Petition of PECO Energy Company for Approval of Its Default Service Program for the Period from June 1, 2025 through May 31, 2029	Docket No.: P-2024-3046008
Telephonic Public Input Hearing	

Pages 410 - 487

Judge's Chambers
State Office Building
801 Market Street
Philadelphia, PA

Wednesday, June 5, 2024
Commencing at 10:09 a.m.

INDEX TO EXHIBITS

Docket No. P-2024-3046008

Hearing Date: June 5, 2024

NUMBER	FOR IDENTIFICATION	IN EVIDENCE
PECO EXHIBITS:		
PECO Hearing Exhibit Number 1 PECO Energy Company's Preserved Testimony Exhibits	431	433
PECO Statement Number 1 Direct Testimony of Sulma Dalessio with Exhibits SD-1 through SD-6	431	433
PECO Statement 1-R Rebuttal Testimony of Sulma Dalessio	431	433

INDEX TO EXHIBITS

Docket No. P-2024-3046008

Hearing Date: June 5, 2024

NUMBER	FOR IDENTIFICATION	IN EVIDENCE
PECO Statement Number 2 Direct Testimony of Megan A. McDevitt with Exhibits MAM-1 through MAM-7	431	433
PECO Statement Number 2-R Rebuttal Testimony of Megan A. McDevitt with Exhibit MAM-1R	431	433
PECO Statement Number 3 Direct Testimony of Scott G. Fisher	431	433
PECO Statement Number 3-R Rebuttal Testimony of Scott G. Fisher Public and **Confidential** with Exhibits SGF-1R through SGF-3R	431	433
PECO Statement Number 3-SR Surrebuttal Testimony of Scott G. Fisher	431	433

INDEX TO EXHIBITS

Docket No. P-2024-3046008

Hearing Date: June 5, 2024

NUMBER	FOR IDENTIFICATION	IN EVIDENCE
PECO's Statement Number 4 Direct Testimony of Katie Orlandi with Exhibits KO-1 through KO-4	431	433
PECO Energy Statement Number 4-R Rebuttal Testimony of Katie Orlandi Public and **Confidential**	431	433
OCA EXHIBITS:		
OCA Statement Number 1 Direct Testimony of Dr. Serhan Ogur with Exhibit 1 through Exhibit 7 with Appendix A Public and **Confidential**	435	437
OCA Statement Number 2 Direct Testimony of Barbara R. Alexander with Exhibit BA-1 and BA-2 Public and **Confidential**	435	437
OCA Statement 1-R Rebuttal Testimony of Dr. Serhan Ogur	435	437

INDEX TO EXHIBITS

Docket No. P-2024-3046008

Hearing Date: June 5, 2024

NUMBER	FOR IDENTIFICATION	IN EVIDENCE
OCA Statement 2-R Rebuttal Testimony of Barbara R. Alexander with Exhibit BA-3	435	437
OCA Statement 1-SR Surrebuttal Testimony of Dr. Ogur	435	437
OCA Statement 2-SR Surrebuttal Testimony of Barbara R. Alexandra with Exhibit BA-4 and BA-5	435	437
OSBA EXHIBITS:		
OSBA Statement Number 1 Direct Testimony of Mark D. Ewen with Exhibit 1EC-1	438	439
OSBA Statement Number 1-R Rebuttal Testimony of Mark D. Ewen	438	439

INDEX TO EXHIBITS

Docket No. P-2024-3046008

Hearing Date: June 5, 2024

NUMBER	FOR IDENTIFICATION	IN EVIDENCE
TURN/CAUSE-PA EXHIBITS:		
TURN/CAUSE-PA Hearing Exhibit 1 List of Testimonies and Exhibits	440	441
TURN/CAUSE-PA Statement Number 1 Direct Testimony of Elizabeth R. Marks with Exhibits 1 through 7 and Appendix A and Appendix B	440	441
TURN/CAUSE-PA Statement 1-R Rebuttal Testimony of Elizabeth R. Marks	440	441
TURN/CAUSE-PA Statement Number 1-SR Surrebuttal Testimony of Elizabeth R. Marks with Exhibit 8 and Exhibit 9	440	441

INDEX TO EXHIBITS

Docket No. P-2024-3046008

Hearing Date: June 5, 2024

NUMBER	FOR IDENTIFICATION	IN EVIDENCE
RESA EXHIBITS:		
RESA Exhibit Number 1 List of Testimonies and Exhibits	443	444
RESA Statement Number 1 Direct Testimony of Frank Caliva, III with Exhibit FC Number 1 to Exhibit FC Number 5	443	444
RESA Statement Number 1-R Rebuttal Testimony of Frank Caliva, III with Exhibit FC-1 through Exhibit FC-9	443	444
RESA Statement Number 1-SR Surrebuttal Testimony of Frank Caliva, III	443	444

INDEX TO EXHIBITS

Docket No. P-2024-3046008

Hearing Date: June 5, 2024

NUMBER	FOR IDENTIFICATION	IN EVIDENCE
EJA EXHIBITS:		
EJA Hearing Exhibit Number 1 List of Testimonies and Exhibits	445	447
EJA Statement Number 1 Direct Testimony of Karl R. Rabago, with Exhibit KRR-1 through Exhibit KRR-15EJA	445	447
Statement Number 2 Direct Testimony of Ben Kujala with Exhibit BK-1 through Exhibit BK-8	445	447
EJA Statement Number 1-SR Surrebuttal Testimony of Karl R. Rabago	445	447
EJA Statement Number 2-SR Surrebuttal Testimony of Ben Kujala Public and **Confidential**	445	447

PECO HEARING EXHIBIT NO. 1

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY FOR APPROVAL OF ITS DEFAULT SERVICE PROGRAM FOR THE PERIOD FROM JUNE 1, 2025 THROUGH MAY 31, 2029	:	**Docket No. P-2024-3046008**

LIST OF PECO ENERGY COMPANY'S TESTIMONY & EXHIBITS

- ■ **PECO Energy Company Statement No. 1:** **Direct Testimony of Sulma Dalessio**
  - □ **Exhibit No. SD-1:** **Procurement Schedule**
  - □ **Exhibit No. SD-2:** **PECO Pennsylvania Default Service Supplier Master Agreement**
  - □ **Exhibit No. SD-3:** **PECO Pennsylvania Default Service Supplier Master Agreement (Redline)**
  - □ **Exhibit No. SD-4:** **PECO Energy Company Default Service Program Request for Proposals**
  - □ **Exhibit No. SD-5:** **PECO Energy Company Default Service Program Request for Proposals (Redline)**
  - □ **Exhibit No. SD-6:** **Proposed Format - Residential Customer Bill**
- ■ **PECO Energy Company Statement No. 1-R:** **Rebuttal Testimony of Sulma Dalessio**
- ■ **PECO Energy Company Statement No. 2:** **Direct Testimony of Megan A. McDevitt**
  - □ **Exhibit No. MAM-1:** **PECO Electric Service Tariff (Relevant Pages)**
  - □ **Exhibit No. MAM-2:** **PECO Electric Service Tariff (Blackline)**
  - □ **Exhibit No. MAM-3:** **PECO System Peak Usage Analysis**
  - □ **Exhibit No. MAM-4:** **TOU Period Allocator Calculations**
  - □ **Exhibit No. MAM-5:** **Illustrative TOU Rate Calculation for Residential Class**

- □ **Exhibit No. MAM-6:** — **PECO DSP VI Estimated Filing and Program Costs**
- □ **Exhibit No. MAM-7:** — **Response to 52 Pa. Code § 53.52(a)**

■ **PECO Energy Company Statement No. 2-R:** — **Rebuttal Testimony of Megan A. McDevitt**

- □ **Exhibit No. MAM-1R:** — **Response of OCA to PECO-OCA-II-4**

■ **PECO Energy Company Statement No. 3:** — **Direct Testimony of Scott G. Fisher**

■ **PECO Energy Company Statement No. 3-R:*** — **Rebuttal Testimony of Scott G. Fisher**

- □ **Exhibit No. SGF-1R:** — **EJA Response to PECO-EJA-II-7**
- □ **Exhibit No. SGF-2R:** — **EJA Response to PECO-EJA-II-6**
- □ **Exhibit No. SGF-3R:** — **EJA Response to PECO-EJA-II-1**

■ **PECO Energy Company Statement No. 3-SR** — **Surrebuttal Testimony of Scott G. Fisher**

■ **PECO Energy Company Statement No. 4:** — **Direct Testimony of Katie Orlandi**

- □ **PECO Exhibit No. KO-1:** — **PECO Default Service Program Request for Proposals**
- □ **PECO Exhibit No. KO-2:** — **Request for Proposal Protocol**
- □ **PECO Exhibit No. KO-3** — **PECO Default Service Program Request for Proposals (Redline)**
- □ **PECO Exhibit No. KO-4** — **Request for Proposal Protocol (Redline)**

■ **PECO Energy Company Statement No. 4-R:*** — **Rebuttal Testimony of Katie Orlandi****

***Public and Confidential Versions**
****Corrected Version**

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY FOR APPROVAL OF ITS DEFAULT SERVICE PROGRAM FOR THE PERIOD FROM JUNE 1, 2025 THROUGH MAY 31, 2029	:	**Docket No. P-2024-3046008**

VERIFICATION

I, Megan A. McDevitt, hereby state that I am a Senior Manager, Retail Rates, for PECO Energy Company; that I am authorized to and do make this Verification for it; and that the facts set forth in the pre-marked statements and exhibits listed below are true and correct to the best of my knowledge, information and belief and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904, relating to unsworn falsification to authorities.

- PECO Statement No. 2
- PECO Exhibit No. MAM-1
- PECO Exhibit No. MAM-2
- PECO Exhibit No. MAM-3
- PECO Exhibit No. MAM-4
- PECO Exhibit No. MAM-5
- PECO Exhibit No. MAM-6
- PECO Exhibit No. MAM-7
- PECO Statement No. 2-R
- PECO Exhibit No. MAM-1R

Dated: June 4, 2024

Megan A. McDevitt

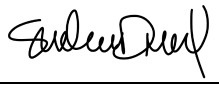
BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY	:	
COMPANY FOR APPROVAL OF ITS	:	**Docket No. P-2024-3046008**
DEFAULT SERVICE PROGRAM FOR	:	
THE PERIOD FROM JUNE 1, 2025	:	
THROUGH MAY 31, 2029	:	

VERIFICATION

I, Sulma Dalessio, hereby state that I am the Director of Energy Acquisition for PECO Energy Company; that I am authorized to and do make this Verification for it; and that the facts set forth in the pre-marked statements and exhibits listed below are true and correct to the best of my knowledge, information and belief and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904, relating to unsworn falsification to authorities.

- PECO Statement No. 1
- PECO Exhibit No. SD-1
- PECO Exhibit No. SD-2
- PECO Exhibit No. SD-3
- PECO Exhibit No. SD-4
- PECO Exhibit No. SD-5
- PECO Exhibit No. SD-6
- PECO Statement No. 1-R



Dated: June 4, 2024 Sulma Dalessio

DB1/ 147953296.1

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY FOR APPROVAL OF ITS DEFAULT SERVICE PROGRAM FOR THE PERIOD FROM JUNE 1, 2025 THROUGH MAY 31, 2029	:	**Docket No. P-2024-3046008**

VERIFICATION

I, Scott G. Fisher, hereby state that I am a Partner with the NorthBridge Group; that I am authorized to and do make this Verification for PECO Energy Company; and that the facts set forth in the pre-marked statements and exhibits listed below are true and correct to the best of my knowledge, information and belief and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904, relating to unsworn falsification to authorities.

- PECO Statement No. 3
- PECO Statement No. 3-R
- PECO Statement No. 3-SR
- PECO Exhibit No. SGR-1R
- PECO Exhibit No. SGR-2R
- PECO Exhibit No. SGR-3R

Dated: June 4, 2024

Scott G. Fisher

DB1/ 147957454.1

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY FOR APPROVAL OF ITS DEFAULT SERVICE PROGRAM FOR THE PERIOD FROM JUNE 1, 2025 THROUGH MAY 31, 2029	:	**Docket No. P-2024-3046008**

VERIFICATION

I, Katie Orlandi, hereby state that I am a Managing Director with NERA Economic Consulting; that I am authorized to and do make this Verification for PECO Energy Company; and that the facts set forth in the pre-marked statements and exhibits listed below are true and correct to the best of my knowledge, information and belief and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904, relating to unsworn falsification to authorities.

- PECO Statement No. 4
- PECO Exhibit No. KO-1
- PECO Exhibit No. KO-2
- PECO Exhibit No. KO-3
- PECO Exhibit No. KO-4
- PECO Statement No. 4-R

Dated: June 4, 2024

Katie Orlandi

DB1/ 147958954.1

PECO ENERGY COMPANY
STATEMENT NO. 1

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY
FOR APPROVAL OF ITS
DEFAULT SERVICE PROGRAM
FOR THE PERIOD FROM
JUNE 1, 2025 THROUGH MAY 31, 2029

DOCKET NO. P-2024-_____

_____

DIRECT TESTIMONY

_____

WITNESS: SULMA DALESSIO

SUBJECTS: DEFAULT SERVICE PROCUREMENT, UNIFORM SUPPLY MASTER AGREEMENT, RETAIL MARKET ENHANCEMENTS, AND GENERATION SUPPLY ISSUES

DATED: FEBRUARY 2, 2024

TABLE OF CONTENTS

Page

I. INTRODUCTION AND PURPOSE 1

II. PECO'S DEFAULT SERVICE OBLIGATIONS 4

III. OVERVIEW OF PECO DSP VI 6

IV. PROCUREMENT CLASSES 10

V. PORTFOLIO OF RFP PRODUCTS FOR DSP VI AND IMPLEMENTATION PLAN 12

VI. SUPPLIER MASTER AGREEMENT 19

VII. INDEPENDENT EVALUATOR AND IMPLEMENTATION PLAN 22

VIII. CONTINGENCY PLANS 24

IX. RATE DESIGN 25

X. AEPS COMPLIANCE 25

XI. COMPETITIVE ENHANCEMENTS 28

XII. GENERATION SUPPLY ISSUES 31

XIII. PROCEDURAL SCHEDULE AND NOTICE 31

XIV. CONCLUSION 33

DIRECT TESTIMONY
OF
SULMA DALESSIO

I. INTRODUCTION AND PURPOSE

1. Q. Please state your full name and business address.

A. My name is Sulma Dalessio. My business address is PECO Energy Company, 2301 Market Street, Philadelphia, PA, 19103.

2. Q. By whom are you employed and in what capacity?

A. I am employed by PECO Energy Company ("PECO" or the "Company") as Director of Energy Acquisition.

3. Q. What are your current duties and responsibilities as Director of Energy Acquisition?

A. As Director of Energy Acquisition for PECO, I am responsible for the administration of wholesale power supply contracts and purchase agreements for PECO's default service obligations. I am also responsible for the administration of PECO's retail electric generation supplier ("EGS") and natural gas supplier coordination functions as they relate to electric and natural gas choice, and for energy accounting activities that PECO performs as an electric distribution company ("EDC") in support of PJM Interconnection, L.L.C. ("PJM"), the entity that operates the multi-state electric grid in which PECO is located. In addition, I am responsible for the administration of PECO's procurement of alternative energy credits ("AECs") necessary for compliance with Pennsylvania's Alternative Energy Portfolio Standards Act (the "AEPS Act").

4. Q. Please summarize your educational background and prior professional experience.

A. I hold a Bachelor of Science degree in Industrial Engineering from Universidad Catolica de Colombia, a Master of Science degree in Finance from Universidad del Rosario and a Master of Business Administration degree from Drexel University.

I have been employed by PECO since 2007. During that period, I have held positions of increasing responsibility and management in the areas of Finance Planning and Analysis, Electric Operations, Credit and Collections, Customer Care and Field and Meter Services. My current responsibilities as Director of Energy Acquisition were described above.

5. Q. What is the purpose of your direct testimony?

A. The purpose of my direct testimony is to describe PECO's sixth default service program ("DSP VI") for procurement of electric generation to meet the needs of default service customers in PECO's service territory for the period from June 1, 2025 through May 31, 2029. My testimony is divided into several parts, in which I discuss:

(1) PECO's default service obligations under PECO's fifth default service program ("DSP V");

(2) An overview of DSP VI and its principal features;

(3) The customer procurement classes under DSP VI;

(4) The portfolio of products that PECO intends to procure for each customer procurement class;

(5) A description of proposed revisions to the uniform supply master agreement ("SMA") that PECO will use with wholesale generation suppliers;

(6) PECO's proposed Independent Evaluator and proposed implementation plan;

(7) A description of contingency plans in the event PECO does not obtain sufficient default service supply or experiences a supplier default;

(8) Continuation of PECO's existing default service rate design, including the Company's time-of-use ("TOU") rate options;

(9) PECO's plans for compliance with the AEPS Act, including long-term procurement of AECs from solar energy facilities;

(10) PECO's proposal to continue the Company's EGS Standard Offer Program ("Standard Offer Program" or "SOP") as a competitive retail market enhancement; and

(11) Generation supply issues and the requirement that PECO and its affiliates do not withhold generation from the wholesale market.

Finally, I introduce a proposed schedule for these proceedings and describe the notice provided to customers of PECO's DSP VI filing.

6. Q. Have you prepared any exhibits to accompany your testimony?

A. Yes. PECO Exhibits SD-1 to SD-6 were prepared at my direction and under my supervision and are described in my testimony.

II. PECO'S DEFAULT SERVICE OBLIGATIONS

7. Q. Please describe PECO's default service obligations.

A. PECO is obligated to arrange for and provide electric generation service (default service) to all customers within its service territory who do not select an EGS or who return to default service after being served by an EGS that becomes unable or unwilling to serve. By law, PECO is required to file a plan with the Commission that sets forth how it will meet its default service obligations, including a strategy for procuring generation supply, a schedule for implementation, and a rate design to recover PECO's reasonable costs.

8. Q. How does PECO currently meet its default service obligations?

A. In 2008, PECO filed its first default service program ("DSP I"), which was approved by the Commission in 2009 and took effect on January 1, 2011. On January 15, 2012, PECO filed its second default service program ("DSP II"), which the Commission approved on October 12, 2012, subject to the resolution of various retail market enhancement issues that were addressed by PECO in subsequent filings and approved by the Commission. On March 10, 2014, PECO filed its third default service program ("DSP III"), which the Commission approved on December 4, 2014. On March 17, 2016, PECO filed its DSP IV, which was approved on December 8, 2016. On March 13, 2020, PECO filed its DSP V, which was approved on December 3, 2020.

Under DSP V, as in the Company's prior DSPs, PECO conducts competitive procurements of wholesale power and associated services for different default service customer classes. For DSP V, these classes are: Residential, Small Commercial (i.e., customers with up to 100 kilowatts ("kW") of demand and lighting customers) and Consolidated Large Commercial and Industrial (i.e., customers with greater than 100 kW demand) ("Consolidated Large C&I"). In accordance with the Public Utility Code, 66 Pa.C.S. §§ 2807(3.1)-(3.4), PECO procures a "prudent mix" of contracts tailored for each customer class and designed to obtain electric supply at "least cost over time."

The principal procurement features of DSP V include the use of fixed-price full requirements ("FPFR") supply contracts for residential and small commercial customers and spot-priced full requirements supply contracts for Consolidated Large C&I customers. DSP V also includes tailored contract lengths ranging from 12 months to 24 months for each customer class. Procurement under DSP V occurs in March and September each year, approximately two months prior to the dates of delivery of supply obtained in the procurement, to ensure pricing that reflects current market conditions. PECO is proposing to continue each of these procurement features in DSP VI.

9. Q. Has PECO met its obligations?

A. Yes. PECO has met its obligations to date under DSP V, including its fundamental obligation as default service provider to provide adequate and reliable default service to default service customers at least cost over time. The Company also introduced new TOU rate options for eligible customers in PECO's

Residential and Small Commercial procurement classes to comply with PECO's obligation under Act 129 of 2008 ("Act 129") to offer TOU and real-time rates to all default service customers with smart meters.[1]

In addition, PECO implemented various programs to support retail competition, including continuation of its "Standard Offer" customer referral program in which default service residential and small commercial customers contacting PECO's customer service center or using the PECO website are offered the opportunity to select among a group of EGSs that have voluntarily chosen to offer customers a 12-month contract priced at 7% below PECO's default service rate at the time of the offer. Approximately 282,000 customers have been referred to participating EGSs under the program since its inception in August 2013 through August 2023.

III. OVERVIEW OF PECO DSP VI

10. Q. What principles did PECO use in designing DSP VI?

A. In designing DSP VI, PECO adhered to the same central principles used in DSP V:

(1) Competitive forces will produce the least cost to customers over time and, therefore, the development of retail and wholesale energy markets should continue to be encouraged.

(2) Obtaining a "prudent mix" of default generation supply contracts at least cost over time should take into account factors such as the

[1] 66 Pa.C.S. §§ 2807(f)(5). The hourly-priced default service rate for the Consolidated Large Commercial and Industrial Class already meets Act 129 requirements.

benefits of retail generation service price stability and reflect the different needs of various customer types through tailored procurement strategies.

(3) Default service rate design should be understandable to customers and reflect the competitive procurement of generation supply service.

11. Q. Please provide an overview of PECO's proposed procurement process.

A. PECO plans to conduct multiple competitive solicitations to acquire generation service to meet its default service obligations on and after June 1, 2025, when its current default service program (DSP V) expires. As in DSP V and in PECO's prior default service programs, DSP VI will employ a request for proposals ("RFP") process to solicit bids for a portfolio of full requirements supply products with 12- and 24- month terms for its residential and small commercial customers, as well as 12-month terms for its commercial and industrial customers receiving hourly-priced default service. DSP VI will continue the contract terms and delivery periods for each procurement class that were implemented in DSP V.

12. Q. What is the proposed term of DSP VI?

A. PECO's DSP VI encompasses default service procurement for the four-year period from June 1, 2025 through May 31, 2029. This four-year term is consistent with the four-year term agreed to by the parties to a Joint Petition for Partial Settlement of the DSP V proceeding that was subsequently approved by the Commission.

A four-year term for default service programs is permitted under the Commission's Default Service Policy Statement, which states that default service programs should be for two-year periods unless the Commission directs otherwise.[2] In approving the DSP V partial settlement, the Commission noted that a four-year term would minimize future litigation expenses and reduce administrative costs.[3]

13. Q. What are the significant changes from DSP V that PECO is proposing in DSP VI?

A. PECO proposes to maintain the DSP V default service procurement design for DSP VI, with four principal changes. First, as discussed later in my testimony, PECO proposes to double its ten-year fixed priced long-term supply of Pennsylvania and PECO service area-sourced solar Alternative Energy Credits ("AECs") from 16,000 AECs annually to 32,000 AECs annually. To obtain 16,000 additional Solar AECs annually, the Company proposes to use the same RFP process and procurement documents that were approved by the Commission in the DSP V Order.

Second, PECO is proposing to introduce a Capacity Proxy Price ("CPP") mechanism into the Company's SMA. The CPP will be used for default service solicitations in DSP VI to establish a capacity cost when PJM does not conduct its Base Residual Auction ("BRA") for capacity in time for default service suppliers

[2] 52 Pa. Code § 69.1804.

[3] *Petition of PECO Energy Co. for Approval of its Default Serv. Program for the Period from June 1, 2021 through May 31, 2025*, Docket No. P-2020-3019290 (Opinion and Order entered Dec. 3, 2020) ("DSP V Order"), pp. 30-31.

to incorporate the auction results into their bids. The implementation of the CPP is described further by Company witness Orlandi of NERA in PECO Statement No. 4

Third, for the reasons explained by Company witness Scott Fisher of The NorthBridge Group in PECO Statement No. 3, PECO is proposing to implement a reserve price to help protect residential customers from paying high prices for FPFR products that could be considered outside of a reasonable market range. The reserve price implementation is detailed by Ms. Orlandi.

Finally, as described by Company witness Katie Orlandi of NERA in PECO Statement No. 4, PECO is proposing to increase the limit on the amount of default supply that a bidder can offer and win for the Large C&I procurement class.

14. Q. How did PECO determine that its default service procurement plan is a sound approach to meeting "least cost over time" requirements?

A. PECO engaged The NorthBridge Group to conduct an analysis of the results of its DSP V procurements and to evaluate PECO's proposed DSP VI procurements. In PECO Statement No. 3, Mr. Fisher presents this analysis and evaluation. He reviews the impacts of market risks under DSP V with respect to procurement issues, including the impacts of market risks, and discusses how PECO's DSP VI procurement plan provides for a "prudent mix" of default supply contracts for all customer classes, is consistent with "least cost over time" requirements, and continues to support retail competition.

IV. PROCUREMENT CLASSES

15. Q. What procurement classes are being proposed by PECO for DSP VI?

A. PECO is proposing to maintain the same procurement classes in DSP VI as those approved by the Commission for DSP V. Specifically, PECO is proposing to divide its default service customers into three classes for purposes of default service procurement.

(1) Residential: All customers on schedules R and RH.

(2) Small Commercial: All customers with annual peak demand of up to and including 100 kW on schedules GS, PD and HT plus lighting customers on schedules AL, POL, SLC, SLE, SLS and TLCL.

(3) Consolidated Large Commercial and Industrial ("Large C&I"): All customers with annual peak demand greater than 100 kW on schedules GS, HT, PD and EP.

The Residential and Small Commercial classes are the same as in PECO's five prior default service programs, and this division continues to reflect the nature of the load in those customer classes. The separation of the Residential and Small Commercial procurement classes reflects the different usage patterns of those customers and reduces the potential that changes in shopping trends in one customer group will result in a higher price for the other customer group.

PECO's DSP IV was the first PECO default service program that combined default service procurement for PECO's former "medium" commercial customers (100 kW to 500 kW peak demand) and "large" industrial customers (500 kW and

over). These customers have the highest propensity to shop with an EGS, and the combined class streamlines the Company's competitive solicitation process as well as its reconciliation of over- and undercollections.

16. Q. Do the Commission's regulations and Policy Statement support PECO's proposed procurement classes for DSP VI?

A. The Commission's regulations and Policy Statement provide that default service procurement classes should be designed based on peak loads of 0-25 kW, 25-500 kW, and 500 kW and above.[4] The Commission has previously granted PECO a waiver from these regulations in DSP I, DSP II, DSP III, DSP IV and DSP V to support a 100 kW "breakpoint" among PECO's commercial customers in light of customer characteristics. PECO believes that lowering the threshold for the Consolidated Large C&I class to 100 kW remains appropriate because that level of demand separates smaller commercial customers from larger C&I customers who receive hourly priced default service. PECO therefore requests a renewed waiver of this regulation in order to maintain its existing procurement classes.

17. Q. Are there any exceptions with respect to customer size and procurement class?

A. Yes. Certain lighting customers have peak demands equal to or exceeding 100 kW but have been placed in the Small Commercial class. PECO believes that this arrangement remains appropriate to avoid a separate procurement class that may be too small to attract bidder interest.

[4] 52 Pa. Code §§ 54.187 and 69.1805.

V. PORTFOLIO OF RFP PRODUCTS FOR DSP VI AND IMPLEMENTATION PLAN

18. Q. What are the products that PECO will solicit for each procurement class?

A. Each procurement class will have a unique procurement strategy consistent with Public Utility Code requirements to obtain a prudent mix of contracts designed to ensure least cost over time, taking into account rate stability, and to continue to support retail competition. All products to be procured in the RFPs will be full requirements products. The Residential and Small Commercial procurement products will be fixed price ($/MWh) with term lengths of 12 months and 24 months. The Consolidated Large C&I product will be hourly-priced based on the PJM day-ahead spot market price for the PECO zone with a 12-month term length. Each of the products will be procured approximately two months prior to delivery of the energy. A schedule of PECO's proposed procurements is attached to my testimony as PECO Exhibit SD-1.

19. Q. Please describe the full requirements products that wholesale suppliers will be responsible for should they be chosen to serve a percentage of PECO's default service load.

A. Suppliers will be obligated to supply full requirements load-following service, which includes the energy, capacity, and ancillary services and any other services or products necessary to serve a specified percentage of PECO's default service load for a customer class continuously throughout the term of the product.

The amount of energy and other services and products a supplier must provide under the full requirements contracts that PECO will enter into will vary depending on PECO's actual default service load. The full requirements products

obligate the supplier to satisfy a specified percentage of default service for the customer class, based on a defined percentage ("tranche") times the number of tranches won. The supplier must provide all of the default service customer's supply requirements in every hour of the delivery period, regardless of the customer's instantaneous changes in energy consumption and the frequency or amount at which the customer switches to and from default service. In addition, the full requirements product obligates the supplier to provide PECO all AECs required to comply with AEPS obligations associated with the supplier's specified percentage of the load. PECO will continue to allocate solar AECs from 10-year solar AEC contracts entered into during DSP V and from any new 10-year solar AEC contracts entered into during DSP VI in the same manner approved by the Commission in prior DSPs.

20. Q. Are wholesale suppliers responsible for all transmission and distribution costs associated with their share of default service load?

A. No. PECO remains responsible for all distribution service customer costs. Wholesale suppliers are responsible for those PJM bill line items specified in the SMA.

In DSP VI, PECO will continue to be responsible for and recover Network Integration Transmission Service and Non-Firm Point-to-Point PJM bill line items associated with default service load through its unbundled, bypassable Transmission Service Charge. On June 1, 2015, in accordance with the

Commission's order approving DSP III,[5] PECO implemented a Non-Bypassable Transmission ("NBT") charge to recover the following PJM charges from all distribution customers in PECO's service territory: Generation Deactivation/ Reliability Must Run charges (PJM bill line item 1930) set after December 4, 2014; Regional Transmission Expansion Plan charges (PJM bill line items 1108 and 1115); and Expansion Cost Recovery charges (PJM bill line item 1730). PECO will continue to implement this NBT charge in DSP VI.

21. Q. What are the products PECO is currently procuring for each customer class under DSP V?

A. Under DSP V, most of the Residential class load is served by full requirements products consisting of a mix of 12- and 24-month contracts, with delivery periods overlapping on a six-month basis. There are a total of 62 tranches of full requirements products for the Residential class, and each tranche represents 1.6% of the total full requirements load. Twenty-four-month products are allocated 38 tranches (approximately 61% of the load) and 12-month products are allocated 24 tranches (approximately 38% of the load). The remaining approximately 1% of load is supplied directly from PJM's spot energy, capacity and ancillary service markets.

In addition, PECO receives an allocation of five megawatts of low-cost hydropower from the New York Power Authority ("NYPA") for residential customers in PECO's service territory under a multi-state agreement administered

[5] *See Petition of PECO Energy Co. for Approval of its Default Serv. Program for the Period from June 1, 2015 through May 31, 2017*, Docket No. P-2014-2409362 (Final Order entered Dec. 4, 2014), p. 46.

in Pennsylvania by Allegheny Electric Cooperative, Inc. This amount corresponds to 0.2% of PECO's Residential default service load of approximately 2,600 MW. Under DSP VI, PECO will continue to use the NYPA allocation to offset the amount of Residential default service supply provided by wholesale suppliers.

All of the DSP V Small Commercial supply is served by full requirements products. The Small Commercial load is divided into 24 tranches of 4.17% per tranche. Twenty-four-month products are allocated 12 tranches (50%) and 12-month products are allocated 12 tranches (50%).

Similarly, all of the Consolidated Large C&I class is served by hourly priced full requirements products. The class load is divided into eight tranches of 12.5% per tranche. All tranches are allocated to a 12-month full requirements product that is procured during each spring RFP with no overlap.

22. Q. Does the supply portfolio for any procurement class include any long-term contracts?

A. Yes. In DSP V, all procurement classes are allocated solar Tier I AECs from PECO's ten-year solar AEC purchase agreements. In total, PECO has been purchasing 16,000 solar Tier I AECs annually from various agreements that will expire on May 31, 2032 or May 31, 2033. PECO proposes to purchase an additional 16,000 solar Tier I AECs annually through ten-year solar AEC purchase agreements in DSP VI, for a total of 32,000 solar Tier I AECs annually.

23. Q. Please describe PECO's procurement strategy for the Residential class under DSP VI.

A. Under DSP VI, PECO will continue the procurement design of DSP V for the Residential class. The targeted residential supply portfolio will be composed of a blend of 38% one-year and 61% two-year FPFR products. Each of the products will be procured approximately two months prior to delivery of the energy. Products with delivery periods beginning on June 1 will be procured in the month of March prior to delivery. Because contracts beginning June 1 are not executed in time to allow winning bidders to participate in the PJM's annual Auction Revenue Rights ("ARRs") nomination process in early March, PECO will continue to nominate ARRs for the default service load that will be served as of June 1 as it did in DSP V. To facilitate for and advise on selection of ARRs on behalf of customers for wholesale default service suppliers, PECO will also continue to contract with a consultant for ARR analysis and selection. Contracts beginning on December 1 will be procured in a September RFP, approximately two months before the start of the contract delivery period.

24. Q. Please describe PECO's procurement strategy for the Small Commercial class under DSP VI.

A. Under DSP VI, PECO will continue the procurement design of DSP V for the Small Commercial class with no changes. Specifically, PECO will continue to serve the Small Commercial class with a portfolio composed of equal shares of one-year and two-year FPFR products. The supply contracts will be laddered, with six-month spacing between the start of the delivery periods under those

contracts. Each of the products for the Small Commercial class will be procured in the same manner as FPFR products for the Residential class approximately two months prior to delivery of energy under the contract. In PECO Statement No. 3, Mr. Fisher explains how the use of one- and two-year FPFR products for the Small Commercial class provides price stability benefits for all small non-residential customers who may not have the knowledge or resources to elect a competitive EGS offering that provides the price stability they seek.

25. Q. Does PECO intend to supply all Residential and Small Commercial default generation service from the residential and small commercial supply portfolios respectively?

A. Yes. Consistent with DSP V, both the fixed price and TOU generation service for residential and small commercial customers will be supplied from the portfolio of supply contracts PECO proposes to procure for those customers during DSP VI. PECO expects that relatively few customers (compared to the number of customers who receive fixed-price default service) will enroll in the optional TOU default service in light of the customer participation levels described by PECO witness Megan A. McDevitt in PECO Statement No. 2 since PECO's new TOU rates were launched in September 2021. As Mr. Fisher explains, any effects of TOU default service on supplier prices should be small given the expected small level of participation relative to the overall default service customer base and the lack of revenue risk to suppliers (who will be paid the same price for a megawatt-hour of default service supply for customers on standard default service and those on TOU default service). To the extent more customers choose TOU default

service and shift their usage to lower-priced periods, that could also reduce the overall cost of default service supply.

Procuring supply for all residential customers through a single RFP also avoids the administrative costs of conducting additional RFPs as well as the costs, complexity, and implementation time associated with modifying PECO's energy accounting system software to add two new customer procurement groups (Residential TOU and Small Commercial TOU) to the current three customer procurement groups.

26. Q. Please describe PECO's procurement strategy for the Consolidated Large C&I class under DSP VI.

A. Under DSP VI, PECO will continue the procurement design of DSP V with no changes. Specifically, PECO will continue to procure all default supply for the Consolidated Large C&I class through spot-priced full requirements products, which will be procured annually in March for delivery starting June 1 of each year.

27. Q. Does PECO's DSP VI procurement strategy for the Residential, Small Commercial and Consolidated Large C&I class include any long-term purchases?

A. Yes. As I describe later in my testimony, PECO is proposing to double the amount of solar AECs procured through long-term (10-year) purchase agreements during the DSP VI term. Similar to DSP V, PECO would allocate separately procured solar AECs across all three DSP VI procurement classes.

28. Q. Will some of the full-requirements contracts PECO proposes for DSP VI continue past May 31, 2029?

A. Yes. The extension of contracts beyond the term of a default service program is permitted by the Commission's regulations (52 Pa. Code § 54.186(b)(3)) and is consistent with the procurement design approved by the Commission in DSP II, DSP III, DSP IV and DSP V. Laddering of contract delivery periods (which would result in some delivery periods extending beyond May 31, 2029) will better ensure that residential and small commercial customers are not fully exposed to wholesale price volatility associated with replacing large portions of default service supply over short periods.

VI. SUPPLIER MASTER AGREEMENT

29. Q. Ms. Dalessio, please describe PECO's SMA.

A. The SMA is a standardized generation supply contract that sets forth the rights and obligations of PECO and each generation supplier that successfully bids to serve a portion of PECO's default service load. Under the SMA, a supplier is obligated to supply full requirements service for a specified percentage of default service load assigned to that supplier through PECO's competitive procurement process, and PECO is obligated to pay for this supply. The SMA includes detailed provisions relating to billing, supplier credit requirements, default and termination, damages, indemnification, survival, and dispute resolution, in addition to customary provisions relating to representations and warranties by each party, as well as confidentiality and other obligations.

During DSP III, PECO utilized a new SMA developed through the uniform SMA stakeholder process envisioned by the Commission in the End State Order[6] in order to realize efficiencies and reduce expenses. That SMA was used again in DSP IV and DSP V, with minor changes to facilitate competition, bidder participation, and the provision of better information for the Company's annual report on default service. The uniform SMA has functioned well during DSP V and has not resulted in litigation, defaults or other material disputes.

30. Q. Is PECO proposing to make any changes to the uniform SMA?

A. Yes. First, as I will discuss later in my testimony, the Company is proposing modifications to its SMA that would enable PECO to use a CPP for any default service procurement during DSP VI that includes an unpriced capacity period to mitigate risk associated with uncertainty created by delays in PJM's BRA auction for the applicable delivery period.

In addition, on December 22, 2023, PECO filed a petition for Commission approval to add a new Appendix I to the SMA approved in the DSP V Order that would enable market participants subject to the regulations issued by the Board of Governors of the Federal Reserve System (12 C.F.R. §§ 252.2, 252.81-88), the Federal Deposit Insurance Corporation (12 C.F.R. §§ 382.1-7) and the Office of the Comptroller of the Currency (12 C.F.R. §§ 47.1-8) ("US Stay Regulations") to participate in the Company's default service solicitations. The U.S. Stay Regulations impose certain requirements on the terms of swaps, repurchase

[6] *Investigation of Pennsylvania's Retail Elec. Mkt.: End State of Default Serv.*, Docket No. I-2011-2237952 (Order entered Feb. 15, 2013) ("End State Order"), pp. 34-35.

agreements and other qualified financial contracts for global systemically important banking organizations and their subsidiaries and affiliates ("GSIBs"). Appendix I incorporates the 2018 International Swaps and Derivatives Association, Inc. ("ISDA") U.S. Resolution Stay Protocol ("Protocol") into the SMA, which is a covered agreement under the US Stay Regulations. Under Appendix I, both PECO and the default supplier confirm adherence to the ISDA Protocol to ensure compliance with the US Stay Regulations and allow GSIBs to participate in default service solicitations. The Company is proposing to include Appendix I in the SMA for DSP VI.

A copy of the SMA and a "blackline" version of the SMA showing proposed changes is attached as Exhibit SD-2 and Exhibit SD-3, respectively.

31. Q. Please describe PECO's proposal to use a CPP if PJM does not conduct its BRA in time for default service suppliers to incorporate capacity costs into their bids.

A. PJM generally conducts a BRA three years in advance of a delivery year to procure resource commitments sufficient to meet reliability requirements in the PJM region under the Reliability Pricing Model ("RPM"). However, on June 9, 2023, the Federal Energy Regulatory Commission ("FERC") approved PJM's request to delay the upcoming BRA schedule for the 2025/2026 through 2028/2029 delivery years. PJM also recently proposed a broad set of capacity market reforms before the FERC at Docket Nos. ER24-98 and ER24-98 that could result in changes to the PJM BRA schedule for future delivery periods. To address potential delays in PJM BRAs during the DSP VI term, PECO is

proposing to add language to the SMA's Transaction Confirmation that would allow the Company to use a CPP for those portions of residential FPFR products that, as of the five days prior to the date of their procurement, would extend into an unpriced capacity period.

The CPP would be calculated as the average of the most recent results under PJM's RPM from the two most recent delivery years for which PJM has held a capacity auction. Commencing at the start of the delivery year for which the BRA results were not known, winning suppliers will be debited or credited (as applicable) any differences between the CPP and the actual PJM capacity price. Ms. Orlandi provides additional details regarding PECO's proposed CPP true-up methodology in PECO Statement No. 4.

VII. INDEPENDENT EVALUATOR AND IMPLEMENTATION PLAN

32. Q. Has PECO selected an Independent Evaluator for DSP VI?

A. Yes. In accordance with the Commission's regulations, PECO requests approval of NERA Economic Consulting, Inc. ("NERA") as the Independent Evaluator, which will manage and monitor the default service RFPs. The Independent Evaluator will conduct the RFPs in a fair and efficient manner and will also report the RFP results to the Commission. The Commission has approved NERA as the Independent Evaluator for each of PECO's default service programs since the beginning of default service.

33. Q. Has PECO also prepared an implementation plan?

A. Yes. In conjunction with the Independent Evaluator, PECO has developed a competitive solicitation process, including a detailed set of rules and protocols for the Commission's review and approval that will govern the RFPs administered by NERA. Ms. Orlandi describes the overall RFP process and the Company's proposed RFP documents in her direct testimony (PECO Statement No. 4).

34. Q. Please describe PECO's reserve price proposal.

A. The reserve price for a residential product is the average bid price above which the Independent Evaluator would recommend that the Commission reject the lowest-priced bids that caused the average bid price to exceed the reserve price. As described in more detail by Ms. Orlandi in PECO Statement No. 4, the reserve price for each residential FPFR product (12-month and 24-month delivery periods) will be determined by the Independent Evaluator to account for the costs and risks of the FPFR product obligation. The reserve price will be finalized on the date that bids are due to account for the most up-to-date forward energy prices and other market data relevant to the PECO PJM zone. The Independent Evaluator will not announce the reserve price for a product to bidders. However, the reserve price will be reported to the Commission by the Independent Evaluator along with the RFP results.

35. Q. Is PECO seeking to begin procurement before June 1, 2025?

A. Yes. While some of the supply for residential and small commercial customer procurement classes required on June 1, 2025 will be provided by products

procured under DSP V and with terms that end during DSP VI, PECO proposes to begin procurement activities for DSP VI in February 2025.

VIII. CONTINGENCY PLANS

36. Q. Is PECO proposing any changes to its contingency plans in the event that the Company either does not obtain sufficient supply through its procurement process or experiences a supplier default?

A. No. PECO proposes to use the same contingency plans as those in DSP V.

Under DSP V, PECO employs a contingency plan in the event it fails to obtain sufficient approved bids for all tranches of supply offered in a procurement or in the event that a supplier enters into a supply agreement and subsequently defaults on its obligations. In the event PECO fails to obtain approved bids for all offered tranches in a solicitation, the unfilled tranches will be included in PECO's next scheduled default supplier solicitation for that product. PECO also has the right to file an alternative procurement plan for the unfilled tranches for Commission review on an expedited basis. If necessary, PECO will supply any unserved portion of its default service load from the PJM-administered markets for energy, capacity and ancillary services. If the supplier default occurs within a reasonable time before a scheduled procurement, the load served by the defaulting supplier will be incorporated into that next procurement. Otherwise, PECO will file a plan with the Commission proposing alternative procurement options and a request for approval on an expedited basis.

IX. RATE DESIGN

37. Q. Is PECO proposing any revisions to its existing default service rate design as part of DSP VI?

A. No. As described by Ms. McDevitt in PECO Statement No. 2, PECO is proposing to continue to recover the costs of default service through its Generation Supply Adjustment rates in the same manner as approved by the Commission in DSP V. For DSP VI, PECO is also proposing to continue its Commission-approved TOU rate options for the Residential and Small Commercial classes.

X. AEPS COMPLIANCE

38. Q. Will PECO continue to satisfy its AEPS obligations with respect to sales to default service customers by requiring suppliers to transfer AECs to PECO?

A. Yes. The AEPS Act requires PECO and other default service providers to obtain specified percentages of electricity sold to retail customers from alternative energy sources, as measured by AECs and defined by the AEPS Act. Under the SMA, PECO will continue to require each default service supplier to transfer Tier I and Tier II AECs to PECO corresponding to PECO's AEPS obligations associated with the amount of default service load served by that supplier.

39. Q. Has PECO separately procured solar AECs?

A. Yes. In the DSP V proceeding, the Commission authorized PECO to satisfy approximately 22.6% of its solar AEPS requirements associated with the load of PECO customers receiving default service during the DSP V term through two-stage solicitations in 2021 and 2022 for delivery of a total of 16,000 solar AECs annually (i.e., 4,000 solar AECs in each of the four solicitations). PECO

subsequently conducted successful RFPs and, upon approval of the Commission, entered into contracts for the annual delivery of 16,000 solar AECs over a ten-year period, with 8,000 of each year's solar AECs from solar generating facilities located within PECO's service area.

40. Q. Is PECO proposing to enter into new long-term agreements for solar AECs during DSP VI?

A. Yes. During DSP VI, PECO's solar AEPS requirement will be 0.5% of its total default service retail load. In light of PECO's prior successful solar AEC RFPs in 2021 and 2022, PECO is proposing to procure an additional 16,000 solar AECs in the first two years of the DSP VI term using the same RFP process approved by the Commission for DSP V. This additional procurement would double the total annual number of solar AECs obtained under long-term agreements (from 16,000 solar AECs to 32,000 solar AECs), with the total annual solar AEC amount satisfying approximately 45% of PECO's solar AEPS requirements under DSP VI. The remaining 55% of requirements will be met through solar AECs provided by wholesale suppliers to meet the AEPS requirements associated with the percentage of load served by each supplier.

41. Q. Is PECO proposing to continue its current process to obtain new long-term solar AEC contracts during DSP VI?

A. Yes, with one change to lower the minimum bid requirement from 200 solar AECs to 50 solar AECs annually with a corresponding reduction in the bid deposit amount (from $10,000 to $2,500) to allow smaller solar generation resources to participate in both stages of the RFP. PECO's Commission-approved

solar RFP process is designed to obtain competitive, fixed-price supply contracts at least cost and will continue to utilize form Solar AEC Purchase and Sale Agreements (tailored either for a project or an aggregator). The first stage of each annual RFP will consist of a competitive procurement where winning bidders will be determined by the lowest solar AEC prices offered. The second stage will be a Standard Offer to Purchase ("SOTP") solar AECs at the quantity-weighted average of the winning competitive prices determined by the first stage RFP, with the requirement that the solar AECs from stage two bidders come from solar generation resources located in the PECO service area. A copy of the Company's Solar AEC RFP and accompanying procurement documents ("Solar RFP") for DSP VI is attached to my testimony as Exhibit SD-4. A blackline showing all changes to the DSP V Solar RFP is attached as Exhibit SD-5.

42. Q. How will PECO apply the AECs obtained through solar AEC contracts in DSP VI?

A. The AECs will be used to satisfy the AEPS requirements of all customer classes in the same manner that PECO has applied its separately procured AECs in its prior default service programs. AEC allocations will be calculated by PECO in proportion to the forecast of default service retail sales to each procurement group under PECO's tariff. PECO will track AEC allocations and actual retail sales and adjust future allocations accordingly. In order for default service supply bidders to adjust their prices accordingly for this reduction in their solar AEC supply obligations under the SMA, PECO will provide bidders with a binding number of the solar AECs that PECO will apply to supplier obligations as part of the default

service RFP process and prior to submission of any bids. PECO will not transfer solar AECs to suppliers, but rather the amount of solar AECs that suppliers must transfer to PECO will be reduced by the amount of solar AECs allocated to suppliers by PECO in the RFP.

43. Q. Does PECO have a contingency plan if any of its RFPs for solar AECs are unsuccessful?

A. Yes. If the 2025 Solar RFP or SOTP is unsuccessful or there is insufficient participant interest, the amount of solar AECs not under contract will be added to the amount to be procured in the 2026 solicitation and the SOTP stage of the 2026 Solar RFP will be removed. If PECO is unable to obtain 32,000 solar AECs after completing the 2025 and 2026 procurements, any shortfall will be met by wholesale suppliers who are obligated to transfer enough solar AECs to meet AEPS requirements for the percentage of default service load that they supply.

XI. COMPETITIVE ENHANCEMENTS

44. Q. Did PECO take steps to enhance retail competition during DSP V?

A. Yes. As I described earlier, PECO continued its Standard Offer Program. In addition, PECO continued several other retail enhancements, including its purchase of EGS receivables program, accelerated (three-day) switching, account number lookup, and the choice-friendly customer bill presentment features. Pursuant to the partial settlement in DSP V, the Company also convened a stakeholder process to discuss residential customer bill improvements that are compatible with PECO's "bill ready" billing platform.

45. Q. Is PECO proposing any revisions to its residential bill format for DSP VI to ensure that shopping information is clear and transparent to residential customers?

A. Yes. PECO's Price-to-Compare ("PTC") in cents per kilowatt-hour ("kWh") for the applicable billing period that customers may use to evaluate competitive generation service offerings by EGSs is currently printed in the Message Center on the residential customer bill. However, under its "bill-ready" billing platform, PECO does not receive sufficient information from EGSs that would allow PECO to automatically print EGS pricing in cents per kWh on the customer's bill. "Bill-ready" billing means that PECO receives calculated results from the EGS for its charges for printing on the customer's consolidated bill instead of the EGS rates used to calculate the dollar amount of its charges. Therefore, PECO proposes to add a chart in a similar format as Exhibit SD-6 to the first page of the residential customer bill that compares the customer's total supplier charges for the billing period and what the dollar amount of the charges would be under PECO's applicable PTC based on the customer's usage during the billing period. PECO proposes to implement the bill format change within the first two years of the DSP VI term after the Company's customer information system upgrade is complete.

46. Q. Will PECO continue the SOP that was first implemented as part of PECO's second default service program?

A. Yes. As I noted earlier, more than 282,000 customers have been referred to EGSs under PECO's Standard Offer Program introduced in 2013. Since June 1, 2021,

the Standard Offer Program has resulted in more than 10,000 residential customer and 258 small commercial customer referrals to EGSs that have voluntarily chosen to offer customers a 12-month contract priced 7% below PECO's default service rate at the time of the offer.

PECO proposes to extend the program for the four-year term of DSP VI. An extension of the Standard Offer Program is consistent with the Commission's conclusion in the DSP V Order (p. 31) that continuation of the Standard Offer Program was "beneficial" to all customers.

During DSP V, PECO enhanced the operation of the Standard Offer Program in several respects, including allowing customers to enroll in the program through the Company's website and performing a monthly evaluation of customer service representatives of the SOP third-party administrator that includes recommendations for additional coaching or training that is necessary to ensure compliance with the Commission-approved customer disclosures. In addition, PECO conducted a customer satisfaction survey of customers who participated in the SOP between June 1, 2021 and June 30, 2023. Over 80% of survey respondents reported a positive experience with PECO's SOP based on the ease of signing up and bill savings. At the end of the initial 12-month contract, 51.1% of the survey respondents selected a new EGS, 20.2% returned to default service, and 20.2% remained with the SOP supplier.

XII. GENERATION SUPPLY ISSUES

47. Q. Please describe the determination that the Commission must make pursuant to Section 2807(e)(3.7)(iii) of Pennsylvania's Electricity Generation Customer Choice and Competition Act ("Competition Act").

A. Section 2807(e)(3.7)(iii) of the Competition Act requires the Commission to determine that neither the default service provider nor its affiliated interest has withheld from the market any generation supply in a manner that violates federal law.

48. Q. Has PECO withheld from the market any generation supply in violation of federal law?

A. No.

49. Q. Has any PECO affiliate withheld from the market any generation supply in violation of federal law?

A. No. The Company does not have any affiliates that own generation supply.

XIII. PROCEDURAL SCHEDULE AND NOTICE

50. Q. Ms. Dalessio, please describe the procedural schedule PECO has proposed for this proceeding.

A. In accordance with the nine-month period for approval of a default service plan under the Public Utility Code, PECO proposes the following schedule for this proceeding:

February 2, 2024	Petition Filing
March 6, 2024	Prehearing Conference
April 12, 2024	Other Parties' Direct Testimony Due
May 9, 2024	Rebuttal Testimony Due
May 23, 2024	Surrebuttal Testimony Due
May 29-30, 2024	Oral Rejoinder Testimony and Hearings
June 20, 2024	Initial Briefs
July 3, 2024	Reply Briefs
August 14, 2024	Recommended Decision
October 10, 2024	Commission Order

51. Q. How will PECO provide notice to its customers of this filing?

A. PECO is providing extensive public notice of this filing to its customers. First, PECO will include a stand-alone bill insert in all customer bills over a 30-day period beginning on March 1, 2024. This standalone bill insert will notify customers of this filing, where they may obtain copies, and how they may participate in this proceeding by filing comments or complaints with the Commission. Second, PECO is publishing notices containing similar information in all of the major newspapers serving PECO's service territory. All notices will refer to PECO's website (peco.com/my-account/my-dashboard/rates-tariffs/filings), where a copy of the entire filing will be maintained. PECO is also serving copies of this filing on the Pennsylvania Office of Consumer Advocate,

the Pennsylvania Office of Small Business Advocate, the Commission's Bureau of Investigation and Enforcement, PJM, the Retail Energy Supply Association, all EGSs registered in PECO's service territory, and all active parties in PECO's DSP V proceeding and is requesting that the Commission publish notice of this filing in the *Pennsylvania Bulletin*.

XIV. CONCLUSION

52. Q. Does this conclude your direct testimony?

A. Yes.

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY FOR APPROVAL OF ITS DEFAULT SERVICE PROGRAM FOR THE PERIOD FROM JUNE 1, 2025 THROUGH MAY 31, 2029	**:**	**DOCKET NO. P-2024-_____**

VERIFICATION

I, Sulma Dalessio, hereby state that I am a Director of Energy Acquisition for PECO; that I am authorized to and do make this Verification; and that the facts set forth in PECO Statement No. 1 and the accompanying exhibits are true and correct to the best of my knowledge, information and belief and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904, relating to unsworn falsification to authorities.

Dated: February 2, 2024

Sulma Dalessio

Procurement Schedule

Class	Product Term	Months	Full Requirements Fixed Price Products							
			March 2025	Sept 2025	March 2026	Sept 2026	March 2027	Sept 2027	March 2028	Sept 2028
			Number of tranches							
Residential	June 2025 - May 2026	12	12							
	June 2025 - May 2027	24	11							
	December 2025 - November 2026	12		12						
	December 2025 - November 2027	24		9						
	June 2026 - May 2027	12			12					
	June 2026 - May 2028	24			9					
	December 2026 - November 2027	12				12				
	December 2026 - November 2028	24				9				
	June 2027 - May 2028	12					12			
	June 2027 - May 2029	24					11			
	December 2027 - November 2028	12						12		
	December 2027 - November 2029	24						9		
	June 2028 - May 2029	12							12	
	June 2028 - May 2030	24							9	
	December 2028 - November 2029	12								12
	December 2028 - November 2030	24								9

Class	Product Term	Months	Full Requirements Fixed Price Products							
			March 2025	Sept 2025	March 2026	Sept 2026	March 2027	Sept 2027	March 2028	Sept 2028
			Number of tranches							
Small Commercial	June 2025 - May 2026	12	6							
	June 2025 - May 2027	24	3							
	December 2025 - November 2026	12		6						
	December 2025 - November 2027	24		3						
	June 2026 - May 2027	12			6					
	June 2026 - May 2028	24			3					
	December 2026 - November 2027	12				6				
	December 2026 - November 2028	24				3				
	June 2027 - May 2028	12					6			
	June 2027 - May 2029	24					3			
	December 2027 - November 2028	12						6		
	December 2027 - November 2029	24						3		
	June 2028 - May 2029	12							6	
	June 2028 - May 2030	24							3	
	December 2028 - November 2029	12								6
	December 2028 - November 2030	24								3

Class	Product Term	Months	Full Requirements Spot Price Products							
			March 2025	Sept 2025	March 2026	Sept 2026	March 2027	Sept 2027	March 2028	Sept 2028
			Number of tranches							
Consolidated Large Commercial and Industrial	June 2025 - May 2026	12	8							
	June 2026 - May 2027	12			8					
	June 2027 - May 2028	12					8			
	June 2028 - May 2029	12							8	

PECO ENERGY COMPANY

PENNSYLVANIA DEFAULT SERVICE SUPPLIER

MASTER AGREEMENT

TABLE OF CONTENTS

PENNSYLVANIA DEFAULT SERVICE SUPPLIER MASTER AGREEMENT 1

ARTICLE 1: DEFINITIONS 2

ARTICLE 2: GENERAL TERMS AND CONDITIONS 12

2.1 Capacity In Which Company Is Entering Into This Agreement 12

2.2 Parties' Obligations 12

2.3 Congestion and Congestion Management 14

2.4 PJM Services 15

2.5 PJM Agreement Modifications 16

2.6 PJM Member Default Cost Allocation 16

2.7 Other Fines and Penalties 17

2.8 Communications and Data Exchange 17

2.9 Record Retention 18

2.10 Verification 18

2.11 Forward Contract Merchant 18

ARTICLE 3: REPRESENTATIONS AND WARRANTIES 19

3.1 DS Supplier's Representations and Warranties 19

3.2 Company's Representations and Warranties 22

3.3 Survival of Obligations 24

ARTICLE 4: COMMENCEMENT AND TERMINATION OF AGREEMENT 24

4.1 Commencement and Termination 24

4.2 Termination of Right to Supply 24

4.3 Survival of Obligations 25

4.4 Mutual Termination 25

ARTICLE 5: BREACH AND DEFAULT 26

5.1 Events of Default 26

5.2 Rights upon Default 29

5.3 Damages Resulting From an Event of Default 30

5.4 Declaration of an Early Termination Date and Calculation of Settlement Amount and Termination Payment 33

5.5 Step-up Provision 36
5.6 Setoff of Payment Obligations of the Non-Defaulting Party 37
5.7 Preservation of Rights of Non-Defaulting Party 37
ARTICLE 6: CREDITWORTHINESS 38
6.1 Applicability 38
6.2 Creditworthiness Determination 39
6.3 Buyer's Exposure and Mark-to-Market Credit Exposure Methodology 39
6.4 Credit Limit 40
6.5 Posting Margin and Return of Surplus Margin 43
6.6 Grant of Security Interest/Remedies 45
6.7 Security Instruments 47
6.8 Maintenance of Creditworthiness 48
6. 9 Calling on Security 48
6.10 Interest on Cash Held by Company 49
6.11 No Endorsement of DS Supplier 49
6.12 Multiple DS Supply Agreements 49
ARTICLE 7: PROCEDURES FOR ENERGY SCHEDULING, CAPACITY RESOURCE SUBMISSION AND TRANSMISSION PROCUREMENT 50
7.1 Load Obligations 50
7.2 Data Transmission 50
7.3 Energy Scheduling 50
ARTICLE 8: THE ENERGY SETTLEMENT/RECONCILIATION PROCESS 51
8.1 Energy Settlement By PJM 51
8.2 Energy Settlement by the Company 51
ARTICLE 9: BILLING AND PAYMENT 51
9.1 The Company Payment of Obligations to the DS Supplier 51
9.2 Billing for DS Supplier's Obligations to Other Parties 54
9.3 The DS Supplier Payment of Obligations to the Company 54
ARTICLE 10: SYSTEM OPERATION 55
10.1 Disconnection and Curtailment By the Company 55

10.2 Inadvertent Loss of Service to DS Customers 56
10.3 Good Faith Efforts 56
10.4 PJM Requirements 57
10.5 Compliance With Governmental Directives 57
ARTICLE 11: DISPUTE RESOLUTION 58
11.1 Informal Resolution of Disputes 58
11.2 Recourse to Agencies or Courts of Competent Jurisdiction 58
ARTICLE 12: REGULATORY AUTHORIZATIONS AND JURISDICTION 59
12.1 Compliance With Applicable Legal Authorities 59
12.2 FERC Jurisdictional Matters 60
12.3 Energy Efficiency, Conservation, and Retail Market Programs 60
ARTICLE 13: LIMITATION OF REMEDIES, LIABILITY AND DAMAGES 61
13.1 Limitations on Liability 61
13.2 Risk of Loss 62
ARTICLE 14: INDEMNIFICATION 62
14.1 Indemnification 62
14.2 Survives Agreement 64
ARTICLE 15: FORCE MAJEURE 64
15.1 Force Majeure 64
15.2 Notification 65
ARTICLE 16: MISCELLANEOUS PROVISIONS 65
16.1 Notices 65
16.2 No Prejudice of Rights 66
16.3 Assignment 66
16.4 Governing Law and Venue 67
16.5 Regulatory Approvals 67
16.6 Headings 68
16.7 Third Party Beneficiaries 68
16.8 General Miscellaneous Provisions 68
16.9 Taxes 69
16.10 Audit 70

16.11 Rules of Interpretation 70
16.12 Confidentiality 71
16.13 Federal Acquisition Regulation 73
16.14 Binding Terms 74
16.15 Amendment 74
16.16 Counterparts 75
16.17 Successors 75

APPENDIX A - MAXIMUM UNSECURED CREDIT

APPENDIX B - BUYER'S EXPOSURE CALCULATION INFORMATION

APPENDIX C - DS SUPPLY SPECIFICATIONS

EXHIBIT 1 - TRANSACTION CONFIRMATION

EXHIBIT 2 - FORM OF NOTICE

EXHIBIT 3 - FORM OF PJM DECLARATION OF AUTHORITY

APPENDIX D - RESPONSIBILITIES FOR PJM BILLING LINE ITEMS AS DEFINED IN APPLICABLE PJM AGREEMENT OR MANUAL

APPENDIX E - DS SUPPLIER'S OBLIGATIONS FOR AEPS COMPLIANCE

APPENDIX F - LETTER OF CREDIT DOCUMENTATION

APPENDIX G GUARANTY

APPENDIX H GENERATION SUPPLY REPORT

APPENDIX I ADHERENCE TO THE U.S. STAY PROTOCOL

PENNSYLVANIA DEFAULT SERVICE SUPPLIER MASTER AGREEMENT

THIS DEFAULT SERVICE SUPPLIER MASTER AGREEMENT, made and entered into this _____ day of _____, ____ ("Effective Date") by and between PECO ENERGY COMPANY (the "Company" and "Buyer"), a corporation and a public utility organized and existing under the laws of the Commonwealth of Pennsylvania and **[INSERT NAME OF SUPPLIER]** ("DS Supplier"), the Company and the DS Supplier hereinafter sometimes referred to collectively as the "Parties", or individually as a "Party",

WITNESSETH:

WHEREAS, the Company is an electric public utility engaged, inter alia, in providing retail electric service within its service territory located in the Commonwealth of Pennsylvania; and

WHEREAS, the Pennsylvania Public Utility Commission ("PaPUC" or "Commission") Orders issued pursuant to the Electricity Generation Customer Choice and Competition Act, 66 Pa.C.S. §§ 2801-2812, direct Buyer to supply electric service to Default Service Load within Buyer's Pennsylvania franchise service territory; and

WHEREAS, the PaPUC has found that, for periods further identified in Appendix C and Transaction Confirmation(s) under this Agreement it would serve the public interest for the Company to secure Default Service Supply ("DS Supply") through a competitive procurement process ("DS Solicitation") and the PaPUC has approved such

a process; and

WHEREAS, the Company has conducted and completed a successful DS Solicitation for the provision of DS Supply, and the DS Supplier was one of the winning bidders in the DS Solicitation; and

WHEREAS, pursuant to the competitive bidding procedures of the DS Solicitation, the Company and the DS Supplier desire to enter into this Agreement setting forth their respective rights and obligations concerning the provision of DS Supply.

NOW, THEREFORE, in consideration of the mutual covenants and promises set forth below, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereto, intending to be legally bound, hereby covenant, promise and agree as follows:

ARTICLE 1: DEFINITIONS

Any capitalized or abbreviated term not elsewhere defined in this Agreement shall have the definition set forth in this Article.

Alternative Energy Credit or "AEC" – Shall have the meaning ascribed thereto in the AEPS Act.

AEPS Act – The Pennsylvania Alternative Energy Portfolio Standards Act, 73 P.S. §§ 1648.1-1648.8.

Affiliate – Shall mean, with respect to any entity, any other entity that, directly or indirectly, through one or more intermediaries, controls, or is controlled by, or is under common control with, such entity. For this purpose, "control" means the direct or indirect ownership of fifty percent (50%) or more of the outstanding capital stock or other equity interests having ordinary voting power.

Allocated AECs – Shall mean the types and amounts of AECs specified on Appendix E and a Transaction Confirmation.

Alternative Energy Portfolio Standards or "AEPS" – Standards requiring that a certain amount of electric energy sold to retail electric customers in the Commonwealth of Pennsylvania be comprised of electricity generated from alternative energy sources, as measured by AECs, in accordance with the requirements of the AEPS Act and provisions of the Electricity Generation Customer Choice and Competition Act, 66 Pa.C.S. §§ 2812-14, in effect on the Effective Date including, without limitation, any subsequent increases in Tier I requirements under 66 Pa.C.S. § 2814.

Ancillary Services – Shall have the meaning ascribed thereto in the PJM Agreements.

Applicable Legal Authorities – Those federal and Pennsylvania statutes and administrative rules and regulations that govern the electric utility industry in Pennsylvania, as they may be amended from time to time.

Auction Revenue Rights or "ARRs" – The current or any successor congestion management mechanisms as may be employed by PJM (whether set forth in the PJM Agreements or elsewhere) for the purpose of allocating financial congestion hedges or financial transmission auction revenue rights. As currently defined by PJM, ARRs are entitlements allocated annually by PJM which entitle the holder to receive an allocation of the revenues from the annual auction of financial transmission rights conducted by PJM pursuant to the PJM Agreements.

Bankruptcy Code – Those laws of the United States of America related to bankruptcy, codified and enacted as Title 11 of the United States Code, entitled "Bankruptcy" and found at 11 U.S.C. § 101 et seq., as such laws may be amended, modified, replaced or superseded from time to time.

Billing Month – Each calendar month during the term of this Agreement.

Business Day – Any day on which the Company's and PJM's corporate offices are open for business and commercial banks are not authorized or required to close in New York, New York.

Capacity – "Unforced Capacity" as set forth in the PJM Agreements, or any successor, measurement of the capacity obligation of a Load Serving Entity as may be employed in PJM (whether set forth in the PJM Agreements or elsewhere).

Charge – Any fee, charge or other amount that is billable by the Company to the DS Supplier under this Agreement.

Commercial Class – Group of Rate Schedules that comprise the Commercial Class for DS Supply and itemized in Appendix C.

Company – PECO Energy Company.

Costs – With respect to the Non-Defaulting Party, brokerage fees, commissions and other

similar transaction costs and expenses reasonably incurred by such Party either in terminating any arrangement pursuant to which it has hedged its obligations or entering into new arrangements which replace Transaction(s) under this Agreement; and all reasonable attorneys' fees and expenses incurred by the Non-Defaulting Party in connection with the termination of this Agreement.

Customer – Any person or entity who enters a contractual agreement with the Company to receive retail electric service including, without limitation, all persons or entities taking service under a retail tariff, eligible to receive competitive electricity supply from an EGS or DS, respectively, in accordance with the Applicable Legal Authorities.

Damages – Financial compensation from the Defaulting Party to the Non-Defaulting Party associated with the occurrence of an Event of Default or an Early Termination of this Agreement. This compensation shall be assessed pursuant to Article 5 of this Agreement.

Defaulting Party – A Party to this Agreement that has caused or precipitated an Event of Default or an Early Termination of this Agreement.

Default Service or "DS" – Electric generation service that is provided at retail pursuant to the Applicable Legal Authorities under the Company's retail electric tariffs and under any other agreements or arrangements between the Company and Customers, to any Customer that is not being served by an EGS.

Default Allocation Assessment – shall have the meaning ascribed to it under the PJM Agreements.

Delivery Period – The delivery period specified in an Appendix C Transaction Confirmation.

Delivery Point – Means the applicable zone of the Company as designated by PJM.

DS Customer(s) – Retail customers who are provided Default Service pursuant to the terms of this Agreement, the Applicable Legal Authorities and the Company's retail tariffs.

DS Fixed Percentage – The percentage of DS Supply provided at a fixed price, as set forth in Appendix C.

DS Fixed Price – The price in dollars per MWh, as set forth in Appendix C hereto, as determined pursuant to the DS Solicitation.

DS Load – The aggregate load of DS Customers being provided DS Supply, except with respect to the Residential Class, less a fractional percentage of committed energy and capacity obtained under contract with Allegheny Electric Cooperative, Inc. for supply from the New York Power Authority.

DS Solicitation – The competitive bidding processes, procedures and rules employed by the Company to competitively procure DS Supply for purposes of this Agreement.

DS Supplier – An entity that (i) has been selected through the DS Solicitation and has accepted the obligations and associated rights to provide DS Supply to the Company for DS Customers in accordance with the Applicable Legal Authorities, (ii) has entered into this Agreement with the Company as a Party, and (iii) is a PJM Member and registered with PJM as a LSE.

DS Supplier Representative – Any officer, director, employee, consultant, contractor, or other agent or representative of the DS Supplier in connection with the DS Supplier's activity under this Agreement. To the extent the DS Supplier is a division or group of a company, the term DS Supplier Representative does not include any person in that company who is not part of the DS Supplier division or group.

DS Supplier Responsibility Share – The fixed percentage share of the Company's DS Load for which the DS Supplier is responsible as set forth in Appendix C.

Default Service Supply or "DS Supply" – All necessary Energy, Capacity, AECs for AEPS Act compliance, Ancillary Services, and transmission services including Network Integration Transmission Service, all transmission and distribution losses and congestion and imbalance costs associated with the provision of such services, and such other services or products that the DS Supplier may be required, by PJM or any governmental body having jurisdiction, to provide in order to meet the DS Supplier Responsibility Share for serving DS Load under this Agreement and as detailed in Appendix C. For the avoidance of doubt, (i) any reference in this Agreement to any other agreement for DS Supply shall include any agreement between the Parties for the provision of Energy to serve DS Load, even if such other agreement does not require delivery of additional products (e.g., Capacity); and (ii) DS Load shall include unaccounted for energy, as reflected in PJM settlement volumes (including adjustments required by PJM for PJM's derating in conjunction with implementation of marginal losses as appropriate per PJM Agreements).

DS Tariffs – The Company's existing schedules of rates and services provided to retail customers as currently on file with the Commission and on the Company's website at EDC website, as they may be amended from time to time.

DS Variable Percentage – The percentage of DS Supply provided at a variable price, as set forth in Appendix C hereto**.**

DS Variable Price – The price in dollars per MWh, as set forth in Appendix C hereto.

Early Termination – Termination of this Agreement prior to the end of the term due to the occurrence of an Event of Default as specified in Section 5.2 of this Agreement and the declaration of Early Termination.

Early Termination Date – The date upon which an Early Termination becomes effective as specified in Section 5.2 of this Agreement.

Effective Date - The date specified above as the effective date.

Electric Distribution Company or "EDC" – A public utility providing facilities for the transmission and distribution of electricity to retail customers in Pennsylvania.

Electric Generation Supplier or "EGS" – A person or entity that is duly certified by the Commission to offer and provide competitive electric supply to retail customers located in the Commonwealth of Pennsylvania.

Emergency – (i) an abnormal system condition requiring manual or automatic action to maintain system frequency, or to prevent loss of firm load, equipment damage, or tripping of system elements that could adversely affect the reliability of an electric system or the safety of persons or property; or (ii) a condition that requires implementation of Emergency Operations Procedures as defined in the PJM Agreements or PJM manuals; or (iii) any other condition or situation that the Company or PJM deems imminently likely to endanger life or property or to affect or impair the Company's electrical system or the electrical system(s) of other(s) to which the Company's electrical system is directly or indirectly connected (a "Connected Entity"). Such a condition or situation may include, but shall not be limited to, potential overloading of the Company's transmission and/or distribution circuits, PJM minimum generation ("light load") conditions, or unusual operating conditions on either the Company's or a Connected Entity's electrical system, or conditions such that the Company is unable to accept Energy from the DS Supplier without jeopardizing the Company's electrical system or a Connected Entity's electrical system. Other additional emergencies can only be declared by PJM, FERC, or the PaPUC.

Energy – Three-phase, 60-cycle alternating current electric energy, expressed in units of kilowatt-hours or megawatt-hours.

Event of Default – A Party's breach of obligations under this Agreement as set forth in Article 5 of this Agreement.

FERC – The Federal Energy Regulatory Commission.

Final Monthly Energy Allocation or "FMEA" – A quantity of Energy which, for any Billing Month, is the PMEA adjusted for any billing or metering data received subsequent to the calculation of PMEA of which PJM is notified within 60 days.

Force Majeure – Shall mean an event or circumstance which prevents one Party from performing its obligations under one or more transactions, such as riots or revolutions, demands or embargoes of the United States Government, fire, flood, drought, insurrection, acts of God which are not within the reasonable control of, or the results of

the negligence of the affected Party and which, by the exercise of due diligence, the Party is unable to mitigate or avoid or cause to be avoided. Notwithstanding the foregoing, under no circumstance shall an event of Force Majeure be based on: (i) the loss or failure of DS Supplier's supply; (ii) DS Supplier's ability to sell the DS Supply at a price greater than that received under any Transaction; (iii) curtailment by a utility transmitting DS Supply; (iv) the Company's ability to purchase the DS Supply at a price lower than paid under any Transaction; (v) any change in requirements of any governmental authority; or (vi) labor stoppage or lockout.

Forward Market Price – The price for On-peak Energy Forward Price and Off-peak Energy Forward Price as determined by averaging concurrent broker quotes obtained by the Company for the Market Price Hub as available.

Gains – With respect to any Party, an amount equal to the present value of the economic benefit to it, if any (exclusive of Costs), resulting from an Early Termination of this Agreement, determined in a commercially reasonable manner.

Generator Attribute Tracking System or "GATS" - the system owned and operated by PJM Environmental Information Services, Inc. to provide reporting and tracking services to its subscribers in support of the AEPS Act, or any successor credit registry selected by the PaPUC. (As specified in Appendix E)

Guaranty – A guaranty, suretyship, hypothecation agreement, margins or security agreement or any other document in the form attached to this DS Supplier Master Agreement or other form approved by the Company.

Guarantor – Any party having the authority and agreeing to guarantee the DS Supplier's financial obligations under this Agreement, recognizing that such party shall be obligated to meet the Company's creditworthiness requirements specified in this Agreement for such DS Supplier.

Industrial Class - Group of Rate Schedules that comprise the Industrial Class for the DS Supply and itemized in Appendix C.

Interest Index – The average Federal Funds Effective Rate for the period of time the funds are on deposit. The Federal Funds Effective Rate is published daily on the Federal Reserve website (http://www.federalreserve.gov/releases/h15/update/).

Kilowatt or "kW" – Unit of measurement of useful power equivalent to 1000 watts.

Kilowatt-hour or "kWh" – One kilowatt of electric power used over a period of one hour.

Load Serving Entity or "LSE" – An entity that has been granted the authority or has an obligation pursuant to state or local law, regulation or franchise to sell electricity to retail customers located within the PJM Control Area as that term is defined in the PJM

Agreements or in successor, superseding or amended versions of the PJM Agreements that may take effect from time to time over the term of this Agreement.

Losses – With respect to any Party, an amount equal to the present value of the economic loss to it, if any (exclusive of Costs), resulting from an Early Termination of this Agreement, determined in a commercially reasonable manner.

Margin – The amount by which the Total Exposure Amount exceeds the DS Supplier's, or Guarantor's, credit limit as defined in Section 6.4.

Mark-to-Market ("MtM") Exposure Amount – An amount calculated daily for each DS Supplier reflecting the total MtM credit exposure to the Company due to fluctuations in market prices for Energy. The methodology for calculation of the MtM credit exposure is illustrated in Appendix B.

Market Price Hub - A liquid pricing point located within PJM's geographic footprint, as specified in Appendix B.

Maximum Credit Limit – The lesser of the applicable percentage of TNW or the applicable credit limit cap as specified in Section 6.4 of this Agreement.

Megawatt or MW – One thousand kilowatts.

Megawatt-hour or MWh – One megawatt of electric power used over a period of one hour.

Merger Event – When a DS Supplier consolidates or amalgamates with, or merges into or with, or transfers all or substantially all of its assets to another entity and either (i) the resulting entity fails to assume all of the obligations of such DS Supplier hereunder as determined in the sole discretion of the Company or (ii) the benefits of any credit support provided pursuant to Article 6 of this Agreement fail to extend to the performance by such resulting, surviving or transferee entity of the DS Supplier's obligations hereunder, and the resulting entity or its guarantor fails to meet the creditworthiness requirements of this Agreement as determined in the sole discretion of the Company.

Minimum Rating – A minimum senior unsecured debt rating as defined in Appendix A of this Agreement.

Minimum Transfer Amount - $100,000.

NERC – The North American Electric Reliability Council or its successor.

Network Integration Transmission Service or "NITS" – "Network Integration Transmission Service" under the PJM Agreements in effect as of the date of this Agreement, or its successor, superseding or amended versions of the PJM Agreements that may take effect from time to time over the term of this Agreement. In the event the

PJM Agreements are modified such that "Network Integration Transmission Service" is no longer offered, Network Integration Transmission Service shall mean the type of transmission service offered under the PJM Agreements that is accorded the highest level of priority for scheduling and curtailment purposes.

Non-Defaulting Party - A Party to this Agreement who, at the time an Event of Default occurs, is not itself in default of this Agreement and has not otherwise caused or precipitated an Event of Default or Early Termination of this Agreement.

Off-Peak Energy Forward Price - Shall mean the price for Off-Peak Hours for each Billing Month of the delivery period stated in terms of $/MWh as based on the most recent publicly available information and/or quotes from Reference Market Makers on forward energy transactions occurring at the Market Price Hub. In the event that the Market Price Hub is no longer available or no longer representative of a transparent trading hub, the Parties will negotiate in good faith to agree upon an alternate liquid price.

On-Peak Energy Forward Price – Shall mean the price for On-Peak Hours for each Billing Month of the delivery period stated in terms of $/MWh as based on the most recent publicly available information and/or quotes from Reference Market Makers on forward energy transactions occurring at the Market Price Hub. In the event that the Market Price Hub is no longer representative of a transparent trading hub, the Parties will negotiate in good faith to agree upon an alternate liquid price.

PaPUC or Commission – The Pennsylvania Public Utility Commission or its successor.

PJM – PJM Interconnection L.L.C. or its successor.

PJM Agreements – The PJM OATT, PJM RAA, PJM OA and all other PJM agreements, procedures, manuals and documents applicable to the Transactions covered by or relating to this Agreement.

PJM Control Area – That certain Control Area encompassing electric systems in parts of Delaware, Illinois, Indiana, Kentucky, Maryland, Michigan, New Jersey, North Carolina, Ohio, Pennsylvania, Tennessee, Virginia, West Virginia, and the District of Columbia, as may be modified from time to time, and which is recognized by the North American Electric Reliability Council as the "PJM Control Area".

PJM Member – A member in good standing of PJM that satisfies the requirements to conduct business with PJM.

PJM OA – The PJM Operating Agreement or the successor, superseding or amended version of the PJM Operating Agreement that may take effect from time to time.

PJM OATT – The PJM Open Access Transmission Tariff or the successor, superseding or amended version of the PJM Open Access Transmission Tariff that may take effect from time to time.

PJM OI – The PJM Office of Interconnection, the system operator for the PJM Control Area.

PJM RAA – The PJM Reliability Assurance Agreement or the successor, superseding or amended version of the PJM Reliability Assurance Agreement that may take effect from time to time.

PMEA/FMEA Adjustment Amount – For any Billing Month, the monetary amount due to the DS Supplier or the Company, as the case may be, in order to reconcile any difference between the PMEA used for the purpose of calculating estimated payments made to DS Supplier for a given month and the FMEA used for calculating the final payments due to the DS Supplier for such month as more fully described in Article 9 hereof.

Preliminary Monthly Energy Allocation or "PMEA" – A quantity of Energy which, for any Billing Month, is the preliminary calculation of the DS Supplier's DS Supplier Responsibility Share for that Billing Month.

Rate Schedule(s) – Shall mean the specified existing, and modified or successor customer rate schedule(s) in the electric service tariff of the Company filed with the Commission.

Reliability First Corporation or "RFC" – The approved regional NERC entity with responsibility for the Commonwealth of Pennsylvania.

Residential Class – Group of Rate Schedules that comprise the Residential Class for the DS Supply and itemized in Appendix C

Seasonal Billing Factor – A numerical factor, as set forth in Appendix C hereto, one amount applicable during the summer months of June through September and one amount applicable during the non-summer months of October through May, applied to the DS Fixed Price in accordance with the provisions of Article 9 hereof and thereby used to adjust the Company's payments to the DS Supplier.

Rounding Amount - $100,000.

Settlement Amount – With respect to a Non-Defaulting Party, the net amount of the Losses or Gains, and Costs, expressed in U.S. Dollars, which such Party incurs as a result of Early Termination, as set forth in Section 5.4(a) of this Agreement. For the purposes of calculating the Termination Payment, the Settlement Amount shall be considered an amount due to the Non-Defaulting Party under this Agreement if the total of the Losses and Costs exceeds the Gains and shall be considered an amount due to the Defaulting

Party under this Agreement if the Gains exceed the total of the Losses and Costs.

Statement – A monthly report prepared by the Company for the DS Supplier indicating the amount due to the DS Supplier by the Company as compensation for DS Supply supplied to DS Customers by the DS Supplier during the applicable Billing Month, in accordance with DS Supplier's obligations under this Agreement.

Supply Day – Any calendar day during the term of this Agreement on which the DS Supplier is providing, or is obligated by this Agreement to provide, DS Supply to the Company's DS Customers.

Tangible Net Worth or "TNW" – Total assets less intangible assets and total liabilities. Intangible assets include benefits such as goodwill, patents, copyrights and trademarks.

Termination Payment – An amount paid by the Defaulting Party or Non-Defaulting Party due to Early Termination.

Tier I AEC – Shall mean an AEC generated by a non-solar photovoltaic energy source that will satisfy the non-solar photovoltaic Tier I requirements of the AEPS Act applicable to the Company. (As specified in Appendix E)

Tier I (Solar) AEC – Shall mean an AEC generated by a solar photovoltaic energy source that will satisfy the Tier I solar photovoltaic requirements of the AEPS Act applicable to the Company. (As specified in Appendix E)

Tier II AEC - Shall mean an AEC generated by a non-solar photovoltaic energy source that will satisfy the Tier II requirements of the AEPS Act applicable to the Company. (As specified in Appendix E)

Total Exposure Amount – An amount calculated daily for the DS Supplier reflecting the total credit exposure to the Company and consisting of the sum of (i) the Buyer's Exposure for all Transactions under this Agreement; (ii) any amount(s) designated as "buyer's exposure" under any other DS Supply agreements providing for "DS Supply" or similar default service; provided that in the event the amount calculated for any day is a negative number, it shall be deemed to be zero for such day.

Tranche – A fixed percentage share of the Company's DS Load, as specified in a Transaction Confirmation.

Transaction – Means a particular agreement by which the Company purchases and the DS Supplier sells DS Supply pursuant to this Agreement, the details of which are more fully set forth in a Transaction Confirmation in the form attached as Exhibit 1 in Appendix C.

Transaction Confirmation – Shall have the meaning ascribed to it in Appendix C and Exhibit 1 of this Agreement.

Transaction Date – Shall mean the date that a Transaction is effective as set forth in the Transaction Confirmation.

ARTICLE 2: GENERAL TERMS AND CONDITIONS

2.1 Capacity In Which Company Is Entering Into This Agreement

The DS Supplier agrees and acknowledges that the Company is contracting for the provision of DS Supply from such DS Supplier for Customers receiving Default Service on the Company's electric system pursuant to the authorizations provided to the Company. The DS Supplier further agrees and acknowledges that the Company will administer and monitor the DS Supplier's performance in providing DS Supply under this Agreement and that the Company shall be entitled to enforce the DS Supplier's obligations related to the provision of DS Supply. The DS Supplier hereby permanently, expressly and irrevocably waives any claim that Company is not entitled to seek enforcement of this Agreement on behalf of Customers. It is the specific intention of the Parties hereto that Customers and Customer groups are not third party beneficiaries of this Agreement and that no Customer or Customer group shall seek enforcement of this Agreement against the DS Supplier on their own behalf, either independently or by joining in any legal proceeding brought by the Company.

2.2 Parties' Obligations

(a) Obligations of DS Supplier

The DS Supplier hereby agrees as follows:

(i) To provide service on a firm and continuous basis such that the supply delivered for the term of each Transaction under the Agreement meets the terms and conditions set forth in Appendix C and the applicable Transaction Confirmation;

(ii) To provide sufficient quantities of DS Supply on an instantaneous basis at all times during the Delivery Period of each Transaction and supplied to the Delivery Point to meet the DS Supplier Responsibility Share;

(iii) To procure those services provided by the PJM OI and to perform such functions as may be required by the PJM OI that are necessary for the delivery of DS Supply required hereunder;

(iv) To cooperate with the Company in any regulatory compliance efforts that may be required to maintain the ongoing legitimacy and enforceability of the terms of this Agreement and to fulfill any regulatory reporting requirement associated with the provision of DS Supply, before the PaPUC, FERC or any other regulatory body asserting jurisdiction;

(v) To become the LSE with respect to the provision of DS Supply for the DS Supplier Responsibility Share and to comply with all requirements of a LSE with respect to such DS Supplier Responsibility Share;

(vi) To pay to the Company the PMEA/FMEA Adjustment Amount for any Billing Month in which the PMEA exceeds the FMEA, as more fully described in Article 9 of this Agreement;

(vii) To accept assignment of and to fulfill all obligations of a LSE that are assigned to it by this Agreement;

(viii) To comply in a timely manner with all obligations under this Agreement imposed upon the DS Supplier;

(ix) To comply with the AEPS requirements of the Company's Default Service Plan, as detailed in Appendix E; and

(x) To provide a completed generation supply report to the Company, in the form of Appendix H, by March 31st of each calendar year for all Energy provided to the Company under this Agreement in the preceding calendar year.

(b) Obligations of the Company

The Company hereby agrees as follows:

(i) To pay to the DS Supplier every month an amount due, resulting from the calculations, as detailed in Article 9 of this Agreement, subject to the adjustments as expressed therein;

(ii) Pay to the DS Supplier the PMEA/FMEA Adjustment Amount for any Billing Month in which the FMEA exceeds the PMEA, as more fully described in Article 9 of this Agreement;

(iii) To provide to the DS Supplier its estimated aggregate load obligation (Capacity MW value) for each Supply Day no less than five (5) calendar days prior to the day of delivery. Further, this information will be posted in the DS Supplier's specific PJM eMTR account, or successor system or process;

(iv) To comply in a timely manner with all obligations under this Agreement imposed upon the Company;

(v) Accept the delivery of DS Supply necessary to meet the DS Load; and

(vi) Be responsible (as between the Company and the DS Supplier) for the provision of the Allocated AECs to satisfy AEPS requirements.

2.3 Congestion and Congestion Management

The DS Supplier is responsible for any congestion costs incurred to meet the DS Supplier Responsibility Share. The Company shall transfer or assign to the DS Supplier the Company's rights to ARRs to which the Company is entitled as a LSE pursuant to the PJM Agreements provided that such rights are related to the service being provided to meet the DS Supplier Responsibility Share and such rights are for the Delivery Period indicated in the Transaction Confirmation(s). All rights, liabilities and obligations associated with such ARRs will accrue and be assumed by the DS Supplier through the transfer or assignment from the Company to the DS Supplier including the responsibility and ability of the DS Supplier to request or nominate such ARRs when applicable and feasible. Should the conditions above not be met, the entity recognized by PJM as having the right to make the nominations will nominate such ARRs for the upcoming PJM planning period and such ARRs will be allocated to the DS Supplier in accordance with the PJM Agreements based upon its DS Supplier Responsibility Share.

2.4 PJM Services

The DS Supplier shall make all necessary arrangements for the delivery of DS Supply through the PJM OI. The Company will advise the PJM OI of the magnitude and location of each DS Supplier's actual DS Supplier Responsibility Share, as required by the PJM OI, for the purpose of calculating such DS Supplier's appropriate DS Supply requirements related to the provision of service under this Agreement by DS Supplier arising under the PJM Agreements. The DS Supplier shall remain responsible to PJM for the performance of its LSE obligations associated with the provision of DS Supply under

this Agreement until the effective date of the transfer of such LSE obligations.

The Company shall generate and provide to DS Supplier PJM shortname(s) associated with supplier's unique contract type(s), as necessary. Unique shortname(s) may be generated for each differing contract type. DS Supplier shall complete all required forms and processing to PJM to create shortname(s) within the PJM system.

For the period of time this Agreement is in effect, both the Company and DS Supplier shall have executed the PJM Declaration of Authority, and shall remain in effect during the Term of each Transaction under this Agreement. In the event PJM requires that the Declaration of Authority be amended after execution by the DS Supplier, DS Supplier agrees to execute a revised Declaration of Authority in accordance with PJM requirements.

2.5 PJM Agreement Modifications

(a) If the PJM Agreements are amended or modified so that any schedule or section references herein to such agreements is changed, such schedule or section references herein shall be deemed to automatically (and without any further action by the Parties) refer to the new or successive schedule or section in the PJM Agreements which replaces that originally referred to in this Agreement.

(b) If the applicable provisions of the PJM Agreements referenced herein, or any other PJM rules relating to the implementation of this Agreement, are changed materially from those in effect on the Effective Date, both Parties shall cooperate to make conforming changes to this Agreement to fulfill the purposes of this Agreement, including the DS Supplier's responsibility for changes in PJM products and pricing during the term of each Transaction under this Agreement.

2.6 PJM Member Default Cost Allocation

In the event PJM imposes a Default Allocation Assessment upon the Company relating to a default during the term of Transaction(s) under this Agreement, the Company shall invoice DS Supplier and DS Supplier shall pay an amount equal to the product of (i) DS Supplier Responsibility Share and (ii) the Default Allocation Assessment, less the amounts of any types of charges allocated to the Company under this Agreement that are used by PJM in calculating such Default Allocation Assessment.

2.7 Other Fines and Penalties

If fees, fines, penalties, or costs are claimed or assessed against the Company by any Applicable Legal Authority or PJM due to non-compliance by the DS Supplier with this Agreement, any other requirements of law, or the PJM Agreements, the DS Supplier shall indemnify and hold the Company harmless against any and all losses, liabilities, damages, and claims suffered or incurred by the Company, including claims for indemnity or contribution made by third parties against the Company, except to the extent the Company recovers any such losses, liabilities or damages through other provisions of this Agreement.

2.8 Communications and Data Exchange

The DS Supplier and the Company shall supply to each other in a thorough and timely manner all data, materials or other information that is specified in this Agreement, or that may otherwise reasonably be required by DS Supplier or by the Company in connection with the provision of DS Supply by the DS Supplier to DS Customers, if required.

The DS Supplier shall be equipped with the communications capabilities necessary to comply with the communications and data exchange standards that are set by and as may, from time to time, be modified by PJM, and shall exclusively bear the costs of installing, maintaining, testing, and operating all required information technology systems that will enable it to send to and receive data from the Company and PJM and to satisfy its obligations under this Agreement, the PJM Agreements and all other relevant agreements.

2.9 Record Retention

The Company shall retain necessary records for the longer of two years or as required under applicable PaPUC requirements so as to permit DS Supplier to confirm the validity of payments due to DS Supplier hereunder; provided that if a DS Supplier has provided notice pursuant to this Agreement that it disputes the validity of any payments, the Company agrees that it shall retain all records related to such dispute until the dispute is finally resolved.

2.10 Verification

In the event of a good faith dispute regarding any invoice issued or payment due under this Agreement, and provided that a mutually acceptable confidentiality agreement is executed by the Parties, each Party will have the right to verify, at its sole expense, the accuracy of the invoice or the calculation of the payment due by obtaining copies of relevant portions of the books and records of the other Party.

2.11 Forward Contract Merchant

The Parties agree that the Agreement is a "forward contract" within the

meaning of the United States Bankruptcy Code, that each Party hereto is a "forward contract merchant" within the meaning of the United States Bankruptcy Code, all setoffs, netting and liquidations contemplated hereunder constitute "settlement payments" as set forth in Sections 101 and 741 of the United States Bankruptcy Code and each payment or transfer of performance assurance is a "margin payment", "settlement payment" or transfer within the meaning of Section 101 of the United States Bankruptcy Code for the purposes of and as used in such Code. Accordingly, the Parties hereto are entitled to the protections of Section 556 of the United States Bankruptcy Code. The Parties therefore agree that the Agreement may be terminated by either Party upon the commencement of a proceeding by the other Party under any chapter of the United States Bankruptcy Code in accordance with Section 5.2 of this Agreement.

ARTICLE 3: REPRESENTATIONS AND WARRANTIES

3.1 DS Supplier's Representations and Warranties

The DS Supplier hereby represents, warrants and covenants to the Company on the Effective Date and throughout the term of the Transaction(s) under this Agreement as follows:

a) It is a corporation, partnership, limited liability company or other legal entity, duly organized, validly existing and in good standing under the laws of the Commonwealth of Pennsylvania or, if another jurisdiction, under the laws of such jurisdiction and, in such case, is duly registered and authorized to do business in such other jurisdiction;

b) It has all requisite power and authority to execute and deliver this Agreement and to carry on the business to be conducted by it under this Agreement and

to enter into and perform its obligations hereunder, including satisfaction of all applicable FERC requirements;

c) The execution and delivery of this Agreement and the performance of such DS Supplier's obligations hereunder have been duly authorized by all necessary action on the part of the DS Supplier and do not and will not conflict with, or constitute a breach of or default under, any of the terms, conditions, or provisions of the DS Supplier's certificate of incorporation or bylaws or other constituent instruments or any indenture, mortgage, other evidence of indebtedness, or other agreement or instrument or any statute or rule, regulation, order, judgment, or decree of any judicial or administrative body to which the DS Supplier is a party or by which the DS Supplier or any of its properties is bound or subject;

d) All necessary and appropriate action that is required on the DS Supplier's part to execute this Agreement has been completed;

e) This Agreement is the legal, valid and binding obligation of the DS Supplier, enforceable in accordance with its terms, except as such enforceability may be limited by applicable bankruptcy, insolvency or similar laws from time to time in effect that affect creditors' rights in general or by general principles of equity;

f) There are no actions at law, suits in equity, proceedings or claims pending or, to the DS Supplier's knowledge, threatened against the DS Supplier before any federal, state, foreign or local court, tribunal or governmental agency or authority that might materially delay, prevent or hinder the DS Supplier's performance of its obligations hereunder;

g) It has entered into this Agreement and all Transactions under this Agreement with a full understanding of the material terms and risks of the same, and it is capable of assuming those risks;

h) It is in good standing as a LSE in PJM, is a signatory to all applicable PJM Agreements, and is in compliance with, and will continue to comply with, all obligations, rules and regulations, as established and interpreted by the PJM OI, that are applicable to LSEs as defined by the PJM Agreements; provided that the DS Supplier shall not be obligated to become a LSE in PJM until the date it begins providing DS Supply;

i) It has made its trading and investment decisions (including regarding the suitability thereof) based upon its own judgment and any advice from such advisors as it has deemed necessary and not in reliance upon any view expressed by the Company;

j) It will comply with any and all information and data transfer protocols that may be adopted by the Company or that are set by, and from time to time modified by, the PaPUC; provided that DS Supplier shall be entitled to exercise its reserved right to challenge any such protocols in the appropriate forum.

k) It is not bankrupt or insolvent and there are no proceedings pending or being contemplated by it or, to its knowledge, threatened against it which would result in it being or becoming bankrupt or insolvent;

l) There are no pending, or to its knowledge threatened, actions, suits or proceedings against it or any of its Affiliates, or any legal proceedings before any Governmental Authority, that could materially adversely affect its ability to perform its obligations under this Agreement;

m) No Event of Default with respect to it has occurred and is continuing and no such event or circumstance would occur as a result of its entering into or performing its obligations under this Agreement;

n) It is not relying upon the advice or recommendations of the other Party in entering into this Agreement, it is capable of understanding, understands and accepts the terms, conditions and risks of this Agreement, and the other Party is not acting as a fiduciary for or advisor to it in respect of this Agreement; and

o) It has entered into this Agreement and all Transactions under this Agreement in connection with the conduct of its business and it has the capacity or ability to provide or take delivery of DS Supply as required by this Agreement; and it is an "eligible contract participant" as defined in Section 1a(18) of the Commodity Exchange Act.

3.2 Company's Representations and Warranties

The Company hereby represents, warrants and covenants to the DS Supplier as follows:

a) The Company is an electric utility corporation duly organized, validly existing and in good standing under the laws of the Commonwealth of Pennsylvania;

b) The Company has all requisite power and authority to carry on the business to be conducted by it under this Agreement and to enter into and perform its obligations hereunder;

c) The execution and delivery of this Agreement and the performance of the Company's obligations hereunder have been duly authorized by all necessary action on

the part of the Company and do not and will not conflict with, constitute a breach of or default under, any of the terms, conditions, or provisions of the Company's certificate of incorporation or bylaws or any indenture, mortgage, other evidence of indebtedness, or other agreement or instrument or any statute or rule, regulation, order, judgment, or decree of any judicial or administrative body to which the Company is a party or by which the Company or any of its properties is bound or subject;

d) All necessary and appropriate action that is required on the Company's part to execute this Agreement has been completed;

e) This Agreement is the legal, valid and binding obligation of the Company, enforceable in accordance with its terms, except as such enforceability may be limited by applicable bankruptcy, insolvency or similar laws from time to time in effect that affect creditors' rights in general or by general principles of equity and the Commission's power under section 508 of the Public Utility Code, 66 Pa.C.S. § 508, to amend or modify the contracts of public utilities;

f) The ability of the Company to pay any and all amounts due and payable under this Agreement, or upon any potential breach thereof, is not conditioned upon any governmental or administrative appropriation by the Commission, the Commonwealth of Pennsylvania or any other governmental authority;

g) There are no actions at law, suits in equity, proceedings or claims pending or, to the Company's knowledge, threatened against the Company before any federal, state, foreign or local court, tribunal or governmental agency or authority that might materially delay, prevent or hinder the Company's performance of its obligations under this Agreement;

h) It has entered into this Agreement and all Transactions under this Agreement with a full understanding of the material terms and risks of the same, and it is capable of assuming those risks;

i) The Company's performance under this Agreement is not contingent upon the performance of Customers or the ability of Customers to pay rates;

j) The Company shall have sole responsibility for metering and billing with respect to Customers; and

k) The Company shall be responsible for electric distribution services and the DS Supplier shall not be responsible for distribution charges.

3.3 Survival of Obligations

All representations and warranties contained in this Article are of a continuing nature and shall be maintained during the term of this Agreement or until all amounts due hereunder, including all obligations, have been paid or performed in full. If a Party learns that any of the representations, warranties or covenants in this Agreement are no longer true during the term of any Transaction under this Agreement, the Party shall immediately notify the other Party via facsimile, with a hard copy of the notice delivered by overnight mail.

ARTICLE 4: COMMENCEMENT AND TERMINATION OF AGREEMENT

4.1 Commencement and Termination

The term of this Agreement shall commence upon the Effective Date. Unless otherwise agreed upon by the Company and the DS Supplier, this Agreement shall continue in full force and effect from the Effective Date until the end of all Transaction(s)

executed under this Agreement, unless the Agreement is terminated prematurely pursuant to the provisions of this Agreement.

4.2 Termination of Right to Supply

The DS Supplier agrees that termination of this Agreement for reason of an Event of Default shall terminate any right of the DS Supplier to provide DS Supply to the DS Customers and nullify any of the entitlements to which the DS Supplier became entitled as a result of being selected as a winning bidder in the DS Solicitation.

4.3 Survival of Obligations

Termination of this Agreement for any reason shall not relieve the Company or the DS Supplier of any obligation accrued or accruing prior to such termination. Applicable provisions of this Agreement shall continue in effect after termination to the extent necessary to provide for final billings.

4.4 Mutual Termination

The Company and the DS Supplier may agree at any time during the term of this Agreement to terminate their respective rights and obligations hereunder on such terms and under such conditions that they mutually deem to be appropriate as set forth in a mutual termination agreement acceptable in form and substance to the Company and the DS Supplier ("Mutual Termination Agreement"); provided that Company agrees that it shall enter into such a Mutual Termination Agreement, which will discharge the terminating DS Supplier (the "Terminating DS Supplier") with respect to liabilities arising after the effective date of the Mutual Termination Agreement if the following conditions precedent are met: (i) the Terminating DS Supplier identifies a replacement

DS Supplier willing to assume all obligations of the Terminating DS Supplier hereunder for the remaining term of Transactions under this Agreement (the "Replacement DS Supplier"); (ii) the Replacement DS Supplier demonstrates its compliance with Article 6 of this Agreement, "Creditworthiness", as of the effective date of the Mutual Termination Agreement, that determination to be made in the sole discretion of Company; (iii) the Replacement DS Supplier executes a counterpart signature page to this Agreement and all Transaction Confirmation(s) that are currently in effect and thereby becomes a Party under this Agreement and all relevant Transaction(s), effective immediately following the effective date of the Mutual Termination Agreement; and (iv) the Terminating DS Supplier is not, to the belief or knowledge of the Company, subject to an Event of Default as of the effective date of the Mutual Termination Agreement or, if the Company believes that the Terminating DS Supplier may be subject to an Event of Default, either (a) the Company has determined that, as of the effective date of the Mutual Termination Agreement, it has not incurred any Damages as a result of the Event of Default or (b) if the Company has determined, as of the effective date of the Mutual Termination Agreement, that it may have incurred Damages as a result of the Event of Default, that the Replacement DS Supplier has agreed in writing to be responsible for the payment of such Damages or to otherwise cure the Event of Default, in either case to the satisfaction of the Company in its sole discretion.

ARTICLE 5: BREACH AND DEFAULT

5.1 Events of Default

An Event of Default under this Agreement shall occur if a Party (the "Defaulting Party"):

(i) Is the subject of a voluntary bankruptcy, insolvency or similar proceeding;

(ii) Makes an assignment for the benefit of its creditors;

(iii) Applies for, seeks consent to, or acquiesces in the appointment of a receiver, custodian, trustee, liquidator or similar official to manage all or a substantial portion of its assets;

(iv) Is dissolved (other than pursuant to a consolidation, amalgamation or merger) or is the subject of a Merger Event;

(v) Has a secured party take possession of all or substantially all of its assets or has a distress, execution, attachment, sequestration or other legal process levied, enforced or sued on or against all or substantially all of its assets;

(vi) Has a resolution passed for its winding-up, official management or liquidation (other than pursuant to a consolidation, amalgamation or merger);

(vii) In the case of a DS Supplier, PJM terminates the DS Supplier's ability to make purchases from PJM markets or PJM holds the Company responsible for the provision of DS Supply under this Agreement and PJM does not rescind such termination or assignment of responsibility within seven (7) Business Days;

(viii) Fails to comply with the creditworthiness requirements as set forth in Article 6 of this Agreement, including, without limitation, compliance with the creditworthiness requirements to cover the Margin calculated under Section 6.3 or post any performance assurance collateral as set forth in Section 6.7 to cover Margin due under Section 6.5 of this Agreement, within the time frames set forth in this Agreement;

(ix) Is declared by PJM to be in default of any provision of any PJM Agreement, which default prevents a Party's performance hereunder if such failure is not

remedied within three (3) Business Days after written notice;

(x) Fails to make, when due, any payment required pursuant to this Agreement if such failure is not remedied within two (2) Business Days after written notice;

(xi) Violates any federal, state or local code, regulation or statute applicable to the supply of Energy and/or AECs in a manner that materially, and adversely, affects the Party's performance under this Agreement, including by way of failure to continually satisfy all applicable FERC requirements, or, in the case of the DS Supplier, by way of failure to maintain any other governmental approvals required for participation in the Pennsylvania retail Energy market, or defaults on any obligation or other failure to comply with PJM requirements under the PJM Agreements;

(xii) Is the subject of an involuntary bankruptcy or similar proceeding;

(xiii) Subject to Section 5.3 (b) of this Agreement, in the case of the Company, fails to accept DS Supply properly tendered by the DS Supplier under this Agreement;

(xiv) Fails to perform any material covenant or obligation set forth in this Agreement, if such failure is not remedied within three (3) Business Days after written notice;

(xv) Makes a materially incorrect or misleading representation or warranty under this Agreement or under any response to the DS Solicitation;

(xvi) Commits an act or makes an omission that constitutes an "Event of Default" under any other agreement(s) for the provision of DS Supply between the Company and the DS Supplier; and fails to remedy such condition, event or delinquency herein above described such that the other Party (the "Non-Defaulting Party") is

completely made whole with respect to such condition, event or delinquency, within three (3) Business Days of receipt of written notice thereof from such Non-Defaulting Party; provided, however, that an Event of Default shall be deemed to have occurred immediately, without any need for the provision of notice thereof by the Non-Defaulting Party and without any right of cure on the part of the Defaulting Party, in the event of the occurrence of a condition, event or delinquency described in subsections "i", "ii", "iii", "iv", "v", "vi", "vii" or "viii" above. Termination of this Agreement or any Transactions hereunder by the PaPUC, other regulatory authority or court of law does not constitute an Event of Default under this Agreement; or

(xvii) With respect to the DS Supplier's Guarantor, if any:

1. any representation or warranty made by the Guarantor in connection with this Agreement is false or misleading in any material respect when made or when deemed made or repeated;

2. Guarantor fails to make, when due, any payment required or to perform any other material covenant or obligation in any guaranty made in connection with this Agreement and such failure shall not be remedied within two (2) Business Days after written notice;

3. Guarantor's guaranty fails to be in full force and effect for purposes of this Agreement (other than in accordance with its terms) prior to the satisfaction of all obligations of the DS

Supplier under this Agreement without the written consent of the Company; or

4. Guarantor repudiates, disaffirms, disclaims, or rejects, in whole or in part, or challenges the validity of any guaranty.

5.2 Rights upon Default

Upon and during the continuation of an Event of Default, the Non-Defaulting Party shall have the right to suspend performance, provided that such suspension shall not continue for longer than ten (10) Business Days. At any time during or subsequent to the temporary suspension of performance, the Non-Defaulting Party may proceed with the steps outlined in Sections 5.6 and 5.7. In addition to any other remedies available at law or in equity to the Non-Defaulting Party, if an Event of Default has occurred and is continuing, the Non-Defaulting Party shall have the right to implement either or both of the following remedies:

(i) Declare an Early Termination Date of this Agreement with respect to the obligations of the Defaulting Party without any liability or responsibility whatsoever except for obligations arising prior to the date of termination, by providing written notice to the Defaulting Party; provided, however, that this Agreement shall immediately terminate automatically and without notice in the case of any Event of Default in which a DS Supplier is the Defaulting Party occurring under subsections (i), (ii), (iii), (iv), (v), (vi), (vii) or (viii) of Section 5.1 of this Agreement and such date of automatic termination shall be deemed the Early Termination Date of this Agreement with respect to such DS Supplier; and

(ii) Receive Damages in accordance with Section 5.3 of this Agreement.

5.3 Damages Resulting From an Event of Default

(a) DS Supplier's Failure to Supply DS Supply or Declaration of Early Termination By Company: Damages resulting from (i) the DS Supplier's failure to (A) provide DS Supply in conformance with Section 2.2 hereof or (B) pay PJM for purchases of any products or services from PJM, or other failure to comply with PJM requirements, such that PJM holds the Company responsible for the provision of DS Supply to meet the DS Supplier's DS Supplier Responsibility Share under Transaction(s) of this Agreement or (ii) the occurrence of any Event of Default attributable to the DS Supplier resulting in Early Termination, shall include all Costs incurred by the Company, acting in a commercially reasonable manner consistent with any statutory or regulatory requirements imposed by the Applicable Legal Authorities, in obtaining replacement services or in obtaining a replacement supplier, which Costs exceed the amounts that would have been payable to the defaulting DS Supplier under this Agreement. Costs incurred by the Company for the purpose of calculating Damages hereunder will consist of:

(i) The cost of DS Supply allocated to the Company by the PJM OI due to the failure of the DS Supplier to meet obligations owing to the PJM OI in connection with its obligations under this Agreement;

(ii) The costs of DS Supply purchased by the Company to replace DS Supply that a DS Supplier was obligated to supply under this Agreement during the term hereof;

(iii) Administrative and legal costs associated with procuring replacement DS Supply; and

(iv) Financial hedging costs incurred by the Company on behalf of DS Customers as a result of having to procure DS Supply not provided by the DS Supplier.

The Parties further recognize and agree that the final calculation of Damages hereunder may not be known for some time since the level of such Damages may be dependent upon the arrangements made by the Company to obtain replacement services or a replacement DS Supplier. The Company and the DS Supplier agree that, until the calculation of Damages under this provision is completed, the amount and payment to the Company of the Settlement Amount on behalf of DS Customers in the event of an Early Termination as set forth in Section 5.4 of this Agreement shall be immediately due and owing as an estimate of all Damages ultimately determined to be due and owing. After Damages have been finally determined under this Section 5.3, the amounts of Damages due and owing will be reconciled with payments already made by the DS Supplier under Section 5.4 of this Agreement.

(b) Failure By Company on Behalf of Customers To Accept DS Supply Tendered By DS Supplier: Damages resulting from the failure of the Company on behalf of Customers to accept DS Supply tendered by the DS Supplier necessary to meet the DS Supplier Responsibility Share of DS Load under Transaction(s) of this Agreement shall consist of the positive difference (if any) between (i) the amounts that would have been payable to the DS Supplier hereunder had the Company accepted the DS Supply tendered by the DS Supplier necessary to meet the DS Supplier Responsibility Share of DS Load under Transaction(s) of this Agreement and (ii) the amount realized by the DS Supplier in disposing, in a commercially reasonable manner, of the DS Supply not accepted by the Company; provided, however, that the Company shall not be required to

accept on behalf of any Customer, quantities of DS Supply utilized by Customers on an instantaneous basis as a function of electrical load, in excess of such Customer's instantaneous consumption of such component of DS Supply; and further provided that the Company shall not be liable for any Damages if this Agreement is terminated by the PaPUC, other regulatory authority or a court of law.

(c) Damages Resulting From Early Termination Due To An Event of Default Attributable To the Company: Damages resulting from Early Termination due to an Event of Default attributable to the Company shall be as set forth in Section 5.4 of this Agreement. Damages calculated in accordance with said Section 5.4 shall be the exclusive remedy available to the DS Supplier in the event of Early Termination resulting from an Event of Default attributable to the Company.

(d) Damages Resulting from DS Supplier's Failure to Continuously Satisfy its AEPS Obligations: Damages resulting from the DS Supplier's failure to continuously meet and satisfy all or any portion of its obligations under Section 2.2 (a)(ix) of this Agreement shall include, but not be limited to, the amount of all penalties, and costs associated with the procurement of additional AECs, etc. including, without limitation, interest and other charges, if any, levied against the Company related to AEPS regulations, due to such DS Supplier's conduct or inaction.

(e) Other Damages: Damages for Events of Default not specified above shall consist of the direct Damages incurred by the Non-Defaulting Party.

(f) Waiver of Event of Default: If an Event of Default has occurred and the Non-Defaulting Party is the Company, then unless the Event of Default was a failure by the DS Supplier to meet any or all of its DS Supply obligations, the Company

may elect, at its sole discretion, to offer to waive the default on such terms and conditions as the Company, at its sole discretion, may deem appropriate to propose a special remedy. Any such special remedy can only be offered to the DS Supplier if it first is specifically approved by the PaPUC in accordance with Commission Orders.

5.4 Declaration of an Early Termination Date and Calculation of Settlement Amount and Termination Payment

(a) **Settlement Amount**. If an Event of Default with respect to a Defaulting Party shall have occurred and be continuing, the Non-Defaulting Party shall have the right (i) to designate a day, no earlier than the day such notice is effective and no later than twenty (20) days after such notice is effective, as the Early Termination Date to accelerate all amounts owing between the Parties and to liquidate and terminate the undertakings set forth in this Agreement, (ii) to withhold any payments due to the Defaulting Party under this Agreement, and (iii) to suspend performance; provided however, that an Early Termination Date shall be deemed to occur automatically and concurrently with the Event of Default, without any requirement for the provision of notice by the Non-Defaulting Party, with respect to an Event of Default under subsections (i), (ii), (iii), (iv), (v), (vi), (vii), and (viii) of Section 5.1 of this Agreement. The Non-Defaulting Party shall calculate, in a commercially reasonable manner, a Settlement Amount with respect to the obligations under this Agreement.

☐ The DS Supplier may, in its sole discretion, select the notional quantity in the following subsection 5.4(a)(1) by checking this box. If the DS Supplier does not check the box to select subsection 5.4(a)(1) it will be deemed to be excluded from this Agreement.

5.4(a)(1) For the purposes of such determination, the DS Supply provided for under this Agreement for the period following the Early Termination Date through the remainder of the term of this Agreement shall be deemed to be those quantity amounts that would have been delivered on an hourly basis, had this Agreement been in effect during the previous calendar year adjusted for such DS Load changes as may have occurred since the previous calendar year.

(b) **Net Out of Settlement Amounts**. The Non-Defaulting Party shall calculate a Termination Payment by aggregating all Settlement Amounts due under this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply into a single amount by netting out (i) all Settlement Amounts that are due or will become due to the Defaulting Party, plus at the option of the Non-Defaulting Party, any cash or other form of security then available to the Non-Defaulting Party and actually received, liquidated and retained by the Non-Defaulting Party, plus any or all other amounts due to the Defaulting Party under this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply against (ii) all Settlement Amounts that are due or will become due to the Non-Defaulting Party, plus any or all other amounts due to the Non-Defaulting Party under this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply, so that all such amounts shall be netted out to a single liquidated amount; provided, however, that if the DS Supplier is the Defaulting Party and the Termination Payment is due to the DS Supplier, the Company shall be entitled to retain a commercially reasonable portion of the Termination Payment, which may be equal to the entire amount of the Termination

Payment, as security for additional amounts that may be determined to be due and owing by the DS Supplier as Damages and further provided that any previously attached security interest of the Company in such retained amounts shall continue. The Termination Payment shall be due to or due from the Non-Defaulting Party as appropriate. If the Termination Payment has been retained by the Company as security for additional amounts that may be determined to be due and owing by the DS Supplier, and if, upon making a final determination of Damages, the Termination Payment, or any portion thereof, is to be made to the DS Supplier, the Company will pay simple interest on the Termination Payment amount being made to the DS Supplier. Simple interest will be calculated at the lower of the Interest Index or six (6) percent per annum.

(c) Notice of Termination Payment. As soon as practicable after calculation of a Termination Payment, notice shall be given by the Non-Defaulting Party to the Defaulting Party of the amount of the Termination Payment and whether the Termination Payment is due to or due from the Non-Defaulting Party. The notice shall include a written statement explaining in reasonable detail the calculation of such amount. Subject to Section 5.4(b) above, the Termination Payment shall be made by the Party that owes it within three (3) Business Days after such notice is effective.

(d) Disputes With Respect to Termination Payment. If the Defaulting Party disputes the Non-Defaulting Party's calculation of the Termination Payment, in whole or in part, the Defaulting Party shall, within three (3) Business Days of receipt of Non-Defaulting Party's calculation of the Termination Payment, provide to the Non-Defaulting Party a detailed written explanation of the basis for such dispute; provided, however, that if the Termination Payment is due from the Defaulting Party, the

Defaulting Party shall first transfer collateral to the Non-Defaulting Party in an amount equal to the Termination Payment, such collateral to be in a form acceptable to the Non-Defaulting Party as specified in the Termination Payment dispute notice.

(e) Multiple DS Supply Agreements. It is the intention of the Company and the DS Supplier that, in the event the DS Supplier is a party to other agreements with the Company for the provision of DS Supply that existed prior to the Effective Date of this Agreement or are entered into after the Effective Date of this Agreement, the Company will calculate a single Termination Payment applicable to all such agreements as set forth herein.

5.5 Step-up Provision

The Company may ask other DS Suppliers whether they wish to assume all or part of the delivery obligations on the same terms and price contained herein, but any DS Supplier shall not be obligated to assume any such step-up requests. Any agreement to make additional supply available shall be termed a "Step-Up", and is subject to compliance with the creditworthiness provisions of Section 6 of this Agreement and the DS Supplier's load cap as per the Company's approved default service procurement plan. For the avoidance of doubt, in the event that the DS Supplier does not respond to the Company's Step-Up request within the relevant timeframe, then the DS Supplier shall be deemed to have rejected the Company's request in full.

5.6 Setoff of Payment Obligations of the Non-Defaulting Party

Any payment obligations of the Non-Defaulting Party to the Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply shall be set off: (i) first, to satisfy any payment

obligations of the Defaulting Party to the Non-Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply that are unsecured and not subject to any Guaranty; (ii) second, to satisfy any payment obligations of the Defaulting Party to the Non-Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply that are unsecured, but which are subject to a Guaranty; and (iii) third, to satisfy any remaining payment obligations of the Defaulting Party to the Non-Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply.

5.7 Preservation of Rights of Non-Defaulting Party

The rights of the Non-Defaulting Party under this Agreement, including without limitation Sections 5.4 and 5.6 of this Agreement, shall be supplemental to, and not in lieu of, any right of recoupment, lien, or set-off afforded by applicable law, and all such rights are expressly preserved for the benefit of the Non-Defaulting Party.

a. Duty to Mitigate. Each Party agrees that it has a duty to mitigate damages and covenants that it will use commercially reasonable efforts to minimize any damages it may incur as a result of the other Party's failure to perform pursuant to this Agreement.

b. Return of Auction Revenue Rights. When the DS Supplier is the Defaulting Party, the DS Supplier will make best efforts to facilitate the transfer or reassignment to the entity which is the replacement DS Supplier on the Early Termination Date, any and all of the replacement DS

Supplier's rights to ARRs to which the replacement DS Supplier is entitled as a LSE pursuant to the PJM Agreements, which were transferred or assigned to the DS Supplier under Section 2.3 (Congestion and Congestion Management).

ARTICLE 6: CREDITWORTHINESS

6.1 Applicability

The DS Supplier agrees that it shall meet the creditworthiness requirements of this Article 6 at all times during the term of this Agreement and shall inform the Company immediately of any changes in its credit rating or financial condition. Without limitation of the foregoing, the DS Supplier shall, upon written request, affirmatively demonstrate to the Company, its compliance with the creditworthiness requirements set forth hereunder. The Company may establish less restrictive creditworthiness requirements under this Article 6 in a non-discriminatory manner.

6.2 Creditworthiness Determination

The DS Supplier may submit and maintain a security deposit in accordance with Section 6.4 of this Agreement in lieu of submitting to or being qualified under a creditworthiness evaluation. The DS Supplier shall have the opportunity to request that the Company re-evaluate its creditworthiness whenever an event occurs that the DS Supplier believes would improve the determination made by the Company of its creditworthiness. The Company's credit re-evaluation must be completed as soon as possible but no longer than thirty (30) days after receiving a fully documented request. The Company must provide the rationale for its determination of the credit limit and any

resulting security requirement. The Company must perform its credit re-evaluation and associated security calculation in a non-discriminatory manner. DS Supplier shall provide the Company and its agents unrestricted access to audited financial statements; provided that if audited financial statements are not available, the Company, in its sole discretion, may specify other types of financial statements that will be accepted.

6.3 Buyer's Exposure and Mark-to-Market Credit Exposure Methodology

To calculate the daily exposure for each DS Supplier the MtM credit exposure methodology will be used. The "mark" for each Billing Month will be determined at the time the auction is completed based on the available Forward Market Prices and for the remaining Billing Months will be derived based on historical data. At the time the auction is completed, the MtM credit exposure for each DS Supplier shall be equal to zero. Subsequently, the differences between the available Forward Market Prices on the valuation date and the "mark" prices for the corresponding Billing Months will be used to calculate the daily credit exposures for each DS Supplier. The total MtM credit exposure will be equal to 1.1 times the sum of the MtM credit exposures for each Billing Month. The methodology for calculation of Buyer's Exposure under this Agreement including the MtM credit exposure is illustrated in the example (using hypothetical numbers) set forth in Appendix B hereto.

6.4 Credit Limit

The following criteria constitute the Company's creditworthiness requirements for the DS Supplier to cover the Total Exposure Amount. In all instances, the most current senior unsecured debt rating (or, if unavailable, the most current corporate issuer rating)

will be used.

(i) For a DS Supplier to be granted an unsecured line of credit, the DS Supplier must be rated by at least two of the following rating agencies: S&P, Moody's, or Fitch. The methodology for determining the credit rating to use is set forth in Appendix A of this Agreement. The Maximum Credit Limit to cover the Total Exposure Amount will be determined based on the credit matrix table in Appendix A of this Agreement.

The DS Supplier will be required to post cash or a letter of credit in an acceptable form as defined in Section 6.7 (b) of this Agreement (see standard format in Appendix F) for the Margin due the Company as set forth in Section 6.5 of this Agreement; or

(ii) For a DS Supplier having a Guarantor, in the case of a Guarantor organized under the laws of the United States, the Guarantor (1) must be rated by at least two of the following rating agencies: S&P, Moody's, or Fitch, and (2) must have a minimum senior unsecured debt rating (or, if unavailable, corporate issuer rating) equal to the Minimum Rating. If the Guarantor is rated by only two rating agencies, and the ratings are split, the rating will be established based on the methodology outlined in Appendix A of this Agreement. The Maximum Credit Limit to cover the Total Exposure Amount that could be provided through the Guaranty (see standard format in Appendix G) will be determined based on the credit matrix table for Guarantors on Appendix A. The DS Supplier will be granted a credit limit equal to the lesser of (i) the amount of the Guaranty as provided to the Company at the time this Agreement is executed as such amount may be modified in any amended or substitute Guaranty provided to the Company during the term of this Agreement, or (ii) the DS Supplier's Maximum Credit

Limit. The DS Supplier, however, may not increase or substitute its Guaranty for the purpose of increasing its applicable credit limit during the time period after the Company has made a Margin call but before the DS Supplier has posted the required performance assurance collateral as set forth in Section 6.7 to cover Margin. Notwithstanding anything herein to the contrary, the DS Supplier may increase the limit of its Guaranty after satisfying a Margin call from the Company and upon the Company's receipt of an amended or substitute Guaranty increasing the limit of the Guaranty, the DS Supplier may request a return of the posted performance assurance collateral in accordance with Section 6.5 of this Agreement. The DS Supplier will be required to post cash or a letter of credit in an acceptable form as defined in Section 6.7(b) of this Agreement (see standard format in Appendix F) for the Margin due the Company as set forth in Section 6.5 of this Agreement; or

(iii) For a DS Supplier or Guarantor that has not been incorporated or otherwise formed under the laws of the United States and whose financial data is not denominated in United States currency and does not conform to generally accepted accounting principles ("GAAP") in the United States, they shall supply the following additional information:

a. A legal opinion of counsel qualified to practice in the foreign jurisdiction in which the DS Supplier or Guarantor is incorporated or otherwise formed that this Agreement is, or upon completion of execution formalities will become, the binding obligation of the DS Supplier or Guarantor in the jurisdiction in which it has been incorporated or otherwise formed; and

b. The sworn certificate of the corporate secretary (or similar officer) of such DS

Supplier or Guarantor that the person executing this Agreement on behalf of the DS Supplier has the authority to execute the Agreement and that the governing board of the DS Supplier or Guarantor has approved the execution of this Agreement;

c. The sworn certificate of the corporate secretary (or similar officer) of such DS Supplier or Guarantor that the DS Supplier or Guarantor has been authorized by its governing board to enter into agreements of the same type as this Agreement; and

d. Such other documents and certificates as may be required by the Company in its sole discretion.

(iv) The posting of cash or a letter of credit as defined in Section 6.7 (b) below for the entire Total Exposure Amount as set forth in Section 6.5 of this Agreement.

6.5 Posting Margin and Return of Surplus Margin

(a) If at any time and from time to time during the term of Transaction(s) under this Agreement, the Total Exposure Amount, rounded by the Rounding Amount, exceeds the DS Supplier's or the Guarantor's credit limit by the Minimum Transfer Amount, then the Company on any Business Day, may request that the DS Supplier provide cash or a letter of credit in an acceptable form as defined in Section 6.7(b) of this Agreement (see standard format in Appendix F), in an amount equal to the Margin (less any performance assurance collateral for Margin posted by the DS Supplier and held by the Company pursuant to this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply).

If the DS Supplier receives written notice for performance assurance collateral to cover Margin from the Company by 1:00 p.m. New York time on a Business Day, then the DS Supplier shall post performance assurance collateral to cover Margin the next following Business Day, if posting cash, and by the second Business Day following the date of notice, if posting a letter of credit, unless the Company agrees in writing to extend the period to provide performance assurance collateral to cover Margin. If the DS Supplier receives notice for Margin from the Company after 1:00 p.m. New York time on a Business Day, whether posting cash or a letter of credit, then the DS Supplier must post performance assurance collateral to cover Margin the second Business Day following the date of notice unless the Company agrees in writing to extend the period to provide performance assurance collateral to cover Margin. The Company will not unreasonably deny a request for a one-day extension of such period. In the event that the DS Supplier fails to post performance assurance collateral to cover Margin when due in accordance with this Section 6.5, then an Event of Default under Article 5 of this Agreement will be deemed to have occurred and the Company will be entitled to the remedies set forth in Article 5 of this Agreement.

(b) Surplus Margin being held by the Company that is not needed to satisfy the Total Exposure Amount, as determined above, will be returned to the DS Supplier upon receipt of a written request by the DS Supplier. Surplus Margin means cash or a letter of credit posted by the DS Supplier as a result of a request by the Company pursuant to Section 6.5(a) that exceeds the Total Exposure Amount less the DS Supplier's or the Guarantor's credit limit (rounded by the Rounding Amount). If the resulting surplus Margin amount is more than the Minimum Transfer Amount, it will be

returned to the DS Supplier. If the DS Supplier posted cash and notice is received by 1:00 p.m. New York time on a Business Day, the surplus Margin will be returned by the next following Business Day and if the DS Supplier posted cash and notice is received by the Company after 1:00 p.m. New York time on a Business Day, the surplus Margin shall be returned by the second Business Day following the date of notice, unless the DS Supplier agrees in writing to extend the period to return the surplus Margin. If the DS Supplier posted a letter of credit, the surplus Margin shall be returned on the next Business Day following the Business Day on which the amendment to the letter of credit is received from the issuing bank, unless the DS Supplier agrees in writing to extend the period to return the surplus Margin. The DS Supplier will not unreasonably deny a request for a one-day extension of such period. In the event that the Company fails to return the surplus Margin when due in accordance with this Article, then an Event of Default under Article 5 of this Agreement will be deemed to have occurred and the DS Supplier will be entitled to the remedies set forth in Article 5 of this Agreement.

6.6 Grant of Security Interest/Remedies

To secure its obligations under this Agreement and to the extent that the DS Supplier posted performance assurance collateral to cover Margin hereunder, the DS Supplier hereby grants to the Company a present and continuing security interest in, and lien on (and right of setoff against), and assignment of, all cash collateral and cash equivalent collateral and any and all proceeds resulting therefrom or the liquidation thereof, whether now or hereafter held by, on behalf of, or for the benefit of, the Company, and the DS Supplier and the Company agree to take such action as is reasonably required to perfect the secured Party's first priority security interest in, and

lien on (and right of setoff against), such collateral and any and all proceeds resulting therefrom or from the liquidation thereof. Upon or any time after the occurrence or deemed occurrence and during the continuation of an Event of Default or an Early Termination Date, the Company may do any one or more of the following: (i) exercise any of the rights and remedies of the Company with respect to all collateral, including any such rights and remedies under law then in effect; (ii) exercise its rights of setoff against any and all property of the DS Supplier in the possession of the Company whether held in connection with this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply; (iii) draw on any outstanding letter of credit issued for its benefit; and (iv) liquidate all security held by or for the benefit of the Company free from any claim or right of any nature whatsoever of the DS Supplier, including any equity or right of purchase or redemption by the DS Supplier. The Company shall apply the proceeds of the collateral realized upon the exercise of such rights or remedies to reduce the DS Supplier's obligation under this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply (the DS Supplier remaining liable for any amounts owing to the Company after such application), subject to the Company's obligation to return any surplus proceeds remaining after such obligations are satisfied in full.

All notices, demands or requests regarding credit requirements and credit related security or deposit transfers shall be in writing and shall be personally delivered or sent by overnight express mail, courier service or facsimile transmission (with the original transmitted by any of the other aforementioned delivery methods) addressed as follows:

If to a DS Supplier to:

Copy to:

If to the Company to:

Copy to:

Notice received after the close of the Business Day shall be deemed received on the next Business Day; provided that notice by facsimile transmission shall be deemed to have been received by the recipient if the recipient confirms receipt telephonically or in writing.

6.7 Security Instruments

At each DS Supplier's choice, the following are deemed to be acceptable methods for posting security to satisfy Margin requirements, if required:

(a) Cash; or

(b) A standby irrevocable letter of credit acceptable to the Company, in its sole discretion, issued by a bank or other financial institution with a minimum "A-" senior unsecured debt rating (or, if unavailable, corporate issuer rating discounted one notch) from S&P and "A3" from Moody's (see standard format in Appendix F). The letter of credit shall state that it shall renew automatically for successive one-year or shorter periods, until terminated upon at least ninety (90) days prior written notice from the issuing financial institution. If the Company receives notice from the issuing financial institution that the letter of credit is being cancelled, the DS Supplier will be required to provide a substitute letter of credit from an alternative bank satisfying the

minimum requirements. The receipt of the substitute letter of credit must be effective as of the cancellation date and delivered to the Company thirty (30) days before the cancellation date of the original letter of credit. If the DS Supplier fails to supply a substitute letter of credit as required, then the Company will have the right to draw on the existing letter of credit and to hold the amount as Margin.

If the credit rating of a bank or other financial institution from which a DS Supplier has obtained a letter of credit falls below the levels specified in Article 6 of this Agreement, the DS Supplier shall have two (2) Business Days following written notice by the Company to obtain a suitable letter of credit from another bank or other financial institution that meets those standards, unless such period is extended in writing by the Company. The Company shall have no obligation under this Agreement or otherwise to make or grant such extension.

6.8 Maintenance of Creditworthiness

(a) Reporting of Changes.

The DS Supplier shall promptly notify the Company of any change in its credit rating or financial condition or that of its Guarantor. The DS Supplier or Guarantor shall also furnish evidence of an acceptable credit rating or financial condition upon the request of the Company.

(b) Change in Credit Standing.

The Company will re-evaluate the creditworthiness of a DS Supplier whenever it becomes aware of an adverse change, through the provision of notice by the DS Supplier or otherwise, in the DS Supplier's or Guarantor's credit standing. If the lowest credit rating (whether senior unsecured debt rating or corporate issuer rating) used to determine

the DS Supplier's Maximum Credit Limit or its credit limit adversely changes, the Company will require additional security from the DS Supplier in accordance with Section 6.4 of this Agreement. The additional security must be in a form acceptable to the Company in its sole discretion, as specified in Section 6.7 of this Agreement and must be posted as set forth in Section 6.5 of this Agreement.

6. 9 Calling on Security

The Company may call upon the security posted by the DS Supplier if the DS Supplier fails to pay amounts due to the Company pursuant to this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply after all of the following events occur:

(a) Written Notice of Default is provided to the DS Supplier; and

(b) Any applicable cure period associated with the written Notice of Default ends.

The foregoing notwithstanding, the security posted by the DS Supplier shall become due automatically without prior notice or right of cure in the case of any Event of Default arising under subsections (i), (ii), (iii), (iv), (v), (vi), (vii) and (viii) of Section 5.1 of this Agreement.

6.10 Interest on Cash Held by Company

The Company will pay simple interest calculated at the lower of the Interest Index or six (6) percent per annum on all cash held by the Company pursuant to this Agreement. Each Billing Month, the Company will prepare a statement of interest amounts due to the DS Supplier. The statement will be sent to the DS Supplier within three (3) Business Days after the end of the Billing Month via overnight mail or other

expeditious means. The Company shall make interest payments on the first Business Day after the 5th day of each calendar month.

6.11 No Endorsement of DS Supplier

The Company's determination that a DS Supplier is creditworthy pursuant to the process set forth above, shall not be deemed to constitute an express or implied warranty or guarantee of any kind with respect to the financial or operational qualifications of the DS Supplier. The Company will treat all DS Suppliers in a non-discriminatory manner and shall provide no preference to any DS Supplier.

6.12 Multiple DS Supply Agreements

It is the intention of the Company and the DS Supplier that, in the event the DS Supplier is a party to other agreements with the Company for the provision of DS Supply that existed prior to the effective date of this Agreement, the Company will calculate the Margin applicable to all such agreements as set forth herein. Each DS Supplier that is a party to such other agreements with the Company for the provision of DS Supply hereby agrees that such other agreements are deemed amended by this Agreement for the purpose of calculating the Margin as described herein.

ARTICLE 7: PROCEDURES FOR ENERGY SCHEDULING, CAPACITY RESOURCE SUBMISSION AND TRANSMISSION PROCUREMENT

7.1 Load Obligations

The Company and the DS Supplier acknowledge and agree that (1) the Company shall determine the DS Load, (2) the Company shall allocate the DS Supply obligation using the DS Supplier Responsibility Share, (3) the Company shall provide the DS

Supplier's DS Supply obligation to PJM, and (4) the DS Supplier shall be responsible for meeting its DS Supply obligations as a LSE under the PJM Agreements.

7.2 Data Transmission

The procedures for transmitting load obligation data to PJM for DS Supplier's DS Load shall be as set forth by PJM.

7.3 Energy Scheduling

The Company is not obligated to provide any day ahead scheduling services. If the Company chooses to provide such services, the information provided is not guaranteed by the Company.

ARTICLE 8: THE ENERGY SETTLEMENT/RECONCILIATION PROCESS

8.1 Energy Settlement By PJM

The settlement process occurs at PJM to reflect the DS Supplier's actual Energy obligations in a supply/usage reconciliation process. The Energy obligations for each DS Supplier will be determined based on the DS Supplier Responsibility Share of the DS Load. The reconciled total DS Energy obligation will be based on the final total Energy loads for the Customers receiving DS service, including deration adjustments for marginal losses.

Any adjustments for billing and metering errors reported subsequent to the calculation of FMEA will be proportionally allocated by the Company to the DS Suppliers based on the respective DS Supplier Responsibility Share.

8.2 Energy Settlement by the Company

In the event that actual DS Customer consumption data is not available until after the PJM deadline for conducting the final settlement, the Company will conduct the settlement process with the DS Supplier. In the event PJM imposes penalties against the Company as a result of the DS Supplier's Transactions or failure to meet PJM requirements, such penalties shall be passed through by the Company to the DS Supplier as part of this settlement process. In addition, all other applicable charges from PJM, including any billing adjustments, will be appropriately allocated to the DS Supplier.

ARTICLE 9: BILLING AND PAYMENT

9.1 The Company Payment of Obligations to the DS Supplier

The Company shall pay all amounts due to the DS Supplier hereunder in accordance with the following provisions:

(a) Each Billing Month, the Company will prepare a Statement of amounts due to the DS Supplier. This Statement will show the aggregate amounts due based on the DS Fixed Price multiplied by the hourly Energy requirements of DS Supply used to determine the PMEA multiplied by the DS Fixed Percentage as shown in Appendix C, multiplied by the Seasonal Billing Factor, if applicable, for each hour of the Billing Month, plus the aggregate amounts due based on the DS Variable Price multiplied by the hourly Energy requirements of DS Supply used to determine the PMEA multiplied by the DS Variable Percentage as shown in Appendix C for each hour of the Billing Month. With respect to Variable Price Transactions, the Statement will also include additional amounts set forth in Appendix C.

(b) The Statement will be sent to the DS Supplier within eight (8) Business Days after the end of the Billing Month via overnight mail or other expeditious means.

(c) The Company shall make payment on the first Business Day after the 19th day of each calendar month.

(d) To the extent that the FMEA differs from the PMEA, the Company shall pay or charge the DS Supplier for the PMEA/FMEA Adjustment Amount within the PJM deadline for conducting the final settlement.

(e) If each Party owes an amount to the other Party pursuant to this Agreement, including any related interest, payments or credits, the Parties may satisfy their respective obligations to each other by netting the aggregate amounts due to one Party against the aggregate amounts due to the other Party, with the Party, if any, owing the greater aggregate amount paying the other Party the difference between the amounts owed.

(f) Payments shall be subject to adjustment for any arithmetic errors, computation errors, meter reading errors, or other errors, provided that the errors become known within one (1) year of the termination of all Transactions under this Agreement.

(g) The Company shall make payments of funds payable to the DS Supplier by electronic transfer to a bank designated by the DS Supplier.

(h) If a good faith dispute arises between the Company and the DS Supplier regarding a Statement, the disputing Party shall be obligated to pay only the undisputed portion of the Statement, if any, and shall present the dispute in writing and submit supporting documentation to the non-disputing Party within one hundred twenty

(120) calendar days from the date of the Statement in dispute. Statement disputes shall be addressed promptly, and in accordance with the dispute resolution procedures set forth in Article 11 of this Agreement. Upon resolution of a Statement dispute, any payments made to either Party will include simple interest on the payment at the lower of the Interest Index or six (6) percent per annum payable from the date that notice of a Statement dispute was received by the non-disputing Party.

(i) If payment is made to the DS Supplier after the due date shown on the Statement, a late fee will be added to the unpaid balance until the entire Statement is paid. This late fee shall be the lesser of (a) the per annum rate of interest equal to the prime lending rate as may from time to time be published in The Wall Street Journal under "Money Rates" on such day (or if not published on such day on the most recent preceding day on which published), plus two percent (2%) or (b) the maximum rate permitted by applicable law.

9.2 Billing for DS Supplier's Obligations to Other Parties

Except as set forth in Sections 2.5 and 2.6, the Company shall have no responsibility for billing between the DS Supplier and PJM; the DS Supplier and any Energy or Capacity source; or the DS Supplier and any other third party. The Company will be solely responsible for billing DS Customers for Default Service.

9.3 The DS Supplier Payment of Obligations to the Company

The DS Supplier shall pay all Charges it incurs hereunder in accordance with the following provisions:

(a) Each Billing Month, the Company shall submit an invoice to the DS Supplier for all Charges owed by the DS Supplier under this Agreement. The DS

Supplier shall make payment for Charges shown on the invoice. The due date will be on the first Business Day after the 19th day of each calendar month. The invoice will be sent to the DS Supplier within eight (8) Business Days after the end of the Billing Month via overnight mail or other expeditious means.

(b) Invoices shall be subject to adjustment for any arithmetic errors, computation errors, meter reading errors, or other errors, provided that the errors become known within one (1) year of the termination of all Transactions of this Agreement.

(c) The DS Supplier shall make payments of funds payable to the Company by electronic transfer to a bank designated by the Company.

(d) If a good faith dispute arises between the Company and the DS Supplier regarding an invoice, the disputing Party shall pay only the undisputed portion of the invoice, if any, and shall present the dispute in writing and submit supporting documentation to the non-disputing Party within one hundred twenty (120) calendar days from the due date of the invoice in dispute. Billing disputes shall be addressed promptly, and in accordance with the dispute resolution procedures set forth in Article 11 of this Agreement. Upon resolution of a billing dispute, any payments made to either Party will include simple interest on the payment at the lower of the Interest Index or six (6) percent per annum payable from the date that notice of a bill dispute was received by the non-disputing Party.

(e) If payment is made to the Company after the due date shown on the invoice, a late fee will be added to the unpaid balance until the entire invoice is paid. This late fee shall be the lesser of (a) the per annum rate of interest equal to the prime lending rate as may from time to time be published in The Wall Street Journal under

"Money Rates" on such day (or if not published on such day on the most recent preceding day on which published), plus two percent (2%) or (b) the maximum rate permitted by applicable law.

ARTICLE 10: SYSTEM OPERATION

The Parties shall adhere to any applicable operational requirements of PJM necessary to protect the integrity of the transmission system within the PJM Control Area and the transmission systems of interconnected control areas, and shall satisfy any and all PJM, RFC and NERC criteria, when applicable. The DS Supplier shall also adhere to any applicable operational requirements of the Company necessary to protect the integrity of the Company's local distribution system.

10.1 Disconnection and Curtailment By the Company

The Company shall have the right, without incurring any liability to the DS Suppliers, to disconnect (or otherwise curtail, interrupt or reduce deliveries from) the DS Suppliers or to disconnect (or otherwise curtail, interrupt or reduce deliveries to) any Customer whenever the Company determines in the exercise of its good faith discretion, or when the Company is directed by PJM, that such a disconnection, curtailment, interruption or reduction is necessary to facilitate construction, installation, maintenance, repair, replacement or inspection of any of the Company's facilities; or due to any other reason affecting the safe and reliable operation of the Company's or a Customer's facilities, including, without limitation, an Emergency, forced outage or potential overloading of the Company's transmission and/or distribution circuits, potential damage to any Customer's facilities or any risk of injury to persons or property.

10.2 Inadvertent Loss of Service to DS Customers

The Parties agree and acknowledge that service to DS Customers may be inadvertently lost due to storms, weather, accidents, breakage of equipment or other events beyond the reasonable control of the Company affecting the transmission and distribution system of the Company. Neither Party will have any liability to the other Party for the occurrence of such events except for the Company's obligation to pursue steps for the resumption of the disrupted service as set forth in Section 10.3 below. In no event will an inadvertent loss of service affect a Party's obligation to make any payments then due or becoming due with respect to performance rendered prior to such inadvertent loss of service.

10.3 Good Faith Efforts

The Company shall use good faith efforts to: (a) minimize any curtailment, interruption or reduction in service to DS Customers to the extent reasonably practicable under the circumstances; (b) provide the DS Supplier with prior notification of any curtailment, interruption or reduction in service to DS Customers, to the extent reasonably practicable; and (c) resume service to DS Customers as promptly as reasonably practicable.

10.4 PJM Requirements

The DS Supplier acknowledges and agrees that, as a member of PJM, the Company is bound by all PJM operating instructions, policies and procedures as are currently set forth in the PJM Operating Manual, which are available through the Internet on the PJM Home Page (http://www.pjm.com), as may be revised from time to time, which are needed to maintain the integrity of the PJM system. The DS Supplier

acknowledges and agrees that it will cooperate with the Company so that the Company will be in compliance with all PJM Emergency Operations Procedures, which include, but are not limited to, those procedures pertaining to minimum and maximum generation Emergencies, and measures requiring involuntary Customer participation, such as supply voltage reduction or full interruption of Customer load by either manual or automatic means.

10.5 Compliance With Governmental Directives

The DS Supplier also acknowledges and agrees that the Company may need to act in response to governmental or civil authority directives which may affect DS Load. The DS Supplier agrees to cooperate with the Company in order to comply with said directives.

ARTICLE 11: DISPUTE RESOLUTION

11.1 Informal Resolution of Disputes

Before pursuing resolution of any dispute arising out of this Agreement (other than an Event of Default under Section 5.1(i)-(ix) , (xii), or (xvi)), the disputing Party shall provide written notice to the other Party setting forth the nature of the dispute, the amount involved, if any, and the remedies sought. The Parties shall use good faith and reasonable commercial efforts to informally resolve such dispute. Such efforts shall last for a period of at least thirty (30) calendar days from the date that the notice of the dispute is first delivered from one Party to the other Party. Any amounts that are owed by one Party to the other Party as a result of resolution of a dispute pursuant to this Section 11.1 (Informal Resolution of Disputes), shall be paid within two (2) Business Days of

such resolution and the payment shall include interest calculated at the Interest Index from the original due date through the date of payment.

11.2 Recourse to Agencies or Courts of Competent Jurisdiction

After the requirements of Section 11.1 (Informal Resolution of Disputes) have been satisfied, all unresolved disputes, except as noted below, between the Parties shall be submitted to the appropriate authority. Nothing in this Agreement shall restrict the rights of either Party to file a complaint with the FERC under relevant provisions of the Federal Power Act ("FPA"), with the PaPUC under relevant provisions of the Applicable Legal Authorities, with a Pennsylvania State court or a federal court of competent jurisdiction and within reasonably close proximity to the Company. The Party's agreement hereunder is without prejudice to any Party's right to contest the jurisdiction of the agency or court to which a complaint is brought.

The Parties hereby acknowledge and agree that both Parties have negotiated and entered into this Agreement and all Transactions under this Agreement freely and in good faith and that the terms of this Agreement have not been affected in any way, either directly or indirectly, by (A) any fraud, duress, unfairness, or any inequity in the relative bargaining power of the Parties or (B) any manipulation, unlawful activity, disruption, anomaly, dysfunction, or other adverse market conditions of any type or description.

To the extent permitted by law and absent agreement to the contrary, each Party, for itself and its successors and assigns, hereby expressly and irrevocably waives its rights (i) to argue before any governmental authority that any review, modification, or rescission of this Agreement should be considered under any standard of review other than the "public interest" standard set forth in *United Gas Pipe Line Co. v. Mobile Gas*

Service Corp., 350 U.S. 332 (1956) and *Federal Power Commission v. Sierra Pacific Power Co., 350 U.S. 348 (1956), affirmed by Morgan Stanley Capital Group, Inc. v. Public Utility District No. 1 of Snohomish County, Washington, et al.,* 554 U.S. 527 (2008) (the "Mobile-Sierra Doctrine"), and (ii) to argue before any governmental authority that any terms of this Agreement should be modified or rescinded based on (A) any claim of fraud, duress, unfairness, bad faith, or inequity in the relative bargaining power of the Parties or (B) any claim of market manipulation, unlawful activity, disruption, anomaly, dysfunction, or other adverse market conditions of any type or description.

ARTICLE 12: REGULATORY AUTHORIZATIONS AND JURISDICTION

12.1 Compliance With Applicable Legal Authorities

The Company and the DS Supplier are subject to, and shall comply with, all existing or future applicable federal, state and local laws, all existing or future duly-promulgated orders or other duly-authorized actions of PJM or of Applicable Legal Authorities.

12.2 FERC Jurisdictional Matters

The inclusion herein of descriptions of procedures or processes utilized by PJM or otherwise subject to the jurisdiction of FERC is intended solely for informational purposes. If anything stated herein is found by the FERC to conflict with or be inconsistent with any provision of the FPA, or any rule, regulation, order or determination of the FERC under the FPA or if any existing procedures or processes utilized by PJM are duly modified, the applicable FERC rule, regulation, order,

determination or modification shall control. To the extent required under any provision of the FPA, or any rule, regulation, order or determination of the FERC under the FPA, the Company and/or the DS Supplier, if applicable, shall use reasonable commercial efforts to secure, from time to time, all appropriate orders, approvals and determinations from the FERC necessary to support this Agreement.

12.3 Energy Efficiency, Conservation, and Retail Market Programs

DS Supplier acknowledges that DS Customers may participate in energy efficiency and conservation programs offered by the Company (required by Applicable Legal Authorities or otherwise offered by the Company whether voluntarily or not), by PJM, or by other third parties and, for the avoidance of doubt, any programs offered or conducted by the Company or other entities relating to or arising from the PaPUC's Investigation of Pennsylvania's Retail Electricity Market, PaPUC Docket No. I-2011-2237952 (including legislation enacted to address the Commission's Final Order in Docket No. I-2011-2237952), and that such participation may reduce or change the amount of DS Supply that DS Supplier is required to provide and the amount of monies it may receive under this Agreement. The Company shall have no obligation whatsoever to DS Supplier with respect to the effect, if any, of such programs. DS Supplier is solely responsible for determining the effect, if any, of such programs on future load requirements.

ARTICLE 13: LIMITATION OF REMEDIES, LIABILITY AND DAMAGES

13.1 Limitations on Liability

Except as set forth in this Agreement, there is no warranty of merchantability or

fitness for a particular purpose, and any and all implied warranties are disclaimed. The Parties confirm that the express remedies and measures of Damages provided in this Agreement satisfy the essential purposes hereof. For breach of any provision for which an express remedy or measure of Damages is provided, such express remedy or measure of Damages shall be the sole and exclusive remedy, the obligor's liability shall be limited as set forth in such provision and all other remedies or Damages at law or in equity are waived. If no remedy or measure of Damages is expressly provided herein, the obligor's liability shall be limited to direct actual Damages only, such direct actual Damages shall be the sole and exclusive remedy and all other remedies or Damages at law or in equity are waived. Unless expressly herein provided, neither Party shall be liable for consequential, incidental, punitive, exemplary or indirect Damages, lost profits or other business interruption Damages, by statute, in tort or contract, under any indemnity provision or otherwise. It is the intent of the Parties that the limitations herein imposed on remedies and the measure of Damages be without regard to the cause or causes related thereto, including the negligence or any Party, whether such negligence by sole, joint or concurrent, or active or passive. To the extent any Damages required to be paid hereunder are liquidated, the Parties acknowledge that the Damages are difficult or impossible to determine, or otherwise obtaining an adequate remedy is inconvenient and the Damages calculated hereunder constitute a reasonable approximation of the harm or loss.

13.2 Risk of Loss

Solely for purposes of determining risk of loss and for determining the indemnity obligations under Article 14 of this Agreement, the Company shall be deemed to have

custody and control of the electric Energy delivered by the DS Supplier upon receipt thereof into the Company's distribution system and until delivery thereof at the retail electric meter of the Customer; and the DS Supplier shall be deemed to have custody and control of the DS Supply at all times prior to receipt thereof by the Company. The Party deemed to have custody and control of DS Supply shall be responsible for all loss or damage to property or injury or death to persons arising in connection with such DS Supply while in its custody and control and shall indemnify the other Parties with respect to same as set forth in Article 14 of this Agreement.

ARTICLE 14: INDEMNIFICATION

14.1 Indemnification

(a) Should the Company become the defendant in, or obligor for, any third party claims and/or liabilities for losses, penalties, expenses, damage to property, injury to or death of any person including a Party's employees or any third parties, that were caused by or occur in connection with an act or omission of the DS Supplier with respect to an obligation arising under or in connection with this Agreement, or for which the DS Supplier has otherwise assumed liability under the terms of this Agreement, the DS Supplier shall defend (at the Company's option), indemnify and hold harmless the Company, its shareholders, board members, directors, officers and employees, from and against any and all such third party claims and/or liabilities, except to the extent that a court of competent jurisdiction determines that the losses, penalties, expenses or damages were caused wholly or in part by the gross negligence or willful misconduct of the Company. The Company may, at its own expense, retain counsel and participate in the defense of any such suit or action.

(b) Should the DS Supplier (the "Indemnified DS Supplier") become the defendant in, or obligor for, any third party claims and/or liabilities for losses, penalties, expenses, damage to property, injury to or death of any person including a Party's employees or any third parties, that were caused by or occur in connection with an act or omission of the Company with respect to an obligation arising under or in connection with this Agreement, or for which the Company has otherwise assumed liability under the terms of this Agreement, the Company shall defend (at the option of the Indemnified DS Supplier), indemnify and hold harmless the Indemnified DS Supplier, its shareholders, board members, directors, officers and employees, from and against any and all such third party claims and/or liabilities, except to the extent that a court of competent jurisdiction determines that the losses, penalties, expenses or damages were caused wholly or in part by the gross negligence or willful misconduct of the Indemnified DS Supplier. The Indemnified DS Supplier may, at its own expense, retain counsel and participate in the defense of any such suit or action.

(c) If either Party intends to seek indemnification under Article 14.1(a) or 14.1(b), as applicable, from the other Party, the Party seeking indemnification shall give the other Party notice of such claim within ninety (90) days of the later of the commencement of, or the Party's actual knowledge of, such claim or action. Such notice shall describe the claim in reasonable detail, and shall indicate the amount, estimated if necessary, of the claim that has been, or may be, sustained by said Party. To the extent that the other Party will have been actually and materially prejudiced as a result of the failure to provide such notice, such notice will be a condition precedent to any liability of the other Party under the provisions for indemnification contained in this Agreement.

Neither Party may settle or compromise any claim without the prior consent of the other Party; provided, however, said consent shall not be unreasonably withheld, conditioned or delayed.

14.2 Survives Agreement

The obligation of a Party to defend, indemnify, and hold harmless another Party under this Article shall survive termination of this Agreement, and shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for either Party under any statutory scheme, including any workers' compensation acts, disability benefit acts or other employee benefit acts.

ARTICLE 15: FORCE MAJEURE

15.1 Force Majeure

Notwithstanding anything in this Agreement to the contrary, the Parties shall be excused from performing their respective obligations under this Agreement (other than the obligation to make payments with respect to performance prior to the event of Force Majeure) and shall not be liable for damages or otherwise due to their failure to perform, during any period that one Party is unable to perform due to an event of Force Majeure, provided that the Party declaring an event of Force Majeure shall: (i) act expeditiously to resume performance; (ii) exercise all commercially reasonable efforts to mitigate or limit damages to the other Party; and (iii) fulfills the requirements set forth in Article 15.2 (Notification).

15.2 Notification

A Party unable to perform under this Agreement due to an event of Force Majeure

shall: (i) provide prompt written notice of such event of Force Majeure to the other Party, which shall include an estimate of the expected duration of the Party's inability to perform due to the event of Force Majeure; and (ii) provide prompt notice to the other Party when performance resumes.

ARTICLE 16: MISCELLANEOUS PROVISIONS

16.1 Notices

Unless otherwise stated herein, all notices, demands or requests required or permitted under this Agreement shall be in writing and shall be personally delivered or sent by overnight express mail or courier service. Notice may also be provided via e-mail or facsimile transmission (with the original transmitted by any of the other delivery methods specified in the previous sentence) addressed per the notification information for the DS Supplier and Company as set forth in Appendix C hereto.

Such notices, demands or requests shall also be provided to such other person at such other address as a Party may designate by like notice to the other Party. Notice received after the close of the Business Day shall be deemed received on the next Business Day.

16.2 No Prejudice of Rights

The failure of a Party to insist on any one or more instances upon strict performance of any provisions of this Agreement, or to take advantage of any of its rights hereunder, shall not be construed as a waiver of any such provisions or the relinquishment of any such right or any other right hereunder, which shall remain in full force and effect. No term or condition of this Agreement shall be deemed to have been waived and no breach excused unless such waiver or consent to excuse is in writing and

signed by the Party claimed to have waived or consented to excuse.

16.3 Assignment

Parties shall not assign any of their rights or obligations under this Agreement without obtaining the prior written consent of the non-assigning Party, which consent shall not be unreasonably withheld. The Company agrees that it shall grant its consent to a proposed assignment by the DS Supplier if the proposed assignee meets all of the Company's creditworthiness requirements then in effect under this Agreement and any applicable load cap restrictions. No assignment of this Agreement shall relieve the assigning Party of any of its obligations under this Agreement until such obligations have been assumed by the assignee and all necessary consents have been obtained. Any assignment in violation of this Section 16.3 shall be void; provided, however, the Company may assign any or all of its rights and obligations under this Agreement notwithstanding anything contained herein to the contrary, without the DS Supplier's consent, to any entity succeeding to all or substantially all of the assets of the Company, if such assignee agrees, in writing, to be bound by all of the terms and conditions hereof and all necessary regulatory approvals are obtained. The DS Supplier may, with prior written notice to the Company but without obtaining the approval of the Company, assign the accounts, revenues or proceeds under this Agreement to a third party. The Company agrees that, following receipt of such notice of the assignment of accounts, revenues or proceeds and such other documentation that the Company may reasonably request, the Company will pay amounts becoming due to the assigning DS Supplier under this Agreement directly to the designated assignee; provided, however, that nothing herein shall enlarge or expand the rights of such designated assignee beyond the rights granted

to the DS Supplier and the right of such designated assignee to receive payments shall be subject to all defenses, offsets and claims of the Company arising under this Agreement.

16.4 Governing Law and Venue

To the extent not subject to the jurisdiction of the FERC, questions including those concerning the formation, validity, interpretation, execution, amendment, termination and construction of this Agreement shall be governed by the laws of the Commonwealth of Pennsylvania, without regard to principles of conflicts of law. Except for matters jurisdictional to FERC, the PaPUC or the appellate courts having jurisdiction over the PaPUC or FERC matters, all disputes hereunder shall be resolved in the Pennsylvania State court or Federal court of competent jurisdiction and within reasonably close proximity to the Company. Each Party hereby waives its respective rights to any jury trial with respect to any litigation arising under or in connection with this Agreement.

16.5 Regulatory Approvals

DS Supplier agrees to cooperate, to the fullest extent necessary, to obtain any and all required State, Federal or other regulatory approvals of the Agreement and/or Transaction Confirmations hereunder. The commencement of the Delivery Period and the obligations hereto are subject to (i) the receipt or waiver by Company of all Company required regulatory approvals, (ii) the receipt or waiver by DS Supplier of all DS Supplier required regulatory approvals, and (iii) PaPUC approval.

16.6 Headings

The headings and subheadings contained in this Agreement are used solely for convenience and do not constitute a part of the Agreement between the Parties hereto, nor

should they be used to aid in any manner in the construction of this Agreement.

16.7 Third Party Beneficiaries

This Agreement is intended solely for the benefit of the Parties hereto and nothing in this Agreement shall be construed to create any duty, or standard of care with reference to, or any liability to, any person not a Party to this Agreement.

16.8 General Miscellaneous Provisions

(a) This Agreement shall not be interpreted or construed to create an association, joint venture, or partnership between the Parties, or to impose any partnership obligation or liability upon any Party. No Party shall have any right, power, or authority to enter into any agreement or undertaking for, or on behalf of, or to act as or be an agent or representative of, or to otherwise bind, any other Party.

(b) Cancellation, expiration or Early Termination of this Agreement shall not relieve the Parties of obligations that by their nature survive such cancellation, expiration or termination, including warranties, remedies, promises of indemnity and confidentiality.

(c) Should any provision of this Agreement be held invalid or unenforceable, such provision shall be invalid or unenforceable only to the extent of such invalidity or unenforceability without invalidating or rendering unenforceable any other provision hereof unless it materially changes the agreement of the Parties; provided that in such event the Parties shall use commercially reasonable efforts to amend this Agreement or any Transaction in order to give effect to the original intention of the Parties.

(d) Each of the Parties acknowledges that it has read this Agreement, understands it, and agrees to be bound by its terms. This Agreement is intended by the Parties as a final expression of their agreement. The Parties further agree that this Agreement is the

complete and exclusive statement of agreement and supersedes all proposals (oral or written), understandings, representations, conditions, warranties, covenants and all other communications between the Parties relating thereto. This Agreement shall be considered for all purposes as prepared through the joint efforts of the Parties and shall not be construed against one Party or the other as a result of the preparation, substitution, submission or other event of negotiation, drafting or execution hereof. Each Party further agrees that it will not assert, or defend itself, on the basis that any applicable tariff is inconsistent with this Agreement or any Transaction.

16.9 Taxes

As between the Parties: (i) the DS Supplier is responsible for the payment of all taxes imposed by all present and future federal, state, municipal or other taxes imposed by any taxing authority on the wholesale sales of DS Supply under this Agreement; and (ii) the Company is responsible for the payment of all taxes imposed by all present and future federal, state, municipal or other taxes imposed by any taxing authority on retail sales of DS Supply under this Agreement. Should the DS Supplier be required to remit any Pennsylvania State sales and use taxes directly to the applicable taxing authority, other than taxes previously collected by the DS Supplier on behalf of the Company, the Company will defend and indemnify the DS Supplier for such sales and use taxes and will pay to the DS Supplier all such tax amounts upon demand. If any Transaction is exempt from the payment of any sales and use taxes, the affected DS Supplier will, if requested, provide the Company with valid tax exemption certificates. Should the Company be required to remit any sales and use taxes directly to any applicable taxing authority, other than taxes previously collected by the Company directly from the DS

Supplier, the DS Supplier will defend and indemnify the Company and will pay to the Company all such tax amounts upon demand.

16.10 Audit

Each Party has the right on at least three (3) Business Days prior written notice, at its sole expense and during normal working hours, to examine the records of the other Party to the extent reasonably necessary to verify the accuracy of any statement, charge or computation made pursuant to this Agreement. If any such examination reveals any inaccuracy in any statement, the necessary adjustments in such statement and the payments thereof will be made in accordance with Article 9 (Billing and Payment) of this Agreement.

16.11 Rules of Interpretation

The following principles shall be observed in the interpretation and construction of this Agreement:

(a) Unless otherwise stated, the terms "include" and "including" when used in this Agreement shall be interpreted to mean by way of example only and shall not be considered limiting in any way;

(b) All titles and headings used herein are for convenience and reference purposes only, do not constitute a part of this Agreement and shall be ignored in construing or interpreting the obligations of the parties under this Agreement;

(c) References to the singular include the plural and vice versa;

(d) References to Articles, Sections, Clauses and the Preamble are, unless the context indicates otherwise, references to Articles, Sections, Clauses and the Preamble of this Agreement;

(e) In carrying out its rights, obligations and duties under this Agreement, each Party shall have an obligation of good faith and fair dealing; and

(f) If any payment due under this Agreement would be, by operation of the terms and conditions of any provision hereof, due and payable on a day other than a Business Day, such payment shall be made on the next following Business Day.

16.12 Confidentiality

(a) Each Party shall hold in confidence and not release or disclose any document or information furnished by the other Party in connection with this Agreement, unless: (i) compelled to disclose such document or information by judicial, regulatory or administrative process or other provisions of law; (ii) such document or information is generally available to the public; (iii) such document or information was available to the receiving Party on a non-confidential basis; (iv) such document or information was available to the receiving Party on a non-confidential basis from a third-party, provided that the receiving Party does not know, and, by reasonable effort, could not know that such third-party is prohibited from transmitting the document or information to the receiving Party by a contractual, legal or fiduciary obligation; or (v) such disclosure is made to PJM or PaPUC and is necessary in order for the

Transactions contemplated by this Agreement to be consummated or to otherwise comply with the provisions of this Agreement.

(b) Notwithstanding any other provision of this Section 16.12, a Party may disclose to its employees, representatives and agents all documents and information furnished by the other Party in connection with this Agreement, provided that such employees, representatives and agents have been advised of the confidentiality provisions of this Section 16.12, and further provided that in no event shall a document or information be disclosed in violation of the standard of conduct requirements established by FERC.

(c) A Party receiving notice or otherwise concluding that any confidential document or information furnished by the other Party in connection with this Agreement is being sought under any provision of law, to the extent it is permitted to do so under any applicable law, shall: (i) promptly notify the other Party; and (ii) use reasonable efforts in cooperation with the other Party to seek confidential treatment of such confidential information.

(d) The Parties agree that monetary damages may be inadequate to compensate a Party for the other Party's breach of its obligations under this Section 16.12. Each Party accordingly agrees that the other Party shall be entitled to equitable relief, by way of injunction or otherwise, if the receiving Party breaches or threatens to breach its obligations under this Section 16.12, which equitable relief shall be granted without

bond or proof of damages, and the receiving Party shall not plead in defense that there would be an adequate remedy at law.

16.13 Federal Acquisition Regulation

If any of the following clauses prescribed by the Federal Acquisition Regulation ("FAR"), 48 Code of Federal Regulations Chapter 1, should be deemed to apply to this Agreement, the DS Supplier shall comply with the requirements of such clause(s), and shall include the terms or substance of such clause(s) in its subcontracts, as and to the extent required by the FAR:

1) Clean Air and Water: § 52.223-2;

2) Contract Work Hours and Safety Standards Act-Overtime Compensation: § 52.222-4;

3) Equal Opportunity: § 52.222-26;

4) Affirmative Action for and Employment Reports on Special Disabled and Vietnam Era Veterans: § 52.222-35 and § 52.222-37;

5) Affirmative Action for Handicapped Workers: § 52.222-36;

6) Utilization of Small Business Concerns and Small Disadvantaged Business Concerns and Small Business and Small Disadvantaged Business Subcontracting Plan: § 52.219-8 and § 52-219-9.

In case of a conflict between the provisions of the FAR and the balance of this Agreement, the requirements of the FAR shall prevail.

16.14 Binding Terms

This Agreement and the rates, terms and conditions herein shall remain in effect

for the entire term hereof and each Party agrees not to seek any change to such rates, terms and conditions pursuant to the FPA, if the FPA is deemed to have jurisdiction over this Agreement, including on the grounds that they are not just and reasonable.

16.15 Amendment

This Agreement, including the appendices hereto, cannot be amended without the written agreement of all Parties prior to such amendment becoming effective. Except as provided in Appendix C, the rates, terms and conditions contained in this Agreement are not subject to change under Sections 205 or 206 of the Federal Power Act absent the mutual written agreement of the Parties. Absent the agreement of all parties to the proposed change, the standard of review for changes to this Agreement proposed by a Party, a non-Party or the FERC acting *sua sponte* shall be the "public interest" standard of review set forth in *United Gas Pipe Line Co. v. Mobile Gas Service Corp., 350 U.S. 332 (1956)* and *Federal Power Commission v. Sierra Pacific Power Co., 350 U.S. 348 (1956), affirmed by Morgan Stanley Capital Group, Inc. v. Public Utility District No. 1 of Snohomish County, Washington, et al.,* 554 U.S. 527 (2008) (the "Mobile-Sierra Doctrine").

16.16 Counterparts

This Agreement including all Transaction Confirmations hereunder may be executed in counterparts, each of which will be considered an original, but all of which shall constitute one instrument.

16.17 Successors

This Agreement and all of the provisions hereof are binding upon, and inure to the benefit of, the Parties and their respective successors and permitted assigns.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized representatives as of the date first set forth above.

ATTEST:

_____ **By:**_____

[SUPPLIER SIGNATURES APPEAR ON SUCCEEDING PAGES]

APPENDIX A

MAXIMUM UNSECURED CREDIT

Credit Rating Table

Credit Rating			Maximum Credit Limit is the lower of Tangible Net Worth (TNW) Amount and Unsecured Credit Limit Cap below:	
S&P	**Fitch**	**Moody's**	**TNW Amount**	**Credit Limit Cap**
A- or above	A- or above	A3 or above	16% of TNW	$60,000,000
BBB+	BBB+	Baa1	10% of TNW	$40,000,000
BBB	BBB	Baa2	8% of TNW	$30,000,000
BBB-	BBB-	Baa3	6% of TNW	$15,000,000
Below BBB-	Below BBB-	Below Baa3	0% of TNW	0

Credit Rating Determination Methodology
The DS Supplier or its Guarantor must have a minimum senior unsecured debt rating (or, if unavailable, corporate issuer rating) equal to the Minimum Rating.

For purposes of determining Unsecured Credit, the relevant Maximum Credit Limit for aggregate transactions shall not exceed the Maximum Credit Limit listed in the table above that corresponds to DS Supplier's (or DS Supplier's Guarantor's) lowest Credit Rating most recently published by the three credit rating agencies: S&P, Fitch and Moody's. If the DS Supplier or its Guarantor is rated by only two rating agencies, and the ratings are split, the lower rating will be used.

The relevant TNW Amount shall be calculated using the percentage listed in the Credit Rating Table that corresponds to DS Supplier's (or DS Supplier's Guarantor's) lowest Credit Rating most recently published by S&P, Fitch and/or Moody's.

Minimum Rating – The lowest credit rating for a DS Supplier, as set forth in this Appendix A, that can obtain unsecured credit.

APPENDIX B

BUYER'S EXPOSURE CALCULATION INFORMATION

Disclaimer: The prices that appear in this Appendix are purely hypothetical and are not based on or derived from any actual source for forward pricing. They are solely for purposes of illustration. Capitalized terms not defined herein shall have the meaning in the Agreement.

As set forth in Article 6 (Creditworthiness) of the Agreement, the DS Supplier's credit exposure (the "Mark-to-Market (MtM) Exposure Amount") is an amount calculated each Trading Day for the DS Supplier that reflects the financial exposure to the Buyer due to fluctuations in Forward Market Prices for Energy. The MtM Exposure Amount will be equal to 1.1 times the sum of the MtM credit exposures for each applicable month. The Total Exposure Amount is the sum of the calculated Buyer's Exposure for all Transactions under this Agreement and all other transactions under all supplier master agreements executed between the Parties pursuant to the PaPUC Orders to serve Buyer's DS Load. For Fixed Price Default Supply, the Buyer's Exposure during the term of a Transaction shall be calculated by determining the MtM Exposure Amount, then subtracting the sum of any unpaid or unbilled amounts owed by Buyer to DS Supplier pursuant to a Transaction.

This Appendix B explains the methodology and data sources that the Buyer will use to calculate the MtM Exposure Amount and Total Exposure Amount.

On a Transaction Date, the Buyer's Exposure for a Fixed Price Transaction shall be deemed equal to zero. To the extent that the calculations of the Total Exposure Amount for a given Trading Day result in a negative number, the Total Exposure Amount for such date shall be

deemed equal to zero.

Calculation of the MtM Exposure Amount and Total Exposure Amount

For each Transaction, on each Trading Day subsequent to the Transaction Date, the MtM credit exposures will be calculated, with respect to each month remaining in the Delivery Period, as the sum of the following:

- the relevant month On-Peak Energy Forward Price minus the relevant month On-Peak Initial Mark Price, multiplied by the relevant month On-Peak Estimated Energy Quantity;

- the relevant month Off-Peak Energy Forward Price minus the relevant month Off-Peak Initial Mark Price, multiplied by the relevant month Off-Peak Estimated Energy Quantity

where,

"Affiliate" means, with respect to any entity, any other entity that, directly or indirectly, through one or more intermediaries, controls, or is controlled by, or is under common control with, such entity. For this purpose, "control" means the direct or indirect ownership of fifty percent (50%) or more of the outstanding capital stock or other equity interests having ordinary voting power.

"Buyer's Exposure" during the term of a Transaction, for Fixed Price Transactions, shall be deemed equal to the positive difference between: (i) the MtM Exposure Amount pursuant to a Transaction under this Agreement and (ii) the sum of any unpaid or unbilled amounts owed by Buyer to DS Supplier pursuant to a Transaction under this Agreement. With respect to the preceding sentence, "unbilled amounts owed by Buyer" shall consist of a good faith estimate by Buyer as to any amounts which will be owed by Buyer for service already rendered by DS Supplier under a Transaction. Buyer's Exposure for a Variable Price Transaction, during the first month of the term of a Transaction, shall be equal to Two Hundred Fifty Thousand Dollars (US$250,000.00) per Tranche. Thereafter, Buyer's Exposure for a Variable Price Transaction shall be calculated on the first Business Day of each month during the term of a Transaction and shall be deemed equal to the product of: (i) Two Hundred Fifty Thousand Dollars (US$250,000.00) per Tranche; (ii) the ratio of the Current Capacity PLC Per Tranche to the MW-Measure; (iii) the number of Tranches awarded to the DS Supplier per the Transaction Confirmation; and (iv) the ratio of the calendar days remaining in the Delivery Period to the total calendar days in the Delivery Period.

"Capacity Peak Load Contribution" or "Capacity PLC" means the aggregation of retail customer peak load contributions, as determined by the Buyer in accordance with the PJM Agreements and reported by Buyer to PJM pursuant to Buyer's retail load settlement process, and used by PJM in determining the DS Supplier's capacity obligation for each Transaction.

"Current Capacity PLC Per Tranche" is the Capacity PLC of a Tranche as of the Business Day the Buyer's Exposure is calculated for a Fixed Price Transaction or Variable Price Transaction.

"Fixed Price Transaction" means a Transaction Confirmation that is not a Variable Price Transaction, and as shown on such confirmation where the DS Fixed Price Percentage is 100%.

"MW-Measure" means the Current Capacity PLC Per Tranche as of the Transaction Date.

"Off-Peak Estimated Energy Quantity" is the estimate of the energy quantity (in MWh) to be supplied in the relevant month and will be calculated, from Transaction Confirmation information, by multiplying the relevant month Off-Peak Estimated Energy Quantity Per MW-Measure, by the number of Tranches awarded to the DS Supplier, and the ratio of the current Capacity PLC Per Tranche to the MW-Measure.

"Off-Peak Estimated Energy Quantity Per MW-Measure" means the estimation of Energy, inclusive of electrical line losses, in the Off-Peak Hours for each of the twelve (12) calendar months, as set forth in the Transaction Confirmation.

"Off-Peak Hours" means those hours which are not On-Peak Hours.

"Off-Peak Initial Mark Price" means the Off-Peak Energy Forward Price as of the Transaction Date.

"Off-Peak/On-Peak Price Ratio" means the relevant monthly ratio of off-peak pricing to on-peak pricing of the PJM Western Hub day-ahead prices as set forth by Buyer each October based on the previous 36-month period ending in September. The historical on-peak prices used for the ratio will be the PJM Western Hub day-ahead price for the On-Peak Hours. The historical off-peak prices used for the ratio will be the PJM Western Hub day-ahead prices for the Off-Peak Hours. For each month of the 36-month period, the monthly on-peak and off-peak prices will be summed and respectively divided by the amount of On-Peak Hours and Off-Peak Hours in that month. This calculated off-peak average price will be divided by the on-peak average price to determine the individual monthly ratios. Such monthly ratios for the same months within the 36-month period will then be summed and divided by three (3) to come up with the rolling three year monthly ratio average.

"On-Peak Estimated Energy Quantity" is the estimate of the energy quantity (in MWh) to be supplied in the relevant month and will be calculated, from Transaction Confirmation information, by multiplying the relevant month On-Peak Estimated Energy Quantity Per MW-Measure, by the number of Tranches awarded to the DS Supplier, and the ratio of the Current Capacity PLC Per Tranche to the MW-Measure.

"On-Peak Estimated Energy Quantity Per MW-Measure" means the estimation of Energy, inclusive of electrical line losses, in the On-Peak Hours for each of the twelve (12) calendar months, as set forth in the Transaction Confirmation.

"On-Peak Hours" means Hour Ending ("HE") 0800 through HE 2300 EPT, Monday through Friday, excluding Saturday, Sunday and PJM holidays.

"On-Peak Initial Mark Price" means the On-Peak Energy Forward Price as of the Transaction Date.

"Pricing Agent" is the independent consultant to provide pricing services with respect to the Fixed Price Transactions under this Agreement. The Pricing Agent shall provide to the Buyer the On-Peak Initial Mark Price and the Off-Peak Initial Mark Price. In addition, on each Business Day, the Pricing Agent shall provide to the Buyer the On-Peak Energy Forward Price and the Off-Peak Energy Forward Price. To the extent that information and/or quotes are not available to determine an On-Peak Energy Forward Price or Off-Peak Energy Forward Price for a given month the Pricing Agent shall be permitted to use information and/or quotes relevant to such month for which information/and quotes are available in order to provide the Buyer the required On-Peak Energy Forward Price and Off-Peak Energy Forward Price for such month.

"Reference Market-Maker" means any broker in energy products or exchange that is not an Affiliate of Buyer or DS Supplier.

"Trading Day" means any day except a Saturday, Sunday or a designated holiday by a non-affiliated entity providing forward energy market prices for purposes of Appendix B, as selected by Buyer in its reasonable discretion.

"Transaction Date" means the date that a Transaction is executed as set forth in the Transaction Confirmation.

"Variable Price Transaction" means a Transaction Confirmation for Full Requirements Service with spot energy pricing, as shown on such confirmation.

For the current month of each Trading Day MtM credit exposures calculation, the On-Peak Estimated Energy Quantity and Off-Peak Estimated Energy Quantity will be calculated for the month, as described above, and prorated for the remaining On-Peak Hours and Off Peak Hours remaining in the month as follows:

- On-Peak Hours remaining in the current month (including the first calendar day following the Trading Day) divided by total On-Peak Hours in the current month

- Off-Peak Hours remaining in the current month (including the first calendar day following the Trading Day) divided by total Off-Peak Hours in the current month

Parameters

In calculating the MtM Exposure Amount for each Transaction, the following parameters are set on the Transaction Date:

- On-Peak Initial Mark Price
- Off-Peak/On-Peak Price Ratio
- Off-Peak Initial Mark Price
- MW-Measure: initial Capacity PLC Per Tranche
- On-Peak Estimated Energy Quantity Per MW-Measure for each of the twelve calendar months
- Off-Peak Estimated Energy Quantity Per MW-Measure for each of the twelve calendar months
- Number of awarded Tranches

In calculating the MtM Exposure Amount for each Transaction, the following parameters are set each Trading Day subsequent to the Transaction Date:

- On-Peak Energy Forward Price
- Off-Peak Energy Forward Price
- Current Capacity PLC Per Tranche
- On-Peak Estimated Energy Quantity
- Off-Peak Estimated Energy Quantity

Process to Update the On-Peak Initial Mark Prices and Off-Peak Initial Mark Prices on a daily basis

On each Trading Day subsequent to the Transaction Date, the Pricing Agent will contact four Reference Market-Makers to obtain price quotes for on-peak and off-peak energy for PJM Western Hub. The Pricing Agent may not rely upon quotes from DS Supplier or any Affiliate of DS Supplier.

The updated mark for a month will be equal to the average mark for that month over all sources from which a quote is available. If a monthly quote is available from any source, only the monthly quote or monthly quotes shall be used. Where quotes provide a bid and ask, the average shall be used.

Where a quote for an individual month is unavailable, but the month is quoted as part of a "packaged" quote (e.g., January 2025 is only available in the form of a January/February 2025 "packaged" quote or an annual quote):

- If the other month/months of the package quote is/are also unavailable, then the marks for all months of the package will be calculated by multiplying the packaged quote by the

ratio of the corresponding month to the corresponding calculated package quote from the previous day.

Example: There are no On-Peak quotes available on day X during the contract for July 2025 or August 2025. However, there is an On-Peak July/August 2025 packaged quote of $73.00/MWh available. The On-Peak marks from day X-1 for July 2025 and August 2025 were $73.50/MWh and $76.50/MWh respectively. Additionally we know that there are 352 On-Peak hours for July 2025 and 336 On-Peak hours for August 2025. The information available for use in this example is summarized below.

Month(s) of Quote	On-Peak Hours	Quote for Day X-1	Quote for Day X
July 2025	**352**	**$73.50**	Not provided
August 2025	**336**	**$76.50**	Not provided
July/August 2025	**688** (352+336)	Not provided	**$73.00**

The On-Peak July/August 2025 packaged quote can be calculated as [(73.50 * 352) + (76.50 * 336)] / (352+336) ≈ $74.97.

The day X On-Peak mark for July 2025 is set at 73.00 * [73.50] / [((73.50 * 352) + (76.50 * 336)) / (352+336)] = 73.00 * (73.50/ 74.97) = $71.57/MWh. The day X On-Peak mark for August 2025 is set at 73.00 * [76.50] / [((73.50 * 352) + (76.50*336)) / (352+336)] = 73.00 * (76.50 / 74.97) = $74.49/MWh.

- If the other month/months of the package quote is/are available, then the mark for the month will be set such that the average of the month and the other month(s) (weighted for either the On-Peak Hours or Off-Peak Hours as applicable) equals the packaged quote (see calculation example below).

Example: There are no On-Peak available for August 2025. However, there is an On-Peak July/August 2025 package quote available of $75.00/MWh and an On-Peak July 2025 quote of $73.00/MWh. The information available for use in this example is summarized below.

Month(s) of Quote	On-Peak Hours	Quotes for Day
July 2025	**352**	**$73.00**
August 2025	**336**	Not provided
July/August 2025	**688** (352+336)	**$75.00**

The On-Peak mark for August 2025 is set at [75.00 * (352 +336) – 73.00 * (336)] / [352] = $76.91/MWh.

If, on a given Trading Day, the Pricing Agent is not able to obtain quotes from the Reference Market-Makers, then Buyer will look to reasonable alternative sources of price data (excluding DS Supplier or any Affiliate of DS Supplier) and will rely on the prices from those alternative data sources to update the mark if pricing data is available from those alternative sources. As a reasonable alternative source of price data, the Buyer may use the following methodology:

- A calendar year on-peak/off-peak energy price, for the calendar year pertaining to the delivery period for which the On-Peak/Off-Peak Energy Forward Price is being developed, is calculated using the following methodology:
    - First, a Market-Implied Heat Rate is calculated as the ratio of the calendar year On-Peak and/or Off-Peak Energy Forward Price (calculated using On-Peak/Off-Peak Energy Forward Prices) to the calendar year Henry Hub forward natural gas price (calculated using Henry Hub forward natural gas prices) for the calendar year for which price data sufficient to calculate both prices are available and that is the farthest year in the future. As an alternative, the applicable Market-Implied Heat Rate may be determined by calculating the market-implied heat rates applicable to the last three years for which data are available that are the farthest in the future, and performing an extrapolation.
    - Next, this calculated Market-Implied Heat Rate is applied to the monthly Henry Hub forward natural gas price (calculated using Henry Hub forward natural gas prices) for the months pertaining to the delivery period for which the On-Peak/Off-Peak Energy Forward Price is being developed.

Quotes from the sources will be examined to identify quotes that are out of line and potentially invalid or are in obvious error. Sources will be asked to either correct or verify data that is anomalous and/or inconsistent with that provided by other sources or is in obvious error. If the data cannot be verified in time for the daily mark, the anomalous data will be discarded.

APPENDIX C

DS SUPPLY SPECIFICATIONS

The following DS Supply specifications will be specified in Transaction Confirmations to this SMA in the form attached as Exhibit 1. Suppliers shall also be required to provide a completed Form of Notice (Exhibit 2) and PJM Declaration of Authority (Exhibit 3).

Product:

Full Requirements Service - All necessary Energy, Capacity, transmission other than Network Integration Transmission Service, Ancillary Services, AECs for compliance with the AEPS Act, transmission and distribution losses, congestion management costs, and such other services or products that are required to supply the DS Supplier Responsibility Share except for distribution service.

Appendix D – describes Company and DS Supplier responsibility for PJM Billing Statement Line Item Credits and Charges associated with the product.

Appendix E – further describes DS Supplier responsibilities for compliance with the AEPS Act in the Product specification.

DS Fixed Percentage/DS Variable Percentage:

The percentage of DS Supply provided at a fixed price and the percentage of DS Supply provided at a variable price. For each Transaction Confirmation, DS Fixed Percentage + DS Variable Percentage specified shall add to 100%.

Seasonal Billing Factor:

When specified, numerical multipliers associated with summer months (June-September) and non-summer months (November-May)

Summer Seasonal Billing Factor- 1.0

Non-Summer Seasonal Billing Factor- 1.0

Otherwise, assumed to be 1.0, if not specified.

DS Customer Group:

Each Transaction Confirmation shall be associated with DS Supply to one of the following DS Customer categories as defined in the DS Tariff:

Residential;

Small Commercial 0-100 kW;

Consolidated Large Commercial and Industrial over 100 kW.

Service Type:

Residential – Rate Classes R, RH, and TOU Pricing Option

Small Commercial - Rate Classes GS, HT, PD, AL, TLCL, POL, SLC, SLE, SLS, and TOU Pricing Option

Consolidated Large Commercial and Industrial – Rate Classes GS, HT, PD and EP

Delivery Point:

PECO_RESID_AGG Zone

Delivery Period:

As specified in each Transaction Confirmation.

Number of Tranches and Percentage for Each Tranche:

Residential – XX tranches; Tranche Percentage: X.X% per Tranche

Small Commercial – XX tranches; Tranche Percentage: X.X% per Tranche

–Consolidated Large Commercial and Industrial - XX tranches; Tranche Percentage: X.X% per Tranche

DS Supplier Responsibility Share:

Fixed percentage share of DS Load for DS Customer Group associated with Transaction Confirmation. Typically, DS Supplier Responsibility Share is the product between the number of Tranches won and Tranche Percentage for the DS Customer Group. (Ex. X.X%)

MW Measure:

The estimated megawatt measure of Capacity Peak Load Contribution corresponding to a single Tranche identified in the Transaction Confirmation as of the Transaction Date.

With respect to Transactions where the DS Variable Percentage is 100%, the Statement prepared in accordance with Section 9.1(a) will include: (a) an energy charge equal to sum of the products of each hour's hourly day-ahead PJM load weighted average locational marginal price for the Delivery Point, and each hour's Energy requirements associated with the DS Supplier Responsibility Share, and (b) a capacity charge equal to the sum of the product of the PJM Final Zonal Capacity Price for the Delivery Point in $/MW-day and the daily amounts of Capacity reported as the DS Supplier's Capacity obligation by Buyer to PJM for each day of the Billing Month. With respect to Variable Price Transactions, the PMEA/FMEA Adjustment Amount calculated in accordance with Section 9.1 (d) will include: any adjustments to account for changes in the hourly energy or capacity volumes used to calculate the energy charge and the capacity charge as described above.

EXHIBIT 1

TRANSACTION CONFIRMATION

This Transaction Confirmation letter is being provided pursuant to and in accordance with the PECO Energy Company Pennsylvania Default Service Supplier Master Agreement ("Uniform SMA") dated _____ between PECO Energy Company ("Buyer" or "PECO Energy") and _____ ("DS Supplier"). Terms used but not defined herein shall have the meanings ascribed to them in the Default Service SMA. This Transaction Confirmation shall confirm the following terms of the transaction ("Transaction") agreed to on _____ ("Transaction Date").

Product:	Full Requirements Service
DS Fixed Percentage/DS Variable Percentage:	
DS Customer Group:	
Service Type:	
Delivery Point:	PECO_RESID_AGG Zone
Delivery Period:	
Number of Tranches:	
Percentage for Each Tranche:	
DS Supplier Responsibility Share:	
MW-Measure:	
DS Fixed Price/DS Variable Price	$XX.XXXX ($/MWh) (inclusive of AEPS Costs) Average Cost per Non-Solar PV Tier I AEC: $___ Average Cost per Solar PV Tier I AEC:$___ Average Cost per Tier II AEC: $___
AEC Solar Penalty	$XXX.XX
Capacity Supplement applies?	Yes/No

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
On-Peak Estimated Quantity Per MW-Measure (MWh)	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx

Off-Peak Estimated Quantity Per MW-Measure (MWh)	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx

Alternative Energy Credit (AEC) Allocation:

Alternative Energy Portfolio Standards - Reporting Period:	**Tier I (non-solar PV)**		**Tier I (solar PV)**	
	AEC Allocation per Tranche, (AECs)	**Total AEC Allocation (AECs)**	**AEC Allocation per Tranche, (AECs)**	**Total AEC Allocation (AECs)**
2025-2026				
2026-2027				
2027-2028				
2028-2029				

Capacity Supplement:

The Delivery Year for purposes of this Capacity Supplement is June 1, 20__ to May 31, 20__. The Delivery Period overlaps with part or all of the Delivery Year. This Capacity Supplement applies if the results for the Base Residual Auction ("BRA") under PJM's Reliability Pricing Model ("RPM"), or any successor, for the Delivery Year were not announced by PJM at least five (5) business days prior to the Bid Date. The Bid Date was Month XX, 20XX. If the Capacity Supplement applies, it will become effective on the Transaction Date and will expire at the end of the Delivery Period.

Except as specifically modified in and by this Capacity Supplement, all terms and conditions of the Agreement, including all Appendices, Exhibits, and payment provisions under Article 9, shall remain in full force and effect and shall apply to the Transaction. For purposes of this Capacity Supplement: (i) the "Capacity Price" is the price paid by DS Suppliers for Capacity for the Delivery Point, in $ per MW-day, for the Delivery Year as set forth in the PJM Agreements, or any successor; and (ii) the "Capacity Proxy Price" is $_____/MW-day. The Capacity Proxy Price is the average of the most recent results under PJM's RPM for the

two most recent delivery years for which PJM has held a capacity auction. For the avoidance of doubt, the results of the most recent Incremental Auction held under PJM's RPM would be used if an Incremental Auction has been held for a delivery year.

The Parties agree as follows:

Section 9.1 (a) of the Uniform SMA is replaced for purposes of payment for the Transaction referenced herein with:

> Each Billing Month, the Company will prepare a Statement of amounts due to the DS Supplier. This Statement will show the aggregate amounts due based on the DS Fixed Price multiplied by the hourly Energy requirements of DS Supply used to determine the PMEA multiplied by the DS Fixed Percentage as shown in Appendix C, multiplied by the Seasonal Billing Factor, if applicable, for each hour of the Billing Month, plus the aggregate amounts due based on the DS Variable Price multiplied by the hourly Energy requirements of DS Supply used to determine the PMEA multiplied by the DS Variable Percentage as shown in Appendix C for each hour of the Billing Month. With respect to Variable Price Transactions, the Statement will also include additional amounts set forth in Appendix C. For each month of the Delivery Year that is also a Billing Month of the Delivery Period, this Statement will include an additional line item that will show the sum, over all days of the Billing Month, of the difference between the Capacity Price actually charged for load served for the Delivery Point and the Capacity Proxy Price, multiplied by the amount of Capacity for the day reported as the DS Supplier's Capacity obligation by Buyer to PJM for the Transaction.

Section 9.1 (d) of the Uniform SMA is replaced for purposes of payment for the Transaction referenced herein:

> To the extent that the FMEA differs from the PMEA, the Company will pay or charge the DS Supplier for the PMEA/FMEA Adjustment Amount within the PJM deadline for conducting the final settlement. For each month of the Delivery Year that is also a Billing Month of the Delivery Period, to the extent that the DS Supplier's Capacity obligation used in the calculation detailed in Section 9.1(a) is adjusted after the PJM deadline for conducting final settlement, the Company will pay or charge the DS Supplier any net difference between the payments calculated and made within the PJM deadline for conducting final settlement, and the payments calculated using the adjusted values.

Please confirm that the terms stated herein accurately reflect the agreement reached on the date above between DS Supplier and Buyer by returning an executed copy of this Transaction Confirmation to PECO Energy Company. The signatories to this Transaction must have the authority to enter into this Transaction.

PECO ENERGY COMPANY (BUYER)	DS SUPPLIER
By: _____	By: _____
Name: _____	Name: _____
Title: _____	Title: _____

EXHIBIT 2

FORM OF NOTICE

Any notices required under this Agreement shall be made as follows:

Buyer:	**DS Supplier:**
All Notices:	**All Notices:**
Street: City/State/Zip: Attn: Email: Duns: Federal Tax ID Number:	Street: City/State/Zip: Attn: Email: Duns: Federal Tax ID Number:
Invoices:	**Invoices:**
Attn: Phone: Email:	Attn: Phone: Email:
Scheduling:	**Scheduling:**
Attn: Phone: Email:	Attn: Phone: Email:
Payments:	**Payments:**
Attn: Phone: Email:	Attn: Phone: Email:
Wire Transfer:	**Wire Transfer**
BNK: ABA: ACCT:	BNK: ABA: ACCT:
Credit and Collections:	**Credit and Collections:**

Attn:
Phone:
Email:

With additional Notices of an

Event of Default to:

Attn:
Phone:
Email:

Attn:
Phone:
Email:

With Additional Notices of an

Event of Default to:

Attn:
Phone:
Email:

EXHIBIT 3

FORM OF PJM DECLARATION OF AUTHORITY

This Declaration of Authority ("Declaration") is made this _____ day of _____, 20____ by the following:

PRINCIPAL: _____ ("Principal")

AGENT: _____ ("Agent").

RECITALS

WHEREAS, PJM is a Regional Transmission Organization ("RTO") subject to the jurisdiction of the Federal Energy Regulatory Commission ("FERC");

WHEREAS, PJM Settlement, Inc ("PJM Settlement") is a Pennsylvania Non-Profit Corporation, incorporated for the purpose of providing billing and settlement functions and credit and risk management functions for PJM. References to "PJM" in this Declaration are intended to apply to PJM and/or PJM Settlement, as appropriate, with regard to their respective functions.

WHEREAS, PJM and PJM Settlement administer centralized markets that clear various electric energy and energy-related products among multiple buyers and DS Suppliers;

WHEREAS, PJM additionally exercises operational control over its members' transmission facilities whereby PJM provides open-access transmission service and control area functions, including economic dispatch and emergency response to ensure reliability;

WHEREAS, Principal is a PJM Member and seeks to obtain, or is obtaining, services provided or administered by PJM, seeks to participate, or is participating in, markets administered by PJM, or seeks to engage in, or is engaging in, operations that use or affect the integrated transmission system operated by PJM;

WHEREAS, such activities or contemplated activities by Principal and Agent are governed by rights and obligations established by or under the PJM Open Access Transmission Tariff ("Tariff"), the Amended and Restated Operating Agreement of PJM Interconnection, L.L.C. ("Operating Agreement"), the Reliability Assurance Agreement Among Load-serving Entities in the MAAC Control Zone ("RAA"), and other agreements, manuals, and practices of PJM (the Tariff, the Operating Agreement, the RAA, and such other agreements manuals, and practices of PJM, the "PJM Agreements"); and

WHEREAS, Principal and Agent desire to declare to PJM their respective authorities concerning such rights and obligations, intend that PJM rely upon such declaration, and acknowledge that PJM may rely upon such declaration to its detriment.

DECLARATION

NOW, THEREFORE, acknowledging that PJM will rely on the truth, accuracy and completeness of the declarations made below, Principal and Agent, as identified below, make the following declarations:

1. Exclusivity of Agent's Authority.

Pursuant to a binding, legally enforceable agreement, Principal has authorized Agent to act for Principal with respect to certain rights and responsibilities as specified in Section 2 of this Declaration ("the Authorized Rights and Responsibilities"). With respect to the Authorized Rights and Responsibilities, Agent is authorized to communicate and transact with PJM as Principal's sole and exclusive agent, and PJM is authorized to communicate and transact directly and exclusively with Agent as Principal's agent. With respect to Authorized Rights and Responsibilities, Principal will abide by any direction issued by PJM to Agent.

2. Specification of Authorized Rights and Responsibilities.

In the following parts (a) through (h), Principal and Agent specify the rights and responsibilities with respect to which Agent is authorized to act for Principal. Specification shall be effective only if both Principal and Agent have placed the initials of their authorized representatives in the space provided for each applicable right or responsibility from among the options provided below:

(a) Load Server Responsibilities.

_____ _____ Agent is authorized to satisfy Principal's obligations as a Load-Serving Entity under the RAA, including, without limitation, its obligations to provide Unforced Capacity, submit capacity plans, provide or arrange for Capacity Resources, satisfy Accounted-for Obligations and Peak Season Maintenance Obligations, comply with any capacity audits, make payment of all deficiency, data submission, and emergency procedure charges incurred, coordinate planning and operation of Capacity Resources with other parties; and develop and submit planned outage schedules.

_____ _____ Agent is authorized to satisfy Principal's obligations under the Tariff, RAA and to provide or arrange for transmission service to its loads; provide or arrange for sufficient reactive capability, voltage control facilities, and black start capability for service to its loads; submit firm transmission service schedules, and designate Network Resources and other points of receipt and delivery for transmission

service. Agent is authorized to request changes to the transmission service required for service to Principal's loads, and to enter into, on Principal's behalf, any feasibility, system impact, facilities study, or other agreements required to process such request for a change in service.

_____ _____ Agent is authorized to satisfy Principal's rights and obligations under the Tariff and Operating Agreement to submit bids on, obtain, administer, and receive payments or credits for Financial Transmission Rights and Auction Revenue Rights with respect to service to Principal's loads.

_____ _____ Agent is authorized to provide data required by PJM with respect to service to Principal's loads, including, but not limited to, data required for coordination of operations, accounting for all interchange transactions, preparation of required reports and maintenance schedules, and analysis of system disturbances.

_____ _____ Agent is authorized to provide the facilities and personnel required to coordinate operations with PJM and other PJM Members.

(b) Electric Distributor Responsibilities.

_____ _____ Agent is authorized to satisfy Principal's rights and obligations as an Electric Distributor under the Operating Agreement, including, but not limited to, assuring the continued compatibility of its local energy management, monitoring, and telecommunications systems with PJM's technical requirements; providing or arranging for the services of a 24-hour local control center to coordinate with PJM; providing to PJM all system, accounting, customer tracking, load forecasting, and other data necessary or appropriate to implement or administer the Operating Agreement, RAA; shedding connected load, initiating active load management programs, and taking such other coordination actions as may be necessary in accordance with PJM's directions in Emergencies; maintaining or arranging for a portion of its connected load to be subject to control by automatic underfrequency, under-voltage, or other load-shedding devices; and complying with the underfrequency relay obligations and charges specified in the Operating Agreement.

(c) Generator Responsibilities.

_____ _____ Agent is authorized to operate the Principal's generation resources in all events, including, but not limited to, in the event of Emergencies, and shall operate such resources in a manner that is consistent with the standards, requirements or directions of PJM and that will permit PJM to perform its obligations under the

Operating Agreement, Tariff, RAA, and other applicable agreements, manuals, and practices.

_____ _____ Agent is authorized to ensure that the required portion of Principal's Capacity Resources have the ability to go from a shutdown condition to an operating condition and start delivering power without assistance from the power system.

- Or –

_____ _____ Agent is authorized to direct the operation of Principal's generation resources by relaying PJM's instructions to the resource in all events, including, but not limited to, in the event of Emergencies, and shall direct such resources in a manner that is consistent with the standards, requirements or directions of PJM and that will permit PJM to perform its obligations under the Operating Agreement, Tariff, RAA, and other applicable agreements, manuals, and practices.

_____ _____ Agent is authorized to communicate with PJM in all matters concerning the provision of capacity, energy, or ancillary services from Principal's generation resources, including, without limitation, information required in connection with Capacity Resources, dispatch of any unit, provision of reactive power, regulation, synchronous condensing, spinning or other reserves, establishment or maintenance of a unit as a Black-Start Unit, satisfaction of must-run obligations, and costs or revenue requirements for any product or service offered by any such unit.

_____ _____ Agent is authorized to provide information on outages of Principal's generation facilities, whether planned, forced, or for maintenance, and to coordinate such outages with PJM

_____ _____ Agent is authorized to act on behalf of Principal with respect to Principal's rights and obligations under any Feasibility Study, System Impact Study, or Facilities Study Agreements.

_____ _____ Agent is authorized to act on behalf of Principal with respect to Principal's rights and obligations under any Construction Service Agreements.

_____ _____ Agent is authorized to act on behalf of Principal with respect to Principal's rights and obligations under any Interconnection Service Agreements.

____ _____ Agent is authorized to receive from PJM historic and real time data collected by PJM from, or provided to PJM by, Principal with respect to Principal's generation resources.

_____ _____ Agent is authorized to act on behalf of Principal for the following specific unit(s) in Principal primary and subaccounts:

Resource Name: Resource ID:

(d) Market Buyer/Market Seller Responsibilities.

_____ _____ Agent is authorized to satisfy Principal's rights and obligations as a Market Buyer or Market Seller under the Operating Agreement, including, but not limited to, arranging for a Market Operations Center capable of real-time communication with PJM during normal and Emergency conditions; reporting to PJM sources of energy available for operation; providing to PJM scheduling and other information, including, but not limited to, maintenance and other anticipated outages of generation or transmission facilities, scheduling and related information on bilateral transactions and self-scheduled resources, and implementation of active load management, interruption of load, and other load reduction measures; obtaining Spot Market Backup for bilateral transactions; submitting to PJM binding offers to purchase or sell energy and ancillary services in compliance with all applicable Offer Data specifications; responding to PJM's directives to start, shut down or change output levels of generation units, or change scheduled voltages or reactive output levels; responding to PJM's directives to schedule delivery or change delivery schedules for external resources; and following PJM's directions to take actions to prevent, manage, alleviate or end an Emergency.

(e) Billing and Payment Responsibilities.

_____ _____ In connection with all rights and responsibilities specified by Principal and Agent in any of subparts (a) through (d) of this Section, or as specified in the attached Addendum, Agent shall be billed for, and shall make payment to PJM for, all charges, penalties, costs and fees. (If this option is not specified, PJM will issue billings to, and collect amounts due from, Principal.)

_____ _____ In connection with all rights and responsibilities specified by Principal and Agent above, Agent is entitled to receive from PJM in Agent's account all credits, revenues, distributions, and disbursements. (If this option is not specified, PJM will pay such amounts to Principal.)

(f) General Membership Responsibilities.

_____ _____ Agent is authorized to participate and vote in all PJM committees, working groups, and other stakeholder bodies on Principal's behalf.

_____ _____ Agent is authorized to participate on Principal's behalf in the regional transmission expansion planning process.

_____ _____ Agent is authorized to provide information or otherwise cooperate on Principal's behalf in connection with any investigation or request for information by PJM or the PJM Market Monitoring Unit in accordance with the Operating Agreement and Attachment M to the Tariff. (If this option is specified, PJM and the PJM Market Monitoring Unit shall have the right to request and obtain such information from Agent and/or Principal.)

_____ _____ Agent shall be billed for, and shall make payment of, Principal's costs of membership in PJM, including payment of the Membership fee, and payment of any other general assessments on the PJM members, including, but not limited to, amounts assessed as a consequence of defaults by other Members.

(g) Additional Responsibilities.

_____ _____ Agent has been Authorized other rights and responsibilities of Principal as specified on Attachment "A" to this Declaration.

(h) Limitation on Responsibilities.

_____ _____ The rights and responsibilities specified in parts (a) through (f) above apply to a limited portion of Principal's facilities or loads located in the PJM Region, as specified on Attachment "B" to this Declaration, and to no other facilities or loads of Principal.

3. Continuing Responsibilities and Liabilities of Principal.

3.1 The Authorized Rights and Responsibilities are the only rights and responsibilities under the PJM Agreements for which Agent is authorized to act for Principal, and Principal retains all rights and responsibilities under the PJM Agreements not specified by Principal and Agent in Section 2.

3.2 With respect to the Authorized Rights and Responsibilities, and notwithstanding any other provision of this Agreement, Principal shall remain liable to PJM for all amounts due or to become due to PJM under the PJM Agreements, and Agent's authorization to make payment of any such amounts hereunder (if specified in Section 2) shall not release Principal from liability for any financial obligations to PJM not satisfied by Agent.

4. Reliance and Indemnity, Duty to Inform, Liability Waiver, and Rules of Construction.

4.1 Principal and Agent each recognizes, accepts and intends that PJM will rely, upon on the truth, accuracy and completeness of the declarations herein in matters including but not limited to creditworthiness and in assuring compliance with the PJM Agreements. Principal and Agent each recognizes and accepts that PJM or its members may suffer losses and damages if any declaration is or becomes untrue, inaccurate or incomplete, and each agrees to indemnify PJM for any such losses and damages.

4.2 Principal and Agent each has a continuing duty to notify PJM if and when any declaration herein ceases to be truthful, accurate or complete. Until such time as PJM receives written notification of any change to any declaration, in accordance with the terms contained herein, PJM shall be entitled to rely perpetually on this Declaration as governing its relationship with Principal and Agent as to the subject matter of this Declaration. Written notice of changes to the declarations contained herein must be provided by Principal (PJM Member) to PJM at least thirty days in advance of their effectiveness. If Agent is also a PJM Member, then both parties will be required to provide thirty days prior written notification in order for such changes to be effective. Such notification is required for changes to the declarations and responsibilities contained herein and/or termination of this Declaration. Upon such termination, all rights, responsibilities and accounts will revert back to the original status quo prevailing before the Declaration became effective. Should less than thirty days notice be provided, PJM shall use its best efforts to accommodate and process the declarations herein, but all attempts should be made to provide such notice.

4.3 Nothing in this Declaration shall be construed to create or give rise to any liability on the part of PJM and Principal and Agent expressly waive any claims that may arise against PJM under this Declaration. This Declaration shall not be construed to modify any of the PJM Agreements and in the event of conflict between this Declaration and a PJM Agreement, the applicable PJM Agreement shall control.

4.4 Capitalized terms used herein that are not defined herein have the meanings given in the PJM Agreements, as applicable.

4.5 The Recitals are hereby incorporated into the body of this Declaration.

IN WITNESS WHEREOF, Principal and Agent execute this Declaration to be effective as of the date written above or upon receipt of a fully executed original by PJM, whichever date is later.

PRINCIPAL:

Signature:_____

Name: _____

Title:_____

Company Name:_____

AGENT:

Signature:_____

Name: _____

Title:_____

Company Name:_____

APPENDIX D

RESPONSIBILITIES FOR PJM BILLING LINE ITEMS AS DEFINED IN APPLICABLE PJM AGREEMENT OR MANUAL

	PJM Billing Statement Line Items	Responsible Party	
ID #		PECO (Buyer)	DSP (DS Supplier)
ID #	CHARGES		
1100	Network Integration Transmission Service	X	
1102	Network Integration Transmission Service (exempt)	X	
1104	Network Integration Transmission Service Offset	X	
1108	Transmission Enhancement	X	
1110	Direct Assignment Facilities	X	
1120	Other Supporting Facilities	X	
1130	Firm Point-to-Point Transmission Service		X
1133	Firm Point-to-Point Transmission Service Resale Charge		X
1140	Non-Firm Point-to-Point Transmission Service		X
1143	Non-Firm Point-to-Point Transmission Service Resale Charge		X
1200	Day-ahead Spot Market Energy		X
1205	Balancing Spot Market Energy		X
1210	Day-ahead Transmission Congestion		X
1215	Balancing Transmission Congestion		X
1218	Planning Period Congestion Uplift		X
1220	Day-ahead Transmission Losses		X
1225	Balancing Transmission Losses		X
1230	Inadvertent Interchange		X

1240	Day-ahead Economic Load Response		X
1241	Real-time Economic Load Response		X
1245	Emergency Load Response		X
1250	Meter Error Correction		X
1260	Emergency Energy		X
1301	PJM Scheduling, System Control and Dispatch Service - Control Area Administration		X
1302	PJM Scheduling, System Control and Dispatch Service - FTR Administration		X
1303	PJM Scheduling, System Control and Dispatch Service - Market Support		X
1304	PJM Scheduling, System Control and Dispatch Service - Regulation Market Administration		X
1305	PJM Scheduling, System Control and Dispatch Service - Capacity Resource/Obligation Mgmt.		X
1306	PJM Scheduling, System Control and Dispatch Service - Advanced Second Control Center		X
1308	PJM Scheduling, System Control and Dispatch Service Refund - Control Area Administration		X
1309	PJM Scheduling, System Control and Dispatch Service Refund - FTR Administration		X
1310	PJM Scheduling, System Control and Dispatch Service Refund - Market Support		X
1311	PJM Scheduling, System Control and Dispatch Service Refund - Regulation Market		X

	Administration		
1312	PJM Scheduling, System Control and Dispatch Service Refund - Capacity Resource/Obligation Mgmt.		X
1314	Market Monitoring Unit (MMU) Funding		X
1315	FERC Annual Charge Recovery		X
1316	Organization of PJM States, Inc. (OPSI) Funding		X
1317	North American Electric Reliability Corporation (NERC)		X
1318	Reliability First Corporation (RFC)		X
1320	Transmission Owner Scheduling, System Control and Dispatch Service		X
1330	Reactive Supply and Voltage Control from Generation and Other Sources Service		X
1340	Regulation and Frequency Response Service		X
1350	Energy Imbalance Service		X
1360	Synchronized Reserve		X
1365	Day-ahead Scheduling Reserve		X
1370	Day-ahead Operating Reserve		X
1371	Day-ahead Operating Reserve for Load Response		X
1375	Balancing Operating Reserve		X
1376	Balancing Operating Reserve for Load Response		X
1377	Synchronous Condensing		X
1378	Reactive Services		X
1380	Black Start Service		X
1400	Load Reconciliation for Spot Market Energy		X
1410	Load Reconciliation for Transmission Congestion		X
1420	Load Reconciliation for Transmission Losses		X
1430	Load Reconciliation for Inadvertent Interchange		X
1440	Load Reconciliation for PJM		X

	Scheduling, System Control and Dispatch Service		
1441	Load Reconciliation for PJM Scheduling, System Control and Dispatch Service Refund		X
1445	Load Reconciliation for FERC Annual Charge Recovery		X
1446	Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding		X
1447	Load Reconciliation for North American Electric Reliability Corporation (NERC)		X
1448	Load Reconciliation for Reliability First Corporation (RFC)		X
1450	Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service		X
1460	Load Reconciliation for Regulation and Frequency Response Service		X
1470	Load Reconciliation for Synchronized Reserve		X
1475	DASR Load Reconciliation		X
1478	Load Reconciliation for Operating Reserve		X
1480	Load Reconciliation for Synchronous Condensing		X
1490	Load Reconciliation for Reactive Services		X
1500	Financial Transmission Rights Auction		X
1600	RPM Auction		X
1610	Locational Reliability		X
1650	Non-Unit Specific Capacity Transaction		X
1660	Demand Resource and ILR Compliance Penalty	X	

1661	Capacity Resource Deficiency		X
1662	Generation Resource Rating Test Failure		X
1663	Qualifying Transmission Upgrade Compliance Penalty		X
1664	Peak Season Maintenance Compliance Penalty		X
1665	Peak-Hour Period Availability		X
1710	PJM/MISO Seams Elimination Cost Assignment	X	
1720	RTO Start-up Cost Recovery	X	
1730	Expansion Cost Recovery	X	
1900	Unscheduled Transmission Service	X	
1910	Ramapo Phase Angle Regulators	X	
1920	Station Power	X	
1930	Generation Deactivation	X	
1950	Virginia Retail Administrative Fee	X	
1980	Miscellaneous Bilateral	X	
1995	PJM Annual Membership Fee	X	
ID #	**CREDITS**		
2100	Network Integration Transmission Service	X	
2102	Network Integration Transmission Service (exempt)	X	
2104	Network Integration Transmission Service Offset	X	
2106	Non-Zone Network Integration Transmission Service	X	

2108	Transmission Enhancement	X	
2110	Direct Assignment Facilities	X	
2120	Other Supporting Facilities	X	
2130	Firm Point-to-Point Transmission Service	X	
2132	Internal Firm Point-to-Point Transmission Service	X	
2133	Firm Point-to-Point Transmission Service Resale Credit		X
2140	Non-Firm Point-to-Point Transmission Service	X	
2142	Internal Non-Firm Point-to-Point Transmission Service	X	
2143	Non-Firm Point-to-Point Transmission Service Resale Credit		X
2210	Transmission Congestion		X
2217	Planning Period Excess Congestion		X
2218	Planning Period Congestion Uplift		X
2220	Transmission Losses		X
2240	Day-ahead Economic Load Response	X	
2241	Real-time Economic Load Response	X	
2245	Emergency Load Response	X	
2260	Emergency Energy		X
2320	Transmission Owner Scheduling, System Control and Dispatch Service	X	
2330	Reactive Supply and Voltage Control from Generation and Other Sources Service		X
2340	Regulation and Frequency Response Service		X

2350	Energy Imbalance Service		X
2360	Synchronized Reserve		X
2365	Day-ahead Scheduling Reserve		X
2370	Day-ahead Operating Reserve		X
2371	Day-ahead Operating Reserve for Load Response		X
2375	Balancing Operating Reserve		X
2376	Balancing Operating Reserve for Load Response		X
2377	Synchronous Condensing		X
2378	Reactive Services		X
2380	Black Start Service		X
2420	Load Reconciliation for Transmission Losses		X
2500	Financial Transmission Rights Auction		X
2510	Auction Revenue Rights		X
2600	RPM Auction		X
2620	Interruptible Load for Reliability	X	
2630	Capacity Transfer Rights		X
2640	Incremental Capacity Transfer Rights		X
2650	Non-Unit Specific Capacity Transaction		X
2660	Demand Resource and ILR Compliance Penalty	X	
2661	Capacity Resource Deficiency		X
2662	Generation Resource Rating Test Failure		X
2663	Qualifying Transmission Upgrade Compliance Penalty		X
2664	Peak Season Maintenance Compliance Penalty		X
2665	Peak-Hour Period Availability		X
2710	PJM/MISO Seams Elimination Cost Assignment	X	
2720	RTO Start-up Cost Recovery	X	
2730	Expansion Cost Recovery	X	

2910	Ramapo Phase Angle Regulators	X	
2930	Generation Deactivation	X	
2950	Virginia Retail Administrative Fee	X	
2980	Miscellaneous Bilateral	X	
2996	Annual PJM Cell Tower	X	
2997	Annual PJM Building Rent	X	

APPENDIX E

DS SUPPLIER'S OBLIGATIONS FOR AEPS COMPLIANCE

To satisfy AEPS requirements with respect to the DS Supplier Responsibility Share, DS Supplier shall fulfill the following obligations:

(1) Providing sufficient AECs for each tranche award via the DS Solicitation less the allocated AECs. Appendix E and Exhibit 1 will apply during the term of the Agreement and will be used to determine the number of AECs a DS Supplier must deliver to Buyer to fulfill DS Supplier's AEPS obligation except to the extent that DS Supplier's AEPS obligation may be reduced by any AECs obtained separately by the Buyer and allocated to DS Supplier's AEPS obligation as shown on a Transaction Confirmation. Any Buyer AECs allocated to DS Supplier's AEPS obligation as set forth in Exhibit 1 shall remain the property of Buyer and shall not be transferred to DS Supplier;

(2) Paying any AEC penalties, costs, charges, etc. assessed against the DS Supplier and/or the Company associated with the DS Supplier's non-performance with AEPS requirements;

(3) Submitting to the Company proof of AEPS compliance under this agreement in such form and manner as may be required by the Company.

(4) Provide to the Company all information the Company may require to comply with the AEPS Act and its implementing regulations and other Requirements of Law, including, but not limited to the price paid per AEC required by 73 Pa.C.S. §1648.3(e)(8).

This Appendix E shall conform the AEPS obligation of the Transaction agreed to on _____("Transaction Due Date").
AEPS obligations for the period beginning 6/1/2025 based on the total MWh supplied by the DS Supplier:

Reporting Period	Tier 1*	PV	Tier 2
6/1/2025 to 5/31/2029	8.00%	0.50%	10.00%

*Tier 1 requirements include Tier 1 PV requirements.

The percentages set forth above are those applicable for the DS Solicitation and may be revised for future DS Solicitations to reflect changes in law or other applicable regulatory requirements. DS Supplier shall transfer all AECs to Buyer using GATS. Buyer will provide with an estimate of DS Supplier's AEPS obligation following the second quarter of the AEPS reporting period and with a final statement within thirty (30) calendar days of the end of AEPS reporting period. DS Supplier shall transfer the amount of AECs shown on Buyer's estimate and on the final statement within forty-five (45) calendar days after the date of each such estimate or statement. DS Supplier warrants that all AECs transferred to Buyer during an AEPS reporting period (or during the twenty calendar days thereafter) shall be eligible for Buyer's use for compliance during such AEPS reporting period.

If AEPS requirements change by law or any other reason, DS Supplier shall be responsible for providing the credits at its expense in order to comply with its obligations under Full Requirements Service.

APPENDIX F

LETTER OF CREDIT DOCUMENTATION
{TO BE ISSUED ON THE LETTERHEAD OF THE ISSUING BANK}

IRREVOCABLE LETTER OF CREDIT NO.

ISSUE DATE _____ EXPIRY DATE_____

APPLICANT
[NAME]
[ADDRESS]

BENEFICIARY
[NAME]
[ADDRESS]

CURRENCY	**AMOUNT**
USD	***********$**

WE HEREBY ISSUE IN YOUR FAVOR OUR IRREVOCABLE LETTER OF CREDIT NO: _____ FOR THE ACCOUNT OF _____ (APPLICANT) FOR AN AMOUNT OR AMOUNTS NOT TO EXCEED IN THE AGGREGATE US DOLLARS _____ AVAILABLE BY YOUR DRAFT(S) AT SIGHT ON THE BANK OF _____ ("ISSUER") _____(ADDRESS), EFFECTIVE _____ AND EXPIRING AT OUR COUNTERS ON _____OR ANY AUTOMATICALLY EXTENDED EXPIRY DATE, AS PROVIDED HEREIN. THIS LETTER OF CREDIT IS AVAILABLE IN ONE OR MORE DRAFTS UP TO THE AGGREGATE AMOUNT SET FORTH HEREIN.

THIS LETTER OF CREDIT IS PRESENTABLE AND PAYABLE AT OUR COUNTERS AND WE HEREBY ENGAGE WITH YOU THAT DRAFTS DRAWN UNDER AND IN COMPLIANCE WITH THE TERMS OF THIS LETTER OF CREDIT WILL BE HONORED ON PRESENTATION IF ACCOMPANIED BY THE REQUIRED DOCUMENTS PURSUANT TO THE TERMS OF THIS LETTER OF CREDIT.

THE BELOW MENTIONED DOCUMENT(S) MUST BE PRESENTED ON OR BEFORE THE EXPIRY DATE OF THIS INSTRUMENT IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THIS LETTER OF CREDIT.

1. YOUR SIGNED AND DATED STATEMENT, READING AS FOLLOWS:

"THE AMOUNT FOR THIS DRAWING, USD (INSERT AMOUNT), BEING MADE UNDER THE BANK OF _____ (BANK) LETTER OF CREDIT NUMBER (INSERT LETTER OF CREDIT REFERENCE NUMBER), REPRESENTS AN AMOUNT DUE AND PAYABLE TO BENEFICIARY FROM APPLICANT FOR PERFORMANCE ASSURANCE RELATED TO THE BENEFICIARY'S PECO ENERGY COMPANY PENNSYLVANIA DEFAULT SERVICE SUPPLIER MASTER AGREEMENT DATED BETWEEN _____ AND _____."

2. THIS ORIGINAL LETTER OF CREDIT AND ANY AMENDMENT(S).

IF PRESENTATION OF ANY DRAWING IS MADE ON A BUSINESS DAY (AS HEREIN DEFINED) AND SUCH PRESENTATION IS MADE ON OR BEFORE 11:00 A.M. NEW YORK TIME, ISSUER SHALL SATISFY SUCH DRAWING REQUEST ON THE NEXT BUSINESS DAY. IF THE DRAWING IS RECEIVED AFTER 11:00 A.M. NEW YORK TIME, ISSUER WILL SATISFY SUCH DRAWING REQUEST ON THE SECOND FOLLOWING BUSINESS DAY.

IT IS A CONDITION OF THIS LETTER OF CREDIT THAT IT WILL BE AUTOMATICALLY EXTENDED WITHOUT AMENDMENT FOR ONE YEAR FROM THE EXPIRATION DATE HEREOF, OR ANY FUTURE EXPIRATION DATE, UNLESS AT LEAST 90 DAYS PRIOR TO ANY EXPIRATION DATE WE NOTIFY YOU AT THE ABOVE ADDRESS BY REGISTERED MAIL OR HAND DELIVERED COURIER THAT WE ELECT NOT TO CONSIDER THIS LETTER OF CREDIT RENEWED FOR ANY SUCH PERIOD.

THIS LETTER OF CREDIT MAY BE TERMINATED UPON BENEFICIARY'S RECEIPT OF FULL PAYMENT FROM THE APPLICANT AND ISSUER'S RECEIPT OF A WRITTEN RELEASE FROM THE BENEFICIARY RELEASING THE ISSUER FROM ITS OBLIGATIONS UNDER THIS LETTER OF CREDIT.

THE TERM "BUSINESS DAY" AS USED HEREIN MEANS ANY DAY OTHER THAN (I) A SATURDAY, (II) A SUNDAY, OR (III) A DAY ON WHICH BANKING INSTITUTIONS LOCATED IN THE CITY OF NEW YORK, NEW YORK ARE REQUIRED OR AUTHORIZED BY LAW TO BE CLOSED.

APPLICANT'S FILING OF A BANKRUPTCY, RECEIVERSHIP OR OTHER DEBTOR-RELIEF PETITION, AND/OR APPLICANT'S DISCHARGE THEREUNDER, SHALL IN NO WAY AFFECT THE LIABILITY OF [BANK] UNDER THIS LETTER OF CREDIT AND [BANK] SHALL ALWAYS REMAIN LIABLE TO [BENEFICIARY] FOR THE FULL AMOUNT OF APPLICANT'S OBLIGATIONS HEREIN TO [BENEFICIARY] NOT TO EXCEED THE AVAILABLE AMOUNT IN THIS LETTER OF CREDIT.

ADDITIONAL TERMS AND CONDITIONS:

1. ALL COMMISSIONS AND OTHER BANKING CHARGES WILL BE BORNE BY THE APPLICANT.

2. THIS LETTER OF CREDIT MAY NOT BE TRANSFERRED OR ASSIGNED.

3. THIS LETTER OF CREDIT IS IRREVOCABLE.

4. THIS LETTER OF CREDIT IS SUBJECT TO THE INTERNATIONAL STANDBY PRACTICES (1998) OF THE INTERNATIONAL CHAMBER OF COMMERCE PUBLICATION NO. 590 ("ISP98"). AS TO MATTERS NOT GOVERNED BY ISP98, THIS LETTER OF CREDIT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK, INCLUDING, TO THE EXTENT NOT INCONSISTENT WITH ISP98, THE UNIFORM COMMERCIAL CODE AS IN EFFECT IN THE STATE OF NEW YORK. THIS LETTER OF CREDIT MAY NOT BE AMENDED, CHANGED OR MODIFIED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE BENEFICIARY AND THE ISSUER.

5. THE BENEFICIARY SHALL NOT BE DEEMED TO HAVE WAIVED ANY RIGHTS UNDER THIS LETTER OF CREDIT, UNLESS THE BENEFICIARY OR AN AUTHORIZED AGENT OF THE BENEFICIARY SHALL HAVE SIGNED A DATED WRITTEN WAIVER. NO SUCH WAIVER, UNLESS EXPRESSLY SO STATED THEREIN, SHALL BE EFFECTIVE AS TO ANY TRANSACTION THAT OCCURS SUBSEQUENT TO THE DATE OF THE WAIVER, NOR AS TO ANY CONTINUANCE OF A BREACH AFTER THE WAIVER.

6. A FAILURE TO MAKE ANY PARTIAL DRAWINGS AT ANY TIME SHALL NOT IMPAIR OR REDUCE THE AVAILABILITY OF THIS LETTER OF CREDIT IN ANY SUBSEQUENT PERIOD OR OUR OBLIGATION TO HONOR YOUR SUBSEQUENT DEMANDS FOR PAYMENT MADE IN ACCORDANCE WITH THE TERMS OF THIS LETTER OF CREDIT.

Authorized Signature: _____

Title: _____

Please direct any written correspondence, including drawing or inquiries to:

[Bank name, address and phone number]

APPENDIX G

GUARANTY

THIS GUARANTY (this "Guaranty"), dated as of _____ , 202_, is made by _____ (the "Guarantor"), a_____organized and existing under the laws of _____ [a state of the United States or of the District of Columbia], in favor of PECO Energy Company (the "Guaranteed Party"), a corporation organized and existing under the laws of the Commonwealth of Pennsylvania. Terms not defined herein shall have the meanings given to them in the PECO Energy Company Pennsylvania Default Service Supplier Master Agreement dated _____ , 202_(as amended, modified or extended from time to time, the "Agreement(s)"), between the Guaranteed Party and _____, a _____ organized and existing under the laws of _____(the "DS Supplier"). This Guaranty is made by Guarantor in consideration for, and as an inducement for the Guaranteed Party to enter into, the Agreement(s) with the DS Supplier. Guarantor, subject to the terms and conditions hereof, hereby unconditionally, irrevocably and absolutely guarantees to the Guaranteed Party the full and prompt payment when due, subject to any applicable grace period, of all payment obligations of the DS Supplier to the Guaranteed Party arising out of the Agreement(s). Without limiting the generality of the foregoing, Guarantor further agrees as follows:

1. The Guarantor, as primary obligor and not merely as surety, hereby irrevocably and unconditionally guarantees the full and prompt payment when due (whether by acceleration or otherwise) of any sums due and payable by the DS Supplier as a result of an Event of Default under the Agreement(s) (including, without limitation, indemnities, damages, fees and interest thereon, pursuant to the terms of the Agreement(s)). [Notwithstanding anything to the contrary herein, the maximum aggregate liability of the Guarantor under this Guaranty shall in no event exceed $____, less the value other liquid securities posted by the DS Supplier under the Agreement(s).] All such principal, interest, obligations and liabilities, collectively, are the "Guaranteed Obligations". This Guaranty is a guarantee of payment and not of collection.

2. The Guarantor hereby waives diligence, acceleration, notice of acceptance of this Guaranty and notice of any liability to which it may apply, and waives presentment and all demands whatsoever except as noted herein, notice of protest, notice of dishonor or nonpayment of any such liability, suit or taking of other action by Guaranteed Party against, and any other notice to, any party liable thereon (including the Guarantor), filing of claims with a court in the

event of the insolvency or bankruptcy of the DS Supplier, and any right to require a proceeding first against the DS Supplier.

3. The Guaranteed Party may, at any time and from time to time, without notice to or consent of the Guarantor, without incurring responsibility to the Guarantor and without impairing or releasing the obligations of the Guarantor hereunder, upon or without any terms or conditions: (a) take or refrain from taking any and all actions with respect to the Guaranteed Obligations, any Agreement(s) with respect to the Guaranteed Obligations or any person (including the DS Supplier) that the Guaranteed Party determines in its sole discretion to be necessary or appropriate; (b) take or refrain from taking any action of any kind in respect of any security for any Guaranteed Obligation(s) or liability of the DS Supplier to the Guaranteed Party; or (c) compromise or subordinate any Guaranteed Obligation(s) or liability of the DS Supplier to the Guaranteed Party including any security therefor.

4. Subject to the terms and conditions hereof, the obligations of the Guarantor under this Guaranty are absolute, irrevocable and unconditional and, shall not be released, discharged or otherwise affected by: (a) any extension, renewal, settlement, compromise, waiver, consent, discharge or release by the DS Supplier concerning any provision of the Agreement(s) governing any of the Guaranteed Obligations of the DS Supplier; (b) the rendering of any judgment against the DS Supplier or any action to enforce the same; (c) the existence, or extent of, any release, exchange, surrender, non-perfection or invalidity of any direct or indirect security for any of the Guaranteed Obligations; (d) any modification, amendment, waiver, extension of or supplement to any of the Agreement(s) or the Guaranteed Obligations agreed to from time to time by the DS Supplier and the Guaranteed Party; (e) any change in the corporate existence (including its constitution, laws, rules, regulations or powers), structure or ownership of the DS Supplier or the Guarantor, or any insolvency, bankruptcy, reorganization or other similar proceedings affecting the DS Supplier, its assets or the Guarantor; (f) the existence of any claim, set-off or other rights which the Guarantor may have at any time against the DS Supplier, the Guaranteed Party, whether in connection herewith or in connection with any unrelated transaction; provided that nothing herein shall prevent the assertion of any such claim by separate suit or compulsory counterclaim; and (g) the invalidity, irregularity or unenforceability in whole or in part of the Agreement(s) or any Guaranteed Obligations or any instrument evidencing any Guaranteed Obligations or the absence of any action to enforce the same.

5. The Guarantor hereby irrevocably waives (a) any right of reimbursement or contribution, and (b) any right of salvage against the DS Supplier or any collateral security or guaranty or right of offset held by the Guaranteed Party therefor.

6. The Guarantor will not exercise any rights, which it may acquire by way of subrogation until all Guaranteed Obligations to the Guaranteed Party pursuant to the Agreement(s) have been paid in full.

7. Subject to the terms and conditions hereof, this Guaranty is a continuing Guaranty and all liabilities to which it applies or may apply under the terms hereof shall be conclusively presumed to have been created in reliance hereon. Except for a failure to comply with any applicable statute of limitations, no failure or delay on the part of the Guaranteed Party in exercising any right, power or privilege hereunder, and no course of dealing between the

Guarantor and the Guaranteed Party, shall operate as a waiver thereof; nor shall any single or partial exercise of any right, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege. The rights, powers and remedies herein expressly provided are cumulative and not exclusive of any rights, powers or remedies, which the Guaranteed Party would otherwise have. No notice to or demand on the Guarantor in any case shall entitle the Guarantor to any other or further notice or demand in similar or other circumstances or constitute a waiver of the rights of the Guaranteed Party to any other or further action in any circumstances without notice or demand.

8. This Guaranty shall be binding upon the Guarantor and upon its successors and assigns and shall inure to the benefit of and be enforceable by the Guaranteed Party and its successors and assigns; provided, however, that the Guarantor may not assign or transfer any of its rights or obligations hereunder without the prior written consent of the Guaranteed Party. The assignment rights of the Guaranteed Party will be in accordance with any applicable terms of the Agreement(s).

9. Neither this Guaranty nor any provision hereof may be changed, waived, discharged or terminated except upon written agreement of the Guaranteed Party and the Guarantor.

10. The Guarantor's liability as guarantor shall continue and remain in full force and effect in the event that all or any part of any payment made hereunder or any obligation or liability guaranteed hereunder is recovered (as a fraudulent conveyance, preference or otherwise) rescinded or must otherwise be reinstated or returned due to bankruptcy or insolvency laws or otherwise. If claim is ever made upon the Guaranteed Party for repayment or recovery of any amount or amounts received from the Guarantor or the DS Supplier in payment or on account of any of the Guaranteed Obligations and the Guaranteed Party repays all or part of such amount by reason of (a) any judgment, decree or order of any court or administrative body having jurisdiction over such payee or any of its property, or (b) any settlement or compromise of any such claim effected by such payee with any such claimant (including the Guarantor), then and in such event the Guarantor agrees that any such judgment, decree, order, settlement or compromise shall be binding upon it, notwithstanding any revocation hereof or the cancellation of the Agreement(s) or other instrument evidencing any liability of the Guarantor, and the Guarantor shall be and remain liable to the Guaranteed Party hereunder for the amount so repaid or recovered to the same extent as if such amount had never originally been received by the Guaranteed Party.

11. Subject to Paragraph 10, this Guaranty shall remain in full force and effect until all Guaranteed Obligations have been fully and finally performed, at which point it will expire. The Guarantor may terminate this Guaranty upon thirty (30) days prior written notice to the Guaranteed Party which termination shall be effective only upon receipt by the Guaranteed Party of alternative means of security or credit support, as specified in the Agreement(s) and in a form reasonably acceptable to the Guaranteed Party. Upon the effectiveness of any such expiration or termination, the Guarantor shall have no further liability under this Guaranty, except with respect to the Guaranteed Obligations arising or created prior to the time the expiration or termination is effective, which Guaranteed Obligations shall remain guaranteed pursuant to the terms of this

Guaranty until finally and fully performed.

12. All notices and other communications hereunder shall be made at the addresses by hand delivery, by next day delivery service effective upon receipt, or by certified mail return receipt requested (effective upon scheduled weekday delivery day) or telefacsimile (effective upon receipt of evidence, including telefacsimile evidence, that telefacsimile was received)

If to the Guarantor: [*To be completed*]

If to the Guaranteed Party: [*To be completed*]

13. The Guarantor represents and warrants that: (a) it is duly organized and validly existing under the laws of the jurisdiction in which it was organized and has the power and authority to execute, deliver, and perform this Guaranty; (b) no authorization, approval, consent or order of, or registration or filing with, any court or other governmental body having jurisdiction over the Guarantor is required on the part of the Guarantor for the execution, delivery and performance of this Guaranty except for those already made or obtained; (c) this Guaranty constitutes a valid and legally binding agreement of the Guarantor, and is enforceable against the Guarantor; and (d) the execution, delivery and performance of this Guaranty by the Guarantor have been and remain duly authorized by all necessary corporate or comparable action and do not contravene any provision of its [insert appropriate corporate organizational document, such as Declaration of Trust, Limited Liability Company Agreement, Articles of Incorporation and by-laws] or any law, regulation or contractual restriction binding on it or its assets.

14. This Guaranty and the rights and obligations of the DS Supplier and the Guarantor hereunder shall be construed in accordance with and governed by the laws of the Commonwealth of Pennsylvania. The Guarantor and Guaranteed Party jointly and severally agree and irrevocably submit to the exclusive jurisdiction of state and federal courts located in the Commonwealth of Pennsylvania over any disputes arising or relating to this Guaranty and waive and agree not to assert as a defense any objections to venue or inconvenient forum. The Guarantor and the Guaranteed Party consent to and grant any such court jurisdiction over the person of such party and over the subject matter of such dispute and agree that summons or other legal process in connection with any such action or proceeding shall be deemed properly and effectively served when sent by certified U.S. mail, return receipt requested, to the address of the other party set forth in Paragraph 12 hereof, or in such other manner as may be permitted by law. The Guarantor and the Guaranteed Party each hereby irrevocably waives any and all rights to trial by jury with respect to any legal proceeding arising out of or relating to this Guaranty.

15. This writing is the complete and exclusive statement of the terms of this Guaranty and supersedes all prior oral or written representations, understandings, and agreement(s)

between the Guaranteed Party and the Guarantor with respect to subject matter hereof. The Guaranteed Party and the Guarantor agree that there are no conditions to the full effectiveness of this Guaranty.

16. Every provision of this Guaranty is intended to be severable. If any term or provision hereof is declared to be illegal or invalid for any reason whatsoever by a court of competent jurisdiction, such illegality or invalidity shall not affect the balance of the terms and provisions hereof, which terms and provisions shall remain binding and enforceable.

17. If the Guarantor is a trust: no trustee of the Guarantor shall be held to any liability whatsoever for any obligation under this Guaranty, and this Guaranty shall not be enforceable against any such trustee in their or its, his or her individual capacities or capacity; and this Guaranty shall be enforceable against the trustees of the Guarantor only as such, and every person, firm, association, trust or corporation having any claim or demand arising under this Guaranty and relating to the Guarantor or any trustee of the Guarantor shall look solely to the trust estate of the Guarantor for the payment or satisfaction thereof.

IN WITNESS WHEREOF, the Guarantor and the Guaranteed Party have caused this Guaranty to be executed and delivered as of the date first written above to be effective as of the earliest effective date of any of the Agreement(s).

Accepted and Agreed to:

[GUARANTOR]

Signature: _____

Name: _____

Title: _____

Date: _____

PECO ENERGY COMPANY

Signature: _____

Name: _____

Title: _____

Date: _____

APPENDIX H

FORM OF GENERATION SUPPLY REPORT

Supplier Name:
Calendar Year (in which Energy was delivered):

Year	Coal %	Nuclear %	Oil %	Hydro-power %	Natural Gas %	Renewable %	
							100

Detailed Break-down of Renewable Source by Technology (if any reported above)

Technology	Percent of Total Renewable Energy Supplied	Actual Am
Solar Photovoltaic Energy		
Solar Thermal Energy		
Wind Power		
Low-Head Hydropower		
Geothermal Energy		
Landfill or Other Biomass-based Methane Gas		
Mine-based Methane Gas		
Energy from Waste		
Sustainable Biomass Energy		
Other (Name)		
Other (Name)		
Total Renewable Sources	100%	

APPENDIX I

ADHERENCE TO THE U.S. STAY PROTOCOL

The Parties may, by mutual agreement, execute this Appendix I for purposes of incorporating the Swaps and Derivatives Association 2018 U.S. Resolution Stay Protocol into this Default Service Supplier Master Agreement.

This Appendix I is part of the Default Service Supplier Master Agreement dated _____, 20__ (as amended, modified or extended from time to time) between PECO Energy Company (the "Buyer") and [_____] (the "DS Supplier").

DS Supplier hereby confirms that it is an adherent to the International Swaps and Derivatives Association ("ISDA") 2018 U.S. Resolution Stay Protocol ("ISDA U.S. Stay Protocol"). Buyer confirms that it is or that it will become an adherent to the ISDA U.S. Stay Protocol. If Buyer is not an adherent to the ISDA U.S. Stay Protocol when this Appendix I is executed, Buyer will submit an Adherence Letter for acceptance by the ISDA no later than ten (10) Business Days after execution of this Appendix I.

The terms of the ISDA U.S. Stay Protocol are incorporated into and form a part of the Default Service Supplier Master Agreement, and the Default Service Supplier Master Agreement shall be deemed a Protocol Covered Agreement for purposes thereof. For purposes of incorporating the ISDA U.S. Stay Protocol, DS Supplier shall be deemed to be a Regulated Entity and Buyer shall be deemed to be an Adhering Party. In the event of any inconsistences between the Agreement and the ISDA U.S. Stay Protocol, the ISDA U.S. Stay Protocol will prevail.

The terms "Regulated Entity", "Adhering Party", "Adherence Letter" and "Protocol Covered Agreement" shall have the meanings given to them in the ISDA U.S. Stay Protocol. All other terms not defined herein shall have the meanings given to them in the Default Service Supplier Master Agreement between the Parties.

PECO ENERGY COMPANY

PENNSYLVANIA DEFAULT SERVICE SUPPLIER

MASTER AGREEMENT

TABLE OF CONTENTS

PENNSYLVANIA DEFAULT SERVICE SUPPLIER MASTER AGREEMENT 1

ARTICLE 1: DEFINITIONS 2

ARTICLE 2: GENERAL TERMS AND CONDITIONS 12

2.1 Capacity In Which Company Is Entering Into This Agreement 12

2.2 Parties' Obligations 12

2.3 Congestion and Congestion Management 14

2.4 PJM Services 15

2.5 PJM Agreement Modifications 16

~~2.5 PJM Agreement Modifications 16~~

2.6 PJM Member Default Cost Allocation 16

2.7 Other Fines and Penalties 17

2.8 Communications and Data Exchange 17

2.9 Record Retention 18

2.10 Verification 18

2.11 Forward Contract Merchant 18

ARTICLE 3: REPRESENTATIONS AND WARRANTIES 19

3.1 DS Supplier's Representations and Warranties 19

3.2 Company's Representations and Warranties 22

3.3 Survival of Obligations 24

ARTICLE 4: COMMENCEMENT AND TERMINATION OF AGREEMENT 24

4.1 Commencement and Termination 24

4.2 Termination of Right to Supply 24

4.3 Survival of Obligations 25

4.4 Mutual Termination 25

ARTICLE 5: BREACH AND DEFAULT 26

5.1 Events of Default 26

5.2 Rights upon Default 29

5.3 Damages Resulting From an Event of Default 30

5.4 Declaration of an Early Termination Date and Calculation of Settlement Amount and Termination Payment 33
5.5 Step-up Provision ~~37~~36
5.6 Setoff of Payment Obligations of the Non-Defaulting Party 37
5.7 Preservation of Rights of Non-Defaulting Party ~~38~~37
ARTICLE 6: CREDITWORTHINESS 38
6.1 Applicability 38
6.2 Creditworthiness Determination 39
6.3 Buyer's Exposure and Mark-to-Market Credit Exposure Methodology 39
6.4 Credit Limit 40
6.5 Posting Margin and Return of Surplus Margin 43
6.6 Grant of Security Interest/Remedies 45
6.7 Security Instruments 47
6.8 Maintenance of Creditworthiness 48
6. 9 Calling on Security 48
6.10 Interest on Cash Held by Company 49
6.11 No Endorsement of DS Supplier 49
6.12 Multiple DS Supply Agreements 49
ARTICLE 7: PROCEDURES FOR ENERGY SCHEDULING, CAPACITY RESOURCE SUBMISSION AND TRANSMISSION PROCUREMENT 50
7.1 Load Obligations 50
7.2 Data Transmission 50
7.3 Energy Scheduling 50
ARTICLE 8: THE ENERGY SETTLEMENT/RECONCILIATION PROCESS 51
8.1 Energy Settlement By PJM 51
8.2 Energy Settlement by the Company 51
ARTICLE 9: BILLING AND PAYMENT 51
9.1 The Company Payment of Obligations to the DS Supplier 51
9.2 Billing for DS Supplier's Obligations to Other Parties 54
9.3 The DS Supplier Payment of Obligations to the Company 54
ARTICLE 10: SYSTEM OPERATION 55

10.1 Disconnection and Curtailment By the Company 55
10.2 Inadvertent Loss of Service to DS Customers 56
10.3 Good Faith Efforts 56
10.4 PJM Requirements 57
10.5 Compliance With Governmental Directives 57
ARTICLE 11: DISPUTE RESOLUTION 58
11.1 Informal Resolution of Disputes 58
11.2 Recourse to Agencies or Courts of Competent Jurisdiction 58
ARTICLE 12: REGULATORY AUTHORIZATIONS AND JURISDICTION 59
12.1 Compliance With Applicable Legal Authorities 59
12.2 FERC Jurisdictional Matters 60
12.3 Energy Efficiency, Conservation, and Retail Market Programs 60
ARTICLE 13: LIMITATION OF REMEDIES, LIABILITY AND DAMAGES 61
13.1 Limitations on Liability 61
13.2 Risk of Loss 62
ARTICLE 14: INDEMNIFICATION 62
14.1 Indemnification 62
14.2 Survives Agreement 64
ARTICLE 15: FORCE MAJEURE 64
15.1 Force Majeure 64
15.2 Notification 65
ARTICLE 16: MISCELLANEOUS PROVISIONS 65
16.1 Notices 65
16.2 No Prejudice of Rights 66
16.3 Assignment 66
16.4 Governing Law and Venue 67
16.5 Regulatory Approvals 67
16.6 Headings 68
16.7 Third Party Beneficiaries 68
16.8 General Miscellaneous Provisions 68
16.9 Taxes 69

16.10 Audit 70
16.11 Rules of Interpretation 70
16.12 Confidentiality 71
16.13 Federal Acquisition Regulation 73
16.14 Binding Terms 74
16.15 Amendment 74
16.16 Counterparts 75
16.17 Successors 75

APPENDIX A - MAXIMUM UNSECURED CREDIT

APPENDIX B - BUYER'S EXPOSURE CALCULATION INFORMATION

APPENDIX C - DS SUPPLY SPECIFICATIONS

EXHIBIT 1 - TRANSACTION CONFIRMATION

EXHIBIT 2 - FORM OF NOTICE

EXHIBIT 3 - FORM OF PJM DECLARATION OF AUTHORITY

APPENDIX D - RESPONSIBILITIES FOR PJM BILLING LINE ITEMS AS DEFINED IN APPLICABLE PJM AGREEMENT OR MANUAL

APPENDIX E - DS SUPPLIER'S OBLIGATIONS FOR AEPS COMPLIANCE

APPENDIX F - LETTER OF CREDIT DOCUMENTATION

APPENDIX G GUARANTY

APPENDIX H GENERATION SUPPLY REPORT

APPENDIX I ADHERENCE TO THE U.S. STAY PROTOCOL

PENNSYLVANIA DEFAULT SERVICE SUPPLIER MASTER AGREEMENT

THIS DEFAULT SERVICE SUPPLIER MASTER AGREEMENT, made and entered into this _____ day of _____, ____ ("Effective Date") by and between PECO ENERGY COMPANY (the "Company" and "Buyer"), a corporation and a public utility organized and existing under the laws of the Commonwealth of Pennsylvania and **[INSERT NAME OF SUPPLIER]** ("DS Supplier"), the Company and the DS Supplier hereinafter sometimes referred to collectively as the "Parties", or individually as a "Party",

WITNESSETH:

WHEREAS, the Company is an electric public utility engaged, inter alia, in providing retail electric service within its service territory located in the Commonwealth of Pennsylvania; and

WHEREAS, the Pennsylvania Public Utility Commission ("PaPUC" or "Commission") Orders issued pursuant to the Electricity Generation Customer Choice and Competition Act, 66 Pa.C.S. §§ 2801-2812, direct Buyer to supply electric service to Default Service Load within Buyer's Pennsylvania franchise service territory; and

WHEREAS, the PaPUC has found that, for periods further identified in Appendix C and Transaction Confirmation(s) under this Agreement it would serve the public interest for the Company to secure Default Service Supply ("DS Supply") through a competitive procurement process ("DS Solicitation") and the PaPUC has approved such

a process; and

WHEREAS, the Company has conducted and completed a successful DS Solicitation for the provision of DS Supply, and the DS Supplier was one of the winning bidders in the DS Solicitation; and

WHEREAS, pursuant to the competitive bidding procedures of the DS Solicitation, the Company and the DS Supplier desire to enter into this Agreement setting forth their respective rights and obligations concerning the provision of DS Supply.

NOW, THEREFORE, in consideration of the mutual covenants and promises set forth below, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereto, intending to be legally bound, hereby covenant, promise and agree as follows:

ARTICLE 1: DEFINITIONS

Any capitalized or abbreviated term not elsewhere defined in this Agreement shall have the definition set forth in this Article.

Alternative Energy Credit or "AEC" – Shall have the meaning ascribed thereto in the AEPS Act.

AEPS Act – The Pennsylvania Alternative Energy Portfolio Standards Act, 73 P.S. §§ 1648.1-1648.8.

Affiliate – Shall mean, with respect to any entity, any other entity that, directly or indirectly, through one or more intermediaries, controls, or is controlled by, or is under common control with, such entity. For this purpose, "control" means the direct or indirect ownership of fifty percent (50%) or more of the outstanding capital stock or other equity interests having ordinary voting power.

Allocated AECs – Shall mean the types and amounts of AECs specified on Appendix E and a Transaction Confirmation.

Alternative Energy Portfolio Standards or "AEPS" – Standards requiring that a certain amount of electric energy sold to retail electric customers in the Commonwealth of Pennsylvania be comprised of electricity generated from alternative energy sources, as measured by AECs, in accordance with the requirements of the AEPS Act and provisions of the Electricity Generation Customer Choice and Competition Act, 66 Pa.C.S. §§ 2812-14, in effect on the Effective Date including, without limitation, any subsequent increases in Tier I requirements under 66 Pa.C.S. § 2814.

Ancillary Services – Shall have the meaning ascribed thereto in the PJM Agreements.

Applicable Legal Authorities – Those federal and Pennsylvania statutes and administrative rules and regulations that govern the electric utility industry in Pennsylvania, as they may be amended from time to time.

Auction Revenue Rights or "ARRs" – The current or any successor congestion management mechanisms as may be employed by PJM (whether set forth in the PJM Agreements or elsewhere) for the purpose of allocating financial congestion hedges or financial transmission auction revenue rights. As currently defined by PJM, ARRs are entitlements allocated annually by PJM which entitle the holder to receive an allocation of the revenues from the annual auction of financial transmission rights conducted by PJM pursuant to the PJM Agreements.

Bankruptcy Code – Those laws of the United States of America related to bankruptcy, codified and enacted as Title 11 of the United States Code, entitled "Bankruptcy" and found at 11 U.S.C. § 101 et seq., as such laws may be amended, modified, replaced or superseded from time to time.

Billing Month – Each calendar month during the term of this Agreement.

Business Day – Any day on which the Company's and PJM's corporate offices are open for business and commercial banks are not authorized or required to close in New York, New York.

Capacity – "Unforced Capacity" as set forth in the PJM Agreements, or any successor, measurement of the capacity obligation of a Load Serving Entity as may be employed in PJM (whether set forth in the PJM Agreements or elsewhere).

Charge – Any fee, charge or other amount that is billable by the Company to the DS Supplier under this Agreement.

Commercial Class – Group of Rate Schedules that comprise the Commercial Class for DS Supply and itemized in Appendix C.

Company – PECO Energy Company.

Costs – With respect to the Non-Defaulting Party, brokerage fees, commissions and other

similar transaction costs and expenses reasonably incurred by such Party either in terminating any arrangement pursuant to which it has hedged its obligations or entering into new arrangements which replace Transaction(s) under this Agreement; and all reasonable attorneys' fees and expenses incurred by the Non-Defaulting Party in connection with the termination of this Agreement.

Customer – Any person or entity who enters a contractual agreement with the Company to receive retail electric service including, without limitation, all persons or entities taking service under a retail tariff, eligible to receive competitive electricity supply from an EGS or DS, respectively, in accordance with the Applicable Legal Authorities.

Damages – Financial compensation from the Defaulting Party to the Non-Defaulting Party associated with the occurrence of an Event of Default or an Early Termination of this Agreement. This compensation shall be assessed pursuant to Article 5 of this Agreement.

Defaulting Party – A Party to this Agreement that has caused or precipitated an Event of Default or an Early Termination of this Agreement.

Default Service or "DS" – Electric generation service that is provided at retail pursuant to the Applicable Legal Authorities under the Company's retail electric tariffs and under any other agreements or arrangements between the Company and Customers, to any Customer that is not being served by an EGS.

Default Allocation Assessment – shall have the meaning ascribed to it under the PJM Agreements.

Delivery Period – The delivery period specified in an Appendix C Transaction Confirmation.

Delivery Point – Means the applicable zone of the Company as designated by PJM.

DS Customer(s) – Retail customers who are provided Default Service pursuant to the terms of this Agreement, the Applicable Legal Authorities and the Company's retail tariffs.

DS Fixed Percentage – The percentage of DS Supply provided at a fixed price, as set forth in Appendix C.

DS Fixed Price – The price in dollars per MWh, as set forth in Appendix C hereto, as determined pursuant to the DS Solicitation.

DS Load – The aggregate load of DS Customers being provided DS Supply, except with respect to the Residential Class, less a fractional percentage of committed energy and capacity obtained under contract with Allegheny Electric Cooperative, Inc. for supply from the New York Power Authority.

DS Solicitation – The competitive bidding processes, procedures and rules employed by the Company to competitively procure DS Supply for purposes of this Agreement.

DS Supplier – An entity that (i) has been selected through the DS Solicitation and has accepted the obligations and associated rights to provide DS Supply to the Company for DS Customers in accordance with the Applicable Legal Authorities, (ii) has entered into this Agreement with the Company as a Party, and (iii) is a PJM Member and registered with PJM as a LSE.

DS Supplier Representative – Any officer, director, employee, consultant, contractor, or other agent or representative of the DS Supplier in connection with the DS Supplier's activity under this Agreement. To the extent the DS Supplier is a division or group of a company, the term DS Supplier Representative does not include any person in that company who is not part of the DS Supplier division or group.

DS Supplier Responsibility Share – The fixed percentage share of the Company's DS Load for which the DS Supplier is responsible as set forth in Appendix C.

Default Service Supply or "DS Supply" – All necessary Energy, Capacity, AECs for AEPS Act compliance, Ancillary Services, and transmission services including Network Integration Transmission Service, all transmission and distribution losses and congestion and imbalance costs associated with the provision of such services, and such other services or products that the DS Supplier may be required, by PJM or any governmental body having jurisdiction, to provide in order to meet the DS Supplier Responsibility Share for serving DS Load under this Agreement and as detailed in Appendix C. For the avoidance of doubt, (i) any reference in this Agreement to any other agreement for DS Supply shall include any agreement between the Parties for the provision of Energy to serve DS Load, even if such other agreement does not require delivery of additional products (e.g., Capacity); and (ii) DS Load shall include unaccounted for energy, as reflected in PJM settlement volumes (including adjustments required by PJM for PJM's derating in conjunction with implementation of marginal losses as appropriate per PJM Agreements).

DS Tariffs – The Company's existing schedules of rates and services provided to retail customers as currently on file with the Commission and on the Company's website at EDC website, as they may be amended from time to time.

DS Variable Percentage – The percentage of DS Supply provided at a variable price, as set forth in Appendix C hereto**.**

DS Variable Price – The price in dollars per MWh, as set forth in Appendix C hereto.

Early Termination – Termination of this Agreement prior to the end of the term due to the occurrence of an Event of Default as specified in Section 5.2 of this Agreement and the declaration of Early Termination.

Early Termination Date – The date upon which an Early Termination becomes effective as specified in Section 5.2 of this Agreement.

Effective Date - The date specified above as the effective date.

Electric Distribution Company or "EDC" – A public utility providing facilities for the transmission and distribution of electricity to retail customers in Pennsylvania.

Electric Generation Supplier or "EGS" – A person or entity that is duly certified by the Commission to offer and provide competitive electric supply to retail customers located in the Commonwealth of Pennsylvania.

Emergency – (i) an abnormal system condition requiring manual or automatic action to maintain system frequency, or to prevent loss of firm load, equipment damage, or tripping of system elements that could adversely affect the reliability of an electric system or the safety of persons or property; or (ii) a condition that requires implementation of Emergency Operations Procedures as defined in the PJM Agreements or PJM manuals; or (iii) any other condition or situation that the Company or PJM deems imminently likely to endanger life or property or to affect or impair the Company's electrical system or the electrical system(s) of other(s) to which the Company's electrical system is directly or indirectly connected (a "Connected Entity"). Such a condition or situation may include, but shall not be limited to, potential overloading of the Company's transmission and/or distribution circuits, PJM minimum generation ("light load") conditions, or unusual operating conditions on either the Company's or a Connected Entity's electrical system, or conditions such that the Company is unable to accept Energy from the DS Supplier without jeopardizing the Company's electrical system or a Connected Entity's electrical system. Other additional emergencies can only be declared by PJM, FERC, or the PaPUC.

Energy – Three-phase, 60-cycle alternating current electric energy, expressed in units of kilowatt-hours or megawatt-hours.

Event of Default – A Party's breach of obligations under this Agreement as set forth in Article 5 of this Agreement.

FERC – The Federal Energy Regulatory Commission.

Final Monthly Energy Allocation or "FMEA" – A quantity of Energy which, for any Billing Month, is the PMEA adjusted for any billing or metering data received subsequent to the calculation of PMEA of which PJM is notified within 60 days.

Force Majeure – Shall mean an event or circumstance which prevents one Party from performing its obligations under one or more transactions, such as riots or revolutions, demands or embargoes of the United States Government, fire, flood, drought, insurrection, acts of God which are not within the reasonable control of, or the results of

the negligence of the affected Party and which, by the exercise of due diligence, the Party is unable to mitigate or avoid or cause to be avoided. Notwithstanding the foregoing, under no circumstance shall an event of Force Majeure be based on: (i) the loss or failure of DS Supplier's supply; (ii) DS Supplier's ability to sell the DS Supply at a price greater than that received under any Transaction; (iii) curtailment by a utility transmitting DS Supply; (iv) the Company's ability to purchase the DS Supply at a price lower than paid under any Transaction; (v) any change in requirements of any governmental authority; or (vi) labor stoppage or lockout.

Forward Market Price – The price for On-peak Energy Forward Price and Off-peak Energy Forward Price as determined by averaging concurrent broker quotes obtained by the Company for the Market Price Hub as available.

Gains – With respect to any Party, an amount equal to the present value of the economic benefit to it, if any (exclusive of Costs), resulting from an Early Termination of this Agreement, determined in a commercially reasonable manner.

Generator Attribute Tracking System or "GATS" - the system owned and operated by PJM Environmental Information Services, Inc. to provide reporting and tracking services to its subscribers in support of the AEPS Act, or any successor credit registry selected by the PaPUC. (As specified in Appendix E)

Guaranty – A guaranty, suretyship, hypothecation agreement, margins or security agreement or any other document in the form attached to this DS Supplier Master Agreement or other form approved by the Company.

Guarantor – Any party having the authority and agreeing to guarantee the DS Supplier's financial obligations under this Agreement, recognizing that such party shall be obligated to meet the Company's creditworthiness requirements specified in this Agreement for such DS Supplier.

Industrial Class - Group of Rate Schedules that comprise the Industrial Class for the DS Supply and itemized in Appendix C.

Interest Index – The average Federal Funds Effective Rate for the period of time the funds are on deposit. The Federal Funds Effective Rate is published daily on the Federal Reserve website (http://www.federalreserve.gov/releases/h15/update/).

Kilowatt or "kW" – Unit of measurement of useful power equivalent to 1000 watts.

Kilowatt-hour or "kWh" – One kilowatt of electric power used over a period of one hour.

Load Serving Entity or "LSE" – An entity that has been granted the authority or has an obligation pursuant to state or local law, regulation or franchise to sell electricity to retail customers located within the PJM Control Area as that term is defined in the PJM

Agreements or in successor, superseding or amended versions of the PJM Agreements that may take effect from time to time over the term of this Agreement.

Losses – With respect to any Party, an amount equal to the present value of the economic loss to it, if any (exclusive of Costs), resulting from an Early Termination of this Agreement, determined in a commercially reasonable manner.

Margin – The amount by which the Total Exposure Amount exceeds the DS Supplier's, or Guarantor's, credit limit as defined in Section 6.4.

Mark-to-Market ("MtM") Exposure Amount – An amount calculated daily for each DS Supplier reflecting the total MtM credit exposure to the Company due to fluctuations in market prices for Energy. The methodology for calculation of the MtM credit exposure is illustrated in Appendix B.

Market Price Hub - A liquid pricing point located within PJM's geographic footprint, as specified in Appendix B.

Maximum Credit Limit – The lesser of the applicable percentage of TNW or the applicable credit limit cap as specified in Section 6.4 of this Agreement.

Megawatt or MW – One thousand kilowatts.

Megawatt-hour or MWh – One megawatt of electric power used over a period of one hour.

Merger Event – When a DS Supplier consolidates or amalgamates with, or merges into or with, or transfers all or substantially all of its assets to another entity and either (i) the resulting entity fails to assume all of the obligations of such DS Supplier hereunder as determined in the sole discretion of the Company or (ii) the benefits of any credit support provided pursuant to Article 6 of this Agreement fail to extend to the performance by such resulting, surviving or transferee entity of the DS Supplier's obligations hereunder, and the resulting entity or its guarantor fails to meet the creditworthiness requirements of this Agreement as determined in the sole discretion of the Company.

Minimum Rating – A minimum senior unsecured debt rating as defined in Appendix A of this Agreement.

Minimum Transfer Amount - $100,000.

NERC – The North American Electric Reliability Council or its successor.

Network Integration Transmission Service or "NITS" – "Network Integration Transmission Service" under the PJM Agreements in effect as of the date of this Agreement, or its successor, superseding or amended versions of the PJM Agreements that may take effect from time to time over the term of this Agreement. In the event the

PJM Agreements are modified such that "Network Integration Transmission Service" is no longer offered, Network Integration Transmission Service shall mean the type of transmission service offered under the PJM Agreements that is accorded the highest level of priority for scheduling and curtailment purposes.

Non-Defaulting Party - A Party to this Agreement who, at the time an Event of Default occurs, is not itself in default of this Agreement and has not otherwise caused or precipitated an Event of Default or Early Termination of this Agreement.

Off-Peak Energy Forward Price - Shall mean the price for Off-Peak Hours for each Billing Month of the delivery period stated in terms of $/MWh as based on the most recent publicly available information and/or quotes from Reference Market Makers on forward energy transactions occurring at the Market Price Hub. In the event that the Market Price Hub is no longer available or no longer representative of a transparent trading hub, the Parties will negotiate in good faith to agree upon an alternate liquid price.

On-Peak Energy Forward Price – Shall mean the price for On-Peak Hours for each Billing Month of the delivery period stated in terms of $/MWh as based on the most recent publicly available information and/or quotes from Reference Market Makers on forward energy transactions occurring at the Market Price Hub. In the event that the Market Price Hub is no longer representative of a transparent trading hub, the Parties will negotiate in good faith to agree upon an alternate liquid price.

PaPUC or Commission – The Pennsylvania Public Utility Commission or its successor.

PJM – PJM Interconnection L.L.C. or its successor.

PJM Agreements – The PJM OATT, PJM RAA, PJM OA and all other PJM agreements, procedures, manuals and documents applicable to the Transactions covered by or relating to this Agreement.

PJM Control Area – That certain Control Area encompassing electric systems in parts of Delaware, Illinois, Indiana, Kentucky, Maryland, Michigan, New Jersey, North Carolina, Ohio, Pennsylvania, Tennessee, Virginia, West Virginia, and the District of Columbia, as may be modified from time to time, and which is recognized by the North American Electric Reliability Council as the "PJM Control Area".

PJM Member – A member in good standing of PJM that satisfies the requirements to conduct business with PJM.

PJM OA – The PJM Operating Agreement or the successor, superseding or amended version of the PJM Operating Agreement that may take effect from time to time.

PJM OATT – The PJM Open Access Transmission Tariff or the successor, superseding or amended version of the PJM Open Access Transmission Tariff that may take effect from time to time.

PJM OI – The PJM Office of Interconnection, the system operator for the PJM Control Area.

PJM RAA – The PJM Reliability Assurance Agreement or the successor, superseding or amended version of the PJM Reliability Assurance Agreement that may take effect from time to time.

PMEA/FMEA Adjustment Amount – For any Billing Month, the monetary amount due to the DS Supplier or the Company, as the case may be, in order to reconcile any difference between the PMEA used for the purpose of calculating estimated payments made to DS Supplier for a given month and the FMEA used for calculating the final payments due to the DS Supplier for such month as more fully described in Article 9 hereof.

Preliminary Monthly Energy Allocation or "PMEA" – A quantity of Energy which, for any Billing Month, is the preliminary calculation of the DS Supplier's DS Supplier Responsibility Share for that Billing Month.

Rate Schedule(s) – Shall mean the specified existing, and modified or successor customer rate schedule(s) in the electric service tariff of the Company filed with the Commission.

Reliability First Corporation or "RFC" – The approved regional NERC entity with responsibility for the Commonwealth of Pennsylvania.

Residential Class – Group of Rate Schedules that comprise the Residential Class for the DS Supply and itemized in Appendix C

Seasonal Billing Factor – A numerical factor, as set forth in Appendix C hereto, one amount applicable during the summer months of June through September and one amount applicable during the non-summer months of October through May, applied to the DS Fixed Price in accordance with the provisions of Article 9 hereof and thereby used to adjust the Company's payments to the DS Supplier.

Rounding Amount - $100,000.

Settlement Amount – With respect to a Non-Defaulting Party, the net amount of the Losses or Gains, and Costs, expressed in U.S. Dollars, which such Party incurs as a result of Early Termination, as set forth in Section 5.4(a) of this Agreement. For the purposes of calculating the Termination Payment, the Settlement Amount shall be considered an amount due to the Non-Defaulting Party under this Agreement if the total of the Losses and Costs exceeds the Gains and shall be considered an amount due to the Defaulting

Party under this Agreement if the Gains exceed the total of the Losses and Costs.

Statement – A monthly report prepared by the Company for the DS Supplier indicating the amount due to the DS Supplier by the Company as compensation for DS Supply supplied to DS Customers by the DS Supplier during the applicable Billing Month, in accordance with DS Supplier's obligations under this Agreement.

Supply Day – Any calendar day during the term of this Agreement on which the DS Supplier is providing, or is obligated by this Agreement to provide, DS Supply to the Company's DS Customers.

Tangible Net Worth or "TNW" – Total assets less intangible assets and total liabilities. Intangible assets include benefits such as goodwill, patents, copyrights and trademarks.

Termination Payment – An amount paid by the Defaulting Party or Non-Defaulting Party due to Early Termination.

Tier I AEC – Shall mean an AEC generated by a non-solar photovoltaic energy source that will satisfy the non-solar photovoltaic Tier I requirements of the AEPS Act applicable to the Company. (As specified in Appendix E)

Tier I (Solar) AEC – Shall mean an AEC generated by a solar photovoltaic energy source that will satisfy the Tier I solar photovoltaic requirements of the AEPS Act applicable to the Company. (As specified in Appendix E)

Tier II AEC - Shall mean an AEC generated by a non-solar photovoltaic energy source that will satisfy the Tier II requirements of the AEPS Act applicable to the Company. (As specified in Appendix E)

Total Exposure Amount – An amount calculated daily for the DS Supplier reflecting the total credit exposure to the Company and consisting of the sum of (i) the Buyer's Exposure for all Transactions under this Agreement; (ii) any amount(s) designated as "buyer's exposure" under any other DS Supply agreements providing for "DS Supply" or similar default service; provided that in the event the amount calculated for any day is a negative number, it shall be deemed to be zero for such day.

Tranche – A fixed percentage share of the Company's DS Load, as specified in a Transaction Confirmation.

Transaction – Means a particular agreement by which the Company purchases and the DS Supplier sells DS Supply pursuant to this Agreement, the details of which are more fully set forth in a Transaction Confirmation in the form attached as Exhibit 1 in Appendix C.

Transaction Confirmation – Shall have the meaning ascribed to it in Appendix C and Exhibit 1 of this Agreement.

Transaction Date – Shall mean the date that a Transaction is effective as set forth in the Transaction Confirmation.

ARTICLE 2: GENERAL TERMS AND CONDITIONS

2.1 Capacity In Which Company Is Entering Into This Agreement

The DS Supplier agrees and acknowledges that the Company is contracting for the provision of DS Supply from such DS Supplier for Customers receiving Default Service on the Company's electric system pursuant to the authorizations provided to the Company. The DS Supplier further agrees and acknowledges that the Company will administer and monitor the DS Supplier's performance in providing DS Supply under this Agreement and that the Company shall be entitled to enforce the DS Supplier's obligations related to the provision of DS Supply. The DS Supplier hereby permanently, expressly and irrevocably waives any claim that Company is not entitled to seek enforcement of this Agreement on behalf of Customers. It is the specific intention of the Parties hereto that Customers and Customer groups are not third party beneficiaries of this Agreement and that no Customer or Customer group shall seek enforcement of this Agreement against the DS Supplier on their own behalf, either independently or by joining in any legal proceeding brought by the Company.

2.2 Parties' Obligations

(a) Obligations of DS Supplier

The DS Supplier hereby agrees as follows:

(i) To provide service on a firm and continuous basis such that the supply delivered for the term of each Transaction under the Agreement meets the terms and conditions set forth in Appendix C and the applicable Transaction Confirmation;

(ii) To provide sufficient quantities of DS Supply on an instantaneous basis at all times during the Delivery Period of each Transaction and supplied to the Delivery Point to meet the DS Supplier Responsibility Share;

(iii) To procure those services provided by the PJM OI and to perform such functions as may be required by the PJM OI that are necessary for the delivery of DS Supply required hereunder;

(iv) To cooperate with the Company in any regulatory compliance efforts that may be required to maintain the ongoing legitimacy and enforceability of the terms of this Agreement and to fulfill any regulatory reporting requirement associated with the provision of DS Supply, before the PaPUC, FERC or any other regulatory body asserting jurisdiction;

(v) To become the LSE with respect to the provision of DS Supply for the DS Supplier Responsibility Share and to comply with all requirements of a LSE with respect to such DS Supplier Responsibility Share;

(vi) To pay to the Company the PMEA/FMEA Adjustment Amount for any Billing Month in which the PMEA exceeds the FMEA, as more fully described in Article 9 of this Agreement;

(vii) To accept assignment of and to fulfill all obligations of a LSE that are assigned to it by this Agreement;

(viii) To comply in a timely manner with all obligations under this Agreement imposed upon the DS Supplier;

(ix) To comply with the AEPS requirements of the Company's Default Service Plan, as detailed in Appendix E; and

(x) To provide a completed generation supply report to the Company, in the form of Appendix H, by March 31st of each calendar year for all Energy provided to the Company under this Agreement in the preceding calendar year.

(b) Obligations of the Company

The Company hereby agrees as follows:

(i) To pay to the DS Supplier every month an amount due, resulting from the calculations, as detailed in Article 9 of this Agreement, subject to the adjustments as expressed therein;

(ii) Pay to the DS Supplier the PMEA/FMEA Adjustment Amount for any Billing Month in which the FMEA exceeds the PMEA, as more fully described in Article 9 of this Agreement;

(iii) To provide to the DS Supplier its estimated aggregate load obligation (Capacity MW value) for each Supply Day no less than five (5) calendar days prior to the day of delivery. Further, this information will be posted in the DS Supplier's specific PJM eMTR account, or successor system or process;

(iv) To comply in a timely manner with all obligations under this Agreement imposed upon the Company;

(v) Accept the delivery of DS Supply necessary to meet the DS Load; and

(vi) Be responsible (as between the Company and the DS Supplier) for the provision of the Allocated AECs to satisfy AEPS requirements.

2.3 Congestion and Congestion Management

The DS Supplier is responsible for any congestion costs incurred to meet the DS Supplier Responsibility Share. The Company shall transfer or assign to the DS Supplier the Company's rights to ARRs to which the Company is entitled as a LSE pursuant to the PJM Agreements provided that such rights are related to the service being provided to meet the DS Supplier Responsibility Share and such rights are for the Delivery Period indicated in the Transaction Confirmation(s). All rights, liabilities and obligations associated with such ARRs will accrue and be assumed by the DS Supplier through the transfer or assignment from the Company to the DS Supplier including the responsibility and ability of the DS Supplier to request or nominate such ARRs when applicable and feasible. Should the conditions above not be met, the entity recognized by PJM as having the right to make the nominations will nominate such ARRs for the upcoming PJM planning period and such ARRs will be allocated to the DS Supplier in accordance with the PJM Agreements based upon its DS Supplier Responsibility Share.

2.4 PJM Services

The DS Supplier shall make all necessary arrangements for the delivery of DS Supply through the PJM OI. The Company will advise the PJM OI of the magnitude and location of each DS Supplier's actual DS Supplier Responsibility Share, as required by the PJM OI, for the purpose of calculating such DS Supplier's appropriate DS Supply requirements related to the provision of service under this Agreement by DS Supplier arising under the PJM Agreements. The DS Supplier shall remain responsible to PJM for the performance of its LSE obligations associated with the provision of DS Supply under

this Agreement until the effective date of the transfer of such LSE obligations.

The Company shall generate and provide to DS Supplier PJM shortname(s) associated with supplier's unique contract type(s), as necessary. Unique shortname(s) may be generated for each differing contract type. DS Supplier shall complete all required forms and processing to PJM to create shortname(s) within the PJM system.

For the period of time this Agreement is in effect, both the Company and DS Supplier shall have executed the PJM Declaration of Authority, and shall remain in effect during the Term of each Transaction under this Agreement. In the event PJM requires that the Declaration of Authority be amended after execution by the DS Supplier, DS Supplier agrees to execute a revised Declaration of Authority in accordance with PJM requirements.

2.5 PJM Agreement Modifications

(a) If the PJM Agreements are amended or modified so that any schedule or section references herein to such agreements is changed, such schedule or section references herein shall be deemed to automatically (and without any further action by the Parties) refer to the new or successive schedule or section in the PJM Agreements which replaces that originally referred to in this Agreement.

(b) If the applicable provisions of the PJM Agreements referenced herein, or any other PJM rules relating to the implementation of this Agreement, are changed materially from those in effect on the Effective Date, both Parties shall cooperate to make conforming changes to this Agreement to fulfill the purposes of this Agreement, including the DS Supplier's responsibility for changes in PJM products and pricing during the term of each Transaction under this Agreement.

2.6 PJM Member Default Cost Allocation

In the event PJM imposes a Default Allocation Assessment upon the Company relating to a default during the term of Transaction(s) under this Agreement, the Company shall invoice DS Supplier and DS Supplier shall pay an amount equal to the product of (i) DS Supplier Responsibility Share and (ii) the Default Allocation Assessment, less the amounts of any types of charges allocated to the Company under this Agreement that are used by PJM in calculating such Default Allocation Assessment.

2.7 Other Fines and Penalties

If fees, fines, penalties, or costs are claimed or assessed against the Company by any Applicable Legal Authority or PJM due to non-compliance by the DS Supplier with this Agreement, any other requirements of law, or the PJM Agreements, the DS Supplier shall indemnify and hold the Company harmless against any and all losses, liabilities, damages, and claims suffered or incurred by the Company, including claims for indemnity or contribution made by third parties against the Company, except to the extent the Company recovers any such losses, liabilities or damages through other provisions of this Agreement.

2.8 Communications and Data Exchange

The DS Supplier and the Company shall supply to each other in a thorough and timely manner all data, materials or other information that is specified in this Agreement, or that may otherwise reasonably be required by DS Supplier or by the Company in connection with the provision of DS Supply by the DS Supplier to DS Customers, if required.

The DS Supplier shall be equipped with the communications capabilities necessary to comply with the communications and data exchange standards that are set by and as may, from time to time, be modified by PJM, and shall exclusively bear the costs of installing, maintaining, testing, and operating all required information technology systems that will enable it to send to and receive data from the Company and PJM and to satisfy its obligations under this Agreement, the PJM Agreements and all other relevant agreements.

2.9 Record Retention

The Company shall retain necessary records for the longer of two years or as required under applicable PaPUC requirements so as to permit DS Supplier to confirm the validity of payments due to DS Supplier hereunder; provided that if a DS Supplier has provided notice pursuant to this Agreement that it disputes the validity of any payments, the Company agrees that it shall retain all records related to such dispute until the dispute is finally resolved.

2.10 Verification

In the event of a good faith dispute regarding any invoice issued or payment due under this Agreement, and provided that a mutually acceptable confidentiality agreement is executed by the Parties, each Party will have the right to verify, at its sole expense, the accuracy of the invoice or the calculation of the payment due by obtaining copies of relevant portions of the books and records of the other Party.

2.11 Forward Contract Merchant

The Parties agree that the Agreement is a "forward contract" within the

meaning of the United States Bankruptcy Code, that each Party hereto is a "forward contract merchant" within the meaning of the United States Bankruptcy Code, all setoffs, netting and liquidations contemplated hereunder constitute "settlement payments" as set forth in Sections 101 and 741 of the United States Bankruptcy Code and each payment or transfer of performance assurance is a "margin payment", "settlement payment" or transfer within the meaning of Section 101 of the United States Bankruptcy Code for the purposes of and as used in such Code. Accordingly, the Parties hereto are entitled to the protections of Section 556 of the United States Bankruptcy Code. The Parties therefore agree that the Agreement may be terminated by either Party upon the commencement of a proceeding by the other Party under any chapter of the United States Bankruptcy Code in accordance with Section 5.2 of this Agreement.

ARTICLE 3: REPRESENTATIONS AND WARRANTIES

3.1 DS Supplier's Representations and Warranties

The DS Supplier hereby represents, warrants and covenants to the Company on the Effective Date and throughout the term of the Transaction(s) under this Agreement as follows:

a) It is a corporation, partnership, limited liability company or other legal entity, duly organized, validly existing and in good standing under the laws of the Commonwealth of Pennsylvania or, if another jurisdiction, under the laws of such jurisdiction and, in such case, is duly registered and authorized to do business in such other jurisdiction;

b) It has all requisite power and authority to execute and deliver this Agreement and to carry on the business to be conducted by it under this Agreement and

to enter into and perform its obligations hereunder, including satisfaction of all applicable FERC requirements;

c) The execution and delivery of this Agreement and the performance of such DS Supplier's obligations hereunder have been duly authorized by all necessary action on the part of the DS Supplier and do not and will not conflict with, or constitute a breach of or default under, any of the terms, conditions, or provisions of the DS Supplier's certificate of incorporation or bylaws or other constituent instruments or any indenture, mortgage, other evidence of indebtedness, or other agreement or instrument or any statute or rule, regulation, order, judgment, or decree of any judicial or administrative body to which the DS Supplier is a party or by which the DS Supplier or any of its properties is bound or subject;

d) All necessary and appropriate action that is required on the DS Supplier's part to execute this Agreement has been completed;

e) This Agreement is the legal, valid and binding obligation of the DS Supplier, enforceable in accordance with its terms, except as such enforceability may be limited by applicable bankruptcy, insolvency or similar laws from time to time in effect that affect creditors' rights in general or by general principles of equity;

f) There are no actions at law, suits in equity, proceedings or claims pending or, to the DS Supplier's knowledge, threatened against the DS Supplier before any federal, state, foreign or local court, tribunal or governmental agency or authority that might materially delay, prevent or hinder the DS Supplier's performance of its obligations hereunder;

g) It has entered into this Agreement and all Transactions under this Agreement with a full understanding of the material terms and risks of the same, and it is capable of assuming those risks;

h) It is in good standing as a LSE in PJM, is a signatory to all applicable PJM Agreements, and is in compliance with, and will continue to comply with, all obligations, rules and regulations, as established and interpreted by the PJM OI, that are applicable to LSEs as defined by the PJM Agreements; provided that the DS Supplier shall not be obligated to become a LSE in PJM until the date it begins providing DS Supply;

i) It has made its trading and investment decisions (including regarding the suitability thereof) based upon its own judgment and any advice from such advisors as it has deemed necessary and not in reliance upon any view expressed by the Company;

j) It will comply with any and all information and data transfer protocols that may be adopted by the Company or that are set by, and from time to time modified by, the PaPUC; provided that DS Supplier shall be entitled to exercise its reserved right to challenge any such protocols in the appropriate forum.

k) It is not bankrupt or insolvent and there are no proceedings pending or being contemplated by it or, to its knowledge, threatened against it which would result in it being or becoming bankrupt or insolvent;

l) There are no pending, or to its knowledge threatened, actions, suits or proceedings against it or any of its Affiliates, or any legal proceedings before any Governmental Authority, that could materially adversely affect its ability to perform its obligations under this Agreement;

m) No Event of Default with respect to it has occurred and is continuing and no such event or circumstance would occur as a result of its entering into or performing its obligations under this Agreement;

n) It is not relying upon the advice or recommendations of the other Party in entering into this Agreement, it is capable of understanding, understands and accepts the terms, conditions and risks of this Agreement, and the other Party is not acting as a fiduciary for or advisor to it in respect of this Agreement; and

o) It has entered into this Agreement and all Transactions under this Agreement in connection with the conduct of its business and it has the capacity or ability to provide or take delivery of DS Supply as required by this Agreement; and it is an "eligible contract participant" as defined in Section 1a(18) of the Commodity Exchange Act.

3.2 Company's Representations and Warranties

The Company hereby represents, warrants and covenants to the DS Supplier as follows:

a) The Company is an electric utility corporation duly organized, validly existing and in good standing under the laws of the Commonwealth of Pennsylvania;

b) The Company has all requisite power and authority to carry on the business to be conducted by it under this Agreement and to enter into and perform its obligations hereunder;

c) The execution and delivery of this Agreement and the performance of the Company's obligations hereunder have been duly authorized by all necessary action on

the part of the Company and do not and will not conflict with, constitute a breach of or default under, any of the terms, conditions, or provisions of the Company's certificate of incorporation or bylaws or any indenture, mortgage, other evidence of indebtedness, or other agreement or instrument or any statute or rule, regulation, order, judgment, or decree of any judicial or administrative body to which the Company is a party or by which the Company or any of its properties is bound or subject;

d) All necessary and appropriate action that is required on the Company's part to execute this Agreement has been completed;

e) This Agreement is the legal, valid and binding obligation of the Company, enforceable in accordance with its terms, except as such enforceability may be limited by applicable bankruptcy, insolvency or similar laws from time to time in effect that affect creditors' rights in general or by general principles of equity and the Commission's power under section 508 of the Public Utility Code, 66 Pa.C.S. § 508, to amend or modify the contracts of public utilities;

f) The ability of the Company to pay any and all amounts due and payable under this Agreement, or upon any potential breach thereof, is not conditioned upon any governmental or administrative appropriation by the Commission, the Commonwealth of Pennsylvania or any other governmental authority;

g) There are no actions at law, suits in equity, proceedings or claims pending or, to the Company's knowledge, threatened against the Company before any federal, state, foreign or local court, tribunal or governmental agency or authority that might materially delay, prevent or hinder the Company's performance of its obligations under this Agreement;

h) It has entered into this Agreement and all Transactions under this Agreement with a full understanding of the material terms and risks of the same, and it is capable of assuming those risks;

i) The Company's performance under this Agreement is not contingent upon the performance of Customers or the ability of Customers to pay rates;

j) The Company shall have sole responsibility for metering and billing with respect to Customers; and

k) The Company shall be responsible for electric distribution services and the DS Supplier shall not be responsible for distribution charges.

3.3 Survival of Obligations

All representations and warranties contained in this Article are of a continuing nature and shall be maintained during the term of this Agreement or until all amounts due hereunder, including all obligations, have been paid or performed in full. If a Party learns that any of the representations, warranties or covenants in this Agreement are no longer true during the term of any Transaction under this Agreement, the Party shall immediately notify the other Party via facsimile, with a hard copy of the notice delivered by overnight mail.

ARTICLE 4: COMMENCEMENT AND TERMINATION OF AGREEMENT

4.1 Commencement and Termination

The term of this Agreement shall commence upon the Effective Date. Unless otherwise agreed upon by the Company and the DS Supplier, this Agreement shall continue in full force and effect from the Effective Date until the end of all Transaction(s)

executed under this Agreement, unless the Agreement is terminated prematurely pursuant to the provisions of this Agreement.

4.2 Termination of Right to Supply

The DS Supplier agrees that termination of this Agreement for reason of an Event of Default shall terminate any right of the DS Supplier to provide DS Supply to the DS Customers and nullify any of the entitlements to which the DS Supplier became entitled as a result of being selected as a winning bidder in the DS Solicitation.

4.3 Survival of Obligations

Termination of this Agreement for any reason shall not relieve the Company or the DS Supplier of any obligation accrued or accruing prior to such termination. Applicable provisions of this Agreement shall continue in effect after termination to the extent necessary to provide for final billings.

4.4 Mutual Termination

The Company and the DS Supplier may agree at any time during the term of this Agreement to terminate their respective rights and obligations hereunder on such terms and under such conditions that they mutually deem to be appropriate as set forth in a mutual termination agreement acceptable in form and substance to the Company and the DS Supplier ("Mutual Termination Agreement"); provided that Company agrees that it shall enter into such a Mutual Termination Agreement, which will discharge the terminating DS Supplier (the "Terminating DS Supplier") with respect to liabilities arising after the effective date of the Mutual Termination Agreement if the following conditions precedent are met: (i) the Terminating DS Supplier identifies a replacement

DS Supplier willing to assume all obligations of the Terminating DS Supplier hereunder for the remaining term of Transactions under this Agreement (the "Replacement DS Supplier"); (ii) the Replacement DS Supplier demonstrates its compliance with Article 6 of this Agreement, "Creditworthiness", as of the effective date of the Mutual Termination Agreement, that determination to be made in the sole discretion of Company; (iii) the Replacement DS Supplier executes a counterpart signature page to this Agreement and all Transaction Confirmation(s) that are currently in effect and thereby becomes a Party under this Agreement and all relevant Transaction(s), effective immediately following the effective date of the Mutual Termination Agreement; and (iv) the Terminating DS Supplier is not, to the belief or knowledge of the Company, subject to an Event of Default as of the effective date of the Mutual Termination Agreement or, if the Company believes that the Terminating DS Supplier may be subject to an Event of Default, either (a) the Company has determined that, as of the effective date of the Mutual Termination Agreement, it has not incurred any Damages as a result of the Event of Default or (b) if the Company has determined, as of the effective date of the Mutual Termination Agreement, that it may have incurred Damages as a result of the Event of Default, that the Replacement DS Supplier has agreed in writing to be responsible for the payment of such Damages or to otherwise cure the Event of Default, in either case to the satisfaction of the Company in its sole discretion.

ARTICLE 5: BREACH AND DEFAULT

5.1 Events of Default

An Event of Default under this Agreement shall occur if a Party (the "Defaulting Party"):

(i) Is the subject of a voluntary bankruptcy, insolvency or similar proceeding;

(ii) Makes an assignment for the benefit of its creditors;

(iii) Applies for, seeks consent to, or acquiesces in the appointment of a receiver, custodian, trustee, liquidator or similar official to manage all or a substantial portion of its assets;

(iv) Is dissolved (other than pursuant to a consolidation, amalgamation or merger) or is the subject of a Merger Event;

(v) Has a secured party take possession of all or substantially all of its assets or has a distress, execution, attachment, sequestration or other legal process levied, enforced or sued on or against all or substantially all of its assets;

(vi) Has a resolution passed for its winding-up, official management or liquidation (other than pursuant to a consolidation, amalgamation or merger);

(vii) In the case of a DS Supplier, PJM terminates the DS Supplier's ability to make purchases from PJM markets or PJM holds the Company responsible for the provision of DS Supply under this Agreement and PJM does not rescind such termination or assignment of responsibility within seven (7) Business Days;

(viii) Fails to comply with the creditworthiness requirements as set forth in Article 6 of this Agreement, including, without limitation, compliance with the creditworthiness requirements to cover the Margin calculated under Section 6.3 or post any performance assurance collateral as set forth in Section 6.7 to cover Margin due under Section 6.5 of this Agreement, within the time frames set forth in this Agreement;

(ix) Is declared by PJM to be in default of any provision of any PJM Agreement, which default prevents a Party's performance hereunder if such failure is not

remedied within three (3) Business Days after written notice;

(x) Fails to make, when due, any payment required pursuant to this Agreement if such failure is not remedied within two (2) Business Days after written notice;

(xi) Violates any federal, state or local code, regulation or statute applicable to the supply of Energy and/or AECs in a manner that materially, and adversely, affects the Party's performance under this Agreement, including by way of failure to continually satisfy all applicable FERC requirements, or, in the case of the DS Supplier, by way of failure to maintain any other governmental approvals required for participation in the Pennsylvania retail Energy market, or defaults on any obligation or other failure to comply with PJM requirements under the PJM Agreements;

(xii) Is the subject of an involuntary bankruptcy or similar proceeding;

(xiii) Subject to Section 5.3 (b) of this Agreement, in the case of the Company, fails to accept DS Supply properly tendered by the DS Supplier under this Agreement;

(xiv) Fails to perform any material covenant or obligation set forth in this Agreement, if such failure is not remedied within three (3) Business Days after written notice;

(xv) Makes a materially incorrect or misleading representation or warranty under this Agreement or under any response to the DS Solicitation;

(xvi) Commits an act or makes an omission that constitutes an "Event of Default" under any other agreement(s) for the provision of DS Supply between the Company and the DS Supplier; and fails to remedy such condition, event or delinquency herein above described such that the other Party (the "Non-Defaulting Party") is

completely made whole with respect to such condition, event or delinquency, within three (3) Business Days of receipt of written notice thereof from such Non-Defaulting Party; provided, however, that an Event of Default shall be deemed to have occurred immediately, without any need for the provision of notice thereof by the Non-Defaulting Party and without any right of cure on the part of the Defaulting Party, in the event of the occurrence of a condition, event or delinquency described in subsections "i", "ii", "iii", "iv", "v", "vi", "vii" or "viii" above. Termination of this Agreement or any Transactions hereunder by the PaPUC, other regulatory authority or court of law does not constitute an Event of Default under this Agreement; or

(xvii) With respect to the DS Supplier's Guarantor, if any:

1. any representation or warranty made by the Guarantor in connection with this Agreement is false or misleading in any material respect when made or when deemed made or repeated;

2. Guarantor fails to make, when due, any payment required or to perform any other material covenant or obligation in any guaranty made in connection with this Agreement and such failure shall not be remedied within two (2) Business Days after written notice;

3. Guarantor's guaranty fails to be in full force and effect for purposes of this Agreement (other than in accordance with its terms) prior to the satisfaction of all obligations of the DS

Supplier under this Agreement without the written consent of the Company; or

4. Guarantor repudiates, disaffirms, disclaims, or rejects, in whole or in part, or challenges the validity of any guaranty.

5.2 Rights upon Default

Upon and during the continuation of an Event of Default, the Non-Defaulting Party shall have the right to suspend performance, provided that such suspension shall not continue for longer than ten (10) Business Days. At any time during or subsequent to the temporary suspension of performance, the Non-Defaulting Party may proceed with the steps outlined in Sections 5.6 and 5.7. In addition to any other remedies available at law or in equity to the Non-Defaulting Party, if an Event of Default has occurred and is continuing, the Non-Defaulting Party shall have the right to implement either or both of the following remedies:

(i) Declare an Early Termination Date of this Agreement with respect to the obligations of the Defaulting Party without any liability or responsibility whatsoever except for obligations arising prior to the date of termination, by providing written notice to the Defaulting Party; provided, however, that this Agreement shall immediately terminate automatically and without notice in the case of any Event of Default in which a DS Supplier is the Defaulting Party occurring under subsections (i), (ii), (iii), (iv), (v), (vi), (vii) or (viii) of Section 5.1 of this Agreement and such date of automatic termination shall be deemed the Early Termination Date of this Agreement with respect to such DS Supplier; and

(ii) Receive Damages in accordance with Section 5.3 of this Agreement.

5.3 Damages Resulting From an Event of Default

(a) DS Supplier's Failure to Supply DS Supply or Declaration of Early Termination By Company: Damages resulting from (i) the DS Supplier's failure to (A) provide DS Supply in conformance with Section 2.2 hereof or (B) pay PJM for purchases of any products or services from PJM, or other failure to comply with PJM requirements, such that PJM holds the Company responsible for the provision of DS Supply to meet the DS Supplier's DS Supplier Responsibility Share under Transaction(s) of this Agreement or (ii) the occurrence of any Event of Default attributable to the DS Supplier resulting in Early Termination, shall include all Costs incurred by the Company, acting in a commercially reasonable manner consistent with any statutory or regulatory requirements imposed by the Applicable Legal Authorities, in obtaining replacement services or in obtaining a replacement supplier, which Costs exceed the amounts that would have been payable to the defaulting DS Supplier under this Agreement. Costs incurred by the Company for the purpose of calculating Damages hereunder will consist of:

(i) The cost of DS Supply allocated to the Company by the PJM OI due to the failure of the DS Supplier to meet obligations owing to the PJM OI in connection with its obligations under this Agreement;

(ii) The costs of DS Supply purchased by the Company to replace DS Supply that a DS Supplier was obligated to supply under this Agreement during the term hereof;

(iii) Administrative and legal costs associated with procuring replacement DS Supply; and

(iv) Financial hedging costs incurred by the Company on behalf of DS Customers as a result of having to procure DS Supply not provided by the DS Supplier.

The Parties further recognize and agree that the final calculation of Damages hereunder may not be known for some time since the level of such Damages may be dependent upon the arrangements made by the Company to obtain replacement services or a replacement DS Supplier. The Company and the DS Supplier agree that, until the calculation of Damages under this provision is completed, the amount and payment to the Company of the Settlement Amount on behalf of DS Customers in the event of an Early Termination as set forth in Section 5.4 of this Agreement shall be immediately due and owing as an estimate of all Damages ultimately determined to be due and owing. After Damages have been finally determined under this Section 5.3, the amounts of Damages due and owing will be reconciled with payments already made by the DS Supplier under Section 5.4 of this Agreement.

(b) Failure By Company on Behalf of Customers To Accept DS Supply Tendered By DS Supplier: Damages resulting from the failure of the Company on behalf of Customers to accept DS Supply tendered by the DS Supplier necessary to meet the DS Supplier Responsibility Share of DS Load under Transaction(s) of this Agreement shall consist of the positive difference (if any) between (i) the amounts that would have been payable to the DS Supplier hereunder had the Company accepted the DS Supply tendered by the DS Supplier necessary to meet the DS Supplier Responsibility Share of DS Load under Transaction(s) of this Agreement and (ii) the amount realized by the DS Supplier in disposing, in a commercially reasonable manner, of the DS Supply not accepted by the Company; provided, however, that the Company shall not be required to

accept on behalf of any Customer, quantities of DS Supply utilized by Customers on an instantaneous basis as a function of electrical load, in excess of such Customer's instantaneous consumption of such component of DS Supply; and further provided that the Company shall not be liable for any Damages if this Agreement is terminated by the PaPUC, other regulatory authority or a court of law.

(c) Damages Resulting From Early Termination Due To An Event of Default Attributable To the Company: Damages resulting from Early Termination due to an Event of Default attributable to the Company shall be as set forth in Section 5.4 of this Agreement. Damages calculated in accordance with said Section 5.4 shall be the exclusive remedy available to the DS Supplier in the event of Early Termination resulting from an Event of Default attributable to the Company.

(d) Damages Resulting from DS Supplier's Failure to Continuously Satisfy its AEPS Obligations: Damages resulting from the DS Supplier's failure to continuously meet and satisfy all or any portion of its obligations under Section 2.2 (a)(ix) of this Agreement shall include, but not be limited to, the amount of all penalties, and costs associated with the procurement of additional AECs, etc. including, without limitation, interest and other charges, if any, levied against the Company related to AEPS regulations, due to such DS Supplier's conduct or inaction.

(e) Other Damages: Damages for Events of Default not specified above shall consist of the direct Damages incurred by the Non-Defaulting Party.

(f) Waiver of Event of Default: If an Event of Default has occurred and the Non-Defaulting Party is the Company, then unless the Event of Default was a failure by the DS Supplier to meet any or all of its DS Supply obligations, the Company

may elect, at its sole discretion, to offer to waive the default on such terms and conditions as the Company, at its sole discretion, may deem appropriate to propose a special remedy. Any such special remedy can only be offered to the DS Supplier if it first is specifically approved by the PaPUC in accordance with Commission Orders.

5.4 Declaration of an Early Termination Date and Calculation of Settlement Amount and Termination Payment

(a) **Settlement Amount**. If an Event of Default with respect to a Defaulting Party shall have occurred and be continuing, the Non-Defaulting Party shall have the right (i) to designate a day, no earlier than the day such notice is effective and no later than twenty (20) days after such notice is effective, as the Early Termination Date to accelerate all amounts owing between the Parties and to liquidate and terminate the undertakings set forth in this Agreement, (ii) to withhold any payments due to the Defaulting Party under this Agreement, and (iii) to suspend performance; provided however, that an Early Termination Date shall be deemed to occur automatically and concurrently with the Event of Default, without any requirement for the provision of notice by the Non-Defaulting Party, with respect to an Event of Default under subsections (i), (ii), (iii), (iv), (v), (vi), (vii), and (viii) of Section 5.1 of this Agreement. The Non-Defaulting Party shall calculate, in a commercially reasonable manner, a Settlement Amount with respect to the obligations under this Agreement.

☐ The DS Supplier may, in its sole discretion, select the notional quantity in the following subsection 5.4(a)(1) by checking this box. If the DS Supplier does not check the box to select subsection 5.4(a)(1) it will be deemed to be excluded from this Agreement.

5.4(a)(1) For the purposes of such determination, the DS Supply provided for under this Agreement for the period following the Early Termination Date through the remainder of the term of this Agreement shall be deemed to be those quantity amounts that would have been delivered on an hourly basis, had this Agreement been in effect during the previous calendar year adjusted for such DS Load changes as may have occurred since the previous calendar year.

(b) **Net Out of Settlement Amounts**. The Non-Defaulting Party shall calculate a Termination Payment by aggregating all Settlement Amounts due under this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply into a single amount by netting out (i) all Settlement Amounts that are due or will become due to the Defaulting Party, plus at the option of the Non-Defaulting Party, any cash or other form of security then available to the Non-Defaulting Party and actually received, liquidated and retained by the Non-Defaulting Party, plus any or all other amounts due to the Defaulting Party under this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply against (ii) all Settlement Amounts that are due or will become due to the Non-Defaulting Party, plus any or all other amounts due to the Non-Defaulting Party under this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply, so that all such amounts shall be netted out to a single liquidated amount; provided, however, that if the DS Supplier is the Defaulting Party and the Termination Payment is due to the DS Supplier, the Company shall be entitled to retain a commercially reasonable portion of the Termination Payment, which may be equal to the entire amount of the Termination

Payment, as security for additional amounts that may be determined to be due and owing by the DS Supplier as Damages and further provided that any previously attached security interest of the Company in such retained amounts shall continue. The Termination Payment shall be due to or due from the Non-Defaulting Party as appropriate. If the Termination Payment has been retained by the Company as security for additional amounts that may be determined to be due and owing by the DS Supplier, and if, upon making a final determination of Damages, the Termination Payment, or any portion thereof, is to be made to the DS Supplier, the Company will pay simple interest on the Termination Payment amount being made to the DS Supplier. Simple interest will be calculated at the lower of the Interest Index or six (6) percent per annum.

(c) Notice of Termination Payment. As soon as practicable after calculation of a Termination Payment, notice shall be given by the Non-Defaulting Party to the Defaulting Party of the amount of the Termination Payment and whether the Termination Payment is due to or due from the Non-Defaulting Party. The notice shall include a written statement explaining in reasonable detail the calculation of such amount. Subject to Section 5.4(b) above, the Termination Payment shall be made by the Party that owes it within three (3) Business Days after such notice is effective.

(d) Disputes With Respect to Termination Payment. If the Defaulting Party disputes the Non-Defaulting Party's calculation of the Termination Payment, in whole or in part, the Defaulting Party shall, within three (3) Business Days of receipt of Non-Defaulting Party's calculation of the Termination Payment, provide to the Non-Defaulting Party a detailed written explanation of the basis for such dispute; provided, however, that if the Termination Payment is due from the Defaulting Party, the

Defaulting Party shall first transfer collateral to the Non-Defaulting Party in an amount equal to the Termination Payment, such collateral to be in a form acceptable to the Non-Defaulting Party as specified in the Termination Payment dispute notice.

(e) Multiple DS Supply Agreements. It is the intention of the Company and the DS Supplier that, in the event the DS Supplier is a party to other agreements with the Company for the provision of DS Supply that existed prior to the Effective Date of this Agreement or are entered into after the Effective Date of this Agreement, the Company will calculate a single Termination Payment applicable to all such agreements as set forth herein.

5.5 Step-up Provision

The Company may ask other DS Suppliers whether they wish to assume all or part of the delivery obligations on the same terms and price contained herein, but any DS Supplier shall not be obligated to assume any such step-up requests. Any agreement to make additional supply available shall be termed a "Step-Up", and is subject to compliance with the creditworthiness provisions of Section 6 of this Agreement and the DS Supplier's load cap as per the Company's approved default service procurement plan. For the avoidance of doubt, in the event that the DS Supplier does not respond to the Company's Step-Up request within the relevant timeframe, then the DS Supplier shall be deemed to have rejected the Company's request in full.

5.6 Setoff of Payment Obligations of the Non-Defaulting Party

Any payment obligations of the Non-Defaulting Party to the Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply shall be set off: (i) first, to satisfy any payment

obligations of the Defaulting Party to the Non-Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply that are unsecured and not subject to any Guaranty; (ii) second, to satisfy any payment obligations of the Defaulting Party to the Non-Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply that are unsecured, but which are subject to a Guaranty; and (iii) third, to satisfy any remaining payment obligations of the Defaulting Party to the Non-Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply.

5.7 Preservation of Rights of Non-Defaulting Party

The rights of the Non-Defaulting Party under this Agreement, including without limitation Sections 5.4 and 5.6 of this Agreement, shall be supplemental to, and not in lieu of, any right of recoupment, lien, or set-off afforded by applicable law, and all such rights are expressly preserved for the benefit of the Non-Defaulting Party.

a. Duty to Mitigate. Each Party agrees that it has a duty to mitigate damages and covenants that it will use commercially reasonable efforts to minimize any damages it may incur as a result of the other Party's failure to perform pursuant to this Agreement.

b. Return of Auction Revenue Rights. When the DS Supplier is the Defaulting Party, the DS Supplier will make best efforts to facilitate the transfer or reassignment to the entity which is the replacement DS Supplier on the Early Termination Date, any and all of the replacement DS

Supplier's rights to ARRs to which the replacement DS Supplier is entitled as a LSE pursuant to the PJM Agreements, which were transferred or assigned to the DS Supplier under Section 2.3 (Congestion and Congestion Management).

ARTICLE 6: CREDITWORTHINESS

6.1 Applicability

The DS Supplier agrees that it shall meet the creditworthiness requirements of this Article 6 at all times during the term of this Agreement and shall inform the Company immediately of any changes in its credit rating or financial condition. Without limitation of the foregoing, the DS Supplier shall, upon written request, affirmatively demonstrate to the Company, its compliance with the creditworthiness requirements set forth hereunder. The Company may establish less restrictive creditworthiness requirements under this Article 6 in a non-discriminatory manner.

6.2 Creditworthiness Determination

The DS Supplier may submit and maintain a security deposit in accordance with Section 6.4 of this Agreement in lieu of submitting to or being qualified under a creditworthiness evaluation. The DS Supplier shall have the opportunity to request that the Company re-evaluate its creditworthiness whenever an event occurs that the DS Supplier believes would improve the determination made by the Company of its creditworthiness. The Company's credit re-evaluation must be completed as soon as possible but no longer than thirty (30) days after receiving a fully documented request. The Company must provide the rationale for its determination of the credit limit and any

resulting security requirement. The Company must perform its credit re-evaluation and associated security calculation in a non-discriminatory manner. DS Supplier shall provide the Company and its agents unrestricted access to audited financial statements; provided that if audited financial statements are not available, the Company, in its sole discretion, may specify other types of financial statements that will be accepted.

6.3 Buyer's Exposure and Mark-to-Market Credit Exposure Methodology

To calculate the daily exposure for each DS Supplier the MtM credit exposure methodology will be used. The "mark" for each Billing Month will be determined at the time the auction is completed based on the available Forward Market Prices and for the remaining Billing Months will be derived based on historical data. At the time the auction is completed, the MtM credit exposure for each DS Supplier shall be equal to zero. Subsequently, the differences between the available Forward Market Prices on the valuation date and the "mark" prices for the corresponding Billing Months will be used to calculate the daily credit exposures for each DS Supplier. The total MtM credit exposure will be equal to 1.1 times the sum of the MtM credit exposures for each Billing Month. The methodology for calculation of Buyer's Exposure under this Agreement including the MtM credit exposure is illustrated in the example (using hypothetical numbers) set forth in Appendix B hereto.

6.4 Credit Limit

The following criteria constitute the Company's creditworthiness requirements for the DS Supplier to cover the Total Exposure Amount. In all instances, the most current senior unsecured debt rating (or, if unavailable, the most current corporate issuer rating)

will be used.

(i) For a DS Supplier to be granted an unsecured line of credit, the DS Supplier must be rated by at least two of the following rating agencies: S&P, Moody's, or Fitch. The methodology for determining the credit rating to use is set forth in Appendix A of this Agreement. The Maximum Credit Limit to cover the Total Exposure Amount will be determined based on the credit matrix table in Appendix A of this Agreement.

The DS Supplier will be required to post cash or a letter of credit in an acceptable form as defined in Section 6.7 (b) of this Agreement (see standard format in Appendix F) for the Margin due the Company as set forth in Section 6.5 of this Agreement; or

(ii) For a DS Supplier having a Guarantor, in the case of a Guarantor organized under the laws of the United States, the Guarantor (1) must be rated by at least two of the following rating agencies: S&P, Moody's, or Fitch, and (2) must have a minimum senior unsecured debt rating (or, if unavailable, corporate issuer rating) equal to the Minimum Rating. If the Guarantor is rated by only two rating agencies, and the ratings are split, the rating will be established based on the methodology outlined in Appendix A of this Agreement. The Maximum Credit Limit to cover the Total Exposure Amount that could be provided through the Guaranty (see standard format in Appendix G) will be determined based on the credit matrix table for Guarantors on Appendix A. The DS Supplier will be granted a credit limit equal to the lesser of (i) the amount of the Guaranty as provided to the Company at the time this Agreement is executed as such amount may be modified in any amended or substitute Guaranty provided to the Company during the term of this Agreement, or (ii) the DS Supplier's Maximum Credit

Limit. The DS Supplier, however, may not increase or substitute its Guaranty for the purpose of increasing its applicable credit limit during the time period after the Company has made a Margin call but before the DS Supplier has posted the required performance assurance collateral as set forth in Section 6.7 to cover Margin. Notwithstanding anything herein to the contrary, the DS Supplier may increase the limit of its Guaranty after satisfying a Margin call from the Company and upon the Company's receipt of an amended or substitute Guaranty increasing the limit of the Guaranty, the DS Supplier may request a return of the posted performance assurance collateral in accordance with Section 6.5 of this Agreement. The DS Supplier will be required to post cash or a letter of credit in an acceptable form as defined in Section 6.7(b) of this Agreement (see standard format in Appendix F) for the Margin due the Company as set forth in Section 6.5 of this Agreement; or

(iii) For a DS Supplier or Guarantor that has not been incorporated or otherwise formed under the laws of the United States and whose financial data is not denominated in United States currency and does not conform to generally accepted accounting principles ("GAAP") in the United States, they shall supply the following additional information:

a. A legal opinion of counsel qualified to practice in the foreign jurisdiction in which the DS Supplier or Guarantor is incorporated or otherwise formed that this Agreement is, or upon completion of execution formalities will become, the binding obligation of the DS Supplier or Guarantor in the jurisdiction in which it has been incorporated or otherwise formed; and

b. The sworn certificate of the corporate secretary (or similar officer) of such DS

Supplier or Guarantor that the person executing this Agreement on behalf of the DS Supplier has the authority to execute the Agreement and that the governing board of the DS Supplier or Guarantor has approved the execution of this Agreement;

c. The sworn certificate of the corporate secretary (or similar officer) of such DS Supplier or Guarantor that the DS Supplier or Guarantor has been authorized by its governing board to enter into agreements of the same type as this Agreement; and

d. Such other documents and certificates as may be required by the Company in its sole discretion.

(iv) The posting of cash or a letter of credit as defined in Section 6.7 (b) below for the entire Total Exposure Amount as set forth in Section 6.5 of this Agreement.

6.5 Posting Margin and Return of Surplus Margin

(a) If at any time and from time to time during the term of Transaction(s) under this Agreement, the Total Exposure Amount, rounded by the Rounding Amount, exceeds the DS Supplier's or the Guarantor's credit limit by the Minimum Transfer Amount, then the Company on any Business Day, may request that the DS Supplier provide cash or a letter of credit in an acceptable form as defined in Section 6.7(b) of this Agreement (see standard format in Appendix F), in an amount equal to the Margin (less any performance assurance collateral for Margin posted by the DS Supplier and held by the Company pursuant to this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply).

If the DS Supplier receives written notice for performance assurance collateral to cover Margin from the Company by 1:00 p.m. New York time on a Business Day, then the DS Supplier shall post performance assurance collateral to cover Margin the next following Business Day, if posting cash, and by the second Business Day following the date of notice, if posting a letter of credit, unless the Company agrees in writing to extend the period to provide performance assurance collateral to cover Margin. If the DS Supplier receives notice for Margin from the Company after 1:00 p.m. New York time on a Business Day, whether posting cash or a letter of credit, then the DS Supplier must post performance assurance collateral to cover Margin the second Business Day following the date of notice unless the Company agrees in writing to extend the period to provide performance assurance collateral to cover Margin. The Company will not unreasonably deny a request for a one-day extension of such period. In the event that the DS Supplier fails to post performance assurance collateral to cover Margin when due in accordance with this Section 6.5, then an Event of Default under Article 5 of this Agreement will be deemed to have occurred and the Company will be entitled to the remedies set forth in Article 5 of this Agreement.

(b) Surplus Margin being held by the Company that is not needed to satisfy the Total Exposure Amount, as determined above, will be returned to the DS Supplier upon receipt of a written request by the DS Supplier. Surplus Margin means cash or a letter of credit posted by the DS Supplier as a result of a request by the Company pursuant to Section 6.5(a) that exceeds the Total Exposure Amount less the DS Supplier's or the Guarantor's credit limit (rounded by the Rounding Amount). If the resulting surplus Margin amount is more than the Minimum Transfer Amount, it will be

returned to the DS Supplier. If the DS Supplier posted cash and notice is received by 1:00 p.m. New York time on a Business Day, the surplus Margin will be returned by the next following Business Day and if the DS Supplier posted cash and notice is received by the Company after 1:00 p.m. New York time on a Business Day, the surplus Margin shall be returned by the second Business Day following the date of notice, unless the DS Supplier agrees in writing to extend the period to return the surplus Margin. If the DS Supplier posted a letter of credit, the surplus Margin shall be returned on the next Business Day following the Business Day on which the amendment to the letter of credit is received from the issuing bank, unless the DS Supplier agrees in writing to extend the period to return the surplus Margin. The DS Supplier will not unreasonably deny a request for a one-day extension of such period. In the event that the Company fails to return the surplus Margin when due in accordance with this Article, then an Event of Default under Article 5 of this Agreement will be deemed to have occurred and the DS Supplier will be entitled to the remedies set forth in Article 5 of this Agreement.

6.6 Grant of Security Interest/Remedies

To secure its obligations under this Agreement and to the extent that the DS Supplier posted performance assurance collateral to cover Margin hereunder, the DS Supplier hereby grants to the Company a present and continuing security interest in, and lien on (and right of setoff against), and assignment of, all cash collateral and cash equivalent collateral and any and all proceeds resulting therefrom or the liquidation thereof, whether now or hereafter held by, on behalf of, or for the benefit of, the Company, and the DS Supplier and the Company agree to take such action as is reasonably required to perfect the secured Party's first priority security interest in, and

lien on (and right of setoff against), such collateral and any and all proceeds resulting therefrom or from the liquidation thereof. Upon or any time after the occurrence or deemed occurrence and during the continuation of an Event of Default or an Early Termination Date, the Company may do any one or more of the following: (i) exercise any of the rights and remedies of the Company with respect to all collateral, including any such rights and remedies under law then in effect; (ii) exercise its rights of setoff against any and all property of the DS Supplier in the possession of the Company whether held in connection with this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply; (iii) draw on any outstanding letter of credit issued for its benefit; and (iv) liquidate all security held by or for the benefit of the Company free from any claim or right of any nature whatsoever of the DS Supplier, including any equity or right of purchase or redemption by the DS Supplier. The Company shall apply the proceeds of the collateral realized upon the exercise of such rights or remedies to reduce the DS Supplier's obligation under this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply (the DS Supplier remaining liable for any amounts owing to the Company after such application), subject to the Company's obligation to return any surplus proceeds remaining after such obligations are satisfied in full.

All notices, demands or requests regarding credit requirements and credit related security or deposit transfers shall be in writing and shall be personally delivered or sent by overnight express mail, courier service or facsimile transmission (with the original transmitted by any of the other aforementioned delivery methods) addressed as follows:

If to a DS Supplier to:

Copy to:

If to the Company to:

Copy to:

Notice received after the close of the Business Day shall be deemed received on the next Business Day; provided that notice by facsimile transmission shall be deemed to have been received by the recipient if the recipient confirms receipt telephonically or in writing.

6.7 Security Instruments

At each DS Supplier's choice, the following are deemed to be acceptable methods for posting security to satisfy Margin requirements, if required:

(a) Cash; or

(b) A standby irrevocable letter of credit acceptable to the Company, in its sole discretion, issued by a bank or other financial institution with a minimum "A-" senior unsecured debt rating (or, if unavailable, corporate issuer rating discounted one notch) from S&P and "A3" from Moody's (see standard format in Appendix F). The letter of credit shall state that it shall renew automatically for successive one-year or shorter periods, until terminated upon at least ninety (90) days prior written notice from the issuing financial institution. If the Company receives notice from the issuing financial institution that the letter of credit is being cancelled, the DS Supplier will be required to provide a substitute letter of credit from an alternative bank satisfying the

minimum requirements. The receipt of the substitute letter of credit must be effective as of the cancellation date and delivered to the Company thirty (30) days before the cancellation date of the original letter of credit. If the DS Supplier fails to supply a substitute letter of credit as required, then the Company will have the right to draw on the existing letter of credit and to hold the amount as Margin.

If the credit rating of a bank or other financial institution from which a DS Supplier has obtained a letter of credit falls below the levels specified in Article 6 of this Agreement, the DS Supplier shall have two (2) Business Days following written notice by the Company to obtain a suitable letter of credit from another bank or other financial institution that meets those standards, unless such period is extended in writing by the Company. The Company shall have no obligation under this Agreement or otherwise to make or grant such extension.

6.8 Maintenance of Creditworthiness

(a) Reporting of Changes.

The DS Supplier shall promptly notify the Company of any change in its credit rating or financial condition or that of its Guarantor. The DS Supplier or Guarantor shall also furnish evidence of an acceptable credit rating or financial condition upon the request of the Company.

(b) Change in Credit Standing.

The Company will re-evaluate the creditworthiness of a DS Supplier whenever it becomes aware of an adverse change, through the provision of notice by the DS Supplier or otherwise, in the DS Supplier's or Guarantor's credit standing. If the lowest credit rating (whether senior unsecured debt rating or corporate issuer rating) used to determine

the DS Supplier's Maximum Credit Limit or its credit limit adversely changes, the Company will require additional security from the DS Supplier in accordance with Section 6.4 of this Agreement. The additional security must be in a form acceptable to the Company in its sole discretion, as specified in Section 6.7 of this Agreement and must be posted as set forth in Section 6.5 of this Agreement.

6. 9 Calling on Security

The Company may call upon the security posted by the DS Supplier if the DS Supplier fails to pay amounts due to the Company pursuant to this Agreement or any other agreement(s) between the Company and the DS Supplier for the provision of DS Supply after all of the following events occur:

(a) Written Notice of Default is provided to the DS Supplier; and

(b) Any applicable cure period associated with the written Notice of Default ends.

The foregoing notwithstanding, the security posted by the DS Supplier shall become due automatically without prior notice or right of cure in the case of any Event of Default arising under subsections (i), (ii), (iii), (iv), (v), (vi), (vii) and (viii) of Section 5.1 of this Agreement.

6.10 Interest on Cash Held by Company

The Company will pay simple interest calculated at the lower of the Interest Index or six (6) percent per annum on all cash held by the Company pursuant to this Agreement. Each Billing Month, the Company will prepare a statement of interest amounts due to the DS Supplier. The statement will be sent to the DS Supplier within three (3) Business Days after the end of the Billing Month via overnight mail or other

expeditious means. The Company shall make interest payments on the first Business Day after the 5th day of each calendar month.

6.11 No Endorsement of DS Supplier

The Company's determination that a DS Supplier is creditworthy pursuant to the process set forth above, shall not be deemed to constitute an express or implied warranty or guarantee of any kind with respect to the financial or operational qualifications of the DS Supplier. The Company will treat all DS Suppliers in a non-discriminatory manner and shall provide no preference to any DS Supplier.

6.12 Multiple DS Supply Agreements

It is the intention of the Company and the DS Supplier that, in the event the DS Supplier is a party to other agreements with the Company for the provision of DS Supply that existed prior to the effective date of this Agreement, the Company will calculate the Margin applicable to all such agreements as set forth herein. Each DS Supplier that is a party to such other agreements with the Company for the provision of DS Supply hereby agrees that such other agreements are deemed amended by this Agreement for the purpose of calculating the Margin as described herein.

ARTICLE 7: PROCEDURES FOR ENERGY SCHEDULING, CAPACITY RESOURCE SUBMISSION AND TRANSMISSION PROCUREMENT

7.1 Load Obligations

The Company and the DS Supplier acknowledge and agree that (1) the Company shall determine the DS Load, (2) the Company shall allocate the DS Supply obligation using the DS Supplier Responsibility Share, (3) the Company shall provide the DS

Supplier's DS Supply obligation to PJM, and (4) the DS Supplier shall be responsible for meeting its DS Supply obligations as a LSE under the PJM Agreements.

7.2 Data Transmission

The procedures for transmitting load obligation data to PJM for DS Supplier's DS Load shall be as set forth by PJM.

7.3 Energy Scheduling

The Company is not obligated to provide any day ahead scheduling services. If the Company chooses to provide such services, the information provided is not guaranteed by the Company.

ARTICLE 8: THE ENERGY SETTLEMENT/RECONCILIATION PROCESS

8.1 Energy Settlement By PJM

The settlement process occurs at PJM to reflect the DS Supplier's actual Energy obligations in a supply/usage reconciliation process. The Energy obligations for each DS Supplier will be determined based on the DS Supplier Responsibility Share of the DS Load. The reconciled total DS Energy obligation will be based on the final total Energy loads for the Customers receiving DS service, including deration adjustments for marginal losses.

Any adjustments for billing and metering errors reported subsequent to the calculation of FMEA will be proportionally allocated by the Company to the DS Suppliers based on the respective DS Supplier Responsibility Share.

8.2 Energy Settlement by the Company

In the event that actual DS Customer consumption data is not available until after the PJM deadline for conducting the final settlement, the Company will conduct the settlement process with the DS Supplier. In the event PJM imposes penalties against the Company as a result of the DS Supplier's Transactions or failure to meet PJM requirements, such penalties shall be passed through by the Company to the DS Supplier as part of this settlement process. In addition, all other applicable charges from PJM, including any billing adjustments, will be appropriately allocated to the DS Supplier.

ARTICLE 9: BILLING AND PAYMENT

9.1 The Company Payment of Obligations to the DS Supplier

The Company shall pay all amounts due to the DS Supplier hereunder in accordance with the following provisions:

(a) Each Billing Month, the Company will prepare a Statement of amounts due to the DS Supplier. This Statement will show the aggregate amounts due based on the DS Fixed Price multiplied by the hourly Energy requirements of DS Supply used to determine the PMEA multiplied by the DS Fixed Percentage as shown in Appendix C, multiplied by the Seasonal Billing Factor, if applicable, for each hour of the Billing Month, plus the aggregate amounts due based on the DS Variable Price multiplied by the hourly Energy requirements of DS Supply used to determine the PMEA multiplied by the DS Variable Percentage as shown in Appendix C for each hour of the Billing Month. With respect to Variable Price Transactions, the Statement will also include additional amounts set forth in Appendix C.

(b) The Statement will be sent to the DS Supplier within eight (8) Business Days after the end of the Billing Month via overnight mail or other expeditious means.

(c) The Company shall make payment on the first Business Day after the 19th day of each calendar month.

(d) To the extent that the FMEA differs from the PMEA, the Company shall pay or charge the DS Supplier for the PMEA/FMEA Adjustment Amount within the PJM deadline for conducting the final settlement.

(e) If each Party owes an amount to the other Party pursuant to this Agreement, including any related interest, payments or credits, the Parties may satisfy their respective obligations to each other by netting the aggregate amounts due to one Party against the aggregate amounts due to the other Party, with the Party, if any, owing the greater aggregate amount paying the other Party the difference between the amounts owed.

(f) Payments shall be subject to adjustment for any arithmetic errors, computation errors, meter reading errors, or other errors, provided that the errors become known within one (1) year of the termination of all Transactions under this Agreement.

(g) The Company shall make payments of funds payable to the DS Supplier by electronic transfer to a bank designated by the DS Supplier.

(h) If a good faith dispute arises between the Company and the DS Supplier regarding a Statement, the disputing Party shall be obligated to pay only the undisputed portion of the Statement, if any, and shall present the dispute in writing and submit supporting documentation to the non-disputing Party within one hundred twenty

(120) calendar days from the date of the Statement in dispute. Statement disputes shall be addressed promptly, and in accordance with the dispute resolution procedures set forth in Article 11 of this Agreement. Upon resolution of a Statement dispute, any payments made to either Party will include simple interest on the payment at the lower of the Interest Index or six (6) percent per annum payable from the date that notice of a Statement dispute was received by the non-disputing Party.

(i) If payment is made to the DS Supplier after the due date shown on the Statement, a late fee will be added to the unpaid balance until the entire Statement is paid. This late fee shall be the lesser of (a) the per annum rate of interest equal to the prime lending rate as may from time to time be published in The Wall Street Journal under "Money Rates" on such day (or if not published on such day on the most recent preceding day on which published), plus two percent (2%) or (b) the maximum rate permitted by applicable law.

9.2 Billing for DS Supplier's Obligations to Other Parties

Except as set forth in Sections 2.5 and 2.6, the Company shall have no responsibility for billing between the DS Supplier and PJM; the DS Supplier and any Energy or Capacity source; or the DS Supplier and any other third party. The Company will be solely responsible for billing DS Customers for Default Service.

9.3 The DS Supplier Payment of Obligations to the Company

The DS Supplier shall pay all Charges it incurs hereunder in accordance with the following provisions:

(a) Each Billing Month, the Company shall submit an invoice to the DS Supplier for all Charges owed by the DS Supplier under this Agreement. The DS

Supplier shall make payment for Charges shown on the invoice. The due date will be on the first Business Day after the 19th day of each calendar month. The invoice will be sent to the DS Supplier within eight (8) Business Days after the end of the Billing Month via overnight mail or other expeditious means.

(b) Invoices shall be subject to adjustment for any arithmetic errors, computation errors, meter reading errors, or other errors, provided that the errors become known within one (1) year of the termination of all Transactions of this Agreement.

(c) The DS Supplier shall make payments of funds payable to the Company by electronic transfer to a bank designated by the Company.

(d) If a good faith dispute arises between the Company and the DS Supplier regarding an invoice, the disputing Party shall pay only the undisputed portion of the invoice, if any, and shall present the dispute in writing and submit supporting documentation to the non-disputing Party within one hundred twenty (120) calendar days from the due date of the invoice in dispute. Billing disputes shall be addressed promptly, and in accordance with the dispute resolution procedures set forth in Article 11 of this Agreement. Upon resolution of a billing dispute, any payments made to either Party will include simple interest on the payment at the lower of the Interest Index or six (6) percent per annum payable from the date that notice of a bill dispute was received by the non-disputing Party.

(e) If payment is made to the Company after the due date shown on the invoice, a late fee will be added to the unpaid balance until the entire invoice is paid. This late fee shall be the lesser of (a) the per annum rate of interest equal to the prime lending rate as may from time to time be published in The Wall Street Journal under

"Money Rates" on such day (or if not published on such day on the most recent preceding day on which published), plus two percent (2%) or (b) the maximum rate permitted by applicable law.

ARTICLE 10: SYSTEM OPERATION

The Parties shall adhere to any applicable operational requirements of PJM necessary to protect the integrity of the transmission system within the PJM Control Area and the transmission systems of interconnected control areas, and shall satisfy any and all PJM, RFC and NERC criteria, when applicable. The DS Supplier shall also adhere to any applicable operational requirements of the Company necessary to protect the integrity of the Company's local distribution system.

10.1 Disconnection and Curtailment By the Company

The Company shall have the right, without incurring any liability to the DS Suppliers, to disconnect (or otherwise curtail, interrupt or reduce deliveries from) the DS Suppliers or to disconnect (or otherwise curtail, interrupt or reduce deliveries to) any Customer whenever the Company determines in the exercise of its good faith discretion, or when the Company is directed by PJM, that such a disconnection, curtailment, interruption or reduction is necessary to facilitate construction, installation, maintenance, repair, replacement or inspection of any of the Company's facilities; or due to any other reason affecting the safe and reliable operation of the Company's or a Customer's facilities, including, without limitation, an Emergency, forced outage or potential overloading of the Company's transmission and/or distribution circuits, potential damage to any Customer's facilities or any risk of injury to persons or property.

10.2 Inadvertent Loss of Service to DS Customers

The Parties agree and acknowledge that service to DS Customers may be inadvertently lost due to storms, weather, accidents, breakage of equipment or other events beyond the reasonable control of the Company affecting the transmission and distribution system of the Company. Neither Party will have any liability to the other Party for the occurrence of such events except for the Company's obligation to pursue steps for the resumption of the disrupted service as set forth in Section 10.3 below. In no event will an inadvertent loss of service affect a Party's obligation to make any payments then due or becoming due with respect to performance rendered prior to such inadvertent loss of service.

10.3 Good Faith Efforts

The Company shall use good faith efforts to: (a) minimize any curtailment, interruption or reduction in service to DS Customers to the extent reasonably practicable under the circumstances; (b) provide the DS Supplier with prior notification of any curtailment, interruption or reduction in service to DS Customers, to the extent reasonably practicable; and (c) resume service to DS Customers as promptly as reasonably practicable.

10.4 PJM Requirements

The DS Supplier acknowledges and agrees that, as a member of PJM, the Company is bound by all PJM operating instructions, policies and procedures as are currently set forth in the PJM Operating Manual, which are available through the Internet on the PJM Home Page (http://www.pjm.com), as may be revised from time to time, which are needed to maintain the integrity of the PJM system. The DS Supplier

acknowledges and agrees that it will cooperate with the Company so that the Company will be in compliance with all PJM Emergency Operations Procedures, which include, but are not limited to, those procedures pertaining to minimum and maximum generation Emergencies, and measures requiring involuntary Customer participation, such as supply voltage reduction or full interruption of Customer load by either manual or automatic means.

10.5 Compliance With Governmental Directives

The DS Supplier also acknowledges and agrees that the Company may need to act in response to governmental or civil authority directives which may affect DS Load. The DS Supplier agrees to cooperate with the Company in order to comply with said directives.

ARTICLE 11: DISPUTE RESOLUTION

11.1 Informal Resolution of Disputes

Before pursuing resolution of any dispute arising out of this Agreement (other than an Event of Default under Section 5.1(i)-(ix) , (xii), or (xvi)), the disputing Party shall provide written notice to the other Party setting forth the nature of the dispute, the amount involved, if any, and the remedies sought. The Parties shall use good faith and reasonable commercial efforts to informally resolve such dispute. Such efforts shall last for a period of at least thirty (30) calendar days from the date that the notice of the dispute is first delivered from one Party to the other Party. Any amounts that are owed by one Party to the other Party as a result of resolution of a dispute pursuant to this Section 11.1 (Informal Resolution of Disputes), shall be paid within two (2) Business Days of

such resolution and the payment shall include interest calculated at the Interest Index from the original due date through the date of payment.

11.2 Recourse to Agencies or Courts of Competent Jurisdiction

After the requirements of Section 11.1 (Informal Resolution of Disputes) have been satisfied, all unresolved disputes, except as noted below, between the Parties shall be submitted to the appropriate authority. Nothing in this Agreement shall restrict the rights of either Party to file a complaint with the FERC under relevant provisions of the Federal Power Act ("FPA"), with the PaPUC under relevant provisions of the Applicable Legal Authorities, with a Pennsylvania State court or a federal court of competent jurisdiction and within reasonably close proximity to the Company. The Party's agreement hereunder is without prejudice to any Party's right to contest the jurisdiction of the agency or court to which a complaint is brought.

The Parties hereby acknowledge and agree that both Parties have negotiated and entered into this Agreement and all Transactions under this Agreement freely and in good faith and that the terms of this Agreement have not been affected in any way, either directly or indirectly, by (A) any fraud, duress, unfairness, or any inequity in the relative bargaining power of the Parties or (B) any manipulation, unlawful activity, disruption, anomaly, dysfunction, or other adverse market conditions of any type or description.

To the extent permitted by law and absent agreement to the contrary, each Party, for itself and its successors and assigns, hereby expressly and irrevocably waives its rights (i) to argue before any governmental authority that any review, modification, or rescission of this Agreement should be considered under any standard of review other than the "public interest" standard set forth in *United Gas Pipe Line Co. v. Mobile Gas*

Service Corp., 350 U.S. 332 (1956) and *Federal Power Commission v. Sierra Pacific Power Co., 350 U.S. 348 (1956), affirmed by Morgan Stanley Capital Group, Inc. v. Public Utility District No. 1 of Snohomish County, Washington, et al.,* 554 U.S. 527 (2008) (the "Mobile-Sierra Doctrine"), and (ii) to argue before any governmental authority that any terms of this Agreement should be modified or rescinded based on (A) any claim of fraud, duress, unfairness, bad faith, or inequity in the relative bargaining power of the Parties or (B) any claim of market manipulation, unlawful activity, disruption, anomaly, dysfunction, or other adverse market conditions of any type or description.

ARTICLE 12: REGULATORY AUTHORIZATIONS AND JURISDICTION

12.1 Compliance With Applicable Legal Authorities

The Company and the DS Supplier are subject to, and shall comply with, all existing or future applicable federal, state and local laws, all existing or future duly-promulgated orders or other duly-authorized actions of PJM or of Applicable Legal Authorities.

12.2 FERC Jurisdictional Matters

The inclusion herein of descriptions of procedures or processes utilized by PJM or otherwise subject to the jurisdiction of FERC is intended solely for informational purposes. If anything stated herein is found by the FERC to conflict with or be inconsistent with any provision of the FPA, or any rule, regulation, order or determination of the FERC under the FPA or if any existing procedures or processes utilized by PJM are duly modified, the applicable FERC rule, regulation, order,

determination or modification shall control. To the extent required under any provision of the FPA, or any rule, regulation, order or determination of the FERC under the FPA, the Company and/or the DS Supplier, if applicable, shall use reasonable commercial efforts to secure, from time to time, all appropriate orders, approvals and determinations from the FERC necessary to support this Agreement.

12.3 Energy Efficiency, Conservation, and Retail Market Programs

DS Supplier acknowledges that DS Customers may participate in energy efficiency and conservation programs offered by the Company (required by Applicable Legal Authorities or otherwise offered by the Company whether voluntarily or not), by PJM, or by other third parties and, for the avoidance of doubt, any programs offered or conducted by the Company or other entities relating to or arising from the PaPUC's Investigation of Pennsylvania's Retail Electricity Market, PaPUC Docket No. I-2011-2237952 (including legislation enacted to address the Commission's Final Order in Docket No. I-2011-2237952), and that such participation may reduce or change the amount of DS Supply that DS Supplier is required to provide and the amount of monies it may receive under this Agreement. The Company shall have no obligation whatsoever to DS Supplier with respect to the effect, if any, of such programs. DS Supplier is solely responsible for determining the effect, if any, of such programs on future load requirements.

ARTICLE 13: LIMITATION OF REMEDIES, LIABILITY AND DAMAGES

13.1 Limitations on Liability

Except as set forth in this Agreement, there is no warranty of merchantability or

fitness for a particular purpose, and any and all implied warranties are disclaimed. The Parties confirm that the express remedies and measures of Damages provided in this Agreement satisfy the essential purposes hereof. For breach of any provision for which an express remedy or measure of Damages is provided, such express remedy or measure of Damages shall be the sole and exclusive remedy, the obligor's liability shall be limited as set forth in such provision and all other remedies or Damages at law or in equity are waived. If no remedy or measure of Damages is expressly provided herein, the obligor's liability shall be limited to direct actual Damages only, such direct actual Damages shall be the sole and exclusive remedy and all other remedies or Damages at law or in equity are waived. Unless expressly herein provided, neither Party shall be liable for consequential, incidental, punitive, exemplary or indirect Damages, lost profits or other business interruption Damages, by statute, in tort or contract, under any indemnity provision or otherwise. It is the intent of the Parties that the limitations herein imposed on remedies and the measure of Damages be without regard to the cause or causes related thereto, including the negligence or any Party, whether such negligence by sole, joint or concurrent, or active or passive. To the extent any Damages required to be paid hereunder are liquidated, the Parties acknowledge that the Damages are difficult or impossible to determine, or otherwise obtaining an adequate remedy is inconvenient and the Damages calculated hereunder constitute a reasonable approximation of the harm or loss.

13.2 Risk of Loss

Solely for purposes of determining risk of loss and for determining the indemnity obligations under Article 14 of this Agreement, the Company shall be deemed to have

custody and control of the electric Energy delivered by the DS Supplier upon receipt thereof into the Company's distribution system and until delivery thereof at the retail electric meter of the Customer; and the DS Supplier shall be deemed to have custody and control of the DS Supply at all times prior to receipt thereof by the Company. The Party deemed to have custody and control of DS Supply shall be responsible for all loss or damage to property or injury or death to persons arising in connection with such DS Supply while in its custody and control and shall indemnify the other Parties with respect to same as set forth in Article 14 of this Agreement.

ARTICLE 14: INDEMNIFICATION

14.1 Indemnification

(a) Should the Company become the defendant in, or obligor for, any third party claims and/or liabilities for losses, penalties, expenses, damage to property, injury to or death of any person including a Party's employees or any third parties, that were caused by or occur in connection with an act or omission of the DS Supplier with respect to an obligation arising under or in connection with this Agreement, or for which the DS Supplier has otherwise assumed liability under the terms of this Agreement, the DS Supplier shall defend (at the Company's option), indemnify and hold harmless the Company, its shareholders, board members, directors, officers and employees, from and against any and all such third party claims and/or liabilities, except to the extent that a court of competent jurisdiction determines that the losses, penalties, expenses or damages were caused wholly or in part by the gross negligence or willful misconduct of the Company. The Company may, at its own expense, retain counsel and participate in the defense of any such suit or action.

(b) Should the DS Supplier (the "Indemnified DS Supplier") become the defendant in, or obligor for, any third party claims and/or liabilities for losses, penalties, expenses, damage to property, injury to or death of any person including a Party's employees or any third parties, that were caused by or occur in connection with an act or omission of the Company with respect to an obligation arising under or in connection with this Agreement, or for which the Company has otherwise assumed liability under the terms of this Agreement, the Company shall defend (at the option of the Indemnified DS Supplier), indemnify and hold harmless the Indemnified DS Supplier, its shareholders, board members, directors, officers and employees, from and against any and all such third party claims and/or liabilities, except to the extent that a court of competent jurisdiction determines that the losses, penalties, expenses or damages were caused wholly or in part by the gross negligence or willful misconduct of the Indemnified DS Supplier. The Indemnified DS Supplier may, at its own expense, retain counsel and participate in the defense of any such suit or action.

(c) If either Party intends to seek indemnification under Article 14.1(a) or 14.1(b), as applicable, from the other Party, the Party seeking indemnification shall give the other Party notice of such claim within ninety (90) days of the later of the commencement of, or the Party's actual knowledge of, such claim or action. Such notice shall describe the claim in reasonable detail, and shall indicate the amount, estimated if necessary, of the claim that has been, or may be, sustained by said Party. To the extent that the other Party will have been actually and materially prejudiced as a result of the failure to provide such notice, such notice will be a condition precedent to any liability of the other Party under the provisions for indemnification contained in this Agreement.

Neither Party may settle or compromise any claim without the prior consent of the other Party; provided, however, said consent shall not be unreasonably withheld, conditioned or delayed.

14.2 Survives Agreement

The obligation of a Party to defend, indemnify, and hold harmless another Party under this Article shall survive termination of this Agreement, and shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for either Party under any statutory scheme, including any workers' compensation acts, disability benefit acts or other employee benefit acts.

ARTICLE 15: FORCE MAJEURE

15.1 Force Majeure

Notwithstanding anything in this Agreement to the contrary, the Parties shall be excused from performing their respective obligations under this Agreement (other than the obligation to make payments with respect to performance prior to the event of Force Majeure) and shall not be liable for damages or otherwise due to their failure to perform, during any period that one Party is unable to perform due to an event of Force Majeure, provided that the Party declaring an event of Force Majeure shall: (i) act expeditiously to resume performance; (ii) exercise all commercially reasonable efforts to mitigate or limit damages to the other Party; and (iii) fulfills the requirements set forth in Article 15.2 (Notification).

15.2 Notification

A Party unable to perform under this Agreement due to an event of Force Majeure

shall: (i) provide prompt written notice of such event of Force Majeure to the other Party, which shall include an estimate of the expected duration of the Party's inability to perform due to the event of Force Majeure; and (ii) provide prompt notice to the other Party when performance resumes.

ARTICLE 16: MISCELLANEOUS PROVISIONS

16.1 Notices

Unless otherwise stated herein, all notices, demands or requests required or permitted under this Agreement shall be in writing and shall be personally delivered or sent by overnight express mail or courier service. Notice may also be provided via e-mail or facsimile transmission (with the original transmitted by any of the other delivery methods specified in the previous sentence) addressed per the notification information for the DS Supplier and Company as set forth in Appendix C hereto.

Such notices, demands or requests shall also be provided to such other person at such other address as a Party may designate by like notice to the other Party. Notice received after the close of the Business Day shall be deemed received on the next Business Day.

16.2 No Prejudice of Rights

The failure of a Party to insist on any one or more instances upon strict performance of any provisions of this Agreement, or to take advantage of any of its rights hereunder, shall not be construed as a waiver of any such provisions or the relinquishment of any such right or any other right hereunder, which shall remain in full force and effect. No term or condition of this Agreement shall be deemed to have been waived and no breach excused unless such waiver or consent to excuse is in writing and

signed by the Party claimed to have waived or consented to excuse.

16.3 Assignment

Parties shall not assign any of their rights or obligations under this Agreement without obtaining the prior written consent of the non-assigning Party, which consent shall not be unreasonably withheld. The Company agrees that it shall grant its consent to a proposed assignment by the DS Supplier if the proposed assignee meets all of the Company's creditworthiness requirements then in effect under this Agreement and any applicable load cap restrictions. No assignment of this Agreement shall relieve the assigning Party of any of its obligations under this Agreement until such obligations have been assumed by the assignee and all necessary consents have been obtained. Any assignment in violation of this Section 16.3 shall be void; provided, however, the Company may assign any or all of its rights and obligations under this Agreement notwithstanding anything contained herein to the contrary, without the DS Supplier's consent, to any entity succeeding to all or substantially all of the assets of the Company, if such assignee agrees, in writing, to be bound by all of the terms and conditions hereof and all necessary regulatory approvals are obtained. The DS Supplier may, with prior written notice to the Company but without obtaining the approval of the Company, assign the accounts, revenues or proceeds under this Agreement to a third party. The Company agrees that, following receipt of such notice of the assignment of accounts, revenues or proceeds and such other documentation that the Company may reasonably request, the Company will pay amounts becoming due to the assigning DS Supplier under this Agreement directly to the designated assignee; provided, however, that nothing herein shall enlarge or expand the rights of such designated assignee beyond the rights granted

to the DS Supplier and the right of such designated assignee to receive payments shall be subject to all defenses, offsets and claims of the Company arising under this Agreement.

16.4 Governing Law and Venue

To the extent not subject to the jurisdiction of the FERC, questions including those concerning the formation, validity, interpretation, execution, amendment, termination and construction of this Agreement shall be governed by the laws of the Commonwealth of Pennsylvania, without regard to principles of conflicts of law. Except for matters jurisdictional to FERC, the PaPUC or the appellate courts having jurisdiction over the PaPUC or FERC matters, all disputes hereunder shall be resolved in the Pennsylvania State court or Federal court of competent jurisdiction and within reasonably close proximity to the Company. Each Party hereby waives its respective rights to any jury trial with respect to any litigation arising under or in connection with this Agreement.

16.5 Regulatory Approvals

DS Supplier agrees to cooperate, to the fullest extent necessary, to obtain any and all required State, Federal or other regulatory approvals of the Agreement and/or Transaction Confirmations hereunder. The commencement of the Delivery Period and the obligations hereto are subject to (i) the receipt or waiver by Company of all Company required regulatory approvals, (ii) the receipt or waiver by DS Supplier of all DS Supplier required regulatory approvals, and (iii) PaPUC approval.

16.6 Headings

The headings and subheadings contained in this Agreement are used solely for convenience and do not constitute a part of the Agreement between the Parties hereto, nor

should they be used to aid in any manner in the construction of this Agreement.

16.7 Third Party Beneficiaries

This Agreement is intended solely for the benefit of the Parties hereto and nothing in this Agreement shall be construed to create any duty, or standard of care with reference to, or any liability to, any person not a Party to this Agreement.

16.8 General Miscellaneous Provisions

(a) This Agreement shall not be interpreted or construed to create an association, joint venture, or partnership between the Parties, or to impose any partnership obligation or liability upon any Party. No Party shall have any right, power, or authority to enter into any agreement or undertaking for, or on behalf of, or to act as or be an agent or representative of, or to otherwise bind, any other Party.

(b) Cancellation, expiration or Early Termination of this Agreement shall not relieve the Parties of obligations that by their nature survive such cancellation, expiration or termination, including warranties, remedies, promises of indemnity and confidentiality.

(c) Should any provision of this Agreement be held invalid or unenforceable, such provision shall be invalid or unenforceable only to the extent of such invalidity or unenforceability without invalidating or rendering unenforceable any other provision hereof unless it materially changes the agreement of the Parties; provided that in such event the Parties shall use commercially reasonable efforts to amend this Agreement or any Transaction in order to give effect to the original intention of the Parties.

(d) Each of the Parties acknowledges that it has read this Agreement, understands it, and agrees to be bound by its terms. This Agreement is intended by the Parties as a final expression of their agreement. The Parties further agree that this Agreement is the

complete and exclusive statement of agreement and supersedes all proposals (oral or written), understandings, representations, conditions, warranties, covenants and all other communications between the Parties relating thereto. This Agreement shall be considered for all purposes as prepared through the joint efforts of the Parties and shall not be construed against one Party or the other as a result of the preparation, substitution, submission or other event of negotiation, drafting or execution hereof. Each Party further agrees that it will not assert, or defend itself, on the basis that any applicable tariff is inconsistent with this Agreement or any Transaction.

16.9 Taxes

As between the Parties: (i) the DS Supplier is responsible for the payment of all taxes imposed by all present and future federal, state, municipal or other taxes imposed by any taxing authority on the wholesale sales of DS Supply under this Agreement; and (ii) the Company is responsible for the payment of all taxes imposed by all present and future federal, state, municipal or other taxes imposed by any taxing authority on retail sales of DS Supply under this Agreement. Should the DS Supplier be required to remit any Pennsylvania State sales and use taxes directly to the applicable taxing authority, other than taxes previously collected by the DS Supplier on behalf of the Company, the Company will defend and indemnify the DS Supplier for such sales and use taxes and will pay to the DS Supplier all such tax amounts upon demand. If any Transaction is exempt from the payment of any sales and use taxes, the affected DS Supplier will, if requested, provide the Company with valid tax exemption certificates. Should the Company be required to remit any sales and use taxes directly to any applicable taxing authority, other than taxes previously collected by the Company directly from the DS

Supplier, the DS Supplier will defend and indemnify the Company and will pay to the Company all such tax amounts upon demand.

16.10 Audit

Each Party has the right on at least three (3) Business Days prior written notice, at its sole expense and during normal working hours, to examine the records of the other Party to the extent reasonably necessary to verify the accuracy of any statement, charge or computation made pursuant to this Agreement. If any such examination reveals any inaccuracy in any statement, the necessary adjustments in such statement and the payments thereof will be made in accordance with Article 9 (Billing and Payment) of this Agreement.

16.11 Rules of Interpretation

The following principles shall be observed in the interpretation and construction of this Agreement:

(a) Unless otherwise stated, the terms "include" and "including" when used in this Agreement shall be interpreted to mean by way of example only and shall not be considered limiting in any way;

(b) All titles and headings used herein are for convenience and reference purposes only, do not constitute a part of this Agreement and shall be ignored in construing or interpreting the obligations of the parties under this Agreement;

(c) References to the singular include the plural and vice versa;

(d) References to Articles, Sections, Clauses and the Preamble are, unless the context indicates otherwise, references to Articles, Sections, Clauses and the Preamble of this Agreement;

(e) In carrying out its rights, obligations and duties under this Agreement, each Party shall have an obligation of good faith and fair dealing; and

(f) If any payment due under this Agreement would be, by operation of the terms and conditions of any provision hereof, due and payable on a day other than a Business Day, such payment shall be made on the next following Business Day.

16.12 Confidentiality

(a) Each Party shall hold in confidence and not release or disclose any document or information furnished by the other Party in connection with this Agreement, unless: (i) compelled to disclose such document or information by judicial, regulatory or administrative process or other provisions of law; (ii) such document or information is generally available to the public; (iii) such document or information was available to the receiving Party on a non-confidential basis; (iv) such document or information was available to the receiving Party on a non-confidential basis from a third-party, provided that the receiving Party does not know, and, by reasonable effort, could not know that such third-party is prohibited from transmitting the document or information to the receiving Party by a contractual, legal or fiduciary obligation; or (v) such disclosure is made to PJM or PaPUC and is necessary in order for the

Transactions contemplated by this Agreement to be consummated or to otherwise comply with the provisions of this Agreement.

(b) Notwithstanding any other provision of this Section 16.12, a Party may disclose to its employees, representatives and agents all documents and information furnished by the other Party in connection with this Agreement, provided that such employees, representatives and agents have been advised of the confidentiality provisions of this Section 16.12, and further provided that in no event shall a document or information be disclosed in violation of the standard of conduct requirements established by FERC.

(c) A Party receiving notice or otherwise concluding that any confidential document or information furnished by the other Party in connection with this Agreement is being sought under any provision of law, to the extent it is permitted to do so under any applicable law, shall: (i) promptly notify the other Party; and (ii) use reasonable efforts in cooperation with the other Party to seek confidential treatment of such confidential information.

(d) The Parties agree that monetary damages may be inadequate to compensate a Party for the other Party's breach of its obligations under this Section 16.12. Each Party accordingly agrees that the other Party shall be entitled to equitable relief, by way of injunction or otherwise, if the receiving Party breaches or threatens to breach its obligations under this Section 16.12, which equitable relief shall be granted without

bond or proof of damages, and the receiving Party shall not plead in defense that there would be an adequate remedy at law.

16.13 Federal Acquisition Regulation

If any of the following clauses prescribed by the Federal Acquisition Regulation ("FAR"), 48 Code of Federal Regulations Chapter 1, should be deemed to apply to this Agreement, the DS Supplier shall comply with the requirements of such clause(s), and shall include the terms or substance of such clause(s) in its subcontracts, as and to the extent required by the FAR:

1) Clean Air and Water: § 52.223-2;
2) Contract Work Hours and Safety Standards Act-Overtime Compensation: § 52.222-4;
3) Equal Opportunity: § 52.222-26;
4) Affirmative Action for and Employment Reports on Special Disabled and Vietnam Era Veterans: § 52.222-35 and § 52.222-37;
5) Affirmative Action for Handicapped Workers: § 52.222-36;
6) Utilization of Small Business Concerns and Small Disadvantaged Business Concerns and Small Business and Small Disadvantaged Business Subcontracting Plan: § 52.219-8 and § 52-219-9.

In case of a conflict between the provisions of the FAR and the balance of this Agreement, the requirements of the FAR shall prevail.

16.14 Binding Terms

This Agreement and the rates, terms and conditions herein shall remain in effect

for the entire term hereof and each Party agrees not to seek any change to such rates, terms and conditions pursuant to the FPA, if the FPA is deemed to have jurisdiction over this Agreement, including on the grounds that they are not just and reasonable.

16.15 Amendment

This Agreement, including the appendices hereto, cannot be amended without the written agreement of all Parties prior to such amendment becoming effective. Except as provided in Appendix C, the rates, terms and conditions contained in this Agreement are not subject to change under Sections 205 or 206 of the Federal Power Act absent the mutual written agreement of the Parties. Absent the agreement of all parties to the proposed change, the standard of review for changes to this Agreement proposed by a Party, a non-Party or the FERC acting *sua sponte* shall be the "public interest" standard of review set forth in *United Gas Pipe Line Co. v. Mobile Gas Service Corp., 350 U.S. 332 (1956)* and *Federal Power Commission v. Sierra Pacific Power Co., 350 U.S. 348 (1956), affirmed by Morgan Stanley Capital Group, Inc. v. Public Utility District No. 1 of Snohomish County, Washington, et al.,* 554 U.S. 527 (2008) (the "Mobile-Sierra Doctrine").

16.16 Counterparts

This Agreement including all Transaction Confirmations hereunder may be executed in counterparts, each of which will be considered an original, but all of which shall constitute one instrument.

16.17 Successors

This Agreement and all of the provisions hereof are binding upon, and inure to the benefit of, the Parties and their respective successors and permitted assigns.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized representatives as of the date first set forth above.

ATTEST:

_____ **By:**_____

[SUPPLIER SIGNATURES APPEAR ON SUCCEEDING PAGES]

APPENDIX A

MAXIMUM UNSECURED CREDIT

Credit Rating Table

Credit Rating			Maximum Credit Limit is the lower of Tangible Net Worth (TNW) Amount and Unsecured Credit Limit Cap below:	
S&P	**Fitch**	**Moody's**	**TNW Amount**	**Credit Limit Cap**
A- or above	A- or above	A3 or above	16% of TNW	$60,000,000
BBB+	BBB+	Baa1	10% of TNW	$40,000,000
BBB	BBB	Baa2	8% of TNW	$30,000,000
BBB-	BBB-	Baa3	6% of TNW	$15,000,000
Below BBB-	Below BBB-	Below Baa3	0% of TNW	0

Credit Rating Determination Methodology
The DS Supplier or its Guarantor must have a minimum senior unsecured debt rating (or, if unavailable, corporate issuer rating) equal to the Minimum Rating.

For purposes of determining Unsecured Credit, the relevant Maximum Credit Limit for aggregate transactions shall not exceed the Maximum Credit Limit listed in the table above that corresponds to DS Supplier's (or DS Supplier's Guarantor's) lowest Credit Rating most recently published by the three credit rating agencies: S&P, Fitch and Moody's. If the DS Supplier or its Guarantor is rated by only two rating agencies, and the ratings are split, the lower rating will be used.

The relevant TNW Amount shall be calculated using the percentage listed in the Credit Rating Table that corresponds to DS Supplier's (or DS Supplier's Guarantor's) lowest Credit Rating most recently published by S&P, Fitch and/or Moody's.

Minimum Rating – The lowest credit rating for a DS Supplier, as set forth in this Appendix A, that can obtain unsecured credit.

APPENDIX B

BUYER'S EXPOSURE CALCULATION INFORMATION

Disclaimer: The prices that appear in this Appendix are purely hypothetical and are not based on or derived from any actual source for forward pricing. They are solely for purposes of illustration. Capitalized terms not defined herein shall have the meaning in the Agreement.

As set forth in Article 6 (Creditworthiness) of the Agreement, the DS Supplier's credit exposure (the "Mark-to-Market (MtM) Exposure Amount") is an amount calculated each Trading Day for the DS Supplier that reflects the financial exposure to the Buyer due to fluctuations in Forward Market Prices for Energy. The MtM Exposure Amount will be equal to 1.1 times the sum of the MtM credit exposures for each applicable month. The Total Exposure Amount is the sum of the calculated Buyer's Exposure for all Transactions under this Agreement and all other transactions under all supplier master agreements executed between the Parties pursuant to the PaPUC Orders to serve Buyer's DS Load. For Fixed Price Default Supply, the Buyer's Exposure during the term of a Transaction shall be calculated by determining the MtM Exposure Amount, then subtracting the sum of any unpaid or unbilled amounts owed by Buyer to DS Supplier pursuant to a Transaction.

This Appendix B explains the methodology and data sources that the Buyer will use to calculate the MtM Exposure Amount and Total Exposure Amount.

On a Transaction Date, the Buyer's Exposure for a Fixed Price Transaction shall be deemed equal to zero. To the extent that the calculations of the Total Exposure Amount for a given Trading Day result in a negative number, the Total Exposure Amount for such date shall be

deemed equal to zero.

Calculation of the MtM Exposure Amount and Total Exposure Amount

For each Transaction, on each Trading Day subsequent to the Transaction Date, the MtM credit exposures will be calculated, with respect to each month remaining in the Delivery Period, as the sum of the following:

- the relevant month On-Peak Energy Forward Price minus the relevant month On-Peak Initial Mark Price, multiplied by the relevant month On-Peak Estimated Energy Quantity;

- the relevant month Off-Peak Energy Forward Price minus the relevant month Off-Peak Initial Mark Price, multiplied by the relevant month Off-Peak Estimated Energy Quantity

where,

"Affiliate" means, with respect to any entity, any other entity that, directly or indirectly, through one or more intermediaries, controls, or is controlled by, or is under common control with, such entity. For this purpose, "control" means the direct or indirect ownership of fifty percent (50%) or more of the outstanding capital stock or other equity interests having ordinary voting power.

"Buyer's Exposure" during the term of a Transaction, for Fixed Price Transactions, shall be deemed equal to the positive difference between: (i) the MtM Exposure Amount pursuant to a Transaction under this Agreement and (ii) the sum of any unpaid or unbilled amounts owed by Buyer to DS Supplier pursuant to a Transaction under this Agreement. With respect to the preceding sentence, "unbilled amounts owed by Buyer" shall consist of a good faith estimate by Buyer as to any amounts which will be owed by Buyer for service already rendered by DS Supplier under a Transaction. Buyer's Exposure for a Variable Price Transaction, during the first month of the term of a Transaction, shall be equal to Two Hundred Fifty Thousand Dollars (US$250,000.00) per Tranche. Thereafter, Buyer's Exposure for a Variable Price Transaction shall be calculated on the first Business Day of each month during the term of a Transaction and shall be deemed equal to the product of: (i) Two Hundred Fifty Thousand Dollars (US$250,000.00) per Tranche; (ii) the ratio of the Current Capacity PLC Per Tranche to the MW-Measure; (iii) the number of Tranches awarded to the DS Supplier per the Transaction Confirmation; and (iv) the ratio of the calendar days remaining in the Delivery Period to the total calendar days in the Delivery Period.

"Capacity Peak Load Contribution" or "Capacity PLC" means the aggregation of retail customer peak load contributions, as determined by the Buyer in accordance with the PJM Agreements and reported by Buyer to PJM pursuant to Buyer's retail load settlement process, and used by PJM in determining the DS Supplier's capacity obligation for each Transaction.

"Current Capacity PLC Per Tranche" is the Capacity PLC of a Tranche as of the Business Day the Buyer's Exposure is calculated for a Fixed Price Transaction or Variable Price Transaction.

"Fixed Price Transaction" means a Transaction Confirmation that is not a Variable Price Transaction, and as shown on such confirmation where the DS Fixed Price Percentage is 100%.

"MW-Measure" means the Current Capacity PLC Per Tranche as of the Transaction Date.

"Off-Peak Estimated Energy Quantity" is the estimate of the energy quantity (in MWh) to be supplied in the relevant month and will be calculated, from Transaction Confirmation information, by multiplying the relevant month Off-Peak Estimated Energy Quantity Per MW-Measure, by the number of Tranches awarded to the DS Supplier, and the ratio of the current Capacity PLC Per Tranche to the MW-Measure.

"Off-Peak Estimated Energy Quantity Per MW-Measure" means the estimation of Energy, inclusive of electrical line losses, in the Off-Peak Hours for each of the twelve (12) calendar months, as set forth in the Transaction Confirmation.

"Off-Peak Hours" means those hours which are not On-Peak Hours.

"Off-Peak Initial Mark Price" means the Off-Peak Energy Forward Price as of the Transaction Date.

"Off-Peak/On-Peak Price Ratio" means the relevant monthly ratio of off-peak pricing to on-peak pricing of the PJM Western Hub day-ahead prices as set forth by Buyer each October based on the previous 36-month period ending in September. The historical on-peak prices used for the ratio will be the PJM Western Hub day-ahead price for the On-Peak Hours. The historical off-peak prices used for the ratio will be the PJM Western Hub day-ahead prices for the Off-Peak Hours. For each month of the 36-month period, the monthly on-peak and off-peak prices will be summed and respectively divided by the amount of On-Peak Hours and Off-Peak Hours in that month. This calculated off-peak average price will be divided by the on-peak average price to determine the individual monthly ratios. Such monthly ratios for the same months within the 36-month period will then be summed and divided by three (3) to come up with the rolling three year monthly ratio average.

"On-Peak Estimated Energy Quantity" is the estimate of the energy quantity (in MWh) to be supplied in the relevant month and will be calculated, from Transaction Confirmation information, by multiplying the relevant month On-Peak Estimated Energy Quantity Per MW-Measure, by the number of Tranches awarded to the DS Supplier, and the ratio of the Current Capacity PLC Per Tranche to the MW-Measure.

"On-Peak Estimated Energy Quantity Per MW-Measure" means the estimation of Energy, inclusive of electrical line losses, in the On-Peak Hours for each of the twelve (12) calendar months, as set forth in the Transaction Confirmation.

"On-Peak Hours" means Hour Ending ("HE") 0800 through HE 2300 EPT, Monday through Friday, excluding Saturday, Sunday and PJM holidays.

"On-Peak Initial Mark Price" means the On-Peak Energy Forward Price as of the Transaction Date.

"Pricing Agent" is the independent consultant to provide pricing services with respect to the Fixed Price Transactions under this Agreement. The Pricing Agent shall provide to the Buyer the On-Peak Initial Mark Price and the Off-Peak Initial Mark Price. In addition, on each Business Day, the Pricing Agent shall provide to the Buyer the On-Peak Energy Forward Price and the Off-Peak Energy Forward Price. To the extent that information and/or quotes are not available to determine an On-Peak Energy Forward Price or Off-Peak Energy Forward Price for a given month the Pricing Agent shall be permitted to use information and/or quotes relevant to such month for which information/and quotes are available in order to provide the Buyer the required On-Peak Energy Forward Price and Off-Peak Energy Forward Price for such month.

"Reference Market-Maker" means any broker in energy products or exchange that is not an Affiliate of Buyer or DS Supplier.

"Trading Day" means any day except a Saturday, Sunday or a designated holiday by a non-affiliated entity providing forward energy market prices for purposes of Appendix B, as selected by Buyer in its reasonable discretion.

"Transaction Date" means the date that a Transaction is executed as set forth in the Transaction Confirmation.

"Variable Price Transaction" means a Transaction Confirmation for Full Requirements Service with spot energy pricing, as shown on such confirmation.

For the current month of each Trading Day MtM credit exposures calculation, the On-Peak Estimated Energy Quantity and Off-Peak Estimated Energy Quantity will be calculated for the month, as described above, and prorated for the remaining On-Peak Hours and Off Peak Hours remaining in the month as follows:

- On-Peak Hours remaining in the current month (including the first calendar day following the Trading Day) divided by total On-Peak Hours in the current month

- Off-Peak Hours remaining in the current month (including the first calendar day following the Trading Day) divided by total Off-Peak Hours in the current month

Parameters

In calculating the MtM Exposure Amount for each Transaction, the following parameters are set on the Transaction Date:

- On-Peak Initial Mark Price
- Off-Peak/On-Peak Price Ratio
- Off-Peak Initial Mark Price
- MW-Measure: initial Capacity PLC Per Tranche
- On-Peak Estimated Energy Quantity Per MW-Measure for each of the twelve calendar months
- Off-Peak Estimated Energy Quantity Per MW-Measure for each of the twelve calendar months
- Number of awarded Tranches

In calculating the MtM Exposure Amount for each Transaction, the following parameters are set each Trading Day subsequent to the Transaction Date:

- On-Peak Energy Forward Price
- Off-Peak Energy Forward Price
- Current Capacity PLC Per Tranche
- On-Peak Estimated Energy Quantity
- Off-Peak Estimated Energy Quantity

Process to Update the On-Peak Initial Mark Prices and Off-Peak Initial Mark Prices on a daily basis

On each Trading Day subsequent to the Transaction Date, the Pricing Agent will contact four Reference Market-Makers to obtain price quotes for on-peak and off-peak energy for PJM Western Hub. The Pricing Agent may not rely upon quotes from DS Supplier or any Affiliate of DS Supplier.

The updated mark for a month will be equal to the average mark for that month over all sources from which a quote is available. If a monthly quote is available from any source, only the monthly quote or monthly quotes shall be used. Where quotes provide a bid and ask, the average shall be used.

Where a quote for an individual month is unavailable, but the month is quoted as part of a "packaged" quote (e.g., January ~~2021~~**2025** is only available in the form of a January/February ~~2021~~**2025** "packaged" quote or an annual quote):

- If the other month/months of the package quote is/are also unavailable, then the marks for all months of the package will be calculated by multiplying the packaged quote by the

ratio of the corresponding month to the corresponding calculated package quote from the previous day.

Example: There are no On-Peak quotes available on day X during the contract for July ~~2021~~2025 or August ~~2021~~2025. However, there is an On-Peak July/August ~~2021~~2025 packaged quote of $73.00/MWh available. The On-Peak marks from day X-1 for July ~~2021~~2025 and August ~~2021~~2025 were $73.50/MWh and $76.50/MWh respectively. Additionally we know that there are 352 On-Peak hours for July ~~2021~~2025 and 336 On-Peak hours for August ~~2021~~2025. The information available for use in this example is summarized below.

Month(s) of Quote	On-Peak Hours	Quote for Day X-1	Quote for Day X
July ~~2021~~2025	**352**	**$73.50**	Not provided
August ~~2021~~2025	**336**	**$76.50**	Not provided
July/August ~~2021~~2025	**688** (352+336)	Not provided	**$73.00**

The On-Peak July/August ~~2021~~2025 packaged quote can be calculated as [(73.50 * 352) + (76.50 * 336)] / (352+336) ≈ $74.97.

The day X On-Peak mark for July ~~2021~~2025 is set at 73.00 * [73.50] / [((73.50 * 352) + (76.50 * 336)) / (352+336)] = 73.00 * (73.50/ 74.97) = $71.57/MWh. The day X On-Peak mark for August ~~2021~~2025 is set at 73.00 * [76.50] / [((73.50 * 352) + (76.50*336)) / (352+336)] = 73.00 * (76.50 / 74.97) = $74.49/MWh.

- If the other month/months of the package quote is/are available, then the mark for the month will be set such that the average of the month and the other month(s) (weighted for either the On-Peak Hours or Off-Peak Hours as applicable) equals the packaged quote (see calculation example below).

Example: There are no On-Peak available for August ~~2021~~2025. However, there is an On-Peak July/August ~~2021~~2025 package quote available of $75.00/MWh and an On-Peak July ~~2021~~2025 quote of $73.00/MWh. The information available for use in this example is summarized below.

Month(s) of Quote	On-Peak Hours	Quotes for Day
July ~~2021~~2025	**352**	**$73.00**
August ~~2021~~2025	**336**	Not provided
July/August ~~2021~~2025	**688** (352+336)	**$75.00**

The On-Peak mark for August ~~2021~~**2025** is set at [75.00 * (352 +336) – 73.00 * (336)] / [352] = $76.91/MWh.

If, on a given Trading Day, the Pricing Agent is not able to obtain quotes from the Reference Market-Makers, then Buyer will look to reasonable alternative sources of price data (excluding DS Supplier or any Affiliate of DS Supplier) and will rely on the prices from those alternative data sources to update the mark if pricing data is available from those alternative sources. As a reasonable alternative source of price data, the Buyer may use the following methodology:

- A calendar year on-peak/off-peak energy price, for the calendar year pertaining to the delivery period for which the On-Peak/Off-Peak Energy Forward Price is being developed, is calculated using the following methodology:
    - First, a Market-Implied Heat Rate is calculated as the ratio of the calendar year On-Peak and/or Off-Peak Energy Forward Price (calculated using On-Peak/Off-Peak Energy Forward Prices) to the calendar year Henry Hub forward natural gas price (calculated using Henry Hub forward natural gas prices) for the calendar year for which price data sufficient to calculate both prices are available and that is the farthest year in the future. As an alternative, the applicable Market-Implied Heat Rate may be determined by calculating the market-implied heat rates applicable to the last three years for which data are available that are the farthest in the future, and performing an extrapolation.
    - Next, this calculated Market-Implied Heat Rate is applied to the monthly Henry Hub forward natural gas price (calculated using Henry Hub forward natural gas prices) for the months pertaining to the delivery period for which the On-Peak/Off-Peak Energy Forward Price is being developed.

Quotes from the sources will be examined to identify quotes that are out of line and potentially invalid or are in obvious error. Sources will be asked to either correct or verify data that is anomalous and/or inconsistent with that provided by other sources or is in obvious error. If the data cannot be verified in time for the daily mark, the anomalous data will be discarded.

APPENDIX C

DS SUPPLY SPECIFICATIONS

The following DS Supply specifications will be specified in Transaction Confirmations to this SMA in the form attached as Exhibit 1. Suppliers shall also be required to provide a completed Form of Notice (Exhibit 2) and PJM Declaration of Authority (Exhibit 3).

Product:

Full Requirements Service - All necessary Energy, Capacity, transmission other than Network Integration Transmission Service, Ancillary Services, AECs for compliance with the AEPS Act, transmission and distribution losses, congestion management costs, and such other services or products that are required to supply the DS Supplier Responsibility Share except for distribution service.

Appendix D – describes Company and DS Supplier responsibility for PJM Billing Statement Line Item Credits and Charges associated with the product.

Appendix E – further describes DS Supplier responsibilities for compliance with the AEPS Act in the Product specification.

DS Fixed Percentage/DS Variable Percentage:

The percentage of DS Supply provided at a fixed price and the percentage of DS Supply provided at a variable price. For each Transaction Confirmation, DS Fixed Percentage + DS Variable Percentage specified shall add to 100%.

Seasonal Billing Factor:

When specified, numerical multipliers associated with summer months (June-September) and non-summer months (November-May)

Summer Seasonal Billing Factor- 1.0

Non-Summer Seasonal Billing Factor- 1.0

Otherwise, assumed to be 1.0, if not specified.

DS Customer Group:

Each Transaction Confirmation shall be associated with DS Supply to one of the following DS Customer categories as defined in the DS Tariff:

Residential;

Small Commercial 0-100 kW;

Consolidated Large Commercial and Industrial over 100 kW.

Service Type:

Residential – Rate Classes R, RH, and TOU Pricing Option

Small Commercial - Rate Classes GS, HT, PD, AL, TLCL, POL, SLC, SLE, SLS, and TOU Pricing Option

Consolidated Large Commercial and Industrial – Rate Classes GS, HT, PD and EP

Delivery Point:

PECO_RESID_AGG Zone

Delivery Period:

As specified in each Transaction Confirmation.

Number of Tranches and Percentage for Each Tranche:

Residential – XX tranches; Tranche Percentage: X.X% per Tranche

Small Commercial – XX tranches; Tranche Percentage: X.X% per Tranche

–Consolidated Large Commercial and Industrial - XX tranches; Tranche Percentage: X.X% per Tranche

DS Supplier Responsibility Share:

Fixed percentage share of DS Load for DS Customer Group associated with Transaction Confirmation. Typically, DS Supplier Responsibility Share is the product between the number of Tranches won and Tranche Percentage for the DS Customer Group. (Ex. X.X%)

MW Measure:

The estimated megawatt measure of Capacity Peak Load Contribution corresponding to a single Tranche identified in the Transaction Confirmation as of the Transaction Date.

With respect to Transactions where the DS Variable Percentage is 100%, the Statement prepared in accordance with Section 9.1(a) will include: (a) an energy charge equal to sum of the products of each hour's hourly day-ahead PJM load weighted average locational marginal price for the Delivery Point, and each hour's Energy requirements associated with the DS Supplier Responsibility Share, and (b) a capacity charge equal to the sum of the product of the PJM Final Zonal Capacity Price for the Delivery Point in $/MW-day and the daily amounts of Capacity reported as the DS Supplier's Capacity obligation by Buyer to PJM for each day of the Billing Month. With respect to Variable Price Transactions, the PMEA/FMEA Adjustment Amount calculated in accordance with Section 9.1 (d) will include: any adjustments to account for changes in the hourly energy or capacity volumes used to calculate the energy charge and the capacity charge as described above.

EXHIBIT 1

TRANSACTION CONFIRMATION

This Transaction Confirmation letter is being provided pursuant to and in accordance with the PECO Energy Company Pennsylvania Default Service Supplier Master Agreement ("Uniform SMA") dated _____ between PECO Energy Company ("Buyer" or "PECO Energy") and _____ ("DS Supplier"). Terms used but not defined herein shall have the meanings ascribed to them in the Default Service SMA. This Transaction Confirmation shall confirm the following terms of the transaction ("Transaction") agreed to on _____ ("Transaction Date").

Product:	Full Requirements Service
DS Fixed Percentage/DS Variable Percentage:	
DS Customer Group:	
Service Type:	
Delivery Point:	PECO_RESID_AGG Zone
Delivery Period:	
Number of Tranches:	
Percentage for Each Tranche:	
DS Supplier Responsibility Share:	
MW-Measure:	
DS Fixed Price/DS Variable Price	$XX.XXXX ($/MWh) (inclusive of AEPS Costs) Average Cost per Non-Solar PV Tier I AEC: $___ Average Cost per Solar PV Tier I AEC:$___ Average Cost per Tier II AEC: $___
AEC Solar Penalty	$XXX.XX
Capacity Supplement applies?	**Yes/No**

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
On-Peak Estimated Quantity Per MW-Measure (MWh)	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx

Off-Peak Estimated Quantity Per MW-Measure (MWh)	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx	xx,xxx

Alternative Energy Credit (AEC) Allocation:

Alternative Energy Portfolio Standards - Reporting Period:	**Tier I (non-solar PV)**		**Tier I (solar PV)**	
	AEC Allocation per Tranche, (AECs)	**Total AEC Allocation (AECs)**	**AEC Allocation per Tranche, (AECs)**	**Total AEC Allocation (AECs)**
~~2021-2022~~2025-2026				
~~2022-2023~~2026-2027				
~~2023-2024~~2027-2028				
2028-2029				

Capacity Supplement:

The Delivery Year for purposes of this Capacity Supplement is June 1, 20__ to May 31, 20__. The Delivery Period overlaps with part or all of the Delivery Year. This Capacity Supplement applies if the results for the Base Residual Auction ("BRA") under PJM's Reliability Pricing Model ("RPM"), or any successor, for the Delivery Year were not announced by PJM at least five (5) business days prior to the Bid Date. The Bid Date was Month XX, 20XX. If the Capacity Supplement applies, it will become effective on the Transaction Date and will expire at the end of the Delivery Period.

Except as specifically modified in and by this Capacity Supplement, all terms and conditions of the Agreement, including all Appendices, Exhibits, and payment provisions under Article 9, shall remain in full force and effect and shall apply to the Transaction. For purposes of this Capacity Supplement: (i) the "Capacity Price" is the price paid by DS Suppliers for Capacity for the Delivery Point, in $ per MW-day, for the Delivery Year as set forth in the PJM Agreements, or any successor; and (ii) the "Capacity Proxy Price" is $_____/MW-day. The Capacity Proxy Price is the average of the most

recent results under PJM's RPM for the two most recent delivery years for which PJM has held a capacity auction. For the avoidance of doubt, the results of the most recent Incremental Auction held under PJM's RPM would be used if an Incremental Auction has been held for a delivery year.

The Parties agree as follows:

Section 9.1 (a) of the Uniform SMA is replaced for purposes of payment for the Transaction referenced herein with:

> **Each Billing Month, the Company will prepare a Statement of amounts due to the DS Supplier. This Statement will show the aggregate amounts due based on the DS Fixed Price multiplied by the hourly Energy requirements of DS Supply used to determine the PMEA multiplied by the DS Fixed Percentage as shown in Appendix C, multiplied by the Seasonal Billing Factor, if applicable, for each hour of the Billing Month, plus the aggregate amounts due based on the DS Variable Price multiplied by the hourly Energy requirements of DS Supply used to determine the PMEA multiplied by the DS Variable Percentage as shown in Appendix C for each hour of the Billing Month. With respect to Variable Price Transactions, the Statement will also include additional amounts set forth in Appendix C. For each month of the Delivery Year that is also a Billing Month of the Delivery Period, this Statement will include an additional line item that will show the sum, over all days of the Billing Month, of the difference between the Capacity Price actually charged for load served for the Delivery Point and the Capacity Proxy Price, multiplied by the amount of Capacity for the day reported as the DS Supplier's Capacity obligation by Buyer to PJM for the Transaction.**

Section 9.1 (d) of the Uniform SMA is replaced for purposes of payment for the Transaction referenced herein:

> **To the extent that the FMEA differs from the PMEA, the Company will pay or charge the DS Supplier for the PMEA/FMEA Adjustment Amount within the PJM deadline for conducting the final settlement. For each month of the Delivery Year that is also a Billing Month of the Delivery Period, to the extent that the DS Supplier's Capacity obligation used in the calculation detailed in Section 9.1(a) is adjusted after the PJM deadline for conducting final settlement, the Company will pay or charge the DS Supplier any net difference between the payments calculated and made within the PJM deadline for conducting final settlement, and the payments calculated using the adjusted values.**

Please confirm that the terms stated herein accurately reflect the agreement reached on the date above between DS Supplier and Buyer by returning an executed copy of this Transaction Confirmation to PECO Energy Company. The signatories to this Transaction must have the authority to enter into this Transaction.

PECO ENERGY COMPANY (BUYER)	DS SUPPLIER
By: _____	By: _____
Name: _____	Name: _____
Title: _____	Title: _____

EXHIBIT 2

FORM OF NOTICE

Any notices required under this Agreement shall be made as follows:

Buyer:	**DS Supplier:**
All Notices:	**All Notices:**
Street: City/State/Zip: Attn: Email: Duns: Federal Tax ID Number:	Street: City/State/Zip: Attn: Email: Duns: Federal Tax ID Number:
Invoices:	**Invoices:**
Attn: Phone: Email:	Attn: Phone: Email:
Scheduling:	**Scheduling:**
Attn: Phone: Email:	Attn: Phone: Email:
Payments:	**Payments:**
Attn: Phone: Email:	Attn: Phone: Email:
Wire Transfer:	**Wire Transfer**
BNK: ABA: ACCT:	BNK: ABA: ACCT:
Credit and Collections:	**Credit and Collections:**

Attn:
Phone:
Email:

With additional Notices of an

Event of Default to:

Attn:
Phone:
Email:

Attn:
Phone:
Email:

With Additional Notices of an

Event of Default to:

Attn:
Phone:
Email:

EXHIBIT 3

FORM OF PJM DECLARATION OF AUTHORITY

This Declaration of Authority ("Declaration") is made this _____ day of _____, 20____ by the following:

PRINCIPAL: _____ ("Principal")

AGENT: _____ ("Agent").

RECITALS

WHEREAS, PJM is a Regional Transmission Organization ("RTO") subject to the jurisdiction of the Federal Energy Regulatory Commission ("FERC");

WHEREAS, PJM Settlement, Inc ("PJM Settlement") is a Pennsylvania Non-Profit Corporation, incorporated for the purpose of providing billing and settlement functions and credit and risk management functions for PJM. References to "PJM" in this Declaration are intended to apply to PJM and/or PJM Settlement, as appropriate, with regard to their respective functions.

WHEREAS, PJM and PJM Settlement administer centralized markets that clear various electric energy and energy-related products among multiple buyers and DS Suppliers;

WHEREAS, PJM additionally exercises operational control over its members' transmission facilities whereby PJM provides open-access transmission service and control area functions, including economic dispatch and emergency response to ensure reliability;

WHEREAS, Principal is a PJM Member and seeks to obtain, or is obtaining, services provided or administered by PJM, seeks to participate, or is participating in, markets administered by PJM, or seeks to engage in, or is engaging in, operations that use or affect the integrated transmission system operated by PJM;

WHEREAS, such activities or contemplated activities by Principal and Agent are governed by rights and obligations established by or under the PJM Open Access Transmission Tariff ("Tariff"), the Amended and Restated Operating Agreement of PJM Interconnection, L.L.C. ("Operating Agreement"), the Reliability Assurance Agreement Among Load-serving Entities in the MAAC Control Zone ("RAA"), and other agreements, manuals, and practices of PJM (the Tariff, the Operating Agreement, the RAA, and such other agreements manuals, and practices of PJM, the "PJM Agreements"); and

WHEREAS, Principal and Agent desire to declare to PJM their respective authorities concerning such rights and obligations, intend that PJM rely upon such declaration, and acknowledge that PJM may rely upon such declaration to its detriment.

DECLARATION

NOW, THEREFORE, acknowledging that PJM will rely on the truth, accuracy and completeness of the declarations made below, Principal and Agent, as identified below, make the following declarations:

1. Exclusivity of Agent's Authority.

Pursuant to a binding, legally enforceable agreement, Principal has authorized Agent to act for Principal with respect to certain rights and responsibilities as specified in Section 2 of this Declaration ("the Authorized Rights and Responsibilities"). With respect to the Authorized Rights and Responsibilities, Agent is authorized to communicate and transact with PJM as Principal's sole and exclusive agent, and PJM is authorized to communicate and transact directly and exclusively with Agent as Principal's agent. With respect to Authorized Rights and Responsibilities, Principal will abide by any direction issued by PJM to Agent.

2. Specification of Authorized Rights and Responsibilities.

In the following parts (a) through (h), Principal and Agent specify the rights and responsibilities with respect to which Agent is authorized to act for Principal. Specification shall be effective only if both Principal and Agent have placed the initials of their authorized representatives in the space provided for each applicable right or responsibility from among the options provided below:

(a) Load Server Responsibilities.

_____ _____ Agent is authorized to satisfy Principal's obligations as a Load-Serving Entity under the RAA, including, without limitation, its obligations to provide Unforced Capacity, submit capacity plans, provide or arrange for Capacity Resources, satisfy Accounted-for Obligations and Peak Season Maintenance Obligations, comply with any capacity audits, make payment of all deficiency, data submission, and emergency procedure charges incurred, coordinate planning and operation of Capacity Resources with other parties; and develop and submit planned outage schedules.

_____ _____ Agent is authorized to satisfy Principal's obligations under the Tariff, RAA and to provide or arrange for transmission service to its loads; provide or arrange for sufficient reactive capability, voltage control facilities, and black start capability for service to its loads; submit firm transmission service schedules, and designate Network Resources and other points of receipt and delivery for transmission

service. Agent is authorized to request changes to the transmission service required for service to Principal's loads, and to enter into, on Principal's behalf, any feasibility, system impact, facilities study, or other agreements required to process such request for a change in service.

_____ _____ Agent is authorized to satisfy Principal's rights and obligations under the Tariff and Operating Agreement to submit bids on, obtain, administer, and receive payments or credits for Financial Transmission Rights and Auction Revenue Rights with respect to service to Principal's loads.

_____ _____ Agent is authorized to provide data required by PJM with respect to service to Principal's loads, including, but not limited to, data required for coordination of operations, accounting for all interchange transactions, preparation of required reports and maintenance schedules, and analysis of system disturbances.

_____ _____ Agent is authorized to provide the facilities and personnel required to coordinate operations with PJM and other PJM Members.

(b) Electric Distributor Responsibilities.

_____ _____ Agent is authorized to satisfy Principal's rights and obligations as an Electric Distributor under the Operating Agreement, including, but not limited to, assuring the continued compatibility of its local energy management, monitoring, and telecommunications systems with PJM's technical requirements; providing or arranging for the services of a 24-hour local control center to coordinate with PJM; providing to PJM all system, accounting, customer tracking, load forecasting, and other data necessary or appropriate to implement or administer the Operating Agreement, RAA; shedding connected load, initiating active load management programs, and taking such other coordination actions as may be necessary in accordance with PJM's directions in Emergencies; maintaining or arranging for a portion of its connected load to be subject to control by automatic underfrequency, under-voltage, or other load-shedding devices; and complying with the underfrequency relay obligations and charges specified in the Operating Agreement.

(c) Generator Responsibilities.

_____ _____ Agent is authorized to operate the Principal's generation resources in all events, including, but not limited to, in the event of Emergencies, and shall operate such resources in a manner that is consistent with the standards, requirements or directions of PJM and that will permit PJM to perform its obligations under the

Operating Agreement, Tariff, RAA, and other applicable agreements, manuals, and practices.

_____ _____ Agent is authorized to ensure that the required portion of Principal's Capacity Resources have the ability to go from a shutdown condition to an operating condition and start delivering power without assistance from the power system.

- Or –

_____ _____ Agent is authorized to direct the operation of Principal's generation resources by relaying PJM's instructions to the resource in all events, including, but not limited to, in the event of Emergencies, and shall direct such resources in a manner that is consistent with the standards, requirements or directions of PJM and that will permit PJM to perform its obligations under the Operating Agreement, Tariff, RAA, and other applicable agreements, manuals, and practices.

_____ _____ Agent is authorized to communicate with PJM in all matters concerning the provision of capacity, energy, or ancillary services from Principal's generation resources, including, without limitation, information required in connection with Capacity Resources, dispatch of any unit, provision of reactive power, regulation, synchronous condensing, spinning or other reserves, establishment or maintenance of a unit as a Black-Start Unit, satisfaction of must-run obligations, and costs or revenue requirements for any product or service offered by any such unit.

_____ _____ Agent is authorized to provide information on outages of Principal's generation facilities, whether planned, forced, or for maintenance, and to coordinate such outages with PJM

_____ _____ Agent is authorized to act on behalf of Principal with respect to Principal's rights and obligations under any Feasibility Study, System Impact Study, or Facilities Study Agreements.

_____ _____ Agent is authorized to act on behalf of Principal with respect to Principal's rights and obligations under any Construction Service Agreements.

_____ _____ Agent is authorized to act on behalf of Principal with respect to Principal's rights and obligations under any Interconnection Service Agreements.

____ _____ Agent is authorized to receive from PJM historic and real time data collected by PJM from, or provided to PJM by, Principal with respect to Principal's generation resources.

_____ _____ Agent is authorized to act on behalf of Principal for the following specific unit(s) in Principal primary and subaccounts:

Resource Name: Resource ID:

(d) Market Buyer/Market Seller Responsibilities.

_____ _____ Agent is authorized to satisfy Principal's rights and obligations as a Market Buyer or Market Seller under the Operating Agreement, including, but not limited to, arranging for a Market Operations Center capable of real-time communication with PJM during normal and Emergency conditions; reporting to PJM sources of energy available for operation; providing to PJM scheduling and other information, including, but not limited to, maintenance and other anticipated outages of generation or transmission facilities, scheduling and related information on bilateral transactions and self-scheduled resources, and implementation of active load management, interruption of load, and other load reduction measures; obtaining Spot Market Backup for bilateral transactions; submitting to PJM binding offers to purchase or sell energy and ancillary services in compliance with all applicable Offer Data specifications; responding to PJM's directives to start, shut down or change output levels of generation units, or change scheduled voltages or reactive output levels; responding to PJM's directives to schedule delivery or change delivery schedules for external resources; and following PJM's directions to take actions to prevent, manage, alleviate or end an Emergency.

(e) Billing and Payment Responsibilities.

_____ _____ In connection with all rights and responsibilities specified by Principal and Agent in any of subparts (a) through (d) of this Section, or as specified in the attached Addendum, Agent shall be billed for, and shall make payment to PJM for, all charges, penalties, costs and fees. (If this option is not specified, PJM will issue billings to, and collect amounts due from, Principal.)

_____ _____ In connection with all rights and responsibilities specified by Principal and Agent above, Agent is entitled to receive from PJM in Agent's account all credits, revenues, distributions, and disbursements. (If this option is not specified, PJM will pay such amounts to Principal.)

(f) General Membership Responsibilities.

_____ _____ Agent is authorized to participate and vote in all PJM committees, working groups, and other stakeholder bodies on Principal's behalf.

_____ _____ Agent is authorized to participate on Principal's behalf in the regional transmission expansion planning process.

_____ _____ Agent is authorized to provide information or otherwise cooperate on Principal's behalf in connection with any investigation or request for information by PJM or the PJM Market Monitoring Unit in accordance with the Operating Agreement and Attachment M to the Tariff. (If this option is specified, PJM and the PJM Market Monitoring Unit shall have the right to request and obtain such information from Agent and/or Principal.)

_____ _____ Agent shall be billed for, and shall make payment of, Principal's costs of membership in PJM, including payment of the Membership fee, and payment of any other general assessments on the PJM members, including, but not limited to, amounts assessed as a consequence of defaults by other Members.

(g) Additional Responsibilities.

_____ _____ Agent has been Authorized other rights and responsibilities of Principal as specified on Attachment "A" to this Declaration.

(h) Limitation on Responsibilities.

_____ _____ The rights and responsibilities specified in parts (a) through (f) above apply to a limited portion of Principal's facilities or loads located in the PJM Region, as specified on Attachment "B" to this Declaration, and to no other facilities or loads of Principal.

3. Continuing Responsibilities and Liabilities of Principal.

3.1 The Authorized Rights and Responsibilities are the only rights and responsibilities under the PJM Agreements for which Agent is authorized to act for Principal, and Principal retains all rights and responsibilities under the PJM Agreements not specified by Principal and Agent in Section 2.

3.2 With respect to the Authorized Rights and Responsibilities, and notwithstanding any other provision of this Agreement, Principal shall remain liable to PJM for all amounts due or to become due to PJM under the PJM Agreements, and Agent's authorization to make payment of any such amounts hereunder (if specified in Section 2) shall not release Principal from liability for any financial obligations to PJM not satisfied by Agent.

4. Reliance and Indemnity, Duty to Inform, Liability Waiver, and Rules of Construction.

4.1 Principal and Agent each recognizes, accepts and intends that PJM will rely, upon on the truth, accuracy and completeness of the declarations herein in matters including but not limited to creditworthiness and in assuring compliance with the PJM Agreements. Principal and Agent each recognizes and accepts that PJM or its members may suffer losses and damages if any declaration is or becomes untrue, inaccurate or incomplete, and each agrees to indemnify PJM for any such losses and damages.

4.2 Principal and Agent each has a continuing duty to notify PJM if and when any declaration herein ceases to be truthful, accurate or complete. Until such time as PJM receives written notification of any change to any declaration, in accordance with the terms contained herein, PJM shall be entitled to rely perpetually on this Declaration as governing its relationship with Principal and Agent as to the subject matter of this Declaration. Written notice of changes to the declarations contained herein must be provided by Principal (PJM Member) to PJM at least thirty days in advance of their effectiveness. If Agent is also a PJM Member, then both parties will be required to provide thirty days prior written notification in order for such changes to be effective. Such notification is required for changes to the declarations and responsibilities contained herein and/or termination of this Declaration. Upon such termination, all rights, responsibilities and accounts will revert back to the original status quo prevailing before the Declaration became effective. Should less than thirty days notice be provided, PJM shall use its best efforts to accommodate and process the declarations herein, but all attempts should be made to provide such notice.

4.3 Nothing in this Declaration shall be construed to create or give rise to any liability on the part of PJM and Principal and Agent expressly waive any claims that may arise against PJM under this Declaration. This Declaration shall not be construed to modify any of the PJM Agreements and in the event of conflict between this Declaration and a PJM Agreement, the applicable PJM Agreement shall control.

4.4 Capitalized terms used herein that are not defined herein have the meanings given in the PJM Agreements, as applicable.

4.5 The Recitals are hereby incorporated into the body of this Declaration.

IN WITNESS WHEREOF, Principal and Agent execute this Declaration to be effective as of the date written above or upon receipt of a fully executed original by PJM, whichever date is later.

PRINCIPAL:

Signature:_____

Name: _____

Title:_____

Company Name:_____

AGENT:

Signature:_____

Name: _____

Title:_____

Company Name:_____

APPENDIX D

RESPONSIBILITIES FOR PJM BILLING LINE ITEMS AS DEFINED IN APPLICABLE PJM AGREEMENT OR MANUAL

	PJM Billing Statement Line Items	Responsible Party	
ID #		PECO (Buyer)	DSP (DS Supplier)
ID #	CHARGES		
1100	Network Integration Transmission Service	X	
1102	Network Integration Transmission Service (exempt)	X	
1104	Network Integration Transmission Service Offset	X	
1108	Transmission Enhancement	X	
1110	Direct Assignment Facilities	X	
1120	Other Supporting Facilities	X	
1130	Firm Point-to-Point Transmission Service		X
1133	Firm Point-to-Point Transmission Service Resale Charge		X
1140	Non-Firm Point-to-Point Transmission Service		X
1143	Non-Firm Point-to-Point Transmission Service Resale Charge		X
1200	Day-ahead Spot Market Energy		X
1205	Balancing Spot Market Energy		X
1210	Day-ahead Transmission Congestion		X
1215	Balancing Transmission Congestion		X
1218	Planning Period Congestion Uplift		X
1220	Day-ahead Transmission Losses		X
1225	Balancing Transmission Losses		X
1230	Inadvertent Interchange		X

1240	Day-ahead Economic Load Response		X
1241	Real-time Economic Load Response		X
1245	Emergency Load Response		X
1250	Meter Error Correction		X
1260	Emergency Energy		X
1301	PJM Scheduling, System Control and Dispatch Service - Control Area Administration		X
1302	PJM Scheduling, System Control and Dispatch Service - FTR Administration		X
1303	PJM Scheduling, System Control and Dispatch Service - Market Support		X
1304	PJM Scheduling, System Control and Dispatch Service - Regulation Market Administration		X
1305	PJM Scheduling, System Control and Dispatch Service - Capacity Resource/Obligation Mgmt.		X
1306	PJM Scheduling, System Control and Dispatch Service - Advanced Second Control Center		X
1308	PJM Scheduling, System Control and Dispatch Service Refund - Control Area Administration		X
1309	PJM Scheduling, System Control and Dispatch Service Refund - FTR Administration		X
1310	PJM Scheduling, System Control and Dispatch Service Refund - Market Support		X
1311	PJM Scheduling, System Control and Dispatch Service Refund - Regulation Market		X

	Administration		
1312	PJM Scheduling, System Control and Dispatch Service Refund - Capacity Resource/Obligation Mgmt.		X
1314	Market Monitoring Unit (MMU) Funding		X
1315	FERC Annual Charge Recovery		X
1316	Organization of PJM States, Inc. (OPSI) Funding		X
1317	North American Electric Reliability Corporation (NERC)		X
1318	Reliability First Corporation (RFC)		X
1320	Transmission Owner Scheduling, System Control and Dispatch Service		X
1330	Reactive Supply and Voltage Control from Generation and Other Sources Service		X
1340	Regulation and Frequency Response Service		X
1350	Energy Imbalance Service		X
1360	Synchronized Reserve		X
1365	Day-ahead Scheduling Reserve		X
1370	Day-ahead Operating Reserve		X
1371	Day-ahead Operating Reserve for Load Response		X
1375	Balancing Operating Reserve		X
1376	Balancing Operating Reserve for Load Response		X
1377	Synchronous Condensing		X
1378	Reactive Services		X
1380	Black Start Service		X
1400	Load Reconciliation for Spot Market Energy		X
1410	Load Reconciliation for Transmission Congestion		X
1420	Load Reconciliation for Transmission Losses		X
1430	Load Reconciliation for Inadvertent Interchange		X
1440	Load Reconciliation for PJM		X

	Scheduling, System Control and Dispatch Service		
1441	Load Reconciliation for PJM Scheduling, System Control and Dispatch Service Refund		X
1445	Load Reconciliation for FERC Annual Charge Recovery		X
1446	Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding		X
1447	Load Reconciliation for North American Electric Reliability Corporation (NERC)		X
1448	Load Reconciliation for Reliability First Corporation (RFC)		X
1450	Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service		X
1460	Load Reconciliation for Regulation and Frequency Response Service		X
1470	Load Reconciliation for Synchronized Reserve		X
1475	DASR Load Reconciliation		X
1478	Load Reconciliation for Operating Reserve		X
1480	Load Reconciliation for Synchronous Condensing		X
1490	Load Reconciliation for Reactive Services		X
1500	Financial Transmission Rights Auction		X
1600	RPM Auction		X
1610	Locational Reliability		X
1650	Non-Unit Specific Capacity Transaction		X
1660	Demand Resource and ILR Compliance Penalty	X	

1661	Capacity Resource Deficiency		X
1662	Generation Resource Rating Test Failure		X
1663	Qualifying Transmission Upgrade Compliance Penalty		X
1664	Peak Season Maintenance Compliance Penalty		X
1665	Peak-Hour Period Availability		X
1710	PJM/MISO Seams Elimination Cost Assignment	X	
1720	RTO Start-up Cost Recovery	X	
1730	Expansion Cost Recovery	X	
1900	Unscheduled Transmission Service	X	
1910	Ramapo Phase Angle Regulators	X	
1920	Station Power	X	
1930	Generation Deactivation	X	
1950	Virginia Retail Administrative Fee	X	
1980	Miscellaneous Bilateral	X	
1995	PJM Annual Membership Fee	X	
ID #	**CREDITS**		
2100	Network Integration Transmission Service	X	
2102	Network Integration Transmission Service (exempt)	X	
2104	Network Integration Transmission Service Offset	X	
2106	Non-Zone Network Integration Transmission Service	X	

2108	Transmission Enhancement	X	
2110	Direct Assignment Facilities	X	
2120	Other Supporting Facilities	X	
2130	Firm Point-to-Point Transmission Service	X	
2132	Internal Firm Point-to-Point Transmission Service	X	
2133	Firm Point-to-Point Transmission Service Resale Credit		X
2140	Non-Firm Point-to-Point Transmission Service	X	
2142	Internal Non-Firm Point-to-Point Transmission Service	X	
2143	Non-Firm Point-to-Point Transmission Service Resale Credit		X
2210	Transmission Congestion		X
2217	Planning Period Excess Congestion		X
2218	Planning Period Congestion Uplift		X
2220	Transmission Losses		X
2240	Day-ahead Economic Load Response	X	
2241	Real-time Economic Load Response	X	
2245	Emergency Load Response	X	
2260	Emergency Energy		X
2320	Transmission Owner Scheduling, System Control and Dispatch Service	X	
2330	Reactive Supply and Voltage Control from Generation and Other Sources Service		X
2340	Regulation and Frequency Response Service		X

2350	Energy Imbalance Service		X
2360	Synchronized Reserve		X
2365	Day-ahead Scheduling Reserve		X
2370	Day-ahead Operating Reserve		X
2371	Day-ahead Operating Reserve for Load Response		X
2375	Balancing Operating Reserve		X
2376	Balancing Operating Reserve for Load Response		X
2377	Synchronous Condensing		X
2378	Reactive Services		X
2380	Black Start Service		X
2420	Load Reconciliation for Transmission Losses		X
2500	Financial Transmission Rights Auction		X
2510	Auction Revenue Rights		X
2600	RPM Auction		X
2620	Interruptible Load for Reliability	X	
2630	Capacity Transfer Rights		X
2640	Incremental Capacity Transfer Rights		X
2650	Non-Unit Specific Capacity Transaction		X
2660	Demand Resource and ILR Compliance Penalty	X	
2661	Capacity Resource Deficiency		X
2662	Generation Resource Rating Test Failure		X
2663	Qualifying Transmission Upgrade Compliance Penalty		X
2664	Peak Season Maintenance Compliance Penalty		X
2665	Peak-Hour Period Availability		X
2710	PJM/MISO Seams Elimination Cost Assignment	X	
2720	RTO Start-up Cost Recovery	X	
2730	Expansion Cost Recovery	X	

2910	Ramapo Phase Angle Regulators	X	
2930	Generation Deactivation	X	
2950	Virginia Retail Administrative Fee	X	
2980	Miscellaneous Bilateral	X	
2996	Annual PJM Cell Tower	X	
2997	Annual PJM Building Rent	X	

APPENDIX E

DS SUPPLIER'S OBLIGATIONS FOR AEPS COMPLIANCE

To satisfy AEPS requirements with respect to the DS Supplier Responsibility Share, DS Supplier shall fulfill the following obligations:

(1) Providing sufficient AECs for each tranche award via the DS Solicitation less the allocated AECs. Appendix E and Exhibit 1 will apply during the term of the Agreement and will be used to determine the number of AECs a DS Supplier must deliver to Buyer to fulfill DS Supplier's AEPS obligation except to the extent that DS Supplier's AEPS obligation may be reduced by any AECs obtained separately by the Buyer and allocated to DS Supplier's AEPS obligation as shown on a Transaction Confirmation. Any Buyer AECs allocated to DS Supplier's AEPS obligation as set forth in Exhibit 1 shall remain the property of Buyer and shall not be transferred to DS Supplier;

(2) Paying any AEC penalties, costs, charges, etc. assessed against the DS Supplier and/or the Company associated with the DS Supplier's non-performance with AEPS requirements;

(3) Submitting to the Company proof of AEPS compliance under this agreement in such form and manner as may be required by the Company.

(4) Provide to the Company all information the Company may require to comply with the AEPS Act and its implementing regulations and other Requirements of Law, including, but not limited to the price paid per AEC required by 73 Pa.C.S. §1648.3(e)(8).

This Appendix E shall conform the AEPS obligation of the Transaction agreed to on _____("Transaction Due Date").

AEPS obligations for the period beginning ~~6/1/2021~~**6/1/2025** based on the total MWh supplied by the DS Supplier:

Reporting Period	Tier 1*	PV	Tier 2
~~6/1/2021~~**6/1/2025** to ~~5/31/2026~~**5/31/2029**		8.00%	0.50%
10.00%			

*Tier 1 requirements include Tier 1 PV requirements.

The percentages set forth above are those applicable for the DS Solicitation and may be revised for future DS Solicitations to reflect changes in law or other applicable regulatory requirements. DS Supplier shall transfer all AECs to Buyer using GATS. Buyer will provide with an estimate of DS Supplier's AEPS obligation following the second quarter of the AEPS reporting period and with a final statement within thirty (30) calendar days of the end of AEPS reporting period. DS Supplier shall transfer the amount of AECs shown on Buyer's estimate and on the final statement within forty-five (45) calendar days after the date of each such estimate or statement. DS Supplier warrants that all AECs transferred to Buyer during an AEPS reporting period (or during the twenty calendar days thereafter) shall be eligible for Buyer's use for compliance during such AEPS reporting period.

If AEPS requirements change by law or any other reason, DS Supplier shall be responsible for providing the credits at its expense in order to comply with its obligations under Full Requirements Service.

APPENDIX F

LETTER OF CREDIT DOCUMENTATION
{TO BE ISSUED ON THE LETTERHEAD OF THE ISSUING BANK}

IRREVOCABLE LETTER OF CREDIT NO.

ISSUE DATE _____ EXPIRY DATE_____

APPLICANT
[NAME]
[ADDRESS]

BENEFICIARY
[NAME]
[ADDRESS]

CURRENCY	**AMOUNT**
USD	***********$**

WE HEREBY ISSUE IN YOUR FAVOR OUR IRREVOCABLE LETTER OF CREDIT NO: _____ FOR THE ACCOUNT OF _____ (APPLICANT) FOR AN AMOUNT OR AMOUNTS NOT TO EXCEED IN THE AGGREGATE US DOLLARS _____ AVAILABLE BY YOUR DRAFT(S) AT SIGHT ON THE BANK OF _____ ("ISSUER") _____(ADDRESS), EFFECTIVE _____ AND EXPIRING AT OUR COUNTERS ON _____OR ANY AUTOMATICALLY EXTENDED EXPIRY DATE, AS PROVIDED HEREIN. THIS LETTER OF CREDIT IS AVAILABLE IN ONE OR MORE DRAFTS UP TO THE AGGREGATE AMOUNT SET FORTH HEREIN.

THIS LETTER OF CREDIT IS PRESENTABLE AND PAYABLE AT OUR COUNTERS AND WE HEREBY ENGAGE WITH YOU THAT DRAFTS DRAWN UNDER AND IN COMPLIANCE WITH THE TERMS OF THIS LETTER OF CREDIT WILL BE HONORED ON PRESENTATION IF ACCOMPANIED BY THE REQUIRED DOCUMENTS PURSUANT TO THE TERMS OF THIS LETTER OF CREDIT.

THE BELOW MENTIONED DOCUMENT(S) MUST BE PRESENTED ON OR BEFORE THE EXPIRY DATE OF THIS INSTRUMENT IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THIS LETTER OF CREDIT.

1. YOUR SIGNED AND DATED STATEMENT, READING AS FOLLOWS:

"THE AMOUNT FOR THIS DRAWING, USD (INSERT AMOUNT), BEING MADE UNDER THE BANK OF _____ (BANK) LETTER OF CREDIT NUMBER (INSERT LETTER OF CREDIT REFERENCE NUMBER), REPRESENTS AN AMOUNT DUE AND PAYABLE TO BENEFICIARY FROM APPLICANT FOR PERFORMANCE ASSURANCE RELATED TO THE BENEFICIARY'S PECO ENERGY COMPANY PENNSYLVANIA DEFAULT SERVICE SUPPLIER MASTER AGREEMENT DATED BETWEEN _____ AND _____."

2. THIS ORIGINAL LETTER OF CREDIT AND ANY AMENDMENT(S).

IF PRESENTATION OF ANY DRAWING IS MADE ON A BUSINESS DAY (AS HEREIN DEFINED) AND SUCH PRESENTATION IS MADE ON OR BEFORE 11:00 A.M. NEW YORK TIME, ISSUER SHALL SATISFY SUCH DRAWING REQUEST ON THE NEXT BUSINESS DAY. IF THE DRAWING IS RECEIVED AFTER 11:00 A.M. NEW YORK TIME, ISSUER WILL SATISFY SUCH DRAWING REQUEST ON THE SECOND FOLLOWING BUSINESS DAY.

IT IS A CONDITION OF THIS LETTER OF CREDIT THAT IT WILL BE AUTOMATICALLY EXTENDED WITHOUT AMENDMENT FOR ONE YEAR FROM THE EXPIRATION DATE HEREOF, OR ANY FUTURE EXPIRATION DATE, UNLESS AT LEAST 90 DAYS PRIOR TO ANY EXPIRATION DATE WE NOTIFY YOU AT THE ABOVE ADDRESS BY REGISTERED MAIL OR HAND DELIVERED COURIER THAT WE ELECT NOT TO CONSIDER THIS LETTER OF CREDIT RENEWED FOR ANY SUCH PERIOD.

THIS LETTER OF CREDIT MAY BE TERMINATED UPON BENEFICIARY'S RECEIPT OF FULL PAYMENT FROM THE APPLICANT AND ISSUER'S RECEIPT OF A WRITTEN RELEASE FROM THE BENEFICIARY RELEASING THE ISSUER FROM ITS OBLIGATIONS UNDER THIS LETTER OF CREDIT.

THE TERM "BUSINESS DAY" AS USED HEREIN MEANS ANY DAY OTHER THAN (I) A SATURDAY, (II) A SUNDAY, OR (III) A DAY ON WHICH BANKING INSTITUTIONS LOCATED IN THE CITY OF NEW YORK, NEW YORK ARE REQUIRED OR AUTHORIZED BY LAW TO BE CLOSED.

APPLICANT'S FILING OF A BANKRUPTCY, RECEIVERSHIP OR OTHER DEBTOR-RELIEF PETITION, AND/OR APPLICANT'S DISCHARGE THEREUNDER, SHALL IN NO WAY AFFECT THE LIABILITY OF [BANK] UNDER THIS LETTER OF CREDIT AND [BANK] SHALL ALWAYS REMAIN LIABLE TO [BENEFICIARY] FOR THE FULL AMOUNT OF APPLICANT'S OBLIGATIONS HEREIN TO [BENEFICIARY] NOT TO EXCEED THE AVAILABLE AMOUNT IN THIS LETTER OF CREDIT.

ADDITIONAL TERMS AND CONDITIONS:

1. ALL COMMISSIONS AND OTHER BANKING CHARGES WILL BE BORNE BY THE APPLICANT.

2. THIS LETTER OF CREDIT MAY NOT BE TRANSFERRED OR ASSIGNED.

3. THIS LETTER OF CREDIT IS IRREVOCABLE.

4. THIS LETTER OF CREDIT IS SUBJECT TO THE INTERNATIONAL STANDBY PRACTICES (1998) OF THE INTERNATIONAL CHAMBER OF COMMERCE PUBLICATION NO. 590 ("ISP98"). AS TO MATTERS NOT GOVERNED BY ISP98, THIS LETTER OF CREDIT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK, INCLUDING, TO THE EXTENT NOT INCONSISTENT WITH ISP98, THE UNIFORM COMMERCIAL CODE AS IN EFFECT IN THE STATE OF NEW YORK. THIS LETTER OF CREDIT MAY NOT BE AMENDED, CHANGED OR MODIFIED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE BENEFICIARY AND THE ISSUER.

5. THE BENEFICIARY SHALL NOT BE DEEMED TO HAVE WAIVED ANY RIGHTS UNDER THIS LETTER OF CREDIT, UNLESS THE BENEFICIARY OR AN AUTHORIZED AGENT OF THE BENEFICIARY SHALL HAVE SIGNED A DATED WRITTEN WAIVER. NO SUCH WAIVER, UNLESS EXPRESSLY SO STATED THEREIN, SHALL BE EFFECTIVE AS TO ANY TRANSACTION THAT OCCURS SUBSEQUENT TO THE DATE OF THE WAIVER, NOR AS TO ANY CONTINUANCE OF A BREACH AFTER THE WAIVER.

6. A FAILURE TO MAKE ANY PARTIAL DRAWINGS AT ANY TIME SHALL NOT IMPAIR OR REDUCE THE AVAILABILITY OF THIS LETTER OF CREDIT IN ANY SUBSEQUENT PERIOD OR OUR OBLIGATION TO HONOR YOUR SUBSEQUENT DEMANDS FOR PAYMENT MADE IN ACCORDANCE WITH THE TERMS OF THIS LETTER OF CREDIT.

Authorized Signature: _____

Title: _____

Please direct any written correspondence, including drawing or inquiries to:

[Bank name, address and phone number]

APPENDIX G

GUARANTY

THIS GUARANTY (this "Guaranty"), dated as of _____ , 202_, is made by _____ (the "Guarantor"), a_____organized and existing under the laws of _____ [a state of the United States or of the District of Columbia], in favor of PECO Energy Company (the "Guaranteed Party"), a corporation organized and existing under the laws of the Commonwealth of Pennsylvania. Terms not defined herein shall have the meanings given to them in the PECO Energy Company Pennsylvania Default Service Supplier Master Agreement dated _____ , 202_(as amended, modified or extended from time to time, the "Agreement(s)"), between the Guaranteed Party and _____, a _____ organized and existing under the laws of _____(the "DS Supplier"). This Guaranty is made by Guarantor in consideration for, and as an inducement for the Guaranteed Party to enter into, the Agreement(s) with the DS Supplier. Guarantor, subject to the terms and conditions hereof, hereby unconditionally, irrevocably and absolutely guarantees to the Guaranteed Party the full and prompt payment when due, subject to any applicable grace period, of all payment obligations of the DS Supplier to the Guaranteed Party arising out of the Agreement(s). Without limiting the generality of the foregoing, Guarantor further agrees as follows:

1. The Guarantor, as primary obligor and not merely as surety, hereby irrevocably and unconditionally guarantees the full and prompt payment when due (whether by acceleration or otherwise) of any sums due and payable by the DS Supplier as a result of an Event of Default under the Agreement(s) (including, without limitation, indemnities, damages, fees and interest thereon, pursuant to the terms of the Agreement(s)). [Notwithstanding anything to the contrary herein, the maximum aggregate liability of the Guarantor under this Guaranty shall in no event exceed $____, less the value other liquid securities posted by the DS Supplier under the Agreement(s).] All such principal, interest, obligations and liabilities, collectively, are the "Guaranteed Obligations". This Guaranty is a guarantee of payment and not of collection.

2. The Guarantor hereby waives diligence, acceleration, notice of acceptance of this Guaranty and notice of any liability to which it may apply, and waives presentment and all demands whatsoever except as noted herein, notice of protest, notice of dishonor or nonpayment of any such liability, suit or taking of other action by Guaranteed Party against, and any other notice to, any party liable thereon (including the Guarantor), filing of claims with a court in the

event of the insolvency or bankruptcy of the DS Supplier, and any right to require a proceeding first against the DS Supplier.

3. The Guaranteed Party may, at any time and from time to time, without notice to or consent of the Guarantor, without incurring responsibility to the Guarantor and without impairing or releasing the obligations of the Guarantor hereunder, upon or without any terms or conditions: (a) take or refrain from taking any and all actions with respect to the Guaranteed Obligations, any Agreement(s) with respect to the Guaranteed Obligations or any person (including the DS Supplier) that the Guaranteed Party determines in its sole discretion to be necessary or appropriate; (b) take or refrain from taking any action of any kind in respect of any security for any Guaranteed Obligation(s) or liability of the DS Supplier to the Guaranteed Party; or (c) compromise or subordinate any Guaranteed Obligation(s) or liability of the DS Supplier to the Guaranteed Party including any security therefor.

4. Subject to the terms and conditions hereof, the obligations of the Guarantor under this Guaranty are absolute, irrevocable and unconditional and, shall not be released, discharged or otherwise affected by: (a) any extension, renewal, settlement, compromise, waiver, consent, discharge or release by the DS Supplier concerning any provision of the Agreement(s) governing any of the Guaranteed Obligations of the DS Supplier; (b) the rendering of any judgment against the DS Supplier or any action to enforce the same; (c) the existence, or extent of, any release, exchange, surrender, non-perfection or invalidity of any direct or indirect security for any of the Guaranteed Obligations; (d) any modification, amendment, waiver, extension of or supplement to any of the Agreement(s) or the Guaranteed Obligations agreed to from time to time by the DS Supplier and the Guaranteed Party; (e) any change in the corporate existence (including its constitution, laws, rules, regulations or powers), structure or ownership of the DS Supplier or the Guarantor, or any insolvency, bankruptcy, reorganization or other similar proceedings affecting the DS Supplier, its assets or the Guarantor; (f) the existence of any claim, set-off or other rights which the Guarantor may have at any time against the DS Supplier, the Guaranteed Party, whether in connection herewith or in connection with any unrelated transaction; provided that nothing herein shall prevent the assertion of any such claim by separate suit or compulsory counterclaim; and (g) the invalidity, irregularity or unenforceability in whole or in part of the Agreement(s) or any Guaranteed Obligations or any instrument evidencing any Guaranteed Obligations or the absence of any action to enforce the same.

5. The Guarantor hereby irrevocably waives (a) any right of reimbursement or contribution, and (b) any right of salvage against the DS Supplier or any collateral security or guaranty or right of offset held by the Guaranteed Party therefor.

6. The Guarantor will not exercise any rights, which it may acquire by way of subrogation until all Guaranteed Obligations to the Guaranteed Party pursuant to the Agreement(s) have been paid in full.

7. Subject to the terms and conditions hereof, this Guaranty is a continuing Guaranty and all liabilities to which it applies or may apply under the terms hereof shall be conclusively presumed to have been created in reliance hereon. Except for a failure to comply with any applicable statute of limitations, no failure or delay on the part of the Guaranteed Party in exercising any right, power or privilege hereunder, and no course of dealing between the

Guarantor and the Guaranteed Party, shall operate as a waiver thereof; nor shall any single or partial exercise of any right, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege. The rights, powers and remedies herein expressly provided are cumulative and not exclusive of any rights, powers or remedies, which the Guaranteed Party would otherwise have. No notice to or demand on the Guarantor in any case shall entitle the Guarantor to any other or further notice or demand in similar or other circumstances or constitute a waiver of the rights of the Guaranteed Party to any other or further action in any circumstances without notice or demand.

8. This Guaranty shall be binding upon the Guarantor and upon its successors and assigns and shall inure to the benefit of and be enforceable by the Guaranteed Party and its successors and assigns; provided, however, that the Guarantor may not assign or transfer any of its rights or obligations hereunder without the prior written consent of the Guaranteed Party. The assignment rights of the Guaranteed Party will be in accordance with any applicable terms of the Agreement(s).

9. Neither this Guaranty nor any provision hereof may be changed, waived, discharged or terminated except upon written agreement of the Guaranteed Party and the Guarantor.

10. The Guarantor's liability as guarantor shall continue and remain in full force and effect in the event that all or any part of any payment made hereunder or any obligation or liability guaranteed hereunder is recovered (as a fraudulent conveyance, preference or otherwise) rescinded or must otherwise be reinstated or returned due to bankruptcy or insolvency laws or otherwise. If claim is ever made upon the Guaranteed Party for repayment or recovery of any amount or amounts received from the Guarantor or the DS Supplier in payment or on account of any of the Guaranteed Obligations and the Guaranteed Party repays all or part of such amount by reason of (a) any judgment, decree or order of any court or administrative body having jurisdiction over such payee or any of its property, or (b) any settlement or compromise of any such claim effected by such payee with any such claimant (including the Guarantor), then and in such event the Guarantor agrees that any such judgment, decree, order, settlement or compromise shall be binding upon it, notwithstanding any revocation hereof or the cancellation of the Agreement(s) or other instrument evidencing any liability of the Guarantor, and the Guarantor shall be and remain liable to the Guaranteed Party hereunder for the amount so repaid or recovered to the same extent as if such amount had never originally been received by the Guaranteed Party.

11. Subject to Paragraph 10, this Guaranty shall remain in full force and effect until all Guaranteed Obligations have been fully and finally performed, at which point it will expire. The Guarantor may terminate this Guaranty upon thirty (30) days prior written notice to the Guaranteed Party which termination shall be effective only upon receipt by the Guaranteed Party of alternative means of security or credit support, as specified in the Agreement(s) and in a form reasonably acceptable to the Guaranteed Party. Upon the effectiveness of any such expiration or termination, the Guarantor shall have no further liability under this Guaranty, except with respect to the Guaranteed Obligations arising or created prior to the time the expiration or termination is effective, which Guaranteed Obligations shall remain guaranteed pursuant to the terms of this

Guaranty until finally and fully performed.

12. All notices and other communications hereunder shall be made at the addresses by hand delivery, by next day delivery service effective upon receipt, or by certified mail return receipt requested (effective upon scheduled weekday delivery day) or telefacsimile (effective upon receipt of evidence, including telefacsimile evidence, that telefacsimile was received)

If to the Guarantor: [*To be completed*]

If to the Guaranteed Party: [*To be completed*]

13. The Guarantor represents and warrants that: (a) it is duly organized and validly existing under the laws of the jurisdiction in which it was organized and has the power and authority to execute, deliver, and perform this Guaranty; (b) no authorization, approval, consent or order of, or registration or filing with, any court or other governmental body having jurisdiction over the Guarantor is required on the part of the Guarantor for the execution, delivery and performance of this Guaranty except for those already made or obtained; (c) this Guaranty constitutes a valid and legally binding agreement of the Guarantor, and is enforceable against the Guarantor; and (d) the execution, delivery and performance of this Guaranty by the Guarantor have been and remain duly authorized by all necessary corporate or comparable action and do not contravene any provision of its [insert appropriate corporate organizational document, such as Declaration of Trust, Limited Liability Company Agreement, Articles of Incorporation and by-laws] or any law, regulation or contractual restriction binding on it or its assets.

14. This Guaranty and the rights and obligations of the DS Supplier and the Guarantor hereunder shall be construed in accordance with and governed by the laws of the Commonwealth of Pennsylvania. The Guarantor and Guaranteed Party jointly and severally agree and irrevocably submit to the exclusive jurisdiction of state and federal courts located in the Commonwealth of Pennsylvania over any disputes arising or relating to this Guaranty and waive and agree not to assert as a defense any objections to venue or inconvenient forum. The Guarantor and the Guaranteed Party consent to and grant any such court jurisdiction over the person of such party and over the subject matter of such dispute and agree that summons or other legal process in connection with any such action or proceeding shall be deemed properly and effectively served when sent by certified U.S. mail, return receipt requested, to the address of the other party set forth in Paragraph 12 hereof, or in such other manner as may be permitted by law. The Guarantor and the Guaranteed Party each hereby irrevocably waives any and all rights to trial by jury with respect to any legal proceeding arising out of or relating to this Guaranty.

15. This writing is the complete and exclusive statement of the terms of this Guaranty and supersedes all prior oral or written representations, understandings, and agreement(s)

between the Guaranteed Party and the Guarantor with respect to subject matter hereof. The Guaranteed Party and the Guarantor agree that there are no conditions to the full effectiveness of this Guaranty.

16. Every provision of this Guaranty is intended to be severable. If any term or provision hereof is declared to be illegal or invalid for any reason whatsoever by a court of competent jurisdiction, such illegality or invalidity shall not affect the balance of the terms and provisions hereof, which terms and provisions shall remain binding and enforceable.

17. If the Guarantor is a trust: no trustee of the Guarantor shall be held to any liability whatsoever for any obligation under this Guaranty, and this Guaranty shall not be enforceable against any such trustee in their or its, his or her individual capacities or capacity; and this Guaranty shall be enforceable against the trustees of the Guarantor only as such, and every person, firm, association, trust or corporation having any claim or demand arising under this Guaranty and relating to the Guarantor or any trustee of the Guarantor shall look solely to the trust estate of the Guarantor for the payment or satisfaction thereof.

IN WITNESS WHEREOF, the Guarantor and the Guaranteed Party have caused this Guaranty to be executed and delivered as of the date first written above to be effective as of the earliest effective date of any of the Agreement(s).

Accepted and Agreed to:

[GUARANTOR]

Signature: _____

Name: _____

Title: _____

Date: _____

PECO ENERGY COMPANY

Signature: _____

Name: _____

Title: _____

Date: _____

APPENDIX H

FORM OF GENERATION SUPPLY REPORT

Supplier Name:
Calendar Year (in which Energy was delivered):

Year	Coal %	Nuclear %	Oil %	Hydro-power %	Natural Gas %	Renewable %	
							100

Detailed Break-down of Renewable Source by Technology (if any reported above)

Technology	Percent of Total Renewable Energy Supplied	Actual Am
Solar Photovoltaic Energy		
Solar Thermal Energy		
Wind Power		
Low-Head Hydropower		
Geothermal Energy		
Landfill or Other Biomass-based Methane Gas		
Mine-based Methane Gas		
Energy from Waste		
Sustainable Biomass Energy		
Other (Name)		
Other (Name)		
Total Renewable Sources	100%	

APPENDIX I

ADHERENCE TO THE U.S. STAY PROTOCOL

The Parties may, by mutual agreement, execute this Appendix I for purposes of incorporating the Swaps and Derivatives Association 2018 U.S. Resolution Stay Protocol into this Default Service Supplier Master Agreement.

This Appendix I is part of the Default Service Supplier Master Agreement dated _____, 20__ (as amended, modified or extended from time to time) between PECO Energy Company (the "Buyer") and [_____] (the "DS Supplier").

DS Supplier hereby confirms that it is an adherent to the International Swaps and Derivatives Association ("ISDA") 2018 U.S. Resolution Stay Protocol ("ISDA U.S. Stay Protocol"). Buyer confirms that it is or that it will become an adherent to the ISDA U.S. Stay Protocol. If Buyer is not an adherent to the ISDA U.S. Stay Protocol when this Appendix I is executed, Buyer will submit an Adherence Letter for acceptance by the ISDA no later than ten (10) Business Days after execution of this Appendix I.

The terms of the ISDA U.S. Stay Protocol are incorporated into and form a part of the Default Service Supplier Master Agreement, and the Default Service Supplier Master Agreement shall be deemed a Protocol Covered Agreement for purposes thereof. For purposes of incorporating the ISDA U.S. Stay Protocol, DS Supplier shall be deemed to be a Regulated Entity and Buyer shall be deemed to be an Adhering Party. In the event of any inconsistences between the Agreement and the ISDA U.S. Stay Protocol, the ISDA U.S. Stay Protocol will prevail.

The terms "Regulated Entity", "Adhering Party", "Adherence Letter" and "Protocol Covered Agreement" shall have the meanings given to them in the ISDA U.S. Stay Protocol. All other terms not defined herein shall have the meanings given to them in the Default Service Supplier Master Agreement between the Parties.

PECO Energy Company

Request for Proposals
To Supply

Solar Alternative Energy Credits

In Compliance With

Pennsylvania's Alternative Energy Portfolio Standards Act

_____, 2025

ARTICLE 1
INTRODUCTION

1.1 In this Request for Proposals ("RFP"), PECO Energy Company ("PECO" or the "Company") is voluntarily soliciting competitive proposals for supply of Alternative Energy Credits ("AECs") from Tier I solar Alternative Energy Systems under Pennsylvania's Alternative Energy Portfolio Standards Act, 73 P.S. § l648.1 ("AEPS" or the "Act").[1] PECO intends to use these AECs to apply towards its future AEPS obligations, and seeks to enter into fixed-price, ten-year agreements with successful bidders to purchase up to a total of 32,000 AECs annually through two solicitations (in 2025 and 2026). PECO will employ a two-phase annual procurement process involving a competitive bid phase (the RFP) followed by a Standard Offer To Purchase ("SOTP") phase. This document describes the process by which bidders may qualify and participate in the RFP and/or the SOTP phase of these solicitations.

1.2 PECO is a corporation organized and existing under the laws of the Commonwealth of Pennsylvania with its principal corporate office in Philadelphia, Pennsylvania. PECO is an electric distribution company under Pennsylvania law and provides electric delivery service to approximately 1.7 million retail customers in Southeastern Pennsylvania. PECO's electric delivery service territory falls entirely within the area served by PJM Interconnection, LLC ("PJM").

1.3 PECO is implementing the RFP and SOTP in two stages. Bidders must first qualify by submitting an application (an "Application") to PECO demonstrating their qualifications, as described in detail in Section 4.2 (Bidder Qualifications). These qualifications include the ability to provide AECs to PECO from one or more Tier I, solar Alternative Energy Systems in accordance with the Act commencing no later than twelve (12) months from the date that RFP/SOTP results are approved by the Pennsylvania Public Utility Commission ("PA PUC").

1.4 Following qualification, bidders may submit a bid proposal ("Bid Proposal") to deliver a specified amount of AECs annually from a single or multiple Alternative Energy System for a term of ten (10) years, with a single fixed price for each delivered AEC. Bid Proposals in the RFP stage will be ranked by price, and PECO will execute an AEC purchase and sale agreement with each successful bidder using one of the forms attached hereto as Exhibit 1-a (Form Solar Alternative Energy Credit Purchase and Sale Agreement (Project Version)) or Exhibit 1-b (Form Solar Alternative Energy Credit Purchase and Sale Agreement (Aggregator Version)) (each, an "AEC Purchase and Sale Agreement"). Bidders executing the Project Version will provide Solar AECs from specific facilities, while bidders executing the Aggregator Version will be procuring Solar AECs from multiple solar systems (e.g., smaller residential systems) for delivery to

[1] All capitalized terms not expressly defined herein are defined in the form Solar Alternative Energy Credit Purchase and Sale Agreement attached as Exhibit 1.

PECO. Bidders in the SOTP stage will be ranked on a 'first come, first served' basis, as determined by the Application Receipt Date in the SOTP stage.

1.5 AECs purchased and delivered to PECO will be inventoried by PECO and used to partially satisfy the Company's AEPS solar obligations on or after June 1, 2025 and in subsequent years. PECO is not purchasing electricity or capacity through this RFP.

1.6 The Pennsylvania Public Utility Commission ("PA PUC") has approved the procedures described in this RFP and the terms of both forms of the AEC Purchase and Sale Agreement by order dated _____, 2024, in Pa. PUC Docket No. _____ ("PUC Order"). The RFP process will be managed by PECO, with the opening and ranking of bids monitored by [company name] (the "RFP Monitor"). **Potential bidders are strongly urged to review both the RFP and the AEC Purchase and Sale Agreement and to consult with counsel with respect to requirements and obligations under this RFP and the AEC Purchase and Sale Agreement.**

1.7 The following documents are attached to this RFP Overview and are to be considered part of the RFP:

Exhibit 1:	Form of PECO Solar AEC Purchase and Sale Agreement
	Exhibit 1.a: Project Version
	Exhibit 1.b: Aggregator Version
Exhibit 2:	Non-Binding Notice of Intent to Bid
Exhibit 3:	Bidder Application Submission Form
Exhibit 4:	Form of Bidder Application
Exhibit 5:	Bid Proposal Form
Exhibit 6:	Confidentiality Agreement
Exhibit 7:	Solicitation Schedules for 2025 and 2026

ARTICLE 2
SCHEDULE AND BIDDER INFORMATION

2.1 RFP Schedule. The following table sets forth significant dates for this RFP. The time for each deadline on the specified date is 5:00 pm Eastern Prevailing Time (EPT PECO reserves the right to modify these dates at its discretion. PECO will communicate this solicitation to potentially interested parties in advance of the date of the RFP Overview Conference.

RFP Overview Conference	Day 0
Non-binding Notice of Intent to Bid Due Date	Day 10
Bidder Inquiries Deadline	Day 15
Final Publication of Responses to Inquiries	Day 20
Bidder Applications Due Date	Day 35
Notification of Bidder Qualification	Day 45
Bid Proposal Due Date	Day 50
Notification of Selected Bidders	Day 65
Execution of AEC Purchase and Sale Agreements	Day 80

2.2 RFP Overview Conference. PECO will conduct a teleconference to outline the RFP process and the terms of the AEC Purchase and Sale Agreements. Potential bidders are urged to review this RFP, including exhibits, prior to the teleconference. PECO will answer questions raised at this teleconference to the extent possible. Any party wishing to participate in this teleconference must send an e-mail to [to be supplied]@peco-energy.com with the subject line "AEC Bidder Teleconference." PECO will provide a dial-in number for the teleconference by return e-mail.

2.3 Non-Binding Notice of Intent To Bid. Following the bidder teleconference and no later than [Day 10], all parties seeking to submit a bid in response to this RFP must submit a non-binding Notice of Intent to Bid in the form attached hereto as Exhibit 2 to the address specified on the Notice. Any party who does not submit a non-binding Notice of Intent to Bid may not submit an Application for this RFP.

2.4 Bidder Inquiries. On or before the Bidder Inquiries Deadline [Day 15], bidders may submit questions to PECO via electronic mail ([to be supplied]@peco-energy.com). To the extent possible, questions submitted prior to the RFP Overview Conference will be addressed by PECO at the teleconference. Additional questions submitted and answered by PECO thereafter shall be posted with answers at the RFP website no later than [Day 15]. The person or company submitting the question shall not be identified. While PECO will review and attempt to answer questions in good faith, PECO reserves the right not to answer any question. The RFP Overview Conference and this bidder inquiry procedure are the exclusive methods for inquiring about this RFP and the AEC Purchase and Sale Agreement, and questions submitted to individual PECO employees, the Company, or the RFP Monitor by other means will not be answered and may result in disqualification of the bidder.

2.5 Informational Website and Updates. PECO will establish a website for electronic copies of RFP materials, posting of questions and answers, and other updates on this RFP. Bidders are encouraged to review this website regularly. In its sole discretion, PECO will endeavor to provide e-mail notification of important website updates to those bidders who have filed non-binding notices of intent to bid in this RFP.

ARTICLE 3
PROJECT ELIGIBILITY AND REQUIREMENTS

3.1 Eligibility. Applications may be submitted by qualified entities who currently own, propose to develop, or have rights to, Tier I solar Alternative Energy Credits from solar photovoltaic Alternative Energy Systems. Successful bidders must commence delivery of AECs to PECO no later than twelve (12) months from the date that RFP results are approved by the PA PUC. Entities who seek to submit bids from multiple Alternative Energy Systems must submit a separate Application for each such system. Entities which own solar photovoltaic Alternative Energy Systems that generate AECs and supply energy to a retail electric customer (a "Host") in accordance with applicable net metering requirements in the service territory of the electric utility in which the System is located are also eligible to apply. Entities that plan to aggregate AECs from multiple systems over the term of the agreement ("Aggregators") must submit one Application as an Aggregator.

3.2 General Requirements. Successful bidders must be able to meet all requirements of the AEC Purchase and Sale Agreement. Bidders will be required to demonstrate in Bidder Applications that they can meet all specified terms of the AEC Purchase and Sale Agreement and that they take no exception to the Agreement terms. Failure to do so will result in exclusion of the bidder's Applications from further consideration.

3.3 Contract for AECs Only; Location of AEC Alternative Energy System. AEC Purchase and Sale Agreements executed pursuant to this RFP will be for AECs only. Successful bidders will retain title to all generated electricity and capacity associated with Alternative Energy Systems generating the AECs purchased by PECO, where applicable. Successful bidders, where applicable, shall be responsible for undertaking all activities and paying all costs and charges associated with developing, permitting, and operating the bidder's Alternative Energy System, including all costs associated with any delivery of energy to a Host or to an interconnection point within the PJM Interconnection Regional Transmission Organization grid. For the RFP stage, AECs delivered must meet the Pa PUC AEPS requirements for the AEPS Solar Tier I obligation. For the SOTP stage, AECs delivered to PECO must meet the Pa PUC AEPS requirements for the AEPS Solar Tier I obligation and the Alternative Energy System(s) used to generate the AECs must be physically located in the service territory of the Company.

3.4 Delivery of AECs. All AECs shall be delivered to PECO using the PJM Generation Attribute Tracking System ("PJM GATS") and become the sole property of PECO.

3.5 Pricing and Term. Bidders in the RFP stage will specify in Bid Proposals an annual contract amount of AECs to be delivered to PECO (the "Contract Amount") during a AEPS reporting period (June 1 – May 31), with a single, fixed price for each delivered AEC. Bids must be based on a ten-year contract term, commencing upon the Commercial Operation Date (Project Version) or Execution Date (Aggregator Version) under the Solar AEC Purchase and Sale Agreement. All agreements (Project Version and Aggregator Version) shall terminate no later than May 31, 20XX. In the event that the

Commercial Operation Date does not coincide with the beginning of an AEPS reporting period (i.e., in June), the contract term may be extended an initial period of up to eleven months so that each year of the ten-year term is coincident with AEPS reporting periods. (For example, if an Alternative Energy System is scheduled to achieve Commercial Operation in January, 1, 2026, an initial period from the date of Commercial Operation to May 31, 2026, would be included in the Term of the AEC Purchase and Sale Agreement, and the agreement would terminate on May 31, 2036). Delivery of AECs from an existing system will commence the month after execution of an AEC Purchase and Sale Agreement by the successful bidder. Delivery by an Aggregator may commence the month after execution of an AEC Purchase and Sale Agreement and may commence up to six months after execution, with the extension periods in this paragraph also applicable for commencement dates after June 1. Timing for commencement of deliveries shall be specified in the Aggregator's bid.

3.6 Development Security and Performance Security. Successful bidders developing new facilities will be required to post Development Security (cash deposit or letter of credit) with PECO of 2% of the Nominal Contract Value, defined as the Contract Amount (in AECs /year) multiplied by ten years multiplied by the bid price (in $/AEC). This development fee shall be returned if the bidder achieves the Commercial Operation Date specified in the bidder's Bid Application. If the date is not achieved, some or all of the development fee will be forfeited and retained by PECO in its sole discretion. Performance security equal to 5% of the Nominal Contract Value, declining annually by 0.5% over the term of AEC Purchase and Sale Agreement, must be posted (i) by bidders of existing facilities upon execution of an AEC Purchase and Sale Agreement; (ii) by developers of new facilities upon commencement of Commercial Operation, or (iii) by Aggregators upon commencement of AEC deliveries. Performance security shall be recalculated annually thereafter based on the method described in Article 6 of the AEC Purchase and Sale Agreement, and shall be based on the remaining year of the term at the time of calculation. Performance Security will be returned to the bidder upon successful completion of all obligations under the AEC Purchase and Sale Agreement.

3.7 Contract Guarantee. In the event that PECO does not annually receive the Contract Amount under the Project Version of the AEC Purchase and Sale Agreement, PECO must be provided with replacement Tier I solar AECs of the same vintage year as the AECs PECO should have received but did not receive. Failure to provide AECs (Aggregator Version) or replacement AECs (Project Version) will require a payment equal to the solar alternative compliance payment established by the PA PUC for each AEPS reporting period, (the "ACP") or the Contract Price of the AEC, whichever is greater, multiplied by the quantity of undelivered AECs.

3.8 AEC Rollover. At Seller's discretion, upon notice to PECO no later than June 30th of each year, AECs produced by a winning bidder's generating unit, where applicable, during the prior AEPS reporting period in excess of the Contract Amount may be sold to PECO and credited against the next Contract Year's delivery obligations. Such excess AECs must be delivered no later than July 31st of such year. The AEC Rollover provision does not apply to Aggregator bidders.

ARTICLE 4
BIDDER QUALIFICATION

4.1 Bidder Application. In order to submit a bid proposal in response to this RFP, a bidder must an Application for approval by PECO using the form attached hereto as Exhibit 3 (Form of Bidder Application). All Applications shall be submitted to the email address [to be specified]. PECO will confirm receipt of Applications by email. Applications which are incomplete, do not conform to the form attached hereto, or otherwise do not satisfy all requirements of this RFP shall not be considered. Submission of a Bidder Application constitutes a bidder's agreement to and acceptance of all terms and conditions of this RFP. An Application must be received by 5:00 p.m. (Eastern Prevailing Time) by the application deadline date to be considered.

4.2 Bidder Qualifications. Time is of the essence in this solicitation, and bidders that cannot demonstrate an ability to achieve Commercial Operation commencing no later than twelve (12) months from the date that RFP results are approved by the Pennsylvania Public Utility Commission ("PA PUC") will be eliminated from further consideration. In order to qualify to submit a bid proposal, a bidder must demonstrate and document in the Application that it satisfies the following criteria (the "Bidder Qualifications"):

(a) Has secured or will secure all required rights to ensure a Commercial Operation Date within twelve months of approval of the RFP results by the PA PUC (Project bidders);

(b) Has obtained or will obtain all required local, state and federal permits to ensure a Commercial Operation Date within twelve months of approval of the RFP results by the PA PUC (Project bidders);

(c) Has secured or will secure all necessary equipment and services required to ensure construction and testing for a Commercial Operation Date within twelve months of approval of the RFP results (including a commitment letter or equivalent document from a solar module vendor showing the availability and delivery schedule for all modules for the project) (Project bidders);

(d) Has or will be certified as an "Alternative Energy System" capable of delivery of AECs equal to or greater than the Contract Amount the bidder intends to bid in response to this RFP (Project bidders);

(e) Has obtained or will obtain all authorizations necessary for the generation of electricity underlying the AECs (Project bidders);

(f) Has sufficient management and other personnel experienced in developing and operating systems similar to the proposed Alternative Energy System (Project bidders);

(g) Has satisfied or will satisfy all performance and financial security requirements as described in the AEC Purchase and Sale Agreement (All bidders);

(h) Has or will have an operations and maintenance plan with adequate resources (including funding) to maintain the system that will be generating AECs through the term of the AEC Purchase and Sale Agreement (Project bidders);

(i) For new projects, financial backing sufficient for the project to achieve a Commercial Operation Date on or before twelve months after approval of the RFP results by the PA PUC, demonstrated by a letter from the project financier(s) stating the name of the financial institution, contact information for the person preparing the letter, the structure of any proposed financing (confidential information such as proposed financing costs need not be disclosed), confirmation that the financier(s) have reviewed project pro forma statements, have reviewed this RFP and the AEC Purchase and Sale Agreement, have reviewed the bidder's anticipated offer to the Company, including project costs and pricing terms, and that based on this review, the financier(s) consider the project financeable, given project costs as currently known, at the bidder's proposed price and that the financier(s) has a strong interest in financing the project (Project bidders); and

(j) Has or will own the right to all AECs associated with their bids in their entirety and be capable of transferring undivided rights to those AECs to PECO for the duration of the AEC Purchase and Sale Agreement, without restriction (All bidders).

In order to qualify to submit a bid proposal, an Aggregator bidder must demonstrate and document in the Application that it satisfies the following alternative criteria:

(a) A business plan that supports the delivery of the Contract Amount of AECs in the Aggregator's bid;

(b) Sufficient management and other personnel experienced in the business if aggregating AECs for resale, including the purchase and sale of at least 700 Tier 1 solar AECs in Pennsylvania in the calendar year preceding PECO's RFP; and

(c) Sufficient financing for the business of aggregating and providing the Contract Amount of AECs.

4.3 Reserved.

4.4 Minimum Contract Amount. Only Applications in which the bidder intends to propose a Contract Amount equal to or in excess of 50 AECs shall be considered by PECO.

4.5 Confidentiality Agreement. All Bidder Applications shall include two copies of the Confidentiality Agreement (attached hereto as Exhibit 6) executed by the bidder. PECO will promptly execute the Agreement and return a copy to the bidder.

4.6 PECO Affiliates. Affiliates of PECO are permitted to submit Applications and to participate in this RFP to the same extent as any other entity.

4.7 Multiple Bids. Bidders will be permitted to submit up to three Bid Proposals for a single facility provided that each such Bid Proposal offers different Contract Amounts at different prices. Multiple bids must be structured in a way that, should all bids win, the facility is capable of delivering the total of Contract Amounts offered. If a bidder intends to bid more than one facility, a separate Application must be submitted for each facility. Aggregators may submit up to three bid Proposals at different prices for each proposal. Aggregators must demonstrate in their Application that, should all bids win, the Aggregator is prepared and capable of delivering the total of Contact Amounts offered. Multiple Bids only apply to the RFP stage; multiple bids do not apply to the SOTP stage of the solicitation process.

4.8 Bid Deposit. Each Application shall be accompanied by a bid deposit (a "Bid Deposit"), in the form of a certified check, or wire payment, equal to the amount corresponding to the Contract Amount of AECs the applying bidder intends to bid in response to the RFP:

Contract Amount (AECs)	Bid Deposit (US$)
50 to 1,000	$2,500
1,001 to 2,000	$20,000
2,001 to 3,000	$30,000
3,001 to 4,000	$40,000

Bid Deposits submitted by a bidder whose Application is rejected or who is not selected for execution of an AEC Purchase and Sale Agreement shall be refunded at the time of rejection or upon notification of successful bidders. No interest shall be paid on Bid Deposits. A qualified bidder may not submit a Bid Proposal for a Contract Amount in excess of the Contract Amount for which the bidder provides a Bid Deposit. PECO will also refund the Bid Deposits of bidders who are qualified but who subsequently do not submit a Bid Proposal. Bid Proposals submitted for Contract Amounts that exceed that maximum Contract Amount for the Bid Deposit received will be rejected.

4.9 Additional Information. PECO may, but is not obligated to, request additional information and materials from any bidder for evaluation of an Application. Information submitted by a bidder absent a request by PECO which is not in the nature of a correction or clarification to the Application will not be considered by PECO. If any information in an Application is no longer true, Bidder shall immediately notify PECO of the changed

information. Failure to provide such notification or respond to a request for additional information and materials may result in disqualification of the bidder and rejection of any Bid Proposal. PECO shall have no duty to inform any bidder of any deficiency in its Application.

4.10 Application Evaluation and Notification of Applicants. PECO, in its sole discretion, will evaluate each Application using a standard protocol for its completeness and satisfaction of the Bidder Qualifications. The RFP Monitor will oversee this evaluation. PECO will provide each bidder with notice of its satisfaction or failure to satisfy the Bidder Qualifications by the date for Notification of Bidder Qualification set forth in Section 2.3 hereof.

ARTICLE 5
BID PROPOSALS

5.1 Submission of Bid Proposals. Only bidders who submit an Application and receive notice of qualification as provided in Article 3 will be permitted to submit a Bid Proposal. PECO will provide Bid Proposal forms to qualified bidders substantially in the form of Exhibit 5. A bidder must submit an original and three copies of its Bid Proposal to the address specified on the Bid Proposal form provided by PECO no later than the Bid Proposal Due Date. Each Bid Proposal shall be submitted in a sealed envelope clearly marked "BID PROPOSAL" with bidder's previously assigned bid number on the outside of the sealed envelope.

5.2 Other Limitations. Bid Proposals that are incomplete, unsigned, or otherwise do not conform to the form of the Bid Proposal provided herein shall be rejected by PECO. No Bid Proposal may be conditioned on any other Bid Proposal. Any bid that is contingent in any way shall be rejected as non-conforming. PECO may reject any Bid Proposal which it determines, in its sole discretion, is submitted by a bidder in coordination or in concert with any other bidder.

ARTICLE 6
EVALUATION OF BID PROPOSALS

6.1 Preparation of Market Benchmarking Analysis. The RFP Monitor will prepare a solar AEC market benchmarking analysis and provide it to the Office of Consumer Advocate ("OCA") and the Office of Small Business Advocate ("OSBA") (if they so desire) on a confidential basis five (5) days ahead of Bid Proposal Due Date. OCA and OSBA will then have three (3) days to submit, on a confidential basis, any comments on the benchmarking analysis to the RFP Monitor and to PECO.

6.2 Evaluation of Bid Proposals. For the RFP stage, all Bid Proposals will be opened by the RFP Monitor, who will rank proposals by price and Contract Amount. A Bid Proposal offering a larger Contract Amount at the same price as another Bid Proposal will be prioritized over the Bid Proposal offering the lower Contract Amount, provided that the RFP Monitor may assign a higher priority to a Bid Proposal with a lower Contract Amount where the Bid Proposal offering the larger Contract Amount will cause PECO to

exceed the maximum number of AECs sought in a procurement (the "RFP Maximum"). Where acceptance of a Bid Proposal will cause PECO to exceed the RFP Maximum but rejection would require PECO to contract with a bidder offering AECs at a higher price in order to obtain the RFP Maximum, PECO shall have the right to negotiate a lower Contract Amount with the bidder offering the lower price. In the SOTP stage, Bid Proposals will be ranked by the Application Receipt Date and Contract Amount until the RFP Maximum quantity is met or the 90-day SOTP Window ends, whichever comes first. Any Applications received on or after midnight will be deemed to have been received on that date; PECO will not differentiate Application receipt times within a day. A Bid Proposal offering a lower Contract Amount at the same Application Receipt Date as another Bid Proposal will be prioritized over the Bid Proposal offering the larger Contract Amount. Where acceptance of a Bid Proposal will cause PECO to exceed the RFP Maximum but rejection would require PECO to contract with a bidder offering AECs at a later Application Receipt Date in order to obtain the RFP Maximum, PECO shall have the right to negotiate a lower Contract Amount.

6.3 Selection of Successful Bidders and PA PUC Approval. Upon completion of the evaluation of Bid Proposals, the RFP Monitor shall prepare a report of the RFP results in consultation with PECO, summarizing the bidder qualification process and the Bid Proposals and identifying the successful and unsuccessful bidders, along with successful and unsuccessful Bid Proposals. The report in the RFP stage shall include the market benchmarking analysis prepared under Section 6.1. The RFP Monitor will append any comments on the analysis submitted by OCA and/or OSBA to its report to the Commission, but shall retain the discretion to take the comments of OCA and/or OSBA into account or not in its own report, as it believes appropriate. The report shall then be submitted to the PA PUC for approval. A report will be submitted to the PA PUC for approvals after the RFP stage and after the SOTP stage.

6.4 PA PUC Approval. The PA PUC will have ten (10) calendar days to review the report of the RFP Monitor and approve the report and bid prices submitted by successful bidders as consistent with the PUC Order. Bids from at least three bidders, who are not affiliated with each other, must be received in response to the RFP as a condition for PA PUC approval of any successful bids. If the results are approved, PECO shall notify all bidders of the PA PUC's decision and the results of the RFP. If the results are not approved, PECO will not sign any AEC Purchase and Sale Agreement with winning bidders.

6.5 Execution of AEC Purchase and Sale Agreement. Upon approval of the results by the PA PUC and subject to all provisions of this RFP (including Section 7.8), PECO shall prepare two copies of an AEC Purchase and Sale Agreement with information from the successful bidder's Application and Bid Proposal inserted and transmit those copies to the applicable bidder within five (5) business days of notification by PECO. Bidder shall execute and return the AEC Purchase and Sale Agreement to PECO with all Development Security or Performance Security as required under the AEC Purchase and Sale Agreement within ten (10) business days.

6.6 Forfeiture of Bid Deposit and Disqualification; Alternative Selection. Failure of a successful bidder to execute the AEC Purchase and Sale Agreement and provide Development Security or Performance Security to PECO as provided in Section 6.5 may result in the disqualification of such bidder from this RFP and forfeit of the entire Bid Deposit of that bidder.

6.7 Consideration of Additional Bidders. PECO reserves the right to enter into discussions with higher cost bidders if agreements with lower cost bidders are not executed.

6.8 Release of Winning Bid Price Information. PECO will release the average weighted price of the winning bids in the RFP Stage no later than fourteen (14) days after all agreements are executed. The average weighted price will be released regardless of the number of winning bidders, but the number of winning bidders will not be released. This average weighted price of winning bids from the RFP stage will determine the price for the SOTP stage.

ARTICLE 7
GENERAL CONDITIONS

7.1 Address for submissions. All submissions to PECO, unless otherwise communicated at the Bidder Conference and subsequently posted to the website, for this RFP shall be delivered via registered mail, certified mail, overnight courier, or hand delivery to the following address:

PECO AEPS RFP
c/o [Name],
PECO Energy Company
S18-2
2301 Market Street
Philadelphia, PA 19103

Bidder is solely responsible for the timely delivery of any submission for this RFP. Applications and other materials received after the applicable date specified in this RFP shall be accepted only in PECO's sole discretion; however, any Bid Proposal submitted after the date and time specified will be returned unopened and without consideration. Electronic emails of materials other than Bid Proposals (which may not be sent electronically) shall be sent to: [to be supplied]@peco-energy.com.

Address for Bid Proposals. DO NOT SEND BID PROPOSALS TO THE PECO Market Street address.

BID PROPOSAL shall be submitted to the RFP Monitor at the following address:

[address to be specified]

7.2 No Unauthorized Modifications. No interpretation or change to this RFP shall be valid unless it is signed by a duly authorized representative designated by an Officer of PECO.

7.3 Ownership of RFP Materials; Confidentiality. All materials submitted to PECO pursuant to this RFP shall be the property of PECO and shall be treated as confidential in accordance with the terms of the Confidentiality Agreement.

7.4 Presentation and Formatting. All information submitted by a bidder must be in the English language.

7.5 Costs. PECO shall have no responsibility whatsoever with respect to the costs of any bidder in considering or responding to this RFP, including but not limited to (i) any costs of preparing any materials submitted to PECO; (ii) any costs associated with any studies, permits, or other agreements contemplated by this RFP; (iii) any costs associated with any Alternative Energy System or a Host; (iv) any costs associated with financing, employees or consultants, or real property.

7.6 Publicity. Bidders are not permitted to announce or release any information regarding this RFP or PECO's evaluation process without PECO's prior written approval, which PECO may withhold approval in its sole discretion. Each bidder understands and agrees that PECO does not participate in, nor does it allow, bidders to utilize media releases of any kind to publicize bidder's business relationship with PECO. Each bidder shall not use any trade name, trademark, service mark or any other information which identifies PECO in such bidder's sales, marketing and publicity activities, including interviews with representatives of any written publication, or television or radio station or network, without PECO's express prior written consent. Successful bidders agree to cooperate with PECO in preparation of any press release announcing the results of this RFP.

7.7 Disclaimer. PECO makes no representations or warranties regarding the accuracy or completeness of the information contained in this RFP and its exhibits or any statements made by representatives of PECO during the RFP process. Each bidder is responsible for making its own evaluation of information and data contained in this RFP and in preparing and submitting responses to this RFP. The issuance of this RFP and the receipt of information in response to this RFP shall not, in any way, cause PECO to incur any liability (whether contractual, financial or otherwise) to any bidder participating in the RFP process, and by submitting an Application, bidder releases PECO from any and all claims, demands, actions, losses, liabilities, and expenses (including reasonable legal fees and expenses) relating to this RFP.

7.8 Not an Offer. This RFP is issued to elicit responses to PECO's inquiry and is not an offer. The issuance of the RFP and the submission of bidder's information do not create any obligation upon PECO to buy goods or services from a bidder, and PECO reserves the right to accept or reject any or all proposals received. PECO also reserves the right to amend, suspend, or terminate the RFP process at any time, without reason and without liability, and makes no commitments, implied or otherwise, that this process will result in a business transaction with one or more bidders. No contract or other binding obligation on PECO will be implied unless and until an agreement has been executed on terms and

conditions acceptable to PECO. PECO also reserves the right to not execute agreements with any or all bidders should the Company determine, in its sole discretion, that would not guarantee delivery, would impose unreasonably high costs on the Company's customers and/or would violate existing regulatory standards.

7.9 Non-conforming Applications and Bid Proposals. PECO reserves the right to reject any Application or Bid Proposal at any time on the grounds that it does not conform to the terms and conditions of this RFP or the bidder has not complied with the provisions of this RFP.

7.10 Interpretation. Notwithstanding any provision of this Agreement, in the event an AEC Purchase and Sale Agreement is executed between a bidder and PECO, that agreement shall control over any provision of this RFP.

EXHIBIT 1-a

FORM SOLAR ALTERNATIVE ENERGY CREDIT PURCHASE AND SALE AGREEMENT
(Project Version)

SOLAR ALTERNATIVE ENERGY CREDITS PURCHASE AND SALE AGREEMENT

(Project Version)

Between

PECO ENERGY COMPANY

and

_____

Dated [_____ __], 20XX

TABLE OF CONTENTS

Page

ARTICLE 1 DEFINITIONS 1
1.1 Definitions 1
1.2 Interpretation 7
ARTICLE 2 TERM AND TERMINATION 8
2.1 Effective Date and Term 8
2.2 Early Termination 8
2.3 Effectiveness of Termination 8
2.4 Survival 9
2.5 Preservation of Security 9
ARTICLE 3 PURCHASE AND SALE OF AECS 9
3.1 Purchase and Sale of AECs 9
3.2 Delivery of AECs by Seller 9
3.3 Ownership of and Title to AECs 9
3.4 Contract Amount Guarantee 10
3.5 Non-Compliant AECs 10
3.6 Excess AECs 10
3.7 No Sale of Electricity and Capacity 11
3.8 Financing 11
ARTICLE 4 FACILITY DEVELOPMENT 11
4.1 Development of Facility 11
4.2 Seller Reports 12
4.3 Failure to Achieve Significant Milestones or Contract Amount 12
4.4 Extension of Significant Milestones 12
4.5 Downsizing of Facility 12
4.6 Other Reasons for Delay 12
ARTICLE 5 SELLER OBLIGATIONS 13
5.1 Generation of AECs 13
5.2 Facility Obligations 13
5.3 Site Control 14
5.4 Insurance 14
5.5 Authorized Representatives 14
5.6 Access to Facility; Publicity 15

TABLE OF CONTENTS (continued)

Page

ARTICLE 6 CREDIT AND COLLATERAL REQUIREMENTS 15
6.1 Development Security 15
6.2 Credit Support 16
6.3 Grant of Security Interest 16
6.4 Remedies 17
6.5 Security Instruments 17
6.6 Calling on Security 18
6.7 Interest on Cash Held by Company 18
ARTICLE 7 BILLING AND PAYMENT; RECORDS 18
7.1 Invoices 18
7.2 Payment 18
7.3 Interest 18
7.4 Taxes 19
7.5 Disputed Amounts 19
7.6 Records 19
7.7 Audit Rights 19
ARTICLE 8 REPRESENTATIONS AND WARRANTIES 19
8.1 Mutual Representations 19
8.2 Forward Contract 20
8.3 No Representation or Warranty By PECO of Facility or Seller 20
ARTICLE 9 EVENTS OF DEFAULT AND REMEDIES 21
9.1 Events of Default 21
9.2 Rights Upon Default 23
9.3 Reliance on Netting 23
9.4 Setoff of Payment Obligations of the Non-Defaulting Party 23
9.5 Preservation of Rights of the Non-Defaulting Party 24
9.6 Integrated Transaction 24
ARTICLE 10 ASSIGNMENT 24
10.1 Assignment 24
10.2 Collateral Assignment by Seller 24
ARTICLE 11 FORCE MAJEURE; INDEMNITY; LIMITATION OF LIABILITY 25
11.1 Force Majeure 25

TABLE OF CONTENTS (continued)

Page

11.2 Indemnification 25
11.3 Limitations of Remedies, Liability and Damages 25
ARTICLE 12 NOTICES AND ADDRESS FOR PAYMENT 26
12.1 Notices 26
12.2 Notice After Close of Business 27
ARTICLE 13 DISPUTE RESOLUTION 27
13.1 Negotiations 27
13.2 Arbitration 27
13.3 Settlement Discussions 28
13.4 Preliminary Injunctive Relief 29
ARTICLE 14 MISCELLANEOUS 29
14.1 Entire Agreement. 29
14.2 Schedules and Exhibits 29
14.3 Amendment. 29
14.4 Waiver 29
14.5 Remedies Cumulative 29
14.6 Binding Effect; Limitation of Benefits. 29
14.7 Compliance with Laws 29
14.8 Governing Law. 30
14.9 No Partnership or Joint Venture 30
14.10 Headings 30
14.11 Number of Days 30
14.12 E-mail in Place of Writing 30
14.13 Severability. 30
14.14 Counterparts 31

EXHIBITS

EXHIBIT 1 Facility Description
EXHIBIT 2 Significant Milestone Schedule
EXHIBIT 3 Contract Terms
EXHIBIT 4 Milestone Progress Reporting Form
EXHIBIT 5 Sample Letter of Credit
EXHIBIT 6 Credit Support Requirement

SOLAR ALTERNATIVE ENERGY CREDITS PURCHASE AND SALE AGREEMENT

This Solar Alternative Energy Credits Purchase and Sale Agreement (the "Agreement") is entered into as of _____, 20__, by and between_____, a _____ corporation with principal offices located at _____ ("Seller"), and PECO Energy Company, a Pennsylvania corporation with principal offices located at 2301 Market Street, Philadelphia, Pennsylvania 19101 ("PECO" or the "Company"). PECO and the Seller are herein referred to collectively as the "Parties", and individually as a "Party".

RECITALS

WHEREAS, PECO is an electric distribution company under the Alternative Energy Portfolio Standards Act, 73 P.S. § l648.1 ("AEPS" or "the Act"); and

WHEREAS, Seller owns the rights to alternative energy credits associated with the electricity generated by [Facility Name], and desires to sell such credits to PECO; and

WHEREAS, PECO desires to purchase such credits from Seller to satisfy PECO's obligations under the Act, subject to the requirements and conditions set forth herein;

NOW THEREFORE, in consideration of the mutual promises contained herein and other good and valuable consideration, PECO and Seller agree as follows:

ARTICLE 1
DEFINITIONS

1.1 Definitions. Any capitalized or abbreviated term not elsewhere defined in this Agreement shall have the definition set forth in this Article 1. As used in this Agreement, the following terms shall have the respective meanings set forth below.

"AEC" shall be an alternative energy credit as defined in the Act and of the type specified in Exhibit 3.

"AEC Procurement Order" shall mean the order of the PaPUC entered _____ in Docket No. _____ approving the procurement of AECs by PECO.

"AEPS" shall have the meaning set forth in the Recitals.

"AEPS Reporting Year" shall mean the period from June 1 through May 31 of the following year, or such period as the PaPUC may designate for AEPS compliance purposes.

"Affiliate" means any Person that directly or indirectly controls, is controlled by, or is under common control with the Person in question.

"Agreement" means this Agreement.

"Alternative Compliance Payment" shall be equal to the amount per AEC determined by the PaPUC in accordance with the Act during the latest AEPS Reporting Period.

"Alternate Representative" has the meaning provided in Section 5.5.

"Authorized Representative" has the meaning provided in Section 5.5.

"Bankruptcy Code" means those laws of the United States of America related to bankruptcy, codified and enacted as Title 11 of the United States Code, entitled "Bankruptcy" and found at 11 U.S.C. § 101 et seq.

"Business Day" means a day on which Federal Reserve member banks in Philadelphia, PA are open for business, beginning at 0800 EPT and ending at 1700 EPT.

"Certificate" means a certificate corresponding to an AEC, as defined under the Registry Rules.

"Claim" shall mean any claim, demand, audit, cause of action, litigation, lawsuit, grievance, arbitration, mediation, proceeding (including, without limitation, any bankruptcy, reorganization, dissolution, insolvency, liquidation, extension of bankruptcy or similar proceeding).

"Commercial Operation" shall occur for a Facility when (i) the Interconnection Agreement (if applicable) has been executed and delivered, (ii) the Facility has been Commissioned and is capable of generating AECs for Delivery to PECO, and (iii) all related facilities and rights have been completed or obtained, including such facilities and rights contemplated by the Interconnection Agreement (if applicable), to allow regular operation of the Facility and permit Delivery of AECs to PECO.

"Commercial Operation Date" means (i) the date designated by Seller as the Commercial Operation Date Milestone, subject to adjustment pursuant to Section 6.1, or (ii) the Effective Date for a Facility which has achieved Commercial Operation on or prior to the Effective Date.

"Commercial Operation Date Milestone" means the Commercial Operation Date Milestone specified on the Significant Milestone Schedule.

"Commercially Reasonable Efforts" means, with respect to any action required to be made, attempted or taken by a Party under this Agreement, the level of effort in light of the facts known to such Party at the time a decision is made that (i) can reasonably be expected to accomplish the desired action at a reasonable cost, and (ii) is consistent with Prudent Utility Practices.

"Commissioned," as to any equipment, means that such equipment has been functionally tested to ensure that it meets its manufacture and design specifications and is suitable for continuous operation, and has been placed in service.

"Construction Service Agreement" means an agreement relating to the construction and installation of the Interconnection Facilities.

"Contract Amount" means the Contract Amount specified on Exhibit 3, including during the first Contract Year, the Initial Period Contract Amount.

"Contract-Related Capacity" means the design capacity of the Facility to be used to generate the Contract Amount, as set forth on Exhibit 3.

"Contract Price" means the price identified as "Contract Price" on Exhibit 3.

"Contract Year" means a twelve month period during the Term commencing on June 1 and ending on May 31 of the following year, provided that the first Contract Year under this Agreement may be extended for a period of up to eleven months from the Commercial Operation Date to the following June 1 (corresponding to the commencement of the next AEPS Reporting Year).

"Defaulting Party" has the meaning set forth in Section 9.1.

"Deliver" or "Delivery" means the transfer of AECs from Seller to PECO using the Registry in accordance with the Registry Rules.

"Development Security" shall have the meaning set forth in Section 6.1.

"Early Termination Date" means the date upon which an Early Termination becomes effective as specified in Section 2.3.

"Effective Date" means the date upon which this Agreement is executed by the Parties.

"Energy" means three-phase, 60-cycle alternating current electric energy, expressed in units of kilowatt-hours or megawatt-hours.

"Energy Delivery Point" has the meaning set forth on Exhibit 1.

"EPT" means Eastern Prevailing Time (the time then prevailing in the Eastern Time Zone of the United States).

"Estimated Annual Total Facility AEC Production" means the annual amount of AECs that the Facility is expected to produce during a Contract Year, as set forth on Exhibit 3.

"Event of Default" has the meaning set forth in Section 9.1.

"Facility" means the generation facility located at the Premises as described in Exhibit 1.

"Facility Benefits" means production tax credits, investment tax credits, or other direct, third-party federal, state or local subsidies, incentives, grants, credits, rebates or funding for the purchase, ownership, construction or operation of the Facility, or the generation of electricity or production of AECs by the Facility.

"FERC" means the Federal Energy Regulatory Commission.

"Force Majeure" means an event not anticipated as of the Effective Date, which is not within the reasonable control of the Party affected thereby or attributable to such Party's fault or negligence, and which by the exercise of due diligence the affected Party is unable to overcome or obtain or cause to be obtained a commercially reasonable substitute therefor. Force Majeure

includes, but is not restricted to: fire; explosion; civil disturbance; sabotage; action or restraint by court order or public or government authority, so long as the affected Party has not applied for or assisted in the application for, and has opposed where and to the extent reasonable, such government action. Force Majeure shall not include the following: (i) the Seller's ability to sell Energy or AECs from the Facility at a more advantageous price, (ii) insufficient sunlight, wind, or other natural resource; (iii) Seller's failure to obtain any Permit; (iv) a change in a Requirement of Law or Registry Rules; and (v) Seller's failure to finance and/or construct the Facility. Increased cost of performance by Seller (including the reduction or elimination of Facility Benefits) shall not constitute an event of Force Majeure.

"Forward Contract" has the meaning ascribed to such term in Section 101(25) of the Bankruptcy Code.

"Forward Contract Merchant" has the meaning ascribed to such term in Section 101(26) of the Bankruptcy Code.

"Forward Pricing" meaning the cost per AEC for the next 12, 24 and 36 month periods determined by the average of 3 separate broker quotes.

"Generating Unit" means an electric generator of the Facility that generates the Energy associated with the AECs to be Delivered to PECO.

"Governmental Authority" means any federal, state or local government, court of competent jurisdiction, administrative agency or commission or other governmental or regulatory authority or instrumentality or authorized arbitral body.

"Grid" means the interconnected electric transmission system to which the Facility or its Host, as applicable, is connected, including through direct interconnection with intermediate distribution facilities of PECO, or other electric utilities located in PJM's service territory, or Pennsylvania.

"Host" means the retail electric utility customer specified on Exhibit 1 to which the Facility is interconnected in accordance with the applicable net metering requirements in the service territory of the electric utility in which the Facility is located.

"Indemnified Party" shall have the meaning set forth in Section 11.1.

"Initial Period Contract Amount" shall have the meaning set forth in Exhibit 3. Such amount shall not exceed the Contract Amount.

"Interconnection Agreement" means a generation interconnection agreement with either or both the RTO and the entity (if different from the RTO) that owns the Grid to which the Facility (or its Host, if applicable) is interconnected that contains the rights and obligations of those Persons with respect to the interconnection of the Facility, and prescribing the methods and procedures to be used for the safe operation and maintenance of the Interconnection Facilities.

"Interconnection Facilities" means all the facilities installed for the purpose of interconnecting the Facility in accordance with the Interconnection Agreement or net metering

requirements, if applicable, including all transformers and associated equipment, relay and switching equipment, and safety equipment.

"Interest Rate" means the average Federal Funds Effective Rate for the period of time the funds are on deposit. The Federal Funds Effective Rate is published daily on the Federal Reserve website (http://www.federalreserve.gov/releases/h15/update/).

"Issuer Minimum Requirements" shall have the meaning set forth in Section 6.5.2.

"Letter of Credit" has the meaning set forth in Section 6.5. The Letter of Credit must be in the form of Exhibit 5, or another substantially similar form approved by the Company.

"Lien" shall mean any mortgage, deed of trust, lien, pledge, charge, claim, security interest, easement, covenant, right of way, restriction, equity, hypothecation, usufruct or encumbrance of any nature whatsoever, including any conditional sale agreement.

"Material Debt" shall have the meaning set forth in Section 9.1.1.

"Moody's" means Moody's Investors Service, Inc.

"Month" means a calendar month (or any partial calendar month at the outset of the Term in the event that the Term commences during a calendar month).

"MW" means megawatt.

"Net Electricity" means all of the Energy generated at the Facility (other than that needed for a Host or operation of the Facility) that is delivered to the Energy Delivery Point.

"Nominal Contract Value" means the dollar amount resulting by multiplying the Contract Amount by the Contract Price by ten (10).

"Non-Defaulting Party" means (i) if the Company is the Defaulting Party, the Seller; or (ii) if the Seller is the Defaulting Party, the Company.

"PaPUC" means the Pennsylvania Public Utility Commission.

"PECO" means PECO Energy Company.

"Permit" shall mean any permit, license, registration, certificates of occupancy, approvals or other authorizations of any Governmental Authority.

"Person" shall mean any individual, entity, corporation, general or limited partnership, limited liability company, joint venture, estate, trust, association or other entity or Governmental Authority.

"PJM" means the regional transmission organization operated by PJM Interconnection, Inc.

"Premises" shall mean the location of the Facilities as set forth in Exhibit 1.

"Prudent Utility Practice" means any of the practices, methods and acts required or approved by the RTO or engaged in or approved by a significant portion of the electric utility industry in the geographic region covered by RFC during the relevant time period, or any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition. "Prudent Utility Practice" is not intended to be limited to the optimum practice, method or act to the exclusion of all others, but rather to include acceptable practices, methods or acts generally accepted in the geographic region covered by the RTO or RFC.

"Registry" shall mean the PJM GATS system or any successor AEPS alternative energy credit registry designated by the PaPUC.

"Registry Rules" shall mean the operating rules of the Registry.

"Replacement AEC" means an AEC that the Seller provides to PECO as provided for in Section 3.4 due to the failure of the Seller to meet the minimum output requirements in this Agreement.

"Replacement AEC Payment" shall have the meaning set forth in Section 3.4.

"Requirement of Law" means any federal, state and local law, statute, regulation, rule, code, ordinance, resolution, order, writ, judgment or decree enacted, adopted, issued or promulgated by any Governmental Authority or RTO (including those pertaining to electrical, building, zoning, environmental and occupational safety and health requirements).

"RFC" means the ReliabilityFirst Corporation or any successor thereto. If RFC ceases to exist, the successor to RFC shall be any regional reliability organization to which PECO belongs. Any regional entity to which an FERC delegates authority to enforce reliability standards upon PECO shall be deemed to be successor to RFC.

"RTO" means the entity that controls and operates the Grid.

"RTO Requirements" means all the RTO agreements, all tariffs, operational manuals, rules and regulations established by the RTO, and the normal business practices, as they may be amended and modified from time to time, of the RTO.

"S&P" means Standard and Poor's Rating Services.

"Safe Harbor Provisions of the Bankruptcy Code" means Sections 101(25), 101(26), 101(38A), 101(38B), 362(b)(6), 362 (b)(27), 546(e), 546(j), 556, 561, 562 and 767 of the Bankruptcy Code together with other sections pertaining or referring to any of them and any future amendments to the Bankruptcy Code which provide protections, rights or remedies to non-bankrupt Forward Contract Merchants or Master Netting Participants against bankrupt counterparties under Forward Contracts or Master Netting Agreements.

"Security Instrument" has the meaning set forth in Section 6.5.

"Semi-annual" means the six month calendar period commencing each July and January of the Contract Year (or any partial six month calendar period in the event the Term commences during such period).

"Semi-Annual AECs" shall have the meaning set forth in Section 3.2.

"Significant Milestone" shall mean the events identified as significant milestones on Exhibit 2.

"Significant Milestone Schedule" shall mean the dates associated with the Significant Milestones set forth on Exhibit 2.

"Site Control" shall have the meaning set forth in Section 5.3.

"Taxes" has the meaning set forth in Section 7.7.

"Term" has the meaning set forth in Section 2.1.

"Termination Date" has the meaning set forth in Section 2.1.

1.2 Interpretation. In this Agreement, unless a different intention clearly appears: (a) the singular includes the plural and vice versa; (b) the reference to any Party includes such Party's legal and/or permitted successors and assignees, and reference to a Party in a particular capacity excludes such Party in any other capacity or individually; (c) the reference to any gender includes the other gender; (d) reference to any document other than this Agreement refers to such documents as may be amended, modified, replaced or superseded from time to time, or any successor document(s) thereto; (e) reference to any Article, Section or Exhibit means such Article, Section or Exhibit of this Agreement unless otherwise indicated; (f) "hereunder", "hereof", "hereto", and words of similar import shall be deemed references to this Agreement as a whole and not to any particular Section or other provision; (g) "including" (and with correlative meaning "include"), when following any general statement or term, is not to be construed as limiting the general statement or term to the specific items or matters set forth or to similar items or matters, but rather as permitting the general statement or term to refer to all other items or matters that could reasonably fall within its broadest possible scope; (h) relative to the determination of any period of time, "from" means "from and including", "to" means "to but excluding" and "through" means "through and including"; (i) reference to any law or regulation refers to such law or regulation as may be amended, modified, replaced or superseded from time to time, or any successor law(s) or regulation(s) thereto; and (j) reference to "termination of this Agreement," "this Agreement is terminated," "this Agreement may be terminated" and similar phrases used in this Agreement refer to the termination of deliveries under this Agreement and related on-going rights and obligations, and does not imply or mean a termination of rights, remedies, obligations and provisions which by their nature or as provided elsewhere in the Agreement survive termination.

ARTICLE 2
TERM AND TERMINATION

2.1 Effective Date and Term. This Agreement shall be effective on the Effective Date. If the Facility has achieved Commercial Operation on or prior to the Effective Date, the Term shall commence on the Effective Date; otherwise, the Term shall commence on the Commercial Operation Date. Unless sooner terminated as provided herein, this Agreement shall end on May 31, 20__ (the "Termination Date").

2.2 Early Termination. This Agreement may be terminated prior to the Termination Date pursuant to the following:

2.2.1 At any time by the mutual written consent of the Parties;

2.2.2 By the Non-Defaulting Party if an Event of Default occurs as provided for in Article 9, with such notice as required therein;

2.2.3 By Either Party:

(a) In the event that the Seller shall have failed to enter into an Interconnection Agreement, if applicable, and, if necessary, a Construction Service Agreement within 180 days after the Effective Date, but only if the Party seeking to terminate this Agreement provides notice of its intent to terminate no later than 150 days after the Effective Date;

(b) In the case of a Force Majeure event, the non-terminating Party fails to substantially perform its obligations under this Agreement on account of such Force Majeure event for a period exceeding 180 days after the occurrence of such Force Majeure event, and after thirty (30) days written notice; provided that such 180-day period may be extended, by the written agreement of both Parties, for an additional 180 days if (i) such Force Majeure event is not remedied within such 180-day period with reasonable diligence, (ii) such Force Majeure event may reasonably be expected to be remedied within such 180-day period, and (iii) the Party not performing its obligations under this Agreement on account of such Force Majeure event promptly undertakes to remedy such Force Majeure event and continues with reasonable diligence to effect such remedy within the 180-day period.

2.3 Effectiveness of Termination. Termination under this Article 2 shall be effective immediately after written notice is given, subject to any applicable notice requirements or extensions agreed to by the Parties. If this Agreement is terminated pursuant to any of the provisions above, the effective date of such termination shall be deemed the "Early Termination Date."

2.4 Survival.

2.4.1 Termination of this Agreement for any reason shall not relieve PECO or Seller of any obligation accrued or accruing prior to such termination, and the following

provisions of this Agreement shall survive any termination: Article 1, Sections 2.4, 2.5, 3.2, 3.3, 3.4, 3.5, 3.7, 6.4, 6.6, 7.4, 7.6, 7.7, 11.2, 11.3, 12.1, and Articles 9, 13 and 14.

2.4.2 In addition, if this Agreement is terminated pursuant to:

(a) Section 2.2.2, the Non-Defaulting Party may pursue the remedies provided in Article 9;

(b) Section 2.2.3, the Parties may not pursue the remedies provided for in Article 9 and are entitled to receive only amounts due and owing as of the Early Termination Date and under Section 6.1, if any.

2.5 Preservation of Security. In the event that Seller has provided a Letter of Credit under the terms of this Agreement, Seller will preserve the Letter of Credit in place until all payments due under this Agreement for which the Letter of Credit has been provided have been made in full.

ARTICLE 3
PURCHASE AND SALE OF AECS

3.1 Purchase and Sale of AECs. Subject to the terms and upon the conditions and provisions of this Agreement, Seller shall sell, and PECO shall purchase, all rights, title and interest in the AECs generated by the Facility up to the Contract Amount for each Contract Year.

3.2 Delivery of AECs by Seller. For each Semi-Annual period of the Contract Year during the Term, Seller shall Deliver Certificates to PECO for all AECs created by the Facility in such Semi-Annual period (the "Semi-Annual AECs") until PECO has received the Contract Amount for the current Contract Year, provided that where the Contract Amount is less than the Estimated Annual Total Facility AEC Production, Seller may Deliver a proportion of the Semi-Annual AECs equal to the product of the number of Semi-Annual AECs multiplied by the Contract Amount and divided by the Estimated Annual Total Facility AEC Production. The Delivery of the Semi-Annual AECs shall be completed no later than the fortieth (40th) day following the end of such Semi-Annual period, or such other date as PECO and the Seller may agree to in writing. Seller and PECO are each responsible for their own costs associated with establishing and administering any accounts with the Registry sufficient to accomplish the Delivery of all AECs. Seller agrees to execute all other documents or instruments, at its expense, necessary to effectuate the Delivery of the AECs to PECO or as may be reasonably requested by PECO. All AECs transferred to PECO shall be free and clear of all Liens. Nothing in this Section shall reduce Seller's obligations under Section 3.4.

3.3 Ownership of and Title to AECs. PECO shall have sole, exclusive and perpetual ownership of all AECs Delivered to PECO by Seller under this Agreement, including all rights to sell, assign, transfer, apply, or retire any AEC transferred to PECO by Seller, provided, however, that Delivery of an AEC shall not transfer eligibility or other rights to Facility Benefits. Title to AECs shall not transfer to PECO prior to Delivery by Seller. Any benefits derived from the AECs after Delivery to PECO shall inure solely to the benefit of PECO and not to Seller.

3.4 Contract Amount Guarantee. Seller shall transfer a total amount of AECs from the Facility equal to the Contract Amount for each Contract Year. In the event that Seller is unable to transfer an amount of AECs equal to the Contract Amount for each Contract Year for any reason other than a Force Majeure Event, Seller shall, within forty-five (45) days of the end of such Contract Year, transfer an amount of AECs to PECO through the Registry which is equal to the amount of AECs Seller failed to provide from the Facility for such Contract Year (each a "Replacement AEC"). Any Replacement AEC transferred to PECO by Seller pursuant to the preceding sentence shall be available to PECO for purposes of compliance under the Act for the two AEPS Reporting Years following the last Month of the Contract Year. In the event that Seller fails to provide Replacement AECs as provided under this Section, Seller shall pay PECO within forty-five (45) days of the end of the Contract Year an amount equal to the Alternative Compliance Payment (a "Replacement AEC Payment") for each AEC which Seller fails to transfer to PECO for such Contract Year as liquidated damages. If the PaPUC subsequently determines that the Alternative Compliance Payment for the AEPS Reporting Year in which Seller failed to Deliver the Contract Amount is more than the amount Seller paid for each AEC not Delivered, Seller shall pay PECO the difference between the amount Seller paid per AEC and the actual Alternative Compliance Payment. If Seller has paid PECO an amount in excess of the actual Alternative Compliance Payment for each AEC not Delivered, PECO shall pay Seller the difference between the amount Seller paid per AEC and the actual Alternative Compliance Payment. All such additional payments shall be paid by PECO or Seller, as applicable, within thirty (30) days of the PaPUC's determination of the applicable Alternative Compliance Payment for an AEPS Reporting Year.

3.5 Non-Compliant AECs. In the event that any AEC transferred to PECO is subsequently determined to be unable to be used by PECO for AEPS compliance due to Seller's failure to comply with any obligation under this Agreement, Seller shall transfer an equivalent AEC to PECO. All AECs transferred to PECO under this Section shall be available for use by PECO for purposes of compliance under the Act as if the AEC had been created at the time the non-compliant AEC was created. Any additional costs or penalties incurred by PECO resulting from the transfer of non-compliant AECs by Seller shall be paid for by Seller.

3.6 Excess AECs. In the event that Seller shall generate from the Facility and possess AECs in excess of the Contract Amount during any Contract Year, Seller shall have the right to Deliver such excess AECs to PECO during the first Semi-Annual period of the subsequent Contract Year, to be applied towards Seller's obligations to Deliver AECs in that subsequent year, provided that Seller shall provide notice to PECO of its intent to apply such excess AECs no later than June 30 of the subsequent Contract Year in which the excess AECs are created. Such excess AECs must be delivered no later than July 31 of such year. Except as provided in this Section, PECO shall have no obligation to purchase any AECs in excess of the Contract Amount generated in any Contract Year. Any other AECs created by the Facility in excess of the Contract Amount shall not be Delivered or otherwise transferred to PECO except to the extent Seller elects to Deliver such AECs for purposes of satisfying its obligations under Section 3.4.

3.7 No Sale of Electricity and Capacity. Seller shall retain all rights and title to all electricity generated by the Facility and all capacity associated with the Facility, and shall be responsible for any and all costs and charges associated with such electricity and capacity,

including all costs and charges applicable to or required for the delivery of Energy to or from a Host and to or from the Energy Delivery Point. As between PECO and Seller, Seller shall be deemed to be in exclusive control of, and responsible for, any damage or injury caused by, the Facility or electricity generated by the Facility.

3.8 Financing. PECO shall have no responsibility whatsoever for any financing or costs associated with the Facility or a Host, including any expenditures necessary or desirable to construct, operate, or remove the Facility or to deliver AECs to PECO under this Agreement.

ARTICLE 4
FACILITY DEVELOPMENT *[ARTICLE MAY BE MARKED RESERVED FOR FACILITIES THAT HAVE ACHIEVED COMMERCIAL OPERATION]*

4.1 Development of Facility. Subject to the terms and conditions of this Agreement, Seller represents, warrants and guarantees:

4.1.1 Except as expressly permitted otherwise by this Agreement, the Facility shall be developed and achieve Commercial Operation in accordance with this Agreement and the Significant Milestone Schedule set forth in Exhibit 2.

4.1.2 The Facility shall be designed in compliance with all applicable Permits, each applicable Requirement of Law and Prudent Utility Practice, and for qualification as an Alternative Energy System. The Facility will be capable of generating Energy to create AECs in a safe and reliable manner, consistent with the requirements of each applicable Requirement of Law, the Interconnection Agreement (if applicable), and Prudent Utility Practice.

4.1.3 All Permits necessary for the construction and operation of the Facility, including land use permits, environmental review and authorizations, grading and building permits, and licenses necessary to operate the Facility shall be obtained and maintained, and Seller will provide PECO with evidence of all essential Permits (including copies of any Permit upon PECO's request).

4.1.4 All construction and testing of the Facility shall be in compliance with all applicable Permits, each applicable Requirement of Law, the Interconnection Agreement (if applicable) and Prudent Utility Practice.

4.1.5 Seller shall give prompt written notice to PECO of any material modifications to the Facility after the Effective Date and a brief description of the reasons for the modifications and confirmation that such modifications shall not affect the general location of the Facility or the Contract Amount, except that Seller may modify or revise the Contract Amount and Contract-Related Capacity in accordance with Section 4.5.

4.2 Seller Reports. Seller shall provide monthly reports to PECO on the Facility prior to the Commercial Operation Date in the form attached as Exhibit 4.

4.3 Failure to Achieve Significant Milestones or Contract Amount. Seller shall immediately notify PECO of (i) any inability of Seller to achieve a Significant Milestone in accordance with the Significant Milestone Schedule for any reason, or (ii) any determination by

Seller that the Facility shall be incapable of providing the Contract Amount upon Commercial Operation. Seller acknowledges that failure to achieve a Significant Milestone in accordance with the Significant Milestone Schedule or inability to provide the Contract Amount upon Commercial Operation, unless otherwise excused under the provisions of this Agreement, shall constitute a material breach of this Agreement and permit PECO to terminate this Agreement and retain the Development Security as provided in Section 6.1.

4.4 Extension of Significant Milestones. Subject to the notice requirements of Section 4.3, in the event that Seller does not achieve or determines that it will not achieve a Significant Milestone in accordance with the Significant Milestone Schedule, Seller shall provide a revised Significant Milestone Schedule to PECO. PECO shall review this revised Significant Milestone Schedule and, in PECO's sole discretion and subject to Section 6.1, PECO may approve an extension of one or more Significant Milestones. Any such approval by PECO shall be in writing.

4.5 Downsizing of Facility. In the event that Seller determines that the Facility shall be incapable of providing the Contract Amount upon Commercial Operation, Seller may request that PECO agree to a downsizing of the Facility under which the Facility would provide a lesser amount of AECs. PECO shall review any downsizing request and, in PECO's sole discretion and subject to Section 6.1, may approve a downsizing of the Facility and a revised Contract Amount and Contract-Related Capacity. Any such approval by PECO shall be in writing.

4.6 Other Reasons for Delay. Seller shall be excused from a failure to meet the Commercial Operation Date where Seller can establish that such a failure is attributable solely to any delay or failure by PECO in taking any action or obtaining any consents or approvals from Governmental Authorities or third parties required for PECO to perform its obligations under this Agreement, the Interconnection Agreement or any Construction Service Agreement (if applicable), unless such delay or failure to act is consistent with Prudent Utility Practice or results from delays or failure to take timely action by Seller or other third party, whether or not caused by any conditions or events of Force Majeure, and in the event of such a failure, the Commercial Operation Date shall be extended for a period of time equal to the duration of the resulting delay.

ARTICLE 5
SELLER OBLIGATIONS

5.1 Generation of AECs. Subject to the terms and conditions of this Agreement, Seller shall ensure operation of the Facility to generate Energy sufficient to deliver the Contract Amount of AECs during each Contract Year of the Term.

5.2 Facility Obligations. During the Term, at its sole cost and expense, Seller represents, warrants and guarantees that:

5.2.1 The Facility (including all Generating Units) shall be operated, controlled and maintained in compliance with all Requirements of Laws and Prudent Utility Practice;

5.2.2 All of the Interconnection Facilities located at the Facility shall be operated, controlled and maintained to the extent required without expense to PECO (except as

may be otherwise provided in an applicable Interconnection Agreement or applicable net metering requirements), including any system upgrades beyond the Energy Delivery Point necessary to interconnect with the Grid for delivery of Net Electricity;

5.2.3 The Facility shall obtain, maintain and comply with all Permits and agreements (including the Interconnection Agreement, if applicable, and all environmental permits) that are required or desirable in order for the Facility and Seller to generate, schedule, deliver, meter and transmit electricity and generate and Deliver AECs in compliance with this Agreement, except as otherwise permitted by Requirements of Law or by written agreement with PECO;

5.2.4 Seller shall take all actions necessary for the scheduling and delivery of any Energy to a Host and/or any Net Electricity to PJM, as applicable;

5.2.5 The Facility shall be maintained as an Alternative Energy System under the Act;

5.2.6 Seller shall possess sole and exclusive title and legal rights to an AEC prior to the transfer of such AEC to PECO under this Agreement;

5.2.7 Seller shall transfer only valid AECs to PECO which have not been previously retired, claimed or used to satisfy any renewable energy requirements, obligations or voluntary undertaking by any entity in any jurisdiction;

5.2.8 Seller and the Facility shall comply with all RTO requirements that are necessary for Seller to comply with its obligations under this Agreement, and Seller shall be responsible for all costs or charges that are required by the RTO to enable the Grid to accept any Net Electricity from the Facility; and

5.2.9 Seller shall comply with all Registry requirements that are necessary for Seller to perform its obligations under this Agreement.

5.3 Site Control. At all times after the Effective Date, Seller shall ensure site control ("Site Control") of the Premises, which means that Seller shall have all rights to the Premises necessary to perform its obligations under the Agreement. Seller shall provide PECO with prompt notice of any change in the status of Seller's Site Control.

5.4 Insurance.

5.4.1 Seller shall maintain at its sole expense, commencing with the Effective Date and continuing through the Term, insurance for the Facility (including commercial general liability insurance) customarily maintained for facilities of similar fuel source and electric generating capacity in the state in which the Facility is located, but no less than a commercially reasonable business would obtain for a facility of similar value and operation. Seller shall provide certificates of insurance or other reasonable evidence of such insurance coverage acceptable to PECO upon request.

5.4.2 Failure to obtain and maintain the required insurance shall constitute a breach of the Agreement and Seller will be liable for any and all costs, liabilities, damages, and penalties (including attorneys' fees, court, and settlement expenses) resulting to PECO from such breach, unless a written waiver of the specific insurance requirement is provided to Seller by PECO.

5.4.3 Failure of Seller to provide insurance as herein required or failure of PECO to require evidence of insurance or to notify Seller of any breach by Seller of the requirements of this Article 5 shall not be deemed to be a waiver by PECO of any of the terms and conditions of this Agreement, nor shall they be deemed to be a waiver of the obligation of Seller to defend, indemnify, and hold harmless PECO as required herein. The obligation to procure and maintain any insurance required is a separate responsibility of Seller and independent of the duty to furnish a copy or certificate of such insurance policies.

5.4.4 Notwithstanding any provision of this Agreement, none of the requirements contained herein as to insurance coverage to be maintained by Seller are intended to and shall not in any manner limit, qualify, or quantify the liabilities and obligations assumed by Seller under this Agreement, any other agreement with PECO or its Affiliates, or otherwise provided by law.

5.5 Authorized Representatives. As a means of securing effective cooperation and interchanges of information and of providing consultation on a prompt and orderly basis between the Parties in connection with various administrative, commercial and technical issues that may arise during the performance of this Agreement, each Party shall appoint an authorized representative (with respect to each Party, the "Authorized Representative") and may appoint an alternate (with respect to each Party, the "Alternate Representative") to act in its Authorized Representative's absence. The Authorized Representatives and Alternate Representatives shall be managers well experienced with regard to matters relating to the implementation of the Parties' rights and obligations under this Agreement with full authority to act for and on behalf of the Party appointing them. Upon execution of this Agreement, each Party will notify the other in writing of the name of its Authorized Representative and Alternate Representative so appointed and these appointments will remain in full force and effect until written notice of substitution is delivered by such Party to the other Party.

5.6 Access to Facility; Publicity. Upon reasonable prior notice (in light of the circumstances), Seller will provide PECO and its authorized agents, employees and inspectors with reasonable access to the Facility: (i) to provide tours of the Facility to guests of PECO, to the extent practicable, (ii) to ascertain the status of the Facility with respect to any Significant Milestone or any other obligation of Seller under this Agreement, and (iii) for other reasonable purposes at the reasonable request of PECO. Upon request by PECO, Seller shall use reasonable efforts to permit PECO to take photographs of the Facility for use by PECO for publicity purposes and internal communications. No party shall issue any press release or make any public announcement relating to the subject matter of this Agreement without the prior written approval of the other party, which approval shall not be unreasonably withheld.

ARTICLE 6
CREDIT AND COLLATERAL REQUIREMENTS

6.1 Development Security. *[Section may be marked reserved for Facilities that have achieved Commercial Operation]*

6.1.1 If the Facility has not achieved Commercial Operation by the Effective Date, Seller shall post and thereafter maintain development security equal to two percent (2%) of the Nominal Contract Value upon execution of this Agreement. The Development Security shall be held by PECO as security for Seller meeting the Commercial Operation Date. The Development Security shall be in the form of either a cash deposit or a Letter of Credit as provided for in Section 6.5.

6.1.2 The following provisions shall govern disposition of the Development Security:

(a) In the event that the Facility achieves Commercial Operation by the original Commercial Operation Date established on the Effective Date, the entire Development Security shall be returned to Seller.

(b) In the event that the Commercial Operation Date is extended pursuant to the provisions of Section 4.4 for a period of 180 days or less and the Facility achieves Commercial Operation on such extended date, Seller shall be entitled only to a portion of the Development Security equal to (i) the Development Security, less (ii) the ratio of the number of calendar days that the Commercial Operation Date is delayed beyond the original Commercial Operation Date to 180 days, multiplied by the Development Security. The portion of the Development Security retained by PECO shall be kept as liquidated damages, and PECO shall be entitled to retain the entire Development Security as such liquidated damages in the event that the Commercial Operation Date is extended more than 180 days.

(c) In the event that the Commercial Operation Date is not extended pursuant to the provisions of Section 4.4, but the Facility is resized pursuant to the provisions of Section 4.5, Seller shall be entitled only to a portion of the Development Security equal to (i) two percent (2%) times the Nominal Contract Value multiplied by (ii) the ratio of the revised Contract Amount resulting from the resizing to the original Contract Amount prior to the resizing The remainder of the Development Security shall be kept by PECO as liquidated damages.

(d) In the event that the Commercial Operation Date is extended pursuant to the provisions of Section 4.4 and the Seller meets such extended date but the Facility is resized pursuant to the provisions of Section 4.5, Seller shall be entitled only to a portion of the Development Security equal to (i) two percent (2%) times the Nominal Contract Value multiplied by (ii) the ratio of the revised Contract Amount resulting from the resizing to the original Contract Amount prior to the resizing multiplied by (iii) 1 – [(the number of calendar days that the

Commercial Operation Date is delayed beyond the original Commercial Operation Date) divided by 180]. The remainder of the Development Security shall be kept by PECO as liquidated damages.

(e) If some or all of the Development Security is to be returned to the Seller under this Section 6.1, it shall be returned within thirty (30) Business Days of the achievement of the Commercial Operation Date, with interest paid only if Seller satisfied the Development Security requirements by providing Cash to PECO. Such interest shall be calculated using the London Interbank Offered Rate (LIBOR) at the time of the Cash is returned to Seller, plus thirty (30) basis points.

(f) In the event the Seller fails to obtain the Commercial Operation Date Milestone, as may be extended pursuant to Section 4.4, PECO may terminate this Agreement pursuant to Section 9.1 and retain the entire Development Security.

6.1.3 The Parties acknowledge and agree that it is difficult or impossible to determine with precision the amount of damages that would or might be incurred by PECO as a result of the Facility failing to operate by the Commercial Operation Date Milestone. It is understood and agreed by the Parties that (a) PECO shall be damaged by failure of Seller to meet such obligations, (b) it would be impracticable or extremely difficult to fix the actual damages resulting therefrom, (c) any sums which would be creditable or payable under this Article 6 are in the nature of liquidated damages, and not a penalty, and are fair and reasonable, and (d) each payment represents a reasonable estimate of fair compensation for the losses that may reasonably be anticipated from each such failure. The liquidated damages available under this Section shall constitute PECO's sole damages for failure of the Seller to achieve the Commercial Operation Date or for any resizing of the Facility as provided in Article 4.

6.2 Credit Support. The Seller shall post security with PECO, on the Commercial Operation Date, in an amount based on the number of months remaining in the Term, as determined from the table (Credit Support Requirement) in Exhibit 6.

6.3 Grant of Security Interest. To secure its obligations under this Agreement, Seller hereby grants to PECO a present and continuing security interest in, and lien on (and right of setoff against), and assignment of, all cash collateral and cash equivalent collateral and any and all proceeds resulting therefrom or the liquidation thereof, whether now or hereafter held by, on behalf of, or for the benefit of, PECO, provided, however, that such interest may be junior to an interest granted by Seller in such collateral or proceeds for purposes of financing the development, construction or operation of the Facility. Seller agrees to take such action as reasonably required to perfect in favor of PECO such security interest in, and lien on (and right of setoff against), such collateral and any and all proceeds resulting therefrom or from the liquidation thereof.

6.4 Remedies. Upon or any time after the occurrence of an Event of Default caused by Seller, PECO may do any one or more of the following: (i) exercise any of the rights and remedies of the Company with respect to all collateral, including any such rights and remedies under law then in effect; (ii) exercise its rights of setoff against any and all property of Seller in

the possession of PECO, whether held in connection with this Agreement or any other agreement(s) between PECO and Seller for the provision of Energy or AECs; (iii) draw on any outstanding Letter of Credit issued for PECO's benefit; and (iv) liquidate all collateral security held by or for the benefit of the PECO free from any claim or right of any nature whatsoever of the Seller, including any equity or right of purchase or redemption by the Seller. PECO shall apply the proceeds of the collateral security realized upon the exercise of such rights or remedies to reduce Seller's obligation under this Agreement or any other agreement(s) between PECO and Seller for the provision of Energy or AECs (the Seller remaining liable for any amounts owing to the Company after such application), subject to PECO's obligation to return any surplus proceeds remaining after such obligations are satisfied in full.

6.5 Security Instruments. At Seller's choice, the following are deemed to be acceptable methods for posting security (each, a "Security Instrument"), if required:

6.5.1 Cash; or

6.5.2 An irrevocable transferable standby letter of credit (a "Letter of Credit") acceptable to the Company issued by a bank or other financial institution with a minimum "A" senior unsecured debt rating from S&P or Moody's (the "Issuer Minimum Requirements"). (A standard format for the Letter of Credit is provided in Exhibit 5.) In the event that senior unsecured debt ratings are unavailable from S&P, the corporate issuer rating, discounted one notch, will be used. In the event that senior unsecured debt ratings are unavailable from Moody's, the issuer rating will be used. The Company will only rely on senior unsecured debt ratings, or if unavailable, issuer or corporate issuer ratings. If the Seller does not have a senior unsecured debt rating and does not have an issuer or corporate issuer rating from a rating agency, it will be deemed by the Company not to be rated by that rating agency. The Letter of Credit shall state that it shall renew automatically for successive one-year or shorter periods unless the Company receives written notice from the issuing financial institution at least thirty (30) days prior to the expiration date stated in the Letter of Credit that the issuing financial institution elects not to extend the Letter of Credit. If the Company receives notice from the issuing financial institution that the Letter of Credit will not be extended, the Seller will be required to provide a substitute Letter of Credit from an alternative bank or financial institution satisfying the Issuer Minimum Requirements. The receipt of the substitute Letter of Credit must be effective on or before the expiration date of the expiring Letter of Credit and delivered to the Company at least fifteen (15) days before the expiration date of the original Letter of Credit. If the Seller fails to supply a substitute Letter of Credit as required herein, then the Company will have the right to draw on the expiring Letter of Credit and to hold the amount as collateral. If the credit rating of the issuer of a Letter of Credit falls below the Issuer Minimum Requirements, the Seller shall have two (2) Business Days (or such longer period as the Company in its sole discretion may permit in writing) following written notice by the Company to obtain a suitable Letter of Credit from another bank or other financial institution that meets the Issuer Minimum Requirements.

6.6 Calling on Security. The Company may call upon the Security Instrument posted by the Seller (i) if the Seller fails to pay amounts due to the Company pursuant to this Agreement or any other agreement(s) between the Company and the Seller for the provision of Energy and AECs after written notice of default is provided to the Seller and any applicable cure

period ends; and (ii) with respect to the Development Security, to satisfy PECO's rights to such portions of the Development Security specified in Section 6.1. The foregoing notwithstanding, the Security Instrument posted by the Seller shall become due automatically, and may be called upon by the Company, without prior notice or right of cure in the case of any Event of Default involving the Seller arising under Section 9.1.1.

6.7 Interest on Cash Held by Company. The Company will pay simple interest (not compounded) calculated at the lower of the Interest Rate or six (6) percent per annum on any Cash posted by the Seller as Performance Security and directly held by the Company pursuant to this Agreement.

ARTICLE 7
BILLING AND PAYMENT; RECORDS

7.1 Invoices. Beginning with the end of the first Semi-Annual period after the Effective Date, Seller shall send PECO a statement following the Delivery of AECs after each Semi-Annual period setting forth all amounts due either to the Seller or to PECO arising during the preceding Semi-Annual period. The statement shall include (i) after the commencement of the Term, the quantity of AECs that were Delivered by Seller to PECO during such Semi-Annual period and the total amount owed by PECO for those AECs at the Contract Price, (ii) any interest due to Seller as provided in Section 6.7, and (iii) any other amount due Seller or to PECO under this Agreement in respect of such Semi-Annual period (including the amount of any Replacement AEC Payment). Such statement shall be sent by Seller to PECO no later than fifteen (15) Business Days following the Delivery of AECs for which the statement is applicable.

7.2 Payment. Subject to all conditions and provisions of this Agreement (including Section 7.7), no later than fifteen (15) Business Days after the date of a statement submitted by Seller, or if such day is not a Business Day, the immediately following Business Day, the Party owing the net amount shown to be due on such statement shall remit to the other Party, by wire transfer in accordance with Section 12.1, the amount due pursuant to such statement.

7.3 Interest. Amounts not paid shall accrue interest from the due date to the date of payment at the Interest Rate.

7.4 Taxes. Seller shall be responsible for all existing and any new taxes, fees, levies, assessments, penalties, licenses, or charges imposed or levied by any federal, state or local governmental agency (collectively, "Taxes") on the electricity and capacity associated with the Facility and on all AECs prior to and including the Delivery of AECs under this Agreement. PECO shall be responsible for all existing and any new Taxes imposed or levied by any federal, state or local governmental agency on AECs after transfer to PECO. If PECO is required to remit or pay Taxes that are Seller's responsibility under this Agreement, then Seller shall promptly reimburse PECO for such Taxes. If Seller is required to remit or pay Taxes that are PECO's responsibility under this Agreement, then PECO shall promptly reimburse Seller for such Taxes.

7.5 Disputed Amounts. If either Party, in good faith, disputes any amount due pursuant to a statement rendered hereunder, such Party shall notify the other Party of the specific

basis for the dispute and shall pay that portion of the amount shown to be due on the statement that is undisputed, on or before the due date. If any amount disputed by such Party is determined to be due the other Party, whether by agreement of the Parties or through arbitration in accordance with Section 13.2, the amount due shall be paid within five (5) Business Days of such determination or resolution, along with interest accrued at the Interest Rate from the date due to the date paid. Notwithstanding the above, no dispute may be made with respect to any statement or payment hereunder unless a Party questions the accuracy of such payment or statement within one year after the date of such statement or payment.

7.6 Records. Each Party shall keep and maintain all records as may be necessary or useful in performing or verifying any calculations made pursuant to this Agreement, or in verifying such Party's performance hereunder. All such records shall be retained by each Party for at least three (3) calendar years following the calendar year in which such records were created.

7.7 Audit Rights. Each Party, through its authorized representatives, shall have the right, at its sole expense and during normal business hours, to examine and copy the records of the other Party to the extent reasonably necessary to verify the accuracy of any statement, charge or computation made hereunder or to verify the other Party's performance of its obligations hereunder. If any statement is determined by the Parties or through arbitration to be inaccurate, a corrected statement shall be issued and any amount due thereunder will be promptly paid and shall bear interest calculated at the Interest Rate from the date of the overpayment or underpayment to the date of receipt of the reconciling payment. Notwithstanding the above, no adjustment shall be made with respect to any statement or payment hereunder unless a Party questions the accuracy of such statement or payment within one year after the date of such statement or payment.

ARTICLE 8
REPRESENTATIONS AND WARRANTIES

8.1 Mutual Representations. As a material inducement to execution of this Agreement, each Party hereby represents and warrants to the other Party that:

8.1.1 It is duly organized or formed, validly existing and in good standing under the laws of the jurisdiction of its organization or formation, and is qualified to conduct its business in all jurisdictions necessary to perform its obligations hereunder;

8.1.2 The execution, delivery and performance of this Agreement are within its powers, have been duly authorized by all necessary action and do not violate any of the terms or conditions in its governing documents, any agreement to which it is a party or by which it or any of its property is bound, or any Requirement of Law applicable to it;

8.1.3 Except as set forth in and as required by this Agreement, no consent, approval, order or authorization of, or registration, declaration or filing with, any Governmental Authority is required by such Party in connection with the execution, delivery or performance of this Agreement;

8.1.4 This Agreement constitutes its legal, valid and binding obligation, enforceable against it in accordance with its terms, subject to bankruptcy, insolvency, reorganization and other laws affecting creditors' rights generally, and with regard to equitable remedies, to the discretion of the court before which proceedings to obtain same may be pending;

8.1.5 No Event of Default has occurred and there are no bankruptcy, insolvency, reorganization, receivership or other arrangement proceedings pending or being contemplated by it, or to its knowledge threatened against it;

8.1.6 To such Party's knowledge, there are no actions, proceedings, judgments, rulings or orders, issued by or pending before any court or other governmental body, that would materially adversely affect its ability to perform its obligations under this Agreement;

8.1.7 It is, and will continue to be for the Term, a Forward Contract Merchant both generally and with respect to the AECs delivered and purchased under this Agreement.

8.2 Forward Contract. The Parties acknowledge that this Agreement is a Forward Contract and the Parties are Forward Contract Merchants, both generally and with respect to the deliveries of AECs pursuant to this Agreement, that each party is an "eligible contract participant" as set forth in the Commodities Exchange Act; and, accordingly, the Parties are entitled to the protections of the Safe Harbor Provisions of the Bankruptcy Code. The Parties therefore agree that this Agreement may be terminated and the remedies hereunder exercised by either Party in accordance with Article 2 and Article 9 hereof upon the commencement of a proceeding by the other Party under any chapter of the Bankruptcy Code, and that the automatic stay of Section 362(a) of the Bankruptcy Code shall not apply to such termination.

8.3 No Representation or Warranty By PECO of Facility or Seller. Any review by PECO of any information or material pertaining to the Seller or the Facility (including its design, operation, and compliance with Requirements of Law) is solely for PECO's information only. By conducting such review, PECO makes no representation or warranty as to the Seller or to the Facility, including its reliability, capacity, economic viability, operation, performance, safety, or compliance with Requirements of Law, RTO Requirements, or Prudent Utility Practice. PECO does not endorse or in any way approve of any representation or warranty of Seller in any agreement or to any Person, and Seller shall not make any such representation that PECO has given any such approval.

ARTICLE 9
EVENTS OF DEFAULT AND REMEDIES

9.1 Events of Default. An "Event of Default" by a Party (the "Defaulting Party") shall mean:

9.1.1 With respect to Seller, unless otherwise excused or permitted under the terms of this Agreement, the following events, without notice or the opportunity to cure, if the Seller:

(a) fails to achieve the Commercial Operation Date or any other Significant Milestone in accordance with the Significant Milestone Schedule, as may be extended pursuant to the provisions of Article 4;

(b) fails to meet the ratings requirements or to comply with the collateral requirements set forth in Article 6 within the time frames set forth in this Agreement;

(c) fails to provide at least ten percent (10%) of the Contract Amount of AECs for any Contract Year from the Facility;

(d) (1) fails to make any payment when due (whether by scheduled maturity, required prepayment, acceleration, demand or otherwise) in respect of any indebtedness for borrowed money involving a principal sum in excess of $5,000,000 ("Material Debt") and such failure continues after the applicable grace or notice period, if any, specified in the relevant document on the date of such failure, or (2) fails to perform or observe any other condition or covenant, or any other event shall occur or condition exist, under any agreement or instrument relating to any Material Debt, if, in any such event, the effect of such failure, event or condition is to cause, or permit the holder or holders thereof or beneficiary or beneficiaries thereof (or a trustee or agent on behalf of such holder or holders or beneficiary or beneficiaries) to cause (after the expiration of any applicable grace period or notice period, if any, specified in the relevant document on the date of such failure) such Material Debt to become due and payable or to be repurchased, defeased or redeemed prior to its expressed maturity;

(e) is dissolved (other than pursuant to a consolidation, amalgamation or merger);

(f) makes an assignment for the benefit of its creditors;

(g) has a secured party take possession of all or substantially all of its assets or has a distress, execution, attachment, sequestration or other legal process levied, enforced or sued on or against all or substantially all of its assets; or

(h) has a resolution passed for its winding-up, official management or liquidation (other than pursuant to a consolidation, amalgamation or merger).

9.1.2 With respect to either Party, an Event of Default shall occur if such Party:

(a) is the subject of a voluntary bankruptcy, insolvency or similar proceeding;

(b) applies for, seeks consent to, or acquiesces in the appointment of a receiver, custodian, trustee, liquidator or similar official to manage all or a substantial portion of its assets;

(c) is the subject of an involuntary bankruptcy or similar proceeding, and fails to have such proceeding dismissed within 60 days; or

(d) commits an act or makes an omission that constitutes an "Event of Default" under any other agreement(s) between PECO and the Seller for the provision of Energy or AECs.

9.1.3 Unless otherwise excused or permitted under the terms of this Agreement, a Party's failure to make, when due, any payment required pursuant to this Agreement, regardless of whether a payment or portion thereof may be subject to a billing dispute, shall constitute an Event of Default unless a Party shall have cured the same within three (3) Business Days after receipt of written notice of such payment failure from the other Party.

9.1.4 Unless otherwise excused or permitted under the terms of this Agreement, any of the following events shall constitute an Event of Default unless a Party shall have cured the same within thirty (30) days after receipt of written notice of the occurrence of such event from the other Party:

(a) Any representation, warranty or covenant made by such Party herein is proven to be false or misleading in any material respect at the time it was made;

(b) A Party transfers or assigns or otherwise conveys any of its rights or obligations under this Agreement to another entity without the other Party's prior written consent, to the extent such consent is required under this Agreement, or if at the time of such transfer, assignment or conveyance, the resulting, surviving or transferee entity fails to assume all the obligations of such Party under this Agreement by operation of law or pursuant to an agreement reasonably satisfactory to the other Party;

(c) A Party's unexcused failure to perform any other material covenant or obligation set forth in this Agreement that is not enumerated in this Section 9.1; or

(d) with respect to Seller, Seller fails to have and maintain, during the Term, all federal, state and local Permits to permit its performance under this Agreement.

9.2 Rights Upon Default. Upon and during the continuation of an Event of Default, the Non-Defaulting Party shall be entitled to elect or pursue one or more of the following remedies:

9.2.1 terminate the Agreement by providing written notice to the Defaulting Party of an Early Termination, as provided in Section 2.2;

9.2.2 accelerate all amounts then owing by the Defaulting Party to the Non-Defaulting Party;

9.2.3 withhold any payments due to the Defaulting Party under this Agreement;

9.2.4 suspend its performance under this Agreement; and

9.2.5 pursue any other remedies available at law or in equity, except to the extent such remedies are expressly limited by this Agreement.

9.3 Reliance on Netting. The Parties are making credit, default, collateral and other decisions and changes based upon and in reliance on the effectiveness of the default, early termination, setoff and netting provisions of this Agreement. The Parties would not enter into this Agreement and would change their position with regard to netting except for their reliance on and with the understanding that these netting terms will be effective. Notwithstanding anything else in this Agreement or in any other agreement between the Parties to the contrary, if for any reason these terms or any right of offset or netting hereunder or under another agreement in favor of the Non-Defaulting Party against a bankrupt Defaulting Party is delayed from being exercised or is not enforceable in accordance with its terms because either Party asserts or is concerned that the Safe Harbor Provisions of the Bankruptcy Code do not apply to such rights of enforcement or for any other reason, the Non-Defaulting Party may (a) exercise its rights to effect a setoff under Section 553 of the Bankruptcy Code or other applicable provisions, equity and law, and (b) withhold payments subject to a claim of offset under any obligations due the Defaulting Party in respect of any transactions or deliveries under this Agreement or any other agreement until such setoff rights are exercised and effected.

9.4 Setoff of Payment Obligations of the Non-Defaulting Party. Any payment obligations of the Non-Defaulting Party to the Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the Seller for the provision of Energy or AECs shall be set off: (i) first, to satisfy any payment obligations of the Defaulting Party to the Non-Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the Seller for the provision of Energy or AECs that are unsecured; (ii) second, to satisfy any payment obligations of the Defaulting Party to the Non-Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the Seller for the provision of Energy or AECs that are unsecured, but which are subject to a guaranty; and (iii) third, to satisfy any remaining payment obligations of the Defaulting Party to the Non-Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the Seller for the provision of Energy or AECs. Any setoff shall not be subject to the automatic stay by virtue of Section 362(b)(6) of the Bankruptcy Code.

9.5 Preservation of Rights of the Non-Defaulting Party. The rights of the Non-Defaulting Party under this Agreement, including Sections 9.3 and 9.4 shall be supplemental to, and not in lieu of, any right of recoupment, lien, or set-off afforded by applicable Requirements of Law, and all such rights are expressly preserved for the benefit of the Non-Defaulting Party.

9.6 Integrated Transaction. To the extent that Section 365 of the Bankruptcy Code applies to this Agreement, the Parties agree that all transactions under this Agreement constitute one integrated transaction that can only be assumed or rejected in its entirety.

ARTICLE 10
ASSIGNMENT

10.1 Assignment. Neither Party shall assign this Agreement or any of its rights or obligations hereunder (including by lease, subcontract, or otherwise) without the prior written consent of the other Party. Notwithstanding the foregoing, either Party may, without the need for consent from the other Party, transfer or assign this Agreement to an Affiliate of such Party, providing that the assigning Party shall provide notice to the other Party and shall remain responsible for its obligations under the Agreement. In all such transfers and assignments, the succeeding Party must agree to comply with all the provisions, terms and conditions of this Agreement, including the credit and collateral security requirements set out in Article 6. Except as specifically provided in this Article 10, any assignment or transfer of this Agreement or any rights, duties or interests hereunder by any Party without the written consent of the other Party shall be void and of no force or effect.

10.2 Collateral Assignment by Seller. Without the consent of PECO, Seller may, in its discretion, make a collateral assignment of this Agreement to any and all lenders or grant any or all lenders a lien or security interest in any right, title or interest in part or all of the Facility or any or all of Seller's rights under this Agreement for the purpose of the financing or refinancing of the Facility; provided, however, that Seller shall provide notice of each such assignment (including the identity of the assignee) prior to assignment and such assignment shall recognize PECO's rights under this Agreement. In order to facilitate the obtaining of financing or refinancing of the Facility, PECO shall cooperate with Seller and execute consents, agreements or similar documents with respect to a collateral assignment hereof to any lender as such lender may reasonably request in connection with the financing or refinancing of the Facility, including an agreement to give notice to such lenders of any default by Seller under this Agreement and to allow such lenders to cure any such default during periods which are equal to and consistent with the cure periods Seller has under this Agreement, provided that PECO shall be reasonably satisfied that any such consents, agreements or similar documents do not in any manner adversely affect its rights under this Agreement or impose material obligations on PECO except with respect to providing any additional notice of default and opportunity to cure consistent with this Agreement.

ARTICLE 11
FORCE MAJEURE; INDEMNITY; LIMITATION OF LIABILITY

11.1 Force Majeure. If either Party is rendered unable by a Force Majeure event to carry out, in whole or in part, its obligations under this Agreement, then, during the pendency of such event of Force Majeure, but for no longer period, the obligations of the affected Party (other than the obligation to make payments hereunder when due) shall be suspended to the extent required. The affected Party shall (i) give the other Party written notice within 48 hours of the commencement of the Force Majeure event, with details to be supplied within three (3) Business Days after the commencement of the Force Majeure event further describing the particulars of the occurrence of the Force Majeure event, and (ii) take all reasonable steps to remedy the cause of the Force Majeure event with all reasonable dispatch. Whenever either Party is required to commence or complete any action within a specified period, such period shall be extended by an amount equal to the duration of any event of Force Majeure occurring or continuing during such

period; provided, however, that in no event will any Force Majeure event extend this Agreement beyond its Term. A determination of force majeure by the PaPUC under the Act shall not constitute a determination of Force Majeure under this Agreement.

11.2 Indemnification.

11.2.1 Each Party shall indemnify and hold harmless the other Party and its officers, directors, agents and employees (each an "Indemnified Party") from and against any and all claims, demands, actions, losses, liabilities, expenses (including reasonable legal fees and expenses), suits and proceedings of any nature whatsoever for personal injury, death or property damage to third parties (collectively "Liabilities") that arise out of or are in any manner connected with the performance of this Agreement.

11.2.2 Without limiting the foregoing, Seller shall indemnify, defend and hold harmless PECO (and any PECO Indemnified Party) from any Liabilities arising from the generation of Energy by the Facility prior to delivery of any Energy to the Energy Delivery Point and for any Claims arising from the design, construction, operation and removal of the Facility.

11.2.3 Any fines, penalties or other costs incurred by a Party or its agents, employees or subcontractors for non-compliance by such Party, its agents, employees or subcontractors with any Requirement of Law will not be reimbursed by the other Party but will be the sole responsibility of such non-complying Party.

11.2.4 A Party seeking indemnification under this Section 11.2 shall give written notice to the indemnifying Party as soon as reasonably practicable after the Indemnified Party becomes aware of any fact, condition or event which may give rise to Liabilities for which indemnification may be sought under this Section 11.2.

11.3 Limitations of Remedies, Liability and Damages. The Parties agree that the remedies and measures of damages provided in this Agreement satisfy the essential purposes hereof. If no measure of damages or other remedy is expressly provided herein, the obligor's liability shall be limited to direct actual damages only, which direct actual damages shall be the sole and exclusive remedy and all other remedies or damages at law or in equity are waived. Unless otherwise provided herein, neither Party shall be liable for consequential, incidental, punitive, exemplary or indirect damages, lost profits or other business interruption damages, (other than consequential, incidental, punitive, exemplary or indirect damages, lost profits or other business interruption damages recovered by an unaffiliated third party against a Party subject to indemnification hereunder), whether such damages are allowed or provided by statute, in tort, under any indemnity provision or otherwise.

ARTICLE 12
NOTICES AND ADDRESS FOR PAYMENT

12.1 Notices.

12.1.1 Except as set forth in Section 12.1.2, all notices, requests, statements or payments, if by check, shall be made to the addresses set out below. Notices required to be in writing shall be delivered by letter, facsimile or other documentary form. Notice by facsimile or

hand delivery shall be deemed to have been received by the close of the Business Day during which the notice is received or hand delivered. Notice by mail or overnight courier shall be deemed to have been received upon delivery as evidenced by the delivery receipt.

To PECO:

with a copy to: PECO Energy Acquisition
S18-2
2301 Market Street
Philadelphia, PA 19103
Attn: Director, PECO Energy Acquisition

to Seller:

12.1.2 All notices, demands or requests regarding credit requirements and credit related security or deposit transfers shall be in writing and shall be personally delivered or sent by overnight express mail, courier service or facsimile transmission (with the original transmitted by any of the other aforementioned delivery methods) to the addresses specified below:

To PECO:

with a copy to: PECO Energy Acquisition
S18-2
2301 Market Street
Philadelphia, PA 19103
Attn: Director, PECO Energy Acquisition

to Seller:

12.1.3 All amounts due Seller under this Agreement that are paid by check must be sent via United States mail to the address specified below:

12.1.4 All amounts due PECO under this Agreement that are paid by check must be sent via United States mail to the address specified below:

12.1.5 A Party's address or addressee to which notices or invoices shall be sent may be changed from time to time by such Party by notice served as hereinabove provided.

12.2 Notice After Close of Business. Notice received after the close of the Business Day shall be deemed received on the next Business Day; provided, however, that notice by

facsimile transmission shall be deemed to have been received by the recipient if the recipient confirms receipt telephonically or in writing.

ARTICLE 13
DISPUTE RESOLUTION

13.1 Negotiations. The Parties shall attempt in good faith to resolve all disputes arising out of or related to or in connection with this Agreement promptly by negotiation, as provided in this Section. Any Party may give the other Party written notice of any dispute not resolved in the normal course of business. Executives of both Parties at levels one level above the personnel who have previously been involved in the dispute shall meet at a mutually acceptable time and place within ten (10) Business Days after delivery of such notice, and thereafter as often as they reasonably deem necessary, to exchange relevant information and to attempt to resolve the dispute. If the matter has not been resolved within thirty (30) Business Days from the referral of the dispute to senior executives, or if no meeting of senior executives has taken place within fifteen (15) Business Days after such referral, either Party may initiate arbitration as provided in Section 13.2. All negotiations pursuant to this clause are confidential, shall be considered to be in the nature of settlement discussions and shall be subject to Section 13.3.

13.2 Arbitration.

13.2.1 If the negotiation process provided for in Section 13.1 has not resolved the dispute, the dispute shall be decided by binding arbitration at Philadelphia, Pennsylvania in accordance with the Commercial Arbitration Rules of the American Arbitration Association (except as expressly provided otherwise herein). The arbitration shall be governed by the United States Arbitration Act (9 U.S.C. § 1 et seq.), and judgment upon the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof. This agreement to arbitrate and any other agreement or consent to arbitrate entered into in accordance herewith will be specifically enforceable under the prevailing arbitration law of any court having jurisdiction. Any arbitration may be consolidated with any other arbitration proceedings between the Parties commenced under this Section 13.2. The award of the arbitrator shall be specifically enforceable in a court of competent jurisdiction.

13.2.2 Either Party may commence the arbitration by giving to the other Party written notice in sufficient detail of the existence and nature of any dispute proposed to be arbitrated. The demand must be made within a reasonable time after the dispute has arisen. In no event may the demand for arbitration be made if the institution of legal or equitable proceedings based on such dispute is barred by the applicable statute of limitations. The Parties shall attempt to agree on a person to serve as arbitrator with respect to the matter at issue. If the Parties cannot agree on an arbitrator within ten (10) Business Days of such notice, each shall then appoint one individual to serve as an arbitrator within thirty (30) Business Days of such notice and the two (2) individuals thus appointed shall select a third arbitrator to serve as chairman of the panel of arbitrators. Such three (3) arbitrators shall determine all matters by majority vote; provided however, if the two (2) arbitrators appointed by the Parties are unable to agree upon the appointment of the third arbitrator within ten (10) Business Days after their appointment, both shall give written notice of such failure to agree to the Parties, and, if the

Parties fail to agree upon the selection of such third arbitrator within five (5) Business Days of such notice, then either of the Parties upon written notice to the other may require such appointment from, and pursuant to the Commercial Arbitration Rules of the American Arbitration Association. Any arbitrator appointed shall be a present or former executive of an electric utility, or private power producer, or an attorney, in each case with substantial experience in electric power purchase agreements. Prior to appointment, each arbitrator shall agree to conduct such arbitration in accordance with the terms of this Agreement.

13.2.3 The Parties shall have sixty (60) calendar days after appointment of all arbitrators to perform discovery and present evidence and argument to the arbitrators. During that period, the arbitrators shall be available to receive and consider all such evidence as is relevant and, within reasonable limits due to the restricted time period, to hear as much argument as is feasible, giving a fair allocation of time to each Party to the arbitration. The arbitrators shall use all reasonable means to expedite discovery and to sanction noncompliance with reasonable discovery requests or any discovery order. The arbitrators shall not consider any evidence or argument not presented during such period and shall not extend such period except by the written consent of both parties. At the conclusion of such period, the arbitrators shall have forty-five (45) calendar days to reach a determination.

13.2.4 The arbitrators shall have the right only to interpret and apply the terms and conditions of this Agreement and to order any remedy allowed by this Agreement, and may not change any term or condition of this Agreement, deprive either Party of any right or remedy expressly provided hereunder, or provide any right or remedy that has been excluded hereunder.

13.2.5 The arbitrators shall give a written decision to the Parties stating their findings of fact, conclusions of law and order, and shall furnish to each Party a copy thereof signed by them within five (5) calendar days from the date of their determination. Each party shall pay the cost of the arbitrator or arbitrators, with respect to those issues as to which they do not prevail, as determined by the arbitrator or arbitrators.

13.3 Settlement Discussions. The Parties agree that no statements of position or offers of settlement made in the course of the dispute process described in Section 13.1 above will be offered into evidence for any purpose in any litigation or arbitration between the Parties, nor will any such statements or offers of settlement be used in any manner against either Party in any such litigation or arbitration. Further, no such statements or offers of settlement shall constitute an admission or waiver of rights by either Party in connection with any such litigation or arbitration. At the request of either Party, any such statements and offers of settlement, and all copies thereof, shall be promptly returned to the Party providing the same.

13.4 Preliminary Injunctive Relief. Nothing in this Article 13 shall preclude, or be construed to preclude, the resort by either party to a court of competent jurisdiction solely for the purposes of securing a temporary or preliminary injunction to preserve the status quo or avoid irreparable harm pending arbitration pursuant to this Article 13.

ARTICLE 14
MISCELLANEOUS

14.1 Entire Agreement. This Agreement constitutes the entire agreement between the Parties with respect to the subject matter hereof, and it supersedes all prior oral or written agreements, commitments, negotiations or understandings with respect to the matters provided for herein.

14.2 Schedules and Exhibits. The Schedules and the Exhibits attached hereto are hereby incorporated into this Agreement and are hereby made a part hereof as if set out in full herein.

14.3 Amendment. Unless expressly provided otherwise in another provision of this Agreement, this Agreement shall not be amended, altered or modified except by an instrument in writing duly executed by both Parties. It is agreed that no use of trade or other regular practice or method of dealing between the Parties hereto shall be used to modify, interpret, supplement, or alter in any manner the terms of this Agreement.

14.4 Waiver. Any agreement on the part of a Party to any extension or waiver of any provision hereof shall be valid only if set forth in an instrument in writing signed on behalf of such Party. A waiver by a Party of the performance of any covenant, agreement, obligation, condition, representation or warranty shall not be construed as a waiver of any other covenant, agreement, obligation, condition, representation or warranty. A waiver by a Party of the performance of any act shall not constitute a waiver of the performance of any other act or an identical act required to be performed at a later time.

14.5 Remedies Cumulative. No right or remedy herein conferred upon or reserved to either Party is intended to be exclusive of any other right or remedy, and each and every right and remedy shall be cumulative and in addition to any other right or remedy under this Agreement, or under applicable law, whether now or hereafter existing.

14.6 Binding Effect; Limitation of Benefits. This Agreement shall be binding upon and shall insure to the benefit of the Parties hereto and, subject to the provisions of Article 10 hereof, their successors and permitted assigns. Nothing in this Agreement is intended to confer benefits, rights or remedies unto any Person other than the Parties and their permitted successors and assigns, and no third party shall have the right to enforce the provisions of this Agreement.

14.7 Compliance with Laws. Except as otherwise provided in this Agreement, each Party to this Agreement shall comply, at its own expense, with all applicable laws, statutes, regulations, rules, ordinances, orders, injunctions, writs, decrees or awards of any government or political subdivision thereof, or any agency, authority, bureau, commission, department or instrumentality thereof, or any court, tribunal, or arbitrator, in all applicable, material respects in connection with all activities and all performance under or in connection with this Agreement.

14.8 Governing Law. The validity, interpretation and performance of this Agreement and each of its provisions shall be governed by the laws of the Commonwealth of Pennsylvania, without giving effect to any choice of conflict of law provision or rule (whether of the

Commonwealth of Pennsylvania or any other jurisdiction) that would cause the application of the laws of any jurisdiction other than the Commonwealth of Pennsylvania.

14.9 No Partnership or Joint Venture. This Agreement is not intended to create nor shall it be construed to create any partnership or joint venture relationship between PECO and Seller, and neither Party hereto shall have the power to bind or obligate the other Party. Neither Party hereto shall be liable for the payment or performance of any debts, obligations, or liabilities of the other Party, unless expressly assumed in writing herein or otherwise. Each Party retains full control over the employment, direction, compensation and discharge of its employees, and will be solely responsible for all compensation of such employees, including social security, withholding and worker's compensation responsibilities.

14.10 Headings. The titles, headings and table of contents contained in this Agreement are inserted for convenience of reference only, shall not be deemed to be a part of this Agreement for any purpose, and shall not in any way define or affect the meaning, construction or scope of any of the provisions hereof.

14.11 Number of Days. In computing the number of days for purposes of this Agreement, all days shall be counted, including Saturdays, Sundays, and holidays; provided, however, that if the final day of any time period falls on a Saturday, Sunday, or holiday, then the final day shall be deemed to be the next day which is not a Saturday, Sunday, or holiday.

14.12 E-mail in Place of Writing. Where the parties agree, any written notification required by this Agreement may be transmitted via e-mail.

14.13 Severability. Whenever possible, each provision of this Agreement shall be interpreted in such a manner as to be effective and valid under the domestic laws of the Commonwealth of Pennsylvania as provided herein, but if any provision of this Agreement is held to be illegal, invalid or unenforceable under present or future Laws effective during the term hereof, then (a) in lieu of such illegal, invalid or unenforceable provision, the Parties shall promptly endeavor, in good faith negotiations, to agree on a provision as may be possible and be legal, valid and enforceable, provided that no Party shall be required to agree to any provision that would materially alter any of its rights or obligations under this Agreement, and (b) the legality, validity and enforceability of the remaining provisions of this Agreement shall not in any way be affected or impaired thereby. To the extent permitted by law, each Party hereby waives any Requirement of Law that renders any such provision prohibited or unenforceable in any respect.

14.14 Counterparts. This Agreement may be executed in any number of counterparts, each of which will be deemed an original, but all of which taken together shall constitute one single agreement between the Parties.

[Signatures Appear on the Following Page]

IN WITNESS WHEREOF, this Agreement has been executed and delivered by the duly authorized representatives of PECO and Seller as of the date first written above.

PECO ENERGY COMPANY,
a Pennsylvania Corporation

By: _____

Name: _____

Title: _____

[SELLER]
a _____

By: _____

Name: _____

Title: _____

EXHIBIT 1
FACILITY DESCRIPTION

Facility Name:

Facility Address:

Type of AEPS Alternative Energy Source: [solar photovoltaic]

Energy Delivery Point (if applicable):

Description of Facility Generating Units and related facilities (including number, manufacturer and model of Facility Generating Units, and layout):

Description of Interconnection Facilities (if applicable):

Description of Host (if applicable):

Nameplate Capacity Rating (MW):

Estimated Capacity Factor (%):

The attached site map indicates the location and layout of the Facility equipment and other site details.

The attached diagram shows the Energy Delivery Point and/or Host (if applicable), metering devices and other equipment installed at the Facility.

EXHIBIT 2
SIGNIFICANT MILESTONE SCHEDULE

Major Permits Milestone date:

Major Permits [list here]: 1.
2.
3.

Financing Milestone date:

Notice to Proceed Date to Major Generation Equipment Supplier(s):

Notice to Proceed Date to Balance of Plant Contractor:

Construction Milestone Dates:

Commercial Operation Date Milestone:

EXHIBIT 3
CONTRACT TERMS

Type of AEC: AEPS Tier I solar photovoltaic

Contract Amount (AECs / Contract Year):

Initial Period Contract Amount (AECs to be Delivered to PECO during a partial AEPS Reporting Period after Commercial Operation):

Contract-Related Capacity (MW):

Estimated Annual Total Facility AEC Production (Total AECs/Contract Year):

Contract Price ($/AEC):

EXHIBIT 4

MILESTONE PROGRESS REPORTING FORM

Each Milestone Progress Report shall include the following items:

1. Cover Page

2. Brief Facility description

3. Description of any planned changes to the Facility and the Site description in Exhibit 1.

4. Bar chart schedule showing progress on achieving Seller's Significant Milestone Schedule, together with a written explanation of such progress.

5. PERT or GANT chart showing critical path schedule of major items and activities.

6. Summary of activities during the Month covered by the report.

7. Forecast of activities scheduled for the current Month.

8. List of issues that could potentially impact achievement of Seller's Significant Milestone Schedule.

9. Enumeration and schedule of any support or actions requested of PECO.

10. Progress and schedule of all agreements, contracts, permits, approvals, technical studies, financing agreements and major equipment purchase orders showing the start dates, completion dates, and completion percentages.

11. A status report of start-up activities, including a forecast of activities ongoing and after start-up, a report on Facility performance including performance projections for the next twelve (12) Months.

EXHIBIT 5

SAMPLE LETTER OF CREDIT

[On Issuing Bank's Letterhead]
IRREVOCABLE TRANSFERABLE STANDBY LETTER OF CREDIT

_____ (Date)

Letter of Credit No. _____

To: PECO Energy Company
[address]
Attention:_____

1. We hereby establish this Irrevocable Transferable Standby Letter of Credit (this "Letter of Credit") in your favor in the amount of USD $_____, effective immediately and available to you at sight upon demand at our counters at _____[designate Issuing Bank's location for presentments] and expiring at 5:00 PM [New York, NY time[1]] on _____, 20__, [one year after date of issuance] (the "Initial Expiration Date"), unless terminated earlier in accordance with the provisions of Paragraph 11 hereof or extended one or more times in accordance with the provisions of Paragraph 10 hereof (the "Extended Expiration Date"; the latest of the Initial Expiration Date and any Extended Expiration Date being referred to herein as the "Expiration Date").

2. This Letter of Credit is issued at the request and for the account of _____ _____ _____ (including its successors and assigns, the "Applicant"), to secure its obligations under one or more Alternative Energy Purchase and Sale Agreements between you and the Applicant or its affiliates.

3. We hereby irrevocably authorize you to draw on us, in accordance with the terms and conditions hereof, up to the amount available under this Letter of Credit from time to time, subject to reduction as provided in Paragraph 8. A partial or full drawing hereunder may be presented by you on any Business Day on or prior to the Expiration Date by delivering or transmitting to _____ (identify Issuing Bank), _____ _____ (U.S. address), (a) a notice executed by you substantially in the form of Annex 1 hereto, appropriately completed and duly signed by your Authorized Officer and (b) your draft substantially in the form of Annex 2 hereto, appropriately completed and duly signed by your Authorized Officer.

[1] If the issuer of the Letter of Credit is located in an area that is not in the Eastern time zone, this time and all other times in this Letter of Credit, and the definition of a Business Day should be adjusted accordingly

4. Drafts, document(s) and other communications hereunder may be presented or delivered to us by facsimile transmission. Presentation of documents to effect a draw by facsimile must be made to the following facsimile number: _____, and confirmed by telephone to us at the following number: _____. In the event of a presentation via facsimile transmission, no mail confirmation is necessary and the facsimile transmission will constitute the operative drawing documents.

5. We will honor a drawing hereunder made in compliance with the terms and provisions of this Letter of Credit by transferring in immediately available funds the amount specified in your draft (or so much thereof as is available hereunder) delivered or transmitted to us in connection with such drawing to the account designated as provided below, by 3:00 PM [New York, NY time] on the date of such drawing, if delivery or transmission of the requisite documents pursuant to Paragraph 3 hereof is made prior to 11:00 AM [New York, NY time] on a Business Day, but at the opening of business on the first Business Day next succeeding the date of such drawing if delivery or transmission of the requisite documents pursuant to Paragraph 3 hereof is made on or after 11:00 AM [New York, NY time] on any Business Day.

6. If a demand for payment made by you hereunder does not, in any instance, conform to the terms and conditions of this Letter of Credit, we shall give you notice not later than the time provided in Paragraph 5 above for honor of a drawing presented to us, that the demand for payment was not effected in accordance with the terms and conditions of this Letter of Credit, stating the reasons therefor and that we will upon your instructions hold any documents at your disposal or return the same to you. Upon being notified that the demand for payment was not effected in conformity with this Letter of Credit, you may attempt to correct any such non-conforming demand for payment to the extent that you are entitled to do so, provided, however, in such event a conforming demand for payment must be timely made in accordance with the terms of this Letter of Credit.

7. Unless otherwise hereafter designated in writing to us by your Authorized Officer, all payments made by us under this Letter of Credit shall be transmitted by wire transfer to you pursuant to the following instructions:

   PECO Energy Company
   Account No.: _____
   Bank: _____
   Bank's Address: _____
   _____
   ABA Routing No.: _____
   Contact: _____
   Telephone No.: _____

8. Partial drawings are permitted hereunder and multiple drawings are permitted hereunder. The amount available for drawing by you under this Letter of Credit shall be automatically reduced to the extent of the amount of any drawings referencing this Letter of Credit paid by us. Presentation of demands for drawings in amounts that exceed the amount available to be drawn hereunder shall not be deemed a failure to comply with the requirements of Paragraph 3 hereof,

provided that the amounts payable on any such demand shall not exceed the amount then available to be drawn under this Letter of Credit.

9. We may, but shall not be obligated to, accept any request by you to amend this Letter of Credit to increase or decrease the amount available hereunder. Such request may be made pursuant to a "New Availability Request" in the form of Annex 3 hereto appropriately completed and executed by your Authorized Officer delivered to us requesting us to amend this Letter of Credit to change the amount available hereunder to the amount set forth in such New Availability Request. Upon acceptance by us of your New Availability Request to change the amount of this Letter of Credit, we will issue to you an amendment of this Letter of Credit in the amount set forth in the New Availability Request. The amount available under this Letter of Credit from the date of such amendment shall be the full amount stated therein regardless of our honor and payment of draws under this Letter of Credit prior to such amendment. If we fail to issue an amendment complying with your New Availability Request within two (2) Business Days after we receive it, any such amendment issued thereafter decreasing the amount of this Letter of Credit, even if in accordance with your New Availability Request, shall require your express acceptance before it is effective.

10. It is a condition of this Letter of Credit that its Expiration Date shall be automatically extended from its Initial Expiration Date, or any Extended Expiration Date, for successive one year periods unless you receive written notice from us at least thirty (30) days prior to the then current Expiration Date, sent by Federal Express or other nationally recognized next business day courier or delivery service to you at your address stated above (or such other address an Authorized Officer of your notifies us of in writing) that we elect not to extend this Letter of Credit for such additional one year period.

11. This Letter of Credit shall terminate on the earliest of the date (a) you have made drawings which exhaust the amounts available to be drawn under this Letter of Credit, (b) we receive from you a Certificate of Cancellation in the form of Annex 4 hereto together with the original of this Letter of Credit returned for cancellation, or (c) unless extended, 5:00 PM [New York, NY time] on the Expiration Date.

12. Rule 3.14(a) of the ISP as it applies to this Letter of Credit is hereby modified to provide as follows:

    > If on the last Business Day for presentation the place for presentation stated in this Letter of Credit is for any reason closed, then the last day for presentation is automatically extended to the day occurring thirty calendar days after the place for presentation re-opens for business.

    Rule 3.14(b) of the ISP is hereby modified by providing that any alternate place for presentation we may designate pursuant to this rule must be in the United States.

13. As used herein:

"Authorized Officer" shall mean President, Treasurer, any Vice President or any Assistant Treasurer.

"Business Day" shall mean any day on which commercial banks are not authorized or required to close in [New York, New York] and any day on which payments can be effected on the Fedwire system.

"New Availability Request" shall mean a request form substantially in the form of Annex 3 hereto, appropriately completed and duly signed by your Authorized Officer.

14. This Letter of Credit is transferable pursuant to a notice of transfer in the form of Annex 5 hereto, to an entity you identify to us in such instrument as your transferee, and we hereby consent to such transfer. Any and all transfer fees, expenses and costs shall be borne by the Applicant. Any payments made under this Letter of Credit after its transfer shall be made to the account of the transferee as designated to you by an Authorized Officer of the transferee.

15. This Letter of Credit is subject to and shall be governed by the International Standby Practices 1998 (International Chamber of Commerce Publication No. 590), or any successor publication thereto (the "ISP"), except to the extent that the terms hereof are inconsistent with the provisions of the ISP, in which case the terms of this Letter of Credit shall govern. This Letter of Credit shall, as to matters not governed by the ISP or matters inconsistent with the ISP, be governed and construed in accordance with the laws of the State of [New York], without regard to principles of conflicts of law.

16. This Letter of Credit sets forth in full our undertaking, and such undertaking shall not in any way be modified, amended, changed, amplified or limited by reference to any document, instrument or agreement referred to herein, except for Annexes 1 through 5 hereto and the notices referred to herein; and any such reference shall not be deemed to incorporate herein by reference any document, instrument or agreement except as set forth above. Except as otherwise expressly stated herein, this Letter of Credit may not be amended or modified by us without the consent of an Authorized Officer of the beneficiary.

17. We certify that as of the date of issuance of this Letter of Credit our senior unsecured debt is rated "A" or better by Standard & Poor's Rating Service.

18. This original Letter of Credit has been delivered to you as beneficiary in accordance with the Applicant's instructions. Any demands or communications in the form of the attached Annexes or other communications directed to us under this Letter of Credit must be signed by your Authorized Officer.

Very truly yours,
(Issuing Bank)

_____

By: _____

Annex 1 to Letter of Credit

DRAWING UNDER LETTER OF CREDIT NO. _____

_____, 20__

To: (Issuing
(Address)

Attention: Standby Letter of Credit Unit

Ladies and Gentlemen:

The undersigned is making a drawing under Your Letter of Credit No. _____ (the Letter of Credit) in the amount specified below and hereby certifies to you as follows:

1. Capitalized terms used herein that are not defined herein shall have the meanings ascribed thereto in the Letter of Credit.

2. The undersigned is making a drawing under the Letter of Credit in the amount of USD $_____ (the "Draw Amount").

3. [Check applicable drawing condition]:

☐ An Event of Default has occurred under an Alternative Energy Credits Purchase and Sale Agreement between the Applicant and the undersigned, which entitles the undersigned to draw on the Letter of Credit for the Draw Amount.

☐ The Commercial Operation Date for the Facility that is subject to an Alternative Energy Credits Purchase and Sale Agreement between the Applicant and the undersigned has been delayed, which entitles the undersigned to draw on the Letter of Credit for the Draw Amount.

☐ The Facility that is subject to an Alternative Energy Credits Purchase and Sale Agreement between the Applicant and the undersigned has been downsized, which entitles the undersigned to draw on the Letter of Credit for the Draw Amount.

☐ The Letter of Credit is scheduled to expire within the next thirty (30) days and the Applicant has failed to deliver a replacement letter of credit as required by the terms of the Alternative Energy Credits Purchase and Sale Agreement between the Applicant and the undersigned, which entitles the undersigned to draw on the Letter of Credit for the Draw Amount.

4. The undersigned acknowledges that, upon your honoring the drawing herein requested, the amount of the Letter of Credit available for drawing shall be automatically decreased by the amount of this drawing honored by you.

Very truly yours,

PECO Energy Company

By _____
Name:
Title:
Date:

cc: _____[Applicant]

Annex 2 to Letter of Credit

SIGHT DRAFT

Amount: $_____

Date: _____, 20__

At sight, pay to the order of PECO Energy Company, the sum of _____ U.S. Dollars.

Drawn under Irrevocable Letter of Credit No. _____ of _____ [identify Issuing Bank] dated _____, 200_.

To: _____ [Issuing Bank]
_____ [Address}
_____

PECO Energy Company

By _____
Name:
Title:

Annex 3 to Letter of Credit

NEW AVAILABILITY REQUEST

_____, 20__

To: (Issuing Bank)
(Address)

Attn: Standby Letter of Credit Dept.

[Applicant]
[Address]
Attn:

Re: _____ [Issuing Bank] Letter of Credit No. _____ (the "Letter of Credit")

Ladies and Gentlemen:

Pursuant to Paragraph 9 of the above-referenced Letter of Credit, the undersigned hereby requests that _____ [Issuing Bank] issue and deliver to us as beneficiary of the above-referenced Letter of Credit, an amendment to it to provide that the amount available for drawing thereunder from the date of the amendment will be in the amount of $_____ (the "New Amount"), but otherwise the terms of the above-referenced Letter of Credit shall remain unchanged.

Please acknowledge your agreement to amend the Letter of Credit to the New Amount by issuing and forwarding the requested amendment of the Letter of Credit in the New Amount to the attention of the undersigned at the address listed below within two Business Days after the first Business Day on which you receive this Request.

Very truly yours,

PECO Energy Company

By_____
Name:
Title:
Date:

_____ [Address]

Annex 4 to Letter of Credit

CERTIFICATE OF CANCELLATION

_____, 20__

To: (Issuing Bank)
(Address)

Attention: Standby Letter of Credit Unit/Your Letter of Credit No. _____

Ladies and Gentlemen:

The undersigned hereby certifies to you that the above-referenced Letter of Credit may be cancelled without further payment. Attached hereto is the original Letter of Credit, marked cancelled.

PECO Energy Company

By _____
Name:
Title:
Date:

cc: _____ [Applicant Name]

Annex 5 to Letter of Credit

NOTICE OF TRANSFER

_____, 20__
To: _____[Issuing Bank]
_____[Address]

To Whom It May Concern:
Re: Your Letter of Credit No. _____

For value received, the undersigned beneficiary hereby irrevocably transfers to:

_____
(Name of Transferee)

_____
(Address)

all rights of the undersigned beneficiary to draw and receive payments under the above-referenced Letter of Credit in its entirety.

By this transfer, all rights of the undersigned beneficiary in such Letter of Credit are transferred to the transferee, and the transferee shall have the sole rights as beneficiary thereof, including sole rights relating to any amendments, whether increases or extensions or other amendments and whether now existing or hereafter made. All amendments are to be advised directly to the transferee without necessity of any consent of or notice to the undersigned beneficiary.

The original Letter of Credit is returned herewith, and we ask you to endorse the transfer thereon and forward it directly to the transferee at the address indicated above with your customary notice of transfer or issue a new Letter of Credit in the form of the Letter of Credit naming the transferee as the beneficiary thereof.

From and after the transfer of the Letter of Credit, payments under the Letter of Credit shall be made to an account of the transferee in accordance with written instructions you receive from an authorized officer of the transferee.

Pursuant to the Letter of Credit and your agreement with the Applicant, your transfer commission and any other expenses that may be incurred by you in conjunction with this transfer are payable by the Applicant.

Very truly yours,

Beneficiary:

PECO Energy Company

By: _____
Name: _____
Title: _____

The within signature with title as stated conforms to that on file with us and is authorized for the execution of said instruments.

[Name of authenticating bank]

_____
(Authorized signature of authenticating party)
Name:
Title:

EXHIBIT 6

CREDIT SUPPORT REQUIREMENT

Nominal Contract Value($)=Contract Amount (AECs/year) x Contract Price ($/AEC) x 10 years

Months Remaining in Term	Collateral Requirement for Credit Support
Over 108	Nominal Contract Value x 5.0%
97 to 108	Nominal Contract Value x 4.5%
85 to 96	Nominal Contract Value x 4.0%
73 to 84	Nominal Contract Value x 3.5%
61 to 72	Nominal Contract Value x 3.0%
49 to 60	Nominal Contract Value x 2.5%
37 to 48	Nominal Contract Value x 2.0%
25 to 36	Nominal Contract Value x 1.5%
13 to 24	Nominal Contract Value x 1.0%
1 to 12	Nominal Contract Value x 0.5%

EXHIBIT 1-b

FORM SOLAR ALTERNATIVE ENERGY CREDIT PURCHASE AND SALE AGREEMENT
(Aggregator Version)

SOLAR ALTERNATIVE ENERGY CREDITS PURCHASE AND SALE AGREEMENT

(*Aggregator Version*)

Between

PECO ENERGY COMPANY

and

_____

Dated [_____ __], 20XX

TABLE OF CONTENTS

Page

ARTICLE 1 DEFINITIONS 1
1.1 Definitions 1
1.2 Interpretation 5
ARTICLE 2 TERM AND TERMINATION 5
2.1 Effective Date and Term 5
2.2 Early Termination 5
2.3 Effectiveness of Termination 6
2.4 Survival. 6
2.5 Preservation of Security 6
ARTICLE 3 PURCHASE AND SALE OF AECS 6
3.1 Purchase and Sale of AECs 6
3.2 Delivery of AECs by Seller. 6
3.3 Ownership of and Title to AECs 7
3.4 Contract Amount Guarantee. 7
3.5 Non-Compliant AECs 7
3.6 Financing 7
ARTICLE 4 RESERVED 8
ARTICLE 5 SELLER OBLIGATIONS 8
5.1 AEC Obligations 8
5.2 Insurance. 8
5.3 Authorized Representatives. 9
5.4 Publicity. 9
ARTICLE 6 CREDIT AND COLLATERAL REQUIREMENTS 9
6.1 Credit Support 9
6.2 Grant of Security Interest 9
6.3 Remedies. 9
6.4 Security Instruments 10
6.5 Calling 10
6.6 Interest on Cash Held by Company. 10
ARTICLE 7 BILLING AND PAYMENT; RECORDS 11
7.1 Invoices. 11
7.2 Payment 11
7.3 Interest 11

TABLE OF CONTENTS

Page

7.4 Taxes. 11
7.5 Disputed Amounts 11
7.6 Records 12
7.7 Audit Rights. 12
ARTICLE 8 REPRESENTATIONS AND WARRANTIES 12
8.1 Mutual Representations 12
8.2 Forward Contract 13
8.3 No Representation or Warranty By PECO. 13
ARTICLE 9 EVENTS OF DEFAULT AND REMEDIES 13
9.1 Events of Default 13
9.2 Rights Upon Default 15
9.3 Reliance on Netting 15
9.4 Setoff of Payment Obligations of the Non-Defaulting Party 16
9.5 Preservation of Rights of the Non-Defaulting Party 16
9.6 Integrated Transaction. 16
ARTICLE 10 ASSIGNMENT 16
10.1 Assignment 16
ARTICLE 11 FORCE MAJEURE; INDEMNITY; LIMITATION OF LIABILITY 16
11.1 Force Majeure. 16
11.2 Indemnification. 17
11.3 Limitations of Remedies, Liability and Damages 17
ARTICLE 12 NOTICES AND ADDRESS FOR PAYMENT 17
12.1 Notices. 17
12.2 Notice After Close of Business. 18
ARTICLE 13 DISPUTE RESOLUTION 19
13.1 Negotiations. 19
13.2 Arbitration. 19
13.3 Settlement Discussions 20
13.4 Preliminary Injunctive Relief. 20
ARTICLE 14 MISCELLANEOUS 21
14.1 Entire Agreement. 21
14.2 Schedules and Exhibits. 21
14.3 Amendment 21

TABLE OF CONTENTS

Page

14.4 Waiver 21
14.5 Remedies Cumulative. 21
14.6 Binding Effect; Limitation of Benefits. 21
14.7 Compliance with Laws. 21
14.8 Governing Law 21
14.9 No Partnership or Joint Venture. 22
14.10 Headings. 22
14.11 Number of Days 22
14.12 E-mail in Place of Writing 22
14.13 Severability. 22
14.14 Counterparts. 22

EXHIBIT 1 Contract Terms
EXHIBIT 2 Sample Letter of Credit
EXHIBIT 3 Credit Support Requirement

SOLAR ALTERNATIVE ENERGY CREDITS PURCHASE AND SALE AGREEMENT

This Solar Alternative Energy Credits Purchase and Sale Agreement (the "Agreement") is entered into as of _____, 20__ (the "Effective Date"), by and between_____, a _____ with principal offices located at _____ ("Seller"), and PECO Energy Company, a Pennsylvania corporation with principal offices located at 2301 Market Street, Philadelphia, Pennsylvania 19101 ("PECO" or the "Company"). PECO and the Seller are herein referred to collectively as the "Parties", and individually as a "Party".

RECITALS

WHEREAS, PECO is an electric distribution company under the Alternative Energy Portfolio Standards Act, 73 P.S. § l648.1 ("AEPS" or "the Act"); and

WHEREAS, Seller owns the rights to alternative energy credits associated with the electricity generated by solar alternative energy systems under the Act, and desires to sell such credits to PECO; and

WHEREAS, PECO desires to purchase such credits from Seller to satisfy PECO's obligations under the Act, subject to the requirements and conditions set forth herein;

NOW THEREFORE, in consideration of the mutual promises contained herein and other good and valuable consideration, PECO and Seller agree as follows:

ARTICLE 8
DEFINITIONS

8.1 **Definitions.** Any capitalized or abbreviated term not elsewhere defined in this Agreement shall have the definition set forth in this Article 1. As used in this Agreement, the following terms shall have the respective meanings set forth below.

"AEC" shall be an alternative energy credit as defined in the Act and of the type specified in Exhibit 1.

"AEC Payment" shall have the meaning set forth in Section 3.4.

"AEPS" shall have the meaning set forth in the Recitals.

"AEPS Reporting Year" shall mean the period from June 1 through May 31 of the following year, or such period as the PaPUC may designate for AEPS compliance purposes.

"Affiliate" means any Person that directly or indirectly controls, is controlled by, or is under common control with the Person in question.

"Agreement" means this Agreement.

"Alternative Compliance Payment" shall be equal to the amount per AEC determined by the PaPUC in accordance with the Act during the latest AEPS Reporting Period.

"Alternate Representative" has the meaning provided in Section 5.3.

"Authorized Representative" has the meaning provided in Section 5.3.

"Bankruptcy Code" means those laws of the United States of America related to bankruptcy, codified and enacted as Title 11 of the United States Code, entitled "Bankruptcy" and found at 11 U.S.C. § 101 et seq.

"Business Day" means a day on which Federal Reserve member banks in Philadelphia, PA are open for business, beginning at 0800 EPT and ending at 1700 EPT.

"Certificate" means a certificate corresponding to an AEC, as defined under the Registry Rules.

"Claim" shall mean any claim, demand, audit, cause of action, litigation, lawsuit, grievance, arbitration, mediation, proceeding (including, without limitation, any bankruptcy, reorganization, dissolution, insolvency, liquidation, extension of bankruptcy or similar proceeding).

"Company" shall have the meaning set forth in the Preamble.

"Contract Amount" means the Contract Amount specified on Exhibit 1, including during the first Contract Year, the Initial Period Contract Amount.

"Contract Price" means the price identified as "Contract Price" on Exhibit 1.

"Contract Year" means a twelve month period during the Term commencing on June 1 and ending on May 31 of the following year.

"Defaulting Party" has the meaning set forth in Section 9.1.

"Deliver" or "Delivery" means the transfer of AECs from Seller to PECO using the Registry in accordance with the Registry Rules.

"Early Termination Date" means the date upon which an Early Termination becomes effective as specified in Section 2.3.

"Effective Date" shall have the meaning set forth in the Preamble.

"Energy" means three-phase, 60-cycle alternating current electric energy, expressed in units of kilowatt-hours or megawatt-hours.

"EPT" means Eastern Prevailing Time (the time then prevailing in the Eastern Time Zone of the United States).

"Event of Default" has the meaning set forth in Section 9.1.

"FERC" means the Federal Energy Regulatory Commission.

"Force Majeure" means an event not anticipated as of the Effective Date, which is not within the reasonable control of the Party affected thereby or attributable to such Party's fault or negligence, and which by the exercise of due diligence the affected Party is unable to overcome or obtain or cause to be obtained a commercially reasonable substitute therefor. Force Majeure includes, but is not restricted to: fire; explosion; civil disturbance; sabotage; action or restraint by court order or public or government authority, so long as the affected Party has not applied for or assisted in the application for, and has opposed where and to the extent reasonable, such government action. Force Majeure shall not include the following: (i) the Seller's ability to sell Energy or AECs at a more advantageous price, (ii) insufficient sunlight, wind, or other natural resource; (iii) a change in a Requirement of Law or Registry Rules. Increased cost of performance by Seller shall not constitute an event of Force Majeure.

"Forward Contract" has the meaning ascribed to such term in Section 101(25) of the Bankruptcy Code.

"Forward Contract Merchant" has the meaning ascribed to such term in Section 101(26) of the Bankruptcy Code.

"Governmental Authority" means any federal, state or local government, court of competent jurisdiction, administrative agency or commission or other governmental or regulatory authority or instrumentality or authorized arbitral body.

"Indemnified Party" shall have the meaning set forth in Section 11.2.1.

"Interest Rate" means the average Federal Funds Effective Rate for the period of time the funds are on deposit. The Federal Funds Effective Rate is published daily on the Federal Reserve website (http://www.federalreserve.gov/releases/h15/update/).

"Issuer Minimum Requirements" shall have the meaning set forth in Section 6.4.2.

"Letter of Credit" has the meaning set forth in Section 6.4. The Letter of Credit must be in the form of Exhibit 2, or another substantially similar form approved by the Company.

"Lien" shall mean any mortgage, deed of trust, lien, pledge, charge, claim, security interest, easement, covenant, right of way, restriction, equity, hypothecation, usufruct or encumbrance of any nature whatsoever, including any conditional sale agreement.

"Material Debt" shall have the meaning set forth in Section 9.1.1.

"Moody's" means Moody's Investors Service, Inc.

"Month" means a calendar month (or any partial calendar month at the outset of the Term in the event that the Term commences during a calendar month).

"MW" means megawatt.

"Nominal Contract Value" means the dollar amount resulting by multiplying the Contract Amount by the Contract Price by ten (10).

"Non-Defaulting Party" means (i) if the Company is the Defaulting Party, the Seller; or (ii) if the Seller is the Defaulting Party, the Company.

"PaPUC" means the Pennsylvania Public Utility Commission.

"PECO" means PECO Energy Company.

"Permit" shall mean any permit, license, registration, certificates of occupancy, approvals or other authorizations of any Governmental Authority.

"Person" shall mean any individual, entity, corporation, general or limited partnership, limited liability company, joint venture, estate, trust, association or other entity or Governmental Authority.

"PJM" means the regional transmission organization operated by PJM Interconnection, Inc.

"Registry" shall mean the PJM GATS system or any successor AEPS alternative energy credit registry designated by the PaPUC.

"Registry Rules" shall mean the operating rules of the Registry.

"Requirement of Law" means any federal, state and local law, statute, regulation, rule, code, ordinance, resolution, order, writ, judgment or decree enacted, adopted, issued or promulgated by any Governmental Authority (including those pertaining to electrical, building, zoning, environmental and occupational safety and health requirements).

"S&P" means Standard and Poor's Rating Services.

"Safe Harbor Provisions of the Bankruptcy Code" means Sections 101(25), 101(26), 101(38A), 101(38B), 362(b)(6), 362 (b)(27), 546(e), 546(j), 556, 561, 562 and 767 of the Bankruptcy Code together with other sections pertaining or referring to any of them and any future amendments to the Bankruptcy Code which provide protections, rights or remedies to non-bankrupt Forward Contract Merchants or Master Netting Participants against bankrupt counterparties under Forward Contracts or Master Netting Agreements.

"Security Instrument" has the meaning set forth in Section 6.4.

"Seller" shall have the meaning set forth in the Preamble.

"Semi-Annual" means the six month calendar period commencing each July and January of the Contract Year (or any partial six month calendar period in the event the Term commences during such period).

"Semi-Annual AECs" shall have the meaning set forth in Section 3.2.

"Taxes" has the meaning set forth in Section 7.7.

"Term" shall mean the period from the Effective Date until the earlier of (i) the Termination Date and (ii) termination pursuant to Section 2.2.

"Termination Date" has the meaning set forth in Section 2.1.

8.2 **Interpretation**. In this Agreement, unless a different intention clearly appears: (a) the singular includes the plural and vice versa; (b) the reference to any Party includes such Party's legal and/or permitted successors and assignees, and reference to a Party in a particular capacity excludes such Party in any other capacity or individually; (c) the reference to any gender includes the other gender; (d) reference to any document other than this Agreement refers to such documents as may be amended, modified, replaced or superseded from time to time, or any successor document(s) thereto; (e) reference to any Article, Section or Exhibit means such Article, Section or Exhibit of this Agreement unless otherwise indicated; (f) "hereunder", "hereof", "hereto", and words of similar import shall be deemed references to this Agreement as a whole and not to any particular Section or other provision; (g) "including" (and with correlative meaning "include"), when following any general statement or term, is not to be construed as limiting the general statement or term to the specific items or matters set forth or to similar items or matters, but rather as permitting the general statement or term to refer to all other items or matters that could reasonably fall within its broadest possible scope; (h) relative to the determination of any period of time, "from" means "from and including", "to" means "to but excluding" and "through" means "through and including"; (i) reference to any law or regulation refers to such law or regulation as may be amended, modified, replaced or superseded from time to time, or any successor law(s) or regulation(s) thereto; and (j) reference to "termination of this Agreement," "this Agreement is terminated," "this Agreement may be terminated" and similar phrases used in this Agreement refer to the termination of deliveries under this Agreement and related on-going rights and obligations, and does not imply or mean a termination of rights, remedies, obligations and provisions which by their nature or as provided elsewhere in the Agreement survive termination.

ARTICLE 9
TERM AND TERMINATION

9.1 **Effective Date and Term.** This Agreement shall be effective on the Effective Date. Unless sooner terminated as provided herein, this Agreement shall end on May 31, 20__ (the "Termination Date").

9.2 **Early Termination.** This Agreement may be terminated prior to the Termination Date pursuant to the following:

9.2.1 At any time by the mutual written consent of the Parties;

9.2.2 By the Non-Defaulting Party if an Event of Default occurs as provided for in Article 9, with such notice as required therein;

9.2.3 By Either Party in the case of a Force Majeure event, the non-terminating Party fails to substantially perform its obligations under this Agreement on account of such Force

Majeure event for a period exceeding 180 days after the occurrence of such Force Majeure event, and after thirty (30) days written notice; provided that such 180-day period may be extended, by the written agreement of both Parties, for an additional 180 days if (i) such Force Majeure event is not remedied within such 180-day period with reasonable diligence, (ii) such Force Majeure event may reasonably be expected to be remedied within such 180-day period, and (iii) the Party not performing its obligations under this Agreement on account of such Force Majeure event promptly undertakes to remedy such Force Majeure event and continues with reasonable diligence to effect such remedy within the 180-day period.

9.3 **Effectiveness of Termination.** Termination under this Article 2 shall be effective immediately after written notice is given, subject to any applicable notice requirements or extensions agreed to by the Parties. If this Agreement is terminated pursuant to any of the provisions above, the effective date of such termination shall be deemed the "Early Termination Date."

9.4 **Survival**.

9.4.1 Termination of this Agreement for any reason shall not relieve PECO or Seller of any obligation accrued or accruing prior to such termination, and the following provisions of this Agreement shall survive any termination: Article 1, Sections 2.4, 2.5, 3.2, 3.3, 3.4, 3.5, 6.4, 6.5, 7.4, 7.6, 7.7, 11.2, 11.3, 12.1, and Articles 9, 13 and 14.

9.4.2 In addition, if this Agreement is terminated pursuant to:

(a) Section 2.2.2, the Non-Defaulting Party may pursue the remedies provided in Article 9;

(b) Section 2.2.3, the Parties may not pursue the remedies provided for in Article 9 and are entitled to receive only amounts due and owing as of the Early Termination Date and under Section 6.1, if any.

9.5 **Preservation of Security**. In the event that Seller has provided a Letter of Credit under the terms of this Agreement, Seller will preserve the Letter of Credit in place until all payments due under this Agreement for which the Letter of Credit has been provided have been made in full.

ARTICLE 10
PURCHASE AND SALE OF AECS

10.1 **Purchase and Sale of AECs.** Subject to the terms and upon the conditions and provisions of this Agreement, Seller shall sell, and PECO shall purchase, all rights, title and interest in the AECs specified in Exhibit 1 equal to the Contract Amount for each Contract Year. Each AEC transferred under this Agreement to satisfy the Contract Amount in each Contract Year shall be generated in that Contract Year.

10.2 **Delivery of AECs by Seller**. For each Semi-Annual period of the Contract Year during the Term, Seller shall Deliver Certificates to PECO for AECs equal to at least fifty percent of the Contract Amount (the "Semi-Annual AECs") until PECO has received the

Contract Amount for the current Contract Year. The Delivery of the Semi-Annual AECs shall be completed no later than the fortieth (40th) day following the end of such Semi-Annual period, or such other date as PECO and the Seller may agree to in writing. Seller and PECO are each responsible for their own costs associated with establishing and administering any accounts with the Registry sufficient to accomplish the Delivery of all AECs. Seller agrees to execute all other documents or instruments, at its expense, necessary to effectuate the Delivery of the AECs to PECO or as may be reasonably requested by PECO. All AECs transferred to PECO shall be free and clear of all Liens. Nothing in this Section shall reduce Seller's obligations under Section 3.4.

10.3 **Ownership of and Title to AECs.** PECO shall have sole, exclusive and perpetual ownership of all AECs Delivered to PECO by Seller under this Agreement, including all rights to sell, assign, transfer, apply, or retire any AEC transferred to PECO by Seller. Title to AECs shall not transfer to PECO prior to Delivery by Seller. Any benefits derived from the AECs after Delivery to PECO shall inure solely to the benefit of PECO and not to Seller.

10.4 **Contract Amount Guarantee.** Seller shall transfer a total amount of AECs equal to the Contract Amount for each Contract Year. In the event that Seller fails to provide the AECs as provided under this Section, Seller shall pay PECO within forty-five (45) days of the end of the Contract Year an amount equal to the higher of the Contract Price or Alternative Compliance Payment ("AEC Payment") for each AEC which Seller fails to transfer to PECO for such Contract Year as liquidated damages. If the PaPUC subsequently determines that the Alternative Compliance Payment for the AEPS Reporting Year in which Seller failed to Deliver the Contract Amount is more than the amount Seller paid for each AEC not Delivered, Seller shall pay PECO the difference between the amount Seller paid per AEC and the actual Alternative Compliance Payment. If Seller has paid PECO an amount in excess of the actual Alternative Compliance Payment for each AEC not Delivered, PECO shall pay Seller the difference between the amount Seller paid per AEC and the actual Alternative Compliance Payment. All such additional payments shall be paid by PECO or Seller, as applicable, within thirty (30) days of the PaPUC's determination of the applicable Alternative Compliance Payment for an AEPS Reporting Year.

10.5 **Non-Compliant AECs.** In the event that any AEC transferred to PECO is subsequently determined to be unable to be used by PECO for AEPS compliance due to Seller's failure to comply with any obligation under this Agreement, Seller shall transfer an equivalent AEC to PECO. All AECs transferred to PECO under this Section shall be available for use by PECO for purposes of compliance under the Act as if the AEC had been created at the time the non-compliant AEC was created. Any additional costs or penalties incurred by PECO resulting from the transfer of non-compliant AECs by Seller shall be paid for by Seller.

10.6 **Financing.** PECO shall have no responsibility whatsoever for any financing or costs associated with Seller, including any expenditures necessary or desirable to deliver AECs to PECO under this Agreement.

ARTICLE 11
RESERVED

ARTICLE 12
SELLER OBLIGATIONS

12.1 **AEC Obligations.** During the Term, at its sole cost and expense, Seller represents, warrants and guarantees that:

12.1.1 Seller shall possess sole and exclusive title and legal rights to an AEC prior to the transfer of such AEC to PECO under this Agreement;

12.1.2 Seller shall transfer only valid AECs to PECO which have not been previously retired, claimed or used to satisfy any renewable energy requirements, obligations or voluntary undertaking by any entity in any jurisdiction; and

12.1.3 Seller shall comply with all Registry requirements that are necessary for Seller to perform its obligations under this Agreement.

12.2 **Insurance**.

12.2.1 Seller shall maintain at its sole expense, commencing with the Effective Date and continuing through the Term, insurance customarily maintained for aggregators of RECs, Seller shall provide certificates of insurance or other reasonable evidence of such insurance coverage acceptable to PECO upon request.

12.2.2 Failure to obtain and maintain the required insurance shall constitute a breach of the Agreement and Seller will be liable for any and all costs, liabilities, damages, and penalties (including attorneys' fees, court, and settlement expenses) resulting to PECO from such breach, unless a written waiver of the specific insurance requirement is provided to Seller by PECO.

12.2.3 Failure of Seller to provide insurance as herein required or failure of PECO to require evidence of insurance or to notify Seller of any breach by Seller of the requirements of this Article 5 shall not be deemed to be a waiver by PECO of any of the terms and conditions of this Agreement, nor shall they be deemed to be a waiver of the obligation of Seller to defend, indemnify, and hold harmless PECO as required herein. The obligation to procure and maintain any insurance required is a separate responsibility of Seller and independent of the duty to furnish a copy or certificate of such insurance policies.

12.2.4 Notwithstanding any provision of this Agreement, none of the requirements contained herein as to insurance coverage to be maintained by Seller are intended to and shall not in any manner limit, qualify, or quantify the liabilities and obligations assumed by Seller under this Agreement, any other agreement with PECO or its Affiliates, or otherwise provided by law.

12.3 **Authorized Representatives**. As a means of securing effective cooperation and interchanges of information and of providing consultation on a prompt and orderly basis between the Parties in connection with various administrative, commercial and technical issues that may arise during the performance of this Agreement, each Party shall appoint an authorized representative (with respect to each Party, the "Authorized Representative") and may appoint an alternate (with respect to each Party, the "Alternate Representative") to act in its Authorized Representative's absence. The Authorized Representatives and Alternate Representatives shall be managers well experienced with regard to matters relating to the implementation of the Parties' rights and obligations under this Agreement with full authority to act for and on behalf of the Party appointing them. Upon execution of this Agreement, each Party will notify the other in writing of the name of its Authorized Representative and Alternate Representative so appointed and these appointments will remain in full force and effect until written notice of substitution is delivered by such Party to the other Party.

12.4 **Publicity**. No party shall issue any press release or make any public announcement relating to the subject matter of this Agreement without the prior written approval of the other party, which approval shall not be unreasonably withheld.

ARTICLE 13
CREDIT AND COLLATERAL REQUIREMENTS

13.1 **Credit Support.** Seller shall post security with PECO, at the commencement of the Contract Year, in an amount based on the number of months remaining in the Term, as determined from the table (Credit Support Requirement) in Exhibit 3.

13.2 **Grant of Security Interest**. To secure its obligations under this Agreement, Seller hereby grants to PECO a present and continuing security interest in, and lien on (and right of setoff against), and assignment of, all cash collateral and cash equivalent collateral and any and all proceeds resulting therefrom or the liquidation thereof, whether now or hereafter held by, on behalf of, or for the benefit of, PECO. Seller agrees to take such action as reasonably required to perfect in favor of PECO such security interest in, and lien on (and right of setoff against), such collateral and any and all proceeds resulting therefrom or from the liquidation thereof.

13.3 **Remedies**. Upon or any time after the occurrence of an Event of Default caused by Seller, PECO may do any one or more of the following: (i) exercise any of the rights and remedies of the Company with respect to all collateral, including any such rights and remedies under law then in effect; (ii) exercise its rights of setoff against any and all property of Seller in the possession of PECO, whether held in connection with this Agreement or any other agreement(s) between PECO and Seller for the provision of Energy or AECs; (iii) draw on any outstanding Letter of Credit issued for PECO's benefit; and (iv) liquidate all collateral security held by or for the benefit of the PECO free from any claim or right of any nature whatsoever of the Seller, including any equity or right of purchase or redemption by the Seller. PECO shall apply the proceeds of the collateral security realized upon the exercise of such rights or remedies to reduce Seller's obligation under this Agreement or any other agreement(s) between PECO and Seller for the provision of Energy or AECs (the Seller remaining liable for any amounts owing to

the Company after such application), subject to PECO's obligation to return any surplus proceeds remaining after such obligations are satisfied in full.

13.4 **Security Instruments.** At Seller's choice, the following are deemed to be acceptable methods for posting security (each, a "Security Instrument"), if required:

13.4.1 Cash; or

13.4.2 An irrevocable transferable standby letter of credit (a "Letter of Credit") acceptable to the Company issued by a bank or other financial institution with a minimum "A" senior unsecured debt rating from S&P or Moody's (the "Issuer Minimum Requirements"). (A standard format for the Letter of Credit is provided in Exhibit 2.) In the event that senior unsecured debt ratings are unavailable from S&P, the corporate issuer rating, discounted one notch, will be used. In the event that senior unsecured debt ratings are unavailable from Moody's, the issuer rating will be used. The Company will only rely on senior unsecured debt ratings, or if unavailable, issuer or corporate issuer ratings. If the Seller does not have a senior unsecured debt rating and does not have an issuer or corporate issuer rating from a rating agency, it will be deemed by the Company not to be rated by that rating agency. The Letter of Credit shall state that it shall renew automatically for successive one-year or shorter periods unless the Company receives written notice from the issuing financial institution at least thirty (30) days prior to the expiration date stated in the Letter of Credit that the issuing financial institution elects not to extend the Letter of Credit. If the Company receives notice from the issuing financial institution that the Letter of Credit will not be extended, the Seller will be required to provide a substitute Letter of Credit from an alternative bank or financial institution satisfying the Issuer Minimum Requirements. The receipt of the substitute Letter of Credit must be effective on or before the expiration date of the expiring Letter of Credit and delivered to the Company at least fifteen (15) days before the expiration date of the original Letter of Credit. If the Seller fails to supply a substitute Letter of Credit as required herein, then the Company will have the right to draw on the expiring Letter of Credit and to hold the amount as collateral. If the credit rating of the issuer of a Letter of Credit falls below the Issuer Minimum Requirements, the Seller shall have two (2) Business Days (or such longer period as the Company in its sole discretion may permit in writing) following written notice by the Company to obtain a suitable Letter of Credit from another bank or other financial institution that meets the Issuer Minimum Requirements.

13.5 **Calling on Security.** The Company may call upon the Security Instrument posted by the Seller (i) if the Seller fails to pay amounts due to the Company pursuant to this Agreement or any other agreement(s) between the Company and the Seller for the provision of Energy and AECs after written notice of default is provided to the Seller and any applicable cure period ends; and (ii) with respect to the Development Security, to satisfy PECO's rights to such portions of the Development Security specified in Section 6.1. The foregoing notwithstanding, the Security Instrument posted by the Seller shall become due automatically, and may be called upon by the Company, without prior notice or right of cure in the case of any Event of Default involving the Seller arising under Section 9.1.1.

13.6 **Interest on Cash Held by Company.** The Company will pay simple interest (not compounded) calculated at the lower of the Interest Rate or six (6) percent per annum on any

Cash posted by the Seller as Performance Security and directly held by the Company pursuant to this Agreement.

ARTICLE 14
BILLING AND PAYMENT; RECORDS

14.1 **Invoices.** Beginning with the end of the first Semi-Annual period after the Effective Date, Seller shall send PECO a statement following the Delivery of AECs after each Semi-Annual period setting forth all amounts due either to the Seller or to PECO arising during the preceding Semi-Annual period. The statement shall include (i) after the commencement of the Term, the quantity of AECs that were Delivered by Seller to PECO during such Semi-Annual period and the total amount owed by PECO for those AECs at the Contract Price, (ii) any interest due to Seller as provided in Section 6.6, and (iii) any other amount due Seller or to PECO under this Agreement in respect of such Semi-Annual period (including the amount of any Replacement AEC Payment). Such statement shall be sent by Seller to PECO no later than fifteen (15) Business Days following the Delivery of AECs for which the statement is applicable.

14.2 **Payment**. Subject to all conditions and provisions of this Agreement (including Section 7.7), no later than fifteen (15) Business Days after the date of a statement submitted by Seller, or if such day is not a Business Day, the immediately following Business Day, the Party owing the net amount shown to be due on such statement shall remit to the other Party, by wire transfer in accordance with Section 12.1, the amount due pursuant to such statement.

14.3 **Interest.** Amounts not paid shall accrue interest from the due date to the date of payment at the Interest Rate.

14.4 **Taxes.** Seller shall be responsible for all existing and any new taxes, fees, levies, assessments, penalties, licenses, or charges imposed or levied by any federal, state or local governmental agency (collectively, "Taxes") on all AECs prior to and including the Delivery of AECs under this Agreement. PECO shall be responsible for all existing and any new Taxes imposed or levied by any federal, state or local governmental agency on AECs after transfer to PECO. If PECO is required to remit or pay Taxes that are Seller's responsibility under this Agreement, then Seller shall promptly reimburse PECO for such Taxes. If Seller is required to remit or pay Taxes that are PECO's responsibility under this Agreement, then PECO shall promptly reimburse Seller for such Taxes.

14.5 **Disputed Amounts.** If either Party, in good faith, disputes any amount due pursuant to a statement rendered hereunder, such Party shall notify the other Party of the specific basis for the dispute and shall pay that portion of the amount shown to be due on the statement that is undisputed, on or before the due date. If any amount disputed by such Party is determined to be due the other Party, whether by agreement of the Parties or through arbitration in accordance with Section 13.2, the amount due shall be paid within five (5) Business Days of such determination or resolution, along with interest accrued at the Interest Rate from the date due to the date paid. Notwithstanding the above, no dispute may be made with respect to any statement or payment hereunder unless a Party questions the accuracy of such payment or statement within one year after the date of such statement or payment.

14.6 **Records.** Each Party shall keep and maintain all records as may be necessary or useful in performing or verifying any calculations made pursuant to this Agreement, or in verifying such Party's performance hereunder. All such records shall be retained by each Party for at least three (3) calendar years following the calendar year in which such records were created.

14.7 **Audit Rights**. Each Party, through its authorized representatives, shall have the right, at its sole expense and during normal business hours, to examine and copy the records of the other Party to the extent reasonably necessary to verify the accuracy of any statement, charge or computation made hereunder or to verify the other Party's performance of its obligations hereunder. If any statement is determined by the Parties or through arbitration to be inaccurate, a corrected statement shall be issued and any amount due thereunder will be promptly paid and shall bear interest calculated at the Interest Rate from the date of the overpayment or underpayment to the date of receipt of the reconciling payment. Notwithstanding the above, no adjustment shall be made with respect to any statement or payment hereunder unless a Party questions the accuracy of such statement or payment within one year after the date of such statement or payment.

ARTICLE 15
REPRESENTATIONS AND WARRANTIES

15.1 **Mutual Representations.** As a material inducement to execution of this Agreement, each Party hereby represents and warrants to the other Party that:

15.1.1 It is duly organized or formed, validly existing and in good standing under the laws of the jurisdiction of its organization or formation, and is qualified to conduct its business in all jurisdictions necessary to perform its obligations hereunder;

15.1.2 The execution, delivery and performance of this Agreement are within its powers, have been duly authorized by all necessary action and do not violate any of the terms or conditions in its governing documents, any agreement to which it is a party or by which it or any of its property is bound, or any Requirement of Law applicable to it;

15.1.3 Except as set forth in and as required by this Agreement, no consent, approval, order or authorization of, or registration, declaration or filing with, any Governmental Authority is required by such Party in connection with the execution, delivery or performance of this Agreement;

15.1.4 This Agreement constitutes its legal, valid and binding obligation, enforceable against it in accordance with its terms, subject to bankruptcy, insolvency, reorganization and other laws affecting creditors' rights generally, and with regard to equitable remedies, to the discretion of the court before which proceedings to obtain same may be pending;

15.1.5 No Event of Default has occurred and there are no bankruptcy, insolvency, reorganization, receivership or other arrangement proceedings pending or being contemplated by it, or to its knowledge threatened against it;

15.1.6 To such Party's knowledge, there are no actions, proceedings, judgments, rulings or orders, issued by or pending before any court or other governmental body, that would materially adversely affect its ability to perform its obligations under this Agreement;

15.1.7 It is, and will continue to be for the Term, a Forward Contract Merchant both generally and with respect to the AECs delivered and purchased under this Agreement.

15.2 **Forward Contract.** The Parties acknowledge that this Agreement is a Forward Contract and the Parties are Forward Contract Merchants, both generally and with respect to the deliveries of AECs pursuant to this Agreement, that each party is an "eligible contract participant" as set forth in the Commodities Exchange Act; and, accordingly, the Parties are entitled to the protections of the Safe Harbor Provisions of the Bankruptcy Code. The Parties therefore agree that this Agreement may be terminated and the remedies hereunder exercised by either Party in accordance with Article 2 and Article 9 hereof upon the commencement of a proceeding by the other Party under any chapter of the Bankruptcy Code, and that the automatic stay of Section 362(a) of the Bankruptcy Code shall not apply to such termination.

15.3 **No Representation or Warranty By PECO**. Any review by PECO of any information or material pertaining to the Seller is solely for PECO's information only. By conducting such review, PECO makes no representation or warranty as to the Seller. PECO does not endorse or in any way approve of any representation or warranty of Seller in any agreement or to any Person, and Seller shall not make any such representation that PECO has given any such approval.

ARTICLE 16
EVENTS OF DEFAULT AND REMEDIES

16.1 **Events of Default.** An "Event of Default" by a Party (the "Defaulting Party") shall mean:

16.1.1 With respect to Seller, unless otherwise excused or permitted under the terms of this Agreement, the following events, without notice or the opportunity to cure, if the Seller:

(a) fails to meet the ratings requirements or to comply with the collateral requirements set forth in Article 6 within the time frames set forth in this Agreement;

(b) (1) fails to make any payment when due (whether by scheduled maturity, required prepayment, acceleration, demand or otherwise) in respect of any indebtedness for borrowed money involving a principal sum in excess of $5,000,000 ("Material Debt") and such failure continues after the applicable grace or notice period, if any, specified in the relevant document on the date of such failure, or (2) fails to perform or observe any other condition or covenant, or any other event shall occur or condition exist, under any agreement or instrument relating to any Material Debt, if, in any such event, the effect of such failure, event or condition is to cause, or permit the holder or holders thereof or beneficiary or beneficiaries thereof (or a trustee or agent on behalf of such holder

or holders or beneficiary or beneficiaries) to cause (after the expiration of any applicable grace period or notice period, if any, specified in the relevant document on the date of such failure) such Material Debt to become due and payable or to be repurchased, defeased or redeemed prior to its expressed maturity;

(c) is dissolved (other than pursuant to a consolidation, amalgamation or merger);

(d) makes an assignment for the benefit of its creditors;

(e) has a secured party take possession of all or substantially all of its assets or has a distress, execution, attachment, sequestration or other legal process levied, enforced or sued on or against all or substantially all of its assets; or

(f) has a resolution passed for its winding-up, official management or liquidation (other than pursuant to a consolidation, amalgamation or merger).

16.1.2 With respect to either Party, an Event of Default shall occur if such Party:

(a) is the subject of a voluntary bankruptcy, insolvency or similar proceeding;

(b) applies for, seeks consent to, or acquiesces in the appointment of a receiver, custodian, trustee, liquidator or similar official to manage all or a substantial portion of its assets;

(c) is the subject of an involuntary bankruptcy or similar proceeding, and fails to have such proceeding dismissed within 60 days; or

(d) commits an act or makes an omission that constitutes an "Event of Default" under any other agreement(s) between PECO and the Seller for the provision of Energy or AECs.

16.1.3 Unless otherwise excused or permitted under the terms of this Agreement, a Party's failure to make, when due, any payment required pursuant to this Agreement, shall constitute an Event of Default unless a Party shall have cured the same within three (3) Business Days after receipt of written notice of such payment failure from the other Party.

16.1.4 Unless otherwise excused or permitted under the terms of this Agreement, any of the following events shall constitute an Event of Default unless a Party shall have cured the same within thirty (30) days after receipt of written notice of the occurrence of such event from the other Party:

(a) Any representation, warranty or covenant made by such Party herein is proven to be false or misleading in any material respect at the time it was made;

(b) A Party transfers or assigns or otherwise conveys any of its rights or obligations under this Agreement to another entity without the other Party's prior written consent, to the extent such consent is required under this Agreement, or if at the time of such transfer, assignment or conveyance, the resulting, surviving or transferee entity fails to assume all the obligations of such Party under this Agreement by operation of law or pursuant to an agreement reasonably satisfactory to the other Party;

(c) A Party's unexcused failure to perform any other material covenant or obligation set forth in this Agreement that is not enumerated in this Section 9.1; or

(d) with respect to Seller, Seller fails to have and maintain, during the Term, all federal, state and local Permits to permit its performance under this Agreement.

16.2 **Rights Upon Default.** Upon and during the continuation of an Event of Default, the Non-Defaulting Party shall be entitled to elect or pursue one or more of the following remedies:

16.2.1 terminate the Agreement by providing written notice to the Defaulting Party of an Early Termination, as provided in Section 2.2;

16.2.2 accelerate all amounts then owing by the Defaulting Party to the Non-Defaulting Party;

16.2.3 withhold any payments due to the Defaulting Party under this Agreement;

16.2.4 suspend its performance under this Agreement; and

16.2.5 pursue any other remedies available at law or in equity, except to the extent such remedies are expressly limited by this Agreement.

16.3 **Reliance on Netting.** The Parties are making credit, default, collateral and other decisions and changes based upon and in reliance on the effectiveness of the default, early termination, setoff and netting provisions of this Agreement. The Parties would not enter into this Agreement and would change their position with regard to netting except for their reliance on and with the understanding that these netting terms will be effective. Notwithstanding anything else in this Agreement or in any other agreement between the Parties to the contrary, if for any reason these terms or any right of offset or netting hereunder or under another agreement in favor of the Non-Defaulting Party against a bankrupt Defaulting Party is delayed from being exercised or is not enforceable in accordance with its terms because either Party asserts or is concerned that the Safe Harbor Provisions of the Bankruptcy Code do not apply to such rights of enforcement or for any other reason, the Non-Defaulting Party may (a) exercise its rights to effect a setoff under Section 553 of the Bankruptcy Code or other applicable provisions, equity and law, and (b) withhold payments subject to a claim of offset under any obligations due the Defaulting Party in respect of any transactions or deliveries under this Agreement or any other agreement until such setoff rights are exercised and effected.

16.4 **Setoff of Payment Obligations of the Non-Defaulting Party.** Any payment obligations of the Non-Defaulting Party to the Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the Seller for the provision of Energy or AECs shall be set off: (i) first, to satisfy any payment obligations of the Defaulting Party to the Non-Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the Seller for the provision of Energy or AECs that are unsecured; (ii) second, to satisfy any payment obligations of the Defaulting Party to the Non-Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the Seller for the provision of Energy or AECs that are unsecured, but which are subject to a guaranty; and (iii) third, to satisfy any remaining payment obligations of the Defaulting Party to the Non-Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the Seller for the provision of Energy or AECs. Any setoff shall not be subject to the automatic stay by virtue of Section 362(b)(6) of the Bankruptcy Code.

16.5 **Preservation of Rights of the Non-Defaulting Party.** The rights of the Non-Defaulting Party under this Agreement, including Sections 9.3 and 9.4 shall be supplemental to, and not in lieu of, any right of recoupment, lien, or set-off afforded by applicable Requirements of Law, and all such rights are expressly preserved for the benefit of the Non-Defaulting Party.

16.6 **Integrated Transaction.** To the extent that Section 365 of the Bankruptcy Code applies to this Agreement, the Parties agree that all transactions under this Agreement constitute one integrated transaction that can only be assumed or rejected in its entirety.

ARTICLE 17
ASSIGNMENT

17.1 **Assignment.** Neither Party shall assign this Agreement or any of its rights or obligations hereunder (including by lease, subcontract, or otherwise) without the prior written consent of the other Party. Notwithstanding the foregoing, either Party may, without the need for consent from the other Party, transfer or assign this Agreement to an Affiliate of such Party, providing that the assigning Party shall provide notice to the other Party and shall remain responsible for its obligations under the Agreement. In all such transfers and assignments, the succeeding Party must agree to comply with all the provisions, terms and conditions of this Agreement, including the credit and collateral security requirements set out in Article 6. Except as specifically provided in this Article 10, any assignment or transfer of this Agreement or any rights, duties or interests hereunder by any Party without the written consent of the other Party shall be void and of no force or effect.

ARTICLE 18
FORCE MAJEURE; INDEMNITY; LIMITATION OF LIABILITY

18.1 **Force Majeure.** If either Party is rendered unable by a Force Majeure event to carry out, in whole or in part, its obligations under this Agreement, then, during the pendency of such event of Force Majeure, but for no longer period, the obligations of the affected Party (other than the obligation to make payments hereunder when due) shall be suspended to the extent required. The affected Party shall (i) give the other Party written notice within 48 hours of the commencement of the Force Majeure event, with details to be supplied within three (3) Business

Days after the commencement of the Force Majeure event further describing the particulars of the occurrence of the Force Majeure event, and (ii) take all reasonable steps to remedy the cause of the Force Majeure event with all reasonable dispatch. Whenever either Party is required to commence or complete any action within a specified period, such period shall be extended by an amount equal to the duration of any event of Force Majeure occurring or continuing during such period; provided, however, that in no event will any Force Majeure event extend this Agreement beyond its Term. A determination of force majeure by the PaPUC under the Act shall not constitute a determination of Force Majeure under this Agreement.

18.2 **Indemnification.**

18.2.1 Each Party shall indemnify, defend and hold harmless the other Party and its officers, directors, agents and employees (each an "Indemnified Party") from and against any and all claims, demands, actions, losses, liabilities, expenses (including reasonable legal fees and expenses), suits and proceedings of any nature whatsoever for personal injury, death or property damage to third parties (collectively "Liabilities") that arise out of or are in any manner connected with the performance of this Agreement.

18.2.2 Any fines, penalties or other costs incurred by a Party or its agents, employees or subcontractors for non-compliance by such Party, its agents, employees or subcontractors with any Requirement of Law will not be reimbursed by the other Party but will be the sole responsibility of such non-complying Party.

18.2.3 A Party seeking indemnification under this Section 11.2 shall give written notice to the indemnifying Party as soon as reasonably practicable after the Indemnified Party becomes aware of any fact, condition or event which may give rise to Liabilities for which indemnification may be sought under this Section 11.2.

18.3 **Limitations of Remedies, Liability and Damages.** The Parties agree that the remedies and measures of damages provided in this Agreement satisfy the essential purposes hereof. If no measure of damages or other remedy is expressly provided herein, the obligor's liability shall be limited to direct actual damages only, which direct actual damages shall be the sole and exclusive remedy and all other remedies or damages at law or in equity are waived. Unless otherwise provided herein, neither Party shall be liable for consequential, incidental, punitive, exemplary or indirect damages, lost profits or other business interruption damages, (other than consequential, incidental, punitive, exemplary or indirect damages, lost profits or other business interruption damages recovered by an unaffiliated third party against a Party subject to indemnification hereunder), whether such damages are allowed or provided by statute, in tort, under any indemnity provision or otherwise.

ARTICLE 19
NOTICES AND ADDRESS FOR PAYMENT

19.1 **Notices.**

19.1.1 Except as set forth in Section 12.1.2, all notices, requests, statements or payments, if by check, shall be made to the addresses set out below. Notices required to be in writing shall be delivered by letter, facsimile or other documentary form. Notice by facsimile or

hand delivery shall be deemed to have been received by the close of the Business Day during which the notice is received or hand delivered. Notice by mail or overnight courier shall be deemed to have been received upon delivery as evidenced by the delivery receipt.

To PECO:

with a copy to: PECO Energy Acquisition
S18-2
2301 Market Street
Philadelphia, PA 19103
Attn: Director, PECO Energy Acquisition

to Seller:

19.1.2 All notices, demands or requests regarding credit requirements and credit related security or deposit transfers shall be in writing and shall be personally delivered or sent by overnight express mail, courier service or facsimile transmission (with the original transmitted by any of the other aforementioned delivery methods) to the addresses specified below:

To PECO:

with a copy to: PECO Energy Acquisition
S18-2
2301 Market Street
Philadelphia, PA 19103
Attn: Director, PECO Energy Acquisition

to Seller:

19.1.3 All amounts due Seller under this Agreement that are paid by check must be sent via United States mail to the address specified below:

19.1.4 All amounts due PECO under this Agreement that are paid by check must be sent via United States mail to the address specified below:

19.1.5 A Party's address or addressee to which notices or invoices shall be sent may be changed from time to time by such Party by notice served as hereinabove provided.

19.2 **Notice After Close of Business.** Notice received after the close of the Business Day shall be deemed received on the next Business Day; provided, however, that notice by

facsimile transmission shall be deemed to have been received by the recipient if the recipient confirms receipt telephonically or in writing.

ARTICLE 20
DISPUTE RESOLUTION

20.1 **Negotiations.** The Parties shall attempt in good faith to resolve all disputes arising out of or related to or in connection with this Agreement promptly by negotiation, as provided in this Section. Any Party may give the other Party written notice of any dispute not resolved in the normal course of business. Executives of both Parties at levels one level above the personnel who have previously been involved in the dispute shall meet at a mutually acceptable time and place within ten (10) Business Days after delivery of such notice, and thereafter as often as they reasonably deem necessary, to exchange relevant information and to attempt to resolve the dispute. If the matter has not been resolved within thirty (30) Business Days from the referral of the dispute to senior executives, or if no meeting of senior executives has taken place within fifteen (15) Business Days after such referral, either Party may initiate arbitration as provided in Section 13.2. All negotiations pursuant to this clause are confidential, shall be considered to be in the nature of settlement discussions and shall be subject to Section 13.3.

20.2 **Arbitration.**

20.2.1 If the negotiation process provided for in Section 13.1 has not resolved the dispute, the dispute shall be decided by binding arbitration at Philadelphia, Pennsylvania in accordance with the Commercial Arbitration Rules of the American Arbitration Association (except as expressly provided otherwise herein). The arbitration shall be governed by the United States Arbitration Act (9 U.S.C. § 1 et seq.), and judgment upon the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof. This agreement to arbitrate and any other agreement or consent to arbitrate entered into in accordance herewith will be specifically enforceable under the prevailing arbitration law of any court having jurisdiction. Any arbitration may be consolidated with any other arbitration proceedings between the Parties commenced under this Section 13.2. The award of the arbitrator shall be specifically enforceable in a court of competent jurisdiction.

20.2.2 Either Party may commence the arbitration by giving to the other Party written notice in sufficient detail of the existence and nature of any dispute proposed to be arbitrated. The demand must be made within a reasonable time after the dispute has arisen. In no event may the demand for arbitration be made if the institution of legal or equitable proceedings based on such dispute is barred by the applicable statute of limitations. The Parties shall attempt to agree on a person to serve as arbitrator with respect to the matter at issue. If the Parties cannot agree on an arbitrator within ten (10) Business Days of such notice, each shall then appoint one individual to serve as an arbitrator within thirty (30) Business Days of such notice and the two (2) individuals thus appointed shall select a third arbitrator to serve as chairman of the panel of arbitrators. Such three (3) arbitrators shall determine all matters by majority vote; provided however, if the two (2) arbitrators appointed by the Parties are unable to agree upon the appointment of the third arbitrator within ten (10) Business Days after their appointment, both shall give written notice of such failure to agree to the Parties, and, if the

Parties fail to agree upon the selection of such third arbitrator within five (5) Business Days of such notice, then either of the Parties upon written notice to the other may require such appointment from, and pursuant to the Commercial Arbitration Rules of the American Arbitration Association. Any arbitrator appointed shall be a present or former executive of an electric utility, or private power producer, or an attorney, in each case with substantial experience in electric power purchase agreements. Prior to appointment, each arbitrator shall agree to conduct such arbitration in accordance with the terms of this Agreement.

20.2.3 The Parties shall have sixty (60) calendar days after appointment of all arbitrators to perform discovery and present evidence and argument to the arbitrators. During that period, the arbitrators shall be available to receive and consider all such evidence as is relevant and, within reasonable limits due to the restricted time period, to hear as much argument as is feasible, giving a fair allocation of time to each Party to the arbitration. The arbitrators shall use all reasonable means to expedite discovery and to sanction noncompliance with reasonable discovery requests or any discovery order. The arbitrators shall not consider any evidence or argument not presented during such period and shall not extend such period except by the written consent of both parties. At the conclusion of such period, the arbitrators shall have forty-five (45) calendar days to reach a determination.

20.2.4 The arbitrators shall have the right only to interpret and apply the terms and conditions of this Agreement and to order any remedy allowed by this Agreement, and may not change any term or condition of this Agreement, deprive either Party of any right or remedy expressly provided hereunder, or provide any right or remedy that has been excluded hereunder.

20.2.5 The arbitrators shall give a written decision to the Parties stating their findings of fact, conclusions of law and order, and shall furnish to each Party a copy thereof signed by them within five (5) calendar days from the date of their determination. Each party shall pay the cost of the arbitrator or arbitrators, with respect to those issues as to which they do not prevail, as determined by the arbitrator or arbitrators.

20.3 **Settlement Discussions.** The Parties agree that no statements of position or offers of settlement made in the course of the dispute process described in Section 13.1 above will be offered into evidence for any purpose in any litigation or arbitration between the Parties, nor will any such statements or offers of settlement be used in any manner against either Party in any such litigation or arbitration. Further, no such statements or offers of settlement shall constitute an admission or waiver of rights by either Party in connection with any such litigation or arbitration. At the request of either Party, any such statements and offers of settlement, and all copies thereof, shall be promptly returned to the Party providing the same.

20.4 **Preliminary Injunctive Relief.** Nothing in this Article 13 shall preclude, or be construed to preclude, the resort by either party to a court of competent jurisdiction solely for the purposes of securing a temporary or preliminary injunction to preserve the status quo or avoid irreparable harm pending arbitration pursuant to this Article 13.

ARTICLE 21
MISCELLANEOUS

21.1 **Entire Agreement**. This Agreement constitutes the entire agreement between the Parties with respect to the subject matter hereof, and it supersedes all prior oral or written agreements, commitments, negotiations or understandings with respect to the matters provided for herein.

21.2 **Schedules and Exhibits.** The Schedules and the Exhibits attached hereto are hereby incorporated into this Agreement and are hereby made a part hereof as if set out in full herein.

21.3 **Amendment.** Unless expressly provided otherwise in another provision of this Agreement, this Agreement shall not be amended, altered or modified except by an instrument in writing duly executed by both Parties. It is agreed that no use of trade or other regular practice or method of dealing between the Parties hereto shall be used to modify, interpret, supplement, or alter in any manner the terms of this Agreement.

21.4 **Waiver.** Any agreement on the part of a Party to any extension or waiver of any provision hereof shall be valid only if set forth in an instrument in writing signed on behalf of such Party. A waiver by a Party of the performance of any covenant, agreement, obligation, condition, representation or warranty shall not be construed as a waiver of any other covenant, agreement, obligation, condition, representation or warranty. A waiver by a Party of the performance of any act shall not constitute a waiver of the performance of any other act or an identical act required to be performed at a later time.

21.5 **Remedies Cumulative.** No right or remedy herein conferred upon or reserved to either Party is intended to be exclusive of any other right or remedy, and each and every right and remedy shall be cumulative and in addition to any other right or remedy under this Agreement, or under applicable law, whether now or hereafter existing.

21.6 **Binding Effect; Limitation of Benefits**. This Agreement shall be binding upon and shall insure to the benefit of the Parties hereto and, subject to the provisions of Article 10 hereof, their successors and permitted assigns. Nothing in this Agreement is intended to confer benefits, rights or remedies unto any Person other than the Parties and their permitted successors and assigns, and no third party shall have the right to enforce the provisions of this Agreement.

21.7 **Compliance with Laws**. Except as otherwise provided in this Agreement, each Party to this Agreement shall comply, at its own expense, with all applicable laws, statutes, regulations, rules, ordinances, orders, injunctions, writs, decrees or awards of any government or political subdivision thereof, or any agency, authority, bureau, commission, department or instrumentality thereof, or any court, tribunal, or arbitrator, in all applicable, material respects in connection with all activities and all performance under or in connection with this Agreement.

21.8 **Governing Law**. The validity, interpretation and performance of this Agreement and each of its provisions shall be governed by the laws of the Commonwealth of Pennsylvania, without giving effect to any choice of conflict of law provision or rule (whether of the

Commonwealth of Pennsylvania or any other jurisdiction) that would cause the application of the laws of any jurisdiction other than the Commonwealth of Pennsylvania.

21.9 **No Partnership or Joint Venture**. This Agreement is not intended to create nor shall it be construed to create any partnership or joint venture relationship between PECO and Seller, and neither Party hereto shall have the power to bind or obligate the other Party. Neither Party hereto shall be liable for the payment or performance of any debts, obligations, or liabilities of the other Party, unless expressly assumed in writing herein or otherwise. Each Party retains full control over the employment, direction, compensation and discharge of its employees, and will be solely responsible for all compensation of such employees, including social security, withholding and worker's compensation responsibilities.

21.10 **Headings.** The titles, headings and table of contents contained in this Agreement are inserted for convenience of reference only, shall not be deemed to be a part of this Agreement for any purpose, and shall not in any way define or affect the meaning, construction or scope of any of the provisions hereof.

21.11 **Number of Days**. In computing the number of days for purposes of this Agreement, all days shall be counted, including Saturdays, Sundays, and holidays; provided, however, that if the final day of any time period falls on a Saturday, Sunday, or holiday, then the final day shall be deemed to be the next day which is not a Saturday, Sunday, or holiday.

21.12 **E-mail in Place of Writing**. Where the parties agree, any written notification required by this Agreement may be transmitted via e-mail.

21.13 **Severability**. Whenever possible, each provision of this Agreement shall be interpreted in such a manner as to be effective and valid under the domestic laws of the Commonwealth of Pennsylvania as provided herein, but if any provision of this Agreement is held to be illegal, invalid or unenforceable under present or future Laws effective during the term hereof, then (a) in lieu of such illegal, invalid or unenforceable provision, the Parties shall promptly endeavor, in good faith negotiations, to agree on a provision as may be possible and be legal, valid and enforceable, provided that no Party shall be required to agree to any provision that would materially alter any of its rights or obligations under this Agreement, and (b) the legality, validity and enforceability of the remaining provisions of this Agreement shall not in any way be affected or impaired thereby. To the extent permitted by law, each Party hereby waives any Requirement of Law that renders any such provision prohibited or unenforceable in any respect.

21.14 **Counterparts**. This Agreement may be executed in any number of counterparts, each of which will be deemed an original, but all of which taken together shall constitute one single agreement between the Parties.

[Signatures Appear on the Following Page]

IN WITNESS WHEREOF, this Agreement has been executed and delivered by the duly authorized representatives of PECO and Seller as of the date first written above.

PECO ENERGY COMPANY,
a Pennsylvania Corporation

By: _____

Name: _____

Title: _____

[SELLER]
a _____

By: _____

Name: _____

Title: _____

EXHIBIT 1
CONTRACT TERMS

Type of AEC: AEPS Tier I solar photovoltaic

Contract Amount (AECs / Contract Year):

Contract Price ($/AEC):

For Standard Offer to Purchase Phase Only:

Location(s) of AECs Generated In PECO's Service Territory (City and County):

EXHIBIT 2

SAMPLE LETTER OF CREDIT

[On Issuing Bank's Letterhead]
IRREVOCABLE TRANSFERABLE STANDBY LETTER OF CREDIT

_____ (Date)

Letter of Credit No. _____

To: PECO Energy Company
[address]
Attention:_____

We hereby establish this Irrevocable Transferable Standby Letter of Credit (this "Letter of Credit") in your favor in the amount of USD $_____, effective immediately and available to you at sight upon demand at our counters at _____[designate Issuing Bank's location for presentments] and expiring at 5:00 PM [New York, NY time[1]] on _____, 20__, [one year after date of issuance] (the "Initial Expiration Date"), unless terminated earlier in accordance with the provisions of Paragraph 11 hereof or extended one or more times in accordance with the provisions of Paragraph 10 hereof (the "Extended Expiration Date"; the latest of the Initial Expiration Date and any Extended Expiration Date being referred to herein as the "Expiration Date").

3. This Letter of Credit is issued at the request and for the account of _____ _____ _____ (including its successors and assigns, the "Applicant"), to secure its obligations under one or more Alternative Energy Purchase and Sale Agreements between you and the Applicant or its affiliates.

3. We hereby irrevocably authorize you to draw on us, in accordance with the terms and conditions hereof, up to the amount available under this Letter of Credit from time to time, subject to reduction as provided in Paragraph 8. A partial or full drawing hereunder may be presented by you on any Business Day on or prior to the Expiration Date by delivering or transmitting to _____ (identify Issuing Bank), _____ _____ (U.S. address), (a) a notice executed by you substantially in the form of Annex 1 hereto, appropriately completed and duly signed by your Authorized Officer and (b) your draft substantially in the form of Annex 2 hereto, appropriately completed and duly signed by your Authorized Officer.

[1] If the issuer of the Letter of Credit is located in an area that is not in the Eastern time zone, this time and all other times in this Letter of Credit, and the definition of a Business Day should be adjusted accordingly

5. Drafts, document(s) and other communications hereunder may be presented or delivered to us by facsimile transmission. Presentation of documents to effect a draw by facsimile must be made to the following facsimile number: _____, and confirmed by telephone to us at the following number: _____. In the event of a presentation via facsimile transmission, no mail confirmation is necessary and the facsimile transmission will constitute the operative drawing documents.

6. We will honor a drawing hereunder made in compliance with the terms and provisions of this Letter of Credit by transferring in immediately available funds the amount specified in your draft (or so much thereof as is available hereunder) delivered or transmitted to us in connection with such drawing to the account designated as provided below, by 3:00 PM [New York, NY time] on the date of such drawing, if delivery or transmission of the requisite documents pursuant to Paragraph 3 hereof is made prior to 11:00 AM [New York, NY time] on a Business Day, but at the opening of business on the first Business Day next succeeding the date of such drawing if delivery or transmission of the requisite documents pursuant to Paragraph 3 hereof is made on or after 11:00 AM [New York, NY time] on any Business Day.

8. If a demand for payment made by you hereunder does not, in any instance, conform to the terms and conditions of this Letter of Credit, we shall give you notice not later than the time provided in Paragraph 5 above for honor of a drawing presented to us, that the demand for payment was not effected in accordance with the terms and conditions of this Letter of Credit, stating the reasons therefor and that we will upon your instructions hold any documents at your disposal or return the same to you. Upon being notified that the demand for payment was not effected in conformity with this Letter of Credit, you may attempt to correct any such non-conforming demand for payment to the extent that you are entitled to do so, provided, however, in such event a conforming demand for payment must be timely made in accordance with the terms of this Letter of Credit.

9. Unless otherwise hereafter designated in writing to us by your Authorized Officer, all payments made by us under this Letter of Credit shall be transmitted by wire transfer to you pursuant to the following instructions:

   PECO Energy Company
   Account No.: _____
   Bank: _____
   Bank's Address: _____
   _____
   ABA Routing No.: _____
   Contact: _____
   Telephone No.: _____

8. Partial drawings are permitted hereunder and multiple drawings are permitted hereunder. The amount available for drawing by you under this Letter of Credit shall be automatically reduced to the extent of the amount of any drawings referencing this Letter of Credit paid by us. Presentation of demands for drawings in amounts that exceed the amount available to be drawn hereunder shall not be deemed a failure to comply with the requirements of Paragraph 3 hereof,

provided that the amounts payable on any such demand shall not exceed the amount then available to be drawn under this Letter of Credit.

9. We may, but shall not be obligated to, accept any request by you to amend this Letter of Credit to increase or decrease the amount available hereunder. Such request may be made pursuant to a "New Availability Request" in the form of Annex 3 hereto appropriately completed and executed by your Authorized Officer delivered to us requesting us to amend this Letter of Credit to change the amount available hereunder to the amount set forth in such New Availability Request. Upon acceptance by us of your New Availability Request to change the amount of this Letter of Credit, we will issue to you an amendment of this Letter of Credit in the amount set forth in the New Availability Request. The amount available under this Letter of Credit from the date of such amendment shall be the full amount stated therein regardless of our honor and payment of draws under this Letter of Credit prior to such amendment. If we fail to issue an amendment complying with your New Availability Request within two (2) Business Days after we receive it, any such amendment issued thereafter decreasing the amount of this Letter of Credit, even if in accordance with your New Availability Request, shall require your express acceptance before it is effective.

10. It is a condition of this Letter of Credit that its Expiration Date shall be automatically extended from its Initial Expiration Date, or any Extended Expiration Date, for successive one year periods unless you receive written notice from us at least thirty (30) days prior to the then current Expiration Date, sent by Federal Express or other nationally recognized next business day courier or delivery service to you at your address stated above (or such other address an Authorized Officer of your notifies us of in writing) that we elect not to extend this Letter of Credit for such additional one year period.

11. This Letter of Credit shall terminate on the earliest of the date (a) you have made drawings which exhaust the amounts available to be drawn under this Letter of Credit, (b) we receive from you a Certificate of Cancellation in the form of Annex 4 hereto together with the original of this Letter of Credit returned for cancellation, or (c) unless extended, 5:00 PM [New York, NY time] on the Expiration Date.

12. Rule 3.14(a) of the ISP as it applies to this Letter of Credit is hereby modified to provide as follows:

    > If on the last Business Day for presentation the place for presentation stated in this Letter of Credit is for any reason closed, then the last day for presentation is automatically extended to the day occurring thirty calendar days after the place for presentation re-opens for business.

    Rule 3.14(b) of the ISP is hereby modified by providing that any alternate place for presentation we may designate pursuant to this rule must be in the United States.

13. As used herein:

"Authorized Officer" shall mean President, Treasurer, any Vice President or any Assistant Treasurer.

"Business Day" shall mean any day on which commercial banks are not authorized or required to close in [New York, New York] and any day on which payments can be effected on the Fedwire system.

"New Availability Request" shall mean a request form substantially in the form of Annex 3 hereto, appropriately completed and duly signed by your Authorized Officer.

14. This Letter of Credit is transferable pursuant to a notice of transfer in the form of Annex 5 hereto, to an entity you identify to us in such instrument as your transferee, and we hereby consent to such transfer. Any and all transfer fees, expenses and costs shall be borne by the Applicant. Any payments made under this Letter of Credit after its transfer shall be made to the account of the transferee as designated to you by an Authorized Officer of the transferee.

15. This Letter of Credit is subject to and shall be governed by the International Standby Practices 1998 (International Chamber of Commerce Publication No. 590), or any successor publication thereto (the "ISP"), except to the extent that the terms hereof are inconsistent with the provisions of the ISP, in which case the terms of this Letter of Credit shall govern. This Letter of Credit shall, as to matters not governed by the ISP or matters inconsistent with the ISP, be governed and construed in accordance with the laws of the State of [New York], without regard to principles of conflicts of law.

16. This Letter of Credit sets forth in full our undertaking, and such undertaking shall not in any way be modified, amended, changed, amplified or limited by reference to any document, instrument or agreement referred to herein, except for Annexes 1 through 5 hereto and the notices referred to herein; and any such reference shall not be deemed to incorporate herein by reference any document, instrument or agreement except as set forth above. Except as otherwise expressly stated herein, this Letter of Credit may not be amended or modified by us without the consent of an Authorized Officer of the beneficiary.

17. We certify that as of the date of issuance of this Letter of Credit our senior unsecured debt is rated "A" or better by Standard & Poor's Rating Service.

18. This original Letter of Credit has been delivered to you as beneficiary in accordance with the Applicant's instructions. Any demands or communications in the form of the attached Annexes or other communications directed to us under this Letter of Credit must be signed by your Authorized Officer.

Very truly yours,
(Issuing Bank)

_____

By: _____

Annex 1 to Letter of Credit

DRAWING UNDER LETTER OF CREDIT NO. _____

_____, 20__

To: (Issuing
(Address)

Attention: Standby Letter of Credit Unit

Ladies and Gentlemen:

The undersigned is making a drawing under Your Letter of Credit No. _____ (the Letter of Credit) in the amount specified below and hereby certifies to you as follows:

1. Capitalized terms used herein that are not defined herein shall have the meanings ascribed thereto in the Letter of Credit.

2. The undersigned is making a drawing under the Letter of Credit in the amount of USD $_____ (the "Draw Amount").

3. [Check applicable drawing condition]:

☐ An Event of Default has occurred under an Alternative Energy Credits Purchase and Sale Agreement between the Applicant and the undersigned, which entitles the undersigned to draw on the Letter of Credit for the Draw Amount.

☐ The Letter of Credit is scheduled to expire within the next thirty (30) days and the Applicant has failed to deliver a replacement letter of credit as required by the terms of the Alternative Energy Credits Purchase and Sale Agreement between the Applicant and the undersigned, which entitles the undersigned to draw on the Letter of Credit for the Draw Amount.

4. The undersigned acknowledges that, upon your honoring the drawing herein requested, the amount of the Letter of Credit available for drawing shall be automatically decreased by the amount of this drawing honored by you.

Very truly yours,

PECO Energy Company

By _____
Name:
Title:
Date:

cc: _____[Applicant]

Annex 2 to Letter of Credit

SIGHT DRAFT

Amount: $_____

Date: _____, 20__

At sight, pay to the order of PECO Energy Company, the sum of _____ U.S. Dollars.

Drawn under Irrevocable Letter of Credit No. _____ of _____ [identify Issuing Bank] dated _____, 20__.

To: _____ [Issuing Bank]
_____ [Address}
_____

PECO Energy Company

By _____
Name:
Title:

Annex 3 to Letter of Credit

NEW AVAILABILITY REQUEST

_____, 20__

To: (Issuing Bank)
(Address)

Attn: Standby Letter of Credit Dept.

[Applicant]
[Address]
Attn:

Re: _____ [Issuing Bank] Letter of Credit No. _____ (the "Letter of Credit")

Ladies and Gentlemen:

Pursuant to Paragraph 9 of the above-referenced Letter of Credit, the undersigned hereby requests that _____ [Issuing Bank] issue and deliver to us as beneficiary of the above-referenced Letter of Credit, an amendment to it to provide that the amount available for drawing thereunder from the date of the amendment will be in the amount of $_____ (the "New Amount"), but otherwise the terms of the above-referenced Letter of Credit shall remain unchanged.

Please acknowledge your agreement to amend the Letter of Credit to the New Amount by issuing and forwarding the requested amendment of the Letter of Credit in the New Amount to the attention of the undersigned at the address listed below within two Business Days after the first Business Day on which you receive this Request.

Very truly yours,

PECO Energy Company

By_____
Name:
Title:
Date:

_____ [Address]

Annex 4 to Letter of Credit

CERTIFICATE OF CANCELLATION

_____, 20__

To: (Issuing Bank)
(Address)

Attention: Standby Letter of Credit Unit/Your Letter of Credit No. _____

Ladies and Gentlemen:

The undersigned hereby certifies to you that the above-referenced Letter of Credit may be cancelled without further payment. Attached hereto is the original Letter of Credit, marked cancelled.

PECO Energy Company

By _____
Name:
Title:
Date:

cc: _____ [Applicant Name]

Annex 5 to Letter of Credit

NOTICE OF TRANSFER

_____, 20__
To: _____[Issuing Bank]
_____[Address]

To Whom It May Concern:
Re: Your Letter of Credit No. _____

For value received, the undersigned beneficiary hereby irrevocably transfers to:

_____
(Name of Transferee)

_____
(Address)

all rights of the undersigned beneficiary to draw and receive payments under the above-referenced Letter of Credit in its entirety.

By this transfer, all rights of the undersigned beneficiary in such Letter of Credit are transferred to the transferee, and the transferee shall have the sole rights as beneficiary thereof, including sole rights relating to any amendments, whether increases or extensions or other amendments and whether now existing or hereafter made. All amendments are to be advised directly to the transferee without necessity of any consent of or notice to the undersigned beneficiary.

The original Letter of Credit is returned herewith, and we ask you to endorse the transfer thereon and forward it directly to the transferee at the address indicated above with your customary notice of transfer or issue a new Letter of Credit in the form of the Letter of Credit naming the transferee as the beneficiary thereof.

From and after the transfer of the Letter of Credit, payments under the Letter of Credit shall be made to an account of the transferee in accordance with written instructions you receive from an authorized officer of the transferee.

Pursuant to the Letter of Credit and your agreement with the Applicant, your transfer commission and any other expenses that may be incurred by you in conjunction with this transfer are payable by the Applicant.

Very truly yours,

Beneficiary:

PECO Energy Company

By: _____
Name: _____
Title: _____

The within signature with title as stated conforms to that on file with us and is authorized for the execution of said instruments.

[Name of authenticating bank]

_____
(Authorized signature of authenticating party)
Name:
Title:

EXHIBIT 3

CREDIT SUPPORT REQUIREMENT

Nominal Contract Value($)=Contract Amount (AECs/year) x Contract Price ($/AEC) x 10 years

Months Remaining in Term	Collateral Requirement for Credit Support
Over 108	Nominal Contract Value x 5.0%
97 to 108	Nominal Contract Value x 4.5%
85 to 96	Nominal Contract Value x 4.0%
73 to 84	Nominal Contract Value x 3.5%
61 to 72	Nominal Contract Value x 3.0%
49 to 60	Nominal Contract Value x 2.5%
37 to 48	Nominal Contract Value x 2.0%
25 to 36	Nominal Contract Value x 1.5%
13 to 24	Nominal Contract Value x 1.0%
1 to 12	Nominal Contract Value x 0.5%

EXHIBIT 2

NON-BINDING NOTICE OF INTENT TO BID

NON-BINDING NOTICE OF INTENT TO BID

All entities intending to bid in response to this PECO RFP must submit a Notice of Intent to Bid by _____. Neither this requirement nor bidder's submission of this Notice shall constitute an offer. Submission of this Notice does not impose any requirement or obligation to submit an Application or Bid Proposal.

Name of Facility (n/a for Aggregator Bidders):

Legal Name of Bidder:

Brief Description of Solar Facility, including nameplate capacity, location, and development or operational status (n/a for Aggregator Bidders):

Contact Information for Authorized Representative:

Name:
Title:
Address:

E-Mail:

I hereby certify that I am an officer or other authorized representative of the Bidder named above and submit this Notice of Intent to Bid on behalf of the Bidder.

By: _____
Name: _____
Title: _____

Date:

EXHIBIT 3

RFP BIDDER APPLICATION CHECKLIST

BIDDER APPLICATION CHECKLIST

Facility Name:		Bidder No.:	
Name of Bidder:			
Contact:		Title:	
E-mail:		Phone:	
Address:	City:	State:	Zip Code:

INSTRUCTIONS

A signed original of this checklist must be attached to the Bidder's original Application, with a copy attached to each of the three required additional Application copies.

- ☐ RFP Bidder Application Checklist (this document)
- ☐ Bidder Application
- ☐ Executed Confidentiality Agreement
- ☐ Bid Deposit (certified check or wire payment only)

Contract Amount (Solar AECs)	Bid Deposit:
☐ 50 to 1,000	$2,500
☐ 1,001 to 2,000	$20,000
☐ 2,001 to 3,000	$30,000
☐ 3,001 to 4,000	$40,000

SIGNATURE OF AUTHORIZED REPRESENTATIVE

I am an officer or other authorized representative of the Bidder and certify that all of the information, statements, data and representations in the attached Application are true to the best of my knowledge and belief. I hereby submit this Application on behalf of the Bidder and acknowledge that this submission constitutes acceptance and agreement to all terms of PECO's Solar Alternative Energy Credits Requests for Proposal (issued [date]).

Signature:	Date:
Name:	Title:

EXHIBIT 4

FORM OF BIDDER APPLICATION

FORM OF BIDDER APPLICATION

All Bidder Applications shall be in PDF electronic format with Bidder information organized in sections in the following order. All capitalized terms shall have the meaning set forth in the form Alternative Energy Credit and Purchase Agreement. Aggregator Bidders should not complete Sections 1 through 7. Bidders who are not aggregating AECs should not complete Section 8.

Section 1. Facility Information.

Bidder shall provide a written description of the Facility of no more than 20 pages, which details the following:

- Address of the Facility and legal description of the Facility site
- Basis for certification of Facility as an Alternative Energy System, including description of the electric generation process at the Facility
- Nameplate capacity and anticipated annual energy output of the Facility
- Major equipment, with specifications
- Impact Assessment studies (e.g., environmental reports)
- Interconnection Status
- Plans for use or sale of generation from the Facility
- Anticipated useful life of the Facility

Bidder shall also include a site layout plan and one-line diagrams showing electric generation and any collection and delivery to a Host or, if applicable, delivery point for PJM (or delivery into another delivery point in Pennsylvania if not in PJM).

Section 2. Project Schedule.

For a Facility in development, Bidder shall provide a project milestone schedule. The schedule should include milestone dates for site control, facility construction, equipment supply and delivery, permitting, interconnection, financing, commissioning, and commercial operation.

Section 3. Property Rights.

Bidder shall describe bidder's level of Site Control (including easements and rights-of-way) and provide documentation of Bidder's rights to the property on which the Facility is (or will be) located, including and conditions or limitations upon use affecting those rights, including any rights necessary to interconnect with the Grid.

Section 4. Permits and Government Approvals.

Bidder shall list all federal, state and local permits or approvals required for the Facility, including (i) permit or approval status; (ii) date of issue or expected date of issue; and (iii) expected expiration date. Bidder shall provide copies of all permits and approvals, applications, and relevant associated correspondence.

Section 5. Contracts.

Bidder shall describe all contracts or agreements necessary for development and commercial operation of the Facility and the status of such contracts or agreements, including:

- Contracts for sale of generation or AECs from the Facility.
- Equipment supply agreements
- Equipment warranty agreements
- Any EPC Agreement
- Any Operations and Maintenance Agreements
- Any agreement with a Host

Section 6. Interconnection.

Bidder shall describe in detail the status of any connection of the Facility to its Host or to PJM, including: (i) any interconnection point; (ii) the status of any interconnection agreement or request for interconnection agreement and anticipated date for execution; (iii) the status of any interconnection studies (e.g., Feasibility, System Impact), or (iv) the satisfaction (or anticipated satisfaction) of applicable net metering requirements. Bidder shall attach correspondence documenting any interconnection status of the Facility and the method by which electricity from the Facility will be measured for purposes of PJM GATS.

Section 7. Facility Financing.

For new projects, Bidder shall describe, in detail, the financing structure for the Facility and attach any necessary documentation, including a letter(s) from the institution(s) that will finance the project. A separate letter should be provided for each entity providing financing except in the case in which there is a lead financier authorized to act on behalf of other interests. The letter should include the following:

- The name of the financial institution.
- The contact information for the person preparing the letter.
- The structure of any proposed financing (confidential information such as proposed financing costs need not be disclosed).
- A statement to the effect that the financier(s) have reviewed project pro forma statements.
- A statement to the effect that the financier(s) have reviewed the form Alternative Energy Credit Purchase and Sale Agreement.
- A statement to the effect that the financier(s) have reviewed the bidder's offer to the Company, including pricing terms.
- A statement to the effect that the financier(s) has a strong interest in financing the project.
- A statement confirming that financing will be finalized within sixty (60) days of executing the AEC Purchase and Sale Agreement.

The letter(s) shall not be interpreted to constitute an irrevocable commitment to finance, unless otherwise stated in the letter(s). Rather, the letter (s) will be used by PECO to assess the likelihood that the project can be completed on the schedule and as the price proposed by the bidder. PECO may, at its discretion, contact the person and institution listed in the letter to verify the information presented. By submitting a bid, bidder acknowledges PECO's right to contact the listed institution and person. PECO reserves the right to reject any bid for which it is unable to confirm information presented in the letter(s).

Section 8. Aggregator Bidder Business Plan

Bidder shall provide the following information:

- Provide Business Plan for how Bidder intends to acquire and deliver the maximum Contract Amount bid and to be delivered over the ten year term.

- Documentation of sufficient management and other personnel experienced in the business if aggregating AECs for resale, including the purchase and sale of at least 700 Tier 1 solar AECs in Pennsylvania in the calendar year preceding PECO's RFP.

- Documentation of sufficient financing for aggregation and provision of the Contract Amount of AECs.

Section 9. Bidder Information.

Bidder shall provide the following information:

- Bidder organizational structure (Corporation, LLC, Partnership) and description of principle business (All bidders)
- Description of all ownership interests holding more than 5% of equity in the Facility (including partners, joint venturers), including ultimate corporate parent of each interest (Project bidders)
- Description of Bidder management, consultants, and advisors, and their experience in developing, financing, owning and/or operating generating facilities (Project bidders)
- Description of Bidder's operational plans and maintenance capabilities (Project bidders)
- Description of Bidder's long-term plans for the Facility (Project bidders)
- Documentation of Bidder's ability to satisfy AEC Purchase and Sale Agreement terms, including Development and Performance Security requirements (All bidders)
- For public companies with an ownership interest in the Facility, copies of the most recent 10-K and 10-Q for each company (Project bidders)
- For non-public companies, copies of the most recent audited financial statements and unaudited financial statements (income and balance sheet) for the most recent quarter (Project bidders)

Section 9. Other Bidder Information.

Bidder shall address each of the following specific questions and provide detail with any affirmative answer:

- Has Bidder ever defaulted on a contract?
- Has Bidder ever not met a contractual delivery date?
- Has Bidder ever requested to renegotiate contract pricing in an executed agreement?
- Is there any pending litigation relating to Bidder or the Facility?
- As Bidder or any Affiliate of Bidder ever filed for bankruptcy?

Bidder shall set forth any additional information Bidder believes should be considered by PECO in evaluating its Application.

EXHIBIT 5

BID PROPOSAL FORM

BID PROPOSAL

(not to be submitted with Bidder Application)

Facility (n/a for Aggregators):

Legal Name of Bidder:

Contract Amount of Solar Alternative Energy Credits (AECs) to be delivered annually to PECO for each AEPS reporting period during the Term:

_____ AECs

Amount of Solar Alternative Energy Credits (AECs) to be delivered to PECO during the first AEPS reporting period if such period is less than twelve months in length (not to exceed the product of the Contract Amount and the ratio of the length of the first delivery period to twelve months, adjusted for peak season production):

_____ AECs

Price per Solar AEC (in whole dollars/cents) delivered annually to PECO during the Term:

$ _____ / AEC

☐ Multiple bids have been submitted for this Facility (Check box if applicable; multiple bids may not exceed 100% of Facility production capability).

I hereby certify that I am an officer or other authorized representative of the Bidder named above and submit this Bid Proposal on behalf of the Bidder. By submitting this Bid Proposal, Bidder acknowledges and accepts all terms of PECO's Request for Proposal dated _____ and offers to enter into a Solar Alternative Energy Credit Purchase and Sale Agreement for the Contract Amount of solar AECs at the price specified above.

By: _____
Name: _____

Title: _____
Date:

EXHIBIT 6

CONFIDENTIALITY AGREEMENT

CONFIDENTIALITY AGREEMENT

This Confidentiality Agreement ("Agreement") is made on _____, 202[__] by and between PECO Energy Company, a Pennsylvania company ("PECO"), and [Bidder], a _____ company ("Bidder"), each a "Party" and collectively the "Parties."

Background

A. Bidder has determined to submit an application (the "Application") in response to PECO's Request for Proposals ("RFP") for Solar Alternative Energy Credits ("AECs"), as defined by the Alternative Energy Portfolio Standards Act, 73 P.S. § 1648.1 *et seq*.; and provide certain non-public, confidential information to PECO as part of its Application;

B. If Bidder is selected as a successful bidder and Bidder enters into a Solar Alternative Energy Credit and Purchase Agreement (the "AECPA") with PECO, the Parties anticipate the exchange of additional non-public, confidential information with respect to the AECPA;

C. The Parties desire to formally set forth their understanding and agreement with respect to the treatment to be accorded to the non-public, confidential information and have done so in the provisions of this Agreement.

NOW, THEREFORE, in consideration of the mutual covenants contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound hereby, agree as follows:

1. For purposes of this Agreement, the term "Confidential Information" is defined to mean any knowledge, data, business plans, records, operational methods, policies and/or other information disclosed by or on behalf of a Party (the "Disclosing Party"), its officers, employees, contractors, agents, consultants, or representatives (including, without limitation, financial advisors, attorneys and accountants) or those of its affiliates (collectively, the "Representatives" of a Party) to the other Party (the "Receiving Party") or its Representatives, which is not otherwise available to the public or to the Disclosing Party's competitors. Prior to disclosure, the Disclosing Party or its Representatives shall mark or otherwise identify all Confidential Information as "Confidential" or "Proprietary" or with terms or markings of similar import.

2. The term "Confidential Information" does not include information which (i) is or becomes generally available to the public other than as a result of disclosure by a Receiving Party, (ii) was within a Receiving Party's possession prior to being furnished to the Receiving Party on a non-confidential basis, (iii) becomes available to a Receiving Party on a non-confidential basis from a source other than the other Disclosing Party, or (iv) is developed by or for the Receiving Party independently of Confidential Information.

3. The Parties acknowledge that Confidential Information is proprietary to, and a valuable asset of, the Disclosing Party and that any disclosure or unauthorized use thereof in violation of this Agreement may cause irreparable harm and loss to the Disclosing Party.

4. The Receiving Party and its Representatives shall retain the Disclosing Party's Confidential Information in confidence and shall not use, disclose or permit the use or disclosure of the Disclosing Party's Confidential Information, except to persons directly involved in the

Application evaluation process or in the execution and implementation of the AECPA, and then only to the extent necessary in connection with the RFP or AECPA (as applicable), or as otherwise required by law.

5. Each Receiving Party covenants and agrees that it shall not, either directly or indirectly, publish or disclose any of the Disclosing Party's Confidential Information subject to this Agreement or use such Confidential Information for the benefit of itself, another party or any third parties without the prior written consent of the Disclosing Party, except as expressly permitted by this Agreement.

6. The Receiving Party shall continue to treat the Disclosing Party's Confidential Information as confidential in accordance with the terms of this Agreement until three (3) years after the last of (i) the termination of this Agreement, (ii) the completion of the RFP process, (iii) the termination of the AECPA, and (iv) the last disclosure of Confidential Information received by a Receiving Party (the "Confidentiality Period"). After the conclusion of such Confidentiality Period, the Receiving Party shall be under no further duty to treat or protect the Disclosing Party's Confidential Information as confidential under this Agreement.

7. The Parties acknowledge that breach of the terms, covenants or conditions contained in this Agreement by either of them may cause irreparable damage to the other for which a remedy at law would not be adequate. In the event of such breach or threatened breach, the non-breaching Party shall be entitled to seek appropriate injunctive relief in any court of competent jurisdiction, restraining the breaching Party from any such threatened or actual violation of the provision of this Agreement. This provision does not limit a non-breaching Party's right to seek monetary damages in addition to the injunctive relief mentioned above. EXCEPT IN CASES OF GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, NEITHER PARTY SHALL BE LIABLE TO THE OTHER PARTY FOR ANY SPECIAL, EXEMPLARY, PUNITIVE, INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES, INCLUDING, WITHOUT LIMITATION, ANY LOST REVENUE OR LOST PROFITS, IN CONNECTION WITH THIS CONFIDENTIALITY AGREEMENT.

8. In the event that a Receiving Party is required to disclose any of a Disclosing Party's Confidential Information by court order or regulation, the Receiving Party shall provide the Disclosing Party with prompt written notice of any such requirement (unless forbidden to do so by court order or regulation) in order to provide the Disclosing Party with an opportunity to seek a protective order or other appropriate remedy. The Parties agree to cooperate with each other in any Party's efforts to prevent disclosure of its Confidential Information. Notwithstanding any provision of this Agreement, PECO shall be free to provide any information received from Bidder to the Pennsylvania Public Utility Commission (the "Commission") or its representatives and to any third party monitor participating in the RFP.

9. Nothing in this Agreement shall authorize or empower the Receiving Party to assume or create any obligation or responsibility whatsoever, expressed or implied, on behalf of or in the name of the Disclosing Party, or to bind the Disclosing Party in any manner, or to make any representation, warranty or commitment on behalf of the Disclosing Party.

10. This Agreement shall terminate without further action by either Party (i) in the event that Bidder is not selected as a successful bidder in the RFP, or (ii) Bidder is disqualified by PECO as provided in the RFP, or (iii) Bidder withdraws its Application, or (iv) if Bidder is selected as a successful bidder, upon Bidder's failure to execute the AECPA after written request by PECO or upon termination of the AECPA. Notwithstanding any such termination, all rights and

obligations hereunder shall survive with respect to Confidential Information disclosed prior to such termination.

11. The laws, but not the rules relating to the choice of law, of the Commonwealth of Pennsylvania, shall govern this Agreement. Any action or dispute may only be brought in the Court of Common Pleas in Philadelphia, Pennsylvania, or in the United States District Court for the Eastern District of Pennsylvania.

12. This Agreement and all of its terms and provisions shall be binding upon and shall inure to the benefit of the Parties and their respective successors and assigns as may be permitted by law.

13. The invalidity or non-enforceability of any term or provision contained in this Agreement shall not void or impair the Agreement's remaining provisions, which shall remain in full force and effect as if no such invalid or unenforceable provision existed.

14. Confidential Information is provided on an "As-Is" basis, with no warranty of any nature whether oral or written, statutory, express or implied.

15. Nothing contained in this Agreement shall be construed as granting or conferring any rights by license or otherwise in any Confidential Information disclosed to the Receiving Party or in any intellectual property rights related thereto. Except as provided in the RFP and AECPA, this Agreement is the complete and exclusive agreement regarding the Parties' disclosures of information.

16. This Agreement may be executed in counterparts, each of which shall be deemed an original.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed on the date first written above.

PECO ENERGY COMPANY		**[Bidder]**	
	_____		_____
By:	_____	By:	_____
Title:	_____	Title:	_____

DB1/ 143406159.2

PECO Energy Company

Request for Proposals
To Supply

Solar Alternative Energy Credits

In Compliance With

Pennsylvania's Alternative Energy Portfolio Standards Act

_____, ~~*2021*~~*2025*

ARTICLE 1
INTRODUCTION

1.1 In this Request for Proposals ("RFP"), PECO Energy Company ("PECO" or the "Company") is voluntarily soliciting competitive proposals for supply of Alternative Energy Credits ("AECs") from Tier I solar Alternative Energy Systems under Pennsylvania's Alternative Energy Portfolio Standards Act, 73 P.S. § l648.1 ("AEPS" or the "Act").[1] PECO intends to use these AECs to apply towards its future AEPS obligations, and seeks to enter into fixed-price, ten-year agreements with successful bidders to purchase up to a total of ~~16,000~~**32,000** AECs annually through two solicitations (in ~~2021~~**2025** and ~~2022~~**2026**). PECO will employ a two-phase annual procurement process involving a competitive bid phase (the RFP) followed by a Standard Offer To Purchase ("SOTP") phase. This document describes the process by which bidders may qualify and participate in the RFP and/or the SOTP phase of these solicitations.

1.2 PECO is a corporation organized and existing under the laws of the Commonwealth of Pennsylvania with its principal corporate office in Philadelphia, Pennsylvania. PECO is an electric distribution company under Pennsylvania law and provides electric delivery service to approximately ~~1.6~~**1.7** million retail customers in Southeastern Pennsylvania. PECO's electric delivery service territory falls entirely within the area served by PJM Interconnection, LLC ("PJM").

1.3 PECO is implementing the RFP and SOTP in two stages. Bidders must first qualify by submitting an application (an "Application") to PECO demonstrating their qualifications, as described in detail in Section 4.2 (Bidder Qualifications). These qualifications include the ability to provide AECs to PECO from one or more Tier I, solar Alternative Energy Systems in accordance with the Act commencing no later than twelve (12) months from the date that RFP/SOTP results are approved by the Pennsylvania Public Utility Commission ("PA PUC").

1.4 Following qualification, bidders may submit a bid proposal ("Bid Proposal") to deliver a specified amount of AECs annually from a single or multiple Alternative Energy System for a term of ten (10) years, with a single fixed price for each delivered AEC. Bid Proposals in the RFP stage will be ranked by price, and PECO will execute an AEC purchase and sale agreement with each successful bidder using one of the forms attached hereto as Exhibit 1-a (Form Solar Alternative Energy Credit Purchase and Sale Agreement (Project Version)) or Exhibit 1-b (Form Solar Alternative Energy Credit Purchase and Sale Agreement (Aggregator Version)) (each, an "AEC Purchase and Sale Agreement"). Bidders executing the Project Version will provide Solar AECs from specific facilities, while bidders executing the Aggregator Version will be procuring Solar AECs from multiple solar systems (e.g., smaller residential systems) for delivery to

[1] All capitalized terms not expressly defined herein are defined in the form Solar Alternative Energy Credit Purchase and Sale Agreement attached as Exhibit 1.

PECO. Bidders in the SOTP stage will be ranked on a 'first come, first served' basis, as determined by the Application Receipt Date in the SOTP stage.

1.5 AECs purchased and delivered to PECO will be inventoried by PECO and used to partially satisfy the Company's AEPS solar obligations on or after June 1, ~~2021~~**2025** and in subsequent years. PECO is not purchasing electricity or capacity through this RFP.

1.6 The Pennsylvania Public Utility Commission ("PA PUC") has approved the procedures described in this RFP and the terms of both forms of the AEC Purchase and Sale Agreement by order dated _____, ~~2020~~**2024**, in Pa. PUC Docket No. _____ ("PUC Order"). The RFP process will be managed by PECO, with the opening and ranking of bids monitored by [company name] (the "RFP Monitor"). **Potential bidders are strongly urged to review both the RFP and the AEC Purchase and Sale Agreement and to consult with counsel with respect to requirements and obligations under this RFP and the AEC Purchase and Sale Agreement.**

1.7 The following documents are attached to this RFP Overview and are to be considered part of the RFP:

Exhibit 1:	Form of PECO Solar AEC Purchase and Sale Agreement
	Exhibit 1.a: Project Version
	Exhibit 1.b: Aggregator Version
Exhibit 2:	Non-Binding Notice of Intent to Bid
Exhibit 3:	Bidder Application Submission Form
Exhibit 4:	Form of Bidder Application
Exhibit 5:	Bid Proposal Form
Exhibit 6:	Confidentiality Agreement
Exhibit 7:	Solicitation Schedules for ~~2021~~**2025** and ~~2022~~**2026**

ARTICLE 2
SCHEDULE AND BIDDER INFORMATION

2.1 RFP Schedule. The following table sets forth significant dates for this RFP. The time for each deadline on the specified date is 5:00 pm Eastern Prevailing Time (EPT PECO reserves the right to modify these dates at its discretion. PECO will communicate this solicitation to potentially interested parties in advance of the date of the RFP Overview Conference.

RFP Overview Conference	Day 0
Non-binding Notice of Intent to Bid Due Date	Day 10
Bidder Inquiries Deadline	Day 15
Final Publication of Responses to Inquiries	Day 20
Bidder Applications Due Date	Day 35
Notification of Bidder Qualification	Day 45

Bid Proposal Due Date	Day 50
Notification of Selected Bidders	Day 65
Execution of AEC Purchase and Sale Agreements	Day 80

2.2 RFP Overview Conference. PECO will conduct a teleconference to outline the RFP process and the terms of the AEC Purchase and Sale Agreements. Potential bidders are urged to review this RFP, including exhibits, prior to the teleconference. PECO will answer questions raised at this teleconference to the extent possible. Any party wishing to participate in this teleconference must send an e-mail to [to be supplied]@peco-energy.com with the subject line "AEC Bidder Teleconference." PECO will provide a dial-in number for the teleconference by return e-mail.

2.3 Non-Binding Notice of Intent To Bid. Following the bidder teleconference and no later than [Day 10], all parties seeking to submit a bid in response to this RFP must submit a non-binding Notice of Intent to Bid in the form attached hereto as Exhibit 2 to the address specified on the Notice. Any party who does not submit a non-binding Notice of Intent to Bid may not submit an Application for this RFP.

2.4 Bidder Inquiries. On or before the Bidder Inquiries Deadline [Day 15], bidders may submit questions to PECO via electronic mail ([to be supplied]@peco-energy.com). To the extent possible, questions submitted prior to the RFP Overview Conference will be addressed by PECO at the teleconference. Additional questions submitted and answered by PECO thereafter shall be posted with answers at the RFP website no later than [Day 15]. The person or company submitting the question shall not be identified. While PECO will review and attempt to answer questions in good faith, PECO reserves the right not to answer any question. The RFP Overview Conference and this bidder inquiry procedure are the exclusive methods for inquiring about this RFP and the AEC Purchase and Sale Agreement, and questions submitted to individual PECO employees, the Company, or the RFP Monitor by other means will not be answered and may result in disqualification of the bidder.

2.5 Informational Website and Updates. PECO will establish a website for electronic copies of RFP materials, posting of questions and answers, and other updates on this RFP. Bidders are encouraged to review this website regularly. In its sole discretion, PECO will endeavor to provide e-mail notification of important website updates to those bidders who have filed non-binding notices of intent to bid in this RFP.

ARTICLE 3
PROJECT ELIGIBILITY AND REQUIREMENTS

3.1 Eligibility. Applications may be submitted by qualified entities who currently own, propose to develop, or have rights to, Tier I solar Alternative Energy Credits from solar photovoltaic Alternative Energy Systems. Successful bidders must commence delivery of AECs to PECO no later than twelve (12) months from the date that RFP results are approved by the PA PUC. Entities who seek to submit bids from multiple Alternative

Energy Systems must submit a separate Application for each such system. Entities which own solar photovoltaic Alternative Energy Systems that generate AECs and supply energy to a retail electric customer (a "Host") in accordance with applicable net metering requirements in the service territory of the electric utility in which the System is located are also eligible to apply. Entities that plan to aggregate AECs from multiple systems over the term of the agreement ("Aggregators") must submit one Application as an Aggregator.

3.2 General Requirements. Successful bidders must be able to meet all requirements of the AEC Purchase and Sale Agreement. Bidders will be required to demonstrate in Bidder Applications that they can meet all specified terms of the AEC Purchase and Sale Agreement and that they take no exception to the Agreement terms. Failure to do so will result in exclusion of the bidder's Applications from further consideration.

3.3 Contract for AECs Only; Location of AEC Alternative Energy System. AEC Purchase and Sale Agreements executed pursuant to this RFP will be for AECs only. Successful bidders will retain title to all generated electricity and capacity associated with Alternative Energy Systems generating the AECs purchased by PECO, where applicable. Successful bidders, where applicable, shall be responsible for undertaking all activities and paying all costs and charges associated with developing, permitting, and operating the bidder's Alternative Energy System, including all costs associated with any delivery of energy to a Host or to an interconnection point within the PJM Interconnection Regional Transmission Organization grid. For the RFP stage, AECs delivered must meet the Pa PUC AEPS requirements for the AEPS Solar Tier I obligation. For the SOTP stage, AECs delivered to PECO must meet the Pa PUC AEPS requirements for the AEPS Solar Tier I obligation and the Alternative Energy System(s) used to generate the AECs must be physically located in the service territory of the Company.

3.4 Delivery of AECs. All AECs shall be delivered to PECO using the PJM Generation Attribute Tracking System ("PJM GATS") and become the sole property of PECO.

3.5 Pricing and Term. Bidders in the RFP stage will specify in Bid Proposals an annual contract amount of AECs to be delivered to PECO (the "Contract Amount") during a AEPS reporting period (June 1 – May 31), with a single, fixed price for each delivered AEC. Bids must be based on a ten-year contract term, commencing upon the Commercial Operation Date (Project Version) or Execution Date (Aggregator Version) under the Solar AEC Purchase and Sale Agreement. All agreements (Project Version and Aggregator Version) shall terminate no later than May 31, 20XX. In the event that the Commercial Operation Date does not coincide with the beginning of an AEPS reporting period (i.e., in June), the contract term may be extended an initial period of up to eleven months so that each year of the ten-year term is coincident with AEPS reporting periods. (For example, if an Alternative Energy System is scheduled to achieve Commercial Operation in January, 1, ~~2022~~**2026**, an initial period from the date of Commercial Operation to May 31, ~~2022~~**2026**, would be included in the Term of the AEC Purchase and Sale Agreement, and the agreement would terminate on May 31, ~~2032~~**2036**). Delivery of AECs from an existing system will commence the month after execution of an AEC Purchase and Sale Agreement by the successful bidder. Delivery by an

Aggregator may commence the month after execution of an AEC Purchase and Sale Agreement and may commence up to six months after execution, with the extension periods in this paragraph also applicable for commencement dates after June 1. Timing for commencement of deliveries shall be specified in the Aggregator's bid.

3.6 Development Security and Performance Security. Successful bidders developing new facilities will be required to post Development Security (cash deposit or letter of credit) with PECO of 2% of the Nominal Contract Value, defined as the Contract Amount (in AECs /year) multiplied by ten years multiplied by the bid price (in $/AEC). This development fee shall be returned if the bidder achieves the Commercial Operation Date specified in the bidder's Bid Application. If the date is not achieved, some or all of the development fee will be forfeited and retained by PECO in its sole discretion. Performance security equal to 5% of the Nominal Contract Value, declining annually by 0.5% over the term of AEC Purchase and Sale Agreement, must be posted (i) by bidders of existing facilities upon execution of an AEC Purchase and Sale Agreement; (ii) by developers of new facilities upon commencement of Commercial Operation, or (iii) by Aggregators upon commencement of AEC deliveries. Performance security shall be recalculated annually thereafter based on the method described in Article 6 of the AEC Purchase and Sale Agreement, and shall be based on the remaining year of the term at the time of calculation. Performance Security will be returned to the bidder upon successful completion of all obligations under the AEC Purchase and Sale Agreement.

3.7 Contract Guarantee. In the event that PECO does not annually receive the Contract Amount under the Project Version of the AEC Purchase and Sale Agreement, PECO must be provided with replacement Tier I solar AECs of the same vintage year as the AECs PECO should have received but did not receive. Failure to provide AECs (Aggregator Version) or replacement AECs (Project Version) will require a payment equal to the solar alternative compliance payment established by the PA PUC for each AEPS reporting period, (the "ACP") or the Contract Price of the AEC, whichever is greater, multiplied by the quantity of undelivered AECs.

3.8 AEC Rollover. At Seller's discretion, upon notice to PECO no later than June 30th of each year, AECs produced by a winning bidder's generating unit, where applicable, during the prior AEPS reporting period in excess of the Contract Amount may be sold to PECO and credited against the next Contract Year's delivery obligations. Such excess AECs must be delivered no later than July 31st of such year. The AEC Rollover provision does not apply to Aggregator bidders.

ARTICLE 4
BIDDER QUALIFICATION

4.1 Bidder Application. In order to submit a bid proposal in response to this RFP, a bidder must an Application for approval by PECO using the form attached hereto as Exhibit 3 (Form of Bidder Application). All Applications shall be submitted to the email address [to be specified]. PECO will confirm receipt of Applications by email. Applications which are incomplete, do not conform to the form attached hereto, or otherwise do not satisfy all requirements of this RFP shall not be considered. Submission of a Bidder

Application constitutes a bidder's agreement to and acceptance of all terms and conditions of this RFP. An Application must be received by 5:00 p.m. (Eastern Prevailing Time) by the application deadline date to be considered.

4.2 Bidder Qualifications. Time is of the essence in this solicitation, and bidders that cannot demonstrate an ability to achieve Commercial Operation commencing no later than twelve (12) months from the date that RFP results are approved by the Pennsylvania Public Utility Commission ("PA PUC") will be eliminated from further consideration. In order to qualify to submit a bid proposal, a bidder must demonstrate and document in the Application that it satisfies the following criteria (the "Bidder Qualifications"):

(a) Has secured or will secure all required rights to ensure a Commercial Operation Date within twelve months of approval of the RFP results by the PA PUC (Project bidders);

(b) Has obtained or will obtain all required local, state and federal permits to ensure a Commercial Operation Date within twelve months of approval of the RFP results by the PA PUC (Project bidders);

(c) Has secured or will secure all necessary equipment and services required to ensure construction and testing for a Commercial Operation Date within twelve months of approval of the RFP results (including a commitment letter or equivalent document from a solar module vendor showing the availability and delivery schedule for all modules for the project) (Project bidders);

(d) Has or will be certified as an "Alternative Energy System" capable of delivery of AECs equal to or greater than the Contract Amount the bidder intends to bid in response to this RFP (Project bidders);

(e) Has obtained or will obtain all authorizations necessary for the generation of electricity underlying the AECs (Project bidders);

(f) Has sufficient management and other personnel experienced in developing and operating systems similar to the proposed Alternative Energy System (Project bidders);

(g) Has satisfied or will satisfy all performance and financial security requirements as described in the AEC Purchase and Sale Agreement (All bidders);

(h) Has or will have an operations and maintenance plan with adequate resources (including funding) to maintain the system that will be generating AECs through the term of the AEC Purchase and Sale Agreement (Project bidders);

(i) For new projects, financial backing sufficient for the project to achieve a Commercial Operation Date on or before twelve months after approval of

the RFP results by the PA PUC, demonstrated by a letter from the project financier(s) stating the name of the financial institution, contact information for the person preparing the letter, the structure of any proposed financing (confidential information such as proposed financing costs need not be disclosed), confirmation that the financier(s) have reviewed project pro forma statements, have reviewed this RFP and the AEC Purchase and Sale Agreement, have reviewed the bidder's anticipated offer to the Company, including project costs and pricing terms, and that based on this review, the financier(s) consider the project financeable, given project costs as currently known, at the bidder's proposed price and that the financier(s) has a strong interest in financing the project (Project bidders); and

(j) Has or will own the right to all AECs associated with their bids in their entirety and be capable of transferring undivided rights to those AECs to PECO for the duration of the AEC Purchase and Sale Agreement, without restriction (All bidders).

In order to qualify to submit a bid proposal, an Aggregator bidder must demonstrate and document in the Application that it satisfies the following alternative criteria:

(a) A business plan that supports the delivery of the Contract Amount of AECs in the Aggregator's bid;

(b) Sufficient management and other personnel experienced in the business if aggregating AECs for resale, including the purchase and sale of at least 700 Tier 1 solar AECs in Pennsylvania in the calendar year preceding PECO's RFP; and

(c) Sufficient financing for the business of aggregating and providing the Contract Amount of AECs.

4.3 Reserved.

4.4 Minimum Contract Amount. Only Applications in which the bidder intends to propose a Contract Amount equal to or in excess of ~~200~~**50** AECs shall be considered by PECO.

4.5 Confidentiality Agreement. All Bidder Applications shall include two copies of the Confidentiality Agreement (attached hereto as Exhibit 6) executed by the bidder. PECO will promptly execute the Agreement and return a copy to the bidder.

4.6 PECO Affiliates. Affiliates of PECO are permitted to submit Applications and to participate in this RFP to the same extent as any other entity.

4.7 Multiple Bids. Bidders will be permitted to submit up to three Bid Proposals for a single facility provided that each such Bid Proposal offers different Contract Amounts at different prices. Multiple bids must be structured in a way that, should all bids win, the facility is capable of delivering the total of Contract Amounts offered. If a bidder

intends to bid more than one facility, a separate Application must be submitted for each facility. Aggregators may submit up to three bid Proposals at different prices for each proposal. Aggregators must demonstrate in their Application that, should all bids win, the Aggregator is prepared and capable of delivering the total of Contact Amounts offered. Multiple Bids only apply to the RFP stage; multiple bids do not apply to the SOTP stage of the solicitation process.

4.8 Bid Deposit. Each Application shall be accompanied by a bid deposit (a "Bid Deposit"), in the form of a certified check, or wire payment, equal to the amount corresponding to the Contract Amount of AECs the applying bidder intends to bid in response to the RFP:

Contract Amount (AECs)	Bid Deposit (US$)
~~200~~**50** to 1,000	$~~10,000~~**2,500**
1,001 to 2,000	$20,000
2,001 to 3,000	$30,000
3,001 to 4,000	$40,000

Bid Deposits submitted by a bidder whose Application is rejected or who is not selected for execution of an AEC Purchase and Sale Agreement shall be refunded at the time of rejection or upon notification of successful bidders. No interest shall be paid on Bid Deposits. A qualified bidder may not submit a Bid Proposal for a Contract Amount in excess of the Contract Amount for which the bidder provides a Bid Deposit. PECO will also refund the Bid Deposits of bidders who are qualified but who subsequently do not submit a Bid Proposal. Bid Proposals submitted for Contract Amounts that exceed that maximum Contract Amount for the Bid Deposit received will be rejected.

4.9 Additional Information. PECO may, but is not obligated to, request additional information and materials from any bidder for evaluation of an Application. Information submitted by a bidder absent a request by PECO which is not in the nature of a correction or clarification to the Application will not be considered by PECO. If any information in an Application is no longer true, Bidder shall immediately notify PECO of the changed information. Failure to provide such notification or respond to a request for additional information and materials may result in disqualification of the bidder and rejection of any Bid Proposal. PECO shall have no duty to inform any bidder of any deficiency in its Application.

4.10 Application Evaluation and Notification of Applicants. PECO, in its sole discretion, will evaluate each Application using a standard protocol for its completeness and satisfaction of the Bidder Qualifications. The RFP Monitor will oversee this evaluation. PECO will provide each bidder with notice of its satisfaction or failure to satisfy the Bidder

Qualifications by the date for Notification of Bidder Qualification set forth in Section 2.3 hereof.

ARTICLE 5
BID PROPOSALS

5.1 Submission of Bid Proposals. Only bidders who submit an Application and receive notice of qualification as provided in Article 3 will be permitted to submit a Bid Proposal. PECO will provide Bid Proposal forms to qualified bidders substantially in the form of Exhibit 5. A bidder must submit an original and three copies of its Bid Proposal to the address specified on the Bid Proposal form provided by PECO no later than the Bid Proposal Due Date. Each Bid Proposal shall be submitted in a sealed envelope clearly marked "BID PROPOSAL" with bidder's previously assigned bid number on the outside of the sealed envelope.

5.2 Other Limitations. Bid Proposals that are incomplete, unsigned, or otherwise do not conform to the form of the Bid Proposal provided herein shall be rejected by PECO. No Bid Proposal may be conditioned on any other Bid Proposal. Any bid that is contingent in any way shall be rejected as non-conforming. PECO may reject any Bid Proposal which it determines, in its sole discretion, is submitted by a bidder in coordination or in concert with any other bidder.

ARTICLE 6
EVALUATION OF BID PROPOSALS

6.1 Preparation of Market Benchmarking Analysis. The RFP Monitor will prepare a solar AEC market benchmarking analysis and provide it to the Office of Consumer Advocate ("OCA") and the Office of Small Business Advocate ("OSBA") (if they so desire) on a confidential basis five (5) days ahead of Bid Proposal Due Date. OCA and OSBA will then have three (3) days to submit, on a confidential basis, any comments on the benchmarking analysis to the RFP Monitor and to PECO.

6.2 Evaluation of Bid Proposals. For the RFP stage, all Bid Proposals will be opened by the RFP Monitor, who will rank proposals by price and Contract Amount. A Bid Proposal offering a larger Contract Amount at the same price as another Bid Proposal will be prioritized over the Bid Proposal offering the lower Contract Amount, provided that the RFP Monitor may assign a higher priority to a Bid Proposal with a lower Contract Amount where the Bid Proposal offering the larger Contract Amount will cause PECO to exceed the maximum number of AECs sought in a procurement (the "RFP Maximum"). Where acceptance of a Bid Proposal will cause PECO to exceed the RFP Maximum but rejection would require PECO to contract with a bidder offering AECs at a higher price in order to obtain the RFP Maximum, PECO shall have the right to negotiate a lower Contract Amount with the bidder offering the lower price. In the SOTP stage, Bid Proposals will be ranked by the Application Receipt Date and Contract Amount until the RFP Maximum quantity is met or the 90-day SOTP Window ends, whichever comes first. Any Applications received on or after midnight will be deemed to have been received on that date; PECO will not differentiate Application receipt times within a day.

A Bid Proposal offering a lower Contract Amount at the same Application Receipt Date as another Bid Proposal will be prioritized over the Bid Proposal offering the larger Contract Amount. Where acceptance of a Bid Proposal will cause PECO to exceed the RFP Maximum but rejection would require PECO to contract with a bidder offering AECs at a later Application Receipt Date in order to obtain the RFP Maximum, PECO shall have the right to negotiate a lower Contract Amount.

6.3 Selection of Successful Bidders and PA PUC Approval. Upon completion of the evaluation of Bid Proposals, the RFP Monitor shall prepare a report of the RFP results in consultation with PECO, summarizing the bidder qualification process and the Bid Proposals and identifying the successful and unsuccessful bidders, along with successful and unsuccessful Bid Proposals. The report in the RFP stage shall include the market benchmarking analysis prepared under Section 6.1. The RFP Monitor will append any comments on the analysis submitted by OCA and/or OSBA to its report to the Commission, but shall retain the discretion to take the comments of OCA and/or OSBA into account or not in its own report, as it believes appropriate. The report shall then be submitted to the PA PUC for approval. A report will be submitted to the PA PUC for approvals after the RFP stage and after the SOTP stage.

6.4 PA PUC Approval. The PA PUC will have ten (10) calendar days to review the report of the RFP Monitor and approve the report and bid prices submitted by successful bidders as consistent with the PUC Order. Bids from at least three bidders, who are not affiliated with each other, must be received in response to the RFP as a condition for PA PUC approval of any successful bids. If the results are approved, PECO shall notify all bidders of the PA PUC's decision and the results of the RFP. If the results are not approved, PECO will not sign any AEC Purchase and Sale Agreement with winning bidders.

6.5 Execution of AEC Purchase and Sale Agreement. Upon approval of the results by the PA PUC and subject to all provisions of this RFP (including Section 7.8), PECO shall prepare two copies of an AEC Purchase and Sale Agreement with information from the successful bidder's Application and Bid Proposal inserted and transmit those copies to the applicable bidder within five (5) business days of notification by PECO. Bidder shall execute and return the AEC Purchase and Sale Agreement to PECO with all Development Security or Performance Security as required under the AEC Purchase and Sale Agreement within ten (10) business days.

6.6 Forfeiture of Bid Deposit and Disqualification; Alternative Selection. Failure of a successful bidder to execute the AEC Purchase and Sale Agreement and provide Development Security or Performance Security to PECO as provided in Section 6.5 may result in the disqualification of such bidder from this RFP and forfeit of the entire Bid Deposit of that bidder.

6.7 Consideration of Additional Bidders. PECO reserves the right to enter into discussions with higher cost bidders if agreements with lower cost bidders are not executed.

6.8 Release of Winning Bid Price Information. PECO will release the average weighted price of the winning bids in the RFP Stage no later than fourteen (14) days after all

agreements are executed. The average weighted price will be released regardless of the number of winning bidders, but the number of winning bidders will not be released. This average weighted price of winning bids from the RFP stage will determine the price for the SOTP stage.

ARTICLE 7
GENERAL CONDITIONS

7.1 Address for submissions. All submissions to PECO, unless otherwise communicated at the Bidder Conference and subsequently posted to the website, for this RFP shall be delivered via registered mail, certified mail, overnight courier, or hand delivery to the following address:

PECO AEPS RFP
c/o [Name],
PECO Energy Company
S18-2
2301 Market Street
Philadelphia, PA 19103

Bidder is solely responsible for the timely delivery of any submission for this RFP. Applications and other materials received after the applicable date specified in this RFP shall be accepted only in PECO's sole discretion; however, any Bid Proposal submitted after the date and time specified will be returned unopened and without consideration. Electronic emails of materials other than Bid Proposals (which may not be sent electronically) shall be sent to: [to be supplied]@peco-energy.com.

Address for Bid Proposals. DO NOT SEND BID PROPOSALS TO THE PECO Market Street address.

BID PROPOSAL shall be submitted to the RFP Monitor at the following address:

[address to be specified]

7.2 No Unauthorized Modifications. No interpretation or change to this RFP shall be valid unless it is signed by a duly authorized representative designated by an Officer of PECO.

7.3 Ownership of RFP Materials; Confidentiality. All materials submitted to PECO pursuant to this RFP shall be the property of PECO and shall be treated as confidential in accordance with the terms of the Confidentiality Agreement.

7.4 Presentation and Formatting. All information submitted by a bidder must be in the English language.

7.5 Costs. PECO shall have no responsibility whatsoever with respect to the costs of any bidder in considering or responding to this RFP, including but not limited to (i) any costs of preparing any materials submitted to PECO; (ii) any costs associated with any studies, permits, or other agreements contemplated by this RFP; (iii) any costs associated with any Alternative Energy System or a Host; (iv) any costs associated with financing, employees or consultants, or real property.

7.6 Publicity. Bidders are not permitted to announce or release any information regarding this RFP or PECO's evaluation process without PECO's prior written approval, which PECO may withhold approval in its sole discretion. Each bidder understands and agrees that PECO does not participate in, nor does it allow, bidders to utilize media releases of any kind to publicize bidder's business relationship with PECO. Each bidder shall not use any trade name, trademark, service mark or any other information which identifies PECO in such bidder's sales, marketing and publicity activities, including interviews with representatives of any written publication, or television or radio station or network, without PECO's express prior written consent. Successful bidders agree to cooperate with PECO in preparation of any press release announcing the results of this RFP.

7.7 Disclaimer. PECO makes no representations or warranties regarding the accuracy or completeness of the information contained in this RFP and its exhibits or any statements made by representatives of PECO during the RFP process. Each bidder is responsible for making its own evaluation of information and data contained in this RFP and in preparing and submitting responses to this RFP. The issuance of this RFP and the receipt of information in response to this RFP shall not, in any way, cause PECO to incur any liability (whether contractual, financial or otherwise) to any bidder participating in the RFP process, and by submitting an Application, bidder releases PECO from any and all claims, demands, actions, losses, liabilities, and expenses (including reasonable legal fees and expenses) relating to this RFP.

7.8 Not an Offer. This RFP is issued to elicit responses to PECO's inquiry and is not an offer. The issuance of the RFP and the submission of bidder's information do not create any obligation upon PECO to buy goods or services from a bidder, and PECO reserves the right to accept or reject any or all proposals received. PECO also reserves the right to amend, suspend, or terminate the RFP process at any time, without reason and without liability, and makes no commitments, implied or otherwise, that this process will result in a business transaction with one or more bidders. No contract or other binding obligation on PECO will be implied unless and until an agreement has been executed on terms and conditions acceptable to PECO. PECO also reserves the right to not execute agreements with any or all bidders should the Company determine, in its sole discretion, that would not guarantee delivery, would impose unreasonably high costs on the Company's customers and/or would violate existing regulatory standards.

7.9 Non-conforming Applications and Bid Proposals. PECO reserves the right to reject any Application or Bid Proposal at any time on the grounds that it does not conform to the terms and conditions of this RFP or the bidder has not complied with the provisions of this RFP.

7.10 Interpretation. Notwithstanding any provision of this Agreement, in the event an AEC Purchase and Sale Agreement is executed between a bidder and PECO, that agreement shall control over any provision of this RFP.

EXHIBIT 1-a

FORM SOLAR ALTERNATIVE ENERGY CREDIT PURCHASE AND SALE AGREEMENT
(Project Version)

SOLAR ALTERNATIVE ENERGY CREDITS PURCHASE AND SALE AGREEMENT

(Project Version)

Between

PECO ENERGY COMPANY

and

_____

Dated [_____ __], 20XX

TABLE OF CONTENTS

Page

ARTICLE 1 DEFINITIONS 1
1.1 Definitions 1
1.2 Interpretation 7
ARTICLE 2 TERM AND TERMINATION 8
2.1 Effective Date and Term 8
2.2 Early Termination 8
2.3 Effectiveness of Termination 8
2.4 Survival 9
2.5 Preservation of Security 9
ARTICLE 3 PURCHASE AND SALE OF AECS 9
3.1 Purchase and Sale of AECs 9
3.2 Delivery of AECs by Seller 9
3.3 Ownership of and Title to AECs 9
3.4 Contract Amount Guarantee 10
3.5 Non-Compliant AECs 10
3.6 Excess AECs 10
3.7 No Sale of Electricity and Capacity 11
3.8 Financing 11
ARTICLE 4 FACILITY DEVELOPMENT 11
4.1 Development of Facility 11
4.2 Seller Reports 12
4.3 Failure to Achieve Significant Milestones or Contract Amount 12
4.4 Extension of Significant Milestones 12
4.5 Downsizing of Facility 12
4.6 Other Reasons for Delay 12
ARTICLE 5 SELLER OBLIGATIONS 13
5.1 Generation of AECs 13
5.2 Facility Obligations 13
5.3 Site Control 14
5.4 Insurance 14
5.5 Authorized Representatives 14
5.6 Access to Facility; Publicity 15

TABLE OF CONTENTS (continued)

Page

ARTICLE 6 CREDIT AND COLLATERAL REQUIREMENTS 15
6.1 Development Security 15
6.2 Credit Support 16
6.3 Grant of Security Interest 16
6.4 Remedies 17
6.5 Security Instruments 17
6.6 Calling on Security 18
6.7 Interest on Cash Held by Company 18
ARTICLE 7 BILLING AND PAYMENT; RECORDS 18
7.1 Invoices 18
7.2 Payment 18
7.3 Interest 18
7.4 Taxes 19
7.5 Disputed Amounts 19
7.6 Records 19
7.7 Audit Rights 19
ARTICLE 8 REPRESENTATIONS AND WARRANTIES 19
8.1 Mutual Representations 19
8.2 Forward Contract 20
8.3 No Representation or Warranty By PECO of Facility or Seller 20
ARTICLE 9 EVENTS OF DEFAULT AND REMEDIES 21
9.1 Events of Default 21
9.2 Rights Upon Default 23
9.3 Reliance on Netting 23
9.4 Setoff of Payment Obligations of the Non-Defaulting Party 23
9.5 Preservation of Rights of the Non-Defaulting Party 24
9.6 Integrated Transaction 24
ARTICLE 10 ASSIGNMENT 24
10.1 Assignment 24
10.2 Collateral Assignment by Seller 24
ARTICLE 11 FORCE MAJEURE; INDEMNITY; LIMITATION OF LIABILITY 25

TABLE OF CONTENTS (continued)

Page

11.1 Force Majeure 25
11.2 Indemnification 25
11.3 Limitations of Remedies, Liability and Damages 25
ARTICLE 12 NOTICES AND ADDRESS FOR PAYMENT 26
12.1 Notices 26
12.2 Notice After Close of Business 27
ARTICLE 13 DISPUTE RESOLUTION 27
13.1 Negotiations 27
13.2 Arbitration 27
13.3 Settlement Discussions 28
13.4 Preliminary Injunctive Relief 29
ARTICLE 14 MISCELLANEOUS 29
14.1 Entire Agreement. 29
14.2 Schedules and Exhibits 29
14.3 Amendment. 29
14.4 Waiver 29
14.5 Remedies Cumulative 29
14.6 Binding Effect; Limitation of Benefits. 29
14.7 Compliance with Laws 29
14.8 Governing Law. 30
14.9 No Partnership or Joint Venture 30
14.10 Headings 30
14.11 Number of Days 30
14.12 E-mail in Place of Writing 30
14.13 Severability. 30
14.14 Counterparts 31

EXHIBITS

EXHIBIT 1 Facility Description
EXHIBIT 2 Significant Milestone Schedule
EXHIBIT 3 Contract Terms
EXHIBIT 4 Milestone Progress Reporting Form
EXHIBIT 5 Sample Letter of Credit
EXHIBIT 6 Credit Support Requirement

SOLAR ALTERNATIVE ENERGY CREDITS PURCHASE AND SALE AGREEMENT

This Solar Alternative Energy Credits Purchase and Sale Agreement (the "Agreement") is entered into as of _____, 20__, by and between_____, a _____ corporation with principal offices located at _____ ("Seller"), and PECO Energy Company, a Pennsylvania corporation with principal offices located at 2301 Market Street, Philadelphia, Pennsylvania 19101 ("PECO" or the "Company"). PECO and the Seller are herein referred to collectively as the "Parties", and individually as a "Party".

RECITALS

WHEREAS, PECO is an electric distribution company under the Alternative Energy Portfolio Standards Act, 73 P.S. § l648.1 ("AEPS" or "the Act"); and

WHEREAS, Seller owns the rights to alternative energy credits associated with the electricity generated by [Facility Name], and desires to sell such credits to PECO; and

WHEREAS, PECO desires to purchase such credits from Seller to satisfy PECO's obligations under the Act, subject to the requirements and conditions set forth herein;

NOW THEREFORE, in consideration of the mutual promises contained herein and other good and valuable consideration, PECO and Seller agree as follows:

ARTICLE 1
DEFINITIONS

1.1 Definitions. Any capitalized or abbreviated term not elsewhere defined in this Agreement shall have the definition set forth in this Article 1. As used in this Agreement, the following terms shall have the respective meanings set forth below.

"AEC" shall be an alternative energy credit as defined in the Act and of the type specified in Exhibit 3.

"AEC Procurement Order" shall mean the order of the PaPUC entered _____ in Docket No. _____ approving the procurement of AECs by PECO.

"AEPS" shall have the meaning set forth in the Recitals.

"AEPS Reporting Year" shall mean the period from June 1 through May 31 of the following year, or such period as the PaPUC may designate for AEPS compliance purposes.

"Affiliate" means any Person that directly or indirectly controls, is controlled by, or is under common control with the Person in question.

"Agreement" means this Agreement.

"Alternative Compliance Payment" shall be equal to the amount per AEC determined by the PaPUC in accordance with the Act during the latest AEPS Reporting Period.

"Alternate Representative" has the meaning provided in Section ~~12.3~~**5.5**.

"Authorized Representative" has the meaning provided in Section ~~12.3~~**5.5**.

"Bankruptcy Code" means those laws of the United States of America related to bankruptcy, codified and enacted as Title 11 of the United States Code, entitled "Bankruptcy" and found at 11 U.S.C. § 101 et seq.

"Business Day" means a day on which Federal Reserve member banks in Philadelphia, PA are open for business, beginning at 0800 EPT and ending at 1700 EPT.

"Certificate" means a certificate corresponding to an AEC, as defined under the Registry Rules.

"Claim" shall mean any claim, demand, audit, cause of action, litigation, lawsuit, grievance, arbitration, mediation, proceeding (including, without limitation, any bankruptcy, reorganization, dissolution, insolvency, liquidation, extension of bankruptcy or similar proceeding).

"Commercial Operation" shall occur for a Facility when (i) the Interconnection Agreement (if applicable) has been executed and delivered, (ii) the Facility has been Commissioned and is capable of generating AECs for Delivery to PECO, and (iii) all related facilities and rights have been completed or obtained, including such facilities and rights contemplated by the Interconnection Agreement (if applicable), to allow regular operation of the Facility and permit Delivery of AECs to PECO.

"Commercial Operation Date" means (i) the date designated by Seller as the Commercial Operation Date Milestone, subject to adjustment pursuant to Section 6.1, or (ii) the Effective Date for a Facility which has achieved Commercial Operation on or prior to the Effective Date.

"Commercial Operation Date Milestone" means the Commercial Operation Date Milestone specified on the Significant Milestone Schedule.

"Commercially Reasonable Efforts" means, with respect to any action required to be made, attempted or taken by a Party under this Agreement, the level of effort in light of the facts known to such Party at the time a decision is made that (i) can reasonably be expected to accomplish the desired action at a reasonable cost, and (ii) is consistent with Prudent Utility Practices.

"Commissioned," as to any equipment, means that such equipment has been functionally tested to ensure that it meets its manufacture and design specifications and is suitable for continuous operation, and has been placed in service.

"Construction Service Agreement" means an agreement relating to the construction and installation of the Interconnection Facilities.

"Contract Amount" means the Contract Amount specified on Exhibit 3, including during the first Contract Year, the Initial Period Contract Amount.

"Contract-Related Capacity" means the design capacity of the Facility to be used to generate the Contract Amount, as set forth on Exhibit 3.

"Contract Price" means the price identified as "Contract Price" on Exhibit 3.

"Contract Year" means a twelve month period during the Term commencing on June 1 and ending on May 31 of the following year, provided that the first Contract Year under this Agreement may be extended for a period of up to eleven months from the Commercial Operation Date to the following June 1 (corresponding to the commencement of the next AEPS Reporting Year).

"Defaulting Party" has the meaning set forth in Section ~~16.1~~**9.1**.

"Deliver" or "Delivery" means the transfer of AECs from Seller to PECO using the Registry in accordance with the Registry Rules.

"Development Security" shall have the meaning set forth in Section 6.1.

"Early Termination Date" means the date upon which an Early Termination becomes effective as specified in Section ~~9.3~~**2.3**.

"Effective Date" means the date upon which this Agreement is executed by the Parties.

"Energy" means three-phase, 60-cycle alternating current electric energy, expressed in units of kilowatt-hours or megawatt-hours.

"Energy Delivery Point" has the meaning set forth on Exhibit 1.

"EPT" means Eastern Prevailing Time (the time then prevailing in the Eastern Time Zone of the United States).

"Estimated Annual Total Facility AEC Production" means the annual amount of AECs that the Facility is expected to produce during a Contract Year, as set forth on Exhibit 3.

"Event of Default" has the meaning set forth in Section ~~16.1~~**9.1**.

"Facility" means the generation facility located at the Premises as described in Exhibit 1.

"Facility Benefits" means production tax credits, investment tax credits, or other direct, third-party federal, state or local subsidies, incentives, grants, credits, rebates or funding for the purchase, ownership, construction or operation of the Facility, or the generation of electricity or production of AECs by the Facility.

"FERC" means the Federal Energy Regulatory Commission.

"Force Majeure" means an event not anticipated as of the Effective Date, which is not within the reasonable control of the Party affected thereby or attributable to such Party's fault or negligence, and which by the exercise of due diligence the affected Party is unable to overcome or obtain or cause to be obtained a commercially reasonable substitute therefor. Force Majeure includes, but is not restricted to: fire; explosion; civil disturbance; sabotage; action or restraint by court order or public or government authority, so long as the affected Party has not applied for or assisted in the application for, and has opposed where and to the extent reasonable, such government action. Force Majeure shall not include the following: (i) the Seller's ability to sell Energy or AECs from the Facility at a more advantageous price, (ii) insufficient sunlight, wind, or other natural resource; (iii) Seller's failure to obtain any Permit; (iv) a change in a Requirement of Law or Registry Rules; and (v) Seller's failure to finance and/or construct the Facility. Increased cost of performance by Seller (including the reduction or elimination of Facility Benefits) shall not constitute an event of Force Majeure.

"Forward Contract" has the meaning ascribed to such term in Section 101(25) of the Bankruptcy Code.

"Forward Contract Merchant" has the meaning ascribed to such term in Section 101(26) of the Bankruptcy Code.

"Forward Pricing" meaning the cost per AEC for the next 12, 24 and 36 month periods determined by the average of 3 separate broker quotes.

"Generating Unit" means an electric generator of the Facility that generates the Energy associated with the AECs to be Delivered to PECO.

"Governmental Authority" means any federal, state or local government, court of competent jurisdiction, administrative agency or commission or other governmental or regulatory authority or instrumentality or authorized arbitral body.

"Grid" means the interconnected electric transmission system to which the Facility or its Host, as applicable, is connected, including through direct interconnection with intermediate distribution facilities of PECO, or other electric utilities located in PJM's service territory, or Pennsylvania.

"Host" means the retail electric utility customer specified on Exhibit 1 to which the Facility is interconnected in accordance with the applicable net metering requirements in the service territory of the electric utility in which the Facility is located.

"Indemnified Party" shall have the meaning set forth in Section 11.1.

"Initial Period Contract Amount" shall have the meaning set forth in Exhibit 3. Such amount shall not exceed the Contract Amount.

"Interconnection Agreement" means a generation interconnection agreement with either or both the RTO and the entity (if different from the RTO) that owns the Grid to which the Facility (or its Host, if applicable) is interconnected that contains the rights and obligations of

those Persons with respect to the interconnection of the Facility, and prescribing the methods and procedures to be used for the safe operation and maintenance of the Interconnection Facilities.

"Interconnection Facilities" means all the facilities installed for the purpose of interconnecting the Facility in accordance with the Interconnection Agreement or net metering requirements, if applicable, including all transformers and associated equipment, relay and switching equipment, and safety equipment.

"Interest Rate" means the average Federal Funds Effective Rate for the period of time the funds are on deposit. The Federal Funds Effective Rate is published daily on the Federal Reserve website (http://www.federalreserve.gov/releases/h15/update/).

"Issuer Minimum Requirements" shall have the meaning set forth in Section ~~13.4.2~~**6.5.2**.

"Letter of Credit" has the meaning set forth in Section ~~13.4~~**6.5**. The Letter of Credit must be in the form of Exhibit 5, or another substantially similar form approved by the Company.

"Lien" shall mean any mortgage, deed of trust, lien, pledge, charge, claim, security interest, easement, covenant, right of way, restriction, equity, hypothecation, usufruct or encumbrance of any nature whatsoever, including any conditional sale agreement.

"Material Debt" shall have the meaning set forth in Section ~~16.1.1~~**9.1.1**.

"Moody's" means Moody's Investors Service, Inc.

"Month" means a calendar month (or any partial calendar month at the outset of the Term in the event that the Term commences during a calendar month).

"MW" means megawatt.

"Net Electricity" means all of the Energy generated at the Facility (other than that needed for a Host or operation of the Facility) that is delivered to the Energy Delivery Point.

"Nominal Contract Value" means the dollar amount resulting by multiplying the Contract Amount by the Contract Price by ten (10).

"Non-Defaulting Party" means (i) if the Company is the Defaulting Party, the Seller; or (ii) if the Seller is the Defaulting Party, the Company.

"PaPUC" means the Pennsylvania Public Utility Commission.

"PECO" means PECO Energy Company.

"Permit" shall mean any permit, license, registration, certificates of occupancy, approvals or other authorizations of any Governmental Authority.

"Person" shall mean any individual, entity, corporation, general or limited partnership, limited liability company, joint venture, estate, trust, association or other entity or Governmental Authority.

"PJM" means the regional transmission organization operated by PJM Interconnection, Inc.

"Premises" shall mean the location of the Facilities as set forth in Exhibit 1.

"Prudent Utility Practice" means any of the practices, methods and acts required or approved by the RTO or engaged in or approved by a significant portion of the electric utility industry in the geographic region covered by RFC during the relevant time period, or any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition. "Prudent Utility Practice" is not intended to be limited to the optimum practice, method or act to the exclusion of all others, but rather to include acceptable practices, methods or acts generally accepted in the geographic region covered by the RTO or RFC.

"Registry" shall mean the PJM GATS system or any successor AEPS alternative energy credit registry designated by the PaPUC.

"Registry Rules" shall mean the operating rules of the Registry.

"Replacement AEC" means an AEC that the Seller provides to PECO as provided for in Section ~~10.4~~**3.4** due to the failure of the Seller to meet the minimum output requirements in this Agreement.

"Replacement AEC Payment" shall have the meaning set forth in Section ~~10.4~~**3.4**.

"Requirement of Law" means any federal, state and local law, statute, regulation, rule, code, ordinance, resolution, order, writ, judgment or decree enacted, adopted, issued or promulgated by any Governmental Authority or RTO (including those pertaining to electrical, building, zoning, environmental and occupational safety and health requirements).

"RFC" means the ReliabilityFirst Corporation or any successor thereto. If RFC ceases to exist, the successor to RFC shall be any regional reliability organization to which PECO belongs. Any regional entity to which an FERC delegates authority to enforce reliability standards upon PECO shall be deemed to be successor to RFC.

"RTO" means the entity that controls and operates the Grid.

"RTO Requirements" means all the RTO agreements, all tariffs, operational manuals, rules and regulations established by the RTO, and the normal business practices, as they may be amended and modified from time to time, of the RTO.

"S&P" means Standard and Poor's Rating Services.

"Safe Harbor Provisions of the Bankruptcy Code" means Sections 101(25), 101(26), 101(38A), 101(38B), 362(b)(6), 362 (b)(27), 546(e), 546(j), 556, 561, 562 and 767 of the Bankruptcy Code together with other sections pertaining or referring to any of them and any future amendments to the Bankruptcy Code which provide protections, rights or remedies to non-bankrupt Forward Contract Merchants or Master Netting Participants against bankrupt counterparties under Forward Contracts or Master Netting Agreements.

"Security Instrument" has the meaning set forth in Section ~~13.4~~**6.5**.

"Semi-annual" means the six month calendar period commencing each July and January of the Contract Year (or any partial six month calendar period in the event the Term commences during such period).

"Semi-Annual AECs" shall have the meaning set forth in Section 3.2.

"Significant Milestone" shall mean the events identified as significant milestones on Exhibit 2.

"Significant Milestone Schedule" shall mean the dates associated with the Significant Milestones set forth on Exhibit 2.

"Site Control" shall have the meaning set forth in Section 5.3.

"Taxes" has the meaning set forth in Section 7.7.

"Term" has the meaning set forth in Section ~~9.1~~**2.1**.

"Termination Date" has the meaning set forth in Section ~~9.1~~**2.1**.

1.2 Interpretation. In this Agreement, unless a different intention clearly appears: (a) the singular includes the plural and vice versa; (b) the reference to any Party includes such Party's legal and/or permitted successors and assignees, and reference to a Party in a particular capacity excludes such Party in any other capacity or individually; (c) the reference to any gender includes the other gender; (d) reference to any document other than this Agreement refers to such documents as may be amended, modified, replaced or superseded from time to time, or any successor document(s) thereto; (e) reference to any Article, Section or Exhibit means such Article, Section or Exhibit of this Agreement unless otherwise indicated; (f) "hereunder", "hereof", "hereto", and words of similar import shall be deemed references to this Agreement as a whole and not to any particular Section or other provision; (g) "including" (and with correlative meaning "include"), when following any general statement or term, is not to be construed as limiting the general statement or term to the specific items or matters set forth or to similar items or matters, but rather as permitting the general statement or term to refer to all other items or matters that could reasonably fall within its broadest possible scope; (h) relative to the determination of any period of time, "from" means "from and including", "to" means "to but excluding" and "through" means "through and including"; (i) reference to any law or regulation refers to such law or regulation as may be amended, modified, replaced or superseded from time to time, or any successor law(s) or regulation(s) thereto; and (j) reference to "termination of this Agreement," "this Agreement is terminated," "this Agreement may be terminated" and similar

phrases used in this Agreement refer to the termination of deliveries under this Agreement and related on-going rights and obligations, and does not imply or mean a termination of rights, remedies, obligations and provisions which by their nature or as provided elsewhere in the Agreement survive termination.

ARTICLE 2
TERM AND TERMINATION

2.1 Effective Date and Term. This Agreement shall be effective on the Effective Date. If the Facility has achieved Commercial Operation on or prior to the Effective Date, the Term shall commence on the Effective Date; otherwise, the Term shall commence on the Commercial Operation Date. Unless sooner terminated as provided herein, this Agreement shall end on May 31, 20__ (the "Termination Date").

2.2 Early Termination. This Agreement may be terminated prior to the Termination Date pursuant to the following:

2.2.1 At any time by the mutual written consent of the Parties;

2.2.2 By the Non-Defaulting Party if an Event of Default occurs as provided for in Article 9, with such notice as required therein;

2.2.3 By Either Party:

(a) In the event that the Seller shall have failed to enter into an Interconnection Agreement, if applicable, and, if necessary, a Construction Service Agreement within 180 days after the Effective Date, but only if the Party seeking to terminate this Agreement provides notice of its intent to terminate no later than 150 days after the Effective Date;

(b) In the case of a Force Majeure event, the non-terminating Party fails to substantially perform its obligations under this Agreement on account of such Force Majeure event for a period exceeding 180 days after the occurrence of such Force Majeure event, and after thirty (30) days written notice; provided that such 180-day period may be extended, by the written agreement of both Parties, for an additional 180 days if (i) such Force Majeure event is not remedied within such 180-day period with reasonable diligence, (ii) such Force Majeure event may reasonably be expected to be remedied within such 180-day period, and (iii) the Party not performing its obligations under this Agreement on account of such Force Majeure event promptly undertakes to remedy such Force Majeure event and continues with reasonable diligence to effect such remedy within the 180-day period.

2.3 Effectiveness of Termination. Termination under this Article 2 shall be effective immediately after written notice is given, subject to any applicable notice requirements or extensions agreed to by the Parties. If this Agreement is terminated pursuant to any of the provisions above, the effective date of such termination shall be deemed the "Early Termination Date."

2.4 Survival.

2.4.1 Termination of this Agreement for any reason shall not relieve PECO or Seller of any obligation accrued or accruing prior to such termination, and the following

provisions of this Agreement shall survive any termination: Article 1, Sections 2.4, 2.5, 3.2, 3.3, 3.4, 3.5, 3.7, 6.4, 6.6, 7.4, 7.6, 7.7, 11.2, 11.3, 12.1, and Articles 9, 13 and 14.

2.4.2 In addition, if this Agreement is terminated pursuant to:

(a) Section ~~9.2.2~~**2.2.2**, the Non-Defaulting Party may pursue the remedies provided in Article 9;

(b) Section ~~9.2.3~~**2.2.3**, the Parties may not pursue the remedies provided for in Article 9 and are entitled to receive only amounts due and owing as of the Early Termination Date and under Section 6.1, if any.

2.5 Preservation of Security. In the event that Seller has provided a Letter of Credit under the terms of this Agreement, Seller will preserve the Letter of Credit in place until all payments due under this Agreement for which the Letter of Credit has been provided have been made in full.

ARTICLE 3
PURCHASE AND SALE OF AECS

3.1 Purchase and Sale of AECs. Subject to the terms and upon the conditions and provisions of this Agreement, Seller shall sell, and PECO shall purchase, all rights, title and interest in the AECs generated by the Facility up to the Contract Amount for each Contract Year.

3.2 Delivery of AECs by Seller. For each Semi-Annual period of the Contract Year during the Term, Seller shall Deliver Certificates to PECO for all AECs created by the Facility in such Semi-Annual period (the "Semi-Annual AECs") until PECO has received the Contract Amount for the current Contract Year, provided that where the Contract Amount is less than the Estimated Annual Total Facility AEC Production, Seller may Deliver a proportion of the Semi-Annual AECs equal to the product of the number of Semi-Annual AECs multiplied by the Contract Amount and divided by the Estimated Annual Total Facility AEC Production. The Delivery of the Semi-Annual AECs shall be completed no later than the fortieth (40th) day following the end of such Semi-Annual period, or such other date as PECO and the Seller may agree to in writing. Seller and PECO are each responsible for their own costs associated with establishing and administering any accounts with the Registry sufficient to accomplish the Delivery of all AECs. Seller agrees to execute all other documents or instruments, at its expense, necessary to effectuate the Delivery of the AECs to PECO or as may be reasonably requested by PECO. All AECs transferred to PECO shall be free and clear of all Liens. Nothing in this Section shall reduce Seller's obligations under Section 3.4.

3.3 Ownership of and Title to AECs. PECO shall have sole, exclusive and perpetual ownership of all AECs Delivered to PECO by Seller under this Agreement, including all rights to sell, assign, transfer, apply, or retire any AEC transferred to PECO by Seller, provided, however, that Delivery of an AEC shall not transfer eligibility or other rights to Facility Benefits. Title to AECs shall not transfer to PECO prior to Delivery by Seller. Any benefits derived from the AECs after Delivery to PECO shall inure solely to the benefit of PECO and not to Seller.

3.4 Contract Amount Guarantee. Seller shall transfer a total amount of AECs from the Facility equal to the Contract Amount for each Contract Year. In the event that Seller is unable to transfer an amount of AECs equal to the Contract Amount for each Contract Year for any reason other than a Force Majeure Event, Seller shall, within forty-five (45) days of the end of such Contract Year, transfer an amount of AECs to PECO through the Registry which is equal to the amount of AECs Seller failed to provide from the Facility for such Contract Year (each a "Replacement AEC"). Any Replacement AEC transferred to PECO by Seller pursuant to the preceding sentence shall be available to PECO for purposes of compliance under the Act for the two AEPS Reporting Years following the last Month of the Contract Year. In the event that Seller fails to provide Replacement AECs as provided under this Section, Seller shall pay PECO within forty-five (45) days of the end of the Contract Year an amount equal to the Alternative Compliance Payment (a "Replacement AEC Payment") for each AEC which Seller fails to transfer to PECO for such Contract Year as liquidated damages. If the PaPUC subsequently determines that the Alternative Compliance Payment for the AEPS Reporting Year in which Seller failed to Deliver the Contract Amount is more than the amount Seller paid for each AEC not Delivered, Seller shall pay PECO the difference between the amount Seller paid per AEC and the actual Alternative Compliance Payment. If Seller has paid PECO an amount in excess of the actual Alternative Compliance Payment for each AEC not Delivered, PECO shall pay Seller the difference between the amount Seller paid per AEC and the actual Alternative Compliance Payment. All such additional payments shall be paid by PECO or Seller, as applicable, within thirty (30) days of the PaPUC's determination of the applicable Alternative Compliance Payment for an AEPS Reporting Year.

3.5 Non-Compliant AECs. In the event that any AEC transferred to PECO is subsequently determined to be unable to be used by PECO for AEPS compliance due to Seller's failure to comply with any obligation under this Agreement, Seller shall transfer an equivalent AEC to PECO. All AECs transferred to PECO under this Section shall be available for use by PECO for purposes of compliance under the Act as if the AEC had been created at the time the non-compliant AEC was created. Any additional costs or penalties incurred by PECO resulting from the transfer of non-compliant AECs by Seller shall be paid for by Seller.

3.6 Excess AECs. In the event that Seller shall generate from the Facility and possess AECs in excess of the Contract Amount during any Contract Year, Seller shall have the right to Deliver such excess AECs to PECO during the first Semi-Annual period of the subsequent Contract Year, to be applied towards Seller's obligations to Deliver AECs in that subsequent year, provided that Seller shall provide notice to PECO of its intent to apply such excess AECs no later than June 30 of the subsequent Contract Year in which the excess AECs are created. Such excess AECs must be delivered no later than July 31 of such year. Except as provided in this Section, PECO shall have no obligation to purchase any AECs in excess of the Contract Amount generated in any Contract Year. Any other AECs created by the Facility in excess of the Contract Amount shall not be Delivered or otherwise transferred to PECO except to the extent Seller elects to Deliver such AECs for purposes of satisfying its obligations under Section ~~10.4~~**3.4**.

3.7 No Sale of Electricity and Capacity. Seller shall retain all rights and title to all electricity generated by the Facility and all capacity associated with the Facility, and shall be responsible for any and all costs and charges associated with such electricity and capacity,

including all costs and charges applicable to or required for the delivery of Energy to or from a Host and to or from the Energy Delivery Point. As between PECO and Seller, Seller shall be deemed to be in exclusive control of, and responsible for, any damage or injury caused by, the Facility or electricity generated by the Facility.

3.8 Financing. PECO shall have no responsibility whatsoever for any financing or costs associated with the Facility or a Host, including any expenditures necessary or desirable to construct, operate, or remove the Facility or to deliver AECs to PECO under this Agreement.

ARTICLE 4
FACILITY DEVELOPMENT *[ARTICLE MAY BE MARKED RESERVED FOR FACILITIES THAT HAVE ACHIEVED COMMERCIAL OPERATION]*

4.1 Development of Facility. Subject to the terms and conditions of this Agreement, Seller represents, warrants and guarantees:

4.1.1 Except as expressly permitted otherwise by this Agreement, the Facility shall be developed and achieve Commercial Operation in accordance with this Agreement and the Significant Milestone Schedule set forth in Exhibit 2.

4.1.2 The Facility shall be designed in compliance with all applicable Permits, each applicable Requirement of Law and Prudent Utility Practice, and for qualification as an Alternative Energy System. The Facility will be capable of generating Energy to create AECs in a safe and reliable manner, consistent with the requirements of each applicable Requirement of Law, the Interconnection Agreement (if applicable), and Prudent Utility Practice.

4.1.3 All Permits necessary for the construction and operation of the Facility, including land use permits, environmental review and authorizations, grading and building permits, and licenses necessary to operate the Facility shall be obtained and maintained, and Seller will provide PECO with evidence of all essential Permits (including copies of any Permit upon PECO's request).

4.1.4 All construction and testing of the Facility shall be in compliance with all applicable Permits, each applicable Requirement of Law, the Interconnection Agreement (if applicable) and Prudent Utility Practice.

4.1.5 Seller shall give prompt written notice to PECO of any material modifications to the Facility after the Effective Date and a brief description of the reasons for the modifications and confirmation that such modifications shall not affect the general location of the Facility or the Contract Amount, except that Seller may modify or revise the Contract Amount and Contract-Related Capacity in accordance with Section 4.5.

4.2 Seller Reports. Seller shall provide monthly reports to PECO on the Facility prior to the Commercial Operation Date in the form attached as Exhibit 4.

4.3 Failure to Achieve Significant Milestones or Contract Amount. Seller shall immediately notify PECO of (i) any inability of Seller to achieve a Significant Milestone in accordance with the Significant Milestone Schedule for any reason, or (ii) any determination by

Seller that the Facility shall be incapable of providing the Contract Amount upon Commercial Operation. Seller acknowledges that failure to achieve a Significant Milestone in accordance with the Significant Milestone Schedule or inability to provide the Contract Amount upon Commercial Operation, unless otherwise excused under the provisions of this Agreement, shall constitute a material breach of this Agreement and permit PECO to terminate this Agreement and retain the Development Security as provided in Section 6.1.

4.4 Extension of Significant Milestones. Subject to the notice requirements of Section 4.3, in the event that Seller does not achieve or determines that it will not achieve a Significant Milestone in accordance with the Significant Milestone Schedule, Seller shall provide a revised Significant Milestone Schedule to PECO. PECO shall review this revised Significant Milestone Schedule and, in PECO's sole discretion and subject to Section 6.1, PECO may approve an extension of one or more Significant Milestones. Any such approval by PECO shall be in writing.

4.5 Downsizing of Facility. In the event that Seller determines that the Facility shall be incapable of providing the Contract Amount upon Commercial Operation, Seller may request that PECO agree to a downsizing of the Facility under which the Facility would provide a lesser amount of AECs. PECO shall review any downsizing request and, in PECO's sole discretion and subject to Section 6.1, may approve a downsizing of the Facility and a revised Contract Amount and Contract-Related Capacity. Any such approval by PECO shall be in writing.

4.6 Other Reasons for Delay. Seller shall be excused from a failure to meet the Commercial Operation Date where Seller can establish that such a failure is attributable solely to any delay or failure by PECO in taking any action or obtaining any consents or approvals from Governmental Authorities or third parties required for PECO to perform its obligations under this Agreement, the Interconnection Agreement or any Construction Service Agreement (if applicable), unless such delay or failure to act is consistent with Prudent Utility Practice or results from delays or failure to take timely action by Seller or other third party, whether or not caused by any conditions or events of Force Majeure, and in the event of such a failure, the Commercial Operation Date shall be extended for a period of time equal to the duration of the resulting delay.

ARTICLE 5
SELLER OBLIGATIONS

5.1 Generation of AECs. Subject to the terms and conditions of this Agreement, Seller shall ensure operation of the Facility to generate Energy sufficient to deliver the Contract Amount of AECs during each Contract Year of the Term.

5.2 Facility Obligations. During the Term, at its sole cost and expense, Seller represents, warrants and guarantees that:

5.2.1 The Facility (including all Generating Units) shall be operated, controlled and maintained in compliance with all Requirements of Laws and Prudent Utility Practice;

5.2.2 All of the Interconnection Facilities located at the Facility shall be operated, controlled and maintained to the extent required without expense to PECO (except as may be otherwise provided in an applicable Interconnection Agreement or applicable net metering requirements), including any system upgrades beyond the Energy Delivery Point necessary to interconnect with the Grid for delivery of Net Electricity;

5.2.3 The Facility shall obtain, maintain and comply with all Permits and agreements (including the Interconnection Agreement, if applicable, and all environmental permits) that are required or desirable in order for the Facility and Seller to generate, schedule, deliver, meter and transmit electricity and generate and Deliver AECs in compliance with this Agreement, except as otherwise permitted by Requirements of Law or by written agreement with PECO;

5.2.4 Seller shall take all actions necessary for the scheduling and delivery of any Energy to a Host and/or any Net Electricity to PJM, as applicable;

5.2.5 The Facility shall be maintained as an Alternative Energy System under the Act;

5.2.6 Seller shall possess sole and exclusive title and legal rights to an AEC prior to the transfer of such AEC to PECO under this Agreement;

5.2.7 Seller shall transfer only valid AECs to PECO which have not been previously retired, claimed or used to satisfy any renewable energy requirements, obligations or voluntary undertaking by any entity in any jurisdiction;

5.2.8 Seller and the Facility shall comply with all RTO requirements that are necessary for Seller to comply with its obligations under this Agreement, and Seller shall be responsible for all costs or charges that are required by the RTO to enable the Grid to accept any Net Electricity from the Facility; and

5.2.9 Seller shall comply with all Registry requirements that are necessary for Seller to perform its obligations under this Agreement.

5.3 Site Control. At all times after the Effective Date, Seller shall ensure site control ("Site Control") of the Premises, which means that Seller shall have all rights to the Premises necessary to perform its obligations under the Agreement. Seller shall provide PECO with prompt notice of any change in the status of Seller's Site Control.

5.4 Insurance.

5.4.1 Seller shall maintain at its sole expense, commencing with the Effective Date and continuing through the Term, insurance for the Facility (including commercial general liability insurance) customarily maintained for facilities of similar fuel source and electric generating capacity in the state in which the Facility is located, but no less than a commercially reasonable business would obtain for a facility of similar value and operation. Seller shall

provide certificates of insurance or other reasonable evidence of such insurance coverage acceptable to PECO upon request.

5.4.2 Failure to obtain and maintain the required insurance shall constitute a breach of the Agreement and Seller will be liable for any and all costs, liabilities, damages, and penalties (including attorneys' fees, court, and settlement expenses) resulting to PECO from such breach, unless a written waiver of the specific insurance requirement is provided to Seller by PECO.

5.4.3 Failure of Seller to provide insurance as herein required or failure of PECO to require evidence of insurance or to notify Seller of any breach by Seller of the requirements of this Article 5 shall not be deemed to be a waiver by PECO of any of the terms and conditions of this Agreement, nor shall they be deemed to be a waiver of the obligation of Seller to defend, indemnify, and hold harmless PECO as required herein. The obligation to procure and maintain any insurance required is a separate responsibility of Seller and independent of the duty to furnish a copy or certificate of such insurance policies.

5.4.4 Notwithstanding any provision of this Agreement, none of the requirements contained herein as to insurance coverage to be maintained by Seller are intended to and shall not in any manner limit, qualify, or quantify the liabilities and obligations assumed by Seller under this Agreement, any other agreement with PECO or its Affiliates, or otherwise provided by law.

5.5 Authorized Representatives. As a means of securing effective cooperation and interchanges of information and of providing consultation on a prompt and orderly basis between the Parties in connection with various administrative, commercial and technical issues that may arise during the performance of this Agreement, each Party shall appoint an authorized representative (with respect to each Party, the "Authorized Representative") and may appoint an alternate (with respect to each Party, the "Alternate Representative") to act in its Authorized Representative's absence. The Authorized Representatives and Alternate Representatives shall be managers well experienced with regard to matters relating to the implementation of the Parties' rights and obligations under this Agreement with full authority to act for and on behalf of the Party appointing them. Upon execution of this Agreement, each Party will notify the other in writing of the name of its Authorized Representative and Alternate Representative so appointed and these appointments will remain in full force and effect until written notice of substitution is delivered by such Party to the other Party.

5.6 Access to Facility; Publicity. Upon reasonable prior notice (in light of the circumstances), Seller will provide PECO and its authorized agents, employees and inspectors with reasonable access to the Facility: (i) to provide tours of the Facility to guests of PECO, to the extent practicable, (ii) to ascertain the status of the Facility with respect to any Significant Milestone or any other obligation of Seller under this Agreement, and (iii) for other reasonable purposes at the reasonable request of PECO. Upon request by PECO, Seller shall use reasonable efforts to permit PECO to take photographs of the Facility for use by PECO for publicity purposes and internal communications. No party shall issue any press release or make any

public announcement relating to the subject matter of this Agreement without the prior written approval of the other party, which approval shall not be unreasonably withheld.

ARTICLE 6
CREDIT AND COLLATERAL REQUIREMENTS

6.1 Development Security. *[Section may be marked reserved for Facilities that have achieved Commercial Operation]*

6.1.1 If the Facility has not achieved Commercial Operation by the Effective Date, Seller shall post and thereafter maintain development security equal to two percent (2%) of the Nominal Contract Value upon execution of this Agreement. The Development Security shall be held by PECO as security for Seller meeting the Commercial Operation Date. The Development Security shall be in the form of either a cash deposit or a Letter of Credit as provided for in Section ~~13.4~~**6.5**.

6.1.2 The following provisions shall govern disposition of the Development Security:

(a) In the event that the Facility achieves Commercial Operation by the original Commercial Operation Date established on the Effective Date, the entire Development Security shall be returned to Seller.

(b) In the event that the Commercial Operation Date is extended pursuant to the provisions of Section 4.4 for a period of 180 days or less and the Facility achieves Commercial Operation on such extended date, Seller shall be entitled only to a portion of the Development Security equal to (i) the Development Security, less (ii) the ratio of the number of calendar days that the Commercial Operation Date is delayed beyond the original Commercial Operation Date to 180 days, multiplied by the Development Security. The portion of the Development Security retained by PECO shall be kept as liquidated damages, and PECO shall be entitled to retain the entire Development Security as such liquidated damages in the event that the Commercial Operation Date is extended more than 180 days.

(c) In the event that the Commercial Operation Date is not extended pursuant to the provisions of Section 4.4, but the Facility is resized pursuant to the provisions of Section 4.5, Seller shall be entitled only to a portion of the Development Security equal to (i) two percent (2%) times the Nominal Contract Value multiplied by (ii) the ratio of the revised Contract Amount resulting from the resizing to the original Contract Amount prior to the resizing The remainder of the Development Security shall be kept by PECO as liquidated damages.

(d) In the event that the Commercial Operation Date is extended pursuant to the provisions of Section 4.4 and the Seller meets such extended date but the Facility is resized pursuant to the provisions of Section 4.5, Seller shall be entitled only to a portion of the Development Security equal to (i) two percent (2%) times the Nominal Contract Value multiplied by (ii) the ratio of the revised Contract Amount resulting from the resizing to the original Contract Amount

prior to the resizing multiplied by (iii) 1 – [(the number of calendar days that the Commercial Operation Date is delayed beyond the original Commercial Operation Date) divided by 180]. The remainder of the Development Security shall be kept by PECO as liquidated damages.

(e) If some or all of the Development Security is to be returned to the Seller under this Section 6.1, it shall be returned within thirty (30) Business Days of the achievement of the Commercial Operation Date, with interest paid only if Seller satisfied the Development Security requirements by providing Cash to PECO. Such interest shall be calculated using the London Interbank Offered Rate (LIBOR) at the time of the Cash is returned to Seller, plus thirty (30) basis points.

(f) In the event the Seller fails to obtain the Commercial Operation Date Milestone, as may be extended pursuant to Section 4.4, PECO may terminate this Agreement pursuant to Section 9.1 and retain the entire Development Security.

6.1.3 The Parties acknowledge and agree that it is difficult or impossible to determine with precision the amount of damages that would or might be incurred by PECO as a result of the Facility failing to operate by the Commercial Operation Date Milestone. It is understood and agreed by the Parties that (a) PECO shall be damaged by failure of Seller to meet such obligations, (b) it would be impracticable or extremely difficult to fix the actual damages resulting therefrom, (c) any sums which would be creditable or payable under this Article 6 are in the nature of liquidated damages, and not a penalty, and are fair and reasonable, and (d) each payment represents a reasonable estimate of fair compensation for the losses that may reasonably be anticipated from each such failure. The liquidated damages available under this Section shall constitute PECO's sole damages for failure of the Seller to achieve the Commercial Operation Date or for any resizing of the Facility as provided in Article 4.

6.2 Credit Support. The Seller shall post security with PECO, on the Commercial Operation Date, in an amount based on the number of months remaining in the Term, as determined from the table (Credit Support Requirement) in Exhibit 6.

6.3 Grant of Security Interest. To secure its obligations under this Agreement, Seller hereby grants to PECO a present and continuing security interest in, and lien on (and right of setoff against), and assignment of, all cash collateral and cash equivalent collateral and any and all proceeds resulting therefrom or the liquidation thereof, whether now or hereafter held by, on behalf of, or for the benefit of, PECO, provided, however, that such interest may be junior to an interest granted by Seller in such collateral or proceeds for purposes of financing the development, construction or operation of the Facility. Seller agrees to take such action as reasonably required to perfect in favor of PECO such security interest in, and lien on (and right of setoff against), such collateral and any and all proceeds resulting therefrom or from the liquidation thereof.

6.4 Remedies. Upon or any time after the occurrence of an Event of Default caused by Seller, PECO may do any one or more of the following: (i) exercise any of the rights and remedies of the Company with respect to all collateral, including any such rights and remedies

under law then in effect; (ii) exercise its rights of setoff against any and all property of Seller in the possession of PECO, whether held in connection with this Agreement or any other agreement(s) between PECO and Seller for the provision of Energy or AECs; (iii) draw on any outstanding Letter of Credit issued for PECO's benefit; and (iv) liquidate all collateral security held by or for the benefit of the PECO free from any claim or right of any nature whatsoever of the Seller, including any equity or right of purchase or redemption by the Seller. PECO shall apply the proceeds of the collateral security realized upon the exercise of such rights or remedies to reduce Seller's obligation under this Agreement or any other agreement(s) between PECO and Seller for the provision of Energy or AECs (the Seller remaining liable for any amounts owing to the Company after such application), subject to PECO's obligation to return any surplus proceeds remaining after such obligations are satisfied in full.

6.5 Security Instruments. At Seller's choice, the following are deemed to be acceptable methods for posting security (each, a "Security Instrument"), if required:

6.5.1 Cash; or

6.5.2 An irrevocable transferable standby letter of credit (a "Letter of Credit") acceptable to the Company issued by a bank or other financial institution with a minimum "A" senior unsecured debt rating from S&P or Moody's (the "Issuer Minimum Requirements"). (A standard format for the Letter of Credit is provided in Exhibit 5.) In the event that senior unsecured debt ratings are unavailable from S&P, the corporate issuer rating, discounted one notch, will be used. In the event that senior unsecured debt ratings are unavailable from Moody's, the issuer rating will be used. The Company will only rely on senior unsecured debt ratings, or if unavailable, issuer or corporate issuer ratings. If the Seller does not have a senior unsecured debt rating and does not have an issuer or corporate issuer rating from a rating agency, it will be deemed by the Company not to be rated by that rating agency. The Letter of Credit shall state that it shall renew automatically for successive one-year or shorter periods unless the Company receives written notice from the issuing financial institution at least thirty (30) days prior to the expiration date stated in the Letter of Credit that the issuing financial institution elects not to extend the Letter of Credit. If the Company receives notice from the issuing financial institution that the Letter of Credit will not be extended, the Seller will be required to provide a substitute Letter of Credit from an alternative bank or financial institution satisfying the Issuer Minimum Requirements. The receipt of the substitute Letter of Credit must be effective on or before the expiration date of the expiring Letter of Credit and delivered to the Company at least fifteen (15) days before the expiration date of the original Letter of Credit. If the Seller fails to supply a substitute Letter of Credit as required herein, then the Company will have the right to draw on the expiring Letter of Credit and to hold the amount as collateral. If the credit rating of the issuer of a Letter of Credit falls below the Issuer Minimum Requirements, the Seller shall have two (2) Business Days (or such longer period as the Company in its sole discretion may permit in writing) following written notice by the Company to obtain a suitable Letter of Credit from another bank or other financial institution that meets the Issuer Minimum Requirements.

6.6 Calling on Security. The Company may call upon the Security Instrument posted by the Seller (i) if the Seller fails to pay amounts due to the Company pursuant to this Agreement or any other agreement(s) between the Company and the Seller for the provision of

Energy and AECs after written notice of default is provided to the Seller and any applicable cure period ends; and (ii) with respect to the Development Security, to satisfy PECO's rights to such portions of the Development Security specified in Section 6.1. The foregoing notwithstanding, the Security Instrument posted by the Seller shall become due automatically, and may be called upon by the Company, without prior notice or right of cure in the case of any Event of Default involving the Seller arising under Section ~~16.1.1~~**9.1.1**.

6.7 Interest on Cash Held by Company. The Company will pay simple interest (not compounded) calculated at the lower of the Interest Rate or six (6) percent per annum on any Cash posted by the Seller as Performance Security and directly held by the Company pursuant to this Agreement.

ARTICLE 7
BILLING AND PAYMENT; RECORDS

7.1 Invoices. Beginning with the end of the first Semi-Annual period after the Effective Date, Seller shall send PECO a statement following the Delivery of AECs after each Semi-Annual period setting forth all amounts due either to the Seller or to PECO arising during the preceding Semi-Annual period. The statement shall include (i) after the commencement of the Term, the quantity of AECs that were Delivered by Seller to PECO during such Semi-Annual period and the total amount owed by PECO for those AECs at the Contract Price, (ii) any interest due to Seller as provided in Section ~~13.6~~**6.7**, and (iii) any other amount due Seller or to PECO under this Agreement in respect of such Semi-Annual period (including the amount of any Replacement AEC Payment). Such statement shall be sent by Seller to PECO no later than fifteen (15) Business Days following the Delivery of AECs for which the statement is applicable.

7.2 Payment. Subject to all conditions and provisions of this Agreement (including Section ~~14.7~~**7.7**), no later than fifteen (15) Business Days after the date of a statement submitted by Seller, or if such day is not a Business Day, the immediately following Business Day, the Party owing the net amount shown to be due on such statement shall remit to the other Party, by wire transfer in accordance with Section ~~19.1~~**12.1**, the amount due pursuant to such statement.

7.3 Interest. Amounts not paid shall accrue interest from the due date to the date of payment at the Interest Rate.

7.4 Taxes. Seller shall be responsible for all existing and any new taxes, fees, levies, assessments, penalties, licenses, or charges imposed or levied by any federal, state or local governmental agency (collectively, "Taxes") on the electricity and capacity associated with the Facility and on all AECs prior to and including the Delivery of AECs under this Agreement. PECO shall be responsible for all existing and any new Taxes imposed or levied by any federal, state or local governmental agency on AECs after transfer to PECO. If PECO is required to remit or pay Taxes that are Seller's responsibility under this Agreement, then Seller shall promptly reimburse PECO for such Taxes. If Seller is required to remit or pay Taxes that are PECO's responsibility under this Agreement, then PECO shall promptly reimburse Seller for such Taxes.

7.5 Disputed Amounts. If either Party, in good faith, disputes any amount due pursuant to a statement rendered hereunder, such Party shall notify the other Party of the specific basis for the dispute and shall pay that portion of the amount shown to be due on the statement that is undisputed, on or before the due date. If any amount disputed by such Party is determined to be due the other Party, whether by agreement of the Parties or through arbitration in accordance with Section ~~20.2~~13.2, the amount due shall be paid within five (5) Business Days of such determination or resolution, along with interest accrued at the Interest Rate from the date due to the date paid. Notwithstanding the above, no dispute may be made with respect to any statement or payment hereunder unless a Party questions the accuracy of such payment or statement within one year after the date of such statement or payment.

7.6 Records. Each Party shall keep and maintain all records as may be necessary or useful in performing or verifying any calculations made pursuant to this Agreement, or in verifying such Party's performance hereunder. All such records shall be retained by each Party for at least three (3) calendar years following the calendar year in which such records were created.

7.7 Audit Rights. Each Party, through its authorized representatives, shall have the right, at its sole expense and during normal business hours, to examine and copy the records of the other Party to the extent reasonably necessary to verify the accuracy of any statement, charge or computation made hereunder or to verify the other Party's performance of its obligations hereunder. If any statement is determined by the Parties or through arbitration to be inaccurate, a corrected statement shall be issued and any amount due thereunder will be promptly paid and shall bear interest calculated at the Interest Rate from the date of the overpayment or underpayment to the date of receipt of the reconciling payment. Notwithstanding the above, no adjustment shall be made with respect to any statement or payment hereunder unless a Party questions the accuracy of such statement or payment within one year after the date of such statement or payment.

ARTICLE 8
REPRESENTATIONS AND WARRANTIES

8.1 Mutual Representations. As a material inducement to execution of this Agreement, each Party hereby represents and warrants to the other Party that:

8.1.1 It is duly organized or formed, validly existing and in good standing under the laws of the jurisdiction of its organization or formation, and is qualified to conduct its business in all jurisdictions necessary to perform its obligations hereunder;

8.1.2 The execution, delivery and performance of this Agreement are within its powers, have been duly authorized by all necessary action and do not violate any of the terms or conditions in its governing documents, any agreement to which it is a party or by which it or any of its property is bound, or any Requirement of Law applicable to it;

8.1.3 Except as set forth in and as required by this Agreement, no consent, approval, order or authorization of, or registration, declaration or filing with, any Governmental

Authority is required by such Party in connection with the execution, delivery or performance of this Agreement;

8.1.4 This Agreement constitutes its legal, valid and binding obligation, enforceable against it in accordance with its terms, subject to bankruptcy, insolvency, reorganization and other laws affecting creditors' rights generally, and with regard to equitable remedies, to the discretion of the court before which proceedings to obtain same may be pending;

8.1.5 No Event of Default has occurred and there are no bankruptcy, insolvency, reorganization, receivership or other arrangement proceedings pending or being contemplated by it, or to its knowledge threatened against it;

8.1.6 To such Party's knowledge, there are no actions, proceedings, judgments, rulings or orders, issued by or pending before any court or other governmental body, that would materially adversely affect its ability to perform its obligations under this Agreement;

8.1.7 It is, and will continue to be for the Term, a Forward Contract Merchant both generally and with respect to the AECs delivered and purchased under this Agreement.

8.2 Forward Contract. The Parties acknowledge that this Agreement is a Forward Contract and the Parties are Forward Contract Merchants, both generally and with respect to the deliveries of AECs pursuant to this Agreement, that each party is an "eligible contract participant" as set forth in the Commodities Exchange Act; and, accordingly, the Parties are entitled to the protections of the Safe Harbor Provisions of the Bankruptcy Code. The Parties therefore agree that this Agreement may be terminated and the remedies hereunder exercised by either Party in accordance with Article 2 and Article 9 hereof upon the commencement of a proceeding by the other Party under any chapter of the Bankruptcy Code, and that the automatic stay of Section 362(a) of the Bankruptcy Code shall not apply to such termination.

8.3 No Representation or Warranty By PECO of Facility or Seller. Any review by PECO of any information or material pertaining to the Seller or the Facility (including its design, operation, and compliance with Requirements of Law) is solely for PECO's information only. By conducting such review, PECO makes no representation or warranty as to the Seller or to the Facility, including its reliability, capacity, economic viability, operation, performance, safety, or compliance with Requirements of Law, RTO Requirements, or Prudent Utility Practice. PECO does not endorse or in any way approve of any representation or warranty of Seller in any agreement or to any Person, and Seller shall not make any such representation that PECO has given any such approval.

ARTICLE 9
EVENTS OF DEFAULT AND REMEDIES

9.1 Events of Default. An "Event of Default" by a Party (the "Defaulting Party") shall mean:

9.1.1 With respect to Seller, unless otherwise excused or permitted under the terms of this Agreement, the following events, without notice or the opportunity to cure, if the Seller:

(a) fails to achieve the Commercial Operation Date or any other Significant Milestone in accordance with the Significant Milestone Schedule, as may be extended pursuant to the provisions of Article 4;

(b) fails to meet the ratings requirements or to comply with the collateral requirements set forth in Article 6 within the time frames set forth in this Agreement;

(c) fails to provide at least ten percent (10%) of the Contract Amount of AECs for any Contract Year from the Facility;

(d) (1) fails to make any payment when due (whether by scheduled maturity, required prepayment, acceleration, demand or otherwise) in respect of any indebtedness for borrowed money involving a principal sum in excess of $5,000,000 ("Material Debt") and such failure continues after the applicable grace or notice period, if any, specified in the relevant document on the date of such failure, or (2) fails to perform or observe any other condition or covenant, or any other event shall occur or condition exist, under any agreement or instrument relating to any Material Debt, if, in any such event, the effect of such failure, event or condition is to cause, or permit the holder or holders thereof or beneficiary or beneficiaries thereof (or a trustee or agent on behalf of such holder or holders or beneficiary or beneficiaries) to cause (after the expiration of any applicable grace period or notice period, if any, specified in the relevant document on the date of such failure) such Material Debt to become due and payable or to be repurchased, defeased or redeemed prior to its expressed maturity;

(e) is dissolved (other than pursuant to a consolidation, amalgamation or merger);

(f) makes an assignment for the benefit of its creditors;

(g) has a secured party take possession of all or substantially all of its assets or has a distress, execution, attachment, sequestration or other legal process levied, enforced or sued on or against all or substantially all of its assets; or

(h) has a resolution passed for its winding-up, official management or liquidation (other than pursuant to a consolidation, amalgamation or merger).

9.1.2 With respect to either Party, an Event of Default shall occur if such Party:

(a) is the subject of a voluntary bankruptcy, insolvency or similar proceeding;

(b) applies for, seeks consent to, or acquiesces in the appointment of a receiver, custodian, trustee, liquidator or similar official to manage all or a substantial portion of its assets;

(c) is the subject of an involuntary bankruptcy or similar proceeding, and fails to have such proceeding dismissed within 60 days; or

(d) commits an act or makes an omission that constitutes an "Event of Default" under any other agreement(s) between PECO and the Seller for the provision of Energy or AECs.

9.1.3 Unless otherwise excused or permitted under the terms of this Agreement, a Party's failure to make, when due, any payment required pursuant to this Agreement, regardless of whether a payment or portion thereof may be subject to a billing dispute, shall constitute an Event of Default unless a Party shall have cured the same within three (3) Business Days after receipt of written notice of such payment failure from the other Party.

9.1.4 Unless otherwise excused or permitted under the terms of this Agreement, any of the following events shall constitute an Event of Default unless a Party shall have cured the same within thirty (30) days after receipt of written notice of the occurrence of such event from the other Party:

(a) Any representation, warranty or covenant made by such Party herein is proven to be false or misleading in any material respect at the time it was made;

(b) A Party transfers or assigns or otherwise conveys any of its rights or obligations under this Agreement to another entity without the other Party's prior written consent, to the extent such consent is required under this Agreement, or if at the time of such transfer, assignment or conveyance, the resulting, surviving or transferee entity fails to assume all the obligations of such Party under this Agreement by operation of law or pursuant to an agreement reasonably satisfactory to the other Party;

(c) A Party's unexcused failure to perform any other material covenant or obligation set forth in this Agreement that is not enumerated in this Section ~~16.1~~**9.1**; or

(d) with respect to Seller, Seller fails to have and maintain, during the Term, all federal, state and local Permits to permit its performance under this Agreement.

9.2 Rights Upon Default. Upon and during the continuation of an Event of Default, the Non-Defaulting Party shall be entitled to elect or pursue one or more of the following remedies:

9.2.1 terminate the Agreement by providing written notice to the Defaulting Party of an Early Termination, as provided in Section 2.2;

9.2.2 accelerate all amounts then owing by the Defaulting Party to the Non-Defaulting Party;

9.2.3 withhold any payments due to the Defaulting Party under this Agreement;

9.2.4 suspend its performance under this Agreement; and

9.2.5 pursue any other remedies available at law or in equity, except to the extent such remedies are expressly limited by this Agreement.

9.3 Reliance on Netting. The Parties are making credit, default, collateral and other decisions and changes based upon and in reliance on the effectiveness of the default, early termination, setoff and netting provisions of this Agreement. The Parties would not enter into this Agreement and would change their position with regard to netting except for their reliance on and with the understanding that these netting terms will be effective. Notwithstanding anything else in this Agreement or in any other agreement between the Parties to the contrary, if for any reason these terms or any right of offset or netting hereunder or under another agreement in favor of the Non-Defaulting Party against a bankrupt Defaulting Party is delayed from being exercised or is not enforceable in accordance with its terms because either Party asserts or is concerned that the Safe Harbor Provisions of the Bankruptcy Code do not apply to such rights of enforcement or for any other reason, the Non-Defaulting Party may (a) exercise its rights to effect a setoff under Section 553 of the Bankruptcy Code or other applicable provisions, equity and law, and (b) withhold payments subject to a claim of offset under any obligations due the Defaulting Party in respect of any transactions or deliveries under this Agreement or any other agreement until such setoff rights are exercised and effected.

9.4 Setoff of Payment Obligations of the Non-Defaulting Party. Any payment obligations of the Non-Defaulting Party to the Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the Seller for the provision of Energy or AECs shall be set off: (i) first, to satisfy any payment obligations of the Defaulting Party to the Non-Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the Seller for the provision of Energy or AECs that are unsecured; (ii) second, to satisfy any payment obligations of the Defaulting Party to the Non-Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the Seller for the provision of Energy or AECs that are unsecured, but which are subject to a guaranty; and (iii) third, to satisfy any remaining payment obligations of the Defaulting Party to the Non-Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the Seller for the provision of Energy or AECs. Any setoff shall not be subject to the automatic stay by virtue of Section 362(b)(6) of the Bankruptcy Code.

9.5 Preservation of Rights of the Non-Defaulting Party. The rights of the Non-Defaulting Party under this Agreement, including Sections ~~16.3~~9.3 and ~~16.4~~9.4 shall be supplemental to, and not in lieu of, any right of recoupment, lien, or set-off afforded by

applicable Requirements of Law, and all such rights are expressly preserved for the benefit of the Non-Defaulting Party.

9.6 Integrated Transaction. To the extent that Section 365 of the Bankruptcy Code applies to this Agreement, the Parties agree that all transactions under this Agreement constitute one integrated transaction that can only be assumed or rejected in its entirety.

ARTICLE 10
ASSIGNMENT

10.1 Assignment. Neither Party shall assign this Agreement or any of its rights or obligations hereunder (including by lease, subcontract, or otherwise) without the prior written consent of the other Party. Notwithstanding the foregoing, either Party may, without the need for consent from the other Party, transfer or assign this Agreement to an Affiliate of such Party, providing that the assigning Party shall provide notice to the other Party and shall remain responsible for its obligations under the Agreement. In all such transfers and assignments, the succeeding Party must agree to comply with all the provisions, terms and conditions of this Agreement, including the credit and collateral security requirements set out in Article 6. Except as specifically provided in this Article 10, any assignment or transfer of this Agreement or any rights, duties or interests hereunder by any Party without the written consent of the other Party shall be void and of no force or effect.

10.2 Collateral Assignment by Seller. Without the consent of PECO, Seller may, in its discretion, make a collateral assignment of this Agreement to any and all lenders or grant any or all lenders a lien or security interest in any right, title or interest in part or all of the Facility or any or all of Seller's rights under this Agreement for the purpose of the financing or refinancing of the Facility; provided, however, that Seller shall provide notice of each such assignment (including the identity of the assignee) prior to assignment and such assignment shall recognize PECO's rights under this Agreement. In order to facilitate the obtaining of financing or refinancing of the Facility, PECO shall cooperate with Seller and execute consents, agreements or similar documents with respect to a collateral assignment hereof to any lender as such lender may reasonably request in connection with the financing or refinancing of the Facility, including an agreement to give notice to such lenders of any default by Seller under this Agreement and to allow such lenders to cure any such default during periods which are equal to and consistent with the cure periods Seller has under this Agreement, provided that PECO shall be reasonably satisfied that any such consents, agreements or similar documents do not in any manner adversely affect its rights under this Agreement or impose material obligations on PECO except with respect to providing any additional notice of default and opportunity to cure consistent with this Agreement.

ARTICLE 11
FORCE MAJEURE; INDEMNITY; LIMITATION OF LIABILITY

11.1 Force Majeure. If either Party is rendered unable by a Force Majeure event to carry out, in whole or in part, its obligations under this Agreement, then, during the pendency of such event of Force Majeure, but for no longer period, the obligations of the affected Party (other than the obligation to make payments hereunder when due) shall be suspended to the extent

required. The affected Party shall (i) give the other Party written notice within 48 hours of the commencement of the Force Majeure event, with details to be supplied within three (3) Business Days after the commencement of the Force Majeure event further describing the particulars of the occurrence of the Force Majeure event, and (ii) take all reasonable steps to remedy the cause of the Force Majeure event with all reasonable dispatch. Whenever either Party is required to commence or complete any action within a specified period, such period shall be extended by an amount equal to the duration of any event of Force Majeure occurring or continuing during such period; provided, however, that in no event will any Force Majeure event extend this Agreement beyond its Term. A determination of force majeure by the PaPUC under the Act shall not constitute a determination of Force Majeure under this Agreement.

11.2 Indemnification.

11.2.1 Each Party shall indemnify and hold harmless the other Party and its officers, directors, agents and employees (each an "Indemnified Party") from and against any and all claims, demands, actions, losses, liabilities, expenses (including reasonable legal fees and expenses), suits and proceedings of any nature whatsoever for personal injury, death or property damage to third parties (collectively "Liabilities") that arise out of or are in any manner connected with the performance of this Agreement.

11.2.2 Without limiting the foregoing, Seller shall indemnify, defend and hold harmless PECO (and any PECO Indemnified Party) from any Liabilities arising from the generation of Energy by the Facility prior to delivery of any Energy to the Energy Delivery Point and for any Claims arising from the design, construction, operation and removal of the Facility.

11.2.3 Any fines, penalties or other costs incurred by a Party or its agents, employees or subcontractors for non-compliance by such Party, its agents, employees or subcontractors with any Requirement of Law will not be reimbursed by the other Party but will be the sole responsibility of such non-complying Party.

11.2.4 A Party seeking indemnification under this Section 11.2 shall give written notice to the indemnifying Party as soon as reasonably practicable after the Indemnified Party becomes aware of any fact, condition or event which may give rise to Liabilities for which indemnification may be sought under this Section 11.2.

11.3 Limitations of Remedies, Liability and Damages. The Parties agree that the remedies and measures of damages provided in this Agreement satisfy the essential purposes hereof. If no measure of damages or other remedy is expressly provided herein, the obligor's liability shall be limited to direct actual damages only, which direct actual damages shall be the sole and exclusive remedy and all other remedies or damages at law or in equity are waived. Unless otherwise provided herein, neither Party shall be liable for consequential, incidental, punitive, exemplary or indirect damages, lost profits or other business interruption damages, (other than consequential, incidental, punitive, exemplary or indirect damages, lost profits or other business interruption damages recovered by an unaffiliated third party against a Party subject to indemnification hereunder), whether such damages are allowed or provided by statute, in tort, under any indemnity provision or otherwise.

ARTICLE 12
NOTICES AND ADDRESS FOR PAYMENT

12.1 Notices.

12.1.1 Except as set forth in Section 12.1.2, all notices, requests, statements or payments, if by check, shall be made to the addresses set out below. Notices required to be in writing shall be delivered by letter, facsimile or other documentary form. Notice by facsimile or hand delivery shall be deemed to have been received by the close of the Business Day during which the notice is received or hand delivered. Notice by mail or overnight courier shall be deemed to have been received upon delivery as evidenced by the delivery receipt.

To PECO:

with a copy to: PECO Energy Acquisition
S18-2
2301 Market Street
Philadelphia, PA 19103
Attn: Director, PECO Energy Acquisition

to Seller:

12.1.2 All notices, demands or requests regarding credit requirements and credit related security or deposit transfers shall be in writing and shall be personally delivered or sent by overnight express mail, courier service or facsimile transmission (with the original transmitted by any of the other aforementioned delivery methods) to the addresses specified below:

To PECO:

with a copy to: PECO Energy Acquisition
S18-2
2301 Market Street
Philadelphia, PA 19103
Attn: Director, PECO Energy Acquisition

to Seller:

12.1.3 All amounts due Seller under this Agreement that are paid by check must be sent via United States mail to the address specified below:

12.1.4 All amounts due PECO under this Agreement that are paid by check must be sent via United States mail to the address specified below:

12.1.5 A Party's address or addressee to which notices or invoices shall be sent may be changed from time to time by such Party by notice served as hereinabove provided.

12.2 Notice After Close of Business. Notice received after the close of the Business Day shall be deemed received on the next Business Day; provided, however, that notice by facsimile transmission shall be deemed to have been received by the recipient if the recipient confirms receipt telephonically or in writing.

ARTICLE 13
DISPUTE RESOLUTION

13.1 Negotiations. The Parties shall attempt in good faith to resolve all disputes arising out of or related to or in connection with this Agreement promptly by negotiation, as provided in this Section. Any Party may give the other Party written notice of any dispute not resolved in the normal course of business. Executives of both Parties at levels one level above the personnel who have previously been involved in the dispute shall meet at a mutually acceptable time and place within ten (10) Business Days after delivery of such notice, and thereafter as often as they reasonably deem necessary, to exchange relevant information and to attempt to resolve the dispute. If the matter has not been resolved within thirty (30) Business Days from the referral of the dispute to senior executives, or if no meeting of senior executives has taken place within fifteen (15) Business Days after such referral, either Party may initiate arbitration as provided in Section ~~20.2~~**13.2**. All negotiations pursuant to this clause are confidential, shall be considered to be in the nature of settlement discussions and shall be subject to Section ~~20.3~~**13.3**.

13.2 Arbitration.

13.2.1 If the negotiation process provided for in Section ~~20.1~~**13.1** has not resolved the dispute, the dispute shall be decided by binding arbitration at Philadelphia, Pennsylvania in accordance with the Commercial Arbitration Rules of the American Arbitration Association (except as expressly provided otherwise herein). The arbitration shall be governed by the United States Arbitration Act (9 U.S.C. § 1 et seq.), and judgment upon the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof. This agreement to arbitrate and any other agreement or consent to arbitrate entered into in accordance herewith will be specifically enforceable under the prevailing arbitration law of any court having jurisdiction. Any arbitration may be consolidated with any other arbitration proceedings between the Parties commenced under this Section ~~20.2~~**13.2**. The award of the arbitrator shall be specifically enforceable in a court of competent jurisdiction.

13.2.2 Either Party may commence the arbitration by giving to the other Party written notice in sufficient detail of the existence and nature of any dispute proposed to be arbitrated. The demand must be made within a reasonable time after the dispute has arisen. In no event may the demand for arbitration be made if the institution of legal or equitable proceedings based on such dispute is barred by the applicable statute of limitations. The Parties shall attempt to agree on a person to serve as arbitrator with respect to the matter at issue. If the

Parties cannot agree on an arbitrator within ten (10) Business Days of such notice, each shall then appoint one individual to serve as an arbitrator within thirty (30) Business Days of such notice and the two (2) individuals thus appointed shall select a third arbitrator to serve as chairman of the panel of arbitrators. Such three (3) arbitrators shall determine all matters by majority vote; provided however, if the two (2) arbitrators appointed by the Parties are unable to agree upon the appointment of the third arbitrator within ten (10) Business Days after their appointment, both shall give written notice of such failure to agree to the Parties, and, if the Parties fail to agree upon the selection of such third arbitrator within five (5) Business Days of such notice, then either of the Parties upon written notice to the other may require such appointment from, and pursuant to the Commercial Arbitration Rules of the American Arbitration Association. Any arbitrator appointed shall be a present or former executive of an electric utility, or private power producer, or an attorney, in each case with substantial experience in electric power purchase agreements. Prior to appointment, each arbitrator shall agree to conduct such arbitration in accordance with the terms of this Agreement.

13.2.3 The Parties shall have sixty (60) calendar days after appointment of all arbitrators to perform discovery and present evidence and argument to the arbitrators. During that period, the arbitrators shall be available to receive and consider all such evidence as is relevant and, within reasonable limits due to the restricted time period, to hear as much argument as is feasible, giving a fair allocation of time to each Party to the arbitration. The arbitrators shall use all reasonable means to expedite discovery and to sanction noncompliance with reasonable discovery requests or any discovery order. The arbitrators shall not consider any evidence or argument not presented during such period and shall not extend such period except by the written consent of both parties. At the conclusion of such period, the arbitrators shall have forty-five (45) calendar days to reach a determination.

13.2.4 The arbitrators shall have the right only to interpret and apply the terms and conditions of this Agreement and to order any remedy allowed by this Agreement, and may not change any term or condition of this Agreement, deprive either Party of any right or remedy expressly provided hereunder, or provide any right or remedy that has been excluded hereunder.

13.2.5 The arbitrators shall give a written decision to the Parties stating their findings of fact, conclusions of law and order, and shall furnish to each Party a copy thereof signed by them within five (5) calendar days from the date of their determination. Each party shall pay the cost of the arbitrator or arbitrators, with respect to those issues as to which they do not prevail, as determined by the arbitrator or arbitrators.

13.3 Settlement Discussions. The Parties agree that no statements of position or offers of settlement made in the course of the dispute process described in Section ~~20.1~~**13.1** above will be offered into evidence for any purpose in any litigation or arbitration between the Parties, nor will any such statements or offers of settlement be used in any manner against either Party in any such litigation or arbitration. Further, no such statements or offers of settlement shall constitute an admission or waiver of rights by either Party in connection with any such litigation or arbitration. At the request of either Party, any such statements and offers of settlement, and all copies thereof, shall be promptly returned to the Party providing the same.

13.4 Preliminary Injunctive Relief. Nothing in this Article 13 shall preclude, or be construed to preclude, the resort by either party to a court of competent jurisdiction solely for the purposes of securing a temporary or preliminary injunction to preserve the status quo or avoid irreparable harm pending arbitration pursuant to this Article 13.

ARTICLE 14
MISCELLANEOUS

14.1 Entire Agreement. This Agreement constitutes the entire agreement between the Parties with respect to the subject matter hereof, and it supersedes all prior oral or written agreements, commitments, negotiations or understandings with respect to the matters provided for herein.

14.2 Schedules and Exhibits. The Schedules and the Exhibits attached hereto are hereby incorporated into this Agreement and are hereby made a part hereof as if set out in full herein.

14.3 Amendment. Unless expressly provided otherwise in another provision of this Agreement, this Agreement shall not be amended, altered or modified except by an instrument in writing duly executed by both Parties. It is agreed that no use of trade or other regular practice or method of dealing between the Parties hereto shall be used to modify, interpret, supplement, or alter in any manner the terms of this Agreement.

14.4 Waiver. Any agreement on the part of a Party to any extension or waiver of any provision hereof shall be valid only if set forth in an instrument in writing signed on behalf of such Party. A waiver by a Party of the performance of any covenant, agreement, obligation, condition, representation or warranty shall not be construed as a waiver of any other covenant, agreement, obligation, condition, representation or warranty. A waiver by a Party of the performance of any act shall not constitute a waiver of the performance of any other act or an identical act required to be performed at a later time.

14.5 Remedies Cumulative. No right or remedy herein conferred upon or reserved to either Party is intended to be exclusive of any other right or remedy, and each and every right and remedy shall be cumulative and in addition to any other right or remedy under this Agreement, or under applicable law, whether now or hereafter existing.

14.6 Binding Effect; Limitation of Benefits. This Agreement shall be binding upon and shall insure to the benefit of the Parties hereto and, subject to the provisions of Article 10 hereof, their successors and permitted assigns. Nothing in this Agreement is intended to confer benefits, rights or remedies unto any Person other than the Parties and their permitted successors and assigns, and no third party shall have the right to enforce the provisions of this Agreement.

14.7 Compliance with Laws. Except as otherwise provided in this Agreement, each Party to this Agreement shall comply, at its own expense, with all applicable laws, statutes, regulations, rules, ordinances, orders, injunctions, writs, decrees or awards of any government or

political subdivision thereof, or any agency, authority, bureau, commission, department or instrumentality thereof, or any court, tribunal, or arbitrator, in all applicable, material respects in connection with all activities and all performance under or in connection with this Agreement.

14.8 Governing Law. The validity, interpretation and performance of this Agreement and each of its provisions shall be governed by the laws of the Commonwealth of Pennsylvania, without giving effect to any choice of conflict of law provision or rule (whether of the Commonwealth of Pennsylvania or any other jurisdiction) that would cause the application of the laws of any jurisdiction other than the Commonwealth of Pennsylvania.

14.9 No Partnership or Joint Venture. This Agreement is not intended to create nor shall it be construed to create any partnership or joint venture relationship between PECO and Seller, and neither Party hereto shall have the power to bind or obligate the other Party. Neither Party hereto shall be liable for the payment or performance of any debts, obligations, or liabilities of the other Party, unless expressly assumed in writing herein or otherwise. Each Party retains full control over the employment, direction, compensation and discharge of its employees, and will be solely responsible for all compensation of such employees, including social security, withholding and worker's compensation responsibilities.

14.10 Headings. The titles, headings and table of contents contained in this Agreement are inserted for convenience of reference only, shall not be deemed to be a part of this Agreement for any purpose, and shall not in any way define or affect the meaning, construction or scope of any of the provisions hereof.

14.11 Number of Days. In computing the number of days for purposes of this Agreement, all days shall be counted, including Saturdays, Sundays, and holidays; provided, however, that if the final day of any time period falls on a Saturday, Sunday, or holiday, then the final day shall be deemed to be the next day which is not a Saturday, Sunday, or holiday.

14.12 E-mail in Place of Writing. Where the parties agree, any written notification required by this Agreement may be transmitted via e-mail.

14.13 Severability. Whenever possible, each provision of this Agreement shall be interpreted in such a manner as to be effective and valid under the domestic laws of the Commonwealth of Pennsylvania as provided herein, but if any provision of this Agreement is held to be illegal, invalid or unenforceable under present or future Laws effective during the term hereof, then (a) in lieu of such illegal, invalid or unenforceable provision, the Parties shall promptly endeavor, in good faith negotiations, to agree on a provision as may be possible and be legal, valid and enforceable, provided that no Party shall be required to agree to any provision that would materially alter any of its rights or obligations under this Agreement, and (b) the legality, validity and enforceability of the remaining provisions of this Agreement shall not in any way be affected or impaired thereby. To the extent permitted by law, each Party hereby waives any Requirement of Law that renders any such provision prohibited or unenforceable in any respect.

14.14 Counterparts. This Agreement may be executed in any number of counterparts, each of which will be deemed an original, but all of which taken together shall constitute one single agreement between the Parties.

[Signatures Appear on the Following Page]

IN WITNESS WHEREOF, this Agreement has been executed and delivered by the duly authorized representatives of PECO and Seller as of the date first written above.

PECO ENERGY COMPANY,
a Pennsylvania Corporation

By: _____

Name: _____

Title: _____

[SELLER]
a _____

By: _____

Name: _____

Title: _____

EXHIBIT 1
FACILITY DESCRIPTION

Facility Name:

Facility Address:

Type of AEPS Alternative Energy Source: [solar photovoltaic]

Energy Delivery Point (if applicable):

Description of Facility Generating Units and related facilities (including number, manufacturer and model of Facility Generating Units, and layout):

Description of Interconnection Facilities (if applicable):

Description of Host (if applicable):

Nameplate Capacity Rating (MW):

Estimated Capacity Factor (%):

The attached site map indicates the location and layout of the Facility equipment and other site details.

The attached diagram shows the Energy Delivery Point and/or Host (if applicable), metering devices and other equipment installed at the Facility.

EXHIBIT 2
SIGNIFICANT MILESTONE SCHEDULE

Major Permits Milestone date:

Major Permits [list here]: 1.
2.
3.

Financing Milestone date:

Notice to Proceed Date to Major Generation Equipment Supplier(s):

Notice to Proceed Date to Balance of Plant Contractor:

Construction Milestone Dates:

Commercial Operation Date Milestone:

EXHIBIT 3
CONTRACT TERMS

Type of AEC: AEPS Tier I solar photovoltaic

Contract Amount (AECs / Contract Year):

Initial Period Contract Amount (AECs to be Delivered to PECO during a partial AEPS Reporting Period after Commercial Operation):

Contract-Related Capacity (MW):

Estimated Annual Total Facility AEC Production (Total AECs/Contract Year):

Contract Price ($/AEC):

EXHIBIT 4

MILESTONE PROGRESS REPORTING FORM

Each Milestone Progress Report shall include the following items:

1. Cover Page

2. Brief Facility description

3. Description of any planned changes to the Facility and the Site description in Exhibit 1.

4. Bar chart schedule showing progress on achieving Seller's Significant Milestone Schedule, together with a written explanation of such progress.

5. PERT or GANT chart showing critical path schedule of major items and activities.

6. Summary of activities during the Month covered by the report.

7. Forecast of activities scheduled for the current Month.

8. List of issues that could potentially impact achievement of Seller's Significant Milestone Schedule.

9. Enumeration and schedule of any support or actions requested of PECO.

10. Progress and schedule of all agreements, contracts, permits, approvals, technical studies, financing agreements and major equipment purchase orders showing the start dates, completion dates, and completion percentages.

11. A status report of start-up activities, including a forecast of activities ongoing and after start-up, a report on Facility performance including performance projections for the next twelve (12) Months.

EXHIBIT 5

SAMPLE LETTER OF CREDIT

[On Issuing Bank's Letterhead]
IRREVOCABLE TRANSFERABLE STANDBY LETTER OF CREDIT

_____ (Date)

Letter of Credit No. _____

To: PECO Energy Company
[address]
Attention:_____

1. We hereby establish this Irrevocable Transferable Standby Letter of Credit (this "Letter of Credit") in your favor in the amount of USD $_____, effective immediately and available to you at sight upon demand at our counters at _____[designate Issuing Bank's location for presentments] and expiring at 5:00 PM [New York, NY time[1]] on _____, 20__, [one year after date of issuance] (the "Initial Expiration Date"), unless terminated earlier in accordance with the provisions of Paragraph 11 hereof or extended one or more times in accordance with the provisions of Paragraph 10 hereof (the "Extended Expiration Date"; the latest of the Initial Expiration Date and any Extended Expiration Date being referred to herein as the "Expiration Date").

2. This Letter of Credit is issued at the request and for the account of _____ _____ _____ (including its successors and assigns, the "Applicant"), to secure its obligations under one or more Alternative Energy Purchase and Sale Agreements between you and the Applicant or its affiliates.

3. We hereby irrevocably authorize you to draw on us, in accordance with the terms and conditions hereof, up to the amount available under this Letter of Credit from time to time, subject to reduction as provided in Paragraph 8. A partial or full drawing hereunder may be presented by you on any Business Day on or prior to the Expiration Date by delivering or transmitting to _____ (identify Issuing Bank), _____ (U.S. address), (a) a notice executed by you substantially in the form of Annex 1 hereto, appropriately completed and duly signed by your Authorized Officer and (b) your draft substantially in the form of Annex 2 hereto, appropriately completed and duly signed by your Authorized Officer.

[1] If the issuer of the Letter of Credit is located in an area that is not in the Eastern time zone, this time and all other times in this Letter of Credit, and the definition of a Business Day should be adjusted accordingly

4. Drafts, document(s) and other communications hereunder may be presented or delivered to us by facsimile transmission. Presentation of documents to effect a draw by facsimile must be made to the following facsimile number: _____, and confirmed by telephone to us at the following number: _____. In the event of a presentation via facsimile transmission, no mail confirmation is necessary and the facsimile transmission will constitute the operative drawing documents.

5. We will honor a drawing hereunder made in compliance with the terms and provisions of this Letter of Credit by transferring in immediately available funds the amount specified in your draft (or so much thereof as is available hereunder) delivered or transmitted to us in connection with such drawing to the account designated as provided below, by 3:00 PM [New York, NY time] on the date of such drawing, if delivery or transmission of the requisite documents pursuant to Paragraph 3 hereof is made prior to 11:00 AM [New York, NY time] on a Business Day, but at the opening of business on the first Business Day next succeeding the date of such drawing if delivery or transmission of the requisite documents pursuant to Paragraph 3 hereof is made on or after 11:00 AM [New York, NY time] on any Business Day.

6. If a demand for payment made by you hereunder does not, in any instance, conform to the terms and conditions of this Letter of Credit, we shall give you notice not later than the time provided in Paragraph 5 above for honor of a drawing presented to us, that the demand for payment was not effected in accordance with the terms and conditions of this Letter of Credit, stating the reasons therefor and that we will upon your instructions hold any documents at your disposal or return the same to you. Upon being notified that the demand for payment was not effected in conformity with this Letter of Credit, you may attempt to correct any such non-conforming demand for payment to the extent that you are entitled to do so, provided, however, in such event a conforming demand for payment must be timely made in accordance with the terms of this Letter of Credit.

7. Unless otherwise hereafter designated in writing to us by your Authorized Officer, all payments made by us under this Letter of Credit shall be transmitted by wire transfer to you pursuant to the following instructions:

   PECO Energy Company
   Account No.: _____
   Bank: _____
   Bank's Address: _____
   _____
   ABA Routing No.: _____
   Contact: _____
   Telephone No.: _____

8. Partial drawings are permitted hereunder and multiple drawings are permitted hereunder. The amount available for drawing by you under this Letter of Credit shall be automatically reduced to the extent of the amount of any drawings referencing this Letter of Credit paid by

us. Presentation of demands for drawings in amounts that exceed the amount available to be drawn hereunder shall not be deemed a failure to comply with the requirements of Paragraph 3 hereof, provided that the amounts payable on any such demand shall not exceed the amount then available to be drawn under this Letter of Credit.

9. We may, but shall not be obligated to, accept any request by you to amend this Letter of Credit to increase or decrease the amount available hereunder. Such request may be made pursuant to a "New Availability Request" in the form of Annex 3 hereto appropriately completed and executed by your Authorized Officer delivered to us requesting us to amend this Letter of Credit to change the amount available hereunder to the amount set forth in such New Availability Request. Upon acceptance by us of your New Availability Request to change the amount of this Letter of Credit, we will issue to you an amendment of this Letter of Credit in the amount set forth in the New Availability Request. The amount available under this Letter of Credit from the date of such amendment shall be the full amount stated therein regardless of our honor and payment of draws under this Letter of Credit prior to such amendment. If we fail to issue an amendment complying with your New Availability Request within two (2) Business Days after we receive it, any such amendment issued thereafter decreasing the amount of this Letter of Credit, even if in accordance with your New Availability Request, shall require your express acceptance before it is effective.

10. It is a condition of this Letter of Credit that its Expiration Date shall be automatically extended from its Initial Expiration Date, or any Extended Expiration Date, for successive one year periods unless you receive written notice from us at least thirty (30) days prior to the then current Expiration Date, sent by Federal Express or other nationally recognized next business day courier or delivery service to you at your address stated above (or such other address an Authorized Officer of your notifies us of in writing) that we elect not to extend this Letter of Credit for such additional one year period.

11. This Letter of Credit shall terminate on the earliest of the date (a) you have made drawings which exhaust the amounts available to be drawn under this Letter of Credit, (b) we receive from you a Certificate of Cancellation in the form of Annex 4 hereto together with the original of this Letter of Credit returned for cancellation, or (c) unless extended, 5:00 PM [New York, NY time] on the Expiration Date.

12. Rule 3.14(a) of the ISP as it applies to this Letter of Credit is hereby modified to provide as follows:

    > If on the last Business Day for presentation the place for presentation stated in this Letter of Credit is for any reason closed, then the last day for presentation is automatically extended to the day occurring thirty calendar days after the place for presentation re-opens for business.

    Rule 3.14(b) of the ISP is hereby modified by providing that any alternate place for presentation we may designate pursuant to this rule must be in the United States.

13. As used herein:

"Authorized Officer" shall mean President, Treasurer, any Vice President or any Assistant Treasurer.

"Business Day" shall mean any day on which commercial banks are not authorized or required to close in [New York, New York] and any day on which payments can be effected on the Fedwire system.

"New Availability Request" shall mean a request form substantially in the form of Annex 3 hereto, appropriately completed and duly signed by your Authorized Officer.

14. This Letter of Credit is transferable pursuant to a notice of transfer in the form of Annex 5 hereto, to an entity you identify to us in such instrument as your transferee, and we hereby consent to such transfer. Any and all transfer fees, expenses and costs shall be borne by the Applicant. Any payments made under this Letter of Credit after its transfer shall be made to the account of the transferee as designated to you by an Authorized Officer of the transferee.

15. This Letter of Credit is subject to and shall be governed by the International Standby Practices 1998 (International Chamber of Commerce Publication No. 590), or any successor publication thereto (the "ISP"), except to the extent that the terms hereof are inconsistent with the provisions of the ISP, in which case the terms of this Letter of Credit shall govern. This Letter of Credit shall, as to matters not governed by the ISP or matters inconsistent with the ISP, be governed and construed in accordance with the laws of the State of [New York], without regard to principles of conflicts of law.

16. This Letter of Credit sets forth in full our undertaking, and such undertaking shall not in any way be modified, amended, changed, amplified or limited by reference to any document, instrument or agreement referred to herein, except for Annexes 1 through 5 hereto and the notices referred to herein; and any such reference shall not be deemed to incorporate herein by reference any document, instrument or agreement except as set forth above. Except as otherwise expressly stated herein, this Letter of Credit may not be amended or modified by us without the consent of an Authorized Officer of the beneficiary.

17. We certify that as of the date of issuance of this Letter of Credit our senior unsecured debt is rated "A" or better by Standard & Poor's Rating Service.

18. This original Letter of Credit has been delivered to you as beneficiary in accordance with the Applicant's instructions. Any demands or communications in the form of the attached Annexes or other communications directed to us under this Letter of Credit must be signed by your Authorized Officer.

Very truly yours,
(Issuing Bank)

_____

By: _____

~~ARTICLE 1:~~ Annex 1 to Letter of Credit

DRAWING UNDER LETTER OF CREDIT NO. _____

_____, 20__

To: (Issuing
(Address)

Attention: Standby Letter of Credit Unit

Ladies and Gentlemen:

The undersigned is making a drawing under Your Letter of Credit No. _____ (the Letter of Credit) in the amount specified below and hereby certifies to you as follows:

1. Capitalized terms used herein that are not defined herein shall have the meanings ascribed thereto in the Letter of Credit.

2. The undersigned is making a drawing under the Letter of Credit in the amount of USD $_____ (the "Draw Amount").

3. [Check applicable drawing condition]:

☐ An Event of Default has occurred under an Alternative Energy Credits Purchase and Sale Agreement between the Applicant and the undersigned, which entitles the undersigned to draw on the Letter of Credit for the Draw Amount.

☐ The Commercial Operation Date for the Facility that is subject to an Alternative Energy Credits Purchase and Sale Agreement between the Applicant and the undersigned has been delayed, which entitles the undersigned to draw on the Letter of Credit for the Draw Amount.

☐ The Facility that is subject to an Alternative Energy Credits Purchase and Sale Agreement between the Applicant and the undersigned has been downsized, which entitles the undersigned to draw on the Letter of Credit for the Draw Amount.

☐ The Letter of Credit is scheduled to expire within the next thirty (30) days and the Applicant has failed to deliver a replacement letter of credit as required by the terms of the Alternative Energy Credits Purchase and Sale Agreement between the Applicant and the undersigned, which entitles the undersigned to draw on the Letter of Credit for the Draw Amount.

4. The undersigned acknowledges that, upon your honoring the drawing herein requested, the amount of the Letter of Credit available for drawing shall be automatically decreased by the amount of this drawing honored by you.

Very truly yours,

PECO Energy Company

By _____
Name:
Title:
Date:

cc: _____[Applicant]

~~ARTICLE 2:~~ Annex 2 to Letter of Credit

SIGHT DRAFT

Amount: $_____

Date: _____, 20__

At sight, pay to the order of PECO Energy Company, the sum of _____ U.S. Dollars.

Drawn under Irrevocable Letter of Credit No. _____ of _____ [identify Issuing Bank] dated _____, 200_.

To: _____ [Issuing Bank]
_____ [Address}
_____

PECO Energy Company

By _____
Name:
Title:

~~ARTICLE 3:~~

Annex 3 to Letter of Credit

NEW AVAILABILITY REQUEST

_____, 20__
To: (Issuing Bank)
(Address)

Attn: Standby Letter of Credit Dept.

[Applicant]
[Address]
Attn:

Re: _____ [Issuing Bank] Letter of Credit No. _____ (the "Letter of Credit")

Ladies and Gentlemen:

Pursuant to Paragraph 9 of the above-referenced Letter of Credit, the undersigned hereby requests that _____ [Issuing Bank] issue and deliver to us as beneficiary of the above-referenced Letter of Credit, an amendment to it to provide that the amount available for drawing thereunder from the date of the amendment will be in the amount of $_____ (the "New Amount"), but otherwise the terms of the above-referenced Letter of Credit shall remain unchanged.

Please acknowledge your agreement to amend the Letter of Credit to the New Amount by issuing and forwarding the requested amendment of the Letter of Credit in the New Amount to the attention of the undersigned at the address listed below within two Business Days after the first Business Day on which you receive this Request.

Very truly yours,

PECO Energy Company

By_____
Name:
Title:
Date:

_____ [Address]

~~ARTICLE 4:~~ Annex 4 to Letter of Credit

CERTIFICATE OF CANCELLATION

_____, 20__

To: (Issuing Bank)
(Address)

Attention: Standby Letter of Credit Unit/Your Letter of Credit No. _____

Ladies and Gentlemen:

The undersigned hereby certifies to you that the above-referenced Letter of Credit may be cancelled without further payment. Attached hereto is the original Letter of Credit, marked cancelled.

PECO Energy Company

By _____
Name:
Title:
Date:

cc: _____ [Applicant Name]

~~ARTICLE 5:~~

Annex 5 to Letter of Credit

NOTICE OF TRANSFER

_____, 20__
To: _____[Issuing Bank]
_____[Address]

To Whom It May Concern:
Re: Your Letter of Credit No. _____

For value received, the undersigned beneficiary hereby irrevocably transfers to:

_____
(Name of Transferee)

_____
(Address)

all rights of the undersigned beneficiary to draw and receive payments under the above-referenced Letter of Credit in its entirety.

By this transfer, all rights of the undersigned beneficiary in such Letter of Credit are transferred to the transferee, and the transferee shall have the sole rights as beneficiary thereof, including sole rights relating to any amendments, whether increases or extensions or other amendments and whether now existing or hereafter made. All amendments are to be advised directly to the transferee without necessity of any consent of or notice to the undersigned beneficiary.

The original Letter of Credit is returned herewith, and we ask you to endorse the transfer thereon and forward it directly to the transferee at the address indicated above with your customary notice of transfer or issue a new Letter of Credit in the form of the Letter of Credit naming the transferee as the beneficiary thereof.

From and after the transfer of the Letter of Credit, payments under the Letter of Credit shall be made to an account of the transferee in accordance with written instructions you receive from an authorized officer of the transferee.

Pursuant to the Letter of Credit and your agreement with the Applicant, your transfer commission and any other expenses that may be incurred by you in conjunction with this transfer are payable by the Applicant.

Very truly yours,

Beneficiary:

PECO Energy Company

By: _____
Name: _____
Title: _____

The within signature with title as stated conforms to that on file with us and is authorized for the execution of said instruments.

[Name of authenticating bank]

_____
(Authorized signature of authenticating party)
Name:
Title:

EXHIBIT 6

CREDIT SUPPORT REQUIREMENT

Nominal Contract Value($)=Contract Amount (AECs/year) x Contract Price ($/AEC) x 10 years

Months Remaining in Term	Collateral Requirement for Credit Support
Over 108	Nominal Contract Value x 5.0%
97 to 108	Nominal Contract Value x 4.5%
85 to 96	Nominal Contract Value x 4.0%
73 to 84	Nominal Contract Value x 3.5%
61 to 72	Nominal Contract Value x 3.0%
49 to 60	Nominal Contract Value x 2.5%
37 to 48	Nominal Contract Value x 2.0%
25 to 36	Nominal Contract Value x 1.5%
13 to 24	Nominal Contract Value x 1.0%
1 to 12	Nominal Contract Value x 0.5%

EXHIBIT 1-b

FORM SOLAR ALTERNATIVE ENERGY CREDIT PURCHASE AND SALE AGREEMENT
(Aggregator Version)

SOLAR ALTERNATIVE ENERGY CREDITS PURCHASE AND SALE AGREEMENT

(*Aggregator Version*)

Between

PECO ENERGY COMPANY

and

_____

Dated [_____ __], 20XX

TABLE OF CONTENTS

Page

ARTICLE 1 DEFINITIONS 1
1.1 Definitions 1
1.2 Interpretation 5
ARTICLE 2 TERM AND TERMINATION 5
2.1 Effective Date and Term 5
2.2 Early Termination 5
2.3 Effectiveness of Termination 6
2.4 Survival. 6
2.5 Preservation of Security 6
ARTICLE 3 PURCHASE AND SALE OF AECS 6
3.1 Purchase and Sale of AECs 6
3.2 Delivery of AECs by Seller. 6
3.3 Ownership of and Title to AECs 7
3.4 Contract Amount Guarantee. 7
3.5 Non-Compliant AECs 7
3.6 Financing 7
ARTICLE 4 RESERVED 8
ARTICLE 5 SELLER OBLIGATIONS 8
5.1 AEC Obligations 8
5.2 Insurance. 8
5.3 Authorized Representatives. 9
5.4 Publicity. 9
ARTICLE 6 CREDIT AND COLLATERAL REQUIREMENTS 9
6.1 Credit Support 9
6.2 Grant of Security Interest 9
6.3 Remedies. 9
6.4 Security Instruments 10
6.5 Calling 10
6.6 Interest on Cash Held by Company. 10
ARTICLE 7 BILLING AND PAYMENT; RECORDS 11
7.1 Invoices. 11
7.2 Payment 11

TABLE OF CONTENTS

Page

7.3 Interest 11
7.4 Taxes. 11
7.5 Disputed Amounts 11
7.6 Records 12
7.7 Audit Rights. 12
ARTICLE 8 REPRESENTATIONS AND WARRANTIES 12
8.1 Mutual Representations 12
8.2 Forward Contract 13
8.3 No Representation or Warranty By PECO. 13
ARTICLE 9 EVENTS OF DEFAULT AND REMEDIES 13
9.1 Events of Default 13
9.2 Rights Upon Default 15
9.3 Reliance on Netting 15
9.4 Setoff of Payment Obligations of the Non-Defaulting Party 16
9.5 Preservation of Rights of the Non-Defaulting Party 16
9.6 Integrated Transaction. 16
ARTICLE 10 ASSIGNMENT 16
10.1 Assignment 16
ARTICLE 11 FORCE MAJEURE; INDEMNITY; LIMITATION OF LIABILITY 16
11.1 Force Majeure. 16
11.2 Indemnification. 17
11.3 Limitations of Remedies, Liability and Damages 17
ARTICLE 12 NOTICES AND ADDRESS FOR PAYMENT 17
12.1 Notices. 17
12.2 Notice After Close of Business. 18
ARTICLE 13 DISPUTE RESOLUTION 19
13.1 Negotiations. 19
13.2 Arbitration. 19
13.3 Settlement Discussions 20
13.4 Preliminary Injunctive Relief. 20
ARTICLE 14 MISCELLANEOUS 21
14.1 Entire Agreement. 21

TABLE OF CONTENTS

Page

14.2 Schedules and Exhibits. 21
14.3 Amendment 21
14.4 Waiver 21
14.5 Remedies Cumulative. 21
14.6 Binding Effect; Limitation of Benefits. 21
14.7 Compliance with Laws. 21
14.8 Governing Law 21
14.9 No Partnership or Joint Venture. 22
14.10 Headings. 22
14.11 Number of Days 22
14.12 E-mail in Place of Writing 22
14.13 Severability. 22
14.14 Counterparts. 22
EXHIBIT 1 Contract Terms
EXHIBIT 2 Sample Letter of Credit
EXHIBIT 3 Credit Support Requirement

SOLAR ALTERNATIVE ENERGY CREDITS PURCHASE AND SALE AGREEMENT

This Solar Alternative Energy Credits Purchase and Sale Agreement (the "Agreement") is entered into as of _____, 20__ (the "Effective Date"), by and between_____, a _____ with principal offices located at _____ ("Seller"), and PECO Energy Company, a Pennsylvania corporation with principal offices located at 2301 Market Street, Philadelphia, Pennsylvania 19101 ("PECO" or the "Company"). PECO and the Seller are herein referred to collectively as the "Parties", and individually as a "Party".

RECITALS

WHEREAS, PECO is an electric distribution company under the Alternative Energy Portfolio Standards Act, 73 P.S. § l648.1 ("AEPS" or "the Act"); and

WHEREAS, Seller owns the rights to alternative energy credits associated with the electricity generated by solar alternative energy systems under the Act, and desires to sell such credits to PECO; and

WHEREAS, PECO desires to purchase such credits from Seller to satisfy PECO's obligations under the Act, subject to the requirements and conditions set forth herein;

NOW THEREFORE, in consideration of the mutual promises contained herein and other good and valuable consideration, PECO and Seller agree as follows:

ARTICLE 8
DEFINITIONS

8.1 **Definitions.** Any capitalized or abbreviated term not elsewhere defined in this Agreement shall have the definition set forth in this Article 1. As used in this Agreement, the following terms shall have the respective meanings set forth below.

"AEC" shall be an alternative energy credit as defined in the Act and of the type specified in Exhibit 1.

"AEC Payment" shall have the meaning set forth in Section 3.4.

"AEPS" shall have the meaning set forth in the Recitals.

"AEPS Reporting Year" shall mean the period from June 1 through May 31 of the following year, or such period as the PaPUC may designate for AEPS compliance purposes.

"Affiliate" means any Person that directly or indirectly controls, is controlled by, or is under common control with the Person in question.

"Agreement" means this Agreement.

"Alternative Compliance Payment" shall be equal to the amount per AEC determined by the PaPUC in accordance with the Act during the latest AEPS Reporting Period.

"Alternate Representative" has the meaning provided in Section 5.3.

"Authorized Representative" has the meaning provided in Section 5.3.

"Bankruptcy Code" means those laws of the United States of America related to bankruptcy, codified and enacted as Title 11 of the United States Code, entitled "Bankruptcy" and found at 11 U.S.C. § 101 et seq.

"Business Day" means a day on which Federal Reserve member banks in Philadelphia, PA are open for business, beginning at 0800 EPT and ending at 1700 EPT.

"Certificate" means a certificate corresponding to an AEC, as defined under the Registry Rules.

"Claim" shall mean any claim, demand, audit, cause of action, litigation, lawsuit, grievance, arbitration, mediation, proceeding (including, without limitation, any bankruptcy, reorganization, dissolution, insolvency, liquidation, extension of bankruptcy or similar proceeding).

"Company" shall have the meaning set forth in the Preamble.

"Contract Amount" means the Contract Amount specified on Exhibit 1, including during the first Contract Year, the Initial Period Contract Amount.

"Contract Price" means the price identified as "Contract Price" on Exhibit 1.

"Contract Year" means a twelve month period during the Term commencing on June 1 and ending on May 31 of the following year.

"Defaulting Party" has the meaning set forth in Section ~~16.1~~**9.1**.

"Deliver" or "Delivery" means the transfer of AECs from Seller to PECO using the Registry in accordance with the Registry Rules.

"Early Termination Date" means the date upon which an Early Termination becomes effective as specified in Section ~~9.3~~**2.3**.

"Effective Date" shall have the meaning set forth in the Preamble.

"Energy" means three-phase, 60-cycle alternating current electric energy, expressed in units of kilowatt-hours or megawatt-hours.

"EPT" means Eastern Prevailing Time (the time then prevailing in the Eastern Time Zone of the United States).

"Event of Default" has the meaning set forth in Section ~~16.1~~9.1.

"FERC" means the Federal Energy Regulatory Commission.

"Force Majeure" means an event not anticipated as of the Effective Date, which is not within the reasonable control of the Party affected thereby or attributable to such Party's fault or negligence, and which by the exercise of due diligence the affected Party is unable to overcome or obtain or cause to be obtained a commercially reasonable substitute therefor. Force Majeure includes, but is not restricted to: fire; explosion; civil disturbance; sabotage; action or restraint by court order or public or government authority, so long as the affected Party has not applied for or assisted in the application for, and has opposed where and to the extent reasonable, such government action. Force Majeure shall not include the following: (i) the Seller's ability to sell Energy or AECs at a more advantageous price, (ii) insufficient sunlight, wind, or other natural resource; (iii) a change in a Requirement of Law or Registry Rules. Increased cost of performance by Seller shall not constitute an event of Force Majeure.

"Forward Contract" has the meaning ascribed to such term in Section 101(25) of the Bankruptcy Code.

"Forward Contract Merchant" has the meaning ascribed to such term in Section 101(26) of the Bankruptcy Code.

"Governmental Authority" means any federal, state or local government, court of competent jurisdiction, administrative agency or commission or other governmental or regulatory authority or instrumentality or authorized arbitral body.

"Indemnified Party" shall have the meaning set forth in Section 11.2.1.

"Interest Rate" means the average Federal Funds Effective Rate for the period of time the funds are on deposit. The Federal Funds Effective Rate is published daily on the Federal Reserve website (http://www.federalreserve.gov/releases/h15/update/).

"Issuer Minimum Requirements" shall have the meaning set forth in Section 6.4.2.

"Letter of Credit" has the meaning set forth in Section 6.4. The Letter of Credit must be in the form of Exhibit 2, or another substantially similar form approved by the Company.

"Lien" shall mean any mortgage, deed of trust, lien, pledge, charge, claim, security interest, easement, covenant, right of way, restriction, equity, hypothecation, usufruct or encumbrance of any nature whatsoever, including any conditional sale agreement.

"Material Debt" shall have the meaning set forth in Section ~~16.1.1~~9.1.1.

"Moody's" means Moody's Investors Service, Inc.

"Month" means a calendar month (or any partial calendar month at the outset of the Term in the event that the Term commences during a calendar month).

"MW" means megawatt.

"Nominal Contract Value" means the dollar amount resulting by multiplying the Contract Amount by the Contract Price by ten (10).

"Non-Defaulting Party" means (i) if the Company is the Defaulting Party, the Seller; or (ii) if the Seller is the Defaulting Party, the Company.

"PaPUC" means the Pennsylvania Public Utility Commission.

"PECO" means PECO Energy Company.

"Permit" shall mean any permit, license, registration, certificates of occupancy, approvals or other authorizations of any Governmental Authority.

"Person" shall mean any individual, entity, corporation, general or limited partnership, limited liability company, joint venture, estate, trust, association or other entity or Governmental Authority.

"PJM" means the regional transmission organization operated by PJM Interconnection, Inc.

"Registry" shall mean the PJM GATS system or any successor AEPS alternative energy credit registry designated by the PaPUC.

"Registry Rules" shall mean the operating rules of the Registry.

"Requirement of Law" means any federal, state and local law, statute, regulation, rule, code, ordinance, resolution, order, writ, judgment or decree enacted, adopted, issued or promulgated by any Governmental Authority (including those pertaining to electrical, building, zoning, environmental and occupational safety and health requirements).

"S&P" means Standard and Poor's Rating Services.

"Safe Harbor Provisions of the Bankruptcy Code" means Sections 101(25), 101(26), 101(38A), 101(38B), 362(b)(6), 362 (b)(27), 546(e), 546(j), 556, 561, 562 and 767 of the Bankruptcy Code together with other sections pertaining or referring to any of them and any future amendments to the Bankruptcy Code which provide protections, rights or remedies to non-bankrupt Forward Contract Merchants or Master Netting Participants against bankrupt counterparties under Forward Contracts or Master Netting Agreements.

"Security Instrument" has the meaning set forth in Section 6.4.

"Seller" shall have the meaning set forth in the Preamble.

"Semi-Annual" means the six month calendar period commencing each July and January of the Contract Year (or any partial six month calendar period in the event the Term commences during such period).

"Semi-Annual AECs" shall have the meaning set forth in Section 3.2.

"Taxes" has the meaning set forth in Section 7.7.

"Term" shall mean the period from the Effective Date until the earlier of (i) the Termination Date and (ii) termination pursuant to Section 2.2.

"Termination Date" has the meaning set forth in Section ~~9.1~~**2.1**.

8.2 **Interpretation**. In this Agreement, unless a different intention clearly appears: (a) the singular includes the plural and vice versa; (b) the reference to any Party includes such Party's legal and/or permitted successors and assignees, and reference to a Party in a particular capacity excludes such Party in any other capacity or individually; (c) the reference to any gender includes the other gender; (d) reference to any document other than this Agreement refers to such documents as may be amended, modified, replaced or superseded from time to time, or any successor document(s) thereto; (e) reference to any Article, Section or Exhibit means such Article, Section or Exhibit of this Agreement unless otherwise indicated; (f) "hereunder", "hereof", "hereto", and words of similar import shall be deemed references to this Agreement as a whole and not to any particular Section or other provision; (g) "including" (and with correlative meaning "include"), when following any general statement or term, is not to be construed as limiting the general statement or term to the specific items or matters set forth or to similar items or matters, but rather as permitting the general statement or term to refer to all other items or matters that could reasonably fall within its broadest possible scope; (h) relative to the determination of any period of time, "from" means "from and including", "to" means "to but excluding" and "through" means "through and including"; (i) reference to any law or regulation refers to such law or regulation as may be amended, modified, replaced or superseded from time to time, or any successor law(s) or regulation(s) thereto; and (j) reference to "termination of this Agreement," "this Agreement is terminated," "this Agreement may be terminated" and similar phrases used in this Agreement refer to the termination of deliveries under this Agreement and related on-going rights and obligations, and does not imply or mean a termination of rights, remedies, obligations and provisions which by their nature or as provided elsewhere in the Agreement survive termination.

ARTICLE 9
TERM AND TERMINATION

9.1 **Effective Date and Term.** This Agreement shall be effective on the Effective Date. Unless sooner terminated as provided herein, this Agreement shall end on May 31, 20__ (the "Termination Date").

9.2 **Early Termination.** This Agreement may be terminated prior to the Termination Date pursuant to the following:

9.2.1 At any time by the mutual written consent of the Parties;

9.2.2 By the Non-Defaulting Party if an Event of Default occurs as provided for in Article 9, with such notice as required therein;

9.2.3 By Either Party in the case of a Force Majeure event, the non-terminating Party fails to substantially perform its obligations under this Agreement on account of such Force Majeure event for a period exceeding 180 days after the occurrence of such Force Majeure event, and after thirty (30) days written notice; provided that such 180-day period may be extended, by the written agreement of both Parties, for an additional 180 days if (i) such Force Majeure event is not remedied within such 180-day period with reasonable diligence, (ii) such Force Majeure event may reasonably be expected to be remedied within such 180-day period, and (iii) the Party not performing its obligations under this Agreement on account of such Force Majeure event promptly undertakes to remedy such Force Majeure event and continues with reasonable diligence to effect such remedy within the 180-day period.

9.3 **Effectiveness of Termination.** Termination under this Article 2 shall be effective immediately after written notice is given, subject to any applicable notice requirements or extensions agreed to by the Parties. If this Agreement is terminated pursuant to any of the provisions above, the effective date of such termination shall be deemed the "Early Termination Date."

9.4 **Survival**.

9.4.1 Termination of this Agreement for any reason shall not relieve PECO or Seller of any obligation accrued or accruing prior to such termination, and the following provisions of this Agreement shall survive any termination: Article 1, Sections 2.4, 2.5, 3.2, 3.3, 3.4, 3.5, 6.4, 6.5, 7.4, 7.6, 7.7, 11.2, 11.3, 12.1, and Articles 9, 13 and 14.

9.4.2 In addition, if this Agreement is terminated pursuant to:

(a) Section ~~9.2.2~~**2.2.2**, the Non-Defaulting Party may pursue the remedies provided in Article 9;

(b) Section ~~9.2.3~~**2.2.3**, the Parties may not pursue the remedies provided for in Article 9 and are entitled to receive only amounts due and owing as of the Early Termination Date and under Section 6.1, if any.

9.5 **Preservation of Security**. In the event that Seller has provided a Letter of Credit under the terms of this Agreement, Seller will preserve the Letter of Credit in place until all payments due under this Agreement for which the Letter of Credit has been provided have been made in full.

ARTICLE 10
PURCHASE AND SALE OF AECS

10.1 **Purchase and Sale of AECs.** Subject to the terms and upon the conditions and provisions of this Agreement, Seller shall sell, and PECO shall purchase, all rights, title and interest in the AECs specified in Exhibit 1 equal to the Contract Amount for each Contract Year. Each AEC transferred under this Agreement to satisfy the Contract Amount in each Contract Year shall be generated in that Contract Year.

10.2 **Delivery of AECs by Seller**. For each Semi-Annual period of the Contract Year during the Term, Seller shall Deliver Certificates to PECO for AECs equal to at least fifty percent of the Contract Amount (the "Semi-Annual AECs") until PECO has received the Contract Amount for the current Contract Year. The Delivery of the Semi-Annual AECs shall be completed no later than the fortieth (40th) day following the end of such Semi-Annual period, or such other date as PECO and the Seller may agree to in writing. Seller and PECO are each responsible for their own costs associated with establishing and administering any accounts with the Registry sufficient to accomplish the Delivery of all AECs. Seller agrees to execute all other documents or instruments, at its expense, necessary to effectuate the Delivery of the AECs to PECO or as may be reasonably requested by PECO. All AECs transferred to PECO shall be free and clear of all Liens. Nothing in this Section shall reduce Seller's obligations under Section 3.4.

10.3 **Ownership of and Title to AECs.** PECO shall have sole, exclusive and perpetual ownership of all AECs Delivered to PECO by Seller under this Agreement, including all rights to sell, assign, transfer, apply, or retire any AEC transferred to PECO by Seller. Title to AECs shall not transfer to PECO prior to Delivery by Seller. Any benefits derived from the AECs after Delivery to PECO shall inure solely to the benefit of PECO and not to Seller.

10.4 **Contract Amount Guarantee.** Seller shall transfer a total amount of AECs equal to the Contract Amount for each Contract Year. In the event that Seller fails to provide the AECs as provided under this Section, Seller shall pay PECO within forty-five (45) days of the end of the Contract Year an amount equal to the higher of the Contract Price or Alternative Compliance Payment ("AEC Payment") for each AEC which Seller fails to transfer to PECO for such Contract Year as liquidated damages. If the PaPUC subsequently determines that the Alternative Compliance Payment for the AEPS Reporting Year in which Seller failed to Deliver the Contract Amount is more than the amount Seller paid for each AEC not Delivered, Seller shall pay PECO the difference between the amount Seller paid per AEC and the actual Alternative Compliance Payment. If Seller has paid PECO an amount in excess of the actual Alternative Compliance Payment for each AEC not Delivered, PECO shall pay Seller the difference between the amount Seller paid per AEC and the actual Alternative Compliance Payment. All such additional payments shall be paid by PECO or Seller, as applicable, within thirty (30) days of the PaPUC's determination of the applicable Alternative Compliance Payment for an AEPS Reporting Year.

10.5 **Non-Compliant AECs.** In the event that any AEC transferred to PECO is subsequently determined to be unable to be used by PECO for AEPS compliance due to Seller's failure to comply with any obligation under this Agreement, Seller shall transfer an equivalent

AEC to PECO. All AECs transferred to PECO under this Section shall be available for use by PECO for purposes of compliance under the Act as if the AEC had been created at the time the non-compliant AEC was created. Any additional costs or penalties incurred by PECO resulting from the transfer of non-compliant AECs by Seller shall be paid for by Seller.

10.6 **Financing.** PECO shall have no responsibility whatsoever for any financing or costs associated with Seller, including any expenditures necessary or desirable to deliver AECs to PECO under this Agreement.

ARTICLE 11
RESERVED

ARTICLE 12
SELLER OBLIGATIONS

12.1 **AEC Obligations.** During the Term, at its sole cost and expense, Seller represents, warrants and guarantees that:

12.1.1 Seller shall possess sole and exclusive title and legal rights to an AEC prior to the transfer of such AEC to PECO under this Agreement;

12.1.2 Seller shall transfer only valid AECs to PECO which have not been previously retired, claimed or used to satisfy any renewable energy requirements, obligations or voluntary undertaking by any entity in any jurisdiction; and

12.1.3 Seller shall comply with all Registry requirements that are necessary for Seller to perform its obligations under this Agreement.

12.2 **Insurance**.

12.2.1 Seller shall maintain at its sole expense, commencing with the Effective Date and continuing through the Term, insurance customarily maintained for aggregators of RECs, Seller shall provide certificates of insurance or other reasonable evidence of such insurance coverage acceptable to PECO upon request.

12.2.2 Failure to obtain and maintain the required insurance shall constitute a breach of the Agreement and Seller will be liable for any and all costs, liabilities, damages, and penalties (including attorneys' fees, court, and settlement expenses) resulting to PECO from such breach, unless a written waiver of the specific insurance requirement is provided to Seller by PECO.

12.2.3 Failure of Seller to provide insurance as herein required or failure of PECO to require evidence of insurance or to notify Seller of any breach by Seller of the requirements of this Article 5 shall not be deemed to be a waiver by PECO of any of the terms and conditions of this Agreement, nor shall they be deemed to be a waiver of the obligation of Seller to defend, indemnify, and hold harmless PECO as required herein. The obligation to procure and maintain any insurance required is a separate responsibility of Seller and independent of the duty to furnish a copy or certificate of such insurance policies.

12.2.4 Notwithstanding any provision of this Agreement, none of the requirements contained herein as to insurance coverage to be maintained by Seller are intended to and shall not in any manner limit, qualify, or quantify the liabilities and obligations assumed

by Seller under this Agreement, any other agreement with PECO or its Affiliates, or otherwise provided by law.

12.3 **Authorized Representatives**. As a means of securing effective cooperation and interchanges of information and of providing consultation on a prompt and orderly basis between the Parties in connection with various administrative, commercial and technical issues that may arise during the performance of this Agreement, each Party shall appoint an authorized representative (with respect to each Party, the "Authorized Representative") and may appoint an alternate (with respect to each Party, the "Alternate Representative") to act in its Authorized Representative's absence. The Authorized Representatives and Alternate Representatives shall be managers well experienced with regard to matters relating to the implementation of the Parties' rights and obligations under this Agreement with full authority to act for and on behalf of the Party appointing them. Upon execution of this Agreement, each Party will notify the other in writing of the name of its Authorized Representative and Alternate Representative so appointed and these appointments will remain in full force and effect until written notice of substitution is delivered by such Party to the other Party.

12.4 **Publicity**. No party shall issue any press release or make any public announcement relating to the subject matter of this Agreement without the prior written approval of the other party, which approval shall not be unreasonably withheld.

ARTICLE 13
CREDIT AND COLLATERAL REQUIREMENTS

13.1 **Credit Support.** Seller shall post security with PECO, at the commencement of the Contract Year, in an amount based on the number of months remaining in the Term, as determined from the table (Credit Support Requirement) in Exhibit 3.

13.2 **Grant of Security Interest**. To secure its obligations under this Agreement, Seller hereby grants to PECO a present and continuing security interest in, and lien on (and right of setoff against), and assignment of, all cash collateral and cash equivalent collateral and any and all proceeds resulting therefrom or the liquidation thereof, whether now or hereafter held by, on behalf of, or for the benefit of, PECO. Seller agrees to take such action as reasonably required to perfect in favor of PECO such security interest in, and lien on (and right of setoff against), such collateral and any and all proceeds resulting therefrom or from the liquidation thereof.

13.3 **Remedies**. Upon or any time after the occurrence of an Event of Default caused by Seller, PECO may do any one or more of the following: (i) exercise any of the rights and remedies of the Company with respect to all collateral, including any such rights and remedies under law then in effect; (ii) exercise its rights of setoff against any and all property of Seller in the possession of PECO, whether held in connection with this Agreement or any other agreement(s) between PECO and Seller for the provision of Energy or AECs; (iii) draw on any outstanding Letter of Credit issued for PECO's benefit; and (iv) liquidate all collateral security held by or for the benefit of the PECO free from any claim or right of any nature whatsoever of the Seller, including any equity or right of purchase or redemption by the Seller. PECO shall

apply the proceeds of the collateral security realized upon the exercise of such rights or remedies to reduce Seller's obligation under this Agreement or any other agreement(s) between PECO and Seller for the provision of Energy or AECs (the Seller remaining liable for any amounts owing to the Company after such application), subject to PECO's obligation to return any surplus proceeds remaining after such obligations are satisfied in full.

13.4 **Security Instruments.** At Seller's choice, the following are deemed to be acceptable methods for posting security (each, a "Security Instrument"), if required:

13.4.1 Cash; or

13.4.2 An irrevocable transferable standby letter of credit (a "Letter of Credit") acceptable to the Company issued by a bank or other financial institution with a minimum "A" senior unsecured debt rating from S&P or Moody's (the "Issuer Minimum Requirements"). (A standard format for the Letter of Credit is provided in Exhibit 2.) In the event that senior unsecured debt ratings are unavailable from S&P, the corporate issuer rating, discounted one notch, will be used. In the event that senior unsecured debt ratings are unavailable from Moody's, the issuer rating will be used. The Company will only rely on senior unsecured debt ratings, or if unavailable, issuer or corporate issuer ratings. If the Seller does not have a senior unsecured debt rating and does not have an issuer or corporate issuer rating from a rating agency, it will be deemed by the Company not to be rated by that rating agency. The Letter of Credit shall state that it shall renew automatically for successive one-year or shorter periods unless the Company receives written notice from the issuing financial institution at least thirty (30) days prior to the expiration date stated in the Letter of Credit that the issuing financial institution elects not to extend the Letter of Credit. If the Company receives notice from the issuing financial institution that the Letter of Credit will not be extended, the Seller will be required to provide a substitute Letter of Credit from an alternative bank or financial institution satisfying the Issuer Minimum Requirements. The receipt of the substitute Letter of Credit must be effective on or before the expiration date of the expiring Letter of Credit and delivered to the Company at least fifteen (15) days before the expiration date of the original Letter of Credit. If the Seller fails to supply a substitute Letter of Credit as required herein, then the Company will have the right to draw on the expiring Letter of Credit and to hold the amount as collateral. If the credit rating of the issuer of a Letter of Credit falls below the Issuer Minimum Requirements, the Seller shall have two (2) Business Days (or such longer period as the Company in its sole discretion may permit in writing) following written notice by the Company to obtain a suitable Letter of Credit from another bank or other financial institution that meets the Issuer Minimum Requirements.

13.5 **Calling on Security.** The Company may call upon the Security Instrument posted by the Seller (i) if the Seller fails to pay amounts due to the Company pursuant to this Agreement or any other agreement(s) between the Company and the Seller for the provision of Energy and AECs after written notice of default is provided to the Seller and any applicable cure period ends; and (ii) with respect to the Development Security, to satisfy PECO's rights to such portions of the Development Security specified in Section 6.1. The foregoing notwithstanding, the Security Instrument posted by the Seller shall become due automatically, and may be called

upon by the Company, without prior notice or right of cure in the case of any Event of Default involving the Seller arising under Section ~~16.1.1~~**9.1.1**.

13.6 **Interest on Cash Held by Company.** The Company will pay simple interest (not compounded) calculated at the lower of the Interest Rate or six (6) percent per annum on any Cash posted by the Seller as Performance Security and directly held by the Company pursuant to this Agreement.

ARTICLE 14
BILLING AND PAYMENT; RECORDS

14.1 **Invoices.** Beginning with the end of the first Semi-Annual period after the Effective Date, Seller shall send PECO a statement following the Delivery of AECs after each Semi-Annual period setting forth all amounts due either to the Seller or to PECO arising during the preceding Semi-Annual period. The statement shall include (i) after the commencement of the Term, the quantity of AECs that were Delivered by Seller to PECO during such Semi-Annual period and the total amount owed by PECO for those AECs at the Contract Price, (ii) any interest due to Seller as provided in Section 6.6, and (iii) any other amount due Seller or to PECO under this Agreement in respect of such Semi-Annual period (including the amount of any Replacement AEC Payment). Such statement shall be sent by Seller to PECO no later than fifteen (15) Business Days following the Delivery of AECs for which the statement is applicable.

14.2 **Payment**. Subject to all conditions and provisions of this Agreement (including Section ~~14.7~~**7.7**), no later than fifteen (15) Business Days after the date of a statement submitted by Seller, or if such day is not a Business Day, the immediately following Business Day, the Party owing the net amount shown to be due on such statement shall remit to the other Party, by wire transfer in accordance with Section ~~19.1~~**12.1**, the amount due pursuant to such statement.

14.3 **Interest.** Amounts not paid shall accrue interest from the due date to the date of payment at the Interest Rate.

14.4 **Taxes.** Seller shall be responsible for all existing and any new taxes, fees, levies, assessments, penalties, licenses, or charges imposed or levied by any federal, state or local governmental agency (collectively, "Taxes") on all AECs prior to and including the Delivery of AECs under this Agreement. PECO shall be responsible for all existing and any new Taxes imposed or levied by any federal, state or local governmental agency on AECs after transfer to PECO. If PECO is required to remit or pay Taxes that are Seller's responsibility under this Agreement, then Seller shall promptly reimburse PECO for such Taxes. If Seller is required to remit or pay Taxes that are PECO's responsibility under this Agreement, then PECO shall promptly reimburse Seller for such Taxes.

14.5 **Disputed Amounts.** If either Party, in good faith, disputes any amount due pursuant to a statement rendered hereunder, such Party shall notify the other Party of the specific basis for the dispute and shall pay that portion of the amount shown to be due on the statement that is undisputed, on or before the due date. If any amount disputed by such Party is determined to be due the other Party, whether by agreement of the Parties or through arbitration in accordance with Section ~~20.2~~**13.2**, the amount due shall be paid within five (5) Business Days of

such determination or resolution, along with interest accrued at the Interest Rate from the date due to the date paid. Notwithstanding the above, no dispute may be made with respect to any statement or payment hereunder unless a Party questions the accuracy of such payment or statement within one year after the date of such statement or payment.

14.6 **Records.** Each Party shall keep and maintain all records as may be necessary or useful in performing or verifying any calculations made pursuant to this Agreement, or in verifying such Party's performance hereunder. All such records shall be retained by each Party for at least three (3) calendar years following the calendar year in which such records were created.

14.7 **Audit Rights**. Each Party, through its authorized representatives, shall have the right, at its sole expense and during normal business hours, to examine and copy the records of the other Party to the extent reasonably necessary to verify the accuracy of any statement, charge or computation made hereunder or to verify the other Party's performance of its obligations hereunder. If any statement is determined by the Parties or through arbitration to be inaccurate, a corrected statement shall be issued and any amount due thereunder will be promptly paid and shall bear interest calculated at the Interest Rate from the date of the overpayment or underpayment to the date of receipt of the reconciling payment. Notwithstanding the above, no adjustment shall be made with respect to any statement or payment hereunder unless a Party questions the accuracy of such statement or payment within one year after the date of such statement or payment.

ARTICLE 15
REPRESENTATIONS AND WARRANTIES

15.1 **Mutual Representations.** As a material inducement to execution of this Agreement, each Party hereby represents and warrants to the other Party that:

15.1.1 It is duly organized or formed, validly existing and in good standing under the laws of the jurisdiction of its organization or formation, and is qualified to conduct its business in all jurisdictions necessary to perform its obligations hereunder;

15.1.2 The execution, delivery and performance of this Agreement are within its powers, have been duly authorized by all necessary action and do not violate any of the terms or conditions in its governing documents, any agreement to which it is a party or by which it or any of its property is bound, or any Requirement of Law applicable to it;

15.1.3 Except as set forth in and as required by this Agreement, no consent, approval, order or authorization of, or registration, declaration or filing with, any Governmental Authority is required by such Party in connection with the execution, delivery or performance of this Agreement;

15.1.4 This Agreement constitutes its legal, valid and binding obligation, enforceable against it in accordance with its terms, subject to bankruptcy, insolvency, reorganization and other laws affecting creditors' rights generally, and with regard to equitable remedies, to the discretion of the court before which proceedings to obtain same may be pending;

15.1.5 No Event of Default has occurred and there are no bankruptcy, insolvency, reorganization, receivership or other arrangement proceedings pending or being contemplated by it, or to its knowledge threatened against it;

15.1.6 To such Party's knowledge, there are no actions, proceedings, judgments, rulings or orders, issued by or pending before any court or other governmental body, that would materially adversely affect its ability to perform its obligations under this Agreement;

15.1.7 It is, and will continue to be for the Term, a Forward Contract Merchant both generally and with respect to the AECs delivered and purchased under this Agreement.

15.2 **Forward Contract.** The Parties acknowledge that this Agreement is a Forward Contract and the Parties are Forward Contract Merchants, both generally and with respect to the deliveries of AECs pursuant to this Agreement, that each party is an "eligible contract participant" as set forth in the Commodities Exchange Act; and, accordingly, the Parties are entitled to the protections of the Safe Harbor Provisions of the Bankruptcy Code. The Parties therefore agree that this Agreement may be terminated and the remedies hereunder exercised by either Party in accordance with Article 2 and Article 9 hereof upon the commencement of a proceeding by the other Party under any chapter of the Bankruptcy Code, and that the automatic stay of Section 362(a) of the Bankruptcy Code shall not apply to such termination.

15.3 **No Representation or Warranty By PECO**. Any review by PECO of any information or material pertaining to the Seller is solely for PECO's information only. By conducting such review, PECO makes no representation or warranty as to the Seller. PECO does not endorse or in any way approve of any representation or warranty of Seller in any agreement or to any Person, and Seller shall not make any such representation that PECO has given any such approval.

ARTICLE 16
EVENTS OF DEFAULT AND REMEDIES

16.1 **Events of Default.** An "Event of Default" by a Party (the "Defaulting Party") shall mean:

16.1.1 With respect to Seller, unless otherwise excused or permitted under the terms of this Agreement, the following events, without notice or the opportunity to cure, if the Seller:

(a) fails to meet the ratings requirements or to comply with the collateral requirements set forth in Article 6 within the time frames set forth in this Agreement;

(b) (1) fails to make any payment when due (whether by scheduled maturity, required prepayment, acceleration, demand or otherwise) in respect of any indebtedness for borrowed money involving a principal sum in excess of $5,000,000 ("Material Debt") and such failure continues after the applicable grace or notice period, if any, specified in the relevant document on the date of such failure, or (2) fails to perform or observe any other condition or covenant, or any

other event shall occur or condition exist, under any agreement or instrument relating to any Material Debt, if, in any such event, the effect of such failure, event or condition is to cause, or permit the holder or holders thereof or beneficiary or beneficiaries thereof (or a trustee or agent on behalf of such holder or holders or beneficiary or beneficiaries) to cause (after the expiration of any applicable grace period or notice period, if any, specified in the relevant document on the date of such failure) such Material Debt to become due and payable or to be repurchased, defeased or redeemed prior to its expressed maturity;

(c) is dissolved (other than pursuant to a consolidation, amalgamation or merger);

(d) makes an assignment for the benefit of its creditors;

(e) has a secured party take possession of all or substantially all of its assets or has a distress, execution, attachment, sequestration or other legal process levied, enforced or sued on or against all or substantially all of its assets; or

(f) has a resolution passed for its winding-up, official management or liquidation (other than pursuant to a consolidation, amalgamation or merger).

16.1.2 With respect to either Party, an Event of Default shall occur if such Party:

(a) is the subject of a voluntary bankruptcy, insolvency or similar proceeding;

(b) applies for, seeks consent to, or acquiesces in the appointment of a receiver, custodian, trustee, liquidator or similar official to manage all or a substantial portion of its assets;

(c) is the subject of an involuntary bankruptcy or similar proceeding, and fails to have such proceeding dismissed within 60 days; or

(d) commits an act or makes an omission that constitutes an "Event of Default" under any other agreement(s) between PECO and the Seller for the provision of Energy or AECs.

16.1.3 Unless otherwise excused or permitted under the terms of this Agreement, a Party's failure to make, when due, any payment required pursuant to this Agreement, shall constitute an Event of Default unless a Party shall have cured the same within three (3) Business Days after receipt of written notice of such payment failure from the other Party.

16.1.4 Unless otherwise excused or permitted under the terms of this Agreement, any of the following events shall constitute an Event of Default unless a Party shall have cured the same within thirty (30) days after receipt of written notice of the occurrence of such event from the other Party:

(a) Any representation, warranty or covenant made by such Party herein is proven to be false or misleading in any material respect at the time it was made;

(b) A Party transfers or assigns or otherwise conveys any of its rights or obligations under this Agreement to another entity without the other Party's prior written consent, to the extent such consent is required under this Agreement, or if at the time of such transfer, assignment or conveyance, the resulting, surviving or transferee entity fails to assume all the obligations of such Party under this Agreement by operation of law or pursuant to an agreement reasonably satisfactory to the other Party;

(c) A Party's unexcused failure to perform any other material covenant or obligation set forth in this Agreement that is not enumerated in this Section ~~16.1~~**9.1**; or

(d) with respect to Seller, Seller fails to have and maintain, during the Term, all federal, state and local Permits to permit its performance under this Agreement.

16.2 **Rights Upon Default.** Upon and during the continuation of an Event of Default, the Non-Defaulting Party shall be entitled to elect or pursue one or more of the following remedies:

16.2.1 terminate the Agreement by providing written notice to the Defaulting Party of an Early Termination, as provided in Section 2.2;

16.2.2 accelerate all amounts then owing by the Defaulting Party to the Non-Defaulting Party;

16.2.3 withhold any payments due to the Defaulting Party under this Agreement;

16.2.4 suspend its performance under this Agreement; and

16.2.5 pursue any other remedies available at law or in equity, except to the extent such remedies are expressly limited by this Agreement.

16.3 **Reliance on Netting.** The Parties are making credit, default, collateral and other decisions and changes based upon and in reliance on the effectiveness of the default, early termination, setoff and netting provisions of this Agreement. The Parties would not enter into this Agreement and would change their position with regard to netting except for their reliance on and with the understanding that these netting terms will be effective. Notwithstanding anything else in this Agreement or in any other agreement between the Parties to the contrary, if for any reason these terms or any right of offset or netting hereunder or under another agreement in favor of the Non-Defaulting Party against a bankrupt Defaulting Party is delayed from being exercised or is not enforceable in accordance with its terms because either Party asserts or is concerned that the Safe Harbor Provisions of the Bankruptcy Code do not apply to such rights of enforcement or for any other reason, the Non-Defaulting Party may (a) exercise its rights to

effect a setoff under Section 553 of the Bankruptcy Code or other applicable provisions, equity and law, and (b) withhold payments subject to a claim of offset under any obligations due the Defaulting Party in respect of any transactions or deliveries under this Agreement or any other agreement until such setoff rights are exercised and effected.

16.4 **Setoff of Payment Obligations of the Non-Defaulting Party.** Any payment obligations of the Non-Defaulting Party to the Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the Seller for the provision of Energy or AECs shall be set off: (i) first, to satisfy any payment obligations of the Defaulting Party to the Non-Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the Seller for the provision of Energy or AECs that are unsecured; (ii) second, to satisfy any payment obligations of the Defaulting Party to the Non-Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the Seller for the provision of Energy or AECs that are unsecured, but which are subject to a guaranty; and (iii) third, to satisfy any remaining payment obligations of the Defaulting Party to the Non-Defaulting Party pursuant to this Agreement or any other agreement(s) between the Company and the Seller for the provision of Energy or AECs. Any setoff shall not be subject to the automatic stay by virtue of Section 362(b)(6) of the Bankruptcy Code.

16.5 **Preservation of Rights of the Non-Defaulting Party.** The rights of the Non-Defaulting Party under this Agreement, including Sections ~~16.3~~**9.3** and ~~16.4~~**9.4** shall be supplemental to, and not in lieu of, any right of recoupment, lien, or set-off afforded by applicable Requirements of Law, and all such rights are expressly preserved for the benefit of the Non-Defaulting Party.

16.6 **Integrated Transaction.** To the extent that Section 365 of the Bankruptcy Code applies to this Agreement, the Parties agree that all transactions under this Agreement constitute one integrated transaction that can only be assumed or rejected in its entirety.

ARTICLE 17
ASSIGNMENT

17.1 **Assignment.** Neither Party shall assign this Agreement or any of its rights or obligations hereunder (including by lease, subcontract, or otherwise) without the prior written consent of the other Party. Notwithstanding the foregoing, either Party may, without the need for consent from the other Party, transfer or assign this Agreement to an Affiliate of such Party, providing that the assigning Party shall provide notice to the other Party and shall remain responsible for its obligations under the Agreement. In all such transfers and assignments, the succeeding Party must agree to comply with all the provisions, terms and conditions of this Agreement, including the credit and collateral security requirements set out in Article 6. Except as specifically provided in this Article 10, any assignment or transfer of this Agreement or any rights, duties or interests hereunder by any Party without the written consent of the other Party shall be void and of no force or effect.

ARTICLE 18
FORCE MAJEURE; INDEMNITY; LIMITATION OF LIABILITY

18.1 **Force Majeure.** If either Party is rendered unable by a Force Majeure event to carry out, in whole or in part, its obligations under this Agreement, then, during the pendency of such event of Force Majeure, but for no longer period, the obligations of the affected Party (other than the obligation to make payments hereunder when due) shall be suspended to the extent required. The affected Party shall (i) give the other Party written notice within 48 hours of the commencement of the Force Majeure event, with details to be supplied within three (3) Business Days after the commencement of the Force Majeure event further describing the particulars of the occurrence of the Force Majeure event, and (ii) take all reasonable steps to remedy the cause of the Force Majeure event with all reasonable dispatch. Whenever either Party is required to commence or complete any action within a specified period, such period shall be extended by an amount equal to the duration of any event of Force Majeure occurring or continuing during such period; provided, however, that in no event will any Force Majeure event extend this Agreement beyond its Term. A determination of force majeure by the PaPUC under the Act shall not constitute a determination of Force Majeure under this Agreement.

18.2 **Indemnification.**

18.2.1 Each Party shall indemnify, defend and hold harmless the other Party and its officers, directors, agents and employees (each an "Indemnified Party") from and against any and all claims, demands, actions, losses, liabilities, expenses (including reasonable legal fees and expenses), suits and proceedings of any nature whatsoever for personal injury, death or property damage to third parties (collectively "Liabilities") that arise out of or are in any manner connected with the performance of this Agreement.

18.2.2 Any fines, penalties or other costs incurred by a Party or its agents, employees or subcontractors for non-compliance by such Party, its agents, employees or subcontractors with any Requirement of Law will not be reimbursed by the other Party but will be the sole responsibility of such non-complying Party.

18.2.3 A Party seeking indemnification under this Section 11.2 shall give written notice to the indemnifying Party as soon as reasonably practicable after the Indemnified Party becomes aware of any fact, condition or event which may give rise to Liabilities for which indemnification may be sought under this Section 11.2.

18.3 **Limitations of Remedies, Liability and Damages.** The Parties agree that the remedies and measures of damages provided in this Agreement satisfy the essential purposes hereof. If no measure of damages or other remedy is expressly provided herein, the obligor's liability shall be limited to direct actual damages only, which direct actual damages shall be the sole and exclusive remedy and all other remedies or damages at law or in equity are waived. Unless otherwise provided herein, neither Party shall be liable for consequential, incidental, punitive, exemplary or indirect damages, lost profits or other business interruption damages, (other than consequential, incidental, punitive, exemplary or indirect damages, lost profits or other business interruption damages recovered by an unaffiliated third party against a Party subject to indemnification hereunder), whether such damages are allowed or provided by statute, in tort, under any indemnity provision or otherwise.

ARTICLE 19
NOTICES AND ADDRESS FOR PAYMENT

19.1 **Notices.**

19.1.1 Except as set forth in Section 12.1.2, all notices, requests, statements or payments, if by check, shall be made to the addresses set out below. Notices required to be in writing shall be delivered by letter, facsimile or other documentary form. Notice by facsimile or hand delivery shall be deemed to have been received by the close of the Business Day during which the notice is received or hand delivered. Notice by mail or overnight courier shall be deemed to have been received upon delivery as evidenced by the delivery receipt.

To PECO:

with a copy to: PECO Energy Acquisition
S18-2
2301 Market Street
Philadelphia, PA 19103
Attn: Director, PECO Energy Acquisition

to Seller:

19.1.2 All notices, demands or requests regarding credit requirements and credit related security or deposit transfers shall be in writing and shall be personally delivered or sent by overnight express mail, courier service or facsimile transmission (with the original transmitted by any of the other aforementioned delivery methods) to the addresses specified below:

To PECO:

with a copy to: PECO Energy Acquisition
S18-2
2301 Market Street
Philadelphia, PA 19103
Attn: Director, PECO Energy Acquisition

to Seller:

19.1.3 All amounts due Seller under this Agreement that are paid by check must be sent via United States mail to the address specified below:

19.1.4 All amounts due PECO under this Agreement that are paid by check must be sent via United States mail to the address specified below:

19.1.5 A Party's address or addressee to which notices or invoices shall be sent may be changed from time to time by such Party by notice served as hereinabove provided.

19.2 **Notice After Close of Business.** Notice received after the close of the Business Day shall be deemed received on the next Business Day; provided, however, that notice by facsimile transmission shall be deemed to have been received by the recipient if the recipient confirms receipt telephonically or in writing.

ARTICLE 20
DISPUTE RESOLUTION

20.1 **Negotiations.** The Parties shall attempt in good faith to resolve all disputes arising out of or related to or in connection with this Agreement promptly by negotiation, as provided in this Section. Any Party may give the other Party written notice of any dispute not resolved in the normal course of business. Executives of both Parties at levels one level above the personnel who have previously been involved in the dispute shall meet at a mutually acceptable time and place within ten (10) Business Days after delivery of such notice, and thereafter as often as they reasonably deem necessary, to exchange relevant information and to attempt to resolve the dispute. If the matter has not been resolved within thirty (30) Business Days from the referral of the dispute to senior executives, or if no meeting of senior executives has taken place within fifteen (15) Business Days after such referral, either Party may initiate arbitration as provided in Section ~~20.2~~**13.2**. All negotiations pursuant to this clause are confidential, shall be considered to be in the nature of settlement discussions and shall be subject to Section ~~20.3~~**13.3**.

20.2 **Arbitration.**

20.2.1 If the negotiation process provided for in Section ~~20.1~~**13.1** has not resolved the dispute, the dispute shall be decided by binding arbitration at Philadelphia, Pennsylvania in accordance with the Commercial Arbitration Rules of the American Arbitration Association (except as expressly provided otherwise herein). The arbitration shall be governed by the United States Arbitration Act (9 U.S.C. § 1 et seq.), and judgment upon the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof. This agreement to arbitrate and any other agreement or consent to arbitrate entered into in accordance herewith will be specifically enforceable under the prevailing arbitration law of any court having jurisdiction. Any arbitration may be consolidated with any other arbitration proceedings between the Parties commenced under this Section ~~20.2~~**13.2**. The award of the arbitrator shall be specifically enforceable in a court of competent jurisdiction.

20.2.2 Either Party may commence the arbitration by giving to the other Party written notice in sufficient detail of the existence and nature of any dispute proposed to be arbitrated. The demand must be made within a reasonable time after the dispute has arisen. In no event may the demand for arbitration be made if the institution of legal or equitable proceedings based on such dispute is barred by the applicable statute of limitations. The Parties shall attempt to agree on a person to serve as arbitrator with respect to the matter at issue. If the

Parties cannot agree on an arbitrator within ten (10) Business Days of such notice, each shall then appoint one individual to serve as an arbitrator within thirty (30) Business Days of such notice and the two (2) individuals thus appointed shall select a third arbitrator to serve as chairman of the panel of arbitrators. Such three (3) arbitrators shall determine all matters by majority vote; provided however, if the two (2) arbitrators appointed by the Parties are unable to agree upon the appointment of the third arbitrator within ten (10) Business Days after their appointment, both shall give written notice of such failure to agree to the Parties, and, if the Parties fail to agree upon the selection of such third arbitrator within five (5) Business Days of such notice, then either of the Parties upon written notice to the other may require such appointment from, and pursuant to the Commercial Arbitration Rules of the American Arbitration Association. Any arbitrator appointed shall be a present or former executive of an electric utility, or private power producer, or an attorney, in each case with substantial experience in electric power purchase agreements. Prior to appointment, each arbitrator shall agree to conduct such arbitration in accordance with the terms of this Agreement.

20.2.3 The Parties shall have sixty (60) calendar days after appointment of all arbitrators to perform discovery and present evidence and argument to the arbitrators. During that period, the arbitrators shall be available to receive and consider all such evidence as is relevant and, within reasonable limits due to the restricted time period, to hear as much argument as is feasible, giving a fair allocation of time to each Party to the arbitration. The arbitrators shall use all reasonable means to expedite discovery and to sanction noncompliance with reasonable discovery requests or any discovery order. The arbitrators shall not consider any evidence or argument not presented during such period and shall not extend such period except by the written consent of both parties. At the conclusion of such period, the arbitrators shall have forty-five (45) calendar days to reach a determination.

20.2.4 The arbitrators shall have the right only to interpret and apply the terms and conditions of this Agreement and to order any remedy allowed by this Agreement, and may not change any term or condition of this Agreement, deprive either Party of any right or remedy expressly provided hereunder, or provide any right or remedy that has been excluded hereunder.

20.2.5 The arbitrators shall give a written decision to the Parties stating their findings of fact, conclusions of law and order, and shall furnish to each Party a copy thereof signed by them within five (5) calendar days from the date of their determination. Each party shall pay the cost of the arbitrator or arbitrators, with respect to those issues as to which they do not prevail, as determined by the arbitrator or arbitrators.

20.3 **Settlement Discussions.** The Parties agree that no statements of position or offers of settlement made in the course of the dispute process described in Section ~~20.1~~**13.1** above will be offered into evidence for any purpose in any litigation or arbitration between the Parties, nor will any such statements or offers of settlement be used in any manner against either Party in any such litigation or arbitration. Further, no such statements or offers of settlement shall constitute an admission or waiver of rights by either Party in connection with any such litigation or arbitration. At the request of either Party, any such statements and offers of settlement, and all copies thereof, shall be promptly returned to the Party providing the same.

20.4 **Preliminary Injunctive Relief.** Nothing in this Article 13 shall preclude, or be construed to preclude, the resort by either party to a court of competent jurisdiction solely for the purposes of securing a temporary or preliminary injunction to preserve the status quo or avoid irreparable harm pending arbitration pursuant to this Article 13.

ARTICLE 21
MISCELLANEOUS

21.1 **Entire Agreement**. This Agreement constitutes the entire agreement between the Parties with respect to the subject matter hereof, and it supersedes all prior oral or written agreements, commitments, negotiations or understandings with respect to the matters provided for herein.

21.2 **Schedules and Exhibits.** The Schedules and the Exhibits attached hereto are hereby incorporated into this Agreement and are hereby made a part hereof as if set out in full herein.

21.3 **Amendment.** Unless expressly provided otherwise in another provision of this Agreement, this Agreement shall not be amended, altered or modified except by an instrument in writing duly executed by both Parties. It is agreed that no use of trade or other regular practice or method of dealing between the Parties hereto shall be used to modify, interpret, supplement, or alter in any manner the terms of this Agreement.

21.4 **Waiver.** Any agreement on the part of a Party to any extension or waiver of any provision hereof shall be valid only if set forth in an instrument in writing signed on behalf of such Party. A waiver by a Party of the performance of any covenant, agreement, obligation, condition, representation or warranty shall not be construed as a waiver of any other covenant, agreement, obligation, condition, representation or warranty. A waiver by a Party of the performance of any act shall not constitute a waiver of the performance of any other act or an identical act required to be performed at a later time.

21.5 **Remedies Cumulative.** No right or remedy herein conferred upon or reserved to either Party is intended to be exclusive of any other right or remedy, and each and every right and remedy shall be cumulative and in addition to any other right or remedy under this Agreement, or under applicable law, whether now or hereafter existing.

21.6 **Binding Effect; Limitation of Benefits**. This Agreement shall be binding upon and shall insure to the benefit of the Parties hereto and, subject to the provisions of Article 10 hereof, their successors and permitted assigns. Nothing in this Agreement is intended to confer benefits, rights or remedies unto any Person other than the Parties and their permitted successors and assigns, and no third party shall have the right to enforce the provisions of this Agreement.

21.7 **Compliance with Laws**. Except as otherwise provided in this Agreement, each Party to this Agreement shall comply, at its own expense, with all applicable laws, statutes, regulations, rules, ordinances, orders, injunctions, writs, decrees or awards of any government or political subdivision thereof, or any agency, authority, bureau, commission, department or instrumentality thereof, or any court, tribunal, or arbitrator, in all applicable, material respects in connection with all activities and all performance under or in connection with this Agreement.

21.8 **Governing Law**. The validity, interpretation and performance of this Agreement and each of its provisions shall be governed by the laws of the Commonwealth of Pennsylvania,

without giving effect to any choice of conflict of law provision or rule (whether of the Commonwealth of Pennsylvania or any other jurisdiction) that would cause the application of the laws of any jurisdiction other than the Commonwealth of Pennsylvania.

21.9 **No Partnership or Joint Venture**. This Agreement is not intended to create nor shall it be construed to create any partnership or joint venture relationship between PECO and Seller, and neither Party hereto shall have the power to bind or obligate the other Party. Neither Party hereto shall be liable for the payment or performance of any debts, obligations, or liabilities of the other Party, unless expressly assumed in writing herein or otherwise. Each Party retains full control over the employment, direction, compensation and discharge of its employees, and will be solely responsible for all compensation of such employees, including social security, withholding and worker's compensation responsibilities.

21.10 **Headings.** The titles, headings and table of contents contained in this Agreement are inserted for convenience of reference only, shall not be deemed to be a part of this Agreement for any purpose, and shall not in any way define or affect the meaning, construction or scope of any of the provisions hereof.

21.11 **Number of Days**. In computing the number of days for purposes of this Agreement, all days shall be counted, including Saturdays, Sundays, and holidays; provided, however, that if the final day of any time period falls on a Saturday, Sunday, or holiday, then the final day shall be deemed to be the next day which is not a Saturday, Sunday, or holiday.

21.12 **E-mail in Place of Writing**. Where the parties agree, any written notification required by this Agreement may be transmitted via e-mail.

21.13 **Severability**. Whenever possible, each provision of this Agreement shall be interpreted in such a manner as to be effective and valid under the domestic laws of the Commonwealth of Pennsylvania as provided herein, but if any provision of this Agreement is held to be illegal, invalid or unenforceable under present or future Laws effective during the term hereof, then (a) in lieu of such illegal, invalid or unenforceable provision, the Parties shall promptly endeavor, in good faith negotiations, to agree on a provision as may be possible and be legal, valid and enforceable, provided that no Party shall be required to agree to any provision that would materially alter any of its rights or obligations under this Agreement, and (b) the legality, validity and enforceability of the remaining provisions of this Agreement shall not in any way be affected or impaired thereby. To the extent permitted by law, each Party hereby waives any Requirement of Law that renders any such provision prohibited or unenforceable in any respect.

21.14 **Counterparts**. This Agreement may be executed in any number of counterparts, each of which will be deemed an original, but all of which taken together shall constitute one single agreement between the Parties.

[Signatures Appear on the Following Page]

IN WITNESS WHEREOF, this Agreement has been executed and delivered by the duly authorized representatives of PECO and Seller as of the date first written above.

PECO ENERGY COMPANY,
a Pennsylvania Corporation

By: _____

Name: _____

Title: _____

[SELLER]
a _____

By: _____

Name: _____

Title: _____

EXHIBIT 1
CONTRACT TERMS

Type of AEC: AEPS Tier I solar photovoltaic

Contract Amount (AECs / Contract Year):

Contract Price ($/AEC):

For Standard Offer to Purchase Phase Only:

Location(s) of AECs Generated In PECO's Service Territory (City and County):

EXHIBIT 2

SAMPLE LETTER OF CREDIT

[On Issuing Bank's Letterhead]
IRREVOCABLE TRANSFERABLE STANDBY LETTER OF CREDIT

_____ (Date)

Letter of Credit No. _____

To: PECO Energy Company
[address]
Attention:_____

We hereby establish this Irrevocable Transferable Standby Letter of Credit (this "Letter of Credit") in your favor in the amount of USD $_____, effective immediately and available to you at sight upon demand at our counters at _____[designate Issuing Bank's location for presentments] and expiring at 5:00 PM [New York, NY time[1]] on _____, 20__, [one year after date of issuance] (the "Initial Expiration Date"), unless terminated earlier in accordance with the provisions of Paragraph 11 hereof or extended one or more times in accordance with the provisions of Paragraph 10 hereof (the "Extended Expiration Date"; the latest of the Initial Expiration Date and any Extended Expiration Date being referred to herein as the "Expiration Date").

3. This Letter of Credit is issued at the request and for the account of _____ _____ _____ (including its successors and assigns, the "Applicant"), to secure its obligations under one or more Alternative Energy Purchase and Sale Agreements between you and the Applicant or its affiliates.

3. We hereby irrevocably authorize you to draw on us, in accordance with the terms and conditions hereof, up to the amount available under this Letter of Credit from time to time, subject to reduction as provided in Paragraph 8. A partial or full drawing hereunder may be presented by you on any Business Day on or prior to the Expiration Date by delivering or transmitting to _____ (identify Issuing Bank), _____ (U.S. address), (a) a notice executed by you substantially in the form of Annex 1 hereto, appropriately completed and duly signed by your Authorized Officer and (b) your draft substantially in the form of Annex 2 hereto, appropriately completed and duly signed by your Authorized Officer.

[1] If the issuer of the Letter of Credit is located in an area that is not in the Eastern time zone, this time and all other times in this Letter of Credit, and the definition of a Business Day should be adjusted accordingly

5. Drafts, document(s) and other communications hereunder may be presented or delivered to us by facsimile transmission. Presentation of documents to effect a draw by facsimile must be made to the following facsimile number: _____, and confirmed by telephone to us at the following number: _____. In the event of a presentation via facsimile transmission, no mail confirmation is necessary and the facsimile transmission will constitute the operative drawing documents.

6. We will honor a drawing hereunder made in compliance with the terms and provisions of this Letter of Credit by transferring in immediately available funds the amount specified in your draft (or so much thereof as is available hereunder) delivered or transmitted to us in connection with such drawing to the account designated as provided below, by 3:00 PM [New York, NY time] on the date of such drawing, if delivery or transmission of the requisite documents pursuant to Paragraph 3 hereof is made prior to 11:00 AM [New York, NY time] on a Business Day, but at the opening of business on the first Business Day next succeeding the date of such drawing if delivery or transmission of the requisite documents pursuant to Paragraph 3 hereof is made on or after 11:00 AM [New York, NY time] on any Business Day.

8. If a demand for payment made by you hereunder does not, in any instance, conform to the terms and conditions of this Letter of Credit, we shall give you notice not later than the time provided in Paragraph 5 above for honor of a drawing presented to us, that the demand for payment was not effected in accordance with the terms and conditions of this Letter of Credit, stating the reasons therefor and that we will upon your instructions hold any documents at your disposal or return the same to you. Upon being notified that the demand for payment was not effected in conformity with this Letter of Credit, you may attempt to correct any such non-conforming demand for payment to the extent that you are entitled to do so, provided, however, in such event a conforming demand for payment must be timely made in accordance with the terms of this Letter of Credit.

9. Unless otherwise hereafter designated in writing to us by your Authorized Officer, all payments made by us under this Letter of Credit shall be transmitted by wire transfer to you pursuant to the following instructions:

   PECO Energy Company
   Account No.: _____
   Bank: _____
   Bank's Address: _____
   _____
   ABA Routing No.: _____
   Contact: _____
   Telephone No.: _____

8. Partial drawings are permitted hereunder and multiple drawings are permitted hereunder. The amount available for drawing by you under this Letter of Credit shall be automatically reduced to the extent of the amount of any drawings referencing this Letter of Credit paid by us. Presentation of demands for drawings in amounts that exceed the amount available to be

drawn hereunder shall not be deemed a failure to comply with the requirements of Paragraph 3 hereof, provided that the amounts payable on any such demand shall not exceed the amount then available to be drawn under this Letter of Credit.

9. We may, but shall not be obligated to, accept any request by you to amend this Letter of Credit to increase or decrease the amount available hereunder. Such request may be made pursuant to a "New Availability Request" in the form of Annex 3 hereto appropriately completed and executed by your Authorized Officer delivered to us requesting us to amend this Letter of Credit to change the amount available hereunder to the amount set forth in such New Availability Request. Upon acceptance by us of your New Availability Request to change the amount of this Letter of Credit, we will issue to you an amendment of this Letter of Credit in the amount set forth in the New Availability Request. The amount available under this Letter of Credit from the date of such amendment shall be the full amount stated therein regardless of our honor and payment of draws under this Letter of Credit prior to such amendment. If we fail to issue an amendment complying with your New Availability Request within two (2) Business Days after we receive it, any such amendment issued thereafter decreasing the amount of this Letter of Credit, even if in accordance with your New Availability Request, shall require your express acceptance before it is effective.

10. It is a condition of this Letter of Credit that its Expiration Date shall be automatically extended from its Initial Expiration Date, or any Extended Expiration Date, for successive one year periods unless you receive written notice from us at least thirty (30) days prior to the then current Expiration Date, sent by Federal Express or other nationally recognized next business day courier or delivery service to you at your address stated above (or such other address an Authorized Officer of your notifies us of in writing) that we elect not to extend this Letter of Credit for such additional one year period.

11. This Letter of Credit shall terminate on the earliest of the date (a) you have made drawings which exhaust the amounts available to be drawn under this Letter of Credit, (b) we receive from you a Certificate of Cancellation in the form of Annex 4 hereto together with the original of this Letter of Credit returned for cancellation, or (c) unless extended, 5:00 PM [New York, NY time] on the Expiration Date.

12. Rule 3.14(a) of the ISP as it applies to this Letter of Credit is hereby modified to provide as follows:

    If on the last Business Day for presentation the place for presentation stated in this Letter of Credit is for any reason closed, then the last day for presentation is automatically extended to the day occurring thirty calendar days after the place for presentation re-opens for business.

    Rule 3.14(b) of the ISP is hereby modified by providing that any alternate place for presentation we may designate pursuant to this rule must be in the United States.

13. As used herein:

"Authorized Officer" shall mean President, Treasurer, any Vice President or any Assistant Treasurer.

"Business Day" shall mean any day on which commercial banks are not authorized or required to close in [New York, New York] and any day on which payments can be effected on the Fedwire system.

"New Availability Request" shall mean a request form substantially in the form of Annex 3 hereto, appropriately completed and duly signed by your Authorized Officer.

14. This Letter of Credit is transferable pursuant to a notice of transfer in the form of Annex 5 hereto, to an entity you identify to us in such instrument as your transferee, and we hereby consent to such transfer. Any and all transfer fees, expenses and costs shall be borne by the Applicant. Any payments made under this Letter of Credit after its transfer shall be made to the account of the transferee as designated to you by an Authorized Officer of the transferee.

15. This Letter of Credit is subject to and shall be governed by the International Standby Practices 1998 (International Chamber of Commerce Publication No. 590), or any successor publication thereto (the "ISP"), except to the extent that the terms hereof are inconsistent with the provisions of the ISP, in which case the terms of this Letter of Credit shall govern. This Letter of Credit shall, as to matters not governed by the ISP or matters inconsistent with the ISP, be governed and construed in accordance with the laws of the State of [New York], without regard to principles of conflicts of law.

16. This Letter of Credit sets forth in full our undertaking, and such undertaking shall not in any way be modified, amended, changed, amplified or limited by reference to any document, instrument or agreement referred to herein, except for Annexes 1 through 5 hereto and the notices referred to herein; and any such reference shall not be deemed to incorporate herein by reference any document, instrument or agreement except as set forth above. Except as otherwise expressly stated herein, this Letter of Credit may not be amended or modified by us without the consent of an Authorized Officer of the beneficiary.

17. We certify that as of the date of issuance of this Letter of Credit our senior unsecured debt is rated "A" or better by Standard & Poor's Rating Service.

18. This original Letter of Credit has been delivered to you as beneficiary in accordance with the Applicant's instructions. Any demands or communications in the form of the attached Annexes or other communications directed to us under this Letter of Credit must be signed by your Authorized Officer.

Very truly yours,
(Issuing Bank)

_____

By: _____

Annex 1 to Letter of Credit

DRAWING UNDER LETTER OF CREDIT NO. _____

_____, 20__

To: (Issuing
(Address)

Attention: Standby Letter of Credit Unit

Ladies and Gentlemen:

The undersigned is making a drawing under Your Letter of Credit No. _____ (the Letter of Credit) in the amount specified below and hereby certifies to you as follows:

1. Capitalized terms used herein that are not defined herein shall have the meanings ascribed thereto in the Letter of Credit.

2. The undersigned is making a drawing under the Letter of Credit in the amount of USD $_____ (the "Draw Amount").

3. [Check applicable drawing condition]:

☐ An Event of Default has occurred under an Alternative Energy Credits Purchase and Sale Agreement between the Applicant and the undersigned, which entitles the undersigned to draw on the Letter of Credit for the Draw Amount.

☐ The Letter of Credit is scheduled to expire within the next thirty (30) days and the Applicant has failed to deliver a replacement letter of credit as required by the terms of the Alternative Energy Credits Purchase and Sale Agreement between the Applicant and the undersigned, which entitles the undersigned to draw on the Letter of Credit for the Draw Amount.

4. The undersigned acknowledges that, upon your honoring the drawing herein requested, the amount of the Letter of Credit available for drawing shall be automatically decreased by the amount of this drawing honored by you.

Very truly yours,

PECO Energy Company

By _____
Name:
Title:
Date:

cc: _____[Applicant]

Annex 2 to Letter of Credit

SIGHT DRAFT

Amount: $_____

Date: _____, 20__

At sight, pay to the order of PECO Energy Company, the sum of _____ U.S. Dollars.

Drawn under Irrevocable Letter of Credit No. _____ of _____ [identify Issuing Bank] dated _____, 20__.

To: _____ [Issuing Bank]
_____ [Address}
_____

PECO Energy Company

By _____
Name:
Title:

Annex 3 to Letter of Credit

NEW AVAILABILITY REQUEST

_____, 20__
To: (Issuing Bank)
(Address)

Attn: Standby Letter of Credit Dept.

[Applicant]
[Address]
Attn:

Re: _____ [Issuing Bank] Letter of Credit No. _____ (the "Letter of Credit")

Ladies and Gentlemen:

Pursuant to Paragraph 9 of the above-referenced Letter of Credit, the undersigned hereby requests that _____ [Issuing Bank] issue and deliver to us as beneficiary of the above-referenced Letter of Credit, an amendment to it to provide that the amount available for drawing thereunder from the date of the amendment will be in the amount of $_____ (the "New Amount"), but otherwise the terms of the above-referenced Letter of Credit shall remain unchanged.

Please acknowledge your agreement to amend the Letter of Credit to the New Amount by issuing and forwarding the requested amendment of the Letter of Credit in the New Amount to the attention of the undersigned at the address listed below within two Business Days after the first Business Day on which you receive this Request.

Very truly yours,

PECO Energy Company

By_____
Name:
Title:
Date:

_____ [Address]

Annex 4 to Letter of Credit

CERTIFICATE OF CANCELLATION

_____, 20__

To: (Issuing Bank)
(Address)

Attention: Standby Letter of Credit Unit/Your Letter of Credit No. _____

Ladies and Gentlemen:

The undersigned hereby certifies to you that the above-referenced Letter of Credit may be cancelled without further payment. Attached hereto is the original Letter of Credit, marked cancelled.

PECO Energy Company

By _____
Name:
Title:
Date:

cc: _____ [Applicant Name]

Annex 5 to Letter of Credit

NOTICE OF TRANSFER

_____, 20__
To: _____[Issuing Bank]
_____[Address]

To Whom It May Concern:
Re: Your Letter of Credit No. _____

For value received, the undersigned beneficiary hereby irrevocably transfers to:

_____
(Name of Transferee)

_____
(Address)

all rights of the undersigned beneficiary to draw and receive payments under the above-referenced Letter of Credit in its entirety.

By this transfer, all rights of the undersigned beneficiary in such Letter of Credit are transferred to the transferee, and the transferee shall have the sole rights as beneficiary thereof, including sole rights relating to any amendments, whether increases or extensions or other amendments and whether now existing or hereafter made. All amendments are to be advised directly to the transferee without necessity of any consent of or notice to the undersigned beneficiary.

The original Letter of Credit is returned herewith, and we ask you to endorse the transfer thereon and forward it directly to the transferee at the address indicated above with your customary notice of transfer or issue a new Letter of Credit in the form of the Letter of Credit naming the transferee as the beneficiary thereof.

From and after the transfer of the Letter of Credit, payments under the Letter of Credit shall be made to an account of the transferee in accordance with written instructions you receive from an authorized officer of the transferee.

Pursuant to the Letter of Credit and your agreement with the Applicant, your transfer commission and any other expenses that may be incurred by you in conjunction with this transfer are payable by the Applicant.

Very truly yours,

Beneficiary:

PECO Energy Company

By: _____
Name: _____
Title: _____

The within signature with title as stated conforms to that on file with us and is authorized for the execution of said instruments.

[Name of authenticating bank]

_____
(Authorized signature of authenticating party)
Name:
Title:

EXHIBIT 3

CREDIT SUPPORT REQUIREMENT

Nominal Contract Value($)=Contract Amount (AECs/year) x Contract Price ($/AEC) x 10 years

Months Remaining in Term	Collateral Requirement for Credit Support
Over 108	Nominal Contract Value x 5.0%
97 to 108	Nominal Contract Value x 4.5%
85 to 96	Nominal Contract Value x 4.0%
73 to 84	Nominal Contract Value x 3.5%
61 to 72	Nominal Contract Value x 3.0%
49 to 60	Nominal Contract Value x 2.5%
37 to 48	Nominal Contract Value x 2.0%
25 to 36	Nominal Contract Value x 1.5%
13 to 24	Nominal Contract Value x 1.0%
1 to 12	Nominal Contract Value x 0.5%

EXHIBIT 2

NON-BINDING NOTICE OF INTENT TO BID

NON-BINDING NOTICE OF INTENT TO BID

All entities intending to bid in response to this PECO RFP must submit a Notice of Intent to Bid by _____. Neither this requirement nor bidder's submission of this Notice shall constitute an offer. Submission of this Notice does not impose any requirement or obligation to submit an Application or Bid Proposal.

Name of Facility (n/a for Aggregator Bidders):

Legal Name of Bidder:

Brief Description of Solar Facility, including nameplate capacity, location, and development or operational status (n/a for Aggregator Bidders):

Contact Information for Authorized Representative:

Name:
Title:
Address:

E-Mail:

I hereby certify that I am an officer or other authorized representative of the Bidder named above and submit this Notice of Intent to Bid on behalf of the Bidder.

By: _____
Name: _____
Title: _____

Date:

EXHIBIT 3

RFP BIDDER APPLICATION CHECKLIST

BIDDER APPLICATION CHECKLIST

Facility Name:		Bidder No.:	
Name of Bidder:			
Contact:		Title:	
E-mail:		Phone:	
Address:	City:	State:	Zip Code:

INSTRUCTIONS

A signed original of this checklist must be attached to the Bidder's original Application, with a copy attached to each of the three required additional Application copies.

- ☐ RFP Bidder Application Checklist (this document)
- ☐ Bidder Application
- ☐ Executed Confidentiality Agreement
- ☐ Bid Deposit (certified check or wire payment only)

Contract Amount (Solar AECs)	Bid Deposit:
☐ ~~200~~**50** to 1,000	$~~10,000~~**2,500**
☐ 1,001 to 2,000	$20,000
☐ 2,001 to 3,000	$30,000
☐ 3,001 to 4,000	$40,000

SIGNATURE OF AUTHORIZED REPRESENTATIVE

I am an officer or other authorized representative of the Bidder and certify that all of the information, statements, data and representations in the attached Application are true to the best of my knowledge and belief. I hereby submit this Application on behalf of the Bidder and acknowledge that this submission constitutes acceptance and agreement to all terms of PECO's Solar Alternative Energy Credits Requests for Proposal (issued [date]).

Signature:	Date:
Name:	Title:

EXHIBIT 4

FORM OF BIDDER APPLICATION

FORM OF BIDDER APPLICATION

All Bidder Applications shall be in PDF electronic format with Bidder information organized in sections in the following order. All capitalized terms shall have the meaning set forth in the form Alternative Energy Credit and Purchase Agreement. Aggregator Bidders should not complete Sections 1 through 7. Bidders who are not aggregating AECs should not complete Section 8.

Section 1. Facility Information.

Bidder shall provide a written description of the Facility of no more than 20 pages, which details the following:

- Address of the Facility and legal description of the Facility site
- Basis for certification of Facility as an Alternative Energy System, including description of the electric generation process at the Facility
- Nameplate capacity and anticipated annual energy output of the Facility
- Major equipment, with specifications
- Impact Assessment studies (e.g., environmental reports)
- Interconnection Status
- Plans for use or sale of generation from the Facility
- Anticipated useful life of the Facility

Bidder shall also include a site layout plan and one-line diagrams showing electric generation and any collection and delivery to a Host or, if applicable, delivery point for PJM (or delivery into another delivery point in Pennsylvania if not in PJM).

Section 2. Project Schedule.

For a Facility in development, Bidder shall provide a project milestone schedule. The schedule should include milestone dates for site control, facility construction, equipment supply and delivery, permitting, interconnection, financing, commissioning, and commercial operation.

Section 3. Property Rights.

Bidder shall describe bidder's level of Site Control (including easements and rights-of-way) and provide documentation of Bidder's rights to the property on which the Facility is (or will be) located, including and conditions or limitations upon use affecting those rights, including any rights necessary to interconnect with the Grid.

Section 4. Permits and Government Approvals.

Bidder shall list all federal, state and local permits or approvals required for the Facility, including (i) permit or approval status; (ii) date of issue or expected date of issue; and (iii) expected expiration date. Bidder shall provide copies of all permits and approvals, applications, and relevant associated correspondence.

Section 5. Contracts.

Bidder shall describe all contracts or agreements necessary for development and commercial operation of the Facility and the status of such contracts or agreements, including:

- Contracts for sale of generation or AECs from the Facility.
- Equipment supply agreements
- Equipment warranty agreements
- Any EPC Agreement
- Any Operations and Maintenance Agreements
- Any agreement with a Host

Section 6. Interconnection.

Bidder shall describe in detail the status of any connection of the Facility to its Host or to PJM, including: (i) any interconnection point; (ii) the status of any interconnection agreement or request for interconnection agreement and anticipated date for execution; (iii) the status of any interconnection studies (e.g., Feasibility, System Impact), or (iv) the satisfaction (or anticipated satisfaction) of applicable net metering requirements. Bidder shall attach correspondence documenting any interconnection status of the Facility and the method by which electricity from the Facility will be measured for purposes of PJM GATS.

Section 7. Facility Financing.

For new projects, Bidder shall describe, in detail, the financing structure for the Facility and attach any necessary documentation, including a letter(s) from the institution(s) that will finance the project. A separate letter should be provided for each entity providing financing except in the case in which there is a lead financier authorized to act on behalf of other interests. The letter should include the following:

- The name of the financial institution.
- The contact information for the person preparing the letter.
- The structure of any proposed financing (confidential information such as proposed financing costs need not be disclosed).
- A statement to the effect that the financier(s) have reviewed project pro forma statements.
- A statement to the effect that the financier(s) have reviewed the form Alternative Energy Credit Purchase and Sale Agreement.
- A statement to the effect that the financier(s) have reviewed the bidder's offer to the Company, including pricing terms.
- A statement to the effect that the financier(s) has a strong interest in financing the project.
- A statement confirming that financing will be finalized within sixty (60) days of executing the AEC Purchase and Sale Agreement.

The letter(s) shall not be interpreted to constitute an irrevocable commitment to finance, unless otherwise stated in the letter(s). Rather, the letter (s) will be used by PECO to assess the likelihood that the project can be completed on the schedule and as the price proposed by the bidder. PECO may, at its discretion, contact the person and institution listed in the letter to verify the information presented. By submitting a bid, bidder acknowledges PECO's right to contact the listed institution and person. PECO reserves the right to reject any bid for which it is unable to confirm information presented in the letter(s).

Section 8. Aggregator Bidder Business Plan

Bidder shall provide the following information:

- Provide Business Plan for how Bidder intends to acquire and deliver the maximum Contract Amount bid and to be delivered over the ten year term.

- Documentation of sufficient management and other personnel experienced in the business if aggregating AECs for resale, including the purchase and sale of at least 700 Tier 1 solar AECs in Pennsylvania in the calendar year preceding PECO's RFP.

- Documentation of sufficient financing for aggregation and provision of the Contract Amount of AECs.

Section 9. Bidder Information.

Bidder shall provide the following information:

- Bidder organizational structure (Corporation, LLC, Partnership) and description of principle business (All bidders)
- Description of all ownership interests holding more than 5% of equity in the Facility (including partners, joint venturers), including ultimate corporate parent of each interest (Project bidders)
- Description of Bidder management, consultants, and advisors, and their experience in developing, financing, owning and/or operating generating facilities (Project bidders)
- Description of Bidder's operational plans and maintenance capabilities (Project bidders)
- Description of Bidder's long-term plans for the Facility (Project bidders)
- Documentation of Bidder's ability to satisfy AEC Purchase and Sale Agreement terms, including Development and Performance Security requirements (All bidders)
- For public companies with an ownership interest in the Facility, copies of the most recent 10-K and 10-Q for each company (Project bidders)
- For non-public companies, copies of the most recent audited financial statements and unaudited financial statements (income and balance sheet) for the most recent quarter (Project bidders)

Section 9. Other Bidder Information.

Bidder shall address each of the following specific questions and provide detail with any affirmative answer:

- Has Bidder ever defaulted on a contract?
- Has Bidder ever not met a contractual delivery date?
- Has Bidder ever requested to renegotiate contract pricing in an executed agreement?
- Is there any pending litigation relating to Bidder or the Facility?
- As Bidder or any Affiliate of Bidder ever filed for bankruptcy?

Bidder shall set forth any additional information Bidder believes should be considered by PECO in evaluating its Application.

EXHIBIT 5

BID PROPOSAL FORM

BID PROPOSAL

(not to be submitted with Bidder Application)

Facility (n/a for Aggregators):

Legal Name of Bidder:

Contract Amount of Solar Alternative Energy Credits (AECs) to be delivered annually to PECO for each AEPS reporting period during the Term:

_____ AECs

Amount of Solar Alternative Energy Credits (AECs) to be delivered to PECO during the first AEPS reporting period if such period is less than twelve months in length (not to exceed the product of the Contract Amount and the ratio of the length of the first delivery period to twelve months, adjusted for peak season production):

_____ AECs

Price per Solar AEC (in whole dollars/cents) delivered annually to PECO during the Term:

$ _____ / AEC

☐ Multiple bids have been submitted for this Facility (Check box if applicable; multiple bids may not exceed 100% of Facility production capability).

I hereby certify that I am an officer or other authorized representative of the Bidder named above and submit this Bid Proposal on behalf of the Bidder. By submitting this Bid Proposal, Bidder acknowledges and accepts all terms of PECO's Request for Proposal dated _____ and offers to enter into a Solar Alternative Energy Credit Purchase and Sale Agreement for the Contract Amount of solar AECs at the price specified above.

By: _____
Name: _____

Title: _____
Date:

EXHIBIT 6

CONFIDENTIALITY AGREEMENT

CONFIDENTIALITY AGREEMENT

This Confidentiality Agreement ("Agreement") is made on _____, 202[__] by and between PECO Energy Company, a Pennsylvania company ("PECO"), and [Bidder], a _____ company ("Bidder"), each a "Party" and collectively the "Parties."

Background

A. Bidder has determined to submit an application (the "Application") in response to PECO's Request for Proposals ("RFP") for Solar Alternative Energy Credits ("AECs"), as defined by the Alternative Energy Portfolio Standards Act, 73 P.S. § 1648.1 *et seq*.; and provide certain non-public, confidential information to PECO as part of its Application;

B. If Bidder is selected as a successful bidder and Bidder enters into a Solar Alternative Energy Credit and Purchase Agreement (the "AECPA") with PECO, the Parties anticipate the exchange of additional non-public, confidential information with respect to the AECPA;

C. The Parties desire to formally set forth their understanding and agreement with respect to the treatment to be accorded to the non-public, confidential information and have done so in the provisions of this Agreement.

NOW, THEREFORE, in consideration of the mutual covenants contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound hereby, agree as follows:

1. For purposes of this Agreement, the term "Confidential Information" is defined to mean any knowledge, data, business plans, records, operational methods, policies and/or other information disclosed by or on behalf of a Party (the "Disclosing Party"), its officers, employees, contractors, agents, consultants, or representatives (including, without limitation, financial advisors, attorneys and accountants) or those of its affiliates (collectively, the "Representatives" of a Party) to the other Party (the "Receiving Party") or its Representatives, which is not otherwise available to the public or to the Disclosing Party's competitors. Prior to disclosure, the Disclosing Party or its Representatives shall mark or otherwise identify all Confidential Information as "Confidential" or "Proprietary" or with terms or markings of similar import.

2. The term "Confidential Information" does not include information which (i) is or becomes generally available to the public other than as a result of disclosure by a Receiving Party, (ii) was within a Receiving Party's possession prior to being furnished to the Receiving Party on a non-confidential basis, (iii) becomes available to a Receiving Party on a non-confidential basis from a source other than the other Disclosing Party, or (iv) is developed by or for the Receiving Party independently of Confidential Information.

3. The Parties acknowledge that Confidential Information is proprietary to, and a valuable asset of, the Disclosing Party and that any disclosure or unauthorized use thereof in violation of this Agreement may cause irreparable harm and loss to the Disclosing Party.

4. The Receiving Party and its Representatives shall retain the Disclosing Party's Confidential Information in confidence and shall not use, disclose or permit the use or disclosure of the Disclosing Party's Confidential Information, except to persons directly involved in the

Application evaluation process or in the execution and implementation of the AECPA, and then only to the extent necessary in connection with the RFP or AECPA (as applicable), or as otherwise required by law.

5. Each Receiving Party covenants and agrees that it shall not, either directly or indirectly, publish or disclose any of the Disclosing Party's Confidential Information subject to this Agreement or use such Confidential Information for the benefit of itself, another party or any third parties without the prior written consent of the Disclosing Party, except as expressly permitted by this Agreement.

6. The Receiving Party shall continue to treat the Disclosing Party's Confidential Information as confidential in accordance with the terms of this Agreement until three (3) years after the last of (i) the termination of this Agreement, (ii) the completion of the RFP process, (iii) the termination of the AECPA, and (iv) the last disclosure of Confidential Information received by a Receiving Party (the "Confidentiality Period"). After the conclusion of such Confidentiality Period, the Receiving Party shall be under no further duty to treat or protect the Disclosing Party's Confidential Information as confidential under this Agreement.

7. The Parties acknowledge that breach of the terms, covenants or conditions contained in this Agreement by either of them may cause irreparable damage to the other for which a remedy at law would not be adequate. In the event of such breach or threatened breach, the non-breaching Party shall be entitled to seek appropriate injunctive relief in any court of competent jurisdiction, restraining the breaching Party from any such threatened or actual violation of the provision of this Agreement. This provision does not limit a non-breaching Party's right to seek monetary damages in addition to the injunctive relief mentioned above. EXCEPT IN CASES OF GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, NEITHER PARTY SHALL BE LIABLE TO THE OTHER PARTY FOR ANY SPECIAL, EXEMPLARY, PUNITIVE, INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES, INCLUDING, WITHOUT LIMITATION, ANY LOST REVENUE OR LOST PROFITS, IN CONNECTION WITH THIS CONFIDENTIALITY AGREEMENT.

8. In the event that a Receiving Party is required to disclose any of a Disclosing Party's Confidential Information by court order or regulation, the Receiving Party shall provide the Disclosing Party with prompt written notice of any such requirement (unless forbidden to do so by court order or regulation) in order to provide the Disclosing Party with an opportunity to seek a protective order or other appropriate remedy. The Parties agree to cooperate with each other in any Party's efforts to prevent disclosure of its Confidential Information. Notwithstanding any provision of this Agreement, PECO shall be free to provide any information received from Bidder to the Pennsylvania Public Utility Commission (the "Commission") or its representatives and to any third party monitor participating in the RFP.

9. Nothing in this Agreement shall authorize or empower the Receiving Party to assume or create any obligation or responsibility whatsoever, expressed or implied, on behalf of or in the name of the Disclosing Party, or to bind the Disclosing Party in any manner, or to make any representation, warranty or commitment on behalf of the Disclosing Party.

10. This Agreement shall terminate without further action by either Party (i) in the event that Bidder is not selected as a successful bidder in the RFP, or (ii) Bidder is disqualified by PECO as provided in the RFP, or (iii) Bidder withdraws its Application, or (iv) if Bidder is selected as a successful bidder, upon Bidder's failure to execute the AECPA after written request by PECO or upon termination of the AECPA. Notwithstanding any such termination, all rights and

obligations hereunder shall survive with respect to Confidential Information disclosed prior to such termination.

11. The laws, but not the rules relating to the choice of law, of the Commonwealth of Pennsylvania, shall govern this Agreement. Any action or dispute may only be brought in the Court of Common Pleas in Philadelphia, Pennsylvania, or in the United States District Court for the Eastern District of Pennsylvania.

12. This Agreement and all of its terms and provisions shall be binding upon and shall inure to the benefit of the Parties and their respective successors and assigns as may be permitted by law.

13. The invalidity or non-enforceability of any term or provision contained in this Agreement shall not void or impair the Agreement's remaining provisions, which shall remain in full force and effect as if no such invalid or unenforceable provision existed.

14. Confidential Information is provided on an "As-Is" basis, with no warranty of any nature whether oral or written, statutory, express or implied.

15. Nothing contained in this Agreement shall be construed as granting or conferring any rights by license or otherwise in any Confidential Information disclosed to the Receiving Party or in any intellectual property rights related thereto. Except as provided in the RFP and AECPA, this Agreement is the complete and exclusive agreement regarding the Parties' disclosures of information.

16. This Agreement may be executed in counterparts, each of which shall be deemed an original.

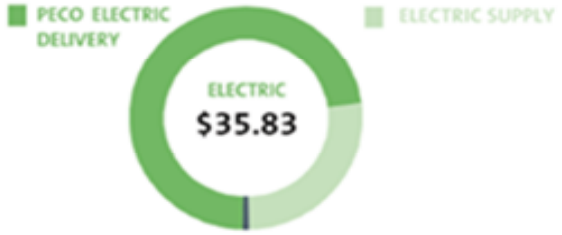
IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed on the date first written above.

PECO ENERGY COMPANY		**[Bidder]**	
	_____		_____
By:	_____	By:	_____
Title:	_____	Title:	_____

PECO
An Exelon Company

Name:
Account Number:
Phone Number:
Service Address:

Emergency and Repair
800-841-4141
This is the number to call to report power outages, gas leaks or odors, and safety hazards related to PECO Equipment.



Electric Supply Charges with Supplier E	*PECO Electric Supply Charge to Compare**	Electric Supplier Savings
$9.58	*$15.73*	$6.15

Gas Supply Charges with Supplier G	*PECO Gas Supply Charge to Compare**	Gas Supplier Savings
$11.61	*$10.94*	-$0.67

Billing Summary

Bill Date 10/14/2020
Thank you for your payment of $166.71 on 10/05/2020

Current Period Charges

Electric	$35.83
Gas	$35.61
Total New Charges	**$71.44**
Total Amount Due on 11/05/2020	**$71.44**

General Information

Next scheduled meter reading:11/16/2020

1-800-494-4000
If you have any questions or concerns, please call 800-494-4000 before the due date. Si tiene alguna pregunta, favor de llamar al numero 1-800-494-4000 antes de la fecha de vencimiento.

peco.com/service
Customer Self Service - Manage Your Account 24/7
Start, stop and move your service

Online: peco.com | In Person: 2301 Market St., Philadelphia, PA 19103 | By Phone: 1-800-494-4000

Return only this portion with your check made payable to PECO. Please write your account number on your check.

PECO
An Exelon Company
2301 Market Street
Philadelphia, PA 19103-1380

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Go paperless: receive and pay your bill online.

☐ **Enroll in Automatic Payment.** *Complete form on reverse side.*
☐ **Pledge a donation to MEAF.** *Complete form on reverse side.*

Account #
877-432-9384
Pay by phone, a convenience fee will apply.

Please pay this amount by 11/05/2020	**$71.44**
Payment Amount	$.

0106404 01 AB 0.416 **AUTO T2 0 8902 19348-157914 -C32-B1-P06410-I

PECO - Payment Processing
PO Box 37629
Philadelphia, PA 19101-0629

00331271500100071440310007144O

PECO ENERGY COMPANY
STATEMENT NO. 1-R

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY
FOR APPROVAL OF ITS
DEFAULT SERVICE PROGRAM
FOR THE PERIOD FROM
JUNE 1, 2025 THROUGH MAY 31, 2029

DOCKET NO. P-2024-3046008

REBUTTAL TESTIMONY

WITNESS: SULMA DALESSIO

SUBJECTS: DEFAULT SERVICE PROCUREMENT; CONTINGENCY PLANS; SUPPLIER MASTER AGREEMENT; STANDARD OFFER PROGRAM; COMPETITIVE MARKET ISSUES

DATED: MAY 15, 2024

TABLE OF CONTENTS

Page

I. INTRODUCTION AND PURPOSE 1

II. PROCUREMENT PROCESS AND PORTFOLIO OF SUPPLY PRODUCTS 3

III. CONTINGENCY PLANS 19

IV. SUPPLIER MASTER AGREEMENT 20

V. STANDARD OFFER PROGRAM 21

VI. COMPETITIVE MARKET ISSUES 24

VII. CONCLUSION 29

REBUTTAL TESTIMONY
OF
SULMA DALESSIO

I. INTRODUCTION AND PURPOSE

1. Q. Please state your full name and business address.

A. My name is Sulma Dalessio and I am employed by PECO Energy Company ("PECO" or the "Company") as Director of Energy Acquisition. My business address is PECO Energy Company, 2301 Market Street, Philadelphia, PA, 19103.

2. Q. Have you previously submitted testimony in this proceeding?

A. Yes. I submitted direct testimony that is marked as PECO Statement No. 1. My background and qualifications are set forth in that statement.

3. Q. What is the purpose of your rebuttal testimony?

A. The purpose of my rebuttal testimony is to respond to various issues regarding PECO's sixth default service program ("DSP VI") raised by witnesses for the Office of Consumer Advocate ("OCA"), the Energy Justice Advocates ("EJA"),[1] the Retail Energy Supply Association ("RESA"), and the Tenant Union Representative Network and Coalition for Affordable Utility Service and Energy Efficiency in Pennsylvania ("TURN/CAUSE-PA"). My testimony is divided into several parts.

First, I respond to the direct testimony of several parties regarding the procurement design of PECO's proposed default service supply plan and

[1] The Energy Justice Advocates consist of POWER, Vote Solar, Clean Air Council, Sierra Club, Physicians for Social Responsibility Pennsylvania, and PennEnvironment.

portfolio of supply products. Specifically, I address the direct testimony of EJA witnesses Karl Rábago and Ben Kujala proposing that PECO develop a "Renewable Energy Procurement Process" or "RESP" during the first year of DSP VI aimed at securing 7% of residential default service load from zero-emission renewable energy resources under long-term contracts. As part of this discussion, I address testimony of RESA witness Frank Caliva III opposing PECO's proposal to double its solicitation of long-term contracts for solar alternative energy credits ("AECs") to meet a portion of PECO's requirements under Pennsylvania's Alternative Energy Portfolio Standards Act ("AEPS" or the "AEPS Act") as the default service provider. I also respond to concerns regarding PECO's reserve price proposal expressed by Dr. Serhan Ogur on behalf of the OCA.

Second, I address OCA witness Ogur's recommended changes to PECO's proposed contingency plans in the event that the Company does not obtain sufficient supply through its competitive procurements or a winning supplier subsequently defaults on its contractual obligations to provide default service supply.

Third, I respond to RESA's arguments against PECO's proposed change to its Supplier Master Agreement ("SMA") Transaction Confirmation that would allow the Company to use a Capacity Proxy Price ("CPP") for those portions of fixed-price full requirements ("FPFR") products that would extend into an unpriced capacity period.

Fourth, I address issues relating to PECO's proposed continuation of its standard offer customer referral program ("Standard Offer Program" or "SOP").

Finally, I will address the following competitive retail market topics: (1) RESA witness Caliva's recommendation that the Pennsylvania Public Utility Commission (the "Commission") initiate a generic, statewide proceeding to re-examine messaging of default service as the "Price-to-Compare" ("PTC"); (2) PECO's proposed residential bill format changes; (3) new rules proposed by TURN/CAUSE-PA witness Elizabeth Marx that she believes are necessary to remove barriers to enrollment in PECO's Customer Assistance Program ("CAP") for customers with pre-existing electric generation supplier ("EGS") contracts; and (4) supplier issues related to PECO customer information system ("CIS") upgrade.

II. PROCUREMENT PROCESS AND PORTFOLIO OF SUPPLY PRODUCTS

4. Q. Please summarize Mr. Rábago's testimony in support of his proposal that PECO develop a RESP process and procure 7% of residential default service load from renewable energy resources through 10-year contracts.

A. Before addressing Mr. Rábago's alternative portfolio for residential default service customers, I believe it is important to understand what PECO currently procures from alternative energy resources and exactly what Mr. Rábago is – and is not – proposing to change.

As I explained in my Direct Testimony, the AEPS Act requires PECO and other default service providers to obtain specified percentages of

electricity sold to retail customers from alternative energy sources, as measured by AECs and defined by the AEPS Act. An AEC is equivalent to one megawatt-hour of electricity from an eligible alternative energy resource. PECO's current AEPS requirement from "Tier I" resources – such as wind and solar energy systems – is 8%. Of this 8%, 0.5% must come from solar energy resources. PECO is also required to procure an additional 10% from "Tier II" resources, which include hydropower and hydro-pumped storage.

The majority of AECs that PECO obtains to meet its AEPS obligations as a default service provider are provided by wholesale full requirements suppliers who have competitively bid to provide electricity corresponding to approximately 99% of PECO's residential default service load (which varies from moment to moment as customers use electricity). Specifically, under the SMA, wholesale suppliers must deliver AECs to PECO from Tier I alternative energy resources equal to 8% of the load each supplier serves, as well as another 10% from Tier II resources. The Tier I AECs that PECO receives are generated from a variety of resources, including wind, solar energy, and low-impact hydropower. In addition, PECO procures approximately 22% of its solar AEPS requirement directly through long-term 10-year contracts, which PECO has proposed to increase to 44% in this proceeding. The solar AECs that PECO procures are also used to meet AEPS requirements associated with a small amount (approximately 1%) of residential default service load served directly by PECO using energy purchased in the spot market operated by PJM Interconnection, L.L.C. ("PJM") and approximately 5 MW of hydropower

capacity provided by the New York Power Authority ("NYPA"). The remainder of PECO's AECs from its separate procurements are distributed to PECO's wholesale suppliers to meet the AEPS requirement for the load they serve.

In 2023, PECO met its 8% Tier I AEPS requirement with AECs from wholesale suppliers procured from wind projects (36%), solar energy systems (31%), cellulosic biomass (10%), low-impact hydropower (9%), and a mix of other resources comprising the remaining 14% (including biologically derived landfill gas).

In his testimony, Mr. Rábago proposes that the Commission require PECO to develop and conduct a new renewable energy procurement process (the RESP) over several years, with a goal of reducing the percentage of residential default service load supplied by wholesale suppliers by 7% (i.e., from approximately 99% to 92%). Instead of receiving 7% percent of residential default service energy and AECs from wholesale suppliers under full requirements contracts, PECO would be required to enter into long-term, 10-year contracts directly with renewable energy projects, with either PECO or full requirements suppliers serving all of the default service customer load that is not supplied through the proposed 10-year renewable generation contracts (or the NYPA allocation). While the renewable energy projects would be required to deliver their energy to PJM wholesale energy markets for delivery to PECO's zone, the number of AECs procured by PECO would not increase. Under Mr. Rábago's proposal, the AECs from the renewable

energy contracts would replace the AECs that PECO now receives from wholesale suppliers, with the estimated "avoided cost" of those AECs used to lower the projected cost of the long-term renewable energy contracts Mr. Rábago would require PECO to procure.

In order to justify his proposal, Mr. Rábago makes a variety of allegations and arguments that I would group as follows: (i) procurement of energy and AECs from renewable energy resources by PECO under long-term, 10-year contracts would have been less expensive than PECO's current Commission-approved default service program ("DSP V") portfolio and will better meet statutory requirements than PECO's proposed DSP VI procurement plan, including the "least cost over time" requirement; (ii) consideration of various federal and state policy initiatives and Pennsylvania's Environmental Rights Amendment (the "ERA") in the context of climate change mandates an alternative portfolio as outlined by Mr. Rábago; and (iii) PECO has not properly considered the needs or views of its customers in continuing to propose a default service supply mix consistent with the default service programs previously approved by the Commission.

5. Q. Do you agree with Mr. Rábago's alternative procurement plan and his allegations and arguments?

A. No, I do not. Much of Mr. Rábago's contentions regarding the purported "least cost" of his alternative portfolio relies upon the energy procurement modeling of Mr. Kujala of Dunsky Energy and Climate Advisors. In his rebuttal testimony, Mr. Fisher details the flaws in Mr. Kujala's modeling and explains why PECO's proposed DSP VI portfolio is better designed to ensure adequate and reliable service for residential default service customers at least cost over time. In particular, Mr. Fisher describes the significant conceptual and technical flaws in Mr. Kujala's analysis as well as the new costs and risks to customers that EJA's long-term contract proposal would introduce. As Mr. Fisher testifies in detail:

- If Mr. Kujala had used the latest (and therefore the most relevant) long-term contract price of $75.14 per megawatt-hour that he obtained to project the cost of the EJA portfolio – instead of assuming that the contract price would not be any higher than an average of the $75.14 price and a lower historic price no longer available in the market– he would have found that his model actually indicates that the EJA portfolio would have ***higher costs*** for default service customers.

- Mr. Kujala's projection of past savings for default service customers under DSP V if EJA's long-term renewable contracts had been used is based on a period in which energy prices were generally rising. While it is always possible to design a default service portfolio that would have performed better with hindsight, new long-term contracts could be more costly than future generation supply (including from renewable resources), thus locking in default service costs that would be higher for customers for an extended period compared to PECO's proposed DSP VI portfolio.

- Mr. Rábago's contention that PECO's use of long-term contracts for renewable resources would result in a more adequate and reliable source of power for PECO customers is simply wrong. All of PECO's retail customer load will continue to be served by PJM, which has numerous mechanisms in place to ensure that electricity is delivered to

meet customer needs. Notably, the same article Mr. Rábago cites to support his claims regarding Winter Storm Ida and renewable resources explained that solar generation was not much of a factor since the energy shortfall happened overnight.

6. Q. In his testimony, Mr. Rábago suggests PECO is not properly considering evolving climate change-related policies and evolving market developments in designing DSP VI. Do you agree?

A. No, I do not. As an initial matter, Mr. Rábago correctly notes that PECO agrees with the scientific consensus on climate change. In its latest sustainability report, Exelon Corporation ("Exelon"), PECO's parent company, describes its perspective on the challenges of climate change:

> [Greenhouse gas ("GHG")] emissions drive climate change and must be dramatically and expeditiously reduced to move the U.S. economy toward net-zero.[2]
>
> Through Exelon's Path to Clean goal, our utilities are collectively acting to reduce operations-driven emissions 50 percent from a 2015 baseline by 2030 and focused on achieving net-zero operations by 2050.[3]
>
> While we are focused on actions that Exelon can take and how we can enable customers and communities, the broader backdrop is that all sectors of the economy and all nations must work to transform their energy use toward carbon neutrality to reduce the impacts of climate change for future generations. The physical changes to the climate and environment occurring because of past greenhouse gas (GHG) emissions will continue for decades to come due to the long life of GHG emissions in the atmosphere.
>
> Therefore, we are focusing on both eliminating future GHG emissions (transition planning) and preparing for the unavoidable physical impacts of climate change already occurring (adaptation planning).

[2] Exelon Sustainability Report 2022, available at https://www.exeloncorp.com/sustainability/interactive-csr/Documents/2022/csr-year-2022-pdf.pdf, p. 14.

[3] *Id.*

> We also recognize that, since climate change will have a disproportionate impact on under-resourced communities, solutions for adapting to physical climate change impacts and transitioning the country's energy systems to support a net-zero economy must address and overcome equity barriers. Economy-wide transition will require unprecedented levels of action by all stakeholders, from suppliers to customers who ultimately decide what products and services they will buy. It will also require timely and effective policy measures to ensure that GHG emissions goals can be achieved equitably and as quickly as possible. While this is a daunting challenge, it is also a tremendous opportunity.[4]

As detailed in the report, PECO has undertaken a variety of initiatives to support a clean energy policy transformation in Pennsylvania, including supporting transportation electrification and expanded interconnection of solar energy.[5] Locally, our solar energy interconnection process is managed by PECO's Green Power Connect team, which is staffed by 14 employees dedicated to streamlining the interconnection process and assisting customers seeking to install solar energy systems and interconnect to the grid. We also established a solar collaborative in 2016, the first of its kind in the region, to discuss how to best advance solar options for PECO customers. The stakeholders included in this collaborative include solar developers, environmental groups, public officials, utilities, and competitive electric suppliers. To further facilitate solar applications and solar interconnections, PECO created a Digital Solar Toolkit with an interactive viability map. With this toolkit, customers can see if their home or area can support solar or other

[4] *Id.*, p. 42.

[5] *Id.*, p. 39.

distributed generation resources or if any system upgrades would be necessary.

As I explained in my direct testimony, in designing DSP VI, we are required to comply with the requirements of the Public Utility Code, which mandates that PECO's default service procurements be comprised of a competitively-procured "prudent mix" of spot market purchases, short-term contracts and long-term contracts designed to ensure adequate and reliable service at least cost to customers over time. With respect to alternative energy, the DSP VI plan must be designed to meet the requirements of the AEPS Act.

While the policies and plans Mr. Rábago cites demonstrate an increasing awareness of the challenges of climate change and include specific directions and guidance for government entities such as Commonwealth and city agencies, as well as recommendations to the General Assembly, those policies and plans do not change the statutory requirements of the Public Utility Code or permit PECO to create a default service portfolio that increases costs or risks for default service customers, as the proposed EJA portfolio does. Mr. Rábago's reference to the recent proposal by Governor Shapiro to create a 35% clean energy standard in Pennsylvania based on AEPS is a case in point. When that proposal was introduced, PECO made the following public comment:

> PECO commends Governor Shapiro on putting forward these ambitious proposals to support the development of new clean energy resources, create jobs, and to ensure reliable and resilient electricity supply to meet the state's growing energy demands while addressing

> the issue of climate change. We look forward to reviewing the full proposal. At PECO, we continue to be supportive of driving the transition to cleaner and greener energy for our customers and communities in a way that continues to keep affordability and reliability front and center. Supporting our customers with the transition to cleaner energy solutions is an important part of our Path to Clean commitment.

At this time, however, this policy proposal is not yet law and has not even been introduced in legislative form. Nevertheless, PECO's DSP VI is designed to ensure that changes in law that occur during DSP VI that increase AEPS requirements can be implemented without further Commission action, and wholesale suppliers are able to procure all types of energy supplies – including supply from renewable energy facilities that may be decreasing in cost – to enable them to make competitive offers in PECO's default service supply procurements.

7. Q. Mr. Rábago also contends that approval of PECO's proposed DSP VI would be inconsistent with the ERA. How do you respond?

A. I am advised by counsel that this issue will be addressed in PECO's briefs given its legal nature, but I understand that the ERA does not expand the powers of the Commission to address climate change to the extent Mr. Rábago appears to believe. The General Assembly enacted specific provisions in the AEPS Act that establish a level of alternative energy that PECO must procure, and the Public Utility Code precludes the Commission from requiring PECO to procure power from any particular fuel type. As such, I am advised by counsel that the Commission's approval of DSP VI – consistent with past approvals of PECO's default service programs – would not conflict with the ERA.

8. Q. In criticizing PECO's increasing procurement of solar AECs under long-term contracts, Mr. Rábago asserts that solar AECs "are a good thing," but they are not "generation supply." Do you agree?

A. As with the ERA, I am advised by counsel that the extent to which long-term contracts for AECs meet Public Utility Code requirements is a legal issue that will be addressed in briefing in this proceeding. However, I am aware that in voting to approve PECO's DSP V, the former chair of the Commission, Gladys Brown Dutreille, stated:

> I would like to take this opportunity to commend PECO for its inclusion of long-term contracts within its proposed default service portfolio. Anyone who has followed my votes on default service proceedings will know that the inclusion of long-term contracts, or the substantiation of omitting long-term contracts, has been a key factor in my review in these proceedings. Here PECO proposes four separate procurements of unbundled solar alternative energy credits in the amount of 4,000 per year over 10 years. Further, the Company's plan includes one-year fixed price, two-year fixed price, hourly-priced, and spot-priced energy products. Taken together, I believe this portfolio meets the requirements under 2807(e) of the Public Utility Code.[6]

In addition, I note that Mr. Rábago references PPL Electric Utilities Corporation's ("PPL's") recent default service filing as support for the use of long-term contracts. However, as clearly set forth in that filing, PPL is not proposing to procure renewable energy under long-term contracts. Instead, consistent with PECO's plan, PPL is proposing to rely upon full requirements

[6] *See* Statement Of Chairman Gladys Brown Dutrieuille, *PECO Energy Company- Electric Petition for Approval of its Default Service Program for the Period from June 1, 2021 through May 31, 2025*, Docket No. P-2020-3019290 (December 3, 2020).

suppliers to provide AECs and plans to enter into a long-term contract for solar AECs without purchasing the energy associated with those AECs.[7]

9. Q. In his testimony, Mr. Rábago argues that long-term contracts with renewable energy facilities are a "good way" to procure AECs, and presumably preferable to PECO's method of procuring AECs for compliance with AEPS. Do you believe that he is correct?

A. I do not believe his method would result in a procurement plan for AEPS requirements that would be preferable to PECO's proposed DSP VI. Mr. Rábago's method necessarily involves a substantially larger number of long-term contractual obligations with renewable energy projects, with the additional costs and risks discussed by Mr. Fisher. Although Mr. Rábago asserts that long-term contracts for AECs reduces "PECO's exposure to AEC price arbitrage," he does not provide any supporting evidence that PECO is paying a higher price for AECs as a result of any such arbitrage, or even that any such arbitrage is occurring.

10. Q. Mr. Rábago also argues that the design of PECO's DSP VI plan necessitates the procurement of more fossil-based energy, and that PECO's claim that its procurement plan results in least cost supply under long-term contracts is "duplicitous at best." How do you respond?

A. PECO is not claiming that the one and two-year contracts executed with full requirements suppliers are long-term contracts. As Mr. Fisher explains,

[7] *See generally Petition of PPL Elect. Utils. Corp. for Approval of a Default Serv. Program and Procurement Plan for the Period June 1, 2025 through May 31,* 2029, Docket No. P-2024-3047290 (filed Mar. 12, 2024).

PECO's reliance on full requirements contracts – approved by the Commission since PECO's first default service program – permits suppliers to determine the best procurement strategy to deliver a competitive price. If long-term contracts for renewable energy are indeed the least cost source of supply, then suppliers are incentivized to select those sources. If a supplier does not supply PECO with energy directly from an alternative energy facility, the supplier is nevertheless obligated to procure AECs necessary to meet the 8% Tier I and 10% Tier II AEPS requirements associated with the default service load that the supplier serves. As Mr. Fisher's analysis of EJA's proposal shows, simply swapping out 7% of PECO's full requirements contracts for long-term contracts with renewable energy projects does not result in a lower cost portfolio in light of both the projected costs under EJA's own analysis and the additional risks to customers.

11. Q. Mr. Rábago contends that the Commission should also direct PECO to enforce its SMA provision related to reporting generation sources instead of allowing default service suppliers to use the PJM system mix as a proxy for their generation sources. Do you agree?

A. No. Appendix H to the SMA requires suppliers to report on the percentage of supply served by fuel and renewable technology. PECO's suppliers include not only generation owners, but also energy traders, energy marketers, and financial players. Each supplier assembles its own portfolio of products, including market trades, to meet its supply obligations under the SMA. For suppliers that do not own or contract with specific forms of generation and

therefore are unable to identify their specific sources of supply, the PJM mix is a reasonable proxy for their generation source mix.

12. Q. Mr. Rábago asserts that PECO's DSP VI procurement plan fails to consider customer preferences or the challenges faced by PECO's low-income customers. Is he correct?

A. PECO has more than 1.7 million electric customers, and Mr. Rábago's apparent assumption that his views reflect the views of all of PECO's residential customers is not supported. I note that Dr. Ogur, testifying on behalf of the OCA – the entity charged with representing the interests of residential customers before the Commission – views the composition of PECO's proposed residential default supply mix favorably and does not propose any change in PECO's procurement plan. In reaching his opinion, Dr. Ogur noted the stability of PECO's DSP V portfolio in comparison to other Pennsylvania electric distribution companies ("EDCs"), with PECO having the lowest volatility over the past four years. Furthermore, as reflected in a recent press release by the Commission, PECO's PTC – achieved under PECO's current DSP V plan – has delivered one of the lowest rates for electric generation supply in the Commonwealth for PECO's default service customers, including low-income customers.[8]

While Mr. Rábago emphasizes the testimony of several PECO customers at two public input hearings held in these proceedings (which I

[8] *See PUC Reminds Consumers of December 1 Energy Price Changes*, available at https://www.puc.pa.gov/press-release/2023/puc-reminds-consumers-of-december-1-energy-price-changes.

attended), he fails to note that many of the individuals testifying were also associated with one or another of the parties comprising EJA. Several individuals were employed by EJA organizations or identified themselves as members or otherwise affiliated with those organizations.[9] The testimony of individuals employed by or affiliated with parties to this proceeding at a public input hearing should not be given undue weight by the Commission.

13. Q. Is default service the only option for PECO residential customers?

A. No. All of our customers – except for those customers participating in our CAP, who receive credits to assist with energy costs paid for by other residential customers – are able to shop for electric generation with electric generation suppliers ("EGSs"). In fact, as of today's date, there are many EGSs offering a variety of renewable energy options on www.papowerswitch.com, the official electric shopping website operated by the Commission. Customers who wish to use more renewable energy remain entirely free to choose an EGS that incorporates more renewable energy in its portfolio, and CAP customers who wish to do so are free to leave the CAP and contract with an EGS in the same manner.

[9] *See Petition of PECO Energy Co. for Approval of Its Default Serv. Program for the Period from June 1, 2025 through May 31, 2029*, Docket No. P-2024-3046008, Public Input Hearing Tr., pp. 83 (participating on behalf of POWER), 97 (member of Sierra Club), 112 (employee of PennEnvironment), 207 (board member of Physicians for Social Responsibility Pennsylvania), 253-257 (member of POWER), 302 (member of POWER), 304 (member of POWER), 321 (member of POWER), 330-333 (participating on behalf of POWER), 339-343 (member of an EJA group), 363-366 (employee of Clean Air Council), 380-381 (member of POWER).

14. Q. Do you believe that PECO needs to survey its default service customers to determine whether its default service program is adequate and prudent, as Mr. Rábago suggests?

A. No. PECO's default service procurements clearly continue to meet the needs of a large number of customers who do have choice in generation supply. There is no need for PECO to undertake an extensive survey of what default service customers want given the long-standing retail energy choice market in Pennsylvania, as well as the ability of a variety of organizations – including the OCA and organizations constituting EJA – to participate in default service proceedings before the Commission. Furthermore, I disagree with Mr. Rábago's belief that PECO should survey its customers to foster development of the competitive market, as many EGSs marketing their products are clearly working to ascertain (and meet) evolving customer preferences for new types of generation supply and alternative pricing options.

15. Q. Ms. Dalessio, does PECO have any changes to the manner in which it is administering the electricity received from NYPA?

A. Yes. As discussed in my direct testimony, PECO receives a small amount of energy from NYPA. In preparing responses to interrogatories in this proceeding, we learned that the PJM subaccount in which this energy is delivered and then used to serve residential customers had not been configured correctly to include a capacity obligation. PECO is correcting this configuration issue, and the capacity obligation will apply for DSP VI.

16. Q. Mr. Caliva, on behalf of RESA, opposes PECO's proposal to double its procurement 10-year solar AEC contracts during DSP VI because PECO would allocate the delivered solar AECs to default service suppliers but not EGSs. Is it appropriate for PECO to procure solar AECs for competitive retail suppliers?

A. No. The AEPS Act requires all load serving entities, like PECO and EGSs, to obtain specific percentages of electricity sold to retail customers from alternative energy sources. RESA has not provided any evidence or even alleged that the Company's long-term solar AEC procurement will lead to an inadequate supply of solar AECs generated in the Commonwealth. In fact, solar AECs are readily available from the over 600 MW of installed solar electric capacity in Pennsylvania as of the end of 2022.[10] EGSs have the ability to hedge their position. Therefore, it is reasonable for EGSs to procure their own solar AECs.

17. Q. Do any parties oppose PECO's proposal to include a reserve price for each residential FPFR product in the post-solicitation report provided to the Commission by the Independent Evaluator?

A. Yes. OCA witness Ogur outlines potential benefits and drawbacks of a reserve price and concludes that it would be "risky" to approve such an element in PECO's competitive bid process without additional information on how the reserve price would be determined. PECO's reserve price proposal is

[10] *See* 2022 Annual AEPS Report, (Mar. 2023), p. 35, available at https://www.puc.pa.gov/media/2332/aeps-2022-report-final-032223-_dm.pdf.

intended to serve as an additional protection to help mitigate the risk of residential customers paying rates that are out of line with then-current market conditions. In her rebuttal testimony (PECO Statement No. 4-R), Company witness Katie Orlandi of NERA Economic Consulting ("NERA") provides further details on how the reserve price would operate and the potential benefits of PECO's proposal to residential default service customers.

III. CONTINGENCY PLANS

18. Q. Ms. Dalessio, in your direct testimony, you explained that PECO proposes to use the same contingency plans approved by the Commission for DSP V. Can you please describe and respond to changes to those contingency plans proposed by the OCA?

A. Certainly. OCA witness Ogur believes that any contingency plan should minimize residential customers' exposure to spot market purchases and recommends an addition to PECO's existing contingency plans to require PECO to solicit and acquire energy blocks within days of a procurement shortfall or supplier default. In her rebuttal testimony (PECO Statement No. 4-R), Ms. Orlandi explains why modifications to PECO's long-standing contingency plans are unnecessary. She also explains why Dr. Ogur's proposal to add block energy purchases could adversely impact the competitiveness of the Company's residential procurements and would exert upward pressure on residential rates compared to PECO's long-standing contingency plans.

IV. SUPPLIER MASTER AGREEMENT

19. Q. In his direct testimony, RESA witness Caliva argues that PECO's CPP proposal is anticompetitive because delays in PJM's Base Residual Auction ("BRA") affect both EGSs and wholesale suppliers, and other options exist for default suppliers to manage the risk of an unknown capacity price. Do you agree?

A. No. As I explained in my direct testimony, the CPP is a reasonable mechanism to address potential delays in PJM BRAs during the DSP VI term that eliminates the need for bidders to add risk premiums if a portion of a FPFR product would extend into an unpriced capacity period. PECO procures its FPFR default supply in two solicitations each year, and the delivery periods under the SMA are for 12-month or 24-month supply terms. In contrast, EGSs are free to offer products, including contract term lengths and pricing, that align with their costs and profit expectations. For example, EGSs may make offers with 6- or 12- month contract terms that cover delivery periods with completed PJM BRA auctions. Ms. Orlandi addresses this point, along with Mr. Caliva's arguments regarding alternative options being available to default suppliers to address unknown capacity prices. Ms. Orlandi also further describes the benefits of reducing capacity uncertainty in PECO's default solicitations.

V. STANDARD OFFER PROGRAM

20. Q. Ms. Dalessio, do any parties oppose continuing PECO's existing SOP as previously approved by the Commission?

A. Yes. OCA witness Barbara R. Alexander recommends termination of the SOP on May 31, 2025 because, in her view, the program has accomplished its "purpose of exposing customers to the retail generation market" and PECO should no longer operate as the "marketing and enrollment arm" of EGSs that have a long history of charging residential shopping customers more than the PTC. If the SOP continues during DSP VI, Ms. Alexander recommends that PECO return SOP customers to default service if they do not make an affirmative decision to either stay with their SOP supplier or elect a new EGS at the end of the 12-month contract.

21. Q. Do you agree that the SOP should terminate at the end of DSP V?

A. No. The SOP was first established in PECO's second default service proceeding, consistent with the Commission's guidelines in its Retail Markets Investigation.[11] The Company's current SOP has evolved over the course of a decade in four default service proceedings and is consistent with the parameters approved by the Commission.

In addition, in 2019, the Commission concluded that continuation of FirstEnergy Pennsylvania Electric Company's ("FE-PA's") customer referral

[11] *See Investigation of Pennsylvania's Retail Elec. Mkt.: Intermediate Work Plan*, Docket No. I-2011-2237952 (Final Order entered Mar. 2, 2012) ("Intermediate Work Plan Order"), p. 31 ("The Standard Offer Customer Referral Program should be voluntary for customers, i.e., 'opt-in,' as well as for participating EGSs."); *Petition of PECO Energy Co. for Approval of its Default Serv. Program II*, Docket No. P-2012-2283641 (Opinion and Order entered Oct. 12, 2012) ("DSP II Order"), pp. 108-109.

program ("CRP") was in the public interest, notwithstanding the OCA's testimony that some FE-PA customers paid prices above the PTC during and after the CRP.[12] In the FE-PA Order (p. 39), the Commission found that OCA's concern regarding an alleged lack of customers savings was unwarranted and reasoned:

> In response to OCA's concerns with the savings or lack of customer savings, we have always acknowledged that a customer's savings or lack of savings can change with the quarterly changes of the default PTC. This is one of the reasons why we structured the program to include no early termination fees. And with 3-business day accelerated switching (and the customer right to contact the EDC directly to return to default service that we instituted in 2014) a change can take place within days. We also point out that any analysis of savings is heavily dependent upon the time-period examined, how long the customer remained in the program, and which EDCs are examined.
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> We also note that CRP enrollees, like all shoppers, receive a written disclosure explaining the terms and conditions that includes a 3-business day rescission period and a contract summary that highlights the key information such as the price. Statewide, nearly a million consumers have enrolled in Standard Offer Programs like CRP, with few informal or formal complaints. We maintain that the CRP is the easiest and safest way for a consumer to shop, especially for those consumers who, for whatever reason, do not want the bother of comparison-shopping but would still like to try a competitive offer.

[12] *See Joint Petition of Metro. Edison Co., Pennsylvania Elec. Co. , Pennsylvania Power Co., and West Penn Power Co. for Approval of their Default Serv. Programs for the Period Beginning June 1, 2019 through May 31, 2023,* Docket Nos. P-2017-2637855 et al. (Opinion and Order entered Feb. 19, 2019)

In short, the Commission has approved continuation of the SOP on several prior occasions regardless of whether SOP customers pay a price for competitive generation supply above or below the PTC.

22. Q. Does PECO object to the OCA's recommendation that participating customers who do not make an affirmative election at the end of the SOP contract term should revert back to default service?

A. Yes. Ms. Alexander's proposal deviates from the Commission's current guidance about customer options upon expiration of the SOP contract. Consistent with the Intermediate Work Plan Order (p. 21) and DSP II Order (pp. 114-116), PECO's SOP provides the same options at the end of the contract term to SOP customers as to other shopping customers.

Notably, the Commission rejected a proposal to modify the SOP of PPL so that customers would automatically return to default service at the end of the initial 12-month term instead of rolling onto a month-to-month contract with their SOP supplier with no cancellation fees, despite evidence in that case that more than 90% of PPL's customers who remained with their SOP supplier after the conclusion of the initial contract paid prices above the PTC.[13] The Commission found that those statistics did not demonstrate harm to SOP customers from the existing SOP design necessary to implement the new program rule proposed by PPL.

[13] *Petition of PPL Elec. Utils. Corp. for Approval of Its Default Serv. Program for the Period from June 1, 2021 through May 31, 2025*, Docket No. P-2020-3019356 (Dec. 17, 2020), pp. 92-98.

VI. COMPETITIVE MARKET ISSUES

23. Q. RESA witness Caliva requests that the Commission initiate a statewide investigation to revisit messaging of default service as the PTC as a "first step" to address "structural barriers" that he largely blames on the presence of an EDC default service provider. Do you agree with that recommendation?

A. No. As Mr. Caliva acknowledges, in its Final Order on the "end state" of default service, the Commission considered whether PECO and other EDCs should remain in the default service provider role, and the Commission determined that it would be prudent to retain EDCs in this role.[14]

In PECO Statement No. 3, Mr. Fisher addresses Mr. Caliva's arguments that the retail market has "stagnated" in light of the declining percentage of customers served by EGSs, which he attributes to the presence of an EDC default service provider and years of consumer education to compare competitive offers relative to the PTC. Mr. Caliva also presents no evidence to support his claim that changing the messaging of the default service product would allow EGSs to "develop more innovation and a greater variety of competitive products." PECO has served as the default service provider in its service area and customers have been making shopping decisions based on the PTC since the beginning of electric restructuring,

[14] *Investigation of Pennsylvania's Retail Elec. Mkt.: End State of Default Serv.*, Docket No. I-2011-2237952 (Final Order entered Feb. 15, 2013), p. 20.

without any Commission finding that such framework sends a message to customers that default service is somehow "superior" to competitive offerings.

24. Q. Have you the reviewed the positions of witnesses for the OCA, TURN/CAUSE-PA, and RESA regarding PECO's revisions to its residential bill format for DSP VI?

A. Yes. OCA witness Alexander and TURN/CAUSE-PA witness Marx both support adding a graphic to the first page of the residential customer bill that compares the customer's total supplier charges for the billing period and what the dollar amount of the charges would be under PECO's applicable PTC based on the customer's usage during the billing period. However, Ms. Alexander recommends removing the third column of the proposed chart shown in PECO Exhibit SD-6 presenting the variance between the two dollar amount figures. She contends that PECO should implement the modified disclosure as soon as possible via a "temporary methodology," such as an email to shopping customers.

On the other hand, RESA witness Caliva opposes PECO's proposed bill design changes, asserting that the new price comparison is misleading because it does not reflect the nature of the EGS product (e.g., flat rates, time-varying rates, green power, etc.), the length of the EGS contract, and other reasons supplier charges could be higher than the PTC for reasons unrelated to generation service. Alternatively, Mr. Caliva recommends development of disclosures through a collaborative process regarding PECO's lack of knowledge of the characteristics of the EGS price and the nature of PECO's

default service rate. In conjunction with that recommendation, Mr. Caliva argues that PECO should consider adding more space on the utility consolidated bill to accommodate EGS customer-specific messaging about the supplier product.

25. Q. Do you agree with Ms. Alexander's recommendations regarding PECO's proposed bill design change?

A. In part. To address concerns regarding confusion expressed by Ms. Alexander, PECO agrees to remove the third column of the table entitled "Electric Supplier Savings." However, in light of the testimony in this proceeding, PECO does not wish to implement any bill format changes, via email or otherwise, until the Commission approves the final bill design in its Final Order entered in this proceeding.

26. Q. Are Mr. Caliva's concerns about providing a dollars and cents comparison of the customer's EGS charges and what the charges would have been under PECO's PTC valid?

A. No. As I explained in my direct testimony, PECO's proposal is based on its stakeholder collaborative held in January 2021 to explore mechanisms to collect EGS pricing information compatible with PECO's "bill-ready" billing system and to develop bill improvements to ensure that shopping information is clear and transparent to residential customers. Several EGSs participated in those stakeholder discussions. Moreover, PECO's consolidated billing option provides ample space for EGSs to describe their products and pricing by allocating EGSs up to four lines, with 80 characters per line, in the bill

message center where the PTC is displayed. For example, an EGS could fully present its product in bill messaging using only two of the four lines allocated to suppliers:

Your [EGS name] 12-month fixed electric price is $0.XXX per kWh.
This supply plan includes 100% green energy and up to $XX reward dollars.

Notably, the majority of EGSs, including several of RESA's members, currently describe their offers in PECO's service area on PaPowerSwitch.com in one or two lines – well within the space allocated on PECO's consolidated bill. As such, there is no need to provide additional space to EGSs on the utility consolidated bill to accommodate Mr. Caliva's recommended disclosures on the nature of PECO's default service procurement approach and EGS products and services. In addition, allotting more lines on the bill to EGSs would require system changes and associated costs.

27. Q. Please respond to Ms. Marx's recommendations to ensure that low-income customers will be able to access CAP without facing fees.

A. PECO's CAP customers are not permitted to purchase competitive generation supply. Ms. Marx recommends that PECO allow low-income customers to join CAP and return to default service without fees or penalties imposed by suppliers. However, PECO cannot implement Ms. Marx's proposal because the Company has no authority over the terms of EGS contracts with non-CAP customers, including cancellation and early termination fees.

Ms. Marx also recommends that PECO add a statement to the CAP application for prospective enrollees to indicate that they consent to returning to default service at the time of CAP enrollment. PECO objects to this

recommendation. The decision to cancel an EGS contract should be made by the customer as they may be subject to early termination or other fees which PECO is not aware of at the time of CAP enrollment. In addition, PECO's existing process ensures customers are receiving default service before enrolling them in CAP. If a customer is shopping with a supplier at the time of submitting their CAP application, they are sent a letter advising them of the action they need to take to finish their CAP enrollment, including considering whether they would be subject to early termination fees by switching to default service.

28. Q. Have you reviewed Mr. Caliva's assertions regarding supplier issues experienced during PECO's CIS upgrade?

A. Yes. Mr. Caliva raises concerns regarding the transition to a new Choice ID and customer account number with the same number of digits in connection with PECO's new CIS. He asserts that suppliers did not know that they needed to ensure that the PECO customer provides them with a Choice ID and not a new account number to process the enrollment. Mr. Caliva also expresses concerns about rejection of certain supplier invoices due to PECO's new customer account numbers. Based on those concerns, Mr. Caliva recommends that PECO: (1) provide daily updates to competitive suppliers and weekly updates to Commission staff for at least the first 90 days of any system upgrade; and (2) assign each EGS a consistent point of contact for addressing issues related to the CIS upgrade.

29. Q. Do you agree with Mr. Caliva's recommendations?

A. No. PECO launched its new CIS system on February 20, 2024. Prior to going live, PECO held webinars and issued several supplier bulletins regarding the CIS upgrade, including a webinar in June 2023 and in December 2023 attended by 26 and 60 RESA members, respectively, where the transition to new Choice IDs was discussed in detail. PECO's Energy Acquisition team has also responded to approximately 1,600 supplier inquiries regarding the CIS upgrade in the last three months. By the time of the Commission's Final Order in this proceeding, PECO's new CIS will have been in place for almost eight months – well beyond the 90 days of reporting recommended by Mr. Caliva. Moreover, providing a direct point of contact for each of the 98 EGSs registered in PECO's service area is not feasible because the Energy Acquisition team responsible for handling EGS-related inquiries consists of four employees.

30. Q. Has PECO resolved the technical issue that caused rejection of some EGS invoices mentioned by Mr. Caliva?

A. Yes. On March 15, 2024, PECO implemented information technology programming that allows EGSs to resume sending 814 electronic data information transactions using the customer's legacy account number.

VII. CONCLUSION

31. Q. Does this conclude your rebuttal testimony?

A. Yes.

PECO ENERGY COMPANY
STATEMENT NO. 2

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY
FOR APPROVAL OF ITS
DEFAULT SERVICE PROGRAM
FOR THE PERIOD FROM
JUNE 1, 2025 THROUGH MAY 31, 2029

DOCKET NO. P-2024-_____

_____

DIRECT TESTIMONY

_____

WITNESS: MEGAN A. MCDEVITT

SUBJECTS: DEFAULT SERVICE RATE DESIGN, TIME-OF-USE RATES, AND TARIFF CHANGES

DATED: FEBRUARY 2, 2024

TABLE OF CONTENTS

Page

I. INTRODUCTION AND PURPOSE 1

II. DEFAULT SERVICE RATE DESIGN 2

III. TIME-OF-USE RATES 9

IV. RECOVERY OF DEFAULT SERVICE PROGRAM IMPLEMENTATION COSTS 17

V. CONCLUSION 18

DIRECT TESTIMONY
OF
MEGAN A. MCDEVITT

I. INTRODUCTION AND PURPOSE

1. Q. Please state your full name and business address.

A. My name is Megan A. McDevitt. My business address is PECO Energy Company, 2301 Market Street, Philadelphia, Pennsylvania 19103.

2. Q. By whom are you employed and in what capacity?

A. I am employed by PECO Energy Company ("PECO" or the "Company") as Senior Manager, Retail Rates. I am responsible for the management and oversight of PECO's electric and gas retail and supplier service tariffs and oversee numerous filings with the Pennsylvania Public Utility Commission (the "Commission").

3. Q. Please describe your educational background and professional experience.

A. I earned a Bachelor of Science in Accounting from DeSales University in 2001. In 2006, I became a Certified Public Accountant in Pennsylvania. In March 2022, I was promoted to my current position in PECO's Regulatory Policy and Strategy department, following roles of increasing responsibility within Accounting, Finance, Energy Acquisition, and Gas Supply and Transportation since joining PECO in September 2004.

4. Q. What is the purpose of your direct testimony?

A. The primary purpose of my direct testimony is to describe the rate design to take effect with the commencement of PECO's sixth default service program ("DSP

VI") on June 1, 2025. PECO is adopting the same rate design employed in its fifth default service program ("DSP V"), which the Commission previously approved as consistent with the Public Utility Code ("Code") and the Commission's default service regulations, including continuation of the Company's time-of-use ("TOU") rate options approved in the DSP V proceeding.

5. Q. Please identify the exhibits you are sponsoring.

A. I am sponsoring the following exhibits:

Exhibit MAM-1	Revised Electric Service Tariff (Relevant Pages)
Exhibit MAM-2	Revised Electric Service Tariff (Blackline)
Exhibit MAM-3	PECO System Peak Usage Analysis
Exhibit MAM-4	TOU Period Allocator Calculations
Exhibit MAM-5	TOU Pricing Methodology – Illustrative Example
Exhibit MAM-6	PECO DSP VI Estimated Filing and Program Costs
Exhibit MAM-7	Responses to Questions in 52 Pa. Code Section 53.52(a)

II. DEFAULT SERVICE RATE DESIGN

6. Q. Ms. McDevitt, please provide an overview of PECO's current default service rate design and the costs those rates recover.

A. Under DSP V, PECO conducts competitive procurements of default service supply for three different customer classes ("procurement classes"):

(i) Residential Class or "GSA 1" (Rate Schedules R and RH);

(ii) Small Commercial Class or "GSA 2" with up to and including 100 kW of annual peak demand (Rate Schedules GS, PD, and HT) and lighting customers (Rate Schedules AL, POL, SLE, SLS, SLC, and TLCL); and

(iii) Consolidated Large Commercial and Industrial ("C&I") Class or "GSA 3/4" whose annual peak demand is greater than 100 kW (Rate Schedules GS, PD, HT and EP).

Each default service rate consists of a generation and transmission component. The Generation Supply Adjustment ("GSA") currently recovers generation supply costs, Alternative Energy Portfolio Standards ("AEPS") compliance costs, and ancillary service costs. In addition, the GSA includes an administrative cost factor and a working capital factor. Administrative costs include the costs incurred by PECO to implement its Commission-approved programs designed to enhance the competitive retail market. PECO allocates the majority of administrative costs to the procurement classes based on default service supply sales unless a direct assignment is required.[1] The working capital component is a fixed price per kWh that was established at $0.00021 per kWh in the settlement of PECO's last electric distribution rate case at Docket No. R-2021-3024601.

PECO recovers Network Integration Transmission Service and Non-Firm Point-to-Point Transmission costs imposed by PJM Interconnection, L.L.C. ("PJM") for transmission service that PECO acquires on behalf of default service customers through the Company's Transmission Service Charge ("TSC").

The Commission's regulations (52 Pa. Code § 54.187(h)) provide that default service rates may be adjusted no more frequently than quarterly for customers

[1] Administrative costs incurred specifically to implement PECO's TOU default service rate options were allocated as prescribed by the terms of the Commission-approved settlement of PECO's DSP V proceeding at Docket P-2020-3019290 ("DSP V Settlement"). Seventy percent of these costs were allocated based on the total number of default service customers in the Residential and Small Commercial procurement classes. The remaining 30% of these costs were allocated based on the default service kWh consumed by the Residential and Small Commercial procurement classes.

with load requirements up to 25 kW. Those regulations (52 Pa. Code § 54.187(i)) also provide that default service rates shall be adjusted on a quarterly basis, or more frequently, for customers with load requirements between 25 kW and 500 kW. Finally, the Commission's regulations (52 Pa. Code § 54.187(j)) provide that default service rates shall be adjusted on a monthly basis, or more frequently, for customers with load requirements equal to or greater than 500 kW.

7. Q. Please describe how the Company's default service rates are structured and adjusted for customers with annual peak demand up to and including 100 kW.

A. Under the current GSA approved by the Commission in DSP V, PECO projects the cost of generation supply for each customer class with an annual peak of up to and including 100 kW (i.e., residential and small commercial customers) on a quarterly basis. Those GSA projection periods are synchronized with PJM's planning year (June 1-May 31), corresponding to the quarters of June-August, September-November, December-February, and March-May. The projected cost of supply is a function of projected default service sales and projected procurement costs under PECO's generation supply contracts. This projection, combined with PECO's TSC, forms the basis of the Price-to-Compare ("PTC") that customers may use to evaluate competitive generation service offerings by electric generation suppliers ("EGSs").

PECO files the GSA for each quarter 45 days before the start of that quarter. In accordance with its tariff, PECO compares its actual default service supply costs to the billed revenue it receives from customers under the GSA for default

service. The GSA includes a charge or credit, known as the "E-Factor," for semi-annual reconciliation of any over/undercollection of actual revenues against actual costs for each procurement class. For example, PECO calculates the over/undercollection for the six-month period January 1 through June 30 by July 15 and includes that amount in the E-Factor during the six-month period beginning September 1. Interest on any overcollection and undercollection accrues from the month of such over/undercollection to the midpoint of the refund period in accordance with the Commission's default service regulations at 52 Pa. Code § 54.190.[2]

8. Q. Please describe how the Company's default service rates are structured and adjusted for commercial and industrial customers receiving hourly-priced default service.

A. Under DSP V, commercial and industrial customers with annual peak demand greater than 100 kW are supplied entirely by hourly priced products for generation. These include the day-ahead hourly price of energy as well as a demand charge based upon the reliability pricing model ("RPM") implemented by PJM, PECO's regional transmission organization. The individual customer's RPM charges are based upon the customer's Peak Load Contribution and RPM prices.

[2] Those regulations, adopted by the Commission in 2015, establish a symmetrical rate of interest applicable to both overcollections and undercollections resulting from the reconciliation of default service costs. Specifically, the applicable rate of interest for over/undercollections is the prime rate for commercial borrowing, not to exceed the legal rate of interest, in effect on the last day of the month the over/undercollection occurred, as reported in the Wall Street Journal. *See generally Automatic Adjustment Clauses Related to Elec. Default Serv.*, Docket No. L-2014-2421001 (Final Rulemaking Order entered June 11, 2015).

Additionally, the costs of acquiring ancillary services from the PJM market, AEPS compliance costs, administrative costs and working capital are charged to these customers each month. The Company provides an estimate of these components of hourly-priced default service rates, exclusive of energy and capacity costs, known as the "Hourly Pricing Adder" at least 45 days prior to the start of each quarter.

Under the current GSA, PECO reconciles any over/undercollection for customers receiving hourly-priced default service on a semi-annual basis through the E-Factor in the same manner as the Residential and Small Commercial Classes. Likewise, interest on any over/undercollection accrues in the same manner and at the same rate as for the Residential and Small Commercial Classes, as described above.

9. Q. Has PECO implemented any strategy to mitigate fluctuations in the PTC caused by over/under collections?

A. Yes. Over/undercollections are driven by two factors: (1) the difference between actual and projected supply costs, and (2) billing cycle lag. Customer billing cycles (mostly non-calendar months) are not perfectly aligned with the actual incurrence of generation supply costs (mostly calendar months). Because customers are billed at different times throughout the month, the revenue from the month reflects sales from the subject month and the prior month that may have experienced higher or lower usage. This billing cycle lag results in a timing difference between revenue and expense that can produce significant fluctuations in the PTC that are not directly related to the underlying cost of default service

supply. PECO uses a semi-annual, rather than quarterly, schedule for the reconciliation of over/undercollection amounts for the Residential and Small Commercial Classes to mitigate the potential volatility in default service rates for these customers.

Billing lag is also the primary driver of fluctuations in the Consolidated Large C&I Class PTC. Billing lag can cause a large overcollection for commercial and industrial customers receiving hourly-priced default service in one month immediately followed by a large undercollection the next month. Accordingly, PECO currently reconciles the E-Factor of the GSA for those customers on a semi-annual, instead of a monthly, basis in the same manner as over/undercollections are handled for the Residential and Small Commercial Classes.

10. Q. Is PECO proposing to maintain its existing default service rate design in DSP VI?

A. Yes, with updates to the Company's GSA and Reconciliation tariff pages to reflect the effective date of DSP VI. These changes are shown in the clean and blacklined versions of PECO's electric service tariff attached to my testimony as Exhibit MAM-1 and Exhibit MAM-2, respectively.

11. Q. Is PECO seeking a waiver of the Commission's regulations to continue semi-annual reconciliation of the over/undercollection component of the GSA?

A. Yes. As I explained previously, the Commission's regulations (52 Pa. Code §§ 54.187(h)-(j)) require adjustment of default service rates on a quarterly basis, or

more frequently, for customers with load requirements up to 500 kW and on a monthly basis, or more frequently, for customers with load requirements above 500 kW. However, the Commission has recognized that more extended periods for over/undercollection reconciliation may help keep default rates more market-reflective,[3] and the Commission granted PECO a waiver from these regulations in DSP V to implement a semi-annual E-Factor reconciliation for the Residential, Small Commercial and Consolidated Large C&I Classes.[4] PECO again requests a waiver of these regulations, to the extent necessary, to maintain its current semi-annual reconciliation schedule for the Residential and Small Commercial procurement classes throughout DSP VI to continue to mitigate potential default service rate volatility that may otherwise result from billing cycle lag.

12. Q. Is PECO seeking any other waiver of the Commission's regulations to implement the proposed DSP VI rate design?

A. Yes. In the DSP V Order (p. 66), the Commission granted PECO a waiver of the regulations (52 Pa. Code § 54.187(j)) to implement a quarterly, instead of monthly, filing schedule for Consolidated Large C&I Class default service rates in the same manner and at the same time as the Residential and Small Commercial Class default service rates. To the extent necessary, PECO again requests a waiver to continue to align the filing schedule for Consolidated Large C&I Class

[3] *See Investigation of Pennsylvania's Retail Elec. Mkt.: Recommendations Regarding Upcoming Default Serv. Plans*, Docket No. I-2011-2237952, at pp. 54-55 (Order entered Dec. 16, 2011).

[4] *Petition of PECO Energy Co. for Approval of its Default Serv. Program for the Period from June 1, 2021 through May 31, 2025*, Docket No. P-2020-30319290 (Opinion and Order entered Dec. 3, 2020) ("DSP V Order"), p. 67.

default service rates with PECO's other procurement classes and reduce administrative burden on both the Company and Commission Staff.

III. TIME-OF-USE RATES

13. Q. Does PECO currently offer TOU rate options as required by Act 129 of 2008 ("Act 129")?[5]

A. Yes. PECO currently offers TOU rate options to eligible Residential and Small Commercial default service customers as approved by the Commission in the DSP V Order. PECO's existing TOU rates differentiate prices across three periods (peak, off-peak and super off-peak) that remain constant year-round based on price multipliers for each procurement class that are updated on an annual basis and are designed to motivate customers to shift usage to lower-cost, off-peak hours.

The Company's TOU rate structure offers a higher rate during non-holiday weekday afternoons from 2 p.m. to 6 p.m. relative to PECO's non-time varying GSA rate and a reduced rate during two off-peak periods. The current TOU rates include a super off-peak pricing period to encourage electric vehicle ("EV") charging during overnight low-priced hours (12 a.m. to 6 a.m.). The off-peak period consists of all other hours.

Eligible default service customers may enroll in PECO's TOU rates online or through the Company's Care Center. Participating customers remain on the TOU

[5] 66 Pa.C.S. § 2807(f)(5). The hourly-priced GSA rate for the Consolidated Large C&I Class already meets Act 129 requirements.

rate until they affirmatively elect to return to PECO's standard default service rate, switch to an EGS or otherwise become ineligible. Participating customers may leave PECO's TOU rate for any reason and at any time without penalty. However, they may not re-enroll for 12 billing months to reduce the possibility of "free riders" who enroll in a TOU rate only for times of the year when they do not have to shift usage to save money.

14. Q. Ms. McDevitt, please summarize PECO's experience with the current TOU rates implemented during DSP V.

A. Eligible customers were able to enroll in PECO's current TOU rates beginning on September 1, 2021. As of May 31, 2023, 1,902 Residential and 12 Small Commercial default service customers have enrolled in PECO's TOU rates, and 400 participating customers left their TOU rate during that period. As shown in the Company's 2022-2023 Default Service Program Time-of-Use Annual Reports,[6] most customers who enrolled in PECO's TOU rates during that period took action to shift consumption away from peak hours and saved money as a result, with monthly bill savings ranging from $3 to $23 (on average, $11). The average monthly bill savings per customer enrolled in PECO's TOU rate during the September 1, 2021 to May 31, 2022 period was $8.46.[7]

[6] *See* PECO Energy Company's 2022-2023 Default Service Program Time-of-Use Annual Report, Docket No. P-2020-3019290 (filed Oct. 20, 2023).

[7] *See* PECO Energy Company's 2021-2022 Default Service Program Time-of-Use Annual Report, Docket No. P-2020-3019290 (filed Oct. 21, 2022).

15. Q. Is PECO proposing any changes to the eligibility rules for its TOU rates?

A. No. PECO's TOU rate options are available, with limited exceptions, to default service customers with smart meters who are not receiving hourly-priced default service (i.e., the Residential and Small Commercial Classes). The customer must have a valid e-mail address to ensure the Company is able to provide the enrolled TOU customer with timely and meaningful communications regarding the customer's bill savings performance. Residential customers enrolled in PECO's Customer Assistance Program ("CAP") are not eligible for the residential TOU rate at this time. In addition, customer generators who have virtual net metering are not eligible due to the administrative and billing complexity of offering a TOU rate to those customers.

16. Q. Please explain why CAP customers are not offered the residential TOU rate.

A. CAP customers receive a discounted bill for the utility service they receive based on their ability to pay subject to both monthly minimum bill amounts and annual maximum credit amounts.[8] The selection of the TOU rate could adversely impact those benefits because CAP customers may not have the flexibility to shift usage outside of the higher-priced peak period. Notably, nine of the fourteen confirmed low-income customers enrolled on PECO's TOU rate during the June 1, 2022 to May 31, 2023 period paid more than they would have under PECO's standard non-time varying default service rates (with individual amounts ranging from $0.01 to $14.89 per month). Therefore, PECO proposes to continue to exclude

[8] PECO does not apply CAP credit limits to its natural gas accounts.

CAP customers from the TOU rate at this time. This avoids the risk of higher generation charges on those customers' electric bills that could jeopardize affordability (e.g., by causing the customer to more rapidly approach their annual maximum credit amount) and impose an unreasonable cost burden on all residential customers who pay for CAP.

17. Q. Is PECO proposing to maintain the same price-differentiated usage periods for DSP VI?

A. Yes. PECO's TOU pricing structure is designed to reasonably encompass the expected system peak usage times while addressing the need for simplicity to encourage customer enrollment. The Company examined PJM's PECO zonal load data over a five-year historic period (2018-2022). As shown on Exhibit MAM-3, using PJM's PECO zonal load data over a five-year historic period (2018-2022), system peak usage generally occurred during weekdays over five months of the year (May-September). The hours between 2 p.m. and 6 p.m. from May through September tended to have the highest system loads.

Based on this data, PECO's definition of the peak period as 2 p.m. to 6 p.m. on non-holiday weekdays remains appropriate. As I previously explained, since the Company's TOU rate options were launched in September 2021, participating customers have successfully responded to TOU price signals to shift usage and achieve bill savings. Maintaining the same peak period approved in DSP V also allows for material price differentials that are expected to motivate customers to shift consumption to lower-priced (off-peak) hours.

PECO's proposed TOU rates also maintain a super off-peak pricing period to provide cost savings opportunities for EV operators. Based on PECO's system load patterns, the super off-peak period will remain as 12 a.m. to 6 a.m. every day to encourage EV charging within times of low energy consumption.

18. Q. Why is PECO proposing to maintain year-round price-differentiated usage periods without seasonal variation?

A. PECO applies the TOU rates year round to make them easy for customers to understand and to reduce the number of variables that customers need to consider before changing their consumption patterns. This design also simplifies the development of TOU price ratios. PECO believes the year-round nature of its TOU rates strikes a balance reflective of time periods that include the system peak while remaining more convenient and actionable for customers.

19. Q. Has PECO updated the price ratios approved in the DSP V Order that are used to set TOU rates for peak, off-peak and super off-peak usage periods to reflect current market conditions?

A. Yes. The TOU price multipliers reflect the ratios calculated from average PJM PECO Zone spot market prices as well as the cost of capacity during peak and off-peak hours. PECO allocates the cost of capacity to peak and off-peak hours only to send cost-based price signals and create larger price differentials that are more likely to motivate customers to adjust the time of day they use electricity. The Company's current TOU pricing multipliers effective June 1, 2023 through May 31, 2024 are shown in Table 1 below.

Table 1

TOU Pricing Period	GSA-1 TOU Pricing Multipliers*	GSA-2 TOU Pricing Multipliers*
Peak	7.21	5.56
Super Off-Peak	1	1
Off-Peak	1.46	1.55

*Ratio to Super Off-Peak TOU price

In accordance with Paragraph 46 of the DSP V Settlement, PECO reviews the TOU pricing multipliers on an annual basis by procurement class, using an updated rolling five years of historical PJM Day-Ahead Spot Market Pricing energy data and RPM capacity pricing data for the PECO Zone. PECO only updates the class's applicable TOU pricing multipliers for the upcoming program year (June 1 through May 31) if the use of this data results in no more than a 10% change from the prior year's TOU pricing multipliers. If the price multiplier change would exceed 10%, the applicable multipliers are changed by exactly 10%. PECO proposes to continue updating the TOU pricing multipliers on an annual basis in the same manner as DSP V, and the updated multipliers for the first year of DSP VI will be reflected in PECO's GSA filing 45 days before June 1, 2025.

20. Q. Ms. McDevitt, how are the TOU Rates set for each procurement class using the Company's pricing differentials?

A. As explained by Company witness Sulma Dalessio (PECO Statement No. 1), PECO will continue to source the residential and small commercial customer's standard and TOU default service from the same supply portfolio for each

procurement class. PECO will then continue to calculate the standard, non-time varying GSA on a quarterly basis based on the results of these procurements and use the standard GSA as the reference price for PECO's TOU rate calculations. The super off-peak price will continue to provide a discount from the standard GSA price in a way that offsets the higher peak and off-peak period prices and ensures revenue neutrality. The revenue neutral super off-peak price for each procurement class is derived from the portion of total system kWh usage attributable to each TOU pricing period. PECO determined these percentages (the "TOU Period Allocators") described in Exhibit MAM-4 based on PJM energy market settlements over the most recent historical five year period (2018-2022).

The peak and off-peak TOU prices are a factor of multiplying the super off-peak price by the multiplier for the applicable procurement class and TOU pricing period. Exhibit MAM-5 provides an illustration of the TOU Rate for residential customers based on the proposed TOU pricing multipliers for DSP VI and the GSA rate effective as of January 1, 2024.

21. Q. Will PECO continue its current methodology for adjusting default service rates for customers enrolled in the Company's TOU rates?

A. Yes. The TOU rates are calculated on a quarterly basis and synchronized with the GSA adjustment periods for the Residential and Small Commercial Classes, using the Company's proposed pricing methodology. TOU customer kWh sales and costs are included in the semi-annual reconciliation of the over/undercollection component of the GSA for the entire procurement class (i.e., Residential or Small Commercial). PECO's reconciliation process uses a single E-Factor for each

procurement class that helps mitigate potential large swings in GSA over/undercollections that could arise if customers switch between PECO's standard default service rate and TOU default service rate. In addition, the Commission has previously authorized other electric distribution companies to recover TOU over/undercollection amounts from all default service customers based on its finding that the TOU rates mandated by Act 129 are a "form of default service."[9]

22. Q. Does PECO provide updates to enrolled TOU customers about the opportunity for bill savings?

A. Yes. PECO distributes progress e-mails to enrolled TOU customers on a monthly basis that update customers on their energy costs on the TOU rate and remind customers about the mechanics of the TOU rates. In addition, PECO updates TOU generation prices on its website quarterly, concurrently with standard, fixed-price GSA updates, and in the Company's quarterly GSA filings with the Commission.

[9] *See Pa. P.U.C. v. PPL Elec. Utils. Corp.*, Docket No. R-2011-2264771 (Opinion and Order entered Aug. 30, 2012), pp. 22-23.

IV. RECOVERY OF DEFAULT SERVICE PROGRAM IMPLEMENTATION COSTS

23. Q. Is PECO entitled to full and current recovery of all costs associated with DSP VI?

A. Yes. In accordance with Section 2807(e)(3.9) of the Public Utility Code, PECO is formally requesting that the Commission expressly affirm PECO's right to full and current recovery of all costs of DSP VI.

24. Q. Is the Company seeking to continue to recover the cost of its default service proceedings through the GSA?

A. Yes. Consistent with the Commission's Policy Statement at 52 Pa. Code § 69.1808(a)(4) and the current GSA, the cost of this proceeding, including consultant fees, attorney fees, billing format changes described by Ms. Dalessio in PECO Statement No. 1, and costs related to information technology changes, will be recovered through the GSA as an expense over the DSP VI term. The estimated administrative cost is delineated on Exhibit MAM-6.

25. Q. How does PECO propose to recover Standard Offer Program ("SOP") costs during DSP VI?

A. Consistent with PECO's existing tariff and the DSP V Order, the Company proposes to continue to recover Standard Offer Program costs through the cost recovery mechanisms approved in the Company's prior default service proceedings. This includes an EGS participant fee not to exceed $30 per referred customer, with any remaining costs recovered in the following manner: (1) 50% from EGSs through a Purchase of Receivables discount; and (2) 50% from

Residential and Small Commercial default service customers via the GSA. In accordance with the DSP V settlement at Docket No. P-2020-3019290, PECO waives the $30 referral fee for customers who enroll in the SOP through its website.

26. Q. Has the Company submitted responses to the questions regarding changes to its tariff required by the Commission's regulations?

A. Yes. Exhibit MAM-7 provides the Company's responses to the questions in 52 Pa. Code § 53.52(a).

V. CONCLUSION

27. Q. Does this conclude your direct testimony?

A. Yes.

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY FOR APPROVAL OF ITS DEFAULT SERVICE PROGRAM FOR THE PERIOD FROM JUNE 1, 2025 THROUGH MAY 31, 2029	:	**DOCKET NO. P-2024-_____**

VERIFICATION

I, Megan A. McDevitt, hereby state that I am a Senior Manager, Retail Rates for PECO; that I am authorized to and do make this Verification; and that the facts set forth in PECO Statement No. 2 and the accompanying exhibits listed below are true and correct to the best of my knowledge, information and belief and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904, relating to unsworn falsification to authorities.

Dated: February 2, 2024

Megan A. McDevitt

Supplement No. X to
ELECTRIC PA P.U.C NO. 7

PECO Energy Company

Electric Service Tariff

COMPANY OFFICE LOCATION

2301 Market Street

Philadelphia, Pennsylvania 19103

For List of Communities Served, See Page 4.

Issued XX X, XXXX **Effective XX X, XXXX**

ISSUED BY: M. A. Innocenzo – President & CEO
PECO Energy Distribution Company
2301 MARKET STREET
PHILADELPHIA, PA. 19103

NOTICE

Supplement No. X to
Tariff Electric Pa. P.U.C. No. 7
X Revised Page No. 1

PECO Energy Company **Supersedes X Revised Page No. 1**

LIST OF CHANGES MADE BY THIS SUPPLEMENT

GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASSES 1 AND 2 LOADS UP TO 100KW – X REVISED PAGE NO. 36, X REVISED PAGE NO. 37, X PAGE NO. 37A,
Updated to reflect effective date of June 1, 2025 (DSP VI).

GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASS 3/4 LOADS GREATER THAN 100KW X REVISED PAGE NO. 38 - Updated to reflect effective date of June 1, 2025 (DSP VI).

RECONCILIATION X REVISED PAGE NO. 39 AND X REVISED PAGE NO. 40
Updated to reflect effective date of June 1, 2025 (DSP VI).

Supplement No. X to
Tariff Electric Pa. P.U.C. No. 7
X Revised Page No. 2
Supersedes X Revised Page No. 2

PECO Energy Company

TABLE OF CONTENTS

List of Communities Served....4
How to Use Loose-Leaf Tariff....5
Definition of Terms and Explanation of Abbreviations....6,7,8,9
RULES AND REGULATIONS:
1. The Tariff....10
2. Service Limitations....10
3. Customer's Installation....11[1]
4. Application for Service....12
5. Credit....13
6. Private-Property Construction....14, 15
7. Extensions....16,17
8. Rights-of-Way. 18
9. Introduction of Service....19
10. Company Equipment 19
11. Tariff and Contract Options....21
12. Service Continuity 22
13. Customer's Use of Service 24
14. Metering....24
15. Demand Determination....24
16. Meter Tests....26
17. Billing and Standard Payment Options....27[1]
18. Payment Terms & Termination of Service....28
19. Unfulfilled Contracts 31
20. Cancellation by Customer....31
21. General....32
22. Rules For Designation of Procurement Class....32
23. EGS Switching....33[1]
24. Load Data Exchange....33[1]
STATE TAX ADJUSTMENT CLAUSE....34[2]
FEDERAL TAX ADJUSTMENT CREDIT (FTAC)....35
GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASS 1 AND 2....36[x], 37[x], 37A[X]
GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASS 3/4 ....38[X]
RECONCILIATION....39[X], 40[X]
NUCLEAR DECOMMISSIONING COST ADJUSTMENT CLAUSE (NDCA)....41[1]
PROVISIONS FOR RECOVERY OF UNIVERSAL SERVICE FUND CHARGE (USFC)....42[2]
PROVISION FOR THE RECOVERY OF CONSUMER EDUCATION PLAN COSTS ....43[2]
TRANSMISSION SERVICE CHARGE ....44[4]
NON-BYPASSABLE TRANSMISSION CHARGE (NBT)....45[4]
PROVISION FOR THE TAX ACCOUNTING REPAIR CREDIT (TARC) 46
PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS PHASE IV....47[2]
DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC) ....48[7], 49[1], 50
RATES:
Rate R Residence Service ....51[13]
Rate R-H Residential Heating Service ....52[13]
Rate RS-2 Net Metering ....53[1], 54, 55[1]
Rate GS General Service....56[7], 57
Rate PD Primary-Distribution Power....58[4]
Rate HT High-Tension Power....59[4]
Rate EP Electric Propulsion....60[2]
Rate POL Private Outdoor Lighting....61[1], 62
Rate SL-S Street Lighting-Suburban Counties....63[1], 64
Rate SL-E Street Lighting Customer-Owned Facilities ....65[7], 66
Rate SL-C Smart Lighting Control Customer Owned Facilities ....67[8], 68, 69
Rate TLCL Traffic Lighting Constant Load Service....70[7]
Rate BLI Borderline Interchange Service 71
Rate AL Alley Lighting in City of Philadelphia....72[3]
RIDERS:
Applicability Index of Riders....73
Capacity Reservation Rider....74, 75, 76, 77, 78
CAP Rider - Customer Assistance Program....79[1]
Casualty Rider 80
Construction Rider 81

GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASSES 1 AND 2
LOADS UP TO 100KW

Applicability: June 1, 2025 this adjustment shall apply to all customers taking default service from the Company with demands up to 100 kW. The rate contained herein shall be calculated to the nearest one thousandth of a cent. The GSA shall contain the cost of generation supply for each tariff rate. The Company will apply Standard Pricing unless customers voluntarily request and are eligible to participate in the Time-Of-Use Pricing Option as detailed below. **(C)**

Standard Pricing: Standard Pricing provides default service to customers who have not selected or are not eligible for PECO's Time-Of-Use Pricing Option. The rates below shall include the cost of procuring power to serve the default service customers including the cost of complying with the Alternative Energy Portfolio Standards Act ("AEPS" or the "Act") plus associated administrative expenses incurred in acquiring power and gaining regulatory approval of any procurement strategy and plan. The standard pricing for default service will represent the estimate of the cost to serve the specific tariff rate for the next quarterly period beginning with the three months ended August 31, 2025 The rates in this tariff shall be updated quarterly on June 1, September 1, December 1 and March 1 commencing June 1, 2025 and are not prorated. If the balance of over/(under) recovery gets too large, the Company can file a reconciliation that will mitigate the subsequent impact. The standard generation service charge shall be calculated using the following formula: **(C)**

Standard GSA(n) = (C-E+A)/S*1/(1-T)* (1-ALL)/(1-LL) +AEPS/S*1/(1 - T) + WC where;

C= The sum of the amounts paid to the full requirements suppliers providing the power for the quarterly period, the spot market purchases for the quarterly period, plus the cost of any other energy acquired for the quarterly period. Cost shall include energy, capacity and ancillary services, distribution line losses, cost of complying with the Alternative Energy Portfolio Standards, and any other load serving entity charges other than network transmission service and costs assigned under the Regional Transmission Expansion Plan. Ancillary services shall include any allocation by PJM to PECO default service associated with the failure of a PJM member to pay its bill from PJM as well as the load serving entity charges listed in the Supply Master Agreement Exhibit D as the responsibility of the supplier. This component shall include the proceeds and costs from the exercise of Auction Revenue Rights granted to PECO by PJM.

AEPS = The projected total cost of complying with the Alternative Energy Portfolio Standards Act ("AEPS" or the "Act") not included in the C component above for the quarterly period for each procurement class. Costs include the amount paid for Alternative Energy and/or Alternative Energy Credits ("AEC's") purchased for compliance with the Act, the cost of administering and conducting any procurement of Alternative Energy and/or AEC's, payments to the AEC program administrator for its costs of administering an alternative energy credits program, payments to a third party for its costs in operating an AEC registry, any charge levied by PECO's regional transmission operator to ensure that alternative energy sources are reliable, a credit for the sale of any AEC's sold during the calculation period, and the cost of Alternative Compliance Payments that are deemed recoverable by the Commission, plus any other direct or indirect cost of acquiring Alternative Energy and/or AEC's and complying with the AEPS statute.

E = Experienced over or under-collection calculated under the reconciliation provision of the tariff to be effective semiannually with recovery during the periods March 1 through August 31 of the current year and September 1 of the current year through February 28 (29) of the following year.

A = Administrative Cost - This includes the cost of the Independent Evaluator, consultants providing guidance on the development of the procurement plan, legal fees incurred gaining approval of the plan and any other costs associated with designing and implementing a procurement plan including the cost of the pricing forecast necessary for estimating cost recoverable under this tariff. Also included in this component shall be the cost to implement real time pricing or other time sensitive pricing such as dynamic pricing that is required of the Company or is approved in its Act 129 filing. Administrative Costs also includes any other costs incurred to implement retail market enhancements directed by the Commission in its Retail Market Investigation at Docket No. I-2011-2237952 or any other applicable docket that are not recovered from EGSs or through another rate.

S = Estimated sales for the period the rate is in effect for the classes to which the rate is applicable. Six month sales are used for the E factor with effective periods March 1 through August 31 of the current year and September 1 of the current year through February 28 (29) of the following year.

T = The currently effective gross receipts tax rate.

n = The procurement class for which the GSA is being calculated.

ALL = Average line losses for the procurement class.

LL = Line losses for the specific rate class provided in the Company's Electric Generation Supplier Coordination Tariff rule 6.6.

WC = $0.00021/kWh to represent the cash working capital for power purchases.

Auction Revenue Rights (ARR) = Allocated annually by PJM to Firm transmission customers, the ARR's allow a Company to select rights to specific transmission paths in order to avoid congestion charges. In general, the line loss adjustment is applicable to Procurement Class 2 only as those classes contain rate classes with three different line loss factors: Current Charges:

Standard Rate		Standard GSA Price
R	GSA (1)	$0.xxxxx
RH	GSA (1)	$0.xxxxx
GS	GSA (2)	$0.xxxxx

(C)

(C) Denotes Change

GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASSES 1 AND 2
LOADS UP TO 100KW (CONTINUED)

(C)

PD	GSA (2)	$0.xxxxx
HT	GSA (2)	$0.xxxxx
POL*	GSA (2)	$0.xxxxx
SL-S*	GSA (2)	$0.xxxxx
TLCL	GSA (2)	$0.xxxxx
SL-E*	GSA (2)	$0.xxxxx
AL*	GSA (2)	$0.xxxxx
SL-C*, **	GSA (2)	$0.xxxxx

* Prices shall exclude capacity from the Procurement Class 2 RFP results.
** Rate SL-C was effective July 1, 2019 pursuant to the Order at Docket No. R-2018-3000164

Procedure: For Procurement Classes 1 and 2 the GSA shall be filed 45 days before the effective dates of June 1, September 1**,** December 1 and March 1 in conjunction with the Reconciliation Schedule.

Time-Of-Use (TOU) Pricing Option: The TOU Pricing Option provides eligible customers with an opportunity to shift energy usage away from peak periods, when wholesale electricity demand and prices are high, to off-peak periods, when demands and prices are lower. Customers may voluntarily request this option in lieu of Standard Pricing described above and must meet the TOU Eligibility Requirements below. (Customers electing this option are billed based on interval-metered consumption of usage within each TOU Pricing Period. Beginning and ending reads are not applicable TOU billing determinants.) Commencing September 1, 2021, TOU Pricing Option rates will be updated quarterly in concurrence with the Standard GSA on June 1, September 1, December 1 and March 1 and are not prorated.

The year-round TOU Pricing Periods, TOU Period Allocators ["PA-GSA(n)"], and TOU Pricing Multipliers ["PM-GSA(n)"] from June 1, 2025 through May 31, 2026 are as follows: **(C)**

TOU Pricing Period	Days/Hours Included	TOU Period Allocator PA-GSA(1)	TOU Period Allocator PA-GSA(2)	TOU Pricing Multiplier PM-GSA(1) (Ratio to Super Off-Peak)	TOU Pricing Multiplier PM-GSA(2) (Ratio to Super Off-Peak)
Peak ("PP")	2:00 – 6:00 p.m. Monday through Friday, excluding PJM holidays	12%	14%	x-to-x	x-to-x
Super Off-Peak ("SOPP")	Midnight (12 a.m.) – 6 a.m. Every day	20%	20%	1-to-1	1-to-1
Off-Peak ("OPP")	All other hours	68%	66%	x-to-x	x-to-x

(C)

Commencing with the GSA and TOU rates effective June 1, 2022, PECO may update the TOU Pricing Multipliers in the above table annually, using a rolling five years of historical PJM Day-Ahead Spot Market Pricing energy data and Reliability Pricing Model capacity pricing data for the PECO zone. PECO will **only** update the applicable TOU Pricing Multipliers if the use of such data would result in no more than a 10% change from the prior-year's TOU Pricing Multipliers. If these updates would exceed 10%, the applicable TOU Pricing Multipliers will be changed by exactly 10%.

To calculate the quarterly TOU Pricing Option rates, the Company will first calculate the quarterly TOU Super Off-Peak Price ("SOPP") in accordance with the formula set forth below:

TOU SOPP GSA(n) = Standard GSA(n) * [1 / SOPP-F(n)] where;

Standard GSA(n) = Defined as above for Standard Pricing.

SOPP-F(n) = Super Off-Peak Price Factor representing the ratio of the Standard GSA(n) to the Super Off-Peak Price, calculated as follows:

TOU SOPP PA-GSA(n) + [(TOU OPP PM-GSA(n) * TOU OPP PA-GSA(n)] + [(TOU PP PM-GSA(n) * TOU PP PA-GSA(n)]

The Company will then calculate the quarterly TOU Peak ("PP") and Off-Peak ("OPP") prices as follows:

TOU PP GSA(n) = TOU SOPP GSA(n) * TOU PP PM-GSA and;

TOU OPP GSA(n) = TOU SOPP (GSA(n) * TOU OPP PM-GSA.

(C) Denotes Change

Supplement No. X to
Tariff Electric Pa. P.U.C. No. 7
x Revised Page No. 37A
PECO Energy Company **Supersedes x Revised Page No. 37A**

GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASSES 1 AND 2
LOADS UP TO 100KW (CONTINUED)

Current TOU Pricing Option Charges: **(C)**

TOU Rate	Peak ("PP") (2-6 PM Monday-Friday, excluding holidays)	Super Off-Peak ("SOPP") (12-6 AM all days)	Off-Peak ("OPP") (All other times)
R (GSA 1)	$0.xxxxx	$0.xxxxx	$0.xxxxx
RH (GSA 1)	$0.xxxxx	$0.xxxxx	$0.xxxxx
GS (GSA 2)	$0.xxxxx	$0.xxxxx	$0.xxxxx
PD (GSA 2)	$0.xxxxx	$0.xxxxx	$0.xxxxx
HT (GSA 2)	$0.xxxxx	$0.xxxxx	$0.xxxxx

TOU Eligibility Requirements and Switching Rules:

The TOU Pricing Option is available to new and existing Customers in Procurement Classes 1 or 2 with a smart meter configured to measure energy consumption in watt-hours. This includes Customers in the above referenced Procurement Classes taking default service from the Company and who also participate in the Company's RS-2 (Net Metering) tariff, except for virtual net metered Customers. Residential Customers enrolled in the Company's Customer Assistance Program (CAP) are not eligible for the TOU Pricing Option.

As a prerequisite for enrollment, the Customer must have a valid e-mail address to ensure the Company is able to provide the enrolled TOU Pricing Option Customer with timely and meaningful communications regarding their bill savings performance.

Participating Customers will remain on the TOU Pricing Option rate until they affirmatively elect to return to PECO's Standard GSA rate, switch to an EGS, or otherwise become ineligible.

Customers who select the TOU Pricing Option may leave at any time without incurring related penalties or fees. However, Customers who select and subsequently leave the TOU Pricing Option for any reason may not re-enroll on the TOU Pricing Option rate for twelve billing months after switching off the TOU Pricing Option rate.

(C) Denotes Change

Supplement No. X to
Tariff Electric Pa. P.U.C. No. 7
X Revised Page No. 38
PECO Energy Company **Supersedes X Revised Page No. 38**

GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASS 3/4 LOADS GREATER THAN 100KW

Applicability: June 1, 2025 this adjustment shall apply to all customers taking default service from the Company with demands greater than 100 kw. **(C)**

Hourly Pricing Service
Pricing: The rates below shall include the cost of procuring power to serve the default service customers plus associated administrative expenses incurred in acquiring power and gaining regulatory approval of any procurement strategy and plan. The rates for the GSA 3/4 Hourly Pricing Adder* shall be updated quarterly on June 1, September 1, December 1 and March 1 commencing June 1, 2025 and are not prorated. **(C)** If the balance of over/(under) recovery gets too large due to billing lag, the Company can file a reconciliation that will mitigate the subsequent impact. The cost for this hourly service rate shall be as follows:

Generation Supply Cost (GSC) = (C+R+AS+AC-E)/(1-T)+WCA where;

C = The PJM day ahead hourly price multiplied by the customers usage in the hour summed up for all hours in the month

$$\Sigma PJM_{DA} \text{ x usage / (1-LL)}$$

PJM_{DA} – PJM on day ahead hourly price.
Usage - Electricity used by an end use customer.
R = The PJM reliability pricing model (RPM) charge for month for the customer. The RPM charge shall be the customers peak load contribution as established for PJM purposes multiplied by the current RPM monthly charge and the PJM established reserve margin adjustment.
PLC x (1+ RM) x P_{RPM} x Bill Days
PLC = Peak load contribution
RM = Reserve margin adjustment per PJM
P_{RPM} = Capacity price per MW-day
AC = Administrative Cost - This includes an allocation of the cost of the Independent Evaluator, consultants providing guidance on the development of the procurement strategy, legal fees incurred gaining approval of the plan, and any other costs associated with designing and implementing a procurement plan divided by the total default service sales and then multiplied by the customers usage for the month. Administrative Costs also includes any other costs incurred to implement retail market enhancements directed by the Commission in its Retail Market Investigation at Docket No. I-2011-2237952 or any other applicable docket that are not recovered from EGSs or through another rate.
A / S x Usage
A = Administrative cost
S = Default service sales
AS = The cost, on a $/MWH basis, of acquiring ancillary services from PJM and of complying with the Alternative Energy Portfolio Standard, multiplied by the customers usage for the month and divided by (1-LL). Congestion charges including the proceeds and costs from the exercise of
Auction Revenue Rights shall be included in this component. Ancillary services shall be those included in the Supply Master Agreement as being the responsibility of the supplier.

$$((PJM_{AS} \text{ x Usage*}1/(1\text{-LL}) + AEPS/S_{AEPS} \text{ x Usage})$$

PJM_{AS} = $/MWH charged by PJM for ancillary services
AEPS = Cost of complying with the alternative energy portfolio standard
S_{AEPS} = Sales for which AEPS cost is incurred
If the supplier provides the ancillary services and AEPS cost then the customer shall be charged the supplier's rate for these services times usage and divided by (1-LL).

Auction Revenue Rights (ARR) = Allocated annually by PJM to Firm transmission customers, the ARR's allow a Company to select rights to specific transmission paths in order to avoid congestion charges
LL = Line loss factor as provided in the Company's Electric Generation Supplier Coordination Tariff Rule 6.6 based upon the customers distribution rate class adjusted to remove losses included in the PJM LMP
T = The currently effective gross receipts tax rate
E = $\Sigma O/(U)/S_3/_4$ x usage where
E (Purchased Generation Adj.) = Over/under recovery as calculated in the reconciliation
$S_3/_4$ = Procurement class 3/4 sales
WC = $0.00021 kWh for working capital associated with power purchases
WCA = Individual customer sales x WC
Procedure: The "E" factor shall be updated semiannually in conjunction with the Reconciliation. The applicable above items are converted to the rates listed below.

Tariff Rate	GS	PD	HT	EP
Hourly Pricing Adder* (dollars/kWh)	$0.xxxxx	$0.xxxxx	$0.xxxxx	$0.xxxxx

(C)

* Includes administrative cost (AC), ancillary service charge (AS), E factor (E) and working capital (WC).

(C) Denotes Change

RECONCILIATION

Applicability: June 1, 2025 this adjustment shall apply to all customers who received default service during the period **(C)** the cost of which is being reconciled. Customers taking default service during the reconciliation period that leave default service prior to the assessment of the collection of the over/(under) adjustment shall still pay or receive credit for the over/(under) adjustment through the migration provision. The Company shall notify the Commission and parties to the Default Service Settlement 15 days in advance of the quarterly or monthly filing if the Migration Provision will be implemented in the filing.

This adjustment shall be calculated on a semiannual basis for Procurement Classes 1, 2 and 3/4 Hourly. The reconciliation period will include the six month period beginning January 1 and July 1 commencing with the July 1, 2024 through December 31, 2024 **(C)** reconciliation period. The reconciliation shall be separate for each procurement class. Any resulting over or under recovery shall be assessed on an equal cents per kilowatt hour basis to all customers in the relevant procurement group. Any over/(under) recovery shall be collected after the occurrence of two months from the end of the reconciliation period. Recovery shall be over a six month period commencing September 1 and March 1. The initial six month period is March 1, 2025 through August 31, 2025. **(C)** For purposes of this rider the reconciliation shall be calculated 45 days before the effective date of recovery. The over or under recovery shall be calculated using the formula below. The calculation of the over/(under) recovery shall be done separately for the following procurement classes – Class 1 – Residential, Class 2 – Small C&I up to and including 100 kW, and Class 3/4 – Large C&I greater than 100 kW. For Procurement Classes 1 and 2, Standard Pricing and TOU Pricing Option revenue and cost of supply will be included for the entire Procurement Class.

Reconciliation Formula

$E_N = \Sigma O/(U) + I$

Migration Provision $E_M = [\Sigma O/(U) + I]/S/(1\text{-}GRT)*(1\text{-}ALL)/(1\text{-}LL)$

Where:

E = Experienced over or under collection plus associated interest

N = Procurement class

M = Migration Rider

O/(U) = The monthly difference between revenue billed to the procurement class and the cost of supply as described below in Cost, AEPS Cost and Administrative Cost.

Revenue = Amount billed to the tariff rates applicable to the procurement class including approved Real Time Price or other time sensitive rates for the period being reconciled through the GSA.

Cost = The sum of the amounts paid to all of the full requirements suppliers providing the power for the period being reconciled, the spot market purchases for the period being reconciled, plus the cost of any other energy acquired for the period being reconciled. Cost shall include energy, capacity and ancillary services as well as the proceeds and costs of auction revenue rights for Procurement Classes 1 and 2. Ancillary services shall include any allocation by PJM to PECO default service associated with the failure of a PJM member to pay its bill from PJM as well as those costs listed in the Supply Master Agreement as the responsibility of the seller.

AEPS = The total cost of complying with the Alternative Energy Portfolio Standards Act ("AEPS" or the "Act") not included in the Cost component above for the reconciliation period for Procurement Classes 1 and 2 and not included in the ancillary services component for Procurement Class 3/4 Hourly Service. Costs include the amount paid for Alternative Energy and/or Alternative Energy Credits ("AEC's") purchased for compliance with the Act, the cost of administering and conducting any procurement of Alternative Energy and/or AEC's, payments to the AEC program administrator for its costs of administering an alternative energy credits program, payments to a third party for its costs in operating an AEC registry, any charge levied by PECO's regional transmission operator to ensure that alternative energy sources are reliable, a credit for the sale of any AEC's sold during the calculation period, and the cost of Alternative Compliance Payments that are deemed recoverable by the Commission, plus any other direct or indirect cost of acquiring Alternative Energy and/or AEC's and complying with the AEPS statute.

Administrative Cost = This includes the cost of the Independent Evaluator, consultants providing guidance on the development of the procurement strategy, legal fees incurred gaining approval of the strategy, and any other costs associated with designing and implementing a procurement plan including the cost of the pricing forecast necessary for estimating cost recoverable under this tariff. Also included in this component shall be the cost to implement real time pricing or other time sensitive pricing such as dynamic pricing that is required of the Company or approved in its Act 129 filing. Administrative Costs also includes other costs incurred to implement retail market enhancements directed by the Commission in its Retail Market Investigation at Docket No. I-2011-2237952 or any other applicable docket that are not recovered from EGS's or through another rate.

Full Requirements Supply = A product purchased by the Company that includes a fixed price for all energy consumed. The only cost added by the Company to the full requirements price is for gross receipts tax, distribution line losses, and administrative cost.

Ancillary Services = The following services in the PJM OATT- reactive support, frequency control, operating reserves, supplemental reserves, imbalance charges, PJM annual charges, any PJM assessment associated with non-payment by members, and any other load serving entity charges not listed here but contained in Exhibit D of the Supply Master Agreement. Also included shall be the proceeds and costs from the exercise of auction revenue rights for Procurement Class 3/4 Hourly Service.

(C) Denotes Change

RECONCILIATION
(CONTINUED)

Auction Revenue Rights (ARR) = Allocated annually by PJM to Firm transmission customers, the ARR's allow a Company to select rights to specific transmission paths in order to avoid congestion charges.

Capacity = The amount charged to PECO by PJM for capacity for its default service load under the reliability pricing model (RPM).

I = interest on the over or under collection at the prime rate of interest for commercial banking, not to exceed the legal rate of interest, in effect on the last day of the month the over collection or under collection occurs, as reported in the Wall Street Journal in accordance with the Order at Docket No. L-2014-2421001.

S= Estimated default service retail sales in kWh for the period the cost of which is being reconciled.

ALL = The average line losses in a procurement class as a percent of generation.

LL = The average line losses for a particular rate (e.g. HT, PD, GS) as provided in the Electric Generation Supplier Coordination Tariff rule 6.6.

GRT = The current gross receipts tax rate.

Procurement Class - Set of customers for which the company has a common procurement plan.

Procedural Schedule
The Company shall file the calculation of the over/under collection for the period being reconciled and the proposed adjustment to the GSA 45 days before the effective date as described below. The over/under collection adjustment shall be effective no earlier than the first day of the month such that the commencement of recovery shall lag by two months. The GSA will be effective June 1, September 1, December 1 and March 1 commencing June 1, 2025 with over/under collection recovery occurring over the six month period beginning September 1 and March 1. The data provided in the reconciliation shall be audited on an annual basis by the PaPUC Bureau of Audits. **(C)**

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Supplement No. X to
ELECTRIC PA P.U.C NO. 7

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PECO Energy Company

Electric Service Tariff

COMPANY OFFICE LOCATION

2301 Market Street

Philadelphia, Pennsylvania 19103

For List of Communities Served, See Page 4.

Issued XX X, XXXX **Effective XX X, XXXX**

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ISSUED BY: M. A. Innocenzo – President & CEO
PECO Energy Distribution Company
2301 MARKET STREET
PHILADELPHIA, PA. 19103

NOTICE

Supplement No. X to
Tariff Electric Pa. P.U.C. No. 7
X Revised Page No. 1
PECO Energy Company Supersedes X Revised Page No. 1

LIST OF CHANGES MADE BY THIS SUPPLEMENT

GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASSES 1 AND 2 LOADS UP TO 100KW – X REVISED PAGE NO. 36, X REVISED PAGE NO. 37, X PAGE NO. 37A,
Updated to reflect effective date of June 1, 2025 (DSP VI).

GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASS 3/4 LOADS GREATER THAN 100KW X REVISED PAGE NO. 38 - Updated to reflect effective date of June 1, 2025 (DSP VI).

RECONCILIATION X REVISED PAGE NO. 39 AND X REVISED PAGE NO. 40
Updated to reflect effective date of June 1, 2025 (DSP VI).

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RATE R H RESIDENTIAL HEATING SERVICE– 13th Revised Page No. 52¶
Clean-up page which reflects all rate changes effective January 1, 2024. ¶
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PECO Energy Company

Supplement No. X to
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X Revised Page No. 2
Supersedes X Revised Page No. 2

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TABLE OF CONTENTS

List of Communities Served....4
How to Use Loose-Leaf Tariff....5
Definition of Terms and Explanation of Abbreviations....6,7,8,9
RULES AND REGULATIONS:
1. The Tariff....10
2. Service Limitations....10
3. Customer's Installation....11[1]
4. Application for Service....12
5. Credit....13
6. Private-Property Construction....14, 15
7. Extensions....16,17
8. Rights-of-Way....18
9. Introduction of Service....19
10. Company Equipment....19
11. Tariff and Contract Options....21
12. Service Continuity....22
13. Customer's Use of Service....24
14. Metering....24
15. Demand Determination....24
16. Meter Tests....26
17. Billing and Standard Payment Options....27[1]
18. Payment Terms & Termination of Service....28
19. Unfulfilled Contracts....31
20. Cancellation by Customer....31
21. General....32
22. Rules For Designation of Procurement Class....32
23. EGS Switching....33[1]
24. Load Data Exchange....33[1]
STATE TAX ADJUSTMENT CLAUSE....34[2]
FEDERAL TAX ADJUSTMENT CREDIT (FTAC)....35
GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASS 1 AND 2....36[X], 37[X], 37A[X]
GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASS 3/4....38[X]
RECONCILIATION....39[X], 40[X]
NUCLEAR DECOMMISSIONING COST ADJUSTMENT CLAUSE (NDCA)....41[1]
PROVISIONS FOR RECOVERY OF UNIVERSAL SERVICE FUND CHARGE (USFC)....42[2]
PROVISION FOR THE RECOVERY OF CONSUMER EDUCATION PLAN COSTS....43[2]
TRANSMISSION SERVICE CHARGE....44[4]
NON-BYPASSABLE TRANSMISSION CHARGE (NBT)....45[4]
PROVISION FOR THE TAX ACCOUNTING REPAIR CREDIT (TARC)....46
PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS PHASE IV....47[2]
DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC)....48[7], 49[1], 50
RATES:
Rate R Residence Service....51[13]
Rate R-H Residential Heating Service....52[13]
Rate RS-2 Net Metering....53[1], 54, 55[1]
Rate GS General Service....56[7], 57
Rate PD Primary-Distribution Power....58[4]
Rate HT High-Tension Power....59[4]
Rate EP Electric Propulsion....60[2]
Rate POL Private Outdoor Lighting....61[1], 62
Rate SL-S Street Lighting-Suburban Counties....63[1], 64
Rate SL-E Street Lighting Customer-Owned Facilities....65[7], 66
Rate SL-C Smart Lighting Control Customer Owned Facilities....67[8], 68, 69
Rate TLCL Traffic Lighting Constant Load Service....70[7]
Rate BLI Borderline Interchange Service....71
Rate AL Alley Lighting in City of Philadelphia....72[3]
RIDERS:
Applicability Index of Riders....73
Capacity Reservation Rider....74, 75, 76, 77, 78
CAP Rider - Customer Assistance Program....79[1]
Casualty Rider....80
Construction Rider....81

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Supplement No. X to
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X Revised Page No. 36
PECO Energy Company Supersedes X Revised Page No. 36

GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASSES 1 AND 2
LOADS UP TO 100KW

Applicability: June 1, 2025 this adjustment shall apply to all customers taking default service from the Company with demands up to 100 kW. The rate contained herein shall be calculated to the nearest one thousandth of a cent. The GSA shall contain the cost of generation supply for each tariff rate. The Company will apply Standard Pricing unless customers voluntarily request and are eligible to participate in the Time-Of-Use Pricing Option as detailed below. (C)

Standard Pricing: Standard Pricing provides default service to customers who have not selected or are not eligible for PECO's Time-Of-Use Pricing Option. The rates below shall include the cost of procuring power to serve the default service customers including the cost of complying with the Alternative Energy Portfolio Standards Act ("AEPS" or the "Act") plus associated administrative expenses incurred in acquiring power and gaining regulatory approval of any procurement strategy and plan. The standard pricing for default service will represent the estimate of the cost to serve the specific tariff rate for the next quarterly period beginning with the three months ended August 31, 2025. The rates in this tariff shall be updated quarterly on June 1, September 1, December 1 and March 1 commencing June 1, 2025, and are not prorated. If the balance of over/(under) recovery gets too large, the Company can file a reconciliation that will mitigate the subsequent impact. The standard generation service charge shall be calculated using the following formula: (C)

Standard GSA(n) = (C-E+A)/S*1/(1-T)* (1-ALL)/(1-LL) +AEPS/S*1/(1 - T) + WC where;

C= The sum of the amounts paid to the full requirements suppliers providing the power for the quarterly period, the spot market purchases for the quarterly period, plus the cost of any other energy acquired for the quarterly period. Cost shall include energy, capacity and ancillary services, distribution line losses, cost of complying with the Alternative Energy Portfolio Standards, and any other load serving entity charges other than network transmission service and costs assigned under the Regional Transmission Expansion Plan. Ancillary services shall include any allocation by PJM to PECO default service associated with the failure of a PJM member to pay its bill from PJM as well as the load serving entity charges listed in the Supply Master Agreement Exhibit D as the responsibility of the supplier. This component shall include the proceeds and costs from the exercise of Auction Revenue Rights granted to PECO by PJM.

AEPS = The projected total cost of complying with the Alternative Energy Portfolio Standards Act ("AEPS" or the "Act") not included in the C component above for the quarterly period for each procurement class. Costs include the amount paid for Alternative Energy and/or Alternative Energy Credits ("AEC's") purchased for compliance with the Act, the cost of administering and conducting any procurement of Alternative Energy and/or AEC's, payments to the AEC program administrator for its costs of administering an alternative energy credits program, payments to a third party for its costs in operating an AEC registry, any charge levied by PECO's regional transmission operator to ensure that alternative energy sources are reliable, a credit for the sale of any AEC's sold during the calculation period, and the cost of Alternative Compliance Payments that are deemed recoverable by the Commission, plus any other direct or indirect cost of acquiring Alternative Energy and/or AEC's and complying with the AEPS statute.

E = Experienced over or under-collection calculated under the reconciliation provision of the tariff to be effective semiannually with recovery during the periods March 1 through August 31 of the current year and September 1 of the current year through February 28 (29) of the following year.

A = Administrative Cost - This includes the cost of the Independent Evaluator, consultants providing guidance on the development of the procurement plan, legal fees incurred gaining approval of the plan and any other costs associated with designing and implementing a procurement plan including the cost of the pricing forecast necessary for estimating cost recoverable under this tariff. Also included in this component shall be the cost to implement real time pricing or other time sensitive pricing such as dynamic pricing that is required of the Company or is approved in its Act 129 filing. Administrative Costs also includes any other costs incurred to implement retail market enhancements directed by the Commission in its Retail Market Investigation at Docket No. I-2011-2237952 or any other applicable docket that are not recovered from EGSs or through another rate.

S = Estimated sales for the period the rate is in effect for the classes to which the rate is applicable. Six month sales are used for the E factor with effective periods March 1 through August 31 of the current year and September 1 of the current year through February 28 (29) of the following year.

T = The currently effective gross receipts tax rate.

n = The procurement class for which the GSA is being calculated.

ALL = Average line losses for the procurement class.

LL = Line losses for the specific rate class provided in the Company's Electric Generation Supplier Coordination Tariff rule 6.6.

WC = $0.00021/kWh to represent the cash working capital for power purchases.

Auction Revenue Rights (ARR) = Allocated annually by PJM to Firm transmission customers, the ARR's allow a Company to select rights to specific transmission paths in order to avoid congestion charges. In general, the line loss adjustment is applicable to Procurement Class 2 only as those classes contain rate classes with three different line loss factors: Current Charges:

Standard Rate		Standard GSA Price
R	GSA (1)	$0.xxxx
RH	GSA (1)	$0.xxxx
GS	GSA (2)	$0.xxxx

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Supplement No. X to
Tariff Electric Pa. P.U.C. No. 7
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Supersedes X Revised Page No. 37

PECO Energy Company

GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASSES 1 AND 2
LOADS UP TO 100KW (CONTINUED)

PD	GSA (2)	$0.xxxxx	(C)
HT	GSA (2)	$0.xxxxx	
POL*	GSA (2)	$0.xxxxx	
SL-S*	GSA (2)	$0.xxxxx	
TLCL	GSA (2)	$0.xxxxx	
SL-E*	GSA (2)	$0.xxxxx	
AL*	GSA (2)	$0.xxxxx	
SL-C*, **	GSA (2)	$0.xxxxx	

* Prices shall exclude capacity from the Procurement Class 2 RFP results.
** Rate SL-C was effective July 1, 2019 pursuant to the Order at Docket No. R-2018-3000164

Procedure: For Procurement Classes 1 and 2 the GSA shall be filed 45 days before the effective dates of June 1, September 1, December 1 and March 1 in conjunction with the Reconciliation Schedule.

Time-Of-Use (TOU) Pricing Option: The TOU Pricing Option provides eligible customers with an opportunity to shift energy usage away from peak periods, when wholesale electricity demand and prices are high, to off-peak periods, when demands and prices are lower. Customers may voluntarily request this option in lieu of Standard Pricing described above and must meet the TOU Eligibility Requirements below. (Customers electing this option are billed based on interval-metered consumption of usage within each TOU Pricing Period. Beginning and ending reads are not applicable TOU billing determinants.) Commencing September 1, 2021, TOU Pricing Option rates will be updated quarterly in concurrence with the Standard GSA on June 1, September 1, December 1 and March 1 and are not prorated.

The year-round TOU Pricing Periods, TOU Period Allocators ["PA-GSA(n)"], and TOU Pricing Multipliers ["PM-GSA(n)"] from June 1, 2025 (C) through May 31, 2026 are as follows:

TOU Pricing Period	Days/Hours Included	TOU Period Allocator PA-GSA(1)	TOU Period Allocator PA-GSA(2)	TOU Pricing Multiplier PM-GSA(1) (Ratio to Super Off-Peak)	TOU Pricing Multiplier PM-GSA(2) (Ratio to Super Off-Peak)
Peak ("PP")	2:00 – 6:00 p.m. Monday through Friday, excluding PJM holidays	12%	14%	x-to-x	x-to-x
Super Off-Peak ("SOPP")	Midnight (12 a.m.) – 6 a.m. Every day	20%	20%	1-to-1	1-to-1
Off-Peak ("OPP")	All other hours	68%	66%	x-to-x	x-to-x

(C)

Commencing with the GSA and TOU rates effective June 1, 2022, PECO may update the TOU Pricing Multipliers in the above table annually, using a rolling five years of historical PJM Day-Ahead Spot Market Pricing energy data and Reliability Pricing Model capacity pricing data for the PECO zone. PECO will **only** update the applicable TOU Pricing Multipliers if the use of such data would result in no more than a 10% change from the prior-year's TOU Pricing Multipliers. If these updates would exceed 10%, the applicable TOU Pricing Multipliers will be changed by exactly 10%.

To calculate the quarterly TOU Pricing Option rates, the Company will first calculate the quarterly TOU Super Off-Peak Price ("SOPP") in accordance with the formula set forth below:

TOU SOPP GSA(n) = Standard GSA(n) * [1 / SOPP-F(n)] where;

Standard GSA(n) = Defined as above for Standard Pricing.

SOPP-F(n) = Super Off-Peak Price Factor representing the ratio of the Standard GSA(n) to the Super Off-Peak Price, calculated as follows:

TOU SOPP PA-GSA(n) + [(TOU OPP PM-GSA(n) * TOU OPP PA-GSA(n)] + [(TOU PP PM-GSA(n) * TOU PP PA-GSA(n)]

The Company will then calculate the quarterly TOU Peak ("PP") and Off-Peak ("OPP") prices as follows:

TOU PP GSA(n) = TOU SOPP GSA(n) * TOU PP PM-GSA and;

TOU OPP GSA(n) = TOU SOPP (GSA(n) * TOU OPP PM-GSA.

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GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASSES 1 AND 2 LOADS UP TO 100KW (CONTINUED)

Current TOU Pricing Option Charges:

(C)

TOU Rate	Peak ("PP") (2-6 PM Monday-Friday, excluding holidays)	Super Off-Peak ("SOPP") (12-6 AM all days)	Off-Peak ("OPP") (All other times)
R (GSA 1)	$0.xxxxx	$0.xxxxx	$0.xxxxx
RH (GSA 1)	$0.xxxxx	$0.xxxxx	$0.xxxxx
GS (GSA 2)	$0.xxxxx	$0.xxxxx	$0.xxxxx
PD (GSA 2)	$0.xxxxx	$0.xxxxx	$0.xxxxx
HT (GSA 2)	$0.xxxxx	$0.xxxxx	$0.xxxxx

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TOU Eligibility Requirements and Switching Rules:

The TOU Pricing Option is available to new and existing Customers in Procurement Classes 1 or 2 with a smart meter configured to measure energy consumption in watt-hours. This includes Customers in the above referenced Procurement Classes taking default service from the Company and who also participate in the Company's RS-2 (Net Metering) tariff, except for virtual net metered Customers. Residential Customers enrolled in the Company's Customer Assistance Program (CAP) are not eligible for the TOU Pricing Option.

As a prerequisite for enrollment, the Customer must have a valid e-mail address to ensure the Company is able to provide the enrolled TOU Pricing Option Customer with timely and meaningful communications regarding their bill savings performance.

Participating Customers will remain on the TOU Pricing Option rate until they affirmatively elect to return to PECO's Standard GSA rate, switch to an EGS, or otherwise become ineligible.

Customers who select the TOU Pricing Option may leave at any time without incurring related penalties or fees. However, Customers who select and subsequently leave the TOU Pricing Option for any reason may not re-enroll on the TOU Pricing Option rate for twelve billing months after switching off the TOU Pricing Option rate.

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PECO Energy Company — Supersedes X Revised Page No. 38

GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASS 3/4
LOADS GREATER THAN 100KW

Applicability: June 1, 2025 this adjustment shall apply to all customers taking default service from the Company with demands greater than 100 kw. (C)

Hourly Pricing Service
Pricing: The rates below shall include the cost of procuring power to serve the default service customers plus associated administrative expenses incurred in acquiring power and gaining regulatory approval of any procurement strategy and plan. The rates for the GSA 3/4 Hourly Pricing Adder* shall be updated quarterly on June 1, September 1, December 1 and March 1 commencing June 1, 2025 and are not prorated. (C)
If the balance of over/(under) recovery gets too large due to billing lag, the Company can file a reconciliation that will mitigate the subsequent impact. The cost for this hourly service rate shall be as follows:

Generation Supply Cost (GSC) = (C+R+AS+AC-E)/(1-T)+WCA where;

C = The PJM day ahead hourly price multiplied by the customers usage in the hour summed up for all hours in the month

$$\Sigma PJM_{DA} \times usage / (1\text{-}LL)$$

PJM_{DA} – PJM on day ahead hourly price.
Usage - Electricity used by an end use customer.
R = The PJM reliability pricing model (RPM) charge for month for the customer. The RPM charge shall be the customers peak load contribution as established for PJM purposes multiplied by the current RPM monthly charge and the PJM established reserve margin adjustment.
PLC x (1+ RM) x P_{RPM} x Bill Days
PLC = Peak load contribution
RM = Reserve margin adjustment per PJM
P_{RPM} = Capacity price per MW-day
AC = Administrative Cost - This includes an allocation of the cost of the Independent Evaluator, consultants providing guidance on the development of the procurement strategy, legal fees incurred gaining approval of the plan, and any other costs associated with designing and implementing a procurement plan divided by the total default service sales and then multiplied by the customers usage for the month. Administrative Costs also includes any other costs incurred to implement retail market enhancements directed by the Commission in its Retail Market Investigation at Docket No. I-2011-2237952 or any other applicable docket that are not recovered from EGSs or through another rate.
A / S x Usage
A = Administrative cost
S = Default service sales
AS = The cost, on a $/MWH basis, of acquiring ancillary services from PJM and of complying with the Alternative Energy Portfolio Standard, multiplied by the customers usage for the month and divided by (1-LL). Congestion charges including the proceeds and costs from the exercise of
Auction Revenue Rights shall be included in this component. Ancillary services shall be those included in the Supply Master Agreement as being the responsibility of the supplier.

$$((PJM_{AS} \times Usage^{*}1/(1\text{-}LL) + AEPS/S_{AEPS} \times Usage)$$

PJM_{AS} = $/MWH charged by PJM for ancillary services
AEPS = Cost of complying with the alternative energy portfolio standard
S_{AEPS} = Sales for which AEPS cost is incurred
If the supplier provides the ancillary services and AEPS cost then the customer shall be charged the supplier's rate for these services times usage and divided by (1-LL).

Auction Revenue Rights (ARR) = Allocated annually by PJM to Firm transmission customers, the ARR's allow a Company to select rights to specific transmission paths in order to avoid congestion charges
LL = Line loss factor as provided in the Company's Electric Generation Supplier Coordination Tariff Rule 6.6 based upon the customers distribution rate class adjusted to remove losses included in the PJM LMP
T = The currently effective gross receipts tax rate
E = $\Sigma O/(U)/S_{3/4}$ x usage where
E (Purchased Generation Adj.) = Over/under recovery as calculated in the reconciliation
$S_{3/4}$ = Procurement class 3/4 sales
WC = $0.00021 kWh for working capital associated with power purchases
WCA = Individual customer sales x WC
Procedure: The "E" factor shall be updated semiannually in conjunction with the Reconciliation. The applicable above items are converted to the rates listed below.

Tariff Rate	GS	PD	HT	EP
Hourly Pricing Adder* (dollars/kWh)	$0.xxxxx	$0.xxxxx	$0.xxxxx	$0.xxxxx

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* Includes administrative cost (AC), ancillary service charge (AS), E factor (E) and working capital (WC).

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Supplement No. X to
Tariff Electric PA. P.U.C No. 7
X Revised Page NO. 39
PECO Energy Company Supercedes X Revised Page No. 39

RECONCILIATION

Applicability: June 1, 2025 this adjustment shall apply to all customers who received default service during the period the cost of which is being reconciled. Customers taking default service during the reconciliation period that leave default service prior to the assessment of the collection of the over/(under) adjustment shall still pay or receive credit for the over/(under) adjustment through the migration provision. The Company shall notify the Commission and parties to the Default Service Settlement 15 days in advance of the quarterly or monthly filing if the Migration Provision will be implemented in the filing. (C)

This adjustment shall be calculated on a semiannual basis for Procurement Classes 1, 2 and 3/4 Hourly. The reconciliation period will include the six month period beginning January 1 and July 1 commencing with the July 1, 2024 through December 31, 2024 reconciliation period. The reconciliation shall be separate for each procurement class. Any resulting over or under recovery shall be assessed on an equal cents per kilowatt hour basis to all customers in the relevant procurement group. Any over/(under) recovery shall be collected after the occurrence of two months from the end of the reconciliation period. Recovery shall be over a six month period commencing September 1 and March 1. The initial six month period is March 1, 2025 through August 31, 2025. (C) For purposes of this rider the reconciliation shall be calculated 45 days before the effective date of recovery. The over or under recovery shall be calculated using the formula below. The calculation of the over/(under) recovery shall be done separately for the following procurement classes – Class 1 – Residential, Class 2 – Small C&I up to and including 100 kW, and Class 3/4 – Large C&I greater than 100 kW. For Procurement Classes 1 and 2, Standard Pricing and TOU Pricing Option revenue and cost of supply will be included for the entire Procurement Class. (C)

Reconciliation Formula
$E_N = \Sigma O/(U) + I$
Migration Provision $E_M = [\Sigma O/(U) + I]/S/(1\text{-}GRT)*(1\text{-}ALL)/(1\text{-}LL)$

Where:
E = Experienced over or under collection plus associated interest
N = Procurement class
M = Migration Rider
O/(U) = The monthly difference between revenue billed to the procurement class and the cost of supply as described below in Cost, AEPS Cost and Administrative Cost.

Revenue = Amount billed to the tariff rates applicable to the procurement class including approved Real Time Price or other time sensitive rates for the period being reconciled through the GSA.

Cost = The sum of the amounts paid to all of the full requirements suppliers providing the power for the period being reconciled, the spot market purchases for the period being reconciled, plus the cost of any other energy acquired for the period being reconciled. Cost shall include energy, capacity and ancillary services as well as the proceeds and costs of auction revenue rights for Procurement Classes 1 and 2. Ancillary services shall include any allocation by PJM to PECO default service associated with the failure of a PJM member to pay its bill from PJM as well as those costs listed in the Supply Master Agreement as the responsibility of the seller.

AEPS = The total cost of complying with the Alternative Energy Portfolio Standards Act ("AEPS" or the "Act") not included in the Cost component above for the reconciliation period for Procurement Classes 1 and 2 and not included in the ancillary services component for Procurement Class 3/4 Hourly Service. Costs include the amount paid for Alternative Energy and/or Alternative Energy Credits ("AEC's") purchased for compliance with the Act, the cost of administering and conducting any procurement of Alternative Energy and/or AEC's, payments to the AEC program administrator for its costs of administering an alternative energy credits program, payments to a third party for its costs in operating an AEC registry, any charge levied by PECO's regional transmission operator to ensure that alternative energy sources are reliable, a credit for the sale of any AEC's sold during the calculation period, and the cost of Alternative Compliance Payments that are deemed recoverable by the Commission, plus any other direct or indirect cost of acquiring Alternative Energy and/or AEC's and complying with the AEPS statute.

Administrative Cost = This includes the cost of the Independent Evaluator, consultants providing guidance on the development of the procurement strategy, legal fees incurred gaining approval of the strategy, and any other costs associated with designing and implementing a procurement plan including the cost of the pricing forecast necessary for estimating cost recoverable under this tariff. Also included in this component shall be the cost to implement real time pricing or other time sensitive pricing such as dynamic pricing that is required of the Company or approved in its Act 129 filing. Administrative Costs also includes other costs incurred to implement retail market enhancements directed by the Commission in its Retail Market Investigation at Docket No. I-2011-2237952 or any other applicable docket that are not recovered from EGS's or through another rate.

Full Requirements Supply = A product purchased by the Company that includes a fixed price for all energy consumed. The only cost added by the Company to the full requirements price is for gross receipts tax, distribution line losses, and administrative cost.

Ancillary Services = The following services in the PJM OATT- reactive support, frequency control, operating reserves, supplemental reserves, imbalance charges, PJM annual charges, any PJM assessment associated with non-payment by members, and any other load serving entity charges not listed here but contained in Exhibit D of the Supply Master Agreement. Also included shall be the proceeds and costs from the exercise of auction revenue rights for Procurement Class 3/4 Hourly Service.

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Supplement No. X to
Tariff Electric PA. P.U.C. No. 7
X Revised Page No. 40
PECO Energy Company Supersedes X Revised Page No. 40

RECONCILIATION
(CONTINUED)

Auction Revenue Rights (ARR) = Allocated annually by PJM to Firm transmission customers, the ARR's allow a Company to select rights to specific transmission paths in order to avoid congestion charges.

Capacity = The amount charged to PECO by PJM for capacity for its default service load under the reliability pricing model (RPM).

I = interest on the over or under collection at the prime rate of interest for commercial banking, not to exceed the legal rate of interest, in effect on the last day of the month the over collection or under collection occurs, as reported in the Wall Street Journal in accordance with the Order at Docket No. L-2014-2421001.

S= Estimated default service retail sales in kWh for the period the cost of which is being reconciled.

ALL = The average line losses in a procurement class as a percent of generation.

LL = The average line losses for a particular rate (e.g. HT, PD, GS) as provided in the Electric Generation Supplier Coordination Tariff rule 6.6.

GRT = The current gross receipts tax rate.

Procurement Class - Set of customers for which the company has a common procurement plan.

Procedural Schedule
The Company shall file the calculation of the over/under collection for the period being reconciled and the proposed adjustment to the GSA 45 days before the effective date as described below. The over/under collection adjustment shall be effective no earlier than the first day of the month such that the commencement of recovery shall lag by two months. The GSA will be effective June 1, September 1, December 1 and March 1 commencing June 1, 2025 with over/under collection recovery occurring over the six month period beginning September 1 (C) and March 1. The data provided in the reconciliation shall be audited on an annual basis by the PaPUC Bureau of Audits.

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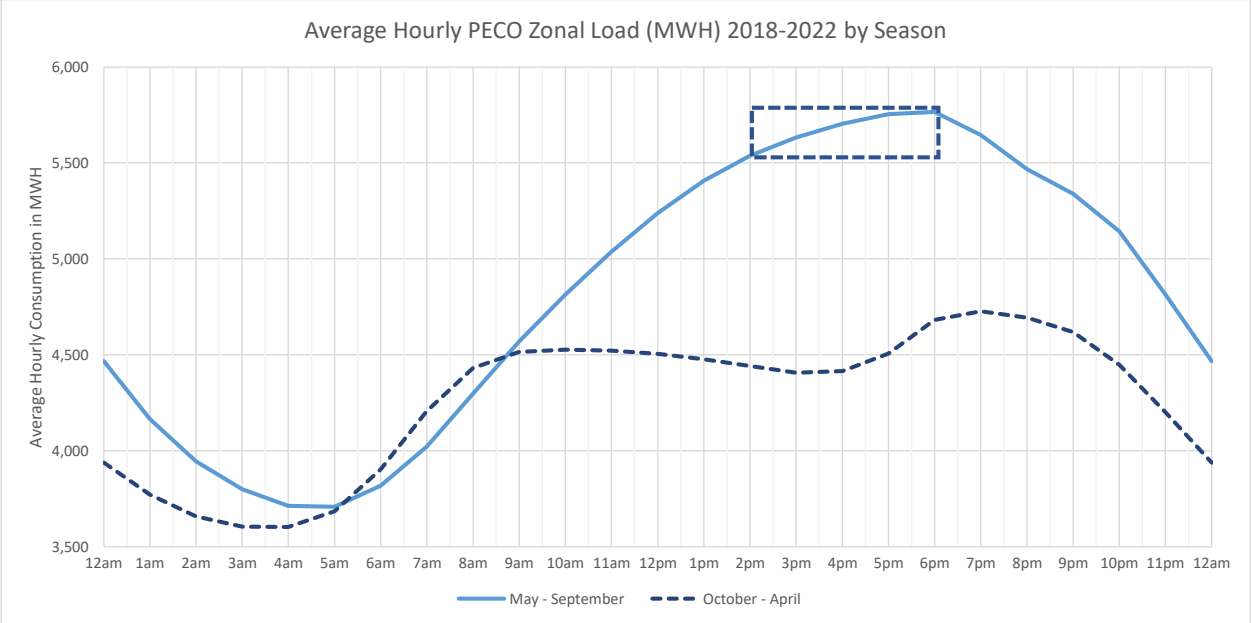
PECO System Peak Usage Analysis



TOU Period Allocator Calculations

		Residential (GSA 1)		Small Commercial (GSA 2)	
TOU Pricing Period	**Year Round Days/Hours Included (ET)**	**Total Zonal Load, 2018-2022 (kWh)**	**TOU Period Allocator***	**Total Zonal Load, 2018-2022 (kWh)**	**TOU Period Allocator***
Peak	2 p.m. - 6 p.m. Monday through Friday, excluding PJM Holidays	51,179,895	**67.52%**	16,157,784	**65.50%**
Super Off-Peak	Midnight (12 a.m.) - 6 a.m. Every day	9,648,169	**12.73%**	3,491,219	**14.15%**
Off-Peak	All other hours	14,967,017	**19.75%**	5,019,655	**20.35%**
		75,795,081	*100%*	*24,668,658*	*100%*

*The TOU Period Allocator represents the ratio of generation (kWh) attributable to each TOU pricing period based on PJM energy market settlements over the most recent historical five-year period (2018-2022).

PECO TOU Pricing Methodology – Illustrative Example

The calculations in this exhibit provide an illustration of PECO's DSP Time-Of-Use ("TOU") Rate for residential default service customers based on the proposed DSP-TOU period allocators for DSP VI, the current DSP-TOU Pricing Multipliers as of June 1, 2023, and the current Residential Generation Supply Adjustment ("GSA-1") rate as of January 1, 2024.

DSP-TOU Pricing Period	Days/Hours Included	DSP-TOU Period Allocators PA-GSA(1)	DSP-TOU Pricing Multipliers, PM-GSA(1) (Ratio to Super Off-Peak)
Peak ("PP")	2 p.m. – 6 p.m. Monday through Friday, excluding PJM holidays	12.73%	7.21-to-1
Super Off-Peak ("SOPP")	Midnight(12 a.m.) – 6 a.m. Every day	19.75%	1-to-1
Off-Peak ("OPP")	All Other Hours	67.52%	1.46-to-1

There are three steps in developing the DSP-TOU Rate for the Residential Class each quarter.

First, PECO will calculate the ratio of the Standard GSA(1) rate to the SOPP price based on the portion of total system kWh usage attributable to each DSP-TOU pricing period calculated in PECO Exhibit MAM-3. This factor will remain constant throughout the DSP VI term.

Super Off-Peak Price Factor ("SOPP-F")

= [TOU SOPP GSA(1) * 19.75%] + [TOU OPP GSA(1) * 67.52%] + [TOU PP GSA(1) * 12.73%]

= [TOU SOPP GSA(1) * 0.1975] + [(1.46 * TOU SOPP GSA(1)) * 0.6752] + [(7.21 * TOU SOPP GSA(1)) * 0.1273]
= [0.1975 * TOU SOPP GSA(1)] + [0.9858 * TOU SOPP GSA(1)] + [0.9178 * TOU SOPP GSA(1)]
= 2.1 * TOU SOPP GSA(1)

Second, PECO will solve the DSP-TOU SOPP price for revenue neutrality. The assumed existing rate used in this illustrative revenue neutrality calculation is the quarterly standard GSA(1) rate effective on January 1, 2024 – $0.08060/kWh.

TOU SOPP GSA(1) = Standard GSA(1-R) *[(1 / SOPP-F GSA(1)]

TOU SOPP GSA(1) = $0.08060 * [1 / 2.1]
= $0.03838

Third, PECO will use this DSP-TOU SOPP price and the TOU pricing multipliers to calculate the peak and off-peak TOU prices, as shown in Table 2 below.

DSP-TOU Pricing Period	DSP-TOU Generation Price GSA(1)
Peak	$0.27672/kWh
Super Off-Peak	$0.03838/kWh
Off-Peak	$0.05603/kWh

PECO DSP VI Estimated Filing and Program Costs

Item	Description	Estimated Cost ($Millions)[1]	Recovery Mechanism
1	Cost of DSP V Proceeding (a)	$ 1.18	GSA
2	Independent Evaluator	$ 1.34	GSA
3	GSA Forecasting Costs	$ 0.80	GSA
4	Residential Billing Format Changes	$ 0.16	GSA
5	Customer Referral Program - $30 per customer referred	$ 1.13	EGS receiving the referral
6	Independent Consultant for Procurement of Solar Alternative Energy Credits	$ 0.14	GSA

Notes:

1	Subject to change based on final program design and implementation.		
(a)	Consultants	$	0.18
	Legal Expense	$	1.00
	Total	$	1.18
(b)	Expense	$	0.13
	Capital	$	0.03
	Total	$	0.16

Responses to Questions in 52 Pa. Code Section 53.52(a)

1. The specific reason for each change.

PECO Energy Company ("PECO" or the "Company") is proposing tariff changes to implement its sixth proposed default service program ("DSP VI"). The Company's DSP VI is being filed in compliance with the Commission's regulations at Title 52 Pa. Code Section 54.185. Furter details can be found in PECO's Petition and direct testimony, specifically, PECO Statement No. 1, the direct testimony of Sulma Dalessio, and PECO Statement No. 2, the direct testimony of Megan A. McDevitt.

2. The total number of customers served by the utility.

The total number of electric customers served by PECO was 1,703,925 as of November 30, 2023.

3. A calculation of the number of customers, by tariff subdivision, whose bills will be affected by the change.

All of the proposed tariff changes are explained in PECO Statement No. 2, the direct testimony of Megan A. McDevitt.

4. The effect of the change on the utility's customers.

All of the proposed tariff changes and their potential effects are discussed in detail in PECO Statement No. 2, the direct testimony of Megan A. McDevitt.

5. The effect, whether direct or indirect, of the proposed change on the utility's revenue and expenses.

The effects of the proposed tariff changes on PECO's revenues and expenses cannot be determined at this time and will depend upon the implementation of PECO's procurement plan that is approved as part of this filing and the market prices in effect when generation supply service is procured.

6. The effect of the change on the service rendered by the utility.

PECO does not expect the proposed tariff changes to affect service.

7. A list of factors considered by the utility.

The changes are being made to comply with 66 Pa.C.S. § 2807(e) of the Pennsylvania Public Utility Code, the Commission's Default Service Regulations, 52 Pa. Code §§ 54.181-54.190, and the Commission's Policy Statement on default service, 52 Pa. Code §§ 69.1801-1817; *see also Default Serv. and Retail Elec. Mkts.*, Docket No. M-2009-2140580 (Order entered Sept. 23, 2011). PECO Statement No. 2, the direct testimony of Megan A. McDevitt, discusses the reasons for all of the proposed tariff changes.

8. Studies undertaken by the utility in order to draft its proposed change.

No specific studies were undertaken.

9. Customer polls taken and other documents, which indicate customer acceptance and desire for the proposed change.

No customer polls were taken.

10. Plans the utility has for introducing or implementing the changes with respect to its customers.

The Company's Petition requesting approval of its DSP VI summarizes how the Company proposes to implement the changes and references specific testimony being filed with the Petition that provides further details about PECO's DSP VI and how it will be implemented.

11. F.C.C., or FERC or Commission Orders or rulings applicable to the filings.

The following orders and PUC guidance are applicable to this filing:

Docket No. P-2020-3019290 - Petition of PECO Energy Company for Approval of Its Default Service Program for the Period June 1, 2021 to May 31, 2025 (Opinion and Order entered December 3, 2020).

Docket No. I-2011-2237952 - Investigation of Pennsylvania's Retail Electricity Market: End State of Default Service (Order entered February 15, 2013)

PECO ENERGY COMPANY
STATEMENT NO. 2-R

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY
FOR APPROVAL OF ITS
DEFAULT SERVICE PROGRAM
FOR THE PERIOD FROM
JUNE 1, 2024 THROUGH MAY 31, 2029

DOCKET NO. P-2024-3046008

REBUTTAL TESTIMONY

WITNESS: MEGAN A. MCDEVITT

SUBJECTS: ADJUSTMENT AND
RECONCILIATION OF DEFAULT
SERVICE RATES; TIME-OF-USE
RATES

DATED: MAY 15, 2024

TABLE OF CONTENTS

Page

I. INTRODUCTION AND PURPOSE 1

II. ADJUSTMENT AND RECONCILIATION OF DEFAULT SERVICE RATES 2

III. TIME-OF-USE RATE OPTIONS 5

IV. CONCLUSION 9

REBUTTAL TESTIMONY
OF
MEGAN A. MCDEVITT

I. INTRODUCTION AND PURPOSE

1. Q. Please state your full name and business address.

A. My name is Megan A. McDevitt. I am employed by PECO Energy Company ("PECO" or the "Company") as Senior Manager, Retail Rates. My business address is PECO Energy Company, 2301 Market Street, Philadelphia, Pennsylvania 19103.

2. Q. Have you previously submitted testimony in this proceeding?

A. Yes. I submitted direct testimony that is marked as PECO Statement No. 2. My background and qualifications are set forth in that statement.

3. Q. What is the purpose of your rebuttal testimony?

A. The purpose of my rebuttal testimony is to respond to various issues regarding the rate design for PECO's sixth default service program ("DSP VI") raised by witnesses for the Office of Consumer Advocate ("OCA") and the Tenant Union Representative Network and Coalition for Affordable Utility Services and Energy Efficiency in Pennsylvania ("TURN/CAUSE-PA"). My testimony is divided into two parts. First, I respond to the proposal of Serhan Ogur on behalf of the OCA (OCA St. No. 1) regarding the adjustment and reconciliation of default service rates for residential customers. Second, I address the direct testimony of several parties relating to PECO's proposed time-of-use ("TOU") rate options for eligible default service customers in the Company's Residential and Small Commercial procurement classes.

Specifically, I will address the direct testimony of OCA witnesses Barbara Alexander and Ogur and TURN/CAUSE-PA witness Elizabeth Marx relating to the following issues:

- Customer eligibility for the Company's TOU rates (TURN/CAUSE-PA);
- TOU pricing periods and multipliers (OCA); and
- Incentive and reward pilot programs (OCA).

II. ADJUSTMENT AND RECONCILIATION OF DEFAULT SERVICE RATES

4. Q. Ms. McDevitt, in your direct testimony, you explained that PECO proposes to continue to adjust its residential default service rates each quarter, with semi-annual reconciliation of the over/undercollection component of the Generation Supply Adjustment ("GSA") known as the "E-Factor". Have any parties taken issue with that proposal?

A. Yes. OCA witness Ogur recommends that PECO adjust residential default service rates on a semi-annual instead of quarterly basis. In addition, Dr. Ogur supports semi-annual reconciliation of the GSA E-Factor for residential default service customers, but recommends that PECO collect or refund the net overcollection or undercollection balance from each reconciliation period over a prospective twelve-month period, with a two-month lag, instead of a six-month period. Dr. Ogur argues that his proposal will provide additional stability and certainty for residential default service customers and reduce administrative costs associated with GSA filings.

5. Q. Does the Company oppose Dr. Ogur's proposal to adjust default service rates for the Residential procurement class on a semi-annual instead of quarterly basis?

A. Yes. While a semi-annual schedule may offer less administrative complexity as Dr. Ogur notes, using a three-month default supply price projection period provides additional opportunities for PECO to update forecasted procurement costs and usage data. This projection, combined with PECO's Transmission Service Charge, forms the basis of the Price-to-Compare ("PTC") that customers may use to evaluate competitive generation service offerings by electric generation suppliers ("EGSs"). In addition, GSA over/under collections may accumulate to a greater extent using a six-month GSA projection period if generation costs unexpectedly increase or decrease during the interim between price changes. Quarterly changes to the PTC allow for more incremental adjustments consistent with the ratemaking principle of gradualism and to insulate customers from potential larger rate changes. In short, PECO believes that its current approach appropriately balances the responsiveness of the PTC to current market conditions and fluctuations caused by billing lag.

6. Q. Does PECO agree with Dr. Ogur's recommendation to use a twelve-month amortization period for the reconciliation of over/under collections for the Company's residential GSA rate?

A. No. In the Company's second default service proceeding, the Pennsylvania Public Utility Commission (the "Commission") rejected PECO's proposal to

reconcile GSA overcollections and undercollections on an annual basis, citing concerns about the clarity of price signals from the PTC of which the GSA is a component, and underlying wholesale supply costs.[1] The Commission also denied PECO's proposed annual reconciliation as part of the Company's Customer Assistance Program ("CAP") shopping plan proposed in 2013, observing: "[W]e are not inclined to exacerbate the effect that the reconciliation of the GSA has on the sensitivity of the PTC by extending the reconciliation period to a full year."[2]

In light of these decisions, the Company proposed to recover or refund the net balances of GSA revenues minus costs over a six-month period for all default service procurement classes in PECO's last three default service proceedings. In its final Orders issued in those proceedings, the Commission concluded that this semi-annual reconciliation would be beneficial to customers.[3] PECO believes that its proposed six-month reconciliation period continues to benefit customers and appropriately balances the Company's goal of mitigating volatility with the Commission's concern about maintaining the PTC as a price signal for customers and EGSs. In addition, Dr. Ogur has not

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1 *Petition of PECO Energy Co. for Approval of Its Default Service Program II*, Docket No. P-2012-2283641 (Opinion and Order entered Oct. 12, 2012), p. 56.

2 *See Petition of PECO Energy Co. For Approval of Its Default Serv. Program II*, Docket No. P-2012-2283641 (Order entered Jan. 24, 2014) ("*2014 CAP Shopping Order*"), p. 45.

3 *See Petition of PECO Energy Co. For Approval of Its Default Serv. Program for the Period From June 1, 2015 through May 31, 2017*, Docket No. P-2014-2409362 (Opinion and Order entered Dec. 4, 2014), p. 25; *Petition of PECO Energy Co. For Approval of Its Default Serv. Program for the Period From June 1, 2017 through May 31, 2021*, Docket No. P-2016-2534980 (Opinion and Order entered Dec. 8, 2016), p. 35; *Petition of PECO Energy Co. for Approval of Its Default Service Program for the Period from June 1, 2021 through May 31, 2025*, Docket No. P-2020-3019290 (Opinion and Order entered Dec. 3, 2020) ("DSP V Order"), p. 16.

provided any analysis or other evidence supporting his conclusion that semi-reconciliation (with twelve-month refund/recovery periods) could provide more stable rates.[4] As Dr. Ogur observes in his direct testimony, PECO's GSA E-Factor has comprised only about 3-4% of the residential PTC, and he does not suggest that greater adoption of TOU rates and/or the use of a reserve price in PECO's residential procurements would necessarily lead to higher over/under collections. Moreover, as Dr. Ogur acknowledges, his proposal would require a transition plan with associated administrative costs.

III. TIME-OF-USE RATE OPTIONS

7. Q. Please describe and respond to the recommendations related to customer eligibility for PECO's TOU rates proposed by TURN/CAUSE-PA.

A. CAUSE-PA witness Marx supports the exclusion of CAP customers from PECO's TOU Rates, but proposes additional protections for all low-income customers. Specifically, Ms. Marx proposes that PECO conduct affirmative outreach to confirmed low-income ("CLI") customers enrolled in TOU rates whose generation costs are exceeding the applicable PTC. As part of such outreach, Ms. Marx recommends that PECO encourage those households to return to standard, non-time varying default service and enroll in available universal service programs. Additionally, Ms. Marx urges PECO to include the following language, as the first TOU prompt in its call center scripts:

> If your household is having trouble affording your electricity, PECO has low income assistance programs

[4] A copy of the OCA's response to Interrogatory PECO (OCA) II-4 is attached to my rebuttal testimony as exhibit MAM-1R.

> that may be able to assist you. Would you like more information about assistance programs?

PECO recognizes TURN/CAUSE-PA's concern regarding the potential impact of PECO's TOU rates on vulnerable customers who may not have the ability to shift their electric usage throughout the day. PECO does not agree, however, that the Company should influence a customer's decision on whether to enroll in PECO's CAP with standard non-TOU default service rates, participate in PECO's TOU rates, or shop with a competitive supplier. In addition, CLI customer participation in the PECO's TOU rates is small, and PECO already provides information on a weekly and monthly basis to help residential customers make an informed decision regarding whether to stay or leave the TOU rate, which they are free to do at any time. The customized CLI outreach that Ms. Marx recommends is not warranted at this time.

In addition, Ms. Marx's recommended addition of a TOU prompt in PECO's call center scripts that asks customers if they are having trouble paying bills and would like to hear about universal service programs should not be adopted at this time. Asking about ability to pay immediately after a customer asks about TOU rates could lead to customer confusion, especially if the customer is not income-eligible for PECO's CAP or other universal service programs. However, in order to address the concern identified by Ms. Marx, the Company will add the following disclosure to PECO's TOU webpage in the "Is Time-of-Use Pricing right for me?" section:

> If you are having trouble affording your electricity bill, PECO offers programs and services to help those in

need. Contact PECO at 1-800-494-4000 for more information and to apply.

8. Q. Do you believe PECO must perform an analysis for its next default service program ("DSP VII") to determine the potential bill impacts and peak load reductions under the Company's TOU rate options compared to other TOU rate designs, as the OCA suggests?

A. No. PECO's current and proposed TOU rate design incorporates the Commission's guidance on electric distribution company ("EDC") TOU rate structures to satisfy requirements under Act 129 of 2008[5] and balances a variety of objectives, including simplicity, user friendliness, and aligning TOU rates with market price signals. I note that the Commission approved the current voluntary TOU default service rates for PECO and the FirstEnergy EDCs without requiring the evaluation that Dr. Ogur and Ms. Alexander propose.[6]

9. Q. Does Dr. Ogur criticize other aspects of PECO's TOU rate design?

A. Yes. Dr. Ogur raises concerns with the lack of seasonal variation in the Company's proposed TOU rate design. Dr. Ogur claims that PECO should consider allocating all capacity costs to the summer peak period, consistent with cost causation principles, and varying the TOU pricing periods

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[5] *See Petition of PPL Elec. Utils. Corp. for Approval of a New Pilot Time-of-Use Program*, Docket Nos. P-2013-2389572 and M-2016-2578051 (Secretarial Letter issued Apr. 6, 2017).

[6] *See Petition of PECO Energy Co. for Approval of Its Default Service Program for the Period from June 1, 2021 through May 31, 2025*, Docket No. P-2020-3019290 (Recommended Decision issued Oct. 20, 2020 and adopted DSP V Order) p. 82; *Petition of Metro. Edison Co. et al. for Approval of Its Default Service Plan for the Period from June 1, 2023 through May 31, 2027*, Docket Nos. P-2021-3030012 et al. (Recommended Decision issued June 29, 2022 and adopted by Order entered Aug. 4, 2022), p. 71.

throughout the year to align with peak load periods in summer and winter periods. However, he does not offer any specific proposals as to how PECO's proposed TOU rate design should be modified at this time, but instead argues that the Company must perform additional analyses on alternative multipliers and report its findings in the DSP VII filing. As discussed above, PECO does not believe additional analyses are necessary.

10. Q. Please respond to Ms. Alexander's recommendation that the Commission direct the Company to explore incentive and reward pilot programs, such as a peak time rebate.

A. PECO, as well as other EDCs in Pennsylvania, have an unconditional statutory obligation to offer TOU rate options to eligible default service customers under Section 2807(f)(5) of the Pennsylvania Public Utility Code. A peak time rebate, such as programs offered by Maryland utilities mentioned by Ms. Alexander, pays customers to reduce usage during a handful of load reduction event days annually. PECO does not believe it is appropriate to consider offering peak time rebates in addition to or in lieu of its TOU rates until the Commission determines that a rebate may be incorporated in a TOU rate for purposes of Section 2807(f)(5). Further, while PECO recognizes that its proposed TOU offerings are relatively basic and simple by design, the Company's expectation is that the retail market is the more appropriate place for customers to secure more sophisticated or alternative price offerings that may be more closely tailored to individual customer needs.

IV. CONCLUSION

11. Q. Does this conclude your rebuttal testimony?

A. Yes.

EXHIBIT MAM-1R

Pa. P.U.C. v. PECO Energy Company – Electric Division
Docket Nos. P-2024-3046008
Interrogatories of PECO Energy Company
Set II to OCA

PECO-OCA-II-4. Reference OCA Statement No. 1, p. 30, lines 10-23. Has Dr. Ogur conducted any analysis of the residential default service over/undercollection balances using a twelve-month rolling average reconciliation schedule in comparison to the over/undercollection balances using a six-month reconciliation schedule? If so, please provide all such analyses with all associated workpapers (with formulas intact), electronic files (with formulas intact), assumptions and calculations.

Response:

No such quantitative analysis was conducted.

PECO ENERGY COMPANY
STATEMENT NO. 3

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY
FOR APPROVAL OF ITS
DEFAULT SERVICE PROGRAM
FOR THE PERIOD FROM
JUNE 1, 2025 THROUGH MAY 31, 2029

DOCKET NO. P-2024-_____

_____

DIRECT TESTIMONY

_____

WITNESS: SCOTT G. FISHER

SUBJECT: DEFAULT SERVICE PROCUREMENT

DATED: FEBRUARY 2, 2024

TABLE OF CONTENTS

Page

I. INTRODUCTION AND PURPOSE OF TESTIMONY 1

II. REVIEW OF EARLIER DSPS AND THE LESSONS LEARNED..... 5

III. EVALUATION OF PECO'S PROPOSED DSP VI 32

IV. CONCLUSION 43

DIRECT TESTIMONY
OF
SCOTT G. FISHER

I. INTRODUCTION AND PURPOSE OF TESTIMONY

1. Q. Please state your full name and business address.

A. My name is Scott G. Fisher. My business address is 30 Monument Square, Suite 105, Concord, Massachusetts 01742.

2. Q. What is your current position?

A. I am a Partner with The NorthBridge Group ("NorthBridge"), an economic and strategic consulting firm serving the electric and natural gas industries.

3. Q. On whose behalf are you submitting testimony?

A. I am submitting direct testimony on behalf of PECO Energy Company ("PECO").

4. Q. Please summarize your professional and academic background.

A. Since joining NorthBridge in 1998, I have advised companies in the electric industry on decisions related to risk management, asset valuation and portfolio management, product pricing, contract negotiations, regulatory affairs, supply procurement, rate design, emerging technologies, public policy formulation and negotiations, and overall corporate strategy. I also have served as an expert witness on several of these topics, particularly with respect to default service supply procurement and ratemaking, in state public utility commission proceedings. Before joining NorthBridge, I was a consultant at Strategic Decisions Group, a management consulting firm serving a variety of industries. I received an A.B. from Dartmouth

College and a B.E. from the Thayer School of Engineering at Dartmouth College, with high honors. In addition, I received an M.S. in Engineering-Economic Systems from Stanford University and an M.B.A. from the Tuck School of Business at Dartmouth College, with high honors. I also serve as a guest lecturer at the Tuck School of Business on energy industry matters.

5. Q. Have you testified previously before this Commission?

A. Yes, I testified in Docket No. P-2008-2062739, Petition of PECO Energy Company for Approval of its Default Service Program and Rate Mitigation Plan ("DSP I"),[1] Docket No. P-2012-2283641, Petition of PECO Energy Company for Approval of its Default Service Program ("DSP II"),[2] Docket No. P-2014-2409362, Petition of PECO Energy Company for Approval of its Default Service Program for the Period from June 1, 2015 through May 31, 2017 ("DSP III"),[3] Docket No. P-2016-2534980, Petition of PECO Energy Company for Approval of its Default Service Program for the Period from June 1, 2017 through May 31, 2021 ("DSP IV"),[4] and Docket No. P-P-2020-3019290, Petition of PECO Energy Company for Approval of its Default Service Program for the Period from June 1, 2021 through May 31, 2025 ("DSP V").[5]

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[1] See Petition of PECO Energy Company for Approval of Its Default Service Program and Rate Mitigation Plan, Docket No. P-2008-2062739 (Order entered June 2, 2009) ("DSP I Order").

[2] See Petition of PECO Energy Company for Approval of Its Default Service Program II, Docket No. P-2012-2283641 (Order entered Oct. 12, 2012) ("DSP II Order").

[3] See Petition of PECO Energy Company for Approval of Its Default Service Program for the Period from June 1, 2015 through May 31, 2017, Docket No. P-2014-2409362 (Order entered Dec. 4, 2014) ("DSP III Order").

[4] See Petition of PECO Energy Company for Approval of Its Default Service Program for the Period from June 1, 2017 through May 31, 2021, Docket No. P-2016-2534980 (Order entered Dec. 8, 2016) ("DSP IV Order").

[5] See Petition of PECO Energy Company for Approval of Its Default Service Program for the Period from June 1, 2021 through May 31, 2025, Docket No. P-2020-3019290 (Order entered Dec. 3, 2020) ("DSP V Order").

I also testified in Docket No. P-2012-2301664, Petition of Duquesne Light Company for Approval of a Default Service Program and Procurement Plan for the Period from June 1, 2013 through May 31, 2015,[6] and Docket No. P-2020-3019522, Petition of Duquesne Light Company for Approval of its Default Service Plan for the Period from June 1, 2021 through May 31, 2025.[7]

6. Q. What is the purpose of your direct testimony?

A. The purpose of my direct testimony is to evaluate PECO's proposed default service plan (the "Default Service Plan" or "Plan" or "DSP VI") to procure supply for default service customers for the period beginning June 1, 2025, and ending May 31, 2029. My testimony is divided into two parts. First, I briefly review PECO's first five default service plans, DSP I, DSP II, DSP III, DSP IV, and DSP V, and I identify several lessons learned. This discussion includes an analysis of the "residual compensation" incorporated in the prices of the residential full requirements contracts procured by PECO in accordance with these plans. Second, I evaluate PECO's DSP VI with respect to Act 129's (the "Act's") requirement that the plan include a "prudent mix" of contracts designed to ensure the least cost to customers over time.[8]

7. Q. Please summarize your conclusions.

A. First, regarding the lessons learned from PECO's earlier DSP plans (DSP I, DSP II,

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[6] See Petition of Duquesne Light Company for Approval of a Default Service Program and Procurement Plan for the Period from June 1, 2013 through May 31, 2015, Docket No. P-2012-2301664 (Order entered Jan. 25, 2013).

[7] See Petition of Duquesne Light Company for Approval of Its Default Service Plan for the Period from June 1, 2021 through May 31, 2025, Docket No. P-2020-3019522 (Order entered Jan. 14, 2021).

[8] 66 Pa.C.S. § 2807(e)(3.4).

DSP III, DSP IV, and DSP V), I conclude the following:

- The participation by multiple suppliers in PECO's open solicitations for fixed-price full requirements ("FPFR") default service supply products, combined with my quantitative analysis of the results of these solicitations, indicate that the resulting contract prices obtained by PECO have been consistent with underlying market conditions.

- The mix of one-year and two-year FPFR products in PECO's residential default service supply portfolio, and the semi-annual overlapping of their delivery periods, provide price stability benefits for residential customers.

- The basic default service model used by PECO has supported the competitive retail electricity market. In fact, 98 alternative electric generation suppliers ("EGSs" or "competitive retail suppliers") currently serve PECO customers, which is roughly triple the number since the DSP I period began.[9]

Second, regarding PECO's proposed DSP VI, I conclude the following:

- DSP VI incorporates a prudent mix of contracts designed to ensure least cost to customers over time, taking into account the benefits of price stability, and includes prudent steps necessary to obtain least cost generation supply contracts on a long-term, short-term and spot market

[9] Source: PECO. Data is for the month starting November 1, 2023.

basis, as required by Section 2807(e)(3.4) and Section 2807(e)(3.7) of the Act.[10]

- PECO's Default Service Plan is designed to support the competitive retail electricity market in PECO's service area while providing price stability benefits for small customers.

Each of these findings is discussed further below.

II. REVIEW OF EARLIER DSPS AND THE LESSONS LEARNED

8. Q. Please provide a brief overview of the mix of products procured under DSP I, DSP II, DSP III, and DSP IV.

A. Under PECO's DSP I, a unique and tailored portfolio of supply products was procured for each of four different customer classes at different points in time. The portfolio consisted of a mix of one-year and two-year FPFR products and varying levels of spot-priced purchases by customer class.[11] Twenty-five percent of the Residential class portfolio was served through a "block-and-spot" approach in which PECO made forward purchases of energy blocks (of one-year, two-year, five-year, and seasonal delivery periods that were targeted to supply 20% of Residential default

[10] In PECO Energy Statement No. 1, PECO witness Sulma Dalessio provides the details regarding PECO's proposal to solicit long-term contracts for a portion of the solar alternative energy credits ("AECs") required for compliance with Pennsylvania's Alternative Energy Portfolio Standards ("AEPS") Act, and accordingly she addresses how this specific aspect of DSP V is consistent with the Act's requirement that the plan include a "prudent mix" of contracts designed to ensure the least cost to customers over time.

[11] Some of the initial delivery periods of the full requirements supply products procured in DSP I included an extra five months (from January 1, 2011 to May 31, 2011) to align the delivery periods of subsequent products with the commencement of the annual planning period of PJM Interconnection, L.L.C. ("PJM"), the regional transmission organization in which PECO participates.

service load[12]), and the spot market transactions were made to cover the mismatches between the fixed quantities of block energy supply purchased and the 25% portion of the actual hourly load requirement.

Under DSP II, PECO began to phase out the block-and-spot aspect of the supply portfolio for the Residential class and replace these products with FPFR products. For smaller customers, DSP II also included more frequent replacements of the supply products, as supply product delivery periods were timed to expire every six months rather than every year. Finally, DSP II involved generally shorter product delivery periods and shorter times between product procurement and the start of delivery.

PECO's DSP III continued the basic procurement strategy that was established in DSP II, with a few changes. For the Medium Commercial class, PECO transitioned the supply portfolio from six-month FPFR products to hourly priced default service. The supply portfolio for the Residential class continued the procurement design established in DSP II consisting of 40% one-year FPFR products and 60% two-year FPFR products, with delivery periods that overlap on a semi-annual basis. During the DSP III period, approximately 96% of the supply portfolio transitioned to this product arrangement. By the end of the DSP III period, the remaining 4% of the overall default service supply portfolio for the Residential class consisted of a mix of 17-

[12] Unlike full requirements products, deliveries under block products do not scale with changes in default service load, so the percentages of default service load served by the block products often deviated from the targeted percentage.

month FPFR products (approximately 3% of Residential default service load) and spot purchases (approximately 1% of Residential default service load) directly from the energy markets operated by PJM.

Under DSP IV, PECO consolidated the Medium Commercial class (peak demands 100 kW to 500 kW) and the Large Commercial and Industrial class (peak demands greater than 500 kW) into a Consolidated Large Commercial and Industrial class consisting of customers with peak demands that are equal to or greater than 100 kW. These customers continued to receive default service based on spot market prices. For the Small Commercial class, PECO transitioned from the previous supply portfolio composed entirely of one-year FPFR products to a supply portfolio consisting of 50% one-year FPFR products and 50% two-year FPFR products, and it continued the practice for this class of overlapping delivery periods on a semi-annual basis. The supply portfolio for the Residential class continued the basic procurement design established in DSP III.

9. Q. Please provide a brief overview of the mix of products procured under DSP V.

A. PECO's DSP V, the plan currently in effect, continues the basic procurement strategy that was established in DSP IV, which includes procurement of a prudent mix of products from competitive wholesale suppliers and has supported retail market competition.

- Customers in the Consolidated Large Commercial and Industrial class (peak demands equal to or greater than 100 kW) continue to receive

default service based on spot market prices. In PECO's service area, 93% of the Consolidated Large Commercial and Industrial load has switched to service from competitive retail suppliers.[13] As such, this customer class does not rely on having price stability in its default service rates, so the continuance of default service based on spot market prices is reasonable for it.

- The Small Commercial Class load continues to be supplied by a supply portfolio consisting of 50% one-year FPFR products and 50% two-year FPFR products, with overlapping delivery periods on a semi-annual basis. Each of the FPFR default service supply products for the Small Commercial class is procured approximately two months before delivery of the product begins.

- The supply portfolio for the Residential class continues the basic procurement design established previously, in which 96% of the supply consists of a mix of 40% one-year FPFR products and 60% two-year FPFR products, with delivery periods that overlap on a semi-annual basis. The remaining 4% of the overall default service supply portfolio for the Residential class consists of two tranches (each supplying 1.6% of the Residential class default service load) of two-year FPFR products, and the

[13] Source: PECO. Data is for the month starting November 1, 2023. The figure includes customers who will be switched to EGSs within 45 days. Percentage of load is based on kW.

remaining sliver of the supply need is satisfied through spot purchases.[14] Each of the FPFR default service supply products for the Residential class is procured approximately two months before delivery of the product begins.

The following exhibit provides a summary of the DSP V portfolio for each customer class:

DSP V

Residential	Small Commercial	Consolidated Large Commercial and Industrial

• 96% of the load is supplied by a mix of products in the following proportions:
  ○ 40% 1-year FPFR products with delivery periods that overlap on a semi-annual basis
  ○ 60% 2-year FPFR products with delivery periods that overlap on a semi-annual basis
• The other 4% of the load is supplied by two tranches of 2-year FPFR products (approximately 3% of the supply) and spot purchases (approximately 1% of the supply)
• All products are procured approximately two months before delivery of the product begins
	Supplied by a mix of:
	  ○ 50% 1-year FPFR products
	  ○ 50% 2-year FPFR products
	• Delivery periods overlap on a semi-annual basis
	• All products are procured approximately two months before delivery of the product begins
		• 100% spot-priced full requirements products with 1-year delivery periods
		• All products are procured approximately two months before delivery of the product begins

[14] Including these two tranches of two-year FPFR products, the total default service supply portfolio for the Residential class consists of 38 tranches of two-year FPFR products (supplying approximately 61% of the load), 24 tranches of one-year FPFR products (supplying approximately 38% of the load), and a small portion of spot purchases.

10. Q. Mr. Fisher, you have testified that the majority of default service supply for the Residential and Small Commercial classes was procured in the form of FPFR products in DSP I, DSP II, DSP III, DSP IV, and DSP V. Please describe the characteristics of an FPFR product.

A. An FPFR default service supply product obligates the seller of the product to satisfy a specified percentage of all of the default service customers' supply requirements in every hour of the delivery period, regardless of the default service customers' instantaneous changes in energy consumption, regardless of how frequently customers switch to or from default service, and regardless of how the seller's cost to satisfy its supply obligation may change. The seller is paid a predetermined price per megawatt-hour for this service. The full requirements products that PECO has procured under DSP I, DSP II, DSP III, DSP IV, and DSP V include the generation components required to supply PECO's default service customers, including energy, capacity, and ancillary services, as well as AECs required for AEPS compliance. In PECO's solicitations for FPFR products, qualified bidders compete with one another by submitting the prices at which they are willing to provide the full requirements default service supply, and the bids of the suppliers with the lowest prices are then submitted for review and approval of the procurement by the Pennsylvania Public Utility Commission (the "Commission").

11. Q. Have PECO's solicitations for FPFR supply products attracted many qualified suppliers?

A. Yes. Between 6 and 13 suppliers participated in each of the FPFR product

solicitations in DSP I, DSP II, DSP III, DSP IV, and DSP V.[15] Furthermore, the Commission has approved the bid results for approximately 99% of the FPFR default service supply product tranches that have been solicited to date.[16] These facts indicate that many suppliers understand the products being solicited and are willing to compete to provide those products. This is beneficial for customers and helps to ensure that the winning prices are the lowest possible for the products being solicited. When bidders are faced with a high likelihood that other bidders are also competing based on price for the same product, they have the incentive to submit their lowest possible price in order to avoid being underpriced by another bidder.

12. Q. Do the bidders in FPFR product solicitations require compensation in the prices that they offer to help them cover the associated costs and risks of their obligation, to the benefit of customers?

A. Yes. As in any market, participants require compensation for the costs and risks that they bear by providing a product.

[15] Sources: PECO Energy Statement No. 4 (Direct Testimony of Katie Orlandi); PECO Statement No. 4 (Direct Testimony of Scott G. Fisher), *Petition of PECO Energy Company for Approval of Its Default Service Program for the Period from June 1, 2021 through May 31, 2025*, Docket No. P-2020-3019290 (filed Mar. 13, 2020). Participation in this context involves at least completing the steps required to be qualified to submit bids.

[16] Source: http://www.pecoprocurement.com/index.cfm?s=background&p=previousResults. To date, 981 FPFR default service supply product tranches have been solicited by PECO. The Commission has approved the bid results for all but seven of these tranches.

13. Q. Have you performed a quantitative analysis of the results of PECO's historical solicitations for FPFR default service supply products, to better understand the compensation that is required by suppliers?

A. Yes. I have performed an analysis of the residential supply product pricing for all solicitations held during roughly the past ten years.[17]

14. Q. What was the basic approach that you adopted in your analysis?

A. For each of the FPFR product solicitations that PECO completed, I calculated the values of the individual cost components that can be quantified in a fairly simple way, and I deducted them from the winning bid prices to determine the difference (i.e., the "residual compensation") required by suppliers to cover the other costs and risks that I did not individually quantify. I then determined whether the resulting contract prices obtained by PECO are consistent with underlying market conditions. To do this, I examined the values of the cost components (including the residual compensation) and the winning bid prices, recognizing that FPFR product suppliers bear risks to the benefit of customers.

15. Q. Please identify the cost components of full requirements service that you individually quantified.

A. For each solicitation, I used market price information and load data available at the time of the solicitation to quantify cost components related to energy (including the

[17] Specifically, I have analyzed pricing of residential FPFR products procured in all of PECO's solicitations stretching back to the November 2012 solicitation, the first solicitation under DSP II, with bids due on December 18, 2012.

effect of load shape), capacity, ancillary services, and various credits.[18]

16. Q. How did you quantify each of these cost components?

A. For energy, I relied on forward block energy prices.[19] I then added a load shaping adjustment to account for the fact that market prices are generally higher during hours in which customer loads are higher.[20] The load shaping was performed using actual PECO hourly loads and prices.

For capacity, I applied PJM-published capacity prices to megawatt quantities of required capacity,[21] and I divided the products by the commensurate megawatt-hour loads to express capacity costs in terms of dollars per megawatt-hour. The capacity quantities were calculated based on the reported peak load contribution values for the appropriate classes of customers, and the corresponding megawatt-hour load values were calculated from publicly available load values as of the times of the

[18] For the March 2015 solicitation, I partially relied on capacity price outcomes after the solicitation had been held. At the time of the March 2015 solicitation, PJM had filed its Capacity Performance Proposal with the Federal Energy Regulatory Commission, and it was widely recognized that approval of this proposal would increase the costs of capacity for June 2016 and beyond. As such, for the March 2015 solicitation, the price used for capacity for deliveries starting in June 2016 and the corresponding Zonal UCAP Obligation are based on the actual results of the Capacity Performance Transition Incremental Auction, which incorporate the Capacity Performance Resources in PJM's Capacity Performance Proposal.

[19] Reported PJM Western Hub forward block energy prices, from NYMEX as reported by Hitachi Energy Velocity Suite, as available, and from NERA daily marks provided to PECO calculated on the basis of quotes from Amerex, NYMEX, TFS, and ICE, were used and a basis adjustment was applied. The basis adjustment was calculated based on historical market price data available as of the time of the respective solicitation.

[20] The calculation of this load shaping adjustment involved applying actual historical percentage differences between load-weighted hourly energy prices and straight-average hourly energy prices.

[21] In cases in which the delivery period of the FPFR product extended beyond the period for which a PJM Base Residual Auction for capacity had been held at the time of the solicitation, the PJM-published capacity price for the prior period (for which a capacity auction had cleared) was used for the period for which a PJM Base Residual Auction for capacity had not been held.

solicitations.

The other cost components that I individually quantified include ancillary services costs,[22] AECs,[23] Auction Revenue Rights ("ARR") credits,[24] and marginal loss credits.[25] These values tend to be much smaller than the cost of energy and capacity and, therefore, they have a much smaller effect on the results of my analysis.[26]

For each solicitation, I quantified these cost components and then deducted the resulting values from the winning bid price to determine how much was left over – the "residual compensation" for all other cost and risk items that were not individually quantified. The following illustrative exhibit graphically portrays this approach:

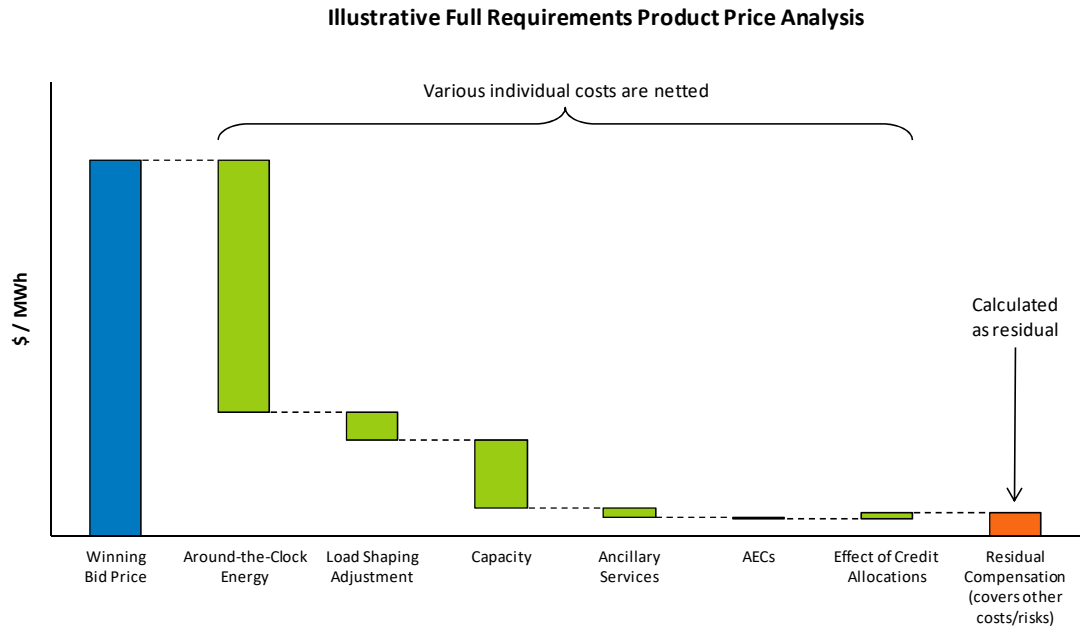
[22] The ancillary services costs that I used were based on PECO's historical ancillary services costs.

[23] The costs of AECs were calculated using AEC prices as of the time of the solicitation and the volume requirements of the winning suppliers.

[24] ARR credits were calculated by dividing zonal ARR credit allocations published by PJM by zonal loads calculated from PJM zonal load forecasts.

[25] Marginal loss credits were calculated using actual credit data provided by PJM.

[26] The values of both the ARR credits and the marginal loss credits were netted from the values of the other cost components that I calculated (i.e., these credit values effectively act as cost components with negative values), because a positive value for these credits equates to a positive dollar value allocated to the winning bidders in the solicitations.



17. Q. Do the residual compensation values that you calculated represent the "profit margins" for the winning bidders?

A. No, these residual compensation values do not represent the profit margins for winning bidders. While it is reasonable for winning bidders to expect some level of profit in order to assume the full requirements obligations, there clearly are costs and risks that were not quantified and deducted from the winning bid prices; suppliers require the residual compensation to cover these costs and risks. Therefore, the residual compensation that I calculated simply represents what is left over after deducting the values of cost components that I individually quantified. It does not represent the supplier profit margin.

18. Q. What are some of the other costs and risks that this "residual compensation" is intended to cover?

A. The residual compensation must cover a wide range of other costs and risks,

including:

- Usage and price uncertainty – various costs and risks due to unexpected events that affect usage and price levels.[27] Price uncertainty applies to energy, Alternative Energy Credits, and capacity, especially in cases in which PJM's Base Residual Auctions ("BRA") for capacity have not yet cleared for the full term of the default service supply product being solicited.

- Unexpected congestion – various costs and risks associated with the possibility that differences in prices between a given trading hub and the delivery location will be higher than expected values.

- Customer migration – the financial costs and risks associated with the uncertainty regarding customer switching and its effect on the default service volumes to be supplied.

- Adverse selection – the costs and risks associated with the likelihood that high cost-to-serve customers (e.g., with less attractive load shapes) will disproportionately remain on default service due to competitive retail suppliers' lack of interest in marketing to such customers.

[27] These include extreme weather patterns, changes in customer usage patterns, plant outages or transmission line outages (which also affect congestion costs), fuel price shocks, and unexpected economic growth levels. Furthermore, the general positive correlation between loads and prices (e.g., a heat wave drives up both prices and loads) compounds the potential costs associated with this uncertainty.

- Adverse developments in energy markets during the time a bid is held open – even for the short time during which the bids are evaluated and considered for approval by the applicable regulatory body.

- Potential changes in laws and regulations – such changes could impact supplier costs during the contract period.

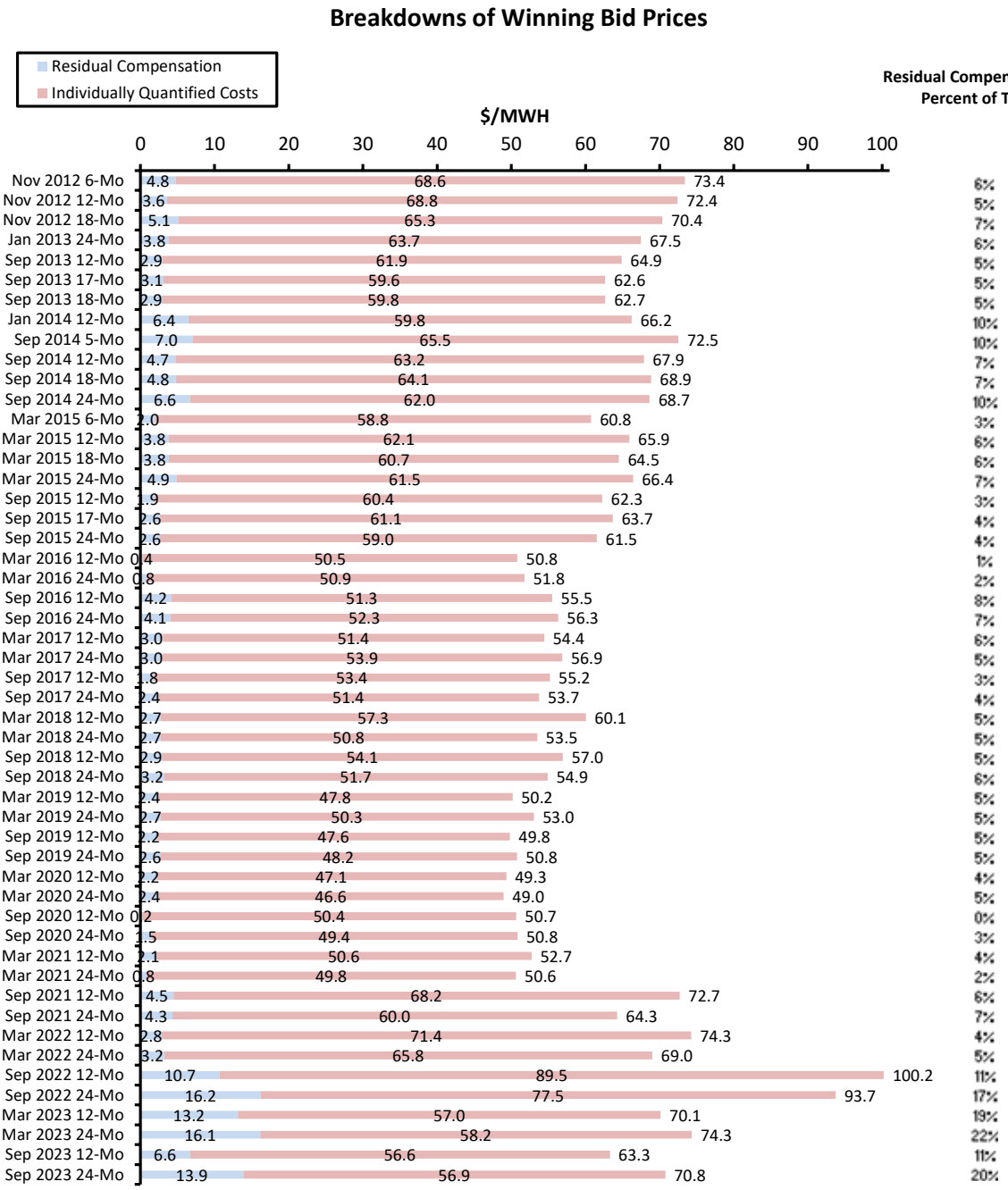
- Administrative and legal costs

- Credit-related costs (e.g., costs associated with posting collateral).

Again, my analysis does not include a quantification and deduction of these costs and risks from the winning bid prices. Therefore, winning bidders in the FPFR solicitations would need to cover these costs and risks in the residual compensation values that I calculated.

19. Q. Please provide the aggregate cost component values that you calculated, residual compensation values, and winning bid prices for the residential FPFR default service supply products solicited by PECO.

A. The following exhibit provides the tranche-weighted aggregate cost component values, residual compensation values, and winning bid prices for the residential FPFR default service supply products solicited by PECO the values for all the cost component values and the associated tranche-weighted winning bid prices.



20. Q. Have residual compensation values recently been higher than they were in past years?

A. Yes. As shown in the exhibit above, residual compensation values up to and

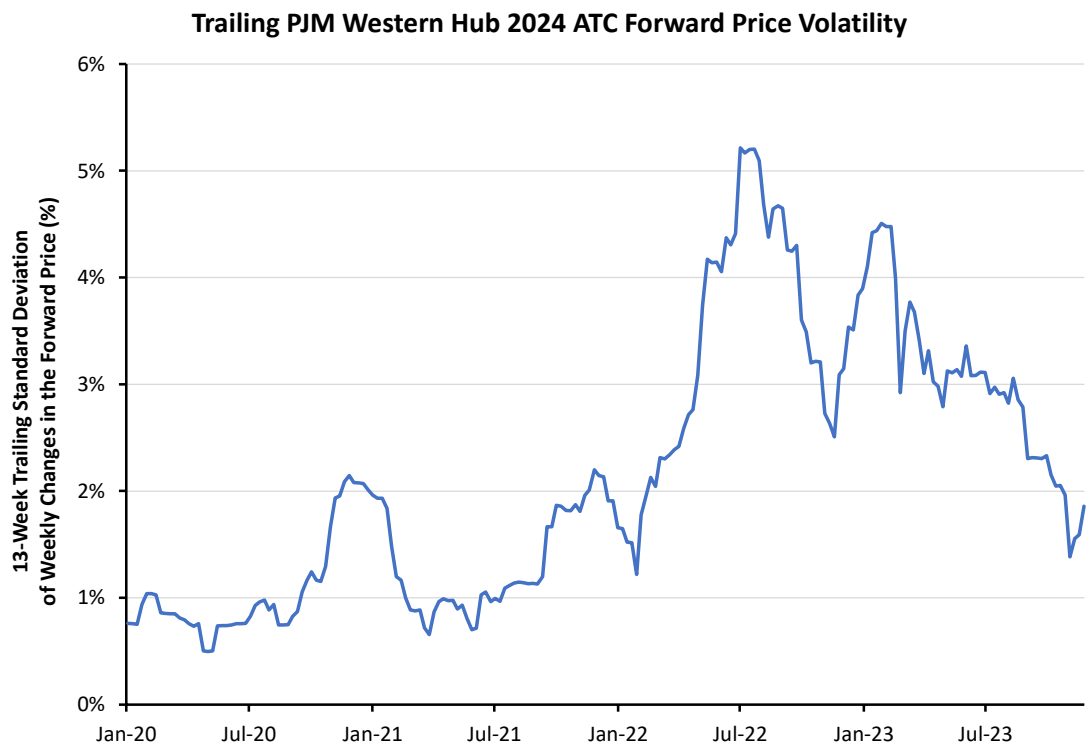
including the March 2022 solicitation were 10% or less of the associated average winning bid price. In contrast, the average residual compensation value across the last three solicitations (September 2022, March 2023, and September 2023) is 16% of the associated average winning bid price, although the residual compensation value for the 12-month product had decreased to 11% by the most recent solicitation.

21. Q. Are there reasons why PECO experienced higher residual compensation values in recent solicitations?

A. Yes, there are several reasons why PECO experienced higher residual compensation values in recent solicitations. These include, but may not be limited to, higher levels of underlying wholesale energy market volatility, greater variation in load-weighting gross-ups, higher financing costs, and capacity price uncertainty for portions of the delivery period of certain products in certain solicitations.

22. Q. Please describe the higher underlying wholesale energy market volatility, and how this translated into greater costs and risks that FPFR default service supply product suppliers bore to the benefit of customers.

A. Underlying wholesale energy market volatility has been higher in recent years than it was previously, as shown in the following exhibit.



Source: Mantis Innovation, derived from data at https://mantisinnovation.com/market-intelligence/market-update/.

This exhibit shows the trailing standard deviation (over the previous 13 weeks, or roughly three months) of weekly percentage changes in the forward price for around-the-clock ("ATC") calendar year 2024 energy delivery at PJM Western Hub over time. In other words, this exhibit indicates the variations in market price changes over time. As can be seen, starting in early 2022, forward price volatility increased to higher levels.

Multiple factors contributed to the increased market volatility during this period. Rapidly increasing American exports of liquified natural gas caused American natural gas prices, and therefore American electricity prices, to be more closely tied to

volatile global energy prices,[28] with the volatility exacerbated by Russia's February 2022 invasion of Ukraine.[29] Furthermore, shortages in coal supply limited utility operators' ability to switch to coal-fired generation in response to higher natural gas prices, further exposing American electricity prices to the increased volatility of the international natural gas market.[30] In addition, four extreme weather events in 2022 in the United States, two winter storms and two heat waves, caused major price spikes in regional wholesale electricity prices,[31] providing further evidence of the increasing frequency of significant climate events[32] and the potential energy price risk associated with this trend.[33]

The increased market volatility contributed to the costs and risks that FPFR default service product suppliers bore. First, it affected the level of exposure to which a bidder was subjected between the time that it submitted its bid and the time that it was informed whether its bid was selected. Second, the increased market volatility contributed to the cost exposure on the load that a default service supplier must supply but for which it is not hedged (due to actual loads varying from expectations, etc.), or commensurately to the cost borne by the supplier to purchase any such hedges. The FPFR product obligation requires suppliers to bear this cost exposure at

[28] https://www.americanprogress.org/article/lng-exports-raise-natural-gas-prices-for-americans/.

[29] https://www.iea.org/topics/russias-war-on-ukraine.

[30] https://www.eia.gov/todayinenergy/detail.php?id=54419.

[31] https://www.eia.gov/todayinenergy/detail.php?id=55139.

[32] https://www.climate.gov/news-features/blogs/beyond-data/2022-us-billion-dollar-weather-and-climate-disasters-historical.

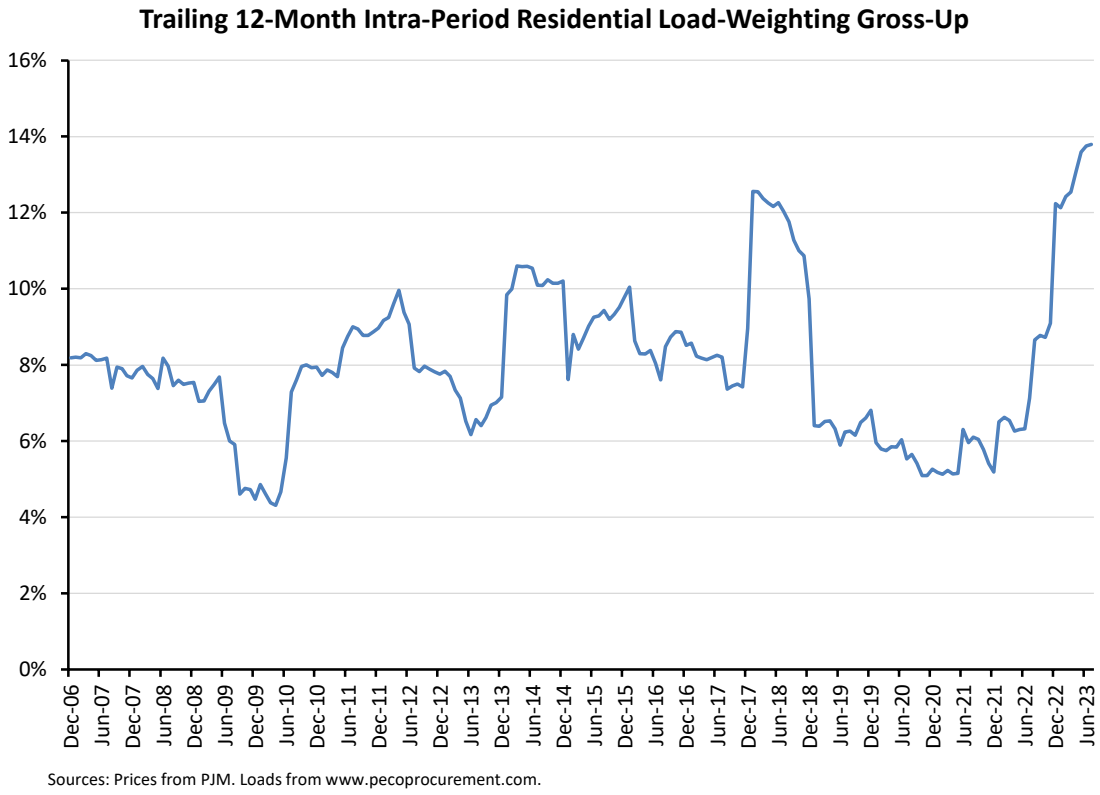
[33] https://www.sciencedirect.com/science/article/abs/pii/S0140988321002139.

a fixed price for customers, thereby protecting customers from this cost exposure. Third, the increased market volatility indicated a greater likelihood of prevailing market price levels moving away from more stable default service supply levels (which are based on a portfolio of supply products purchased at some time in the past). Variations can incentivize greater customer switching, which can result in expectedly high default service loads that must be served when prevailing market prices are high (because customers may tend to remain on, or switch back to, default service) and unexpectedly low default service loads to be served when prevailing market prices are low (because customers may tend to switch away from default service). Consequently, in more volatile markets, FPFR default service product suppliers are more likely to bear greater costs due to customers' options to switch away from default service when market price levels drop below default service rates, and back to default service when market price levels increase above default service rates.

23. Q. Please describe the greater variation in load-weighting gross-ups, and how this translated into greater costs and risks that FPFR default service supply product suppliers bore to the benefit of customers.

A. The load-weighting gross-up refers to the difference between the cost to supply a load that varies by hour and the cost to supply a constant amount over the same period. FPFR default service suppliers must supply uncertain loads that vary hourly. There are no commonly traded physical or financial products that default service suppliers can purchase to hedge load-weighting gross-ups within the periods of the standard

blocks (monthly on-peak and off-peak periods) traded in the wholesale markets (i.e., the intra-period load-weighting gross-ups). So, FPFR default service suppliers not only bear the cost of load-weighting gross-ups, but they also have fewer means of hedging the gross-ups while still guaranteeing a fixed price per megawatt-hour to the utility to the benefit of customers, per the terms of the FPFR obligation. The following exhibit shows the actual historical intra-period load-weighting gross-ups over time for PECO residential load on a trailing-year basis.[34]



Sources: Prices from PJM. Loads from www.pecoprocurement.com.

As the exhibit shows, 2022 and 2023 were characterized by an increase in the intra-

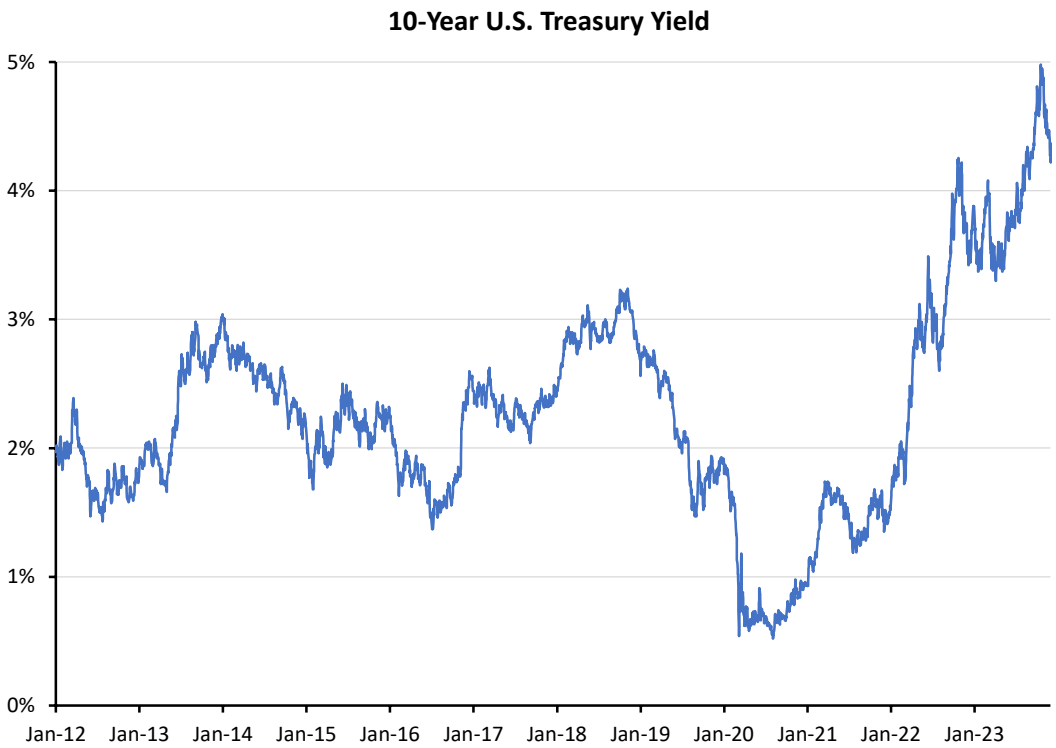
[34] The values shown represent the overall effect of the intra-period gross-ups over a 12-month period as a percentage of the straight average hourly energy price. The values are calculated using real-time PECO Zone energy prices and total residential derated hourly loads.

period load-weighting gross-ups to higher levels. Furthermore, this was the second large change in the intra-period load-weighting gross-ups in the past five years. It is reasonable to assume that bidders in the FPFR product solicitations considered the magnified risks (due to this higher level of uncertainty about load-weighting gross-ups) that they would bear and from which they would shield customers through their fixed-price obligation. Accordingly, it is also understandable that the residual compensation values they included in their bid prices reflected this risk.

24. Q. Please describe the higher financing costs, and how this translated into greater costs and risks that FPFR default service supply product suppliers bore to the benefit of customers.

A. Higher costs of financing contribute to the financial burdens that suppliers bear to fulfill their fixed-price default service supply obligations, to the benefit of customers. When FPFR product suppliers provide fixed pricing, they take on the risk of market movements and hence unexpected costs that customers would otherwise bear. Accordingly, the FPFR contract obligates FPFR product suppliers to satisfy requirements associated with the posting of collateral as an assurance that customers will be protected from these risks. The cost of financing obligations such as collateral requirements has increased since early 2022, as the following exhibit indicates.[35]

[35] https://www.macrotrends.net/2016/10-year-treasury-bond-rate-yield-chart.



Source: www.macrotrends.net

This exhibit depicts 10-year U.S. Treasury yields over time. Treasury yields represent the interest rates that the U.S. government pays to borrow money. Consequently, Treasury yields affect interest rates and financing costs throughout the economy. As shown in the exhibit, Treasury yields increased during the recent period of higher residual compensation values, indicating that higher financing costs contributed to the higher costs and risks that FPFR default service supply product suppliers expected to bear, and therefore to the higher residual compensation values in their bid prices.

25. Q. Please describe the capacity price uncertainty for portions of the delivery period of certain products in certain solicitations, and how this translated into greater costs and risks that FPFR default service supply product suppliers bore to the benefit of customers.

A. On the dates in which bids were due in some of PECO's FPFR product solicitations, the period over which PJM's BRAs for capacity had produced market clearing capacity prices did not fully cover the delivery period of the 24-month FPFR products solicited. This was the case for the September 2020, March 2021, September 2021, March 2022, September 2022, and September 2023 solicitations. This lack of capacity price transparency translated into additional capacity cost risk for the FPFR suppliers, who must fulfill their FPFR obligations at a fixed price per megawatt-hour. Consequently, it is likely that the FPFR product suppliers bid a higher price to bear and manage this risk on behalf of customers.

Furthermore, in some cases, there were significant risks that the BRA capacity market rules themselves would change before the BRA prices were known across the full delivery period of the FPFR product. For example, bidders for the 24-month FPFR products in the September 2023 solicitation did not know the BRA clearing prices for the full 24-month delivery period. In addition, for the portion of the delivery period for which a BRA had not been held, bidders were also subject to uncertainty about the capacity market reforms that PJM would propose (per an earlier FERC Order

allowing for BRA delays so that PJM could propose capacity market reforms[36]) and FERC's future decision on those proposed reforms. As a result, FPFR product suppliers faced even greater risks because the capacity market price uncertainty was compounded by uncertainty regarding the capacity market rules themselves and the impacts that the rule changes would have on capacity market clearing prices. This likely was a contributing factor to higher bid prices for the 24-month products.

In addition to the increased uncertainty associated with the uncertain capacity market reforms, bidders in the September 2023 solicitation for the 24-month FPFR product may have expected that capacity prices, and hence the costs associated with the FPFR product obligation, would increase due to the capacity market reforms. In approving the delay in the BRAs to accommodate the development of market reforms, FERC Commissioner James Danly stated that the market reforms should address certain aspects of the capacity market rules that may excessively mitigate the prices that capacity sellers could offer, such as restrictions on incorporating the cost of certain risks in capacity sellers' offered prices.[37] Correspondingly, one of PJM's proposed capacity market reforms filed on October 13, 2023, included changes to the capacity market rules to lift restrictions on the incorporation of the cost of risk in capacity sellers' offer prices.[38] While my residual compensation calculations are based on an

[36] *Order Accepting Tariff Revisions, Subject to Condition, and Granting Waiver Request*, Federal Energy Regulatory Commission Docket No. ER23-1609-000 (Order issued June 9, 2023), p. 15.

[37] Concurring Statement of Commissioner James Danly, *Order Accepting Tariff Revisions, Subject to Condition, and Granting Waiver Request*, Federal Energy Regulatory Commission Docket No. ER23-1609-000 (Order issued June 9, 2023).

[38] Proposed Enhancements to PJM's Capacity Market Rules - Market Seller Offer Cap, Performance Payment

assumption that the capacity price for a period for which the respective BRA has not yet been held is equal to the capacity price for the previous period, the likelihood that FPFR product bidders expected that capacity prices would be higher could also help explain the higher residual compensation values that I calculated.

26. Q. Have the contract prices (i.e., winning bid prices) obtained by PECO been consistent with underlying market conditions?

A. Yes. A few facts support this conclusion. First, the overall levels of the winning bid prices tracked the aggregate values of the underlying cost components that I individually quantified.[39] In fact, the correlation between the aggregate values of these underlying costs and the winning bid prices was very high, at 95% with an R-squared value of 91% across all residential products solicited since the November 2012 solicitation, and at 92% with an R-squared value of 85% across all residential supply products solicited in the DSP V solicitations. This indicates that supplier bid prices reflected underlying market conditions at the time of the solicitation.

Second, changes in market conditions explained why residual compensation values were higher in more recent solicitations. As I have described, these changes included higher levels of underlying wholesale energy market volatility, greater variation in load-weighting gross-ups, higher financing costs, and capacity price uncertainty for

Eligibility, and Forward Energy and Ancillary Service Revenues, PJM Interconnection, L.L.C., Federal Energy Regulatory Commission Docket No. ER24-98-000 (filed Oct. 13, 2023).

[39] The costs of these components in aggregate represent the bulk of the underlying costs of the supply obligation. These components include all components other than the residual compensation, which is calculated as a difference, as I described previously.

portions of the delivery period of certain products in certain solicitations. Furthermore, these changes introduced both greater costs and risks that FPFR product suppliers bore, and greater uncertainty about the magnitudes of the risks themselves. Accordingly, the price stability benefits that the FPFR products provided were especially valuable to customers given the extent of the uncertainty during the more recent solicitations, and it is not surprising that suppliers required higher residual compensation values in their FPFR product bids to protect customers from these risks.

Third, as I noted previously, there has been robust participation in the FPFR product solicitations. This indicates that the winning prices were the lowest possible for the products being solicited, given underlying market conditions and the associated costs and risks at the time of the solicitation.

27. Q. Does PECO's specific mix of one-year and two-year FPFR products in PECO's residential default service supply portfolio, and the semi-annual overlapping of their delivery periods, provide price stability benefits for residential customers?

A. Yes, having a majority of two-year FPFR products supplemented almost entirely by one-year FPFR products, all with semiannually overlapping delivery periods, provides price stability benefits for residential customers. PECO's portfolio of overlapping one-year and two-year products limits the percentage of supply that must be solicited or replaced at any given time or in any given short period, thereby reducing the likelihood of significant rate changes due to adverse circumstances or market conditions at any given time. For example, the January 2014 solicitation was

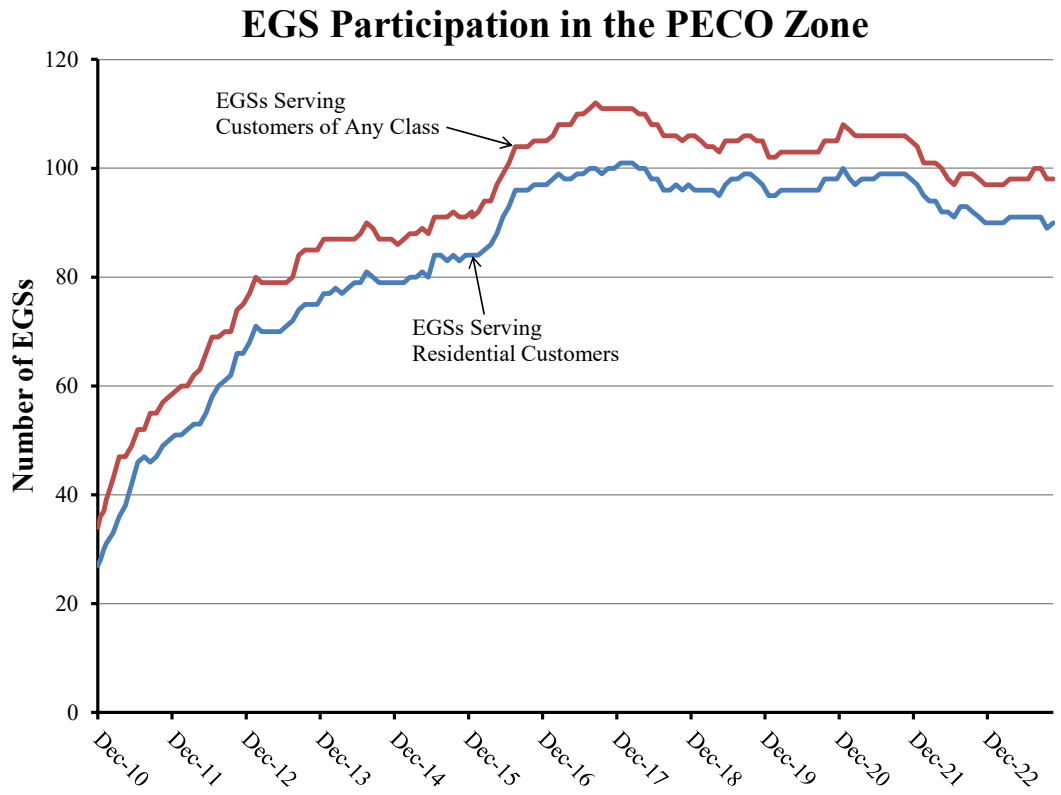
held at a time in which unprecedented short-term factors caused potential default service bidders to divert their attention and resources to urgent matters other than PECO's solicitation.[40] This resulted in higher residual compensation values and some tranches that were not procured. However, PECO's residential product mix and overlapping delivery periods restricted the amount of supply that needed to be solicited in that solicitation to only 27.2% of the overall residential default service supply requirement, thereby limiting the effect on customer rates of the adverse conditions.

28. Q. Has the basic default service model used by PECO supported the competitive retail electricity market?

A. Yes. In fact, since the DSP I period began, competitive retail market activity in PECO's service area has grown considerably. As the following exhibit shows, there has been substantial growth in the number of EGSs competing in PECO's service

[40] During the weeks leading up to PECO's January 2014 solicitation, the regional energy market was in the throes of a prolonged, record-breaking, cold spell. As a result, hourly wholesale energy market prices were very volatile during January 2014. It is likely that potential default service bidders needed to divert resources to urgent portfolio management issues precipitated by the extreme market conditions at the time of PECO's January 2014 default service supply solicitation, resulting in low bidder participation. In addition, in light of the urgencies caused by the weather-related turbulence in the markets, both PJM and the neighboring New York Independent System Operator, Inc. submitted filings shortly before bids in PECO's default service supply solicitation were due, intervenors were required to file their comments on these filings within one week after the filings were made, and numerous parties dedicated resources to developing and submitting comments in these proceedings in the short periods allotted. Furthermore, bids were due in multiple other default service supply solicitations on the same day or within one day of PECO's January 2014 solicitation's bid due date. Given the issues related to the market-related events that I have described, potential bidders may have had abnormally limited resources available to fully compete in multiple default service supply solicitations at that time, and some may have chosen to focus on solicitations other than PECO's. (PECO Energy Statement No. 3 (Direct Testimony of Scott G. Fisher) in Docket No. P-2014-2409362. *Petition of PECO Energy Co. for Approval of Its Default Serv. Program for the Period from June 1, 2015 through May 31, 2017*, pp. 18-21.)

area since the DSP I period began:[41]



The number of EGSs serving PECO customers has roughly tripled since the DSP I period began, as has the number of EGSs serving PECO residential customers. Currently, 98 EGSs serve PECO customers, and 90 of these EGSs currently serve PECO residential customers.[42] Furthermore, 52% of PECO's total customer load is currently being served by an EGS, with switching percentages equal to 22% for the Residential class, 50% for the Small Commercial class, and 93% for the Consolidated Large Commercial and Industrial class.[43] In contrast, as of October 1, 2010, only a

[41] Data provided by PECO.

[42] Source: PECO. Data is for the month starting November 1, 2023.

[43] Source: PECO. Data is for the month starting November 1, 2023. The figure includes customers who will be

few months before supply deliveries under DSP I began, only 1.7% of PECO's total customer load was being served by an EGS.[44]

Clearly, PECO's transition from long-term, capped default service rates to default service rates based on competitive market pricing for PECO's prudent mix of default service supply products has supported a competitive retail market in PECO's service area.[45]

III. EVALUATION OF PECO'S PROPOSED DSP VI

29. Q. Please summarize PECO's proposed plan for DSP VI.

A. PECO's proposed DSP VI will continue the basic procurement strategy that was established in DSP V, which includes procurement of a prudent mix of products from competitive wholesale suppliers and has supported retail market competition. The following exhibit provides a summary of the DSP VI portfolio for each customer class:

switched to EGSs within 45 days. Percentages of load are based on kW.

[44] Figure is "Percentage of Customers Load (MW) Served By An Alternative Supplier As Of 10/1/2010" as found in "Pennsylvania Electric Shopping Statistics – October 1, 2010" published by the PA Office of Consumer Advocate.

[45] The successful phase-out of the block-and-spot aspect of the supply portfolio and the greater reliance on FPFR products also has supported retail market development. Specifically, this has decreased the likelihood of material reconciliations between supply costs and retail revenues that can distort default service rates and reduce the transparency of future default service rates, which is important for customers to make informed supply decisions.

DSP VI

Residential	Small Commercial	Consolidated Large Commercial and Industrial

• 96% of the load is supplied by a mix of products in the following proportions:
  ○ 40% 1-year FPFR products with delivery periods that overlap on a semi-annual basis
  ○ 60% 2-year FPFR products with delivery periods that overlap on a semi-annual basis
• The other 4% of the load is supplied by two tranches of 2-year FPFR products (approximately 3% of the supply) and spot purchases (approximately 1% of the supply)
• All products are procured approximately two months before delivery of the product begins
	Supplied by a mix of:
	  ○ 50% 1-year FPFR products
	  ○ 50% 2-year FPFR products
	• Delivery periods overlap on a semi-annual basis
	• All products are procured approximately two months before delivery of the product begins
		• 100% spot-priced full requirements products with 1-year delivery periods
		• All products are procured approximately two months before delivery of the product begins

30. Q. Is PECO proposing any new mechanisms for DSP VI to further ensure that customers are provided with generation supply at the least cost as required by Act 129?

A. Yes, PECO is proposing two changes to further ensure least cost for customers.[46] First, as explained by PECO witness Katie Orlandi (PECO Energy Statement No. 4), PECO is proposing to incorporate a reserve price for each of the 12-month and 24-month products for the Residential class. As a part of this proposal, the Independent Evaluator will recommend that the Commission reject any lowest-priced bids for a residential product that cause the average bid price to exceed the reserve price.

[46] PECO witness Katie Orlandi (PECO Energy Statement No. 4) also addresses PECO's proposal to increase the load cap applicable to the Consolidated Large Commercial and Industrial Class to encourage greater participation in the solicitations for these products and hence achieve better prices for customers.

Incorporation of the reserve price will help ensure that customers will not pay FPFR product prices that exceed the level that they may be willing to pay for the benefits of FPFR products.[47] There is ample precedent for the incorporation of a reserve price in utilities' default service solicitations. In Pennsylvania, all the FirstEnergy Pennsylvania utilities[48] and Duquesne Light Company[49] incorporate reserve prices in their solicitations. Furthermore, the four major Maryland utilities[50] and some Ohio utilities[51] also incorporate reserve prices in their default service solicitations.

Second, as explained by PECO witness Orlandi, PECO is proposing implementation of a capacity price proxy and true-up mechanism. The purpose of this mechanism is to mitigate increases in FPFR product suppliers' bid prices due to uncertainty about capacity prices for portions of the FPFR product delivery period for which a capacity price from PJM's Reliability Pricing Model is not available at least five business days prior to the default service solicitation bid date.

[47] There are various reasons for which the Independent Evaluator could recommend rejection in addition to the reserve price, such as on the basis of competitive measures or if the RFP process was not conducted in accord with the process approved by the Commission.

[48] https://www.fepaauction.com/Portals/0/Documents/SupplierDocuments/Bidding_Rules-Clean.pdf

[49] https://www.duquesnedsp.com/Portals/0/SupplierDocuments/Bidding_Rules_DLC_DSP-IX.pdf

[50] https://www.firstenergycorp.com/content/dam/upp/files/md/power/mdsosrfp/announcements/RFP23.24%20PreBid Conference_final.pdf.

[51] https://www.duke-energyohiocbp.com/Portals/0/Documents/Attachment_E-SSO_Bidding_Rules_(Clean).pdf, https://www.firstenergycbp.com/Portals/0/SupplierDocuments/Bidding_Rules_20200701.pdf, https://www.aes-ohioauction.com/Portals/0/Documents/SupplierDocuments/Bidding_Rules_ESP4_20230815.pdf.

31. Q. Mr. Fisher, the Act requires a default service plan to produce a prudent mix of contracts, and include prudent steps necessary to obtain least cost generation supply contracts on a long-term, short-term and spot market basis.[52] What guidance has the Commission provided in interpreting that standard?

A. On October 4, 2011, the Commission entered its Second Default Service Rulemaking Order, in which it provided guidance regarding interpretation of the terms "least cost" and "prudent mix" as follows:

> [T]he ["least cost"] standard must give the DSP sufficient latitude to select contracts that constitute a "prudent mix" which includes a sufficient variety of products that adequately take into consideration price volatility, changes in generation supply, customer usage characteristics and the need to assure safe and reliable service.[53]

> In implementing default service standards, the Commission must be concerned about rate stability as well as other considerations such as ensuring a "prudent mix" of supply and ensuring safe and reliable service. In our view, a default service plan that meets the "least cost over time" standard should not have, as its singular focus, the achievement of the absolute lowest cost over the default service plan time frame but rather a cost for power that is both relatively stable and also economical relative to other options.[54]

> Price stability benefits are very important to some customer groups, so an interpretation of "least cost" that mandates subjecting all default service customers to significant price volatility through general reliance on short term pricing is inconsistent with Act 129's objectives.[55]

> We agree with the majority of parties that the "prudent mix" of contracts be interpreted in a flexible fashion which allows the DSPs to design their

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[52] 66 Pa.C.S. § 2807(e)(3.4), and 66 Pa.C.S. § 2807(e)(3.7).

[53] *Default Serv. and Retail Elec. Mkts.*, Docket No. L-2009-2095604 (Order entered Oct. 4, 2011) ("Second Default Service Rulemaking Order"), p. 38.

[54] *Id.*, p. 40.

[55] *Id.*, p. 41.

own combination of products that meets the various obligations to achieve "least cost to customers over time," ensure price stability, and maintain adequate and reliable service.[56]

We do reject the positions of those parties that "prudent mix" be defined to always require a specific mix or percentage of types of contract components in each default service plan or a minimum of two types of products.[57]

32. Q. Do you believe that PECO's proposed DSP VI incorporates a prudent mix of contracts, and includes prudent steps necessary to obtain least cost generation supply contracts on a long-term, short-term and spot market basis, as required by Section 2807(e)(3.4) and Section 2807(e)(3.7) of the Act?

A. Yes, I do. There are several reasons for this conclusion:

1. The procurement process is designed to ensure the least cost to customers by requiring qualified bidders in the supply product solicitations to compete and be selected based on the lowest price. Furthermore, when FPFR products are solicited, default service customers are provided the benefits of competition on all aspects of the full requirements supply obligation, including the portfolio management function.[58] It is reasonable to assume that bidders in the FPFR product solicitations will consider the costs and risks associated with all forms of supply available to them to satisfy their fixed-price full requirements obligation, and will reflect in their bid prices the benefits of any

[56] *Id.*, p. 60.

[57] *Id.*

[58] FPFR product suppliers have the responsibility for continuously satisfying the uncertain and constantly changing supply requirements at the agreed-upon price, and therefore must manage the associated costs and risks through their supply portfolio decisions.

opportunity that they believe is the least cost supply opportunity.

2. PECO's Plan predominantly relies on FPFR default service supply products, which are well-tested in the marketplace. These products have been successfully procured by PECO in DSP I, DSP II, DSP III, DSP IV, and DSP V, and they are frequently procured by utilities in Pennsylvania and in other jurisdictions.[59]

3. As I have shown, the contract prices obtained by PECO for the types of products relied upon under the Plan have been consistent with underlying market conditions. This fact, combined with the robust participation in the FPFR product solicitations that I described previously, indicate that the winning prices were the lowest possible for the products being solicited, given underlying market conditions and the associated costs and risks at the time of the solicitation.

4. The Commission has recognized the benefits of reliance on full requirements products in a default service portfolio, as it stated in its Second Default Service Rulemaking Order:

> The [full requirements] process insulates default supply customers from the volatility associated with wholesale market conditions with the supplier bearing the risks of factors such as customer migration, weather, load variation and economic activity.[60]

[59] Examples of specific jurisdictions in which full requirements supply products are procured include Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, Ohio, Pennsylvania, and Washington, D.C.

[60] Second Default Service Rulemaking Order, p. 54.

> We do express a preference for continued reliance by DSPs on the [full requirements] approach to the extent this method best suits the DSP's particular procurement needs.[61]

The seller of an FPFR product is responsible for assuming, managing, and covering the financial costs and risks associated with electricity supply, while customers are protected against adverse market and/or generation cost outcomes. Sellers of FPFR products must satisfy their obligation, regardless of how much market prices or generation costs may increase during the delivery period and regardless of the default service load level. Yet if market prices decrease after these types of supply contracts are signed, customers may elect service from a lower cost competitive retail supplier.

5. The incorporation of the reserve price mitigates the possibility that residential customers will pay FPFR product prices that exceed the level that they may be willing to pay for the benefits of FPFR products. This will further ensure that customers are provided generation supply at the least cost. Furthermore, if the Commission rejects any bids that would have been accepted if not for the reserve price, PECO's contingency plan will help ensure that the remaining load is filled in an appropriate manner.

6. PECO's Plan continues the use of a standard supply contract, which lets bidders know the terms and requirements of the default service supply obligation well in advance of the bid due date, and therefore allows qualified

[61] *Id.*, p. 56.

bidders to submit firm bid prices knowing that these contract terms and conditions will not change. The use of a standard contract also assures qualified bidders that the selection of the winning bidders will be an objective process. Consequently, the use of a standard contract encourages participation in the solicitations from a large number of potential suppliers.

7. PECO's Plan is also prudent because it includes tailored supply portfolios for different customer classes that take into account the benefits of price stability, the different shopping propensity of each customer class, and the desire to support the competitive retail market in PECO's service area.

33. Q. Has the Commission supported the use of a tailored supply portfolio for each customer class?

A. Yes. Specifically, in its Second Default Service Rulemaking Order, in its discussion of the "prudent mix" requirement under Act 129, the Commission stated:

> The Commission notes there was substantial unanimity on this point and agrees with the parties that the "prudent mix" standard should be interpreted to allow for a class-specific product mix that best matches the needs of each DSP customer class.[62]

34. Q. Does PECO's proposed DSP VI include a reasonable degree of flexibility to accommodate the possibility of future changes in the default service supply approach?

A. Yes. PECO's proposed DSP VI incorporates this flexibility in several ways. First, the default service supply product portfolio for the Consolidated Large Commercial

[62] *Id.*, p. 69.

and Industrial class does not include any supply products with delivery periods that extend beyond May 31, 2029, the end of the DSP VI period. As a result, the Commission can easily adopt a similar plan or a very different plan for the period starting June 1, 2029, without the need to face situations involving pre-existing default service supply products for this customer class with deliveries that extend beyond the DSP VI period.

Second, the first solicitation for Residential and Small Commercial supply products with delivery periods that extend beyond May 31, 2029 (the end of the DSP VI period) does not occur until September 2027. As a result, there is a significant amount of time before commitments to new supply products extending beyond the DSP VI period are made, should changes need to be made due to legislative or regulatory mandates. In the meantime, these solicitations remain scheduled because they allow for the option for a fairly seamless continuation of the laddered procurement cycle as PECO transitions from DSP VI to DSP VII,[63] and they avoid subjecting Residential and Small Commercial customers to a "hard stop" with regard to their supply products at the end of the DSP VI period. This is consistent with the approach approved by the Commission in DSP II, DSP III, DSP IV, and DSP V, and it helps to avoid the need to replace a large portion of default service supply in a short period at the end of the DSP VI period. Customers could be exposed to magnified

[63] In its Second Default Service Rulemaking Order, the Commission recognized the importance of "laddering" contracts in procuring default service supply. Specifically, the Commission stated, "We agree with those parties that utilizing such practices as laddering contracts, with varying procurement periods and contract durations over multiple procurements provide definite benefits in terms of minimizing the impacts of market volatility and decreasing customer risk." (*Id.,* pp. 62-63.)

risks and rate instability if a default service plan were to require that a large portion of the customers' default service supply must be procured in a short period.

Finally, PECO's proposed DSP VI provides flexibility because it relies on full requirements supply products. Full requirements products provide just enough supply to satisfy the actual load obligations, thereby mitigating the risk of being saddled with commitments to purchase supply that is not needed. This is especially valuable given ongoing uncertainty about future customer migration.

35. Q. Is PECO's Plan designed to support the competitive retail electricity market?

A. Yes. As in previous PECO default service plans, EGSs will compete against market-based default service rates, as the default service rates will be based on the prices for supply products obtained through competitive solicitations in which multiple bidders compete to sell the products solely based on price. In addition, the use of FPFR supply products for the Residential and Small Commercial classes will allow those classes' default service rates to closely match the market-based supply costs, reducing the likelihood of significant over- and under-collections from retail customers and enhancing rate transparency for retail supply decisions.[64] Furthermore, the FPFR

[64] Over- and under-collections are related to the degree to which actual costs during a given period may vary from the retail rates that were set for that period. If there is significant uncertainty about the all-in dollar-per-megawatt-hour default service supply cost for an upcoming rate period when the default service retail supply rate for that period is set, then the likelihood of significant over- and under-collections is increased. This is the case when a block-and-spot supply component is included in the portfolio, because under the block-and-spot approach the electric distribution company must forecast future default service loads and spot prices, and actual outcomes may deviate significantly from the forecasted values. In contrast, FPFR products generally entail very little uncertainty about the default service supply costs on a dollars-per-megawatt-hour basis for any given upcoming rate period at the time that the default service retail rate for that period is set, effectively reducing the potential for significant over- or under-collections. It should be noted that over- and under-collections also can occur due to billing cycle lag.

supply products and their procurement timing under PECO's proposed DSP VI will result in a relatively stable and transparent residential price-to-compare benchmark against which residential customers can compare competing retail offers. Finally, as discussed by PECO witness Dalessio (PECO Energy Statement No. 1), PECO will continue its existing Standard Offer Program through May 31, 2029.

36. Q. Do you believe that FPFR suppliers' bid prices will be noticeably higher due to PECO's continued inclusion of the supply for PECO's Time-of-Use ("TOU") default service customers in the FPFR products?[65]

A. No. Both the standard default service and the TOU default service will continue to be supplied via the same FPFR products, so customer switching between standard default service and TOU default service will not cause load uncertainty issues that the suppliers otherwise may be expected to price into their bids.[66] Furthermore, since suppliers will be paid the same price for a megawatt-hour of supply whether that supply is for a standard default service customer or a TOU default service customer, suppliers will not bear any revenue risk associated with whether a given megawatt-hour of supply is needed by a standard default service customer or a TOU default service customer. In addition, to the extent that customers elect TOU default service and shift their usage to lower-priced periods or reduce their usage during higher-

[65] In PECO Energy Statement No. 2, PECO witness Megan A. McDevitt describes PECO's TOU default service proposal in detail.

[66] In contrast, if the supply for the TOU default service customers were solicited separately, the suppliers of the standard default service FPFR supply products would bear additional risks related to customer switching to and from the TOU default service option. PECO's approach eliminates these risks and is relatively easy to administer.

priced periods, the underlying market-based cost to supply the customers could be reduced, resulting in lower FPFR supplier bid prices over time. Finally, PECO expects that relatively few customers (compared to the number of customers who receive fixed-price default service) will enroll in the optional TOU default service in light of the customer participation levels described by PECO witness Megan A. McDevitt in PECO Statement No. 2 since PECO's new TOU rates were launched in September 2021. If TOU default service is expected to represent a small percentage of a given FPFR product's supply, then any effects of the TOU default service offering on the FPFR product supplier's bid price should be small.

IV. CONCLUSION

37. Q. Does this conclude your direct testimony?

A. Yes, it does.

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY FOR APPROVAL OF ITS DEFAULT SERVICE PROGRAM FOR THE PERIOD FROM JUNE 1, 2025 THROUGH MAY 31, 2029	:	**DOCKET NO. P-2024-_____**

VERIFICATION

I, Scott G. Fisher, hereby state that I am a Partner with the NorthBridge Group, on behalf of PECO; that I am authorized to and do make this Verification; and that the facts set forth in the PECO Statement No. 3 are true and correct to the best of my knowledge, information and belief and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904, relating to unsworn falsification to authorities.

Dated: February 2, 2024

Scott G. Fisher

PECO ENERGY COMPANY
STATEMENT NO. 3-R

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY
FOR APPROVAL OF ITS
DEFAULT SERVICE PROGRAM
FOR THE PERIOD FROM
JUNE 1, 2025 THROUGH MAY 31, 2029

DOCKET NO. P-2024-3046008

REBUTTAL TESTIMONY

CONFIDENTIAL VERSION

WITNESS: SCOTT G. FISHER

SUBJECT: DEFAULT SERVICE PROCUREMENT

DATED: MAY 15, 2024

TABLE OF CONTENTS

Page

I. INTRODUCTION AND PURPOSE OF TESTIMONY 1

II. DESPITE EJA'S ARGUMENTS FOR EXPANDED USE OF LONG-TERM CONTRACTS, PECO'S PROPOSED PRODUCT MIX AND USE OF LONG-TERM CONTRACTS ARE ALIGNED WITH ACT 129'S REQUIREMENTS AND COMMISSION PRECEDENT AND GUIDANCE 3

III. CONTRARY TO EJA'S CLAIMS, PECO'S PROPOSAL IS DESIGNED TO PROVIDE APPROPRIATE LEVELS OF PRICE STABILITY FOR CUSTOMERS 12

IV. CONTRARY TO EJA'S CLAIMS, PECO'S PROPOSAL IS DESIGNED TO ENSURE ADEQUATE AND RELIABLE SERVICE, AS REQUIRED BY SECTION 2807(E)(3.4) OF THE ACT 13

V. PECO'S DSP VI IS DESIGNED TO FLEXIBLY ACCOMMODATE, AT LEAST COST, POTENTIAL CHANGES IN PENNSYLVANIA CLIMATE POLICY, SUCH AS THE POTENTIAL LAWS WITH WHICH EJA INCORRECTLY IMPLIES DSP VI IS INCONGRUENT 15

VI. EJA'S ANALYSIS HAS SIGNIFICANT CONCEPTUAL FLAWS THAT UNDERMINE EJA'S ALLEGATIONS THAT HAVING PECO DIRECTLY PROCURE LONG-TERM CONTRACTS AS EJA SUGGESTS WOULD BE SYSTEMATICALLY LEAST COST FOR CUSTOMERS 18

VII. AN UNCOVERING OF TECHNICAL FLAWS IN EJA'S ANALYSIS INDICATES THAT EJA'S ALLEGED SAVINGS FROM ITS LONG-TERM CONTRACTING PROPOSAL ARE NON-EXISTENT 30

VIII. WHILE EJA ATTEMPTS TO SUPPORT ITS PROPOSAL ON THE BASIS OF FINDING WAYS TO INCREASE THE AMOUNT OF RENEWABLE ENERGY SUPPLY PROCURED TO SERVE DEFAULT SERVICE CUSTOMERS, IRONICALLY EJA'S PROPOSAL IS NOT DESIGNED TO ACCOMPLISH THIS 36

IX. EJA HAS ENTIRELY OVERLOOKED NEW COSTS AND RISKS TO CUSTOMERS THAT ITS LONG-TERM CONTRACT PROPOSAL WOULD INTRODUCE..... 43

X. EJA'S CLAIMS ABOUT THE IMPACTS OF ITS PROPOSAL ON RETAIL COMPETITION ARE MERITLESS 52

XI. THE PRODUCT MIX THAT PECO PROPOSES FOR DSP VI STRIKES A REASONABLE BALANCE OF STAKEHOLDER PERSPECTIVES..... 53

XII. RESA'S ARGUMENTS ABOUT THE COMPETITIVE MARKET ARE NOT VALID 57

XIII. CONCLUSION 60

DIRECT TESTIMONY
OF
SCOTT G. FISHER

I. INTRODUCTION AND PURPOSE OF TESTIMONY

1. Q. Please state your full name, professional position, and business address.

A. My name is Scott G. Fisher. I am a Partner at The NorthBridge Group, which is an economic and strategic consulting firm serving the electric and natural gas industries. My business address is 30 Monument Square, Suite 105, Concord, Massachusetts 01742.

2. Q. Have you previously submitted testimony in this proceeding?

A. Yes, I submitted direct testimony that is marked as PECO Statement No. 3. My background and qualifications are set forth in that statement.

3. Q. What is the purpose of your rebuttal testimony?

A. The main purpose of my testimony is to respond to arguments and recommendations offered by the Energy Justice Advocates ("EJA")[1] witness Karl R. Rábago regarding the default service supply product mix that PECO has proposed in its sixth default service program ("DSP VI") for the period from June 1, 2025 through May 31, 2029, and the associated analysis presented by EJA witness Ben Kujala. I also respond to Retail Energy Supply Association ("RESA") witness Frank Caliva III's arguments to support his view that the competitive market has become stagnant.[2]

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[1] The EJA consist of POWER, Vote Solar, Clean Air Council, Sierra Club, Physicians for Social Responsibility, and PennEnvironment.

[2] RESA Statement No. 1, p. 12.

4. Q. Please summarize your major conclusions.

A. My main conclusion is that neither Mr. Rábago nor Mr. Kujala offers any arguments that invalidate the fact that PECO's proposed DSP VI complies with the requirement of Pennsylvania's Act 129 of 2008 (the "Act" or "Act 129") that the procurement plan include a "prudent mix" of contracts designed to ensure the least cost to customers over time.[3]

Furthermore, EJA's proposed Renewable Energy Supply Procurement ("RESP") program should be rejected for several reasons, including the following:[4]

- Mr. Kujala's analysis has significant conceptual flaws that undermine Mr. Rábago and Mr. Kujala's allegations that having PECO directly procure long-term contracts as Mr. Rábago suggests would be systematically least cost for customers.

- There are technical flaws in Mr. Kujala's analysis that, when uncovered, indicate that Mr. Kujala's alleged savings associated with long-term contracts are non-existent. Particularly, Mr. Kujala's own analysis indicates that his alleged savings associated with long-term contracts are non-existent when a correction is made to his analysis to appropriately use the most recent price expectations for long-term solar generation contracts.

[3] 66 Pa.C.S. § 2807(e)(3.4).

[4] In addition to the reasons identified here, as explained by PECO witness Sulma Dalessio, PECO has shown that competitive solicitations for long-term contracts for AECs (without bundling energy, capacity, and other grid services with the AECs) can be successful in its service area. *See* PECO Statement No. 1, p. 15.

- Mr. Rábago and Mr. Kujala have entirely overlooked new costs and risks to customers that their long-term contract proposal would introduce.

- Despite Mr. Rábago's focus on increasing the amount of renewable energy supply for default service customers, his proposal is not designed to accomplish this. Mr. Rábago's proposal does not increase the number of Alternative Energy Credits ("AECs") procured and retired for default service customers.

Finally, I conclude that RESA witness Caliva's arguments about the competitive market are not valid. Each of these findings is discussed further below.

II. DESPITE EJA'S ARGUMENTS FOR EXPANDED USE OF LONG-TERM CONTRACTS, PECO'S PROPOSED PRODUCT MIX AND USE OF LONG-TERM CONTRACTS ARE ALIGNED WITH ACT 129'S REQUIREMENTS AND COMMISSION PRECEDENT AND GUIDANCE

5. Q. What are EJA witness Rábago's main conclusions regarding PECO's DSP VI?

A. Mr. Rábago concludes that PECO's proposed procurement plan fails to result in a prudent mix of spot, short-term, and long-term contracts for generation supply and will not ensure service that is adequate, reliable, and least cost over time. To support this conclusion, Mr. Rábago claims that PECO has failed to consider the economic, environmental, and social benefits of generation supply from zero emission renewables procured through long-term contracts, and as a result, PECO's proposed default service approach imposes unnecessary costs and price volatility on default service customers and fails to make necessary progress on addressing the impacts of

climate change.[5] Mr. Rábago recommends that the Commission order PECO to implement his proposed RESP program, which entails PECO expanding its use of long-term contracts and engaging in long-term contracts for energy, capacity, AECs, and other grid services from renewable generators,[6] presumably because in Mr. Rábago's opinion this use of long-term contracts is needed to satisfy the requirements of Act 129.

6. Q. Do you agree with Mr. Rábago's conclusion that "PECO's proposed plan fails to result in a prudent mix of spot, short-term, and long-term contracts for generation supply and will not ensure service that is adequate, reliable, and least cost over time"?[7]

A. No. I provided extensive findings in my direct testimony that support the fact that PECO's proposed DSP VI incorporates a prudent mix of contracts designed to ensure least cost to customers over time, taking into account the benefits of price stability, and includes prudent steps necessary to obtain least cost generation supply contracts on a long-term, short-term and spot market basis, as required by Section 2807(e)(3.4) and Section 2807(e)(3.7) of the Act.[8]

5 EJA Statement No. 1, pp. 5-6.

6 *Id.*, p. 76.

7 *Id.*, p. 5.

8 PECO Statement No. 3, pp. 35-39.

7. Q. Has the Commission previously concluded that the type of default service supply product mix and procurement approach which PECO is proposing for DSP VI satisfies the requirements of Act 129?

A. Yes. PECO's proposed DSP VI will continue the basic procurement strategy that was established in DSP V and approved by the Commission.[9]

8. Q. In approving PECO's current default service program ("DSP V"), did the Commission's DSP V Opinion and Order address PECO's consideration of the use of long-term contracts?

A. Yes. When approving PECO's DSP V procurement plan as recommended by the Administrative Law Judge in that proceeding, the Commission noted:

> The ALJ reasoned further that PECO appropriately considered the use of long-term contracts and stakeholder preferences when developing DSP V and refuted the overly broad statements made by the Environmental Stakeholders about the benefits of long-term contracts for renewable supply. R.D. at 82. Accordingly, the ALJ recommended that the Commission reject the Environmental Stakeholders' proposal that PECO undertake a new default service analysis. R.D. at 82.[10]

9. Q. Despite Mr. Rábago's claims to the contrary, has anything changed to indicate that PECO's proposed product mix and procurement strategy no longer satisfies the requirements of Act 129?

A. No. In the remainder of my testimony, I address the flaws in the arguments that Mr.

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[9] PECO Energy Company Statement No. 3, pp. 9 and 33, referencing *Petition of PECO Energy Co. for Approval of Its Default Serv. Program for the Period from June 1, 2021 through May 31, 2025*, Docket No. P-2020-3019290 (Opinion and Order entered Dec. 3, 2020) ("DSP V Order").

[10] DSP V Order, p. 29.

Rábago presents to support his contention that DSP VI fails to result in a prudent mix or ensure service that is adequate, reliable, and least cost over time. This includes an assessment of EJA witness Kujala's analysis, upon which Mr. Rábago relies to reach his conclusions.

10. Q. Mr. Fisher, as a general matter, do you oppose the use of long-term contracts?

A. No, I support the use of long-term contracts in certain circumstances. However, the use of long-term contracts for default service supply can result in costs and risks for customers, especially given the uncertainty about default service load levels over longer periods, so any decision to engage in long-term contracts for default service supply must be made carefully.

11. Q. Does PECO include any long-term contracts in its DSP VI supply portfolio?

A. Yes. PECO includes limited quantities of long-term contract purchases in its default service portfolio. As explained by Sulma Dalessio in PECO Statement No. 1, PECO is proposing to purchase an additional 16,000 solar Tier I Solar AECs annually through ten-year Solar AEC purchase agreements in DSP VI, for a total of 32,000 Solar Tier I AECs annually purchased through ten-year AEC purchase agreements.[11] Similar to the approach in DSP V, PECO will allocate these procured Solar AECs across all of its customer classes.[12]

[11] PECO Statement No. 1, p. 15.

[12] *Id.*, p. 18.

12. Q. Does Act 129 mandate any minimum quantity of long-term contracts in a default service program?

A. No. In its Second Default Service Rulemaking Order, the Commission provided guidance regarding interpretation of the terms "least cost" and "prudent mix." The Commission's guidance included the following:

> We agree with the majority of parties that the "prudent mix" of contracts be interpreted in a flexible fashion which allows the DSPs to design their own combination of products that meets the various obligations to achieve "least cost to customers over time," ensure price stability, and maintain adequate and reliable service.[13]
>
> We do reject the positions of those parties that "prudent mix" be defined to always require a specific mix or percentage of types of contract components in each default service plan or a minimum of two types of products.[14]

In other words, the Commission's guidance is that flexibility is a valuable aspect in satisfying the requirements of Act 129, and no minimum quantity of long-term contracts is stipulated.

13. Q. Has the Commission recommended that the use of long-term contracts be limited in default service programs?

A. Yes. In a December 16, 2011 Commission Order in the Retail Markets Investigation, the Commission recommended that the use of long-term contracts be limited in future default service programs:

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[13] *Default Serv. and Retail Elec. Mkts.*, Docket No. L-2009-2095604 (Order entered Oct. 4, 2011) ("Second Default Service Rulemaking Order"), p. 60.

[14] *Id.*

> [T]he Commission continues to recommend the following:...that EDCs limit the proportion of long-term contracts that make up their default service plan energy portfolios, and consider using already existing long-term contracts from previous or presently effective default service plans.[15]

14. Q. Has the Commission recognized concerns from Pennsylvania default service stakeholders about the risks associated with long-term contracts and stakeholders' cautions against the use of long-term contracts as a part of default service programs?

A. Yes. In its Secretarial Letter closing the Investigation into Default Service and PJM Interconnection, L.L.C. ("PJM") Settlement Reforms, the Commission summarized stakeholder comments on the prudency of long-term contracts in default service programs given today's evolving marketplace. Specifically, the Commission stated:

> Most commenters did not support or cautioned against the use of long term contracts. Some commenters stated that extending the contract term beyond the PJM three-year forward capacity market would increase risks and cause higher financial collateral requirements. Commenters noted that, as with TOU rates, EGSs are free to serve customers who are seeking long-term contracts. Other than that, most commenters agreed that contracting long-term poses a risk of locking in above market prices that may cause customers to leave default service.[16]

[15] *Investigation of Pennsylvania's Retail Elec. Mkt.: Recommendations Regarding Upcoming Default Serv. Plans,* Docket No. I-2011-2237952 (Order entered Dec. 16, 2011), p. 19.

[16] *Investigation into Default Service and PJM Interconnection, LLC. Settlement Reforms,* Docket No. M-2019-3007101 (Secretarial Letter issued Jan. 23, 2020) ("January 2020 Secretarial Letter"), pp. 7-8.

15. Q. Is there any merit to Mr. Rábago's claim that "[a] fundamental flaw in PECO's approach is its institutionalized focus on the short term" and that PECO "applies its own definition of 'least cost over time' to mean only the four-year term of its DSP"?[17]

A. No. By not including extensive commitments for long-term supply at this time, PECO's DSP VI promotes least cost for customers by maintaining the flexibility to develop default service proposals for future periods that can be most effectively tailored to future market changes or regulatory requirements. Specifically, having the Commission approve default service procurements plans for four-year periods without extensive long-term contracts allows for the design of a plan that provides clarity during the near-to-medium term (i.e., the term of the default service program), while allowing for greater flexibility to make modifications in the longer term, through the next DSP proceeding for the subsequent DSP period, if needed. Furthermore, PECO's DSP VI includes some contracts with deliveries that extend beyond May 31, 2029 because they allow for the option for a fairly seamless continuation of the laddered procurement cycle as PECO transitions from DSP VI to DSP VII. Contract terms with delivery periods that extend beyond the end of the DSP VI term also avoid subjecting Residential and Small Commercial customers to a "hard stop" with regard to their supply products at the end of the DSP VI period, which could otherwise expose customers to magnified risks and rate instability.[18]

[17] EJA Statement No. 1, p. 22.

[18] PECO Energy Company Statement No. 3, pp. 40-41.

The flexibility created by these aspects of PECO's DSP VI design contributes to ensuring least cost over time for a period that spans the four-year term and beyond. In its Second Default Service Rulemaking Order, the Commission highlighted the importance of flexibility with respect to the satisfaction of the "least cost over time" standard of Act 129:

> [W]e find no compelling reason to prescribe specific time periods for purposes of evaluating whether an EDC plan meets the standard of producing the "least cost to customers over time"…We do not discern a need to establish precise time constraints that would unduly constrain the flexibility of DSPs to design a procurement plan that best fits the character of the customer base and the service territory.[19]

16. Q. Given Mr. Rábago's stated preference for increased use of long-term contracts for renewable generation supply,[20] does the flexibility built into PECO's DSP VI extend to the possibility of increased use of long-term contracts for renewable generation supply if it is the lowest cost alternative?

A. Yes. PECO's proposed DSP VI does not include any limitation on the extent to which a full requirements product supplier may rely upon long-term contracts for renewable generation supply to fulfill its default service supply obligation. Suppliers of the full requirements products that PECO has proposed to solicit in DSP VI are free to procure increased amounts of renewable generation through long-term contracts if that represents the lowest cost option for them.

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[19] Second Default Service Rulemaking Order, p. 44.

[20] EJA Statement No. 1, pp. 4, 72, 78.

PECO's reliance on full requirements supply products is especially conducive to innovation and competition with respect to all aspects of the electricity supply obligation, encouraging a wide range of supply options to be considered by the winning bidders to satisfy their full requirements obligation, as opposed to limiting the supply options by restricting the supply procured by PECO to certain types. Through the procurement of full requirements supply products, PECO's DSP VI is designed to ensure the least cost to customers because bidders compete based on the lowest price to satisfy all aspects of the default service customers' load requirements, including the portfolio management function. Suppliers of the full requirements products that PECO has proposed to solicit are free to procure the products and follow the procurement strategies that they believe will result in the least-cost full requirements supply, and they have the economic incentives to consider any supply opportunity that would allow them to offer a lower-priced bid and to satisfy their default service supply obligation at the lowest cost. In comparison, Mr. Rábago's RESP program would impose a limitation on the procurement approach (specifically, long-term contracts for renewable generation supply procured at specific times) for a significant portion of the supply, thereby forgoing innovation and competition with respect to the least cost approaches to provide that supply and introducing unnecessary costs and risks for customers.

17. Q. What do you conclude from these facts?

A. PECO's proposed product mix and use of long-term contracts are aligned with Act 129's requirements, commission precedent and guidance, and Commission-cited

concerns from default service stakeholders about the use of long-term contracts.

III. CONTRARY TO EJA'S CLAIMS, PECO'S PROPOSAL IS DESIGNED TO PROVIDE APPROPRIATE LEVELS OF PRICE STABILITY FOR CUSTOMERS

18. Q. Do you agree with Mr. Rábago's insinuation that more long-term contracts are needed in PECO's DSP VI to adequately protect customers from unnecessary costs and price volatility?[21]

A. No. In my direct testimony, I describe how PECO's specific product mix provides price stability benefits for customers.[22] Furthermore, as Pennsylvania Office of Consumer Advocate ("OCA") witness Serhan Ogur states, PECO's proposed product mix "represents a reasonable balance between rate stability, which is extremely important to residential customers, and reflectiveness of competitive market conditions."[23] Regarding price stability, Dr. Ogur performed an analysis showing that PECO had the lowest Price-to-Compare ("PTC") volatility among Pennsylvania utilities over the last four years, with a product mix that is nearly identical to the product mix it is proposing for DSP VI.[24] Furthermore, Pennsylvania Office of Small Business Advocate ("OSBA") witness Mark D. Ewen notes that he considered the fact that "[p]urchasing strategies should endeavor to optimize price stability" when he concluded that he has no concerns about PECO's proposed product mix.[25] Finally, as I explain later, while long-term contracts could potentially provide additional price

[21] EJA Statement No. 1, pp. 5-6.

[22] PECO Statement No. 3, p. 29-30, 39, 40-42.

[23] OCA Statement No. 1, p. 11.

[24] *Id.*, p. 12.

[25] OSBA Statement No. 1, pp. 3, 5.

stability for customers, they can also cause unexpectedly costly outcomes for customers.

IV. CONTRARY TO EJA'S CLAIMS, PECO'S PROPOSAL IS DESIGNED TO ENSURE ADEQUATE AND RELIABLE SERVICE, AS REQUIRED BY SECTION 2807(E)(3.4) OF THE ACT

19. Q. Is DSP VI designed to ensure adequate and reliable service, as required by Section 2807(e)(3.4) of the Act?

A. Yes.

20. Q. How is DSP VI designed to ensure adequate and reliable service?

A. DSP VI is designed to ensure adequate and reliable service through three means. First, PECO's proposed supply contracts contain protections to provide reliability with respect to the suppliers' ability to satisfy the terms and conditions of the contracts. Under DSP VI, suppliers must satisfy certain requirements (including being a member in good standing of PJM) that help ensure that they are able to perform their obligations.

Second, since all load served under the contracts will be supplied through PJM, regardless of whether the winning default service supply bidders own or control generation, reliable and adequate service is further ensured. PJM is a FERC-approved regional transmission organization with a central responsibility to ensure the reliability of its regional electricity grid, of which PECO is a part, and PJM has numerous mechanisms in place to meet this responsibility. Furthermore, if a default service supplier defaults on its contract, PECO can procure from PJM the physical supply necessary to ensure adequate and reliable service to satisfy its default service

obligations.

Third, the contingency plans included as a part of DSP VI further ensure reliable and adequate service. These contingency plans address situations in which PECO fails to obtain sufficient approved bids for all tranches of supply offered in a solicitation and situations in which a supplier enters into a supply agreement and subsequently defaults on its obligations.[26]

21. Q. Is there merit to Mr. Rábago's insinuation that zero emission renewable energy procured via long-term contracts is needed to ensure adequate and reliable service as required by Section 2807(e)(3.4) of the Act, because there is a high likelihood that solar and wind energy "will perform as expected and when expected"?[27]

A. No. As I have explained, DSP VI is already sufficiently designed to ensure adequate and reliable service. Furthermore, just because a generation resource may perform "as expected and when expected" does not mean that it ensures adequate and reliable service. To support his assertion, Mr. Rábago refers to the performance of wind and solar generation during Winter Storm Elliott in 2022, quoting PJM spokesperson Jeff Shields, who stated, "I can tell you that wind and solar resources performed as the near-term forecasts projected based upon wind speed and solar irradiance."[28] While this indicates that wind generation performed predictably given wind speeds expected

[26] PECO Energy Company Statement No. 1, p. 24.

[27] EJA Statement No. 1, p. 19.

[28] Zullo, Robert, "How Did Renewables Fare During Winter Storm Elliott?: Analysis," Pennsylvania Capital-Star (Jan. 31, 2023), https://penncapital-star.com/energy-environment/how-did-renewables-fare-during-winter-storm-elliott-analysis/.

soon beforehand and that solar generation performed predictably given the levels of sunlight expected soon beforehand, this is much different from concluding that wind generation and solar generation can be disproportionately relied upon to satisfy customer load requirements across a multitude of environmental or demand conditions at least cost, or that it somehow justifies the direct procurement of long-term renewable generation contracts for default service load. For example, it would be foolish to rely upon solar generation to ensure adequate and reliable service during a winter storm. Indeed, in the same article quoted by Mr. Rábago, a Duke Energy executive noted that its albeit modest solar generation performed "as expected" during Winter Storm Elliott, but that "it wasn't much of a factor because the electric shortfall happened overnight."[29]

V. PECO'S DSP VI IS DESIGNED TO FLEXIBLY ACCOMMODATE, AT LEAST COST, POTENTIAL CHANGES IN PENNSYLVANIA CLIMATE POLICY, SUCH AS THE POTENTIAL LAWS WITH WHICH EJA INCORRECTLY IMPLIES DSP VI IS INCONGRUENT

22. Q. How do you respond to Mr. Rábago's references to two legislative proposals announced by Governor Shapiro,[30] which Mr. Rábago appears to make to support his contention that PECO's DSP VI somehow does not reflect a prudent mix of contracts designed to ensure least cost to customers over time?

A. Despite any insinuation by Mr. Rábago to the contrary, PECO's DSP VI is designed to be sufficiently flexible to accommodate changes to environmental or renewable

[29] Zullo, Robert, "How Did Renewables Fare During Winter Storm Elliott?: Analysis," Pennsylvania Capital-Star (January 31, 2023), https://penncapital-star.com/energy-environment/how-did-renewables-fare-during-winter-storm-elliott-analysis/.

[30] EJA Statement No. 1, pp. 30-31.

energy policies established by the General Assembly, and on a least cost basis for customers, with no or minimal modifications to the procurement plan. While the details of Governor Shapiro's proposals are not yet fully known, PECO's proposed DSP VI is designed to accommodate changes to environmental or renewable energy policies such as those proposed by Governor Shapiro.

23. Q. How is PECO's proposed DSP VI designed to accommodate changes to environmental or renewable energy policies such as those proposed by Governor Shapiro?

A. As Mr. Rábago mentions, Governor Shapiro recently announced two proposed initiatives designed to "protect and create nearly 15,000 energy jobs, lower utility bills for Pennsylvania households, and take real action to address carbon pollution."[31] The first initiative, the Pennsylvania Reliable Energy Sustainability Standard ("PRESS"), would increase alternative energy quantity requirements under the Alternative Energy Portfolio Standards Act, 73 P.S. §§ 1643.1 et seq. ("AEPS" or "AEPS Act"). PRESS would require that Pennsylvania source 50% of its electricity from a diverse range of energy resources by 2035, including 35% from clean energy sources like solar, wind, small modular reactors, and fusion.[32] PECO's DSP VI accommodates this and any other future legislation that modifies the AEPS quantity

[31] Office of Governor Josh Shapiro, "Governor Josh Shapiro's Energy Plan Builds on Pennsylvania's Legacy of Energy Leadership by Protecting and Creating Energy Jobs and Lowering Electricity Costs for Consumers," Press Release on March 13 2024, https://www.governor.pa.gov/newsroom/governor-josh-shapiros-energy-plan-builds-on-pennsylvanias-legacy-of-energy-leadership-by-protecting-and-creating-energy-jobs-and-lowering-electricity-costs-for-consumers/.

[32] *Id.*

requirements pertaining to resource types, by requiring the full requirements default service suppliers to provide the resultant modified percentages of AECs. This is specified in Appendix E of the proposed Supplier Master Agreement attached as PECO Exhibit SD-2 to PECO witness Sulma Dalessio's direct testimony, which specifies that "if AEPS requirements change by law or any other reason, [the Default Service] Supplier shall be responsible for providing the credits at its expense in order to comply with its obligations under Full Requirements Service."[33]

The flexibility built into PECO's DSP VI also allows it to accommodate Governor Shapiro's second proposed initiative, which targets state greenhouse gas emissions. The Pennsylvania Climate Emissions Reduction Act ("PACER") is intended to establish a Pennsylvania-specific cap-and-invest program.[34] PECO's DSP VI is designed to incorporate the facets of this type of policy, specifically regarding the cost associated with carbon dioxide emissions that this type of policy would require electric generation resources that emit carbon dioxide in Pennsylvania to internalize, to the benefit of clean energy generation resources. Any effects on wholesale electricity prices due to generators' internalization of a cost associated with carbon dioxide emissions would be considered by bidders in the full requirements default service supply product solicitations, just like any other effect on wholesale prices is

[33] PECO Exhibit SD-2, p. 118.

[34] Office of Governor Josh Shapiro, "Governor Josh Shapiro's Energy Plan Builds on Pennsylvania's Legacy of Energy Leadership by Protecting and Creating Energy Jobs and Lowering Electricity Costs for Consumers," Press Release on March 13 2024, https://www.governor.pa.gov/newsroom/governor-josh-shapiros-energy-plan-builds-on-pennsylvanias-legacy-of-energy-leadership-by-protecting-and-creating-energy-jobs-and-lowering-electricity-costs-for-consumers/.

considered, and bidders would respond accordingly when submitting their bids. Furthermore, any opportunities to source supply from renewable resources – if they are the lowest cost opportunity considering any cost of carbon dioxide emissions established through the policy – would also be considered by the bidders in the full requirements default service supply solicitations.

While we may not yet know the details of PRESS and PACER, PECO's DSP VI is designed to be sufficiently flexible to accommodate these types of policies with no or minimal modifications.

VI. EJA'S ANALYSIS HAS SIGNIFICANT CONCEPTUAL FLAWS THAT UNDERMINE EJA'S ALLEGATIONS THAT HAVING PECO DIRECTLY PROCURE LONG-TERM CONTRACTS AS EJA SUGGESTS WOULD BE SYSTEMATICALLY LEAST COST FOR CUSTOMERS

24. Q. Have you reviewed the testimony of EJA witness Ben Kujala?

A. Yes, I have.

25. Q. What are Mr. Kujala's general conclusions?

A. Mr. Kujala attempts to assess the impact that procuring long-term contracts for solar generation equal to 7% of PECO's Residential default service load would have on the cost of PECO's Residential default service portfolio.[35] Based on his analysis, Mr. Kujala concludes that in almost all of the scenarios he attempted to model, procuring long-term contracts for solar generation equal to 7% of PECO's Residential default service load would lower the cost of PECO's Residential default service portfolio.

[35] EJA Statement No. 2, pp. 6, 10, 13.

Mr. Kujala notes that his analysis considers solar generation as an illustrative potential approach to help satisfy loads with a long-term contract or long-term contracts from zero emission renewable generation.[36]

26. Q. Does EJA witness Mr. Rábago rely on the results of Mr. Kujala's analysis to support Mr. Rábago's proposed RESP?

A. Yes. While Mr. Kujala references neither Mr. Rábago's testimony nor Mr. Rábago's proposed RESP, Mr. Rábago relies heavily on Mr. Kujala's analysis to support adoption of his RESP proposal, leaning on it nine times throughout his testimony.[37] Based on Mr. Kujala's testimony, Mr. Rábago concludes, "PECO's failure to procure zero emission renewable energy under long-term PPAs has cost DSP residential customers a great deal of money, and continued failure to do so will most likely cost DSP residential customers even more."[38]

27. Q. Please provide an overview of Mr. Kujala's analysis.

A. Mr. Kujala performed two closely related analyses. The first is a historical analysis, and the second is a forward-looking analysis. In both analyses, Mr. Kujala attempted to determine whether a default service supply portfolio that is constructed in part using direct procurement of long-term solar generation contracts would produce savings versus a portfolio constructed without such a supply component.

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[36] *Id.*, p. 6.

[37] EJA Statement No. 1, pp. 17, 18-19, 22-23, 31, 32, 45, 49-51, 59, 68-69.

[38] EJA Statement No. 2, p. 51.

28. Q. What is Mr. Kujala's approach to determine if the direct procurement of long-term solar generation contracts would produce savings?

A. Mr. Kujala first calculates the total cost to supply Residential default service load[39] using a reference portfolio that is comprised of hydroelectric, spot market, and fixed-price full requirements ("FPFR") products using contract and spot prices for each supply component. Next, Mr. Kujala recalculates the total cost to supply the default service load assuming instead that PECO procures the equivalent of 7% of its total energy needs via long-term solar generation contracts. When he applies the cost of the long-term solar generation contracts, he applies it as a net cost, in which the financial value of the AECs procured through the long-term contracts is subtracted to calculate the net cost of the long-term solar generation contracts. Mr. Kujala then compares his estimated cost of the reference portfolio with his estimated cost of the portfolio with the long-term solar generation contracts to estimate the potential savings or added costs.

On the surface, Mr. Kujala's calculations may appear to be complex, but ultimately there are only a few parts of his analysis that affect his estimated savings calculations. The core comparison is whether the cost of the unbundled energy that PECO would receive via the long-term solar generation contracts (i.e., the cost of the long-term contracts after the embedded AECs have been sold or otherwise monetized) is lower than if the same energy is purchased instead at on-peak wholesale block energy

[39] Unless specified otherwise, in my discussions of Mr. Kujala's analysis, I refer to only Residential default service load and costs.

prices.[40] If the unbundled energy from the long-term solar generation contracts is priced lower than that of on-peak wholesale forward block energy, then Mr. Kujala concludes that the portfolio including the long-term solar generation contracts would produce savings.

Mr. Kujala's historical and forward-looking analyses are substantially similar in approach. Differences between the historical and forward-looking analyses include differences between the assumed long-term solar generation contract prices used, and the fact that the historical analysis relies on the prices received by PECO for FPFR products from its DSP V solicitations that have been completed while the forward-looking analysis estimates the prices of FPFR products based on the current prices of forward energy products.

29. Q. Are there fatal flaws in EJA witness Kujala's analysis, upon which Mr. Rábago relies to conclude that PECO's DSP VI fails to comply with the statutory obligations of Act 129 and to conclude that his RESP program should be adopted?

A. Yes. As I will explain, Mr. Kujala's analysis has both conceptual and technical flaws that make it useless for the determination of whether PECO's DSP VI satisfies the statutory requirement that the procurement plan include a "prudent mix" of contracts designed to ensure the least cost to customers over time. In this section of my

[40] A long-term fixed-price contract sourced from a renewable energy source can be thought of as a bundle of energy, capacity, and AECs provided at a single price. As described in more detail later in my testimony, by netting the cost of the AECs received from the long-term contracts at estimated market prices for AECs, Mr. Kujala's analysis assumes that the AECs that are bundled as part of the long-term contracts are used to offset an equivalent number of AECs that PECO would otherwise have needed to procure to satisfy its AEC obligations. The net cost of the long-term contracts is thus the "unbundled" energy and capacity.

testimony, I describe the conceptual flaws in Mr. Kujala's analysis. I start by describing a broad conceptual flaw, and then I describe a conceptual flaw specific to Mr. Kujala's historical analysis. In a later section, I describe technical flaws that are independent of the conceptual flaws but that, when uncovered, indicate that Mr. Kujala's alleged savings associated with long-term contracts are non-existent.

30. Q. Please describe the broad conceptual flaw associated with the ability of Mr. Kujala's analysis to determine whether a default service supply portfolio that is constructed in part using direct procurement of long-term renewable generation contracts would be lower cost than a portfolio constructed without such a supply component.

A. If one were to accept Mr. Rábago's contention, based on Mr. Kujala's analysis, that implementing Mr. Rábago's proposed RESP would be lower cost for customers, then one must accept a hypothesis that procuring energy by bundling it in a long-term contract is a systematically lower-cost approach than procuring the same energy through shorter-term FPFR product solicitations. Furthermore, one must be convinced of this, and thereby be willing to diverge further from FPFR products, with substantial confidence – despite the fact that FPFR products are recognized by the Commission as being specifically tailored to the electricity needs of the customers,[41] despite the fact that the Commission has explicitly expressed its preference for

[41] As explained by the Commission, "[t]he [full requirements] process insulates default supply customers from the volatility associated with wholesale market conditions with the supplier bearing the risks of factors such as customer migration, weather, load variation and economic activity." Second Default Service Rulemaking Order, p. 54.

continued reliance on full requirements products,[42] despite the fact that long-term contracts for default service supply can result in costs and risks for customers that I describe later, and despite the fact that the Commission has recommended that the use of long-term contracts be limited in future default service programs.[43]

However, neither Mr. Kujala nor Mr. Rábago provides a clear explanation as to why energy purchased through long-term renewable generation contracts would be systematically lower cost than procuring the same energy through solicitations for shorter-term products. On the contrary, there are economic reasons to believe that having PECO directly procure energy through long-term contracts as Mr. Rábago suggests would be at least as costly as shorter-term wholesale procurements, when the risks are considered.

First, there is strong reason to believe that, all else equal, the price of energy purchased via long-term contracts would be comparable to the price of the same energy purchased via solicitations for shorter-term products. Second, even if the price of energy obtained through a long-term contract were systematically lower than the expected price of the same energy purchased in the shorter-term markets, this would not necessarily indicate that committing to long-term contracts to supply default

[42] As explained by the Commission, "[w]e do express a preference for continued reliance by DSPs on the [full requirements] approach to the extent this method best suits the DSP's particular procurement needs." *Id.*, p. 56.

[43] As explained by the Commission, "the Commission continues to recommend the following:...that EDCs limit the proportion of long-term contracts that make up their default service plan energy portfolios, and consider using already existing long-term contracts from previous or presently effective default service plans." *Investigation of Pennsylvania's Retail Elec. Mkt.: Recommendations Regarding Upcoming Default Serv. Plans,* Docket No. I-2011-2237952 (Order entered Dec. 16, 2011), p. 19.

service load is the least cost solution. Finally, Mr. Kujala and Mr. Rábago have entirely overlooked new costs and risks to customers that Mr. Rábago's long-term contract proposal would introduce.

31. Q. Why is it reasonable to believe that the price of energy purchased via long-term contracts would be comparable to the price of the same energy purchased via solicitations for shorter-term products?

A. Since both approaches seek to acquire the same fundamental product (i.e., energy), we should expect that both methods would produce comparable prices. In other words, the price of energy procured through long-term contracts and the price of the same energy procured through solicitations for shorter-term products should converge. The logic for this convergence is straightforward. If there were a systematic bias in the price of a product purely based on the procurement approach, there would be a strong profit motive for suppliers and other market entities to arbitrage between the two approaches (e.g., long-term contracting and solicitations for shorter-term products). If Mr. Kujala's analysis were actually indicative of a systematic bias in prices, we would expect that energy traders would eagerly purchase energy through long-term contracts and resell that energy through solicitations for shorter-term products for an expected and reliable profit. And if this were true, even initially, the actions of those traders would quickly work to equilibrate the prices of the two products. For Mr. Kujala's analysis to be indicative of reliable long-term savings, we would need to believe that energy markets and traders were systematically ignoring a reliable profit opportunity. It is simply not plausible that such an arbitrage

opportunity would go both unnoticed and unexploited for long periods.

Further, the mismatch in delivery period duration between long-term contracts and shorter-term contracts does not offer a plausible explanation to support a cost difference. PECO's proposal to continue to directly solicit full requirements supply products does not preclude winning default service suppliers from utilizing other types of supply products, such as long-term contracts, to fulfill their default service supply obligation. If suppliers observed that they could procure energy via a long-term contract at a lower cost than through shorter-term contracts, then they would have the economic incentive to engage in long-term contracts, and the competition based on price in PECO's default service solicitations would translate into the financial benefits being provided to customers. Mr. Kujala and Mr. Rábago fail to articulate why default service suppliers would not consider the least cost option when constructing their bids in PECO's proposed FPFR default service supply product solicitations. Even if the delivery period of a potentially least cost option (hypothetically, for example, a long-term contract) extended past the delivery period of the supply product being solicited by PECO (e.g., a FPFR product), the supplier could still take advantage of the option and it could resell the energy to be delivered beyond the period of PECO's solicited product in the wholesale market or through other market opportunities.

32. Q. If the price of energy obtained through a long-term contract hypothetically were systematically lower than the expected price of the same energy purchased in the shorter-term markets, would this necessarily indicate that committing to long-term contracts to supply default service load is the least cost solution?

A. No. The most likely reason for any such difference in price would be related to a transfer of risk (caused by the long-term contracts) away from the generation project developer and onto default service customers. Part of a developer's cost is the cost to finance the generation project. Regardless of how the project is financed (e.g., how much or little debt the developer uses), the price it needs for it to earn its required return is related to the riskiness of its future revenue stream. If a developer could lock in a stream of future revenues (or at least if it can obtain a fixed price per megawatt-hour) by engaging in a long-term contract with PECO, it might be able to reduce its financing costs and thereby offer a contract price at a discount to the price at which it would otherwise expect to be able to sell its output. However, this does not mean that the long-term contract would be the least cost alternative for PECO's default service customers. The lower contract price would result from the fact that PECO's customers (through the rates charged to them to cover PECO's costs) would provide financial assurances to the developer through the fixed contract prices. These customers therefore would bear the risk that contract prices (and retail rates) will be well above future market price levels, potentially for long periods.[44] It is that exact

[44] Indeed, using figures cited by the Congressional Budget Office, from a study performed by Resource Data International, it is estimated that U.S. utilities at the time of industry restructuring incurred about $37 billion in stranded costs due to long-term electricity supply contracts that locked in prices that turned out to be higher than later market price levels. See Congressional Budget Office. "Electric Utilities: Deregulation and Stranded

same risk – that market price levels in the future turn out to be lower than expected – that developers would bear without the long-term contract. Therefore, any such difference in price (between the long-term contract price and the expected price of the same energy purchased in the shorter-term markets) would be due to a transfer of risk (caused by the long-term contract) away from the generation project developer and onto default service customers.

33. Q. Are there additional risks associated with Mr. Rábago's long-term contract proposal that could increase costs for customers and that both Mr. Kujala and Mr. Rábago ignore?

A. Yes. As I will describe in more detail later in my testimony, Mr. Rábago's long-term contract proposal would expose PECO's customers to additional costs and risks that might otherwise be avoided with shorter-term contracts, and that both Mr. Kujala and Mr. Rábago ignore.

34. Q. You mentioned that there is also a conceptual flaw specific to Mr. Kujala's historical analysis. Please describe that flaw.

A. Mr. Kujala's historical analysis focuses on a single period, DSP V, and it calculates the estimated savings based on that sample period. Even if all the other flaws in Mr. Kujala's analysis are ignored for a moment, this historical analysis does not really provide any useful information to inform the decision whether PECO's DSP VI fails to comply with the statutory obligations of Act 129 or whether Mr. Rábago's RESP

Costs." Washington, D.C.: October 1998. Page 17 cites stranded costs of $122 billion and page 16 states that 30% of stranded costs were due to long-term contracts.

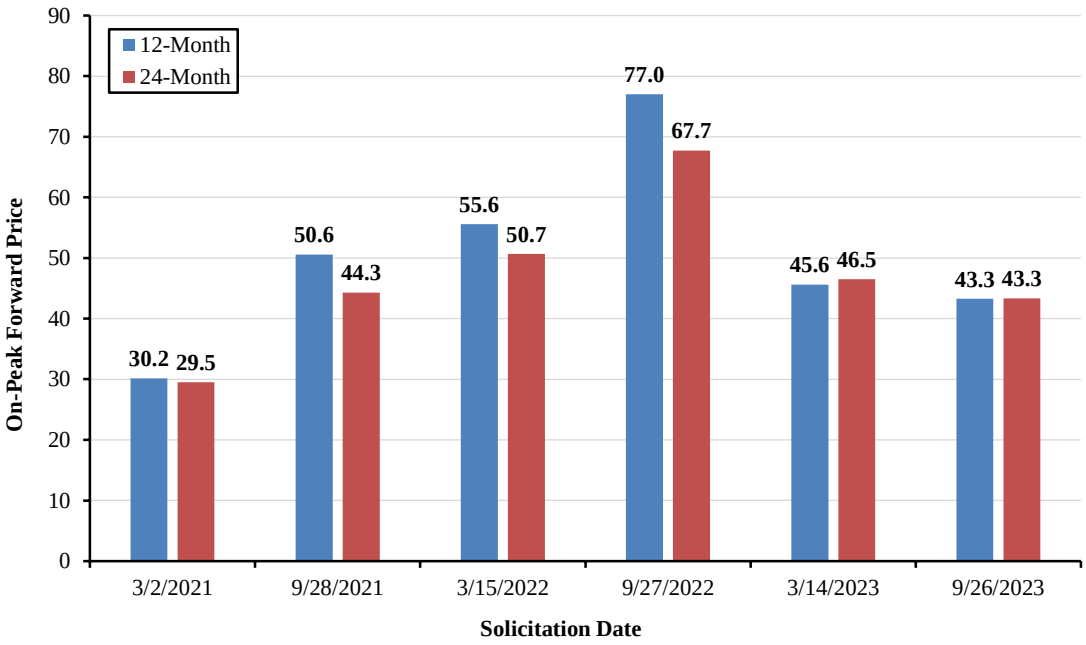
program should be adopted. There are two major reasons why this is true.

First, the historical period studied is unlikely to represent the universe of potential market outcomes that could have occurred or that are likely to occur in the future, and the effects that these alternative market outcomes would have on default service supply costs could be very different under one procurement approach versus under another. Whether PECO could have chosen a different supply portfolio during DSP V with perfect hindsight of how market conditions unfolded during DSP V is not relevant to the supply mix decision for DSP VI. The market price outcomes that unfolded during DSP V were unique to that period, while very different market price outcomes could unfold in the future. With perfect knowledge of past market trends, it is always possible to design a supply approach that would have resulted in lower costs than the supply approach that was actually implemented. This observation does not invalidate a historical supply choice, as information used to construct a "super-optimal" approach was not known at the time. Constructing a portfolio that outperforms all others under all states of the world is an impossible task.

The second reason why Mr. Kujala's historical analysis should not be relied upon is related to the first. Specifically, during the period studied by Mr. Kujala, market prices happened to generally increase over time, biasing the results to the extent that Mr. Rábago or Mr. Kujala relies upon them to predict future results, because market prices could just as easily rise or fall in the future. As shown in the following figure, on-peak forward energy prices for 12-month delivery at the PECO Zone increased over the course of the DSP V period, from $30 per megawatt-hour as of the date of

the Spring 2021 Solicitation to $77 per megawatt-hour as of the date of the Fall 2022 solicitation.[45] Although the price later dropped to $43 per megawatt-hour as of the Fall 2023 Solicitation, the price as of the Fall 2023 Solicitation was still 43% higher than the comparable price as of the Spring 2021 Solicitation. The prices of 24-month forward products followed a similar pattern. However, Mr. Kujala blindly compares the rising market prices to long-term contract prices with effective market dates as early as 2020, long before wholesale market prices rose.[46]

On-Peak PECO Zone Forward Prices as of FPFR Product Solicitation Dates



Sources of Data: PJM Western Hub forward prices from NYMEX provided by Hitachi Energy Velocity Suite and from NERA daily marks provided to PECO calculated on the basis of quotes from Amerex, NYMEX, TFS, and ICE, as available; basis to PECO Zone based on FTR prices from PJM and historical locational marginal prices from PJM.

It is therefore unsurprising that when Mr. Kujala compared escalating on-peak energy

[45] Prices are calculated assuming delivery begins in the prompt June or December.

[46] *See* EJA Statement No. 2, pp. 15-16.

forward prices to an earlier static view of the cost of a long-term solar generation contract, he identified cost savings. However, this comparison is inappropriate and not indicative of any expectation of cost savings in the future. Furthermore, it suffers from technical flaws that I describe later in my testimony.

VII. AN UNCOVERING OF TECHNICAL FLAWS IN EJA'S ANALYSIS INDICATES THAT EJA'S ALLEGED SAVINGS FROM ITS LONG-TERM CONTRACTING PROPOSAL ARE NON-EXISTENT

35. Q. In addition to the conceptual flaws that you have identified, are there technical flaws in Mr. Kujala's analysis that, when uncovered, indicate that Mr. Kujala's alleged savings associated with long-term contracts are non-existent?

A. Yes. Perhaps most notably, when performing his forward-looking analysis, Mr. Kujala disregarded his most recent, and thereby his most relevant, price expectation for long-term solar generation contracts. Moreover, ***Mr. Kujala assumed in all his cases that the long-term contract price would be lower than this price***. Mr. Kujala's conclusion that the long-term contracting would produce savings entirely relies on these biased assumptions.

36. Q. How does Mr. Kujala establish cases for the pricing of proposed long-term solar generation contracts in his analysis?

A. Mr. Kujala constructs three cases for long-term solar generation contract pricing: "Low," "Mid," and "High." The "Low" case reflects contract prices in PJM in 2020, adjusted for inflation.[47] The "Mid" case reflects assessments of project costs

[47] EJA Statement No. 2, p. 38.

performed by the National Renewable Energy Laboratory ("NREL") that were published in 2023 and derived from benchmarks from the first quarter of 2022, adjusted for inflation.[48] The "High" case is calculated as the average of two prices applicable to PJM, both reported by LevelTen and reflecting actual market data.[49] The two prices that Mr. Kujala averaged to calculate his "High" case value are as of the first quarter of 2023 and the first quarter of 2024.[50]

37. Q. Are any of these cases indicative of the best estimate of current pricing of long-term solar generation contracts?

A. No. All of Mr. Kujala's cases, as presented, reflect obsolete or misleading data that substantially underestimate current expectations of long-term solar generation contracts. The "Low" case reflects market evidence for contract pricing that is four years out of date.[51] Regardless of whether that pricing was indicative of contract pricing at that time, it cannot be relied upon as indicative of pricing in today's market. Mr. Kujala's "Mid" case does not even rely on actual market evidence. It is simply an assessment made by NREL of its estimate of the levelized cost of energy for a new solar generation project.[52] NREL makes many assumptions about project cost, financing structure, and operational performance that may not be consistent with the assumptions of market participants when they prepare their contract price offers.

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48 *Id.*, p. 39. See also https://atb.nrel.gov/electricity/2023/utility-scale_pv.

49 EJA Statement No. 2, p. 39.

50 *Id.*

51 *Id.*, p. 38.

52 *Id.*, p. 39.

Finally, Mr. Kujala's "High" case materially underestimates current expectations of pricing for long-term solar generation contracts.

38. Q. Why does Mr. Kujala's "High" case underestimate current expectations of pricing for long-term solar generation contracts?

A. **[BEGIN CONFIDENTIAL]**

Redacted

[53] See Mr. Kujala's workpaper at [PECO_Futures_Analysis_2024_04_25 - CONFIDENTIAL.xlsx]'Scenario Inputs'!$F$18. At EJA Statement No. 2, p. 39, and at [PECO_Futures_Analysis_2024_04_25 - CONFIDENTIAL.xlsx]'Scenario Inputs'!$D$15, Redacted

Forward-Looking Added Costs if the Long-Term Contract Price Is Corrected

		Long-Term Contract Price Assumption ($/MWh)	Estimated Increased Costs / (Savings) ($MM)
Mr. Kujala's Uncorrected Results	"Low" Case	32.44	-64.5
	"Mid" Case	56.55	-27.9
	"High" Case	Redacted	Redacted
Results with Price Correction[54]	**With Most Recent Long-Term Contract Pricing**	Redacted	

Redacted

[END CONFIDENTIAL]

[54] These results can be replicated by changing [PECO_Futures_Analysis_2024_04_25 - CONFIDENTIAL.xlsx]'Summary - DSP VI'!$F$8 to "High" and [PECO_Futures_Analysis_2024_04_25 - CONFIDENTIAL.xlsx]'Scenario Inputs'!$G$10 to Redacted in Mr. Kujala's workpaper, [PECO_Futures_Analysis_2024_04_25 - CONFIDENTIAL.xlsx].

39. Q. Does additional publicly available market data about contract pricing support the fact that, in all of Mr. Kujala's modeled cases, he underestimates current expectations of pricing for long-term solar generation contracts?

A. Yes. Another source of contract pricing data, Trio, reports a representative PJM solar generation contract price of $79.50 per megawatt-hour as of the first quarter of 2024.[55] **[BEGIN CONFIDENTIAL]**

Redacted

[END CONFIDENTIAL] This additional evidence of current contract pricing further supports the fact that all of Mr. Kujala's long-term contract price estimates ("Low" case, "Mid" case, and "High" case) are likely to be much lower than a reasonable expectation for the contract price, and therefore his savings estimates have no merit.

40. Q. Are there other technical flaws in Mr. Kujala's analysis that, when uncovered, may further invalidate his results?

A. Yes. First, it is very possible that Mr. Kujala has over-credited the value of the energy that the long-term solar generation contracts would contribute to the default service supply portfolio. By assuming that all of the energy provided via the long-term solar generation contract could be purchased instead at on-peak wholesale block energy prices, Mr. Kujala effectively assumes that all of the energy provided via the long-term solar generation contract would be on-peak energy. However, this assumption

[55] Trio, "Global Renewables Market Update | Q1 2024," p. 12, available at https://www.edisonenergy.com/reports-whitepapers/q1-2024-global-renewables-market-update/?utm_source=trio&utm_medium=social&utm_campaign=renewables_report_q1_24.

ignores the fact that solar generators are just as likely to generate electricity on weekends as they are on weekdays, despite the fact that the on-peak period only includes weekday hours. Since on-peak period prices are generally higher than off-peak period prices,[56] this oversight could result in overvaluing roughly 29%[57] of the energy from the long-term solar generation contract, because on two days of the week the solar generation would offset off-peak energy.

Second, when performing his analysis, Mr. Kujala ignored the fact that changing the FPFR products solicited to accommodate the proposed long-term solar generation contracts (i.e., such that the FPFR product obligation is net of an uncertain and significant amount of energy) would increase the uncertainty that the FPFR product suppliers would bear. Specifically, the FPFR product suppliers would need to provide the energy that the long-term solar generation contracts do not supply. Indeed, the output of solar generation sources is uncertain, and is often driven by unpredictable solar irradiation levels. The FPFR product suppliers would need to factor this additional uncertainty into their bids. Furthermore, they would need to factor in the possibility that the online dates of the solar generation projects (that support the long-term contracts) themselves are delayed or that the projects do not come online at all. In order to shoulder this unnecessary additional risk imposed to accommodate the

[56] During 2020-2023, PJM Western Hub weekend and holiday real-time prices (during the same 16 hours of the day as those that delineate the on-peak period, which falls on weekday non-holidays) averaged $40.67 per megawatt-hour ("MWh"), compared to $47.91/MWh for on-peak hours. Source: PJM data provided by Hitachi Velocity Suite.

[57] 29% is roughly 2/7 of the time, as two days of the week fall on weekends. This calculation does not account for the portion of days that are holidays, but that would have a negligible effect.

long-term solar generation contracts, it is reasonable to assume that the FPFR product suppliers would require additional compensation and incorporate it into their bid prices.[58] Mr. Kujala ignores this potential additional cost.

VIII. WHILE EJA ATTEMPTS TO SUPPORT ITS PROPOSAL ON THE BASIS OF FINDING WAYS TO INCREASE THE AMOUNT OF RENEWABLE ENERGY SUPPLY PROCURED TO SERVE DEFAULT SERVICE CUSTOMERS, IRONICALLY EJA'S PROPOSAL IS NOT DESIGNED TO ACCOMPLISH THIS

41. Q. Does EJA witness Rábago attempt to justify his proposed RESP program based on input that was provided by various citizens at recent public input hearings?

A. Yes. To support his proposal, Mr. Rábago notes that citizens at the recent public input hearings generally expressed a desire to find ways to increase the amount of renewable energy supply procured to serve default service customers.[59]

42. Q. Is Mr. Rábago's proposed RESP program designed to increase the amount of renewable energy supply procured to serve default service customers?

A. Ironically, no. Mr. Rábago's proposed RESP program is not designed to increase the amount of renewable energy supply procured to serve default service customers. Mr. Rábago's proposed RESP program would seek to acquire long-term contracts sourced from renewable generation. On the surface, this might appear to increase the

[58] As explained by PECO witness Sulma Dalessio, PECO receives an allocation of five megawatts of hydropower from the New York Power Authority ("NYPA") for residential customers in PECO's service area under a multi-state agreement administered in Pennsylvania by Allegheny Electric Cooperative, Inc., and this is used to offset the amount of Residential default service supply provided by wholesale suppliers. However, this amount corresponds to only 0.2% of PECO's Residential default service load. See PECO Energy Company Statement No. 3, pp. 14-15. Consequently, it has a very small effect on the FPFR product suppliers' obligations. In contrast, Mr. Rábago proposes netting a much more substantial amount, specifically at least 35 times the amount of the NYPA allocation. See EJA Statement No. 1, pp. 72-74.

[59] EJA Statement No. 1, p. 63.

renewable generation "footprint" of PECO's default service supply. However, under Mr. Rábago's proposal, the AECs procured through the long-term contracts would be used to offset the purchase of other AECs that PECO would otherwise need to make to meet its AEC obligations. This is clearly stated by Mr. Rábago when he describes his proposed RESP program:

> The Company should use the AECs procured through the PPAs to offset the AEC purchase requirements costs.[60]

Mr. Rábago further confirms this in discovery. Specifically, Mr. Rábago confirms in discovery that his proposed RESP program is not designed to result in PECO procuring and retiring more AECs than it needs to satisfy the requirements of the AEPS Act.[61] Consequently, implementation of the RESP program would not increase the number of AECs procured and retired for default service customers.

43. Q. Why is the amount of renewable energy supply procured determined by the number of AECs procured and retired?

A. AECs (which are commonly called "Renewable Energy Credits" or "RECs" in other states) represent the renewable energy attributes of one megawatt-hour of electricity generated by a renewable energy source.[62] The laws of physics make it impossible to ensure that electricity generated by a given renewable energy source connected to the

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60 *Id.*, p. 74.

61 EJA Response to PECO-EJA-II-7 (PECO Exhibit SGF-1R).

62 Resources that qualify for Pennsylvania Tier I AECs include solar thermal electric, out-of-state solar photovoltaic, wind, low-impact hydropower, geothermal electric energy, biologically derived methane gas, fuel cells, biomass, electricity produced in-state from the by-products of pulping and wood manufacturing industries, and coal mine methane. See https://www.puc.pa.gov/media/2784/alternative_energy_economic_development_in_pa_factsheet-feb2024.pdf.

electricity grid is exclusively delivered, in a physical sense, to a given entity. Consequently, AECs (i.e., RECs) allow for an accounting of who is ultimately being provided the renewable energy supply. This is explained by the U.S. Federal Trade Commission:

> Once renewable electricity is introduced into the grid, it is physically indistinguishable from electricity generated from conventional sources. Accordingly, consumers cannot determine the source of the electricity flowing into their homes and businesses. However, because electricity transactions can be tracked, entities can "buy" renewable power by purchasing power bundled with RECs. Under the REC system, a renewable electricity generator splits its output into two components: (1) the electricity itself (i.e., "null" electricity); and (2) certificates representing the renewable attributes of that electricity. Generators that produce renewable electricity sell their electricity at market prices for conventionally produced power and then sell the renewable attributes of that electricity through separate certificates. Organizations purchase these RECs to characterize all or a portion of their electricity usage as "renewable" by matching the certificates with the conventionally-produced electricity they normally purchase. By allowing these certificates to be sold separately and not requiring the renewable attribute to remain attached to the generated electricity, the REC approach provides flexibility and efficiency for the renewable electricity market.[63]

The U.S. Environmental Protection Agency also explains:

> Retail renewable energy certificates (RECs) are sold, delivered, or purchased separately from electricity (commonly referred to as "unbundled"). They represent proof of renewable electricity delivered to the grid and represent the environmental effect or energy attributes of that renewable electricity.
>
> RECs are a marketable commodity that are in demand with electric utilities and large and small electricity consumers (e.g., residential, commercial, and industrial)…[64]

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[63] Federal Register, Volume 75, Issue 199, October 15, 2010. https://www.govinfo.gov/content/pkg/FR-2010-10-15/html/2010-25000.htm.

[64] United States Environmental Protection Agency, "Green Power Pricing," https://www.epa.gov/green-power-markets/green-power-pricing#one.

Consequently, the amount of renewable energy supplied to an entity is determined by the number of AECs procured and retired by the entity.

44. Q. Is Mr. Rábago's criticism of PECO's DSP VI consistent with the fact that his proposed RESP program is not designed to increase the amount of renewable energy supply procured to serve default service customers?

A. No, it is not. In fact, Mr. Rábago criticizes PECO's proposed procurement plan for exactly the same thing, using the AECs that PECO proposes to procure through long-term contracts to offset the cost of the AECs that PECO must procure and retire. Specifically, in criticizing PECO's proposed DSP VI, Mr. Rábago argues the following:

> Furthermore, PECO's [solar AEC ("SAEC") purchases will merely offset those that its FPFR suppliers would otherwise be required to make.[65]

45. Q. Are there other related inconsistencies in Mr. Rábago's arguments regarding PECO's proposed DSP VI that undermine his arguments to support implementation of his proposed RESP program?

A. Yes, when discussing PECO's proposed DSP VI, Mr. Rábago argues the following:

> There is no evidence to support any assertion that PECO's procurement of SAECs would be at lower cost than that paid by FPFR suppliers.[66]

So, when it comes to PECO's proposal to directly purchase more AECs through long-term contracts, Mr. Rábago criticizes PECO's proposal because it will not increase the number of AECs retired by PECO, and he also criticizes it because there is no

[65] EJA Statement No. 1, p. 54.

[66] *Id.*

reason to believe that PECO could procure the AECs via long-term contracts at a lower cost than that which a FPFR product supplier could procure the AECs. However, the exact same arguments also apply to Mr. Rábago's proposed RESP program.

46. Q. Could the proposed RESP program be modified to increase the amount of renewable energy supply procured to serve default service customers?

A. Yes. Hypothetically, the RESP program could be modified such that PECO would be required to retire the AECs procured through the long-term contracts rather than using them to offset AECs that it would otherwise need to purchase.

47. Q. Would this modification to the proposed RESP program result in increased costs to customers?

A. Yes, this modification would result in materially increased costs to customers. With this modification, default service customers would not receive any of the financial value from the AECs that they would otherwise receive if the modification were not made and PECO instead used the AECs procured through the long-term contracts to offset the purchase of other AECs to satisfy its AEC obligations.

48. Q. If this modification to the proposed RESP program were made, why would default service customers not receive any of the financial value that they would otherwise receive if the modification were not made and PECO instead used the AECs procured through the long-term contracts to offset the purchase of other AECs to satisfy its AEC obligations?

A. In order to use the AECs procured through the long-term contracts to offset the

purchase of other AECs that PECO would otherwise need to make to meet its AEC obligations, as Mr. Rábago's proposes, PECO would either (1) directly apply the AECs procured through the long-term contracts toward its AEC obligations and therefore it would need to purchase fewer AECs from other sources (e.g., the FPFR product suppliers), or (2) it would still purchase the same number of AECs from other sources to meet its AEC obligations and it would sell the extra AECs procured through the long-term contracts into the market. Either way, default service customers would receive financial value from the AECs procured through the long-term contracts, either by PECO avoiding the need to purchase as many AECs from other sources or by PECO obtaining revenues from the sale of the AECs procured through the long-term contracts, and passing along the savings to customers.

However, if the RESP program were modified such that PECO retired the AECs procured through the long-term contracts rather than using them to offset AECs that it would otherwise need to purchase (i.e., if PECO retired the AECs procured through the long-term contracts in addition to procuring and retiring an amount of AECs equal to its total AEC obligation), default service customers would forego the financial value that they would otherwise receive. PECO would not avoid the need to purchase as many AECs from other sources, and it would not receive revenues from any sale of the AECs procured through the long-term contracts.

49. Q. How would the financial value forgone by this modification affect the savings calculations performed by Mr. Kujala and relied upon by Mr. Rábago?

A. Even if the other flaws in Mr. Kujala's analysis are ignored, this modification (to retire the AECs procured through the long-term contracts instead of using them to offset the purchase of other AECs that PECO would otherwise need to make to satisfy its AEC obligations) would result in Mr. Kujala's analysis showing net costs to customers rather than savings. A substantial portion of the savings that Mr. Kujala calculates is associated with the financial value that default service customers would receive by using the AECs obtained through the long-term contracts to offset the purchase of other AECs to satisfy PECO's AEC obligations. If those AECs were retired rather than used to offset other AEC purchases, the savings in Mr. Kujala's analysis would become net increases in costs to customers in Mr. Kujala's "Mid" and "High" cases (before correcting to assume an appropriate long-term contract price). Furthermore, the estimated net increase in cost to customers becomes even greater in the case in which an appropriate long-term contract price is assumed. **[BEGIN CONFIDENTIAL]**

Forward-Looking Added Costs if AECs Do Not Offset Other AECs

		Long-Term Contract Price Assumption ($/MWh)	Estimated Increased Costs / (Savings) if Long-Term Contract AECs Offset Other AECs	Estimated Increased Costs / (Savings) if Long-Term Contract AECs Do Not Offset Other AECs ($MM)[67]

[67] These results can be replicated by inputting the respective scenario ("Low", "Medium", or "High") in

			($MM)	
Mr. Kujala's Uncorrected Results	"Low" Case	32.44	-64.5	-30.9
	"Mid" Case	56.55	-27.9	5.6
	"High" Case	Redacted	Redacted	Redacted
Results with Price Correction[68]	**With Most Recent Long-Term Contract Pricing**	Redacted		

[END CONFIDENTIAL] In other words, Mr. Kujala's analysis shows a net increase in the costs to customers from modifying Mr. Rábago's proposed RESP program so that it is designed to increase the amount of renewable energy supply procured to serve default service customers.

IX. EJA HAS ENTIRELY OVERLOOKED NEW COSTS AND RISKS TO CUSTOMERS THAT ITS LONG-TERM CONTRACT PROPOSAL WOULD INTRODUCE

50. Q. Would the development and implementation of Mr. Rábago's proposed RESP program introduce significant new costs and activities?

A. Yes, developing and implementing Mr. Rábago's proposed RESP program would introduce significant new costs and activities. Mr. Rábago proposes to use the first year of DSP VI to develop a solicitation process for his RESP program.[69] Mr. Rábago's proposal would require PECO to develop a request for proposals ("RFP") document as well as related documents such a supplier master agreement. Mr. Rábago

[PECO_Futures_Analysis_2024_04_25 - CONFIDENTIAL.xlsx]'Summary - DSP VI'!$F$8 and adding the value in [PECO_Futures_Analysis_2024_04_25 - CONFIDENTIAL.xlsx]'Summary - DSP VI'!$L$12 to the value in [PECO_Futures_Analysis_2024_04_25 - CONFIDENTIAL.xlsx]'Summary - DSP VI'!$M$13 in Mr. Kujala's workpaper, [PECO_Futures_Analysis_2024_04_25 - CONFIDENTIAL.xlsx].

[68] These results can be replicated by changing [PECO_Futures_Analysis_2024_04_25 - CONFIDENTIAL.xlsx]'Summary - DSP VI'!$F$8 to "High" and [PECO_Futures_Analysis_2024_04_25 - CONFIDENTIAL.xlsx]'Scenario Inputs'!$G$10 to Redacted in Mr. Kujala's workpaper, [PECO_Futures_Analysis_2024_04_25 - CONFIDENTIAL.xlsx].

[69] EJA Statement No. 1, p. 6.

proposes that PECO first use a request for information process to gather stakeholder input as to how to best procure zero emission renewables through his proposed RESP program, including requesting stakeholder responses and holding at least one public stakeholder meeting.[70] PECO would then prepare and file its proposed RFP (and presumably all related documents, including a supplier master agreement) at the Commission, and this would be followed by rounds of comments and reply comments to be filed at the Commission by the public.[71] Finally, according to Mr. Rábago, the Commission would issue an order on PECO's proposed RFP,[72] and then PECO would engage an independent RFP administrator to execute the solicitations, including developing recommendations and reports to assist the Commission in determining which offers (if any) should be approved.[73] In essence, Mr. Rábago is asking the Commission to engage in an additional default service supply proceeding.

Furthermore, if the Commission were to accept Mr. Rábago's proposal, it would need to address several substantive issues. For example, Mr. Rábago expresses a preference for long-term contracts with new generation resources located in Pennsylvania,[74] but he does not describe how that preference should be factored into offer evaluation, versus either generation resources located outside of Pennsylvania or versus already existing and operational generation resources that would also be

[70] *Id.*, pp. 76-77.

[71] *Id.*, p. 77.

[72] *Id.*, p. 78.

[73] *Id.*, p. 77.

[74] *Id.*, p. 73.

eligible to be awarded the long-term contracts under his proposal.[75] Mr. Rábago proposes "bid pricing threshold limits," but he does not define how they would be determined.[76] He proposes that PECO should "determine the best methods for securing any necessary additional capacity, ancillary services, or grid services to provide adequate and reliable service," without consideration of the administrative costs such a determination would require.[77] Mr. Rábago also does not address how FPFR supplier obligations would be impacted by the inherent intermittency of renewable generation.[78] These and the many other gaps in Mr. Rábago's proposal would need to be addressed in his proposed additional proceeding, which would add cost and complexity to PECO's overall default service procurement process. Moreover, additional costs would be incurred through the execution of the solicitation processes.

51. Q. Does Mr. Rábago provide an estimate of the cost required to develop and implement his proposed RESP program?

A. No. In discovery, when Mr. Rábago was asked whether he had an estimate of the cost required to develop and implement his proposed RESP program, he simply answered, "No."[79]

52. Q. Please elaborate on the risks to which customers would be exposed from the long-

[75] EJA Response to PECO-EJA-II-6 (PECO Exhibit SGF-2R).

[76] EJA Statement No. 1, p. 73.

[77] *Id.*

[78] *Id.*

[79] EJA Response to PECO-EJA-II-1 (PECO Exhibit SGF-3R).

term contracts for default service supply proposed by Mr. Rábago.

A. Long-term contracts increase the risk that contract costs (and retail rates) will be well above future market price levels, potentially for long periods.[80] When long-term contracts are used to supply default service load, these risks can create disproportionately costly situations for customers. For example, suppose PECO were to implement Mr. Rábago's recommendation to procure long-term contracts at fixed prices for quantities of supply that are based on the output of a given power generation resource. If market prices then decline and customers exercise their option to switch to Electric Generation Supplier ("EGS") service, PECO could be left with excess supply that it would be forced to sell at a loss, and/or customers would find that an unexpectedly high portion of their default service supply portfolio is composed of above-market contracts, and these customers would need to pay for the above-market costs through higher default service rates. This would further encourage customers to switch to EGS service, leaving the above-market costs of the long-term contracts to be incurred by a smaller default service customer base, thereby further driving up the default service rates. In this perverse situation, default service rates would tend to increase as market prices decline. Furthermore, to the extent that the customers who remain on default service are those without the ability or knowledge to switch to an EGS, or that the customers who remain on default service

[80] Indeed, using figures cited by the Congressional Budget Office, from a study performed by Resource Data International, it is estimated that U.S. utilities at the time of industry restructuring incurred about $37 billion in stranded costs due to long-term electricity supply contracts that locked in prices that turned out to be higher than later market price levels. See Congressional Budget Office. "Electric Utilities: Deregulation and Stranded Costs." Washington, D.C.: October 1998. Page 17 cites stranded costs of $122 billion and page 16 states that 30 percent of stranded costs were due to long-term contracts.

skew toward lower-than average household income as Mr. Rábago assumes,[81] those customers will bear this cost burden.

53. Q. But haven't customer switching levels in PECO's service area been somewhat stable recently, and doesn't that historical stability mitigate this risk?

A. Relatively speaking, customer switching levels in PECO's service area have been somewhat stable recently. But this has been in an environment in which PECO has not exposed its default service customers to the risks of long-term contracts for energy, capacity, and other grid services, as Mr. Rábago recommends should be done. Furthermore, in the January 2020 Secretarial Letter (pp. 7-8), the Commission recognized that "[m]ost commenters did not support or cautioned against the use of long term [default service supply] contracts" and "most commenters agreed that contracting long-term poses a risk of locking in above market prices that may cause customers to leave default service." So, the recent relative stability of customer switching levels in PECO's service area should not be treated as evidence that this risk is mitigated.

54. Q. In what other ways would adoption of Mr. Rábago's proposed RESP program needlessly introduce new risks for default service customers?

A. To the extent that offers supported by new (yet-to-be-built) generation resources are accepted in Mr. Rábago's proposed long-term contract solicitations, Mr. Rábago ignores the project development risks and the associated costs to customers that can

[81] EJA Statement No. 1, p. 44.

result from these risks. Mr. Rábago states without any support at all that "[n]ew long-term contracts for 100% zero emission renewable generation supply can be phased well before the end of the term of the current DSP VI proposed term."[82] However, actual experience of other utilities attempting to enter into long-term contracts for new solar generation shows that securing these contracts involves risks of delays and contract termination by the developer. For example, Duquesne Light Company ("Duquesne Light") attempted to enter a long-term contract for the supply of energy and SAECs in 2021, which resulted in a contract with Pine Gate Renewables, LLC ("Pine Gate").[83] Duquesne Light filed the contract with the Commission in April 2022.[84] However, this contract was terminated roughly one year later, due to Pine Gate failing to meet a project development milestone.[85] Similarly, the Public Service Commission of the District of Columbia ordered Potomac Electric Power Company ("Pepco"), PECO's affiliate, to solicit a long-term contract to supply approximately 5% of its load, and Pepco was able to successfully negotiate a 15-year contract for energy and renewable energy credits in July of 2022.[86] Similar to the Duquesne Light case, the contract counterparty terminated the agreement less than a year later, using its contractual right to terminate because it had failed to contract for the sale of 90%

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82 *Id.*, p. 72.

83 Pennsylvania Public Utility Commission Secretarial Letter, Duquesne Light Company, Default Service Plan IX Compliance Filing re Solar Power Purchase Agreement, Docket No. P-2020-3019522, May 20, 2022, p. 1.

84 Pennsylvania Public Utility Commission Secretarial Letter, Duquesne Light Company, Default Service Plan IX Compliance Filing re Solar Power Purchase Agreement, Docket No. P-2020-3019522, May 20, 2022, p. 1.

85 Duquesne Light Company Letter, Default Service Plan IX Letter re Solar Power Purchase Agreement, Docket No. P-2020-3019522, June 23, 2023, p. 1.

86 Potomac Electric Power Company, Public Service Commission of the District of Columbia F.C. 1017-2022-E-937, July 25, 2022, p. 1.

of the project.[87] In both cases, the contract did not commence output as expected, and the utility needed to administer a second solicitation for a long-term contract to replace the failed contract.[88,89] This proven risk of project delays and contract termination would add unnecessary potential costs for customers under Mr. Rábago's proposal.

On a related note, despite Mr. Rábago's stated preference for long-term contracts with new generation resources located in Pennsylvania,[90] the timeline that Mr. Rábago proposes for his RESP program is likely unrealistic for new generation resources to participate in his proposed long-term contract solicitations. Mr. Rábago proposes that the Commission issue an order on PECO's proposed RFP soon enough to provide "PECO sufficient time to execute the RFP and procure zero emission renewable energy that can be delivered to residential customers no later than June 1, 2026."[91] However, as explained in the report by Trio, as of the first quarter of 2024, guaranteed commercial operation dates of renewable generation projects are now shifting to 2027, contributing to an ongoing trend of developers offering projects roughly three years from their operation dates.[92] If Mr. Rábago's RESP program

[87] Potomac Electric Power Company, Public Service Commission of the District of Columbia F.C. 1017-2023-E-955, Apr. 20, 2023, p. 1.

[88] Duquesne Light Company Letter, Default Service Plan IX Letter re Solar Power Purchase Agreement, Docket No. P-2020-3019522, June 23, 2023, p. 1.

[89] Potomac Electric Power Company, Public Service Commission of the District of Columbia F.C. 1017-2023-E-955, Apr. 20, 2023, p. 1.

[90] EJA Statement No. 1, p. 73.

[91] *Id.*

[92] Trio, "Global Renewables Market Update | Q1 2024," p. 6, available at https://www.edisonenergy.com/reports-

process were followed as he proposes, the first RFP would be issued no earlier than 2025.[93] Given the reported market lead times for renewable generation projects, commercial operation of any new generation resources awarded long-term contracts in Mr. Rábago's proposed first solicitation likely would not be until 2028 or later, near the end of PECO's DSP VI term, with commercial operation of any new generation resources awarded long-term contracts in subsequent solicitations being in even later years.

Another risk to default service customers that would be introduced by adoption of Mr. Rábago's proposed RESP program is that the long-term contract prices may be higher than anticipated, causing any anticipated savings to be unachievable. Mr. Rábago's proposal relies on the belief that long-term contracts will be lower cost than all other alternatives, even though the cost of the long-term contract is unknown. This belief is supported only by Mr. Kujala's erroneous analysis and hypothetical long-term contract price assumptions. While shorter-term forward block energy prices are relatively transparent, with market price quotations generally available from multiple sources, long-term contract prices are less transparent, often project specific, and not knowable until offers are submitted. By restricting a portion of default service supply to long-term contracts for specific types of generation and excluding alternative supply approaches, Mr. Rábago would exclude alternative supply approaches that could be lower cost. Mr. Rábago is asking the Commission to ignore the possibility of

whitepapers/q1-2024-global-renewables-market-update/?utm_source=trio&utm_medium=social&utm_campaign=renewables_report_q1_24.

[93] EJA Statement No. 1, pp. 76-78.

lower-cost alternatives and simply trust that no other supply approach would be lower cost. In comparison, if PECO were to rely on FPFR products instead, the suppliers of those products may utilize any approach (including long-term contracts if they believe they would be the least cost) to fulfill their supply obligations under the FPFR contract.

55. Q. What other issues do long-term contracts for default service supply entail?

A. Long-term contracts reduce the flexibility to make future changes to the default service supply portfolio if they are warranted. PECO's proposal to continue its basic supply approach, which does not include a heavy reliance on long-term contracts, provides long-term value by more easily allowing for future changes to the supply portfolio if they are warranted. This flexibility would be diminished if PECO were to engage in larger quantities of long-term default service supply contracts, as Mr. Rábago recommends.

56. Q. Did either of EJA's witnesses address the long-term contract costs and risks to customers that you have identified, when they recommended that PECO engage in larger quantities of long-term contracts for default service supply that include attributes other than AECs?

A. No. EJA's witnesses have entirely overlooked these costs and risks to customers that their long-term contract proposal would introduce.

X. EJA'S CLAIMS ABOUT THE IMPACTS OF ITS PROPOSAL ON RETAIL COMPETITION ARE MERITLESS

57. Q. Does Mr. Rábago make any claims about the impacts of his proposed RESP program on retail competition?

A. Yes, Mr. Rábago claims that "the cost-savings opportunities from long-term renewable energy PPAs will improve the performance of the competitive [retail] market for electricity supply" and "[b]y maintaining a price to compare that is unreasonably high by ignoring the savings available through long-term generation supply contracts, competitive prices remain higher than they should be."[94] He also claims that "a mix of supply that includes long-term contracts will provide a better reference point and benchmark for competitive supply shopping."[95] Finally, he asserts, "By incorporating long-term contracts for zero emission renewables in its DSP generation supply mix, PECO can lower long-term costs for the supply mix. Competitive [retail] suppliers will follow these reductions once PECO has reflected them in the price to compare."[96]

58. Q. Is there any merit to Mr. Rábago's claims that implementation of his proposed RESP program can be expected to improve retail competition?

A. No. Mr. Rábago's claims are based on his hypothesis that his proposed long-term contract procurements will result in a lower cost supply mix than that of PECO's proposed DSP VI, systematically providing the savings that Mr. Kujala estimates, and

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94 *Id.*, p. 23.

95 *Id.*, p. 55.

96 *Id.*, p. 79.

thereby putting additional competitive pressures on EGSs to lower the prices that they offer to customers. However, as I have explained, Mr. Kujala's analysis suffers from significant conceptual and technical flaws, and his own analysis indicates that his alleged savings associated with long-term contracts are non-existent when a correction is made to his analysis to appropriately use the most recent price expectations for long-term contracts. Furthermore, as I have explained, Mr. Rábago and Mr. Kujala have entirely overlooked new costs and risks to customers that their long-term contract proposal would introduce. As a result, there is no merit to Mr. Rábago's claims that implementation of his proposed RESP program can be expected to improve retail competition.

XI. THE PRODUCT MIX THAT PECO PROPOSES FOR DSP VI STRIKES A REASONABLE BALANCE OF STAKEHOLDER PERSPECTIVES

59. Q. Separate from all of the facts and information that you have presented to show that PECO's proposed DSP VI satisfies the requirements of Act 129 and that Mr. Rábago's proposed RESP program should be rejected, how has PECO's proposed default service supply product mix been received by other intervenors and statutory parties?

A. No other intervenor or statutory party has expressed any opposition to PECO's proposed default service supply product mix, with the exception that RESA opposes PECO's proposal to incorporate a capacity proxy price and true-up mechanism for certain supply products in certain circumstances as discussed by PECO witness Katie

Orlandi.[97]

In supporting PECO's proposed product mix, OCA witness Ogur states, "In general, I view the composition of the proposed residential default service supply portfolio favorably,"[98] and the product mix "represents a reasonable balance between rate stability, which is extremely important to residential customers, and reflectiveness of competitive market conditions."[99] Furthermore, Dr. Ogur's analysis of the performance of PECO's near-identical product mix in DSP V shows that the product mix "performed well, relative to other EDCs in Pennsylvania, in terms of default service rate (PTC) stability during the recent wholesale power and natural gas market volatility."[100]

Similarly, after considering several factors, OSBA witness Ewen concludes that he has no concerns about PECO's proposed product mix.[101]

The other intervenor that submitted direct testimony, the Tenant Union Representative Network / Coalition for Affordable Utility Services and Energy Efficiency in Pennsylvania ("TURN-CAUSE-PA"), did not comment on PECO's specific proposed product mix.

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97 RESA Statement No. 1, p. 5.

98 OCA Statement No. 1, p. 11.

99 *Id.*

100 *Id.*, pp. 11-13. Dr. Ogur notes a concern in principle about the 0.8% "spot market component" of the residential supply portfolio, but he states that he does not oppose this component under the circumstances. (OCA Statement No. 1, p. 12.)

101 OSBA Statement No. 1, pp. 2-5.

60. Q. To support his position that PECO's DSP VI does not constitute a prudent mix of contracts,[102] EJA witness Rábago states, "[T]he supply procured by the Company is unrelated to customer preferences and therefore is less likely to support the development of competitive markets."[103] How do you respond?

A. Mr. Rábago is incorrect. All of the other intervenors and statutory parties have either voiced their support for PECO's proposed default service supply product mix, or have not voiced any opposition (with the exception of RESA's opposition to the capacity proxy price).[104] These parties represent a diversity of interests, including residential customers, low-income customers, business customers, and retail electric suppliers.

61. Q. Have any other parties opined on PECO's procurement plan for DSP VI?

A. Yes. As Mr. Rábago notes, additional input was provided by various citizens at recent public input hearings,[105] and these citizens expressed a desire to find ways to increase the amount of renewable energy supply procured to serve default service customers.[106] Along these lines, as I have explained, PECO's DSP VI is designed to both provide default service on a least cost basis to customers and be sufficiently flexible to accommodate changes to environmental or renewable energy policies established by the General Assembly, with no or minimal modifications to the procurement plan. I have also explained that Mr. Rábago's reliance on input from these public input

[102] EJA Statement No. 1, pp. 5, 37, 49, 82.

[103] *Id.*, p. 48.

[104] See direct testimony on behalf of the OCA, OSBA, RESA, and TURN-CAUSE-PA.

[105] EJA Statement No. 1, pp. 18, 49, 63-68, 70-72.

[106] *Id.*, p. 63.

hearings to support his proposal is misplaced, because ironically his proposal is not designed to increase the amount of renewable energy supply procured to serve default service customers.

62. Q. At a high level, what do these additional facts about the stakeholder perspectives indicate about PECO's proposed default service supply mix?

A. At a high level, PECO's DSP V strikes a reasonable balance of perspectives. This is supported by the fact that no intervenor or statutory party except the EJA has opposed any aspect of PECO's proposed supply mix (except RESA's concern about the capacity proxy price), and the fact that PECO's DSP VI is designed to both provide default service on a least cost basis to customers and be sufficiently flexible to accommodate changes to environmental or renewable energy policies established by the General Assembly, with no or minimal modifications to the procurement plan.

PECO's carefully designed approach incorporates stakeholder input, past Commission approvals of both PECO's tailored supply portfolios for different customer classes[107] and the results of default service supply solicitations, and other Commission guidance. It provides the benefits of competition on all aspects of the full requirements supply obligation (including the portfolio management function) through the procurement of FPFR products,[108] and it incorporates design components

[107] PECO Statement No. 3, p. 39.

[108] *Id.*, p. 36.

to support the competitive retail electricity market.[109]

XII. RESA'S ARGUMENTS ABOUT THE COMPETITIVE MARKET ARE NOT VALID

63. Q. RESA witness Caliva argues that his proposed changes to PECO's DSP VI are necessary due to his belief that the market has become stagnant.[110] Are Mr. Caliva's arguments about the competitive market valid?

A. No. First of all, it is important to recognize that, under the existing default service model which PECO proposes to continue, regardless of how many customers are being served through default service, they are all being provided the benefits of competitive markets even if they choose not to enroll with an EGS, because the default service model that PECO proposes to continue requires qualified bidders in the default service supply product solicitations to compete and be selected based on the lowest price. PECO simply passes through the resultant supply costs to customers. Any insinuation that a greater number of default service customers equates to a less competitive default service offering is invalid.

Furthermore, as I noted in my direct testimony, 98 EGSs currently serve PECO customers (roughly triple the number since DSP I began), 90 of these EGSs currently serve PECO residential customers, and 52% of PECO's total customer load is currently being served by an EGS.[111] Clearly, there are many options available to

[109] *Id.*, pp. 41-42.

[110] RESA Statement No. 1, pp. 12-17.

[111] PECO Statement No. 3, p. 31. As noted, data is for the month starting November 1,2023. The 52% value includes customers who will be switched to EGSs within 45 days, and it is based on kW.

default service customers to take advantage of the benefits of the competitive retail market, if they choose to do so, and there are many EGSs competing to serve PECO's customers.

Finally, Mr. Caliva's characterization of the statistics he uses to argue that the competitive market has become stagnant is misleading. Mr. Caliva uses statistics on customer accounts being served by EGSs and EGS sales from the Commission's Retail Electricity Choice Activity Report for Calendar Year 2022 and statistics on switching rates from the Commission's PowerSwitch Monthly Update as of March 2024 to argue that the competitive market has become stagnant.[112] He repeatedly refers to these statistics as describing the percentage of customers that are shopping in the state of Pennsylvania.[113] His use of the word "shopping" implies that no other customers aside from those represented by these statistics (of switched customers) are considering or have considered switching to EGS service. However, the statistics from the Commission's PowerSwitch Monthly Update, which Mr. Caliva primarily relies upon to make his argument about alleged market stagnation, only represent "customers who have switched to an electric generation supplier as of March 2024"[114] and are in no way represented as all the customers who have considered switching to EGS service but decided against it, or as the customers who have switched in the past but who are now back on default service, whether for reasons of cost or some other

[112] RESA Statement No. 1, pp. 11-12.

[113] *Id.*, pp. 11-12.

[114] RESA Ex. FC-3 PA PowerSwitch Monthly Update as of March 2024.

issue with the products that were offered or with their experience in the retail market. Similarly, the statistics that Mr. Caliva cites from the Commission's Retail Electricity Choice Activity Report for Calendar Year 2022 also do not represent anything more than the customer accounts or loads switched to EGS service at a given time. Indeed, many more customers may be aware of their choices but choose not to switch to an EGS.

64. Q. Are there reasons why customers might choose not to be served by an EGS, other than any competitive market issues that Mr. Caliva implies?

A. Yes. In her direct testimony, TURN/CAUSE-PA witness Elizabeth R. Marx documents several trends indicating that "with incredible consistency, residential customers who shopped for electricity were charged, on average, significantly more than default service customers."[115] This increased charge was not, by Ms. Marx's analysis, attributable to higher usage,[116] nor is it unique to the residential customer class.[117] Ms. Marx's analysis also indicates that confirmed low income ("CLI") customers have faced higher prices for EGS service, on average, than non-CLI customers.[118] While these facts may not be the case for all EGSs, they provide a reasonable explanation for why customers might choose not to be served by an EGS.

Even in cases in which an EGS offer is lower than the default service supply rate,

[115] TURN/CAUSE-PA Statement No. 1, p. 8.

[116] *Id.*

[117] *Id.*, p. 11.

[118] *Id.*, p. 12.

there are other legitimate reasons why customers might opt not to enroll with an EGS. For some residential and small commercial customers who have not switched from default service to an EGS, the potential cost savings or other benefits (offset by any risk of being charged a higher price after an introductory period if they do not take affirmative action) may be insufficient to divert from their other affairs to devote additional time to making and managing choices in the retail electricity market.

XIII. CONCLUSION

65. Q. Does this conclude your rebuttal testimony?

A. Yes, it does.

Exhibit SGF-1R

Petition of PECO Energy Company for Approval of Its Default Service Plan for the Period from June 1, 2025 Through May 31, 2029

Docket No. P-2024-3046008

EJA Response to PECO-EJA-II-7

Response Provided By: Karl R. Rábago

Date of Response: 05/10/2024

Question

PECO-EJA-II-7. Reference EJA Statement No. 1, p. 74, lines 4-5, where Mr. Rábago states, "The Company should use the AECs procured through the PPAs to offset the AEC purchase requirements costs."

a. Is Mr. Rábago's recommended RESP program designed to result in PECO procuring and retiring more AECs than it needs to satisfy the requirements of the Alternative Energy Portfolio Standards Act, 73 P.S. §§ 1643.1 et seq.?

b. If the answer to part (a) is yes, then please reconcile the answer to part (a) with Energy Justice Advocates Statement No. 1, p. 74, lines 4-5, where Mr. Rábago states, "The Company should use the AECs procured through the PPAs to offset the AEC purchase requirements costs."

c. If the answer to part (a) is yes, then please describe how many more AECs (i.e., how many more AECs in aggregate than it needs to satisfy the requirements of the Alternative Energy Portfolio Standards Act, 73 P.S. §§ 1643.1 et seq.), Mr. Rábago's recommended RESP program would target to procure and retire. Please provide these quantities both per year and in total. Please provide all workpapers, electronic files (with formulas intact), assumptions and calculations that were utilized to prepare your answer.

Answer

a. No. Mr. Rábago's proposal is designed as a path to cost-effectively capturing the affordability and climate benefits of long-term contracts for zero emission renewable energy generation for default service supply. Mr. Rábago believes there are both economic and climate benefits of outperforming the AEPS standard and does not see the AEPS standard as a ceiling on renewable energy for the Commonwealth.

b. Not applicable.

c. Not applicable.

Exhibit SGF-2R

Petition of PECO Energy Company for Approval of Its Default Service Plan for the Period from June 1, 2025 Through May 31, 2029

Docket No. P-2024-3046008

EJA Response to PECO-EJA-II-6

Response Provided By: Karl R. Rábago

Date of Response: 05/10/2024

Question

PECO-EJA-II-6. Reference EJA Statement No. 1, p. 73, lines 13-14, where Mr. Rábago states, "The RESP should express a preference, but not a requirement, for new renewable energy generation sited in Pennsylvania."

a. Under Mr. Rábago's recommended RESP program, would zero emission renewable energy generators that are already operational as of the time that the winning bids are determined qualify for the long-term contracts that are awarded under the RESP program?

b. Under Mr. Rábago's recommended RESP program, would zero emission renewable energy generators that are not yet operational, but that are already under construction, as of the time that the winning bids are determined qualify for the long-term contracts that are awarded under the RESP program?

c. Is the answer to part (a) different if the generator is located in Pennsylvania versus if it is not? If so, please explain how the answer to part (a) differs based on geographic location.

d. Is the answer to part (b) different if the generator is located in Pennsylvania versus if it is not? If so, please explain how the answer to part (b) differs based on geographic location.

Answer

a. Yes. As referenced lines state, "The RESP should express a preference, but not a requirement, for new renewable energy generation sited in Pennsylvania." EJA St. No. 1, Direct Testimony of Karl R. Rábago, at 73:13-14.

b. Yes. As referenced lines state, "The RESP should express a preference, but not a requirement, for new renewable energy generation sited in Pennsylvania." EJA St. No. 1, Direct Testimony of Karl R. Rábago, at 73:13-14.

c. No.

d. No.

Exhibit SGF-3R

Petition of PECO Energy Company for Approval of Its Default Service Plan for the Period from June 1, 2025 Through May 31, 2029

Docket No. P-2024-3046008

EJA Response to PECO-EJA-II-1

Response Provided By: Karl R. Rábago

Date of Response: 05/10/2024

Question

PECO-EJA-II-1. Reference EJA Statement No. 1, p. 6, lines 7-10, where Mr. Rábago recommends that PECO develop a "Renewable Energy Supply Procurement" or "RESP" solicitation process aimed at securing 7% of default supply from zero emission renewables under long-term power purchase agreements.

a. Does Mr. Rábago have an estimate of the time required to develop the RESP process? If so, how long would the planning process take to develop?

b. Does Mr. Rábago have an estimate of the time required to implement the recommended RESP process? If so, how long would the RESP process take to implement?

c. Does Mr. Rábago have an estimate of the cost required to develop and implement the recommended RESP process? If so, provide any cost estimates and any support for those cost estimates.

d. Under Mr. Rábago's recommendation, who would pay for the costs of developing and implementing the RESP process? How would the recovery of such costs be allocated?

Answer

a. Please see EJA St. No. 1, Direct Testimony of Karl R. Rábago, at 76:8–78:6 (Apr. 25, 2024).

b. Please see EJA St. No. 1, Direct Testimony of Karl R. Rábago, at 76:8–78:6 (Apr. 25, 2024).

c. No.

d. Assuming PECO develops a reasonable and prudent proposal, it would be appropriate for the Commission to consider a request by PECO to allow PECO to recover the development and implementation costs from residential DSP customers.

PECO ENERGY COMPANY
STATEMENT NO. 3-SR

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY
FOR APPROVAL OF ITS
DEFAULT SERVICE PROGRAM
FOR THE PERIOD FROM
JUNE 1, 2025 THROUGH MAY 31, 2029

DOCKET NO. P-2024-3046008

SURREBUTTAL TESTIMONY

WITNESS: SCOTT G. FISHER

SUBJECT: DEFAULT SERVICE PROCUREMENT

DATED: MAY 29, 2024

TABLE OF CONTENTS

Page

I. INTRODUCTION AND PURPOSE OF TESTIMONY 1

II. CONTEXT FOR THE LONG-TERM CONTRACTING ALTERNATIVES CONSIDERED BY THE OCA 2

III. EVALUATION OF THE LONG-TERM CONTRACTING ALTERNATIVES CONSIDERED BY THE OCA 6

IV. CONCLUSION 11

SURREBUTTAL TESTIMONY
OF
SCOTT G. FISHER

I. INTRODUCTION AND PURPOSE OF TESTIMONY

1. Q. Please state your full name, professional position, and business address.

A. My name is Scott G. Fisher. I am a Partner at The NorthBridge Group, an economic and strategic consulting firm serving the electric and natural gas industries. My business address is 30 Monument Square, Suite 105, Concord, Massachusetts 01742.

2. Q. Have you previously submitted testimony in this proceeding?

A. Yes, I submitted direct and rebuttal testimony on behalf of PECO Energy Company ("PECO" or the "Company"), which is designated as PECO Statement Nos. 3 and 3-R.

3. Q. What is the purpose of your surrebuttal testimony?

A. The purpose of my testimony is to respond to rebuttal testimony offered by the Office of Consumer Advocates ("OCA") witness Serhan Ogur regarding the incorporation of long-term contracts in PECO's sixth default service program ("DSP VI"), for the period from June 1, 2025, through May 31, 2029. Specifically, I address the two alternatives that Dr. Ogur presents[1] for consideration if the Commission were inclined to approve Energy Justice Advocates ("EJA") witness Karl R. Rábago's long-term contracting proposal[2] instead of PECO's long-term contracting proposal.[3]

[1] OCA Statement No. 1R, pp. 10-13.

[2] EJA Statement No. 1, pp. 72-78.

[3] PECO Statement No. 1, pp. 26-28.

II. CONTEXT FOR THE LONG-TERM CONTRACTING ALTERNATIVES CONSIDERED BY THE OCA

4. Q. Has PECO historically used long-term contracts to procure default service supply from renewable energy facilities?

A. Yes. As discussed in the direct testimony of PECO witness Sulma Dalessio, in PECO's fifth default service program ("DSP V"), the Commission authorized PECO to procure approximately 22.6% of its Solar Alternative Energy Credit ("Solar AEC") requirements per the Alternative Energy Portfolio Standards Act, 73 P.S. §§ 1643.1 *et seq.* ("AEPS" or "AEPS Act") associated with the load of PECO customers receiving default service during the DSP V term through two-stage solicitations in 2021 and 2022 for delivery of a total of 16,000 Solar AECs annually (i.e., 4,000 Solar AECs in each of the four solicitations).[4] PECO subsequently conducted successful requests for proposals ("RFP") and, upon approval of the Commission, entered into contracts for the annual delivery of 16,000 Solar AECs over a ten-year period, with 8,000 of each year's Solar AECs from solar generating facilities located within PECO's service area.[5]

5. Q. As a part of its DSP VI, is PECO proposing to solicit additional long-term contracts for default service supply from renewable energy facilities?

A. Yes. PECO is proposing to procure an additional 16,000 Solar AECs in the first two years of the DSP VI term using the same RFP process approved by the Commission for DSP V.[6]

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4 *Id.*, p. 25.

5 *Id.*, pp. 25-26.

6 PECO Statement No. 1, p. 26.

6. Q. Did EJA witness Rábago suggest a different approach to long-term contracting for default service supply from renewable energy facilities?

A. Yes. In his direct testimony, Mr. Rábago recommends that instead of approving PECO's proposal to procure additional long-term contracts for Solar AECs, the Commission should require PECO to take action to secure at least 7% of generation supply for residential customers through ten-year contracts from zero-emission renewable resources for energy, AECs, capacity, and ancillary services via what Mr. Rábago refers to as a "Renewable Energy Supply Procurement" ("RESP") program.[7] Specifically, Mr. Rábago recommends that these contracts total about 150 MW in Year 2 of DSP VI, 175 MW in Year 3 of DSP VI, and 200 MW in Year 4 of DSP VI, for a total of 525 MW (DC).[8,9] As part of his recommendation, Mr. Rábago suggests that PECO's proposed residential fixed-price full requirements ("FPFR") products be redefined to provide the energy and grid services requirements that his proposed long-term contracts do not provide.[10]

7. Q. Do you support Mr. Rábago's RESP program proposal?

A. No. I have discussed Mr. Rábago's RESP proposal at length in my rebuttal testimony, and I conclude that the analysis that Mr. Rábago relies upon to support his proposal is materially flawed, and that his proposal would unnecessarily introduce

[7] EJA Statement No. 1, pp. 72-73.

[8] *Id.*, p. 73.

[9] Based on the workpaper, "PECO_Futures_Analysis_2024_04_25 - CONFIDENTIAL.xlsx", provided by EJA witness Ben Kujala, Mr. Rábago's quoted megawatt values appear to be expressed in DC megawatts and not AC megawatts. Based on the AC/DC conversion factor of 1.2 contained in this workpaper, Mr. Rábago's recommended aggregate 525 MW (DC) is equivalent to 437.5 MW (AC).

[10] EJA Statement No. 1, p. 74.

new costs and risks to customers.[11]

8. Q. Does Dr. Ogur recommend that the Commission approve PECO's proposal to enter into new long-term Solar AEC contracts?

A. Yes. In his rebuttal testimony, Dr. Ogur states that he previously supported PECO's proposal in his direct testimony because "long-term contracts for the provision of solar Tier 1 AECs can help stabilize prices for what would otherwise be a volatile component of the overall portfolio."[12] He further confirms that he still recommends the Commission approve PECO's proposal to enter into new 10-year Solar AEC contracts.[13] He also notes that "PECO's proposed approach is broadly consistent with the applicable standards for default service."[14]

9. Q. If the Commission were inclined to approve Mr. Rábago's long-term contracting proposal instead of PECO's long-term contracting proposal, does Dr. Ogur identify any conditions under which he could support Mr. Rábago's proposal?

A. Yes. Dr. Ogur states that, with the addition of two specific conditions, he could support Mr. Rábago's proposal, if the Commission were inclined to approve Mr. Rábago's proposal.[15] Dr. Ogur's first condition is that the long-term contracts be incorporated into PECO's residential default service portfolio in a way that does not raise the cost of the FPFR products supplying the remaining portion (approximately

[11] PECO Statement No. 1-R, pp. 2-3.

[12] OCA Statement No. 1R, p. 5.

[13] *Id.*

[14] *Id.*, p. 8.

[15] OCA Statement No. 1R, pp. 8-9, 13.

93 percent) of the residential default service load.[16] His second condition is that contract lengths longer than ten years, and up to 20 years, be explored to "minimize the generation supply and administrative costs of the renewable energy PPA procurements."[17]

10. Q. What specific modifications to Mr. Rábago's proposal does Dr. Ogur contemplate to avoid raising the cost of the FPFR products supplying the remaining portion of the residential default service load that is not supplied by the long-term contracts proposed by Mr. Rábago?

A. Dr. Ogur contemplates two separate alternatives to modify Mr. Rábago's proposal. The first alternative, to which I refer as Alternative One in this testimony, would not change the procurement timing or quantities of PECO's proposed FPFR products.[18] Unlike Mr. Rábago's proposed approach, the FPFR product requirements would not be offset by the supply provided by the long-term contracts that Mr. Rábago proposes (with the exception of the AECs provided by these contracts).[19] PECO would sell the energy acquired under these long-term contracts into the PJM real-time energy market, PECO would bid and hopefully clear the capacity acquired under these long-term contracts into the capacity market operated by PJM Interconnection, L.L.C. ("PJM"), and the revenue from these sales would be credited to residential default service customers.[20]

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[16] *Id.*, pp. 8-10.

[17] *Id.*, pp. 8-9, 13.

[18] *Id.*, p. 10.

[19] OCA Statement No. 1R, pp. 10, 11-12.

[20] *Id.*, pp. 10, 12.

The second alternative that Dr. Ogur contemplates, to which I refer as Alternative Two in this testimony, would entail a reduction in the portion (i.e., the number of tranches) of the residential default service load supplied through FPFR products.[21] The remaining load (approximately 7%) would be in part supplied by the long-term contracts proposed by Mr. Rábago. Differences between the actual hourly customer loads associated with this 7% of PECO's default service load and the hourly volumes of energy received under the long-term contracts with zero-emission resources would be covered by purchases or sales in PJM's real-time energy market.[22] As in Alternative One, PECO would bid and hopefully clear the capacity acquired under these long-term contracts into the PJM capacity market, and the revenue from these sales would be credited to residential default service customers.[23]

III. EVALUATION OF THE LONG-TERM CONTRACTING ALTERNATIVES CONSIDERED BY THE OCA

11. Q. Do you still support PECO's long-term contracting proposal for DSP VI?

A. Yes. The analysis and conclusions described in my rebuttal testimony still stand.

12. Q. Did Dr. Ogur present any new cost or pricing analysis that indicates that either of the two alternatives that he considers (if the Commission were inclined to approve Mr. Rábago's long-term contracting proposal) would be least cost for customers?

A. No, he did not present any new cost or pricing analysis for either of the alternatives he considers.

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[21] *Id.*, p. 11.

[22] *Id.*

[23] *Id.*, pp. 10, 12.

13. Q. Would adoption of either of the two alternatives considered by Dr. Ogur entail the costs and risks that you associated with Mr. Rábago's proposal in your rebuttal testimony?

A. Yes. While Dr. Ogur's two alternatives for consideration (if the Commission were inclined to approve Mr. Rábago's long-term contracting proposal) would alleviate the potential for higher FPFR product prices that could result under Mr. Rábago's proposal,[24] neither of these alternatives would avoid the other unnecessary costs and risks associated with Mr. Rábago's proposal that I discuss at length in my rebuttal testimony.[25]

Moreover, as I explained in my rebuttal testimony, the analysis conducted by EJA witness Ben Kujala, which Mr. Rábago relied upon to support his proposal, suffers from substantial conceptual and technical flaws.[26] While Dr. Ogur did not rely upon Mr. Kujala's analysis when considering the two alternatives he presents in his rebuttal testimony, this analysis likewise should not be relied upon to support the alternatives considered by Dr. Ogur, due to these substantial conceptual and technical flaws.

14. Q. How could either of the alternatives considered by Dr. Ogur be modified to mitigate the risks to which customers would consequently be exposed?

A. The risks associated with the long-term contracts could generally be mitigated by reducing the volume of supply procured through the long-term contracts. For example, one risk associated with the alternatives that Dr. Ogur considers is that

[24] I discuss this potential at PECO Statement No. 3-R, pp. 35-36.

[25] PECO Statement No. 3-R, pp. 36-53.

[26] *Id.*, pp. 18-36.

contract costs will be well above future market price levels, potentially for long periods, which can also create a customer switching dynamic that can result in disproportionately costly situations for customers.[27] This risk can be mitigated, but not entirely eliminated, if the volume of supply procured under the long-term contracts is reduced to a very small portion of the overall supply mix (e.g., much smaller than 7% as suggested by Mr. Rábago), resulting in a smaller effect on overall customer default service rates.

15. Q. Since the risks to customers are generally related to the volumes of supply procured through the long-term contracts, would the risks to customers generally be higher if the long-term contract volume were to be increased by extending the delivery periods?

A. Yes, all else equal, the risks to customers generally would be higher if the delivery periods of the long-term contracts were extended. For example, with a 15-year or 20-year delivery period rather than a ten-year delivery period, as Dr. Ogur states that he could support, there is more time for market price levels to move significantly after the contract is signed, and there is more time for any significant changes in market price levels to result in sustained differences between contract price levels and market price levels. Therefore, with a 15-year or 20-year delivery period rather than a ten-year delivery period, there is a greater chance that contract costs in the future will be well above future market price levels for long periods.

[27] *Id.*, pp. 46-47.

16. Q. What implications does this relationship (between the risks to customers and the delivery period of the long-term contracts) have for Dr. Ogur's recommendation to explore contract lengths longer than ten years?[28]

A. If either of the alternatives that Dr. Ogur considers were to be adopted, then the risks to customers would be further increased if the contract delivery periods were extended beyond ten years.

17. Q. Does Dr. Ogur associate any real-world examples with either of the alternatives he considers?

A. Yes. When discussing Alternative One, Dr. Ogur states that this approach is the same as that approved by the Commission in Duquesne Light Company's ("Duquesne Light") current default service program.[29]

18. Q. Is there any difference in the size of Duquesne Light's long-term contracting approach versus Mr. Rábago's recommended long-term contracting approach or the alternatives considered by Dr. Ogur for PECO's DSP VI?

A. Yes, there is a significant difference in the size of Duquesne Light's long-term contracting approach versus Mr. Rábago's recommended long-term contracting approach or the alternatives considered by Dr. Ogur for PECO's DSP VI. Specifically, the long-term solar contract that the Commission approved for Duquesne Light was capped at 7 MW, or approximately 0.3% of Duquesne Light's default service load.[30] In comparison, Mr. Rábago's recommended long-term

[28] OCA Statement No. 1R, pp. 8-9.

[29] *Id.*, p. 11.

[30] "The Solar PPA is expected to procure slightly more than 50% of the required solar AECs or SAECs on a long-

contracting approach and the alternatives considered by Dr. Ogur for PECO's DSP VI would have PECO solicit long-term bundled contracts targeted to supply volumes of at least 7% of PECO's residential default service load.[31,32] In other words, these alternatives considered in the instant proceeding for PECO would be at a scale of over 20 times that approved for Duquesne Light on an annual delivery volume basis,[33] when normalizing for the size of the customer base that would be responsible for covering the associated costs. Therefore, the risks to customers would be substantially magnified if the size of the long-term contracts was comparable to that under Mr. Rábago's proposal.

19. Q. Did Duquesne Light recognize the importance of limiting the size of its long-term contracts when it proposed its long-term contracting approach?

A. Yes, Duquesne Light emphasized the fact that the quantity of supply that it would solicit under long-term contracts would be limited, specifically noting that its proposed quantity is "a limited quantity that mitigates risks associated with the long-term commitment."[34]

term basis." (*Petition of Duquesne Light Co. for Approval of its Default Serv. Plan for the Period from June 1, 2021 through May 31, 2025*, Docket No. P-2020-3019522 (Opinion and Order entered Jan. 14, 2021) ("*DLC Order*"), p. 63.) Since the Solar AEC requirement is 0.5% of the default service load, Duquesne Light's proposed long-term contract was designed to supply slightly more than 50% x 0.5% of Duquesne Light's default service load.

[31] EJA Statement No. 1, pp. 72-73.

[32] OCA Statement No. 1R, pp. 10-11.

[33] The ultimate contract delivery periods could have an impact on the comparison of contract volumes over the lives of the contracts. Regardless, the alternatives considered in the instant proceeding for PECO would be at a scale of many times that approved for Duquesne Light.

[34] *DLC Order*, pp. 61-62.

20. Q. Are there any other notable differences between the context for Duquesne Light's long-term contracting approach and the context for the instant proceeding regarding PECO's DSP VI?

A. Yes. PECO has shown recently that competitive solicitations for long-term contracts for AECs (without bundling energy, capacity, and other grid services with the AECs) can be successful in its service area, and PECO has already developed and executed a process to procure these contracts.[35] Consequently, PECO reasonably seeks to capitalize on that proven success by doubling the total annual number of AECs obtained under these types of long-term contracts.[36] In comparison, when Duquesne Light proposed its long-term contracting approach, it did not have a long-term contracting model that it recently and successfully established and used, and instead its available information included a preliminary market survey that indicated, at least in Duquesne Light's case, that solar developers may face challenges associated with long-term contracting only for AECs.[37]

IV. CONCLUSION

21. Q. Does this conclude your surrebuttal testimony?

A. Yes, it does.

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35 PECO Statement No. 1, p. 15.

36 *Id.*, p. 26.

37 Duquesne Light Statement No. 1 (Direct Testimony of C. James Davis), *Petition of Duquesne Light Company for Approval of its Default Service Plan for the Period from June 1, 2021 through May 31, 2025*, Docket No. P-2020-3019522 (filed Apr. 20, 2020), p. 16.

PECO ENERGY COMPANY
STATEMENT NO. 4

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY
FOR APPROVAL OF ITS
DEFAULT SERVICE PROGRAM
FOR THE PERIOD FROM
JUNE 1, 2025 THROUGH MAY 31, 2029

DOCKET NO. P-2024-_____

_____

DIRECT TESTIMONY

_____

WITNESS: KATIE ORLANDI

SUBJECTS: RFP PROCESS AND PROTOCOLS,
PRODUCTS, LOAD CAPS,
ROLE OF INDEPENDENT EVALUATOR

DATED: FEBRUARY 2, 2024

TABLE OF CONTENTS

Page

I. INTRODUCTION AND PURPOSE OF TESTIMONY 1
II. PRODUCTS AND APPLICABLE LOAD CAPS 5
III. THE RFP PROCESS 8
IV. THE UNIFORM SMA 18
V. NERA'S ROLE AS INDEPENDENT EVALUATOR 20
VI. CONCLUSION 20

DIRECT TESTIMONY
OF
KATIE ORLANDI

I. INTRODUCTION AND PURPOSE OF TESTIMONY

1. Q. Please state your full name and business address.

A. My name is Katie Orlandi. My business address is 633 West 5th Street, Suite 1200, Los Angeles, CA, 90071.

2. Q. By whom are you employed and in what capacity?

A. I am a Managing Director with NERA Economic Consulting ("NERA"). NERA has served as the Independent Evaluator since the inception of PECO Energy Company's ("PECO" or the "Company") first default service program ("DSP"), with a first solicitation held in spring of 2009.

3. Q. Please summarize your educational background.

A. I hold a B.A. and an M.A. in Economics from Boston University.

4. Q. Please summarize your professional experience.

A. I joined the energy auctions practice at NERA in 2010. Since then, my consulting experience has principally consisted of providing advice on the design and implementation of competitive bidding processes, managing such bidding processes, and analyzing energy market trends.

I first worked with PECO on the implementation of its first DSP ("DSP I"). My role at this time was to support all aspects of the administration of the Requests for Proposals ("RFPs") process including maintaining the website, marketing to

prospective suppliers, evaluating proposal materials, drafting responses to bidder questions, drafting and sending correspondence to bidders, and updating information and figures in the Independent Evaluator's market report and report on the results of the solicitation provided to the Pennsylvania Public Utility Commission ("Commission"). Throughout PECO's DSP I to III, from 2010 to 2016, my responsibilities increased progressively. In addition to supporting the day-to-day administration of the RFP, I became a presenter to bidders during information webcasts, I evaluated bids received on the bid date, and I was responsible for portions of reports presented to the Commission, including reporting on energy market trends. I also supported the review of default service plan elements during the regulatory proceedings related to DSP III and DSP IV and assisted in the preparation of the RFP Rules and Protocols.

Beginning with PECO's DSP IV in 2017, my role expanded to managing the administration of the RFP. These responsibilities included overseeing and participating in promotion activities and marketing, qualifying bidders, responding to bidder questions, evaluating bids, notifying bidders of the results, and writing the market and final reports presented to the Commission. Beginning in spring of 2020 and for each solicitation held under DSP V, I was leading the NERA team and I assumed responsibility for all aspects of the DSP for which NERA was responsible.

I have also provided conceptual and practical advice for competitive bid processes in other jurisdictions in the United States. In Ohio, on behalf of Ohio Power Company ("AEP Ohio"), I have supported the administration of a competitive

bidding process that utilizes a descending clock auction format since the company's second Electric Security Plan with a first auction held in 2014. Since 2015, the product offered at auction by AEP Ohio has also been for full requirements supply. My responsibilities have increased over the years and have included managing promotion and marketing, qualifying bidders, administering the clock auction, and reporting on the results to the Public Utilities Commission of Ohio. Additionally, I oversee the determination of auction parameters, including the starting prices for products available in the auction.

In Illinois, where NERA has served as the Procurement Administrator to the Illinois Power Agency since its creation in 2008, the increase in my responsibilities followed a similar progression as described above in relation to PECO. In Illinois, the products procured include blocks of energy, Zonal Resource Credits for compliance with the Midcontinent Independent System Operator, Inc. Planning Resource Auction, and renewable energy credits from a range of renewable technologies. Over the years my responsibilities included supporting the development and writing of detailed rules for the conduct of the competitive bidding processes including qualification requirements and bid evaluation procedures, supporting the annual comment processes with stakeholders on the standard contract form and credit instruments, managing promotion and marketing, qualifying bidders, developing benchmarks, evaluating bids, notifying bidders of the results, and reporting on the results to the Illinois Commerce Commission ("ICC"). Since 2020, I have led the NERA team, overseeing all aspects of the design of the competitive bidding processes, the

development of benchmarks for all products procured, and reporting on the results to the ICC.

5. Q. What is the purpose of your testimony?

A. In its sixth default service program ("DSP VI"), PECO is proposing to continue to procure full requirements supply through an RFP process for all default service customers. The full requirements supply is on a fixed-price basis for the Residential and Small Commercial Classes. For the Consolidated Large Commercial and Industrial Class, energy is priced to the PJM Interconnection L.L.C. ("PJM") hourly day-ahead market. My testimony:

- Describes the main elements of the RFP process that remain unchanged from DSP V, including the product structure;
- Describes improvements for DSP VI;
- Summarizes NERA's role as Independent Evaluator and the protocols that NERA will follow to conduct the solicitations under the RFP process; and
- Explains why the RFP process and associated protocols should be approved.

6. Q. Have you prepared any exhibits to accompany your testimony?

A. Yes. PECO Exhibits KO-1 to KO-4 were prepared at my direction and under my supervision and are described in my testimony. These exhibits are:

- The RFP Rules (PECO Ex. KO-1), which contains a number of appendices, including illustrative versions of the online forms that potential suppliers would use to submit their qualifications;
- The RFP Protocol (PECO Ex. KO-2), which describes how NERA will manage the RFP process and will communicate with all parties;
- A blackline of the RFP Rules for DSP VI to the RFP Rules approved for DSP V (PECO Ex. KO-3); and

- A blackline of the RFP Protocols for DSP VI to the RFP Protocols filed for DSP V (PECO Ex. KO-4).

II. PRODUCTS AND APPLICABLE LOAD CAPS

7. Q. Is PECO proposing changes to the product structure under DSP VI?

A. No, PECO is proposing to continue using the same product structure as in DSP V.

8. Q. Please summarize the products PECO proposes to procure under DSP VI.

A. For procurement and rate design purposes, PECO divides its customers into the following customer classes:

- Residential;
- Small Commercial (up to and including 100 kW); and
- Consolidated Large Commercial and Industrial (over 100 kW).

PECO proposes to continue to procure full requirements supply through an RFP process for all default service customers. The full requirements supply is on a fixed-price basis for the Residential and Small Commercial Classes and with energy priced to the PJM hourly day-ahead market for the Consolidated Large Commercial and Industrial Class.

Default service supply for the Residential Class would consist primarily of laddered one-year and two-year contracts procured approximately two months prior to delivery.[1] Default service supply for the Small Commercial Class would consist of laddered one-year and two-year contracts also procured approximately

[1] Approximately 1% of default service supply for the Residential Class is supplied directly from PJM's spot energy, capacity and ancillary service markets. In addition, PECO receives an allocation of five megawatts of low-cost hydropower from the New York Power Authority for residential customers in PECO's service territory under a multi-state agreement administered in Pennsylvania by Allegheny Electric Cooperative, Inc.

two months prior to delivery. Default service supply for the Consolidated Large Commercial and Industrial Class would consist of spot-priced 12-month full requirements contracts.

9. Q. Is PECO proposing changes to the load caps under DSP VI?

A. PECO is proposing to maintain the load caps used in DSP V for the Residential and Small Commercial Classes. Load caps are limitations on the amount of load that a wholesale supplier can serve for a given customer class. PECO is proposing to increase the load cap applicable to the Consolidated Large Commercial and Industrial Class.

10. Q. Please summarize the load caps applicable to each customer class under DSP VI.

A. As in DSP V, all suppliers will be subject to a 50% load cap for the Residential and Small Commercial Classes. This means that on any given day in the DSP VI period, a supplier may supply up to but not more than 50% of the required supply for the Residential and Small Commercial Classes.

The load cap for the Consolidated Large Commercial and Industrial Class would increase from 50% to 75%. These load caps will continue to ensure that, for each customer class, there will be at least two suppliers during any given period. This supplier diversification will mitigate the effects of any default by a single supplier.

11. Q. What is the benefit of increasing the load cap for the Consolidated Large Commercial and Industrial Class?

A. Each year under DSP V, eight tranches are procured for the Consolidated Large Commercial and Industrial Class in a single solicitation. A load cap of four tranches is applied, which means that a bidder qualified to submit bids for this customer class may submit bids for up to only four of the eight tranches available in each solicitation.

In DSP V, in each of the three solicitations in which tranches for the Consolidated Large Commercial and Industrial Class were procured, bidders typically submitted a bid for all four tranches for which they were eligible. In other words, bidders typically bid up to the load cap. It is reasonable to assume that some, if not all of these bidders, would have bid more than four tranches if they had been able to do so. Thus, an increase in the load cap for this customer class may lead to an increase in the number of bids competing for the eight available tranches.

Additionally, an increase in the load cap may improve participation for this customer class. Currently, the amount of default load that a bidder can win at the load cap is smaller relative to the other customer classes and enabling bidders to bid and win more volume may encourage participation. The amount of load that a bidder could win in a solicitation under DSP V was on average approximately 28 MW per tranche, based on the average estimated MW measure of a tranche across the three bid dates in which a product for the Consolidated Large Commercial and Industrial Class was available, times four tranches for a total of approximately 111 MW. As a basis for comparison, a single tranche of the Residential Class has

been approximately 49 MW, on average throughout DSP V thus far, and bidders that provide sufficient pre-bid security and that are not already default suppliers for that customer class could win on average up to 31 tranches for a total of approximately 1,517 MW. Using a similar approach, the total a bidder can bid on and win for the Small Commercial Class is 257 MW, which is more than double the volume available for the Consolidated Large Commercial and Industrial Class. As I commented previously, if the larger volume improves participation, all else equal, greater participation leads to greater competition and better prices for customers.

III. THE RFP PROCESS

12. Q. Has the RFP process under PECO's current default service program ("DSP V") been successful?

A. Yes. The Commission has thus far approved the results of every solicitation under DSP V. PECO's solicitations under DSP V have attracted wide-ranging interest, resulting in between six and thirteen suppliers being qualified to bid. The solicitations produced prices for customers that are generally consistent with then-current market conditions. The main activities of each solicitation, including the submission of possible modifications to the credit instruments, the qualification of bidders, and the submission of bids, were completed successfully and on schedule.

13. Q. What are the key elements of the RFP process?

A. The key elements of the RFP process are:

1) The communication with bidders;

2) The qualification of bidders;

3) The submission and evaluation of bids;

4) The reports provided to the Commission; and

5) The notification of bidders on the bid date.

14. Q. Is PECO proposing changes to the key elements of the RFP process?

A. PECO is proposing to continue with the same process for the first three elements of the RFP process (the communication with bidders, the qualification of bidders, and the submission and evaluation of bids). PECO is proposing improvements to the notification of bidders on the bid date and to the content of the reports that the Independent Evaluator presents to the Commission.

15. Q. Please describe how the Independent Evaluator communicates with bidders under DSP VI.

A. Under DSP VI (as was also the case under DSP V), the RFP Protocol establishes how NERA communicates with bidders. In particular, the RFP Protocol specifies the procedures for managing the dissemination of information to bidders and ensuring that information is provided fairly and equally to all bidders. In order to provide information to bidders on a fair and equal basis, NERA maintains a website that provides bidders with access to historical data, including hourly usage data, number of retail customers, and capacity peak load contributions. The website also allows bidders to submit questions concerning the RFP process and/or data provided. If PECO receives any questions directly, PECO directs those questions to NERA.

NERA responds individually to each questioner and posts the question and answer to the frequently asked questions ("FAQs") page of the RFP website so that all bidders have access to the same information. When necessary, NERA draws on PECO's expertise in drafting responses after the identity of the questioner is redacted.

NERA communicates with bidders regarding the status of their proposals or bids with individuals directly authorized to assist with the RFP process. This is essential to maintain the confidentiality of the bidder's information. A bidder submits its proposal in two parts and, after processing each part, NERA notifies the bidder of the status of its proposal. Any notification that a bidder has qualified to continue in the RFP process, along with any documents necessary for such participation, are delivered by secure file transfer to individuals directly authorized to assist with the RFP process.

16. Q. Please describe how the Independent Evaluator qualifies bidders under DSP VI.

A. Under DSP VI (as was also the case under DSP V), the bidder qualification process requires bidders to submit their proposals in two parts. All representations and certifications required in the RFP process must be made by a single individual. This individual must be an individual who can bind the bidder and is authorized to undertake contracts, including the PECO Energy Company – Pennsylvania Default Service Supplier Master Agreement ("Uniform SMA" or "SMA") which is the standard contract that suppliers and PECO execute for the provision of default service supply. Such an individual is an "Officer of the RFP

Bidder" and has the option of submitting all of the representations for the RFP process ("Part 1" and "Part 2") at once.

In the Part 1 proposal, bidders are required to submit to a creditworthiness assessment and have the opportunity to propose modifications to the standard credit instruments. Bidders that are not existing suppliers are also required to demonstrate that they can fulfill all technical and regulatory requirements of the SMA. Additionally, bidders are asked to either provide information for the preparation of the SMA or certify that the necessary information will be provided on the day after the bid date should the bidder have bids identified as lowest-priced bids to the Commission. The bidder must represent that it is bidding independently and that all information provided is accurate and will remain valid throughout the RFP process.

Only bidders that submit a successful Part 1 proposal can submit a Part 2 proposal. In the Part 2 proposal, bidders provide pre-bid security to support their bids. A bidder certifies that the bids it submits will be binding and agrees to promptly execute the SMA, the transaction confirmations, and, if the bidder is relying on the financial standing of a guarantor, the guaranty, upon approval of its lowest-priced bids by the Commission. If relying on the financial standing of a guarantor, such bidder is also asked to either provide information for preparation of the guaranty or certify that the necessary information will be provided on the day after the bid date should the bidder have bids identified as lowest-priced bids to the Commission.

Additionally, with each solicitation, under the alternative guaranty process, bidders with corporate policies that preclude them from using the standard guaranty can request consideration by PECO of an alternate guaranty form. Required documentation related to an approved alternate guaranty is due with the Part 2 Proposal.

For each part of the proposal, NERA evaluates whether the bidder has submitted all information and documents in a manner consistent with the requirements of the RFP process. NERA advises the bidder of any deficiencies in the proposal and provides a pre-determined period to cure any such deficiencies.

17. Q. Please describe how bidders submit bids and how the Independent Evaluator evaluates the bids under DSP VI.

A. Under DSP VI (as was also the case under DSP V), after qualifying to bid, pursuant to completing the Part 1 and Part 2 proposals, bidders may submit their bids or price offers. A bidder submits a separate price offer for each tranche that it wishes to supply, stated in dollars per MWh. A bidder may bid on as many tranches as are available, subject to load cap restrictions and provided that these bids are supported by sufficient pre-bid security. A bidder uses a spreadsheet provided by the Independent Evaluator to enter its bids and submits its bids through a secure electronic interface.

Bids are evaluated on a price-only basis. For each "product", which is specific to a given supply period and for a given customer class, NERA selects the lowest-

priced bids to fill the available tranches of that product and identifies these to the Commission as the lowest-priced bids.

18. Q. Please describe the reports that NERA submits to the Commission in its role as Independent Evaluator under DSP V.

A. NERA provides two confidential reports to the Commission. One week to ten days before bids are due, NERA provides a "Market Report". This report summarizes the then-current market conditions and provides visible market prices for components of the full-requirements product. NERA is available for any questions or any supplemental information request from the Commission in this regard. Further, if there are significant changes in market conditions in the period between submitting the report and the bid date, NERA updates the visible market prices and submits a supplement to the Commission on the bid date.

By 8 AM on the day after bids are due, NERA provides to the Commission a full factual report on the results of the solicitation (the "Final Report"). This report summarizes the efforts to inform potential suppliers of the solicitation, the results of the procedure to qualify bidders, as well as the results of the evaluation of the bids. This report includes a recommendation from the Independent Evaluator on whether the lowest-priced bids should be approved. The Commission renders a decision on the results of the solicitation within one business day of the submission of the Final Report. If the Commission does not act within one business day of receiving the Final Report, the results of the solicitation are deemed approved.

19. Q. What changes is PECO proposing to the reports that NERA submits to the Commission for DSP VI?

A. PECO is proposing that, as part of the Market Report, NERA would calculate a reserve price for each of the 12-month and 24-month products of the Residential Class. PECO is also proposing that, as part of its Final Report, NERA would recommend that any lowest-priced bids for a residential product that cause the average bid price to exceed the reserve price would be rejected.

20. Q. What would be the basis for calculating the reserve price for a residential product?

A. The reserve price would account for the costs and risks of serving the residential products. It would be calculated separately for each residential product on the basis of the best available market data relevant to the PECO zone and supply period. The reserve price would be updated on the bid date and provided to the Commission in the Final Report. PECO would assist in providing the most accurate data to the Independent Evaluator. Neither the method for calculation of the reserve price or the level of the reserve price is provided to bidders.

21. Q. Can you provide an example of when the reserve price would lead NERA to recommend rejection of some of the bids identified as lowest-priced bids?

A. If the lowest-priced bids for a residential product are 50, 55, 63, 80, and 90 dollars per MWh, and the reserve price for this product is 61 dollars per MWh, NERA would recommend rejection of some of the bids identified as lowest-priced bids as follows. NERA would first calculate the average of the lowest-priced bids. The average of 50, 55, 63, 80, and 90 is 67.60, which exceeds the reserve price of 61.

NERA would remove the highest of the lowest-priced bids, 90, and recalculate the average of the lowest-priced bids. The average of 50, 55, 63, and 80 is 62.00, which still exceeds the reserve price of 61, so NERA would again remove the highest of the lowest-priced bids, 80, and recalculate the average of the lowest-priced bids excluding both 80 and 90. The average of 50, 55, and 63 is 56.00, which no longer exceeds the reserve price. As such, NERA would recommend that the Commission approve the lowest-priced bids of 50, 55, and 63 and recommend rejection of the lowest-priced bids of 80 and 90.

The reserve price aims to provide protection to residential customers from prices that may exceed the level they may be willing to pay for the benefits of fixed-price full requirements products in cases where bids on average appear outside of a reasonable range given then-current market conditions. Of course, the Commission has the final say on whether to approve or reject each of the lowest-priced bids.

22. Q. Is failure to meet the reserve price the only reason that the Independent Evaluator could recommend rejection of lowest-priced bids to the Commission?

A. No, the Independent Evaluator could recommend rejection of lowest-priced bids for other reasons, such as on the basis of competitive measures or if the RFP process was not conducted in accordance with the process approved by the Commission.

23. Q. Please describe the notification that bidders received under DSP V regarding their bids on the bid date.

A. Under DSP V, the Independent Evaluator identifies the bidder's bids that will be provided to the Commission as the lowest-priced bids on the bid date.

24. Q. What change is PECO proposing to the notification of bidders on the bid date under DSP VI?

A. PECO is proposing that bidders also be notified whether the Independent Evaluator will be recommending their lowest-priced bids for approval to the Commission on the bid date. This change is reflected in paragraph VII.3.1. of the RFP Rules provided as PECO Exhibit KO-1.

25. Q. What is the benefit of letting bidders that hold the lowest-priced bids know if the Independent Evaluator is recommending acceptance of those bids to the Commission?

A. This change reduces uncertainty as bidders are not only given the information that their bids are part of the lowest-priced bids, but also about the recommendation of the Independent Evaluator regarding these bids. Less uncertainty should encourage participation. Greater participation, all else equal, leads to greater competition and better prices for customers.

26. Q. Please explain the additional revisions shown in the blacklines of the RFP Rules and Protocols that are not reflected by the changes that you have discussed thus far.

A. The additional edits to the RFP Rules and RFP Protocol capture modifications to the processing of proposals that were made to the RFP Rules in response to emergency stay-at-home measures due to COVID-19, including:

- use of digital signatures;
- submission of credit instruments by electronic means; and
- electronic contract execution process between PECO and winning suppliers.

The modifications were necessary to accommodate suppliers that were unable to work from their usual place of business. Similarly, changes to the NERA's process for reviewing proposal and bid materials were also necessary as the NERA team was working remotely. Non-material modifications of this nature are allowed for under paragraph I.1.12. of the RFP Rules.

The blackline of the RFP Rules also shows an earlier time for notifying bidders whether their bids are provided as lowest-priced bids to the Commission, from 6 PM to 3 PM. This change was first made in September 2022, in light of volatility in energy markets. At that time, the Independent Evaluator undertook making this notification by 3 PM on a voluntary basis. This undertaking was announced to bidders prior to the bid date. Beginning in September 2023, this change in timing was incorporated into the RFP Rules to be maintained as a commitment by the Independent Evaluator for the remainder of DSP V. A notification by 3 PM allows bidders to make trades on the same day to update their hedging strategies

should they choose to do so. This change reduces uncertainty and thereby encourages participation, especially in periods of market volatility.

Additionally, the blackline of the RFP Rules captures modifications required by the ongoing improvement of the online proposal submission platform aiming at securing confidential data, including removing sensitive bidder materials between solicitations. Also, information about PECO's Time-of-Use rates, which were introduced as a result of the PECO's DSP V proceeding, was added prior to the first solicitation held under DSP V.

IV. THE UNIFORM SMA

27. Q. Is PECO proposing to make any changes to the Uniform SMA?

A. Yes, PECO is proposing a modification to the Uniform SMA that would be used to establish a capacity proxy price ("CPP") and true-up mechanism for when PJM does not conduct its Base Residual Auction ("BRA") under the Reliability Pricing Model ("RPM") for capacity in time for bidders to incorporate a known capacity price into the formulation of their bids. If the capacity price is not known for all months of the delivery period for a product offered at least five business days prior to the bid date, bidders would use the CPP to formulate their bids. Under the Uniform SMA, winning bidders would be made whole for the difference between the CPP and the actual capacity price that bidders pay to PJM.

28. Q. How would the CPP be calculated?

A. The CPP would be calculated as the average of the most recent results under PJM's RPM from the two most recent delivery years for which PJM has held a capacity auction.

29. Q. How would winning bidders be made whole?

A. Winning bidders would be made whole through a true-up mechanism under the Uniform SMA. For each month for which the capacity price was not known ahead of time, a true-up for a given day would be calculated as the difference between the actual capacity price and the CPP multiplied by the winning bidder's daily capacity obligation. Thus, if the CPP is less than the actual capacity price, the winning bidder would receive an additional payment to ensure they are fully compensated for their capacity cost to serve the product. Conversely, if the CPP is greater than the actual capacity price from PJM, the winning bidder's payment under the contract would be reduced based on the same calculation.

30. Q. Why is this a desirable change?

A. The true-up mechanism provides certainty to bidders that they will be fully compensated for their costs to PJM for capacity. This certainty should encourage participation leading to greater competition and better prices for customers.

31. Q. Where is this change incorporated?

A. The true-up mechanism is reflected in the Transaction Confirmation to the Uniform SMA (Exhibit 1 to Appendix C).

V. NERA'S ROLE AS INDEPENDENT EVALUATOR

32. Q. Is PECO proposing changes to the division of responsibilities for the administration of the RFP process under DSP VI?

A. No. NERA would continue to be the main point of contact with bidders and will ensure that the RFP process and rules, as approved by the Commission, are followed. NERA would also continue to provide reports to the Commission to facilitate its review of solicitation results. PECO would continue to assess the creditworthiness of bidders, to review proposed changes to credit instruments, and to review contract documents.

33. Q. Is PECO proposing any changes to the RFP Protocol regarding interactions between NERA and PECO?

A. No. The process has worked well and there is no reason for change.

VI. CONCLUSION

34. Q. Should the RFP process be approved for DSP VI?

A. Yes. The RFP process for DSP V was successful. The RFP process proposed for DSP VI maintains the elements that were successful in DSP V and introduces targeted changes that will build upon this success.

35. Q. Ms. Orlandi, does this conclude your direct testimony?

A. Yes.

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY FOR APPROVAL OF ITS DEFAULT SERVICE PROGRAM FOR THE PERIOD FROM JUNE 1, 2025 THROUGH MAY 31, 2029	:	**DOCKET NO. P-2024-_____**

VERIFICATION

I, Katie Orlandi, hereby state that I am a Managing Director with NERA Economic Consulting; that I am authorized to and do make this Verification; and that the facts set forth in PECO Statement No. 4 and the accompanying exhibits are true and correct to the best of my knowledge, information and belief and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904, relating to unsworn falsification to authorities.

Dated: February 2, 2024

Katie Orlandi

PECO Energy Company

Default Service Program

Request for Proposals

NERA
ECONOMIC CONSULTING

TABLE OF CONTENTS

ARTICLE I. INTRODUCTION 3
I.1. Overview 3
I.2. Products and Bids 6
I.3. Process 12
I.4. Supplier's Obligations 14
ARTICLE II. Information and Schedule 17
II.1. RFP Website 17
II.2. RFP Schedule 18
ARTICLE III. General Requirements for Proposals 20
ARTICLE IV. Part 1 Proposal Requirements 25
IV.1. Contact Information and Representations 25
IV.2. Financial Requirements and Agency Agreements 27
IV.3. Credit Instruments and Uniform SMA 32
IV.4. Representations 35
IV.5. Foreign RFP Bidders and Foreign Entities 38
ARTICLE V. Part 2 Proposal Requirements 44
V.1. Contact Information and Representations 44
V.2. Pre-Bid Letter of Credit 46
V.3. RFP Bidders Relying on the Financial Standing of an RFP Guarantor 48
V.4. RFP Bidders Relying on the Financial Standing of an RFP Principal 50
V.5. Foreign RFP Bidders and Foreign Entities 51
ARTICLE VI. Bid Submission 56
ARTICLE VII. Process 58
VII.1. Part 1 and Part 2 Proposals: Submission and Processing 58
VII.2. Bids: Submission, Processing, and Evaluation 68
VII.3. Post-Bid Process 71
VII.4. Personnel and Confidentiality 75
ARTICLE VIII. Reserved Rights 77

ARTICLE I. INTRODUCTION

I.1. Overview

I.1.1. Capitalized terms in this document, which are not defined explicitly herein, are defined in the PECO Energy Company - Pennsylvania Default Service Supplier Master Agreement ("Uniform SMA" or "SMA"). The Uniform SMA is attached as Appendix 1 to this document.

I.1.2. As part of its sixth Default Service Plan ("DSP VI"), PECO Energy Company ("Company" or "PECO") is proposing a competitive bidding process to obtain full requirements supply for the Company to meet a portion of its obligations as Default Service Provider pursuant to Chapter 28 of the Pennsylvania Public Utility Code, 66 Pa. C. S. §§ 2801-2812. This competitive bidding process is consistent with Chapter 28, with P.L. 1592 No. 129 ("Act 129"), with the Pennsylvania Public Utility Commission's ("Commission" or "PaPUC") Default Service regulations in its Final Rulemaking Order in Docket No. L-2009-2095604, and the Commission's Final Policy Statement on Default Service in Docket No. M-2009-2140580.

I.1.3. PECO currently provides electric generation service to all customers within its service territory who do not select an electric generation supplier ("EGS"). Such customers are "Default Service customers" or "DS Customers". The competitive bidding process would procure supply for the period beginning June 1, 2025 when PECO's fifth Default Service Plan ("DSP V") expires.

I.1.4. The competitive bidding process will be conducted through a series of Requests for Proposals ("RFPs") issued twice yearly. The RFP consists of a total of fourteen (14) documents. This main document is called the "RFP Rules" and it describes generally how the RFP will be conducted. Prior to each solicitation, an "Addendum to the RFP Rules" will be issued and it will provide information relevant to that solicitation such as the schedule and products to be procured. The following documents are appended to, and shall be considered an integral part of, the RFP Rules:

Appendix 0: Addendum to the RFP Rules
Appendix 1: Uniform SMA
Appendix 2: Alternate Guaranty Process
Appendix 3: Illustrative Standard Part 1 Form
Appendix 4: Illustrative Short Part 1 Form
Appendix 5: Chief Financial Officer Attestation
Appendix 6: Officers' Certificate (for RFP Bidders under an Agency Agreement)
Appendix 7: Illustrative Standard Part 2 Form

Appendix 8: Illustrative Short Part 2 Form
Appendix 9: Standard Pre-Bid Letter of Credit
Appendix 10: Sample Bid Form
Appendix 11: Tentative Schedule for Future Solicitations
Appendix 12: Confidentiality Statement

I.1.5. DSP VI plans for the procurement of full requirements supply for three (3) "Classes" of Default Service customers: the Residential ("RES") Class, the Small Commercial ("SC") Class, and the Consolidated Large Commercial and Industrial ("CCI") Class. Each such Class (or "DS Customer Group") is a group of specific rate schedules as provided in the following table:

Table I-1. Customer Classes.

Class	Customers Included	Rate Schedule	Description
Residential	All residential customers	R	Residence Service
		RH	Residential Heating Service
Small Commercial	Non-residential customers with Peak Load Contribution up to and including 100kW and lighting customers	GS	General Service
		HT	High-Tension Power
		PD	Primary – Distribution Power
		AL	Alley Lighting in City of Philadelphia
		TLCL	Traffic Lighting Constant Load Service
		POL	Private Outdoor Lighting
		SL-C	Smart Lighting Control Lighting Customer Owned Facilities
		SL-E	Street Lighting Customer-Owned Facilities
		SL-S	Street Lighting-Suburban Counties
Consolidated Large Commercial and Industrial	Non-residential customers with Peak Load Contribution greater than 100kW	GS	General Service
		HT	High-Tension Power
		PD	Primary –Distribution Power
		EP	Electric Propulsion

I.1.6. For the RES and SC Classes, the Company will solicit bids for the procurement of full requirements service on a fixed-price basis. For the CCI Class, the Company will solicit bids for the procurement of full requirements service with energy priced to the PJM day-ahead spot market. The Default Service supply ("Default Supply" or "DS Supply") for a Class is the full requirements electricity supply based on the load of the retail customers in that Class measured and recorded by the Company and settled by PJM. The load of the Default Service customers in a Class is the "Default Load" or "DS Load" of that Class. A supplier selected through the competitive bidding process under DSP VI to provide Default

Supply for a particular Class and approved by the Commission becomes a "Default Supplier" or "DS Supplier" for that Class.

I.1.7. A Default Service customer may choose to begin receiving service from an EGS on the customer's meter reading date in accordance with the Company's standard switching requirements as described in the Company's Electric Generation Supplier Coordination Tariff including, without limitation, prior advance notice to the Company. A customer served by an EGS may return to Default Service on the customer's meter reading date in accordance with the Company's standard switching requirements as described in the Company's Electric Generation Supplier Coordination Tariff including, without limitation, prior advance notice to the Company.

I.1.8. There are eight (8) "solicitations" or "DS Solicitations" under DSP VI that will select electricity suppliers to provide Default Supply for the period June 1, 2025 through May 31, 2029 and for a portion of the Company's requirements for the RES Class and SC Class for the period beyond June 1, 2029. Each solicitation will be identified by the month and year in which the Bid Date occurs. Solicitations will be held in March and September of each year, starting with a solicitation in March 2025 and ending with a solicitation in September 2028. A typical schedule for a solicitation is provided in Paragraph II.2.1. For each solicitation, the Addendum to the RFP Rules will be updated to include the dates for that solicitation and to refer to the particular products to be procured in that solicitation. The Independent Evaluator and the Company may advise the Commission to postpone or modify the schedule of a solicitation when market conditions are impacted by extraordinary events, such as the advent of war, terrorism, or an act of God.

I.1.9. Standard rates of Default Service customers for a Class are determined on the basis of the prices determined through this RFP for that Class. As provided in the Commission's directive dated October 12, 2010 (Docket No. M-2009-2082042), PECO provides a Default Service rate calculation model that translates the prices determined through this RFP into Default Service rates. This calculation model is posted to the PECO website:

https://www.peco.com/MyAccount/MyService/Pages/ElectricPricetoCompare.aspx

I.1.10. Except for customers who participate in PECO's Customer Assistance Program, default service customers in the Residential and Small Commercial Classes can elect a time of use ("TOU") default

service rate. Under this option, a customer: 1) pays a higher rate for peak usage (2 PM through 6 PM each week day) compared to the standard default service rate; 2) receives a discount off the standard default service rate during super off-peak hours (12 AM to 6 AM each day); and 3) receives a smaller discount in all other hours.

I.1.11. The rates for the Residential Class are also determined on the basis of the cost to PECO to acquire the necessary supply through PJM-administered markets to serve 0.8% of the Default Load of the RES Class. For this portion of the RES Class, PECO acquires sufficient Alternative Energy Credits ("AECs") at market prices to satisfy any near-term obligations under the AEPS Act. PECO also receives an annual allocation of capacity and associated energy from the New York Power Authority and uses this allocation to offset the amount of supply needed for the RES Class.

I.1.12. These RFP Rules may be updated to reflect additional decisions by the Commission, relevant changes in law, or non-material modifications to the processing of Proposals expected to improve potential participation by suppliers. Additionally, the Independent Evaluator and the Company may amend the RFP Rules if necessary to correct typographical errors, cure inconsistencies in the provisions of this RFP, or clarify the intent of the provisions of this RFP.

I.2. Products and Bids

I.2.1. Default Load for each Class is divided into tranches. A tranche for a Class represents a fixed percentage of the Default Load for that Class. A Default Supplier serving a tranche in a particular Class provides full requirements service for the percentage of that Class' Default Load represented by that one (1) tranche for a specified period.

I.2.2. The total number of tranches of Default Load is based on that Class' annual Peak Load Contribution ("PLC") on the PECO system in accordance with PJM. The MW-Measure is calculated as the annual PLC for the Default Load of the Class divided by the total number of tranches. This figure is calculated for reference purposes only.

I.2.3. Each Class has "Load Caps", which are limits on the number of tranches of Default Supply that an RFP Bidder can bid and serve for that Class. The Load Caps ensure that there will be a diversified pool of Default Suppliers for each Class. The Load Caps for the Residential and Small Commercial Classes are

set so that the Default Service customers of that Class have no more than a 50% exposure to any one Default Supplier at any given time. The Load Cap for the Consolidated Large Commercial and Industrial Class is set so that the Default Service customers of that Class have no more than a 75% exposure to any one Default Supplier at any given time. If two or more Default Suppliers are affiliated, the Load Caps will apply jointly to such group of Default Suppliers.

I.2.4. The total number of tranches, Load Caps, and the percentage size of each tranche to be procured under DSP VI are shown in the table below. The Total Peak (MW), Default Peak (MW), and MW-Measure of each tranche are updated for each solicitation and will be provided in the Addendum to the RFP Rules.

Table I-2. Number of Tranches and Size of a Tranche for Default Load.

Class	Total Tranches	Load Cap	% Size of a Tranche
RES	62	31	1.60%
SC	24	12	4.17%
CCI	8	6	12.50%

I.2.5. The total number of tranches and the tranche size for the SC and CCI Classes are subject to change. The Independent Evaluator and PECO may revise the total number of tranches for a Class if doing so is expected to increase supplier interest. The Independent Evaluator informs Commission Staff of such a revision and announces the revision to suppliers in advance of suppliers presenting their qualifications.

I.2.6. The actual Default Load for the RES, SC, or CCI Class will depend upon many factors including, but not limited to, customer migration to EGSs and weather conditions. The maximum peak load of a Class may be higher or lower than the PLC utilized to determine the MW-Measure of tranches for that Class. Each participant is responsible for evaluating the uncertainties associated with Default Service Load for a particular Class and supply period.

I.2.7. A product for purposes of this RFP is defined by three characteristics: a) the Class to which it contributes Default Supply; b) the length of the supply period; and c) the date at which the supply period begins. For example, the RES-12-Jun26 product represents Default Supply for the RES Class for the supply period from June 1, 2026 through May 31, 2027. A product name may be abbreviated

when the context is clear; for example, RES-12 refers to all products for the Residential Class that are twelve (12) months in duration, regardless of the start date of the supply period.

I.2.8. A Proposal is a response to this RFP for a solicitation pursuant to these RFP Rules. An entity that submits any part of a response to this RFP for a solicitation is an "RFP Bidder". A Bid for a tranche for any product is a price in dollars per MWh rounded to the nearest cent. An RFP Bidder may submit different Bids for different tranches of a given product.

I.2.9. The table below provides the products that will be procured for each solicitation under DSP VI.

Table I-3. Schedule of Procurement for Products.

Product	Solicitation							
	March 2025	*September 2025*	*March 2026*	*September 2026*	*March 2027*	*September 2027*	*March 2028*	*September 2028*
RES-12-Jun25	12	0	0	0	0	0	0	0
RES-24-Jun25	11	0	0	0	0	0	0	0
RES-12-Dec25	0	12	0	0	0	0	0	0
RES-24-Dec25	0	9	0	0	0	0	0	0
RES-12-Jun26	0	0	12	0	0	0	0	0
RES-24-Jun26	0	0	9	0	0	0	0	0
RES-12-Dec26	0	0	0	12	0	0	0	0
RES-24-Dec26	0	0	0	9	0	0	0	0
RES-12-Jun27	0	0	0	0	12	0	0	0
RES-24-Jun27	0	0	0	0	11	0	0	0
RES-12-Dec27	0	0	0	0	0	12	0	0
RES-24-Dec27	0	0	0	0	0	9	0	0
RES-12-Jun28	0	0	0	0	0	0	12	0
RES-24-Jun28	0	0	0	0	0	0	9	0
RES-12-Dec28	0	0	0	0	0	0	0	12
RES-24-Dec28	0	0	0	0	0	0	0	9
SC-12-Jun25	6	0	0	0	0	0	0	0
SC-24-Jun25	3	0	0	0	0	0	0	0

Product	Solicitation							
	March 2025	*September 2025*	*March 2026*	*September 2026*	*March 2027*	*September 2027*	*March 2028*	*September 2028*
SC-12-Dec25	0	6	0	0	0	0	0	0
SC-24-Dec25	0	3	0	0	0	0	0	0
SC-12-Jun26	0	0	6	0	0	0	0	0
SC-24-Jun26	0	0	3	0	0	0	0	0
SC-12-Dec26	0	0	0	6	0	0	0	0
SC-24-Dec26	0	0	0	3	0	0	0	0
SC-12-Jun27	0	0	0	0	6	0	0	0
SC-24-Jun27	0	0	0	0	3	0	0	0
SC-12-Dec27	0	0	0	0	0	6	0	0
SC-24-Dec27	0	0	0	0	0	3	0	0
SC-12-Jun28	0	0	0	0	0	0	6	0
SC-24-Jun28	0	0	0	0	0	0	3	0
SC-12-Dec28	0	0	0	0	0	0	0	6
SC-24-Dec28	0	0	0	0	0	0	0	3
CCI-12-Jun25	8	0	0	0	0	0	0	0
CCI-12-Jun26	0	0	8	0	0	0	0	0
CCI-12-Jun27	0	0	0	0	8	0	0	0
CCI-12-Jun28	0	0	0	0	0	0	8	0

I.2.10. The Load Caps apply to all products that contribute to Default Supply for a Class at a given point in time. The table below provides the products procured under DSP V and products to be procured under DSP VI that contribute to Default Supply for that Class during that time period and that should be considered in determining whether Load Caps apply to a particular Default Supplier. The products procured under DSP V are italicized. For example, at any given point in time in the period from June 1, 2026 to November 30, 2026, the Default Supply for the RES Class includes the following products:

RES-24-Dec24 and RES-24-Jun25 and RES-12-Dec25 and RES-24-Dec25 and RES-12-Jun26 and RES-24-Jun26.

Table I-4. Load Caps.

Class	Time Period	Products that contribute to Default Supply during time period	
		From DSP V	From DSP VI
RES	Jun-Nov25	*RES-24-Dec23* *RES-24-Jun24* *RES-12-Dec24* *RES-24-Dec24*	RES-12-Jun25 RES-24-Jun25
	Dec25-May26	*RES-24-Jun24* *RES-24-Dec24*	RES-12-Jun25 RES-24-Jun25 RES-12-Dec25 RES-24-Dec25
	Jun-Nov26	*RES-24-Dec24*	RES-24-Jun25 RES-12-Dec25 RES-24-Dec25 RES-12-Jun26 RES-24-Jun26
	Dec26-May27		RES-24-Jun25 RES-24-Dec25 RES-12-Jun26 RES-24-Jun26 RES-12-Dec26 RES-24-Dec26
	Jun-Nov27		RES-24-Dec25 RES-24-Jun26 RES-12-Dec26 RES-24-Dec26 RES-12-Jun27 RES-24-Jun27
	Dec27-May28		RES-24-Jun26 RES-24-Dec26 RES-12-Jun27 RES-24-Jun27 RES-12-Dec27 RES-24-Dec27
	Jun-Nov28		RES-24-Dec26 RES-24-Jun27 RES-12-Dec27 RES-24-Dec27 RES-12-Jun28 RES-24-Jun28
	Dec28-May29		RES-24-Jun27 RES-24-Dec27 RES-12-Jun28 RES-24-Jun28 RES-12-Dec28 RES-24-Dec28

Class	Time Period	Products that contribute to Default Supply during time period	
		From DSP V	From DSP VI
SC	Jun-Nov25	*SC-24-Dec23* *SC-24-Jun24* *SC-12-Dec24* *SC-24-Dec24*	SC-12-Jun25 SC-24-Jun25
	Dec25-May26	*SC-24-Jun24* *SC-24-Dec24*	SC-12-Jun25 SC-24-Jun25 SC-12-Dec25 SC-24-Dec25
	Jun-Nov26	*SC-24-Dec24*	SC-24-Jun25 SC-12-Dec25 SC-24-Dec25 SC-12-Jun26 SC-24-Jun26
	Dec26-May27		SC-24-Jun25 SC-24-Dec25 SC-12-Jun26 SC-24-Jun26 SC-12-Dec26 SC-24-Dec26
	Jun-Nov27		SC-24-Dec25 SC-24-Jun26 SC-12-Dec26 SC-24-Dec26 SC-12-Jun27 SC-24-Jun27
	Dec27-May28		SC-24-Jun26 SC-24-Dec26 SC-12-Jun27 SC-24-Jun27 SC-12-Dec27 SC-24-Dec27
	Jun-Nov28		SC-24-Dec26 SC-24-Jun27 SC-12-Dec27 SC-24-Dec27 SC-12-Jun28 SC-24-Jun28
	Dec28-May29		SC-24-Jun27 SC-24-Dec27 SC-12-Jun28 SC-24-Jun28 SC-12-Dec28 SC-24-Dec28
CCI	Any		CCI-12

I.2.11. The Addendum to the RFP Rules for each solicitation will contain a table with the available tranches and Load Caps for that solicitation specifically as well as an explanation of the Load Caps for that solicitation.

I.2.12. A supplier participating in this RFP bids to provide Default Supply for one or more of the RES, SC, and CCI Classes, and for one or more supply periods. The obligations of the Default Supplier are described in the "Uniform SMA". The term Uniform SMA is an abbreviation for PECO Energy Company Pennsylvania Default Service Supplier Master Agreement, which may also be abbreviated by "SMA", "DS Supplier Master Agreement" or "Supplier Master Agreement". The main provisions of the Uniform SMA are summarized in Section I.4.

I.2.13. The contingency plan in the event that PECO is unable to obtain Default Supply for all tranches of a product in a solicitation is as follows. If the product is more than six (6) months in duration, PECO will assume responsibility for the unfilled tranches as a PJM LSE for the first six (6) months of the supply period, acquiring the necessary supply through PJM-administered markets and obtaining sufficient AECs at market prices to satisfy any near-term obligations under the AEPS Act. The unfilled tranches, with a supply period that starts six (6) months later than the supply period of the tranches that were unfilled, will be placed for re-bid in the next solicitation. For products that are six (6) months or shorter, PECO will assume responsibility for the unfilled tranches as an LSE and will acquire the necessary supply through PJM-administered markets for the entire supply period. PECO reserves the right to file an alternate plan with the Commission.

I.2.14. Any prospective supplier that meets the qualification standards established in these RFP Rules and that is willing to provide prices at which to serve tranches of Default Service Load can respond to this RFP, including any PECO affiliates.

I.3. Process

I.3.1. To qualify for a typical solicitation, suppliers provide materials to respond to the qualification standards described in Article IV. RFP Bidders that did not qualify in a previous solicitation under DSP VI use the Standard Part 1 Form available online through the Proposal submission website to respond to these qualification standards. Previously qualified RFP Bidders under DSP VI may participate in an abbreviated qualification process by using the Short Part 1 Form available online through the Proposal submission website to respond to these qualification standards. An Illustrative Standard Part 1 Form and an Illustrative Short Part 1 Form are available as Appendix 3 and Appendix

4 respectively to these RFP Rules and are also available electronically on the RFP website: www.PECOProcurement.com. The generic term "Part 1 Form" refers either to the Standard Part 1 Form or the Short Part 1 Form. Part 1 Proposals are submitted during the "Part 1 Window".

I.3.2. Prior to a typical solicitation, a supplier unable to use the Guaranty provided as Appendix G to the Uniform SMA (the "Standard Guaranty") can request consideration by PECO of an alternate form of guaranty that the supplier uses in its normal course of business. Such request must be received no later than fifteen (15) business days prior to the opening of the Part 1 Window. Within three (3) business days of receipt of such a request, the Independent Evaluator will issue a timetable for receipt of the materials from the supplier and for consideration of these materials by PECO. This timetable will be such that a final decision on whether to accept the supplier's alternate form of guaranty will be communicated to the supplier prior to the Part 1 Window.

I.3.3. To become eligible to bid for a solicitation, RFP Bidders that have met the qualification standards of Article IV must respond to the Part 2 Proposal requirements described in Article V of these RFP Rules. RFP Bidders use the Part 2 Form available online through the Proposal submission website to respond to these requirements. RFP Bidders that became eligible to submit Bids in a previous solicitation held under DSP VI may participate in an abbreviated process by using the Short Part 2 Form available online through the Proposal submission website to respond to these requirements. The generic term "Part 2 Form" refers either to the Standard Part 2 Form or the Short Part 2 Form. Part 2 Proposals are submitted during the "Part 2 Window".

I.3.4. RFP Bidders use the Bid Form provided by the Independent Evaluator to submit their Bids. A sample Bid Form is provided for illustrative purposes as Appendix 10 of these RFP Rules. Each RFP Bidder's Bids must be received between 10 AM and 12 PM (noon) on the "Bid Date" or "Bid Proposal Due Date".

I.3.5. On the first business day after the Bid Date, the Independent Evaluator presents to the Commission the results of the solicitation in a confidential report. The Commission has one (1) business day to consider the report of the Independent Evaluator and to approve or reject each of the lowest-priced Bids. If the PaPUC does not act within one (1) business day, the lowest-priced Bids are deemed to be approved.

I.3.6. PECO and each RFP Bidder with Bids that are approved by the Commission proceed to the execution of the Uniform SMA and the Transaction Confirmations within three (3) business days of the Bid Date. PECO and each such RFP Bidder execute a single Uniform SMA during the course of DSP VI. Each solicitation, PECO and each such RFP Bidder execute a Transaction Confirmation for each product for which such RFP Bidder has Bids that are approved by the Commission. Appendix E to the Uniform SMA specifies the AEPS percentage obligations in effect on the Bid Date for the period covered by each Transaction Confirmation.

I.3.7. Within fifteen (15) days of the Bid Date, the Independent Evaluator releases the weighted average price for each product procured as well as the percentage of load represented by each tranche.

I.4. Supplier's Obligations

I.4.1. A supplier selected through this RFP to provide Default Supply for a particular Class and approved by the Commission becomes a "Default Supplier" for that Class. A Default Supplier may be providing Default Supply for one or more of the RES, SC, and CCI Classes.

I.4.2. This section describes in general terms several provisions of the Uniform SMA. This is a summary only and is subject to and qualified in its entirety by the Uniform SMA provided as Appendix 1 to the RFP Rules. Each RFP Bidder accepts the obligations and associated rights to provide Default Supply as defined in the Uniform SMA as part of its Proposal.

I.4.3. Default Suppliers for a Class will serve the Company's Default Load for that Class. Default Service for one of these Classes is the Company's full requirements service including, without limitation, energy, capacity, transmission (excluding Network Integration Transmission Service), ancillary services, AECs for compliance with the AEPS Act, transmission and distribution losses, congestion management costs, and such other services or products that are required to serve the specified percentage of Default Load for that Class (except for distribution service). Default Load for the RES Class is reduced by a fractional percentage of committed energy and capacity obtained under contract with Allegheny Electric Cooperative, Inc. for supply from the New York Power Authority.

I.4.4. Default Suppliers are also responsible for providing AECs during the term of the Uniform SMA necessary for PECO to meet its obligations under the AEPS Act, as well as other Orders, regulations

and rules that may be promulgated by the PaPUC with respect to the AEPS. Default Suppliers will be required to participate in the PJM Generation Attribute Tracking System ("PJM-EIS GATS") to transfer AECs to PECO. The Company will provide an estimate of the Default Supplier's AEPS obligation following the second quarter of the AEPS Reporting Period and the Default Supplier will be required to transfer AECs to PECO in the amount of the estimate within forty-five (45) calendar days of the date of that estimate. The Company will provide a final statement to the Default Supplier within thirty (30) calendar days of the end of AEPS Reporting Period and the Default Supplier will be required to transfer AECs in the amount of the final statement within forty-five (45) calendar days after the date of the final statement.

I.4.5. A Default Supplier that fails to provide sufficient AECs for a tranche will be required to pay any AEPS penalties, costs, charges, etc. assessed against the Default Supplier and/or the Company associated with the Default Supplier's non-performance with AEPS requirements.

I.4.6. PECO has obtained AECs from separate AEPS procurement(s) approved by the Commission and PECO will reduce the amount of AECs that Default Suppliers must provide. Prior to each solicitation, PECO will inform RFP Bidders of the amounts of AECs allocated for this purpose for each tranche of each product for which Default Supply is procured in that solicitation.

I.4.7. A Default Supplier for a product will be paid a supplier-specific price for each MWh of electric load served as specified in the Transaction Confirmation for that product. The supplier-specific price for a Default Supplier for a product will be the average of approved Bids for that Default Supplier and for that product. The PJM day-ahead price for energy and the Reliability Pricing Model ("RPM") price for capacity are also paid to a Default Supplier providing full requirements service on a spot-price basis.

I.4.8. The Default Supplier will specify in the Transaction Confirmation the price of each type of AECs included in its supplier-specific price.

I.4.9. PECO will transfer or assign Auction Revenue Rights ("ARRs") to each Default Supplier in proportion to the percentage of Default Load that it serves. A Default Supplier will participate in the PJM process for the nominations of ARRs to the extent that the supply period under the Transaction Confirmation is inclusive of the PJM Planning Period for which the ARRs are nominated; otherwise, PECO will participate in the PJM ARR nomination process. Specifically, for any product with a supply period

that starts in June, PECO will participate in the PJM ARR nomination process and will transfer or assign ARRs to each Default Supplier for the first June-May period, and for a 24-month product the Default Supplier will participate directly in the PJM ARR nomination process for the second June-May period. For any product with a supply period that starts in December, PECO will transfer or assign ARRs to each Default Supplier for the first 6-months of the supply period, and the Default Supplier will participate in each applicable PJM ARR nomination process directly for the remainder of the supply period beginning with the first PJM Planning Period applicable to the first June-May period.

I.4.10. If the results for the Base Residual Auction ("BRA") under PJM's RPM for a delivery year (June-May) relevant to a product in a solicitation are not announced by PJM at least five (5) business days prior to the Bid Date, a capacity proxy price ("CPP") is established for the delivery year for which the capacity price was not announced. The CPP would be calculated as the average of the most recent results under PJM's RPM from the two most recent delivery years for which PJM has held a capacity auction. For the avoidance of doubt, the results of the most recent Incremental Auction held under PJM's RPM would be used if an Incremental Auction has been held for a delivery year. If a CPP is established for a product in a solicitation, a true-up mechanism, described in the Capacity Supplement in Exhibit 1 to Appendix C of the Uniform SMA, will apply to the Transaction Confirmation for the product.

ARTICLE II. Information and Schedule

II.1. RFP Website

II.1.1. PECO and its Independent Evaluator have established an RFP website that is the main source of information. RFP Bidders and other stakeholders can visit this RFP website to obtain information and documents related to this RFP. The RFP website address is www.PECOProcurement.com.

II.1.2. The RFP website contains the sections described below. New sections may be added as necessary to assist RFP Bidders.

Home: This section provides announcements of interest to RFP Bidders and to other interested parties, an outline of the RFP process, a search function, and a summary of important dates.

Background: These sections provide background information on the regulatory process, the results of previous solicitations and archives of documents. FAQs and announcements from previous solicitations are provided for reference purposes only.

Supplier Information: This section provides documents regarding the RFP as well as frequently asked questions ("FAQs"), RFP-related announcements, and NITS rate information. All stakeholders, including RFP Bidders, are able to ask questions via a web form. The Independent Evaluator provides an answer to the question via email to the questioner, and a copy of the question and answer is posted so that all stakeholders and RFP Bidders have access to the same information. Aspects of the question and/or answer that might identify the party asking the question are removed before posting to the extent practical.

Data Room: This section provides historical data to assist prospective suppliers. Links to the PJM website and related documents can also be found in this section.

Calendar: This section provides the timeline for the main events in the current and upcoming solicitations.

Contact Us: This section gives any stakeholder an opportunity to register its email address to receive updates and announcements regarding this RFP. The section also provides the contact information for the Independent Evaluator, an electronic web form to submit questions to the Independent Evaluator, and a web form for prospective suppliers to register for bidder information sessions.

II.2. RFP Schedule

II.2.1. Each solicitation will follow the order of events in the general schedule provided below.

Table II-1. General Schedule.

Event	Timing
Deadline to request consideration of an alternate form of guaranty	Day -15
Bidder Information Webcast	Day -7
Decision on alternate guaranty forms (if any)	Day -2
Part 1 Window Opens	Day 0
Part 1 Date (Part 1 Window Closes)	Day 4
Part 1 Notification Date	Day 6
Approved modifications to Standard Guaranty posted	Day 7
Part 2 Proposal Window Opens	Day 7
Bid Submission training	Day 10
Part 2 Date (Part 2 Window Closes)	Day 11
Part 2 Notification Date	Day 13
Bid Date (Bids are Due)	Day 14
IE provides its report to the PaPUC	Day 15
PaPUC Decision (close of business)	No later than Day 16
If Bids are approved by the PaPUC:	
PECO and each winning RFP Bidder proceed to execution of the Uniform SMA and each Transaction Confirmation	Within three business days of the Bid Date

II.2.2. A total of eight (8) solicitations are planned under DSP VI. The Bid Dates for each of the solicitations are provided below.

Table II-2. Bid Dates.

Solicitation	Bid Dates
March 2025	Tuesday, March 11, 2025
September 2025	Tuesday, September 23, 2025
March 2026	Tuesday, March 10, 2026
September 2026	Tuesday, September 29, 2026
March 2027	Tuesday, March 9, 2027
September 2027	Tuesday, September 28, 2027
March 2028	Tuesday, March 14, 2028
September 2028	Tuesday, September 26, 2028

II.2.3. The date for each event in each future solicitation is provided in the Tentative Schedule for Future Solicitations attached as Appendix 11 to these RFP Rules. The dates for each event in the current solicitation is provided in the Addendum to the RFP Rules. The dates follow the order of events and the number of days between events in the general schedule above except as needed to accommodate

holidays. The schedule for a solicitation may be amended if circumstances warrant. Any such amendments will be posted to the RFP website.

II.2.4. Specific times for submission of materials for the Part 1 Proposals, the Part 2 Proposals, and the Bids are provided elsewhere in this RFP. All such times are Eastern Prevailing Time ("EPT") unless specifically noted.

ARTICLE III. General Requirements for Proposals

III.1.1. An entity that submits any part of a response to this RFP for a solicitation is an "RFP Bidder". An RFP Bidder can submit at most one Part 1 Proposal and one Part 2 Proposal for each solicitation. An RFP Bidder that qualifies for a solicitation by submitting a Part 1 Proposal that fulfills all requirements described in Article IV and that submits a Part 2 Proposal that fulfills all the requirements described in Article V is eligible to submit Bids in that solicitation. Aside from submission of financial guarantees to support its Bids, all materials for the Part 1 Proposals and all Part 2 Proposals are submitted to the Independent Evaluator online through the online Proposal submission website or by email at pecoprocurement@nera.com in accordance with the instructions provided in Article VII.

III.1.2. The submission of a Part 1 Proposal or a Part 2 Proposal to the Independent Evaluator constitutes the RFP Bidder's acknowledgement and acceptance of all the terms and conditions of this RFP, regardless of the outcome of the solicitation or the outcome of such Proposal.

III.1.3. Each solicitation will have a Part 1 Window during which Part 1 Proposals may be submitted. The last day of the Part 1 Window is the "Part 1 Date". The requirements of the Part 1 Proposal are described in Article IV. "Previously qualified RFP Bidder" means an RFP Bidder that met the qualification standards in a previous solicitation under DSP VI by submitting a Part 1 Proposal that fulfilled all the requirements of Article IV. A previously qualified RFP Bidder may participate in an abbreviated Part 1 Proposal process. A supplier selected through the competitive bidding process under DSP VI to provide Default Supply for a particular Class and approved by the Commission becomes a Default Supplier for that Class.

III.1.4. The exclusive method for an RFP Bidder to complete the Part 1 Proposal is to submit the online Part 1 Form as well as provide Inserts to the Part 1 Form available as separate Word Forms on the Proposal submission website or from the Independent Evaluator. Documents (supporting documents, draft Letter of Credit, and draft Standard Guaranty) may be uploaded to the Proposal submission website or sent to the Independent Evaluator by email at PECOProcurement@nera.com An Insert to the Part 1 Form that does not require a signature may be uploaded to the Proposal submission website or sent to the Independent Evaluator by email at PECOProcurement@nera.com.

An Insert to the Part 1 Form that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions.

III.1.5. Each RFP Bidder must comply with all Part 1 Proposal requirements described in Article IV. Section IV.1 describes the contact information and representations required. Section IV.2 describes financial requirements including requirements that apply to RFP Bidders relying on the financial standing of an RFP Guarantor and additional requirements applicable only to RFP Bidders submitting a Proposal under an Agency Agreement. Section IV.3 describes the process by which RFP Bidders may propose modifications to the credit instruments (the Standard Pre-Bid Letter of Credit, the Standard Post-Bid Letter of Credit, and the Standard Guaranty) and describes the information that an RFP Bidder is asked to provide for the Independent Evaluator to prepare the Uniform SMA documents should the Independent Evaluator identify one or more of the RFP Bidder's Bids to the Commission as lowest-priced Bids. Section IV.4 describes the representations required. Section IV.5 lists additional requirements applicable only to RFP Bidders that have not been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia ("Foreign RFP Bidders"), or to RFP Bidders that rely on the financial standing of an entity that has not been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia ("Foreign Entity"). Each of the Sections of Article IV explains the abbreviated Part 1 Proposal process in which previously qualified RFP Bidders may participate.

III.1.6. The Independent Evaluator informs each RFP Bidder of whether it has met all qualification standards of Article IV through a Part 1 Notification that the Independent Evaluator sends to the RFP Bidder by the Part 1 Notification Date. The Independent Evaluator transmits within two (2) business days of the Part 1 Notification Date to each RFP Bidder that has a successful Part 1 Proposal a number of documents and instructions, called the "Part 1 Materials".

III.1.7. All information provided and certifications made in the Part 1 Proposal must remain valid and remain in full force and effect until six (6) business days after the Bid Date. Regardless of the reason, if any information provided in the Part 1 Proposal changes or any previous certification fails to remain valid, it is the sole responsibility of the RFP Bidder to notify the Independent Evaluator as soon as

practicable. Failing to do so may result in disqualification of the RFP Bidder and of its Proposal. The Independent Evaluator reserves the right to change the assessment of an RFP Bidder's qualifications based on any revised information provided by the RFP Bidder.

III.1.8. Each solicitation will have a Part 2 Window during which Part 2 Proposals may be submitted. The last day of the Part 2 Window is the "Part 2 Date". RFP Bidders also have the option to submit the representations and certifications required by the online Part 2 Form during the Part 1 Window for early processing. The requirements of the Part 2 Proposal are described in Article V. "Previously eligible RFP Bidder" means an RFP Bidder that became eligible to submit Bids in a previous solicitation held under DSP VI by submitting a Part 1 Proposal that fulfilled all the requirements of Article IV and a Part 2 Proposal that fulfilled all the requirements of Article V. A previously eligible RFP Bidder may participate in an abbreviated Part 2 Proposal process.

III.1.9. The exclusive method for an RFP Bidder to complete the Part 2 Proposal is to submit the online Part 2 Form as well as provide an executed Pre-Bid Letter of Credit. The Pre-Bid Letter of Credit must be submitted as an electronic PDF file via electronic means only to the Independent Evaluator at pecoprocurement@nera.com. An Insert to the Part 2 Form that does not require a signature may be uploaded to the Proposal submission website or sent to the Independent Evaluator by email at PECOProcurement@nera.com. An Insert to the Part 2 Form that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions. Any other documents, excluding Inserts and the Pre-Bid Letter of Credit, required by the Part 2 Proposal may be uploaded to the Proposal submission website or sent to the Independent Evaluator by email at PECOProcurement@nera.com.

III.1.10. Each RFP Bidder must comply with all Part 2 Proposal requirements described in Article V. Section V.1 describes the contact information and representations required by the Part 2 Proposal. Section V.2 describes the Pre-Bid Letter of Credit required to support the RFP Bidder's Bids. Section V.3 lists additional requirements for RFP Bidders relying on the financial standing of an RFP Guarantor. Section V.4 lists additional requirements applicable only to RFP Bidders submitting a Proposal under an Agency Agreement. Section V.5 lists additional requirements applicable only to Foreign RFP Bidders or to RFP Bidders that rely on the financial standing of a Foreign Entity. Each of the Sections

of Article V explains the abbreviated Part 2 Proposal process in which previously eligible RFP Bidders may participate.

III.1.11. The Independent Evaluator informs each RFP Bidder of whether it has met all qualification standards of Article IV and all requirements of Article V so that it is eligible to submit Bids through a Part 2 Notification. The Independent Evaluator sends the Part 2 Notification to the RFP Bidder by the Part 2 Notification Date.

III.1.12. All information provided and certifications made in the Part 2 Proposal must remain valid and remain in full force and effect until six (6) business days after the Bid Date. Regardless of the reason, if any information provided in the Part 2 Proposal changes or any previous certification fails to remain valid, it is the sole responsibility of the RFP Bidder to notify the Independent Evaluator as soon as practicable. Failing to do so may result in disqualification of the RFP Bidder and of its Proposal. The Independent Evaluator reserves the right to change the assessment of an RFP Bidder's eligibility to submit Bids based on any revised information provided by the RFP Bidder.

III.1.13. For a given solicitation, all representations and certifications required by this RFP must be made by a single individual who serves as Officer of the RFP Bidder. An Officer of the RFP Bidder is an individual authorized to undertake contracts (including the Uniform SMA) and bind that RFP Bidder. As a requirement of the Part 1 Proposal, the RFP Bidder must name an individual who serves as Officer of the RFP Bidder and must provide full contact information for this individual. The Officer of the RFP Bidder may sign all representations and certifications of the Part 1 Form and Part 2 Form at one time and RFP Bidders have the option to submit certifications required by the online Part 2 Form during the Part 1 Window for early processing.

III.1.14. The Officer of the RFP Bidder named in the Part 1 Proposal will sign, or will nominate another authorized individual to execute the Uniform SMA as well as any Transaction Confirmations if any of the RFP Bidder's Bids are approved by the Commission.

III.1.15. Each RFP Bidder must comply with the instructions for the submission of Bids provided with its Part 1 Notification. Article VI describes in general terms the requirements for the submission of Bids.

III.1.16. Proposals that do not adhere to the terms and conditions of this RFP, or that do not fulfill all requirements of Article IV, Article V, and Article VI of this RFP, or that are not submitted in accordance

with the process of Article VII or in accordance with the instructions provided by the Independent Evaluator in an addendum to these RFP Rules, will not be considered.

III.1.17. The Independent Evaluator will send to each RFP Bidder that submitted a successful Part 1 Proposal in a previous solicitation under DSP VI an email confirming its status as a previously qualified RFP Bidder. Such RFP Bidder may participate in an abbreviated Part 1 Proposal process. The Independent Evaluator will send to each RFP Bidder that submitted a successful Part 1 Proposal and a successful Part 2 Proposal in a previous solicitation under DSP VI an email confirming its status as a previously eligible RFP Bidder. Such RFP Bidder may participate in an abbreviated Part 1 Proposal process and an abbreviated Part 2 Proposal process.

III.1.18. The RFP Bidder, at its own cost and expense, shall defend PECO, and the Independent Evaluator and their subsidiaries, affiliates, successors and assigns, and each and every one of their respective past, present, or future officers, directors, trustees, employees, shareholders, executors, administrators, successors and assigns, other than entities that are also RFP Bidders, against any and all manner of past, present, or future claims, demands, disputes, controversies, complaints, suits, actions, proceedings, or allegations of any kind which in any manner relate to, arise out of, or result from any false statement in the Proposal or breach of any covenant by the RFP Bidder set forth herein. The RFP Bidder shall indemnify and hold harmless PECO, the Independent Evaluator, their parent companies, subsidiaries, affiliates, successors and assigns, and each and every one of their respective past, present, or future officers, directors, trustees, employees, shareholders and agents, as well as the heirs, executors, administrators, successors and assigns, other than entities that are RFP Bidders, against any and all liens, judgments, liabilities, losses, injuries, damages, fees, fines, penalties, costs or expenses which in any manner relate to, arise out of, or result from any false statement or misrepresentation in the Proposal or breach of any warranty by the RFP Bidder as set forth herein.

ARTICLE IV. Part 1 Proposal Requirements

Previously qualified RFP Bidders under DSP VI may participate in an abbreviated qualification process by using the Short Part 1 Form available online through the Proposal submission website to respond to these qualification standards.

IV.1. Contact Information and Representations

IV.1.1. Contact Information for the RFP Bidder. Each RFP Bidder must provide the RFP Bidder's legal name and address.

- Whether or not the RFP Bidder has previously qualified, an RFP Bidder is required to submit contact information in its Part 1 Proposal.
- If a previously qualified RFP Bidder updates the RFP Bidder's legal name since the RFP Bidder last submitted a successful Part 1 Proposal, the RFP Bidder must provide evidence of the change of name. If there was a change in the corporate structure of the RFP Bidder, through a merger for example, the RFP Bidder may not participate in the abbreviated Part 1 Proposal or Part 2 Proposal process.

IV.1.2. Officer of the RFP Bidder. The Officer of the RFP Bidder must be an officer, a director, or an individual otherwise authorized to undertake contracts (including the Uniform SMA) and bind the RFP Bidder. The Officer of the RFP Bidder whose contact information is provided in the Part 1 Proposal must make all representations required by the online Part 1 Form. Should the RFP Bidder submit a Part 2 Proposal, the individual named as Officer of the RFP Bidder in the Part 1 Proposal must make the representations required by the online Part 2 Form. The Officer of the RFP Bidder may sign all representations and certifications of the online Part 1 Form and online Part 2 Form at one time and RFP Bidders have the option to submit the certifications required by the online Part 2 Form during the Part 1 Window for early processing.

- Whether or not the RFP Bidder has previously qualified, an RFP Bidder must provide the name, title, and full contact information (address, phone number, email address) of the individual who will serve as the Officer of the RFP Bidder.

IV.1.3. Representative of the RFP Bidder. The Independent Evaluator uses the Representative as the main point of contact for the RFP Bidder. The Independent Evaluator contacts the Representative if the Independent Evaluator requires additional information regarding the RFP Bidder's Proposal. The Independent Evaluator sends correspondence related to the solicitation to the Representative, including confidential information required to submit Bids on the Bid Date.

- Whether or not the RFP Bidder has previously qualified, an RFP Bidder must designate an individual to serve as Representative of the RFP Bidder by completing the Representative Insert prepared for this purpose and available on the Proposal submission website. The RFP Bidder must provide the name, title, and full contact information (address, phone number, email address) of the individual named by the Officer of the RFP Bidder who will serve as Representative of the RFP Bidder.

IV.1.4. Nominees. The Independent Evaluator provides notifications to the RFP Bidder by email and provides documents needed for participation by secure file transfer. Whether or not an RFP Bidder has previously qualified, the RFP Bidder may designate up to three (3) authorized individuals to receive communications from the Independent Evaluator in addition to the Representative of the RFP Bidder. Each such authorized individual is a Nominee. Either the Representative of the RFP Bidder or the Officer of the RFP Bidder may complete the Nominee Insert prepared for this purpose. The Nominee Insert requires that the following be provided for each authorized individual who will serve as Nominee: the individual's name and title, phone number, and email address. The Representative of the RFP Bidder or the Officer of the RFP Bidder may designate such other authorized individuals at any time during the solicitation using the Nominee Insert. The RFP Bidder is not required to do so in the Part 1 Proposal provided, however, that the total number of Nominees not exceed three (3) individuals at any one time.

IV.1.5. All information required by this Section IV.1 must be provided exclusively by completing Section 1 of the online Part 1 Form and the Inserts prepared for this purpose, as further explained in Article VII. Inserts and documents must be submitted by upload to the online Part 1 Form or by email to the Independent Evaluator at PECOProcurement@nera.com. An Insert that requires a signature will

contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions.

IV.2. Financial Requirements and Agency Agreements

IV.2.1. Agency Agreement. The RFP Bidder must state whether it is submitting a Proposal under an agency authorization ("Agency Agreement"). If an RFP Bidder is submitting a Proposal under an Agency Agreement, the RFP Bidder must identify a Principal as the entity on whose financial standing the RFP Bidder relies, as further explained in the next paragraph.

IV.2.2. Election of Entity on Whose Financial Standing the RFP Bidder is relying. For purposes of submitting to the requirements of this section, each RFP Bidder elects: (a) to rely on its own financial standing; or: (b) to rely on the financial standing of an "RFP Guarantor"; or: (c) to rely on the financial standing of a Principal. An RFP Bidder submitting a Proposal under an Agency Agreement must select option (c) and option (c) may only be selected by an RFP Bidder submitting a Proposal under an Agency Agreement.

- An RFP Bidder that has not previously qualified must clearly select one of these options. For a previously qualified RFP Bidder, the option will be selected based on the last submitted successful Part 1 Proposal.
- For a previously qualified RFP Bidder, the entity on whose financial standing the RFP Bidder last relied must be the same entity identified in the current solicitation in order to participate in the abbreviated Part 1 Proposal process. If such RFP Bidder changes the identity of the entity on whose financial standing the RFP Bidder relies, the RFP Bidder must use the Standard Part 1 Form and submit all information required for the Part 1 Proposal as if the RFP Bidder had not previously qualified.
- If the RFP Bidder updates the entity's legal name since the RFP Bidder last submitted a successful Part 1 Proposal, the RFP Bidder must provide evidence of the change of name. If there was a change in the corporate structure of the entity, through a merger for example, the RFP Bidder must use the Standard Part 1 Form to present its Part 1 Proposal.

IV.2.3. Information Required from RFP Bidders Relying on Their Own Financial Standing. The requirements of this paragraph only apply to an RFP Bidder that selects option (a) in response to Paragraph IV.2.2.

- Whether or not the RFP Bidder has previously qualified, an RFP Bidder must submit available financial information for the RFP Bidder by upload to the online Part 1 Form or by email at PECOProcurement@nera.com. If available, the RFP Bidder must submit its most recent quarterly financial information, including a balance sheet, income statement, cash flow statement, and any accompanying notes and schedules. If available, the most recent Securities and Exchange Commission ("SEC") Form 10-Q or 10-K (whichever is more recent) must be submitted to fulfill this requirement. If the SEC Form 10-Q/10-K is unavailable, the RFP Bidder must submit its most recent quarterly, monthly or bi-annual financial information accompanied by an attestation by the RFP Bidder's Chief Financial Officer (or similar position) that the information contained in the financial statements fairly presents in all material respects the financial condition and results of the operations of the RFP Bidder. The requirements for this attestation are provided more specifically in Appendix 5 of these RFP Rules. If such financial information is unavailable for the RFP Bidder, the RFP Bidder must clearly state this fact.
- Whether or not the RFP Bidder has previously qualified, an RFP Bidder must submit all available credit ratings for the RFP Bidder from the following rating agencies: S&P Global Ratings ("S&P"), Moody's Investors Service, Inc. ("Moody's"), and Fitch Ratings ("Fitch"). If no ratings are available for the entity, the RFP Bidder must clearly state this fact.

IV.2.4. Information Required from RFP Bidders Relying on the Financial Standing of an RFP Guarantor. The requirements of this paragraph only apply to an RFP Bidder that selects option (b) in response to Paragraph IV.2.2.

- Financial information must be available for the RFP Guarantor.
- Whether or not the RFP Bidder has previously qualified, the RFP Bidder must provide the RFP Guarantor's legal name and address. If the RFP Bidder updates the RFP Guarantor's legal name since the RFP Bidder last submitted a successful Part 1 Proposal, the RFP Bidder must provide

evidence of the change of name. If there was a change in the corporate structure of the RFP Guarantor, through a merger for example, the RFP Bidder must use the Standard Part 1 Form to present its Part 1 Proposal.

- An RFP Bidder must submit by upload to the online Part 1 Form or by email at PECOProcurement@nera.com, if available, the RFP Guarantor's most recent quarterly financial information, including a balance sheet, income statement, cash flow statement, and any accompanying notes and schedules. If available, the most recent SEC Form 10-Q or 10-K (whichever is more recent) must be submitted to fulfill this requirement. If the SEC Form 10-Q/10-K is unavailable, the RFP Bidder must submit the RFP Guarantor's most recent quarterly, monthly, or bi-annual financial information accompanied by an attestation by the entity's Chief Financial Officer (or similar position) that the information contained in the financial statements fairly presents in all material respects the financial condition and results of the operations of the entity. The requirements for this attestation are provided more specifically in Appendix 5 of these RFP Rules.
- Whether or not the RFP Bidder has previously qualified, an RFP Bidder must submit all available credit ratings for the RFP Guarantor from the following rating agencies: S&P, Moody's, and Fitch. Such ratings must be available for the RFP Guarantor. The Independent Evaluator may inquire specifically about one or more credit ratings on file for the entity on whose financial standing the RFP Bidder and ask the RFP Bidder to confirm that no updates have been issued.

IV.2.5. Information Required from RFP Bidders Relying on the Financial Standing of an RFP Principal. The requirements of this paragraph only apply to an RFP Bidder submitting a Proposal under an Agency Agreement that selects option (c) in response to Paragraph IV.2.2.

- Whether or not the RFP Bidder has previously qualified, the RFP Bidder must provide each Principal's legal name and address.
- If not previously qualified, the RFP Bidder must provide a copy of the Agency Agreement by upload to the online Part 1 Form or by email at PECOProcurement@nera.com. If previously

qualified, the RFP Bidder must either confirm that the previously provided document remains valid or the RFP Bidder must update this information.

- If the RFP Bidder is acting as an agent for multiple Principals, the RFP Bidder must identify the Principal with the lowest credit rating as the entity on whose financial standing the RFP Bidder relies. If several Principals have the same lowest credit rating, the RFP Bidder must identify the Principal that also has the lowest tangible net worth as the entity on whose financial standing the RFP Bidder relies. This Principal is referred to as the "RFP Principal". If there is a single Principal, the single Principal is the "RFP Principal". Financial information must be available for the RFP Principal.

- An RFP Bidder must submit by upload to the online Part 1 Form or by email at PECOProcurement@nera.com, if available, the RFP Principal's most recent quarterly financial information, including a balance sheet, income statement, cash flow statement, and any accompanying notes and schedules. If available, the most recent SEC Form 10-Q or 10-K (whichever is more recent) must be submitted to fulfill this requirement. If the SEC Form 10-Q/10-K is unavailable, the RFP Bidder must submit the RFP Principal's most recent quarterly, monthly, or bi-annual financial information accompanied by an attestation by the entity's Chief Financial Officer (or similar position) that the information contained in the financial statements fairly presents in all material respects the financial condition and results of the operations of the RFP Principal. The requirements for this attestation are provided more specifically in Appendix 5 of these RFP Rules.

- Whether or not the RFP Bidder has previously qualified, an RFP Bidder must submit all available credit ratings for the RFP Principal from the following rating agencies: S&P, Moody's, and Fitch. Such ratings must be available from at least two rating agencies for the RFP Principal. The Independent Evaluator may inquire specifically about one or more credit ratings on file for the RFP Principal and ask the RFP Bidder to confirm that no updates have been issued.

- Whether or not an RFP Bidder has previously qualified, the Officer of the RFP Bidder must: (i) certify that the Officer of the RFP Bidder has the authority to bind the Principal(s); and (ii) acknowledge that an Officers' Certificate, signed by an officer of each Principal and substantially in the form of Appendix 6 to these RFP Rules, must be provided with the Part 2 Proposal. The Officer of the RFP Bidder makes this certification and this acknowledgment by completing the P1 Agency Certifications Insert.

- Whether or not the RFP Bidder has previously qualified, the RFP Bidder may, but is not required to, submit a draft Officers' Certificate for evaluation. If an RFP Bidder submits a draft Officers' Certificate for evaluation, the Independent Evaluator will provide this evaluation to the RFP Bidder, including notice of any changes required to the Officers' Certificate, along with the Part 1 Notification. This Officers' Certificate will state that: (i) the Agency Agreement submitted in response to this RFP is a true and complete copy of the Agency Agreement as currently in effect; (ii) the Agency Agreement is in full force and effect and shall remain in full force and effect for a period extending to six (6) business days following the Bid Date; (iii) there are no proceedings pending for the amendment or termination of the Agency Agreement, contemplated by the RFP Bidder, or contemplated by the Principal(s) to the RFP Bidder's knowledge; (iv) each individual who has executed the Officers' Certificate and the Agency Agreement is (or was at the time of the execution of such documents) authorized to execute and deliver such documents on behalf of the Principal(s); and (v) the Officer of the RFP Bidder is authorized to execute the Uniform SMA as well as any Transaction Confirmation(s) pursuant to the Uniform SMA on behalf of the Principal(s).

IV.2.6. All information required by this Section IV.2 must be provided exclusively by completing Section 2 of the online Part 1 Form and the Inserts prepared for this purpose, as further explained in Article VII. Inserts and documents must be submitted by upload to the online Part 1 Form or by email to the Independent Evaluator at PECOProcurement@nera.com. An Insert that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions.

IV.3. Credit Instruments and Uniform SMA

IV.3.1. Standard Pre-Bid Letter of Credit. RFP Bidders have an opportunity, in the Part 1 Proposal, to propose modifications to the Pre-Bid Letter of Credit.

- Whether or not the RFP Bidder has previously qualified, an RFP Bidder must, in its Part 2 Proposal, submit a Pre-Bid Letter of Credit in an amount of at least: $250,000 per tranche bid on products of the RES and SC Classes; and $125,000 per tranche bid on a CCI product (if applicable). This Pre-Bid Letter of Credit must be in the form of the Standard Pre-Bid Letter of Credit provided as Appendix 9 to these RFP Rules or must incorporate only modifications that have been approved by PECO and provided to RFP Bidders by the Independent Evaluator.
- As part of the Part 1 Proposal, an RFP Bidder may request modifications to the Standard Pre-Bid Letter of Credit that are non-material in nature, or that are advantageous to both PECO and the RFP Bidder. An RFP Bidder requests modifications to the Standard Pre-Bid Letter of Credit by submitting a Draft Pre-Bid Letter of Credit substantially in the form of the Standard Pre-Bid Letter of Credit indicating clearly any and all modifications to the Standard Pre-Bid Letter of Credit. The Draft Pre-Bid Letter of Credit must be submitted in Microsoft Word with tracked changes by upload to the online Part 1 Form or by email at PECOProcurement@nera.com. A Draft Pre-Bid Letter of Credit that is not substantially in the form of the Standard Pre-Bid Letter of Credit will not be considered or evaluated.
- An RFP Bidder must confirm whether the Draft Pre-Bid Letter of Credit submitted as part of the Part 1 Proposal contains the same requested modifications as a Draft Pre-Bid Letter of Credit submitted in a prior solicitation. If the Draft Pre-Bid Letter of Credit submitted does contain the same requested modifications as a prior submittal, the Independent Evaluator will provide the RFP Bidder with PECO's assessment of the prior submittal upon request and the Draft Pre-Bid Letter of Credit will not be reviewed again.
- All approved modifications to the Standard Pre-Bid Letter of Credit will be posted to the RFP website. Each RFP Bidder may use any of the approved modifications, regardless of whether the RFP Bidder itself or another RFP Bidder proposed the modification.

- An RFP Bidder that chooses not to propose modifications to the Standard Pre-Bid Letter of Credit must clearly state that fact.

IV.3.2. Standard Post-Bid Letter of Credit. RFP Bidders have an opportunity, in the Part 1 Proposal, to propose modifications to the Post-Bid Letter of Credit.

- The Uniform SMA includes, as Appendix F, Letter of Credit Documentation that may be used to post security under the terms of the Uniform SMA. This Paragraph refers to this letter of credit as the "Standard Post-Bid Letter of Credit".
- Whether or not the RFP Bidder has previously qualified, an RFP Bidder may, in its Part 1 Proposal, request modifications to the Standard Post-Bid Letter of Credit that are non-material in nature, or that are advantageous to both PECO and the RFP Bidder. An RFP Bidder requests modifications to the Standard Post-Bid Letter of Credit by submitting a Draft Post-Bid Letter of Credit substantially in the form of the Standard Post-Bid Letter of Credit indicating clearly any and all modifications to the Standard Post-Bid Letter of Credit. The Draft Post-Bid Letter of Credit must be submitted in Microsoft Word by upload to the online Part 1 Form or by email at pecoprocurement@nera.com. A Draft Post-Bid Letter of Credit that is not substantially in the form of the Standard Post-Bid Letter of Credit will not be considered or evaluated.
- An RFP Bidder must confirm whether the Draft Post-Bid Letter of Credit submitted as part of the Part 1 Proposal contains the same requested modifications as a Draft Post-Bid Letter of Credit submitted in a prior solicitation. If the Draft Post-Bid Letter of Credit submitted does contain the same requested modifications as a prior submittal, the Independent Evaluator will provide the RFP Bidder with PECO's assessment of the prior submittal upon request and the Draft Post-Bid Letter of Credit will not be reviewed again.
- All approved modifications to the Standard Post-Bid Letter of Credit will be posted to the RFP website. Each RFP Bidder may use any of the approved modifications, regardless of whether the RFP Bidder itself or another RFP Bidder proposed the modification.
- An RFP Bidder that chooses not to propose modifications to the Standard Pre-Bid Letter of Credit must clearly indicates that fact.

IV.3.3. Standard Guaranty. RFP Bidders have an opportunity, in the Part 1 Proposal, to propose modifications to the Standard Guaranty.

- The Uniform SMA includes, as Appendix G, Guaranty Documentation that may be used to provide a financial guaranty under the terms of the Uniform SMA. This Paragraph refers to this financial guaranty as the "Standard Guaranty".
- Whether or not the RFP Bidder has previously qualified, an RFP Bidder may, in its Part 1 Proposal, request modifications to the Standard Guaranty that are non-material in nature, or that are advantageous to both PECO and the RFP Bidder. An RFP Bidder requests modifications to the Standard Guaranty by submitting a Draft Guaranty substantially in the form of the Standard Guaranty indicating clearly any and all modifications to the Standard Guaranty. The Draft Guaranty must be submitted in Microsoft Word by upload to the online Part 1 Form or by email at pecoprocurement@nera.com. A Draft Guaranty that is not substantially in the form of the Standard Guaranty will not be considered or evaluated.
- An RFP Bidder must confirm whether the Draft Guaranty submitted as part of the Part 1 Proposal contains the same requested modifications as a Draft Guaranty submitted in a prior solicitation. If the Draft Guaranty submitted does contain the same requested modifications as a prior submittal, the Independent Evaluator will provide the RFP Bidder with PECO's assessment of the prior submittal upon request and the Draft Guaranty will not be reviewed again.
- All approved modifications to the Standard Guaranty will be posted to the RFP website. Each RFP Bidder may use any of the approved modifications, regardless of whether the RFP Bidder itself or another RFP Bidder proposed the modification.
- An RFP Bidder that chooses not to propose modifications to the Standard Pre-Bid Letter of Credit must clearly indicate that fact.

IV.3.4. Information to Prepare the Uniform SMA. This paragraph applies only to RFP Bidders that are not Default Suppliers. Such RFP Bidder is asked, in its Part 1 Proposal, to provide all information needed by the Independent Evaluator to prepare for execution the Uniform SMA and its Exhibits by

completing the Uniform SMA Insert prepared for this purpose and available on the Proposal submission website. The RFP Bidder provides the Uniform SMA Insert by upload to the online Part 1 Form or by email at pecoprocurement@nera.com. If the Independent Evaluator identifies one or more of such RFP Bidder's Bids to the Commission as lowest-priced Bids, the Independent Evaluator will use this information to prepare the Uniform SMA and its Exhibits for execution.

- Such RFP Bidder is asked: (i) to specify any elections to be made in the Uniform SMA; and (ii) to provide the contact information required to prepare the Form of Notice, which is included as Exhibit 2 to the Uniform SMA; and (iii) to provide any additional information required to prepare the Uniform SMA and its Exhibits.
- If such RFP Bidder fails to submit these elections and information with the Part 1 Proposal, the Officer of the RFP Bidder must acknowledge that, if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as lowest-priced Bids, the RFP Bidder will be required to provide: (i) any elections to be made in the Uniform SMA; and (ii) the contact information to prepare the Form of Notice; and (iii) any additional information required to prepare the Uniform SMA and its Exhibits; by 12 PM (noon) EPT on the business day after such notification is received. The Officer of the RFP Bidder provides the required acknowledgement by completing the Delay (SMA) Insert prepared for this purpose and available on the Proposal submission website.

IV.3.5. All information required by this Section IV.3 must be provided exclusively by completing Section 3 of the online Part 1 Form and the Inserts prepared for this purpose, as further explained in Article VII. Inserts and documents must be submitted by upload to the online Part 1 Form or by email to the Independent Evaluator at pecoprocurement@nera.com. An Insert that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions.

IV.4. Representations

IV.4.1. Representations by the Officer of the RFP Bidder. Whether or not an RFP Bidder has previously qualified, the Officer of the RFP must certify that:

- he/she is an officer, a director, or an individual otherwise authorized to undertake contracts (including the Uniform SMA) and bind the RFP Bidder;
- all information provided in the Part 1 Proposal is true and accurate to the best of the knowledge and belief of the Officer of the RFP Bidder;
- if, for any reason or due to any circumstance, any information provided in the Part 1 Proposal changes or any previous certification fails to remain valid before the sixth business day after the Bid Date, the Officer of the RFP Bidder or the Representative will notify the Independent Evaluator of such changes as soon as practicable but in no event later than one (1) business day before the Bid Date;
- the Part 1 Proposal will remain valid and remain in full force and effect until six (6) business days after the Bid Date; and
- the RFP Bidder is not part of a bidding agreement, a joint venture for purposes of participating in any solicitation for this RFP, a bidding consortium, or any other type of agreement related to bidding in any solicitation of this RFP. An RFP Bidder found to be acting in concert with another RFP Bidder may be disqualified by the Independent Evaluator.

The Officer of the RFP Bidder presents such certifications by completing the P1 Certifications (A) Insert prepared for this purpose.

IV.4.2. Additional Representations for RFP Bidders that have not previously qualified. If an RFP Bidder has not previously qualified, the Officer of the RFP Bidder must certify that:

- he/she understands the terms of the Uniform SMA, that the RFP Bidder accepts all of the terms of the Uniform SMA without modifications, and that the RFP Bidder will execute the Uniform SMA and the Transaction Confirmation(s) for all Bids approved by the Commission;
- the submission of the Part 1 Proposal constitutes the RFP Bidder's acknowledgement and acceptance of all the terms and conditions of the RFP, regardless of the outcome of the solicitation or the outcome of such Proposal;
- the RFP Bidder has no actions at law, suits in equity, proceedings or claims pending or, to the RFP Bidder's knowledge, threatened against it before any federal, state, foreign or local court,

tribunal or governmental agency or authority that might materially delay, prevent or hinder the RFP Bidder's performance of its obligations under the Uniform SMA;

- the RFP Bidder is not bankrupt or insolvent and there are no proceedings pending or being contemplated by it or, to its knowledge, threatened against it which would result in it being or becoming bankrupt or insolvent; and
- if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as lowest-priced Bids, all information required for the preparation of the Uniform SMA and its Exhibits must be submitted and complete by 12 PM (noon) EPT on the business day after such notification is received;

The Officer of the RFP Bidder presents such certifications by completing the P1 Certifications (B) Insert prepared for this purpose.

IV.4.3. Additional Representations for RFP Bidders have previously qualified but that are not Default Suppliers. If an RFP Bidder has previously qualified but is not a Default Supplier, the Officer of the RFP Bidder must certify that:

- The RFP Bidder has no actions at law, suits in equity, proceedings or claims pending or, to the RFP Bidder's knowledge, threatened against it before any federal, state, foreign or local court, tribunal or governmental agency or authority that might materially delay, prevent or hinder the RFP Bidder's performance of its obligations under the Uniform SMA;
- The RFP Bidder is not bankrupt or insolvent and there are no proceedings pending or being contemplated by it or, to its knowledge, threatened against it which would result in it being or becoming bankrupt or insolvent; and
- if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as lowest-priced Bids, all information required for the preparation of the Uniform SMA and its Exhibits must be submitted and complete by 12 PM (noon) EPT on the business day after such notification is received.

The Officer of the RFP Bidder presents such certifications by completing the P1 Certifications (C) Insert prepared for this purpose.

IV.4.4. PJM Load Serving Entity. The requirements of this paragraph apply only to RFP Bidders that are not previously qualified RFP Bidders. A Default Supplier must be an LSE by the start of the supply period.

- An RFP Bidder that has not previously qualified must, in its Part 1 Proposal, either: (i) demonstrate that the RFP Bidder is an LSE in PJM by providing the signature page of the Reliability Assurance Agreement ("RAA"); or (ii) certify that the RFP Bidder has investigated the requirements to become an LSE in PJM and that there exist no impediments for the RFP Bidder to become an LSE by the start of the supply period and to remain an LSE for the duration of the supply period.
- An RFP Bidder that provides the signature page of the RAA does so by upload to the online Part 1 Form or by email at pecoprocurement@nera.com.
- An RFP Bidder that submits the certification above does so by completing the LSE Representation Insert prepared for this purpose and available on the Proposal submission website.

IV.4.5. All information required by this Section IV.4 must be provided exclusively by completing Section 4 of the online Part 1 Form and the Inserts prepared for this purpose, as further explained in Article VII. Inserts and documents must be submitted by upload to the online Part 1 Form or sent by email to the Independent Evaluator at PECOProcurement@nera.com. An Insert that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions.

IV.5. Foreign RFP Bidders and Foreign Entities

IV.5.1. The requirements of this section apply only to: (1) Foreign RFP Bidders; or (2) RFP Bidders that rely on the financial standing of a Foreign Entity as RFP Guarantor; or RFP Bidders submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal. Other RFP Bidders are not subject to the requirements of this section.

IV.5.2. Additional requirements for Foreign RFP Bidders. The requirements of this Paragraph apply only to Foreign RFP Bidders; other RFP Bidders are not subject to the requirements of this Paragraph.

- Whether or not such RFP Bidder has previously qualified, such RFP Bidder may provide, in addition to supplying all required information and documents under Section IV.2, any additional evidence of creditworthiness so as to provide PECO with comparable assurances of creditworthiness as is applicable for an RFP Bidder that has been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia.
- If such RFP Bidder has not previously qualified, the Officer of a Foreign RFP Bidder must acknowledge that the following additional documents are required with the Part 2 Proposal: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Foreign RFP Bidder is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Foreign RFP Bidder in the jurisdiction in which it has been incorporated or otherwise formed; (ii) the sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the person executing the Uniform SMA on behalf of the Foreign RFP Bidder has the authority to execute the Uniform SMA and that the governing board of such Foreign RFP Bidder has approved the execution of the Uniform SMA; and (iii) the sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the Foreign RFP Bidder has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.
- Whether or not such RFP Bidder has previously qualified, such RFP Bidder may, but is not required to, submit a draft of the following documents for evaluation: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Foreign RFP Bidder is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Foreign RFP Bidder in the jurisdiction in which it has been incorporated or otherwise formed; (ii) the sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the person executing the Uniform SMA on behalf of the Foreign RFP Bidder has the authority to execute

the Uniform SMA and that the governing board of such Foreign RFP Bidder has approved the execution of the Uniform SMA; and (iii) the sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the Foreign RFP Bidder has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA. The Independent Evaluator will make available to RFP Bidders a sample of the legal opinion of outside counsel that is sufficient for a Foreign Entity as Principal. If such RFP Bidder submits a draft of these documents for evaluation, the Independent Evaluator will provide this evaluation to such RFP Bidder, including notice of any changes required to the documents, along with the Part 1 Notification.

- The RFP Bidder presents this information by completing the P1 Foreign Bidder Insert prepared for this purpose and provides associated documents. This Insert is available on the Proposal submission website.

IV.5.3. Additional requirements for RFP Bidders relying on the financial standing of a Foreign Guarantor. The requirements of this Paragraph apply only to RFP Bidders that rely on the financial standing of a Foreign Entity as RFP Guarantor; other RFP Bidders are not subject to the requirements of this Paragraph.

- Whether or not such RFP Bidder has previously qualified, an RFP Bidder relying on the financial standing of a Foreign Entity as RFP Guarantor may provide, in addition to supplying all required information and documents under Section IV.2, any additional evidence of creditworthiness for the RFP Guarantor so as to provide PECO with comparable assurances of creditworthiness as is applicable for an entity that has been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia.

- If such RFP Bidder has not previously qualified, the Officer of such RFP Bidder must acknowledge that the following additional documents are required with the Part 2 Proposal for the Foreign Entity as RFP Guarantor to be granted unsecured credit and for the RFP Bidder to rely on the financial standing of the RFP Guarantor under the terms of the Uniform SMA: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Guarantor is incorporated or otherwise formed that the guaranty pursuant to the Uniform

SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Guarantor in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the person executing the guaranty pursuant to the Uniform SMA on behalf of the RFP Guarantor has the authority to execute the guaranty pursuant to the Uniform SMA and that the governing board of such RFP Guarantor has approved the execution of the guaranty pursuant to the Uniform SMA; and (iii) the sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the RFP Guarantor has been authorized by its governing board to enter into agreements of the same type as the guaranty pursuant to the Uniform SMA.

- Whether or not such RFP Bidder has previously qualified, the RFP Bidder may, but is not required to, submit with its Part 1 Proposal a draft of the following documents: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Guarantor is incorporated or otherwise formed that the guaranty pursuant to the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Guarantor in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the person executing the guaranty pursuant to the Uniform SMA on behalf of the RFP Guarantor has the authority to execute the guaranty pursuant to the Uniform SMA and that the governing board of such RFP Guarantor has approved the execution of the guaranty pursuant to the Uniform SMA; and (iii) the sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the RFP Guarantor has been authorized by its governing board to enter into agreements of the same type as the guaranty pursuant to the Uniform SMA. The Independent Evaluator will make available to RFP Bidders a sample of the legal opinion of outside counsel that is sufficient for a Foreign Entity as Principal. If an RFP Bidder submits a draft of the documents for evaluation, the Independent Evaluator will provide this evaluation to the RFP Bidder, including notice of any changes required to the documents, along with the Part 1 Notification.

- The RFP Bidder presents this information by completing the P1 Foreign Guarantor Insert prepared for this purpose and provides associated documents. This Insert is available on the Proposal submission website.

IV.5.4. Additional Requirements for RFP Bidders submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal. The requirements of this Paragraph apply only to RFP Bidders that are submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal; other RFP Bidders are not subject to the requirements of this Paragraph.

- Whether or not such RFP Bidder has previously qualified, if the RFP Principal is a Foreign Entity, an RFP Bidder submitting a Proposal under an Agency Agreement with a Foreign Entity as RFP Principal may, in addition to supplying all required information and documents under Section IV.2, provide any additional evidence of creditworthiness for the Principal so as to provide PECO with comparable assurances of creditworthiness as is applicable for an entity that has been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia.

- If such RFP Bidder has not previously qualified, the Officer of such RFP Bidder must acknowledge that the following additional documents are required with the Part 2 Proposal: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Principal is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Principal in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such Principal that the Principal has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.

- Whether or not such RFP Bidder has previously qualified, such RFP Bidder may, but is not required to, submit with its Part 1 Proposal a draft of the following additional documents: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Principal is incorporated or otherwise formed that the Uniform SMA is, or upon the completion

of execution formalities will become, the binding obligation of the Principal in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such Principal that the Principal has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA. The Independent Evaluator will make available to RFP Bidders a sample of the legal opinion of outside counsel that is sufficient for a Foreign Entity as Principal. If an RFP Bidder submits a draft of the documents for evaluation, the Independent Evaluator will provide this evaluation to the RFP Bidder, including notice of any changes required to the documents, along with the Part 1 Notification.

- The RFP Bidder presents this information by completing the P1 Foreign Principal Insert prepared for this purpose and provides associated documents. This Insert is available on the Proposal submission website.

IV.5.5. All information required by this Section IV.5 must be provided exclusively by completing Section 5 of the online Part 1 Form and the Inserts prepared for this purpose, as further explained in Article VII. Inserts and documents must be submitted by upload to the online Part 1 Form or sent by email to the Independent Evaluator at PECOProcurement@nera.com. An Insert that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions.

ARTICLE V. Part 2 Proposal Requirements

RFP Bidders that became eligible to submit Bids in a previous solicitation held under DSP VI may participate in an abbreviated process by using the Short Part 2 Form available online through the Proposal submission website to respond to these requirements.

V.1. Contact Information and Representations

V.1.1. Contact Information for the RFP Bidder. The RFP Bidder has an opportunity to update contact information provided in the Part 1 Proposal for the RFP Bidder or any individual. Whether or not the RFP Bidder is previously eligible, the RFP Bidder either must confirm that the contact information for the RFP Bidder, the Officer of the RFP Bidder and Representative of the RFP Bidder remains valid or must update this information in the online Part 2 Form. The RFP Bidder may, at any point during the solicitation, provide contact information for Nominees or update this information by submission of the Nominee Insert.

V.1.2. Representations of the Officer of the RFP Bidder. For a given solicitation, all representations and certifications must be made by a single individual who serves as Officer of the RFP Bidder. All representations and certifications required by this RFP may be made at a single point in time and RFP Bidders have the option to submit the online Part 1 Form and the certifications required by the online Part 2 Form together during the Part 1 Window. If an RFP Bidder did not avail itself of this option and if the Officer of the RFP Bidder who made the representations and certifications of the online Part 1 Form is unavailable to make the representations of the online Part 2 Form, the RFP Bidder must re-submit the certifications of the Part 1 Form by email naming a new individual to serve as Officer of the RFP Bidder by the Part 2 Date, and that Officer of the RFP Bidder must make all representations and certifications required by the online Part 1 Form and the online Part 2 Form. Whether or not the RFP Bidder is previously eligible, the Officer of the RFP Bidder must certify that:

- the Part 2 Proposal will remain valid and remain in full force and effect until six (6) business days after the Bid Date and if any information provided in the Part 2 Proposal changes or any previous certification fails to remain valid during that time, the RFP Bidder will notify the Independent Evaluator as soon as practicable;

- the RFP Bidder is bidding independently and that it has no knowledge of any information concerning a Proposal by another RFP Bidder in response to this solicitation or any future solicitation under this RFP. Such information includes, but is not limited to: the fact that another RFP Bidder is submitting a Proposal in response to this solicitation or a subsequent solicitation under this RFP; the Bids by another RFP Bidder in this or in a subsequent solicitation under this RFP; the number of tranches bid by another RFP Bidder for any product in this or in a subsequent solicitation under this RFP; the estimation by another RFP Bidder of the value of a tranche of a product; the estimation by another RFP Bidder of the risks associated with providing supply under the Uniform SMA; the preference of another RFP Bidder for bidding on specific products in this or in a subsequent solicitation under the RFP; and the contractual arrangements for power of another RFP Bidder to serve tranches of Default Service Load were that RFP Bidder to become a Default Supplier. This certification must be binding and in effect until the Commission has either approved or rejected each of the lowest-priced Bids for this solicitation;
- although the RFP Bidder may disclose aspects of its Proposal in communicating with its financial institution for the purpose of preparing the Pre-Bid Letter of Credit or in communicating with advisors (if any), any such communication is made in a manner that can reasonably be expected to maintain the confidentiality of its Proposal;
- with only the exceptions noted in the immediately previous certification, the RFP Bidder has not disclosed, and will not otherwise disclose, publicly or to any other party any information relating to its Proposal, which could have an effect on whether another party submits a Proposal in any solicitation under the RFP, or on the contents of the Proposal that another RFP Bidder would be willing to submit in response to the RFP. Such information includes, but is not limited to: the fact that the RFP Bidder is submitting a Proposal in response to this RFP; the RFP Bidder's Bids in this or in a subsequent solicitation under this RFP; the RFP Bidder's number of tranches bid for any product in this or in a subsequent solicitation under this RFP; the RFP Bidder's estimation of the value of a tranche of a product; the RFP Bidder's estimation of the risks associated with providing supply under the Uniform SMA; and the RFP Bidder's

preference for bidding on specific products in this or in a subsequent solicitation under this RFP. This certification must be binding and in effect until the Commission has either approved or rejected each of the lowest-priced Bids for this solicitation;

- any Bid on any product submitted in response to this RFP for this solicitation is binding until six (6) business days after the Bid Date and constitutes a binding and irrevocable offer to provide service under the terms of the Uniform SMA at the price specified in the Bid;
- the Officer of the RFP Bidder will execute (or will nominate another authorized individual to execute) the Uniform SMA and all Transaction Confirmation(s) for the RFP Bidder's Bids that are approved by the Commission no later than 2PM on the fifth business day after the Bid Date; and
- In each Transaction Confirmation, the RFP Bidder will specify a price for each type of AECs (Tier I, Tier I Solar, and Tier II) that is included in the RFP Bidder's lowest-priced Bids and each such price must be greater than $0/AEC.

The RFP Bidder submits such certifications by completing the P2 Certifications Insert prepared for this purpose and available on the Proposal submission website.

V.1.3. All information required by this Section V.1 must be provided exclusively by completing Section 1 of the online Part 2 Form and the Inserts prepared for this purpose, as further explained in Article VII. Inserts and documents must be submitted by upload to the online Part 1 Form or sent by email to the Independent Evaluator at PECOProcurement@nera.com. An Insert that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions.

V.2. Pre-Bid Letter of Credit

V.2.1. Whether or not an RFP Bidder is previously eligible, the RFP Bidder must provide an executed Pre-Bid Letter of Credit, drawn for the account of the RFP Bidder and acceptable to PECO, in an amount of at least: $250,000 per tranche bid on products for the RES and SC Classes, plus $125,000 per tranche bid on a product for the CCI Class (if applicable) in accordance with the requirements of this

Section V.2. A single Pre-Bid Letter of Credit is submitted even if the RFP Bidder bids on more than one product or if the RFP Bidder bids to supply both full requirements on a fixed-price basis and full requirements on a spot-price basis.

V.2.2. The executed Pre-Bid Letter of Credit must be submitted as an electronic PDF file via electronic means only to the Independent Evaluator at PECOProcurement@nera.com. A Pre-Bid Letter of Credit sent in hard copy cannot be accepted.

V.2.3. The RFP Bidder must either use the Standard Pre-Bid Letter of Credit provided in Appendix 9 to these RFP Rules, or the RFP Bidder must submit a Pre-Bid Letter of Credit that incorporates only those modifications to the Standard Pre-Bid Letter of Credit accepted as a result of the evaluation of the Part 1 Proposals. All approved modifications will be posted to the RFP website. An RFP Bidder may use any of the approved modifications, regardless of whether the RFP Bidder itself or another RFP Bidder proposed the modification. The RFP Bidder cannot, in its Part 2 Proposal, propose or incorporate any modification to its Pre-Bid Letter of Credit other than the modifications approved and posted as such on the RFP website.

V.2.4. Generally, PECO and the Independent Evaluator will release the Pre-Bid Letter of Credit no later than six (6) business days after the Bid Date. An RFP Bidder may, in Section 2 of the Part 2 Form, provide special instructions for the return of the Pre-Bid Letter of Credit. If the Commission does not approve any of the RFP Bidder's Bids, PECO and the Independent Evaluator will release that RFP Bidder's Pre-Bid Letter of Credit within three (3) business days of the Bid Date. The prompt release of the Pre-Bid Letter of Credit will be conditioned upon the RFP Bidder not having violated any undertakings agreed to as part of the RFP.

V.2.5. Payment under the Pre-Bid Letter of Credit can be demanded by PECO if: (i) the RFP Bidder has made a material omission or misrepresentation in its Part 1 Proposal or in its Part 2 Proposal; (ii) the RFP Bidder discloses information relating to its Proposal publicly or to any other party before the Commission has rendered its decision on the results of this solicitation; or (iii) the RFP Bidder has one or more Bids approved by the Commission and the RFP Bidder fails to execute the Uniform SMA and its Exhibits or fails to meet the creditworthiness requirements within the timeframe required.

V.2.6. All information required by this Section V.2 must be provided exclusively by completing Section 2 of the online Part 2 Form, as further explained in Article VII. Any special instructions for the return of the Pre-Bid Letter of Credit may be submitted by upload to the online Part 2 Form or sent by email to the Independent Evaluator at PECOProcurement@nera.com.

V.3. RFP Bidders Relying on the Financial Standing of an RFP Guarantor

V.3.1. The requirements of this Section V.3 apply only to RFP Bidders relying on the financial standing of an RFP Guarantor; other RFP Bidders are not subject to the requirements of this Section V.3.

V.3.2. Intent to Provide a Guaranty. The requirements of this paragraph only apply to RFP Bidders that are not Default Suppliers.

- Such RFP Bidder must provide in its Part 2 Proposal a statement from a representative of the RFP Guarantor acknowledging that the RFP Guarantor: (i) has been asked to provide a financial guaranty on behalf of the RFP Bidder should the RFP Bidder become a Default Supplier pursuant to its response under this RFP for procuring supply under the terms of the Uniform SMA; (ii) has a senior unsecured debt rating that meets the Minimum Rating as defined in the Uniform SMA; and (iii) would consider providing a financial guaranty on behalf of the RFP Bidder should there be no material change in affairs for at least the Indicative Amount. This RFP Guarantor may add that this statement should not and cannot be taken as an indication of financing commitment of any kind whatsoever, or an absolute commitment to provide a financial guaranty.
- The Indicative Amount must meet or exceed the sum of: (i) $600,000 times the number of tranches bid on products for the RES and SC Classes for full requirements on a fixed-price basis; and (ii) $300,000 times the number of tranches bid for the CCI Class for full requirements on a spot-price basis (if applicable).
- The individual signing the intent to provide a guaranty must be a representative of the RFP Guarantor authorized to undertake contracts (including the Guaranty) and bind that RFP Guarantor.

The RFP Bidder provides this statement by completing the Guaranty Intent Insert prepared for this purpose and available on the Proposal submission website.

V.3.3. Information to Prepare the Guaranty. This paragraph applies to RFP Bidders that are not Default Suppliers.

- The RFP Bidder is asked: (i) to specify the governing laws under which the RFP Guarantor is organized; (ii) to provide the name and title of the signatory to the guaranty as well as contact information for an individual who will receive notice under the guaranty; and (iii) to make elections to incorporate any or all of the approved modifications to the Standard Guaranty.
- If an RFP Bidder that is not a Default Supplier with a Guaranty in force fails to submit information required for preparation of the Guaranty with the Part 1 Proposal, the Officer of the RFP Bidder must acknowledge that, if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as lowest-priced Bids, the RFP Bidder must provide all required information by 12 PM (noon) EPT on the business day after such notification is received.

The RFP Bidder either provides information needed to prepare the guaranty for execution by completing the Guaranty Insert prepared for this purpose or the RFP Bidder provides an acknowledgement from the Officer of the RFP Bidder that such information will be required if one or more of the RFP Bidder's Bids to the Commission as lowest-priced Bids by completing the Delay (Guaranty) Insert prepared for this purpose.

V.3.4. Enforceability Opinion for an Alternate Guaranty. The requirements of this Paragraph only apply to RFP Bidders that have obtained approval from PECO to use an alternate guaranty form under the Alternate Guaranty Process and that are not previously eligible. The Alternate Guaranty Process allows a supplier unable to use the Standard Guaranty provided as Appendix G to the Uniform SMA to submit for consideration by PECO the guaranty that the supplier uses in its normal course of business. Such a guaranty is called an "alternate guaranty form" and the process by which suppliers may obtain approval to use an alternate guaranty is described in Appendix 2. Such RFP Bidder must provide, with its Part 2 Proposal, an executed enforceability opinion for its approved alternate

guaranty form on the letterhead of a law firm of national standing by upload to the online Part 2 Form or by email at pecoprocurement@nera.com.

V.3.5. All information required by this Section V.1 must be provided exclusively by completing Section 3 of the online Part 2 Form and the Inserts prepared for this purpose, as further explained in Article VII. Inserts and documents must be submitted by upload to the online Part 1 Form or sent by email to the Independent Evaluator at PECOProcurement@nera.com. An Insert that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions.

V.4. RFP Bidders Relying on the Financial Standing of an RFP Principal

V.4.1. The requirements of this Section V.4 apply only to RFP Bidders relying on the financial standing of an RFP Principal; other RFP Bidders are not subject to the requirements of this Section V.3.

V.4.2. Officers' Certificate. Whether or not the RFP Bidder is previously eligible, an RFP Bidder submitting a Proposal under an Agency Agreement must submit an Officers' Certificate substantially in the form of Appendix 6 to these RFP Rules.

- The Officers' Certificate must be signed by an officer of each Principal.
- The Officers' Certificate states that: (i) the copy of the Agency Agreement submitted with the Part 1 Proposal is a true and complete copy of the Agency Agreement as currently in effect; (ii) the Agency Agreement is in full force and effect and shall remain in full force and effect for a period extending to six (6) business days following the Bid Date; (iii) there are no proceedings pending for the amendment or termination of the Agency Agreement; (iv) each individual who has executed the Officers' Certificate and the Agency Agreement is (or was at the time of the execution of such documents) authorized to execute and deliver such documents on behalf of the Principal(s); and (v) the Officer of the RFP Bidder is authorized to execute the Uniform SMA as well as any Transaction Confirmation pursuant to the Uniform SMA on behalf of the Principal(s).

- An Officers' Certificate submitted by a previously eligible RFP Bidder and that was previously acceptable to PECO will remain acceptable to PECO unless there has been a change in the circumstances of the RFP Bidder submitting a Proposal under an Agency Agreement.

Appendix 6 will contain instructions describing the acceptable methods of completion and submission an Officers' Certificate and an RFP Bidder must follow such instructions.

V.4.3. Signatory to the Uniform SMA. If an RFP Bidder is submitting a Proposal under an Agency Agreement and the Principal does not authorize the RFP Bidder to sign the Uniform SMA or to execute a Transaction Confirmation, such RFP Bidder must name a representative of the Principal who will be authorized to sign the Uniform SMA and all necessary exhibits should such RFP Bidder have lowest-priced Bids that are approved by the Commission as required by Section VII.3. The RFP Bidder must provide contact information for this individual (address, phone number, and email address). The RFP Bidder provides the information in the online Part 2 Form or by email at pecoprocurement@nera.com.

V.4.4. An RFP Bidder that relies on the financial standing of a Principal that is a Foreign Entity must also comply with requirements detailed in Paragraph V.5.4.

V.4.5. All information required by this Section V.1 must be provided exclusively by completing Section 4 of the online Part 2 Form and the Inserts prepared for this purpose, as further explained in Article VII. Inserts and documents must be submitted by upload to the online Part 1 Form or sent by email to the Independent Evaluator at PECOProcurement@nera.com. An Insert that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions.

V.5. Foreign RFP Bidders and Foreign Entities

V.5.1. The requirements of this Section V.5 apply only to Foreign RFP Bidders, or to RFP Bidders that rely on the financial standing of a Foreign Entity as RFP Guarantor, or to RFP Bidders that submit a Proposal under an Agency Agreement with a Foreign Entity as Principal. Other RFP Bidders are not subject to the requirements of this Section V.5. An RFP Bidder fulfills the requirements by completing

the P2 Foreign Entity Insert prepared for this purpose and available on the Proposal submission website.

V.5.2. Required Documents for Foreign RFP Bidders. A Foreign RFP Bidder receives from the Independent Evaluator upon successfully completing the Part 1 Proposal a provisional assessment that presumes the receipt of the following fully executed additional documents: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Foreign RFP Bidder is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Foreign RFP Bidder in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the person executing the Uniform SMA on behalf of the Foreign RFP Bidder has the authority to execute the Uniform SMA and that the governing board of such Foreign RFP Bidder has approved the execution of the Uniform SMA; and (iii) the sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the Foreign RFP Bidder has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA. The Independent Evaluator will make available to RFP Bidders a sample of the legal opinion of outside counsel that is sufficient.

- If the Foreign RFP Bidder is not previously eligible, such RFP Bidder must submit these fully executed documents in a form acceptable to PECO for the Independent Evaluator to confirm the assessment provided with the Part 1 Notification. If the Foreign RFP Bidder submits these fully executed documents in a form acceptable to PECO, the Independent Evaluator includes in the Part 2 Notification a confirmation of the assessment provided with the Part 1 Notification. Otherwise, the Independent Evaluator provides with the Part 2 Notification a revised assessment that states either that the Foreign RFP Bidder is not granted unsecured credit or that the Foreign RFP Bidder is not eligible to continue further in the RFP.
- If the Foreign RFP Bidder is previously eligible and has previously submitted these additional documents in a form acceptable to PECO, such RFP Bidder either: (i) must confirm that these documents remain valid; or (ii) must update any document that failed to remain valid. The Independent Evaluator confirms the assessment in the Part 2 Notification if all required

documents are submitted and are acceptable to PECO. Otherwise, the Independent Evaluator provides with the Part 2 Notification a revised assessment that states either that the Foreign RFP Bidder is not granted unsecured credit or that the Foreign RFP Bidder is not eligible to continue further in the RFP.

V.5.3. Required Documents for RFP Bidders with a Foreign Entity as RFP Guarantor. An RFP Bidder that relies on the financial standing of a Foreign Entity as RFP Guarantor receives, with its Part 1 Notification, a provisional creditworthiness assessment for its RFP Guarantor that presumes the receipt of the following fully executed additional documents in a form acceptable to PECO: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Guarantor is incorporated or otherwise formed that the guaranty pursuant to the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Guarantor in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the person executing the guaranty pursuant to the Uniform SMA on behalf of the RFP Guarantor has the authority to execute the guaranty pursuant to the Uniform SMA and that the governing board of such RFP Guarantor has approved the execution of the guaranty pursuant to the Uniform SMA; and (iii) the sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the RFP Guarantor has been authorized by its governing board to enter into agreements of the same type as the guaranty pursuant to the Uniform SMA. The Independent Evaluator will make available to RFP Bidders a sample of the legal opinion of outside counsel that is sufficient for a Foreign Entity as RFP Guarantor.

- If such RFP Bidder is not previously eligible, such RFP Bidder must submit these fully executed documents in a form acceptable to PECO for the Independent Evaluator to confirm the creditworthiness assessment provided with the Part 1 Notification. If the RFP Bidder submits these fully executed documents and these documents are acceptable to PECO, the Independent Evaluator includes in the Part 2 Notification a confirmation of the creditworthiness assessment provided with the Part 1 Notification. If the RFP Bidder does not submit these documents, or if these documents are not acceptable to PECO, the Independent Evaluator provides with the Part 2 Notification a revised creditworthiness assessment that states that

the Foreign Entity as RFP Guarantor is not granted unsecured credit. The RFP Bidder may not rely on the financial standing of the RFP Guarantor. Any guaranty submitted in the Part 2 Proposal will be removed from consideration and the Independent Evaluator may request additional information regarding the RFP Bidder under Section IV.2.

- If such RFP Bidder is previously eligible and has submitted these additional documents in a form acceptable to PECO, such RFP Bidder either: (i) must confirm that these documents remain valid; or (ii) must update any document that failed to remain valid. The Independent Evaluator confirms the creditworthiness assessment provided with the Part 1 Notification if the RFP Bidder all required documents are submitted and are acceptable to PECO. Otherwise, the Independent Evaluator provides with the Part 2 Notification a revised creditworthiness assessment that states that the RFP Guarantor is not granted unsecured credit. The RFP Bidder may not rely on the financial standing of the RFP Guarantor. The Independent Evaluator may request additional information regarding the RFP Bidder under Section IV.2.

V.5.4. Required Documents for RFP Bidders submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal. An RFP Bidder submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal receives, with its Part 1 Notification, a provisional assessment that presumes the receipt of the following documents fully executed and acceptable to PECO: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Principal is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Principal in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such Principal that the Principal has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA. The Independent Evaluator will make available to RFP Bidders a sample of the legal opinion of outside counsel that is sufficient for a Foreign Entity as Principal.

- If such RFP Bidder is not previously eligible, such RFP Bidder must submit these fully executed documents in a form acceptable to PECO for the Independent Evaluator to confirm the assessment provided with the Part 1 Notification. If the RFP Bidder submits these fully

executed documents and these documents are acceptable to PECO, the Independent Evaluator includes in the Part 2 Notification a confirmation of the assessment provided with the Part 1 Notification. If the RFP Bidder does not submit these documents, or if these documents are not acceptable to PECO, the Independent Evaluator provides with the Part 2 Notification a revised assessment that either states that the RFP Bidder and the Foreign Entity as RFP Principal are not granted unsecured credit or that the RFP Bidder is not eligible for continue further in the RFP.

- If such RFP Bidder is previously eligible, such RFP Bidder either: (i) must confirm that these documents remain valid; or (ii) must update any document that failed to remain valid. The Independent Evaluator confirms the assessment provided with the Part 1 Notification if the RFP Bidder all required documents are submitted and are acceptable to PECO. Otherwise, the Independent Evaluator provides with the Part 2 Notification a revised assessment that states either that the RFP Bidder and the Foreign Entity as RFP Principal are not granted unsecured credit or that the RFP Bidder is not eligible to continue further in the RFP.

V.5.5. The information required by this Section V.5 must be provided exclusively by completing Section 5 of the online Part 2 Form, as further explained in Article VII. Documents must be submitted by upload to the online Part 2 Form or sent by email to the Independent Evaluator at pecoprocurement@nera.com. An Insert that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions.

ARTICLE VI. Bid Submission

VI.1.1. The Independent Evaluator prepares an electronic Bid Form for each RFP Bidder qualified pursuant to a successful Part 1 Proposal. If the RFP Bidder cannot bid on all tranches available of a product because of the Load Cap for the Class to which such product belongs and because of tranches previously won by the RFP Bidder, the Bid Form reflects that fact. The Independent Evaluator sends at the same time instructions for completion of the Bid Form, for the optional encryption of the Bid Form, for electronic transfer of the completed Bid Form to the Independent Evaluator, for an alternate submission method for Bids in case of technical difficulties with the electronic transfer, as well as information used for authenticating the Bids, including the RFP Bidder's unique username, password, and security codes. The Independent Evaluator transmits these materials, the "Part 1 Materials", within two (2) business days of the Part 1 Notification Date, by secure file transfer. The Independent Evaluator requires a confirmation of receipt of these materials in the online Part 2 Form.

VI.1.2. The exclusive method for submitting an RFP Bidder's Bids is the Bid Form. An RFP Bidder must fill out all required information on the Bid Form according to the instructions provided by the Independent Evaluator. An RFP Bidder may, but is not required to, encrypt its Bid Form. Encryption provides an additional layer of protection for the confidentiality of the RFP Bidder's data. An RFP Bidder must submit the Bid Form to the Independent Evaluator through a secure file transfer system according to the instructions provided by the Independent Evaluator. An RFP Bidder must fill out contact information on its Bid Form and the Independent Evaluator will use that information to confirm receipt of the Bids. All instructions noted in this Paragraph are included in the Part 1 Materials.

VI.1.3. In case of technical difficulties while using the secure file transfer system, the Independent Evaluator will instruct the RFP Bidder to email the Bid Form to the Independent Evaluator. The Independent Evaluator will recommend that the Bid Form in this case be encrypted and the Independent Evaluator will note for the RFP Bidder that such transmission may not be secure. An RFP Bidder that is not able to use the secure file transfer system must advise the Independent Evaluator of that fact by email

or text. The Independent Evaluator will provide additional instructions for such a contingency that will be included with the Part 1 Materials.

VI.1.4. All Bid Forms must be received between 10 AM and 12 PM (noon) on the Bid Date. No late Bid Forms will be accepted regardless of the method used by the RFP Bidder to submit its Bid Form.

VI.1.5. A Bid for a tranche for any product is a price in U.S. Dollars per MWh, and must be displayed in the format $xx.xx or $xxx.xx, rounded to the nearest cent. The number of tranches bid on a product is the number of tranches of that product for which a Bid is provided.

VI.1.6. A Bid that is not expressed in dollars per MWh will automatically be rejected. A Bid that that has more than two (2) decimals will be automatically rounded to the nearest cent.

VI.1.7. The RFP Bidder may not bid on less than a full tranche for a product. The RFP Bidder may not bid on fractions, portions, or parts of tranches.

VI.1.8. The RFP Bidder may not submit any additional instructions, contingencies, or conditions on its Bids. Any such additional instructions, contingencies, or conditions will be ignored.

VI.1.9. An RFP Bidder may not submit Bids that exceed the Load Caps and the Bid Form will include guidance for the RFP Bidder so that the RFP Bidder submits Bids that conform with the Load Caps. The Load Caps are described in Paragraph I.2.11.

VI.1.10. The number of tranches bid for an RFP Bidder may not exceed the number of tranches supported by the Pre-Bid Letter of Credit. The amount of the Pre-Bid Letter of Credit is described in Paragraph V.2.1. The procedure used by the Independent Evaluator to modify the Bid Form is described in Paragraph VII.2.10.

VI.1.11. Bids are evaluated on a price-only basis, in accordance with the process described in Section VII.2.

ARTICLE VII. Process

VII.1. Part 1 and Part 2 Proposals: Submission and Processing

VII.1.1. The Independent Evaluator, for the purposes of this RFP, transmits all communications to the "Bidder Team" consisting of the Representative of the RFP Bidder and any Nominees. The Representative or the Officer of the RFP Bidder may designate up to three (3) Nominees.

VII.1.2. Any notification or written communication will be deemed received by the RFP Bidder at the time of delivery or transmission, provided that when delivery or transmission occurs after 6 PM on a business day or occurs on a day that is not a business day, receipt will be deemed to occur at 9 AM on the following business day.

VII.1.3. The exclusive method of responding to the qualification standards for the Part 1 Proposal listed in Article IV of these RFP Rules is the use of the online Part 1 Form. RFP Bidders that did not qualify in a previous solicitation under DSP VI must use the Standard Part 1 Form to respond to the qualification standards described in Article IV. Previously qualified RFP Bidders may participate in an abbreviated Part 1 Proposal process by using the Short Part 1 Form. The generic term "Part 1 Form" refers either to the Standard Part 1 Form or to the Short Part 1 Form. Responses to the qualification standards of Article IV that do not use the online Part 1 Form will not be considered and the Part 1 Proposal will be considered deficient.

VII.1.4. An RFP Bidder must provide contact information for the RFP Bidder, name an Officer of the RFP Bidder who designates a Representative of the RFP Bidder and make general representations as required by Section IV.1, exclusively by completing Section 1 of the online Part 1 Form. An RFP Bidder must show compliance with the financial requirements of Section IV.2 exclusively by completing Section 2 of the online Part 1 Form and by providing all documents supporting the financial information and credit information as requested in that Section of the online Part 1 Form. The RFP Bidder is asked to provide all information to prepare the Uniform SMA, as required by Section IV.3 exclusively by completing Section 3 of the online Part 1 Form. The RFP Bidder must show that it has all regulatory authorizations necessary for it to legally perform its obligations under the Uniform SMA and the Transaction Confirmations as required by Section IV.4, exclusively by

completing Section 4 of the online Part 1 Form. A Foreign RFP Bidder that seeks to be granted unsecured credit under the terms of the Uniform SMA, or an RFP Bidder relying on the financial standing of a Foreign Entity, either an RFP Guarantor or a Principal, must provide any additional information required by Section IV.5, exclusively by completing Section 5 of the Part 1 Form.

VII.1.5. The Part 1 Proposal for an RFP Bidder includes the completed Part 1 Form as well Inserts to the Part 1 Form available as separate Word Forms on the Proposal submission website or from the Independent Evaluator. Documents (supporting documents, draft Letter of Credit and draft Standard Guaranty) may be uploaded to the Proposal submission website or sent to the Independent Evaluator by email at PECOProcurement@nera.com. An Insert to the Part 1 Form that does not require a signature may be uploaded to the Proposal submission website or sent to the Independent Evaluator by email at PECOProcurement@nera.com. An Insert to the Part 1 Form that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions. Responses to the qualification standards of Article IV that do not use the online Part 1 Form and the Inserts prepared for this purpose will not be considered and the part 1 Proposal will be considered deficient. No late Part 1 Proposals will be accepted under any circumstances.

VII.1.6. The Independent Evaluator considers and processes the Part 1 Proposals during the Part 1 Window. When a Part 1 Proposal is received, the Independent Evaluator sends an acknowledgment to the RFP Bidder by email. The Independent Evaluator only processes Part 1 Proposals during the Part 1 Window and, if the Part 1 Proposal is received before the Part 1 Window opens, the Independent Evaluator confirms receipt no later than on the first day of the Part 1 Window.

VII.1.7. If the Part 1 Proposal is received before 12 PM (noon) on any business day during the Part 1 Window, the Independent Evaluator sends the acknowledgment confirming receipt on the day the Part 1 Proposal is received with the results of an initial review. The initial review states either that the Part 1 Proposal is complete and is being considered, or the initial review lists items of the Part 1 Proposal that are deficient or require clarification. If a Part 1 Proposal is received after 12 PM (noon) on any business day during the Part 1 Window prior to the Part 1 Date, the Independent Evaluator sends the

acknowledgment along with the initial review by 12 PM (noon) of the next business day. The Independent Evaluator sends such acknowledgments to the RFP Bidder by email.

VII.1.8. An RFP Bidder that submits a Draft Pre-Bid Letter of Credit will receive a review of any proposed modifications within two (2) business days. The Independent Evaluator sends such review by email. The RFP Bidder can only submit one (1) Draft Pre-Bid Letter of Credit. Any review communicated to the RFP Bidder of the Draft Pre-Bid Letter of Credit is final. The RFP Bidder cannot submit a subsequent request for changes on the basis of this review. All modifications accepted to the Standard Pre-Bid Letter of Credit for the benefit of a single RFP Bidder will be made available to all RFP Bidders on an optional basis. All such modifications will be posted in a single document on the RFP website that will be updated daily during the Part 1 Window. By 12 PM (noon) on the day the Part 2 Window opens, the final document containing all accepted modifications will be posted.

VII.1.9. An RFP Bidder that submits a Draft Post-Bid Letter of Credit will receive a review of any proposed modifications within seven (7) business days. The Independent Evaluator sends such review by email. The RFP Bidder can only submit one (1) Draft Post-Bid Letter of Credit. Any review communicated to the RFP Bidder of the Draft Post-Bid Letter of Credit is final. The RFP Bidder cannot submit a subsequent request for changes on the basis of this review. All modifications accepted to the Standard Post-Bid Letter of Credit for the benefit of a single RFP Bidder will be made available to all RFP Bidders on an optional basis. All such modifications will be posted in a single document on the RFP website that will be posted no later than 6 PM on the Part 2 Date.

VII.1.10. An RFP Bidder that submits a Draft Standard Guaranty will receive a review of any proposed modifications within two (2) business days. The Independent Evaluator sends such review by email. The RFP Bidder can only submit one (1) Draft Standard Guaranty. Any review communicated to the RFP Bidder of the Draft Standard Guaranty is final. The RFP Bidder cannot submit a subsequent request for changes on the basis of this review. All modifications accepted to the Standard Guaranty for the benefit of a single RFP Bidder will be made available to all RFP Bidders on an optional basis. All such modifications will be posted in a single document on the RFP website that will be updated daily during the Part 1 Window. By 12 PM (noon) on the day the Part 2 Window opens, the final document containing all accepted modifications will be posted.

VII.1.11. An RFP Bidder submitting a Proposal under an Agency Agreement that submits a Draft Officers' Certificate will receive an evaluation of this document by the Part 1 Notification Date. The Independent Evaluator sends such review by email. Any evaluation communicated to the RFP Bidder of the Draft Officers' Certificate is final. The RFP Bidder cannot submit a subsequent request for changes on the basis of this evaluation.

VII.1.12. A Foreign RFP Bidder that submits a draft of any of the documents described in Paragraph IV.5.2 will receive an evaluation of these documents by the Part 1 Notification Date. The Independent Evaluator sends such review by email. Any evaluation communicated to the RFP Bidder of such draft documents is final. The RFP Bidder cannot submit a subsequent request for changes on the basis of this evaluation.

VII.1.13. An RFP Bidder that relies on the financial standing of a Foreign Entity as RFP Guarantor and that submits a draft of any of the documents described in Paragraph IV.5.3 will receive an evaluation of these documents by the Part 1 Notification Date. The Independent Evaluator sends such review by email. Any evaluation communicated to the RFP Bidder of such draft documents is final. The RFP Bidder cannot submit a subsequent request for changes on the basis of this evaluation.

VII.1.14. An RFP Bidder submitting a Proposal under an Agency Agreement that relies on the financial standing of a Foreign Entity as Principal and that submits a draft of any of the documents described in Paragraph IV.5.4 will receive an evaluation of these documents by the Part 1 Notification Date. The Independent Evaluator sends such review by email. Any evaluation communicated to the RFP Bidder of such draft documents is final. The RFP Bidder cannot submit a subsequent request for changes on the basis of this evaluation.

VII.1.15. The RFP Bidder includes, in its Part 1 Proposal, a certification from the Officer of the RFP Bidder that the RFP Bidder is bidding independently and is not acting in concert with another RFP Bidder. The Independent Evaluator may request additional information to ascertain that the RFP Bidder is bidding independently of other RFP Bidders. An RFP Bidder that is not bidding independently of another RFP Bidder may fail to qualify.

VII.1.16. If an RFP Bidder receives any notice from the Independent Evaluator that any item of the Part 1 Proposal is deficient or requires clarification, the RFP Bidder has until 12 PM (noon) on the Part 1

Date, or until 6 PM on the business day following the business day during which the Independent Evaluator transmits such notice, whichever comes later, to respond. If the RFP Bidder does not correct or adequately explain the deficiency within the time allowed, the Part 1 Proposal may be rejected. The Independent Evaluator sends such notice to the RFP Bidder by email.

VII.1.17. An RFP Bidder meets the qualification standards of this RFP if its Part 1 Proposal is received on or before 12 PM (noon) on the Part 1 Date, if its Part 1 Proposal is complete, and if its Part 1 Proposal fully complies with all requirements of Article IV.

VII.1.18. The Independent Evaluator informs each RFP Bidder of whether it has met all qualification standards of Article IV through a Part 1 Notification that the Independent Evaluators sends no later than 6 PM on the Part 1 Notification Date.

VII.1.19. If the RFP Bidder has a successful Part 1 Proposal, within two (2) business days of the Part 1 Notification Date, the Independent Evaluator transmits to the RFP Bidder a number of documents and instructions, called the Part 1 Materials. The Part 1 Materials include: (i) the Bid Form; (ii) instructions for filling out and optionally encrypting the Bid Form; (iii) instructions for the submission of the completed Bid Form from the RFP Bidder to the Independent Evaluator by secure file transfer system; (iv) instructions for an alternate method for submission of the Bids in case of technical difficulties with the secure file transfer system; (v) an invitation to a training session on the Bid submission process; and (vi) a username, a password, and security codes to be used for Bid submission uniquely by that RFP Bidder. The Part 1 Materials may also include other training materials or important notifications to RFP Bidders. The Independent Evaluator transmits the Part 1 Materials by secure file transfer. However, if special circumstances warrant, the Independent Evaluator may transmit by email a particular document needed for participation in a solicitation upon agreement by the RFP Bidder.

VII.1.20. The Independent Evaluator requires an acknowledgment from the RFP Bidder that the RFP Bidder has received intact the information necessary to submit Bids and that no one but authorized personnel of the RFP Bidder has had access to this information. The RFP Bidder may make this acknowledgment by email. The RFP Bidder's Bids are only evaluated if this acknowledgment is received.

VII.1.21. The exclusive method of responding to the requirements for Part 2 Proposals listed in Article V of these RFP Rules is the use of the online Part 2 Form. Responses to the requirements of Article V that do not use the online Part 2 Form will not be considered and the Part 2 Proposal will be considered deficient.

VII.1.22. An RFP Bidder must confirm its contact information and make any general representations required by Section V.1 exclusively by completing Section 1 of the online Part 2 Form. An RFP Bidder must submit the Pre-Bid Letter of Credit as required by Section V.2 and as instructed in Section 2 of the online Part 2 Form. An RFP Bidder relying on the financial standing of an RFP Guarantor will provide intent to provide a guaranty from its RFP Guarantor and an RFP Bidder submitting a Proposal under an Agency Agreement must submit additional documents as required by Section V.3 exclusively by completing Section 3 of the online Part 2 Form. A Foreign RFP Bidder that seeks to be granted unsecured credit under the terms of the Uniform SMA, or an RFP Bidder that seeks to rely on the financial standing of a Foreign Entity (either an RFP Guarantor or a Principal), must submit any additional documents as required by Section V.4 and as instructed by Section 4 of the online Part 2 Form.

VII.1.23. The Part 2 Proposal consists of the completed online Part 2 Form, the Pre-Bid Letter of Credit, as well as Inserts to the Part 1 Form available as separate Word Forms on the Proposal submission website or from the Independent Evaluator. The Pre-Bid Letter of Credit must be submitted as an electronic PDF file via electronic means only to the Independent Evaluator at pecoprocurement@nera.com. An Insert to the Part 2 Form that does not require a signature may be uploaded to the Proposal submission website or sent to the Independent Evaluator by email at PECOProcurement@nera.com. An Insert to the Part 2 Form that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions. Any other documents, excluding Inserts and the Pre-Bid Letter of Credit, may be uploaded to the Proposal submission website or sent to the Independent Evaluator by email at PECOProcurement@nera.com. In particular:

- For an RFP Bidder relying on the financial standing of an RFP Guarantor and that is not a Default Supplier, the Part 2 Proposal also includes an acknowledgment from a representative of the RFP Guarantor.
- For an RFP Bidder submitting a Proposal under an Agency Agreement, the Part 2 Proposal also includes an executed Officers' Certificate.
- For an RFP Bidder that: (i) is submitting a Proposal under an Agency Agreement and relying on the financial standing of a Foreign Entity as Principal; or (ii) is a Foreign RFP Bidder; or (iii) relies on the financial standing of a Foreign Entity as RFP Guarantor; the Part 2 proposal also includes any documents required by Section V.4 as a condition of being granted unsecured credit. These documents may include an executed legal opinion of outside counsel and a sworn certificate of the corporate secretary.

VII.1.24. The Independent Evaluator considers and processes the Part 2 Proposals during the Part 2 Window. No late Part 2 Proposals will be accepted under any circumstances. RFP Bidders also have the option to submit the certifications required by the online Part 2 Form during the Part 1 Window for early processing. When a Part 2 Proposal is received, the Independent Evaluator sends an acknowledgment to the RFP Bidder by email. The Independent Evaluator confirms receipt as long as the Part 2 Proposal is received after the opening of the Part 1 Window. However, Part 2 Proposals are only processed during the Part 2 Window (with the exception of certifications, which may be processed during the Part 1 Window).

VII.1.25. If the Part 2 Proposal is received before 12 PM (noon) on any business day after the opening of the Part 1 Window, the Independent Evaluator sends the acknowledgment confirming receipt on the day the Part 2 Proposal is received with the results of an initial review. The initial review states either that the Part 2 Proposal is complete and is being considered, or the initial review lists items of the Part 2 Proposal that are deficient or require clarification. If a Part 2 Proposal is received after 12 PM (noon) on any business day during the Part 2 Window prior to the Part 2 Date, the Independent Evaluator sends the acknowledgment along with the initial review by 12 PM (noon) of the next business day. The Independent Evaluator sends such acknowledgments by email.

VII.1.26. An RFP Bidder's Part 2 Proposal is automatically deficient if the Pre-Bid Letter of Credit proposes or includes modifications to the Standard Pre-Bid Letter of Credit included as Appendix 9 of these RFP Rules other than those accepted modifications posted in a single document on the RFP website. If an RFP Bidder receives notice from the Independent Evaluator that its Pre-Bid Letter of Credit is deficient, the RFP Bidder has until 12 PM (noon) on the Part 2 Date, or until 6 PM on the second business day following the business day during which such a notice is sent to the RFP Bidder, whichever comes later, to respond. The Independent Evaluator sends such notices by email.

VII.1.27. The amount of the Pre-Bid Letter of Credit must be at least $250,000 per tranche bid on products for full requirements service on a fixed-price basis, plus $125,000 per tranche bid on the CCI product for full requirements service on a spot-price basis (if applicable). The Indicative Amount for RFP Bidders that rely on the financial standing of an RFP Guarantor and that do not hold a current Uniform SMA with PECO must be equal or exceed $600,000 per tranche bid on products for full requirements service on a fixed-price basis, plus $300,000 per tranche bid on a CCI product for full requirements service on a spot-price basis (if applicable). An RFP Bidder's Part 2 Proposal is automatically deficient if the amount of the Pre-Bid Letter of Credit is not consistent with the Indicative Amount of the Guaranty provided in the Part 2 Form. If an RFP Bidder receives notice from the Independent Evaluator that its Part 2 Proposal is deficient in this regard, the RFP Bidder has until 12 PM (noon) on the Part 2 Date, or until 6 PM on the second business day following the business day during which such a notice is sent to the RFP Bidder, whichever comes later, to respond. The Independent Evaluator provides such notice to the RFP Bidder by email.

VII.1.28. For an RFP Bidder that received approval from PECO to use an alternate guaranty form through the Alternate Guaranty Process, PECO and the Independent Evaluator will determine whether the enforceability opinion required under Paragraph V.3.3 is acceptable to PECO, without any liability or obligation to the RFP Bidder or the RFP Guarantor. If the document is not acceptable to PECO and the RFP Bidder receives notice from the Independent Evaluator that its Part 2 Proposal is deficient in this regard, the RFP Bidder has until 12 PM (noon) on the Part 2 Date, or until 6 PM on the second business day following the business day during which such a notice is sent to the RFP Bidder, whichever comes later, to respond. If the document remains insufficient, the RFP Bidder's Part 2

Proposal may be rejected. The Independent Evaluator provides such notice to the RFP Bidder by email.

VII.1.29. For an RFP Bidder submitting a Proposal under an Agency Agreement that provides the documents required under Section V.4, PECO and the Independent Evaluator will determine whether the documents provided are sufficient, without any liability or obligation to the RFP Bidder or its Principal(s). If the documents are insufficient and the RFP Bidder receives notice from the Independent Evaluator that its Part 2 Proposal is deficient in this regard, the RFP Bidder has until 12 PM (noon) on the Part 2 Date, or until 6 PM on the second business day following the business day during which such a notice is sent to the RFP Bidder, whichever comes later, to respond. If the documents remain insufficient, the RFP Bidder's Part 2 Proposal may be rejected. The Independent Evaluator provides such notice to the RFP Bidder by email.

VII.1.30. For a Foreign RFP Bidder that submits the documents required under Paragraph V.5.2, PECO and the Independent Evaluator will determine whether the documents provided are acceptable to PECO, without any liability or obligation to the Foreign RFP Bidder. If the documents are not acceptable to PECO and the RFP Bidder receives notice from the Independent Evaluator that its Part 2 Proposal is deficient in this regard, the RFP Bidder has until 12 PM (noon) on the Part 2 Date, or until 6 PM on the second business day following the business day during which such a notice is sent to the RFP Bidder, whichever comes later, to respond. If the deficiency remains, the Independent Evaluator provides with the Part 2 Notification a revised assessment that states either that the Foreign RFP Bidder is not granted unsecured credit or that the Foreign RFP Bidder is not eligible to continue further in the RFP. If the Foreign RFP Bidder had submitted these documents with its Part 1 Proposal for evaluation and if the Foreign RFP Bidder conforms the documents submitted with the Part 2 Proposal to the evaluation provided with its Part 1 Notification, then these documents will automatically be considered acceptable to PECO. The Independent Evaluator provides such notices to the RFP Bidder by email.

VII.1.31. For an RFP Bidder relying on the financial standing of a Foreign Entity as RFP Guarantor and that submits the documents required under Paragraph V.5.3, PECO and the Independent Evaluator will determine whether the documents provided are acceptable to PECO, without any liability or

obligation to the RFP Bidder or the RFP Guarantor. If the documents are acceptable to PECO and the RFP Bidder receives notice from the Independent Evaluator that its Part 2 Proposal is deficient in this regard, the RFP Bidder has until 12 PM (noon) on the Part 2 Date, or until 6 PM on the second business day following the business day during which such a notice is sent to the RFP Bidder, whichever comes later, to respond. If the deficiency remains, the RFP Bidder the Independent Evaluator provides with the Part 2 Notification a revised creditworthiness assessment that states that the RFP Guarantor is not granted unsecured credit. The RFP Bidder may not rely on the financial standing of the RFP Guarantor and the Independent Evaluator may request additional information regarding the RFP Bidder under Section IV.2. If the RFP Bidder had submitted these documents with its Part 1 Proposal for evaluation and if the RFP Bidder conforms the documents submitted with the Part 2 Proposal to the evaluation provided with its Part 1 Notification, then these documents will automatically be considered acceptable to PECO. The Independent Evaluator provides such notices to the RFP Bidder by email.

VII.1.32. For an RFP Bidder relying on a Foreign Entity as Principal that provides the documents required under Paragraph V.5.4, PECO and the Independent Evaluator will determine whether the documents provided are acceptable to PECO, without any liability or obligation to the RFP Bidder or its Principal(s). If the documents are not acceptable to PECO and the RFP Bidder receives notice from the Independent Evaluator that its Part 2 Proposal is deficient in this regard, the RFP Bidder has until 12 PM (noon) on the Part 2 Date, or until 6 PM on the second business day following the business day during which such a notice is sent to the RFP Bidder, whichever comes later, to respond. If the deficiency remains, the Independent Evaluator provides with the Part 2 Notification a revised creditworthiness assessment that states that the RFP Bidder and its Principal are not granted unsecured credit. If the RFP Bidder had submitted these documents with its Part 1 Proposal for evaluation and if the RFP Bidder conforms the documents submitted with the Part 2 Proposal to the evaluation provided with its Part 1 Notification, then these documents will automatically be considered acceptable to PECO. The Independent Evaluator provides such notices to the RFP Bidder by email.

VII.1.33. With the exceptions noted in the Paragraphs of this section, if an RFP Bidder receives any notice from the Independent Evaluator that an item of the Part 2 Proposal is deficient or requires clarification, the RFP Bidder has until 12 PM (noon) on the Part 2 Date, or until 6 PM on the business day following the business day during which such a notice is sent to the RFP Bidder, whichever comes later, to respond. If the RFP Bidder does not correct or adequately explain the deficiency within the time allowed, the Part 2 Proposal may be rejected. The Independent Evaluator sends such notice to the RFP Bidder by email.

VII.1.34. An RFP Bidder's Part 2 Proposal is successful if its Part 2 Proposal is received on or before 12 PM (noon) on the Part 2 Date, if its Part 2 Proposal is complete, and if its Part 2 Proposal fully complies with the requirements of Article V of these RFP Rules.

VII.1.35. An RFP Bidder that submits a Part 2 Proposal will be notified whether it is eligible to submit Bids no later than 6 PM on the Part 2 Notification Date. The Independent Evaluator provides such notification to the RFP Bidder by email.

VII.2. Bids: Submission, Processing, and Evaluation

VII.2.1. An RFP Bidder must submit its Bids in accordance with the instructions provided in the Part 1 Materials and in accordance with the requirements of Article VI. An RFP Bidder's Bids must be received between 10 AM and 12 PM (noon) on the Bid Date. The requirements for Bid submission are the same for all RFP Bidders, regardless of whether they were previously eligible to submit Bids.

VII.2.2. The Bid Form, as provided to each RFP Bidder with the Part 1 Notification, is the exclusive method for the submission of Bids. A sample of the Bid Form is provided for illustrative purposes as Appendix 10 of these RFP Rules. The Bid Form is prepared specifically for each RFP Bidder. The Bid Form must be filled out completely and transferred according to the instructions provided by the Independent Evaluator in the Part 1 Materials. The RFP Bidder may encrypt the Bid Form using the instructions provided by the Independent Evaluator. Bids on any Bid Form that is incompletely or inconsistently filled out will be considered deficient and will not be evaluated.

VII.2.3. An RFP Bidder submits its Bids electronically, by transferring its Bid Form through a secure file transfer system. The RFP Bidder must use the username and the password provided by the

Independent Evaluator to access the secure file transfer system. The Independent Evaluator supplies a security code that the RFP Bidder may use to encrypt the Bid Form.

VII.2.4. An RFP Bidder that must resort to an alternate method for submitting its Bid Form by email because of technical difficulties with the secure file transfer system must follow the instructions provided by the Independent Evaluator for this contingency. These instructions will include a representative of the RFP Bidder emailing or texting the Independent Evaluator to advise the Independent Evaluator of the use of an alternate method for the submission of the Bid Form. The Independent Evaluator will recommend that the Bid Form in this case be encrypted and the Independent Evaluator will note for the RFP Bidder that such transmission may not be secure.

VII.2.5. All Bid Forms must be received between 10 AM and 12 PM (noon) on the Bid Date. No late Bid Forms will be considered regardless of the method used by the RFP Bidder to submit its Bid Form.

VII.2.6. If an RFP Bidder submits its Bid Form more than once between 10 AM and 12 PM (noon) on the Bid Date, the last Bid Form submitted in accordance with all requirements of the Bid Form and of Article VI automatically supersedes all previously submitted Bid Form(s).

VII.2.7. The Independent Evaluator acknowledges receipt of the Bid Form with each RFP Bidder by telephone. The telephone number used is the telephone number provided on the Bid Form. If the Bid Form received by the Independent Evaluator is not encrypted by the RFP Bidder, the Independent Evaluator will require that the RFP Bidder provide the security code to the Independent Evaluator before the Bid Form is acknowledged and evaluated. The Independent Evaluator makes this acknowledgment within thirty (30) minutes of receipt of the Bid Form. An RFP Bidder that does not receive an acknowledgment within thirty (30) minutes of submitting its Bid Form should assume technical difficulties, should proceed to submitting its Bid Form by an alternate method, and should email or text the Independent Evaluator immediately. RFP Bidders may email the Independent Evaluator at pecoprocurement@nera.com to ask for confirmation of receipt of the Bid Form.

VII.2.8. If the Bid Form received by the Independent Evaluator is incomplete or inconsistent with all requirements of the Bid Form and of Article VI, the Independent Evaluator will advise the RFP Bidder of that fact when confirming receipt of the Bid Form. In the case where the Independent Evaluator provides the evaluation of a Bid Form with at least ten minutes left in the Bid Window for that Bid

Form, if the Bid Form is incomplete or inconsistent with the RFP Rules, or if the Pre-Bid Letter of Credit is insufficient to support the number of tranches bid by the RFP Bidder, then the RFP Bidder may correct and resubmit that Bid Form as long as it is received between 10 AM and 12 PM (noon) on the Bid Date. In the case where the Independent Evaluator provides the evaluation of a Bid Form with less than ten minutes left in the Bid Window, or after the Bid Window has closed, the following will apply. If the Bid Form is incomplete or inconsistent with the RFP Rules, or if the Pre-Bid Letter of Credit is insufficient to support the number of tranches bid by the RFP Bidder, the RFP Bidder will have ten minutes to resubmit the Bid Form strictly for the purpose of addressing the deficiencies identified by the Independent Evaluator. Only one such resubmission will be considered. The Independent Evaluator will reject a resubmitted Bid Form that modifies Bids that were consistent with the RFP Rules as originally submitted.

VII.2.9. It is the responsibility of the RFP Bidder to ensure that a completely and consistently filled out Bid Form is submitted between 10 AM and 12 PM (noon) on the Bid Date. The Independent Evaluator will hold a training session for RFP Bidders to practice the Bid submission process. RFP Bidders are encouraged to participate to minimize the possibility of technical difficulties with the submission of their Bid Forms.

VII.2.10. The Independent Evaluator will verify that the Pre-Bid Letter of Credit is in an amount sufficient to support the number of tranches bid by each RFP Bidder. If an RFP Bidder's Pre-Bid Letter of Credit is insufficient to support the number of tranches bid by the RFP Bidder, the Independent Evaluator will contact the RFP Bidder on a best efforts basis. The RFP Bidder may correct and resubmit the Bid Form in accordance with paragraph VII.2.8. If the Independent Evaluator is not able to contact the RFP Bidder in time or if the RFP Bidder has not submitted a revised Bid Form in accordance with paragraph VII.2.8, the Independent Evaluator will modify the Bid Form. The Independent Evaluator will determine for such RFP Bidder the greatest number of whole tranches that its Pre-Bid Letter of Credit is sufficient to support. The Independent Evaluator will strike a Bid from a Bid Form for any tranche that is not supported by the Pre-Bid Letter of Credit. The Independent Evaluator will remove a Bid first from the product where there is most competition, as measured by the ratio of the number of tranches bid to the number of tranches needed. For that product, the Independent Evaluator will

start with the tranche that has the highest Bid. If more than one RFP Bidder submitted Pre-Bid Letters of Credit that are insufficient to support the number of tranches bid by each such RFP Bidder, the Independent Evaluator will first modify the Bid Form from the RFP Bidder whose Bid Form is received last.

VII.2.11. By submitting a Proposal in response to an RFP, each RFP Bidder is authorizing the Independent Evaluator to modify the RFP Bidder's Bid Form as specified Paragraph VII.2.10. Each RFP Bidder acknowledges and accepts that the methodology may result in removal of a Bid that would have been approved by the Commission or the retention of a Bid that was not approved by the Commission.

VII.2.12. The Bids supported by an adequate Pre-Bid Letter of Credit will be evaluated on a price-only basis. The Bids for each product will be ranked from lowest to highest price until all Bids are ranked or until the number of Bids that are ranked equals the number of tranches available for the product.

VII.2.13. If two or more RFP Bidders submit Bids that are identical for a product, these Bids will be considered "Tied Bids" at that price. The Independent Evaluator will use the tie-breaking procedure described in the next Paragraph if: i) in total, more Bids must be ranked for a product than there are tranches available for that product; ii) the tie among two or more Tied Bids must be broken in order to determine the RFP Bidders that have submitted the lowest Bids on that product.

VII.2.14. The tie-breaking procedure will award tranches in the following order: (1) to the RFP Bidder which, if awarded the tranche, would hold the fewest tranches for the product for any one month during the product term; (2) to the RFP Bidder which, if awarded the tranche, would hold the fewest tranches for the Class in question for any one month during the product term, including tranches won for the Class in prior solicitations; and then (3) to the RFP Bidder which, if awarded the tranche, would hold the fewest tranches in aggregate for any one month during the product term, including tranches won for the Class in prior solicitations. If a tie were to remain, it would be broken by random selection.

VII.2.15. An RFP Bidder acting in concert with another RFP Bidder may be disqualified by the Independent Evaluator on behalf of the Company in its sole and exclusive discretion. The RFP Bidder will be considered to have made a material misrepresentation in its Part 2 Proposal and payment under the Pre-Bid Letter of Credit can be demanded by PECO.

VII.3. Post-Bid Process

VII.3.1. The Independent Evaluator phones each RFP Bidder that has submitted Bids by 3 PM on the Bid Date and identifies the RFP Bidder's Bids that are provided to the Commission as lowest-priced Bids. The Independent Evaluator also identifies the RFP Bidder's lowest-priced Bids that the Independent Evaluator will be recommending for approval by the Commission in its confidential report. The Independent Evaluator also provides a notification to the RFP Bidder by email.

VII.3.2. An RFP Bidder that: (i) is not a Default Supplier; and (ii) has Bids that are identified to the Commission as lowest-priced Bids; and (iii) did not provide the necessary information to prepare the Uniform SMA with the Part 1 Proposal, will receive a notification from the Independent Evaluator on the Bid Date. This notification will require that such RFP Bidder provide all information needed to prepare the Uniform SMA by 12 PM (noon) on the next day. The Independent Evaluator uses this information to prepare the Uniform SMA for each such RFP Bidder.

VII.3.3. An RFP Bidder that: (i) relies on the financial standing of an RFP Guarantor; (ii) has Bids that are identified to the Commission as lowest-priced Bids; and (iii) did not provide the information necessary to prepare the guaranty with the Part 1 Proposal will receive a notification from the Independent Evaluator on the Bid Date. This notification will require that such RFP Bidder provide all information needed to prepare the guaranty by 12 PM (noon) on the next day. The Independent Evaluator uses this information to prepare the guaranty for each such RFP Bidder.

VII.3.4. The Independent Evaluator presents the results of the solicitation to the Commission on the business day after the Bid Date in a confidential report. This confidential report will include the lowest-priced Bids identified during the evaluation as well as a recommendation from the Independent Evaluator on whether or not the lowest-priced Bids should be approved. The Independent Evaluator will not recommend approval for lowest-priced Bids for a Residential product that cause the average of the lowest-priced Bids to exceed the reserve price for that product. The reserve price is calculated separately for each Residential product on the basis of the best available market data and is provided to the Commission on a confidential basis. Neither the method for calculation of the reserve price or the level of the reserve price is provided to RFP Bidders.

VII.3.5. The Commission will have one (1) business day to consider the report of the Independent Evaluator and to approve or reject each of the lowest-priced Bids. The Commission may reject Bids that the

Independent Evaluator recommended be approved and the Commission may approve Bids that the Independent Evaluator recommended be rejected. If the Commission does not act within one (1) business day, the lowest-priced Bids are deemed to be approved.

VII.3.6. For each product, a Default Supplier will be paid a supplier-specific price for each MWh of electric load served as specified in the Transaction Confirmation for that product. The supplier-specific price will be the average of approved Bids for that product and that Default Supplier.

VII.3.7. The winning RFP Bidders and PECO must execute the Transaction Confirmations and Uniform SMAs (if applicable) within five (5) business days of the Bid Date.

VII.3.8. PECO can collect on the Pre-Bid Letter of Credit if a winning RFP Bidder does not execute the Uniform SMA and all Transaction Confirmations, or if the winning RFP Bidder does not fulfill the creditworthiness requirements in the required timeframe.

VII.3.9. On the day that the Commission approves some or all of the lowest-priced Bids, the Independent Evaluator notifies all RFP Bidders that have lowest-priced Bids. Such RFP Bidders are called Default Suppliers. When referring specifically to RFP Bidders that are not already Default Suppliers, the term New Default Suppliers will be used. When referring specifically to RFP Bidders that are already Default Suppliers, the term Existing Default Suppliers will be used.

VII.3.10. On the day the Commission approves some or all of the lowest-priced Bids, the Independent Evaluator provides to PECO the name of each Default Supplier, the number of tranches won by each Default Supplier, and the Default Supplier's price for each product. The price for each such Default Supplier and for a given product is the average of the Default Supplier's approved Bids for that product in this solicitation.

VII.3.11. On the day the Commission approves some or all of the lowest-priced Bids, the Independent Evaluator sends to PECO by secure file transfer the Uniform SMA, including all Exhibits, for each New Default Supplier. On the same day, the Independent Evaluator sends to PECO by secure file transfer the guaranty for each New Default Supplier relying on the financial standing of an RFP Guarantor. The Independent Evaluator also sends to PECO by secure file transfer the most current contact information that the Independent Evaluator has for each Default Supplier.

VII.3.12. On the business day following the Commission approval of some or all of the lowest-priced Bids, PECO prepares a Transaction Confirmation (Exhibit 1 of the Uniform SMA) for each product and Default Supplier. PECO partially executes each Transaction Confirmation for each Default Supplier and each product using a digital signature. PECO also partially executes the Uniform SMA with each New Default Supplier using a digital signature.

VII.3.13. By 12PM on the second business day following the Commission approval of some or all of the lowest-priced Bids, PECO sends by email:

- An electronic version of the Uniform SMA, including all Exhibits, to each New Default Supplier;
- An electronic version of the partially executed Transaction Confirmation to each Default Supplier for each product for which the Default Supplier has won tranches; and
- An electronic version of the guaranty to each New Default Supplier relying on the financial standing of an RFP Guarantor.

PECO also informs each Default Supplier of its specific creditworthiness requirements. No hardcopy versions will be provided by overnight delivery service.

VII.3.14. By 2PM on the third business day following Commission approval of some or all of the lowest-priced Bids:

- Each New Default Supplier partially executes the Uniform SMA, including signing Exhibit 3 and the PJM Declaration of Authority, using a digital signature and returns an electronic version to PECO by email;
- Each Default Supplier partially executes the Transaction Confirmation(s) using a digital signature and returns an electronic version to PECO by email; and
- Each New Default Supplier relying on the financial standing of an RFP Guarantor executes the guaranty using a digital signature and returns an electronic version to PECO by email.

No hardcopy versions should be mailed.

VII.3.15. By close of the third business day following Commission approval of some or all of the lowest-priced Bids, each Default Supplier complies with all instructions from PECO to fulfill the creditworthiness requirements under the Uniform SMA.

VII.3.16. Following receipt of documents by PECO:

- PECO and each New Default Supplier have a fully executed Uniform SMA, Exhibit 3, PJM Declaration of Authority, as well as all other Exhibits; and
- PECO and each Default Supplier have a fully executed Transaction Confirmation for each product for which the Default Supplier has approved Bids.

VII.3.17. As provided in the Commission's directive dated October 12, 2010 (Docket No. M-2009-2082042), the Independent Evaluator will release, within fifteen (15) days of the Bid Date, the weighted average price and the percentage of load represented by each tranche for each product procured through this RFP. The Independent Evaluator will issue an announcement on behalf of PECO with this information and the announcement will also be posted to the RFP website.

VII.3.18. Within fifteen (15) days of the full execution of the Uniform SMA, the Independent Evaluator provides to PECO a report on the solicitation. This report is based on the confidential report provided to the Commission, except that no losing bid information specific to a particular RFP Bidder is provided and that any information that an RFP Bidder may consider confidential or proprietary is also redacted.

VII.3.19. As provided in the PaPUC's directive dated October 12, 2010 (Docket No. M-2009-2082042), PECO will continue to provide a default service rate calculation model. The model shows the methodology for translating RFP results into default service rates. A separate tool or illustrative example will be provided for determination of TOU rates. The calculation model is posted to the PECO website: https://www.peco.com/MyAccount/MyService/Pages/ElectricPricetoCompare.aspx

VII.4. Personnel and Confidentiality

VII.4.1. Any information provided by an RFP Bidder in its Part 1 Proposal is provided on a confidential basis to the Independent Evaluator and may be provided on a confidential basis to the Commission Staff. PECO representatives will review the information provided to fulfill the requirements of Section IV.2, Section IV.3, and Section IV.5 and will participate in the evaluation of the creditworthiness of each RFP Bidder.

VII.4.2. Any information provided by an RFP Bidder in its Part 2 Proposal is provided on a confidential basis to the Independent Evaluator, and may be provided on a confidential basis to the Commission Staff. PECO representatives will review the Pre-Bid Letter of Credit with the name of the RFP Bidder and

the amount redacted and will participate in the evaluation of this Pre-Bid Letter of Credit. PECO representatives will also review the documents provided to fulfill the requirements of Section V.4 and Section V.5.

VII.4.3. The Independent Evaluator and representatives from PECO involved in the evaluation of Proposals will consider all data and information provided by RFP Bidders in response to this RFP to be confidential and will attempt to limit its disclosure to the public in accordance with the provisions of this section. PECO will also take reasonable action to ensure that its employees, representatives and agents authorized to consider and evaluate all Proposals protect the confidentiality of such data and information. Each representative of the Independent Evaluator and PECO that has access to any portion of the Proposals is required to sign a Confidentiality Statement in the form of Appendix 12 to these RFP Rules prior to evaluation of any portion of the Proposals. The list of all signatories is available to an RFP Bidder upon request.

VII.4.4. However, absolute protection from public disclosure of the RFP Bidders' data and information filed in response to this RFP cannot be provided and is not intended. By submitting a Proposal in response to this RFP, each RFP Bidder acknowledges and agrees to the limitations of the confidentiality provisions set forth in this section.

VII.4.5. In addition, the RFP Bidders' data and information filed in response to the RFP will be disclosed if required by any federal, state or local agency (including, without limitation, the Commission) or by a court of competent jurisdiction. PECO or the Independent Evaluator will notify the RFP Bidder in advance of such disclosure and cooperate with such RFP Bidder, to the extent deemed reasonable by PECO, and at the expense of the RFP Bidder, to prevent the disclosure of such materials. In any event, PECO, its employees, and agents including the Independent Evaluator will not be responsible to the RFP Bidders or any other party or liable for any disclosure of such designated materials before, during or subsequent to this RFP.

ARTICLE VIII. Reserved Rights

VIII.1.1. PECO will not be liable to any RFP Bidder or any other party for failure to execute a Uniform SMA or any Transaction Confirmation. Nothing herein may be construed to bind PECO unless and until the Commission has approved lowest-priced Bids, and the Uniform SMA and each Transaction Confirmation with an approved Default Supplier has been executed and is effective. Once effective, it is the Uniform SMA and not the RFP Rules or any documents relating thereto that will govern the relationship between and the responsibilities of the parties.

VIII.1.2. The Independent Evaluator reserves the right to reject Proposals submitted in response to this RFP that are incomplete, or do not conform with the requirements of this RFP, or are submitted beyond the deadline for submission, or are submitted by an RFP Bidder that tries to unduly influence in any way the evaluation process.

ADDENDUM to the RFP Rules

I.1. Auction Schedule

The schedule for this solicitation is below. All times in this schedule are Eastern Prevailing Time ("EPT") unless specifically noted.

Table 1. Schedule

Event	Timing
Deadline to request consideration of an alternate form of guaranty	Tuesday, January 28, 2025
Bidder Information Webcast	Friday, February 7, 2025
Decision on alternate guaranty forms (if any)	Friday, February 14, 2025
Part 1 Window Opens	Wednesday, February 19, 2025
Part 1 Date (Part 1 Window Closes)	Tuesday, February 25, 2025
Part 1 Notification Date	Thursday, February 27, 2025
Approved modifications to Standard Guaranty posted	Friday, February 28, 2025
Part 2 Window Opens	Friday, February 28, 2025
Bid Submission training	Wednesday, March 5, 2025
Part 2 Date (Part 2 Window Closes)	Thursday, March 6, 2025
Part 2 Notification Date	Monday, March 10, 2025
Bid Date (Bids are Due)	Tuesday, March 11, 2025
IE provides its report to the PaPUC	Wednesday, March 12, 2025
PaPUC Decision (close of business)	Thursday, March 13, 2025
If Bids are approved by the PaPUC:	
PECO sends partially executed Uniform SMA and Transaction Confirmation(s) (by 12PM on the fourth business day after the Bid Date)	Monday, March 17, 2025
Uniform SMA and Transaction Confirmation(s) fully executed (by 2PM on the fifth business day after the Bid Date)	Tuesday, March 18, 2025
Default Service Supplier meets the creditworthiness requirements (by close of the fifth business day after the Bid Date)	Tuesday, March 18, 2025

I.2. Size of a Tranche for Default Load and Products Available

The total number of tranches, Load Caps, and the percentage size of each tranche to be procured under DSP VI are shown in the table below. The Total Peak (MW), Default Peak (MW), and MW-Measure of each tranche have been updated for this solicitation and are also provided in Table 2.

Table 2. Number of Tranches and Size of a Tranche for Default Load.

DSP VI				Updated for March 2025 Solicitation		
Class	**Total Tranches**	**Load Cap**	**% Size of a Tranche**	**Total Peak (MW)**	**Default Peak (MW)**	**MW-Measure of a Tranche**
RES	62	31	1.60%	3,982.83	3,099.78	49.50
SC	24	12	4.17%	1,044.70	515.16	21.46
CCI	8	6	12.50%	3,013.90	206.07	25.76

The products and number of tranches available in this solicitation are provided in Table 3. A product for purposes of this RFP is defined by three characteristics: a) the Class to which it contributes Default Supply; b) the length of the supply period; and c) the date at which the supply period begins. For example, the RES-12-Jun25 product represents Default Supply for the RES Class for the supply period from June 1, 2025 through May 31, 2026.

Table 3. Products and Number of Tranches Available.

Product	Tranches Available
RES-12-Jun25	12
RES-24-Jun25	11
SC-12-Jun25	6
SC-24-Jun25	3
CCI-12-Jun25	8

I.3. Load Caps for Products Available

Each Class has "Load Caps", which are limits on the number of tranches of Default Supply that an RFP Bidder can bid and serve for that Class. The Load Caps ensure that there will be a diversified pool of Default Suppliers for each Class. The Load Caps for the RES and SC Classes are set so that the Default Service customers of that Class have no more than a 50% exposure to any one Default Supplier at any given time. The Load Cap for the CCI Class is set so that the Default Service customers of that Class have no more than a 75% exposure to any one Default Supplier at any given time. The Load Caps in this solicitation are provided here:

Table 4. Available Tranches and Load Caps (March 2025 Solicitation; RES Class).

Products	Available Tranches	Load Caps Apply to an RFP Bidder When an RFP Bidder Has:	Load Caps for RES Class
RES-12-Jun25	12	Won more than 19 RES-24-Dec23, RES-24-Jun24, RES-12-Dec24, and RES-24-Dec24 tranches under DSP V	31 less RES-24-Dec23, RES-24-Jun24, RES-12-Dec24, and RES-24-Dec24 tranches won under DSP V
RES-24-Jun25	11	Won more than 20 RES-24-Dec23, RES-24-Jun24, RES-12-Dec24, and RES-24-Dec24 tranches under DSP V	

Table 5. Available Tranches and Load Caps (March 2025 Solicitation; SC and CCI Classes).

Products	Available Tranches	Load Caps Apply to an RFP Bidder When an RFP Bidder Has:	Load Caps
SC-12-Jun25	6	Won more than 6 tranches of SC-24-Dec23, SC-24-Jun24, SC-12-Dec24, and SC-24-Dec24 under DSP V	12 less SC-24-Dec23, SC-24-Jun24, SC-12-Dec24, and SC-24-Dec24 tranches won under DSP V
SC-24-Jun25	3	Won more than 9 tranches of SC-24-Dec23, SC-24-Jun24, SC-12-Dec24, and SC-24-Dec24 under DSP V	
CCI-12-Jun25	8	Load Caps apply always	6

- The Load Cap for the RES Class will apply as follows. An RFP Bidder is limited to 31 tranches of the RES-24-Dec23, RES-24-Jun24, RES-12-Dec24, RES-24-Dec24, RES-12-Jun25, and RES-24-Jun25 products combined, including tranches of these products won in previous solicitations and tranches bid for the RES-12-Jun25 and RES-24-Jun25 products in this solicitation.
- The Load Cap for the SC Class will apply as follows. An RFP Bidder is limited to 12 tranches of the SC-24-Dec23, SC-24-Jun24, SC-12-Dec24, SC-24-Dec24, SC-12-Jun25, and SC-24-Jun25 products combined, including tranches of these products won in previous solicitations and tranches bid for the SC-12-Jun25 and SC-24-Jun25 products in this solicitation.

- The Load Cap for the CCI Class will apply as follows. In this solicitation, an RFP Bidder is limited to 6 tranches for the CCI-12-Jun25 product.

Appendix 1
PECO Energy Company
Pennsylvania Default Service Supplier Master Agreement

See PECO Exhibit SD-2

Appendix 2 – Alternate Guaranty Process

The Alternate Guaranty Process allows a prospective supplier unable to use the standard format of the guaranty provided as Appendix G to the PECO Energy Company Pennsylvania Default Service Supplier Master Agreement ("Uniform SMA") to submit for consideration by PECO Energy Company ("PECO") an alternate guaranty form that the prospective supplier uses in its normal course of business.

Any prospective supplier can apply to use an alternate guaranty form. Any alternate guaranty form, as is the case with the standard format of the guaranty of the Uniform SMA, must be a financial guaranty. While alternate forms of financial guaranty may be acceptable, performance guaranties are not acceptable.

Process and Ground Rules

The process for submitting an alternate guaranty form and the ground rules for PECO's consideration of alternate guaranty forms are as follows:

1. A prospective supplier wishing to have PECO evaluate an alternate guaranty form must initiate the process by making a request for such consideration to the Independent Evaluator no later than fifteen (15) business days prior to the opening of the Part 1 Window. Within three (3) business days of receipt of such a request, the Independent Evaluator will issue a timetable for receipt of the materials from the prospective supplier and for consideration of these materials by PECO.

2. PECO will consider alternate guaranty forms only if the guaranty is for unlimited liability. (A prospective supplier can utilize the safe harbor provided by the Standard Guaranty, which has a liability limit.)

3. PECO has specified a list of minimum requirements that any alternate guaranty form must satisfy. This list is under the heading: "Minimum Requirements for the Alternate Guaranty Form" below.

4. The Independent Evaluator will receive the alternate guaranty form, remove any information identifying the prospective supplier, and forward it to PECO and to outside counsel retained on behalf of PECO. PECO will determine, with the consultation of outside counsel and the Independent Evaluator as necessary, whether the alternate guaranty form provides sufficient assurances of payment, taking into account the following general considerations:

    a. whether the alternate guaranty form conforms to the minimum requirements identified by PECO;

    b. whether the alternate guaranty form, which is not subject to a monetary limit, provides credit protections comparable to the credit protections provided to PECO by the Standard Guaranty; and

    c. whether the alternate guaranty form includes defenses in favor of the guarantor not found in the Standard Guaranty.

    PECO may also identify specific changes that would permit the alternate guaranty form to be acceptable.

The Independent Evaluator will inform the prospective supplier of PECO's decision. The Independent Evaluator will inform the prospective supplier of any specific changes that may be required for the proposed alternate guaranty form to be acceptable to PECO. Prospective suppliers will be given an opportunity to resubmit the alternate guaranty form if changes are identified by PECO. Alternate guaranty forms that have been resubmitted may be rejected if they do not include the changes identified by PECO.

5. An alternate guaranty form approved through this Guaranty Process will be acceptable to PECO. This alternate guaranty form may be used by the prospective supplier through the end of DSP VI barring changes in the applicable law or changes to the RFP as may be ordered by the Pennsylvania Public Utility Commission.

Minimum Requirements for the Alternate Guaranty Form

Below are the minimum requirements that must be met in order for any alternate guaranty form to be acceptable. As stated above, in determining whether an alternate guaranty form is acceptable and provides sufficient assurances of payment, PECO takes into account several general considerations, including whether the alternate guaranty form fulfills the following minimum requirements:

1. The guaranty must be an unconditional guaranty of payment of all amounts due by the Seller to PECO under the applicable SMA(s), i.e., the Uniform SMA and any previously entered Default Service SMA(s). To clarify the meaning of the term "unconditional guaranty of payment", sample language is provided in the last section of this document. The applicable SMA(s) must be expressly identified and the satisfaction of obligations through performance may not be authorized.

2. The guaranty may be terminated upon no less than thirty (30) calendar days advance written notice to PECO and termination will not discharge liabilities and obligations of the guarantor that have been incurred up to and including the effective date of the termination. The termination of an alternate guaranty will be effective only upon the receipt of substitute security or credit support that is acceptable to PECO.

3. The guaranty must not be subject to any monetary limit.

4. The guaranty must be accompanied by a certification from the guarantor that the alternate guaranty form, subject to changes needed to conform to the minimum requirements specified herein or to the specific changes identified by PECO, has been in general use by the prospective supplier in its ordinary course of business over the past twelve (12) months.

5. The guaranty must be a guaranty of payment and not of collection.

6. Assignment of the guaranty will not be permitted except with the prior written consent of PECO, except in the case of a Successor Guarantor as defined below (see sample assignment language).

7. The prospective supplier must provide an enforceability opinion with respect to the alternate guaranty form from its outside counsel. The enforceability opinion must be from a law firm of national (i.e., United States) standing. The prospective supplier must name the law firm that is offering the enforceability opinion in its submission. The enforceability opinion must not be weaker than would be the industry norm and must contain only those qualifications that would be typical. The opinion will name PECO and explicitly state that PECO is entitled to rely on the opinion.

The enforceability opinion must not be qualified by or conditioned on any of the following:

a. the valid existence and good standing of the parties to the Uniform SMA;

b. the power and authority of the prospective supplier and guarantor to execute, deliver, and perform their respective agreements;

c. due execution of the Uniform SMA and the alternate guaranty form; or

d. that the Uniform SMA is legal, valid, binding, and enforceable against all parties.

At the time that the prospective supplier submits its alternate guaranty form and supporting documentation, the opinion may be unsigned. If the prospective supplier becomes an RFP Bidder, the RFP Bidder will be required to submit, with its Part 2 Proposal, the enforceability opinion exactly as approved, duly signed, and on letterhead of a law firm of national standing.

Sample Language

The process for submission of alternate guaranty forms is designed to give prospective suppliers some flexibility while at the same time assuring adequate credit protection for PECO and its customers. PECO provides sample language below for the purpose of clarifying certain aspects of the minimum requirements for alternate guaranty forms. This language is not required, but would be deemed acceptable to PECO. PECO reserves the right to reject alternate guaranty forms that do not contain language that, in PECO's view, provides substantially comparable protections to the language set forth below.

Subject	**Sample Language**
Unconditional Guaranty	"Guarantor agrees that its obligations hereunder are unconditional and will not be discharged except by complete payment of all amounts due under the Uniform SMA, irrespective of any claim or dispute as to the Uniform SMA's validity, regularity or enforceability, or the lack of authority of the RFP Bidder to enter into the Uniform SMA."
Assignment	"Guarantor may not assign its rights nor delegate its obligations under this Guaranty, in whole or in part, without the prior written consent of PECO, and any purported assignment or delegation absent such consent is void, except for an assignment and delegation of all of Guarantor's rights and obligations hereunder to a Successor Guarantor. For purposes of this paragraph, a "Successor Guarantor" means a partnership, corporation, trust or other organization in whatever form that succeeds to all or substantially all of the Guarantor's assets and business and that assumes all of the Guarantor's obligations hereunder by contract or operation of law; provided, that, such Successor Guarantor will have a long-term unsubordinated debt rating that is not lower than the lesser of (i) A2/A or (ii) the rating of the Guarantor immediately prior to such assumption."

APPENDIX 3 – ILLUSTRATIVE STANDARD PART 1 FORM DEFAULT SERVICE PROGRAM REQUEST FOR PROPOSALS

PECO Energy Company ("Company" or "PECO") is intending to obtain full requirements electric supply to meet a portion of its obligations as Default Service Provider through this Request for Proposals ("RFP").

Before completing this online Part 1 Form, please review the RFP, including the PECO Energy Company Pennsylvania Default Service Supplier Master Agreement ("Uniform SMA"), so that you understand the conditions under which the RFP will be conducted. These documents are posted at www.PECOprocurement.com.

By submitting a Part 1 Proposal in response to this RFP, you are agreeing to all terms and conditions of this RFP.

Any information provided by an RFP Bidder in this Part 1 Proposal is provided on a confidential basis to the Independent Evaluator, and may be provided on a confidential basis to the Staff of the Pennsylvania Public Utility Commission. PECO representatives will review financial information and will participate in the evaluation of the creditworthiness of each RFP Bidder. Information regarding the content or status of any Part 1 Proposal will not be released publicly or to any individual RFP Bidder during the evaluation process.

STANDARD PART 1 FORM

1. Contact Information and Representations

First Item: Name and Address of the RFP Bidder

PLEASE PROVIDE THE RFP BIDDER'S LEGAL NAME AND ADDRESS.

Legal Name of RFP Bidder

Street Address Line 1

Street Address Line 2

City *State* *Zip Code*

Second Item: Officer of the RFP Bidder

The Officer of the RFP Bidder must be an officer, a director, or an individual otherwise authorized to undertake contracts (including the Uniform SMA) and bind the RFP Bidder. The Officer of the RFP Bidder whose contact information is provided in this online Part 1 Form must:

- make all representations required by the Part 1 Proposal requirements; and
- make all representations required by the Part 2 Proposal requirements.

PLEASE PROVIDE THE NAME AND CONTACT INFORMATION FOR THE OFFICER OF THE RFP BIDDER.

First Name *Last Name*

Title

Street Address Line 1

Street Address Line 2

City *State* *Zip Code*

Business Phone No. *Cell Phone No.* *Email Address*

Third Item: Representative of the RFP Bidder

The Independent Evaluator uses the Representative as the main point of contact for the RFP Bidder.

PLEASE PROVIDE THE NAME AND CONTACT INFORMATION FOR THE REPRESENTATIVE OF THE RFP BIDDER. The Officer of the RFP Bidder may also serve as the Representative.

First Name *Last Name*

Title

Street Address Line 1

Street Address Line 2

City *State* *Zip Code*

Business Phone No. *Cell Phone No.* *Email Address*

THE OFFICER OF THE RFP BIDDER MUST DESIGNATE THE INDIVIDUAL NAMED ABOVE TO SERVE AS THE REPRESENTATIVE OF THE RFP BIDDER BY COMPLETING THE REPRESENTATIVE INSERT. The Representative Insert is also labelled INSERT #P1-1.

PLEASE REFER TO THE REPRESENTATIVE INSERT (#P1-1) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

REPRESENTATIVE INSERT (#P1-1)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

THE OFFICER OF THE RFP BIDDER MUST DESIGNATE THE INDIVIDUAL WHOSE CONTACT INFORMATION IS PROVIDED IN THE ONLINE PART 1 FORM AS THE REPRESENTATIVE.

I, _____ (the Officer of the RFP Bidder), hereby designate _____ (name of the Representative) to serve as the Representative of the RFP Bidder.

_____ _____
Signature of Officer Date

Fourth Item: Nominees

The Independent Evaluator provides notifications to the RFP Bidder by email and provides documents needed for participation by secure file transfer. Any such notification will be deemed received by the RFP Bidder at the time of delivery or transmission, provided that where delivery or transmission occurs after 6 PM on a business day or occurs on a day that is not a business day, receipt will be deemed to occur at 9 AM on the following business day.

The RFP Bidder may designate up to three (3) authorized individuals (each called a "Nominee") to receive communications from the Independent Evaluator in addition to the Representative. The RFP Bidder may make such a designation at any time during the solicitation.

Is the RFP Bidder designating Nominees at this time?

☒ **Yes** ☐ **No**

THE REPRESENTATIVE OF THE RFP BIDDER OR THE OFFICER OF THE RFP BIDDER DESIGNATES NOMINEES BY COMPLETING THE NOMINEE INSERT. The Nominee Insert is also labelled INSERT #P1-2.

PLEASE REFER TO THE NOMINEE INSERT (#P1-2) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER OR THE REPRESENTATIVE OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

NOMINEE INSERT (#P1-2)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder or the Representative of the RFP Bidder) or with the signatory on copy.

Please note! This insert is optional.

I, _____ (the Officer of the RFP Bidder or the Representative of the RFP Bidder), authorize the individuals whose contact details are immediately below to receive communications from the Independent Evaluator and to act on behalf of the RFP Bidder during the Proposal submission process.

Signature _____ Date _____

Contact Information for Nominee #1

First Name *Last Name*

Title

Business Phone No. *Cell Phone No.* *Email Address*

Contact Information for Nominee #2

First Name *Last Name*

Title

Business Phone No. *Cell Phone No.* *Email Address*

Contact Information for Nominee #3

First Name *Last Name*

Title

Business Phone No. *Cell Phone No.* *Email Address*

Notes (*optional*)

The RFP Bidder may provide additional information here, such as the period during which a particular individual will act as Nominee or the individual that a Nominee is replacing.

2. Financial Requirements and Agency Agreements

First Item: Agency Agreement

Is the RFP Bidder submitting a Proposal under an Agency Agreement?

☐ **Yes** ☐ **No**

If Yes, the RFP Bidder must elect a Principal as the entity on whose financial standing it is relying in responding to the next item.

Second Item: Election of Entity on Whose Financial Standing the RFP Bidder Is Relying

PLEASE SELECT THE ENTITY UPON WHOSE FINANCIAL STANDING THE RFP BIDDER IS RELYING AS REQUIRED BY PARAGRAPH IV.2.2 OF THE RFP RULES:

☐ **(a)** the RFP Bidder is relying on its own financial standing.
☐ **(b)** the RFP Bidder is relying on the financial standing of a guarantor.
☐ **(c)** the RFP Bidder is submitting a Proposal under an Agency Agreement and the RFP Bidder is relying on the financial standing of a Principal.

2.a. Financial and Credit Requirements

The RFP Bidder is the entity on whose financial standing the RFP Bidder is relying.

First Item: Financial Information

IF AVAILABLE, PLEASE PROVIDE THE MOST RECENT QUARTERLY FINANCIAL INFORMATION FOR THE RFP BIDDER, including a balance sheet, income statement, cash flow statement, and any accompanying notes and schedules:

- **IF AVAILABLE, YOU MUST PROVIDE THE MOST RECENT SECURITIES AND EXCHANGE COMMISSION ("SEC") FORM 10-Q OR 10-K (WHICHEVER IS MORE RECENT) TO FULFILL THIS REQUIREMENT;**
- **IF THE SEC FORM 10-Q OR 10-K IS UNAVAILABLE, PLEASE PROVIDE, IF AVAILABLE, THE RFP BIDDER'S MOST RECENT QUARTERLY, MONTHLY, OR BI-ANNUAL FINANCIAL INFORMATION** accompanied by an attestation by the Chief Financial Officer (or similar position) that the information contained in the financial statements fairly presents in all material respects the financial condition and results of the operations of the RFP Bidder. The requirements for this attestation are provided more specifically in Appendix 5 of the RFP Rules.

	Most recent quarterly financial information (or, if unavailable, most recent monthly or bi-annual financial information accompanied by an attestation by the Chief Financial Officer) **IF THE INFORMATION IS UNAVAILABLE, PLEASE SO STATE IN THE JUSTIFICATION OF OMISSIONS SECTION.**
	Attestation from Chief Financial Officer if necessary.

Second Item: Credit Ratings

PLEASE PROVIDE ALL AVAILABLE CREDIT RATINGS FOR THE RFP BIDDER.

Is the RFP Bidder rated by S&P Global Ratings ("S&P")?

☒ **Yes** ☐ **No**

RFP Bidder's rating: _____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the RFP Bidder rated by Moody's Investors Service, Inc. ("Moody's")?

☒ **Yes** ☐ **No**

RFP Bidder's rating: _____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the RFP Bidder rated by Fitch, Inc. ("Fitch")?

☒ **Yes** ☐ **No**

RFP Bidder's rating: _____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

2.b. Financial and Credit Requirements

The RFP Bidder is relying on the financial standing of an RFP Guarantor.

First Item: Name and Address of RFP Guarantor

PLEASE PROVIDE THE LEGAL NAME AND ADDRESS OF THE RFP GUARANTOR.

Legal Name of RFP Guarantor

Street Address Line 1

Street Address Line 2

City *State* *Zip Code*

Second Item: Financial Information

Financial information must be available for the RFP Guarantor.

PLEASE PROVIDE THE MOST RECENT QUARTERLY FINANCIAL INFORMATION FOR THE RFP GUARANTOR, including a balance sheet, income statement, cash flow statement, and any accompanying notes and schedules:

- **IF AVAILABLE, YOU MUST PROVIDE THE MOST RECENT SECURITIES AND EXCHANGE COMMISSION ("SEC") FORM 10-Q OR 10-K (WHICHEVER IS MORE RECENT) TO FULFILL THIS REQUIREMENT;**
- **IF THE SEC FORM 10-Q OR 10-K IS UNAVAILABLE, YOU MUST PROVIDE THE RFP GUARANTOR'S MOST RECENT QUARTERLY, MONTHLY, OR BI-ANNUAL FINANCIAL INFORMATION** accompanied by an attestation by the Chief Financial Officer (or similar position) that the information contained in the financial statements fairly presents in all material respects the financial condition and results of the operations of the RFP Bidder. The requirements for this attestation are provided more specifically in Appendix 5 of the RFP Rules.

	Most recent quarterly financial information (or, if unavailable, most recent monthly or bi-annual financial information accompanied by an attestation by the Chief Financial Officer)
	Attestation from Chief Financial Officer (if necessary)

Third Item: Credit Ratings

PLEASE PROVIDE THE CREDIT RATINGS FOR THE RFP GUARANTOR.

Is the RFP Guarantor rated by S&P Global Ratings ("S&P")?

☒ **Yes** ☐ **No**

RFP Guarantor's rating: ____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the RFP Guarantor rated by Moody's Investors Service, Inc. ("Moody's")?

☒ **Yes** ☐ **No**

RFP Guarantor's rating: ____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the RFP Guarantor rated by Fitch, Inc. ("Fitch")?

☒ **Yes** ☐ **No**

RFP Guarantor's rating: ____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

2.c. Financial and Credit Requirements

The RFP Bidder is submitting a Proposal under an Agency Agreement and is relying on the financial standing of a Principal.

First Item: Principals to the Agency Agreement

PLEASE PROVIDE THE LEGAL NAME OF ALL PRINCIPALS UNDER THE AGENCY AGREEMENT.

Legal Name of Principal(s)

Second Item: Agency Agreement

A copy of the Agency Agreement is required. **PLEASE PROVIDE ONE (1) COPY OF THE AGENCY AGREEMENT.**

	Agency Agreement

Third Item: Principal on Whose Financial Standing the RFP Bidder is Relying

PLEASE PROVIDE THE LEGAL NAME AND ADDRESS OF THE PRINCIPAL ON WHOSE FINANCIAL STANDING THE RFP BIDDER IS RELYING.

- If there are several Principals in the Agency Agreement, you must identify the Principal with the lowest credit rating.
- If several Principals have the same lowest credit rating, you must identify the Principal among these that also has the lowest tangible net worth.

The Principal on whose financial standing the RFP Bidder is relying is referred to as the "RFP Principal".

Name of RFP Principal

Street Address Line 1

Street Address Line 2

City	*State*	*Zip Code*

Fourth Item: Financial Information

PLEASE PROVIDE THE MOST RECENT QUARTERLY FINANCIAL INFORMATION FOR THE RFP PRINCIPAL, including a balance sheet, income statement, cash flow statement, and any accompanying notes and schedules:

- **IF AVAILABLE, YOU MUST PROVIDE THE MOST RECENT SECURITIES AND EXCHANGE COMMISSION ("SEC") FORM 10-Q OR 10-K (WHICHEVER IS MORE RECENT) TO FULFILL THIS REQUIREMENT;**

- **IF THE SEC FORM 10-Q OR 10-K IS UNAVAILABLE, YOU MUST PROVIDE THE RFP PRINCIPAL'S MOST RECENT QUARTERLY, MONTHLY, OR BI-ANNUAL FINANCIAL INFORMATION** accompanied by an attestation by the Chief Financial Officer (or similar position) that the information contained in the financial statements fairly presents in all material respects the financial condition and results of the operations of the RFP Bidder. The requirements for this attestation are provided more specifically in Appendix 5 of the RFP Rules.

	Most recent quarterly financial information (or, if unavailable, most recent monthly or bi-annual financial information accompanied by an attestation by the Chief Financial Officer)
	Attestation from Chief Financial Officer (if necessary)

Fifth Item: Credit Ratings

PLEASE PROVIDE THE CREDIT RATINGS FOR THE RFP PRINCIPAL.

Is the RFP Principal rated by S&P Global Ratings ("S&P")?

☒ **Yes** ☐ **No**

RFP Principal's rating: _____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the RFP Principal rated by Moody's Investors Service, Inc. ("Moody's")?

☒ **Yes** ☐ **No**

RFP Principal's rating: _____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the RFP Principal rated by Fitch, Inc. ("Fitch")?

☒ **Yes** ☐ **No**

RFP Principal's rating: _____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Sixth Item: Agency Certifications

THE OFFICER OF THE RFP BIDDER MUST CERTIFY TO HAVING AUTHORITY TO BIND THE PRINCIPAL(S) AND ACKNOWLEDGE THAT AN OFFICERS' CERTIFICATE MUST BE SIGNED BY COMPLETING THE AGENCY CERTIFICATIONS INSERT. The Agency Certifications Insert is also labelled INSERT #P1-3.

PLEASE REFER TO THE AGENCY CERTIFICATIONS INSERT (#P1-3) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

P1 AGENCY CERTIFICATIONS INSERT (#P1-3)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

Please note! Only RFP Bidders submitting a Proposal under an Agency Agreement are required to submit this Insert.

THE OFFICER OF THE RFP BIDDER MUST MAKE THE FOLLOWING REPRESENTATION.

I, _____ (the Officer of the RFP Bidder), certify that I have the authority to bind the Principal(s) under the Agency Agreement provided with this Part 1 Proposal. I acknowledge that with the Part 2 Proposal, the RFP Bidder will be required to submit an Officers' Certificate signed by an officer of each Principal and substantially in the form of Appendix 6 to the RFP Rules.

_____ _____
Signature of Officer Date

Seventh Item: Draft Officers' Certificate

The RFP Bidder may, but is not required to, submit a draft Officers' Certificate for evaluation. If a draft Officers' Certificate is submitted for evaluation, the Independent Evaluator will inform the RFP Bidder of any changes required.

Is the RFP Bidder submitting a draft Officers' Certificate?
☒ **Yes** ☐ **No**

PLEASE PROVIDE THE RFP BIDDER'S DRAFT OFFICERS' CERTIFICATE.

	Draft Officers' Certificate

3. Credit Instruments and Uniform SMA

First Item: Standard Pre-Bid Letter of Credit

An RFP Bidder may request modifications to the Standard Pre-Bid Letter of Credit that are non-material in nature, or that are advantageous to both PECO and the RFP Bidder.

AN RFP BIDDER REQUESTS MODIFICATIONS TO THE STANDARD PRE-BID LETTER OF CREDIT BY SUBMITTING A DRAFT PRE-BID LETTER OF CREDIT SUBSTANTIALLY IN THE FORM OF THE STANDARD PRE-BID LETTER OF CREDIT INDICATING CLEARLY ANY AND ALL MODIFICATIONS TO THE STANDARD PRE-BID LETTER OF CREDIT USING TRACKED CHANGES IN MICROSOFT WORD.

All approved modifications to the Standard Pre-Bid Letter of Credit are posted to the RFP website. Each RFP Bidder may use any of the approved modifications, regardless of whether the RFP Bidder itself or another RFP Bidder proposed the modification.

Is the RFP Bidder submitting a Draft Pre-Bid Letter of Credit?
☒ **Yes** ☐ **No**

Does the Draft Pre-Bid Letter of Credit contain the same requested modifications as a Draft Pre-Bid Letter of Credit submitted in a prior solicitation?
☐ **Yes** ☐ **No**

☒ **No**
A Draft Pre-Bid Letter of Credit that is not substantially in the form of the Standard Pre-Bid Letter of Credit will not be considered or evaluated. **PLEASE PROVIDE THE DRAFT PRE-BID LETTER OF CREDIT.**

	Draft Pre-Bid Letter of Credit

☒ **Yes**
A Draft Pre-Bid Letter of Credit that contains the same requested modifications as a prior submittal will not be reviewed again by PECO. To request the Independent Evaluator to email to you PECO's assessment of the prior submittal, please email such request to pecoprocurement@nera.com.

Second Item: Standard Post-Bid Letter of Credit

An RFP Bidder may request modifications to the Standard Post-Bid Letter of Credit that are non-material in nature, or that are advantageous to both PECO and the RFP Bidder.

AN RFP BIDDER REQUESTS MODIFICATIONS TO THE STANDARD POST-BID LETTER OF CREDIT BY SUBMITTING A DRAFT POST-BID LETTER OF CREDIT SUBSTANTIALLY IN THE FORM OF THE STANDARD POST-BID LETTER OF CREDIT INDICATING CLEARLY ANY AND ALL MODIFICATIONS TO THE STANDARD POST-BID LETTER OF CREDIT USING TRACKED CHANGES IN MICROSOFT WORD.

All approved modifications to the Standard Post-Bid Letter of Credit are posted to the RFP website. Each RFP Bidder may use any of the approved modifications, regardless of whether the RFP Bidder itself or another RFP Bidder proposed the modification.

Is the RFP Bidder submitting a Draft Post-Bid Letter of Credit?
☒ **Yes** ☐ **No**

Does the Draft Post-Bid Letter of Credit contain the same requested modifications as a Draft Post-Bid Letter of Credit submitted in a prior solicitation?
☐ **Yes** ☐ **No**

☒ **No**
A Draft Post-Bid Letter of Credit that is not substantially in the form of the Standard Post-Bid Letter of Credit will not be considered or evaluated. **PLEASE PROVIDE THE DRAFT POST-BID LETTER OF CREDIT.**

	Draft Post-Bid Letter of Credit

☒ **Yes**
A Draft Post-Bid Letter of Credit that contains the same requested modifications as a prior submittal will not be reviewed again by PECO. To request the Independent Evaluator to email to you PECO's assessment of the prior submittal, please email such request to pecoprocurement@nera.com.

Third Item: Standard Guaranty

An RFP Bidder may request modifications to the Standard Guaranty that are non-material in nature, or that are advantageous to both PECO and the RFP Bidder.

AN RFP BIDDER REQUESTS MODIFICATIONS TO THE STANDARD GUARANTY BY SUBMITTING A DRAFT GUARANTY SUBSTANTIALLY IN THE FORM OF THE STANDARD GUARANTY INDICATING CLEARLY ANY AND ALL MODIFICATIONS TO THE STANDARD GUARANTY USING TRACKED CHANGES IN MICROSOFT WORD.

All approved modifications to the Standard Guaranty are posted to the RFP website. Each RFP Bidder may use any of the approved modifications, regardless of whether the RFP Bidder itself or another RFP Bidder proposed the modification.

Is the RFP Bidder submitting a Draft Guaranty?
☒ **Yes** ☐ **No**

Does the Draft Guaranty contain the same requested modifications as a Draft Guaranty submitted in a prior solicitation?
☐ **Yes** ☐ **No**

☒ **No**
A Draft Guaranty that is not substantially in the form of the Standard Guaranty will not be considered or evaluated. **PLEASE PROVIDE THE DRAFT GUARANTY.**

	Draft Guaranty

☒ **Yes**
A Draft Guaranty that contains the same requested modifications as a prior submittal will not be reviewed again by PECO. To request the Independent Evaluator to email to you PECO's assessment of the prior submittal, please email such request to pecoprocurement@nera.com.

Fourth Item: Information to Prepare the Uniform SMA and Its Exhibits

In accordance with Paragraph IV.3.4 of the RFP Rules, **THE RFP BIDDER IS ASKED TO PROVIDE THE FOLLOWING INFORMATION TO PREPARE THE UNIFORM SMA**:

- any elections to be made in the Uniform SMA;
- contact information required to prepare the Form of Notice, which is included as Exhibit 2 to the Uniform SMA; and
- any additional information required to prepare the Uniform SMA and its Exhibits.

The RFP Bidder must either: (i) provide the requested information to prepare the Uniform SMA at this time; **or**: (ii) submit an acknowledgment signed by the Officer of the RFP Bidder that, if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as winning Bids, the RFP Bidder must provide all required information by 12 PM (noon) EPT on the day after such notification is received.

Is the RFP Bidder providing information to prepare the Uniform SMA at this time?
☐ **Yes** ☐ **No**

☒ **Yes**

THE RFP BIDDER PROVIDES THE INFORMATION TO PREPARE THE UNIFORM SMA BY COMPLETING THE UNIFORM SMA INSERT. The Uniform SMA Insert is also labelled INSERT #P1-4.

_____
Name of RFP Bidder

UNIFORM SMA INSERT (#P1-4)

Please note! RFP Bidders must submit one (but ONLY one) of Insert #P1-4 and Insert #P1-5.

1. Under Section 5.4(a)(1) of the Uniform SMA, the DS Supplier may, in its sole discretion, add the following subsection 5.4(a)(1) by indicating yes or no below.

   5.4(a)(1) For the purposes of such determination, the DS Supply provided for under this Agreement for the period following the Early Termination Date through the remainder of the term of this Agreement shall be deemed to be those quantity amounts that would have been delivered on an hourly basis, had this Agreement been in effect during the previous calendar year adjusted for such DS Load changes as may have occurred since the previous calendar year.

   Do you intend for subsection 5.4(a)(1) to be included as part of the Uniform SMA?
   ☐ **Yes** ☐ **No**

2. The information that you provide below will be used to complete Exhibit 2 (Form of Notice) to the Uniform SMA. **IF ANY OF THE INFORMATION REQUESTED BELOW IS UNAVAILABLE, PLEASE ENTER N/A IN THE CORRESPONDING FIELDS.**

   (a) All Notices:

   First Name _____ *Last Name* _____

   Street Address _____

City | *State* | *Zip Code*

Phone No. | *Email Address*

DUNS | *Federal Tax I.D. Number*

(b) Invoices:

ATTN:
First Name | *Last Name*
Phone No. | *Email Address*

(c) Schedule:

ATTN:
First Name | *Last Name*
Phone No. | *Email Address*

(d) Payments:

ATTN:
First Name | *Last Name*
Phone No. | *Email Address*

(e) Wire Transfer:

Bank
ABA | *ACCT*

(f) Credit and Collections:

ATTN:
First Name | *Last Name*
Phone No. | *Email Address*

(g) Additional Notices of an Event of Default to:

ATTN:

First Name | *Last Name*

Phone No. | *Email Address*

☒ **No**

THE OFFICER OF THE RFP BIDDER PROVIDES THE REQUIRED ACKNOWLEDGMENT BY COMPLETING THE DELAY (SMA) INSERT. The Delay (SMA) Insert is also labelled INSERT #P1-5.

PLEASE REFER TO THE DELAY (SMA) INSERT (#P1-5) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

DELAY (SMA) INSERT (#P1-5)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

Please note! RFP Bidders must submit one (but ONLY one) of Insert #P1-4 and Insert #P1-5.

I, _____ (the Officer of the RFP Bidder), acknowledge that, if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as winning Bids, the RFP Bidder must provide all information required by the Uniform SMA Insert (#P1-4) by 12 PM (noon) EPT on the day after such notification is received.

_____ _____

Signature of Officer Date

4. Regulatory Representations

First Item: Representations by the Officer of the RFP Bidder

The Officer of the RFP Bidder must make a number of certifications as detailed in the RFP Rules. **THE OFFICER OF THE RFP BIDDER MAKES SUCH CERTIFICATIONS BY COMPLETING THE P1 CERTIFICATIONS A INSERT.** The P1 Certifications A Insert is also labelled INSERT #P1-6.

PLEASE REFER TO THE P1 CERTIFICATIONS A INSERT (#P1-6) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT.

_____
Name of RFP Bidder

P1 CERTIFICATIONS (A) INSERT (#P1-6)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE OR A NOTARIZED SIGNATURE FOR THIS INSERT.

This Insert may be completed as follows:

- *Signed by the Officer of the RFP Bidder with the signature notarized;*

or:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory. Digital signatures are not required to be notarized.*

This Insert and any accompanying document or information may be submitted as follows:

- *Uploaded to the online Part 1 Form;*

or:

- *Sent by email to the Independent Evaluator at PECOProcurement@nera.com.*

An RFP Bidder found to be acting in concert with another RFP Bidder may be disqualified by the Independent Evaluator.

I certify that:

(1) I am an officer, a director, or an individual otherwise authorized to undertake contracts (including the PECO Energy Company - Pennsylvania Default Service Supplier Master Agreement) and bind the RFP Bidder.
(2) All information provided in this Part 1 Proposal is true and accurate to the best of my knowledge and belief.
(3) If, for any reason or due to any circumstance, any information provided in this Part 1 Proposal changes or any previous certification fails to remain valid before the sixth business day after the

Bid Date, I or the Representative will notify the Independent Evaluator of such changes as soon as practicable but in no event later than one (1) day before the Bid Date.

(4) This Part 1 Proposal will remain valid and remain in full force and effect until six (6) business days after the Bid Date.

(5) The RFP Bidder is not part of a bidding agreement, a joint venture for purposes of participating in any solicitation for this RFP, a bidding consortium, or any other type of agreement related to bidding in any solicitation of this RFP.

_____ _____

Signature of Officer Date

_____

Printed Name

_____ _____

Signature and Seal from Notary Public Date

Second Item: Additional Representations for RFP Bidders that have not previously qualified

The Officer of the RFP Bidder must make a number of certifications as detailed in the RFP Rules. **THE OFFICER OF THE RFP BIDDER MAKES SUCH CERTIFICATIONS BY COMPLETING THE P1 CERTIFICATIONS B INSERT.** The P1 Certifications B Insert is also labelled INSERT #P1-7.

PLEASE REFER TO THE P1 CERTIFICATIONS B INSERT (#P1-7) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT.

_____

Name of RFP Bidder

P1 CERTIFICATIONS (B) INSERT (#P1-7)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE OR A NOTARIZED SIGNATURE FOR THIS INSERT.

This Insert may be completed as follows:

- *Signed by the Officer of the RFP Bidder with the signature notarized;*

or:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory. Digital signatures are not required to be notarized.*

This Insert and any accompanying document or information may be submitted as follows:

- *Uploaded to the online Part 1 Form;*

or:

- *Sent by email to the Independent Evaluator at PECOProcurement@nera.com.*

An RFP Bidder found to be acting in concert with another RFP Bidder may be disqualified by the Independent Evaluator.

I certify that:

(1) I understand the terms of the Uniform SMA. The RFP Bidder accepts all of the terms of the Uniform SMA without modifications, and the RFP Bidder will execute the Uniform SMA and the Transaction Confirmation(s) for all Bids approved by the Commission.

(2) The submission of this Part 1 Proposal constitutes the RFP Bidder's acknowledgement and acceptance of all the terms and conditions of the RFP, regardless of the outcome of the solicitation or the outcome of such Proposal.

(3) The RFP Bidder has no actions at law, suits in equity, proceedings or claims pending or, to the RFP Bidder's knowledge, threatened against it before any federal, state, foreign or local court, tribunal or governmental agency or authority that might materially delay, prevent or hinder the RFP Bidder's performance of its obligations under the Uniform SMA.

(4) The RFP Bidder is not bankrupt or insolvent and there are no proceedings pending or being contemplated by it or, to its knowledge, threatened against it which would result in it being or becoming bankrupt or insolvent.

_____ _____

Signature of Officer Date

_____

Printed Name

_____ _____

Signature and Seal from Notary Public Date

Third Item: Load Serving Entity

By the time service begins, a Default Supplier must be a Load Serving Entity ("LSE") in good standing in PJM, and must be a signatory of all applicable PJM Agreements, including the Reliability Assurance Agreement ("RAA").

Is the RFP Bidder an LSE in PJM?

☐ **Yes** ☐ **No**

☒ **Yes**

THE RFP BIDDER MUST PROVIDE A COPY OF THE SIGNATURE PAGE OF THE RELIABILITY ASSURANCE AGREEMENT ("RAA").

	Signature Page of RAA

If the name of the signatory is not the same as the RFP Bidder, please provide evidence of a name change.

	Evidence of name change (if necessary)

☒ **No**

THE OFFICER OF THE RFP BIDDER MUST MAKE THE CERTIFICATIONS DETAILED IN THE RFP RULES BY COMPLETING THE LSE REPRESENTATION INSERT. The LSE Representation Insert is also labelled INSERT #P1-9.

PLEASE REFER TO THE LSE REPRESENTATION INSERT (#P1-9) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

LSE REPRESENTATION INSERT (#P1-9)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

Please note! ONLY RFP Bidders that are NOT PJM LSEs are required to submit this Insert.

I, _____ (the Officer of the RFP Bidder), certify that the RFP Bidder has investigated the requirements to become an LSE in PJM and that there exist no impediments for the RFP Bidder to become an LSE by the start of the supply period and to remain an LSE for the duration of the supply period. The RFP Bidder undertakes to be qualified as a PJM LSE by the start of the supply period should the RFP Bidder become a Default Supplier.

_____ _____

Signature of Officer Date

5. Foreign RFP Bidders and Foreign Entities

Is the RFP Bidder a Foreign Entity, or is the RFP Bidder relying on the financial standing of a Foreign Entity as RFP Guarantor, or is the RFP Bidding submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal?

☐ **Yes** ☐ **No**

☒ **Yes**

AN RFP BIDDER THAT IS A FOREIGN RFP BIDDER, OR THAT IS RELYING ON THE FINANCIAL STANDING OF A FOREIGN ENTITY AS RFP GUARANTOR, OR RFP BIDDERS SUBMITTING A PROPOSAL UNDER AN AGENCY AGREEMENT WITH A FOREIGN ENTITY AS PRINCIPAL IS REQUIRED TO PROVIDE ADDITIONAL INFORMATION AS SPECIFIED IN THE SECTION IV.5 OF THE RFP RULES BY COMPLETING THE APPLICABLE INSERT AND PROVIDING ASSOCIATED DOCUMENTS. An RFP Bidder that is a Foreign RFP Bidder is required to complete the P1 Foreign Bidder Insert, also labelled INSERT #P1-10. An RFP Bidder relying on the financial standing of a Foreign RFP Guarantor is required to complete the P1 Foreign Guarantor Insert, also labelled INSERT #P1-11. An RFP Bidder submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal is required to complete the P1 Foreign Principal Insert, also labelled INSERT #P1-12.

PLEASE REFER TO THE P1 FOREIGN BIDDER INSERT (#P1-10), P1 FOREIGN GUARANTOR INSERT (#P1-11), OR P1 FOREIGN PRINCIPAL INSERT (#P1-12) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THE INSERT. IF THE INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

	Insert (P1 Foreign Bidder Insert #P1-10, P1 Foreign Guarantor Insert #P1-11, OR P1 Foreign Principal Insert #P1-12)
	Additional Evidence of Creditworthiness
	Additional Evidence of Creditworthiness
	Draft legal opinion
	Draft sworn certificate
	Draft sworn certificate

_____
Name of RFP Bidder

P1 FOREIGN BIDDER INSERT (#P1-10)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

Please note! ONLY Foreign RFP Bidders are required to submit this Insert.

First Item: Evidence of Creditworthiness

In addition to supplying all required information and documents elsewhere in the online Part 1 Form, a Foreign RFP Bidder may provide any additional evidence of creditworthiness for the Foreign RFP Bidder so as to provide PECO with comparable assurances of creditworthiness as is applicable for an entity that has been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia.

Are you submitting additional evidence of creditworthiness for the Foreign RFP Bidder?
☐ **Yes** ☐ **No**

PLEASE PROVIDE SUCH ADDITIONAL EVIDENCE OF CREDITWORTHINESS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

Second Item: Acknowledgment

THE OFFICER OF THE RFP BIDDER MUST MAKE THE FOLLOWING REPRESENTATION.

I, _____ (the Officer of the RFP Bidder), acknowledge that the following additional documents are required with the Part 2 Proposal: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Foreign RFP Bidder is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Foreign RFP Bidder in the jurisdiction in which it has been incorporated or otherwise formed; (ii) the sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the person executing the Uniform SMA on behalf of the Foreign RFP Bidder has the authority to execute the Uniform SMA and that the governing board of such Foreign RFP Bidder has approved the execution of the Uniform SMA; and (iii) the sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the Foreign RFP Bidder has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.

_____ _____
Signature of Officer Date

Third Item: Draft Documents

The Officer of the RFP Bidder has acknowledged in the immediately preceding certifications that additional documents are required with the Part 2 Proposal. **THE RFP BIDDER MAY, BUT IS NOT REQUIRED TO, SUBMIT A DRAFT OF THESE DOCUMENTS.**

Are you submitting a draft of any of these additional documents for evaluation?
☐ **Yes** ☐ **No**

PLEASE PROVIDE ANY SUCH DOCUMENTS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

_____
Name of RFP Bidder

P1 FOREIGN GUARANTOR INSERT (#P1-11)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

Please note! ONLY RFP Bidders relying on a Foreign RFP Guarantor are required to submit this Insert.

First Item: Evidence of Creditworthiness

In addition to supplying all required information and documents elsewhere in the online Part 1 Form, an RFP Bidder relying on the financial standing of a Foreign RFP Guarantor may provide any additional evidence of creditworthiness for the Foreign RFP Guarantor so as to provide PECO with comparable assurances of creditworthiness as is applicable for an entity that has been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia.

Are you submitting additional evidence of creditworthiness for the Foreign RFP Guarantor?
☐ **Yes** ☐ **No**

PLEASE PROVIDE SUCH ADDITIONAL EVIDENCE OF CREDITWORTHINESS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

Second Item: Acknowledgment

THE OFFICER OF THE RFP BIDDER MUST MAKE THE FOLLOWING REPRESENTATION.

I, _____ (the Officer of the RFP Bidder), acknowledge that the following additional documents are required with the Part 2 Proposal for the Foreign Entity as RFP Guarantor to be granted unsecured credit and for the RFP Bidder to rely on the financial standing of the RFP Guarantor under the terms of the Uniform SMA: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Guarantor is incorporated or otherwise formed that the guaranty pursuant to the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Guarantor in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the person executing the guaranty pursuant to the Uniform SMA on behalf of the RFP Guarantor has the authority to execute the guaranty pursuant to the Uniform SMA and that the governing board of such RFP Guarantor has approved the execution of the guaranty pursuant to the Uniform SMA; and (iii) the sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the RFP Guarantor has been authorized by its governing board to enter into agreements of the same type as the guaranty pursuant to the Uniform SMA.

_____ _____
Signature of Officer Date

Third Item: Draft Documents

The Officer of the RFP Bidder has acknowledged in the immediately preceding certifications that additional documents are required with the Part 2 Proposal for unsecured credit to be granted

under the terms of the Uniform SMA. **THE RFP BIDDER MAY, BUT IS NOT REQUIRED TO, SUBMIT A DRAFT OF THESE DOCUMENTS.**

Are you submitting a draft of any of these additional documents for evaluation?
☐ **Yes** ☐ **No**

PLEASE PROVIDE ANY SUCH DOCUMENTS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

_____
Name of RFP Bidder

P1 FOREIGN PRINCIPAL INSERT (#P1-12)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

Please note! ONLY RFP Bidders submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal are required to submit this Insert.

First Item: Evidence of Creditworthiness

In addition to supplying all required information and documents elsewhere in the online Part 1 Form, an RFP Bidder submitting a Proposal under an Agency Agreement with a Foreign Entity as RFP Principal may provide any additional evidence of creditworthiness for the RFP Principal so as to provide PECO with comparable assurances of creditworthiness as is applicable for an entity that has been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia.

Are you submitting additional evidence of creditworthiness for the Foreign Principal?
☐ **Yes** ☐ **No**

PLEASE PROVIDE SUCH ADDITIONAL EVIDENCE OF CREDITWORTHINESS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

Second Item: Acknowledgment

THE OFFICER OF THE RFP BIDDER MUST MAKE THE FOLLOWING REPRESENTATION.

I, _____ (the Officer of the RFP Bidder), acknowledge that the following additional documents are required with the Part 2 Proposal: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Principal is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Principal in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such Principal that the Principal has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.

_____ _____
Signature of Officer Date

Third Item: Draft Documents

The Officer of the RFP Bidder has acknowledged in the immediately preceding certifications that additional documents are required with the Part 2 Proposal. **THE RFP BIDDER MAY, BUT IS NOT REQUIRED TO, SUBMIT A DRAFT OF THESE DOCUMENTS.**

Are you submitting a draft of any of these additional documents for evaluation?
☐ **Yes** ☐ **No**

PLEASE PROVIDE ANY SUCH DOCUMENTS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

☒ **No**

The requirements of this section do not apply to you.

6. Justification of Omissions

If you are unable to provide all documents or information required with this online Part 1 Form, please justify fully any omissions in the space provided below.

If you are providing additional documents, such as providing the Part 2 Form certifications for early processing, please use the spaces below to upload these documents.

	File upload
	File upload
	File upload

APPENDIX 4 – ILLUSTRATIVE SHORT PART 1 FORM DEFAULT SERVICE PROGRAM REQUEST FOR PROPOSALS

PECO Energy Company ("Company" or "PECO") is intending to obtain full requirements electric supply to meet a portion of its obligations as Default Service Provider through this Request for Proposals ("RFP").

This Short Part 1 Form may only be used by an entity that has submitted a successful Part 1 Proposal in a previous solicitation under PECO's current Default Service Program ("DSP VI"). However, if there was a change in the corporate structure of the RFP Bidder, or if the identity of the entity on whose financial standing the RFP Bidder relies has changed, the RFP Bidder must use the Standard Part 1 Form.

Before completing this online Part 1 Form, please review the RFP, including the PECO Energy Company Pennsylvania Default Service Supplier Master Agreement ("Uniform SMA"), so that you understand the conditions under which the RFP will be conducted. These documents are posted at www.PECOprocurement.com.

By submitting a Part 1 Proposal in response to this RFP, you are agreeing to all terms and conditions of this RFP.

Any information provided by an RFP Bidder in the Part 1 Proposal is provided on a confidential basis to the Independent Evaluator, and may be provided on a confidential basis to the Staff of the Pennsylvania Public Utility Commission. PECO representatives will review financial information and will participate in the evaluation of the creditworthiness of each RFP Bidder. Information regarding the content or status of any Part 1 Proposal will not be released publicly or to any individual RFP Bidder during the evaluation process.

SHORT PART 1 FORM

GENERAL INSTRUCTIONS on the RFP Bidders that can use this form:

- This Short Part 1 Form is for the exclusive use of RFP Bidders that successfully submitted a Part 1 Proposal in a previous solicitation under DSP VI. If you are not eligible under this criterion, **please use the Standard Part 1 Form.**
- If there is a change in the corporate structure of the RFP Bidder (through a merger for example) since you last submitted a successful Part 1 Proposal in a previous solicitation under DSP VI, **please use the Standard Part 1 Form.**
- If the entity on whose financial standing the RFP Bidder relies changed since you last submitted a successful Part 1 Proposal in a previous solicitation under DSP VI, **please use the Standard Part 1 Form.**

1. Contact Information and Representations

First Item: Name and Address of the RFP Bidder

PLEASE PROVIDE THE RFP BIDDER'S LEGAL NAME AND ADDRESS.

Legal Name of RFP Bidder

Street Address Line 1

Street Address Line 2

City | *State* | *Zip Code*

IF THE LEGAL NAME OF THE RFP BIDDER HAS CHANGED NAME SINCE THE RFP BIDDER LAST SUBMITTED A SUCCESSFUL PART 1 PROPOSAL, PLEASE PROVIDE EVIDENCE OF THE CHANGE.

	Evidence of name change (if necessary)

Second Item: Officer of the RFP Bidder

The Officer of the RFP Bidder must be an officer, a director, or an individual otherwise authorized to undertake contracts (including the Uniform SMA) and bind the RFP Bidder. The Officer of the RFP Bidder whose contact information is provided in this online Part 1 Form must:

- make all representations required by the Part 1 Proposal requirements; and
- make all representations required by the Part 2 Proposal requirements.

PLEASE PROVIDE THE NAME AND CONTACT INFORMATION FOR THE OFFICER OF THE RFP BIDDER.

First Name | *Last Name*

Title

Street Address Line 1

Street Address Line 2

City | *State* | *Zip Code*

Business Phone No. | *Cell Phone No.* | *Email Address*

Third Item: Representative of the RFP Bidder

The Independent Evaluator uses the Representative as the main point of contact for the RFP Bidder.

PLEASE PROVIDE THE NAME AND CONTACT INFORMATION FOR THE REPRESENTATIVE OF THE RFP BIDDER. The Officer of the RFP Bidder may also serve as the Representative.

First Name *Last Name*

Title

Street Address Line 1

Street Address Line 2

City *State* *Zip Code*

Business Phone No. *Cell Phone No.* *Email Address*

THE OFFICER OF THE RFP BIDDER MUST DESIGNATE THE INDIVIDUAL NAMED IN THE ONLINE PART 1 FORM TO SERVE AS THE REPRESENTATIVE OF THE RFP BIDDER BY COMPLETING THE REPRESENTATIVE INSERT. The Representative Insert is also labelled INSERT #P1-1.

PLEASE REFER TO THE REPRESENTATIVE INSERT (#P1-1) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

REPRESENTATIVE INSERT (#P1-1)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

THE OFFICER OF THE RFP BIDDER MUST DESIGNATE THE INDIVIDUAL WHOSE CONTACT INFORMATION IS PROVIDED IN THE ONLINE PART 1 FORM AS THE REPRESENTATIVE.

I, _____ (the Officer of the RFP Bidder) hereby designate _____ (name of the Representative) to serve as the Representative of the RFP Bidder.

_____ _____
Signature of Officer Date

Fourth Item: Nominees

The Independent Evaluator provides notifications to the RFP Bidder by email and provides documents needed for participation by secure file transfer. Any such notification will be deemed received by the RFP Bidder at the time of delivery or transmission, provided that where delivery or transmission occurs after 6 PM on a business day or occurs on a day that is not a business day, receipt will be deemed to occur at 9 AM on the following business day.

The RFP Bidder may designate up to three (3) authorized individuals (each called a "Nominee") to receive communications from the Independent Evaluator in addition to the Representative. The RFP Bidder may make such a designation at any time during the solicitation.

Nominees are designated for a single solicitation and previously submitted designations are not saved for use in subsequent solicitations.

Is the RFP Bidder designating Nominees at this time?

☒ **Yes** ☐ **No**

THE REPRESENTATIVE OF THE RFP BIDDER OR THE OFFICER OF THE RFP BIDDER DESIGNATES NOMINEES BY COMPLETING THE NOMINEE INSERT. The Nominee Insert is also labelled INSERT #P1-2.

PLEASE REFER TO THE NOMINEE INSERT (#P1-2) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER OR THE REPRESENTATIVE OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

NOMINEE INSERT (#P1-2)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder or the Representative of the RFP Bidder) or with the signatory on copy.

Please note! This insert is optional.

I, _____ (the Officer of the RFP Bidder or the Representative of the RFP Bidder) authorize the individuals whose contact details are immediately below to receive communications from the Independent Evaluator and to act on behalf of the RFP Bidder during the Proposal submission process.

_____ _____
Signature Date

Contact Information for Nominee #1

First Name *Last Name*

Title

Business Phone No. *Cell Phone No.* *Email Address*

Contact Information for Nominee #2

First Name *Last Name*

Title

Business Phone No. *Cell Phone No.* *Email Address*

Contact Information for Nominee #3

First Name *Last Name*

Title

Business Phone No. *Cell Phone No.* *Email Address*

Notes (*optional*)

The RFP Bidder may provide additional information here, such as the period during which a particular individual will act as Nominee or the individual that a Nominee is replacing.

2.a. Information Required for RFP Bidders Relying on Their Own Financial Standing.

You previously elected the RFP Bidder as the entity on whose financial standing the RFP Bidder is relying. **IF THE ENTITY UPON WHOSE FINANCIAL STANDING THE RFP BIDDER IS RELYING HAS CHANGED, YOU MUST USE THE STANDARD PART 1 FORM. PLEASE CONTACT THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM TO BE GRANTED ACCESS TO USE THE STANDARD PART 1 FORM.**

First Item: Financial Information

IF AVAILABLE, PLEASE PROVIDE THE MOST RECENT QUARTERLY FINANCIAL INFORMATION FOR THE RFP BIDDER, including a balance sheet, income statement, cash flow statement, and any accompanying notes and schedules:

- **IF AVAILABLE, YOU MUST PROVIDE THE MOST RECENT SECURITIES AND EXCHANGE COMMISSION ("SEC") FORM 10-Q OR 10-K (WHICHEVER IS MORE RECENT) TO FULFILL THIS REQUIREMENT;**
- **IF THE SEC FORM 10-Q OR 10-K IS UNAVAILABLE, PLEASE PROVIDE, IF AVAILABLE, THE RFP BIDDER'S MOST RECENT QUARTERLY, MONTHLY, OR BI-ANNUAL FINANCIAL INFORMATION** accompanied by an attestation by the Chief Financial Officer (or similar position) that the information contained in the financial statements fairly presents in all material respects the financial condition and results of the operations of the RFP Bidder. The requirements for this attestation are provided more specifically in Appendix 5 of the RFP Rules.

	Most recent quarterly financial information (or, if unavailable, most recent monthly or bi-annual financial information accompanied by an attestation by the Chief Financial Officer) **IF THE INFORMATION IS UNAVAILABLE, PLEASE SO STATE IN THE JUSTIFICATION OF OMISSIONS SECTION.**
	Attestation from Chief Financial Officer if necessary.

Second Item: Credit Ratings

PLEASE PROVIDE THE CREDIT RATINGS FOR THE RFP BIDDER.

Is the RFP Bidder rated by S&P Global Ratings ("S&P")?

☒ **Yes** ☐ **No**

RFP Bidder's rating: _____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the RFP Bidder rated by Moody's Investors Service, Inc. ("Moody's")?

☒ **Yes** ☐ **No**

RFP Bidder's rating: _____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the RFP Bidder rated by Fitch, Inc. ("Fitch")?

☒ **Yes** ☐ **No**

RFP Bidder's rating: _____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

2.b. Information Required from RFP Bidders Relying on the Financial Standing of an RFP Guarantor

You previously elected an RFP Guarantor as the entity on whose financial standing the RFP Bidder is relying. The Independent Evaluator will provide to you the Legal Name of the RFP Guarantor that you submitted previously upon request. **IF THE ENTITY UPON WHOSE FINANCIAL STANDING THE RFP BIDDER IS RELYING HAS CHANGED, YOU MUST USE THE STANDARD PART 1 FORM. IF THERE WAS A CHANGE IN THE CORPORATE STRUCTURE OF THE RFP GUARANTOR, THROUGH A MERGER FOR EXAMPLE, YOU MUST USE THE STANDARD PART 1 FORM. PLEASE CONTACT THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM TO RECEIVE INSTRUCTIONS ON THE FORM THAT YOU SHOULD USE.**

First Item: Name and Address of RFP Guarantor

PLEASE PROVIDE THE LEGAL NAME AND ADDRESS FOR THE RFP GUARANTOR.

Legal Name of RFP Guarantor

Street Address

City	*State*	*Zip Code*

IF THE LEGAL NAME OF THE RFP GUARANTOR HAS CHANGED SINCE THE RFP BIDDER LAST SUBMITTED A SUCCESSFUL PART 1 PROPOSAL, PLEASE PROVIDE EVIDENCE OF THE CHANGE.

	Evidence of name change (if necessary)

Second Item: Financial Information

Financial information must be available for the RFP Guarantor.

PLEASE PROVIDE THE MOST RECENT QUARTERLY FINANCIAL INFORMATION FOR THE RFP GUARANTOR, including a balance sheet, income statement, cash flow statement, and any accompanying notes and schedules:

- **IF AVAILABLE, YOU MUST PROVIDE THE MOST RECENT SECURITIES AND EXCHANGE COMMISSION ("SEC") FORM 10-Q OR 10-K (WHICHEVER IS MORE RECENT) TO FULFILL THIS REQUIREMENT;**

- **IF THE SEC FORM 10-Q OR 10-K IS UNAVAILABLE, YOU MUST PROVIDE THE RFP GUARANTOR'S MOST RECENT QUARTERLY, MONTHLY, OR BI-ANNUAL FINANCIAL INFORMATION** accompanied by an attestation by the Chief Financial Officer (or similar position) that the information contained in the

financial statements fairly presents in all material respects the financial condition and results of the operations of the RFP Bidder. The requirements for this attestation are provided more specifically in Appendix 5 of the RFP Rules.

	Most recent quarterly financial information (or, if unavailable, most recent monthly or bi-annual financial information accompanied by an attestation by the Chief Financial Officer)
	Attestation from Chief Financial Officer (if necessary)

Third Item: Credit Ratings

PLEASE PROVIDE THE CREDIT RATINGS FOR THE RFP GUARANTOR.

Is the RFP Guarantor rated by S&P Global Ratings ("S&P")?

☒ **Yes** ☐ **No**

RFP Guarantor's rating: ____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the RFP Guarantor rated by Moody's Investors Service, Inc. ("Moody's")?

☒ **Yes** ☐ **No**

RFP Guarantor's rating: ____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the RFP Guarantor rated by Fitch, Inc. ("Fitch")?

☒ **Yes** ☐ **No**

RFP Guarantor's rating: ____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

2.c. Information Required from RFP Bidders Relying on the Financial Standing of an RFP Principal

You previously elected a Principal as the entity on whose financial standing the RFP Bidder is relying; the RFP Bidder is submitting a Proposal under an Agency Agreement. **IF THE ENTITY UPON WHOSE FINANCIAL STANDING THE RFP BIDDER IS RELYING HAS CHANGED YOU MUST USE THE STANDARD PART 1 FORM. PLEASE CONTACT THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM TO RECEIVE INSTRUCTIONS ON THE FORM THAT YOU SHOULD USE.**

AN RFP BIDDER SUBMITTING A PROPOSAL UNDER AN AGENCY AGREEMENT IS REQUIRED TO PROVIDE FINANCIAL INFORMATION REGARDING THE PRINCIPAL AS WELL AS OTHER INFORMATION REGARDING THE AGENCY AGREEMENT AS SPECIFIED IN THE RFP RULES.

First Item: Principals to the Agency Agreement

PLEASE PROVIDE THE LEGAL NAME(S) OF THE PRINCIPAL(S) TO THE AGENCY AGREEMENT.

Legal Name of Principal(s)

Second Item: Agency Agreement

The Independent Evaluator will provide to you the Agency Agreement that you submitted previously (if any) upon request.

Has the Agency Agreement changed since the RFP Bidder last submitted a successful Part 1 Proposal?

☒ Yes ☐ No

A copy of the Agency Agreement is required. **PLEASE PROVIDE ONE (1) COPY OF THE AGENCY AGREEMENT.**

	Agency Agreement

Third Item: Principal on Whose Financial Standing the RFP Bidder is Relying

Please provide the Legal Name and Address of the Principal on whose financial standing the RFP Bidder is relying. The Independent Evaluator will provide to you the Legal Name of the Principal that you submitted previously upon request.

- If there are several Principals in the Agency Agreement, you must identify the Principal with the lowest credit rating.
- If several Principals have the same lowest credit rating, you must identify the Principal among these that also has the lowest tangible net worth.

The Principal on whose financial standing the RFP Bidder is relying is referred to as the "RFP Principal".

Legal Name of RFP Principal

Street Address

City	*State*	*Zip Code*

IF THE LEGAL NAME OF THE PRINCIPAL HAS CHANGED, MORE INFORMATION MAY BE REQUIRED.

Fourth Item: Financial Information

Financial information must be available for the Principal on whose financial standing the RFP Bidder is relying.

PLEASE PROVIDE THE MOST RECENT QUARTERLY FINANCIAL INFORMATION FOR THE PRINCIPAL ON WHOSE FINANCIAL STANDING THE RFP BIDDER IS RELYING, including a balance sheet, income statement, cash flow statement, and any accompanying notes and schedules:

- **IF AVAILABLE, YOU MUST PROVIDE THE MOST RECENT SECURITIES AND EXCHANGE COMMISSION ("SEC") FORM 10-Q OR 10-K (WHICHEVER IS MORE RECENT) TO FULFILL THIS REQUIREMENT;**
- **IF THE SEC FORM 10-Q OR 10-K IS UNAVAILABLE, YOU MUST PROVIDE THE RFP PRINCIPAL'S MOST RECENT QUARTERLY, MONTHLY, OR BI-ANNUAL FINANCIAL INFORMATION** accompanied by an attestation by the Chief Financial Officer (or similar position) that the information contained in the financial statements fairly presents in all material respects the financial condition and results of the operations of the RFP Bidder. The requirements for this attestation are provided more specifically in Appendix 5 of the RFP Rules.

	Most recent quarterly financial information (or, if unavailable, most recent monthly or bi-annual financial information accompanied by an attestation by the Chief Financial Officer)
	Attestation from Chief Financial Officer (if necessary)

Fifth Item: Credit Ratings

PLEASE PROVIDE THE CREDIT RATINGS FOR THE RFP PRINCIPAL.

Is the Principal rated by S&P Global Ratings ("S&P")?

☒ **Yes** ☐ **No**

Principal's rating: _____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the Principal rated by Moody's Investors Service, Inc. ("Moody's")?

☒ **Yes** ☐ **No**

Principal's rating: _____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the Principal rated by Fitch, Inc. ("Fitch")?

☒ **Yes** ☐ **No**

Principal's rating: _____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Sixth Item: Certification

THE OFFICER OF THE RFP BIDDER SUBMITTING A PROPOSAL UNDER AN AGENCY AGREEMENT IS REQUIRED TO MAKE A CERTAIN REPRESENTATION BY COMPLETING THE P1 AGENCY CERTIFICATIONS (#P1-3). The P1 Agency Certifications Insert is also labelled INSERT #P1-3.

PLEASE REFER TO THE AGENCY CERTIFICATIONS INSERT (#P1-3) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

P1 AGENCY CERTIFICATIONS INSERT (#P1-3)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

Please note! Only RFP Bidders submitting a Proposal under an Agency Agreement are required to complete this Insert.

THE OFFICER OF THE RFP BIDDER MUST MAKE THE FOLLOWING REPRESENTATION.

I, _____ (the Officer of the RFP Bidder), certify that I have the authority to bind the Principal(s) under the Agency Agreement provided with this Part 1 Proposal. I acknowledge that with the Part 2 Proposal, the RFP Bidder will be required to submit an Officers' Certificate signed by an officer of each Principal and substantially in the form of Appendix 6 to the RFP Rules.

Signature of Officer	Date

Seventh Item: Draft Officers' Certificate

The RFP Bidder may, but is not required to, submit a draft Officers' Certificate for evaluation. If a draft Officers' Certificate is submitted for evaluation, the Independent Evaluator will inform the RFP Bidder of any changes required.

Is the RFP Bidder submitting a draft Officers' Certificate?

☒ **Yes** ☐ **No**

PLEASE PROVIDE THE RFP BIDDER'S DRAFT OFFICERS' CERTIFICATE.

	Draft Officers' Certificate

3. Credit Instruments and Uniform SMA

First Item: Standard Pre-Bid Letter of Credit

An RFP Bidder may request modifications to the Standard Pre-Bid Letter of Credit that are non-material in nature, or that are advantageous to both PECO and the RFP Bidder.

AN RFP BIDDER REQUESTS MODIFICATIONS TO THE STANDARD PRE-BID LETTER OF CREDIT BY SUBMITTING A DRAFT PRE-BID LETTER OF CREDIT SUBSTANTIALLY IN THE FORM OF THE STANDARD PRE-BID LETTER OF CREDIT INDICATING CLEARLY ANY AND ALL MODIFICATIONS TO THE STANDARD PRE-BID LETTER OF CREDIT USING TRACKED CHANGES IN MICROSOFT WORD.

All approved modifications to the Standard Pre-Bid Letter of Credit are posted to the RFP website. Each RFP Bidder may use any of the approved modifications, regardless of whether the RFP Bidder itself or another RFP Bidder proposed the modification.

Is the RFP Bidder submitting a Draft Pre-Bid Letter of Credit?
☒ **Yes** ☐ **No**

Does the Draft Pre-Bid Letter of Credit contain the same requested modifications as a Draft Pre-Bid Letter of Credit submitted in a prior solicitation?
☐ **Yes** ☐ **No**

☒ **No**

A Draft Pre-Bid Letter of Credit that is not substantially in the form of the Standard Pre-Bid Letter of Credit will not be considered or evaluated. **PLEASE PROVIDE THE DRAFT PRE-BID LETTER OF CREDIT.**

	Draft Pre-Bid Letter of Credit

☒ **Yes**

A Draft Pre-Bid Letter of Credit that contains the same requested modifications as a prior submittal will not be reviewed again by PECO. To request the Independent Evaluator to email to you PECO's assessment of the prior submittal, please email such request to pecoprocurement@nera.com.

Second Item: Standard Post-Bid Letter of Credit

An RFP Bidder may request modifications to the Standard Post-Bid Letter of Credit that are non-material in nature, or that are advantageous to both PECO and the RFP Bidder.

AN RFP BIDDER REQUESTS MODIFICATIONS TO THE STANDARD POST-BID LETTER OF CREDIT BY SUBMITTING A DRAFT POST-BID LETTER OF CREDIT SUBSTANTIALLY IN THE FORM OF THE STANDARD POST-BID LETTER OF CREDIT INDICATING CLEARLY ANY AND ALL MODIFICATIONS TO THE STANDARD POST-BID LETTER OF CREDIT USING TRACKED CHANGES IN MICROSOFT WORD.

All approved modifications to the Standard Post-Bid Letter of Credit are posted to the RFP website. Each RFP Bidder may use any of the approved modifications, regardless of whether the RFP Bidder itself or another RFP Bidder proposed the modification.

Is the RFP Bidder submitting a Draft Post-Bid Letter of Credit?
☒ **Yes** ☐ **No**

Does the Draft Post-Bid Letter of Credit contain the same requested modifications as a Draft Post-Bid Letter of Credit submitted in a prior solicitation?
☐ **Yes** ☐ **No**

☒ **No**

A Draft Post-Bid Letter of Credit that is not substantially in the form of the Standard Post-Bid Letter of Credit will not be considered or evaluated. **PLEASE PROVIDE THE DRAFT POST-BID LETTER OF CREDIT.**

	Draft Post-Bid Letter of Credit

☒ **Yes**

A Draft Post-Bid Letter of Credit that contains the same requested modifications as a prior submittal will not be reviewed again by PECO. To request the Independent Evaluator to email to you PECO's assessment of the prior submittal, please email such request to pecoprocurement@nera.com.

Third Item: Standard Guaranty

An RFP Bidder may request modifications to the Standard Guaranty that are non-material in nature, or that are advantageous to both PECO and the RFP Bidder.

AN RFP BIDDER REQUESTS MODIFICATIONS TO THE STANDARD GUARANTY BY SUBMITTING A DRAFT GUARANTY SUBSTANTIALLY IN THE FORM OF THE STANDARD GUARANTY INDICATING CLEARLY ANY AND ALL MODIFICATIONS TO THE STANDARD GUARANTY USING TRACKED CHANGES IN MICROSOFT WORD.

All approved modifications to the Standard Guaranty are posted to the RFP website. Each RFP Bidder may use any of the approved modifications, regardless of whether the RFP Bidder itself or another RFP Bidder proposed the modification.

Is the RFP Bidder submitting a Draft Guaranty?
☒ **Yes** ☐ **No**

Does the Draft Guaranty contain the same requested modifications as a Draft Guaranty submitted in a prior solicitation?
☐ **Yes** ☐ **No**

☒ **No**

A Draft Guaranty that is not substantially in the form of the Standard Guaranty will not be considered or evaluated. **PLEASE PROVIDE THE DRAFT GUARANTY.**

	Draft Guaranty

☒ **Yes**
A Draft Guaranty that contains the same requested modifications as a prior submittal will not be reviewed again by PECO. To request the Independent Evaluator to email to you PECO's assessment of the prior submittal, please email such request to pecoprocurement@nera.com.

Fourth Item: Information to Prepare the Uniform SMA and Its Exhibits

Is the RFP Bidder a Default Supplier serving tranches won in a solicitation under DSP VI?
☐ **Yes** ☐ **No**
If Yes, please proceed to the Section 4.
If No, please provide the information required by this section.

RFP BIDDERS ARE ASKED TO PROVIDE ALL INFORMATION NEEDED TO PREPARE THE UNIFORM SMA AND ITS EXHIBITS. AN RFP BIDDER THAT DOES NOT PROVIDE THIS INFORMATION MUST INSTEAD SUBMIT AN ACKNOWLEDGMENT SIGNED BY THE OFFICER OF THE RFP BIDDER.

Is the RFP Bidder providing information to prepare the Uniform SMA at this time?
☐ **Yes** ☐ **No**

☒ **Yes**
THE RFP BIDDER PROVIDES THE INFORMATION TO PREPARE THE UNIFORM SMA AND ITS EXHIBITS BY COMPLETING THE UNIFORM SMA INSERT. The Uniform SMA Insert is also labelled INSERT #P1-4.

_____
Name of RFP Bidder

UNIFORM SMA INSERT (#P1-4)

Please note! RFP Bidders must submit one (but ONLY one) of Insert #P1-4 and Insert #P1-5.

1. Under Section 5.4(a)(i) of the Uniform SMA, the DS Supplier may, in its sole discretion, add the following subsection 5.4(a)(i) by indicating yes or no below.

> 5.4(a)(i) For the purposes of such determination, the DS Supply provided for under this Agreement for the period following the Early Termination Date through the remainder of the term of this Agreement shall be deemed to be those quantity amounts that would have been delivered on an hourly basis, had this Agreement been in effect during the previous calendar year adjusted for such DS Load changes as may have occurred since the previous calendar year.

Do you intend for subsection 5.4(a)(i) to be included as part of the Uniform SMA?
☐ **Yes** ☐ **No**

2. The information that you provide below will be used to complete Exhibit 2 (Form of Notice) to the Uniform SMA. **IF ANY OF THE INFORMATION REQUESTED BELOW IS UNAVAILABLE, PLEASE ENTER N/A IN THE CORRESPONDING FIELDS.**

(a) All Notices:

First Name *Last Name*

Street Address

City *State* *Zip Code*

Phone No. *Email Address*

DUNS *Federal Tax I.D. Number*

(b) Invoices:

ATTN:
First Name *Last Name*

Phone No. *Email Address*

(c) Schedule:

First Name *Last Name*

Phone No. *Email Address*

(d) Payments:

ATTN:
First Name *Last Name*

Phone No. *Email Address*

(e) Wire Transfer:

Bank

ABA *ACCT*

(f) Credit and Collections:

ATTN:
First Name *Last Name*

Phone No. *Email Address*

(g) Additional Notices of an Event of Default to:

ATTN:
First Name *Last Name*

Phone No. *Email Address*

☒ No

THE OFFICER OF THE RFP BIDDER PROVIDES THE REQUIRED ACKNOWLEDGMENT BY COMPLETING THE DELAY (SMA) INSERT. The Delay (SMA) Insert is also labelled INSERT #P1-5.

PLEASE REFER TO THE DELAY (SMA) INSERT (#P1-5) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

DELAY (SMA) INSERT (#P1-5)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

Please note! RFP Bidders must submit one (but ONLY one) of Insert #P1-4 and Insert #P1-5.

I, _____ (the Officer of the RFP Bidder), acknowledge that, if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as winning Bids, the RFP Bidder must provide all information required by the Uniform SMA Insert (#P1-4) by 12 PM (noon) EPT on the day after such notification is received.

_____ _____
Signature of Officer Date

4. Representations

The Officer of the RFP Bidder must make a number of representations and certifications, which may include any or all of those detailed in Paragraphs IV.4.1, IV.4.2, and IV.4.3 of the RFP Rules.

Is the RFP Bidder a Default Supplier serving tranches won in a solicitation under DSP VI?

☐ **Yes** ☐ **No**

☒ **Yes**

THE OFFICER OF THE RFP BIDDER MAKES SUCH CERTIFICATIONS BY COMPLETING THE P1 CERTIFICATIONS (A) INSERT. The P1 Certifications (Default Supplier) Insert is also labelled INSERT #P1-6.

PLEASE REFER TO THE P1 CERTIFICATIONS A INSERT (#P1-6) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT.

_____
Name of RFP Bidder

P1 CERTIFICATIONS (A) INSERT (#P1-6)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE OR A NOTARIZED SIGNATURE FOR THIS INSERT.

This Insert may be completed as follows:

- *Signed by the Officer of the RFP Bidder with the signature notarized;*

or:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory. Digital signatures are not required to be notarized.*

This Insert and any accompanying document or information may be submitted as follows:

- *Uploaded to the online Part 1 Form;*

or:

- *Sent by email to the Independent Evaluator at PECOProcurement@nera.com.*

An RFP Bidder found to be acting in concert with another RFP Bidder may be disqualified by the Independent Evaluator.

I certify that:

(1) I am an officer, a director, or an individual otherwise authorized to undertake contracts (including the PECO Energy Company - Pennsylvania Default Service Supplier Master Agreement) and bind the RFP Bidder.

(2) All information provided in this Part 1 Proposal is true and accurate to the best of my knowledge and belief.

(3) If, for any reason or due to any circumstance, any information provided in this Part 1 Proposal changes or any previous certification fails to remain valid before the sixth business day after the Bid Date, I or the Representative will notify the Independent Evaluator of such changes as soon as practicable but in no event later than one (1) day before the Bid Date.

(4) This Part 1 Proposal will remain valid and remain in full force and effect until six (6) business days after the Bid Date.

(5) The RFP Bidder is not part of a bidding agreement, a joint venture for purposes of participating in any solicitation for this RFP, a bidding consortium, or any other type of agreement related to bidding in any solicitation of this RFP.

_____ _____
Signature of Officer Date

_____
Printed Name

_____ _____
Signature and Seal from Notary Public Date

☒ **No**

THE OFFICER OF THE RFP BIDDER MAKES SUCH CERTIFICATIONS BY COMPLETING THE P1 CERTIFICATIONS (A) INSERT AND P1 CERTIFICATIONS (C) INSERT. These inserts are also labelled INSERT #P1-6 and INSERT #P1-8, respectively.

PLEASE REFER TO THE P1 CERTIFICATIONS A INSERT (#P1-6) AND P1 CERTIFICATIONS (C) INSERT (#P1-8) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THESE INSERTS.

_____
Name of RFP Bidder

P1 CERTIFICATIONS (A) INSERT (#P1-6)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE OR A NOTARIZED SIGNATURE FOR THIS INSERT.

This Insert may be completed as follows:

- *Signed by the Officer of the RFP Bidder with the signature notarized;*

or:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory. Digital signatures are not required to be notarized.*

This Insert and any accompanying document or information may be submitted as follows:

- *Uploaded to the online Part 1 Form;*

or:

- *Sent by email to the Independent Evaluator at PECOProcurement@nera.com.*

An RFP Bidder found to be acting in concert with another RFP Bidder may be disqualified by the Independent Evaluator.

I certify that:

(6) I am an officer, a director, or an individual otherwise authorized to undertake contracts (including the PECO Energy Company - Pennsylvania Default Service Supplier Master Agreement) and bind the RFP Bidder.

(7) All information provided in this Part 1 Proposal is true and accurate to the best of my knowledge and belief.

(8) If, for any reason or due to any circumstance, any information provided in this Part 1 Proposal changes or any previous certification fails to remain valid before the sixth business day after the Bid Date, I or the Representative will notify the Independent Evaluator of such changes as soon as practicable but in no event later than one (1) day before the Bid Date.

(9) This Part 1 Proposal will remain valid and remain in full force and effect until six (6) business days after the Bid Date.

(10) The RFP Bidder is not part of a bidding agreement, a joint venture for purposes of participating in any solicitation for this RFP, a bidding consortium, or any other type of agreement related to bidding in any solicitation of this RFP.

_____ _____

Signature of Officer Date

_____

Printed Name

Signature and Seal from Notary Public _____ Date _____

_____
Name of RFP Bidder

P1 CERTIFICATIONS (C) INSERT (#P1-8)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE OR A NOTARIZED SIGNATURE FOR THIS INSERT.

This Insert may be completed as follows:

- *Signed by the Officer of the RFP Bidder with the signature notarized;*

or:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory. Digital signatures are not required to be notarized.*

This Insert and any accompanying document or information may be submitted as follows:

- *Uploaded to the online Part 1 Form;*

or:

- *Sent by email to the Independent Evaluator at PECOProcurement@nera.com.*

An RFP Bidder found to be acting in concert with another RFP Bidder may be disqualified by the Independent Evaluator.

I certify that:

(1) The RFP Bidder has no actions at law, suits in equity, proceedings or claims pending or, to the RFP Bidder's knowledge, threatened against it before any federal, state, foreign or local court, tribunal or governmental agency or authority that might materially delay, prevent or hinder the RFP Bidder's performance of its obligations under the Uniform SMA.

(2) The RFP Bidder is not bankrupt or insolvent and there are no proceedings pending or being contemplated by it or, to its knowledge, threatened against it which would result in it being or becoming bankrupt or insolvent.

(3) If the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as winning Bids, all information required for the preparation of the Uniform SMA and its Exhibits must be submitted and complete by 12 PM (noon) EPT on the day after such notification is received.

_____ _____

Signature of Officer Date

Printed Name

Signature and Seal from Notary Public Date

5. Foreign RFP Bidders and Foreign Entities

Is the RFP Bidder a Foreign Entity, or is the RFP Bidder relying on the financial standing of a Foreign Entity as RFP Guarantor, or is the RFP Bidding submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal?

☐ **Yes** ☐ **No**

☒ **Yes**

AN RFP BIDDER THAT IS A FOREIGN RFP BIDDER, OR THAT IS RELYING ON THE FINANCIAL STANDING OF A FOREIGN ENTITY AS RFP GUARANTOR, OR RFP BIDDERS SUBMITTING A PROPOSAL UNDER AN AGENCY AGREEMENT WITH A FOREIGN ENTITY AS PRINCIPAL IS REQUIRED TO PROVIDE ADDITIONAL INFORMATION AS SPECIFIED IN THE SECTION IV.5 OF THE RFP RULES BY COMPLETING THE APPLICABLE INSERT AND PROVIDING ASSOCIATED DOCUMENTS. An RFP Bidder that is a Foreign RFP Bidder is required to complete the P1 Foreign Bidder (Prev Qual and DS) Insert, also labelled INSERT #P1-10. An RFP Bidder relying on the financial standing of a Foreign RFP Guarantor is required to complete the P1 Foreign Guarantor (Prev Qual and DS) Insert, also labelled INSERT #P1-11. An RFP Bidder submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal is required to complete the P1 Foreign Principal (Prev Qual and DS) Insert, also labelled INSERT #P1-12.

	Insert (P1 Foreign Bidder (Prev Qual and DS) Insert #P1-10, P1 Foreign Guarantor (Prev Qual and DS) Insert #P1-11, OR P1 Foreign Principal (Prev Qual and DS) Insert #P1-12)
	Additional Evidence of Creditworthiness
	Additional Evidence of Creditworthiness
	Draft legal opinion
	Draft sworn certificate
	Draft sworn certificate

_____
Name of RFP Bidder

P1 FOREIGN BIDDER (PREV QUAL and DS) INSERT (#P1-10)

Please note! ONLY Foreign RFP Bidders are required to submit this Insert.

First Item: Evidence of Creditworthiness

In addition to supplying all required information and documents elsewhere in the online Part 1 Form, a Foreign RFP Bidder may provide any additional evidence of creditworthiness for the Foreign RFP Bidder so as to provide PECO with comparable assurances of creditworthiness as is applicable for an entity that has been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia.

Are you submitting additional evidence of creditworthiness for the Foreign RFP Bidder?
☐ **Yes** ☐ **No**

PLEASE PROVIDE SUCH ADDITIONAL EVIDENCE OF CREDITWORTHINESS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

Second Item: Draft Documents

THE RFP BIDDER MAY, BUT IS NOT REQUIRED TO, SUBMIT A DRAFT OF THE FOLLOWING DOCUMENTS FOR EVALUATION: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Foreign RFP Bidder is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Foreign RFP Bidder in the jurisdiction in which it has been incorporated or otherwise formed; (ii) the sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the person executing the Uniform SMA on behalf of the Foreign RFP Bidder has the authority to execute the Uniform SMA and that the governing board of such Foreign RFP Bidder has approved the execution of the Uniform SMA; and (iii) the sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the Foreign RFP Bidder has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.

Are you submitting a draft of any of these documents for evaluation?
☐ **Yes** ☐ **No**

PLEASE PROVIDE ANY SUCH DOCUMENTS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

_____
Name of RFP Bidder

P1 FOREIGN GUARANTOR (PREV QUAL and DS) INSERT (#P1-11)

Please note! ONLY RFP Bidders relying on a Foreign RFP Guarantor are required to submit this Insert.

First Item: Evidence of Creditworthiness

In addition to supplying all required information and documents elsewhere in the online Part 1 Form, an RFP Bidder relying on the financial standing of a Foreign RFP Guarantor may provide any additional evidence of creditworthiness for the Foreign RFP Guarantor so as to provide PECO with comparable assurances of creditworthiness as is applicable for an entity that has been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia.

Are you submitting additional evidence of creditworthiness for the Foreign RFP Guarantor?
☐ **Yes** ☐ **No**

PLEASE PROVIDE SUCH ADDITIONAL EVIDENCE OF CREDITWORTHINESS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

Second Item: Draft Documents

THE RFP BIDDER MAY, BUT IS NOT REQUIRED TO, SUBMIT A DRAFT OF THE FOLLOWING DOCUMENTS: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Guarantor is incorporated or otherwise formed that the guaranty pursuant to the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Guarantor in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the person executing the guaranty pursuant to the Uniform SMA on behalf of the RFP Guarantor has the authority to execute the guaranty pursuant to the Uniform SMA and that the governing board of such RFP Guarantor has approved the execution of the guaranty pursuant to the Uniform SMA; and (iii) the sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the RFP Guarantor has been authorized by its governing board to enter into agreements of the same type as the guaranty pursuant to the Uniform SMA.

Are you submitting a draft of any of these documents for evaluation?
☐ **Yes** ☐ **No**

PLEASE PROVIDE ANY SUCH DOCUMENTS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

_____
Name of RFP Bidder

P1 FOREIGN PRINCIPAL (PREV QUAL and DS) INSERT (#P1-12)

Please note! ONLY RFP Bidders submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal are required to submit this Insert.

First Item: Evidence of Creditworthiness

In addition to supplying all required information and documents elsewhere in the online Part 1 Form, an RFP Bidder submitting a Proposal under an Agency Agreement with a Foreign Entity as RFP Principal may provide any additional evidence of creditworthiness for the RFP Principal so as to provide PECO with comparable assurances of creditworthiness as is applicable for an entity that has been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia.

Are you submitting additional evidence of creditworthiness for the Foreign Principal?

☐ **Yes** ☐ **No**

PLEASE PROVIDE SUCH ADDITIONAL EVIDENCE OF CREDITWORTHINESS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

Second Item: Draft Documents

THE RFP BIDDER MAY, BUT IS NOT REQUIRED TO, SUBMIT A DRAFT OF THE FOLLOWING DOCUMENTS: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Principal is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Principal in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such Principal that the Principal has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.

Are you submitting a draft of any of these documents for evaluation?

☐ **Yes** ☐ **No**

PLEASE PROVIDE ANY SUCH DOCUMENTS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

☒ **No**

The requirements of this section do not apply to you.

6. Justification of Omissions

If you are unable to provide all documents or information required with this online Part 1 Form, please justify fully any omissions in the space provided below.

If you are providing additional documents, such as providing the Part 2 Form certifications for early processing, please use the spaces below to upload these documents.

	File upload
	File upload
	File upload

Appendix 5 - Requirements for Chief Financial Officer Attestation

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE OR A NOTARIZED SIGNATURE FOR THE ATTESTATION.

The attestation may be completed as follows:

- *Signed by the Chief Financial Officer, (or similar position) with the signature notarized;*

or:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory. Digital signatures are not required to be notarized.*

The attestation and any accompanying document or information may be submitted as follows:

- *Uploaded to the online Part 1 Form;*

or:

- *Sent by email to the Independent Evaluator at PECOProcurement@nera.com.*

The attestation by the Chief Financial Officer, (or similar position), if required by Article IV, must fulfill the following requirements:

1. the attestation is an affidavit attached to the financial information provided by the entity;
2. the attestation identifies the person making the affidavit as the Chief Financial Officer (or similar position);
3. the Chief Financial Officer (or similar position) attests that "the information contained in the financial statements fairly presents in all material respects the financial condition and results of the operations of _____[name of entity]".

Appendix 6 - Officers' Certificate (RFP Bidders Under an Agency Agreement)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THE OFFICERS' CERTIFICATE. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THE OFFICERS' CERTIFICATE IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

The Officers' Certificate may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, the Officers' Certificate and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

The Officers' Certificate may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, the Officers' Certificate must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by each signatory or with each signatory on copy.

Sample

The undersigned hereby certify that they are duly elected, qualified and acting officers holding the offices set forth below their respective names of _____ [name of Principal(s)], the "Principal" or together the "Principals". As such, they are familiar with the affairs of the Principal(s) and the Proposal submitted in response to PECO Energy Company's Default Service Program RFP under DSP VI, including the agency authorization submitted with the Proposal (the "Agency Agreement"). They are authorized to execute and deliver this certificate on behalf of the Principal(s).

They further certify that:

(i) the copy of the Agency Agreement submitted with the Proposal is a true and complete copy of the Agency Agreement as currently in effect;

(ii) the Agency Agreement is in full force and effect and shall remain in full force and effect for a period extending to six (6) business days following the Bid Date;

(iii) there are no proceedings pending for the amendment or termination of the Agency Agreement, contemplated by the RFP Bidder, or contemplated by the Principal(s) to the RFP Bidder's knowledge;

(iv) each individual who has executed this officers' certificate and the Agency Agreement is (or was at the time of the execution of such documents) authorized to execute and deliver such documents on behalf of the Principal(s); and

(v) _____ [insert name], the Officer of the RFP Bidder named in the Part 1 Proposal, is authorized to execute the Uniform SMA as well as any Transaction Confirmation(s) pursuant to the Uniform SMA on behalf of the Principal(s).

Capitalized terms used in this officers' certificate without definition have the meanings assigned to such terms in the RFP Rules.

APPENDIX 7 – ILLUSTRATIVE PART 2 FORM
DEFAULT SERVICE PROGRAM
REQUEST FOR PROPOSALS

STANDARD FORM

PECO Energy Company ("Company" or "PECO") is intending to obtain full requirements electric supply to meet a portion of its obligations as Default Service Provider through this Request for Proposals ("RFP").

Before completing this online Part 2 Form, please review the RFP, including the PECO Energy Company Pennsylvania Default Service Supplier Master Agreement ("Uniform SMA"), so that you understand the conditions under which the RFP will be conducted. These documents are posted at www.pecoprocurement.com.

By having submitted a Part 1 Proposal in response to this RFP, you agreed to all terms and conditions of this RFP.

Any information provided by an RFP Bidder in the Part 2 Proposal is provided on a confidential basis to the Independent Evaluator, and may be provided on a confidential basis to the Staff of the Pennsylvania Public Utility Commission ("Commission"). PECO representatives will review financial information and legal documents provided to fulfill the requirements of the Part 2 Proposal, and will participate in the evaluation of the Pre-Bid Letter of Credit with the name of the RFP Bidder and the amount redacted.

PART 2 FORM

1. Contact Information and Representations

First Item: Name and Address of the RFP Bidder

Below is the information that you previously provided. **PLEASE MAKE ANY NECESSARY UPDATES TO THE RFP BIDDER'S LEGAL NAME AND ADDRESS.** By submitting this form without making updates, you will be confirming that the previously provided information remains valid.

Legal Name of RFP Bidder

[pre-populated]

Street Address Line 1

[pre-populated]

Street Address Line 2

[pre-populated]

City	*State*	*Zip Code*
[pre-populated]	*[pre-populated]*	*[pre-populated]*

IF THE LEGAL NAME OF THE RFP BIDDER HAS CHANGED, PLEASE PROVIDE EVIDENCE OF THE CHANGE.

	Evidence of name change (if necessary)

Second Item: Contact Information for the Officer of the RFP Bidder

Below is the information that you previously provided. **PLEASE MAKE ANY UPDATES TO THE NAME AND CONTACT INFORMATION FOR THE OFFICER OF THE RFP BIDDER.** By submitting this form without making updates, you will be confirming that the previously provided information remains valid.

Please note that the Officer of the RFP Bidder named in the Part 1 Proposal must make all representations and certifications in this Part 2 Proposal. If the individual serving as Officer of the RFP Bidder has changed, the RFP Bidder will be required to resubmit all certifications required by the Part 1 Proposal.

First Name	*Last Name*
[pre-populated]	*[pre-populated]*

Title

[pre-populated]

Street Address Line 1

[pre-populated]

Street Address Line 2

[pre-populated]

City	*State*	*Zip Code*
[pre-populated]	*[pre-populated]*	*[pre-populated]*

Business Phone No.	*Cell Phone No.*	*Email Address*
[pre-populated]	*[pre-populated]*	*[pre-populated]*

Third Item: Contact Information for the Representative

Below is the information that you previously provided. **PLEASE MAKE ANY UPDATES TO THE NAME AND CONTACT INFORMATION FOR THE REPRESENTATIVE OF THE RFP BIDDER.** By submitting this form without making updates, you will be confirming that the previously provided information remains valid.

First Name *[pre-populated]*

Last Name *[pre-populated]*

Title *[pre-populated]*

Street Address Line 1 *[pre-populated]*

Street Address Line 2 *[pre-populated]*

City *[pre-populated]*

State *[pre-populated]*

Zip Code *[pre-populated]*

Business Phone No. *[pre-populated]*

Cell Phone No. *[pre-populated]*

Email Address *[pre-populated]*

Fourth Item: Representations of the Officer of the RFP Bidder

THE OFFICER OF THE RFP BIDDER MUST MAKE A NUMBER OF CERTIFICATIONS TO FULFILL THE REQUIREMENTS OF THE PART 2 PROPOSAL. If the Officer of the RFP Bidder who made the representations and certifications of the Part 1 Form is unavailable to make the representations of the Part 2 Form, the RFP Bidder must name a new individual to serve as Officer of the RFP Bidder and must, in addition to making the representations required in the Part 2 Proposal, re-submit the certifications of the Part 1 Form by the Part 2 Date.

THE OFFICER OF THE RFP BIDDER MUST MAKE A NUMBER OF CERTIFICATIONS BY COMPLETING THE P2 CERTIFICATIONS INSERT. The P2 Certifications Insert is also labelled INSERT #P2-1.

PLEASE REFER TO THE P2 CERTIFICATIONS INSERT (#P2-1) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT.

_____
Name of RFP Bidder

P2 CERTIFICATIONS INSERT (#P2-1)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE OR A NOTARIZED SIGNATURE FOR THIS INSERT.

This Insert may be completed as follows:

- *Signed by the Officer of the RFP Bidder with the signature notarized;*

or:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory. Digital signatures are not required to be notarized.*

This Insert and any accompanying document or information may be submitted as follows:

- *Uploaded to the online Part 1 Form;*

or:

- *Sent by email to the Independent Evaluator at PECOProcurement@nera.com.*

THE OFFICER OF THE RFP BIDDER MUST MAKE THE FOLLOWING CERTIFICATIONS.

(1) I certify that this Part 2 Proposal will remain valid and remain in full force and effect until six (6) business days after the Bid Date and if any information provided in the Part 2 Proposal changes or any previous certification fails to remain valid during that time, the RFP Bidder will notify the Independent Evaluator as soon as practicable.

(2) I certify that the RFP Bidder is bidding independently and that it has no knowledge of any information concerning a Proposal by another RFP Bidder in response to this solicitation or any future solicitation under this RFP. Such information includes, but is not limited to: the fact that another RFP Bidder is submitting a Proposal in response to this solicitation or a subsequent solicitation under this RFP; the Bids by another RFP Bidder in this or in a subsequent solicitation under this RFP; the number of tranches bid by another RFP Bidder for any product in this or in a subsequent solicitation under this RFP; the estimation by another RFP Bidder of the value of a tranche of a product; the estimation by another RFP Bidder of the risks associated with providing supply under the Uniform SMA; the preference of another RFP Bidder for bidding on specific products in this or in a subsequent solicitation under the RFP; and the contractual arrangements for power of another RFP Bidder to serve tranches of Default Service Load were that RFP Bidder to become a Default Supplier. This certification must be binding and in effect until the Commission has either approved or rejected each of the winning Bids for this solicitation.

(3) I certify that although the RFP Bidder may disclose aspects of its Proposal in communicating with its financial institution for the purpose of preparing the Pre-Bid Letter of Credit or in communicating with advisors (if any), any such communication is made in a manner that can reasonably be expected to maintain the confidentiality of the RFP Bidder's Proposal.

(4) I certify that, with only the exceptions noted in (3) above, the RFP Bidder has not disclosed, and will not otherwise disclose, publicly or to any other party any information relating to its Proposal, which could have an effect on whether another party submits a Proposal in any solicitation under the RFP, or on the contents of the Proposal that another RFP Bidder would be willing to submit in response to the RFP. Such information includes, but is not limited to: the fact that the RFP Bidder is submitting a Proposal in response to this RFP; the RFP Bidder's Bids in this or in a subsequent solicitation under this RFP; the RFP Bidder's number of tranches bid for any product in this or in a subsequent solicitation under this RFP; the RFP Bidder's estimation of the value of a tranche of a product; the RFP Bidder's estimation of the risks associated with providing supply under the Uniform SMA; and the RFP Bidder's preference for bidding on specific products in

this or in a subsequent solicitation under this RFP. This certification must be binding and in effect until the Commission has either approved or rejected each of the winning Bids for this solicitation.

(5) I certify that any Bid on any product submitted in response to this RFP for this solicitation is binding until six (6) business days after the Bid Date and constitutes a binding and irrevocable offer to provide service under the terms of the Uniform SMA at the price specified in the Bid.

(6) I certify that I will execute (or I will nominate another authorized individual to execute) the Uniform SMA and all Transaction Confirmation(s) for the RFP Bidder's Bids that are approved by the Commission no later than 2PM on the third business day after the Commission has accepted such Bids.

(7) I certify that in each Transaction Confirmation, the RFP Bidder will specify a price for each type of AECs (Tier I, Tier I Solar, and Tier II) that is included in the RFP Bidder's winning Bids and each such price must be greater than $0/AEC.

_____ _____

Signature of Officer Date

_____ _____

Signature and Seal from Notary Public Date

2. Pre-Bid Letter of Credit

THE RFP BIDDER MUST PROVIDE AN EXECUTED PRE-BID LETTER OF CREDIT, drawn for the account of the RFP Bidder and acceptable to PECO, **IN AN AMOUNT OF AT LEAST: $250,000 PER TRANCHE BID ON PRODUCTS OF THE RES AND SC CLASSES FOR FULL REQUIREMENTS ON A FIXED-PRICE BASIS, PLUS, IF APPLICABLE, $125,000 PER TRANCHE BID ON A PRODUCT FOR THE CCI CLASS FOR FULL REQUIREMENTS ON A SPOT-PRICE BASIS.** A single Pre-Bid Letter of Credit is submitted even if the RFP Bidder bids on more than one product or, if applicable, the RFP Bidder bids to supply both full requirements on a fixed-price basis and full requirements on a spot-price basis.

The RFP Bidder must either use the Standard Pre-Bid Letter of Credit, provided on www.pecoprocurement.com, or submit a Pre-Bid Letter of Credit that incorporates only those modifications to the Standard Pre-Bid Letter of Credit accepted as a result of the evaluation of the Part 1 Proposals.

THE PRE-BID LETTER OF CREDIT MUST BE SUBMITTED AS AN ELECTRONIC PDF FILE VIA ELECTRONIC MEANS ONLY to the Independent Evaluator at pecoprocurement@nera.com. A Pre-Bid Letter of Credit sent in hardcopy cannot be accepted.

PECO and the Independent Evaluator will release the Pre-Bid Letter of Credit no later than six (6) business days after the Bid Date. If the Commission does not approve any of the RFP Bidder's Bids, PECO and the Independent Evaluator will release that RFP Bidder's Pre-Bid Letter of Credit within three (3) business days of the Bid Date.

Would you like to provide special instructions for returning the Pre-Bid Letter of Credit?

☒ **Yes** ☐ **No**

PLEASE PROVIDE SPECIAL INSTRUCTIONS FOR RETURNING THE PRE-BID LETTER OF CREDIT BELOW.

3. Additional Requirements

3a. Requirements for RFP Bidders Relying on Their Own Financial Standing

You previously elected the RFP Bidder as the entity on whose financial standing the RFP Bidder is relying. **YOU HAVE NO ADDITIONAL REQUIREMENTS** under this section and you may proceed to the next section.

3b. Requirements for RFP Bidders Relying on the Financial Standing of an RFP Guarantor

You previously elected an RFP Guarantor as the entity on whose financial standing the RFP Bidder is relying. **THE RFP BIDDER MUST PROVIDE THE GUARANTY DOCUMENTS REQUIRED BY THIS SECTION.**

First Item: Intent to Provide a Guaranty

A REPRESENTATIVE OF THE RFP GUARANTOR WHO IS AUTHORIZED TO UNDERTAKE CONTRACTS (INCLUDING THE GUARANTY) AND BIND THAT RFP GUARANTOR MUST MAKE THE CERTIFICATIONS PROVIDED IN THE GUARANTY INTENT INSERT. The Guaranty Intent Insert is also labelled INSERT #P2-2.

PLEASE REFER TO THE GUARANTY INTENT INSERT (#P2-2) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE A REPRESENTATIVE OF THE RFP GUARANTOR) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

GUARANTY INTENT INSERT (#P2-2)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here a Representative of the RFP Guarantor) or with the signatory on copy.

PLEASE PROVIDE THE INDICATIVE AMOUNT OF THE GUARANTY IN THE SPACE PROVIDED. THE INDICATIVE AMOUNT MUST MEET OR EXCEED THE SUM OF: (I) $600,000 TIMES THE NUMBER OF TRANCHES BID ON PRODUCTS FOR THE RES AND SC CLASSES FOR FULL REQUIREMENTS ON A FIXED-PRICE BASIS; AND, IF APPLICABLE, (II) $300,000 TIMES THE NUMBER OF TRANCHES BID ON THE CCI CLASS FOR FULL REQUIREMENTS ON A SPOT-PRICE BASIS.

I acknowledge that _____ ("RFP Guarantor") has been asked to provide a financial guaranty on behalf of _____ ("RFP Bidder") should the RFP Bidder become a Default Supplier pursuant to its response under this RFP for procuring supply under the terms of the Uniform SMA. Our senior unsecured debt rating meets the Minimum Rating as defined in the Uniform SMA.

We would consider providing a financial guaranty on behalf of the RFP Bidder should there be no material change in affairs of at least $ _____ (Indicative Amount). This statement should not and cannot be taken as an indication of financing commitment of any kind whatsoever, or an absolute commitment to provide a financial guaranty.

_____ _____
Signature of a Representative of the RFP Guarantor Date

_____
Printed Name

Second Item: Information to Prepare the Guaranty

In accordance with Paragraph V.3.3 of the RFP Rules, **THE RFP BIDDER IS ASKED TO PROVIDE THE FOLLOWING INFORMATION TO PREPARE THE GUARANTY**:

- the governing laws under which the RFP Guarantor is organized;
- contact information for the RFP Guarantor, including the name and title of the signatory of the guaranty for notices under the guaranty;
- elections to incorporate any or all of the approved modifications to the Standard Guaranty.

THE RFP BIDDER MUST EITHER: (i) provide the requested information to prepare the guaranty at this time; or: (ii) submit an acknowledgment signed by the Officer of the RFP Bidder that, if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as winning Bids, the RFP Bidder must provide all required information by 12 PM (noon) EPT on the day after such notification is received.

Is the RFP Bidder providing information to prepare the guaranty at this time?

☐ **Yes** ☐ **No**

☒ **Yes**

THE RFP BIDDER PROVIDES THE INFORMATION TO PREPARE THE GUARANTY BY COMPLETING THE GUARANTY INSERT. The Guaranty Insert is also labelled INSERT #P2-3.

PLEASE REFER TO THE GUARANTY INSERT (#P2-3) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER OR THE REPRESENTATIVE OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

GUARANTY INSERT (#P2-3)

THIS INSERT MAY REQUIRE A SIGNATURE. IF REQUIRED, THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder or the Representative of the RFP Bidder) or with the signatory on copy.

Please note! **RFP Bidders relying on the financial standing of an RFP Guarantor must submit one (but ONLY one) of Insert #P2-3 or Insert #P2-4.**

1. Governing Laws under which the RFP Guarantor is Organized

   Whether the RFP Guarantor is a Corporation, Partnership, etc.

Jurisdiction under whose laws the RFP Guarantor is existing and organized.

Name of relevant and binding corporate organizational document, such as Declaration of Trust, Limited Liability Company Agreement, Articles of Incorporation and by-laws.

2. Governing Laws under which the RFP Bidder is Organized

Whether the RFP Bidder is a Corporation, Partnership, etc.

Jurisdiction under whose laws the RFP Bidder is existing and organized.

3. Contact Information

Please provide the name and contact information for the person to whom notices and other communications will be sent under the guaranty:

First Name *Last Name*

Title

Company

Street Address

City *State* *Zip Code*

Phone Number *Fax*

Please provide the name and title of the person who will be signing the guaranty:

First Name *Last Name*

Title

4. Elections of Optional Modifications to the Guaranty

Optional changes that the RFP Bidder may adopt for the Form of Guaranty are provided in a document entitled "Optional Modifications to the Guaranty" available on the website. **PLEASE INDICATE THE CHANGES THAT YOU ARE ELECTING IN THE TABLE BELOW.**

Optional Change	Paragraph	RFP Bidder adopts change
1	Paragraph 1	☐ yes ☐ no
2	Paragraph 1	☐ yes ☐ no
3	Paragraph 1	☐ yes ☐ no
4	Paragraph 1	☐ yes ☐ no
5	Paragraph 1	☐ yes ☐ no
6	Paragraph 1	☐ yes ☐ no
7	**Paragraph 1**	☐ **yes (*a*)** ☐ no **Provide the information below under (*a*)**
8	Paragraph 2	☐ yes ☐ no
9	Paragraph 4	☐ yes ☐ no
10	Paragraph 5	☐ yes ☐ no
11	Paragraph 10	☐ yes ☐ no
12	Paragraph 11	☐ yes ☐ no
13	Paragraph 11	☐ yes ☐ no
14	Paragraph 12	☐ yes ☐ no
15	Paragraph 13	☐ yes ☐ no
16	Paragraph 14	☐ yes ☐ no
17	Paragraph 14	☐ yes ☐ no
18	Paragraph 14	☐ yes ☐ no
19	Paragraph 14	☐ yes ☐ no
20	**Paragraph 17**	☐ **yes (*b*)** ☐ no **Provide the information below under (*b*)**
21	**Closing Paragraph and Signature Block**	☐ **yes (*c*)** ☐ no **Provide the information below under (*c*)**
22	**Additional Guarantor**	☐ **yes (*d*)** ☐ no **Provide the information below under (*d*)**
23	**Additional Guarantor**	☐ **yes (*e*)** ☐ no **Provide the information below under (*e*)**
24	Paragraph 9	☐ yes ☐ no

(*a*) Optional change #7 is available only to an RFP Bidder that has an outstanding guaranty with PECO.

PLEASE PROVIDE THE FOLLOWING ADDITIONAL INFORMATION IF YOU ELECT OPTIONAL CHANGE #7:

Date of Existing Guaranty _____ *Amount of Existing Guaranty* _____

(*b*) THE REPRESENTATIVE OF THE RFP BIDDER OR THE OFFICER OF THE RFP BIDDER MUST MAKE THE FOLLOWING REPRESENTATION IF YOU ELECT OPTIONAL CHANGE #20:

I, _____ (the Officer of the RFP Bidder or the Representative of the RFP Bidder), certify that the RFP Guarantor, on whose financial standing the RFP Bidder will be relying, is not a trust.

_____ _____
Signature Date

(*c*) PLEASE PROVIDE THE NAME AND TITLE OF THE ADDITIONAL PERSON WHO WILL BE SIGNING THE GUARANTY IF YOU ELECT OPTIONAL CHANGE #21:

First Name

Last Name

Title

(*d*) PLEASE PROVIDE THE FOLLOWING ADDITIONAL INFORMATION IF YOU ELECT OPTIONAL CHANGE #22:

Name of Additional Guarantor

Whether the Additional Guarantor is a Corporation, Partnership, etc.

Jurisdiction under whose laws the Additional Guarantor is existing and organized.

(*e*) PLEASE PROVIDE THE FOLLOWING ADDITIONAL INFORMATION IF YOU ELECT OPTIONAL CHANGE #23:

Name of Additional Guarantor

Whether the Additional Guarantor is a Corporation, Partnership, etc.

Jurisdiction under whose laws the Additional Guarantor is existing and organized.

☒ **NO**

THE OFFICER OF THE RFP BIDDER PROVIDES THE REQUIRED ACKNOWLEDGMENT BY COMPLETING THE DELAY (GUARANTY) INSERT. The Delay (Guaranty) Insert is also labelled INSERT #P2-4.

PLEASE REFER TO THE DELAY (GUARANTY) INSERT (#P2-4) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

DELAY (GUARANTY) INSERT (#P2-4)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

Please note! **RFP Bidders relying on the financial standing of an RFP Guarantor must submit one (but ONLY one) of Insert #P2-3 or Insert #P2-4.**

I, _____ (the Officer of the RFP Bidder), acknowledge that, if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as winning Bids, the RFP Bidder must provide all information required by the Guaranty Insert (#P2-3) by 12 PM (noon) EPT on the day after such notification is received.

_____ _____
Signature of Officer Date

Third Item: Enforceability Opinion for an Alternate Guaranty

Did you receive approval from PECO to use an alternate guaranty form through the Alternate Guaranty Process?

☐ **Yes** ☐ **No**

☒ **Yes**

EACH RFP BIDDER THAT RELIES ON THE FINANCIAL STANDING OF AN RFP GUARANTOR AND THAT HAS OBTAINED APPROVAL FOR USE OF AN ALTERNATE GUARANTY FORM MUST PROVIDE AN EXECUTED ENFORCEABILITY OPINION for its approved alternate guaranty form on the letterhead of a law firm of national standing**.**

PLEASE PROVIDE THE ENFORCEABILITY OPINION IN THE SPACE PROVIDED BELOW OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

	Enforceability Opinion

3c. Requirements for RFP Bidders Relying on the Financial Standing of an RFP Principal

AN RFP BIDDER SUBMITTING A PROPOSAL UNDER AN AGENCY AGREEMENT IS REQUIRED TO PROVIDE AN OFFICERS' CERTIFICATE AS WELL AS CONTACT INFORMATION FOR A REPRESENTATIVE OF THE PRINCIPAL as specified in Section V.4 of the RFP Rules.

First Item: Officer's Certificate

PLEASE SUBMIT ONE (1) COPY OF THE REQUIRED OFFICERS' CERTIFICATE, SIGNED BY AN OFFICER OF EACH PRINCIPAL, BY UPLOAD TO THE ONLINE PART 2 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM. The Independent Evaluator and PECO will determine whether the document provided is sufficient, without any liability or obligation to the RFP Bidder or its Principal(s). The Officers' Certificate should be substantially in the form of Appendix 6 to the RFP Rules.

	Officers' Certificate

Second Item: Signatory to the Uniform SMA

Is a representative of the RFP Bidder authorized to execute the Transaction Confirmation(s) and to sign the Uniform SMA (if applicable) on behalf of the Principal(s)?

☐ **Yes** ☐ **No**

☒ **NO**

Please provide the information of the representative of the Principal who will sign the Uniform SMA (if applicable) and any Transaction Confirmation.

Last Name *First Name*

Title *Company*

Street Address Line 1

Street Address Line 2

City *State* *Zip Code*

Phone No. *Cell Phone No. (Optional)* *Email Address*

4. Foreign RFP Bidders and Foreign Entities

Is the RFP Bidder a Foreign RFP Bidder, or is the RFP Bidder relying on the financial standing of a Foreign Entity as RFP Guarantor or is the RFP Bidder submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal?

☐ **Yes** ☐ **No**

☒ **Yes**

AN RFP BIDDER THAT IS A FOREIGN RFP BIDDER OR THAT IS RELYING ON THE FINANCIAL STANDING OF A FOREIGN ENTITY AS RFP GUARANTOR OR THAT SUBMITS A PROPOSAL UNDER AN AGENCY AGREEMENT WITH A FOREIGN ENTITY AS PRINCIPAL IS REQUIRED TO PROVIDE ADDITIONAL INFORMATION AS SPECIFIED IN SECTION V.5 OF THE RFP RULES by completing the P2 Foreign Entity Insert and providing associated documents below. The P2 Foreign Entity Insert is also labelled INSERT #P2-5.

	Insert #P2-5
	Additional Evidence of Creditworthiness
	Additional Evidence of Creditworthiness
	Legal opinion
	Sworn certificate
	Sworn certificate

_____
Name of RFP Bidder

P2 FOREIGN ENTITY INSERT (#P2-5)

Please note! Only RFP Bidders that are Foreign Entities, or that rely on the financial standing of a Foreign Entity as RFP Guarantor, or that submit a Proposal under an Agency Agreement with a Foreign Entity as Principal, are required to complete this Insert. The requirements are provided in Section V.5 of the RFP Rules.

Are you a previously eligible RFP Bidder (i.e., did you successfully complete the Part 2 Proposal on a prior solicitation under DSP VI)?

☐ **Yes** ☐ **No**

If no, please complete Section A below.
If yes, please complete Section B below.

SECTION A. RFP BIDDERS THAT HAVE NOT PREVIOUSLY COMPLETED THE PART 2 PROPOSAL

PLEASE COMPLETE ONLY THE ITEM THAT APPLIES TO YOU:

Circumstances	Item to Complete
The RFP Bidder is a Foreign Entity	First Item
The RFP Bidder relies on the financial standing of a Foreign Entity as RFP Guarantor	Second Item
The RFP Bidder is submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal	Third Item

First Item: Required Documents for Foreign RFP Bidders

A FOREIGN RFP BIDDER MUST PROVIDE THE ADDITIONAL DOCUMENTS LISTED BELOW TO THE ONLINE PART 2 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM FOR THE FOREIGN RFP BIDDER.

(1) **one (1) executed original** legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Bidder is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Bidder in the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.

(2) **one (1) executed original** sworn certificate of the corporate secretary (or similar officer) of such RFP Bidder that the person executing the Uniform SMA on behalf of the RFP Bidder has the authority to execute the Uniform SMA and that the governing board of such RFP Bidder has approved the execution of the Uniform SMA.

(3) **one (1) executed original** sworn certificate of the corporate secretary (or similar officer) of such RFP Bidder that the RFP Bidder has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.

PECO will determine whether such documents are sufficient. If the documents are not sufficient, the RFP Bidder may not be eligible to continue its participation in the RFP.

Second Item: Required Documents for RFP Bidders with a Foreign Entity as RFP Guarantor

AN RFP BIDDER RELYING ON THE FINANCIAL STANDING OF A FOREIGN ENTITY AS RFP GUARANTOR MUST PROVIDE THE ADDITIONAL DOCUMENTS LISTED BELOW TO THE ONLINE PART 2 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM FOR THE RFP GUARANTOR TO BE GRANTED UNSECURED CREDIT UNDER THE TERMS OF THE UNIFORM SMA.

(1) **one (1) executed original** legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Guarantor is incorporated or otherwise formed that the guaranty pursuant to the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Guarantor in the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.

(2) **one (1) executed original** sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the person executing the guaranty pursuant to the Uniform SMA on behalf of the RFP Guarantor has the authority to execute the guaranty pursuant to the Uniform SMA and that the governing board of such RFP Guarantor has approved the execution of the guaranty pursuant to the Uniform SMA;

(3) **one (1) executed original** sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the RFP Guarantor has been authorized by its governing board to enter into agreements of the same type as the guaranty pursuant to the Uniform SMA.

If the RFP Bidder does not submit these documents, or if these documents are not sufficient, the Foreign Entity as RFP Guarantor is not granted unsecured credit under the terms of the Uniform SMA. In that case, the RFP Bidder may not rely on the financial standing of the RFP Guarantor. The Independent Evaluator may request additional financial or credit information regarding the RFP Bidder.

Third Item: Required Documents for RFP Bidders with a Foreign Entity as Principal

AN RFP BIDDER SUBMITTING A PROPOSAL UNDER AN AGENCY AGREEMENT WITH A FOREIGN ENTITY AS PRINCIPAL MUST PROVIDE THE ADDITIONAL DOCUMENTS LISTED BELOW TO THE ONLINE PART 2 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

(1) one (1) executed original legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Principal is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Principal in the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.

(2) one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such Principal that the Principal has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.

PECO will determine whether such documents are sufficient. If the documents are not sufficient, the RFP Bidder may not be eligible to continue its participation in the RFP.

SECTION B. PREVIOUSLY ELIGIBLE RFP BIDDERS (THAT HAVE SUCCESSFULLY COMPLETED THE PART 2 PROPOSAL IN A PRIOR SOLICITATION)

PLEASE COMPLETE ONLY THE ITEM THAT APPLIES TO YOU:

Circumstances	Item to Complete
The RFP Bidder is a Foreign Entity	First Item
The RFP Bidder relies on the financial standing of a Foreign Entity as RFP Guarantor	Second Item
The RFP Bidder is submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal	Third Item

First Item: Required Documents for Foreign RFP Bidders

For each document required of Foreign RFP Bidders, a Foreign RFP Bidder that is previously eligible must either: (i) confirm that the document and submitted in a previous solicitation under DSP VI remains valid; or: (ii) provide the document by upload to the online Part 2 form or email to pecoprocurement@nera.com if it has changed.

PLEASE USE THE TABLE BELOW TO SELECT, FOR EACH DOCUMENT, WHETHER (I) THE DOCUMENT REMAINS VALID OR (II) THE DOCUMENT HAS CHANGED AND IS BEING RESUBMITTED. By clicking the box that a document remains valid, you are confirming that such document continues to meet the requirements of Section V.5 of the RFP Rules.

REQUIRED DOCUMENTS	Remains valid (not submitted)	Has changed (submitted this solicitation)
one (1) executed original legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Foreign RFP Bidder is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Foreign RFP Bidder in	☐	☐

the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.		
one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the person executing the Uniform SMA on behalf of the Foreign RFP Bidder has the authority to execute the Uniform SMA and that the governing board of such Foreign RFP Bidder has approved the execution of the Uniform SMA.	☐	☐
one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the Foreign RFP Bidder has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.	☐	☐

PECO will determine whether such documents are sufficient. If the documents are not sufficient, the RFP Bidder may not be eligible to continue its participation in the RFP.

Second Item: Required Documents for RFP Bidders with a Foreign Entity as RFP Guarantor

For each document required of an RFP Bidder relying on the financial standing of a Foreign Entity as RFP Guarantor, an RFP Bidder that is previously eligible must either: (i) confirm that the document and submitted in a previous solicitation under DSP VI remains valid; or (ii) provide the document by upload to the online Part 2 form or email to pecoprocurement@nera.com if it has changed.

PLEASE USE THE TABLE BELOW TO SELECT, FOR EACH DOCUMENT, WHETHER (I) THE DOCUMENT REMAINS VALID OR (II) THE DOCUMENT HAS CHANGED AND IS BEING RESUBMITTED. By clicking the box that a document remains valid, you are confirming that such document continues to meet the requirements of Section V.5 of the RFP Rules.

REQUIRED DOCUMENTS	**Remains valid (not submitted)**	**Has changed (submitted this solicitation)**
one (1) executed original legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Guarantor is incorporated or otherwise formed that the guaranty pursuant to the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Guarantor in the jurisdiction in which it has been	☐	☐

incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.		
one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the person executing the guaranty pursuant to the Uniform SMA on behalf of the RFP Guarantor has the authority to execute the guaranty pursuant to the Uniform SMA and that the governing board of such RFP Guarantor has approved the execution of the guaranty pursuant to the Uniform SMA	☐	☐
one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the RFP Guarantor has been authorized by its governing board to enter into agreements of the same type as the guaranty pursuant to the Uniform SMA.	☐	☐

If these documents are not sufficient, the Foreign Entity as RFP Guarantor is not granted unsecured credit under the terms of the Uniform SMA. In that case, the RFP Bidder may not rely on the financial standing of the RFP Guarantor. The Independent Evaluator may request additional financial or credit information regarding the RFP Bidder.

Third Item: Required Documents for RFP Bidders with a Foreign Entity as Principal

For each document required of an RFP Bidder submitting a Proposal under an Agency Agreement with a Principal that is a foreign entity, an RFP Bidder that is previously eligible must either: (i) confirm that the document and submitted in a previous solicitation under DSP VI remains valid; or: (ii) provide the document by upload to the online Part 2 form or email to pecoprocurement@nera.com if it has changed.

PLEASE USE THE TABLE BELOW TO SELECT, FOR EACH DOCUMENT, WHETHER (I) THE DOCUMENT REMAINS VALID OR (II) THE DOCUMENT HAS CHANGED AND IS BEING RESUBMITTED. By clicking the box that a document remains valid, you are confirming that such document continues to meet the requirements of Section V.5 of the RFP Rules.

REQUIRED DOCUMENTS	**Remains valid (not submitted)**	**Has changed (submitted this solicitation)**

one (1) executed original legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Principal is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Principal in the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.	☐	☐
one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such Principal that the Principal has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.	☐	☐

PECO will determine whether such documents are sufficient. If the documents are not sufficient, the RFP Bidder may not be eligible to continue its participation in the RFP.

☒ **No**

The requirements of this section do not apply to you.

5. Bids

Reminder: Each RFP Bidder submits its Bids electronically, by transferring its Bid Form through a secure file transfer system. The Independent Evaluator provides electronically to each RFP Bidder qualified pursuant to a successful Part 1 Proposal the Bid Form as well as a set of instructions. These instructions guide the RFP Bidder for completion of the Bid Form, for optional encryption of the Bid Form, for submission of the completed Bid Form to the Independent Evaluator via secure file transfer interface, as well as instructions for backup methods for the submission of Bids in case of technical difficulties with the electronic transfer.

Important! The Independent Evaluator provides electronically to each RFP Bidder that qualifies pursuant to a successful Part 1 Proposal information required for the submission of Bids, including a username, password, and security code. This information is unique to each RFP Bidder and allows the Independent Evaluator to authenticate the Bids received. The RFP Bidder must acknowledge that the RFP Bidder has received intact the information necessary to submit Bids and that no one but authorized personnel of the RFP Bidder has had access to this information.

Please provide this confirmation below.

☐ I confirm receipt of the Bid Form, instructions, and information necessary to submit Bids. No one but authorized personnel of the RFP Bidder has had access to this information.

☐ I request that such information and documents be re-issued.

6. Justification of Omissions Section

If you are unable to provide all documents or information with this Part 2 Form, please justify fully any omissions in the space provided below.

If you are providing additional documents, such as providing the P1 Certifications Insert if the individual who is serving as Officer of the RFP Bidder has changed, please use the spaces below to upload these documents.

	File upload
	File upload
	File upload

APPENDIX 8 – ILLUSTRATIVE PART 2 FORM
DEFAULT SERVICE PROGRAM
REQUEST FOR PROPOSALS

SHORT FORM

PECO Energy Company ("Company" or "PECO") is intending to obtain full requirements electric supply to meet a portion of its obligations as Default Service Provider through this Request for Proposals ("RFP").

Before completing this online Part 2 Form, please review the RFP, including the PECO Energy Company Pennsylvania Default Service Supplier Master Agreement ("Uniform SMA"), so that you understand the conditions under which the RFP will be conducted. These documents are posted at www.pecoprocurement.com.

By having submitted a Part 1 Proposal in response to this RFP, you agreed to all terms and conditions of this RFP.

Any information provided by an RFP Bidder in the Part 2 Proposal is provided on a confidential basis to the Independent Evaluator, and may be provided on a confidential basis to the Staff of the Pennsylvania Public Utility Commission ("Commission"). PECO representatives will review financial information and legal documents provided to fulfill the requirements of the Part 2 Proposal, and will participate in the evaluation of the Pre-Bid Letter of Credit with the name of the RFP Bidder and the amount redacted.

PART 2 FORM

1. Contact Information and Representations

First Item: Name and Address of the RFP Bidder

Below is the information that you previously provided. **PLEASE MAKE ANY NECESSARY UPDATES TO THE RFP BIDDER'S LEGAL NAME AND ADDRESS.** By submitting this form without making updates, you will be confirming that the previously provided information remains valid.

Legal Name of RFP Bidder

[pre-populated]

Street Address Line 1

[pre-populated]

Street Address Line 2

[pre-populated]

City	*State*	*Zip Code*
[pre-populated]	*[pre-populated]*	*[pre-populated]*

IF THE LEGAL NAME OF THE RFP BIDDER HAS CHANGED, PLEASE PROVIDE EVIDENCE OF THE CHANGE.

	Evidence of name change (if necessary)

Second Item: Contact Information for the Officer of the RFP Bidder

Below is the information that you previously provided. **PLEASE MAKE ANY UPDATES TO THE NAME AND CONTACT INFORMATION FOR THE OFFICER OF THE RFP BIDDER.** By submitting this form without making updates, you will be confirming that the previously provided information remains valid.

Please note that the Officer of the RFP Bidder named in the Part 1 Proposal must make all representations and certifications in this Part 2 Proposal. If the individual serving as Officer of the RFP Bidder has changed, the RFP Bidder will be required to resubmit all certifications required by the Part 1 Proposal.

First Name	*Last Name*
[pre-populated]	*[pre-populated]*

Title

[pre-populated]

Street Address Line 1

[pre-populated]

Street Address Line 2

[pre-populated]

City	*State*	*Zip Code*
[pre-populated]	*[pre-populated]*	*[pre-populated]*

Business Phone No.	*Cell Phone No.*	*Email Address*
[pre-populated]	*[pre-populated]*	*[pre-populated]*

Third Item: Contact Information for the Representative

Below is the information that you previously provided. **PLEASE MAKE ANY UPDATES TO THE NAME AND CONTACT INFORMATION FOR THE REPRESENTATIVE OF THE RFP BIDDER.** By submitting this form without making updates, you will be confirming that the previously provided information remains valid.

First Name *[pre-populated]*

Last Name *[pre-populated]*

Title *[pre-populated]*

Street Address Line 1 *[pre-populated]*

Street Address Line 2 *[pre-populated]*

City *[pre-populated]*

State *[pre-populated]*

Zip Code *[pre-populated]*

Business Phone No. *[pre-populated]*

Cell Phone No. *[pre-populated]*

Email Address *[pre-populated]*

Fourth Item: Representations of the Officer of the RFP Bidder

THE OFFICER OF THE RFP BIDDER MUST MAKE A NUMBER OF CERTIFICATIONS TO FULFILL THE REQUIREMENTS OF THE PART 2 PROPOSAL. If the Officer of the RFP Bidder who made the representations and certifications of the Part 1 Form is unavailable to make the representations of the Part 2 Form, the RFP Bidder must name a new individual to serve as Officer of the RFP Bidder and must, in addition to making the representations required in the Part 2 Proposal, re-submit the certifications of the Part 1 Form by the Part 2 Date.

THE OFFICER OF THE RFP BIDDER MUST MAKE A NUMBER OF CERTIFICATIONS BY COMPLETING THE P2 CERTIFICATIONS INSERT. The P2 Certifications Insert is also labelled INSERT #P2-1.

PLEASE REFER TO THE P2 CERTIFICATIONS INSERT (#P2-1) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT.

_____
Name of RFP Bidder

P2 CERTIFICATIONS INSERT (#P2-1)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE OR A NOTARIZED SIGNATURE FOR THIS INSERT.

This Insert may be completed as follows:

- *Signed by the Officer of the RFP Bidder with the signature notarized;*

or:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory. Digital signatures are not required to be notarized.*

This Insert and any accompanying document or information may be submitted as follows:

- *Uploaded to the online Part 1 Form;*

or:

- *Sent by email to the Independent Evaluator at PECOProcurement@nera.com.*

THE OFFICER OF THE RFP BIDDER MUST MAKE THE FOLLOWING CERTIFICATIONS.

(1) I certify that this Part 2 Proposal will remain valid and remain in full force and effect until six (6) business days after the Bid Date and if any information provided in the Part 2 Proposal changes or any previous certification fails to remain valid during that time, the RFP Bidder will notify the Independent Evaluator as soon as practicable.

(2) I certify that the RFP Bidder is bidding independently and that it has no knowledge of any information concerning a Proposal by another RFP Bidder in response to this solicitation or any future solicitation under this RFP. Such information includes, but is not limited to: the fact that another RFP Bidder is submitting a Proposal in response to this solicitation or a subsequent solicitation under this RFP; the Bids by another RFP Bidder in this or in a subsequent solicitation under this RFP; the number of tranches bid by another RFP Bidder for any product in this or in a subsequent solicitation under this RFP; the estimation by another RFP Bidder of the value of a tranche of a product; the estimation by another RFP Bidder of the risks associated with providing supply under the Uniform SMA; the preference of another RFP Bidder for bidding on specific products in this or in a subsequent solicitation under the RFP; and the contractual arrangements for power of another RFP Bidder to serve tranches of Default Service Load were that RFP Bidder to become a Default Supplier. This certification must be binding and in effect until the Commission has either approved or rejected each of the winning Bids for this solicitation.

(3) I certify that although the RFP Bidder may disclose aspects of its Proposal in communicating with its financial institution for the purpose of preparing the Pre-Bid Letter of Credit or in communicating with advisors (if any), any such communication is made in a manner that can reasonably be expected to maintain the confidentiality of the RFP Bidder's Proposal.

(4) I certify that, with only the exceptions noted in (3) above, the RFP Bidder has not disclosed, and will not otherwise disclose, publicly or to any other party any information relating to its Proposal, which could have an effect on whether another party submits a Proposal in any solicitation under the RFP, or on the contents of the Proposal that another RFP Bidder would be willing to submit in response to the RFP. Such information includes, but is not limited to: the fact that the RFP Bidder is submitting a Proposal in response to this RFP; the RFP Bidder's Bids in this or in a subsequent solicitation under this RFP; the RFP Bidder's number of tranches bid for any product in this or in a subsequent solicitation under this RFP; the RFP Bidder's estimation of the value of a tranche of a product; the RFP Bidder's estimation of the risks associated with providing supply under the Uniform SMA; and the RFP Bidder's preference for bidding on specific products in

this or in a subsequent solicitation under this RFP. This certification must be binding and in effect until the Commission has either approved or rejected each of the winning Bids for this solicitation.

(5) I certify that any Bid on any product submitted in response to this RFP for this solicitation is binding until six (6) business days after the Bid Date and constitutes a binding and irrevocable offer to provide service under the terms of the Uniform SMA at the price specified in the Bid.

(6) I certify that I will execute (or I will nominate another authorized individual to execute) the Uniform SMA and all Transaction Confirmation(s) for the RFP Bidder's Bids that are approved by the Commission no later than 2PM on the third business day after the Commission has accepted such Bids.

(7) I certify that in each Transaction Confirmation, the RFP Bidder will specify a price for each type of AECs (Tier I, Tier I Solar, and Tier II) that is included in the RFP Bidder's winning Bids and each such price must be greater than $0/AEC.

_____ _____

Signature of Officer Date

_____ _____

Signature and Seal from Notary Public Date

2. Pre-Bid Letter of Credit

THE RFP BIDDER MUST PROVIDE AN EXECUTED PRE-BID LETTER OF CREDIT, drawn for the account of the RFP Bidder and acceptable to PECO, **IN AN AMOUNT OF AT LEAST: $250,000 PER TRANCHE BID ON PRODUCTS OF THE RES AND SC CLASSES FOR FULL REQUIREMENTS ON A FIXED-PRICE BASIS, PLUS, IF APPLICABLE, $125,000 PER TRANCHE BID ON A PRODUCT FOR THE CCI CLASS FOR FULL REQUIREMENTS ON A SPOT-PRICE BASIS.** A single Pre-Bid Letter of Credit is submitted even if the RFP Bidder bids on more than one product or, if applicable, the RFP Bidder bids to supply both full requirements on a fixed-price basis and full requirements on a spot-price basis.

The RFP Bidder must either use the Standard Pre-Bid Letter of Credit, provided on www.pecoprocurement.com, or submit a Pre-Bid Letter of Credit that incorporates only those modifications to the Standard Pre-Bid Letter of Credit accepted as a result of the evaluation of the Part 1 Proposals.

THE PRE-BID LETTER OF CREDIT MUST BE SUBMITTED AS AN ELECTRONIC PDF FILE VIA ELECTRONIC MEANS ONLY to the Independent Evaluator at pecoprocurement@nera.com. A Pre-Bid Letter of Credit sent in hardcopy cannot be accepted.

PECO and the Independent Evaluator will release the Pre-Bid Letter of Credit no later than six (6) business days after the Bid Date. If the Commission does not approve any of the RFP Bidder's Bids, PECO and the Independent Evaluator will release that RFP Bidder's Pre-Bid Letter of Credit within three (3) business days of the Bid Date.

Would you like to provide special instructions for returning the Pre-Bid Letter of Credit?

☒ **Yes** ☐ **No**

PLEASE PROVIDE SPECIAL INSTRUCTIONS FOR RETURNING THE PRE-BID LETTER OF CREDIT BELOW.

3. Additional Requirements

3a. Requirements for RFP Bidders Relying on Their Own Financial Standing

You previously elected the RFP Bidder as the entity on whose financial standing the RFP Bidder is relying. **YOU HAVE NO ADDITIONAL REQUIREMENTS** under this section and you may proceed to the next section.

3b. Requirements for RFP Bidders Relying on the Financial Standing of an RFP Guarantor

Is the RFP Bidder a Default Supplier serving tranches won in a solicitation under DSP VI?
☐ **Yes** ☐ **No**
If Yes, please proceed to the Section 4.
If No, you previously elected an RFP Guarantor as the entity on whose financial standing the RFP Bidder is relying. **THE RFP BIDDER MUST PROVIDE THE GUARANTY DOCUMENTS REQUIRED BY THIS SECTION.**

☒ **No**

First Item: Intent to Provide a Guaranty

A REPRESENTATIVE OF THE RFP GUARANTOR WHO IS AUTHORIZED TO UNDERTAKE CONTRACTS (INCLUDING THE GUARANTY) AND BIND THAT RFP GUARANTOR MUST MAKE THE CERTIFICATIONS PROVIDED IN THE GUARANTY INTENT INSERT. The Guaranty Intent Insert is also labelled INSERT #P2-2.

PLEASE REFER TO THE GUARANTY INTENT INSERT (#P2-2) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE A REPRESENTATIVE OF THE RFP GUARANTOR) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

GUARANTY INTENT INSERT (#P2-2)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here a Representative of the RFP Guarantor) or with the signatory on copy.

PLEASE PROVIDE THE INDICATIVE AMOUNT OF THE GUARANTY IN THE SPACE PROVIDED. THE INDICATIVE AMOUNT MUST MEET OR EXCEED THE SUM OF: (I) $600,000 TIMES THE NUMBER OF TRANCHES BID ON PRODUCTS FOR THE RES AND SC CLASSES FOR FULL REQUIREMENTS ON A FIXED-PRICE BASIS; AND, IF APPLICABLE, (II) $300,000 TIMES THE NUMBER OF TRANCHES BID ON THE CCI CLASS FOR FULL REQUIREMENTS ON A SPOT-PRICE BASIS.

I acknowledge that _____ ("RFP Guarantor") has been asked to provide a financial guaranty on behalf of _____ ("RFP Bidder") should the RFP Bidder become a Default Supplier pursuant to its response under this RFP for procuring supply under the terms of the Uniform SMA. Our senior unsecured debt rating meets the Minimum Rating as defined in the Uniform SMA.

We would consider providing a financial guaranty on behalf of the RFP Bidder should there be no material change in affairs of at least $ _____ (Indicative Amount). This statement should not and cannot be taken as an indication of financing commitment of any kind whatsoever, or an absolute commitment to provide a financial guaranty.

_____ _____

Signature of a Representative of the RFP Guarantor Date

_____

Printed Name

Second Item: Information to Prepare the Guaranty

In accordance with Paragraph V.3.3 of the RFP Rules, **THE RFP BIDDER IS ASKED TO PROVIDE THE FOLLOWING INFORMATION TO PREPARE THE GUARANTY**:

- the governing laws under which the RFP Guarantor is organized;
- contact information for the RFP Guarantor, including the name and title of the signatory of the guaranty for notices under the guaranty;
- elections to incorporate any or all of the approved modifications to the Standard Guaranty.

THE RFP BIDDER MUST EITHER: (i) provide the requested information to prepare the guaranty at this time; or: (ii) submit an acknowledgment signed by the Officer of the RFP Bidder that, if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP

Bidder's Bids to the Commission as winning Bids, the RFP Bidder must provide all required information by 12 PM (noon) EPT on the day after such notification is received.

Is the RFP Bidder providing information to prepare the guaranty at this time?

☐ **Yes** ☐ **No**

☒ **Yes**

THE RFP BIDDER PROVIDES THE INFORMATION TO PREPARE THE GUARANTY BY COMPLETING TH GUARANTY INSERT. The Guaranty Insert is also labelled INSERT #P2-3.

PLEASE REFER TO THE GUARANTY INSERT (#P2-3) FOR THE ACCEPTABLE METHODS TO COMPLETE AN SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SEN BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY TH SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER OR THE REPRESENTATIVE OF THE RFP BIDDER OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

GUARANTY INSERT (#P2-3)

THIS INSERT MAY REQUIRE A SIGNATURE. IF REQUIRED, THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder or the Representative of the RFP Bidder) or with the signatory on copy.

Please note! **RFP Bidders relying on the financial standing of an RFP Guarantor must submit one (but ONLY one) of Insert #P2-3 or Insert #P2-4.**

1. Governing Laws under which the RFP Guarantor is Organized

Whether the RFP Guarantor is a Corporation, Partnership, etc.

Jurisdiction under whose laws the RFP Guarantor is existing and organized.

Name of relevant and binding corporate organizational document, such as Declaration of Trust, Limited Liability Company Agreement, Articles of Incorporation and by-laws.

2. Governing Laws under which the RFP Bidder is Organized

Whether the RFP Bidder is a Corporation, Partnership, etc.

Jurisdiction under whose laws the RFP Bidder is existing and organized.

3. Contact Information

Please provide the name and contact information for the person to whom notices and other communications will be sent under the guaranty:

First Name *Last Name*

Title

Company

Street Address

City *State* *Zip Code*

Phone Number *Fax*

Please provide the name and title of the person who will be signing the guaranty:

First Name *Last Name*

Title

4. Elections of Optional Modifications to the Guaranty

Optional changes that the RFP Bidder may adopt for the Form of Guaranty are provided in a document entitled "Optional Modifications to the Guaranty" available on the website. **PLEASE INDICATE THE CHANGES THAT YOU ARE ELECTING IN THE TABLE BELOW.**

Optional Change	Paragraph	RFP Bidder adopts change
1	Paragraph 1	☐ yes ☐ no
2	Paragraph 1	☐ yes ☐ no
3	Paragraph 1	☐ yes ☐ no
4	Paragraph 1	☐ yes ☐ no
5	Paragraph 1	☐ yes ☐ no
6	Paragraph 1	☐ yes ☐ no
7	**Paragraph 1**	☐ **yes (*a*)** ☐ no **Provide the information below under (*a*)**
8	Paragraph 2	☐ yes ☐ no
9	Paragraph 4	☐ yes ☐ no
10	Paragraph 5	☐ yes ☐ no
11	Paragraph 10	☐ yes ☐ no
12	Paragraph 11	☐ yes ☐ no
13	Paragraph 11	☐ yes ☐ no
14	Paragraph 12	☐ yes ☐ no
15	Paragraph 13	☐ yes ☐ no
16	Paragraph 14	☐ yes ☐ no
17	Paragraph 14	☐ yes ☐ no
18	Paragraph 14	☐ yes ☐ no
19	Paragraph 14	☐ yes ☐ no
20	**Paragraph 17**	☐ **yes (*b*)** ☐ no **Provide the information below under (*b*)**
21	**Closing Paragraph and Signature Block**	☐ **yes (*c*)** ☐ no **Provide the information below under (*c*)**
22	**Additional Guarantor**	☐ **yes (*d*)** ☐ no **Provide the information below under (*d*)**
23	**Additional Guarantor**	☐ **yes (*e*)** ☐ no **Provide the information below under (*e*)**
24	Paragraph 9	☐ yes ☐ no

(*a*) Optional change #7 is available only to an RFP Bidder that has an outstanding guaranty with PECO.

PLEASE PROVIDE THE FOLLOWING ADDITIONAL INFORMATION IF YOU ELECT OPTIONAL CHANGE #7:

Date of Existing Guaranty _____

Amount of Existing Guaranty _____

(*b*) THE REPRESENTATIVE OF THE RFP BIDDER OR THE OFFICER OF THE RFP BIDDER MUST MAKE THE FOLLOWING REPRESENTATION IF YOU ELECT OPTIONAL CHANGE #20:

I, _____ (the Officer of the RFP Bidder or the Representative of the RFP Bidder), certify that the RFP Guarantor, on whose financial standing the RFP Bidder will be relying, is not a trust.

_____ _____
Signature Date

(*c*) PLEASE PROVIDE THE NAME AND TITLE OF THE ADDITIONAL PERSON WHO WILL BE SIGNING THE GUARANTY IF YOU ELECT OPTIONAL CHANGE #21:

First Name *Last Name*

Title

(*d*) PLEASE PROVIDE THE FOLLOWING ADDITIONAL INFORMATION IF YOU ELECT OPTIONAL CHANGE #22:

Name of Additional Guarantor

Whether the Additional Guarantor is a Corporation, Partnership, etc.

Jurisdiction under whose laws the Additional Guarantor is existing and organized.

(*e*) PLEASE PROVIDE THE FOLLOWING ADDITIONAL INFORMATION IF YOU ELECT OPTIONAL CHANGE #23:

Name of Additional Guarantor

Whether the Additional Guarantor is a Corporation, Partnership, etc.

Jurisdiction under whose laws the Additional Guarantor is existing and organized.

☒ **NO**

THE OFFICER OF THE RFP BIDDER PROVIDES THE REQUIRED ACKNOWLEDGMENT BY COMPLETING THE DELAY (GUARANTY) INSERT. The Delay (Guaranty) Insert is also labelled INSERT #P2-4.

PLEASE REFER TO THE DELAY (GUARANTY) INSERT (#P2-4) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

DELAY (GUARANTY) INSERT (#P2-4)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

Please note! **RFP Bidders relying on the financial standing of an RFP Guarantor must submit one (but ONLY one) of Insert #P2-3 or Insert #P2-4.**

I, _____ (the Officer of the RFP Bidder), acknowledge that, if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to

the Commission as winning Bids, the RFP Bidder must provide all information required by the Guaranty Insert (#P2-3) by 12 PM (noon) EPT on the day after such notification is received.

_____ _____

Signature of Officer Date

3c. Requirements for RFP Bidders Relying on the Financial Standing of an RFP Principal

AN RFP BIDDER SUBMITTING A PROPOSAL UNDER AN AGENCY AGREEMENT IS REQUIRED TO PROVIDE AN OFFICERS' CERTIFICATE AS WELL AS CONTACT INFORMATION FOR A REPRESENTATIVE OF THE PRINCIPAL as specified in Section V.4 of the RFP Rules.

First Item: Officer's Certificate

PLEASE SUBMIT ONE (1) COPY OF THE REQUIRED OFFICERS' CERTIFICATE, SIGNED BY AN OFFICER OF EACH PRINCIPAL, BY UPLOAD TO THE ONLINE PART 2 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM. The Independent Evaluator and PECO will determine whether the document provided is sufficient, without any liability or obligation to the RFP Bidder or its Principal(s). The Officers' Certificate should be substantially in the form of Appendix 6 to the RFP Rules.

	Officers' Certificate

Second Item: Signatory to the Uniform SMA

Is a representative of the RFP Bidder authorized to execute the Transaction Confirmation(s) and to sign the Uniform SMA (if applicable) on behalf of the Principal(s)?

☐ **Yes** ☐ **No**

☒ **NO**

Please provide the information of the representative of the Principal who will sign the Uniform SMA (if applicable) and any Transaction Confirmation.

Last Name *First Name*

Title *Company*

Street Address Line 1

Street Address Line 2

City *State* *Zip Code*

Phone No. *Cell Phone No. (Optional)* *Email Address*

4. Foreign RFP Bidders and Foreign Entities

Is the RFP Bidder a Foreign RFP Bidder, or is the RFP Bidder relying on the financial standing of a Foreign Entity as RFP Guarantor or is the RFP Bidder submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal?

☐ **Yes** ☐ **No**

☒ **Yes**

AN RFP BIDDER THAT IS A FOREIGN RFP BIDDER OR THAT IS RELYING ON THE FINANCIAL STANDING OF A FOREIGN ENTITY AS RFP GUARANTOR OR THAT SUBMITS A PROPOSAL UNDER AN AGENCY AGREEMENT WITH A FOREIGN ENTITY AS PRINCIPAL IS REQUIRED TO PROVIDE ADDITIONAL INFORMATION AS SPECIFIED IN SECTION V.5 OF THE RFP RULES by completing the P2 Foreign Entity Insert and providing associated documents below. The P2 Foreign Entity Insert is also labelled INSERT #P2-5.

	Insert #P2-5
	Additional Evidence of Creditworthiness
	Additional Evidence of Creditworthiness
	Legal opinion
	Sworn certificate
	Sworn certificate

_____
Name of RFP Bidder

P2 FOREIGN ENTITY INSERT (#P2-5)

Please note! Only RFP Bidders that are Foreign Entities, or that rely on the financial standing of a Foreign Entity as RFP Guarantor, or that submit a Proposal under an Agency Agreement with a Foreign Entity as Principal, are required to complete this Insert. The requirements are provided in Section V.5 of the RFP Rules.

Are you a previously eligible RFP Bidder (i.e., did you successfully complete the Part 2 Proposal on a prior solicitation under DSP VI)?

☐ **Yes** ☐ **No**

If no, please complete Section A below.
If yes, please complete Section B below.

SECTION A. RFP BIDDERS THAT HAVE NOT PREVIOUSLY COMPLETED THE PART 2 PROPOSAL

PLEASE COMPLETE ONLY THE ITEM THAT APPLIES TO YOU:

Circumstances	Item to Complete
The RFP Bidder is a Foreign Entity	First Item
The RFP Bidder relies on the financial standing of a Foreign Entity as RFP Guarantor	Second Item
The RFP Bidder is submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal	Third Item

First Item: Required Documents for Foreign RFP Bidders

A FOREIGN RFP BIDDER MUST PROVIDE THE ADDITIONAL DOCUMENTS LISTED BELOW TO THE ONLINE PART 2 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM FOR THE FOREIGN RFP BIDDER.

(1) **one (1) executed original** legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Bidder is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Bidder in the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.

(2) **one (1) executed original** sworn certificate of the corporate secretary (or similar officer) of such RFP Bidder that the person executing the Uniform SMA on behalf of the RFP Bidder has the authority to execute the Uniform SMA and that the governing board of such RFP Bidder has approved the execution of the Uniform SMA.

(3) **one (1) executed original** sworn certificate of the corporate secretary (or similar officer) of such RFP Bidder that the RFP Bidder has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.

PECO will determine whether such documents are sufficient. If the documents are not sufficient, the RFP Bidder may not be eligible to continue its participation in the RFP.

Second Item: Required Documents for RFP Bidders with a Foreign Entity as RFP Guarantor

AN RFP BIDDER RELYING ON THE FINANCIAL STANDING OF A FOREIGN ENTITY AS RFP GUARANTOR MUST PROVIDE THE ADDITIONAL DOCUMENTS LISTED BELOW TO THE ONLINE PART 2 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM FOR THE RFP GUARANTOR TO BE GRANTED UNSECURED CREDIT UNDER THE TERMS OF THE UNIFORM SMA.

(1) **one (1) executed original** legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Guarantor is incorporated or otherwise formed that the guaranty pursuant to the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Guarantor in the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.

(2) **one (1) executed original** sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the person executing the guaranty pursuant to the Uniform SMA on behalf of the RFP Guarantor has the authority to execute the guaranty pursuant to the Uniform SMA and that the governing board of such RFP Guarantor has approved the execution of the guaranty pursuant to the Uniform SMA;

(3) **one (1) executed original** sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the RFP Guarantor has been authorized by its governing board to enter into agreements of the same type as the guaranty pursuant to the Uniform SMA.

If the RFP Bidder does not submit these documents, or if these documents are not sufficient, the Foreign Entity as RFP Guarantor is not granted unsecured credit under the terms of the Uniform SMA. In that case, the RFP Bidder may not rely on the financial standing of the RFP Guarantor. The Independent Evaluator may request additional financial or credit information regarding the RFP Bidder.

Third Item: Required Documents for RFP Bidders with a Foreign Entity as Principal

AN RFP BIDDER SUBMITTING A PROPOSAL UNDER AN AGENCY AGREEMENT WITH A FOREIGN ENTITY AS PRINCIPAL MUST PROVIDE THE ADDITIONAL DOCUMENTS LISTED BELOW TO THE ONLINE PART 2 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

(1) one (1) executed original legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Principal is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Principal in the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.

(2) one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such Principal that the Principal has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.

PECO will determine whether such documents are sufficient. If the documents are not sufficient, the RFP Bidder may not be eligible to continue its participation in the RFP.

SECTION B. PREVIOUSLY ELIGIBLE RFP BIDDERS (THAT HAVE SUCCESSFULLY COMPLETED THE PART 2 PROPOSAL IN A PRIOR SOLICITATION)

PLEASE COMPLETE ONLY THE ITEM THAT APPLIES TO YOU:

Circumstances	Item to Complete
The RFP Bidder is a Foreign Entity	First Item
The RFP Bidder relies on the financial standing of a Foreign Entity as RFP Guarantor	Second Item
The RFP Bidder is submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal	Third Item

First Item: Required Documents for Foreign RFP Bidders

For each document required of Foreign RFP Bidders, a Foreign RFP Bidder that is previously eligible must either: (i) confirm that the document and submitted in a previous solicitation under DSP VI remains valid; or: (ii) provide the document by upload to the online Part 2 form or email to pecoprocurement@nera.com if it has changed.

PLEASE USE THE TABLE BELOW TO SELECT, FOR EACH DOCUMENT, WHETHER (I) THE DOCUMENT REMAINS VALID OR (II) THE DOCUMENT HAS CHANGED AND IS BEING RESUBMITTED. By clicking the box that a document remains valid, you are confirming that such document continues to meet the requirements of Section V.5 of the RFP Rules.

REQUIRED DOCUMENTS	Remains valid (not submitted)	Has changed (submitted this solicitation)
one (1) executed original legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Foreign RFP Bidder is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Foreign RFP Bidder in	☐	☐

the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.		
one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the person executing the Uniform SMA on behalf of the Foreign RFP Bidder has the authority to execute the Uniform SMA and that the governing board of such Foreign RFP Bidder has approved the execution of the Uniform SMA.	☐	☐
one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the Foreign RFP Bidder has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.	☐	☐

PECO will determine whether such documents are sufficient. If the documents are not sufficient, the RFP Bidder may not be eligible to continue its participation in the RFP.

Second Item: Required Documents for RFP Bidders with a Foreign Entity as RFP Guarantor

For each document required of an RFP Bidder relying on the financial standing of a Foreign Entity as RFP Guarantor, an RFP Bidder that is previously eligible must either: (i) confirm that the document and submitted in a previous solicitation under DSP VI remains valid; or (ii) provide the document by upload to the online Part 2 form or email to pecoprocurement@nera.com if it has changed.

PLEASE USE THE TABLE BELOW TO SELECT, FOR EACH DOCUMENT, WHETHER (I) THE DOCUMENT REMAINS VALID OR (II) THE DOCUMENT HAS CHANGED AND IS BEING RESUBMITTED. By clicking the box that a document remains valid, you are confirming that such document continues to meet the requirements of Section V.5 of the RFP Rules.

REQUIRED DOCUMENTS	**Remains valid (not submitted)**	**Has changed (submitted this solicitation)**
one (1) executed original legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Guarantor is incorporated or otherwise formed that the guaranty pursuant to the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Guarantor in the jurisdiction in which it has been	☐	☐

incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.		
one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the person executing the guaranty pursuant to the Uniform SMA on behalf of the RFP Guarantor has the authority to execute the guaranty pursuant to the Uniform SMA and that the governing board of such RFP Guarantor has approved the execution of the guaranty pursuant to the Uniform SMA	☐	☐
one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the RFP Guarantor has been authorized by its governing board to enter into agreements of the same type as the guaranty pursuant to the Uniform SMA.	☐	☐

If these documents are not sufficient, the Foreign Entity as RFP Guarantor is not granted unsecured credit under the terms of the Uniform SMA. In that case, the RFP Bidder may not rely on the financial standing of the RFP Guarantor. The Independent Evaluator may request additional financial or credit information regarding the RFP Bidder.

Third Item: Required Documents for RFP Bidders with a Foreign Entity as Principal

For each document required of an RFP Bidder submitting a Proposal under an Agency Agreement with a Principal that is a foreign entity, an RFP Bidder that is previously eligible must either: (i) confirm that the document and submitted in a previous solicitation under DSP VI remains valid; or: (ii) provide the document by upload to the online Part 2 form or email to pecoprocurement@nera.com if it has changed.

PLEASE USE THE TABLE BELOW TO SELECT, FOR EACH DOCUMENT, WHETHER (I) THE DOCUMENT REMAINS VALID OR (II) THE DOCUMENT HAS CHANGED AND IS BEING RESUBMITTED. By clicking the box that a document remains valid, you are confirming that such document continues to meet the requirements of Section V.5 of the RFP Rules.

REQUIRED DOCUMENTS	**Remains valid (not submitted)**	**Has changed (submitted this solicitation)**

one (1) executed original legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Principal is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Principal in the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.	☐	☐
one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such Principal that the Principal has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.	☐	☐

PECO will determine whether such documents are sufficient. If the documents are not sufficient, the RFP Bidder may not be eligible to continue its participation in the RFP.

☒ **No**

The requirements of this section do not apply to you.

5. Bids

Reminder: Each RFP Bidder submits its Bids electronically, by transferring its Bid Form through a secure file transfer system. The Independent Evaluator provides electronically to each RFP Bidder qualified pursuant to a successful Part 1 Proposal the Bid Form as well as a set of instructions. These instructions guide the RFP Bidder for completion of the Bid Form, for optional encryption of the Bid Form, for submission of the completed Bid Form to the Independent Evaluator via secure file transfer interface, as well as instructions for backup methods for the submission of Bids in case of technical difficulties with the electronic transfer.

Important! The Independent Evaluator provides electronically to each RFP Bidder that qualifies pursuant to a successful Part 1 Proposal information required for the submission of Bids, including a username, password, and security code. This information is unique to each RFP Bidder and allows the Independent Evaluator to authenticate the Bids received. The RFP Bidder must acknowledge that the RFP Bidder has received intact the information necessary to submit Bids and that no one but authorized personnel of the RFP Bidder has had access to this information.

Please provide this confirmation below.

☐ I confirm receipt of the Bid Form, instructions, and information necessary to submit Bids. No one but authorized personnel of the RFP Bidder has had access to this information.

☐ I request that such information and documents be re-issued.

6. Justification of Omissions Section

If you are unable to provide all documents or information with this Part 2 Form, please justify fully any omissions in the space provided below.

If you are providing additional documents, such as providing the P1 Certifications Insert if the individual who is serving as Officer of the RFP Bidder has changed, please use the spaces below to upload these documents.

	File upload
	File upload
	File upload

Appendix 9 - Standard Pre-Bid Letter of Credit

[On Issuing Bank's Letterhead]

IRREVOCABLE STANDBY LETTER OF CREDIT

_____ ("Date of Issuance")

Letter of Credit No. _____

Beneficiary:
PECO Energy Company ("PECO")
c/o NERA Economic Consulting ("NERA")
Independent Evaluator
PECO Default Service Program
PECOProcurement@nera.com

Applicant:
[Name of Applicant]
[Address]

1. We, _____(the "Issuing Bank"), hereby establish this Irrevocable Standby Letter of Credit (this "Letter of Credit") in your favor in the amount of USD $_____, effective immediately and available to you at sight upon demand at our counters at _____[designate Issuing Bank's location for presentments] and expiring at 5:00 PM (New York, NY time[1]) on _____[insert date no earlier than March 26, 2025] (the "Expiration Date"), unless terminated earlier in accordance with the provisions of Paragraph 9 hereof.

2. This Letter of Credit is issued at the request and for the account of _____ (including its successors and assigns, the "Bidder"). This Letter of Credit may be drawn by presenting the documents required by Paragraph 3 hereof, including your certificate stating that:

   a) "the Bidder has made a material omission or misrepresentation in the Part 1 Proposal or the Part 2 Proposal submitted in connection with this solicitation"; or

   b) "the Bidder has disclosed information relating to its Proposal publicly or to any other party before the PUC has rendered its decision on the results of the solicitation"; or

   c) "the Bidder has one or more Bids approved by the PUC and the Bidder has failed to execute the Uniform SMA and its Exhibits or has failed to meet the creditworthiness requirements within the timeframe required".

3. We hereby irrevocably authorize you to draw on us, in accordance with the terms and conditions hereof, up to the amount available under this Letter of Credit from time to time, subject to reduction as provided in Paragraph 8. A partial or full drawing hereunder may be presented by you on any

[1] If the issuer of the Letter of Credit is located in an area that is not in the Eastern Time zone, this time and all other times in this Letter of Credit, and the definition of a Business Day should be adjusted accordingly, here and in Paragraphs 5 and 9.

Business Day on or prior to the Expiration Date by delivering or transmitting to the Issuing Bank at _____, (a) Annex 1 hereto, appropriately completed and duly signed by an Authorized Officer of PECO, which is your notice, and (b) Annex 2 hereto, appropriately completed and duly signed by an Authorized Officer of PECO, which is your draft.

4. Drafts, document(s) and other communications hereunder may be presented or delivered to us by facsimile transmission or electronic means. Presentation of documents to effect a draw by facsimile must be made to the following facsimile number(s): _____, and confirmed by telephone to us at the following number(s): _____. Presentation of documents to effect a draw by electronic means must be made by your email address PECOWB&C@peco-energy.com or pecoprocurement@nera.com to the following email address: _____, and confirmed by telephone to us at the following number(s): _____. In the event of a presentation via facsimile transmission or via electronic means, no mail confirmation is necessary and the facsimile transmission or the electronic communication will constitute the operative drawing documents.

5. We will honor a drawing hereunder made in compliance with the terms and provisions of this Letter of Credit by transferring in immediately available funds the amount specified in your draft (or so much thereof as is available hereunder) delivered or transmitted to us in connection with such drawing to the account designated as provided below, by 3:00 PM (New York, NY time) on the date of such drawing, if delivery or transmission of the requisite documents pursuant to Paragraph 3 hereof is made prior to 11:00 AM (New York, NY time) on a Business Day, but at the opening of business on the first Business Day next succeeding the date of such drawing if delivery or transmission of the requisite documents pursuant to Paragraph 3 hereof is made on or after 11:00 AM (New York, NY time) on any Business Day.

6. If a demand for payment made by you hereunder does not, in any instance, conform to the terms and conditions of this Letter of Credit, we shall give you notice not later than the time provided in Paragraph 5 above for honor of a drawing presented to us, that the demand for payment was not effected in accordance with the terms and conditions of this Letter of Credit, stating the reasons why the demand for payment was not so effected, and that we will upon your instructions hold any documents at your disposal or return the same to you. Upon being notified that the demand for payment was not effected in conformity with this Letter of Credit, you may attempt to correct any such non-conforming demand for payment to the extent that you are entitled to do so, provided, however, in such event a conforming demand for payment must be timely made in accordance with the terms of this Letter of Credit.

7. Unless otherwise hereafter designated in writing to us by an Authorized Officer of PECO, all payments made by us under this Letter of Credit shall be transmitted by wire transfer to PECO pursuant to the following instructions:

   PECO Energy Company
   Account No.: _____
   Bank: _____
   Bank's Address: _____
   _____
   ABA Routing No.: _____
   Contact: _____
   Email Address: _____

8. Partial drawings are permitted hereunder and multiple drawings are permitted hereunder. The amount available for drawing by you under this Letter of Credit shall be automatically reduced by the amount of any drawings paid through us referencing this Letter of Credit. Presentation of

demands for drawings in amounts that exceed the amount available to be drawn hereunder shall not be deemed a failure to comply with the requirements of Paragraph 3 hereof, provided that the amounts payable on any such demand shall thus be limited to the amount then available to be drawn under this Letter of Credit.

9. This Letter of Credit shall terminate on the earliest of the date (a) you have made drawings which exhaust the amounts available to be drawn under this Letter of Credit, (b) we receive from you a Certificate of Cancellation in the form of Annex 3, or (c) 5:00 PM (New York, NY time) on the Expiration Date.

10. This Letter of Credit is not transferable, and except as otherwise expressly stated herein, is subject to the Uniform Customs and Practice for Documentary Credits – 2007 revision, ICC Publication No. 600, or any successor publication thereto (the "UCP"). All banking charges are for the account of the Bidder. This Letter of Credit shall, as to matters not governed by the UCP, be governed and construed in accordance with New York law, without regard to principles of conflicts of law.

11. Article 36 of the UCP as it applies to this Letter of Credit is hereby modified to provide as follows:

    > If on the last Business Day for presentation the place for presentation stated in this Letter of Credit is for any reason closed, then the last day for presentation is automatically extended to the day occurring thirty calendar days after the place for presentation re-opens for business.

    Article 36 of the UCP as it applies to this Letter of Credit is hereby further modified by providing that any alternate place for presentation we may designate pursuant to this rule must be in the United States.

12. As used herein:

    "Authorized Officer" shall mean President, Treasurer, any Vice President, any Senior Vice President, any Managing Director, any Director, any Associate Director, or any Assistant Treasurer.

    "Bids" shall mean the price offers submitted by the Bidder in response to PECO Energy Company's Default Service Program RFP.

    "Bid Date" shall mean the day on which the Bidder may submit Bids in the solicitation.

    "Bidder" shall mean an entity that has successfully completed the Part 1 Proposal, and that submits the Part 2 Proposal.

    "Business Day" shall mean any day on which commercial banks are not authorized or required to close in New York, NY and any day on which payments can be effected on the Fedwire system.

    "Uniform SMA" shall mean the PECO Energy Company Pennsylvania Default Service Supplier Master Agreement by which PECO can contract with winners from this solicitation.

    "Independent Evaluator" shall mean the administrator of PECO Energy Company's Default Service Program RFP.

    "PUC" shall mean the Pennsylvania Utility Commission.

    "Proposal" shall mean a response by the Bidder to PECO Energy Company's Default Service Program RFP in a solicitation, including the Part 1 Proposal and the Part 2 Proposal.

"Transaction Confirmation" shall mean an agreement pursuant to the Uniform SMA that documents certain terms of a transaction between the Bidder and PECO Energy Company.

13. This Letter of Credit sets forth in full our undertaking, and such undertaking shall not in any way be modified, amended, changed, amplified or limited by reference to any document, instrument or agreement referred to herein, except for Annexes 1 through 3 hereto and the notices referred to herein; and any such reference shall not be deemed to incorporate herein by reference any document, instrument or agreement except as set forth above. Except as otherwise expressly stated herein, this Letter of Credit may not be amended or modified by us without the consent of an Authorized Officer of PECO or an Authorized Officer of the Independent Evaluator on behalf of PECO.

14. We, the Issuing Bank, certify that as of the Date of Issuance our senior unsecured debt is rated "A-" or better by S&P Global Ratings, or "A3" or higher from Moody's Investors Service.

15. This original Letter of Credit has been sent to the Independent Evaluator via electronic means only at PECOProcurement@nera.com (as per Bidder's instructions, the Independent Evaluator holds the Letter of Credit for the benefit of PECO). We confirm that the electronic PDF file of the Letter of Credit (together with subsequent amendments, if any) serves as the operative instrument. PECO Energy Company may use the electronic PDF file of the Letter of Credit (together with subsequent amendments, if any) as it would a hardcopy original. The aggregate amount paid to PECO during the validity of this Letter of Credit will not exceed the amount of this Letter of Credit. Any demands or communications in the form of the attached Annexes or other communications directed to us under this Letter of Credit must be signed by an Authorized Officer of PECO. Acceptance or rejection of any amendments to this Letter of Credit must be signed by an Authorized Officer of PECO or an Authorized Officer of the Independent Evaluator on behalf of PECO.

Very truly yours,
[Issuing Bank]

_____
Signature:_____
Name:
Title:
Date:

Annex 1 to Letter of Credit

DRAWING UNDER LETTER OF CREDIT NO. _____

_____, 20__

To: [Issuing Bank]
[Address]

Attention: Standby Letter of Credit Unit

Ladies and Gentlemen:

The undersigned is making a drawing under your Letter of Credit No. _____ (the "Letter of Credit") in the amount specified below and hereby certifies to you as follows:

1. Capitalized terms used herein that are not defined herein shall have the meanings ascribed thereto in the Letter of Credit.

2. The undersigned is making a drawing under the Letter of Credit. The amount to be received by PECO is (USD) $_____.

3. Pursuant to Paragraph 2 of the Letter of Credit No. _____, dated _____, the undersigned is entitled to make a drawing under the Letter of Credit in as much as the Bidder has _____ [state a reason from conditions (a) – (c) of Paragraph 2 of the Letter of Credit].

4. The undersigned acknowledges that, upon your honoring the drawing herein requested, the amount of the Letter of Credit available for drawing shall be automatically decreased by the amount of this drawing honored by you.

Very truly yours,

PECO Energy Company
By _____
Name:
Title:
Date:

cc: _____[Bidder]

Annex 2 to Letter of Credit

SIGHT DRAFT

Amount: (USD) $_____

Date: _____, 20__

At sight, pay to the order of PECO Energy Company the sum of _____ U.S. Dollars.

Drawn under Irrevocable Letter of Credit No. _____ of _____
[identify Issuing Bank] dated _____, 20__.

To: _____ [Issuing Bank]
_____ [Address]
_____

PECO Energy Company

By _____
Name:
Title:
Date:

Annex 3 to Letter of Credit

CERTIFICATE OF CANCELLATION

_____, 20__

To: [Issuing Bank]
[Address]

Attention: Standby Letter of Credit Unit/Your Letter of Credit No. _____

Ladies and Gentlemen:

The undersigned hereby certifies to you that the above-referenced Letter of Credit may be cancelled without further payment.

PECO Energy Company

By _____
Name:
Title:
Date:

cc: _____ [Bidder]

PECO Energy Company
Default Service Program RFP
March 2025 Solicitation

General Information

Bid Date: Tuesday, March 11, 2025

Template Information:

In addition to this 'General Information' sheet, this Bid Form contains the 'Bids' sheet.
The 'Bids' sheet is for entering Bids for all products.

Bidder Information:

Company Name:	
Contact Name:	
Phone Number:	

Bidder Information is incomplete. All fields are mandatory.

Class & Product Information:

A "Class" is a grouping of PECO's retail customers. PECO will procure full requirements service for the Residential ("RES") and Small Commercial ("SC") Classes on a fixed-price basis. PECO will procure full requirements service with energy priced to the PJM day-ahead spot market for the Consolidated Large Commercial and Industrial ("CCI") Class.

Number of tranches available		
Class (Product)	**Supply Period**	**Available Tranches**
Residential (RES-12-Jun25)	June 2025 - May 2026	12
Residential (RES-24-Jun25)	June 2025 - May 2027	11
Small Commercial (SC-12-Jun25)	June 2025 - May 2026	6
Small Commercial (SC-24-Jun25)	June 2025 - May 2027	3
Consolidated Large Commercial and Industrial (CCI-12-Jun25)	June 2025 - May 2026	8

The Load Caps for the RES and SC Classes are set so that the Default Service customers of that Class have no more than a 50% exposure to any one Default Supplier at any given time. The Load Cap for the CCI Class is set so that the Default Service customers of that Class have no more than a 75% exposure to any one Default Supplier at any given time. The Load Caps apply to the list of products that contribute to Default Supply for a Class at a given point in time. The Load Cap for an RFP Bidder that is a Default Supplier will take into account tranches won in previous solicitations under DSP V and DSP VI.

Maximum Number of Tranches Bid in this Solicitation - RES Class.

Products	Available Tranches	Load Caps Apply to an RFP Bidder When an RFP Bidder Has:	Load Caps for RES Class
RES-12-Jun25	12	Won more than 19 RES-24-Dec23, RES-24-Jun24, RES-12-Dec24, and RES-24-Dec24 tranches under DSP V	31 less RES-24-Dec23, RES-24-Jun24, RES-12-Dec24, and RES-24-Dec24 tranches won under DSP V
RES-24-Jun25	11	Won more than 20 RES-24-Dec23, RES-24-Jun24, RES-12-Dec24, and RES-24-Dec24 tranches under DSP V	

Maximum Number of Tranches Bid in this Solicitation - SC Class.

Products	Available Tranches	Load Caps Apply to an RFP Bidder When an RFP Bidder Has:	Load Cap
SC-12-Jun25	6	Won more than 6 tranches of SC-24-Dec23, SC-24-Jun24, SC-12-Dec24, and SC-24-Dec24 under DSP V	12 less SC-24-Dec23, SC-24-Jun24, SC-12-Dec24, and SC-24-Dec24 tranches won under DSP V
SC-24-Jun25	3	Won more than 9 tranches of SC-24-Dec23, SC-24-Jun24, SC-12-Dec24, and SC-24-Dec24 under DSP V	
CCI-12-Jun25	8	Load Caps apply always	6

Complete and Sign Certification:

I, _____, certify under penalty of perjury that I am authorized to submit these Bids.

By affixing my electronic signature below I understand and agree with the following: Any Bid on any product submitted in response to this RFP for this solicitation is binding until six (6) business days after the Bid Date and constitutes a binding and irrevocable offer to provide service under the terms of the PECO Energy Company Pennsylvania Default Service Supplier Master Agreement at the price specified in the Bid.

_____
Company Name

_____
Signature

Please enter your Name and Electronic Signature.

PECO Energy Company
Default Service Program RFP
March 2025 Solicitation

Bids
Bid Date: Tuesday, March 11, 2025

Bids

- A 'Bid' is a price in $/MWh for one tranche of a given product.
- A 'Bid' is rounded to the nearest cent.
- An RFP Bidder may submit different Bids for different tranches of a given product.
- Bids should be entered from top to bottom, without skipping rows.

Section 1. Total Number of Tranches Bid

Total Tranches Across all Products

0

Section 2. Bids for each Tranche of each Product

Bids (All Bids are in $/MWh)

	Residential	Residential	Small Commercial	Small Commercial	Consolidated Large Commercial and Industrial
	RES-12-Jun25	RES-24-Jun25	SC-12-Jun25	SC-24-Jun25	CCI-12-Jun25
	June 2025 - May 2026	June 2025 - May 2027	June 2025 - May 2026	June 2025 - May 2027	June 2025 - May 2026
	Bid ($/MWh)	Bid ($/MWh)	Bid ($/MWh)	Bid ($/MWh)	Bid ($/MWh)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

Number of Tranches Bid

Residential	Residential	Small Commercial	Small Commercial	Consolidated Large Commercial and Industrial
June 2025 - May 2026	June 2025 - May 2027	June 2025 - May 2026	June 2025 - May 2027	June 2025 - May 2026
0	0	0	0	0

Bidder-Specific Load Caps

12	11	6	3
23		9	

Load Cap Status

OK	OK	OK	OK
OK		OK	

Your bidder-specific load caps for the RES and SC Classes are set so that you serve no more than 50% of the load for either Class at any given time taking into account your tranches won in DSP V and DSP VI.

Appendix 11 - Future Solicitations

Tentative Schedule for Future Solicitations

The tentative schedule for future solicitations are provided in this Appendix 11. These schedules may be modified in accordance with Paragraphs I.1.8 and II.2.3 of the RFP Rules.

Activity	Date
September 2025 Solicitation	
Deadline to request consideration of an alternate form of guaranty	Tuesday, August 12, 2025
Bidder Information Webcast	Friday, August 22, 2025
Decision on alternate guaranty forms (if any)	Friday, August 29, 2025
Part 1 Window Opens	Wednesday, September 3, 2025
Part 1 Date (Part 1 Window Closes)	Tuesday, September 9, 2025
Part 1 Notification Date	Thursday, September 11, 2025
Approved modifications to Form of Guaranty posted	Friday, September 12, 2025
Part 2 Window Opens	Friday, September 12, 2025
Bid Submission training	Wednesday, September 17, 2025
Part 2 Date (Part 2 Window Closes)	Thursday, September 18, 2025
Part 2 Notification Date	Monday, September 22, 2025
Bid Date (Bids are Due)	Tuesday, September 23, 2025
IE provides its report to the PaPUC	Wednesday, September 24, 2025
PaPUC Decision (close of business)	Thursday, September 25, 2025
<u>If Bids are approved by the PaPUC:</u>	
PECO sends partially executed Uniform SMA and Transaction Confirmation(s) by overnight delivery service	By close of the fourth business day after the Bid Date
Uniform SMA and Transaction Confirmation(s) fully executed	By 2PM of the fifth business day after the Bid Date
Default Service Supplier meets the creditworthiness requirements	By close of fifth business day after the Bid Date

Activity	Date
March 2026 Solicitation	
Deadline to request consideration of an alternate form of guaranty	Tuesday, January 27, 2026
Bidder Information Webcast	Friday, February 6, 2026
Decision on alternate guaranty forms (if any)	Friday, February 13, 2026
Part 1 Window Opens	Wednesday, February 18, 2026
Part 1 Date (Part 1 Window Closes)	Tuesday, February 24, 2026
Part 1 Notification Date	Thursday, February 26, 2026
Approved modifications to Form of Guaranty posted	Friday, February 27, 2026
Part 2 Window Opens	Friday, February 27, 2026
Bid Submission training	Wednesday, March 4, 2026
Part 2 Date (Part 2 Window Closes)	Thursday, March 5, 2026
Part 2 Notification Date	Monday, March 9, 2026
Bid Date (Bids are Due)	Tuesday, March 10, 2026
IE provides its report to the PaPUC	Wednesday, March 11, 2026
PaPUC Decision (close of business)	Thursday, March 12, 2026
<u>If Bids are approved by the PaPUC:</u>	
PECO sends partially executed Uniform SMA and Transaction Confirmation(s) by overnight delivery service	By close of the fourth business day after the Bid Date
Uniform SMA and Transaction Confirmation(s) fully executed	By 2PM of the fifth business day after the Bid Date
Default Service Supplier meets the creditworthiness requirements	By close of fifth business day after the Bid Date

Activity	Date
September 2026 Solicitation	
Deadline to request consideration of an alternate form of guaranty	Tuesday, August 18, 2026
Bidder Information Webcast	Friday, August 28, 2026
Decision on alternate guaranty forms (if any)	Friday, September 4, 2026
Part 1 Window Opens	Wednesday, September 9, 2026
Part 1 Date (Part 1 Window Closes)	Tuesday, September 15, 2026
Part 1 Notification Date	Thursday, September 17, 2026
Approved modifications to Form of Guaranty posted	Friday, September 18, 2026
Part 2 Window Opens	Friday, September 18, 2026
Bid Submission training	Wednesday, September 23, 2026
Part 2 Date (Part 2 Window Closes)	Thursday, September 24, 2026
Part 2 Notification Date	Monday, September 28, 2026
Bid Date (Bids are Due)	Tuesday, September 29, 2026
IE provides its report to the PaPUC	Wednesday, September 30, 2026
PaPUC Decision (close of business)	Thursday, October 1, 2026
<u>If Bids are approved by the PaPUC:</u>	
PECO sends partially executed Uniform SMA and Transaction Confirmation(s) by overnight delivery service	By close of the fourth business day after the Bid Date
Uniform SMA and Transaction Confirmation(s) fully executed	By 2PM of the fifth business day after the Bid Date
Default Service Supplier meets the creditworthiness requirements	By close of fifth business day after the Bid Date

Activity	Date
March 2027 Solicitation	
Deadline to request consideration of an alternate form of guaranty	Tuesday, January 26, 2027
Bidder Information Webcast	Friday, February 5, 2027
Decision on alternate guaranty forms (if any)	Friday, February 12, 2027
Part 1 Window Opens	Wednesday, February 17, 2027
Part 1 Date (Part 1 Window Closes)	Tuesday, February 23, 2027
Part 1 Notification Date	Thursday, February 25, 2027
Approved modifications to Form of Guaranty posted	Friday, February 26, 2027
Part 2 Window Opens	Friday, February 26, 2027
Bid Submission training	Wednesday, March 3, 2027
Part 2 Date (Part 2 Window Closes)	Thursday, March 4, 2027
Part 2 Notification Date	Monday, March 8, 2027
Bid Date (Bids are Due)	Tuesday, March 9, 2027
IE provides its report to the PaPUC	Wednesday, March 10, 2027
PaPUC Decision (close of business)	Thursday, March 11, 2027
<u>If Bids are approved by the PaPUC:</u>	
PECO sends partially executed Uniform SMA and Transaction Confirmation(s) by overnight delivery service	By close of the fourth business day after the Bid Date
Uniform SMA and Transaction Confirmation(s) fully executed	By 2PM of the fifth business day after the Bid Date
Default Service Supplier meets the creditworthiness requirements	By close of fifth business day after the Bid Date

Activity	Date
September 2027 Solicitation	
Deadline to request consideration of an alternate form of guaranty	Tuesday, August 17, 2027
Bidder Information Webcast	Friday, August 27, 2027
Decision on alternate guaranty forms (if any)	Friday, September 3, 2027
Part 1 Window Opens	Wednesday, September 8, 2027
Part 1 Date (Part 1 Window Closes)	Tuesday, September 14, 2027
Part 1 Notification Date	Thursday, September 16, 2027
Approved modifications to Form of Guaranty posted	Friday, September 17, 2027
Part 2 Window Opens	Friday, September 17, 2027
Bid Submission training	Wednesday, September 22, 2027
Part 2 Date (Part 2 Window Closes)	Thursday, September 23, 2027
Part 2 Notification Date	Monday, September 27, 2027
Bid Date (Bids are Due)	Tuesday, September 28, 2027
IE provides its report to the PaPUC	Wednesday, September 29, 2027
PaPUC Decision (close of business)	Thursday, September 30, 2027
<u>If Bids are approved by the PaPUC:</u>	
PECO sends partially executed Uniform SMA and Transaction Confirmation(s) by overnight delivery service	By close of the fourth business day after the Bid Date
Uniform SMA and Transaction Confirmation(s) fully executed	By 2PM of the fifth business day after the Bid Date
Default Service Supplier meets the creditworthiness requirements	By close of fifth business day after the Bid Date

Activity	Date
March 2028 Solicitation	
Deadline to request consideration of an alternate form of guaranty	Tuesday, February 1, 2028
Bidder Information Webcast	Friday, February 11, 2028
Decision on alternate guaranty forms (if any)	Friday, February 18, 2028
Part 1 Window Opens	Wednesday, February 23, 2028
Part 1 Date (Part 1 Window Closes)	Tuesday, February 29, 2028
Part 1 Notification Date	Thursday, March 2, 2028
Approved modifications to Form of Guaranty posted	Friday, March 3, 2028
Part 2 Window Opens	Friday, March 3, 2028
Bid Submission training	Wednesday, March 8, 2028
Part 2 Date (Part 2 Window Closes)	Thursday, March 9, 2028
Part 2 Notification Date	Monday, March 13, 2028
Bid Date (Bids are Due)	Tuesday, March 14, 2028
IE provides its report to the PaPUC	Wednesday, March 15, 2028
PaPUC Decision (close of business)	Thursday, March 16, 2028
<u>If Bids are approved by the PaPUC:</u>	
PECO sends partially executed Uniform SMA and Transaction Confirmation(s) by overnight delivery service	By close of the fourth business day after the Bid Date
Uniform SMA and Transaction Confirmation(s) fully executed	By 2PM of the fifth business day after the Bid Date
Default Service Supplier meets the creditworthiness requirements	By close of fifth business day after the Bid Date

Activity	Date
September 2028 Solicitation	
Deadline to request consideration of an alternate form of guaranty	Tuesday, August 15, 2028
Bidder Information Webcast	Friday, August 25, 2028
Decision on alternate guaranty forms (if any)	Friday, September 1, 2028
Part 1 Window Opens	Wednesday, September 6, 2028
Part 1 Date (Part 1 Window Closes)	Tuesday, September 12, 2028
Part 1 Notification Date	Thursday, September 14, 2028
Approved modifications to Form of Guaranty posted	Friday, September 15, 2028
Part 2 Window Opens	Friday, September 15, 2028
Bid Submission training	Wednesday, September 20, 2028
Part 2 Date (Part 2 Window Closes)	Thursday, September 21, 2028
Part 2 Notification Date	Monday, September 25, 2028
Bid Date (Bids are Due)	Tuesday, September 26, 2028
IE provides its report to the PaPUC	Wednesday, September 27, 2028
PaPUC Decision (close of business)	Thursday, September 28, 2028
<u>If Bids are approved by the PaPUC:</u>	
PECO sends partially executed Uniform SMA and Transaction Confirmation(s) by overnight delivery service	By close of the fourth business day after the Bid Date
Uniform SMA and Transaction Confirmation(s) fully executed	By 2PM of the fifth business day after the Bid Date
Default Service Supplier meets the creditworthiness requirements	By close of fifth business day after the Bid Date

Appendix 12 – Confidentiality Statement

I, _____ **{name of person},** am employed by _____ **{name of employer}.**

I will be considering, reviewing, and evaluating responses from RFP Bidders or I will have access to information submitted by RFP Bidders that is not publicly released. In this capacity, I sign below and hereby acknowledge and understand the Confidentiality Provisions of the RFP Rules and, consistent with those rules, agree to take all reasonable precautions to ensure that all data and information supplied by all RFP Bidders are maintained in confidence and not disclosed to individuals other than those that have signed this Confidentiality Statement. My signature is witnessed by the Independent Evaluator.

A list of signatories of this Confidentiality Statement is maintained by the Independent Evaluator and available to all signatories and to RFP Bidders upon request. I undertake to consult this list of signatories before communicating RFP information to another person.

If any data or information supplied by an RFP Bidder is disclosed publicly by that RFP Bidder itself or by the Pennsylvania Public Utility Commission, such information will cease to be Confidential.

_____	_____
Signature	Witness Name
_____	_____
Title	Witness Signature
_____	_____
Date	Title
	_____
	Date

RFP Protocol

I. Introduction 2
II. General Principles 2
III. Confidentiality 3
IV. Website and Data Room 6
V. Frequently Asked Questions 8
VI. Announcements & Communications to Bidders 9
VII. Communications to the Press and the Media 10
VIII. Bidder Information Webcasts 11
IX. Alternate Guaranty Process 12
X. Processing of Proposals 13
X.A. Part 1 Proposals 14
X.A.1. Receipt and Processing of Part 1 Proposals 15
X.A.2. Notification for Part 1 Results 18
X.B. Part 2 Proposals 18
X.B.1. Receipt and Processing of Part 2 Proposals 18
X.B.2. Notification for Part 2 Results 22
XI. Transmitting Confidential Information 22
XI.A. Email & Secure File Transfer 23
XII. Bid Submission Training 23
XIII. Market Report 24
XIV. Bid Processing 25
XV. Post-Bid Procedures 27
XV.A. Post-Bid Meeting with PECO 27
XV.B. PaPUC Decision 28
XV.C. Provision of Redacted Final Report to PECO 28
XV.D. Preparation of Uniform SMA Documents by the IE 29
XV.E. Execution of Uniform SMA Documents and Transaction Confirmations 30
XV.F. Return of Pre-Bid Security 31

I. Introduction

This RFP Protocol describes the process of administering the Requests for Proposals ("RFP") and specifies how the Independent Evaluator ("IE") will communicate with bidders, with representatives of PECO Energy Company ("Company" or "PECO"), and with the Staff of the Pennsylvania Public Utility Commission ("Commission" or "PaPUC"). The RFP Protocol is focused on specific procedures that the IE and PECO will follow. The following topics will be covered:

- General Principles
- Confidentiality
- Website and Data Room
- Frequently Asked Questions
- Announcements & Communications to Bidders
- Communications to the Press and the Media
- Bidder Information Webcasts
- Guaranty Process
- Processing of Proposals
- Transmitting Confidential Information
- Bid Submission Training
- Market Report
- Bid Processing
- Post-Bid Procedures

II. General Principles

The main guiding principle of this RFP Protocol is that all bidders will be treated equally. This equality means that no bidder will be provided with information that is not available to all other bidders, and all bidders will be subject to the exact same rules and standards for participation. This not only ensures fairness of the process but it also fosters competition and so favors the best final prices possible. Bidders are more willing to participate in the RFP if they know that no other bidder will be granted an advantage over them.

Furthermore, information that is of a sensitive nature, such as information a bidder provides about itself during the Proposal process and information about individual bidders' bids, shall be considered confidential and will not be released to the public. As stated in the PaPUC's Policy Statement at §69.1807(8):

> "[t]he public interest would be served by the adoption of uniform rules for the confidentiality of competitive solicitation information. Supplier participation, bid prices, and retail rates may be impacted by protecting certain information, including, the identity of winning and losing bidders, the number of bids submitted, bid prices, the allocation of load among winning bidders, and the like."

PECO and the IE are committed to upholding these principles, and to that end:

- The IE and PECO will nominate particular individuals who will review RFP information. Each nominated individual signs a Confidentiality Statement. The individual may only discuss the RFP information to which it has access with other nominated individuals. Information will be provided to Staff at critical junctures.
- The IE will serve as the sole interface with bidders.
- The IE will set up a public RFP website to disseminate information and data about this RFP efficiently and to which all stakeholders will have access.

III. Confidentiality

This RFP Protocol describes the extent of the communication between the IE and PECO. Information not specifically designated in this protocol for communication between the IE and PECO shall not be communicated, and shall be treated as confidential. All PECO and NERA personnel involved in the administration of a solicitation will sign the Confidentiality Statement provided as Appendix 12 of the RFP, ensuring that all information submitted by prospective suppliers through this process will be treated as confidential. This RFP Protocol describes what information can be released, to whom and under what circumstances.

PECO and the IE will each designate specific individuals that will take part in the implementation of DSP VI.

- These individuals will sign the Confidentiality Statement in the form of Appendix 12 to the RFP Rules and will commit to strictly adhere to the RFP Protocol.

- The IE will maintain a master list of individuals who can have access to confidential information and each individual on that list can only discuss confidential information with another individual on that list.

- Each individual, when communicating RFP information, will consult this list of individuals as needed to ascertain that the recipient has signed the Confidentiality Statement.

PECO will have a supporting role during the implementation of each solicitation, consisting primarily of the following:

- Development of data that the IE then posts to the RFP website and updates as necessary;

- Response to bidder inquiries, particularly on data methodology and the PECO Energy Company - Pennsylvania Default Service Supplier Master Agreement "Uniform SMA", after the IE has redacted the identity of the questioner;

- Review with the IE of financial information provided by bidders with their qualification package to determine the credit line that would prevail under the terms of the Uniform SMA;

- Review additional documents provided by bidders that are qualifying under an agency agreement, or as foreign entities, or relying on the financial standing of a foreign entity;

- Review with the IE of modifications to credit instruments proposed by bidders (once the IE has redacted the identity of the prospective supplier) to determine whether the modifications are non-material in nature;

- Review with the IE of alternate guaranty forms to determine whether the alternate guaranty form provides the same protection as the standard format of the guaranty under the Uniform SMA;

- Review with the IE of bid security (once the IE has redacted the identity of the bidder and the amount) to determine whether the bid security instruments follow the standard formats or only include approved changes;

- Assist in providing data to the IE for purposes of calculating a reserve price for each residential product;

- Review the Uniform SMA documents and the guaranty (if applicable) prepared for Default Suppliers.

In addition, and assuming the Commission approves the results of a solicitation, the IE will provide PECO with the information necessary to administer the winning contracts, namely the identity of the approved suppliers, the amount that they will supply of each product, and the supplier-specific price for each product (which is the average of the supplier's approved bids for that product).

In addition to the information needed to administer the contracts, PECO will have access to certain additional information to assist in assessing whether the products offered could be improved in future procurement plans and to assist in finalizing its contingency plans should the results of any solicitation be rejected by the Commission. The IE, at the conclusion of each solicitation, will provide PECO with a redacted version of the report it provides to the Commission. The redaction will ensure that PECO does not have access to information concerning losing bids of specific bidders. This redacted report is discussed in more detail in Section XV.C of this Protocol.

The Commission's regulations at §§54.186(c)(5) specifically provide as follows:

> "The bids submitted by a supplier in response to a competitive bid solicitation process shall be treated as confidential pursuant to the

> confidentiality agreement approved by the Commission pursuant to §§ 54.185(D)(6). The DSP, the Commission, and a third party involved in the administration, review or monitoring of the bid solicitation process shall be subject to this confidentiality provision."

IV. Website and Data Room

A website dedicated specifically to the RFP is the most efficient way for the IE to disseminate information to bidders and other stakeholders. An RFP website (www.pecoprocurement.com) was developed during DSP I. The RFP website has been maintained since that time and will be maintained during DSP VI. The main pages of the RFP website will contain DSP VI information. Materials from prior Default Service Programs will be accessible through an "archives" section of the RFP website. The RFP website is public, and anyone can access the site at any time and find any information they require simply by searching the RFP website instead of calling or emailing the IE. No password or login information is required to view the RFP website.

The RFP website contains a section where any visitor may register by submitting information such as name, phone number and email address. Any user who submits an email address will be signed up to receive updates via email from the IE. A registrant who elected to receive email updates during previous Default Service Programs will be sent updates about DSP VI unless the registrant opts out, which the registrant can do at any time.

The RFP website allows stakeholders to download all key documents as soon as these become available. Such documents include the RFP Rules, the Uniform SMA, and the qualification materials that bidders will need to submit (e.g., Proposal forms and standard templates for pre-bid security). These documents for a given solicitation will continue to be posted well in advance of the qualification deadlines. The RFP website also includes a calendar providing the deadlines for each solicitation. A calendar for the current solicitation is also provided in Appendix 0 and Appendix 11 to the RFP Rules, and a general calendar applicable to all solicitations under the DSP is provided in Article II of the RFP Rules.

The RFP website includes a data room to assist bidders in assessing the RFP opportunity. This data room includes data that is useful for bidders in assessing the load associated with each

product, such as historical load by class, switching statistics, etc. Data series are updated once a month.

In addition to allowing bidders to assess their ability to serve different products, the provision of data via the RFP website also has the effect of leveling the playing field for all bidders; without the provision of data, some bidders may have a better idea of the load associated with PECO's customers, and this would put bidders without such familiarity at a competitive disadvantage. Therefore, providing data on an equal basis to all bidders equalizes knowledge across prospective suppliers, and spurs competition in areas where some bidders might not otherwise have the ability to offer competitive bids. This is in keeping with the guiding principles of equality described at the beginning of this protocol.

It is expected that the same data series that were provided in prior Default Service Programs would continue to be provided during DSP VI. The IE did not receive any requests for additional data series that would improve bidders' ability to submit competitive bids. Confidential data can expand the information provided, but at the cost of setting up a password-protected section of the website or of providing data through mailings only to qualified parties, and at the possible cost of monitoring access to the data. At this point in time, PECO does not anticipate the need to provide data on such a confidential basis but will be able to do so if the need arises.

Data are currently updated on or about the 13th day of each month, on an ongoing basis, and PECO will continue this process without interruption between DSP V and DSP VI. Initial data series were first provided on March 27, 2009, including historical data dating back to January 2006. The procedure for the monthly updates of the data series on the RFP website is as follows:

1. PECO provides the updated data to the IE at least three days in advance of the scheduled monthly update;
2. The IE checks the data, ensuring that it is accurate and error-free, contacting PECO if necessary to resolve any issues;
3. The IE posts the updated data series to the RFP website.

The following data are available on the RFP website:

- hourly usage data;
- number of retail customers;

- capacity peak load contribution ("PLC");
- historical monthly retention figures;
- estimated loss factors;
- customer size distributions.

Data may be archived so that the more recent five years of data are more immediately available to stakeholders.

The material on the RFP website will be updated when new content becomes available that would be of use to stakeholders. The process for updating the RFP website and adding new material is as follows:

1. PECO and the IE together prepare the material for posting, ensuring that it is accurate and error-free;
2. The IE posts the new documents to the RFP website;
3. The IE sends an announcement (via email) to registrants informing them of the newly available content on the RFP website.

V. Frequently Asked Questions

The RFP website also contains a web-based form that stakeholders can use to submit questions, and a section where the IE would post questions received and the associated responses, in order to ensure equal distribution of information. This FAQ form is available for all stakeholders to ask questions and receive answers, although in times of high demand, priority may be given to answering questions from prospective suppliers. There are four major steps to the process.

In the first step, the question is received and the IE sends an acknowledgement to the questioner. The acknowledgement serves as a bidder's confirmation that its question has been received, and the acknowledgement will also inform the bidder of the expected turnaround time for an answer, expected to be two business days. In the second step, the IE drafts an answer to the question, consulting PECO for expertise as necessary. If PECO is consulted, the identity of the

entity who has asked the question is not revealed, and any information in the question itself that could potentially identify the questioner is removed before sending to PECO.

Once an answer has been finalized by the IE (and PECO if necessary), the IE sends the final response directly to the questioner. If there is any delay in answering the question, such that the answer cannot be sent before the end of the expected turnaround period, the IE will send a delay notice to the questioner informing it of the delay and of a revised expected turnaround time for the answer. In the final step, questions and answers that were received during the previous week are posted to the Frequently Asked Questions (FAQ) section of the RFP website by the IE.

Posting the questions to the RFP website ensures an equal distribution of information among stakeholders – any information that is conveyed to one party via an answer to a question submitted through the RFP website is then conveyed to all stakeholders in a public manner through the FAQ section of the RFP website. This practice ensures that all bidders have the same information and can compete on an equal playing field. Any question received by a party other than the IE must be sent to the IE for processing – no party other than the IE will directly answer a question from a stakeholder. Because all questions received about the RFP must go through the IE, bidders know that all questions receive the same treatment; as specified in the guiding principles of this RFP Protocol, the IE is the sole interface with bidders.

The FAQ section of the RFP website is updated once per week, allowing for more frequent posts at times of high volume or less frequent posts due to holidays.

VI. Announcements & Communications to Bidders

As specified in Section IV, postings of new information to the RFP website will be followed by an announcement made to all registrants to the RFP website. (The only exception will be for data postings that have been scheduled to occur on the same day each month.) The IE and PECO may also issue announcements to a list of registrants to the RFP website from time to time to remind prospective suppliers of deadlines for a given solicitation under the RFP or to make them aware of events that may impact the bids. Announcements will include the following milestones:

- Initial documents posted
- Part 1 Proposal Window opening & closing
- Bidder Information Webcast reminders
- Part 2 Proposal Window opening & closing
- Bids due
- PaPUC decision on RFP results

The goal of these announcements is to ensure that all bidders and stakeholders are aware of the ongoing progress of a solicitation, and to minimize the possibility that a potential bidder is unable to bid due to a missed deadline.

The IE will also engage in direct marketing to promote the RFP opportunity. Members of the IE team will compile a list of prospective suppliers using publicly available information and contact representatives of these entities or contract with a professional marketing service to contact the representatives to inform them of key dates in the RFP and opportunities for them to gain more information about participation in the RFP, such as bidder information webcasts and the RFP website. All prospective suppliers reached during these marketing calls will receive the same public information.

VII. Communications to the Press and the Media

The IE and PECO may also issue press releases or advertisements in order to promote the RFP opportunity. Information placed in the trade press has the ability to reach prospective suppliers that might not have been contacted otherwise and might not have registered to the RFP website of their own volition; thus, more parties may be made aware of the RFP website, and more participation may be achieved for the bidder information webcasts. The IE and PECO will work together to draft these communications. If the IE and PECO issue a press release, contact information of a team member of the IE will be included in case additional information is required.

PECO may grant interviews to the press or respond to press inquiries concerning the RFP. The interviews and responses to press inquiries are limited to public information regarding the

RFP. PECO may require that the IE, who is to provide support in promotion efforts, participate in interviews and press inquiries. PECO has complete discretion to provide its customers and security analysts with public information regarding the RFP. PECO has complete discretion to provide public information to utilities or regulators from outside Pennsylvania.

The IE will coordinate with PECO's press representatives on all media contacts before the RFP. The IE will coordinate with PECO before granting interviews or commenting on any aspect of the RFP. Notwithstanding this, the IE will answer routine inquiries from the press and will inform PECO of such inquiries (e.g., wanting to know where a document is on the RFP website).

VIII. Bidder Information Webcasts

In addition to the electronic information dissemination methods via the RFP website, email, or through press releases, bidder information webcasts are effective for presenting efficiently and concisely the main elements of the RFP. Such webcasts also have the significant benefit of allowing bidders to ask questions directly of the IE and PECO. The IE and PECO expect that, for each solicitation, there would be a webcast prior to the due date for submission of Part 1 Proposals, and a subsequent training session held for bidders that are qualified to submit a Part 2 Proposal.

Each webcast will be tailored to parties considering participation in the RFP and will cover a broad range of general topics about the opportunity. The aim is to provide a wealth of information quickly, so that potential bidders can evaluate the opportunity. Subject material will consist of the requirements of the RFP, the rules for the submission of Proposals, the general structure of the RFP, the definition of the products available, and a summary of the RFP website and communication channels by which interested parties can obtain further information throughout the process.

The IE will prepare and deliver the presentation of the webcast, with representatives of PECO on hand to answer questions if necessary. The IE will take down all questions asked and answered at the bidder information webcast and post them to the RFP website as Frequently Asked Questions, so that bidders that are unable to attend the bidder information webcast have access to the same information as bidders able to attend. Similarly, the presentation will be available on the RFP website after the bidder information webcast, both as a pdf and as a recording of the audio.

No information about the parties in attendance at the bidder information webcast will be made public.

Shortly before the Bid Date, the IE will hold a training session on the mechanics of submitting bids on the Bid Date. This session will be limited to bidders.

IX. Alternate Guaranty Process

PECO will allow any prospective supplier to submit for consideration an alternate guaranty form that the prospective supplier uses in its normal course of business. A separate and more detailed document about the Alternate Guaranty Process is included as Appendix 2 to the RFP Rules. This document provides the specific minimum requirements of any alternate guaranty form.

The protocol for the processing of a submission under the Alternate Guaranty Process will occur in the following steps:

1. Parties submit alternate guaranty forms by emailing the form and all relevant documentation to the IE (as specified in the Alternate Guaranty Process document).
2. The IE acknowledges receipt of the package by email. The notice includes an assessment of whether all required materials have been received. If there is time before the deadline, a prospective supplier submitting incomplete documentation will be given an opportunity to complete its submission.
3. The IE redacts all information that could identify the prospective supplier submitting the alternate guaranty form and provides the redacted form and other documentation to PECO electronically.
4. PECO evaluates the alternate guaranty package with the assistance of the IE and of outside counsel as necessary.
    a. If the package is acceptable, the IE sends a notice to the prospective supplier informing it of the form's acceptability for use under the Uniform SMA.
    b. If the package is unacceptable, the IE sends a notice to the prospective supplier informing it of what must be changed in order for the package to be acceptable for use under the Uniform SMA.
5. Prospective suppliers that submit revised alternate guaranty packages do so via email.

6. The IE redacts all information that could identify the parties submitting the revised packages and provides the redacted material to PECO electronically.
7. PECO evaluates with the assistance of the IE and of outside counsel as necessary.
    a. If a revised package is acceptable, the IE sends a notice to the prospective supplier informing it of the form's acceptability for use in the RFP.
    b. If a package is unacceptable, the IE sends a notice to the prospective supplier informing it of the form's final rejection for use in the RFP and the reasons for the rejection.
8. Accepted forms are kept on file by the IE, as they will be acceptable for use in future solicitations under the RFP.
9. A prospective supplier submits the executed alternate guaranty form and the signed enforceability opinion with the Part 2 Proposal.

An alternate guaranty form approved through this process will be acceptable to PECO. This alternate guaranty form may be used for purposes of the solicitation during which it is approved and may be used for the course of DSP VI barring changes in the applicable law or changes to the RFP process as may be ordered by the PaPUC. Suppliers that had alternate forms of guaranty approved during a prior Default Service Program will be required to resubmit their materials.

X. Processing of Proposals

A Proposal consists of three (3) parts. The Part 1 Proposal is the bidder's response to the qualification standards described in Article IV of the RFP Rules. Bidders that qualify pursuant to a successful Part 1 Proposal may submit the second part, the Part 2 Proposal. The Part 2 Proposal, described in detail in Article V of the RFP Rules, includes financial support for the bidder's bids. Bidders that present a successful Part 1 Proposal and Part 2 Proposal may submit the third part of the Proposal, which consists of the bidder's bids.

Part 1 and Part 2 Proposals are received and processed by the IE, with certain specified decisions and evaluations made by PECO with the assistance of the IE. The IE is the main party responsible for processing the Proposals and bids. This section lays out the step-by-step procedures to be followed and time periods for each action to be taken.

Prospective suppliers submit Part 1 Proposals during the Part 1 Window. Any information provided by a bidder in its Part 1 Proposal is provided on a confidential basis to the IE and may be provided on a confidential basis to PaPUC Staff. PECO representatives and the IE will review the information provided to fulfill the financial requirements under the Uniform SMA. PECO representatives and the IE will review draft documents provided to comply with specific requirements for bidders submitting a Proposal under an agency agreement, and draft documents provided to comply with specific requirements for foreign bidders or for bidders relying on the financial standing of a foreign entity.

Bidders submit Part 2 Proposals during the Part 2 Window. Bidders may also provide the representations and certifications required by the online Part 2 Form during the Part 1 Window for early processing. Any information provided by a bidder in its Part 2 Proposal is provided on a confidential basis to the IE and may be provided on a confidential basis to PaPUC Staff. PECO representatives review the pre-bid letter of credit with the name of the bidder and the amount redacted and will participate in the evaluation of the pre-bid letter of credit. PECO representatives and the IE determine the sufficiency of documents provided to comply with specific requirements for bidders applying under an agency agreement, and documents provided to comply with specific requirements for foreign bidders or for bidders relying on the financial standing of a foreign entity.

The IE provides all notifications by email and documents by secure file transfer to the bidder's designated representative and up to three (3) additional individuals. The IE may also communicate with the named officer.

X.A. Part 1 Proposals

In the Part 1 Proposal, applicants submit basic information, such as the name of the prospective supplier and contact information. The officer of the bidder named in the Part 1 Proposal will designate a representative as a point of contact for purposes of the RFP and will make a number of certifications regarding its participation in the RFP as well as provide information required by the Part 1 Proposal. A bidder may designate up to three (3) additional individuals who are authorized to act on behalf of the bidder and who receive all correspondence from the IE.

X.A.1. Receipt and Processing of Part 1 Proposals

- All materials for the Part 1 Proposals must be received by 12 PM (noon EPT) on the Part 1 Date.

- The Part 1 Proposal includes the completed Part 1 Form as well as one (1) copy of all documents required by the Part 1 Form. The Part 1 Form will be available online for bidders to complete through an online Proposal website. The online Proposal website will only be accessible to suppliers that have requested an online account and have been provided login credentials by the IE.

- Any documents required by the Part 1 Proposal other than the Part 1 Form must be submitted electronically either by email to the IE at pecoprocurement@nera.com or by upload to the online Part 1 Form.

- When a bidder submits the online Part 1 Form, the IE receives an email from the online Proposal website that indicates that a submission has been received. The email provides the username associated with the submission. The IE will lock the bidder out of the form so that no further changes are possible to the submitted information while such information is under review. The IE will access the submission through the administrative interface of the online Proposal website. The submission will be downloaded and saved on a secure network accessible only by the IE. The submission will also be saved to a portable medium such as an encrypted USB flash drive and stored off-site for at least four years after the conclusion of the current default service program.

- If the Part 1 Proposal is received by the IE before noon on any business day during the Part 1 Window, the IE will send an acknowledgment confirming receipt on the day the Part 1 Proposal is received with the results of an initial review. If a Part 1 Proposal arrives after noon on any business day during the Part 1 Window prior to the Part 1 Date, the IE will send the acknowledgment along with the initial review by noon of the next business day.

- The IE's initial review will include a determination of the completeness of the Proposal. The initial review will state either that the Part 1 Proposal is complete and is being considered, or the initial review will list items of the Part 1 Proposal that are deficient or require clarification. If the Proposal is deficient or requires clarification, once a review is sent, the IE will restore access to the online Part 1 Form for the bidder.

- If the Proposal is missing information, or requires clarification, a communication listing all information and documents required to complete the Proposal will be prepared by the IE and sent to the bidder.

    - The bidder has until noon on the Part 1 Date, or until 6 PM on the business day following the business day during which such a notice is sent to the bidder, whichever comes later, to respond.

    - If the information and documents required to remedy deficiencies are submitted within the time allowed, the IE reconsiders the Proposal.

    - If the required information is not submitted within the time allowed, the Proposal is incomplete. The Part 1 Proposal will be rejected and the IE will send a rejection notice to the bidder by email.

- The Part 1 Proposal allows the bidder to submit non-material modifications to the credit instruments, namely the standard form of the pre-bid letter of credit, the standard form of the letter of credit appended to the Uniform SMA, and the standard format of the guaranty. If such a submission is received:

    - The IE will redact identifying information from the document and provide the redacted version to PECO for review.

    - PECO and the IE will evaluate the submission.

    - The IE will communicate the results of the review to the bidders in the specified timeframe.

- All such modifications related to a particular credit instrument will be posted in a single document on the RFP website.

- To the extent that they remain applicable, modifications that were acceptable in previous Default Service Programs will remain acceptable during DSP VI. A document containing all such modifications will be posted to the RFP website in advance of the first solicitation under DSP VI.

- Bidders submitting a Proposal under a number of specific special circumstances are requested to submit additional documents with their Part 2 Proposals. Any such bidder can submit draft documents with its Part 1 Proposal. These include bidders submitting a Proposal under an agency agreement, foreign bidders, and bidders relying on the financial standing of a foreign entity. The IE will take the following steps for the evaluation of any such documents.

  - The IE will redact identifying information from the document and provide the redacted version to PECO for review.

  - PECO will review the document with the assistance of the IE and the IE will communicate the results of the review to the bidder with the Part 1 Notification.

- The financial documents submitted by all bidders that accompany the Part 1 Proposals will be provided to PECO. PECO representatives will be provided with the information they need to make the creditworthiness evaluation on the Part 1 Date. It is expected that the creditworthiness evaluation will take no more than a day. The following steps will occur:

  - The IE will provide to PECO a spreadsheet that contains the names of the applicants and their guarantors;

  - PECO will make a determination of the creditworthiness of the applicants and their guarantors, with the IE's assistance;

- The credit assessment of the applicants and their guarantors is entered into the spreadsheet.

X.A.2. Notification for Part 1 Results

- For each prospective supplier that qualifies under the requirements of the Part 1 Proposal, the IE will send a Part 1 Notification regarding their qualification status. This letter also details the creditworthiness assessment.

- With the initial notification, the IE sends by secure file transfer the Part 1 Materials: (i) the Bid Form and instructions for submission of bids; (ii) instructions for filling out and encrypting the Bid Form; (iii) instructions for the electronic transfer of the completed Bid Form from the bidder to the IE; (iv) instructions for submission of the bids in case of technical difficulties with the electronic transfer; (v) invitation to a training session on the bid submission process; and, (vi) a username, a password, and security codes to be used for bid submission uniquely by that bidder.

X.B. Part 2 Proposals

In the Part 2 Proposal, bidders fulfill the requirements specified in Article V of the RFP Rules, including providing financial support for the bidder's bids.

X.B.1. Receipt and Processing of Part 2 Proposals

- All materials for the Part 2 Proposals must be received by 12 PM (noon EPT) on the Part 2 Date. Bidders also have the option to submit the certifications required with the Part 2 Proposal during the Part 1 Window for early processing.

- The Part 2 Form is submitted online through an online Proposal website. The Part 2 Proposal includes the completed Part 2 Form submitted online and an executed Pre-Bid Letter of Credit submitted as an electronic PDF file via electronic means to the IE.

- Bidders submitting a Proposal under an agency agreement, foreign bidders, and bidders relying on the financial standing of a foreign entity submit additional

documents as specified in Article V of the RFP Rules. Any additional documents required by the Part 2 Proposal must be submitted electronically either by email or by upload to the online Part 2 Form.

- When a bidder submits the online Part 2 Form, the IE receives an email from the online Proposal website that indicates that a submission has been received. The email provides the username associated with the submission. The IE will lock the bidder out of the form so that no further changes are possible to the submitted information while such information is under review. The IE will access the submission through the administrative interface of the online Proposal website. The submission is downloaded and saved on a secure network accessible only by the IE. The submission will also be saved to a portable medium such as an encrypted USB flash drive and stored off-site for at least four years after the conclusion of the current default service program.

- If the Part 2 Proposal is received by the IE before noon on any business day during the Part 2 Window, the IE sends the acknowledgment confirming receipt on the day the Part 2 Proposal is received with the results of an initial review. If a Part 2 Proposal arrives after noon on any business day during the Part 2 Window prior to the Part 2 Date, the IE sends the acknowledgment along with the initial review by noon of the next business day.

- The electronic PDF file of the executed Pre-Bid Letter of Credit is saved on a secure network accessible only by the IE.

- The IE's initial review of the Proposal makes a determination on the completeness of the Proposal. The initial review states either that the Part 2 Proposal is complete and is being considered, or the initial review lists items of the Part 2 Proposal that are deficient or require clarification.

- Review of the pre-bid letter of credit as well as documents provided for bidders submitting a Proposal under an agency agreement, as foreign bidders, or while

relying on the financial standing a guarantor may be part of an initial review or may be provided separately the next business day.

- If the Proposal is missing required information, or requires clarification, a communication listing all information and documents required to complete the Proposal is prepared by the IE and sent to the bidder:
    - With the exceptions noted below, the bidder has until noon on the Part 2 Date, or until 6 PM on the business day following the business day during which such a notice is sent to the bidder, whichever comes later, to respond.
    - For deficiencies related to the pre-bid letter of credit, documents provided to comply with specific requirements for bidders applying under an agency agreement, or documents provided to comply with specific requirements for foreign bidders or for bidders relying on the financial standing of a foreign entity, the bidder will have until noon on the Part 2 Date, or until 6 PM on the second business day following the business day during which the bidder is notified, whichever comes later, to respond.
    - The IE will restore the bidder's access to the online Part 2 Form to allow the bidder to remedy the deficiencies to the submitted information.
- If the information and documents required to remedy deficiencies are submitted within the time allowed, the IE reconsiders the Proposal.
- If the required information and documents are not submitted within the time allowed, the Proposal is incomplete. If the Part 2 Proposal is rejected, the IE sends a rejection notice to the bidder by email.
- All bidders submit an executed pre-bid letter of credit with their Part 2 Proposals. PECO reviews the pre-bid letter of credit to ensure that it either uses the standard form or that it includes only approved modifications. The following steps will occur:

- IE redacts all information that could identify the applicant and the amount prior to providing it electronically to PECO for review.

- PECO will check that the forms of the pre-bid letters of credit are acceptable with the assistance of the IE. The IE and PECO undertake a daily review, and conference call if necessary, during the Part 2 Proposal Window to review the pre-bid letters of credit as they arrive.

- If the pre-bid letter of credit requires revision, the IE prepares a deficiency notice informing the bidder of how its pre-bid letter of credit is deficient and what it must do to remedy the deficiencies. This notice to the bidder is sent by via email.

- If a new/amended pre-bid letter of credit is submitted, the IE confirms whether the new pre-bid letter of credit follows the instructions of the deficiency notice. The IE consults PECO as needed by conference call. If the new pre-bid letter of credit does not follow the requirements, the bidder will receive an additional deficiency notice as long as time remains for the bidder to remedy the deficiencies. If no time remains, the bidder will not be allowed to submit bids.

- Bidders in special circumstances provide additional documents with the Part 2 Proposal. This is the case for bidders applying under an agency agreement, documents provided to comply with specific requirements for foreign bidders, and for bidders relying on the financial standing of a foreign entity. The sufficiency of these documents is evaluated by PECO and the IE. For each of these documents submitted:

  - The IE and PECO meet daily as needed via conference call during the Part 2 Proposal Window to evaluate these documents as they arrive. PECO and IE determine the sufficiency of the documents provided.

- If a document requires revision, the IE prepares a deficiency notice informing the bidder of how such document is deficient and what it must do to remedy the deficiencies. This letter is sent by email to the bidder.

- If a bidder had submitted a draft of these documents with its Part 1 Proposal for review and if the bidder conforms these documents submitted with the Part 2 Proposal to the review provided during the assessment of the Part 1 Proposal, then these documents will automatically be considered sufficient.

- If a new/amended document is submitted, the IE confirms whether the new document follows the requirements of the deficiency notice. The IE consults PECO as needed by conference call. If the new document does not follow the requirements, the bidder is not allowed to submit bids, or is not granted unsecured credit under the terms of the Uniform SMA, or is not allowed to rely on the financial standing of the guarantor.

X.B.2. Notification for Part 2 Results

A bidder that submits a Part 2 Proposal will be notified whether it has qualified to submit bids no later than 6 PM on the Part 2 Notification Date. This Part 2 Notification letter will be sent to the bidder by secure file transfer.

XI. Transmitting Confidential Information

At various times throughout the RFP process, it will be necessary for the IE to communicate certain highly confidential information to RFP Bidders. This section specifies the methods by which such information will be transferred. These protocols are used when information designated as highly confidential information must be transmitted; they are not used in the course of standard Proposal-related communication such as deficiency and complete notices. Any communication containing any of the following items is designated as highly confidential:

- Bidding results
- Login information for the secure file transfer system
- Bidder-specific load caps

- Part 1 and Part 2 Notifications

XI.A. Email & Secure File Transfer

When sending highly confidential communications to bidders, the IE will observe the following protocols:

- Communications with information regarding a bidder's participation in the RFP will only be sent to the representatives designated in the Proposal forms.

- If confidential information is sent as an attachment via email, the email will include a note in the text of the communication informing the recipient of the purpose of the email and instructing the recipient to destroy the email and its attachment without reading or retaining them if the email has been received in error.

- Communications with confidential information will be checked by at least two members of the IE Team before being sent to ensure that the recipients are correct and that the correct file for that bidder has been attached or transmitted via the secure file transfer system.

XII. Bid Submission Training

The IE will hold a training session for bidders to practice the bid submission process prior to the submission of bids. The principle of the training is to familiarize all bidders with the step-by-step procedure to submit bids so that they can be sure they understand the process in advance of the actual Bid Date, allowing them to submit their actual bids without being hampered by technical difficulties or procedural questions. The training session is scheduled to occur early during the Part 2 Proposal Window and will allow only potential bidders that have submitted successful Part 1 Proposals to familiarize themselves with the process by which they will be allowed to submit bids pursuant to successful Part 2 Proposals.

The IE will conduct the training exactly as it would on the Bid Date, except that bids submitted through the training exercise will not be binding in any way. PaPUC Staff may monitor

the training exercise. PECO is not involved in the bidder training but may participate in a separate mock trial with the IE so as to understand the bid submission process.

The training exercise will occur as follows:

1. Bidders will be provided with information on how to participate in the training with their Part 1 Notifications, including information for the electronic transfer of the Bid Form specific to the training;

2. Bidders will fill out, encrypt[1], and transfer electronically their Bid Forms to the IE using the system that will be employed on the actual Bid Date, and during a specific timeframe set aside for the training;

3. The IE will receive, decrypt and evaluate the submitted forms for completeness as it would on the actual Bid Date;

4. The IE will contact the bidders to inform them of the receipt of their practice Bid Forms, and whether or not the forms were filled out properly;

5. Bidders wishing to practice submitting bids using a backup method will be afforded the opportunity to do so.

XIII. Market Report

The market report will be provided one week to ten days in advance of the Bid Date to the PaPUC on a confidential basis. This report would provide visible market prices for components of the full-requirements product and provide the PaPUC with any changes in broad trends in the wholesale markets since the previous solicitation. If appropriate, the market report could also report the results of similar solicitations held in the State or in a comparable region. This report would also include a reserve price for each of the products available for the residential class. The reserve price will be calculated on the basis of the best available market data relevant to the PECO

[1] Encryption is optional, but bidders will be encouraged to practice the encryption method and to use it on the Bid Date. The Independent Evaluator will verify the identity of bidders that submit unencrypted bid forms using the bidder-specific confidential information provided with the Part 1 Notification.

zone and supply period and will be updated on the bid date and provided to the PaPUC in the IE's confidential report.

XIV. Bid Processing

A bidder's bids must be received between 10 AM and 12 PM (noon) on the Bid Date. The Bid Form, as provided to each bidder along with its Part 1 Notification, is the exclusive method for the submission of bids. The RFP Rules are the governing document regarding the processing of bids on the Bid Date. The steps of the process are as follows:

- The Bid Form must be filled out completely, encrypted (optional), and transferred according to the instructions provided by the IE.

- A bidder submits its bids electronically, by transferring a Bid Form through a secure file transfer system. The bidder must use a username and a password to access the secure file transfer system. The bidder must either use the security code provided by the IE to encrypt its Bid Form or provide the security code over the phone if the Bid Form is not encrypted. A bidder can email the IE to ask for confirmation of the IE's receipt of the Bid Form.

- The primary backup method for submitting the Bid Form is by email. A bidder that submits the Bid Form by email will be informed that the IE recommends that the Bid Form be encrypted. A bidder that must resort to submitting its Bid Form by email because of technical difficulties must follow the instructions provided by the IE for this contingency. These instructions will include a representative of the bidder emailing or texting the IE to advise the IE of technical difficulties. If a Bid Form submitted via the backup method is not encrypted with the security code, the bidder must provide the security code over the phone to the IE.

- The IE checks the Bid Form received for completeness and consistency with the requirements of the RFP, including a verification that the pre-bid letter of credit is sufficient to cover the bids of each bidder. The IE contacts each bidder with the evaluation of the Bid Form within 30 minutes of receipt of the Bid Form.

- If the Bid Form is complete and consistently filled out, the IE acknowledges receipt of the Bid Form and states to the bidder that the Bid Form is complete and consistent with the RFP Rules.

- If the Bid Form received by the IE is incomplete or inconsistent, the IE acknowledges receipt of the Bid Form but advises the bidder of the information that must be added or modified. If a complete and consistently filled out bid form is not received by the deadline, the bids will not be evaluated.

    - In the case where the IE provides the evaluation of a Bid Form with at least ten minutes left in the Bid Window, if the Bid Form is incomplete or inconsistent with the RFP Rules, or if the Pre-Bid Letter of Credit is insufficient to support the number of tranches bid by the bidder, then the bidder may correct and resubmit that Bid Form as long as it is received between 10 AM and 12 PM (noon) on the Bid Date.

    - In the case where the IE provides the evaluation of a Bid Form with less than ten minutes left in the Bid Window, or after the Bid Window has closed, the following will apply. If the Bid Form is incomplete or inconsistent with the RFP Rules, or if the Pre-Bid Letter of Credit is insufficient to support the number of tranches bid by the bidder, the bidder will have ten minutes to resubmit the Bid Form strictly for the purpose of addressing the deficiencies identified by the IE. Only one such resubmission will be considered. The IE will reject a resubmitted Bid Form that modifies bids that were consistent with the RFP Rules as originally submitted.

    - If the Pre-Bid Letter of Credit is insufficient to support the number of tranches bid by the bidder and the bidder does not correct for this

by the deadline, the IE will modify the Bid Form as specified in the RFP Rules.

- Members of the IE communicating with bidders during the submission procedures use a script so as to minimize any disparity of information provided to bidders.

- The bids supported by an adequate Pre-Bid Letter of Credit will be evaluated on a price-only basis. The bids for each product will be ranked from lowest to highest price until all bids are ranked or until the number of bids that are ranked equals the number of tranches available for the product.

- The IE phones each bidder that has submitted bids by 3 PM on the Bid Date and identifies the bidder's bids that are being identified to the PaPUC as lowest-priced bids. The IE also identifies the bidder's lowest-priced bids that the IE will be recommending for approval by the Commission in its confidential report.

- If two or more bidders submit bids that are identical for a product, these bids will be considered "Tied Bids" at that price. The IE will use the tie-breaking procedure described in the RFP Rules.

The IE communicates with PECO and provides the average winning price for each product, whether the solicitation has purchased all available tranches, and whether the IE has recommended approval for the lowest-priced bids. PECO will not have information regarding any bidder's specific bids.

XV. Post-Bid Procedures

XV.A. Post-Bid Meeting with PECO

To facilitate the timeline for the execution of contracts, the IE will provide to PECO certain information about the results of bidding prior to the PaPUC decision on a confidential basis. All recipients of this information will have signed the Confidentiality Statement and will treat such information as highly confidential. All recipients of the information will be advised of its confidential nature and that it is preliminary, subject to approval by the PaPUC.

The information provided to PECO will include:

- The number of tranches of each product that were filled;
- The weighted average winning bid price of each product;
- The names of bidders that submitted Part 1 and Part 2 Proposals;
- Whether the IE recommended approval of the lowest-priced bids.

XV.B. PaPUC Decision

The IE will present the results of each solicitation to the PaPUC by 8 AM on the day immediately following the Bid Date in a confidential report. This confidential report will include the lowest-priced bids determined during the evaluation as well as a recommendation from the IE on whether or not the lowest-priced bids should be approved. Following the submission of the report by the IE:

- The PaPUC will have one (1) business day to consider the report of the IE and to approve or reject each of the winning bids. If the PaPUC does not act within one (1) business day, the winning bids are deemed to be approved.

- The IE will notify all bidders that had lowest-priced bids. The IE provides to PECO the name of each approved supplier, and for each such supplier, the number of tranches won by the supplier and the supplier-specific price for each product. The supplier-specific price for a given product is the average of the supplier's approved bids for that product.

- PECO is not provided with information concerning losing bids.

XV.C. Provision of Redacted Final Report to PECO

To assist PECO in assessing whether the products offered could be improved in future procurement plans and to assist it in finalizing its contingency plans should the results of any solicitation be rejected by the Commission, the IE will provide PECO with certain additional information. Namely, PECO will be provided with a redacted version of the factual report provided to the Commission on the results of the solicitation. The report will be redacted so that PECO will not receive information about bids that is bidder-specific or Proposal information that

a bidder may consider confidential or proprietary. The report will be provided at the conclusion of the solicitation, namely when all contracts with winning suppliers that are approved by the Commission have been executed.

Any bidder-specific information that is not relevant to PECO's assessment of the products offered or to its contingency plan will be redacted to the extent that the bidder could reasonably believe such information to be confidential. Analysis of the bidding data that provides an overview of the competition or summary statistics for the entire pool of bidders will not be redacted. The IE expects items that will be redacted to include:

- The identities of losing bidders that submitted bids and the particular products for which losing bidders submitted bids;
- The bid prices of individual tranches won by each bidder;
- Information concerning specific losing bids;
- The identities of bidders that did or did not participate in the bidder training session to practice the online submission of bids; and
- Deficiencies in the Proposals of certain bidders or difficulties with the submission of practice or actual bids, to the extent that such deficiencies were cured and or such difficulties did not materially impact the results of the solicitation.

XV.D. Preparation of Uniform SMA Documents by the IE

The IE will prepare the Uniform SMA for each New Default Supplier and the guaranty for each Default Supplier that is relying on the financial standing of an RFP Guarantor in accordance to the timeline provided below.

- On the Bid Date, the IE will contact bidders that have bids that are identified to the PaPUC as lowest-priced bids and did not provide the necessary information to prepare the Uniform SMA with the Part 1 Proposal. These bidders are instructed to provide the required information by 12 PM (noon) on the following business day.
- On the day the Commission approves some or all of the lowest-priced bids, the IE sends to PECO by secure file transfer the Uniform SMA, including all exhibits, for each New Default Supplier, the guaranty for each New Default Supplier relying on the financial standing of a Guarantor, transaction confirmations for each product

and Default Supplier, and the most current contact information that the IE has for each Default Supplier.

XV.E. Execution of Uniform SMA Documents and Transaction Confirmations

PECO and each Default Supplier will execute the Uniform SMA documents and transaction confirmations in accordance with the schedule provided below

- By 12 PM on the second business day following the Commission approval of some or all of the lowest-priced bids, PECO sends by email:
    - An electronic version of the partially executed Uniform SMA, including all Exhibits, to each New Default Supplier;
    - An electronic version of the partially executed Transaction Confirmation to each Default Supplier for each product for which the Default Supplier has won tranches; and
    - An electronic version of the guaranty (if necessary) to each New Default Supplier relying on the financial standing of an RFP Guarantor.
    - PECO also informs each Default Supplier of its specific creditworthiness requirements.
- By 2 PM on the third business day following Commission approval of some or all of the lowest-priced bids:
    - Each New Default Supplier partially executes the Uniform SMA using an acceptable signature and returns an electronic version to PECO by email;
    - Each Default Supplier partially executes the Transaction Confirmation(s) using an acceptable signature and returns an electronic version to PECO by email; and

- Each New Default Supplier relying on the financial standing of an RFP Guarantor executes the guaranty using an acceptable signature and returns an electronic version to PECO.

- By close of the third business day following Commission approval of some or all of the lowest-priced Bids, each Default Supplier complies with all instructions from PECO to fulfill the creditworthiness requirements under the Uniform SMA.

XV.F. Return of Pre-Bid Security

The IE plans to release the pre-bid letters of credit for all bidders no later than six (6) business days after the Bid Date. To ensure that the signed certificates of cancellation are returned to the bidder's bank as quickly as possible, the certificates of cancellation will be signed by PECO in advance of when the pre-bid letter of credit must be released and held by the IE. The time of release will depend on whether or not the bidder has won any products at the RFP and on the PaPUC's decision:

- If the Commission does not approve any of a particular bidder's bids, the IE will release that bidder's pre-bid letter of credit within three (3) business days after the Bid Date.

- If the Commission approves any of a particular bidder's bids, the IE will release that bidder's pre-bid letter of credit as soon as practical and no later than six (6) business days after the Bid Date.

    - PECO will notify the IE as soon as an approved supplier has returned the executed Uniform SMA and Transaction Confirmation.

    - The prompt return of bid security will also be conditioned upon the bidder not having violated any undertakings agreed to as part of the RFP.

PECO Energy Company

Default Service Program

Request for Proposals

NERA
ECONOMIC CONSULTING

TABLE OF CONTENTS

~~ARTICLE I. INTRODUCTION 3~~
~~I.1. Overview 3~~
~~I.2. Products and Bids 6~~
~~I.3. Process 12~~
~~I.4. Supplier's Obligations 14~~
~~ARTICLE II. Information and Schedule 16~~
~~II.1. RFP Website 16~~
~~II.2. RFP Schedule 17~~
~~ARTICLE III. General Requirements for Proposals 19~~
~~ARTICLE IV. Part 1 Proposal Requirements 24~~
~~IV.1. Contact Information and Representations 24~~
~~IV.2. Financial Requirements and Agency Agreements 26~~
~~IV.3. Credit Instruments and Uniform SMA 32~~
~~IV.4. Representations 36~~
~~IV.5. Foreign RFP Bidders and Foreign Entities 39~~
~~ARTICLE V. Part 2 Proposal Requirements 44~~
~~V.1. Contact Information and Representations 44~~
~~V.2. Pre-Bid Letter of Credit 46~~
~~V.3. RFP Bidders Relying on the Financial Standing of an RFP Guarantor 48~~
~~V.4. RFP Bidders Relying on the Financial Standing of an RFP Principal 50~~
~~V.5. Foreign RFP Bidders and Foreign Entities 52~~
~~ARTICLE VI. Bid Submission 57~~
~~ARTICLE VII. Process 59~~
~~VII.1. Part 1 and Part 2 Proposals: Submission and Processing 59~~
~~VII.2. Bids: Submission, Processing, and Evaluation 69~~
~~VII.3. Post-Bid Process 72~~
~~VII.4. Personnel and Confidentiality 75~~
~~ARTICLE VIII. Reserved Rights 77~~
ARTICLE I. INTRODUCTION 3
I.1. Overview 3
I.2. Products and Bids 6
I.3. Process 13~~12~~
I.4. Supplier's Obligations 15~~14~~
ARTICLE II. Information and Schedule 18~~17~~
II.1. RFP Website 18~~17~~
II.2. RFP Schedule 19~~18~~
ARTICLE III. General Requirements for Proposals 21~~20~~
ARTICLE IV. Part 1 Proposal Requirements 27~~25~~
IV.1. Contact Information and Representations 27~~25~~
IV.2. Financial Requirements and Agency Agreements 29~~27~~
IV.3. Credit Instruments and Uniform SMA 35~~32~~
IV.4. Representations 39~~35~~
IV.5. Foreign RFP Bidders and Foreign Entities 42~~38~~
ARTICLE V. Part 2 Proposal Requirements 48~~44~~
V.1. Contact Information and Representations 48~~44~~
V.2. Pre-Bid Letter of Credit 51~~46~~
V.3. RFP Bidders Relying on the Financial Standing of an RFP Guarantor 52~~48~~
V.4. RFP Bidders Relying on the Financial Standing of an RFP Principal 54~~50~~
V.5. Foreign RFP Bidders and Foreign Entities 56~~51~~
ARTICLE VI. Bid Submission 61~~56~~
ARTICLE VII. Process 63~~58~~
VII.1. Part 1 and Part 2 Proposals: Submission and Processing 63~~58~~

VII.2. Bids: Submission, Processing, and Evaluation ..... 73~~68~~
VII.3. Post-Bid Process ..... 77~~71~~
VII.4. Personnel and Confidentiality ..... 82~~75~~
ARTICLE VIII. Reserved Rights ..... 83~~77~~

ARTICLE I. INTRODUCTION

I.1. Overview

I.1.1. Capitalized terms in this document, which are not defined explicitly herein, are defined in the PECO Energy Company - Pennsylvania Default Service Supplier Master Agreement ("Uniform SMA" or "SMA"). The Uniform SMA is attached as Appendix 1 to this document.

I.1.2. As part of its ~~fifth~~sixth Default Service Plan ("DSP ~~V~~VI"), PECO Energy Company ("Company" or "PECO") is proposing a competitive bidding process to obtain full requirements supply for the Company to meet a portion of its obligations as Default Service Provider pursuant to Chapter 28 of the Pennsylvania Public Utility Code, 66 Pa. C. S. §§ 2801-2812. This competitive bidding process is consistent with Chapter 28, with P.L. 1592 No. 129 ("Act 129"), with the Pennsylvania Public Utility Commission's ("Commission" or "PaPUC") Default Service regulations in its Final Rulemaking Order in Docket No. L-2009-2095604, and the Commission's Final Policy Statement on Default Service in Docket No. M-2009-2140580.

I.1.3. PECO currently provides electric generation service to all customers within its service territory who do not select an electric generation supplier ("EGS"). Such customers are "Default Service customers" or "DS Customers". The competitive bidding process would procure supply for the period beginning June 1, ~~2021~~2025 when PECO's ~~fourth~~fifth Default Service Plan ("DSP ~~IV~~V") expires.

I.1.4. The competitive bidding process will be conducted through a series of Requests for Proposals ("RFPs") issued twice yearly. The RFP consists of a total of fourteen (14) documents. This main document is called the "RFP Rules" and it describes generally how the RFP will be conducted. Prior to each solicitation, an "Addendum to the RFP Rules" will be issued and it will provide information relevant to that solicitation such as the schedule and products to be procured. The following documents are appended to, and shall be considered an integral part of, the RFP Rules:

Appendix 0: Addendum to the RFP Rules
Appendix 1: Uniform SMA
Appendix 2: Alternate Guaranty Process
Appendix 3: Illustrative Standard Part 1 Form
Appendix 4: Illustrative Short Part 1 Form
Appendix 5: Chief Financial Officer Attestation
Appendix 6: Officers' Certificate (for RFP Bidders under an Agency Agreement)
Appendix 7: Illustrative Standard Part 2 Form

Appendix 8: Illustrative Short Part 2 Form
Appendix 9: Standard Pre-Bid Letter of Credit
Appendix 10: Sample Bid Form
Appendix 11: Tentative Schedule for Future Solicitations
Appendix 12: Confidentiality Statement

I.1.5. DSP ~~V~~VI plans for the procurement of full requirements supply for three (3) "Classes" of Default Service customers: the Residential ("RES") Class, the Small Commercial ("SC") Class, and the Consolidated Large Commercial and Industrial ("CCI") Class. Each such Class (or "DS Customer Group") is a group of specific rate schedules as provided in the following table:

Table I-1. Customer Classes.

Class	Customers Included	Rate Schedule	Description
Residential	All residential customers	R	Residence Service
		RH	Residential Heating Service
Small Commercial	Non-residential customers with Peak Load Contribution up to and including 100kW and lighting customers	GS	General Service
		HT	High-Tension Power
		PD	Primary – Distribution Power
		AL	Alley Lighting in City of Philadelphia
		TLCL	Traffic Lighting Constant Load Service
		POL	Private Outdoor Lighting
		SL-C	Smart Lighting Control Lighting Customer Owned Facilities
		SL-E	Street Lighting Customer-Owned Facilities
		SL-S	Street Lighting-Suburban Counties
Consolidated Large Commercial and Industrial	Non-residential customers with Peak Load Contribution greater than 100kW	GS	General Service
		HT	High-Tension Power
		PD	Primary –Distribution Power
		EP	Electric Propulsion

I.1.6. For the RES and SC Classes, the Company will solicit bids for the procurement of full requirements service on a fixed-price basis. For the CCI Class, the Company will solicit bids for the procurement of full requirements service with energy priced to the PJM day-ahead spot market. The Default Service supply ("Default Supply" or "DS Supply") for a Class is the full requirements electricity supply based on the load of the retail customers in that Class measured and recorded by the Company and settled by PJM. The load of the Default Service customers in a Class is the "Default Load" or "DS Load" of that Class. A supplier selected through the competitive bidding process under DSP ~~V~~VI to provide Default

Supply for a particular Class and approved by the Commission becomes a "Default Supplier" or "DS Supplier" for that Class.

I.1.7. A Default Service customer may choose to begin receiving service from an EGS on the customer's meter reading date in accordance with the Company's standard switching requirements as described in the Company's Electric Generation Supplier Coordination Tariff including, without limitation, prior advance notice to the Company. A customer served by an EGS may return to Default Service on the customer's meter reading date in accordance with the Company's standard switching requirements as described in the Company's Electric Generation Supplier Coordination Tariff including, without limitation, prior advance notice to the Company.

I.1.8. There are eight (8) "solicitations" or "DS Solicitations" under DSP ~~V~~VI that will select electricity suppliers to provide Default Supply for the period June 1, ~~2021~~2025 through May 31, ~~2025~~2029 and for a portion of the Company's requirements for the RES Class and SC Class for the period beyond June 1, ~~2025~~2029. Each solicitation will be identified by the month and year in which the Bid Date occurs. Solicitations will be held in March and September of each year, starting with a solicitation in March ~~2021~~2025 and ending with a solicitation in September ~~2024~~2028. A typical schedule for a solicitation is provided in Paragraph II.2.1. For each solicitation, the Addendum to the RFP Rules will be updated to include the dates for that solicitation and to refer to the particular products to be procured in that solicitation. The Independent Evaluator and the Company may advise the Commission to postpone or modify the schedule of a solicitation when market conditions are impacted by extraordinary events, such as the advent of war, terrorism, or an act of God.

~~I.1.9.~~~~I.1.1.~~ Standard~~These RFP Rules may be updated to reflect additional decisions by the Commission, relevant changes in law, or non-material modifications to the processing of Proposals expected to improve potential participation by suppliers. Additionally, the Independent Evaluator and the Company may amend the RFP Rules if necessary to correct typographical errors, cure inconsistencies in the provisions of this RFP, or clarify the intent of the provisions of this RFP.~~

~~I.1.10.~~I.1.9. ~~The~~ rates of Default Service customers for a Class are determined on the basis of the prices determined through this RFP for that Class~~, except for approximately 1% of the Default Load of the RES Class, for which PECO assumes responsibility. PECO acquires the necessary supply through PJM-~~

~~administered markets and obtaining sufficient Alternative Energy Credits ("AECs") at market prices to satisfy any near-term obligations under the AEPS Act.~~ . As provided in the Commission's directive dated October 12, 2010 (Docket No. M-2009-2082042), PECO provides a Default Service rate calculation model that translates the prices determined through this RFP into Default Service rates. This calculation model is posted to the PECO website:

https://www.peco.com/MyAccount/MyService/Pages/ElectricPricetoCompare.aspx

I.1.10. Except for customers who participate in PECO's Customer Assistance Program, default service customers in the Residential and Small Commercial Classes can elect a time of use ("TOU") default service rate. Under this option, a customer: 1) pays a higher rate for peak usage (2 PM through 6 PM each week day) compared to the standard default service rate; 2) receives a discount off the standard default service rate during super off-peak hours (12 AM to 6 AM each day); and 3) receives a smaller discount in all other hours.

I.1.11. The rates for the Residential Class are also determined on the basis of the cost to PECO to acquire the necessary supply through PJM-administered markets to serve 0.8% of the Default Load of the RES Class. For this portion of the RES Class, PECO acquires sufficient Alternative Energy Credits ("AECs") at market prices to satisfy any near-term obligations under the AEPS Act. PECO also receives an annual allocation of capacity and associated energy from the New York Power Authority and uses this allocation to offset the amount of supply needed for the RES Class.

I.1.12. These RFP Rules may be updated to reflect additional decisions by the Commission, relevant changes in law, or non-material modifications to the processing of Proposals expected to improve potential participation by suppliers. Additionally, the Independent Evaluator and the Company may amend the RFP Rules if necessary to correct typographical errors, cure inconsistencies in the provisions of this RFP, or clarify the intent of the provisions of this RFP.

I.2. Products and Bids

~~I.1.11.~~I.2.1. Default Load for each Class is divided into tranches. A tranche for a Class represents a fixed percentage of the Default Load for that Class. A Default Supplier serving a tranche in a particular

Class provides full requirements service for the percentage of that Class' Default Load represented by that one (1) tranche for a specified period.

~~I.1.12.~~I.2.2. The total number of tranches of Default Load is based on that Class' annual Peak Load Contribution ("PLC") on the PECO system in accordance with PJM. The MW-Measure is calculated as the annual PLC for the Default Load of the Class divided by the total number of tranches. This figure is calculated for reference purposes only.

~~I.1.13.~~I.2.3. Each Class has "Load Caps", which are limits on the number of tranches of Default Supply that an RFP Bidder can bid and serve for that Class. The Load Caps ensure that there will be a diversified pool of Default Suppliers for each Class. The Load Caps for ~~a Class~~the Residential and Small Commercial Classes are set so that the Default Service customers of that Class have no more than a 50% exposure to any one Default Supplier at any given time. The Load Cap for the Consolidated Large Commercial and Industrial Class is set so that the Default Service customers of that Class have no more than a 75% exposure to any one Default Supplier at any given time. If two or more Default Suppliers are affiliated, the Load Caps will apply jointly to such group of Default Suppliers.

~~I.1.14.~~I.2.4. The total number of tranches, Load Caps, and the percentage size of each tranche to be procured under DSP ~~V~~VI are shown in the table below. The Total Peak (MW), Default Peak (MW), and MW-Measure of each tranche are updated for each solicitation and will be provided in the Addendum to the RFP Rules.

Table I-2. Number of Tranches and Size of a Tranche for Default Load.

Class	Total Tranches	Load Cap	% Size of a Tranche
RES	62	31	1.60%
SC	24	12	4.17%
CCI	8	~~4~~6	12.50%

~~I.1.15.~~I.2.5. The total number of tranches and the tranche size for the SC and CCI Classes are subject to change. The Independent Evaluator and PECO may revise the total number of tranches for a Class if doing so is expected to increase supplier interest. The Independent Evaluator informs Commission Staff of such a revision and announces the revision to suppliers in advance of suppliers presenting their qualifications.

~~I.1.16.~~I.2.6. The actual Default Load for the RES, SC, or CCI Class will depend upon many factors including, but not limited to, customer migration to EGSs and weather conditions. The maximum peak load of a Class may be higher or lower than the PLC utilized to determine the MW-Measure of tranches for that Class. Each participant is responsible for evaluating the uncertainties associated with Default Service Load for a particular Class and supply period.

~~I.1.17.~~I.2.7. A product for purposes of this RFP is defined by three characteristics: a) the Class to which it contributes Default Supply; b) the length of the supply period; and c) the date at which the supply period begins. For example, the RES-12-~~Jun21~~Jun26 product represents Default Supply for the RES Class for the supply period from June 1, ~~2021~~2026 through May 31, ~~2022~~2027. A product name may be abbreviated when the context is clear; for example, RES-12 refers to all products for the Residential Class that are twelve (12) months in duration, regardless of the start date of the supply period.

~~I.1.18.~~I.2.8. A Proposal is a response to this RFP for a solicitation pursuant to these RFP Rules. An entity that submits any part of a response to this RFP for a solicitation is an "RFP Bidder". A Bid for a tranche for any product is a price in dollars per MWh rounded to the nearest cent. An RFP Bidder may submit different Bids for different tranches of a given product.

~~I.1.19.~~I.2.9. The table below provides the products that will be procured for each solicitation under DSP ~~V~~VI.

Table I-3. Schedule of Procurement for Products.

Product	Solicitation							
	March ~~2021~~2025	***September ~~2021~~2025***	***March ~~2022~~2026***	***September ~~2022~~2026***	***March ~~2023~~2027***	***September ~~2023~~2027***	***March ~~2024~~2028***	***September ~~2024~~2028***
RES-12-~~Jun21~~Jun25	12	0	0	0	0	0	0	0
RES-24-~~Jun21~~Jun25	11	0	0	0	0	0	0	0
RES-12-~~Dec21~~Dec25	0	12	0	0	0	0	0	0
RES-24-~~Dec21~~Dec25	0	9	0	0	0	0	0	0
RES-12-~~Jun22~~Jun26	0	0	12	0	0	0	0	0
RES-24-~~Jun22~~Jun26	0	0	9	0	0	0	0	0

PECO Exhibit KO-3
Redline of the RFP Rule

Product	Solicitation							
	March ~~2021~~2025	***September ~~2021~~2025***	***March ~~2022~~2026***	***September ~~2022~~2026***	***March ~~2023~~2027***	***September ~~2023~~2027***	***March ~~2024~~2028***	***September ~~2024~~2028***
RES-12-~~Dec22~~Dec26	0	0	0	12	0	0	0	0
RES-24-~~Dec22~~Dec26	0	0	0	9	0	0	0	0
RES-12-~~Jun23~~Jun27	0	0	0	0	12	0	0	0
RES-24-~~Jun23~~Jun27	0	0	0	0	11	0	0	0
RES-12-~~Dec23~~Dec27	0	0	0	0	0	12	0	0
RES-24-~~Dec23~~Dec27	0	0	0	0	0	9	0	0
RES-12-~~Jun24~~Jun28	0	0	0	0	0	0	12	0
RES-24-~~Jun24~~Jun28	0	0	0	0	0	0	9	0
RES-12-~~Dec24~~Dec28	0	0	0	0	0	0	0	12
RES-24-~~Dec24~~Dec28	0	0	0	0	0	0	0	9
SC-12-~~Jun21~~Jun25	6	0	0	0	0	0	0	0
SC-24-~~Jun21~~Jun25	3	0	0	0	0	0	0	0
SC-12-~~Dec21~~Dec25	0	6	0	0	0	0	0	0
SC-24-~~Dec21~~Dec25	0	3	0	0	0	0	0	0
SC-12-~~Jun22~~Jun26	0	0	6	0	0	0	0	0
SC-24-~~Jun22~~Jun26	0	0	3	0	0	0	0	0
SC-12-~~Dec22~~Dec26	0	0	0	6	0	0	0	0
SC-24-~~Dec22~~Dec26	0	0	0	3	0	0	0	0
SC-12-~~Jun23~~Jun27	0	0	0	0	6	0	0	0
SC-24-~~Jun23~~Jun27	0	0	0	0	3	0	0	0
SC-12-~~Dec23~~Dec27	0	0	0	0	0	6	0	0
SC-24-~~Dec23~~Dec27	0	0	0	0	0	3	0	0
SC-12-~~Jun24~~Jun28	0	0	0	0	0	0	6	0

Product	Solicitation							
	March ~~2021~~2025	***September ~~2021~~2025***	***March ~~2022~~2026***	***September ~~2022~~2026***	***March ~~2023~~2027***	***September ~~2023~~2027***	***March ~~2024~~2028***	***September ~~2024~~2028***
SC-24-~~Jun24~~Jun28	0	0	0	0	0	0	3	0
SC-12-~~Dec24~~Dec28	0	0	0	0	0	0	0	6
SC-24-~~Dec24~~Dec28	0	0	0	0	0	0	0	3
CCI-12-~~Jun21~~Jun25	8	0	0	0	0	0	0	0
CCI-12-~~Jun22~~Jun26	0	0	8	0	0	0	0	0
CCI-12-~~Jun23~~Jun27	0	0	0	0	8	0	0	0
CCI-12-~~Jun24~~Jun28	0	0	0	0	0	0	8	0

~~I.1.20.~~I.2.10. The Load Caps apply to all products that contribute to Default Supply for a Class at a given point in time. The table below provides the products procured under DSP ~~IV~~V and products to be procured under DSP ~~V~~VI that contribute to Default Supply for that Class during that time period and that should be considered in determining whether Load Caps apply to a particular Default Supplier. The products procured under DSP ~~IV~~V are italicized. For example, at any given point in time in the period from June 1, ~~2022~~2026 to November 30, ~~2022~~2026, the Default Supply for the RES Class includes the following products: RES-24-~~Dec20~~Dec24 and RES-24-~~Jun21~~Jun25 and RES-12-~~Dec21~~Dec25 and RES-24-~~Dec21~~Dec25 and RES-12-~~Jun22~~Jun26 and RES-24-~~Jun22~~Jun26.

Table I-4. Load Caps.

Class	Time Period	Products that contribute to Default Supply during time period	
		From DSP ~~IV~~V	From DSP ~~V~~VI
RES	Jun-~~Nov21~~Nov25	*RES-24-~~Dec19~~Dec23* *RES-24-~~Jun20~~Jun24* *RES-12-~~Dec20~~Dec24* *RES-24-~~Dec20~~Dec24*	RES-12-~~Jun21~~Jun25 RES-24-~~Jun21~~Jun25
	~~Dec21-May22~~Dec25-May26	*RES-24-~~Jun20~~Jun24* *RES-24-~~Dec20~~Dec24*	RES-12-~~Jun21~~Jun25 RES-24-~~Jun21~~Jun25 RES-12-~~Dec21~~Dec25 RES-24-~~Dec21~~Dec25
	Jun-~~Nov22~~Nov26	*RES-24-~~Dec20~~Dec24*	RES-24-~~Jun21~~Jun25 RES-12-~~Dec21~~Dec25 RES-24-~~Dec21~~Dec25 RES-12-~~Jun22~~Jun26 RES-24-~~Jun22~~Jun26
	~~Dec22-May23~~Dec26-May27		RES-24-~~Jun21~~Jun25 RES-24-~~Dec21~~Dec25 RES-12-~~Jun22~~Jun26 RES-24-~~Jun22~~Jun26 RES-12-~~Dec22~~Dec26 RES-24-~~Dec22~~Dec26
	Jun-~~Nov23~~Nov27		RES-24-~~Dec21~~Dec25 RES-24-~~Jun22~~Jun26 RES-12-~~Dec22~~Dec26 RES-24-~~Dec22~~Dec26 RES-12-~~Jun23~~Jun27 RES-24-~~Jun23~~Jun27
	~~Dec23-May24~~Dec27-May28		RES-24-~~Jun22~~Jun26 RES-24-~~Dec22~~Dec26 RES-12-~~Jun23~~Jun27 RES-24-~~Jun23~~Jun27 RES-12-~~Dec23~~Dec27 RES-24-~~Dec23~~Dec27
	Jun-~~Nov24~~Nov28		RES-24-~~Dec22~~Dec26 RES-24-~~Jun23~~Jun27 RES-12-~~Dec23~~Dec27 RES-24-~~Dec23~~Dec27 RES-12-~~Jun24~~Jun28 RES-24-~~Jun24~~Jun28
	~~Dec24-May25~~Dec28-May29		RES-24-~~Jun23~~Jun27 RES-24-~~Dec23~~Dec27 RES-12-~~Jun24~~Jun28 RES-24-~~Jun24~~Jun28 RES-12-~~Dec24~~Dec28 RES-24-~~Dec24~~Dec28
SC	Jun-~~Nov21~~Nov25	*SC-24-~~Dec19~~Dec23* *SC-24-~~Jun20~~Jun24* *SC-12-~~Dec20~~Dec24* *SC-24-~~Dec20~~Dec24*	SC-12-~~Jun21~~Jun25 SC--24-~~Jun21~~Jun25

Class	Time Period	Products that contribute to Default Supply during time period	
		From DSP ~~IV~~V	From DSP ~~V~~VI
	~~Dec21-May22~~Dec25-May26	*SC-24-~~Jun20~~Jun24* *SC-24-~~Dec20~~Dec24*	SC-12-~~Jun21~~Jun25 SC-24-~~Jun21~~Jun25 SC-12-~~Dec21~~Dec25 SC-24-~~Dec21~~Dec25
	Jun-~~Nov22~~Nov26	*SC-24-~~Dec20~~Dec24*	SC-24-~~Jun21~~Jun25 SC-12-~~Dec21~~Dec25 SC-24-~~Dec21~~Dec25 SC-12-~~Jun22~~Jun26 SC-24-~~Jun22~~Jun26
	~~Dec22-May23~~Dec26-May27		SC-24-~~Jun21~~Jun25 SC-24-~~Dec21~~Dec25 SC-12-~~Jun22~~Jun26 SC-24-~~Jun22~~Jun26 SC-12-~~Dec22~~Dec26 SC-24-~~Dec22~~Dec26
	Jun-~~Nov23~~Nov27		SC-24-~~Dec21~~Dec25 SC-24-~~Jun22~~Jun26 SC-12-~~Dec22~~Dec26 SC-24-~~Dec22~~Dec26 SC-12-~~Jun23~~Jun27 SC-24-~~Jun23~~Jun27
	~~Dec23-May24~~Dec27-May28		SC-24-~~Jun22~~Jun26 SC-24-~~Dec22~~Dec26 SC-12-~~Jun23~~Jun27 SC-24-~~Jun23~~Jun27 SC-12-~~Dec23~~Dec27 SC-24-~~Dec23~~Dec27
	Jun-~~Nov24~~Nov28		SC-24-~~Dec22~~Dec26 SC-24-~~Jun23~~Jun27 SC-12-~~Dec23~~Dec27 SC-24-~~Dec23~~Dec27 SC-12-~~Jun24~~Jun28 SC-24-~~Jun24~~Jun28
	~~Dec24-May25~~Dec28-May29		SC-24-~~Jun23~~Jun27 SC-24-~~Dec23~~Dec27 SC-12-~~Jun24~~Jun28 SC-24-~~Jun24~~Jun28 SC-12-~~Dec24~~Dec28 SC-24-~~Dec24~~Dec28
CCI	Any		CCI-12

~~I.1.21.~~I.2.11. The Addendum to the RFP Rules for each solicitation will contain a table with the available tranches and Load Caps for that solicitation specifically as well as an explanation of the Load Caps for that solicitation.

~~I.1.22.~~I.2.12. A supplier participating in this RFP bids to provide Default Supply for one or more of the RES, SC, and CCI Classes, and for one or more supply periods. The obligations of the Default Supplier are

described in the "Uniform SMA". The term Uniform SMA is an abbreviation for PECO Energy Company Pennsylvania Default Service Supplier Master Agreement, which may also be abbreviated by "SMA", "DS Supplier Master Agreement" or "Supplier Master Agreement". The main provisions of the Uniform SMA are summarized in Section I.4.

~~I.1.23.~~I.2.13. The contingency plan in the event that PECO is unable to obtain Default Supply for all tranches of a product in a solicitation is as follows. If the product is more than six (6) months in duration, PECO will assume responsibility for the unfilled tranches as a PJM LSE for the first six (6) months of the supply period, acquiring the necessary supply through PJM-administered markets and obtaining sufficient AECs at market prices to satisfy any near-term obligations under the AEPS Act. The unfilled tranches, with a supply period that starts six (6) months later than the supply period of the tranches that were unfilled, will be placed for re-bid in the next solicitation. For products that are six (6) months or shorter, PECO will assume responsibility for the unfilled tranches as an LSE and will acquire the necessary supply through PJM-administered markets for the entire supply period. PECO reserves the right to file an alternate plan with the Commission.

~~I.1.24.~~I.2.14. Any prospective supplier that meets the qualification standards established in these RFP Rules and that is willing to provide prices at which to serve tranches of Default Service Load can respond to this RFP, including any PECO affiliates.

I.3. Process

~~I.1.25.I.1.1. Prior to a typical solicitation, a supplier unable to use the Guaranty provided as Appendix C to the Uniform SMA (the "Standard Guaranty") can request consideration by PECO of an alternate form of guaranty that the supplier uses in its normal course of business. Such request must be received no later than fifteen (15) business days prior to the opening of the Part 1 Window. Within three (3) business days of receipt of such a request, the Independent Evaluator will issue a timetable for receipt of the materials from the supplier and for consideration of these materials by PECO. This timetable will be such that a final decision on whether to accept the supplier's alternate form of guaranty will be communicated to the supplier prior to the Part 1 Window.~~

~~I.1.26.~~I.3.1. To qualify for a typical solicitation, suppliers provide materials to respond to the qualification standards described in Article IV. RFP Bidders that did not qualify in a previous solicitation under DSP ~~V~~VI use the Standard Part 1 Form available online through the Proposal submission website to respond to these qualification standards. Previously qualified RFP Bidders under DSP ~~V~~VI may participate in an abbreviated qualification process by using the Short Part 1 Form available online through the Proposal submission website to respond to these qualification standards. An Illustrative Standard Part 1 Form and an Illustrative Short Part 1 Form are available as Appendix 3 and Appendix 4 respectively to these RFP Rules and are also available electronically on the RFP website: www.PECOProcurement.com. The generic term "Part 1 Form" refers either to the Standard Part 1 Form or the Short Part 1 Form. Part 1 Proposals are submitted during the "Part 1 Window".

I.3.2. Prior to a typical solicitation, a supplier unable to use the Guaranty provided as Appendix G to the Uniform SMA (the "Standard Guaranty") can request consideration by PECO of an alternate form of guaranty that the supplier uses in its normal course of business. Such request must be received no later than fifteen (15) business days prior to the opening of the Part 1 Window. Within three (3) business days of receipt of such a request, the Independent Evaluator will issue a timetable for receipt of the materials from the supplier and for consideration of these materials by PECO. This timetable will be such that a final decision on whether to accept the supplier's alternate form of guaranty will be communicated to the supplier prior to the Part 1 Window.

~~I.1.27.~~I.3.3. To become eligible to bid for a solicitation, RFP Bidders that have met the qualification standards of Article IV must respond to the Part 2 Proposal requirements described in Article V~~Article V~~ of these RFP Rules. RFP Bidders use the Part 2 Form available online through the Proposal submission website to respond to these requirements. RFP Bidders that became eligible to submit Bids in a previous solicitation held under DSP ~~V~~VI may participate in an abbreviated process by using the Short Part 2 Form available online through the Proposal submission website to respond to these requirements. The generic term "Part 2 Form" refers either to the Standard Part 2 Form or the Short Part 2 Form. Part 2 Proposals are submitted during the "Part 2 Window".

~~I.1.28.~~I.3.4. RFP Bidders use the Bid Form provided by the Independent Evaluator to submit their Bids. A sample Bid Form is provided for illustrative purposes as Appendix 10 of these RFP Rules. Each RFP

Bidder's Bids must be received between 10 AM and 12 PM (noon) on the "Bid Date" or "Bid Proposal Due Date".

~~I.1.29.~~I.3.5. On the first business day after the Bid Date, the Independent Evaluator presents to the Commission the results of the solicitation in a confidential report. The Commission has one (1) business day to consider the report of the Independent Evaluator and to approve or reject each of the ~~winning~~lowest-priced Bids. If the PaPUC does not act within one (1) business day, the ~~winning~~lowest-priced Bids are deemed to be approved.

~~I.1.30.~~I.3.6. PECO and each RFP Bidder with Bids that are approved by the Commission proceed to the execution of the Uniform SMA and the Transaction Confirmations within ~~one (1~~three (3) business ~~day~~days of the ~~Commission decision.~~Bid Date. PECO and each such RFP Bidder execute a single Uniform SMA during the course of DSP ~~V~~VI. Each solicitation, PECO and each such RFP Bidder execute ~~one (1)~~a Transaction Confirmation for each product for which such RFP Bidder has Bids that are approved by the Commission. Appendix E to the Uniform SMA specifies the AEPS percentage obligations in effect on the Bid Date for the period covered by each Transaction Confirmation.

~~I.1.31.~~I.3.7. Within fifteen (15) days of the ~~close of the solicitation~~Bid Date, the Independent Evaluator releases the weighted average price for each product procured as well as the percentage of load represented by each tranche.

I.4. Supplier's Obligations

~~I.1.32.~~I.4.1. A supplier selected through this RFP to provide Default Supply for a particular Class and approved by the Commission becomes a "Default Supplier" for that Class. A Default Supplier may be providing Default Supply for one or more of the RES, SC, and CCI Classes.

~~I.1.33.~~I.4.2. This ~~Section~~section describes in general terms several provisions of the Uniform SMA. This is a summary only and is subject to and qualified in its entirety by the Uniform SMA provided as Appendix 1 to the RFP Rules. Each RFP Bidder accepts the obligations and associated rights to provide Default Supply as defined in the Uniform SMA as part of its Proposal.

~~I.1.34.~~I.4.3. Default Suppliers for a Class will serve the Company's Default Load for that Class. Default Service for one of these Classes is the Company's full requirements service including, without

limitation, energy, capacity, transmission (excluding Network Integration Transmission Service), ancillary services, AECs for compliance with the AEPS Act, transmission and distribution losses, congestion management costs, and such other services or products that are required to serve the specified percentage of Default Load for that Class (except for distribution service). Default Load for the RES Class is reduced by a fractional percentage of committed energy and capacity obtained under contract with Allegheny Electric Cooperative, Inc. for supply from the New York Power Authority.

~~I.1.35.~~I.4.4. Default Suppliers are also responsible for providing AECs during the term of the Uniform SMA necessary for PECO to meet its obligations under the AEPS Act, as well as other Orders, regulations and rules that may be promulgated by the PaPUC with respect to the AEPS. Default Suppliers will be required to participate in the PJM Generation Attribute Tracking System ("PJM-EIS GATS") to transfer AECs to PECO. The Company will provide an estimate of the Default Supplier's AEPS obligation following the second quarter of the AEPS Reporting Period and the Default Supplier will be required to transfer AECs to PECO in the amount of the estimate within forty-five (45) calendar days of the date of that estimate. The Company will provide a final statement to the Default Supplier within thirty (30) calendar days of the end of AEPS Reporting Period and the Default Supplier will be required to transfer AECs in the amount of the final statement within forty-five (45) calendar days after the date of the final statement.

~~I.1.36.~~I.4.5. A Default Supplier that fails to provide sufficient AECs for a tranche will be required to pay any AEPS penalties, costs, charges, etc. assessed against the Default Supplier and/or the Company associated with the Default Supplier's non-performance with AEPS requirements.

~~I.1.37.~~I.4.6. PECO has obtained AECs from separate AEPS procurement(s) approved by the Commission and PECO will reduce the amount of AECs that Default Suppliers must provide. Prior to each solicitation, PECO will inform RFP Bidders of the amounts of AECs allocated for this purpose for each tranche of each product for which Default Supply is procured in that solicitation.

~~I.1.38.~~I.4.7. A Default Supplier for a product will be paid a supplier-specific price for each MWh of electric load served as specified in the Transaction Confirmation for that product. The supplier-specific price for a Default Supplier for a product will be the average of approved Bids for that Default Supplier and for that product. The PJM day-ahead price for energy and the Reliability Pricing Model ("RPM") price

for capacity are also paid to a Default Supplier providing full requirements service on a spot-price basis.

~~I.1.39.~~I.4.8. The Default Supplier will specify in the Transaction Confirmation the price of each type of AECs included in its supplier-specific price.

~~I.1.40.~~I.4.9. PECO will transfer or assign Auction Revenue Rights ("ARRs") to each Default Supplier in proportion to the percentage of Default Load that it serves. A Default Supplier will participate in the PJM process for the nominations of ARRs to the extent that the supply period under the Transaction Confirmation is inclusive of the PJM Planning Period for which the ARRs are nominated; otherwise, PECO will participate in the PJM ARR nomination process. Specifically, for any product with a supply period that starts in June, PECO will participate in the PJM ARR nomination process and will transfer or assign ARRs to each Default Supplier for the first June-May period, and for a 24-month product the Default Supplier will participate directly in the PJM ARR nomination process for the second June-May period. For any product with a supply period that starts in December, PECO will transfer or assign ARRs to each Default Supplier for the first 6-months of the supply period, and the Default Supplier will participate in each applicable PJM ARR nomination process directly for the remainder of the supply period beginning with the first PJM Planning Period applicable to the first June-May period.

I.4.10. If the results for the Base Residual Auction ("BRA") under PJM's RPM for a delivery year (June-May) relevant to a product in a solicitation are not announced by PJM at least five (5) business days prior to the Bid Date, a capacity proxy price ("CPP") is established for the delivery year for which the capacity price was not announced. The CPP would be calculated as the average of the most recent results under PJM's RPM from the two most recent delivery years for which PJM has held a capacity auction. For the avoidance of doubt, the results of the most recent Incremental Auction held under PJM's RPM would be used if an Incremental Auction has been held for a delivery year. If a CPP is established for a product in a solicitation, a true-up mechanism, described in the Capacity Supplement in Exhibit 1 to Appendix C of the Uniform SMA, will apply to the Transaction Confirmation for the product.

ARTICLE II. Information and Schedule

II.1. RFP Website

~~I.1.41.~~II.1.1. PECO and its Independent Evaluator have established an RFP website that is the main source of information. RFP Bidders and other stakeholders can visit this RFP website to obtain information and documents related to this RFP. The RFP website address is www.PECOProcurement.com.

~~I.1.42.~~II.1.2. The RFP website contains the sections described below. New sections may be added as necessary to assist RFP Bidders.

Home: This section provides announcements of interest to RFP Bidders and to other interested parties, an outline of the RFP process, a search function, and a summary of important dates.

Background: These sections provide background information on the regulatory process, the results of previous solicitations and archives of documents. FAQs and announcements from previous solicitations are provided for reference purposes only.

Supplier Information: This section provides documents regarding the RFP as well as frequently asked questions ("FAQs"), RFP-related announcements, and NITS rate information. All stakeholders, including RFP Bidders, are able to ask questions via a web form. The Independent Evaluator provides an answer to the question via email to the questioner, and a copy of the question and answer is posted so that all stakeholders and RFP Bidders have access to the same information. Aspects of the question and/or answer that might identify the party asking the question are removed before posting to the extent practical.

Data Room: This section provides historical data to assist prospective suppliers. Links to the PJM website and related documents can also be found in this section.

Calendar: This section provides the timeline for the main events in the current and upcoming solicitations.

Contact Us: This section gives any stakeholder an opportunity to register its email address to receive updates and announcements regarding this RFP. The section also provides the contact information for the Independent Evaluator, an electronic web form to submit questions to the Independent Evaluator, and a web form for prospective suppliers to register for bidder information sessions.

II.2. RFP Schedule

~~I.1.43.~~II.2.1. Each solicitation will follow the order of events in the general schedule provided below.

Table II-1. General Schedule.

Event	Timing
Deadline to request consideration of an alternate form of guaranty	Day -15
Bidder Information Webcast	Day -7
Decision on alternate guaranty forms (if any)	Day -2
Part 1 Window Opens	Day 0
Part 1 Date (Part 1 Window Closes)	Day 4
Part 1 Notification Date	Day 6
Approved modifications to Standard Guaranty posted	Day 7
Part 2 Proposal Window Opens	Day 7
Bid Submission training	Day 10
Part 2 Date (Part 2 Window Closes)	Day 11
Part 2 Notification Date	Day 13
Bid Date (Bids are Due)	Day 14
IE provides its report to the PaPUC	Day 15
PaPUC Decision (close of business)	No later than Day 16
If Bids are approved by the PaPUC:	
PECO and each winning RFP Bidder proceed to execution of the Uniform SMA and each Transaction Confirmation	Within three business days of the Bid Date

~~I.1.44.~~II.2.2. A total of eight (8) solicitations are planned under DSP ~~V~~VI. The Bid Dates for each of the solicitations are provided below.

Table II-2. Bid Dates.

Solicitation	Bid Dates
March ~~2021~~2025	Tuesday, March ~~9, 2021~~11, 2025
September ~~2021~~2025	Tuesday, September ~~28, 2021~~23, 2025
March ~~2022~~2026	Tuesday, March ~~15, 2022~~10, 2026
September ~~2022~~2026	Tuesday, September ~~27, 2022~~29, 2026
March ~~2023~~2027	Tuesday, March ~~14, 2023~~9, 2027
September ~~2023~~2027	Tuesday, September ~~26, 2023~~28, 2027
March ~~2024~~2028	Tuesday, March ~~12, 2024~~14, 2028
September ~~2024~~2028	Tuesday, September ~~24, 2024~~26, 2028

~~I.1.45.~~II.2.3. The date for each event in each future solicitation is provided in the Tentative Schedule for Future Solicitations attached as Appendix 11 to these RFP Rules. The dates for each event in the

current solicitation is provided in the Addendum to the RFP Rules. The dates follow the order of events and the number of days between events in the general schedule above except as needed to accommodate holidays. The schedule for a solicitation may be amended if circumstances warrant. Any such amendments will be posted to the RFP website.

~~I.1.46.~~II.2.4. Specific times for submission of materials for the Part 1 Proposals, the Part 2 Proposals, and the Bids are provided elsewhere in this RFP. All such times are Eastern Prevailing Time ("EPT") unless specifically noted.

ARTICLE III. General Requirements for Proposals

~~I.1.47.~~III.1.1. An entity that submits any part of a response to this RFP for a solicitation is an "RFP Bidder". An RFP Bidder can submit at most one Part 1 Proposal and one Part 2 Proposal for each solicitation. An RFP Bidder that qualifies for a solicitation by submitting a Part 1 Proposal that fulfills all requirements described in Article IV and that submits a Part 2 Proposal that fulfills all the requirements described in Article V is eligible to submit Bids in that solicitation. Aside from submission of financial guarantees to support its Bids, all materials for the Part 1 Proposals and all Part 2 Proposals are submitted to the Independent Evaluator online through the online Proposal submission website or by email at pecoprocurement@nera.com in accordance with the instructions provided in Article VII~~Article VII~~.

~~I.1.48.~~III.1.2. The submission of a Part 1 Proposal or a Part 2 Proposal to the Independent Evaluator constitutes the RFP Bidder's acknowledgement and acceptance of all the terms and conditions of this RFP, regardless of the outcome of the solicitation or the outcome of such Proposal.

~~I.1.49.~~III.1.3. Each solicitation will have a Part 1 Window during which Part 1 Proposals may be submitted. The last day of the Part 1 Window is the "Part 1 Date". The requirements of the Part 1 Proposal are described in Article IV. "Previously qualified RFP Bidder" means an RFP Bidder that met the qualification standards in a previous solicitation under DSP ~~V~~VI by submitting a Part 1 Proposal that fulfilled all the requirements of Article IV. A previously qualified RFP Bidder may participate in an abbreviated Part 1 Proposal process. A supplier selected through the competitive bidding process under DSP ~~V~~VI to provide Default Supply for a particular Class and approved by the Commission becomes a Default Supplier for that Class.

~~I.1.50.~~III.1.4. The exclusive method for an RFP Bidder to complete the Part 1 Proposal is to submit the online Part 1 Form as well as provide Inserts to the Part 1 Form available as separate Word Forms on the Proposal submission website or from the Independent Evaluator. Documents (supporting documents, draft Letter of Credit ~~or~~, and draft Standard Guaranty~~, and Inserts~~) may be uploaded to the Proposal submission website or sent to the Independent Evaluator by email at PECOProcurement@nera.com~~.~~ An Insert to the Part 1 Form that does not require a signature may be

uploaded to the Proposal submission website or sent to the Independent Evaluator by email at PECOProcurement@nera.com. An Insert to the Part 1 Form that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions.

~~I.1.51.~~III.1.5. Each RFP Bidder must comply with all Part 1 Proposal requirements described in Article IV. Section IV.1~~IV.1~~ describes the contact information and representations required. Section IV.2~~IV.2~~ describes financial requirements including requirements that apply to RFP Bidders relying on the financial standing of an RFP Guarantor and additional requirements applicable only to RFP Bidders submitting a Proposal under an Agency Agreement. Section IV.3 describes the process by which RFP Bidders may propose modifications to the credit instruments (the Standard Pre-Bid Letter of Credit, the Standard Post-Bid Letter of Credit, and the Standard Guaranty) and describes the information that an RFP Bidder is asked to provide for the Independent Evaluator to prepare the Uniform SMA documents should the Independent Evaluator identify one or more of the RFP Bidder's Bids to the Commission as ~~winning~~lowest-priced Bids. Section IV.4~~IV.4~~ describes the representations required. Section ~~IV.5~~IV.5 lists additional requirements applicable only to RFP Bidders that have not been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia ("Foreign RFP Bidders"), or to RFP Bidders that rely on the financial standing of an entity that has not been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia ("Foreign Entity"). Each of the Sections of Article IV explains the abbreviated Part 1 Proposal process in which previously qualified RFP Bidders may participate.

~~I.1.52.~~III.1.6. The Independent Evaluator informs each RFP Bidder of whether it has met all qualification standards of Article IV through a Part 1 Notification that the Independent Evaluator sends to the RFP Bidder by the Part 1 Notification Date. The Independent Evaluator transmits within two (2) business days of the Part 1 Notification Date to each RFP Bidder that has a successful Part 1 Proposal a number of documents and instructions, called the "Part 1 Materials".

~~I.1.53.~~III.1.7. All information provided and certifications made in the Part 1 Proposal must remain valid and remain in full force and effect until six (6) business days after the Bid Date. Regardless of the reason, if any information provided in the Part 1 Proposal changes or any previous certification fails to

remain valid, it is the sole responsibility of the RFP Bidder to notify the Independent Evaluator as soon as practicable. Failing to do so may result in disqualification of the RFP Bidder and of its Proposal. The Independent Evaluator reserves the right to change the assessment of an RFP Bidder's qualifications based on any revised information provided by the RFP Bidder.

~~I.1.54.~~III.1.8. Each solicitation will have a Part 2 Window during which Part 2 Proposals may be submitted. The last day of the Part 2 Window is the "Part 2 Date". RFP Bidders also have the option to submit the representations and certifications required by the online Part 2 Form during the Part 1 Window for early processing. The requirements of the Part 2 Proposal are described in Article V. "Previously eligible RFP Bidder" means an RFP Bidder that became eligible to submit Bids in a previous solicitation held under DSP ~~V~~VI by submitting a Part 1 Proposal that fulfilled all the requirements of Article IV and a Part 2 Proposal that fulfilled all the requirements of Article V. A previously eligible RFP Bidder may participate in an abbreviated Part 2 Proposal process.

~~I.1.55.~~III.1.9. The exclusive method for an RFP Bidder to complete the Part 2 Proposal is to submit the online Part 2 Form as well as provide an executed Pre-Bid Letter of Credit. ~~Any documents~~The Pre-Bid Letter of Credit must be submitted as an electronic PDF file via electronic means only to the Independent Evaluator at pecoprocurement@nera.com. An Insert to the Part 2 Form that does not require a signature may be uploaded to the Proposal submission website or sent to the Independent Evaluator by email at PECOProcurement@nera.com. An Insert to the Part 2 Form that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions. Any other documents, excluding Inserts and the Pre-Bid Letter of Credit, required by the Part 2 Proposal may be uploaded to the Proposal submission website or sent to the Independent Evaluator by email at PECOProcurement@nera.com.

~~I.1.56.~~III.1.10. Each RFP Bidder must comply with all Part 2 Proposal requirements described in Article V~~Article V~~. Section V.1~~V.1~~ describes the contact information and representations required by the Part 2 Proposal. Section V.2~~V.2~~ describes the Pre-Bid Letter of Credit required to support the RFP Bidder's Bids. Section ~~V.3~~V.3 lists additional requirements for RFP Bidders relying on the financial standing of an RFP Guarantor. Section ~~V.4~~V.4 lists additional requirements applicable only to RFP

Bidders submitting a Proposal under an Agency Agreement. Section ~~V.5~~V.5 lists additional requirements applicable only to Foreign RFP Bidders or to RFP Bidders that rely on the financial standing of a Foreign Entity. Each of the Sections of Article V~~Article V~~ explains the abbreviated Part 2 Proposal process in which previously eligible RFP Bidders may participate.

~~I.1.57.~~III.1.11. The Independent Evaluator informs each RFP Bidder of whether it has met all qualification standards of Article IV and all requirements of Article V~~Article V~~ so that it is eligible to submit Bids through a Part 2 Notification. The Independent Evaluator sends the Part 2 Notification to the RFP Bidder by the Part 2 Notification Date.

~~I.1.58.~~III.1.12. All information provided and certifications made in the Part 2 Proposal must remain valid and remain in full force and effect until six (6) business days after the Bid Date. Regardless of the reason, if any information provided in the Part 2 Proposal changes or any previous certification fails to remain valid, it is the sole responsibility of the RFP Bidder to notify the Independent Evaluator as soon as practicable. Failing to do so may result in disqualification of the RFP Bidder and of its Proposal. The Independent Evaluator reserves the right to change the assessment of an RFP Bidder's eligibility to submit Bids based on any revised information provided by the RFP Bidder.

~~I.1.59.~~III.1.13. For a given solicitation, all representations and certifications required by this RFP must be made by a single individual who serves as Officer of the RFP Bidder. An Officer of the RFP Bidder is an individual authorized to undertake contracts (including the Uniform SMA) and bind that RFP Bidder. As a requirement of the Part 1 Proposal, the RFP Bidder must name an individual who serves as Officer of the RFP Bidder and must provide full contact information for this individual. The Officer of the RFP Bidder may sign all representations and certifications of the Part 1 Form and Part 2 Form at one time and RFP Bidders have the option to submit certifications required by the online Part 2 Form during the Part 1 Window for early processing.

~~I.1.60.~~III.1.14. The Officer of the RFP Bidder named in the Part 1 Proposal will sign, or will nominate another authorized individual to execute the Uniform SMA as well as any Transaction Confirmations if any of the RFP Bidder's Bids are approved by the Commission.

~~I.1.61.~~III.1.15. Each RFP Bidder must comply with the instructions for the submission of Bids provided with its Part 1 Notification. Article VI~~Article VI~~ describes in general terms the requirements for the submission of Bids.

~~I.1.62.~~III.1.16. Proposals that do not adhere to the terms and conditions of this RFP, or that do not fulfill all requirements of Article IV, Article V~~Article V~~, and Article VI~~Article VI~~ of this RFP, or that are not submitted in accordance with the process of Article VII~~Article VII~~ or in accordance with the instructions provided by the Independent Evaluator in an addendum to these RFP Rules, will not be considered.

~~I.1.63.~~III.1.17. The Independent Evaluator will send to each RFP Bidder that submitted a successful Part 1 Proposal in a previous solicitation under DSP ~~V~~VI an email confirming its status as a previously qualified RFP Bidder. Such RFP Bidder may participate in an abbreviated Part 1 Proposal process. The Independent Evaluator will send to each RFP Bidder that submitted a successful Part 1 Proposal and a successful Part 2 Proposal in a previous solicitation under DSP ~~V~~VI an email confirming its status as a previously eligible RFP Bidder. Such RFP Bidder may participate in an abbreviated Part 1 Proposal process and an abbreviated Part 2 Proposal process.

~~I.1.64.~~III.1.18. The RFP Bidder, at its own cost and expense, shall defend PECO, and the Independent Evaluator and their subsidiaries, affiliates, successors and assigns, and each and every one of their respective past, present, or future officers, directors, trustees, employees, shareholders, executors, administrators, successors and assigns, other than entities that are also RFP Bidders, against any and all manner of past, present, or future claims, demands, disputes, controversies, complaints, suits, actions, proceedings, or allegations of any kind which in any manner relate to, arise out of, or result from any false statement in the Proposal or breach of any covenant by the RFP Bidder set forth herein. The RFP Bidder shall indemnify and hold harmless PECO, the Independent Evaluator, their parent companies, subsidiaries, affiliates, successors and assigns, and each and every one of their respective past, present, or future officers, directors, trustees, employees, shareholders and agents, as well as the heirs, executors, administrators, successors and assigns, other than entities that are RFP Bidders, against any and all liens, judgments, liabilities, losses, injuries, damages, fees, fines, penalties, costs

or expenses which in any manner relate to, arise out of, or result from any false statement or misrepresentation in the Proposal or breach of any warranty by the RFP Bidder as set forth herein.

ARTICLE IV. Part 1 Proposal Requirements

Previously qualified RFP Bidders under DSP ~~V~~VI may participate in an abbreviated qualification process by using the Short Part 1 Form available online through the Proposal submission website to respond to these qualification standards.

IV.1. Contact Information and Representations

~~I.1.65.~~IV.1.1. Contact Information for the RFP Bidder. Each RFP Bidder must provide the RFP Bidder's legal name and address.

- ~~An~~ Whether or not the RFP Bidder ~~that~~ has ~~not~~ previously qualified ~~must~~, an RFP Bidder is required to submit ~~this~~ contact information in its Part 1 Proposal.
- ~~A~~If a previously qualified RFP Bidder ~~either must confirm that the previously provided contact information remains valid or must update this information. If the RFP Bidder~~ updates the RFP Bidder's legal name since the RFP Bidder last submitted a successful Part 1 Proposal, the RFP Bidder must provide evidence of the change of name. If there was a change in the corporate structure of the RFP Bidder, through a merger for example, the RFP Bidder may not participate in the abbreviated Part 1 Proposal or Part 2 Proposal process.

~~I.1.66.~~IV.1.2. Officer of the RFP Bidder. The Officer of the RFP Bidder must be an officer, a director, or an individual otherwise authorized to undertake contracts (including the Uniform SMA) and bind the RFP Bidder. The Officer of the RFP Bidder whose contact information is provided in the Part 1 Proposal must make all representations required by the online Part 1 Form. Should the RFP Bidder submit a Part 2 Proposal, the individual named as Officer of the RFP Bidder in the Part 1 Proposal must make the representations required by the online Part 2 Form. The Officer of the RFP Bidder may sign all representations and certifications of the online Part 1 Form and online Part 2 Form at one time and RFP Bidders have the option to submit the certifications required by the online Part 2 Form during the Part 1 Window for early processing.

- ~~If an~~ Whether or not the RFP Bidder has ~~not~~ previously qualified ~~under DSP V, or if the individual who served as Officer of the RFP Bidder for a previously qualified RFP Bidder is not~~

~~available in this solicitation, then the~~, an RFP Bidder must provide the name, title, and full contact information (address, phone number, email address) of the individual who will serve as the Officer of the RFP Bidder.

- ~~If an RFP Bidder has previously qualified and the individual who served as Officer of the RFP Bidder in a previous solicitation is available for this solicitation, the RFP Bidder either must confirm that the previously submitted contact information for the Officer of the RFP Bidder remains valid or must update this information.~~

~~I.1.67.~~IV.1.3. Representative of the RFP Bidder. The Independent Evaluator uses the Representative as the main point of contact for the RFP Bidder. The Independent Evaluator contacts the Representative if the Independent Evaluator requires additional information regarding the RFP Bidder's Proposal. The Independent Evaluator sends correspondence related to the solicitation to the Representative, including confidential information required to submit Bids on the Bid Date.

- ~~If an~~ Whether or not the RFP Bidder has ~~not~~ previously qualified, ~~the Officer of the~~an RFP Bidder must designate an individual to serve as Representative of the RFP Bidder by completing the Representative Insert prepared for this purpose and available on the Proposal submission website. ~~The RFP Bidder provides the Representative Insert by upload to the online Part 1 Form or by email at pecoprocurement@nera.com.~~ The RFP Bidder must provide the name, title, and full contact information (address, phone number, email address) of the individual named by the Officer of the RFP Bidder who will serve as Representative of the RFP Bidder.
- ~~A previously qualified RFP Bidder either must confirm that the previously submitted contact information for the Representative of the RFP Bidder remains valid or must update this information. The Officer of the RFP Bidder may, at his or her option, name another individual to serve as Representative of the RFP Bidder by completing the Representative Insert. The RFP Bidder provides the Representative Insert by upload to the online Part 1 Form or by email at pecoprocurement@nera.com.~~

~~I.1.68.~~IV.1.4. Nominees. The Independent Evaluator provides notifications to the RFP Bidder by email and provides documents needed for participation by secure file transfer. Whether or not an RFP Bidder has previously qualified, the RFP Bidder may designate up to three (3) authorized individuals to receive communications from the Independent Evaluator in addition to the Representative of the RFP Bidder. Each such authorized individual is a Nominee. Either the Representative of the RFP Bidder or the Officer of the RFP Bidder may complete the Nominee Insert prepared for this purpose. The Nominee Insert requires that the following be provided for each authorized individual who will serve as Nominee: the individual's name and title, phone number, and email address. ~~The RFP Bidder provides the Nominee Insert by upload to the online Part 1 Form or by email at PECOProcurement@nera.com.~~ The Representative of the RFP Bidder or the Officer of the RFP Bidder may designate such other authorized individuals at any time during the solicitation using the Nominee Insert. The RFP Bidder is not required to do so in the Part 1 Proposal provided, however, that the total number of Nominees not exceed three (3) individuals at any one time.

~~I.1.69.~~IV.1.5. All information required by this Section IV.1~~IV.1~~ must be provided exclusively by completing Section 1 of the online Part 1 Form and the Inserts prepared for this purpose, as further explained in Article VII~~Article VII~~. Inserts and documents must be submitted by upload to the online Part 1 Form or by email to the Independent Evaluator at PECOProcurement@nera.com. An Insert that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions.

IV.2. Financial Requirements and Agency Agreements

~~I.1.70.~~IV.2.1. Agency Agreement. The RFP Bidder must state whether it is submitting a Proposal under an agency authorization ("Agency Agreement"). If an RFP Bidder is submitting a Proposal under an Agency Agreement, the RFP Bidder must identify a Principal as the entity on whose financial standing the RFP Bidder relies, as further explained in the next paragraph.

~~I.1.71.~~IV.2.2. Election of Entity on Whose Financial Standing the RFP Bidder is relying. For purposes of submitting to the requirements of this section, each RFP Bidder elects: (a) to rely on its own financial standing; or: (b) to rely on the financial standing of an "RFP Guarantor"; or: (c) to rely on the financial

standing of a Principal. An RFP Bidder submitting a Proposal under an Agency Agreement must select option (c) and option (c) may only be selected by an RFP Bidder submitting a Proposal under an Agency Agreement.

- An RFP Bidder that has not previously qualified must clearly select one of these options. For a previously qualified RFP Bidder, the option will be selected based on the last submitted successful Part 1 Proposal.

- ~~A~~For a previously qualified RFP Bidder ~~must confirm that the identity of~~, the entity on whose financial standing the RFP Bidder last relied ~~remains valid~~must be the same entity identified in the current solicitation in order to participate in the abbreviated Part 1 Proposal process. If such RFP Bidder changes the identity of the entity on whose financial standing the RFP Bidder relies, the RFP Bidder must use the Standard Part 1 Form and submit all information required for the Part 1 Proposal as if the RFP Bidder had not previously qualified.

- ~~A previously qualified RFP Bidder must either confirm that the previously provided legal name of the entity on whose financial standing the RFP Bidder relies remain valid or the RFP Bidder must update this information.~~ If the RFP Bidder updates the entity's legal name since the RFP Bidder last submitted a successful Part 1 Proposal, the RFP Bidder must provide evidence of the change of name. If there was a change in the corporate structure of the entity, through a merger for example, the RFP Bidder must use the Standard Part 1 Form to present its Part 1 Proposal.

~~I.1.72.~~IV.2.3. Information Required from RFP Bidders Relying on Their Own Financial Standing. The requirements of this paragraph only apply to an RFP Bidder that selects option (a) in response to Paragraph IV.2.2.

- Whether or not the RFP Bidder has previously qualified, an RFP Bidder must submit available financial information for the RFP Bidder by upload to the online Part 1 Form or by email at PECOProcurement@nera.com. If available, the RFP Bidder must submit its most recent quarterly financial information, including a balance sheet, income statement, cash flow statement, and any accompanying notes and schedules. If available, the most recent Securities

and Exchange Commission ("SEC") Form 10-Q or 10-K (whichever is more recent) must be submitted to fulfill this requirement. If the SEC Form 10-Q/10-K is unavailable, the RFP Bidder must submit its most recent quarterly, monthly or bi-annual financial information accompanied by an attestation by the RFP Bidder's Chief Financial Officer (or similar position) that the information contained in the financial statements fairly presents in all material respects the financial condition and results of the operations of the RFP Bidder. The requirements for this attestation are provided more specifically in Appendix 5 of these RFP Rules. If such financial information is unavailable for the RFP Bidder, the RFP Bidder must clearly state this fact.

- ~~An~~Whether or not the RFP Bidder ~~that~~ has ~~not~~ previously qualified, an RFP Bidder must submit all available credit ratings for the RFP Bidder from the following rating agencies: S&P Global Ratings ("S&P"), Moody's Investors Service, Inc. ("Moody's"), and Fitch Ratings ("Fitch"). If no ratings are available for the entity, the RFP Bidder must clearly state this fact. ~~A previously qualified RFP Bidder must either confirm that the previously provided credit ratings remain valid or the RFP Bidder must update this information.~~

~~I.1.73.~~IV.2.4. Information Required from RFP Bidders Relying on the Financial Standing of an RFP Guarantor. The requirements of this paragraph only apply to an RFP Bidder that selects option (b) in response to Paragraph IV.2.2.

- Financial information must be available for the RFP Guarantor.
- ~~If not~~ Whether or not the RFP Bidder has previously qualified, the RFP Bidder must provide the RFP Guarantor's legal name and address. ~~A previously qualified RFP Bidder must either confirm that the previously provided legal name and address of the RFP Guarantor remain valid or the RFP Bidder must update this information.~~ If the RFP Bidder updates the RFP Guarantor's legal name since the RFP Bidder last submitted a successful Part 1 Proposal, the RFP Bidder must provide evidence of the change of name. If there was a change in the corporate structure of the RFP Guarantor, through a merger for example, the RFP Bidder must use the Standard Part 1 Form to present its Part 1 Proposal.

- An RFP Bidder must submit by upload to the online Part 1 Form or by email at PECOProcurement@nera.com, if available, the RFP Guarantor's most recent quarterly financial information, including a balance sheet, income statement, cash flow statement, and any accompanying notes and schedules. If available, the most recent SEC Form 10-Q or 10-K (whichever is more recent) must be submitted to fulfill this requirement. If the SEC Form 10-Q/10-K is unavailable, the RFP Bidder must submit the RFP Guarantor's most recent quarterly, monthly, or bi-annual financial information accompanied by an attestation by the entity's Chief Financial Officer (or similar position) that the information contained in the financial statements fairly presents in all material respects the financial condition and results of the operations of the entity. The requirements for this attestation are provided more specifically in Appendix 5 of these RFP Rules.

- ~~An~~Whether or not the RFP Bidder ~~that~~ has ~~not~~ previously qualified, an RFP Bidder must submit all available credit ratings for the RFP Guarantor from the following rating agencies: S&P, Moody's, and Fitch. Such ratings must be available for the RFP Guarantor. ~~A previously qualified RFP Bidder must confirm that the credit ratings last submitted for the RFP Guarantor remain valid or the RFP Bidder must update this information with respect to any or all of the credit ratings. The Independent Evaluator uses the information submitted by such RFP Bidder in the most recent solicitation under this RFP for which the RFP Bidder submitted a successful Part 1 Proposal. If the RFP Bidder updates the information, the RFP Bidder must state the name of the rating agency that has updated its credit rating, the updated credit rating, and the type of rating. The Independent Evaluator may also~~The Independent Evaluator may inquire specifically about one or more credit ratings on file for the entity on whose financial standing the RFP Bidder and ask the RFP Bidder to confirm that no updates have been issued.

~~I.1.74.~~IV.2.5. Information Required from RFP Bidders Relying on the Financial Standing of an RFP Principal.

The requirements of this paragraph only apply to an RFP Bidder submitting a Proposal under an Agency Agreement that selects option (c) in response to Paragraph IV.2.2.

- ~~If~~Whether or not the RFP Bidder has previously qualified, the RFP Bidder must provide each Principal's legal name and address. ~~A previously qualified RFP Bidder must either confirm that the previously provided legal name and address of each Principal remain valid or the RFP Bidder must update this information.~~

- If not previously qualified, the RFP Bidder must provide a copy of the Agency Agreement by upload to the online Part 1 Form or by email at PECOProcurement@nera.com. If previously qualified, the RFP Bidder must either confirm that the previously provided document remains valid or the RFP Bidder must update this information.

- If the RFP Bidder is acting as an agent for multiple Principals, the RFP Bidder must identify the Principal with the lowest credit rating as the entity on whose financial standing the RFP Bidder relies. If several Principals have the same lowest credit rating, the RFP Bidder must identify the Principal that also has the lowest tangible net worth as the entity on whose financial standing the RFP Bidder relies. This Principal is referred to as the "RFP Principal". If there is a single Principal, the single Principal is the "RFP Principal". Financial information must be available for the RFP Principal.

- An RFP Bidder must submit by upload to the online Part 1 Form or by email at PECOProcurement@nera.com, if available, the RFP Principal's most recent quarterly financial information, including a balance sheet, income statement, cash flow statement, and any accompanying notes and schedules. If available, the most recent SEC Form 10-Q or 10-K (whichever is more recent) must be submitted to fulfill this requirement. If the SEC Form 10-Q/10-K is unavailable, the RFP Bidder must submit the RFP Principal's most recent quarterly, monthly, or bi-annual financial information accompanied by an attestation by the entity's Chief Financial Officer (or similar position) that the information contained in the financial statements fairly presents in all material respects the financial condition and results of the operations of the RFP Principal. The requirements for this attestation are provided more specifically in Appendix 5 of these RFP Rules.

- ~~An~~Whether or not the RFP Bidder ~~that~~ has ~~not~~ previously qualified, an RFP Bidder must submit all available credit ratings for the RFP Principal from the following rating agencies: S&P, Moody's, and Fitch. Such ratings must be available from at least two rating agencies for the RFP Principal. ~~A previously qualified RFP Bidder must confirm that the credit ratings last submitted for the RFP Principal remain valid or the RFP Bidder must update this information with respect to any or all of the credit ratings. The Independent Evaluator uses the information submitted by such RFP Bidder in the most recent solicitation under this RFP for which the RFP Bidder submitted a successful Part 1 Proposal. If the RFP Bidder updates the information, the RFP Bidder must state the name of the rating agency that has updated its credit rating, the updated credit rating, and the type of rating. The Independent Evaluator may also~~The Independent Evaluator may inquire specifically about one or more credit ratings on file for the RFP Principal and ask the RFP Bidder to confirm that no updates have been issued.

- Whether or not an RFP Bidder has previously qualified, the Officer of the RFP Bidder must: (i) certify that the Officer of the RFP Bidder has the authority to bind the Principal(s); and (ii) acknowledge that an Officers' Certificate, signed by an officer of each Principal and substantially in the form of Appendix 6 to these RFP Rules, must be provided with the Part 2 Proposal. The Officer of the RFP Bidder makes this certification and this acknowledgment by completing the P1 Agency Certifications Insert.

- Whether or not the RFP Bidder has previously qualified, the RFP Bidder may, but is not required to, submit a draft Officers' Certificate for evaluation. If an RFP Bidder submits a draft Officers' Certificate for evaluation, the Independent Evaluator will provide this evaluation to the RFP Bidder, including notice of any changes required to the Officers' Certificate, along with the Part 1 Notification. This Officers' Certificate will state that: (i) the Agency Agreement submitted in response to this RFP is a true and complete copy of the Agency Agreement as currently in effect; (ii) the Agency Agreement is in full force and effect and shall remain in full force and effect for a period extending to six (6) business days following the Bid Date; (iii) there are no proceedings pending for the amendment or termination of the Agency Agreement,

contemplated by the RFP Bidder, or contemplated by the Principal(s) to the RFP Bidder's knowledge; (iv) each individual who has executed the Officers' Certificate and the Agency Agreement is (or was at the time of the execution of such documents) authorized to execute and deliver such documents on behalf of the Principal(s); and (v) the Officer of the RFP Bidder is authorized to execute the Uniform SMA as well as any Transaction Confirmation(s) pursuant to the Uniform SMA on behalf of the Principal(s).

~~I.1.75.~~IV.2.6. All information required by this Section IV.2 must be provided exclusively by completing Section 2 of the online Part 1 Form and the Inserts prepared for this purpose, as further explained in Article VII~~Article VII~~. Inserts and documents must be submitted by upload to the online Part 1 Form or by email to the Independent Evaluator at PECOProcurement@nera.com. An Insert that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions.

IV.3. Credit Instruments and Uniform SMA

~~I.1.76.~~IV.3.1. Standard Pre-Bid Letter of Credit. RFP Bidders have an opportunity, in the Part 1 Proposal, to propose modifications to the Pre-Bid Letter of Credit.

- Whether or not the RFP Bidder has previously qualified, an RFP Bidder must, in its Part 2 Proposal, submit a Pre-Bid Letter of Credit in an amount of at least: $250,000 per tranche bid on products of the RES and SC Classes; and $125,000 per tranche bid on a CCI product (if applicable). This Pre-Bid Letter of Credit must be in the form of the Standard Pre-Bid Letter of Credit provided as Appendix 9 to these RFP Rules or must incorporate only modifications that have been approved by PECO and provided to RFP Bidders by the Independent Evaluator.
- As part of the Part 1 Proposal, an RFP Bidder may request modifications to the Standard Pre-Bid Letter of Credit that are non-material in nature, or that are advantageous to both PECO and the RFP Bidder. An RFP Bidder requests modifications to the Standard Pre-Bid Letter of Credit by submitting a Draft Pre-Bid Letter of Credit substantially in the form of the Standard Pre-Bid Letter of Credit indicating clearly any and all modifications to the Standard Pre-Bid

Letter of Credit. The Draft Pre-Bid Letter of Credit must be submitted in Microsoft Word with tracked changes by upload to the online Part 1 Form or by email at PECOProcurement@nera.com. A Draft Pre-Bid Letter of Credit that is not substantially in the form of the Standard Pre-Bid Letter of Credit will not be considered or evaluated.

- An RFP Bidder must confirm whether the Draft Pre-Bid Letter of Credit submitted as part of the Part 1 Proposal contains the same requested modifications as a Draft Pre-Bid Letter of Credit submitted in a prior solicitation. If the Draft Pre-Bid Letter of Credit submitted does contain the same requested modifications as a prior submittal, the Independent Evaluator will provide the RFP Bidder with PECO's assessment of the prior submittal upon request and the Draft Pre-Bid Letter of Credit will not be reviewed again.
- All approved modifications to the Standard Pre-Bid Letter of Credit will be posted to the RFP website. Each RFP Bidder may use any of the approved modifications, regardless of whether the RFP Bidder itself or another RFP Bidder proposed the modification.
- An RFP Bidder that chooses not to propose modifications to the Standard Pre-Bid Letter of Credit must clearly state that fact.

~~I.1.77.~~IV.3.2. Standard Post-Bid Letter of Credit. RFP Bidders have an opportunity, in the Part 1 Proposal, to propose modifications to the Post-Bid Letter of Credit.

- The Uniform SMA includes, as Appendix F, Letter of Credit Documentation that may be used to post security under the terms of the Uniform SMA. This Paragraph refers to this letter of credit as the "Standard Post-Bid Letter of Credit".
- Whether or not the RFP Bidder has previously qualified, an RFP Bidder may, in its Part 1 Proposal, request modifications to the Standard Post-Bid Letter of Credit that are non-material in nature, or that are advantageous to both PECO and the RFP Bidder. An RFP Bidder requests modifications to the Standard Post-Bid Letter of Credit by submitting a Draft Post-Bid Letter of Credit substantially in the form of the Standard Post-Bid Letter of Credit indicating clearly any and all modifications to the Standard Post-Bid Letter of Credit. The Draft Post-Bid Letter of Credit must be submitted in Microsoft Word by upload to the online Part 1 Form or by email

at pecoprocurement@nera.com. A Draft Post-Bid Letter of Credit that is not substantially in the form of the Standard Post-Bid Letter of Credit will not be considered or evaluated.

- An RFP Bidder must confirm whether the Draft Post-Bid Letter of Credit submitted as part of the Part 1 Proposal contains the same requested modifications as a Draft Post-Bid Letter of Credit submitted in a prior solicitation. If the Draft Post-Bid Letter of Credit submitted does contain the same requested modifications as a prior submittal, the Independent Evaluator will provide the RFP Bidder with PECO's assessment of the prior submittal upon request and the Draft Post-Bid Letter of Credit will not be reviewed again.
- All approved modifications to the Standard Post-Bid Letter of Credit will be posted to the RFP website. Each RFP Bidder may use any of the approved modifications, regardless of whether the RFP Bidder itself or another RFP Bidder proposed the modification.
- An RFP Bidder that chooses not to propose modifications to the Standard Pre-Bid Letter of Credit must clearly indicates that fact.

~~I.1.78.~~IV.3.3. Standard Guaranty. RFP Bidders have an opportunity, in the Part 1 Proposal, to propose modifications to the Standard Guaranty.

- The Uniform SMA includes, as Appendix G, Guaranty Documentation that may be used to provide a financial guaranty under the terms of the Uniform SMA. This Paragraph refers to this financial guaranty as the "Standard Guaranty".
- Whether or not the RFP Bidder has previously qualified, an RFP Bidder may, in its Part 1 Proposal, request modifications to the Standard Guaranty that are non-material in nature, or that are advantageous to both PECO and the RFP Bidder. An RFP Bidder requests modifications to the Standard Guaranty by submitting a Draft Guaranty substantially in the form of the Standard Guaranty indicating clearly any and all modifications to the Standard Guaranty. The Draft Guaranty must be submitted in Microsoft Word by upload to the online Part 1 Form or by email at pecoprocurement@nera.com. A Draft Guaranty that is not substantially in the form of the Standard Guaranty will not be considered or evaluated.

- An RFP Bidder must confirm whether the Draft Guaranty submitted as part of the Part 1 Proposal contains the same requested modifications as a Draft Guaranty submitted in a prior solicitation. If the Draft Guaranty submitted does contain the same requested modifications as a prior submittal, the Independent Evaluator will provide the RFP Bidder with PECO's assessment of the prior submittal upon request and the Draft Guaranty will not be reviewed again.

- All approved modifications to the Standard Guaranty will be posted to the RFP website. Each RFP Bidder may use any of the approved modifications, regardless of whether the RFP Bidder itself or another RFP Bidder proposed the modification.

- An RFP Bidder that chooses not to propose modifications to the Standard Pre-Bid Letter of Credit must clearly ~~indicates~~indicate that fact.

~~I.1.79.~~IV.3.4. Information to Prepare the Uniform SMA. This paragraph applies only to RFP Bidders that are not Default Suppliers. Such RFP Bidder is asked, in its Part 1 Proposal, to provide all information needed by the Independent Evaluator to prepare for execution the Uniform SMA and its Exhibits by completing the Uniform SMA Insert prepared for this purpose and available on the Proposal submission website. The RFP Bidder provides the Uniform SMA Insert by upload to the online Part 1 Form or by email at pecoprocurement@nera.com. If the Independent Evaluator identifies one or more of such RFP Bidder's Bids to the Commission as ~~winning~~lowest-priced Bids, the Independent Evaluator will use this information to prepare the Uniform SMA and its Exhibits for execution.

- Such RFP Bidder is asked: (i) to specify any elections to be made in the Uniform SMA; and (ii) to provide the contact information required to prepare the Form of Notice, which is included as Exhibit 2 to the Uniform SMA; and (iii) to provide any additional information required to prepare the Uniform SMA and its Exhibits.

- If such RFP Bidder fails to submit these elections and information with the Part 1 Proposal, the Officer of the RFP Bidder must acknowledge that, if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as ~~winning~~lowest-priced Bids, the RFP Bidder will be required to provide: (i)

any elections to be made in the Uniform SMA; and (ii) the contact information to prepare the Form of Notice; and (iii) any additional information required to prepare the Uniform SMA and its Exhibits; by 12 PM (noon) EPT on the business day after such notification is received. The Officer of the RFP Bidder provides the required acknowledgement by completing the Delay (SMA) Insert prepared for this purpose and available on the Proposal submission website. ~~The RFP Bidder provides the Delay (SMA) Insert by upload to the online Part 1 Form or by email at pecoprocurement@nera.com.~~

~~I.1.80.~~IV.3.5. All information required by this Section IV.3~~IV.3~~ must be provided exclusively by completing Section 3 of the online Part 1 Form and the Inserts prepared for this purpose, as further explained in Article VII~~Article VII~~. Inserts and documents must be submitted by upload to the online Part 1 Form or by email to the Independent Evaluator at ~~pecoprocurement@nera.com~~pecoprocurement@nera.com. An Insert that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions.

IV.4. Representations

~~I.1.81.~~IV.4.1. Representations by the Officer of the RFP Bidder. Whether or not an RFP Bidder has previously qualified, the Officer of the RFP must certify that:

- he/she is an officer, a director, or an individual otherwise authorized to undertake contracts (including the Uniform SMA) and bind the RFP Bidder;
- all information provided in the Part 1 Proposal is true and accurate to the best of the knowledge and belief of the Officer of the RFP Bidder;
- if, for any reason or due to any circumstance, any information provided in the Part 1 Proposal changes or any previous certification fails to remain valid before the sixth business day after the Bid Date, the Officer of the RFP Bidder or the Representative will notify the Independent Evaluator of such changes as soon as practicable but in no event later than one (1) business day before the Bid Date;

- the Part 1 Proposal will remain valid and remain in full force and effect until six (6) business days after the Bid Date; and
- the RFP Bidder is not part of a bidding agreement, a joint venture for purposes of participating in any solicitation for this RFP, a bidding consortium, or any other type of agreement related to bidding in any solicitation of this RFP. An RFP Bidder found to be acting in concert with another RFP Bidder may be disqualified by the Independent Evaluator.

The Officer of the RFP Bidder presents such certifications by completing the P1 Certifications (A) Insert prepared for this purpose. ~~The RFP Bidder provides the required Insert by upload to the online Part 1 Form or by email at pecoprocurement@nera.com.~~

~~I.1.82.~~IV.4.2. Additional Representations for RFP Bidders that have not previously qualified. If an RFP Bidder has not previously qualified, the Officer of the RFP Bidder must certify that:

- he/she understands the terms of the Uniform SMA, that the RFP Bidder accepts all of the terms of the Uniform SMA without modifications, and that the RFP Bidder will execute the Uniform SMA and the Transaction Confirmation(s) for all Bids approved by the Commission;
- the submission of the Part 1 Proposal constitutes the RFP Bidder's acknowledgement and acceptance of all the terms and conditions of the RFP, regardless of the outcome of the solicitation or the outcome of such Proposal;
- the RFP Bidder has no actions at law, suits in equity, proceedings or claims pending or, to the RFP Bidder's knowledge, threatened against it before any federal, state, foreign or local court, tribunal or governmental agency or authority that might materially delay, prevent or hinder the RFP Bidder's performance of its obligations under the Uniform SMA;
- the RFP Bidder is not bankrupt or insolvent and there are no proceedings pending or being contemplated by it or, to its knowledge, threatened against it which would result in it being or becoming bankrupt or insolvent; and
- if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as ~~winning~~lowest-priced Bids, all information required for the preparation of the Uniform SMA and its Exhibits must be

submitted and complete by 12 PM (noon) EPT on the business day after such notification is received;

The Officer of the RFP Bidder presents such certifications by completing the P1 Certifications (B) Insert prepared for this purpose. ~~The RFP Bidder provides the required Insert by upload to the online Part 1 Form or by email at pecoprocurement@nera.com.~~

~~I.1.83.~~IV.4.3. Additional Representations for RFP Bidders have previously qualified but that are not Default Suppliers. If an RFP Bidder has previously qualified but is not a Default Supplier, the Officer of the RFP Bidder must certify that:

- The RFP Bidder has no actions at law, suits in equity, proceedings or claims pending or, to the RFP Bidder's knowledge, threatened against it before any federal, state, foreign or local court, tribunal or governmental agency or authority that might materially delay, prevent or hinder the RFP Bidder's performance of its obligations under the Uniform SMA;
- The RFP Bidder is not bankrupt or insolvent and there are no proceedings pending or being contemplated by it or, to its knowledge, threatened against it which would result in it being or becoming bankrupt or insolvent; and
- if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as ~~winning~~lowest-priced Bids, all information required for the preparation of the Uniform SMA and its Exhibits must be submitted and complete by 12 PM (noon) EPT on the business day after such notification is received.

The Officer of the RFP Bidder presents such certifications by completing the P1 Certifications (C) Insert prepared for this purpose. ~~The RFP Bidder provides the required Insert by upload to the online Part 1 Form or by email at pecoprocurement@nera.com.~~

~~I.1.84.~~IV.4.4. PJM Load Serving Entity. The requirements of this paragraph apply only to RFP Bidders that are not previously qualified RFP Bidders. A Default Supplier must be an LSE by the start of the supply period.

- An RFP Bidder that has not previously qualified must, in its Part 1 Proposal, either: (i) demonstrate that the RFP Bidder is an LSE in PJM by providing the signature page of the Reliability Assurance Agreement ("RAA"); or (ii) certify that the RFP Bidder has investigated the requirements to become an LSE in PJM and that there exist no impediments for the RFP Bidder to become an LSE by the start of the supply period and to remain an LSE for the duration of the supply period.
- An RFP Bidder that provides the signature page of the RAA does so by upload to the online Part 1 Form or by email at pecoprocurement@nera.com.
- An RFP Bidder that submits the certification above does so by completing the LSE Representation Insert prepared for this purpose and available on the Proposal submission website. ~~The RFP Bidder provides the LSE Representation Insert by upload to the online Part 1 Form or by email at pecoprocurement@nera.com.~~

~~I.1.85.~~IV.4.5. All information required by this Section IV.4~~IV.4~~ must be provided exclusively by completing Section 4 of the online Part 1 Form and the Inserts prepared for this purpose, as further explained in Article VII~~Article VII~~. Inserts and documents must be submitted by upload to the online Part 1 Form or sent by email to the Independent Evaluator at PECOProcurement@nera.com. An Insert that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions.

IV.5. Foreign RFP Bidders and Foreign Entities

~~I.1.86.~~IV.5.1. The requirements of this ~~Section~~section apply only to: (1) Foreign RFP Bidders; or (2) RFP Bidders that rely on the financial standing of a Foreign Entity as RFP Guarantor; or RFP Bidders submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal. Other RFP Bidders are not subject to the requirements of this ~~Section~~section.

~~I.1.87.~~IV.5.2. Additional requirements for Foreign RFP Bidders. The requirements of this Paragraph apply only to Foreign RFP Bidders; other RFP Bidders are not subject to the requirements of this Paragraph.

- Whether or not such RFP Bidder has previously qualified, such RFP Bidder may provide, in addition to supplying all required information and documents under Section IV.2, any

additional evidence of creditworthiness so as to provide PECO with comparable assurances of creditworthiness as is applicable for an RFP Bidder that has been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia.

- If such RFP Bidder has not previously qualified, the Officer of a Foreign RFP Bidder must acknowledge that the following additional documents are required with the Part 2 Proposal: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Foreign RFP Bidder is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Foreign RFP Bidder in the jurisdiction in which it has been incorporated or otherwise formed; (ii) the sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the person executing the Uniform SMA on behalf of the Foreign RFP Bidder has the authority to execute the Uniform SMA and that the governing board of such Foreign RFP Bidder has approved the execution of the Uniform SMA; and (iii) the sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the Foreign RFP Bidder has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.

- Whether or not such RFP Bidder has previously qualified, such RFP Bidder may, but is not required to, submit a draft of the following documents for evaluation: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Foreign RFP Bidder is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Foreign RFP Bidder in the jurisdiction in which it has been incorporated or otherwise formed; (ii) the sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the person executing the Uniform SMA on behalf of the Foreign RFP Bidder has the authority to execute the Uniform SMA and that the governing board of such Foreign RFP Bidder has approved the execution of the Uniform SMA; and (iii) the sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the Foreign RFP Bidder has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA. The

Independent Evaluator will make available to RFP Bidders a sample of the legal opinion of outside counsel that is sufficient for a Foreign Entity as Principal. If such RFP Bidder submits a draft of these documents for evaluation, the Independent Evaluator will provide this evaluation to such RFP Bidder, including notice of any changes required to the documents, along with the Part 1 Notification.

- The RFP Bidder presents this information by completing the P1 Foreign Bidder Insert prepared for this purpose and provides associated documents. This Insert is available on the Proposal submission website.

~~I.1.88.~~IV.5.3. Additional requirements for RFP Bidders relying on the financial standing of a Foreign Guarantor. The requirements of this Paragraph apply only to RFP Bidders that rely on the financial standing of a Foreign Entity as RFP Guarantor; other RFP Bidders are not subject to the requirements of this Paragraph.

- Whether or not such RFP Bidder has previously qualified, an RFP Bidder relying on the financial standing of a Foreign Entity as RFP Guarantor may provide, in addition to supplying all required information and documents under Section IV.2, any additional evidence of creditworthiness for the RFP Guarantor so as to provide PECO with comparable assurances of creditworthiness as is applicable for an entity that has been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia.

- ~~Whether or not~~If such RFP Bidder has not previously qualified, the Officer of such RFP Bidder must acknowledge that the following additional documents are required with the Part 2 Proposal for the Foreign Entity as RFP Guarantor to be granted unsecured credit and for the RFP Bidder to rely on the financial standing of the RFP Guarantor under the terms of the Uniform SMA: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Guarantor is incorporated or otherwise formed that the guaranty pursuant to the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Guarantor in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or

similar officer) of such RFP Guarantor that the person executing the guaranty pursuant to the Uniform SMA on behalf of the RFP Guarantor has the authority to execute the guaranty pursuant to the Uniform SMA and that the governing board of such RFP Guarantor has approved the execution of the guaranty pursuant to the Uniform SMA; and (iii) the sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the RFP Guarantor has been authorized by its governing board to enter into agreements of the same type as the guaranty pursuant to the Uniform SMA.

- Whether or not such RFP Bidder has previously qualified, the RFP Bidder may, but is not required to, submit with its Part 1 Proposal a draft of the following documents: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Guarantor is incorporated or otherwise formed that the guaranty pursuant to the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Guarantor in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the person executing the guaranty pursuant to the Uniform SMA on behalf of the RFP Guarantor has the authority to execute the guaranty pursuant to the Uniform SMA and that the governing board of such RFP Guarantor has approved the execution of the guaranty pursuant to the Uniform SMA; and (iii) the sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the RFP Guarantor has been authorized by its governing board to enter into agreements of the same type as the guaranty pursuant to the Uniform SMA. The Independent Evaluator will make available to RFP Bidders a sample of the legal opinion of outside counsel that is sufficient for a Foreign Entity as Principal. If an RFP Bidder submits a draft of the documents for evaluation, the Independent Evaluator will provide this evaluation to the RFP Bidder, including notice of any changes required to the documents, along with the Part 1 Notification.
- The RFP Bidder presents this information by completing the P1 Foreign Guarantor Insert prepared for this purpose and provides associated documents. This Insert is available on the Proposal submission website.

~~I.1.89.~~IV.5.4. Additional Requirements for RFP Bidders submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal. The requirements of this Paragraph apply only to RFP Bidders that are submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal; other RFP Bidders are not subject to the requirements of this Paragraph.

- Whether or not such RFP Bidder has previously qualified, if the RFP Principal is a Foreign Entity, an RFP Bidder submitting a Proposal under an Agency Agreement with a Foreign Entity as RFP Principal may, in addition to supplying all required information and documents under Section IV.2, provide any additional evidence of creditworthiness for the Principal so as to provide PECO with comparable assurances of creditworthiness as is applicable for an entity that has been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia.

- ~~Whether or not~~If such RFP Bidder has not previously qualified, the Officer of such RFP Bidder must acknowledge that the following additional documents are required with the Part 2 Proposal: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Principal is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Principal in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such Principal that the Principal has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.

- Whether or not such RFP Bidder has previously qualified, such RFP Bidder may, but is not required to, submit with its Part 1 Proposal a draft of the following additional documents: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Principal is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Principal in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such Principal that the Principal has been authorized

by its governing board to enter into agreements of the same type as the Uniform SMA. The Independent Evaluator will make available to RFP Bidders a sample of the legal opinion of outside counsel that is sufficient for a Foreign Entity as Principal. If an RFP Bidder submits a draft of the documents for evaluation, the Independent Evaluator will provide this evaluation to the RFP Bidder, including notice of any changes required to the documents, along with the Part 1 Notification.

- The RFP Bidder presents this information by completing the P1 Foreign Principal Insert prepared for this purpose and provides associated documents. This Insert is available on the Proposal submission website.

~~I.1.90.~~IV.5.5. All information required by this Section IV.5 must be provided exclusively by completing Section 5 of the online Part 1 Form and the Inserts prepared for this purpose, as further explained in Article VII~~Article VII~~. Inserts and documents must be submitted by upload to the online Part 1 Form or sent by email to the Independent Evaluator at PECOProcurement@nera.com. An Insert that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions.

ARTICLE V. Part 2 Proposal Requirements

RFP Bidders that became eligible to submit Bids in a previous solicitation held under DSP ~~V~~VI may participate in an abbreviated process by using the Short Part 2 Form available online through the Proposal submission website to respond to these requirements.

V.1. Contact Information and Representations

~~I.1.91.~~V.1.1. Contact Information for the RFP Bidder. The RFP Bidder has an opportunity to update contact information provided in the Part 1 Proposal for the RFP Bidder or any individual. Whether or not the RFP Bidder is previously eligible, the RFP Bidder either must confirm that the contact information for the RFP Bidder, the Officer of the RFP Bidder and Representative of the RFP Bidder remains valid or must update this information in the online Part 2 Form. The RFP Bidder may, at any point during the solicitation, provide contact information for Nominees or update this information by submission of the Nominee Insert.

~~I.1.92.~~V.1.2. Representations of the Officer of the RFP Bidder. For a given solicitation, all representations and certifications must be made by a single individual who serves as Officer of the RFP Bidder. All representations and certifications required by this RFP may be made at a single point in time and RFP Bidders have the option to submit the online Part 1 Form and the certifications required by the online Part 2 Form together during the Part 1 Window. If an RFP Bidder did not avail itself of this option and if the Officer of the RFP Bidder who made the representations and certifications of the online Part 1 Form is unavailable to make the representations of the online Part 2 Form, the RFP Bidder must re-submit the certifications of the Part 1 Form by email naming a new individual to serve as Officer of the RFP Bidder by the Part 2 Date, and that Officer of the RFP Bidder must make all representations and certifications required by the online Part 1 Form and the online Part 2 Form. Whether or not the RFP Bidder is previously eligible, the Officer of the RFP Bidder must certify that:

- the Part 2 Proposal will remain valid and remain in full force and effect until six (6) business days after the Bid Date and if any information provided in the Part 2 Proposal changes or any

previous certification fails to remain valid during that time, the RFP Bidder will notify the Independent Evaluator as soon as practicable;

- the RFP Bidder is bidding independently and that it has no knowledge of any information concerning a Proposal by another RFP Bidder in response to this solicitation or any future solicitation under this RFP. Such information includes, but is not limited to: the fact that another RFP Bidder is submitting a Proposal in response to this solicitation or a subsequent solicitation under this RFP; the Bids by another RFP Bidder in this or in a subsequent solicitation under this RFP; the number of tranches bid by another RFP Bidder for any product in this or in a subsequent solicitation under this RFP; the estimation by another RFP Bidder of the value of a tranche of a product; the estimation by another RFP Bidder of the risks associated with providing supply under the Uniform SMA; the preference of another RFP Bidder for bidding on specific products in this or in a subsequent solicitation under the RFP; and the contractual arrangements for power of another RFP Bidder to serve tranches of Default Service Load were that RFP Bidder to become a Default Supplier. This certification must be binding and in effect until the Commission has either approved or rejected each of the ~~winning~~lowest-priced Bids for this solicitation;
- although the RFP Bidder may disclose aspects of its Proposal in communicating with its financial institution for the purpose of preparing the Pre-Bid Letter of Credit or in communicating with advisors (if any), any such communication is made in a manner that can reasonably be expected to maintain the confidentiality of its Proposal;
- with only the exceptions noted in the immediately previous certification, the RFP Bidder has not disclosed, and will not otherwise disclose, publicly or to any other party any information relating to its Proposal, which could have an effect on whether another party submits a Proposal in any solicitation under the RFP, or on the contents of the Proposal that another RFP Bidder would be willing to submit in response to the RFP. Such information includes, but is not limited to: the fact that the RFP Bidder is submitting a Proposal in response to this RFP; the RFP Bidder's Bids in this or in a subsequent solicitation under this RFP; the RFP Bidder's

number of tranches bid for any product in this or in a subsequent solicitation under this RFP; the RFP Bidder's estimation of the value of a tranche of a product; the RFP Bidder's estimation of the risks associated with providing supply under the Uniform SMA; and the RFP Bidder's preference for bidding on specific products in this or in a subsequent solicitation under this RFP. This certification must be binding and in effect until the Commission has either approved or rejected each of the ~~winning~~lowest-priced Bids for this solicitation;

- any Bid on any product submitted in response to this RFP for this solicitation is binding until six (6) business days after the Bid Date and constitutes a binding and irrevocable offer to provide service under the terms of the Uniform SMA at the price specified in the Bid;
- the Officer of the RFP Bidder will execute (or will nominate another authorized individual to execute) the Uniform SMA and all Transaction Confirmation(s) for the RFP Bidder's Bids that are approved by the Commission no later than 2PM on the ~~third~~fifth business day after the ~~Commission has accepted such Bids~~Bid Date; and
- In each Transaction Confirmation, the RFP Bidder will specify a price for each type of AECs (Tier I, Tier I Solar, and Tier II) that is included in the RFP Bidder's ~~winning~~lowest-priced Bids and each such price must be greater than $0/AEC.

The RFP Bidder submits such certifications by completing the P2 Certifications Insert prepared for this purpose and available on the Proposal submission website. ~~The RFP Bidder provides the P2 Certifications Insert by upload to the online Part 2 Form or by email at pecoprocurement@nera.com.~~

~~I.1.93.~~V.1.3. All information required by this Section V.1 must be provided exclusively by completing Section 1 of the online Part 2 Form and the Inserts prepared for this purpose, as further explained in Article VII. Inserts and documents must be submitted by upload to the online Part 1 Form or sent by email to the Independent Evaluator at PECOProcurement@nera.com. An Insert that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions.

V.2. Pre-Bid Letter of Credit

~~I.1.94.~~V.2.1. Whether or not an RFP Bidder is previously eligible, the RFP Bidder must provide an executed Pre-Bid Letter of Credit, drawn for the account of the RFP Bidder and acceptable to PECO, in an amount of at least: $250,000 per tranche bid on products for the RES and SC Classes, plus $125,000 per tranche bid on a product for the CCI Class (if applicable) in accordance with the requirements of this Section V.2~~V.2~~. A single Pre-Bid Letter of Credit is submitted even if the RFP Bidder bids on more than one product or if the RFP Bidder bids to supply both full requirements on a fixed-price basis and full requirements on a spot-price basis.

~~I.1.95.~~V.2.2. ~~The RFP Bidder must state whether the Pre-Bid Letter of Credit has already been sent to the Independent Evaluator. The hardcopy~~The executed Pre-Bid Letter of Credit must be ~~sent by overnight delivery service~~submitted as an electronic PDF file via electronic means only to the Independent Evaluator at ~~the address indicated~~ PECOProcurement@nera.com. A Pre-Bid Letter of Credit sent in ~~the Part 2 Form. RFP Bidders may, but are not required to, provide an electronic executed version of the Pre-Bid Letter of Credit for evaluation.~~ hard copy cannot be accepted.

~~I.1.96.~~V.2.3. The RFP Bidder must either use the Standard Pre-Bid Letter of Credit provided in Appendix 9 to these RFP Rules, or the RFP Bidder must submit a Pre-Bid Letter of Credit that incorporates only those modifications to the Standard Pre-Bid Letter of Credit accepted as a result of the evaluation of the Part 1 Proposals. All approved modifications will be posted to the RFP website. An RFP Bidder may use any of the approved modifications, regardless of whether the RFP Bidder itself or another RFP Bidder proposed the modification. The RFP Bidder cannot, in its Part 2 Proposal, propose or incorporate any modification to its Pre-Bid Letter of Credit other than the modifications approved and posted as such on the RFP website.

~~I.1.97.~~V.2.4. Generally, PECO and the Independent Evaluator will release the Pre-Bid Letter of Credit no later than six (6) business days after the Bid Date. An RFP Bidder may, in Section 2 of the Part 2 Form, provide special instructions for the return of the Pre-Bid Letter of Credit. If the Commission does not approve any of the RFP Bidder's Bids, PECO and the Independent Evaluator will release that RFP

Bidder's Pre-Bid Letter of Credit within three (3) business days of the Bid Date. The prompt release of the Pre-Bid Letter of Credit will be conditioned upon the RFP Bidder not having violated any undertakings agreed to as part of the RFP.

~~I.1.98.~~V.2.5. Payment under the Pre-Bid Letter of Credit can be demanded by PECO if: (i) the RFP Bidder has made a material omission or misrepresentation in its Part 1 Proposal or in its Part 2 Proposal; (ii) the RFP Bidder discloses information relating to its Proposal publicly or to any other party before the Commission has rendered its decision on the results of this solicitation; or (iii) the RFP Bidder has one or more Bids approved by the Commission and the RFP Bidder fails to execute the Uniform SMA and its Exhibits or fails to meet the creditworthiness requirements within the timeframe required.

~~I.1.99.~~V.2.6. All information required by this Section V.2 must be provided exclusively by completing Section 2 of the online Part 2 Form, as further explained in Article VII~~Article VII~~. Any ~~documents or~~ special instructions for the return of the Pre-Bid Letter of Credit may be submitted by upload to the online Part 2 Form or sent by email to the Independent Evaluator at PECOProcurement@nera.com. ~~The executed Pre-Bid Letter of Credit must be sent to the Independent Evaluator at the address provided in the Part 2 Form.~~

V.3. RFP Bidders Relying on the Financial Standing of an RFP Guarantor

~~I.1.100.~~V.3.1. The requirements of this Section V.3 apply only to RFP Bidders relying on the financial standing of an RFP Guarantor; other RFP Bidders are not subject to the requirements of this Section V.3.

~~I.1.101.~~V.3.2. Intent to Provide a Guaranty. The requirements of this paragraph only apply to RFP Bidders that are not Default Suppliers.

- Such RFP Bidder must provide in its Part 2 Proposal a statement from a representative of the RFP Guarantor acknowledging that the RFP Guarantor: (i) has been asked to provide a financial guaranty on behalf of the RFP Bidder should the RFP Bidder become a Default Supplier pursuant to its response under this RFP for procuring supply under the terms of the Uniform SMA; (ii) has a senior unsecured debt rating that meets the Minimum Rating as

defined in the Uniform SMA; and (iii) would consider providing a financial guaranty on behalf of the RFP Bidder should there be no material change in affairs for at least the Indicative Amount. This RFP Guarantor may add that this statement should not and cannot be taken as an indication of financing commitment of any kind whatsoever, or an absolute commitment to provide a financial guaranty.

- The Indicative Amount must meet or exceed the sum of: (i) $600,000 times the number of tranches bid on products for the RES and SC Classes for full requirements on a fixed-price basis; and (ii) $300,000 times the number of tranches bid for the CCI Class for full requirements on a spot-price basis (if applicable).
- The individual signing the intent to provide a guaranty must be a representative of the RFP Guarantor authorized to undertake contracts (including the Guaranty) and bind that RFP Guarantor.

The RFP Bidder provides this statement by completing the Guaranty Intent Insert prepared for this purpose and available on the Proposal submission website. ~~The RFP Bidder provides the Guaranty Intent Insert by upload to the online Part 2 Form or by email at pecoprocurement@nera.com.~~

~~I.1.102.~~V.3.3. Information to Prepare the Guaranty. This paragraph applies to RFP Bidders ~~whether or not they~~that are ~~previously eligible~~not Default Suppliers.

- The RFP Bidder is asked: (i) to specify the governing laws under which the RFP Guarantor is organized; (ii) to provide the name and title of the signatory to the guaranty as well as contact information for an individual who will receive notice under the guaranty; and (iii) to make elections to incorporate any or all of the approved modifications to the Standard Guaranty.
- ~~An RFP Bidder that is a Default Supplier with a Guaranty in force may indicate that all information regarding the guaranty remains current and that the RFP Bidder does not wish to modify or supplement any of the elections regarding approved modifications to the Standard Guaranty.~~
- If an RFP Bidder that is not a Default Supplier with a Guaranty in force fails to submit information required for preparation of the Guaranty with the Part 1 Proposal, the Officer of

the RFP Bidder must acknowledge that, if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as ~~winning~~lowest-priced Bids, the RFP Bidder must provide all required information by 12 PM (noon) EPT on the business day after such notification is received.

The RFP Bidder either provides information needed to prepare the guaranty for execution by completing the Guaranty Insert prepared for this purpose or the RFP Bidder provides an acknowledgement from the Officer of the RFP Bidder that such information will be required if one or more of the RFP Bidder's Bids to the Commission as ~~winning~~lowest-priced Bids by completing the Delay (Guaranty) Insert prepared for this purpose.

~~I.1.103.~~V.3.4. Enforceability Opinion for an Alternate Guaranty. The requirements of this Paragraph only apply to RFP Bidders that have obtained approval from PECO to use an alternate guaranty form under the Alternate Guaranty Process and that are not previously eligible. The Alternate Guaranty Process allows a supplier unable to use the Standard Guaranty provided as Appendix G to the Uniform SMA to submit for consideration by PECO the guaranty that the supplier uses in its normal course of business. Such a guaranty is called an "alternate guaranty form" and the process by which suppliers may obtain approval to use an alternate guaranty is described in Appendix 2. Such RFP Bidder must provide, with its Part 2 Proposal, an executed enforceability opinion for its approved alternate guaranty form on the letterhead of a law firm of national standing by upload to the online Part 2 Form or by email at pecoprocurement@nera.com.

~~I.1.104.~~V.3.5. All information required by this Section V.1 must be provided exclusively by completing Section 3 of the online Part 2 Form and the Inserts prepared for this purpose, as further explained in Article VII. Inserts and documents must be submitted by upload to the online Part 1 Form or sent by email to the Independent Evaluator at PECOProcurement@nera.com. An Insert that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions.

V.4. RFP Bidders Relying on the Financial Standing of an RFP Principal

~~I.1.105.~~V.4.1. The requirements of this Section V.4 apply only to RFP Bidders relying on the financial standing of an RFP Principal; other RFP Bidders are not subject to the requirements of this Section V.3.

~~I.1.106.~~V.4.2. Officers' Certificate. Whether or not the RFP Bidder is previously eligible, an RFP Bidder submitting a Proposal under an Agency Agreement must submit an Officers' Certificate substantially in the form of Appendix 6 to these RFP Rules. ~~The Officers' Certificate must be provided by upload to the online Part 2 Form or by email at pecoprocurement@nera.com.~~

- The Officers' Certificate must be signed by an officer of each Principal.
- The Officers' Certificate states that: (i) the copy of the Agency Agreement submitted with the Part 1 Proposal is a true and complete copy of the Agency Agreement as currently in effect; (ii) the Agency Agreement is in full force and effect and shall remain in full force and effect for a period extending to six (6) business days following the Bid Date; (iii) there are no proceedings pending for the amendment or termination of the Agency Agreement; (iv) each individual who has executed the Officers' Certificate and the Agency Agreement is (or was at the time of the execution of such documents) authorized to execute and deliver such documents on behalf of the Principal(s); and (v) the Officer of the RFP Bidder is authorized to execute the Uniform SMA as well as any Transaction Confirmation pursuant to the Uniform SMA on behalf of the Principal(s).
- An Officers' Certificate submitted by a previously eligible RFP Bidder and that was previously acceptable to PECO will remain acceptable to PECO unless there has been a change in the circumstances of the RFP Bidder submitting a Proposal under an Agency Agreement.

~~The RFP Bidder submits the document by upload to the online Part 2 Form or by email at pecoprocurement@nera.com.~~

Appendix 6 will contain instructions describing the acceptable methods of completion and submission an Officers' Certificate and an RFP Bidder must follow such instructions.

~~I.1.107.~~V.4.3. Signatory to the Uniform SMA. If an RFP Bidder is submitting a Proposal under an Agency Agreement and the Principal does not authorize the RFP Bidder to sign the Uniform SMA or to execute

a Transaction Confirmation, such RFP Bidder must name a representative of the Principal who will be authorized to sign the Uniform SMA and all necessary exhibits should such RFP Bidder have ~~winning~~lowest-priced Bids that are approved by the Commission as required by Section VII.3. The RFP Bidder must provide contact information for this individual (address, phone number, and email address). ~~If such RFP Bidder is not previously eligible, the~~The RFP Bidder provides the information in the online Part 2 Form or by email at pecoprocurement@nera.com. ~~If such RFP Bidder is previously eligible, the RFP Bidder either: (i) must confirm that the representative of the Principal remains authorized to sign the Uniform SMA (if applicable because the RFP Bidder is not a Default Supplier) and any Transaction Confirmation and that the previously submitted contact information remains valid in the online Part 2 Form; or: (ii) must update this information in the online Part 2 Form or by email at pecoprocurement@nera.com.~~

~~I.1.108.~~V.4.4. An RFP Bidder that relies on the financial standing of a Principal that is a Foreign Entity must also comply with requirements detailed in Paragraph V.5.4.

~~I.1.109.~~V.4.5. All information required by this Section V.1 must be provided exclusively by completing Section 4 of the online Part 2 Form and the Inserts prepared for this purpose, as further explained in Article VII. Inserts and documents must be submitted by upload to the online Part 1 Form or sent by email to the Independent Evaluator at PECOProcurement@nera.com. An Insert that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions.

V.5. Foreign RFP Bidders and Foreign Entities

~~I.1.110.~~V.5.1. The requirements of this Section V.5~~V.5~~ apply only to Foreign RFP Bidders, or to RFP Bidders that rely on the financial standing of a Foreign Entity as RFP Guarantor, or to RFP Bidders that submit a Proposal under an Agency Agreement with a Foreign Entity as Principal. Other RFP Bidders are not subject to the requirements of this Section V.5~~V.5~~. An RFP Bidder fulfills the requirements by completing the P2 Foreign Entity Insert prepared for this purpose and available on the Proposal submission website. ~~The RFP Bidder provides the P2 Foreign Entity Insert by upload to the online Part 2 Form or by email at pecoprocurement@nera.com.~~

~~I.1.111.~~V.5.2. Required Documents for Foreign RFP Bidders. A Foreign RFP Bidder receives from the Independent Evaluator upon successfully completing the Part 1 Proposal a provisional assessment that presumes the receipt of the following fully executed additional documents: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Foreign RFP Bidder is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Foreign RFP Bidder in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the person executing the Uniform SMA on behalf of the Foreign RFP Bidder has the authority to execute the Uniform SMA and that the governing board of such Foreign RFP Bidder has approved the execution of the Uniform SMA; and (iii) the sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the Foreign RFP Bidder has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA. The Independent Evaluator will make available to RFP Bidders a sample of the legal opinion of outside counsel that is sufficient.

- If the Foreign RFP Bidder is not previously eligible, such RFP Bidder must submit these fully executed documents in a form acceptable to PECO for the Independent Evaluator to confirm the assessment provided with the Part 1 Notification. If the Foreign RFP Bidder submits these fully executed documents in a form acceptable to PECO, the Independent Evaluator includes in the Part 2 Notification a confirmation of the assessment provided with the Part 1 Notification. Otherwise, the Independent Evaluator provides with the Part 2 Notification a revised assessment that states either that the Foreign RFP Bidder is not granted unsecured credit or that the Foreign RFP Bidder is not eligible to continue further in the RFP.
- If the Foreign RFP Bidder is previously eligible and has previously submitted these additional documents in a form acceptable to PECO, such RFP Bidder either: (i) must confirm that these documents remain valid; or (ii) must update any document that failed to remain valid. The Independent Evaluator confirms the assessment in the Part 2 Notification if all required documents are submitted and are acceptable to PECO. Otherwise, the Independent Evaluator provides with the Part 2 Notification a revised assessment that states either that the Foreign

RFP Bidder is not granted unsecured credit or that the Foreign RFP Bidder is not eligible to continue further in the RFP.

~~I.1.112.~~V.5.3. Required Documents for RFP Bidders with a Foreign Entity as RFP Guarantor. An RFP Bidder that relies on the financial standing of a Foreign Entity as RFP Guarantor receives, with its Part 1 Notification, a provisional creditworthiness assessment for its RFP Guarantor that presumes the receipt of the following fully executed additional documents in a form acceptable to PECO: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Guarantor is incorporated or otherwise formed that the guaranty pursuant to the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Guarantor in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the person executing the guaranty pursuant to the Uniform SMA on behalf of the RFP Guarantor has the authority to execute the guaranty pursuant to the Uniform SMA and that the governing board of such RFP Guarantor has approved the execution of the guaranty pursuant to the Uniform SMA; and (iii) the sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the RFP Guarantor has been authorized by its governing board to enter into agreements of the same type as the guaranty pursuant to the Uniform SMA. The Independent Evaluator will make available to RFP Bidders a sample of the legal opinion of outside counsel that is sufficient for a Foreign Entity as RFP Guarantor.

- If such RFP Bidder is not previously eligible, such RFP Bidder must submit these fully executed documents in a form acceptable to PECO for the Independent Evaluator to confirm the creditworthiness assessment provided with the Part 1 Notification. If the RFP Bidder submits these fully executed documents and these documents are acceptable to PECO, the Independent Evaluator includes in the Part 2 Notification a confirmation of the creditworthiness assessment provided with the Part 1 Notification. If the RFP Bidder does not submit these documents, or if these documents are not acceptable to PECO, the Independent Evaluator provides with the Part 2 Notification a revised creditworthiness assessment that states that the Foreign Entity as RFP Guarantor is not granted unsecured credit. The RFP Bidder may not rely on the financial standing of the RFP Guarantor. Any guaranty submitted in the Part 2

Proposal will be removed from consideration and the Independent Evaluator may request additional information regarding the RFP Bidder under Section IV.2~~IV.2~~.

- If such RFP Bidder is previously eligible and has submitted these additional documents in a form acceptable to PECO, such RFP Bidder either: (i) must confirm that these documents remain valid; or (ii) must update any document that failed to remain valid. The Independent Evaluator confirms the creditworthiness assessment provided with the Part 1 Notification if the RFP Bidder all required documents are submitted and are acceptable to PECO. Otherwise, the Independent Evaluator provides with the Part 2 Notification a revised creditworthiness assessment that states that the RFP Guarantor is not granted unsecured credit. The RFP Bidder may not rely on the financial standing of the RFP Guarantor. The Independent Evaluator may request additional information regarding the RFP Bidder under Section IV.2~~IV.2~~.

~~I.1.113.~~V.5.4. Required Documents for RFP Bidders submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal. An RFP Bidder submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal receives, with its Part 1 Notification, a provisional assessment that presumes the receipt of the following documents fully executed and acceptable to PECO: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Principal is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Principal in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such Principal that the Principal has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA. The Independent Evaluator will make available to RFP Bidders a sample of the legal opinion of outside counsel that is sufficient for a Foreign Entity as Principal.

- If such RFP Bidder is not previously eligible, such RFP Bidder must submit these fully executed documents in a form acceptable to PECO for the Independent Evaluator to confirm the assessment provided with the Part 1 Notification. If the RFP Bidder submits these fully executed documents and these documents are acceptable to PECO, the Independent Evaluator

includes in the Part 2 Notification a confirmation of the assessment provided with the Part 1 Notification. If the RFP Bidder does not submit these documents, or if these documents are not acceptable to PECO, the Independent Evaluator provides with the Part 2 Notification a revised assessment that either states that the RFP Bidder and the Foreign Entity as RFP Principal are not granted unsecured credit or that the RFP Bidder is not eligible for continue further in the RFP.

- If such RFP Bidder is previously eligible, such RFP Bidder either: (i) must confirm that these documents remain valid; or (ii) must update any document that failed to remain valid. The Independent Evaluator confirms the assessment provided with the Part 1 Notification if the RFP Bidder all required documents are submitted and are acceptable to PECO. Otherwise, the Independent Evaluator provides with the Part 2 Notification a revised assessment that states either that the RFP Bidder and the Foreign Entity as RFP Principal are not granted unsecured credit or that the RFP Bidder is not eligible to continue further in the RFP.

~~I.1.114.~~V.5.5. The information required by this Section V.5 must be provided exclusively by completing Section 5 of the online Part 2 Form, as further explained in Article VII~~Article VII~~. Documents must be submitted by upload to the online Part 2 Form or sent by email to the Independent Evaluator at ~~pecoprocurement@nera.com~~pecoprocurement@nera.com. An Insert that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions.

ARTICLE VI. Bid Submission

~~I.1.115.~~VI.1.1. The Independent Evaluator prepares an electronic Bid Form for each RFP Bidder qualified pursuant to a successful Part 1 Proposal. If the RFP Bidder cannot bid on all tranches available of a product because of the Load Cap for the Class to which such product belongs and because of tranches previously won by the RFP Bidder, the Bid Form reflects that fact. The Independent Evaluator sends at the same time instructions for completion of the Bid Form, for the optional encryption of the Bid Form, for electronic transfer of the completed Bid Form to the Independent Evaluator, for an alternate submission method for Bids in case of technical difficulties with the electronic transfer, as well as information used for authenticating the Bids, including the RFP Bidder's unique username, password, and security codes. The Independent Evaluator transmits these materials, the "Part 1 Materials", within two (2) business days of the Part 1 Notification Date, by secure file transfer. The Independent Evaluator requires a confirmation of receipt of these materials in the online Part 2 Form.

~~I.1.116.~~VI.1.2. The exclusive method for submitting an RFP Bidder's Bids is the Bid Form. An RFP Bidder must fill out all required information on the Bid Form according to the instructions provided by the Independent Evaluator. An RFP Bidder may, but is not required to, encrypt its Bid Form. Encryption provides an additional layer of protection for the confidentiality of the RFP Bidder's data. An RFP Bidder must submit the Bid Form to the Independent Evaluator through a secure file transfer system according to the instructions provided by the Independent Evaluator. An RFP Bidder must fill out contact information on its Bid Form and the Independent Evaluator will use that information to confirm receipt of the Bids. All instructions noted in this Paragraph are included in the Part 1 Materials.

~~I.1.117.~~VI.1.3. In case of technical difficulties while using the secure file transfer system, the Independent Evaluator will instruct the RFP Bidder to email the Bid Form to the Independent Evaluator. The Independent Evaluator will recommend that the Bid Form in this case be encrypted and the Independent Evaluator will note for the RFP Bidder that such transmission may not be secure. An RFP Bidder that is not able to use the secure file transfer system must advise the Independent Evaluator of that fact by ~~phone and must at that time provide authenticating information.~~email or

text. The Independent Evaluator will provide additional instructions for such a contingency that will be included with the Part 1 Materials.

~~I.1.118.~~VI.1.4. All Bid Forms must be received between 10 AM and 12 PM (noon) on the Bid Date. No late Bid Forms will be accepted regardless of the method used by the RFP Bidder to submit its Bid Form.

~~I.1.119.~~VI.1.5. A Bid for a tranche for any product is a price in U.S. Dollars per MWh, and must be displayed in the format $xx.xx or $xxx.xx, rounded to the nearest cent. The number of tranches bid on a product is the number of tranches of that product for which a Bid is provided.

~~I.1.120.~~VI.1.6. A Bid that is not expressed in dollars per MWh will automatically be rejected. A Bid that that has more than two (2) decimals will be automatically rounded to the nearest cent.

~~I.1.121.~~VI.1.7. The RFP Bidder may not bid on less than a full tranche for a product. The RFP Bidder may not bid on fractions, portions, or parts of tranches.

~~I.1.122.~~VI.1.8. The RFP Bidder may not submit any additional instructions, contingencies, or conditions on its Bids. Any such additional instructions, contingencies, or conditions will be ignored.

~~I.1.123.~~VI.1.9. An RFP Bidder may not submit Bids that exceed the Load Caps and the Bid Form will include guidance for the RFP Bidder so that the RFP Bidder submits Bids that conform with the Load Caps. The Load Caps are described in Paragraph I.2.11.

~~I.1.124.~~VI.1.10. The number of tranches bid for an RFP Bidder may not exceed the number of tranches supported by the Pre-Bid Letter of Credit. The amount of the Pre-Bid Letter of Credit is described in Paragraph V.2.1. The procedure used by the Independent Evaluator to modify the Bid Form is described in Paragraph VII.2.10.

~~I.1.125.~~VI.1.11. Bids are evaluated on a price-only basis, in accordance with the process described in Section VII.2.

ARTICLE VII. Process

VII.1. Part 1 and Part 2 Proposals: Submission and Processing

~~I.1.126.~~VII.1.1. The Independent Evaluator, for the purposes of this RFP, transmits all communications to the "Bidder Team" consisting of the Representative of the RFP Bidder and any Nominees. The Representative or the Officer of the RFP Bidder may designate up to three (3) Nominees.

~~I.1.127.~~VII.1.2. Any notification or written communication will be deemed received by the RFP Bidder at the time of delivery or transmission, provided that when delivery or transmission occurs after 6 PM on a business day or occurs on a day that is not a business day, receipt will be deemed to occur at 9 AM on the following business day.

~~I.1.128.~~VII.1.3. The exclusive method of responding to the qualification standards for the Part 1 Proposal listed in Article IV of these RFP Rules is the use of the online Part 1 Form. RFP Bidders that did not qualify in a previous solicitation under DSP ~~V~~VI must use the Standard Part 1 Form to respond to the qualification standards described in Article IV. Previously qualified RFP Bidders may participate in an abbreviated Part 1 Proposal process by using the Short Part 1 Form. The generic term "Part 1 Form" refers either to the Standard Part 1 Form or to the Short Part 1 Form. Responses to the qualification standards of Article IV that do not use the online Part 1 Form will not be considered and the Part 1 Proposal will be considered deficient.

~~I.1.129.~~VII.1.4. An RFP Bidder must provide contact information for the RFP Bidder, name an Officer of the RFP Bidder who designates a Representative of the RFP Bidder and make general representations as required by Section IV.1~~IV.1~~, exclusively by completing Section 1 of the online Part 1 Form. An RFP Bidder must show compliance with the financial requirements of Section IV.2~~IV.2~~ exclusively by completing Section 2 of the online Part 1 Form and by providing all documents supporting the financial information and credit information as requested in that Section of the online Part 1 Form. The RFP Bidder is asked to provide all information to prepare the Uniform SMA, as required by Section IV.3~~IV.3~~ exclusively by completing Section 3 of the online Part 1 Form. The RFP Bidder must show that it has all regulatory authorizations necessary for it to legally perform its obligations under the Uniform SMA and the Transaction Confirmations as required by Section IV.4~~IV.4~~, exclusively by

completing Section 4 of the online Part 1 Form. A Foreign RFP Bidder that seeks to be granted unsecured credit under the terms of the Uniform SMA, or an RFP Bidder relying on the financial standing of a Foreign Entity, either an RFP Guarantor or a Principal, must provide any additional information required by Section IV.5, exclusively by completing Section 5 of the Part 1 Form.

~~I.1.130.~~VII.1.5. The Part 1 Proposal for an RFP Bidder includes the completed Part 1 Form as well Inserts to the Part 1 Form available as separate Word Forms on the Proposal submission website or from the Independent Evaluator. Documents (supporting documents, draft Letter of Credit ~~or~~and draft Standard Guaranty~~, and Inserts~~) may be uploaded to the Proposal submission website or sent to the Independent Evaluator by email at PECOProcurement@nera.com. An Insert to the Part 1 Form that does not require a signature may be uploaded to the Proposal submission website or sent to the Independent Evaluator by email at PECOProcurement@nera.com. An Insert to the Part 1 Form that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions. Responses to the qualification standards of Article IV that do not use the online Part 1 Form and the Inserts prepared for this purpose will not be considered and the part 1 Proposal will be considered deficient. No late Part 1 Proposals will be accepted under any circumstances.

~~I.1.131.~~VII.1.6. The Independent Evaluator considers and processes the Part 1 Proposals during the Part 1 Window. When a Part 1 Proposal is received, the Independent Evaluator sends an acknowledgment to the RFP Bidder by email. The Independent Evaluator only processes Part 1 Proposals during the Part 1 Window and, if the Part 1 Proposal is received before the Part 1 Window opens, the Independent Evaluator confirms receipt no later than on the first day of the Part 1 Window.

~~I.1.132.~~VII.1.7. If the Part 1 Proposal is received before 12 PM (noon) on any business day during the Part 1 Window, the Independent Evaluator sends the acknowledgment confirming receipt on the day the Part 1 Proposal is received with the results of an initial review. The initial review states either that the Part 1 Proposal is complete and is being considered, or the initial review lists items of the Part 1 Proposal that are deficient or require clarification. If a Part 1 Proposal is received after 12 PM (noon) on any business day during the Part 1 Window prior to the Part 1 Date, the Independent Evaluator

sends the acknowledgment along with the initial review by 12 PM (noon) of the next business day. The Independent Evaluator sends such acknowledgments to the RFP Bidder by email.

~~I.1.133.~~VII.1.8. An RFP Bidder that submits a Draft Pre-Bid Letter of Credit will receive a review of any proposed modifications within two (2) business days. The Independent Evaluator sends such review by email. The RFP Bidder can only submit one (1) Draft Pre-Bid Letter of Credit. Any review communicated to the RFP Bidder of the Draft Pre-Bid Letter of Credit is final. The RFP Bidder cannot submit a subsequent request for changes on the basis of this review. All modifications accepted to the Standard Pre-Bid Letter of Credit for the benefit of a single RFP Bidder will be made available to all RFP Bidders on an optional basis. All such modifications will be posted in a single document on the RFP website that will be updated daily during the Part 1 Window. By 12 PM (noon) on the day the Part 2 Window opens, the final document containing all accepted modifications will be posted.

~~I.1.134.~~VII.1.9. An RFP Bidder that submits a Draft Post-Bid Letter of Credit will receive a review of any proposed modifications within seven (7) business days. The Independent Evaluator sends such review by email. The RFP Bidder can only submit one (1) Draft Post-Bid Letter of Credit. Any review communicated to the RFP Bidder of the Draft Post-Bid Letter of Credit is final. The RFP Bidder cannot submit a subsequent request for changes on the basis of this review. All modifications accepted to the Standard Post-Bid Letter of Credit for the benefit of a single RFP Bidder will be made available to all RFP Bidders on an optional basis. All such modifications will be posted in a single document on the RFP website that will be posted no later than 6 PM on the Part 2 Date.

~~I.1.135.~~VII.1.10. An RFP Bidder that submits a Draft Standard Guaranty will receive a review of any proposed modifications within two (2) business days. The Independent Evaluator sends such review by email. The RFP Bidder can only submit one (1) Draft Standard Guaranty. Any review communicated to the RFP Bidder of the Draft Standard Guaranty is final. The RFP Bidder cannot submit a subsequent request for changes on the basis of this review. All modifications accepted to the Standard Guaranty for the benefit of a single RFP Bidder will be made available to all RFP Bidders on an optional basis. All such modifications will be posted in a single document on the RFP website that will be updated daily during the Part 1 Window. By 12 PM (noon) on the day the Part 2 Window opens, the final document containing all accepted modifications will be posted.

~~I.1.136.~~VII.1.11. An RFP Bidder submitting a Proposal under an Agency Agreement that submits a Draft Officers' Certificate will receive an evaluation of this document by the Part 1 Notification Date. The Independent Evaluator sends such review by email. Any evaluation communicated to the RFP Bidder of the Draft Officers' Certificate is final. The RFP Bidder cannot submit a subsequent request for changes on the basis of this evaluation.

~~I.1.137.~~VII.1.12. A Foreign RFP Bidder that submits a draft of any of the documents described in Paragraph IV.5.2~~IV.5.2~~ will receive an evaluation of these documents by the Part 1 Notification Date. The Independent Evaluator sends such review by email. Any evaluation communicated to the RFP Bidder of such draft documents is final. The RFP Bidder cannot submit a subsequent request for changes on the basis of this evaluation.

~~I.1.138.~~VII.1.13. An RFP Bidder that relies on the financial standing of a Foreign Entity as RFP Guarantor and that submits a draft of any of the documents described in Paragraph ~~IV.5.3~~IV.5.3 will receive an evaluation of these documents by the Part 1 Notification Date. The Independent Evaluator sends such review by email. Any evaluation communicated to the RFP Bidder of such draft documents is final. The RFP Bidder cannot submit a subsequent request for changes on the basis of this evaluation.

~~I.1.139.~~VII.1.14. An RFP Bidder submitting a Proposal under an Agency Agreement that relies on the financial standing of a Foreign Entity as Principal and that submits a draft of any of the documents described in Paragraph IV.5.4~~IV.5.4~~ will receive an evaluation of these documents by the Part 1 Notification Date. The Independent Evaluator sends such review by email. Any evaluation communicated to the RFP Bidder of such draft documents is final. The RFP Bidder cannot submit a subsequent request for changes on the basis of this evaluation.

~~I.1.140.~~VII.1.15. The RFP Bidder includes, in its Part 1 Proposal, a certification from the Officer of the RFP Bidder that the RFP Bidder is bidding independently and is not acting in concert with another RFP Bidder. The Independent Evaluator may request additional information to ascertain that the RFP Bidder is bidding independently of other RFP Bidders. An RFP Bidder that is not bidding independently of another RFP Bidder may fail to qualify.

~~I.1.141.~~VII.1.16. If an RFP Bidder receives any notice from the Independent Evaluator that any item of the Part 1 Proposal is deficient or requires clarification, the RFP Bidder has until 12 PM (noon) on the Part 1

Date, or until 6 PM on the business day following the business day during which the Independent Evaluator transmits such notice, whichever comes later, to respond. If the RFP Bidder does not correct or adequately explain the deficiency within the time allowed, the Part 1 Proposal may be rejected. The Independent Evaluator sends such notice to the RFP Bidder by email.

~~I.1.142.~~VII.1.17. An RFP Bidder meets the qualification standards of this RFP if its Part 1 Proposal is received on or before 12 PM (noon) on the Part 1 Date, if its Part 1 Proposal is complete, and if its Part 1 Proposal fully complies with all requirements of Article IV.

~~I.1.143.~~VII.1.18. The Independent Evaluator informs each RFP Bidder of whether it has met all qualification standards of Article IV through a Part 1 Notification that the Independent Evaluators sends no later than 6 PM on the Part 1 Notification Date.

~~I.1.144.~~VII.1.19. If the RFP Bidder has a successful Part 1 Proposal, within two (2) business days of the Part 1 Notification Date, the Independent Evaluator transmits to the RFP Bidder a number of documents and instructions, called the Part 1 Materials. The Part 1 Materials include: (i) the Bid Form; (ii) instructions for filling out and optionally encrypting the Bid Form; (iii) instructions for the submission of the completed Bid Form from the RFP Bidder to the Independent Evaluator by secure file transfer system; (iv) instructions for an alternate method for submission of the Bids in case of technical difficulties with the secure file transfer system; (v) an invitation to a training session on the Bid submission process; and (vi) a username, a password, and security codes to be used for Bid submission uniquely by that RFP Bidder. The Part 1 Materials may also include other training materials or important notifications to RFP Bidders. The Independent Evaluator transmits the Part 1 Materials by secure file transfer. However, if special circumstances warrant, the Independent Evaluator may transmit by email a particular document needed for participation in a solicitation upon agreement by the RFP Bidder.

~~I.1.145.~~VII.1.20. The Independent Evaluator requires an acknowledgment from the RFP Bidder that the RFP Bidder has received intact the information necessary to submit Bids and that no one but authorized personnel of the RFP Bidder has had access to this information. The RFP Bidder may make this acknowledgment by email. The RFP Bidder's Bids are only evaluated if this acknowledgment is received.

~~I.1.146.~~VII.1.21. The exclusive method of responding to the requirements for Part 2 Proposals listed in Article V~~Article V~~ of these RFP Rules is the use of the online Part 2 Form. Responses to the requirements of Article V~~Article V~~ that do not use the online Part 2 Form will not be considered and the Part 2 Proposal will be considered deficient.

~~I.1.147.~~VII.1.22. An RFP Bidder must confirm its contact information and make any general representations required by Section V.1~~V.1~~ exclusively by completing Section 1 of the online Part 2 Form. An RFP Bidder must submit the Pre-Bid Letter of Credit as required by Section V.2 and as instructed in Section 2 of the online Part 2 Form. An RFP Bidder relying on the financial standing of an RFP Guarantor will provide intent to provide a guaranty from its RFP Guarantor and an RFP Bidder submitting a Proposal under an Agency Agreement must submit additional documents as required by Section V.3 exclusively by completing Section 3 of the online Part 2 Form. A Foreign RFP Bidder that seeks to be granted unsecured credit under the terms of the Uniform SMA, or an RFP Bidder that seeks to rely on the financial standing of a Foreign Entity (either an RFP Guarantor or a Principal), must submit any additional documents as required by Section V.4 and as instructed by Section 4 of the online Part 2 Form.

~~I.1.148.~~VII.1.23. The Part 2 Proposal consists of the completed online Part 2 Form, the Pre-Bid Letter of Credit, as well as Inserts to the Part 1 Form available as separate Word Forms on the Proposal submission website or from the Independent Evaluator. ~~Documents~~The Pre-Bid Letter of Credit must be submitted as an electronic PDF file via electronic means only to the Independent Evaluator at pecoprocurement@nera.com. An Insert to the Part 2 Form that does not require a signature may be uploaded to the Proposal submission website or sent to the Independent Evaluator by email at PECOProcurement@nera.com. An Insert to the Part 2 Form that requires a signature will contain instructions describing the acceptable methods of completion and submission for that Insert and an RFP Bidder must follow such instructions. Any other documents, excluding Inserts and the Pre-Bid Letter of Credit, may be uploaded to the Proposal submission website or sent to the Independent Evaluator by email at PECOProcurement@nera.com. In particular:

- For an RFP Bidder relying on the financial standing of an RFP Guarantor and that is not a Default Supplier, the Part 2 Proposal also includes an acknowledgment from a representative of the RFP Guarantor.
- For an RFP Bidder submitting a Proposal under an Agency Agreement, the Part 2 Proposal also includes an executed Officers' Certificate.
- For an RFP Bidder that: (i) is submitting a Proposal under an Agency Agreement and relying on the financial standing of a Foreign Entity as Principal; or (ii) is a Foreign RFP Bidder; or (iii) relies on the financial standing of a Foreign Entity as RFP Guarantor; the Part 2 proposal also includes any documents required by Section V.4 as a condition of being granted unsecured credit. These documents may include an executed legal opinion of outside counsel and a sworn certificate of the corporate secretary.

~~I.1.149.~~VII.1.24. The Independent Evaluator considers and processes the Part 2 Proposals during the Part 2 Window. No late Part 2 Proposals will be accepted under any circumstances. RFP Bidders also have the option to submit the certifications required by the online Part 2 Form during the Part 1 Window for early processing. When a Part 2 Proposal is received, the Independent Evaluator sends an acknowledgment to the RFP Bidder by email. The Independent Evaluator confirms receipt as long as the Part 2 Proposal is received after the opening of the Part 1 Window. However, Part 2 Proposals are only processed during the Part 2 Window (with the exception of certifications, which may be processed during the Part 1 Window).

~~I.1.150.~~VII.1.25. If the Part 2 Proposal is received before 12 PM (noon) on any business day after the opening of the Part 1 Window, the Independent Evaluator sends the acknowledgment confirming receipt on the day the Part 2 Proposal is received with the results of an initial review. The initial review states either that the Part 2 Proposal is complete and is being considered, or the initial review lists items of the Part 2 Proposal that are deficient or require clarification. If a Part 2 Proposal is received after 12 PM (noon) on any business day during the Part 2 Window prior to the Part 2 Date, the Independent Evaluator sends the acknowledgment along with the initial review by 12 PM (noon) of the next business day. The Independent Evaluator sends such acknowledgments by email.

~~I.1.151.~~VII.1.26. An RFP Bidder's Part 2 Proposal is automatically deficient if the Pre-Bid Letter of Credit proposes or includes modifications to the Standard Pre-Bid Letter of Credit included as Appendix 9 of these RFP Rules other than those accepted modifications posted in a single document on the RFP website. If an RFP Bidder receives notice from the Independent Evaluator that its Pre-Bid Letter of Credit is deficient, the RFP Bidder has until 12 PM (noon) on the Part 2 Date, or until 6 PM on the second business day following the business day during which such a notice is sent to the RFP Bidder, whichever comes later, to respond. The Independent Evaluator sends such notices by email.

~~I.1.152.~~VII.1.27. The amount of the Pre-Bid Letter of Credit must be at least $250,000 per tranche bid on products for full requirements service on a fixed-price basis, plus $125,000 per tranche bid on the CCI product for full requirements service on a spot-price basis (if applicable). The Indicative Amount for RFP Bidders that rely on the financial standing of an RFP Guarantor and that do not hold a current Uniform SMA with PECO must be equal or exceed $600,000 per tranche bid on products for full requirements service on a fixed-price basis, plus $300,000 per tranche bid on a CCI product for full requirements service on a spot-price basis (if applicable). An RFP Bidder's Part 2 Proposal is automatically deficient if the amount of the Pre-Bid Letter of Credit is not consistent with the Indicative Amount of the Guaranty provided in the Part 2 Form. If an RFP Bidder receives notice from the Independent Evaluator that its Part 2 Proposal is deficient in this regard, the RFP Bidder has until 12 PM (noon) on the Part 2 Date, or until 6 PM on the second business day following the business day during which such a notice is sent to the RFP Bidder, whichever comes later, to respond. The Independent Evaluator provides such notice to the RFP Bidder by email.

~~I.1.153.~~VII.1.28. For an RFP Bidder that received approval from PECO to use an alternate guaranty form through the Alternate Guaranty Process, PECO and the Independent Evaluator will determine whether the enforceability opinion required under Paragraph V.3.3 is acceptable to PECO, without any liability or obligation to the RFP Bidder or the RFP Guarantor. If the document is not acceptable to PECO and the RFP Bidder receives notice from the Independent Evaluator that its Part 2 Proposal is deficient in this regard, the RFP Bidder has until 12 PM (noon) on the Part 2 Date, or until 6 PM on the second business day following the business day during which such a notice is sent to the RFP Bidder, whichever comes later, to respond. If the document remains insufficient, the RFP Bidder's

Part 2 Proposal may be rejected. The Independent Evaluator provides such notice to the RFP Bidder by email.

~~I.1.154.~~VII.1.29. For an RFP Bidder submitting a Proposal under an Agency Agreement that provides the documents required under Section ~~V.4~~V.4, PECO and the Independent Evaluator will determine whether the documents provided are sufficient, without any liability or obligation to the RFP Bidder or its Principal(s). If the documents are insufficient and the RFP Bidder receives notice from the Independent Evaluator that its Part 2 Proposal is deficient in this regard, the RFP Bidder has until 12 PM (noon) on the Part 2 Date, or until 6 PM on the second business day following the business day during which such a notice is sent to the RFP Bidder, whichever comes later, to respond. If the documents remain insufficient, the RFP Bidder's Part 2 Proposal may be rejected. The Independent Evaluator provides such notice to the RFP Bidder by email.

~~I.1.155.~~VII.1.30. For a Foreign RFP Bidder that submits the documents required under Paragraph V.5.2~~V.5.2~~, PECO and the Independent Evaluator will determine whether the documents provided are acceptable to PECO, without any liability or obligation to the Foreign RFP Bidder. If the documents are not acceptable to PECO and the RFP Bidder receives notice from the Independent Evaluator that its Part 2 Proposal is deficient in this regard, the RFP Bidder has until 12 PM (noon) on the Part 2 Date, or until 6 PM on the second business day following the business day during which such a notice is sent to the RFP Bidder, whichever comes later, to respond. If the deficiency remains, the Independent Evaluator provides with the Part 2 Notification a revised assessment that states either that the Foreign RFP Bidder is not granted unsecured credit or that the Foreign RFP Bidder is not eligible to continue further in the RFP. If the Foreign RFP Bidder had submitted these documents with its Part 1 Proposal for evaluation and if the Foreign RFP Bidder conforms the documents submitted with the Part 2 Proposal to the evaluation provided with its Part 1 Notification, then these documents will automatically be considered acceptable to PECO. The Independent Evaluator provides such notices to the RFP Bidder by email.

~~I.1.156.~~VII.1.31. For an RFP Bidder relying on the financial standing of a Foreign Entity as RFP Guarantor and that submits the documents required under Paragraph V.5.3~~V.5.3~~, PECO and the Independent Evaluator will determine whether the documents provided are acceptable to PECO, without any

liability or obligation to the RFP Bidder or the RFP Guarantor. If the documents are acceptable to PECO and the RFP Bidder receives notice from the Independent Evaluator that its Part 2 Proposal is deficient in this regard, the RFP Bidder has until 12 PM (noon) on the Part 2 Date, or until 6 PM on the second business day following the business day during which such a notice is sent to the RFP Bidder, whichever comes later, to respond. If the deficiency remains, the RFP Bidder the Independent Evaluator provides with the Part 2 Notification a revised creditworthiness assessment that states that the RFP Guarantor is not granted unsecured credit. The RFP Bidder may not rely on the financial standing of the RFP Guarantor and the Independent Evaluator may request additional information regarding the RFP Bidder under Section IV.2~~IV.2~~. If the RFP Bidder had submitted these documents with its Part 1 Proposal for evaluation and if the RFP Bidder conforms the documents submitted with the Part 2 Proposal to the evaluation provided with its Part 1 Notification, then these documents will automatically be considered acceptable to PECO. The Independent Evaluator provides such notices to the RFP Bidder by email.

~~I.1.157.~~VII.1.32. For an RFP Bidder relying on a Foreign Entity as Principal that provides the documents required under Paragraph V.5.4~~V.5.4~~, PECO and the Independent Evaluator will determine whether the documents provided are acceptable to PECO, without any liability or obligation to the RFP Bidder or its Principal(s). If the documents are not acceptable to PECO and the RFP Bidder receives notice from the Independent Evaluator that its Part 2 Proposal is deficient in this regard, the RFP Bidder has until 12 PM (noon) on the Part 2 Date, or until 6 PM on the second business day following the business day during which such a notice is sent to the RFP Bidder, whichever comes later, to respond. If the deficiency remains, the Independent Evaluator provides with the Part 2 Notification a revised creditworthiness assessment that states that the RFP Bidder and its Principal are not granted unsecured credit. If the RFP Bidder had submitted these documents with its Part 1 Proposal for evaluation and if the RFP Bidder conforms the documents submitted with the Part 2 Proposal to the evaluation provided with its Part 1 Notification, then these documents will automatically be considered acceptable to PECO. The Independent Evaluator provides such notices to the RFP Bidder by email.

~~I.1.158.~~VII.1.33. With the exceptions noted in the Paragraphs of this ~~Section~~section, if an RFP Bidder receives any notice from the Independent Evaluator that an item of the Part 2 Proposal is deficient or requires clarification, the RFP Bidder has until 12 PM (noon) on the Part 2 Date, or until 6 PM on the business day following the business day during which such a notice is sent to the RFP Bidder, whichever comes later, to respond. If the RFP Bidder does not correct or adequately explain the deficiency within the time allowed, the Part 2 Proposal may be rejected. The Independent Evaluator sends such notice to the RFP Bidder by email.

~~I.1.159.~~VII.1.34. An RFP Bidder's Part 2 Proposal is successful if its Part 2 Proposal is received on or before 12 PM (noon) on the Part 2 Date, if its Part 2 Proposal is complete, and if its Part 2 Proposal fully complies with the requirements of Article V~~Article V~~ of these RFP Rules.

~~I.1.160.~~VII.1.35. An RFP Bidder that submits a Part 2 Proposal will be notified whether it is eligible to submit Bids no later than 6 PM on the Part 2 Notification Date. The Independent Evaluator provides such notification to the RFP Bidder by email.

VII.2. Bids: Submission, Processing, and Evaluation

~~I.1.161.~~VII.2.1. An RFP Bidder must submit its Bids in accordance with the instructions provided in the Part 1 Materials and in accordance with the requirements of Article VI~~Article VI~~. An RFP Bidder's Bids must be received between 10 AM and 12 PM (noon) on the Bid Date. The requirements for Bid submission are the same for all RFP Bidders, regardless of whether they were previously eligible to submit Bids.

~~I.1.162.~~VII.2.2. The Bid Form, as provided to each RFP Bidder with the Part 1 Notification, is the exclusive method for the submission of Bids. A sample of the Bid Form is provided for illustrative purposes as Appendix 10 of these RFP Rules. The Bid Form is prepared specifically for each RFP Bidder. The Bid Form must be filled out completely and transferred according to the instructions provided by the Independent Evaluator in the Part 1 Materials. The RFP Bidder may encrypt the Bid Form using the instructions provided by the Independent Evaluator. Bids on any Bid Form that is incompletely or inconsistently filled out will be considered deficient and will not be evaluated.

~~I.1.163.~~VII.2.3. An RFP Bidder submits its Bids electronically, by transferring its Bid Form through a secure file transfer system. The RFP Bidder must use the username and the password provided by the Independent Evaluator to access the secure file transfer system. The Independent Evaluator supplies a security code that the RFP Bidder may use to encrypt the Bid Form.

~~I.1.164.~~VII.2.4. An RFP Bidder that must resort to an alternate method for submitting its Bid Form by email because of technical difficulties with the secure file transfer system must follow the instructions provided by the Independent Evaluator for this contingency. These instructions will include a representative of the RFP Bidder ~~phoning~~emailing or texting the Independent Evaluator to advise the Independent Evaluator of the use of an alternate method for the submission of the Bid Form ~~and to provide authenticating information~~. The Independent Evaluator will recommend that the Bid Form in this case be encrypted and the Independent Evaluator will note for the RFP Bidder that such transmission may not be secure.

~~I.1.165.~~VII.2.5. All Bid Forms must be received between 10 AM and 12 PM (noon) on the Bid Date. No late Bid Forms will be considered regardless of the method used by the RFP Bidder to submit its Bid Form.

~~I.1.166.~~VII.2.6. If an RFP Bidder submits its Bid Form more than once between 10 AM and 12 PM (noon) on the Bid Date, the last Bid Form submitted in accordance with all requirements of the Bid Form and of Article VI automatically supersedes all previously submitted Bid Form(s).

~~I.1.167.~~VII.2.7. The Independent Evaluator acknowledges receipt of the Bid Form with each RFP Bidder by telephone. The telephone number used is the telephone number provided on the Bid Form. If the Bid Form received by the Independent Evaluator is not encrypted by the RFP Bidder, the Independent Evaluator will require that the RFP Bidder provide the security code to the Independent Evaluator before the Bid Form is acknowledged and evaluated. The Independent Evaluator makes this acknowledgment within ~~fifteen (15~~thirty (30) minutes of receipt of the Bid Form. An RFP Bidder that does not receive an acknowledgment within ~~fifteen (15~~thirty (30) minutes of submitting its Bid Form should assume technical difficulties, should proceed to submitting its Bid Form by ~~and~~an alternate method, and should ~~phone~~email or text the Independent Evaluator immediately. RFP Bidders may email the Independent Evaluator at pecoprocurement@nera.com to ask for confirmation of receipt of the Bid Form.

~~I.1.168.~~VII.2.8. If the Bid Form received by the Independent Evaluator is incomplete or inconsistent with all requirements of the Bid Form and of Article VI, the Independent Evaluator will advise the RFP Bidder of that fact when confirming receipt of the Bid Form. ~~The RFP Bidder may correct and resubmit the Bid Form as long as the Bid Form is received between 10 AM and 12 PM (noon) on the Bid Date. If the corrected Bid Form is not received between 10 AM and 12 PM (noon) on the Bid Date, the Bids on the Bid Form will not be evaluated.~~ In the case where the Independent Evaluator provides the evaluation of a Bid Form with at least ten minutes left in the Bid Window for that Bid Form, if the Bid Form is incomplete or inconsistent with the RFP Rules, or if the Pre-Bid Letter of Credit is insufficient to support the number of tranches bid by the RFP Bidder, then the RFP Bidder may correct and resubmit that Bid Form as long as it is received between 10 AM and 12 PM (noon) on the Bid Date. In the case where the Independent Evaluator provides the evaluation of a Bid Form with less than ten minutes left in the Bid Window, or after the Bid Window has closed, the following will apply. If the Bid Form is incomplete or inconsistent with the RFP Rules, or if the Pre-Bid Letter of Credit is insufficient to support the number of tranches bid by the RFP Bidder, the RFP Bidder will have ten minutes to resubmit the Bid Form strictly for the purpose of addressing the deficiencies identified by the Independent Evaluator. Only one such resubmission will be considered. The Independent Evaluator will reject a resubmitted Bid Form that modifies Bids that were consistent with the RFP Rules as originally submitted.

~~I.1.169.~~VII.2.9. It is the responsibility of the RFP Bidder to ensure that a completely and consistently filled out Bid Form is submitted between 10 AM and 12 PM (noon) on the Bid Date. The Independent Evaluator will hold a training session for RFP Bidders to practice the Bid submission process. RFP Bidders are encouraged to participate to minimize the possibility of technical difficulties with the submission of their Bid Forms.

~~I.1.170.~~VII.2.10. The Independent Evaluator will verify that the Pre-Bid Letter of Credit is in an amount sufficient to support the number of tranches bid by each RFP Bidder. If an RFP Bidder's Pre-Bid Letter of Credit is insufficient to support the number of tranches bid by the RFP Bidder, the Independent Evaluator will contact the RFP Bidder on a best efforts basis. The RFP Bidder may correct and resubmit the Bid Form ~~as long as the Bid Form is received between 10 AM and 12 PM (noon) on the~~

~~Bid Date.~~in accordance with paragraph VII.2.8. If the Independent Evaluator is not able to contact the RFP Bidder in time or if the RFP Bidder has not submitted a revised Bid Form ~~between 10 AM and 12 PM (noon) on the Bid Date,~~in accordance with paragraph VII.2.8, the Independent Evaluator will modify the Bid Form. The Independent Evaluator will determine for such RFP Bidder the greatest number of whole tranches that its Pre-Bid Letter of Credit is sufficient to support. The Independent Evaluator will strike a Bid from a Bid Form for any tranche that is not supported by the Pre-Bid Letter of Credit. The Independent Evaluator will remove a Bid first from the product where there is most competition, as measured by the ratio of the number of tranches bid to the number of tranches needed. For that product, the Independent Evaluator will start with the tranche that has the highest Bid. If more than one RFP Bidder submitted Pre-Bid Letters of Credit that are insufficient to support the number of tranches bid by each such RFP Bidder, the Independent Evaluator will first modify the Bid Form from the RFP Bidder whose Bid Form is received last.

~~I.1.171.~~VII.2.11. By submitting a Proposal in response to an RFP, each RFP Bidder is authorizing the Independent Evaluator to modify the RFP Bidder's Bid Form as specified Paragraph VII.2.10~~VII.2.10~~. Each RFP Bidder acknowledges and accepts that the methodology may result in removal of a Bid that would have been approved by the Commission or the retention of a Bid that was not approved by the Commission.

~~I.1.172.~~VII.2.12. The Bids supported by an adequate Pre-Bid ~~Letters~~Letter of Credit will be evaluated on a price-only basis. The Bids for each product will be ranked from lowest to highest price until all Bids are ranked or until the number of Bids that are ranked equals the number of tranches available for the product.

~~I.1.173.~~VII.2.13. If two or more RFP Bidders submit Bids that are identical for a product, these Bids will be considered "Tied Bids" at that price. The Independent Evaluator will use the tie-breaking procedure described in the next Paragraph if: i) in total, more Bids must be ranked for a product than there are tranches available for that product; ii) the tie among two or more Tied Bids must be broken in order to determine the RFP Bidders that have submitted the lowest Bids on that product.

~~I.1.174.~~VII.2.14. The tie-breaking procedure will award tranches in the following order: (1) to the RFP Bidder which, if awarded the tranche, would hold the fewest tranches for the product for any one month

during the product term; (2) to the RFP Bidder which, if awarded the tranche, would hold the fewest tranches for the Class in question for any one month during the product term, including tranches won for the Class in prior solicitations; and then (3) to the RFP Bidder which, if awarded the tranche, would hold the fewest tranches in aggregate for any one month during the product term., including tranches won for the Class in prior solicitations. If a tie were to remain, it would be broken by random selection.

I.1.175.VII.2.15. An RFP Bidder acting in concert with another RFP Bidder may be disqualified by the Independent Evaluator on behalf of the Company in its sole and exclusive discretion. The RFP Bidder will be considered to have made a material misrepresentation in its Part 2 Proposal and payment under the Pre-Bid Letter of Credit can be demanded by PECO.

I.1.176. For each product in this solicitation, a Default Supplier will be paid a supplier-specific price for each MWh of electric load served as specified in the Transaction Confirmation for that product. The supplier-specific price will be the average of approved Bids for that product.

VII.3. Post-Bid Process

I.1.177. The winning RFP Bidders and PECO must execute the Uniform SMAs and Transaction Confirmations within three (3) days of acceptance of the results by the Commission.

I.1.178. PECO can collect on the Pre-Bid Letter of Credit if a winning RFP Bidder does not execute the Uniform SMA and all Transaction Confirmations, or if the winning RFP Bidder does not fulfill the creditworthiness requirements in the required timeframe.

I.1.179.VII.3.1. The Independent Evaluator phones each RFP Bidder that has submitted Bids by ~~6~~3 PM on the Bid Date and identifies the RFP Bidder's Bids that are provided to the Commission as ~~winning~~lowest-priced Bids. The Independent Evaluator also identifies the RFP Bidder's lowest-priced Bids that the Independent Evaluator will be recommending for approval by the Commission in its confidential report. The Independent Evaluator also provides a notification to the RFP Bidder by email.

I.1.180.VII.3.2. An RFP Bidder that: (i) is not a Default Supplier; and (ii) has Bids that are identified to the Commission as ~~winning~~lowest-priced Bids; and (iii) did not provide the necessary information to prepare the Uniform SMA with the Part 1 Proposal, will receive a notification from the Independent

Evaluator on the Bid Date. This notification will require that such RFP Bidder provide all information needed to prepare the Uniform SMA by 12 PM (noon) on the next day. The Independent Evaluator uses this information to prepare the Uniform SMA for each such RFP Bidder.

~~I.1.181.~~VII.3.3. An RFP Bidder that: (i) relies on the financial standing of an RFP Guarantor; (ii) has Bids that are identified to the Commission as ~~winning~~lowest-priced Bids; and (iii) did not provide the information necessary to prepare the guaranty with the Part 1 Proposal will receive a notification from the Independent Evaluator on the Bid Date. This notification will require that such RFP Bidder provide all information needed to prepare the guaranty by 12 PM (noon) on the next day. The Independent Evaluator uses this information to prepare the guaranty for each such RFP Bidder.

VII.3.4. The Independent Evaluator presents the results of the solicitation to the Commission on the business day after the Bid Date in a confidential report. ~~This confidential report will include the winning Bids identified during the evaluation.~~ This confidential report will include the lowest-priced Bids identified during the evaluation as well as a recommendation from the Independent Evaluator on whether or not the lowest-priced Bids should be approved. The Independent Evaluator will not recommend approval for lowest-priced Bids for a Residential product that cause the average of the lowest-priced Bids to exceed the reserve price for that product. The reserve price is calculated separately for each Residential product on the basis of the best available market data and is provided to the Commission on a confidential basis. Neither the method for calculation of the reserve price or the level of the reserve price is provided to RFP Bidders.

~~I.1.182.~~VII.3.5. The Commission will have one (1) business day to consider the report of the Independent Evaluator and to approve or reject each of the ~~winning~~lowest-priced Bids. The Commission may reject Bids that the Independent Evaluator recommended be approved and the Commission may approve Bids that the Independent Evaluator recommended be rejected. If the Commission does not act within one (1) business day, the ~~winning~~lowest-priced Bids are deemed to be approved.

VII.3.6. For each product, a Default Supplier will be paid a supplier-specific price for each MWh of electric load served as specified in the Transaction Confirmation for that product. The supplier-specific price will be the average of approved Bids for that product and that Default Supplier.

VII.3.7. The winning RFP Bidders and PECO must execute the Transaction Confirmations and Uniform SMAs (if applicable) within five (5) business days of the Bid Date.

VII.3.8. PECO can collect on the Pre-Bid Letter of Credit if a winning RFP Bidder does not execute the Uniform SMA and all Transaction Confirmations, or if the winning RFP Bidder does not fulfill the creditworthiness requirements in the required timeframe.

~~I.1.183.~~VII.3.9. On the day that the Commission approves some or all of the ~~winning~~ lowest-priced Bids, the Independent Evaluator notifies all RFP Bidders that have ~~approved~~lowest-priced Bids. Such RFP Bidders are called Default Suppliers. When referring specifically to RFP Bidders that are not already Default Suppliers, the term New Default Suppliers will be used. When referring specifically to RFP Bidders that are already Default Suppliers, the term Existing Default Suppliers will be used.

~~I.1.184.~~VII.3.10. On the day the Commission approves some or all of the ~~winning~~lowest-priced Bids, the Independent Evaluator provides to PECO the name of each Default Supplier, the number of tranches won by each Default Supplier, and the Default Supplier's price for each product. The price for each such Default Supplier and for a given product is the average of the Default Supplier's approved Bids for that product in this solicitation.

~~I.1.185.~~VII.3.11. On the day the Commission approves some or all of the ~~winning~~lowest-priced Bids, the Independent Evaluator sends to PECO by secure file transfer the Uniform SMA, including all Exhibits, for each New Default Supplier. On the same day, the Independent Evaluator sends to PECO by secure file transfer the guaranty for each New Default Supplier relying on the financial standing of an RFP Guarantor. The Independent Evaluator also sends to PECO by secure file transfer the most current contact information that the Independent Evaluator has for each Default Supplier.

~~I.1.186.~~VII.3.12. On the business day following the Commission approval of some or all of the ~~winning~~lowest-priced Bids, PECO prepares ~~one (1)~~a Transaction Confirmation (Exhibit 1 of the Uniform SMA) for each product and Default Supplier. PECO partially executes ~~two (2) originals of~~ each Transaction Confirmation for each Default Supplier and each product~~.~~ using a digital signature. PECO also partially executes ~~two (2) originals of~~ the Uniform SMA with each New Default Supplier using a digital signature.

~~I.1.187.~~VII.3.13. By 12PM on the second business day following the Commission approval of some or all of the ~~winning~~lowest-priced Bids, PECO sends by email:

- ~~One (1) copy of the signature page~~An electronic version of the Uniform SMA ~~(page 75) and one (1) copy of the signature page of Exhibit 3, the PJM Declaration of Authority (page 9) by email~~, including all Exhibits, to each New Default Supplier;
- ~~One (1) copy~~An electronic version of the partially executed Transaction Confirmation ~~by email~~ to each Default Supplier for each product for which the Default Supplier has won tranches; and
- ~~The~~ An electronic version of the guaranty ~~by email~~ to each New Default Supplier relying on the financial standing of an RFP Guarantor.

PECO also informs each Default Supplier of its specific creditworthiness requirements. No hardcopy versions will be provided by overnight delivery service.

~~I.1.188. By close of the second business day following the Commission approval of some or all of the winning Bids, PECO sends by overnight delivery service:~~

- ~~The two (2) originals of the partially executed Uniform SMA, including all Exhibits, to each New Default Supplier; and~~
- ~~Two (2) original partially executed Transaction Confirmations to each Default Supplier for each product for which such Default Supplier has approved Bids.~~

~~I.1.189.~~VII.3.14. By 2PM on the third business day following Commission approval of some or all of the ~~winning~~lowest-priced Bids:

- Each New Default Supplier partially executes the ~~two (2) originals of the~~ Uniform SMA ~~and the two (2) originals of~~, including signing Exhibit 3~~,~~ and the PJM Declaration of Authority ~~and returns one (1) copy of these~~, using a digital signature ~~pages~~and returns an electronic version to PECO by email;
- Each Default Supplier partially executes the ~~two (2) originals of the~~ Transaction ~~Confirmations and returns one (1) copy of the~~Confirmation(s) using a digital signature ~~page~~and returns an electronic version to PECO by email; and

- Each New Default Supplier relying on the financial standing of an RFP Guarantor executes the guaranty ~~sent by email~~ using a digital signature and returns ~~one (1) copy of the signature page of the guaranty~~an electronic version to PECO by email.

No hardcopy versions should be mailed.

~~I.1.190.~~ By close of the third business day following Commission approval of some or all of the ~~winning~~lowest-priced Bids~~:~~

- ~~Each New Default Supplier returns by overnight delivery service to PECO one (1) original of the Uniform SMA, including all Exhibits;~~
- ~~Each Default Supplier returns by overnight delivery service to PECO one (1) original of the Transaction Confirmation; and~~

VII.3.15. ~~Each~~, each Default Supplier complies with all instructions from PECO to fulfill the creditworthiness requirements under the Uniform SMA.

~~I.1.191.~~VII.3.16. Following receipt of ~~originals~~documents by PECO:

- PECO and each New Default Supplier have ~~one (1)~~a fully executed ~~original of the~~ Uniform SMA ~~and of~~, Exhibit 3, ~~the~~ PJM Declaration of Authority, as well as all other Exhibits; and
- PECO and each Default Supplier have ~~one (1)~~a fully executed ~~original of a~~ Transaction Confirmation for each product for which the Default Supplier has approved Bids~~;~~.

~~I.1.192.~~VII.3.17. As provided in the Commission's directive dated October 12, 2010 (Docket No. M-2009-2082042), the Independent Evaluator will release, within fifteen (15) days of the ~~close of the solicitation~~Bid Date, the weighted average price and the percentage of load represented by each tranche for each product procured through this RFP. The Independent Evaluator will issue an announcement on behalf of PECO with this information and the announcement will also be posted to the RFP website.

~~I.1.193.~~VII.3.18. Within fifteen (15) days of the full execution of the Uniform SMA, the Independent Evaluator provides to PECO a report on the solicitation. This report is based on the confidential report provided to the Commission, except that no losing bid information specific to a particular RFP Bidder is provided and that any information that an RFP Bidder may consider confidential or proprietary is also redacted.

~~I.1.194.~~VII.3.19. As provided in the PaPUC's directive dated October 12, 2010 (Docket No. M-2009-2082042), PECO will continue to provide a default service rate calculation model. The model shows the methodology for translating RFP results into default service rates. ~~This~~A separate tool or illustrative example will be provided for determination of TOU rates. The calculation model is posted to the PECO website:

https://www.peco.com/MyAccount/MyService/Pages/ElectricPricetoCompare.aspx

VII.4. Personnel and Confidentiality

~~I.1.195.~~VII.4.1. Any information provided by an RFP Bidder in its Part 1 Proposal is provided on a confidential basis to the Independent Evaluator and may be provided on a confidential basis to the Commission Staff. PECO representatives will review the information provided to fulfill the requirements of Section IV.2~~IV.2~~, Section IV.3, and Section IV.5 and will participate in the evaluation of the creditworthiness of each RFP Bidder.

~~I.1.196.~~VII.4.2. Any information provided by an RFP Bidder in its Part 2 Proposal is provided on a confidential basis to the Independent Evaluator, and may be provided on a confidential basis to the Commission Staff. PECO representatives will review the Pre-Bid Letter of Credit with the name of the RFP Bidder and the amount redacted and will participate in the evaluation of this Pre-Bid Letter of Credit. PECO representatives will also review the documents provided to fulfill the requirements of Section ~~V.4~~V.4 and Section V.5.

~~I.1.197.~~VII.4.3. The Independent Evaluator and representatives from PECO involved in the evaluation of Proposals will consider all data and information provided by RFP Bidders in response to this RFP to be confidential and will attempt to limit its disclosure to the public in accordance with the provisions of this ~~Section~~section. PECO will also take reasonable action to ensure that its employees, representatives and agents authorized to consider and evaluate all Proposals protect the confidentiality of such data and information. Each representative of the Independent Evaluator and PECO that has access to any portion of the Proposals is required to sign a Confidentiality Statement

in the form of Appendix 12 to these RFP Rules prior to evaluation of any portion of the Proposals. The list of all signatories is available to an RFP Bidder upon request.

~~I.1.198.~~VII.4.4. However, absolute protection from public disclosure of the RFP Bidders' data and information filed in response to this RFP cannot be provided and is not intended. By submitting a Proposal in response to this RFP, each RFP Bidder acknowledges and agrees to the limitations of the confidentiality provisions set forth in this ~~Section~~section.

~~I.1.199.~~VII.4.5. In addition, the RFP Bidders' data and information filed in response to the RFP will be disclosed if required by any federal, state or local agency (including, without limitation, the Commission) or by a court of competent jurisdiction. PECO or the Independent Evaluator will notify the RFP Bidder in advance of such disclosure and cooperate with such RFP Bidder, to the extent deemed reasonable by PECO, and at the expense of the RFP Bidder, to prevent the disclosure of such materials. In any event, PECO, its employees, and agents including the Independent Evaluator will not be responsible to the RFP Bidders or any other party or liable for any disclosure of such designated materials before, during or subsequent to this RFP.

ARTICLE VIII. Reserved Rights

~~I.1.200.~~VIII.1.1. PECO will not be liable to any RFP Bidder or any other party for failure to execute a Uniform SMA or any Transaction Confirmation. Nothing herein may be construed to bind PECO unless and until the Commission has approved ~~winning~~lowest-priced Bids, and the Uniform SMA and each Transaction Confirmation with an approved Default Supplier has been executed and is effective. Once effective, it is the Uniform SMA and not the RFP Rules or any documents relating thereto that will govern the relationship between and the responsibilities of the parties.

~~I.1.201.~~VIII.1.2. The Independent Evaluator reserves the right to reject Proposals submitted in response to this RFP that are incomplete, or do not conform with the requirements of this RFP, or are submitted

beyond the deadline for submission, or are submitted by an RFP Bidder that tries to unduly influence in any way the evaluation process.

PECO Exhibit KO-3
Redline of Appendix 0 Addendum to the RFP Rules

ADDENDUM to the RFP Rules

~~MARCH 2021 Solicitation~~

~~I.1~~

I.1. Auction Schedule

The schedule for this solicitation is below. All times in this schedule are Eastern Prevailing Time ("EPT") unless specifically noted.

Table 1. Schedule

Event	Timing
Deadline to request consideration of an alternate form of guaranty	Tuesday, January ~~26, 2021~~28, 2025
Bidder Information Webcast	Friday, February ~~5, 2021~~7, 2025
Decision on alternate guaranty forms (if any)	Friday, February ~~12, 2021~~14, 2025
Part 1 Window Opens	Wednesday, February ~~17, 2021~~19, 2025
Part 1 Date (Part 1 Window Closes)	Tuesday, February ~~23, 2021~~25, 2025
Part 1 Notification Date	Thursday, February ~~25, 2021~~27, 2025
Approved modifications to Standard Guaranty posted	Friday, February ~~26, 2021~~28, 2025
Part 2 ~~Proposal~~ Window Opens	Friday, February ~~26, 2021~~28, 2025
Bid Submission training	~~Monday~~Wednesday, March ~~1, 2021~~5, 2025
Part 2 Date (Part 2 Window Closes)	Thursday, March ~~4, 2021~~6, 2025
Part 2 Notification Date	Monday, March ~~8, 2021~~10, 2025
Bid Date (Bids are Due)	Tuesday, March ~~9, 2021~~11, 2025
IE provides its report to the PaPUC	Wednesday, March ~~10 2021~~12, 2025
PaPUC Decision (close of business)	Thursday, March ~~11, 2021~~13, 2025

Event	Timing
If Bids are approved by the PaPUC:	
PECO sends partially executed Uniform SMA and Transaction Confirmation(s) {by ~~overnight delivery service (by close of business~~12PM on the fourth business day after the Bid Date)	Monday, March ~~15, 2021~~17, 2025
Uniform SMA and Transaction Confirmation(s) fully executed (by 2PM on the fifth business day after the Bid Date)	Tuesday, March ~~16, 2021~~18, 2025
Default Service Supplier meets the creditworthiness requirements (by close of the fifth business day after the Bid Date)	Tuesday, March ~~16, 2021~~18, 2025

Inserted Cells

I.2. ~~I.2 Updated~~ Size of a Tranche for Default Load and Products Available

The total number of tranches, Load Caps, and the percentage size of each tranche to be procured under DSP ~~V~~VI are shown in the table below. The Total Peak (MW), Default Peak (MW), and MW-Measure of each tranche have been updated for this solicitation and are also provided in Table 2.

Table 2. Number of Tranches and Size of a Tranche for Default Load.

DSP ~~V~~VI				Updated for March ~~2021~~2025 Solicitation		
Class	**Total Tranches**	**Load Cap**	**% Size of a Tranche**	**Total Peak (MW)**	**Default Peak (MW)**	**MW-Measure of a Tranche**
RES	62	31	1.60%	3,~~777.68~~982.83	~~2,641.22~~3,099.78	~~42.17~~49.50
SC	24	12	4.17%	1,~~086.36~~044.70	~~482.47~~515.16	~~20.10~~21.46
CCI	8	~~4~~6	12.50%	3,~~162.98~~013.90	~~190.54~~206.07	~~23.82~~25.76

The products and number of tranches available in this solicitation are provided in Table 3. A product for purposes of this RFP is defined by three characteristics: a) the Class to which it contributes Default Supply; b) the length of the supply period; and c) the date at which the supply period begins. For example, the RES-12-~~Jun21~~Jun25 product represents Default Supply for the RES Class for the supply period from June 1, ~~2021~~2025 through May 31, ~~2022~~2026.

Table 3. Products and Number of Tranches Available.

Product	Tranches Available
RES-12-~~Jun21~~Jun25	12
RES-24-~~Jun21~~Jun25	11
SC-12-~~Jun21~~Jun25	6
SC-24-~~Jun21~~Jun25	3
CCI-12-~~Jun21~~Jun25	8

~~I.2~~

I.3. Load Caps for Products Available

Each Class has "Load Caps", which are limits on the number of tranches of Default Supply that an RFP Bidder can bid and serve for that Class. The Load Caps ensure that there will be a diversified pool of Default Suppliers for each Class. The Load Caps for ~~a Class~~the RES and SC Classes are set so that the Default Service customers of that Class have no more than a 50% exposure to any one Default Supplier at any given time. The Load Cap for the CCI Class is set so that the Default Service customers of that Class have no more than a 75% exposure to any one Default Supplier at any given time. The Load Caps in this solicitation are provided here:

Table 4. Available Tranches and Load Caps (March ~~2021~~2025 Solicitation; RES Class).

Products	Available Tranches	Load Caps Apply to an RFP Bidder When an RFP Bidder Has:	Load Caps for RES Class
RES-12-~~Jun21~~Jun25	12	Won more than 19 RES-24-~~Dec19~~Dec23, RES-24-~~Jun20~~Jun24, RES-12-~~Dec20~~Dec24, and RES-24-~~Dec20~~Dec24 tranches under DSP ~~IV~~V	31 less RES-24-~~Dec19~~Dec23, RES-24-~~Jun20~~Jun24, RES-12-~~Dec20~~Dec24, and RES-24-~~Dec20~~Dec24 tranches won under DSP ~~IV~~V
RES-24-~~Jun21~~Jun25	11	Won more than 20 RES-24-~~Dec19~~Dec23, RES-24-~~Jun20~~Jun24, RES-12-~~Dec20~~Dec24, and RES-24-~~Dec20~~Dec24 tranches under DSP ~~IV~~V	

Table 5. Available Tranches and Load Caps (March ~~2021~~2025 Solicitation; SC and CCI Classes).

Products	Available Tranches	Load Caps Apply to an RFP Bidder When an RFP Bidder Has:	Load Caps
SC-12-~~Jun21~~Jun25	6	Won more than 6 tranches of SC-24-~~Dec19~~Dec23, SC-24-~~Jun20~~Jun24, SC-12-~~Dec20~~Dec24, and SC-24-~~Dec20~~Dec24 under DSP ~~IV~~V	12 less SC-24-~~Dec19~~Dec23, SC-24-~~Jun20~~Jun24, SC-12-~~Dec20~~Dec24, and SC-24-~~Dec20~~Dec24 tranches won under DSP ~~IV~~V
SC-24-~~Jun21~~Jun25	3	Won more than 9 tranches of SC-24-~~Dec19~~Dec23, SC-24-~~Jun20~~Jun24, SC-12-~~Dec20~~Dec24, and SC-24-~~Dec20~~Dec24 under DSP ~~IV~~V	
CCI-12-~~Jun21~~Jun25	8	Load Caps apply always	~~4~~6

- The Load Cap for the RES Class will apply as follows. An RFP Bidder is limited to 31 tranches of the RES-24-~~Dec19~~Dec23, RES-24-~~Jun20~~Jun24, RES-12-~~Dec20~~Dec24, RES-24-Dec24, RES-12-Jun25, and RES-24-~~Dec20~~Jun25 products combined, including tranches of these products won in previous solicitations and tranches bid for the RES-12-~~Jun21~~Jun25 and RES-24-~~Jun21~~Jun25 products in this solicitation.
- The Load Cap for the SC Class will apply as follows. An RFP Bidder is limited to 12 tranches ~~for~~of the SC-~~12-Dec19, SC-~~24-~~Jun20~~Dec23, SC-24-Jun24, SC-12-~~Dec20~~Dec24, SC-24-~~Dec20~~Dec24, SC-12-Jun25, and SC-24-Jun25 products combined, including tranches of these products won in previous solicitations and tranches bid for the SC-12-~~Jun21~~Jun25 and SC-24-~~Jun21~~Jun25 products in this solicitation.
- The Load Cap for the CCI Class will apply as follows. In this solicitation, an RFP Bidder is limited to ~~4~~6 tranches for the CCI-12-~~Jun21~~Jun25 product.

PECO Exhibit KO-3
Redline of Appendix 0 Addendum to the RFP Rules

Appendix 1
PECO Energy Company
Pennsylvania Default Service Supplier Master Agreement

See PECO Exhibit SD-3

Appendix 2 – Alternate Guaranty Process–

The Alternate Guaranty Process allows a prospective supplier unable to use the standard format of the guaranty provided as Appendix G to the PECO Energy Company Pennsylvania Default Service Supplier Master Agreement ("Uniform SMA") to submit for consideration by PECO Energy Company ("PECO") an alternate guaranty form that the prospective supplier uses in its normal course of business.

Any prospective supplier can apply to use an alternate guaranty form. Any alternate guaranty form, as is the case with the standard format of the guaranty of the Uniform SMA, must be a financial guaranty. While alternate forms of financial guaranty may be acceptable, performance guaranties are not acceptable.

Process and Ground Rules

The process for submitting an alternate guaranty form and the ground rules for PECO's consideration of alternate guaranty forms are as follows:

1. A prospective supplier wishing to have PECO evaluate an alternate guaranty form must initiate the process by making a request for such consideration to the Independent Evaluator no later than fifteen (15) business days prior to the opening of the Part 1 Window. Within three (3) business days of receipt of such a request, the Independent Evaluator will issue a timetable for receipt of the materials from the prospective supplier and for consideration of these materials by PECO.

2. PECO will consider alternate guaranty forms only if the guaranty is for unlimited liability. (A prospective supplier can utilize the safe harbor provided by the Standard Guaranty, which has a liability limit.)

3. PECO has specified a list of minimum requirements that any alternate guaranty form must satisfy. This list is under the heading: "Minimum Requirements for the Alternate Guaranty Form" below.

4. The Independent Evaluator will receive the alternate guaranty form, remove any information identifying the prospective supplier, and forward it to PECO and to outside counsel retained on behalf of PECO. PECO will determine, with the consultation of outside counsel and the Independent Evaluator as necessary, whether the alternate guaranty form provides sufficient assurances of payment, taking into account the following general considerations:

    a. whether the alternate guaranty form conforms to the minimum requirements identified by PECO;

    b. whether the alternate guaranty form, which is not subject to a monetary limit, provides– credit protections comparable to the credit protections provided to PECO by the Standard Guaranty; and

    c. whether the alternate guaranty form includes defenses in favor of the guarantor not found in the Standard Guaranty.

    PECO may also identify specific changes that would permit the alternate guaranty form to be acceptable.

The Independent Evaluator will inform the prospective supplier of PECO's decision. The Independent Evaluator will inform the prospective supplier of any specific changes that may be required for the proposed alternate guaranty form to be acceptable to PECO. Prospective suppliers will be given an opportunity to resubmit the alternate guaranty form if changes are identified by PECO. Alternate guaranty forms that have been resubmitted may be rejected if they do not include the changes identified by PECO.

5. An alternate guaranty form approved through this Guaranty Process will be acceptable to PECO. This alternate guaranty form may be used by the prospective supplier through the end of DSP ~~V~~VI barring changes in the applicable law or changes to the RFP as may be ordered by the Pennsylvania Public Utility Commission.

Minimum Requirements for the Alternate Guaranty Form

Below are the minimum requirements that must be met in order for any alternate guaranty form to be acceptable. As stated above, in determining whether an alternate guaranty form is acceptable and provides sufficient assurances of payment, PECO takes into account several general considerations, including whether the alternate guaranty form fulfills the following minimum requirements:

1. The guaranty must be an unconditional guaranty of payment of all amounts due by the Seller to PECO under the applicable SMA(s), i.e., the Uniform SMA and any previously entered Default Service SMA(s). To clarify the meaning of the term "unconditional guaranty of payment", sample language is provided in the last section of this document. The applicable SMA(s) must be expressly identified and the satisfaction of obligations through performance may not be authorized.

2. The guaranty may be terminated upon no less than thirty (30) calendar days advance written notice to PECO and termination will not discharge liabilities and obligations of the guarantor that have been incurred up to and including the effective date of the termination. The termination of an alternate guaranty will be effective only upon the receipt of substitute security or credit support that is acceptable to PECO.

3. The guaranty must not be subject to any monetary limit.

4. The guaranty must be accompanied by a certification from the guarantor that the alternate guaranty form, subject to changes needed to conform to the minimum requirements specified herein or to the specific changes identified by PECO, has been in general use by the prospective supplier in its ordinary course of business over the past twelve (12) months.

5. The guaranty must be a guaranty of payment and not of collection.

6. Assignment of the guaranty will not be permitted except with the prior written consent of PECO, except in the case of a Successor Guarantor as defined below (see sample assignment language).

7. The prospective supplier must provide an enforceability opinion with respect to the alternate guaranty form from its outside counsel. The enforceability opinion must be from a law firm of national (i.e., United States) standing. The prospective supplier must name the law firm that is offering the enforceability opinion in its submission. The enforceability opinion must not be weaker than would be the industry norm and must contain only those qualifications that would be typical. The opinion will name PECO and explicitly state that PECO is entitled to rely on the opinion.

The enforceability opinion must not be qualified by or conditioned on any of the following:

a. the valid existence and good standing of the parties to the Uniform SMA;

b. the power and authority of the prospective supplier and guarantor to execute, deliver, and perform their respective agreements;

c. due execution of the Uniform SMA and the alternate guaranty form; or

d. that the Uniform SMA is legal, valid, binding, and enforceable against all parties.

At the time that the prospective supplier submits its alternate guaranty form and supporting documentation, the opinion may be unsigned. If the prospective supplier becomes an RFP Bidder, the RFP Bidder will be required to submit, with its Part 2 Proposal, the enforceability opinion exactly as approved, duly signed, and on letterhead of a law firm of national standing.

Sample Language

The process for submission of alternate guaranty forms is designed to give prospective suppliers some flexibility while at the same time assuring adequate credit protection for PECO and its customers. PECO provides sample language below for the purpose of clarifying certain aspects of the minimum requirements for alternate guaranty forms. This language is not required, but would be deemed acceptable to PECO. PECO reserves the right to reject alternate guaranty forms that do not contain language that, in PECO's view, provides substantially comparable protections to the language set forth below.

Subject	**Sample Language**
Unconditional Guaranty	"Guarantor agrees that its obligations hereunder are unconditional and will not be discharged except by complete payment of all amounts due under the Uniform SMA, irrespective of any claim or dispute as to the Uniform SMA's validity, regularity or enforceability, or the lack of authority of the RFP Bidder to enter into the Uniform SMA."
Assignment	"Guarantor may not assign its rights nor delegate its obligations under this Guaranty, in whole or in part, without the prior written consent of PECO, and any purported assignment or delegation absent such consent is void, except for an assignment and delegation of all of Guarantor's rights and obligations hereunder to a Successor Guarantor. For purposes of this paragraph, a "Successor Guarantor" means a partnership, corporation, trust or other organization in whatever form that succeeds to all or substantially all of the Guarantor's assets and business and that assumes all of the Guarantor's obligations hereunder by contract or operation of law; provided, that, such Successor Guarantor will have a long-term unsubordinated debt rating that is not lower than the lesser of (i) A2/A or (ii) the rating of the Guarantor immediately prior to such assumption."

APPENDIX 3 – ILLUSTRATIVE STANDARD PART 1 FORM DEFAULT SERVICE PROGRAM REQUEST FOR PROPOSALS

PECO Energy Company ("Company" or "PECO") is intending to obtain full requirements electric supply to meet a portion of its obligations as Default Service Provider through this Request for Proposals ("RFP").

Before completing this online Part 1 Form, please review the RFP, including the PECO Energy Company Pennsylvania Default Service Supplier Master Agreement ("Uniform SMA"), so that you understand the conditions under which the RFP will be conducted. These documents are posted at www.PECOprocurement.com.

By submitting a Part 1 Proposal in response to this RFP, you are agreeing to all terms and conditions of this RFP.

Any information provided by an RFP Bidder in this Part 1 Proposal is provided on a confidential basis to the Independent Evaluator, and may be provided on a confidential basis to the Staff of the Pennsylvania Public Utility Commission. PECO representatives will review financial information and will participate in the evaluation of the creditworthiness of each RFP Bidder. Information regarding the content or status of any Part 1 Proposal will not be released publicly or to any individual RFP Bidder during the evaluation process.

STANDARD PART 1 FORM

1. Contact Information and Representations

First Item: Name and Address of the RFP Bidder

PLEASE PROVIDE THE RFP BIDDER'S LEGAL NAME AND ADDRESS.

Legal Name of RFP Bidder

Street Address Line 1

Street Address Line 2

City | *State* | *Zip Code*

Second Item: Officer of the RFP Bidder

The Officer of the RFP Bidder must be an officer, a director, or an individual otherwise authorized to undertake contracts (including the Uniform SMA) and bind the RFP Bidder. The Officer of the RFP Bidder whose contact information is provided in this online Part 1 Form must:

- make all representations required by the Part 1 Proposal requirements; and
- make all representations required by the Part 2 Proposal requirements.

PLEASE PROVIDE THE NAME AND CONTACT INFORMATION FOR THE OFFICER OF THE RFP BIDDER.

First Name | *Last Name*

Title

Street Address Line 1

Street Address Line 2

City | *State* | *Zip Code*

Business Phone No. | *Cell Phone No.* | *Email Address*

Inserted Cells

Inserted Cells

Third Item: Representative of the RFP Bidder

The Independent Evaluator uses the Representative as the main point of contact for the RFP Bidder.

PLEASE PROVIDE THE NAME AND CONTACT INFORMATION FOR THE REPRESENTATIVE OF THE RFP BIDDER. The Officer of the RFP Bidder may also serve as the Representative.

First Name *Last Name*

Title

Street Address Line 1

Street Address Line 2

City *State* *Zip Code*

Business Phone No. *Cell Phone No. ~~(optional)~~* *Email Address*

THE OFFICER OF THE RFP BIDDER MUST DESIGNATE THE INDIVIDUAL NAMED ABOVE TO SERVE AS THE REPRESENTATIVE OF THE RFP BIDDER BY COMPLETING THE REPRESENTATIVE INSERT. The Representative Insert is also labelled INSERT #P1-1.

PLEASE REFER TO THE REPRESENTATIVE INSERT (#P1-1) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

Name of RFP Bidder

REPRESENTATIVE INSERT (#P1-1)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

THE OFFICER OF THE RFP BIDDER MUST DESIGNATE THE INDIVIDUAL WHOSE CONTACT INFORMATION IS PROVIDED IN THE ONLINE PART 1 FORM AS THE REPRESENTATIVE.

I, _____ (the Officer of the RFP Bidder), hereby designate _____ (name of the Representative) to serve as the Representative of the RFP Bidder.

_____ _____
Signature of Officer Date

Fourth Item: Nominees

The Independent Evaluator provides notifications to the RFP Bidder by email and provides documents needed for participation by secure file transfer. Any such notification will be deemed received by the RFP Bidder at the time of delivery or transmission, provided that where delivery or transmission occurs after 6 PM on a business day or occurs on a day that is not a business day, receipt will be deemed to occur at 9 AM on the following business day.

The RFP Bidder may designate up to three (3) authorized individuals (each called a "Nominee") to receive communications from the Independent Evaluator in addition to the Representative. The RFP Bidder may make such a designation at any time during the solicitation.

Is the RFP Bidder designating Nominees at this time?
☒ **Yes** ☐ **No**

THE REPRESENTATIVE OF THE RFP BIDDER OR THE OFFICER OF THE RFP BIDDER DESIGNATES NOMINEES BY COMPLETING THE NOMINEE INSERT. The Nominee Insert is also labelled INSERT #P1-2.

PLEASE REFER TO THE NOMINEE INSERT (#P1-2) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER OR THE REPRESENTATIVE OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

~~NOMINEE INSERT (#P1-2)~~ **NOMINEE INSERT (#P1-2)**

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder or the Representative of the RFP Bidder) or with the signatory on copy.

Please note! **This insert is optional.**

I, _____ (the Officer of the RFP Bidder or the Representative of the RFP Bidder), authorize the individuals whose contact details are immediately below to receive communications from the Independent Evaluator and to act on behalf of the RFP Bidder during the Proposal submission process.

Signature _____ Date _____

Contact Information for Nominee #1

First Name *Last Name*

Title

Business Phone No. *Cell Phone No. ~~(optional)~~* *Email Address*

Contact Information for Nominee #2

First Name *Last Name*

Title

Business Phone No. *Cell Phone No. ~~(optional)~~* *Email Address*

Contact Information for Nominee #3

First Name *Last Name*

Title

Business Phone No. *Cell Phone No. ~~(optional)~~* *Email Address*

Notes (*optional*)

The RFP Bidder may provide additional information here, such as the period during which a particular individual will act as Nominee or the individual that a Nominee is replacing.

2. Financial Requirements and Agency Agreements

First Item: Agency Agreement

Is the RFP Bidder submitting a Proposal under an Agency Agreement?
☐ **Yes** ☐ **No**

If Yes, the RFP Bidder must elect a Principal as the entity on whose financial standing it is relying in responding to the next item.

Second Item: Election of Entity on Whose Financial Standing the RFP Bidder Is Relying

PLEASE SELECT THE ENTITY UPON WHOSE FINANCIAL STANDING THE RFP BIDDER IS RELYING AS REQUIRED BY PARAGRAPH IV.2.2 OF THE RFP RULES:

☐ **(a)** the RFP Bidder is relying on its own financial standing.
☐ **(b)** the RFP Bidder is relying on the financial standing of a guarantor.
☐ **(c)** the RFP Bidder is submitting a Proposal under an Agency Agreement and the RFP Bidder is relying on the financial standing of a Principal.

2.a. Financial and Credit Requirements

The RFP Bidder is the entity on whose financial standing the RFP Bidder is relying.

First Item: Financial Information

IF AVAILABLE, PLEASE PROVIDE THE MOST RECENT QUARTERLY FINANCIAL INFORMATION FOR THE RFP BIDDER, including a balance sheet, income statement, cash flow statement, and any accompanying notes and schedules:

- **IF AVAILABLE, YOU MUST PROVIDE THE MOST RECENT SECURITIES AND EXCHANGE COMMISSION ("SEC") FORM 10-Q OR 10-K (WHICHEVER IS MORE RECENT) TO FULFILL THIS REQUIREMENT;**
- **IF THE SEC FORM 10-Q OR 10-K IS UNAVAILABLE, PLEASE PROVIDE, IF AVAILABLE, THE RFP BIDDER'S MOST RECENT QUARTERLY, MONTHLY, OR BI-ANNUAL FINANCIAL INFORMATION** accompanied by an attestation by the Chief Financial Officer (or similar position) that the information contained in the financial statements fairly presents in all material respects the financial condition and results of the operations of the RFP Bidder. The requirements for this attestation are provided more specifically in Appendix 5 of the RFP Rules.

	Most recent quarterly financial information (or, if unavailable, most recent monthly or bi-annual financial information accompanied by an attestation by the Chief Financial Officer) **IF THE INFORMATION IS UNAVAILABLE, PLEASE SO STATE IN THE JUSTIFICATION OF OMISSIONS SECTION.**

	Attestation from Chief Financial Officer if necessary.

Second Item: Credit Ratings

PLEASE PROVIDE ALL AVAILABLE CREDIT RATINGS FOR THE RFP BIDDER.

Is the RFP Bidder rated by S&P Global Ratings ("S&P")?

☒ **Yes** ☐ **No**

RFP Bidder's rating: ____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the RFP Bidder rated by Moody's Investors Service, Inc. ("Moody's")?

☒ **Yes** ☐ **No**

RFP Bidder's rating: ____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the RFP Bidder rated by Fitch, Inc. ("Fitch")?

☒ **Yes** ☐ **No**

RFP Bidder's rating: ____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

2.b. Financial and Credit Requirements

The RFP Bidder is relying on the financial standing of an RFP Guarantor.

First Item: Name and Address of RFP Guarantor

PLEASE PROVIDE THE LEGAL NAME AND ADDRESS OF THE RFP GUARANTOR.

Legal Name of RFP Guarantor

Street Address Line 1

~~*City*~~ ~~*State*~~ ~~*Zip Code*~~

Street Address Line 2

Deleted Cells
Deleted Cells
Deleted Cells
Deleted Cells

City	*State*	*Zip Code*
_____	_____	_____

Second Item: Financial Information

Financial information must be available for the RFP Guarantor.

PLEASE PROVIDE THE MOST RECENT QUARTERLY FINANCIAL INFORMATION FOR THE RFP GUARANTOR, including a balance sheet, income statement, cash flow statement, and any accompanying notes and schedules:

- **IF AVAILABLE, YOU MUST PROVIDE THE MOST RECENT SECURITIES AND EXCHANGE COMMISSION ("SEC") FORM 10-Q OR 10-K (WHICHEVER IS MORE RECENT) TO FULFILL THIS REQUIREMENT;**
- **IF THE SEC FORM 10-Q OR 10-K IS UNAVAILABLE, YOU MUST PROVIDE THE RFP GUARANTOR'S MOST RECENT QUARTERLY, MONTHLY, OR BI-ANNUAL FINANCIAL INFORMATION** accompanied by an attestation by the Chief Financial Officer (or similar position) that the information contained in the financial statements fairly presents in all material respects the financial condition and results of the operations of the RFP Bidder. The requirements for this attestation are provided more specifically in Appendix 5 of the RFP Rules.

	Most recent quarterly financial information (or, if unavailable, most recent monthly or bi-annual financial information accompanied by an attestation by the Chief Financial Officer)
	Attestation from Chief Financial Officer (if necessary)

Third Item: Credit Ratings

PLEASE PROVIDE THE CREDIT RATINGS FOR THE RFP GUARANTOR.

Is the RFP Guarantor rated by S&P Global Ratings ("S&P")?
☒ **Yes** ☐ **No**

RFP Guarantor's rating: _____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the RFP Guarantor rated by Moody's Investors Service, Inc. ("Moody's")?
☒ **Yes** ☐ **No**

RFP Guarantor's rating: _____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the RFP Guarantor rated by Fitch, Inc. ("Fitch")?

☒ **Yes** ☐ **No**

RFP Guarantor's rating: ____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

2.c. Financial and Credit Requirements

The RFP Bidder is submitting a Proposal under an Agency Agreement and is relying on the financial standing of a Principal.

First Item: Principals to the Agency Agreement

PLEASE PROVIDE THE LEGAL NAME OF ALL PRINCIPALS UNDER THE AGENCY AGREEMENT.

Legal Name of Principal(s)

Second Item: Agency Agreement

A copy of the Agency Agreement is required. **PLEASE ~~SUBMIT~~PROVIDE ONE (1) COPY OF THE AGENCY AGREEMENT.**

Agency Agreement

Third Item: Principal on Whose Financial Standing the RFP Bidder is Relying

PLEASE ~~IDENTIFY~~PROVIDE THE ~~RFP~~LEGAL NAME AND ADDRESS OF THE PRINCIPAL ON WHOSE FINANCIAL STANDING THE RFP BIDDER IS RELYING.

- If there are several Principals in the Agency Agreement, you must identify the Principal with the lowest credit rating.
- If several Principals have the same lowest credit rating, you must identify the Principal among these that also has the lowest tangible net worth.

The Principal on whose financial standing the RFP Bidder is relying is referred to as the "RFP Principal".

Name of RFP Principal

Street Address Line 1

Street Address Line 2

City	*State*	*Zip Code*

Fourth Item: Financial Information

PLEASE PROVIDE THE MOST RECENT QUARTERLY FINANCIAL INFORMATION FOR THE RFP PRINCIPAL, including a balance sheet, income statement, cash flow statement, and any accompanying notes and schedules:

- **IF AVAILABLE, YOU MUST PROVIDE THE MOST RECENT SECURITIES AND EXCHANGE COMMISSION ("SEC") FORM 10-Q OR 10-K (WHICHEVER IS MORE RECENT) TO FULFILL THIS REQUIREMENT;**
- **IF THE SEC FORM 10-Q OR 10-K IS UNAVAILABLE, YOU MUST PROVIDE THE RFP PRINCIPAL'S MOST RECENT QUARTERLY, MONTHLY, OR BI-ANNUAL FINANCIAL INFORMATION** accompanied by an attestation by the Chief Financial Officer (or similar position) that the information contained in the financial statements fairly presents in all material respects the financial condition and results of the operations of the RFP Bidder. The requirements for this attestation are provided more specifically in Appendix 5 of the RFP Rules.

	Most recent quarterly financial information (or, if unavailable, most recent monthly or bi-annual financial information accompanied by an attestation by the Chief Financial Officer)
	Attestation from Chief Financial Officer (if necessary)

Fifth Item: Credit Ratings

PLEASE PROVIDE THE CREDIT RATINGS FOR THE RFP PRINCIPAL.

Is the RFP Principal rated by S&P Global Ratings ("S&P")?

☒ **Yes** ☐ **No**

RFP Principal's rating: ____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the RFP Principal rated by Moody's Investors Service, Inc. ("Moody's")?

☒ **Yes** ☐ **No**

RFP Principal's rating: ____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the RFP Principal rated by Fitch, Inc. ("Fitch")?

☒ **Yes** ☐ **No**

RFP Principal's rating: _____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Sixth Item: Agency Certifications

THE OFFICER OF THE RFP BIDDER MUST CERTIFY TO HAVING AUTHORITY TO BIND THE PRINCIPAL(S) AND ACKNOWLEDGE THAT AN OFFICERS' CERTIFICATE MUST BE SIGNED BY COMPLETING THE AGENCY CERTIFICATIONS INSERT. The Agency Certifications Insert is also labelled INSERT #P1-3.

PLEASE REFER TO THE AGENCY CERTIFICATIONS INSERT (#P1-3) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

P1 AGENCY CERTIFICATIONS INSERT (#P1-3)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

Please note! Only RFP Bidders submitting a Proposal under an Agency Agreement are required to submit this Insert.

THE OFFICER OF THE RFP BIDDER MUST MAKE THE FOLLOWING REPRESENTATION.

I, _____ (the Officer of the RFP Bidder), certify that I have the authority to bind the Principal(s) under the Agency Agreement provided with this Part 1 Proposal. I acknowledge that with the Part 2 Proposal, the RFP Bidder will be required to submit an Officers' Certificate signed by an officer of each Principal and substantially in the form of Appendix 6 to the RFP Rules.

_____ _____
Signature of Officer Date

Seventh Item: Draft Officers' Certificate

The RFP Bidder may, but is not required to, submit a draft Officers' Certificate for evaluation. If a draft Officers' Certificate is submitted for evaluation, the Independent Evaluator will inform the RFP Bidder of any changes required.

Is the RFP Bidder submitting a draft Officers' Certificate?
☒ **Yes** ☐ **No**

PLEASE PROVIDE THE RFP BIDDER'S DRAFT OFFICERS' CERTIFICATE.

	Draft Officers' Certificate

3. Credit Instruments and Uniform SMA

First Item: Standard Pre-Bid Letter of Credit

An RFP Bidder may request modifications to the Standard Pre-Bid Letter of Credit that are non-material in nature, or that are advantageous to both PECO and the RFP Bidder.

AN RFP BIDDER REQUESTS MODIFICATIONS TO THE STANDARD PRE-BID LETTER OF CREDIT BY SUBMITTING A DRAFT PRE-BID LETTER OF CREDIT SUBSTANTIALLY IN THE FORM OF THE STANDARD PRE-

BID LETTER OF CREDIT INDICATING CLEARLY ANY AND ALL MODIFICATIONS TO THE STANDARD PRE-BID LETTER OF CREDIT USING TRACKED CHANGES IN MICROSOFT WORD.

All approved modifications to the Standard Pre-Bid Letter of Credit are posted to the RFP website. Each RFP Bidder may use any of the approved modifications, regardless of whether the RFP Bidder itself or another RFP Bidder proposed the modification.

Is the RFP Bidder submitting a Draft Pre-Bid Letter of Credit?
☒ **Yes** ☐ **No**

Does the Draft Pre-Bid Letter of Credit contain the same requested modifications as a Draft Pre-Bid Letter of Credit submitted in a prior solicitation?
☐ **Yes** ☐ **No**

☒ **No**
A Draft Pre-Bid Letter of Credit that is not substantially in the form of the Standard Pre-Bid Letter of Credit will not be considered or evaluated. **PLEASE PROVIDE THE DRAFT PRE-BID LETTER OF CREDIT.**

Draft Pre-Bid Letter of Credit

☒ **Yes**
A Draft Pre-Bid Letter of Credit that contains the same requested modifications as a prior submittal will not be reviewed again by PECO. To request the Independent Evaluator to email to you PECO's assessment of the prior submittal, please email such request to pecoprocurement@nera.com.

Second Item: Standard Post-Bid Letter of Credit

An RFP Bidder may request modifications to the Standard Post-Bid Letter of Credit that are non-material in nature, or that are advantageous to both PECO and the RFP Bidder.

AN RFP BIDDER REQUESTS MODIFICATIONS TO THE STANDARD POST-BID LETTER OF CREDIT BY SUBMITTING A DRAFT POST-BID LETTER OF CREDIT SUBSTANTIALLY IN THE FORM OF THE STANDARD POST-BID LETTER OF CREDIT INDICATING CLEARLY ANY AND ALL MODIFICATIONS TO THE STANDARD POST-BID LETTER OF CREDIT USING TRACKED CHANGES IN MICROSOFT WORD.

All approved modifications to the Standard Post-Bid Letter of Credit are posted to the RFP website. Each RFP Bidder may use any of the approved modifications, regardless of whether the RFP Bidder itself or another RFP Bidder proposed the modification.

Is the RFP Bidder submitting a Draft Post-Bid Letter of Credit?
☒ **Yes** ☐ **No**

Does the Draft Post-Bid Letter of Credit contain the same requested modifications as a Draft Post-Bid Letter of Credit submitted in a prior solicitation?

☐ **Yes** ☐ **No**

☒ **No**
A Draft Post-Bid Letter of Credit that is not substantially in the form of the Standard Post-Bid Letter of Credit will not be considered or evaluated. **PLEASE PROVIDE THE DRAFT POST-BID LETTER OF CREDIT.**

Draft Post-Bid Letter of Credit

☒ **Yes**
A Draft Post-Bid Letter of Credit that contains the same requested modifications as a prior submittal will not be reviewed again by PECO. To request the Independent Evaluator to email to you PECO's assessment of the prior submittal, please email such request to pecoprocurement@nera.com.

Third Item: Standard Guaranty

An RFP Bidder may request modifications to the Standard Guaranty that are non-material in nature, or that are advantageous to both PECO and the RFP Bidder.

AN RFP BIDDER REQUESTS MODIFICATIONS TO THE STANDARD GUARANTY BY SUBMITTING A DRAFT GUARANTY SUBSTANTIALLY IN THE FORM OF THE STANDARD GUARANTY INDICATING CLEARLY ANY AND ALL MODIFICATIONS TO THE STANDARD GUARANTY USING TRACKED CHANGES IN MICROSOFT WORD.

All approved modifications to the Standard Guaranty are posted to the RFP website. Each RFP Bidder may use any of the approved modifications, regardless of whether the RFP Bidder itself or another RFP Bidder proposed the modification.

Is the RFP Bidder submitting a Draft Guaranty?

☒ **Yes** ☐ **No**

Does the Draft Guaranty contain the same requested modifications as a Draft Guaranty submitted in a prior solicitation?

☐ **Yes** ☐ **No**

☒ **No**
A Draft Guaranty that is not substantially in the form of the Standard Guaranty will not be considered or evaluated. **PLEASE PROVIDE THE DRAFT GUARANTY.**

Draft Guaranty

☒ **Yes**
A Draft Guaranty that contains the same requested modifications as a prior submittal will not be reviewed again by PECO. To request the Independent Evaluator to email to you PECO's assessment of the prior submittal, please email such request to pecoprocurement@nera.com.

Fourth Item: Information to Prepare the Uniform SMA and Its Exhibits

In accordance with Paragraph IV.3.4 of the RFP Rules, **THE RFP BIDDER IS ASKED TO PROVIDE THE FOLLOWING INFORMATION TO PREPARE THE UNIFORM SMA**:

- any elections to be made in the Uniform SMA;
- contact information required to prepare the Form of Notice, which is included as Exhibit 2 to the Uniform SMA; and
- any additional information required to prepare the Uniform SMA and its Exhibits.

The RFP Bidder must either: (i) provide the requested information to prepare the Uniform SMA at this time; **or**: (ii) submit an acknowledgment signed by the Officer of the RFP Bidder that, if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as winning Bids, the RFP Bidder must provide all required information by 12 PM (noon) EPT on the day after such notification is received.

Is the RFP Bidder providing information to prepare the Uniform SMA at this time?
☐ **Yes** ☐ **No**

☒ **Yes**

THE RFP BIDDER PROVIDES THE INFORMATION TO PREPARE THE UNIFORM SMA BY COMPLETING THE UNIFORM SMA INSERT. The Uniform SMA Insert is also labelled INSERT #P1-4.

_____
Name of RFP Bidder

UNIFORM SMA INSERT (#P1-4)

Please note! RFP Bidders must submit one (but ONLY one) of Insert #P1-4 and Insert #P1-5.

1. Under Section 5.4(a)(1) of the Uniform SMA, the DS Supplier may, in its sole discretion, add the following subsection 5.4(a)(1) by indicating yes or no below.

> 5.4(a)(1) For the purposes of such determination, the DS Supply provided for under this Agreement for the period following the Early Termination Date through the remainder of the term of this Agreement shall be deemed to be those quantity amounts that would have been delivered on an hourly basis, had this Agreement been in effect during the previous calendar year adjusted for such DS Load changes as may have occurred since the previous calendar year.

Do you intend for subsection 5.4(a)(1) to be included as part of the Uniform SMA?
☐ **Yes** ☐ **No**

2. The information that you provide below will be used to complete Exhibit 2 (Form of Notice) to the Uniform SMA. **IF ANY OF THE INFORMATION REQUESTED BELOW IS UNAVAILABLE, PLEASE ENTER N/A IN THE CORRESPONDING FIELDS.**

(a) All Notices:

First Name | *Last Name*

Street Address

City | *State* | *Zip Code*

Phone No. | *Email Address*

DUNS | *Federal Tax I.D. Number*

(b) Invoices:

ATTN:
First Name | *Last Name*

Phone No. | *Email Address*

(c) Schedule:

ATTN:
First Name | *Last Name*

Phone No. | *Email Address*

(d) Payments:

ATTN:
First Name | *Last Name*

Phone No. | *Email Address*

(e) Wire Transfer:

Bank

ABA *ACCT*

(f) Credit and Collections:

ATTN:
First Name *Last Name*

Phone No. *Email Address*

(g) Additional Notices of an Event of Default to:

ATTN:
First Name *Last Name*

Phone No. *Email Address*

☒ **No**

THE OFFICER OF THE RFP BIDDER PROVIDES THE REQUIRED ACKNOWLEDGMENT BY COMPLETING THE DELAY (SMA) INSERT. The Delay (SMA) Insert is also labelled INSERT #P1-5.

PLEASE REFER TO THE DELAY (SMA) INSERT (#P1-5) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

~~DELAY (SMA) INSERT (#P1-5)~~ DELAY (SMA) INSERT (#P1-5)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS

INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

Please note! RFP Bidders must submit one (but ONLY one) of Insert #P1-4 and Insert #P1-5.

I, _____ (the Officer of the RFP Bidder), acknowledge that, if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as winning Bids, the RFP Bidder must provide all information required by the Uniform SMA Insert (#P1-4) by 12 PM (noon) EPT on the day after such notification is received.

_____ _____

Signature of Officer Date

4. Regulatory Representations

First Item: Representations by the Officer of the RFP Bidder

The Officer of the RFP Bidder must make a number of certifications as detailed in the RFP Rules. **THE OFFICER OF THE RFP BIDDER MAKES SUCH CERTIFICATIONS BY COMPLETING THE P1 CERTIFICATIONS A INSERT.** ~~**THE SIGNATURE OF THE OFFICER OF THE RFP BIDDER MUST BE NOTARIZED.**~~ The P1 Certifications A Insert is also labelled INSERT #P1-6.

PLEASE REFER TO THE P1 CERTIFICATIONS A INSERT (#P1-6) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT.

_____
Name of RFP Bidder

P1 CERTIFICATIONS (A) INSERT (#P1-6)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE OR A NOTARIZED SIGNATURE FOR THIS INSERT.

This Insert may be completed as follows:

- *Signed by the Officer of the RFP Bidder with the signature notarized;*

or:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory. Digital signatures are not required to be notarized.*

This Insert and any accompanying document or information may be submitted as follows:

- *Uploaded to the online Part 1 Form;*

or:

- *Sent by email to the Independent Evaluator at PECOProcurement@nera.com.*

An RFP Bidder found to be acting in concert with another RFP Bidder may be disqualified by the Independent Evaluator.

I certify that:

(1) I am an officer, a director, or an individual otherwise authorized to undertake contracts (including the PECO Energy Company - Pennsylvania Default Service Supplier Master Agreement) and bind the RFP Bidder.
(2) All information provided in this Part 1 Proposal is true and accurate to the best of my knowledge and belief.
(3) If, for any reason or due to any circumstance, any information provided in this Part 1 Proposal changes or any previous certification fails to remain valid before the sixth business day after the

Bid Date, I or the Representative will notify the Independent Evaluator of such changes as soon as practicable but in no event later than one (1) day before the Bid Date.

(4) This Part 1 Proposal will remain valid and remain in full force and effect until six (6) business days after the Bid Date.

(5) The RFP Bidder is not part of a bidding agreement, a joint venture for purposes of participating in any solicitation for this RFP, a bidding consortium, or any other type of agreement related to bidding in any solicitation of this RFP.

Signature of Officer	Date
Printed Name	~~Date~~
Signature and Seal from Notary Public	Date

Second Item: Additional Representations for RFP Bidders that have not previously qualified

The Officer of the RFP Bidder must make a number of certifications as detailed in the RFP Rules. **THE OFFICER OF THE RFP BIDDER MAKES SUCH CERTIFICATIONS BY COMPLETING THE P1 CERTIFICATIONS B INSERT. ~~THE SIGNATURE OF THE OFFICER OF THE RFP BIDDER MUST BE NOTARIZED.~~** The P1 Certifications B Insert is also labelled INSERT #P1-7.

PLEASE REFER TO THE P1 CERTIFICATIONS B INSERT (#P1-7) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT.

Name of RFP Bidder

P1 CERTIFICATIONS (B) INSERT (#P1-7)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE OR A NOTARIZED SIGNATURE FOR THIS INSERT.

This Insert may be completed as follows:

- *Signed by the Officer of the RFP Bidder with the signature notarized;*

or:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory. Digital signatures are not required to be notarized.*

This Insert and any accompanying document or information may be submitted as follows:

- *Uploaded to the online Part 1 Form;*

or:

- *Sent by email to the Independent Evaluator at PECOProcurement@nera.com.*

An RFP Bidder found to be acting in concert with another RFP Bidder may be disqualified by the Independent Evaluator.

I certify that:

(1) I understand the terms of the Uniform SMA. The RFP Bidder accepts all of the terms of the Uniform SMA without modifications, and the RFP Bidder will execute the Uniform SMA and the Transaction Confirmation(s) for all Bids approved by the Commission.

(2) The submission of this Part 1 Proposal constitutes the RFP Bidder's acknowledgement and acceptance of all the terms and conditions of the RFP, regardless of the outcome of the solicitation or the outcome of such Proposal.

(3) The RFP Bidder has no actions at law, suits in equity, proceedings or claims pending or, to the RFP Bidder's knowledge, threatened against it before any federal, state, foreign or local court, tribunal or governmental agency or authority that might materially delay, prevent or hinder the RFP Bidder's performance of its obligations under the Uniform SMA.

(4) The RFP Bidder is not bankrupt or insolvent and there are no proceedings pending or being contemplated by it or, to its knowledge, threatened against it which would result in it being or becoming bankrupt or insolvent.

Signature of Officer	Date
Printed Name	~~Date~~
Signature and Seal from Notary Public	Date

Third Item: Load Serving Entity

By the time service begins, a Default Supplier must be a Load Serving Entity ("LSE") in good standing in PJM, and must be a signatory of all applicable PJM Agreements, including the Reliability Assurance Agreement ("RAA").

Is the RFP Bidder an LSE in PJM?

☐ **Yes** ☐ **No**

☒ **Yes**

THE RFP BIDDER MUST PROVIDE A COPY OF THE SIGNATURE PAGE OF THE RELIABILITY ASSURANCE AGREEMENT ("RAA").

	Signature Page of RAA

If the name of the signatory is not the same as the RFP Bidder, please provide evidence of a name change.

	Evidence of name change (if necessary)

☒ **No**

THE OFFICER OF THE RFP BIDDER MUST MAKE THE CERTIFICATIONS DETAILED IN THE RFP RULES BY COMPLETING THE LSE REPRESENTATION INSERT. The LSE Representation Insert is also labelled INSERT #P1-9.

PLEASE REFER TO THE LSE REPRESENTATION INSERT (#P1-9) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

LSE REPRESENTATION INSERT (#P1-9)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

Please note! ONLY RFP Bidders that are NOT PJM LSEs are required to submit this Insert.

I, _____ (the Officer of the RFP Bidder), certify that the RFP Bidder has investigated the requirements to become an LSE in PJM and that there exist no impediments for the RFP Bidder to become an LSE by the start of the supply period and to remain an LSE for the duration of the supply period. The RFP Bidder undertakes to be qualified as a PJM LSE by the start of the supply period should the RFP Bidder become a Default Supplier.

_____ _____
Signature of Officer Date

5. Foreign RFP Bidders and Foreign Entities

Is the RFP Bidder a Foreign Entity, or is the RFP Bidder relying on the financial standing of a Foreign Entity as RFP Guarantor, or is the RFP Bidding submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal?

☐ **Yes** ☐ **No**

☒ **Yes**

AN RFP BIDDER THAT IS A FOREIGN RFP BIDDER, OR THAT IS RELYING ON THE FINANCIAL STANDING OF A FOREIGN ENTITY AS RFP GUARANTOR, OR RFP BIDDERS SUBMITTING A PROPOSAL UNDER AN AGENCY AGREEMENT WITH A FOREIGN ENTITY AS PRINCIPAL IS REQUIRED TO PROVIDE ADDITIONAL INFORMATION AS SPECIFIED IN THE SECTION IV.5 OF THE RFP RULES BY COMPLETING THE APPLICABLE INSERT AND PROVIDING ASSOCIATED DOCUMENTS. An RFP Bidder that is a Foreign RFP Bidder is required to complete the P1 Foreign Bidder Insert, also labelled INSERT #P1-10. An RFP Bidder relying on the financial standing of a Foreign RFP Guarantor is required to complete the P1 Foreign Guarantor Insert, also labelled INSERT #P1-11. An RFP Bidder submitting a Proposal under an Agency Agreement with a Foreign

Entity as Principal is required to complete the P1 Foreign Principal Insert, also labelled INSERT #P1-12.

PLEASE REFER TO THE P1 FOREIGN BIDDER INSERT (#P1-10), P1 FOREIGN GUARANTOR INSERT (#P1-11), OR P1 FOREIGN PRINCIPAL INSERT (#P1-12) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THE INSERT. IF THE INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

	Insert (P1 Foreign Bidder Insert #P1-10, P1 Foreign Guarantor Insert #P1-11, OR P1 Foreign Principal Insert #P1-12)
	Additional Evidence of Creditworthiness
	Additional Evidence of Creditworthiness
	Draft legal opinion
	Draft sworn certificate
	Draft sworn certificate

_____
Name of RFP Bidder

P1 FOREIGN BIDDER INSERT (#P1-10)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

Please note! ONLY Foreign RFP Bidders are required to submit this Insert.

First Item: Evidence of Creditworthiness

In addition to supplying all required information and documents elsewhere in the online Part 1 Form, a Foreign RFP Bidder may provide any additional evidence of creditworthiness for the Foreign RFP Bidder so as to provide PECO with comparable assurances of creditworthiness as is applicable for an entity that has been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia.

Are you submitting additional evidence of creditworthiness for the Foreign RFP Bidder?
☐ **Yes** ☐ **No**

PLEASE PROVIDE SUCH ADDITIONAL EVIDENCE OF CREDITWORTHINESS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

Second Item: Acknowledgment

THE OFFICER OF THE RFP BIDDER MUST MAKE THE FOLLOWING REPRESENTATION.

I, _____ (the Officer of the RFP Bidder), acknowledge that the following additional documents are required with the Part 2 Proposal: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Foreign RFP Bidder is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Foreign RFP Bidder in the jurisdiction in which it has been incorporated or otherwise formed; (ii) the sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the person executing the Uniform SMA on behalf of the Foreign RFP Bidder has the authority to execute the Uniform SMA and that the governing board of such Foreign RFP Bidder has approved the execution of the Uniform SMA; and (iii) the sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the Foreign RFP Bidder has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.

_____ _____
Signature of Officer Date

Third Item: Draft Documents

The Officer of the RFP Bidder has acknowledged in the immediately preceding certifications that additional documents are required with the Part 2 Proposal. **THE RFP BIDDER MAY, BUT IS NOT REQUIRED TO, SUBMIT A DRAFT OF THESE DOCUMENTS.**

Are you submitting a draft of any of these additional documents for evaluation?
☐ **Yes** ☐ **No**

PLEASE PROVIDE ANY SUCH DOCUMENTS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

_____
Name of RFP Bidder

P1 FOREIGN GUARANTOR INSERT (#P1-11)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

Please note! **ONLY RFP Bidders relying on a Foreign RFP Guarantor are required to submit this Insert.**

First Item: Evidence of Creditworthiness

In addition to supplying all required information and documents elsewhere in the online Part 1 Form, an RFP Bidder relying on the financial standing of a Foreign RFP Guarantor may provide any additional evidence of creditworthiness for the Foreign RFP Guarantor so as to provide PECO with comparable assurances of creditworthiness as is applicable for an entity that has been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia.

Are you submitting additional evidence of creditworthiness for the Foreign RFP Guarantor?
☐ **Yes** ☐ **No**

PLEASE PROVIDE SUCH ADDITIONAL EVIDENCE OF CREDITWORTHINESS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

Second Item: Acknowledgment

THE OFFICER OF THE RFP BIDDER MUST MAKE THE FOLLOWING REPRESENTATION.

I, _____ (the Officer of the RFP Bidder), acknowledge that the following additional documents are required with the Part 2 Proposal for the Foreign Entity as RFP Guarantor to be granted unsecured credit and for the RFP Bidder to rely on the financial standing of the RFP Guarantor under the terms of the Uniform SMA: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Guarantor is incorporated or otherwise formed that the guaranty pursuant to the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Guarantor in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the person executing the guaranty pursuant to the Uniform SMA on behalf of the RFP Guarantor has the authority to execute the guaranty pursuant to the Uniform SMA and that the governing board of such RFP Guarantor has approved the execution of the guaranty pursuant to the Uniform SMA; and (iii) the sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the RFP Guarantor has been authorized by its governing board to enter into agreements of the same type as the guaranty pursuant to the Uniform SMA.

_____ _____
Signature of Officer Date

Third Item: Draft Documents

The Officer of the RFP Bidder has acknowledged in the immediately preceding certifications that additional documents are required with the Part 2 Proposal for unsecured credit to be granted under the terms of the Uniform SMA. **THE RFP BIDDER MAY, BUT IS NOT REQUIRED TO, SUBMIT A DRAFT OF THESE DOCUMENTS.**

Are you submitting a draft of any of these additional documents for evaluation?
☐ **Yes** ☐ **No**

PLEASE PROVIDE ANY SUCH DOCUMENTS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

_____
Name of RFP Bidder

P1 FOREIGN PRINCIPAL INSERT (#P1-12)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

Please note! ONLY RFP Bidders submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal are required to submit this Insert.

First Item: Evidence of Creditworthiness

In addition to supplying all required information and documents elsewhere in the online Part 1 Form, an RFP Bidder submitting a Proposal under an Agency Agreement with a Foreign Entity as RFP Principal may provide any additional evidence of creditworthiness for the RFP Principal so as to provide PECO with comparable assurances of creditworthiness as is applicable for an entity that has been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia.

Are you submitting additional evidence of creditworthiness for the Foreign Principal?
☐ **Yes** ☐ **No**

PLEASE PROVIDE SUCH ADDITIONAL EVIDENCE OF CREDITWORTHINESS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

Second Item: Acknowledgment

THE OFFICER OF THE RFP BIDDER MUST MAKE THE FOLLOWING REPRESENTATION.

I, _____ (the Officer of the RFP Bidder), acknowledge that the following additional documents are required with the Part 2 Proposal: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Principal is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Principal in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such Principal that the Principal has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.

_____ _____
Signature of Officer Date

Third Item: Draft Documents

The Officer of the RFP Bidder has acknowledged in the immediately preceding certifications that additional documents are required with the Part 2 Proposal. **THE RFP BIDDER MAY, BUT IS NOT REQUIRED TO, SUBMIT A DRAFT OF THESE DOCUMENTS.**

Are you submitting a draft of any of these additional documents for evaluation?
☐ **Yes** ☐ **No**

PLEASE PROVIDE ANY SUCH DOCUMENTS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

☒ **No**

The requirements of this section do not apply to you.

6. Justification of Omissions

If you are unable to provide all documents or information required with this online Part 1 Form, please justify fully any omissions in the space provided below.

If you are providing additional documents, such as providing the Part 2 Form certifications for early processing, please use the spaces below to upload these documents.

	File upload
	File upload
	File upload

APPENDIX 4 – ILLUSTRATIVE SHORT PART 1 FORM
DEFAULT SERVICE PROGRAM
REQUEST FOR PROPOSALS

PECO Energy Company ("Company" or "PECO") is intending to obtain full requirements electric supply to meet a portion of its obligations as Default Service Provider through this Request for Proposals ("RFP").

This Short Part 1 Form may only be used by an entity that has submitted a successful Part 1 Proposal in a previous solicitation under PECO's current Default Service Program ("DSP ~~V~~VI"). However, if there was a change in the corporate structure of the RFP Bidder, or if the identity of the entity on whose financial standing the RFP Bidder relies has changed, the RFP Bidder must use the Standard Part 1 Form.

Before completing this online Part 1 Form, please review the RFP, including the PECO Energy Company Pennsylvania Default Service Supplier Master Agreement ("Uniform SMA"), so that you understand the conditions under which the RFP will be conducted. These documents are posted at www.PECOprocurement.com.

By submitting a Part 1 Proposal in response to this RFP, you are agreeing to all terms and conditions of this RFP.

Any information provided by an RFP Bidder in the Part 1 Proposal is provided on a confidential basis to the Independent Evaluator, and may be provided on a confidential basis to the Staff of the Pennsylvania Public Utility Commission. PECO representatives will review financial information and will participate in the evaluation of the creditworthiness of each RFP Bidder. Information regarding the content or status of any Part 1 Proposal will not be released publicly or to any individual RFP Bidder during the evaluation process.

SHORT PART 1 FORM

GENERAL INSTRUCTIONS on the RFP Bidders that can use this form:

- This Short Part 1 Form is for the exclusive use of RFP Bidders that successfully submitted a Part 1 Proposal in a previous solicitation under DSP ~~V~~VI. If you are not eligible under this criterion, **please use the Standard Part 1 Form.**
- If there is a change in the corporate structure of the RFP Bidder (through a merger for example) since you last submitted a successful Part 1 Proposal in a previous solicitation under DSP ~~V~~VI, **please use the Standard Part 1 Form.**
- If the entity on whose financial standing the RFP Bidder relies changed since you last submitted a successful Part 1 Proposal in a previous solicitation under DSP ~~V~~VI, **please use the Standard Part 1 Form.**

PECO Exhibit KO-3
Redline of Appendix 4 to the RFP Rules

1. Contact Information and Representations

First Item: Name and Address of the RFP Bidder

~~Below is the information that you previously provided.~~ **PLEASE ~~MAKE ANY NECESSARY UPDATES TO~~PROVIDE THE RFP BIDDER'S LEGAL NAME AND ADDRESS.** ~~By submitting this form without making updates, you will be confirming that the previously provided information remains valid.~~

Legal Name of RFP Bidder
~~[pre-populated]~~

Street Address Line 1
~~[pre-populated]~~

Street Address Line 2
~~[pre-populated]~~

City ~~[pre-populated]~~ *State* ~~[pre-populated]~~ *Zip Code* ~~[pre-populated]~~

IF THE LEGAL NAME OF THE RFP BIDDER HAS CHANGED NAME SINCE THE RFP BIDDER LAST SUBMITTED A SUCCESSFUL PART 1 PROPOSAL, PLEASE PROVIDE EVIDENCE OF THE CHANGE.

Evidence of name change (if necessary)

Second Item: Officer of the RFP Bidder

The Officer of the RFP Bidder must be an officer, a director, or an individual otherwise authorized to undertake contracts (including the Uniform SMA) and bind the RFP Bidder. The Officer of the RFP Bidder whose contact information is provided in this online Part 1 Form must:

- make all representations required by the Part 1 Proposal requirements; and
- make all representations required by the Part 2 Proposal requirements.

~~Below is the information that you previously provided.~~ **PLEASE ~~MAKE ANY UPDATES TO~~PROVIDE THE NAME AND CONTACT INFORMATION FOR THE OFFICER OF THE RFP BIDDER.** ~~By submitting this form without making updates, you will be confirming that the previously provided information remains valid.~~

First Name ~~[pre-populated]~~ *Last Name* ~~[pre-populated]~~

Title
~~[pre-populated]~~

Street Address Line 1
~~[pre-populated]~~

Street Address Line 2
~~[pre-populated]~~

City ~~[pre-populated]~~ *State* ~~[pre-populated]~~ *Zip Code* ~~[pre-populated]~~

Business Phone No. ~~[pre-populated]~~ *Cell Phone No.* ~~[pre-populated]~~ *Email Address*

Inserted Cells
Inserted Cells

Third Item: Representative of the RFP Bidder

The Independent Evaluator uses the Representative as the main point of contact for the RFP Bidder.

~~Below is the information that you previously provided. **PLEASE MAKE ANY UPDATES TO**~~**PLEASE PROVIDE THE NAME AND CONTACT INFORMATION FOR THE REPRESENTATIVE OF THE RFP BIDDER.** The Officer of the RFP Bidder may also serve as the Representative.~~ By submitting this form without making updates, you will be confirming that the previously provided information remains valid.~~

First Name ~~[pre-populated]~~

Last Name ~~[pre-populated]~~

Title
~~[pre-populated]~~

Street Address Line 1
~~[pre-populated]~~
~~[pre-populated]~~

Street Address Line 2

City ~~[pre-populated]~~

State ~~[pre-populated]~~

Zip Code ~~[pre-populated]~~

Business Phone No. ~~[pre-populated]~~

Cell Phone No. ~~(optional)~~ ~~[pre-populated]~~

Email Address ~~[pre-populated]~~

~~***Has the individual who will serve as Representative changed?***~~
~~☒ Yes ☐ No~~

~~If the individual who will serve as Representative has changed since you last submitted a successful Part 1 Proposal under DSP V,~~ **THE OFFICER OF THE RFP BIDDER MUST DESIGNATE THE INDIVIDUAL NAMED IN THE ONLINE PART 1 FORM TO SERVE AS THE REPRESENTATIVE OF THE RFP BIDDER BY COMPLETING THE REPRESENTATIVE INSERT.** The Representative Insert is also labelled INSERT #P1-1.

PLEASE REFER TO THE REPRESENTATIVE INSERT (#P1-1) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

~~**REPRESENTATIVE INSERT (#P1-1)**~~ **REPRESENTATIVE INSERT (#P1-1)**

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

THE OFFICER OF THE RFP BIDDER MUST DESIGNATE THE INDIVIDUAL WHOSE CONTACT INFORMATION IS PROVIDED IN THE ONLINE PART 1 FORM AS THE REPRESENTATIVE.

I, _____ (the Officer of the RFP Bidder) hereby designate _____ (name of the Representative) to serve as the Representative of the RFP Bidder.

_____ _____
Signature of Officer Date

Fourth Item: Nominees

The Independent Evaluator provides notifications to the RFP Bidder by email and provides documents needed for participation by secure file transfer. Any such notification will be deemed received by the RFP Bidder at the time of delivery or transmission, provided that where delivery or transmission occurs after 6 PM on a business day or occurs on a day that is not a business day, receipt will be deemed to occur at 9 AM on the following business day.

The RFP Bidder may designate up to three (3) authorized individuals (each called a "Nominee") to receive communications from the Independent Evaluator in addition to the Representative. The RFP Bidder may make such a designation at any time during the solicitation.

Nominees are designated for a single solicitation and previously submitted designations are not saved for use in subsequent solicitations.

Is the RFP Bidder designating Nominees at this time?

THE REPRESENTATIVE OF THE RFP BIDDER OR THE OFFICER OF THE RFP BIDDER DESIGNATES NOMINEES BY COMPLETING THE NOMINEE INSERT. The Nominee Insert is also labelled INSERT #P1-2.

PLEASE REFER TO THE NOMINEE INSERT (#P1-2) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER OR THE REPRESENTATIVE OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

NOMINEE INSERT (#P1-2)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder or the Representative of the RFP Bidder) or with the signatory on copy.

Please note! **This insert is optional.**

I, _____ (the Officer of the RFP Bidder or the Representative of the RFP Bidder) authorize the individuals whose contact details are immediately below to receive communications from the Independent Evaluator and to act on behalf of the RFP Bidder during the Proposal submission process.

Signature _____ Date _____

Contact Information for Nominee #1

First Name *Last Name*

Title

Business Phone No. *Cell Phone No. ~~(optional)~~* *Email Address*

Contact Information for Nominee #2

First Name *Last Name*

Title

Business Phone No. *Cell Phone No. ~~(optional)~~* *Email Address*

Contact Information for Nominee #3

First Name *Last Name*

Title

Business Phone No. *Cell Phone No. ~~(optional)~~* *Email Address*

Notes (*optional*)

The RFP Bidder may provide additional information here, such as the period during which a particular individual will act as Nominee or the individual that a Nominee is replacing.

2.a. Information Required for RFP Bidders Relying on Their Own Financial Standing.

You previously elected the RFP Bidder as the entity on whose financial standing the RFP Bidder is relying. **IF THE ENTITY UPON WHOSE FINANCIAL STANDING THE RFP BIDDER IS RELYING HAS CHANGED, YOU MUST USE THE STANDARD PART 1 FORM. PLEASE CONTACT THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM TO ~~RECEIVE INSTRUCTIONS ON THE FORM THAT YOU SHOULD~~BE GRANTED ACCESS TO USE THE STANDARD PART 1 FORM.**

First Item: Financial Information

IF AVAILABLE, PLEASE PROVIDE THE MOST RECENT QUARTERLY FINANCIAL INFORMATION FOR THE RFP BIDDER, including a balance sheet, income statement, cash flow statement, and any accompanying notes and schedules:

- **IF AVAILABLE, YOU MUST PROVIDE THE MOST RECENT SECURITIES AND EXCHANGE COMMISSION ("SEC") FORM 10-Q OR 10-K (WHICHEVER IS MORE RECENT) TO FULFILL THIS REQUIREMENT;**
- **IF THE SEC FORM 10-Q OR 10-K IS UNAVAILABLE, PLEASE PROVIDE, IF AVAILABLE, THE RFP BIDDER'S MOST RECENT QUARTERLY, MONTHLY, OR BI-ANNUAL FINANCIAL INFORMATION** accompanied by an attestation by the Chief Financial Officer (or similar position) that the information contained in the financial statements fairly presents in all material respects the financial condition and results of the operations of the RFP Bidder. The requirements for this attestation are provided more specifically in Appendix 5 of the RFP Rules.

	Most recent quarterly financial information (or, if unavailable, most recent monthly or bi-annual financial information accompanied by an attestation by the Chief Financial Officer) **IF THE INFORMATION IS UNAVAILABLE, PLEASE SO STATE IN THE JUSTIFICATION OF OMISSIONS SECTION.**
	Attestation from Chief Financial Officer if necessary.

Second Item: Credit Ratings

~~Below is the information that you previously provided.~~ **PLEASE ~~MAKE ANY UPDATES TO~~PROVIDE THE CREDIT RATINGS FOR THE RFP BIDDER.** ~~By submitting this form without making updates, you will be confirming that the previously provided information remains valid.~~

Is the RFP Bidder rated by S&P Global Ratings ("S&P")?

☒ **Yes** ☐ **No**

RFP Bidder's rating: ____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the RFP Bidder rated by Moody's Investors Service, Inc. ("Moody's")?

☒ **Yes** ☐ **No**

RFP Bidder's rating: ____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the RFP Bidder rated by Fitch, Inc. ("Fitch")?

☒ **Yes** ☐ **No**

RFP Bidder's rating: ____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

2.b. Information Required from RFP Bidders Relying on the Financial Standing of an RFP Guarantor

You previously elected ~~the~~an RFP Guarantor ~~whose information is below~~ as the entity on whose financial standing the RFP Bidder is relying. The Independent Evaluator will provide to you the Legal Name of the RFP Guarantor that you submitted previously upon request. **IF THE ENTITY UPON WHOSE FINANCIAL STANDING THE RFP BIDDER IS RELYING HAS CHANGED, YOU MUST USE THE STANDARD PART 1 FORM. IF THERE WAS A CHANGE IN THE CORPORATE STRUCTURE OF THE RFP GUARANTOR, THROUGH A MERGER FOR EXAMPLE, YOU MUST USE THE STANDARD PART 1 FORM. PLEASE CONTACT THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM TO RECEIVE INSTRUCTIONS ON THE FORM THAT YOU SHOULD USE.**

First Item: Name and Address of RFP Guarantor

~~Below is the information that you previously provided. PLEASE MAKE ANY UPDATES TO THE ADDRESS FOR THE RFP GUARANTOR. By submitting this form without making updates, you will be confirming that the previously provided information remains valid.~~
PLEASE PROVIDE THE LEGAL NAME AND ADDRESS FOR THE RFP GUARANTOR.

Legal Name of RFP Guarantor
~~[pre-populated]~~

Street Address
~~[pre-populated]~~
~~[pre-populated]~~

City ~~[pre-populated]~~ *State* ~~[pre-populated]~~ *Zip Code* ~~[pre-populated]~~

IF THE LEGAL NAME OF THE RFP GUARANTOR HAS CHANGED SINCE THE RFP BIDDER LAST SUBMITTED A SUCCESSFUL PART 1 PROPOSAL, PLEASE PROVIDE EVIDENCE OF THE CHANGE.

Evidence of name change (if necessary)

Second Item: Financial Information

Financial information must be available for the RFP Guarantor.

PLEASE PROVIDE THE MOST RECENT QUARTERLY FINANCIAL INFORMATION FOR THE RFP GUARANTOR, including a balance sheet, income statement, cash flow statement, and any accompanying notes and schedules:

- **IF AVAILABLE, YOU MUST PROVIDE THE MOST RECENT SECURITIES AND EXCHANGE COMMISSION ("SEC") FORM 10-Q OR 10-K (WHICHEVER IS MORE RECENT) TO FULFILL THIS REQUIREMENT;**

- **IF THE SEC FORM 10-Q OR 10-K IS UNAVAILABLE, YOU MUST PROVIDE THE RFP GUARANTOR'S MOST RECENT QUARTERLY, MONTHLY, OR BI-ANNUAL FINANCIAL INFORMATION** accompanied by an attestation by the Chief Financial Officer (or similar position) that the information contained in the financial statements fairly presents in all material respects the financial condition and results of the operations of the RFP Bidder. The requirements for this attestation are provided more specifically in Appendix 5 of the RFP Rules.

	Most recent quarterly financial information (or, if unavailable, most recent monthly or bi-annual financial information accompanied by an attestation by the Chief Financial Officer)
	Attestation from Chief Financial Officer (if necessary)

Third Item: Credit Ratings

~~Below is the information that you previously provided.~~ **PLEASE ~~MAKE ANY UPDATES TO~~ PROVIDE THE CREDIT RATINGS FOR THE RFP GUARANTOR.** ~~By submitting this form without making updates, you will be confirming that the previously provided information remains valid.~~

Is the RFP Guarantor rated by S&P Global Ratings ("S&P")?
☒ **Yes** ☐ **No**

RFP Guarantor's rating: ____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the RFP Guarantor rated by Moody's Investors Service, Inc. ("Moody's")?
☒ **Yes** ☐ **No**

RFP Guarantor's rating: ____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the RFP Guarantor rated by Fitch, Inc. ("Fitch")?
☒ **Yes** ☐ **No**

RFP Guarantor's rating: ____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

2.c. Information Required from RFP Bidders Relying on the Financial Standing of an RFP Principal

You previously elected a Principal as the entity on whose financial standing the RFP Bidder is relying; the RFP Bidder is submitting a Proposal under an Agency Agreement. **IF THE ENTITY UPON WHOSE FINANCIAL STANDING THE RFP BIDDER IS RELYING HAS CHANGED YOU MUST USE THE STANDARD PART 1 FORM.**

PLEASE CONTACT THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM TO RECEIVE INSTRUCTIONS ON THE FORM THAT YOU SHOULD USE.

AN RFP BIDDER SUBMITTING A PROPOSAL UNDER AN AGENCY AGREEMENT IS REQUIRED TO PROVIDE FINANCIAL INFORMATION REGARDING THE PRINCIPAL AS WELL AS OTHER INFORMATION REGARDING THE AGENCY AGREEMENT AS SPECIFIED IN THE RFP RULES. ~~The Independent Evaluator provided to you, along with your login credentials, the P1 Agency Certifications Insert (#P1-3) and the Agency Agreement that you submitted previously (if any).~~

First Item: Principals to the Agency Agreement

~~Below is the information that you previously provided. **PLEASE MAKE ANY UPDATES TO THE NAME(S) OF THE PRINCIPAL(S).** By submitting this form without making updates, you will be confirming that the previously provided information remains valid.~~
PLEASE PROVIDE THE LEGAL NAME(S) OF THE PRINCIPAL(S) TO THE AGENCY AGREEMENT.

Legal Name of Principal(s)

~~*[pre-populated]*~~

Second Item: Agency Agreement

The Independent Evaluator will provide to you the Agency Agreement that you submitted previously (if any) upon request.

Has the Agency Agreement changed since the RFP Bidder last submitted a successful Part 1 Proposal?
☒ Yes ☐ No

A copy of the Agency Agreement is required. **PLEASE PROVIDE ONE (1) COPY OF THE AGENCY AGREEMENT.**

	Agency Agreement

Third Item: Principal on Whose Financial Standing the RFP Bidder is Relying

~~Below is~~Please provide the ~~information that you previously provided regarding~~Legal Name and Address of the Principal on whose financial standing the RFP Bidder is relying. The Independent Evaluator will provide to you the Legal Name of the Principal that you submitted previously upon request.

- If there are several Principals in the Agency Agreement, you must identify the Principal with the lowest credit rating.
- If several Principals have the same lowest credit rating, you must identify the Principal among these that also has the lowest tangible net worth.

~~**PLEASE MAKE ANY NECESSARY UPDATES.** By submitting this form without making updates, you will be confirming that~~The Principal on whose financial standing the ~~previously provided information remains valid.~~RFP Bidder is relying is referred to as the "RFP Principal".

Legal Name of RFP Principal

~~[pre-populated]~~

Street Address

~~[pre-populated]~~

~~[pre-populated]~~

City	*State*	*Zip Code*
~~[pre-populated]~~	~~[pre-populated]~~	~~[pre-populated]~~

IF THE LEGAL NAME OF THE PRINCIPAL HAS CHANGED, MORE INFORMATION MAY BE REQUIRED.

Fourth Item: Financial Information

Financial information must be available for the Principal on whose financial standing the RFP Bidder is relying.

PLEASE PROVIDE THE MOST RECENT QUARTERLY FINANCIAL INFORMATION FOR THE PRINCIPAL ON WHOSE FINANCIAL STANDING THE RFP BIDDER IS RELYING, including a balance sheet, income statement, cash flow statement, and any accompanying notes and schedules:

- **IF AVAILABLE, YOU MUST PROVIDE THE MOST RECENT SECURITIES AND EXCHANGE COMMISSION ("SEC") FORM 10-Q OR 10-K (WHICHEVER IS MORE RECENT) TO FULFILL THIS REQUIREMENT;**
- **IF THE SEC FORM 10-Q OR 10-K IS UNAVAILABLE, YOU MUST PROVIDE THE RFP PRINCIPAL'S MOST RECENT QUARTERLY, MONTHLY, OR BI-ANNUAL FINANCIAL INFORMATION** accompanied by an attestation by the Chief Financial Officer (or similar position) that the information contained in the financial statements fairly presents in all material respects the financial condition and results of the operations of the RFP Bidder. The requirements for this attestation are provided more specifically in Appendix 5 of the RFP Rules.

	Most recent quarterly financial information (or, if unavailable, most recent monthly or bi-annual financial information accompanied by an attestation by the Chief Financial Officer)
	Attestation from Chief Financial Officer (if necessary)

Fifth Item: Credit Ratings

~~Below is the information that you previously provided.~~ **PLEASE ~~MAKE ANY UPDATES TO~~ PROVIDE THE CREDIT RATINGS FOR THE RFP PRINCIPAL.** ~~By submitting this form without making updates, you will be confirming that the previously provided information remains valid.~~

Is the Principal rated by S&P Global Ratings ("S&P")?

☒ **Yes** ☐ **No**

Principal's rating: ____

Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the Principal rated by Moody's Investors Service, Inc. ("Moody's")?

☒ **Yes** ☐ **No**

Principal's rating: ____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Is the Principal rated by Fitch, Inc. ("Fitch")?

☒ **Yes** ☐ **No**

Principal's rating: ____
Type of rating (**check one**): ☐ Senior unsecured debt rating ☐ Corporate issuer rating

Sixth Item: Certification

THE OFFICER OF THE RFP BIDDER SUBMITTING A PROPOSAL UNDER AN AGENCY AGREEMENT IS REQUIRED TO MAKE A CERTAIN REPRESENTATION BY COMPLETING THE P1 AGENCY CERTIFICATIONS (#P1-3). The P1 Agency Certifications Insert is also labelled INSERT #P1-3.

PLEASE REFER TO THE AGENCY CERTIFICATIONS INSERT (#P1-3) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

P1 AGENCY CERTIFICATIONS ~~(PREV QUAL)~~ INSERT (#P1-3)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

Please note! Only RFP Bidders submitting a Proposal under an Agency Agreement are required to complete this Insert.

THE OFFICER OF THE RFP BIDDER MUST MAKE THE FOLLOWING REPRESENTATION.

I, _____ (the Officer of the RFP Bidder), certify that I have the authority to bind the Principal(s) under the Agency Agreement provided with this Part 1 Proposal. I acknowledge that with the Part 2 Proposal, the RFP Bidder will be required to submit an Officers' Certificate signed by an officer of each Principal and substantially in the form of Appendix 6 to the RFP Rules.

_____ _____
Signature of Officer Date

~~RFP Bidders that have submitted a successful Part 1 Proposal for a prior solicitation under DSP V previously acknowledged that, with the Part 2 Proposal, the RFP Bidder will be required to submit an Officers' Certificate signed by an officer of each Principal and substantially in the form of Appendix 6 to the RFP Rules.~~

Seventh Item: Draft Officers' Certificate

The RFP Bidder may, but is not required to, submit a draft Officers' Certificate for evaluation. If a draft Officers' Certificate is submitted for evaluation, the Independent Evaluator will inform the RFP Bidder of any changes required.

Is the RFP Bidder submitting a draft Officers' Certificate?
☒ **Yes** ☐ **No**

PLEASE PROVIDE THE RFP BIDDER'S DRAFT OFFICERS' CERTIFICATE.

	Draft Officers' Certificate

3. Credit Instruments and Uniform SMA

First Item: Standard Pre-Bid Letter of Credit

An RFP Bidder may request modifications to the Standard Pre-Bid Letter of Credit that are non-material in nature, or that are advantageous to both PECO and the RFP Bidder.

AN RFP BIDDER REQUESTS MODIFICATIONS TO THE STANDARD PRE-BID LETTER OF CREDIT BY SUBMITTING A DRAFT PRE-BID LETTER OF CREDIT SUBSTANTIALLY IN THE FORM OF THE STANDARD PRE-BID LETTER OF CREDIT INDICATING CLEARLY ANY AND ALL MODIFICATIONS TO THE STANDARD PRE-BID LETTER OF CREDIT USING TRACKED CHANGES IN MICROSOFT WORD.

All approved modifications to the Standard Pre-Bid Letter of Credit are posted to the RFP website. Each RFP Bidder may use any of the approved modifications, regardless of whether the RFP Bidder itself or another RFP Bidder proposed the modification.

Is the RFP Bidder submitting a Draft Pre-Bid Letter of Credit?
☒ **Yes** ☐ **No**

Does the Draft Pre-Bid Letter of Credit contain the same requested modifications as a Draft Pre-Bid Letter of Credit submitted in a prior solicitation?
☐ **Yes** ☐ **No**

☒ **No**

A Draft Pre-Bid Letter of Credit that is not substantially in the form of the Standard Pre-Bid Letter of Credit will not be considered or evaluated. **PLEASE PROVIDE THE DRAFT PRE-BID LETTER OF CREDIT.**

	Draft Pre-Bid Letter of Credit

☒ **Yes**
A Draft Pre-Bid Letter of Credit that contains the same requested modifications as a prior submittal will not be reviewed again by PECO. To request the Independent Evaluator to email to you PECO's assessment of the prior submittal, please email such request to pecoprocurement@nera.com.

Second Item: Standard Post-Bid Letter of Credit

An RFP Bidder may request modifications to the Standard Post-Bid Letter of Credit that are non-material in nature, or that are advantageous to both PECO and the RFP Bidder.

AN RFP BIDDER REQUESTS MODIFICATIONS TO THE STANDARD POST-BID LETTER OF CREDIT BY SUBMITTING A DRAFT POST-BID LETTER OF CREDIT SUBSTANTIALLY IN THE FORM OF THE STANDARD POST-BID LETTER OF CREDIT INDICATING CLEARLY ANY AND ALL MODIFICATIONS TO THE STANDARD POST-BID LETTER OF CREDIT USING TRACKED CHANGES IN MICROSOFT WORD.

All approved modifications to the Standard Post-Bid Letter of Credit are posted to the RFP website. Each RFP Bidder may use any of the approved modifications, regardless of whether the RFP Bidder itself or another RFP Bidder proposed the modification.

Is the RFP Bidder submitting a Draft Post-Bid Letter of Credit?
☒ **Yes** ☐ **No**

Does the Draft Post-Bid Letter of Credit contain the same requested modifications as a Draft Post-Bid Letter of Credit submitted in a prior solicitation?
☐ **Yes** ☐ **No**

☒ **No**

A Draft Post-Bid Letter of Credit that is not substantially in the form of the Standard Post-Bid Letter of Credit will not be considered or evaluated. **PLEASE PROVIDE THE DRAFT POST-BID LETTER OF CREDIT.**

Draft Post-Bid Letter of Credit

☒ **Yes**
A Draft Post-Bid Letter of Credit that contains the same requested modifications as a prior submittal will not be reviewed again by PECO. To request the Independent Evaluator to email to you PECO's assessment of the prior submittal, please email such request to pecoprocurement@nera.com.

Third Item: Standard Guaranty

An RFP Bidder may request modifications to the Standard Guaranty that are non-material in nature, or that are advantageous to both PECO and the RFP Bidder.

AN RFP BIDDER REQUESTS MODIFICATIONS TO THE STANDARD GUARANTY BY SUBMITTING A DRAFT GUARANTY SUBSTANTIALLY IN THE FORM OF THE STANDARD GUARANTY INDICATING CLEARLY ANY AND ALL MODIFICATIONS TO THE STANDARD GUARANTY USING TRACKED CHANGES IN MICROSOFT WORD.

All approved modifications to the Standard Guaranty are posted to the RFP website. Each RFP Bidder may use any of the approved modifications, regardless of whether the RFP Bidder itself or another RFP Bidder proposed the modification.

Is the RFP Bidder submitting a Draft Guaranty?
☒ **Yes** ☐ **No**

Does the Draft Guaranty contain the same requested modifications as a Draft Guaranty submitted in a prior solicitation?
☐ **Yes** ☐ **No**

☒ **No**

A Draft Guaranty that is not substantially in the form of the Standard Guaranty will not be considered or evaluated. **PLEASE PROVIDE THE DRAFT GUARANTY.**

Draft Guaranty

☒ **Yes**
A Draft Guaranty that contains the same requested modifications as a prior submittal will not be reviewed again by PECO. To request the Independent Evaluator to email to you PECO's assessment of the prior submittal, please email such request to pecoprocurement@nera.com.

Fourth Item: Information to Prepare the Uniform SMA and Its Exhibits

Is the RFP Bidder a Default Supplier serving tranches won in a solicitation under DSP ~~V~~VI?
☐ **Yes** ☐ **No**
If Yes, please proceed to the Section 4.
If No, please provide the information required by this section.

RFP BIDDERS ARE ASKED TO PROVIDE ALL INFORMATION NEEDED TO PREPARE THE UNIFORM SMA AND ITS EXHIBITS. AN RFP BIDDER THAT DOES NOT PROVIDE THIS INFORMATION MUST INSTEAD SUBMIT AN ACKNOWLEDGMENT SIGNED BY THE OFFICER OF THE RFP BIDDER.

Is the RFP Bidder providing information to prepare the Uniform SMA at this time?
☐ **Yes** ☐ **No**

☒ **Yes**
THE RFP BIDDER PROVIDES THE INFORMATION TO PREPARE THE UNIFORM SMA AND ITS EXHIBITS BY COMPLETING THE UNIFORM SMA INSERT. The Uniform SMA Insert is also labelled INSERT #P1-4.

~~The Independent Evaluator provided to you, along with your login credentials, the Uniform SMA Insert that you submitted previously. You may make any updates to this document. By submitting this form of the Uniform SMA Insert (#P1-4) without making updates, you will be confirming that the previously provided information remains valid.~~

_____
Name of RFP Bidder

UNIFORM SMA INSERT (#P1-4)

Please note! RFP Bidders must submit one (but ONLY one) of Insert #P1-4 and Insert #P1-5.

1. Under Section 5.4(a)(i) of the Uniform SMA, the DS Supplier may, in its sole discretion, add the following subsection 5.4(a)(i) by indicating yes or no below.

   5.4(a)(i) For the purposes of such determination, the DS Supply provided for under this Agreement for the period following the Early Termination Date through the remainder of the term of this Agreement shall be deemed to be those quantity amounts that would have been delivered on an hourly basis, had this Agreement been in effect during the previous calendar year adjusted for such DS Load changes as may have occurred since the previous calendar year.

Do you intend for subsection 5.4(a)(i) to be included as part of the Uniform SMA?
☐ **Yes** ☐ **No**

2. The information that you provide below will be used to complete Exhibit 2 (Form of Notice) to the Uniform SMA. **IF ANY OF THE INFORMATION REQUESTED BELOW IS UNAVAILABLE, PLEASE ENTER N/A IN THE CORRESPONDING FIELDS.**

(a) All Notices:

First Name *Last Name*

Street Address

City *State* *Zip Code*

Phone No. *Email Address*

DUNS *Federal Tax I.D. Number*

(b) Invoices:

ATTN:
First Name *Last Name*

Phone No. *Email Address*

(c) Schedule:

First Name *Last Name*

Phone No. *Email Address*

(d) Payments:

ATTN:
First Name *Last Name*

Phone No. *Email Address*

(e) Wire Transfer:

Bank

ABA *ACCT*

(f) Credit and Collections:

ATTN:
First Name *Last Name*
Phone No. *Email Address*

(g) Additional Notices of an Event of Default to:

ATTN:
First Name *Last Name*
Phone No. *Email Address*

☒ No

THE OFFICER OF THE RFP BIDDER PROVIDES THE REQUIRED ACKNOWLEDGMENT BY COMPLETING THE DELAY (SMA) INSERT. The Delay (SMA) Insert is also labelled INSERT #P1-5.

PLEASE REFER TO THE DELAY (SMA) INSERT (#P1-5) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

~~DELAY (SMA) INSERT (#P1-5)~~ **DELAY (SMA) INSERT (#P1-5)**

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

Please note! **RFP Bidders must submit one (but ONLY one) of Insert #P1-4 and Insert #P1-5.**

I, _____ (the Officer of the RFP Bidder), acknowledge that, if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as winning Bids, the RFP Bidder must provide all information required by the Uniform SMA Insert (#P1-4) by 12 PM (noon) EPT on the day after such notification is received.

_____ _____
Signature of Officer Date

PECO Exhibit KO-3
Redline of Appendix 4 to the RFP Rules

4. Representations

The Officer of the RFP Bidder must make a number of representations and certifications, which may include any or all of those detailed in Paragraphs IV.4.1, IV.4.2, and IV.4.3 of the RFP Rules.

Is the RFP Bidder a Default Supplier serving tranches won in a solicitation under DSP ~~V~~VI?

☐ **Yes** ☐ **No**

☒ **Yes**

THE OFFICER OF THE RFP BIDDER MAKES SUCH CERTIFICATIONS BY COMPLETING THE P1 CERTIFICATIONS (A) INSERT. The P1 Certifications (Default Supplier) Insert is also labelled INSERT #~~P16~~P1-6.

~~**THE SIGNATURE OF THE OFFICER OF THE RFP BIDDER MUST BE NOTARIZED.**~~
PLEASE REFER TO THE P1 CERTIFICATIONS A INSERT (#P1-6) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT.

_____
Name of RFP Bidder

~~P16~~ P1 CERTIFICATIONS (A) INSERT (#P1-6)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE OR A NOTARIZED SIGNATURE FOR THIS INSERT.

This Insert may be completed as follows:

- *Signed by the Officer of the RFP Bidder with the signature notarized;*

or:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory. Digital signatures are not required to be notarized.*

This Insert and any accompanying document or information may be submitted as follows:

- *Uploaded to the online Part 1 Form;*

or:

- *Sent by email to the Independent Evaluator at PECOProcurement@nera.com.*

An RFP Bidder found to be acting in concert with another RFP Bidder may be disqualified by the Independent Evaluator.

I certify that:

(1) I am an officer, a director, or an individual otherwise authorized to undertake contracts (including the PECO Energy Company - Pennsylvania Default Service Supplier Master Agreement) and bind the RFP Bidder.

(2) All information provided in this Part 1 Proposal is true and accurate to the best of my knowledge and belief.

(3) If, for any reason or due to any circumstance, any information provided in this Part 1 Proposal changes or any previous certification fails to remain valid before the sixth business day after the Bid Date, I or the Representative will notify the Independent Evaluator of such changes as soon as practicable but in no event later than one (1) day before the Bid Date.

(4) This Part 1 Proposal will remain valid and remain in full force and effect until six (6) business days after the Bid Date.

(5) The RFP Bidder is not part of a bidding agreement, a joint venture for purposes of participating in any solicitation for this RFP, a bidding consortium, or any other type of agreement related to bidding in any solicitation of this RFP.

Signature of Officer	Date
Printed Name	~~Date~~
Signature and Seal from Notary Public	Date

☒ **No**

THE OFFICER OF THE RFP BIDDER MAKES SUCH CERTIFICATIONS BY COMPLETING THE P1 CERTIFICATIONS (A) INSERT AND P1 CERTIFICATIONS (C) INSERT. These inserts are also labelled INSERT #P1-6 and INSERT #P1-8, respectively.

~~**THE SIGNATURE OF THE OFFICER OF THE RFP BIDDER MUST BE NOTARIZED.**~~
PLEASE REFER TO THE P1 CERTIFICATIONS A INSERT (#P1-6) AND P1 CERTIFICATIONS (C) INSERT (#P1-8) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THESE INSERTS.

Name of RFP Bidder

P1 CERTIFICATIONS (A) INSERT (#P1-6)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE OR A NOTARIZED SIGNATURE FOR THIS INSERT.

This Insert may be completed as follows:

- *Signed by the Officer of the RFP Bidder with the signature notarized;*

or:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory. Digital signatures are not required to be notarized.*

This Insert and any accompanying document or information may be submitted as follows:

- *Uploaded to the online Part 1 Form;*

or:

- *Sent by email to the Independent Evaluator at PECOProcurement@nera.com.*

An RFP Bidder found to be acting in concert with another RFP Bidder may be disqualified by the Independent Evaluator.

I certify that:

(6) I am an officer, a director, or an individual otherwise authorized to undertake contracts (including the PECO Energy Company - Pennsylvania Default Service Supplier Master Agreement) and bind the RFP Bidder.

(7) All information provided in this Part 1 Proposal is true and accurate to the best of my knowledge and belief.

(8) If, for any reason or due to any circumstance, any information provided in this Part 1 Proposal changes or any previous certification fails to remain valid before the sixth business day after the Bid Date, I or the Representative will notify the Independent Evaluator of such changes as soon as practicable but in no event later than one (1) day before the Bid Date.

(9) This Part 1 Proposal will remain valid and remain in full force and effect until six (6) business days after the Bid Date.

(10) The RFP Bidder is not part of a bidding agreement, a joint venture for purposes of participating in any solicitation for this RFP, a bidding consortium, or any other type of agreement related to bidding in any solicitation of this RFP.

Signature of Officer	Date
Printed Name	~~Date~~
Signature and Seal from Notary Public	Date

_____
Name of RFP Bidder

P1 CERTIFICATIONS (C) INSERT (#P1-8)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE OR A NOTARIZED SIGNATURE FOR THIS INSERT.

This Insert may be completed as follows:

- *Signed by the Officer of the RFP Bidder with the signature notarized;*

or:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory. Digital signatures are not required to be notarized.*

This Insert and any accompanying document or information may be submitted as follows:

- *Uploaded to the online Part 1 Form;*

or:

- *Sent by email to the Independent Evaluator at PECOProcurement@nera.com.*

An RFP Bidder found to be acting in concert with another RFP Bidder may be disqualified by the Independent Evaluator.

I certify that:

(1) The RFP Bidder has no actions at law, suits in equity, proceedings or claims pending or, to the RFP Bidder's knowledge, threatened against it before any federal, state, foreign or local court, tribunal or governmental agency or authority that might materially delay, prevent or hinder the RFP Bidder's performance of its obligations under the Uniform SMA.

(2) The RFP Bidder is not bankrupt or insolvent and there are no proceedings pending or being contemplated by it or, to its knowledge, threatened against it which would result in it being or becoming bankrupt or insolvent.

(3) If the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as winning Bids, all information required for the preparation of the Uniform SMA and its Exhibits must be submitted and complete by 12 PM (noon) EPT on the day after such notification is received.

_____	_____
Signature of Officer	Date
_____	_____
Printed Name	~~Date~~
_____	_____

Signature and Seal from Notary Public Date

5. Foreign RFP Bidders and Foreign Entities

Is the RFP Bidder a Foreign Entity, or is the RFP Bidder relying on the financial standing of a Foreign Entity as RFP Guarantor, or is the RFP Bidding submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal?

☐ **Yes** ☐ **No**

☒ **Yes**

AN RFP BIDDER THAT IS A FOREIGN RFP BIDDER, OR THAT IS RELYING ON THE FINANCIAL STANDING OF A FOREIGN ENTITY AS RFP GUARANTOR, OR RFP BIDDERS SUBMITTING A PROPOSAL UNDER AN AGENCY AGREEMENT WITH A FOREIGN ENTITY AS PRINCIPAL IS REQUIRED TO PROVIDE ADDITIONAL INFORMATION AS SPECIFIED IN THE SECTION IV.5 OF THE RFP RULES BY COMPLETING THE APPLICABLE INSERT AND PROVIDING ASSOCIATED DOCUMENTS. An RFP Bidder that is a Foreign RFP Bidder is required to complete the P1 Foreign Bidder (Prev Qual and DS) Insert, also labelled INSERT #P1-10. An RFP Bidder relying on the financial standing of a Foreign RFP Guarantor is required to complete the P1 Foreign Guarantor (Prev Qual and DS) Insert, also labelled INSERT #P1-11. An RFP Bidder submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal is required to complete the P1 Foreign Principal (Prev Qual and DS) Insert, also labelled INSERT #P1-12.

	Insert (P1 Foreign Bidder (Prev Qual and DS) Insert #P1-10, P1 Foreign Guarantor (Prev Qual and DS) Insert #P1-11, OR P1 Foreign Principal (Prev Qual and DS) Insert #P1-12)
	Additional Evidence of Creditworthiness
	Additional Evidence of Creditworthiness
	Draft legal opinion
	Draft sworn certificate
	Draft sworn certificate

_____
Name of RFP Bidder

~~P1 FOREIGN BIDDER INSERT (#P1-10)~~ **P1 FOREIGN BIDDER (PREV QUAL and DS) INSERT (#P1-10)**

Please note! **ONLY Foreign RFP Bidders are required to submit this Insert.**

First Item: Evidence of Creditworthiness

In addition to supplying all required information and documents elsewhere in the online Part 1 Form, a Foreign RFP Bidder may provide any additional evidence of creditworthiness for the Foreign RFP Bidder so as to provide PECO with comparable assurances of creditworthiness as is applicable for an

entity that has been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia.

Are you submitting additional evidence of creditworthiness for the Foreign RFP Bidder?
☐ **Yes** ☐ **No**

PLEASE PROVIDE SUCH ADDITIONAL EVIDENCE OF CREDITWORTHINESS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

Second Item: Draft Documents

~~The Officer of the RFP Bidder has acknowledged in the immediately preceding certifications that additional documents are required with the Part 2 Proposal.~~ ~~**THE RFP BIDDER MAY, BUT IS NOT REQUIRED TO, SUBMIT A DRAFT OF THESE DOCUMENTS.**~~

~~***Are you submitting a draft of any of these additional documents for evaluation?***~~**THE RFP BIDDER MAY, BUT IS NOT REQUIRED TO, SUBMIT A DRAFT OF THE FOLLOWING DOCUMENTS FOR EVALUATION:** (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Foreign RFP Bidder is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Foreign RFP Bidder in the jurisdiction in which it has been incorporated or otherwise formed; (ii) the sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the person executing the Uniform SMA on behalf of the Foreign RFP Bidder has the authority to execute the Uniform SMA and that the governing board of such Foreign RFP Bidder has approved the execution of the Uniform SMA; and (iii) the sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the Foreign RFP Bidder has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.

Are you submitting a draft of any of these documents for evaluation?
☐ **Yes** ☐ **No**

PLEASE PROVIDE ANY SUCH DOCUMENTS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

_____
Name of RFP Bidder

P1 FOREIGN GUARANTOR (PREV QUAL and DS) INSERT (#P1-11)

Please note! ONLY RFP Bidders relying on a Foreign RFP Guarantor are required to submit this Insert.

First Item: Evidence of Creditworthiness

In addition to supplying all required information and documents elsewhere in the online Part 1 Form, an RFP Bidder relying on the financial standing of a Foreign RFP Guarantor may provide any additional evidence of creditworthiness for the Foreign RFP Guarantor so as to provide PECO with comparable assurances of creditworthiness as is applicable for an entity that has been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia.

Are you submitting additional evidence of creditworthiness for the Foreign RFP Guarantor?
☐ **Yes** ☐ **No**

PLEASE PROVIDE SUCH ADDITIONAL EVIDENCE OF CREDITWORTHINESS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

Second Item: Draft Documents

~~The Officer of the RFP Bidder has acknowledged in the immediately preceding certifications that additional documents are required with the Part 2 Proposal for unsecured credit to be granted under the terms of the Uniform SMA. THE RFP BIDDER MAY, BUT IS NOT REQUIRED TO, SUBMIT A DRAFT OF THESE DOCUMENTS.~~

~~***Are you submitting a draft of any of these additional***~~**THE RFP BIDDER MAY, BUT IS NOT REQUIRED TO, SUBMIT A DRAFT OF THE FOLLOWING DOCUMENTS:** (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Guarantor is incorporated or otherwise formed that the guaranty pursuant to the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Guarantor in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the person executing the guaranty pursuant to the Uniform SMA on behalf of the RFP Guarantor has the authority to execute the guaranty pursuant to the Uniform SMA and that the governing board of such RFP Guarantor has approved the execution of the guaranty pursuant to the Uniform SMA; and (iii) the sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the RFP Guarantor has been authorized by its governing board to enter into agreements of the same type as the guaranty pursuant to the Uniform SMA.

Are you submitting a draft of any of these documents for evaluation?
☐ **Yes** ☐ **No**

PLEASE PROVIDE ANY SUCH DOCUMENTS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

_____
Name of RFP Bidder

~~P1~~ P1 FOREIGN PRINCIPAL (PREV QUAL and DS) INSERT (#P1-12)

Please note! ONLY RFP Bidders submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal are required to submit this Insert.

First Item: Evidence of Creditworthiness

In addition to supplying all required information and documents elsewhere in the online Part 1 Form, an RFP Bidder submitting a Proposal under an Agency Agreement with a Foreign Entity as RFP Principal may provide any additional evidence of creditworthiness for the RFP Principal so as to provide PECO with comparable assurances of creditworthiness as is applicable for an entity that has been incorporated or otherwise formed under the laws of a state of the United States or of the District of Columbia.

Are you submitting additional evidence of creditworthiness for the Foreign Principal?
☐ **Yes** ☐ **No**

PLEASE PROVIDE SUCH ADDITIONAL EVIDENCE OF CREDITWORTHINESS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

Second Item: Draft Documents

~~The Officer of the RFP Bidder has acknowledged in the immediately preceding certifications that additional documents are required with the Part 2 Proposal.~~ ~~**THE RFP BIDDER MAY, BUT IS NOT REQUIRED TO, SUBMIT A DRAFT OF THESE DOCUMENTS.**~~

THE RFP BIDDER MAY, BUT IS NOT REQUIRED TO, SUBMIT A DRAFT OF THE FOLLOWING DOCUMENTS: (i) a legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Principal is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Principal in the jurisdiction in which it has been incorporated or otherwise formed; and (ii) the sworn certificate of the corporate secretary (or similar officer) of such Principal that the Principal has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.

Are you submitting a draft of any of these ~~additional~~ documents for evaluation?
☐ **Yes** ☐ **No**

PLEASE PROVIDE ANY SUCH DOCUMENTS IN THE SPACES RESERVED FOR THAT PURPOSE IN THE ONLINE PART 1 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

☒ **No**

The requirements of this section do not apply to you.

6. Justification of Omissions

If you are unable to provide all documents or information required with this online Part 1 Form, please justify fully any omissions in the space provided below.

If you are providing additional documents, such as providing the Part 2 Form certifications for early processing, please use the spaces below to upload these documents.

	File upload
	File upload
	File upload

Appendix 5 - Requirements for Chief Financial Officer Attestation

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE OR A NOTARIZED SIGNATURE FOR THE ATTESTATION.

The attestation may be completed as follows:

- *Signed by the Chief Financial Officer, (or similar position) with the signature notarized;*

or:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory. Digital signatures are not required to be notarized.*

The attestation and any accompanying document or information may be submitted as follows:

- *Uploaded to the online Part 1 Form;*

or:

- *Sent by email to the Independent Evaluator at PECOProcurement@nera.com.*

The attestation by the Chief Financial Officer, (or similar position), if required by Article IV, must fulfill the following requirements:

1. the attestation is ~~a notarized~~an affidavit attached to the financial information provided by the entity;
2. the attestation identifies the person making the affidavit as the Chief Financial Officer (or similar position);
3. the Chief Financial Officer (or similar position) attests that "the information contained in the financial statements fairly presents in all material respects the financial condition and results of the operations of _____[name of entity]".

Appendix 6 - Officers' Certificate
(RFP Bidders Under an Agency Agreement)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THE OFFICERS' CERTIFICATE. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THE OFFICERS' CERTIFICATE IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

The Officers' Certificate may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, the Officers' Certificate and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

The Officers' Certificate may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, the Officers' Certificate must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by each signatory or with each signatory on copy.

Sample

The undersigned hereby certify that they are duly elected, qualified and acting officers holding the offices set forth below their respective names of _____ [name of Principal(s)], the "Principal" or together the "Principals". As such, they are familiar with the affairs of the Principal(s) and the Proposal submitted in response to PECO Energy Company's Default Service Program RFP under DSP ~~IV~~VI, including the agency authorization submitted with the Proposal (the "Agency Agreement"). They are authorized to execute and deliver this certificate on behalf of the Principal(s).

They further certify that:

(i) the copy of the Agency Agreement submitted with the Proposal is a true and complete copy of the Agency Agreement as currently in effect;

(ii) the Agency Agreement is in full force and effect and shall remain in full force and effect for a period extending to six (6) business days following the Bid Date;

(iii) there are no proceedings pending for the amendment or termination of the Agency Agreement, contemplated by the RFP Bidder, or contemplated by the Principal(s) to the RFP Bidder's knowledge;

(iv) each individual who has executed this officers' certificate and the Agency Agreement is (or was at the time of the execution of such documents) authorized to execute and deliver such documents on behalf of the Principal(s); and

(v) _____ [insert name], the Officer of the RFP Bidder named in the Part 1 Proposal, is authorized to execute the Uniform SMA as well as any Transaction Confirmation(s) pursuant to the Uniform SMA on behalf of the Principal(s).

Capitalized terms used in this officers' certificate without definition have the meanings assigned to such terms in the RFP Rules.

APPENDIX 7 – ILLUSTRATIVE PART 2 FORM
DEFAULT SERVICE PROGRAM
REQUEST FOR PROPOSALS

STANDARD FORM

PECO Energy Company ("Company" or "PECO") is intending to obtain full requirements electric supply to meet a portion of its obligations as Default Service Provider through this Request for Proposals ("RFP").

Before completing this online Part 2 Form, please review the RFP, including the PECO Energy Company Pennsylvania Default Service Supplier Master Agreement ("Uniform SMA"), so that you understand the conditions under which the RFP will be conducted. These documents are posted at www.pecoprocurement.com.

By having submitted a Part 1 Proposal in response to this RFP, you agreed to all terms and conditions of this RFP.

Any information provided by an RFP Bidder in the Part 2 Proposal is provided on a confidential basis to the Independent Evaluator, and may be provided on a confidential basis to the Staff of the Pennsylvania Public Utility Commission ("Commission"). PECO representatives will review financial information and legal documents provided to fulfill the requirements of the Part 2 Proposal, and will participate in the evaluation of the Pre-Bid Letter of Credit with the name of the RFP Bidder and the amount redacted.

PART 2 FORM

1. Contact Information and Representations

First Item: Name and Address of the RFP Bidder

Below is the information that you previously provided. **PLEASE MAKE ANY NECESSARY UPDATES TO THE RFP BIDDER'S LEGAL NAME AND ADDRESS.** By submitting this form without making updates, you will be confirming that the previously provided information remains valid.

Legal Name of RFP Bidder
[pre-populated]

Street Address Line 1
[pre-populated]

Street Address Line 2
[pre-populated]

City	*State*	*Zip Code*
[pre-populated]	*[pre-populated]*	*[pre-populated]*

IF THE LEGAL NAME OF THE RFP BIDDER HAS CHANGED, PLEASE PROVIDE EVIDENCE OF THE CHANGE.

Evidence of name change (if necessary)

Second Item: Contact Information for the Officer of the RFP Bidder

Below is the information that you previously provided. **PLEASE MAKE ANY UPDATES TO THE NAME AND CONTACT INFORMATION FOR THE OFFICER OF THE RFP BIDDER.** By submitting this form without making updates, you will be confirming that the previously provided information remains valid.

Please note that the Officer of the RFP Bidder named in the Part 1 Proposal must make all representations and certifications in this Part 2 Proposal. If the individual serving as Officer of the RFP Bidder has changed, the RFP Bidder will be required to resubmit ~~via email~~ all certifications required by the Part 1 Proposal.

First Name	*Last Name*
[pre-populated]	*[pre-populated]*

Title
[pre-populated]

Street Address Line 1
[pre-populated]

Street Address Line 2
[pre-populated]

City	*State*	*Zip Code*
[pre-populated]	*[pre-populated]*	*[pre-populated]*

Business Phone No.	*Cell Phone No. ~~(Optional)~~*	*Email Address*
[pre-populated]	*[pre-populated]*	*[pre-populated]*

Third Item: Contact Information for the Representative

Below is the information that you previously provided. **PLEASE MAKE ANY UPDATES TO THE NAME AND CONTACT INFORMATION FOR THE REPRESENTATIVE OF THE RFP BIDDER.** By submitting this form without making updates, you will be confirming that the previously provided information remains valid.

First Name [pre-populated]

Last Name [pre-populated]

Title [pre-populated]

Street Address Line 1 [pre-populated]

Street Address Line 2 [pre-populated]

City [pre-populated]

State [pre-populated]

Zip Code [pre-populated]

Business Phone No. [pre-populated]

Cell Phone No. ~~(Optional)~~ [pre-populated]

Email Address [pre-populated]

Fourth Item: Representations of the Officer of the RFP Bidder

THE OFFICER OF THE RFP BIDDER MUST MAKE A NUMBER OF CERTIFICATIONS TO FULFILL THE REQUIREMENTS OF THE PART 2 PROPOSAL. If the Officer of the RFP Bidder who made the representations and certifications of the Part 1 Form is unavailable to make the representations of the Part 2 Form, the RFP Bidder must name a new individual to serve as Officer of the RFP Bidder and must, in addition to making the representations required in the Part 2 Proposal, re-submit ~~via email~~ the certifications of the Part 1 Form by the Part 2 Date.

THE OFFICER OF THE RFP BIDDER MUST MAKE A NUMBER OF CERTIFICATIONS BY COMPLETING THE P2 CERTIFICATIONS INSERT. ~~THE SIGNATURE MUST BE NOTARIZED OR ATTESTED WITH THE CORPORATE SEAL.~~ The P2 Certifications Insert is also labelled INSERT #P2-1.

PLEASE REFER TO THE P2 CERTIFICATIONS INSERT (#P2-1) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT.

_____
Name of RFP Bidder

P2 CERTIFICATIONS INSERT (#P2-1)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE OR A NOTARIZED SIGNATURE FOR THIS INSERT.

This Insert may be completed as follows:

- *Signed by the Officer of the RFP Bidder with the signature notarized;*

or:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory. Digital signatures are not required to be notarized.*

This Insert and any accompanying document or information may be submitted as follows:

- *Uploaded to the online Part 1 Form;*

or:

- *Sent by email to the Independent Evaluator at PECOProcurement@nera.com.*

THE OFFICER OF THE RFP BIDDER MUST MAKE THE FOLLOWING CERTIFICATIONS. ~~THE SIGNATURE MUST BE NOTARIZED OR ATTESTED WITH THE CORPORATE SEAL.~~

(1) I certify that this Part 2 Proposal will remain valid and remain in full force and effect until six (6) business days after the Bid Date and if any information provided in the Part 2 Proposal changes or any previous certification fails to remain valid during that time, the RFP Bidder will notify the Independent Evaluator as soon as practicable.

(2) I certify that the RFP Bidder is bidding independently and that it has no knowledge of any information concerning a Proposal by another RFP Bidder in response to this solicitation or any future solicitation under this RFP. Such information includes, but is not limited to: the fact that another RFP Bidder is submitting a Proposal in response to this solicitation or a subsequent solicitation under this RFP; the Bids by another RFP Bidder in this or in a subsequent solicitation under this RFP; the number of tranches bid by another RFP Bidder for any product in this or in a subsequent solicitation under this RFP; the estimation by another RFP Bidder of the value of a tranche of a product; the estimation by another RFP Bidder of the risks associated with providing supply under the Uniform SMA; the preference of another RFP Bidder for bidding on specific products in this or in a subsequent solicitation under the RFP; and the contractual arrangements for power of another RFP Bidder to serve tranches of Default Service Load were that RFP Bidder to become a Default Supplier. This certification must be binding and in effect until the Commission has either approved or rejected each of the winning Bids for this solicitation.

(3) I certify that although the RFP Bidder may disclose aspects of its Proposal in communicating with its financial institution for the purpose of preparing the Pre-Bid Letter of Credit or in communicating with advisors (if any), any such communication is made in a manner that can reasonably be expected to maintain the confidentiality of the RFP Bidder's Proposal.

(4) I certify that, with only the exceptions noted in (3) above, the RFP Bidder has not disclosed, and will not otherwise disclose, publicly or to any other party any information relating to its Proposal, which could have an effect on whether another party submits a Proposal in any solicitation under the RFP, or on the contents of the Proposal that another RFP Bidder would be willing to submit in response to the RFP. Such information includes, but is not limited to: the fact that the RFP

Bidder is submitting a Proposal in response to this RFP; the RFP Bidder's Bids in this or in a subsequent solicitation under this RFP; the RFP Bidder's number of tranches bid for any product in this or in a subsequent solicitation under this RFP; the RFP Bidder's estimation of the value of a tranche of a product; the RFP Bidder's estimation of the risks associated with providing supply under the Uniform SMA; and the RFP Bidder's preference for bidding on specific products in this or in a subsequent solicitation under this RFP. This certification must be binding and in effect until the Commission has either approved or rejected each of the winning Bids for this solicitation.

(5) I certify that any Bid on any product submitted in response to this RFP for this solicitation is binding until six (6) business days after the Bid Date and constitutes a binding and irrevocable offer to provide service under the terms of the Uniform SMA at the price specified in the Bid.

(6) I certify that I will execute (or I will nominate another authorized individual to execute) the Uniform SMA and all Transaction Confirmation(s) for the RFP Bidder's Bids that are approved by the Commission no later than 2PM on the third business day after the Commission has accepted such Bids.

(7) I certify that in each Transaction Confirmation, the RFP Bidder will specify a price for each type of AECs (Tier I, Tier I Solar, and Tier II) that is included in the RFP Bidder's winning Bids and each such price must be greater than $0/AEC.

_____ _____
Signature of Officer Date

_____ _____
Signature and Seal from Notary Public Date

2. Pre-Bid Letter of Credit

THE RFP BIDDER MUST PROVIDE AN EXECUTED PRE-BID LETTER OF CREDIT, drawn for the account of the RFP Bidder and acceptable to PECO, **IN AN AMOUNT OF AT LEAST: $250,000 PER TRANCHE BID ON PRODUCTS OF THE RES AND SC CLASSES FOR FULL REQUIREMENTS ON A FIXED-PRICE BASIS, PLUS, IF APPLICABLE, $125,000 PER TRANCHE BID ON A PRODUCT FOR THE CCI CLASS FOR FULL REQUIREMENTS ON A SPOT-PRICE BASIS.** A single Pre-Bid Letter of Credit is submitted even if the RFP Bidder bids on more than one product or, if applicable, the RFP Bidder bids to supply both full requirements on a fixed-price basis and full requirements on a spot-price basis.

The RFP Bidder must either use the Standard Pre-Bid Letter of Credit, provided on www.pecoprocurement.com, or submit a Pre-Bid Letter of Credit that incorporates only those modifications to the Standard Pre-Bid Letter of Credit accepted as a result of the evaluation of the Part 1 Proposals.

THE ~~HARDCOPY EXECUTED~~ PRE-BID LETTER OF CREDIT MUST BE ~~SENT BY OVERNIGHT DELIVERY SERVICE~~SUBMITTED AS AN ELECTRONIC PDF FILE VIA ELECTRONIC MEANS ONLY to the Independent Evaluator at ~~the address provided to RFP Bidders for this purpose.~~

~~*At the time this form is submitted, has the*~~pecoprocurement@nera.com. A Pre-Bid Letter of Credit ~~*already been sent to the Independent Evaluator?*~~sent in hardcopy cannot be accepted.

~~☒ Yes~~ ~~☐ No~~

~~RFP Bidders may, but are not required to, upload or email to pecoprocurement@nera.com an electronic executed version of the Pre-Bid Letter of Credit for evaluation.~~

~~———~~	~~*Electronic version of Executed Pre-Bid Letter of Credit*~~

PECO and the Independent Evaluator will release the Pre-Bid Letter of Credit no later than six (6) business days after the Bid Date. If the Commission does not approve any of the RFP Bidder's Bids, PECO and the Independent Evaluator will release that RFP Bidder's Pre-Bid Letter of Credit within three (3) business days of the Bid Date.

Would you like to provide special instructions for returning the Pre-Bid Letter of Credit?

☒ **Yes** ☐ **No**

PLEASE PROVIDE ~~ANY~~ SPECIAL INSTRUCTIONS FOR RETURNING THE PRE-BID LETTER OF CREDIT BELOW.

3. Additional Requirements

3a. Requirements for RFP Bidders Relying on Their Own Financial Standing

You previously elected the RFP Bidder as the entity on whose financial standing the RFP Bidder is relying. **YOU HAVE NO ADDITIONAL REQUIREMENTS** under this section and you may proceed to the next section.

3b. Requirements for RFP Bidders Relying on the Financial Standing of an RFP Guarantor

You previously elected ~~to rely on~~ an RFP Guarantor as the entity on whose financial standing ~~of an~~the RFP ~~Guarantor.~~ Bidder is relying. **THE RFP BIDDER MUST PROVIDE THE GUARANTY DOCUMENTS REQUIRED BY THIS SECTION.**

First Item: Intent to Provide a Guaranty

A REPRESENTATIVE OF THE RFP GUARANTOR WHO IS AUTHORIZED TO UNDERTAKE CONTRACTS (INCLUDING THE GUARANTY) AND BIND THAT RFP GUARANTOR MUST MAKE THE CERTIFICATIONS PROVIDED IN THE GUARANTY INTENT INSERT. The Guaranty Intent Insert is also labelled INSERT #P2-2.

PLEASE REFER TO THE GUARANTY INTENT INSERT (#P2-2) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE A REPRESENTATIVE OF THE RFP GUARANTOR) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

GUARANTY INTENT INSERT (#P2-2)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here a Representative of the RFP Guarantor) or with the signatory on copy.

PLEASE PROVIDE THE INDICATIVE AMOUNT OF THE GUARANTY IN THE SPACE PROVIDED. THE INDICATIVE AMOUNT MUST MEET OR EXCEED THE SUM OF: (I) $600,000 TIMES THE NUMBER OF TRANCHES BID ON PRODUCTS FOR THE RES AND SC CLASSES FOR FULL REQUIREMENTS ON A FIXED-PRICE BASIS; AND, IF APPLICABLE, (II) $300,000 TIMES THE NUMBER OF TRANCHES BID ON THE CCI CLASS FOR FULL REQUIREMENTS ON A SPOT-PRICE BASIS.

I acknowledge that _____ ("RFP Guarantor") has been asked to provide a financial guaranty on behalf of _____ ("RFP Bidder") should the RFP Bidder become a Default Supplier pursuant to its response under this RFP for procuring supply under the terms of the Uniform SMA. Our senior unsecured debt rating meets the Minimum Rating as defined in the Uniform SMA.

We would consider providing a financial guaranty on behalf of the RFP Bidder should there be no material change in affairs of at least $ _____ (Indicative Amount). This statement should not and cannot be taken as an indication of financing commitment of any kind whatsoever, or an absolute commitment to provide a financial guaranty.

_____ _____
Signature of a Representative of the RFP Guarantor Date

_____
Printed Name

Second Item: Information to Prepare the Guaranty

In accordance with Paragraph V.3.3 of the RFP Rules, **THE RFP BIDDER IS ASKED TO PROVIDE THE FOLLOWING INFORMATION TO PREPARE THE GUARANTY**:

- the governing laws under which the RFP Guarantor is organized;
- contact information for the RFP Guarantor, including the name and title of the signatory of the guaranty for notices under the guaranty;
- elections to incorporate any or all of the approved modifications to the Standard Guaranty.

THE RFP BIDDER MUST EITHER: (i) provide the requested information to prepare the guaranty at this time; or: (ii) submit an acknowledgment signed by the Officer of the RFP Bidder that, if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as winning Bids, the RFP Bidder must provide all required information by 12 PM (noon) EPT on the day after such notification is received.

Is the RFP Bidder providing information to prepare the guaranty at this time?
☐ **Yes** ☐ **No**

☒ **Yes**

THE RFP BIDDER PROVIDES THE INFORMATION TO PREPARE THE GUARANTY BY COMPLETING THE GUARANTY INSERT. The Guaranty Insert is also labelled INSERT #P2-3.

PLEASE REFER TO THE GUARANTY INSERT (#P2-3) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER OR THE REPRESENTATIVE OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

~~**GUARANTY INSERT (#P2-3)**~~ **GUARANTY INSERT (#P2-3)**

THIS INSERT MAY REQUIRE A SIGNATURE. IF REQUIRED, THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder or the Representative of the RFP Bidder) or with the signatory on copy.

Please note! **RFP Bidders relying on the financial standing of an RFP Guarantor must submit one (but ONLY one) of Insert #P2-3 or Insert #P2-4.**

1. Governing Laws under which the RFP Guarantor is Organized

   Whether the RFP Guarantor is a Corporation, Partnership, etc.

Jurisdiction under whose laws the RFP Guarantor is existing and organized.

Name of relevant and binding corporate organizational document, such as Declaration of Trust, Limited Liability Company Agreement, Articles of Incorporation and by-laws.

2. Governing Laws under which the RFP Bidder is Organized

Whether the RFP Bidder is a Corporation, Partnership, etc.

Jurisdiction under whose laws the RFP Bidder is existing and organized.

3. Contact Information

Please provide the name and contact information for the person to whom notices and other communications will be sent under the guaranty:

First Name *Last Name*

Title

Company

Street Address

City *State* *Zip Code*

Phone Number *Fax*

Please provide the name and title of the person who will be signing the guaranty:

First Name *Last Name*

Title

4. Elections of Optional Modifications to the Guaranty

Optional changes that the RFP Bidder may adopt for the Form of Guaranty are provided in a document entitled "Optional Modifications to the Guaranty" available on the website. **PLEASE INDICATE THE CHANGES THAT YOU ARE ELECTING IN THE TABLE BELOW.**

Optional Change	Paragraph	RFP Bidder adopts change
1	Paragraph 1	☐ yes ☐ no
2	Paragraph 1	☐ yes ☐ no
3	Paragraph 1	☐ yes ☐ no
4	Paragraph 1	☐ yes ☐ no
5	Paragraph 1	☐ yes ☐ no
6	Paragraph 1	☐ yes ☐ no
7	**Paragraph 1**	☐ **yes (*a*)** ☐ no **Provide the information below under (*a*)**
8	Paragraph 2	☐ yes ☐ no
9	Paragraph 4	☐ yes ☐ no
10	Paragraph 5	☐ yes ☐ no
11	Paragraph 10	☐ yes ☐ no
12	Paragraph 11	☐ yes ☐ no
13	Paragraph 11	☐ yes ☐ no
14	Paragraph 12	☐ yes ☐ no
15	Paragraph 13	☐ yes ☐ no
16	Paragraph 14	☐ yes ☐ no
17	Paragraph 14	☐ yes ☐ no
18	Paragraph 14	☐ yes ☐ no
19	Paragraph 14	☐ yes ☐ no
20	**Paragraph 17**	☐ **yes (*b*)** ☐ no **Provide the information below under (*b*)**
21	**Closing Paragraph and Signature Block**	☐ **yes (*c*)** ☐ no **Provide the information below under (*c*)**
22	**Additional Guarantor**	☐ **yes (*d*)** ☐ no **Provide the information below under (*d*)**
23	**Additional Guarantor**	☐ **yes (*e*)** ☐ no **Provide the information below under (*e*)**
24	Paragraph 9	☐ yes ☐ no

(*a*) Optional change #7 is available only to an RFP Bidder that has an outstanding guaranty with PECO.

PLEASE PROVIDE THE FOLLOWING ADDITIONAL INFORMATION IF YOU ELECT OPTIONAL CHANGE #7:

Date of Existing Guaranty _____ *Amount of Existing Guaranty* _____

(*b*) THE REPRESENTATIVE OF THE RFP BIDDER OR THE OFFICER OF THE RFP BIDDER MUST MAKE THE FOLLOWING REPRESENTATION IF YOU ELECT OPTIONAL CHANGE #20:

I, _____ (the Officer of the RFP Bidder or the Representative of the RFP Bidder), certify that the RFP Guarantor, on whose financial standing the RFP Bidder will be relying, is not a trust.

_____ _____
Signature Date

(*c*) PLEASE PROVIDE THE NAME AND TITLE OF THE ADDITIONAL PERSON WHO WILL BE SIGNING THE GUARANTY IF YOU ELECT OPTIONAL CHANGE #21:

First Name | *Last Name*

Title

(*d*) PLEASE PROVIDE THE FOLLOWING ADDITIONAL INFORMATION IF YOU ELECT OPTIONAL CHANGE #22:

Name of Additional Guarantor

Whether the Additional Guarantor is a Corporation, Partnership, etc.

Jurisdiction under whose laws the Additional Guarantor is existing and organized.

(*e*) PLEASE PROVIDE THE FOLLOWING ADDITIONAL INFORMATION IF YOU ELECT OPTIONAL CHANGE #23:

Name of Additional Guarantor

Whether the Additional Guarantor is a Corporation, Partnership, etc.

Jurisdiction under whose laws the Additional Guarantor is existing and organized.

☒ **NO**

THE OFFICER OF THE RFP BIDDER PROVIDES THE REQUIRED ACKNOWLEDGMENT BY COMPLETING THE DELAY (GUARANTY) INSERT. The Delay (Guaranty) Insert is also labelled INSERT #P2-4.

PLEASE REFER TO THE DELAY (GUARANTY) INSERT (#P2-4) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____
Name of RFP Bidder

DELAY (GUARANTY) INSERT (#P2-4)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

Please note! **RFP Bidders relying on the financial standing of an RFP Guarantor must submit one (but ONLY one) of Insert #P2-3 or Insert #P2-4.**

I, _____ (the Officer of the RFP Bidder), acknowledge that, if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as winning Bids, the RFP Bidder must provide all information required by the Guaranty Insert (#P2-3) by 12 PM (noon) EPT on the day after such notification is received.

_____ _____
Signature of Officer Date

Third Item: Enforceability Opinion for an Alternate Guaranty

Did you receive approval from PECO to use an alternate guaranty form through the Alternate Guaranty Process?

☐ **Yes** ☐ **No**

☒ **Yes**

EACH RFP BIDDER THAT RELIES ON THE FINANCIAL STANDING OF AN RFP GUARANTOR AND THAT HAS OBTAINED APPROVAL FOR USE OF AN ALTERNATE GUARANTY FORM MUST PROVIDE AN EXECUTED ENFORCEABILITY OPINION for its approved alternate guaranty form on the letterhead of a law firm of national standing**.**

PLEASE PROVIDE THE ENFORCEABILITY OPINION IN THE SPACE PROVIDED BELOW OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

	Enforceability Opinion

3c. Requirements for RFP Bidders Relying on the Financial Standing of an RFP Principal

AN RFP BIDDER SUBMITTING A PROPOSAL UNDER AN AGENCY AGREEMENT IS REQUIRED TO PROVIDE AN OFFICERS' CERTIFICATE AS WELL AS CONTACT INFORMATION FOR A REPRESENTATIVE OF THE PRINCIPAL as specified in Section V.4 of the RFP Rules.

First Item: Officer's Certificate

PLEASE SUBMIT ONE (1) COPY OF THE REQUIRED OFFICERS' CERTIFICATE, SIGNED BY AN OFFICER OF EACH PRINCIPAL, BY UPLOAD TO THE ONLINE PART 2 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM. The Independent Evaluator and PECO will determine whether the document provided is sufficient, without any liability or obligation to the RFP Bidder or its Principal(s). The Officers' Certificate should be substantially in the form of Appendix 6 to the RFP Rules.

	Officers' Certificate

Second Item: Signatory to the Uniform SMA

Is a representative of the RFP Bidder authorized to execute the Transaction Confirmation(s) and to sign the Uniform SMA (if applicable) on behalf of the Principal(s)?

☐ **Yes** ☐ **No**

☒ **NO**

Please provide the information of the representative of the Principal who will sign the Uniform SMA (if applicable) and any Transaction Confirmation.

~~*Company*~~
Last Name *First Name*
~~*Street Address*~~
Title *Company*
Street Address Line 1
Street Address Line 2
City *State* *Zip Code*
Phone No. *Cell Phone No. (Optional)* *Email Address*

Inserted Cells
Inserted Cells
Inserted Cells
Inserted Cells

4. Foreign RFP Bidders and Foreign Entities

Is the RFP Bidder a Foreign RFP Bidder, or is the RFP Bidder relying on the financial standing of a Foreign Entity as RFP Guarantor or is the RFP Bidder submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal?

☒ ☐ **Yes** ~~*[pre-populated]*~~ ☐ **No** ~~*[pre-populated]*~~

☒ **Yes**

AN RFP BIDDER THAT IS A FOREIGN RFP BIDDER~~,~~ OR THAT IS RELYING ON THE FINANCIAL STANDING OF A FOREIGN ENTITY AS RFP GUARANTOR~~,~~ OR THAT ~~IS SUBMITTING~~SUBMITS A PROPOSAL UNDER AN AGENCY AGREEMENT WITH A FOREIGN ENTITY AS PRINCIPAL IS REQUIRED TO PROVIDE ADDITIONAL INFORMATION AS SPECIFIED IN SECTION V.5 OF THE RFP RULES by completing the P2 Foreign Entity Insert and providing associated documents below. The P2 Foreign Entity Insert is also labelled INSERT #P2-5.

	Insert #P2-5
	Additional Evidence of Creditworthiness
	Additional Evidence of Creditworthiness
	Legal opinion
	Sworn certificate
	Sworn certificate

_____
Name of RFP Bidder

P2 FOREIGN ENTITY INSERT (#P2-5)

Please note! Only RFP Bidders that are Foreign Entities, or that rely on the financial standing of a Foreign Entity as RFP Guarantor, or that submit a Proposal under an Agency Agreement with a Foreign Entity as Principal, are required to complete this Insert. The requirements are provided in Section V.5 of the RFP Rules.

Are you a previously eligible RFP Bidder (i.e., did you successfully complete the Part 2 Proposal on a prior solicitation under DSP ~~V~~VI)?

☐ **Yes** ☐ **No**

If no, please complete Section A below.
If yes, please complete Section B below.

SECTION A. RFP BIDDERS THAT HAVE NOT PREVIOUSLY COMPLETED THE PART 2 PROPOSAL

PLEASE COMPLETE ONLY THE ITEM THAT APPLIES TO YOU:

Circumstances	Item to Complete
The RFP Bidder is a Foreign Entity	First Item
The RFP Bidder relies on the financial standing of a Foreign Entity as RFP Guarantor	Second Item
The RFP Bidder is submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal	Third Item

First Item: Required Documents for Foreign RFP Bidders

A FOREIGN RFP BIDDER MUST PROVIDE THE ADDITIONAL DOCUMENTS LISTED BELOW TO THE ONLINE PART 2 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM FOR THE FOREIGN RFP BIDDER.

(1) **one (1) executed original** legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Bidder is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Bidder in the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.

(2) **one (1) executed original** sworn certificate of the corporate secretary (or similar officer) of such RFP Bidder that the person executing the Uniform SMA on behalf of the RFP Bidder has the authority to execute the Uniform SMA and that the governing board of such RFP Bidder has approved the execution of the Uniform SMA.

(3) **one (1) executed original** sworn certificate of the corporate secretary (or similar officer) of such RFP Bidder that the RFP Bidder has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.

PECO will determine whether such documents are sufficient. If the documents are not sufficient, the RFP Bidder may not be eligible to continue its participation in the RFP.

Second Item: Required Documents for RFP Bidders with a Foreign Entity as RFP Guarantor

AN RFP BIDDER RELYING ON THE FINANCIAL STANDING OF A FOREIGN ENTITY AS RFP GUARANTOR MUST PROVIDE THE ADDITIONAL DOCUMENTS LISTED BELOW TO THE ONLINE PART 2 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM FOR THE RFP GUARANTOR TO BE GRANTED UNSECURED CREDIT UNDER THE TERMS OF THE UNIFORM SMA.

(1) **one (1) executed original** legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Guarantor is incorporated or otherwise formed that the guaranty pursuant to the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Guarantor in the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.

(2) **one (1) executed original** sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the person executing the guaranty pursuant to the Uniform SMA on behalf of the RFP Guarantor has the authority to execute the guaranty pursuant to the Uniform SMA and that the governing board of such RFP Guarantor has approved the execution of the guaranty pursuant to the Uniform SMA;

(3) **one (1) executed original** sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the RFP Guarantor has been authorized by its governing board to enter into agreements of the same type as the guaranty pursuant to the Uniform SMA.

If the RFP Bidder does not submit these documents, or if these documents are not sufficient, the Foreign Entity as RFP Guarantor is not granted unsecured credit under the terms of the Uniform SMA. In that case, the RFP Bidder may not rely on the financial standing of the RFP Guarantor. The Independent Evaluator may request additional financial or credit information regarding the RFP Bidder.

Third Item: Required Documents for RFP Bidders with a Foreign Entity as Principal

AN RFP BIDDER SUBMITTING A PROPOSAL UNDER AN AGENCY AGREEMENT WITH A FOREIGN ENTITY AS PRINCIPAL MUST PROVIDE THE ADDITIONAL DOCUMENTS LISTED BELOW TO THE ONLINE PART 2 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

(1) one (1) executed original legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Principal is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Principal in the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.

(2) one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such Principal that the Principal has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.

PECO will determine whether such documents are sufficient. If the documents are not sufficient, the RFP Bidder may not be eligible to continue its participation in the RFP.

SECTION B. PREVIOUSLY ELIGIBLE RFP BIDDERS (THAT HAVE SUCCESSFULLY COMPLETED THE PART 2 PROPOSAL IN A PRIOR SOLICITATION)

PLEASE COMPLETE ONLY THE ITEM THAT APPLIES TO YOU:

Circumstances	Item to Complete
The RFP Bidder is a Foreign Entity	First Item
The RFP Bidder relies on the financial standing of a Foreign Entity as RFP Guarantor	Second Item
The RFP Bidder is submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal	Third Item

First Item: Required Documents for Foreign RFP Bidders

For each document required of Foreign RFP Bidders, a Foreign RFP Bidder that is previously eligible must either: (i) confirm that the document and submitted in a previous solicitation under DSP ~~V~~VI remains valid; or: (ii) provide the document by upload to the online Part 2 form or email to pecoprocurement@nera.com if it has changed.

PLEASE USE THE TABLE BELOW TO SELECT, FOR EACH DOCUMENT, WHETHER (I) THE DOCUMENT REMAINS VALID OR (II) THE DOCUMENT HAS CHANGED AND IS BEING RESUBMITTED. By clicking the box that a document remains valid, you are confirming that such document continues to meet the requirements of Section V.5 of the RFP Rules.

REQUIRED DOCUMENTS	Remains valid (not submitted)	Has changed (submitted this solicitation)
one (1) executed original legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Foreign RFP Bidder is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Foreign RFP Bidder in	☐	☐

the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.		
one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the person executing the Uniform SMA on behalf of the Foreign RFP Bidder has the authority to execute the Uniform SMA and that the governing board of such Foreign RFP Bidder has approved the execution of the Uniform SMA.	☐	☐
one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the Foreign RFP Bidder has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.	☐	☐

PECO will determine whether such documents are sufficient. If the documents are not sufficient, the RFP Bidder may not be eligible to continue its participation in the RFP.

Second Item: Required Documents for RFP Bidders with a Foreign Entity as RFP Guarantor

For each document required of an RFP Bidder relying on the financial standing of a Foreign Entity as RFP Guarantor, an RFP Bidder that is previously eligible must either: (i) confirm that the document and submitted in a previous solicitation under DSP ~~V~~VI remains valid; or (ii) provide the document by upload to the online Part 2 form or email to pecoprocurement@nera.com if it has changed.

PLEASE USE THE TABLE BELOW TO SELECT, FOR EACH DOCUMENT, WHETHER (I) THE DOCUMENT REMAINS VALID OR (II) THE DOCUMENT HAS CHANGED AND IS BEING RESUBMITTED. By clicking the box that a document remains valid, you are confirming that such document continues to meet the requirements of Section V.5 of the RFP Rules.

REQUIRED DOCUMENTS	Remains valid (not submitted)	Has changed (submitted this solicitation)
one (1) executed original legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Guarantor is incorporated or otherwise formed that the guaranty pursuant to the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Guarantor in the jurisdiction in which it has been	☐	☐

incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.		
one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the person executing the guaranty pursuant to the Uniform SMA on behalf of the RFP Guarantor has the authority to execute the guaranty pursuant to the Uniform SMA and that the governing board of such RFP Guarantor has approved the execution of the guaranty pursuant to the Uniform SMA	☐	☐
one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the RFP Guarantor has been authorized by its governing board to enter into agreements of the same type as the guaranty pursuant to the Uniform SMA.	☐	☐

If these documents are not sufficient, the Foreign Entity as RFP Guarantor is not granted unsecured credit under the terms of the Uniform SMA. In that case, the RFP Bidder may not rely on the financial standing of the RFP Guarantor. The Independent Evaluator may request additional financial or credit information regarding the RFP Bidder.

Third Item: Required Documents for RFP Bidders with a Foreign Entity as Principal

For each document required of an RFP Bidder submitting a Proposal under an Agency Agreement with a Principal that is a foreign entity, an RFP Bidder that is previously eligible must either: (i) confirm that the document and submitted in a previous solicitation under DSP ~~V~~VI remains valid; or: (ii) provide the document by upload to the online Part 2 form or email to pecoprocurement@nera.com if it has changed.

PLEASE USE THE TABLE BELOW TO SELECT, FOR EACH DOCUMENT, WHETHER (I) THE DOCUMENT REMAINS VALID OR (II) THE DOCUMENT HAS CHANGED AND IS BEING RESUBMITTED. By clicking the box that a document remains valid, you are confirming that such document continues to meet the requirements of Section V.5 of the RFP Rules.

REQUIRED DOCUMENTS	**Remains valid (not submitted)**	**Has changed (submitted this solicitation)**

one (1) executed original legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Principal is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Principal in the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.	☐	☐
one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such Principal that the Principal has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.	☐	☐

PECO will determine whether such documents are sufficient. If the documents are not sufficient, the RFP Bidder may not be eligible to continue its participation in the RFP.

☒ **No**

The requirements of this section do not apply to you.

5. Bids

Reminder: Each RFP Bidder submits its Bids electronically, by transferring its Bid Form through a secure file transfer system. The Independent Evaluator provides electronically to each RFP Bidder qualified pursuant to a successful Part 1 Proposal the Bid Form as well as a set of instructions. These instructions guide the RFP Bidder for completion of the Bid Form, for optional encryption of the Bid Form, for submission of the completed Bid Form to the Independent Evaluator via secure file transfer interface, as well as instructions for backup methods for the submission of Bids in case of technical difficulties with the electronic transfer.

Important! The Independent Evaluator provides electronically to each RFP Bidder that qualifies pursuant to a successful Part 1 Proposal information required for the submission of Bids, including a username, password, and security code. This information is unique to each RFP Bidder and allows the Independent Evaluator to authenticate the Bids received. The RFP Bidder must acknowledge that the RFP Bidder has received intact the information necessary to submit Bids and that no one but authorized personnel of the RFP Bidder has had access to this information.

Please provide this confirmation below.

☐ I confirm receipt of the Bid Form, instructions, and information necessary to submit Bids. No one but authorized personnel of the RFP Bidder has had access to this information.

☐ I request that such information and documents be re-issued.

6. Justification of Omissions Section

If you are unable to provide all documents or information with this Part 2 Form, please justify fully any omissions in the space provided below.

If you are providing additional documents, such as providing the ~~Part 1 Form certifications~~P1 Certifications Insert if the individual who is serving as Officer of the RFP Bidder has changed, please use the spaces below to upload these documents.

	File upload
	File upload
	File upload

APPENDIX 8 – ILLUSTRATIVE PART 2 FORM
DEFAULT SERVICE PROGRAM
REQUEST FOR PROPOSALS

SHORT FORM

PECO Energy Company ("Company" or "PECO") is intending to obtain full requirements electric supply to meet a portion of its obligations as Default Service Provider through this Request for Proposals ("RFP").

Before completing this online Part 2 Form, please review the RFP, including the PECO Energy Company Pennsylvania Default Service Supplier Master Agreement ("Uniform SMA"), so that you understand the conditions under which the RFP will be conducted. These documents are posted at www.pecoprocurement.com.

By having submitted a Part 1 Proposal in response to this RFP, you agreed to all terms and conditions of this RFP.

Any information provided by an RFP Bidder in the Part 2 Proposal is provided on a confidential basis to the Independent Evaluator, and may be provided on a confidential basis to the Staff of the Pennsylvania Public Utility Commission ("Commission"). PECO representatives will review financial information and legal documents provided to fulfill the requirements of the Part 2 Proposal, and will participate in the evaluation of the Pre-Bid Letter of Credit with the name of the RFP Bidder and the amount redacted.

PART 2 FORM

1. Contact Information and Representations

First Item:- Name and Address of the RFP Bidder

Below is the information that you previously provided. **PLEASE MAKE ANY NECESSARY UPDATES TO THE RFP BIDDER'S LEGAL NAME AND ADDRESS.** By submitting this form without making updates, you will be confirming that the previously provided information remains valid.

Legal Name of RFP Bidder
[pre-populated]

Street Address Line 1
[pre-populated]

Street Address Line 2
[pre-populated]

City | *State* | *Zip Code*
[pre-populated] | *[pre-populated]* | *[pre-populated]*

IF THE LEGAL NAME OF THE RFP BIDDER HAS CHANGED, PLEASE PROVIDE EVIDENCE OF THE CHANGE.

Evidence of name change (if necessary)

Second Item: Contact Information for the Officer of the RFP Bidder

Below is the information that you previously provided. **PLEASE MAKE ANY UPDATES TO THE NAME AND CONTACT INFORMATION FOR THE OFFICER OF THE RFP BIDDER.** By submitting this form without making updates, you will be confirming that the previously provided information remains valid.

Please note that the Officer of the RFP Bidder named in the Part 1 Proposal must make all representations and certifications in this Part 2 Proposal. If the individual serving as Officer of the RFP Bidder has changed, the RFP Bidder will be required to resubmit ~~via email~~ all certifications required by the Part 1 Proposal.

First Name | *Last Name*
[pre-populated] | *[pre-populated]*

Title
[pre-populated]

Street Address Line 1
[pre-populated]

Street Address Line 2
[pre-populated]

City | *State* | *Zip Code*
[pre-populated] | *[pre-populated]* | *[pre-populated]*

Business Phone No. | *Cell Phone No.* ~~*(Optional)*~~ | *Email Address*

[pre-populated]	*[pre-populated]*	*[pre-populated]*
~~*[pre-populated]*~~	~~*[pre-populated]*~~	~~*[pre-populated]*~~

Third Item: Contact Information for the Representative

Below is the information that you previously provided. **PLEASE MAKE ANY UPDATES TO THE NAME AND CONTACT INFORMATION FOR THE REPRESENTATIVE OF THE RFP BIDDER.** By submitting this form without making updates, you will be confirming that the previously provided information remains valid.

First Name	*Last Name*
[pre-populated]	*[pre-populated]*

Title
[pre-populated]

Street Address Line 1
[pre-populated]

Street Address Line 2
[pre-populated]

City	*State*	*Zip Code*
[pre-populated]	*[pre-populated]*	*[pre-populated]*

Business Phone No.	*Cell Phone No. ~~(Optional)~~*	*Email Address*
~~*[pre-populated]*~~	~~*[pre-populated]*~~	~~*[pre-populated]*~~
[pre-populated]	*[pre-populated]*	*[pre-populated]*

Fourth Item: Representations of the Officer of the RFP Bidder

THE OFFICER OF THE RFP BIDDER MUST MAKE A NUMBER OF CERTIFICATIONS TO FULFILL THE REQUIREMENTS OF THE PART 2 PROPOSAL. If the Officer of the RFP Bidder who made the representations and certifications of the Part 1 Form is unavailable to make the representations of the Part 2 Form, the RFP Bidder must name a new individual to serve as Officer of the RFP Bidder and must, in addition to making the representations required in the Part 2 Proposal, re-submit ~~via email~~ the certifications of the Part 1 Form by the Part 2 Date.

THE OFFICER OF THE RFP BIDDER MUST MAKE A NUMBER OF CERTIFICATIONS BY COMPLETING THE P2 CERTIFICATIONS INSERT. ~~**THE SIGNATURE MUST BE NOTARIZED OR ATTESTED WITH THE CORPORATE SEAL.**~~ The P2 Certifications Insert is also labelled INSERT #P2-1.

PLEASE REFER TO THE P2 CERTIFICATIONS INSERT (#P2-1) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT.

_____
Name of RFP Bidder

P2 CERTIFICATIONS INSERT (#P2-1)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE OR A NOTARIZED SIGNATURE FOR THIS INSERT.

This Insert may be completed as follows:

- *Signed by the Officer of the RFP Bidder with the signature notarized;*

or:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory. Digital signatures are not required to be notarized.*

This Insert and any accompanying document or information may be submitted as follows:

- *Uploaded to the online Part 1 Form;*

or:

- *Sent by email to the Independent Evaluator at PECOProcurement@nera.com.*

THE OFFICER OF THE RFP BIDDER MUST MAKE THE FOLLOWING CERTIFICATIONS. ~~THE SIGNATURE MUST BE NOTARIZED OR ATTESTED WITH THE CORPORATE SEAL.~~

(1) I certify that this Part 2 Proposal will remain valid and remain in full force and effect until six (6) business days after the Bid Date and if any information provided in the Part 2 Proposal changes or any previous certification fails to remain valid during that time, the RFP Bidder will notify the Independent Evaluator as soon as practicable.

(2) I certify that the RFP Bidder is bidding independently and that it has no knowledge of any information concerning a Proposal by another RFP Bidder in response to this solicitation or any future solicitation under this RFP. Such information includes, but is not limited to: the fact that another RFP Bidder is submitting a Proposal in response to this solicitation or a subsequent solicitation under this RFP; the Bids by another RFP Bidder in this or in a subsequent solicitation under this RFP; the number of tranches bid by another RFP Bidder for any product in this or in a subsequent solicitation under this RFP; the estimation by another RFP Bidder of the value of a tranche of a product; the estimation by another RFP Bidder of the risks associated with providing supply under the Uniform SMA; the preference of another RFP Bidder for bidding on specific products in this or in a subsequent solicitation under the RFP; and the contractual arrangements for power of another RFP Bidder to serve tranches of Default Service Load were that RFP Bidder to become a Default Supplier. This certification must be binding and in effect until the Commission has either approved or rejected each of the winning Bids for this solicitation.

(3) I certify that although the RFP Bidder may disclose aspects of its Proposal in communicating with its financial institution for the purpose of preparing the Pre-Bid Letter of Credit or in communicating with advisors (if any), any such communication is made in a manner that can reasonably be expected to maintain the confidentiality of the RFP Bidder's Proposal.

(4) I certify that, with only the exceptions noted in (3) above, the RFP Bidder has not disclosed, and will not otherwise disclose, publicly or to any other party any information relating to its Proposal, which could have an effect on whether another party submits a Proposal in any solicitation under the RFP, or on the contents of the Proposal that another RFP Bidder would be willing to submit in response to the RFP. Such information includes, but is not limited to: the fact that the RFP Bidder is submitting a Proposal in response to this RFP; the RFP Bidder's Bids in this or in a

subsequent solicitation under this RFP; the RFP Bidder's number of tranches bid for any product in this or in a subsequent solicitation under this RFP; the RFP Bidder's estimation of the value of a tranche of a product; the RFP Bidder's estimation of the risks associated with providing supply under the Uniform SMA; and the RFP Bidder's preference for bidding on specific products in this or in a subsequent solicitation under this RFP. This certification must be binding and in effect until the Commission has either approved or rejected each of the winning Bids for this solicitation.

(5) I certify that any Bid on any product submitted in response to this RFP for this solicitation is binding until six (6) business days after the Bid Date and constitutes a binding and irrevocable offer to provide service under the terms of the Uniform SMA at the price specified in the Bid.

(6) I certify that I will execute (or I will nominate another authorized individual to execute) the Uniform SMA and all Transaction Confirmation(s) for the RFP Bidder's Bids that are approved by the Commission no later than 2PM on the third business day after the Commission has accepted such Bids.

(7) I certify that in each Transaction Confirmation, the RFP Bidder will specify a price for each type of AECs (Tier I, Tier I Solar, and Tier II) that is included in the RFP Bidder's winning Bids and each such price must be greater than $0/AEC.

_____ _____
Signature of Officer Date

_____ _____
Signature and Seal from Notary Public Date

~~2.~~ 2. Pre-Bid Letter of Credit

THE RFP BIDDER MUST PROVIDE AN EXECUTED PRE-BID LETTER OF CREDIT, drawn for the account of the RFP Bidder and acceptable to PECO, **IN AN AMOUNT OF AT LEAST: $250,000 PER TRANCHE BID ON PRODUCTS OF THE RES AND SC CLASSES FOR FULL REQUIREMENTS ON A FIXED-PRICE BASIS, PLUS, IF APPLICABLE, $125,000 PER TRANCHE BID ON A PRODUCT FOR THE CCI CLASS FOR FULL REQUIREMENTS ON A SPOT-PRICE BASIS.** A single Pre-Bid Letter of Credit is submitted even if the RFP Bidder bids on more than one product or, if applicable, the RFP Bidder bids to supply both full requirements on a fixed-price basis and full requirements on a spot-price basis.

The RFP Bidder must either use the Standard Pre-Bid Letter of Credit, provided on www.pecoprocurement.com, or submit a Pre-Bid Letter of Credit that incorporates only those modifications to the Standard Pre-Bid Letter of Credit accepted as a result of the evaluation of the Part 1 Proposals.

THE ~~HARDCOPY EXECUTED~~ PRE-BID LETTER OF CREDIT MUST BE ~~SENT BY OVERNIGHT DELIVERY SERVICE~~SUBMITTED AS AN ELECTRONIC PDF FILE VIA ELECTRONIC MEANS ONLY to the Independent Evaluator at ~~the address provided to RFP Bidders for this purpose.~~

~~*At the time this form is submitted, has the*~~pecoprocurement@nera.com. A Pre-Bid Letter of Credit ~~*already been sent to the Independent Evaluator?*~~sent in hardcopy cannot be accepted.

~~☒ Yes ☐ No~~

~~RFP Bidders may, but are not required to, upload or email to pecoprocurement@nera.com an electronic executed version of the Pre-Bid Letter of Credit for evaluation.~~

~~———~~	~~*Electronic version of Executed Pre-Bid Letter of Credit*~~

PECO and the Independent Evaluator will release the Pre-Bid Letter of Credit no later than six (6) business days after the Bid Date. If the Commission does not approve any of the RFP Bidder's Bids, PECO and the Independent Evaluator will release that RFP Bidder's Pre-Bid Letter of Credit within three (3) business days of the Bid Date.

Would you like to provide special instructions for returning the Pre-Bid Letter of Credit?

☒ **Yes** ☐ **No**

PLEASE PROVIDE ~~ANY~~ SPECIAL INSTRUCTIONS FOR RETURNING THE PRE-BID LETTER OF CREDIT BELOW.

~~3.~~ 3. Additional Requirements

3a. Requirements for RFP Bidders Relying on Their Own Financial Standing

You previously elected the RFP Bidder as the entity on whose financial standing the RFP Bidder is relying. **YOU HAVE NO ADDITIONAL REQUIREMENTS** under this section and you may proceed to the next section.

3b. Requirements for RFP Bidders Relying on the Financial Standing of an RFP Guarantor

Is the RFP Bidder a Default Supplier serving tranches won in a solicitation under DSP ~~I~~VI?

☐ **Yes** ☐ **No**

If Yes, please proceed to the Section 4.

If No, you previously elected an RFP Guarantor as the entity on whose financial standing the RFP Bidder is relying. **THE RFP BIDDER MUST PROVIDE THE GUARANTY DOCUMENTS REQUIRED BY THIS SECTION.**

☒ ~~**Yes**~~No

~~**3a. Requirements for RFP Bidders Relying on Their Own Financial Standing**~~

~~You previously elected the RFP Bidder as the entity on whose financial standing the RFP Bidder is relying. **YOU HAVE NO ADDITIONAL REQUIREMENTS** under this section and you may proceed to the next section.~~

~~**3b. Requirements for RFP Bidders Relying on the Financial Standing of an RFP Guarantor**~~

~~You previously elected to rely on the financial standing of an RFP Guarantor. Please proceed to Section 4 below.~~

~~**3c.**~~*First Item*: Intent to Provide a Guaranty

A REPRESENTATIVE OF THE RFP GUARANTOR WHO IS AUTHORIZED TO UNDERTAKE CONTRACTS (INCLUDING THE GUARANTY) AND BIND THAT RFP GUARANTOR MUST MAKE THE CERTIFICATIONS PROVIDED IN THE GUARANTY INTENT INSERT. The Guaranty Intent Insert is also labelled INSERT #P2-2.

PLEASE REFER TO THE GUARANTY INTENT INSERT (#P2-2) FOR THE ACCEPTABLE METHODS TO COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY THE SIGNATORY (HERE A REPRESENTATIVE OF THE RFP GUARANTOR) OR WITH THE SIGNATORY ON COPY.

~~**Requirements for RFP Bidders Relying on the Financial Standing of an RFP Principal**~~

~~The RFP Bidder is submitting a Proposal under an Agency Agreement. **AN RFP BIDDER SUBMITTING A PROPOSAL UNDER AN AGENCY AGREEMENT IS REQUIRED TO PROVIDE AN OFFICERS' CERTIFICATE AS WELL AS CONTACT INFORMATION FOR A REPRESENTATIVE OF THE PRINCIPAL** as specified in the RFP Rules.~~

~~*First Item*: Officer's Certificate~~

~~**PLEASE SUBMIT ONE (1) COPY OF THE REQUIRED**~~
~~*Officers' Certificate*~~**, SIGNED BY AN OFFICER OF EACH PRINCIPAL, BY UPLOAD TO THE ONLINE PART 2 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.** ~~The Independent Evaluator and PECO will determine whether the document provided is sufficient, without any liability or obligation to the RFP Bidder or its Principal(s). The Officers' Certificate should be substantially in the form of Appendix 6 to the RFP Rules.~~

_____ _____ *Name of RFP Bidder*		~~*Officers' Certificate*~~

GUARANTY INTENT INSERT (#P2-2)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here a Representative of the RFP Guarantor) or with the signatory on copy.

PLEASE PROVIDE THE INDICATIVE AMOUNT OF THE GUARANTY IN THE SPACE PROVIDED. THE INDICATIVE AMOUNT MUST MEET OR EXCEED THE SUM OF: (I) $600,000 TIMES THE NUMBER OF TRANCHES

Deleted Cells
Deleted Cells

BID ON PRODUCTS FOR THE RES AND SC CLASSES FOR FULL REQUIREMENTS ON A FIXED-PRICE BASIS; AND, IF APPLICABLE, (II) $300,000 TIMES THE NUMBER OF TRANCHES BID ON THE CCI CLASS FOR FULL REQUIREMENTS ON A SPOT-PRICE BASIS. I acknowledge that ("RFP Guarantor") has been asked to provide a financial guaranty on behalf of ("RFP Bidder") should the RFP Bidder become a Default Supplier pursuant to its response under this RFP for procuring supply under the terms of the Uniform SMA. Our senior unsecured debt rating meets the Minimum Rating as defined in the Uniform SMA. We would consider providing a financial guaranty on behalf of the RFP Bidder should there be no material change in affairs of at least $ (Indicative Amount). This statement should not and cannot be taken as an indication of financing commitment of any kind whatsoever, or an absolute commitment to provide a financial guaranty. _____ Signature of a Representative of the RFP Guarantor _____ Date _____ Printed Name	

Second Item: ~~Signatory~~Information to Prepare the ~~Uniform SMA~~Guaranty
~~Is a representative~~
In accordance with Paragraph V.3.3 of the RFP Rules, **THE RFP BIDDER** ***~~authorized~~*** **IS ASKED TO** ***~~execute the Transaction Confirmation(s)~~*** **PROVIDE THE FOLLOWING INFORMATION TO PREPARE THE GUARANTY:**

- the governing laws under which the RFP Guarantor is organized;
- contact information for the RFP Guarantor, including the name and ***~~to sign the Uniform SMA~~*** ~~(~~title of the signatory of the guaranty for notices under the guaranty;
- elections to incorporate any or all of the approved modifications to the Standard Guaranty.

THE RFP BIDDER MUST EITHER: (i) provide the requested information to prepare the guaranty at this time; or: (ii) submit an acknowledgment signed by the Officer of the RFP Bidder that, if ***~~applicable)?~~*** the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as winning Bids, the RFP Bidder must provide all required information by 12 PM (noon) EPT on the day after such notification is received.

~~☐ yes ☐ no~~

Is the RFP Bidder providing information to prepare the guaranty at this time?
☐ Yes ☐ No

☒ ~~no~~ Yes
~~Below is the information that you previously for the representative of the Principal who will sign th Uniform SMA (if applicable) and any Transaction Confirmation. PLEASE MAKE ANY UPDATES TO TH NAME AND CONTACT INFORMATION. By submitting this form without making updates, you will b confirming that the previously provided information remains valid.~~

~~*Last Name* *First Name*~~

THE RFP BIDDER PROVIDES THE INFORMATION TO PREPARE THE GUARANTY BY COMPLETING TH GUARANTY INSERT. The Guaranty Insert is also labelled INSERT #P2-3.

PLEASE REFER TO THE GUARANTY INSERT (#P2-3) FOR THE ACCEPTABLE METHODS TO COMPLETE AN SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATURE, IT MUST BE SEN BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.COM BY TH SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER OR THE REPRESENTATIVE OF THE RFP BIDDER OR WITH THE SIGNATORY ON COPY.

~~*[pre-populated]*~~
Name of RFP Bidder

~~*[pre-populated]*~~

Deleted Cells
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GUARANTY INSERT (#P2-3)

THIS INSERT MAY REQUIRE A SIGNATURE. IF REQUIRED, THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder or the Representative of the RFP Bidder) or with the signatory on copy.

Please note! RFP Bidders relying on the financial standing of an RFP Guarantor must submit one (but ONLY one) of Insert #P2-3 or Insert #P2-4.

1. Governing Laws under which the RFP Guarantor is Organized

Whether the RFP Guarantor is a Corporation, Partnership, etc.

_____

Jurisdiction under whose laws the RFP Guarantor is existing and organized.

_____

Name of relevant and binding corporate organizational document, such as Declaration of Trust, Limited Liability Company Agreement, Articles of Incorporation and by-laws.

_____

2. Governing Laws under which the RFP Bidder is Organized

Whether the RFP Bidder is a Corporation, Partnership, etc.

_____

Jurisdiction under whose laws the RFP Bidder is existing and organized.

_____

3. Contact Information

Please provide the name and contact information for the person to whom notices and other communications will be sent under the guaranty:

First Name *Last Name*

_____ _____

Title

_____

Company

_____

Street Address

_____

_____

City *State* *Zip Code*

Phone Number *Fax*

Please provide the name and title of the person who will be signing the guaranty:

First Name *Last Name*

Title

4. Elections of Optional Modifications to the Guaranty

Optional changes that the RFP Bidder may adopt for the Form of Guaranty are provided in a document entitled "Optional Modifications to the Guaranty" available on the website. **PLEASE INDICATE THE CHANGES THAT YOU ARE ELECTING IN THE TABLE BELOW.**

Optional Change	Paragraph	RFP Bidder adopts change
1	Paragraph 1	☐ yes ☐ no
2	Paragraph 1	☐ yes ☐ no
3	Paragraph 1	☐ yes ☐ no
4	Paragraph 1	☐ yes ☐ no
5	Paragraph 1	☐ yes ☐ no
6	Paragraph 1	☐ yes ☐ no
7	**Paragraph 1**	☐ **yes (*a*)** ☐ no **Provide the information below under (*a*)**
8	Paragraph 2	☐ yes ☐ no
9	Paragraph 4	☐ yes ☐ no
10	Paragraph 5	☐ yes ☐ no
11	Paragraph 10	☐ yes ☐ no
12	Paragraph 11	☐ yes ☐ no
13	Paragraph 11	☐ yes ☐ no
14	Paragraph 12	☐ yes ☐ no
15	Paragraph 13	☐ yes ☐ no
16	Paragraph 14	☐ yes ☐ no
17	Paragraph 14	☐ yes ☐ no
18	Paragraph 14	☐ yes ☐ no
19	Paragraph 14	☐ yes ☐ no
20	**Paragraph 17**	☐ **yes (*b*)** ☐ no **Provide the information below under (*b*)**
21	**Closing Paragraph and Signature Block**	☐ **yes (*c*)** ☐ no **Provide the information below under (*c*)**
22	**Additional Guarantor**	☐ **yes (*d*)** ☐ no **Provide the information below under (*d*)**

23	**Additional Guarantor**	☐ **yes (*e*)** ☐ no **Provide the information below under (*e*)**
24	Paragraph 9	☐ yes ☐ no

(*a*) Optional change #7 is available only to an RFP Bidder that has an outstanding guaranty with PECO.

PLEASE PROVIDE THE FOLLOWING ADDITIONAL INFORMATION IF YOU ELECT OPTIONAL CHANGE #7:

Date of Existing Guaranty _____ *Amount of Existing Guaranty* _____

_____ _____

(*b*) THE REPRESENTATIVE OF THE RFP BIDDER OR THE OFFICER OF THE RFP BIDDER MUST MAKE THE FOLLOWING REPRESENTATION IF YOU ELECT OPTIONAL CHANGE #20:

I, _____ (the Officer of the RFP Bidder or the Representative of the RFP Bidder), certify that the RFP Guarantor, on whose financial standing the RFP Bidder will be relying, is not a trust.

_____

_____ _____

Signature Date

(*c*) PLEASE PROVIDE THE NAME AND TITLE OF THE ADDITIONAL PERSON WHO WILL BE SIGNING THE GUARANTY IF YOU ELECT OPTIONAL CHANGE #21:

First Name _____ *Last Name* _____

_____ _____

Title

_____

(*d*) PLEASE PROVIDE THE FOLLOWING ADDITIONAL INFORMATION IF YOU ELECT OPTIONAL CHANGE #22:

Name of Additional Guarantor

_____

Whether the Additional Guarantor is a Corporation, Partnership, etc.

_____

Jurisdiction under whose laws the Additional Guarantor is existing and organized.

_____

(*e*) PLEASE PROVIDE THE FOLLOWING ADDITIONAL INFORMATION IF YOU ELECT OPTIONAL CHANGE #23:

Name of Additional Guarantor

_____

Whether the Additional Guarantor is a Corporation, Partnership, etc.

_____

Jurisdiction under whose laws the Additional Guarantor is existing and organized.

_____

~~*Title*~~ ~~*Company*~~

~~*[pre-populated]*~~ ~~*[pre-populated]*~~

~~*Street Address*~~

~~*[pre-populated]*~~

~~*[pre-populated]*~~

~~*City*~~ ~~*State*~~ ~~*Zip Code*~~

~~*[pre-populated]*~~ ~~*[pre-populated]*~~ ~~*[pre-populated]*~~

~~*Phone No.*~~ ~~*Cell Phone No.*~~ ~~*Email Address*~~

~~*[pre-populated]*~~ ~~*[pre-populated]*~~ ~~*[pre-populated]*~~

☒ **NO**

THE OFFICER OF THE RFP BIDDER PROVIDES THE REQUIRED ACKNOWLEDGMENT BY COMPLETING TH DELAY (GUARANTY) INSERT. The Delay (Guaranty) Insert is also labelled INSERT #P2-4.

PLEASE REFER TO THE DELAY (GUARANTY) INSERT (#P2-4) FOR THE ACCEPTABLE METHODS T COMPLETE AND SUBMIT THIS INSERT. IF THIS INSERT IS NOT COMPLETED WITH A DIGITAL SIGNATUR IT MUST BE SENT BY EMAIL TO THE INDEPENDENT EVALUATOR AT PECOPROCUREMENT@NERA.CO BY THE SIGNATORY (HERE THE OFFICER OF THE RFP BIDDER) OR WITH THE SIGNATORY ON COPY.

_____

Name of RFP Bidder

DELAY (GUARANTY) INSERT (#P2-4)

THE INDEPENDENT EVALUATOR IS ACCEPTING A DIGITAL SIGNATURE FOR THIS INSERT. THE INDEPENDENT EVALUATOR IS ALSO ACCEPTING AN ELECTRONIC SIGNATURE OR A SCANNED WET SIGNATURE AS LONG AS THIS INSERT IS SENT BY EMAIL BY THE SIGNATORY OR WITH THE SIGNATORY ON COPY.

This Insert may be completed as follows:

- *Submitted with a digital signature (using commercially available software such as DocuSign) with an accompanying document or information verifying the identity of the signatory.*

If completed with a digital signature, this Insert and accompanying document or information may be uploaded to the online Part 1 Form or may be sent by email to the Independent Evaluator at PECOProcurement@NERA.com.

This Insert may also be completed as follows:

- *Submitted with a scanned wet signature;*

or

- *Submitted with an electronic signature (such as an image of a signature).*

If completed with a scanned or electronic signature, this Insert must be sent by email to the Independent Evaluator at PECOProcurement@NERA.com by the signatory (here the Officer of the RFP Bidder) or with the signatory on copy.

Please note! RFP Bidders relying on the financial standing of an RFP Guarantor must submit one (but ONLY one) of Insert #P2-3 or Insert #P2-4.

I, (the Officer of the RFP Bidder), acknowledge that, if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as winning Bids, the RFP Bidder must provide all information required by the Guaranty Insert (#P2-3) by 12 PM (noon) EPT on the day after such notification is received.

_____ _____

Signature of Officer Date

3c. Requirements for RFP Bidders Relying on the Financial Standing of an RFP Principal

AN RFP BIDDER SUBMITTING A PROPOSAL UNDER AN AGENCY AGREEMENT IS REQUIRED TO PROVIDE AN OFFICERS' CERTIFICATE AS WELL AS CONTACT INFORMATION FOR A REPRESENTATIVE OF THE PRINCIPAL as specified in Section V.4 of the RFP Rules.

First Item: Officer's Certificate

Please submit one (1) copy of the required Officers' Certificate, signed by an officer of each Principal, by upload to the online Part 2 Form OR BY EMAIL TO PECOPROCUREMENT@NERA.COM. The Independent Evaluator and PECO will determine whether the document provided is sufficient, without any liability or obligation to the RFP Bidder or its Principal(s). The Officers' Certificate should be substantially in the form of Appendix 6 to the RFP Rules.

Officers' Certificate ☒ ~~No~~

~~**3a. Requirements for RFP Bidders Relying on Their Own Financial Standing**~~

~~You previously elected the RFP Bidder as the entity on whose financial standing the RFP Bidder is relying. YOU HAVE NO ADDITIONAL REQUIREMENTS under this section and you may proceed to the next section.~~

~~**3b. Requirements for RFP Bidders Relying on the Financial Standing of an RFP Guarantor**~~

~~You previously elected to rely on the financial standing of an RFP Guarantor. THE RFP BIDDER MUST PROVIDE THE GUARANTY DOCUMENTS REQUIRED BY THIS SECTION.~~

First Item: ~~Intent to Provide a Guaranty~~

~~A REPRESENTATIVE OF THE RFP GUARANTOR WHO IS AUTHORIZED TO UNDERTAKE CONTRACTS (INCLUDING THE GUARANTY) AND BIND THAT RFP GUARANTOR MUST MAKE THE CERTIFICATIONS PROVIDED IN THE GUARANTY INTENT INSERT.~~ The Guaranty Intent Insert is also labelled ~~INSERT #P2-2.~~

~~*Name of RFP Bidder*~~

~~**GUARANTY INTENT INSERT (#P2-2)**~~

~~PLEASE PROVIDE THE INDICATIVE AMOUNT OF THE GUARANTY IN THE SPA~~
~~AMOUNT MUST MEET OR EXCEED THE SUM OF: (I) $600,000 TIMES THE~~
~~PRODUCTS FOR THE RES AND SC CLASSES FOR FULL REQUIREMENTS SER~~

Inserted Cells

Inserted Cells

AND, IF APPLICABLE, (II) $300,000 TIMES THE NUMBER OF TRANCHES BID ON THE CCI CLASS FOR FULL REQUIREMENTS ON A SPOT PRICE BASIS.

I acknowledge that _____ ("RFP Guarantor") has been asked to provide a financial guaranty on behalf of _____ ("RFP Bidder") should the RFP Bidder become a Default Supplier pursuant to its response under this RFP for procuring supply under the terms of the Uniform SMA. Our senior unsecured debt rating meets the Minimum Rating as defined in the Uniform SMA.

We would consider providing a financial guaranty on behalf of the RFP Bidder should there be no material change in affairs of at least $ _____ (Indicative Amount). This statement should not and cannot be taken as an indication of financing commitment of any kind whatsoever, or an absolute commitment to provide a financial guaranty.

_____ _____
Signature of a Representative of the RFP Guarantor Date

_____
Printed Name

In accordance with Paragraph IV.3.5 of the RFP Rules, THE RFP BIDDER IS ASKED TO PROVIDE THE FOLLOWING INFORMATION TO PREPARE THE GUARANTY:

- the governing laws under which the RFP Guarantor is organized;
- contact information for the RFP Guarantor, including the name and title of the signatory of the guaranty for notices under the guaranty;
- elections to incorporate any or all of the approved modifications to the Standard Guaranty.

THE RFP BIDDER MUST EITHER: (i) provide the requested information to prepare the guaranty at this time; or: (ii) submit an acknowledgment signed by the Officer of the RFP Bidder that, if the Independent Evaluator notifies the RFP Bidder that the Independent Evaluator is identifying one or more of the RFP Bidder's Bids to the Commission as winning Bids, the RFP Bidder must provide all required information by 12 PM (noon) EPT on the day after such notification is received.

Is the RFP Bidder providing information to prepare the guaranty at this time?

☐ Yes ☐ No

☒ Yes

The Independent Evaluator provided to you, along with your login credentials you submitted previously (if any). You may make any updates to this docume

of the Guaranty Insert (#P2-3) without making updates, you will be confirming that the previously provided information remains valid.

THE RFP BIDDER PROVIDES THE INFORMATION TO PREPARE THE GUARANTY BY COMPLETING THE GUARANTY INSERT. The Guaranty Insert is also labelled INSERT #P2-3.

Name of RFP Bidder

GUARANTY INSERT (#P2-3)

Please note! RFP Bidders relying on the financial standing of an RFP Guarantor must submit one (but ONLY one) of Insert #P2-3 or Insert #P2-4.

1. Governing Laws under which the RFP Guarantor is Organized

Whether the RFP Guarantor is a Corporation, Partnership, etc.

Jurisdiction under whose laws the RFP Guarantor is existing and organized.

Name of relevant and binding corporate organizational document, such as Declaration of Trust, Limited Liability Company Agreement, Articles of Incorporation and by-laws.

2. Governing Laws under which the RFP Bidder is Organized

Whether the RFP Bidder is a Corporation, Partnership, etc.

Jurisdiction under whose laws the RFP Bidder is existing and organized.

3. Contact Information

Please provide the name and contact information for the person to whom notices and other communications will be sent under the guaranty:

First Name *Last Name*

Title

Company

Street Address

City _____ *State* _____ *Zip Code* _____

Phone Number _____ *Fax* _____

Please provide the name and title of the person who will be signing the guaranty:

First Name _____ *Last Name* _____

Title _____

4. Elections of Optional Modifications to the Guaranty

Optional changes that the RFP Bidder may adopt for the Form of Guaranty are provided in a document entitled "Optional Modifications to the Guaranty" available on the website. **PLEASE INDICATE THE CHANGES THAT YOU ARE ELECTING IN THE TABLE BELOW.**

Optional Change	**Paragraph**	**RFP Bidder adopts change**
1	Paragraph 1	☐ yes ☐ no
2	Paragraph 1	☐ yes ☐ no
3	Paragraph 1	☐ yes ☐ no
4	Paragraph 1	☐ yes ☐ no
5	Paragraph 1	☐ yes ☐ no
6	Paragraph 1	☐ yes ☐ no
7	**Paragraph 1**	☐ **yes (*a*)** ☐ no **Provide the information below under (*a*)**
8	Paragraph 2	☐ yes ☐ no
9	Paragraph 4	☐ yes ☐ no
10	Paragraph 5	☐ yes ☐ no
11	Paragraph 10	☐ yes ☐ no
12	Paragraph 11	☐ yes ☐ no
13	Paragraph 11	☐ yes ☐ no
14	Paragraph 12	☐ yes ☐ no
15	Paragraph 13	☐ yes ☐ no
16	Paragraph 14	☐ yes ☐ no
17	Paragraph 14	☐ yes ☐ no
18	Paragraph 14	☐ yes ☐ no
19	Paragraph 14	☐ yes ☐ no
20	**Paragraph 17**	☐ **yes (*b*)** ☐ no **Provide the information below under (*b*)**
21	**Closing Paragraph and Signature Block**	☐ **yes (*c*)** ☐ no **Provide the information below under (*c*)**
22	**Additional Guarantor**	☐ **yes (*d*)** ☐ no **Provide the information below under (*d*)**
23	**Additional Guarantor**	☐ **yes (*e*)** ☐ no **Provide the information below under (*e*)**
24	Paragraph 9	☐ yes ☐ no

(*a*) Optional change #7 is available only to an RFP Bidder that has an outstanding guaranty with PECO.

PLEASE PROVIDE THE FOLLOWING ADDITIONAL INFORMATION IF YOU ELECT OPTIONAL CHANGE #7:

Date of Existing Guaranty _____ *Amount of Existing Guaranty* _____

(*b*) THE REPRESENTATIVE OF THE RFP BIDDER OR THE OFFICER OF THE RFP BIDDER MUST MAKE THE FOLLOWING REPRESENTATION IF YOU ELECT OPTIONAL CHANGE #20:

I, _____ (the Officer of the RFP Bidder or the Representative of the RFP Bidder),certify that the RFP Guarantor, on whose financial standing the RFP Bidder will be relying, is not a trust.

_____ _____
Signature Date

(*e*) PLEASE PROVIDE THE NAME AND TITLE OF THE ADDITIONAL PERSON WHO WILL BE SIGNING THE GUARANTY IF YOU ELECT OPTIONAL CHANGE #21:

First Name _____ *Last Name* _____

Title _____

(*d*) PLEASE PROVIDE THE FOLLOWING ADDITIONAL INFORMATION IF YOU ELECT OPTIONAL CHANGE #22:

Name of Additional Guarantor _____

Whether the Additional Guarantor is a Corporation, Partnership, etc. _____

Jurisdiction under whose laws the Additional Guarantor is existing and organized. _____

(*e*) PLEASE PROVIDE THE FOLLOWING ADDITIONAL INFORMATION IF YOU ELECT OPTIONAL CHANGE #23:

Name of Additional Guarantor _____

Whether the Additional Guarantor is a Corporation, Partnership, etc. _____

Jurisdiction under whose laws the Additional Guarantor is existing and organized. _____

☒ NO

THE OFFICER OF THE RFP BIDDER PROVIDES THE REQUIRED ACKNOWLED
DELAY (GUARANTY) INSERT. The Delay (Guaranty) Insert is also labelled IN

_____
Name of RFP Bidder

DELAY (GUARANTY) INSERT (#P2-4)

I, _____ (the Officer of the RFP Bidder), acknowledge that, if the Independ
RFP Bidder that the Independent Evaluator is identifying one or more of t
the Commission as winning Bids, the RFP Bidder must provide all info
Guaranty Insert (#P2-3) by 12 PM (noon) EPT on the day after such notific

_____ _____
Signature Date

3c. Requirements for RFP Bidders Relying on the Financial Standing of an RFP Principal

The RFP Bidder is submitting a Proposal under an Agency Agreement. AN RFP BIDDER SUBMITTING A PROPOSAL UNDER AN AGENCY AGREEMENT IS REQUIRED TO PROVIDE AN OFFICERS' CERTIFICATE AS WELL AS CONTACT INFORMATION FOR A REPRESENTATIVE OF THE PRINCIPAL as specified in Section V.4 of the RFP Rules.

First Item: Officer's Certificate

PLEASE SUBMIT ONE (1) COPY OF THE REQUIRED OFFICERS' CERTIFICATE, SIGNED BY AN OFFICER OF EACH PRINCIPAL, BY UPLOAD TO THE ONLINE PART 2 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM. The Independent Evaluator and PECO will determine whether the document provided is sufficient, without any liability or obligation to the RFP Bidder or its Principal(s). The Officers' Certificate should be substantially in the form of Appendix 6 to the RFP Rules.

_____	*Officers' Certificate*

Second Item: Signatory to the Uniform SMA

Is a representative of the RFP Bidder authorized to execute the Transaction Confirmation(s) and to sign the Uniform SMA (if applicable)?

☒ yes ☐ no

☒ no

Below is the information that you previously for the representative of the Uniform SMA (if applicable) and any Transaction Confirmation. **PLEASE NAME AND CONTACT INFORMATION.** By submitting this form without m confirming that the previously provided information remains valid.

Last Name [pre-populated]

First Name [pre-populated]

Title [pre-populated]

Company [pre-populated]

Street Address [pre-populated]

[pre-populated]

City [pre-populated]

State [pre-populated]

Phone No. [pre-populated]

Cell Phone No. [pre-populated]

Email Add [pre-populat

Second Item: Signatory to the Uniform SMA

Is a representative of the RFP Bidder authorized to execute the Transaction Confirmation(s) and to sign the Uniform SMA (if applicable) on behalf of the Principal(s)?

☐ **Yes** ☐ **No**

☒ **NO**

Please provide the information of the representative of the Principal who will sign the Uniform SMA (if applicable) and any Transaction Confirmation.

Last Name *First Name*

Title *Company*

Street Address Line 1

Street Address Line 2

City *State* *Zip Code*

Phone No. *Cell Phone No. (Optional)* *Email Address*

4. Foreign RFP Bidders and Foreign Entities

Is the RFP Bidder a Foreign RFP Bidder, or is the RFP Bidder relying on the financial standing of a Foreign Entity as RFP Guarantor or is the RFP Bidder submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal?

☒ **Yes** ~~[*pre-populated*]~~ ☐ **No** ~~[*pre-populated*]~~

☒ **Yes**

AN RFP BIDDER THAT IS A FOREIGN RFP BIDDER~~,~~ OR THAT IS RELYING ON THE FINANCIAL STANDING OF A FOREIGN ENTITY AS RFP GUARANTOR~~,~~ OR THAT SUBMITS A PROPOSAL UNDER AN AGENCY AGREEMENT WITH A ~~FOREIGN ENTITY~~FOREIGN ENTITY AS PRINCIPAL~~,~~ IS REQUIRED TO PROVIDE ADDITIONAL INFORMATION AS SPECIFIED IN SECTION V.5 OF THE RFP RULES by completing the P2 Foreign Entity Insert and providing associated documents below. The P2 Foreign Entity Insert is also labelled INSERT #P2-5.

~~The Independent Evaluator provided to you, along with your Notification of Qualification, the P2 Foreign Entity Insert, the Additional Evidence of Creditworthiness, the Legal Opinion, and the Sworn Certificate(s) that you submitted previously (if any). You may make any updates to these documents. By submitting the form of these documents without making updates, you will be confirming that the previously provided information remains valid.~~

	Insert #P2-5
	Additional Evidence of Creditworthiness
	Additional Evidence of Creditworthiness
	Legal opinion
	Sworn certificate
	Sworn certificate

_____
Name of RFP Bidder

P2 FOREIGN ENTITY INSERT (#P2-5)

Please note! Only RFP Bidders that are Foreign Entities, or that rely on the financial standing of a Foreign Entity as RFP Guarantor, or that ~~submits~~submit a Proposal under an Agency Agreement with a Foreign Entity as Principal, are required to complete this Insert. The requirements are provided in Section V.5 of the RFP Rules.

Are you a previously eligible RFP Bidder (i.e., did you successfully complete the Part 2 Proposal on a prior solicitation under DSP ~~V~~VI)?

☐ **Yes** ☐ **No**

If no, please complete Section A below.
If yes, please complete Section B below.

SECTION A. RFP BIDDERS THAT HAVE NOT PREVIOUSLY COMPLETED THE PART 2 PROPOSAL

PLEASE COMPLETE ONLY THE ITEM THAT APPLIES TO YOU:

Circumstances	Item to Complete
The RFP Bidder is a Foreign Entity	First Item

The RFP Bidder relies on the financial standing of a Foreign Entity as RFP Guarantor	Second Item
The RFP Bidder is submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal	Third Item

First Item: Required Documents for Foreign RFP Bidders

A FOREIGN RFP BIDDER MUST PROVIDE THE ADDITIONAL DOCUMENTS LISTED BELOW TO THE ONLINE PART 2 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM FOR THE FOREIGN RFP BIDDER.

(1) **one (1) executed original** legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the ~~Foreign~~ RFP Bidder is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the ~~Foreign~~ RFP Bidder in the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.

(2) **one (1) executed original** sworn certificate of the corporate secretary (or similar officer) of such ~~Foreign~~ RFP Bidder that the person executing the Uniform SMA on behalf of the ~~Foreign~~ RFP Bidder has the authority to execute the Uniform SMA and that the governing board of such ~~Foreign~~ RFP Bidder has approved the execution of the Uniform SMA.

(3) **one (1) executed original** sworn certificate of the corporate secretary (or similar officer) of such ~~Foreign~~ RFP Bidder that the ~~Foreign~~ RFP Bidder has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.

PECO will determine whether such documents are sufficient. If the documents are not sufficient, the RFP Bidder may not be eligible to continue its participation in the RFP.

Second Item: Required Documents for RFP Bidders with a Foreign Entity as RFP Guarantor

AN RFP BIDDER RELYING ON THE FINANCIAL STANDING OF A FOREIGN ENTITY AS RFP GUARANTOR MUST PROVIDE THE ADDITIONAL DOCUMENTS LISTED BELOW TO THE ONLINE PART 2 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM FOR THE RFP GUARANTOR TO BE GRANTED UNSECURED CREDIT UNDER THE TERMS OF THE UNIFORM SMA.

(1) **one (1) executed original** legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Guarantor is incorporated or otherwise formed that the guaranty pursuant to the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Guarantor in the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.

(2) **one (1) executed original** sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the person executing the guaranty pursuant to the Uniform SMA on behalf of the RFP Guarantor has the authority to execute the guaranty pursuant to the Uniform SMA and that the

governing board of such RFP Guarantor has approved the execution of the guaranty pursuant to the Uniform SMA;

(3) **one (1) executed original** sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the RFP Guarantor has been authorized by its governing board to enter into agreements of the same type as the guaranty pursuant to the Uniform SMA.

If the RFP Bidder does not submit these documents, or if these documents are not sufficient, the Foreign Entity as RFP Guarantor is not granted unsecured credit under the terms of the Uniform SMA. In that case, the RFP Bidder may not rely on the financial standing of the RFP Guarantor. The Independent Evaluator may request additional financial or credit information regarding the RFP Bidder.

Third Item: Required Documents for RFP Bidders with a Foreign Entity as Principal

AN RFP BIDDER SUBMITTING A PROPOSAL UNDER AN AGENCY AGREEMENT WITH A FOREIGN ENTITY AS PRINCIPAL MUST PROVIDE THE ADDITIONAL DOCUMENTS LISTED BELOW TO THE ONLINE PART 2 FORM OR BY EMAIL TO PECOPROCUREMENT@NERA.COM.

(1) one (1) executed original legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Principal is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Principal in the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.

(2) one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such Principal that the Principal has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.

PECO will determine whether such documents are sufficient. If the documents are not sufficient, the RFP Bidder may not be eligible to continue its participation in the RFP.

SECTION B. PREVIOUSLY ELIGIBLE RFP BIDDERS (THAT HAVE SUCCESSFULLY COMPLETED THE PART 2 PROPOSAL IN A PRIOR SOLICITATION)

PLEASE COMPLETE ONLY THE ITEM THAT APPLIES TO YOU:

Circumstances	Item to Complete
The RFP Bidder is a Foreign Entity	First Item

The RFP Bidder relies on the financial standing of a Foreign Entity as RFP Guarantor	Second Item
The RFP Bidder is submitting a Proposal under an Agency Agreement with a Foreign Entity as Principal	Third Item

First Item: Required Documents for Foreign RFP Bidders

For each document required of Foreign RFP Bidders, a Foreign RFP Bidder that is previously eligible must either: (i) confirm that the document and submitted in a previous solicitation under DSP ~~V~~VI remains valid; or: (ii) provide the document by upload to the online Part 2 form or ~~by~~ email to pecoprocurement@nera.com if it has changed.

PLEASE USE THE TABLE BELOW TO SELECT, FOR EACH DOCUMENT, WHETHER (I) THE DOCUMENT REMAINS VALID OR (II) THE DOCUMENT HAS CHANGED AND IS BEING RESUBMITTED. By clicking the box that a document remains valid, you are confirming that such document continues to meet the requirements of Section V.5 of the RFP Rules.

REQUIRED DOCUMENTS	Remains valid (not submitted)	Has changed (submitted this solicitation)
one (1) executed original legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Foreign RFP Bidder is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Foreign RFP Bidder in the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.	☐	☐
one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the person executing the Uniform SMA on behalf of the Foreign RFP Bidder has the authority to execute the Uniform SMA and that the governing board of such Foreign RFP Bidder has approved the execution of the Uniform SMA.	☐	☐

one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such Foreign RFP Bidder that the Foreign RFP Bidder has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.	☐	☐

PECO will determine whether such documents are sufficient. If the documents are not sufficient, the RFP Bidder may not be eligible to continue its participation in the RFP.

Second Item: Required Documents for RFP Bidders with a Foreign Entity as RFP Guarantor

For each document required of an RFP Bidder relying on the financial standing of a Foreign Entity as RFP Guarantor, an RFP Bidder that is previously eligible must either: (i) confirm that the document and submitted in a previous solicitation under DSP ~~V~~VI remains valid; or (ii) provide the document by upload to the online Part 2 form or ~~by~~ email to pecoprocurement@nera.com if it has changed.

PLEASE USE THE TABLE BELOW TO SELECT, FOR EACH DOCUMENT, WHETHER (I) THE DOCUMENT REMAINS VALID OR (II) THE DOCUMENT HAS CHANGED AND IS BEING RESUBMITTED. By clicking the box that a document remains valid, you are confirming that such document continues to meet the requirements of Section V.5 of the RFP Rules.

REQUIRED DOCUMENTS	Remains valid (not submitted)	Has changed (submitted this solicitation)
one (1) executed original legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the RFP Guarantor is incorporated or otherwise formed that the guaranty pursuant to the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the RFP Guarantor in the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.	☐	☐
one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the person executing the guaranty pursuant to the Uniform SMA on behalf of the RFP Guarantor has the authority to execute the guaranty pursuant to the Uniform SMA and that the governing board of such RFP Guarantor has approved the execution of the guaranty pursuant to the Uniform SMA	☐	☐

one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such RFP Guarantor that the RFP Guarantor has been authorized by its governing board to enter into agreements of the same type as the guaranty pursuant to the Uniform SMA.	☐	☐

If these documents are not sufficient, the Foreign Entity as RFP Guarantor is not granted unsecured credit under the terms of the Uniform SMA. In that case, the RFP Bidder may not rely on the financial standing of the RFP Guarantor. The Independent Evaluator may request additional financial or credit information regarding the RFP Bidder.

Third Item: Required Documents for RFP Bidders with a Foreign Entity as Principal

For each document required of an RFP Bidder submitting a Proposal under an Agency Agreement with a Principal that is a foreign entity, an RFP Bidder that is previously eligible must either: (i) confirm that the document and submitted in a previous solicitation under DSP ~~V~~VI remains valid; or: (ii) provide the document by upload to the online Part 2 form or ~~by~~ email to pecoprocurement@nera.com if it has changed.

PLEASE USE THE TABLE BELOW TO SELECT, FOR EACH DOCUMENT, WHETHER (I) THE DOCUMENT REMAINS VALID OR (II) THE DOCUMENT HAS CHANGED AND IS BEING RESUBMITTED. By clicking the box that a document remains valid, you are confirming that such document continues to meet the requirements of Section V.5 of the RFP Rules.

REQUIRED DOCUMENTS	Remains valid (not submitted)	Has changed (submitted this solicitation)
one (1) executed original legal opinion of outside counsel qualified to practice in the foreign jurisdiction in which the Principal is incorporated or otherwise formed that the Uniform SMA is, or upon the completion of execution formalities will become, the binding obligation of the Principal in the jurisdiction in which it has been incorporated or otherwise formed. Exhibit 4 to the Uniform SMA includes a sample of a sufficient legal opinion.	☐	☐
one (1) executed original sworn certificate of the corporate secretary (or similar officer) of such Principal that the Principal has been authorized by its governing board to enter into agreements of the same type as the Uniform SMA.	☐	☐

PECO will determine whether such documents are sufficient. If the documents are not sufficient, the RFP Bidder may not be eligible to continue its participation in the RFP.

☒ **No**

The requirements of this section do not apply to you.

5. Bids

Reminder: Each RFP Bidder submits its Bids electronically, by transferring its Bid Form through a secure file transfer system. The Independent Evaluator provides electronically to each RFP Bidder qualified pursuant to a successful Part 1 Proposal the Bid Form as well as a set of instructions. These instructions guide the RFP Bidder for completion of the Bid Form, for optional encryption of the Bid Form, for submission of the completed Bid Form to the Independent Evaluator via secure file transfer interface, as well as instructions for backup methods for the submission of Bids in case of technical difficulties with the electronic transfer.

Important! The Independent Evaluator provides electronically to each RFP Bidder that qualifies pursuant to a successful Part 1 Proposal information required for the submission of Bids, including a username, password, and security code. This information is unique to each RFP Bidder and allows the Independent Evaluator to authenticate the Bids received. The RFP Bidder must acknowledge that the RFP Bidder has received intact the information necessary to submit Bids and that no one but authorized personnel of the RFP Bidder has had access to this information.

Please provide this confirmation below.

☐ I confirm receipt of the Bid Form, instructions, and information necessary to submit Bids. No one but authorized personnel of the RFP Bidder has had access to this information.

☐ I request that such information and documents be re-issued.

6. Justification of Omissions Section

If you are unable to provide all documents or information with this Part 2 Form, please justify fully any omissions in the space provided below.

If you are providing additional documents, such as providing the ~~Part 1 Form certifications~~P1 Certifications Insert if the individual who is serving as Officer of the RFP Bidder has changed, please use the spaces below to upload these documents.

	File upload
	File upload
	File upload

Appendix 9 - Standard Pre-Bid Letter of Credit

[On Issuing Bank's Letterhead]

IRREVOCABLE STANDBY LETTER OF CREDIT

_____ ("Date of Issuance")

Letter of Credit No. _____

Beneficiary:
PECO Energy Company ("PECO")
c/o NERA Economic Consulting ("NERA")
Independent Evaluator
PECO Default Service Program
~~[Independent Evaluator Address]~~
PECOProcurement@nera.com

Applicant:
[Name of ~~Bidder~~Applicant]
[Address]

1. We, _____(the "Issuing Bank"), hereby establish this Irrevocable Standby Letter of Credit (this "Letter of Credit") in your favor in the amount of USD $_____, effective immediately and available to you at sight upon demand at our counters at _____[designate Issuing Bank's location for presentments] and expiring at 5:00 PM (New York, NY time[1]) on _____[insert date no earlier than ~~fifteen days following the Bid Date~~March 26, 2025] (the "Expiration Date"), unless terminated earlier in accordance with the provisions of Paragraph 9 hereof.

2. This Letter of Credit is issued at the request and for the account of _____ (including its successors and assigns, the "Bidder"). This Letter of Credit may be drawn by presenting the documents required by ~~paragraph~~Paragraph 3 hereof, including your certificate stating that:

   a) "the Bidder has made a material omission or misrepresentation in the Part 1 Proposal or the Part 2 Proposal submitted in connection with this solicitation"; or

   b) "the Bidder has disclosed information relating to its Proposal publicly or to any other party before the PUC has rendered its decision on the results of the solicitation"; or

   c) "the Bidder has one or more Bids approved by the PUC and the Bidder has failed to execute the Uniform SMA and its Exhibits or has failed to meet the creditworthiness requirements within the timeframe required".

[1] If the issuer of the Letter of Credit is located in an area that is not in the Eastern Time zone, this time and all other times in this Letter of Credit, and the definition of a Business Day should be adjusted accordingly, here and in Paragraphs 5 and 9.

3. We hereby irrevocably authorize you to draw on us, in accordance with the terms and conditions hereof, up to the amount available under this Letter of Credit from time to time, subject to reduction as provided in Paragraph 8. A partial or full drawing hereunder may be presented by you on any Business Day on or prior to the Expiration Date by delivering or transmitting to the Issuing Bank at _____, (a) Annex 1 hereto, appropriately completed and duly signed by an Authorized Officer of PECO, which is your notice, and (b) Annex 2 hereto, appropriately completed and duly signed by an Authorized Officer of PECO, which is your draft.

4. Drafts, document(s) and other communications hereunder may be presented or delivered to us by facsimile transmission~~.~~ or electronic means. Presentation of documents to effect a draw by facsimile must be made to the following facsimile number~~:~~(s): _____, and confirmed by telephone to us at the following number~~:~~ _____(s): _____. Presentation of documents to effect a draw by electronic means must be made by your email address PECOWB&C@peco-energy.com or pecoprocurement@nera.com to the following email address: _____, and confirmed by telephone to us at the following number(s): _____. In the event of a presentation via facsimile transmission or via electronic means, no mail confirmation is necessary and the facsimile transmission or the electronic communication will constitute the operative drawing documents.

5. We will honor a drawing hereunder made in compliance with the terms and provisions of this Letter of Credit by transferring in immediately available funds the amount specified in your draft (or so much thereof as is available hereunder) delivered or transmitted to us in connection with such drawing to the account designated as provided below, by 3:00 PM (New York, NY time) on the date of such drawing, if delivery or transmission of the requisite documents pursuant to Paragraph 3 hereof is made prior to 11:00 AM (New York, NY time) on a Business Day, but at the opening of business on the first Business Day next succeeding the date of such drawing if delivery or transmission of the requisite documents pursuant to Paragraph 3 hereof is made on or after 11:00 AM (New York, NY time) on any Business Day.

6. If a demand for payment made by you hereunder does not, in any instance, conform to the terms and conditions of this Letter of Credit, we shall give you notice not later than the time provided in Paragraph 5 above for honor of a drawing presented to us, that the demand for payment was not effected in accordance with the terms and conditions of this Letter of Credit, stating the reasons why the demand for payment was not so effected, and that we will upon your instructions hold any documents at your disposal or return the same to you. Upon being notified that the demand for payment was not effected in conformity with this Letter of Credit, you may attempt to correct any such non-conforming demand for payment to the extent that you are entitled to do so, provided, however, in such event a conforming demand for payment must be timely made in accordance with the terms of this Letter of Credit.

7. Unless otherwise hereafter designated in writing to us by an Authorized Officer of PECO, all payments made by us under this Letter of Credit shall be transmitted by wire transfer to PECO pursuant to the following instructions:

   PECO Energy Company
   Account No.: _____
   Bank: _____
   Bank's Address: _____
   _____
   ABA Routing No.: _____
   Contact: _____
   ~~Telephone No.:~~Email Address: _____

8. Partial drawings are permitted hereunder and multiple drawings are permitted hereunder. The amount available for drawing by you under this Letter of Credit shall be automatically reduced by the amount of any drawings paid through us referencing this Letter of Credit. Presentation of demands for drawings in amounts that exceed the amount available to be drawn hereunder shall not be deemed a failure to comply with the requirements of Paragraph 3 hereof, provided that the amounts payable on any such demand shall thus be limited to the amount then available to be drawn under this Letter of Credit.

9. This Letter of Credit shall terminate on the earliest of the date (a) you have made drawings which exhaust the amounts available to be drawn under this Letter of Credit, (b) we receive from you a Certificate of Cancellation in the form of Annex 3 ~~hereto together with the original of this Letter of Credit returned for cancellation~~, or (c) 5:00 PM (New York, NY time) on the Expiration Date.

10. This Letter of Credit is not transferable, and except as otherwise expressly stated herein, is subject to the Uniform Customs and Practice for Documentary Credits – 2007 revision, ICC Publication No. 600, or any successor publication thereto (the "UCP"). All banking charges are for the account of the Bidder. This Letter of Credit shall, as to matters not governed by the UCP, be governed and construed in accordance with New York law, without regard to principles of conflicts of law.

11. Article 36 of the UCP as it applies to this Letter of Credit is hereby modified to provide as follows:

    If on the last Business Day for presentation the place for presentation stated in this Letter of Credit is for any reason closed, then the last day for presentation is automatically extended to the day occurring thirty calendar days after the place for presentation re-opens for business.

    Article 36 of the UCP as it applies to this Letter of Credit is hereby further modified by providing that any alternate place for presentation we may designate pursuant to this rule must be in the United States.

12. As used herein:

    "Authorized Officer" shall mean President, Treasurer, any Vice President, any Senior Vice President, any Managing Director, any Director, any Associate Director, or any Assistant Treasurer.

    "Bids" shall mean the price offers submitted by the Bidder in response to PECO Energy Company's Default Service Program RFP.

    "Bid Date" shall mean the day on which the Bidder may submit Bids in the solicitation.

    "Bidder" shall mean an entity that has successfully completed the Part 1 Proposal, and that submits the Part 2 Proposal.

    "Business Day" shall mean any day on which commercial banks are not authorized or required to close in New York, NY and any day on which payments can be effected on the Fedwire system.

    "Uniform SMA" shall mean the PECO Energy Company Pennsylvania Default Service Supplier Master Agreement by which PECO can contract with winners from this solicitation.

    "Independent Evaluator" shall mean the administrator of PECO Energy Company's Default Service Program RFP.

"PUC" shall mean the Pennsylvania Utility Commission.

"Proposal" shall mean a response by the Bidder to PECO Energy Company's Default Service Program RFP in a solicitation, including the Part 1 Proposal and the Part 2 Proposal.

"Transaction Confirmation" shall mean an agreement pursuant to the Uniform SMA that documents certain terms of a transaction between the Bidder and PECO Energy Company.

13. This Letter of Credit sets forth in full our undertaking, and such undertaking shall not in any way be modified, amended, changed, amplified or limited by reference to any document, instrument or agreement referred to herein, except for Annexes 1 through 3 hereto and the notices referred to herein; and any such reference shall not be deemed to incorporate herein by reference any document, instrument or agreement except as set forth above. Except as otherwise expressly stated herein, this Letter of Credit may not be amended or modified by us without the consent of an Authorized Officer of PECO or an Authorized Officer of the Independent Evaluator on behalf of PECO.

14. We, the Issuing Bank, certify that as of the Date of Issuance our senior unsecured debt is rated "A-" or better by S&P Global Ratings, or "A3" or higher from Moody's Investors Service.

15. This original Letter of Credit has been sent to the Independent Evaluator ~~at [address for Independent Evaluator]~~ via electronic means only at PECOProcurement@nera.com (as per Bidder's instructions, the Independent Evaluator holds the Letter of Credit for the benefit of PECO). We confirm that the electronic PDF file of the Letter of Credit (together with subsequent amendments, if any) serves as the operative instrument. PECO Energy Company may use the electronic PDF file of the Letter of Credit (together with subsequent amendments, if any) as it would a hardcopy original. The aggregate amount paid to PECO during the validity of this Letter of Credit will not exceed the amount of this Letter of Credit. Any demands or communications in the form of the attached Annexes or other communications directed to us under this Letter of Credit must be signed by an Authorized Officer of PECO. Acceptance or rejection of any amendments to this Letter of Credit must be signed by an Authorized Officer of PECO or an Authorized Officer of the Independent Evaluator on behalf of PECO.

Very truly yours,
[Issuing Bank]

_____
Signature:_____
Name:
Title:
Date:

Annex 1 to Letter of Credit

DRAWING UNDER LETTER OF CREDIT NO. _____

_____, 20__

To: [Issuing Bank]
[Address]

Attention: Standby Letter of Credit Unit

Ladies and Gentlemen:

The undersigned is making a drawing under ~~Your~~your Letter of Credit No. _____ (the "Letter of Credit") in the amount specified below and hereby certifies to you as follows:

1. Capitalized terms used herein that are not defined herein shall have the meanings ascribed thereto in the Letter of Credit.

2. The undersigned is making a drawing under the Letter of Credit. The amount to be received by PECO is (USD) $_____.

3. Pursuant to Paragraph 2 of the Letter of Credit No. _____, dated _____, the undersigned is entitled to make a drawing under the Letter of Credit in as much as the Bidder has _____ [state a reason from conditions (a) – (c) of Paragraph 2 of the Letter of Credit].

4. The undersigned acknowledges that, upon your honoring the drawing herein requested, the amount of the Letter of Credit available for drawing shall be automatically decreased by the amount of this drawing honored by you.

Very truly yours,

PECO Energy Company
By _____
Name:
Title:
Date:

cc: _____[Bidder]

Annex 2 to Letter of Credit

SIGHT DRAFT

Amount: (USD) $_____

Date: _____, 20__

At sight, pay to the order of PECO Energy Company the sum of _____ U.S. Dollars.

Drawn under Irrevocable Letter of Credit No. _____ of _____
[identify Issuing Bank] dated _____, 20__.

To: _____ [Issuing Bank]
_____ [Address]
_____

PECO Energy Company

By _____
Name:
Title:
Date:

Annex 3 to Letter of Credit

CERTIFICATE OF CANCELLATION

_____, 20__

To: [Issuing Bank]
[Address]

Attention: Standby Letter of Credit Unit/Your Letter of Credit No. _____

Ladies and Gentlemen:

The undersigned hereby certifies to you that the above-referenced Letter of Credit may be cancelled without further payment. ~~Attached hereto is the original Letter of Credit, marked cancelled.~~

PECO Energy Company

By _____
Name:
Title:
Date:

cc: _____ [Bidder]

PECO Energy Company
Default Service Program RFP
March 2025 Solicitation

General Information

Bid Date: Tuesday, March 11, 2025

Template Information:

In addition to this 'General Information' sheet, this Bid Form contains the 'Bids' sheet.
The 'Bids' sheet is for entering Bids for all products.

Bidder Information:

Company Name:	
Contact Name:	
Phone Number:	

Bidder Information is incomplete. All fields are mandatory.

Class & Product Information:

A "Class" is a grouping of PECO's retail customers. PECO will procure full requirements service for the Residential ("RES") and Small Commercial ("SC") Classes on a fixed-price basis. PECO will procure full requirements service with energy priced to the PJM day-ahead spot market for the Consolidated Large Commercial and Industrial ("CCI") Class.

Number of tranches available		
Class (Product)	**Supply Period**	**Available Tranches**
Residential (RES-12-Jun25)	June 2025 - May 2026	12
Residential (RES-24-Jun25)	June 2025 - May 2027	11
Small Commercial (SC-12-Jun25)	June 2025 - May 2026	6
Small Commercial (SC-24-Jun25)	June 2025 - May 2027	3
Consolidated Large Commercial and Industrial (CCI-12-Jun25)	June 2025 - May 2026	8

The Load Caps for the RES and SC Classes are set so that the Default Service customers of that Class have no more than a 50% exposure to any one Default Supplier at any given time. The Load Cap for the CCI Class is set so that the Default Service customers of that Class have no more than a 75% exposure to any one Default Supplier at any given time. The Load Caps apply to the list of products that contribute to Default Supply for a Class at a given point in time. The Load Cap for an RFP Bidder that is a Default Supplier will take into account tranches won in previous solicitations under DSP V and DSP VI.

Maximum Number of Tranches Bid in this Solicitation - RES Class.

Products	Available Tranches	Load Caps Apply to an RFP Bidder When an RFP Bidder Has:	Load Caps for RES Class
RES-12-Jun25	12	Won more than 19 RES-24-Dec23, RES-24-Jun24, RES-12-Dec24, and RES-24-Dec24 tranches under DSP V	31 less RES-24-Dec23, RES-24-Jun24, RES-12-Dec24, and RES-24-Dec24 tranches won under DSP V
RES-24-Jun25	11	Won more than 20 RES-24-Dec23, RES-24-Jun24, RES-12-Dec24, and RES-24-Dec24 tranches under DSP V	

Maximum Number of Tranches Bid in this Solicitation - SC Class.

Products	Available Tranches	Load Caps Apply to an RFP Bidder When an RFP Bidder Has:	Load Cap
SC-12-Jun25	6	Won more than 6 tranches of SC-24-Dec23, SC-24-Jun24, SC-12-Dec24, and SC-24-Dec24 under DSP V	12 less SC-24-Dec23, SC-24-Jun24, SC-12-Dec24, and SC-24-Dec24 tranches won under DSP V
SC-24-Jun25	3	Won more than 9 tranches of SC-24-Dec23, SC-24-Jun24, SC-12-Dec24, and SC-24-Dec24 under DSP V	
CCI-12-Jun25	8	Load Caps apply always	6

Complete and Sign Certification:

I, _____, certify under penalty of perjury that I am authorized to submit these Bids.

By affixing my electronic signature below I understand and agree with the following: Any Bid on any product submitted in response to this RFP for this solicitation is binding until six (6) business days after the Bid Date and constitutes a binding and irrevocable offer to provide service under the terms of the PECO Energy Company Pennsylvania Default Service Supplier Master Agreement at the price specified in the Bid.

_____
Company Name

_____
Signature

Please enter your Name and Electronic Signature.

PECO Energy Company
Default Service Program RFP
March 2025 Solicitation

Bids
Bid Date: Tuesday, March 11, 2025

Bids

- A 'Bid' is a price in $/MWh for one tranche of a given product.
- A 'Bid' is rounded to the nearest cent.
- An RFP Bidder may submit different Bids for different tranches of a given product.
- Bids should be entered from top to bottom, without skipping rows.

Section 1. Total Number of Tranches Bid

Total Tranches Across all Products

0

Section 2. Bids for each Tranche of each Product

Bids (All Bids are in $/MWh)

	Residential	Residential	Small Commercial	Small Commercial	Consolidated Large Commercial and Industrial
	RES-12-Jun25	RES-24-Jun25	SC-12-Jun25	SC-24-Jun25	CCI-12-Jun25
	June 2025 - May 2026	June 2025 - May 2027	June 2025 - May 2026	June 2025 - May 2027	June 2025 - May 2026
	Bid ($/MWh)	Bid ($/MWh)	Bid ($/MWh)	Bid ($/MWh)	Bid ($/MWh)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

Number of Tranches Bid

Residential	Residential	Small Commercial	Small Commercial	Consolidated Large Commercial and Industrial
June 2025 - May 2026	June 2025 - May 2027	June 2025 - May 2026	June 2025 - May 2027	June 2025 - May 2026
0	0	0	0	0

Bidder-Specific Load Caps

12	11	6	3
23		9	

Load Cap Status

OK	OK	OK	OK
OK		OK	

Your bidder-specific load caps for the RES and SC Classes are set so that you serve no more than 50% of the load for either Class at any given time taking into account your tranches won in DSP V and DSP VI.

Appendix 11 - Future Solicitations

Tentative Schedule for Future Solicitations

The tentative ~~schedules~~schedule for future solicitations are provided in this Appendix 11. These schedules may be modified in accordance with Paragraphs I.1.8 and II.2.3 of the RFP Rules.

Activity	Date
~~March 2021~~September 2025 Solicitation	
Deadline to request consideration of an alternate form of guaranty	Tuesday, ~~January 26, 2021~~August 12, 2025
Bidder Information Webcast	Friday, ~~February 5, 2021~~August 22, 2025
Decision on alternate guaranty forms (if any)	Friday, ~~February 12, 2021~~August 29, 2025
Part 1 Window Opens	Wednesday, ~~February 17, 2021~~September 3, 2025
Part 1 Date (Part 1 Window Closes)	Tuesday, ~~February 23, 2021~~September 9, 2025
Part 1 Notification Date	Thursday, ~~February 25, 2021~~September 11, 2025
Approved modifications to Form of Guaranty posted	Friday, ~~February 26, 2021~~September 12, 2025
Part 2 Window Opens	Friday, ~~February 26, 2021~~September 12, 2025
Bid Submission training	Wednesday, ~~March 3, 2021~~September 17, 2025
Part 2 Date (Part 2 Window Closes)	Thursday, ~~March 4, 2021~~September 18, 2025
Part 2 Notification Date	Monday, ~~March 8, 2021~~September 22, 2025
Bid Date (Bids are Due)	Tuesday, ~~March 9, 2021~~September 23, 2025
IE provides its report to the PaPUC	Wednesday, ~~March 10 2021~~September 24, 2025
PaPUC Decision (close of business)	Thursday, ~~March 11, 2021~~September 25, 2025
If Bids are approved by the PaPUC:	
PECO sends partially executed Uniform SMA and Transaction Confirmation(s) by overnight delivery service	By close of the fourth business day after the Bid Date
Uniform SMA and Transaction Confirmation(s) fully executed	By 2PM of the fifth business day after the Bid Date
Default Service Supplier meets the creditworthiness requirements	By close of fifth business day after the Bid Date

Activity	Date
~~September 2021~~March 2026 Solicitation	
Deadline to request consideration of an alternate form of guaranty	Tuesday, ~~August 17, 2024~~January 27, 2026
Bidder Information Webcast	Friday, ~~August 27, 2024~~February 6, 2026
Decision on alternate guaranty forms (if any)	Friday, ~~September 3, 2021~~February 13, 2026
Part 1 Window Opens	Wednesday, ~~September 8, 2021~~February 18, 2026
Part 1 Date (Part 1 Window Closes)	Tuesday, ~~September 14, 2021~~February 24, 2026
Part 1 Notification Date	Thursday, ~~September 16, 2021~~February 26, 2026
Approved modifications to Form of Guaranty posted	Friday, ~~September 17, 2021~~February 27, 2026
Part 2 Window Opens	Friday, ~~September 17, 2021~~February 27, 2026
Bid Submission training	Wednesday, ~~September 22, 2021~~ March 4, 2026
Part 2 Date (Part 2 Window Closes)	Thursday, ~~September 23, 2021~~March 5, 2026
Part 2 Notification Date	Monday, ~~September 27, 2021~~March 9, 2026
Bid Date (Bids are Due)	Tuesday, ~~September 28, 2021~~March 10, 2026
IE provides its report to the PaPUC	Wednesday, ~~September 29, 2021~~March 11, 2026
PaPUC Decision (close of business)	Thursday, ~~September 30, 2021~~March 12, 2026
If Bids are approved by the PaPUC:	
PECO sends partially executed Uniform SMA and Transaction Confirmation(s) by overnight delivery service	By close of the fourth business day after the Bid Date
Uniform SMA and Transaction Confirmation(s) fully executed	By 2PM of the fifth business day after the Bid Date
Default Service Supplier meets the creditworthiness requirements	By close of fifth business day after the Bid Date

Activity	Date
~~**March 2022**~~**September 2026 Solicitation**	
Deadline to request consideration of an alternate form of guaranty	Tuesday, ~~February 1, 2022~~August 18, 2026
Bidder Information Webcast	Friday, ~~February 11, 2022~~August 28, 2026
Decision on alternate guaranty forms (if any)	Friday, ~~February 18, 2022~~September 4, 2026
Part 1 Window Opens	Wednesday, ~~February 23, 2022~~September 9, 2026
Part 1 Date (Part 1 Window Closes)	Tuesday, ~~March 1, 2022~~September 15, 2026
Part 1 Notification Date	Thursday, ~~March 3, 2022~~September 17, 2026
Approved modifications to Form of Guaranty posted	Friday, ~~March 4, 2022~~September 18, 2026
Part 2 Window Opens	Friday, ~~March 4, 2022~~September 18, 2026
Bid Submission training	Wednesday, ~~March 9, 2022~~September 23, 2026
Part 2 Date (Part 2 Window Closes)	Thursday, ~~March 10, 2022~~September 24, 2026
Part 2 Notification Date	Monday, ~~March 14, 2022~~September 28, 2026
Bid Date (Bids are Due)	Tuesday, ~~March 15, 2022~~September 29, 2026
IE provides its report to the PaPUC	Wednesday, ~~March 16, 2022~~September 30, 2026
PaPUC Decision (close of business)	Thursday, ~~March 17, 2022~~October 1, 2026
If Bids are approved by the PaPUC:	
PECO sends partially executed Uniform SMA and Transaction Confirmation(s) by overnight delivery service	By close of the fourth business day after the Bid Date
Uniform SMA and Transaction Confirmation(s) fully executed	By 2PM of the fifth business day after the Bid Date
Default Service Supplier meets the creditworthiness requirements	By close of fifth business day after the Bid Date

Activity	Date
~~September 2022~~March 2027 Solicitation	
Deadline to request consideration of an alternate form of guaranty	Tuesday, ~~August 16, 2022~~January 26, 2027
Bidder Information Webcast	Friday, ~~August 26, 2022~~February 5, 2027
Decision on alternate guaranty forms (if any)	Friday, ~~September 2, 2022~~February 12, 2027
Part 1 Window Opens	Wednesday, ~~September 7, 2022~~February 17, 2027
Part 1 Date (Part 1 Window Closes)	Tuesday, ~~September 13, 2022~~February 23, 2027
Part 1 Notification Date	Thursday, ~~September 15, 2022~~February 25, 2027
Approved modifications to Form of Guaranty posted	Friday, ~~September 16, 2022~~February 26, 2027
Part 2 Window Opens	Friday, ~~September 16, 2022~~February 26, 2027
Bid Submission training	Wednesday, ~~September 21, 2022~~March 3, 2027
Part 2 Date (Part 2 Window Closes)	Thursday, ~~September 22, 2022~~March 4, 2027
Part 2 Notification Date	Monday, ~~September 26, 2022~~March 8, 2027
Bid Date (Bids are Due)	Tuesday, ~~September 27, 2022~~March 9, 2027
IE provides its report to the PaPUC	Wednesday, ~~September 28, 2022~~March 10, 2027
PaPUC Decision (close of business)	Thursday, ~~September 29, 2022~~March 11, 2027
If Bids are approved by the PaPUC:	
PECO sends partially executed Uniform SMA and Transaction Confirmation(s) by overnight delivery service	By close of the fourth business day after the Bid Date
Uniform SMA and Transaction Confirmation(s) fully executed	By 2PM of the fifth business day after the Bid Date
Default Service Supplier meets the creditworthiness requirements	By close of fifth business day after the Bid Date

Activity	Date
~~**March 2023**~~**September 2027 Solicitation**	
Deadline to request consideration of an alternate form of guaranty	Tuesday, ~~January 31, 2023~~August 17, 2027
Bidder Information Webcast	Friday, ~~February 10, 2023~~August 27, 2027
Decision on alternate guaranty forms (if any)	Friday, ~~February 17, 2023~~September 3, 2027
Part 1 Window Opens	Wednesday, ~~February 22, 2023~~September 8, 2027
Part 1 Date (Part 1 Window Closes)	Tuesday, ~~February 28, 2023~~September 14, 2027
Part 1 Notification Date	Thursday, ~~March 2, 2023~~September 16, 2027
Approved modifications to Form of Guaranty posted	Friday, ~~March 3, 2023~~September 17, 2027
Part 2 Window Opens	Friday, ~~March 3, 2023~~September 17, 2027
Bid Submission training	Wednesday, ~~March 8, 2023~~September 22, 2027
Part 2 Date (Part 2 Window Closes)	Thursday, ~~March 9, 2023~~September 23, 2027
Part 2 Notification Date	Monday, ~~March 13, 2023~~September 27, 2027
Bid Date (Bids are Due)	Tuesday, ~~March 14, 2023~~September 28, 2027
IE provides its report to the PaPUC	Wednesday, ~~March 15, 2023~~September 29, 2027
PaPUC Decision (close of business)	Thursday, ~~March 16, 2023~~September 30, 2027
If Bids are approved by the PaPUC:	
PECO sends partially executed Uniform SMA and Transaction Confirmation(s) by overnight delivery service	By close of the fourth business day after the Bid Date
Uniform SMA and Transaction Confirmation(s) fully executed	By 2PM of the fifth business day after the Bid Date
Default Service Supplier meets the creditworthiness requirements	By close of fifth business day after the Bid Date

Activity	Date
~~September 2023~~March 2028 Solicitation	
Deadline to request consideration of an alternate form of guaranty	Tuesday, ~~August 15, 2023~~February 1, 2028
Bidder Information Webcast	Friday, ~~August 25, 2023~~February 11, 2028
Decision on alternate guaranty forms (if any)	Friday, ~~September 2, 2023~~February 18, 2028
Part 1 Window Opens	Wednesday, ~~September 6, 2023~~February 23, 2028
Part 1 Date (Part 1 Window Closes)	Tuesday, ~~September 12, 2023~~February 29, 2028
Part 1 Notification Date	Thursday, ~~September 14, 2023~~March 2, 2028
Approved modifications to Form of Guaranty posted	Friday, ~~September 15, 2023~~March 3, 2028
Part 2 Window Opens	Friday, ~~September 15, 2023~~March 3, 2028
Bid Submission training	Wednesday, ~~September 20, 2023~~March 8, 2028
Part 2 Date (Part 2 Window Closes)	Thursday, ~~September 21, 2023~~March 9, 2028
Part 2 Notification Date	Monday, ~~September 25, 2023~~March 13, 2028
Bid Date (Bids are Due)	Tuesday, ~~September 26, 2023~~March 14, 2028
IE provides its report to the PaPUC	Wednesday, ~~September 27, 2023~~March 15, 2028
PaPUC Decision (close of business)	Thursday, ~~September 28, 2023~~March 16, 2028
If Bids are approved by the PaPUC:	
PECO sends partially executed Uniform SMA and Transaction Confirmation(s) by overnight delivery service	By close of the fourth business day after the Bid Date
Uniform SMA and Transaction Confirmation(s) fully executed	By 2PM of the fifth business day after the Bid Date
Default Service Supplier meets the creditworthiness requirements	By close of fifth business day after the Bid Date

Activity	Date
~~March 2024~~September 2028 **Solicitation**	
Deadline to request consideration of an alternate form of guaranty	Tuesday, ~~January 30, 2024~~August 15, 2028
Bidder Information Webcast	Friday, ~~February 9, 2024~~August 25, 2028
Decision on alternate guaranty forms (if any)	~~Monday, February 19, 2024~~Friday, September 1, 2028
Part 1 Window Opens	Wednesday, ~~February 21, 2024~~September 6, 2028
Part 1 Date (Part 1 Window Closes)	Tuesday, ~~February 27, 2024~~September 12, 2028
Part 1 Notification Date	Thursday, ~~February 29, 2024~~September 14, 2028
Approved modifications to Form of Guaranty posted	Friday, ~~March 1, 2024~~September 15, 2028
Part 2 Window Opens	Friday, ~~March 1, 2024~~September 15, 2028
Bid Submission training	Wednesday, ~~March 6, 2024~~September 20, 2028
Part 2 Date (Part 2 Window Closes)	Thursday, ~~March 7, 2024~~September 21, 2028
Part 2 Notification Date	Monday, ~~March 11, 2024~~September 25, 2028
Bid Date (Bids are Due)	Tuesday, ~~March 12, 2024~~September 26, 2028
IE provides its report to the PaPUC	Wednesday, ~~March 13, 2024~~September 27, 2028
PaPUC Decision (close of business)	Thursday, ~~March 14, 2024~~September 28, 2028
~~If Bids are approved by the PaPUC:~~	
~~PECO sends partially executed Uniform SMA and Transaction Confirmation(s) by overnight delivery service~~	~~By close of the fourth business day after the Bid Date~~
~~Uniform SMA and Transaction Confirmation(s) fully executed~~	~~By 2PM of the fifth business day after the Bid Date~~
~~Default Service Supplier meets the creditworthiness requirements~~	~~By close of fifth business day after the Bid Date~~

~~Activity~~	~~Date~~
~~**September 2024 Solicitation**~~	
~~Deadline to request consideration of an alternate form of guaranty~~	~~Tuesday, August 13, 2024~~
~~Bidder Information Webcast~~	~~Friday, August 23, 2024~~
~~Decision on alternate guaranty forms (if any)~~	~~Friday, August 30, 2024~~
~~Part 1 Window Opens~~	~~Wednesday, September 4, 2024~~
~~Part 1 Date (Part 1 Window Closes)~~	~~Tuesday, September 10, 2024~~
~~Part 1 Notification Date~~	~~Thursday, September 12, 2024~~
~~Approved modifications to Form of Guaranty posted~~	~~Friday, September 13, 2024~~
~~Part 2 Window Opens~~	~~Friday, September 13, 2024~~
~~Bid Submission training~~	~~Wednesday, September 18, 2024~~
~~Part 2 Date (Part 2 Window Closes)~~	~~Thursday, September 19, 2024~~
~~Part 2 Notification Date~~	~~Monday, September 23, 2024~~
~~Bid Date (Bids are Due)~~	~~Tuesday, September 24, 2024~~
~~IE provides its report to the PaPUC~~	~~Wednesday, September 25, 2024~~
~~PaPUC Decision (close of business)~~	~~Thursday, September 26, 2024~~
<u>If Bids are approved by the PaPUC:</u>	
PECO sends partially executed Uniform SMA and Transaction Confirmation(s) by overnight delivery service	By close of the fourth business day after the Bid Date
Uniform SMA and Transaction Confirmation(s) fully executed	By 2PM of the fifth business day after the Bid Date
Default Service Supplier meets the creditworthiness requirements	By close of fifth business day after the Bid Date

Appendix 12 – Confidentiality Statement

I, _____ **{name of person},** am employed by _____ **{name of employer}.**

I will be considering, reviewing, and evaluating responses from RFP Bidders or I will have access to information submitted by RFP Bidders that is not publicly released. In this capacity, I sign below and hereby acknowledge and understand the Confidentiality Provisions of the RFP Rules and, consistent with those rules, agree to take all reasonable precautions to ensure that all data and information supplied by all RFP Bidders are maintained in confidence and not disclosed to individuals other than those that have signed this Confidentiality Statement. My signature is witnessed by the Independent Evaluator.

A list of signatories of this Confidentiality Statement is maintained by the Independent Evaluator and available to all signatories and to RFP Bidders upon request. I undertake to consult this list of signatories before communicating RFP information to another person.

If any data or information supplied by an RFP Bidder is disclosed publicly by that RFP Bidder itself or by the Pennsylvania Public Utility Commission, such information will cease to be Confidential.

_____	_____
Signature	Witness Name
_____	_____
Title	Witness Signature
_____	_____
Date	Title
	_____
	Date

PECO Exhibit KO-4
Redline to the RFP Protocol

RFP Protocol

~~I. Introduction ..... 2~~
~~II. General Principles ..... 2~~
~~III. Confidentiality ..... 3~~
~~IV. Website and Data Room ..... 6~~
~~V. Frequently Asked Questions ..... 8~~
~~VI. Announcements & Communications to Bidders ..... 9~~
~~VII. Communications to the Press and the Media ..... 10~~
~~VIII. Bidder Information Webcasts ..... 11~~
~~IX. Alternate Guaranty Process ..... 12~~
~~X. Processing of Proposals ..... 13~~
~~X.A. Part 1 Proposals ..... 14~~
~~X.A.1. Receipt and Processing of Part 1 Proposals ..... 15~~
~~X.A.2. Notification for Part 1 Results ..... 18~~
~~X.B. Part 2 Proposals ..... 18~~
~~X.B.1. Receipt and Processing of Part 2 Proposals ..... 18~~
~~X.B.2. Notification for Part 2 Results ..... 22~~
~~XI. Transmitting Confidential Information ..... 22~~
~~XI.A. Email & Secure File Transfer ..... 23~~
~~XII. Bid Submission Training ..... 23~~
~~XIII. Market Report ..... 24~~
~~XIV. Bid Processing ..... 25~~
~~XV. Post-Bid Procedures ..... 27~~
~~XV.A. Post-Bid Meeting with PECO ..... 27~~
~~XV.B. PaPUC Decision ..... 27~~
~~XV.C. Provision of Redacted Final Report to PECO ..... 28~~
~~XV.D. Preparation of Uniform SMA Documents by the IE ..... 29~~
~~XV.E. Execution of Uniform SMA Documents and Transaction Confirmations ..... 29~~
~~XV.F. Return of Pre-Bid Security ..... 31~~
I. Introduction 2
II. General Principles 3
III. Confidentiality 4
IV. Website and Data Room 6
V. Frequently Asked Questions 9
VI. Announcements & Communications to Bidders 10
VII. Communications to the Press and the Media 11
VIII. Bidder Information Webcasts 12
IX. Alternate Guaranty Process 12
X. Processing of Proposals 14
X.A. Part 1 Proposals 15
X.A.1. Receipt and Processing of Part 1 Proposals 15
X.A.2. Notification for Part 1 Results 18
X.B. Part 2 Proposals 19
X.B.1. Receipt and Processing of Part 2 Proposals 19
X.B.2. Notification for Part 2 Results 23

XI. Transmitting Confidential Information 23
XI.A. Email & Secure File Transfer 24
XII. Bid Submission Training 24
XIII. Market Report 25
XIV. Bid Processing 26
XV. Post-Bid Procedures 29
XV.A. Post-Bid Meeting with PECO 29
XV.B. PaPUC Decision 29
XV.C. Provision of Redacted Final Report to PECO 30
XV.D. Preparation of Uniform SMA Documents by the IE 31
XV.E. Execution of Uniform SMA Documents and Transaction Confirmations 31
XV.F. Return of Pre-Bid Security 33

I. Introduction

This RFP Protocol describes the process of administering the Requests for Proposals ("RFP") and specifies how the Independent Evaluator ("IE") will communicate with bidders, with representatives of PECO Energy Company ("Company" or "PECO"), and with the Staff of the Pennsylvania Public Utility Commission ("Commission" or "PaPUC~~") .~~"). The RFP Protocol is focused on specific procedures that the IE and PECO will follow. The following topics will be covered:

- General Principles
- Confidentiality
- Website and Data Room
- Frequently Asked Questions

- Announcements & Communications to Bidders
- Communications to the Press and the Media
- Bidder Information Webcasts
- Guaranty Process
- Processing of Proposals
- Transmitting Confidential Information
- Bid Submission Training
- Market Report
- Bid Processing
- Post-Bid Procedures

II. General Principles

The main guiding principle of this RFP Protocol is that all bidders will be treated equally. This equality means that no bidder will be provided with information that is not available to all other bidders, and all bidders will be subject to the exact same rules and standards for participation. This not only ensures fairness of the process but it also fosters competition and so favors the best final prices possible. Bidders are more willing to participate in the RFP if they know that no other bidder will be granted an advantage over them.

Furthermore, information that is of a sensitive nature, such as information a bidder provides about itself during the ~~proposal~~Proposal process and information about individual bidders' bids, shall be considered confidential and will not be released to the public. As stated in the PaPUC's Policy Statement at §69.1807(8):

> "[t]he public interest would be served by the adoption of uniform rules for the confidentiality of competitive solicitation information. Supplier participation, bid prices, and retail rates may be impacted by protecting certain information, including, the identity of winning and losing bidders, the number of bids submitted, bid prices, the allocation of load among winning bidders, and the like."

PECO and the IE are committed to upholding these principles, and to that end:

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- The IE and PECO will nominate particular individuals who will review RFP information. Each nominated individual signs a Confidentiality Statement. The individual may only discuss the RFP information to which it has access with other nominated individuals. Information will be provided to Staff at critical junctures.
- The IE will serve as the sole interface with bidders.
- The IE will set up a public RFP website to disseminate information and data about this RFP efficiently and to which all stakeholders will have access.

III. Confidentiality

This RFP Protocol describes the extent of the communication between the IE and PECO. Information not specifically designated in this protocol for communication between the IE and PECO shall not be communicated, and shall be treated as confidential. All PECO and NERA personnel involved in the administration of a solicitation will sign the Confidentiality Statement provided as Appendix ~~11~~12 of the RFP, ensuring that all information submitted by prospective suppliers through this process will be treated as confidential. This RFP Protocol describes what information can be released, to whom and under what circumstances.

PECO and the IE will each designate specific individuals that will take part in the implementation of DSP ~~V~~VI.

- These individuals will sign the Confidentiality Statement ~~provided as~~ in the form of Appendix ~~11 of~~12 to the RFP Rules and will commit to strictly adhere to the RFP Protocol.

- The IE will maintain a master list of individuals who can have access to confidential information and each individual on that list can only discuss confidential information with another individual on that list.

- Each individual, when communicating RFP information, will consult this list of individuals as needed to ascertain that the recipient has signed the Confidentiality Statement.

PECO will have a supporting role during the implementation of each solicitation, consisting primarily of the following:

- Development of data that the IE then posts to the RFP website and updates as necessary;
- Response to bidder inquiries, particularly on data methodology and the PECO Energy Company - Pennsylvania Default Service Supplier Master Agreement "Uniform SMA", after the IE has redacted the identity of the questioner;
- Review with the IE of financial information provided by bidders with their qualification package to determine the credit line that would prevail under the terms of the Uniform SMA;
- Review additional documents provided by bidders that are qualifying under an agency agreement, or as foreign entities, or relying on the financial standing of a foreign entity;
- Review with the IE of modifications to credit instruments proposed by bidders (once the IE has redacted the identity of the prospective supplier) to determine whether the modifications are non-material in nature;
- Review with the IE of alternate guaranty forms to determine whether the alternate guaranty form provides the same protection as the standard format of the guaranty under the Uniform SMA;
- Review with the IE of bid security (once the IE has redacted the identity of the bidder and the amount) to determine whether the bid security instruments follow the standard formats or only include approved changes;
- Assist in providing data to the IE for purposes of calculating a reserve price for each residential product;

- Review the Uniform SMA documents and the guaranty (if applicable) prepared for Default Suppliers.

In addition, and assuming the Commission approves the results of a solicitation, the IE will provide PECO with the information necessary to administer the winning contracts, namely the identity of the approved suppliers, the amount that they will supply of each product, and the supplier-specific price for each product (which is the average of the supplier's approved bids for that product).

In addition to the information needed to administer the contracts, PECO will have access to certain additional information to assist in assessing whether the products offered could be improved in future procurement plans and to assist ~~it~~ in finalizing its contingency plans should the results of any solicitation be rejected by the Commission. The IE, at the conclusion of each solicitation, will provide PECO with a redacted version of the report it provides to the Commission. The redaction will ensure that PECO does not have access to information concerning losing bids of specific bidders. This redacted report is discussed in more detail in Section XV.C of this Protocol.

The Commission's regulations at §§54.186(c)(5) specifically provide as follows:

> "The bids submitted by a supplier in response to a competitive bid solicitation process shall be treated as confidential pursuant to the confidentiality agreement approved by the Commission pursuant to §§ 54.185(D)(6). The DSP, the Commission, and a third party involved in the administration, review or monitoring of the bid solicitation process shall be subject to this confidentiality provision."

IV. Website and Data Room

A website dedicated specifically to the RFP is the most efficient way for the IE to disseminate information to bidders and other stakeholders. An RFP website (~~www.pecoprocurement.com~~www.pecoprocurement.com) was developed during DSP I. The RFP

website has been maintained since that time and will be maintained during DSP ~~V~~VI. The main pages of the RFP website will contain DSP ~~V~~VI information. Materials from prior Default Service Programs will be accessible through an "archives" section of the RFP website. The RFP website is public, and anyone can access the site at any time and find any information they require simply by searching the RFP website instead of calling or emailing the IE. No password or login information is required to view the RFP website.

The RFP website contains a section where any visitor may register by submitting information such as name, phone number and email address. Any user who submits an email address will be signed up to receive updates via email from the IE. A registrant who elected to receive email updates during previous Default Service Programs will be sent updates about DSP ~~V~~VI unless the registrant opts out, which the registrant can do at any time.

The RFP website allows stakeholders to download all key documents as soon as these become available. Such documents include the RFP Rules, the Uniform SMA, and the qualification materials that bidders will need to submit (e.g., ~~proposal~~Proposal forms and standard templates for pre-bid security). These documents for a given solicitation will continue to be posted well in advance of the qualification deadlines. The RFP website also includes a calendar providing the deadlines for each solicitation. A calendar for the current solicitation is also provided in ~~the RFP,~~Appendix 0 and Appendix 11 to the RFP Rules, and a general calendar applicable to all solicitations under the DSP is provided in Article II of the RFP Rules ~~as well as in Appendix 10 of the RFP~~.

The RFP website includes a data room to assist bidders in assessing the RFP opportunity. This data room includes data that is useful for ~~providers~~bidders in assessing the load associated with each product, such as historical load by class, switching statistics, etc. Data series are updated once a month.

In addition to allowing bidders to assess their ability to serve different products, the provision of data via the RFP website also has the effect of leveling the playing field for all bidders; without the provision of data, some bidders may have a better idea of the load associated with PECO's customers, and this would put bidders without such familiarity at a competitive disadvantage. Therefore, providing data on an equal basis to all bidders equalizes knowledge across prospective suppliers, and spurs competition in areas where some bidders might not

otherwise have the ability to offer competitive bids. This is in keeping with the guiding ~~principle~~principles of equality described at the beginning of this protocol.

It is expected that the same data series that were provided in prior Default Service Programs would continue to be provided during DSP ~~V~~VI. The IE did not receive any requests for additional data series that would improve bidders' ability to submit competitive bids. Confidential data can expand the information provided, but at the cost of setting up a password-protected section of the website or of providing data through mailings only to qualified parties, and at the possible cost of monitoring access to the data. At this point in time, PECO does not anticipate the need to provide data on such a confidential basis~~,~~ but will be able to do so if the need arises.

Data are currently updated on or about the 13th day of each month, on an ongoing basis, and PECO will continue this process without interruption between DSP ~~IV~~V and DSP ~~V~~VI. Initial data series were first provided on March 27, 2009, including historical data dating back to January 2006. The procedure for the monthly updates of the data series on the RFP website is as follows:

1. PECO provides the updated data to the IE at least three days in advance of the scheduled monthly update;
2. The IE checks the data, ensuring that it is accurate and error-free, contacting PECO if necessary to resolve any issues;
3. The IE posts the updated data series to the RFP website.

The following data are available on the RFP website:

- hourly usage data;
- number of retail customers;
- capacity peak load contribution ("PLC");
- historical monthly retention figures;
- estimated loss factors;
- customer size distributions.

Data may be archived so that the more recent five years of data are more immediately available to stakeholders.

The material on the RFP website will be updated when new content becomes available that would be of use to stakeholders. The process for updating the RFP website and adding new material is as follows:

1. PECO and the IE together prepare the material for posting, ensuring that it is accurate and error-free;
2. The IE posts the new documents to the RFP website;
3. The IE sends an announcement (via email) to registrants informing them of the newly available content on the RFP website.

V. Frequently Asked Questions

The RFP website also contains a web-based form that stakeholders can use to submit questions, and a section where the IE would post questions received and the associated responses, in order to ensure equal distribution of information. This FAQ form is available for all stakeholders to ask questions and receive answers, although in times of high demand, priority may be given to answering questions from prospective suppliers. There are four major steps to the process.

In the first step, the question is received and the IE sends an acknowledgement to the questioner. The acknowledgement serves as a bidder's confirmation that its question has been received, and the acknowledgement will also inform the bidder of the expected turnaround time for an answer, expected to be two business days. In the second step, the IE drafts an answer to the question, consulting PECO for expertise as necessary. If PECO is consulted, the identity of the entity who has asked the question is not revealed, and any information in the question itself that could potentially identify the questioner is removed before sending to PECO.

Once an answer has been finalized by the IE (and PECO if necessary), the IE sends the final response directly to the questioner. If there is any delay in answering the question, such that the answer cannot be sent before the end of the expected turnaround period, the IE will send a delay notice to the questioner informing it of the delay and of a revised expected turnaround time for the answer. In the final step, questions and answers that were received during the previous week are posted to the Frequently Asked Questions (FAQ) section of the RFP website by the IE.

Posting the questions to the RFP website ensures an equal distribution of information among stakeholders – any information that is conveyed to one party via an answer to a question submitted through the RFP website is then conveyed to all stakeholders in a public manner through the FAQ section of the RFP website. This practice ensures that all bidders have the same information and can compete on an equal playing field. Any question received by a party other than the IE must be sent to the IE for processing – no party other than the IE will directly answer a question from a stakeholder. Because all questions received about the RFP must go through the IE, bidders know that all questions receive the same treatment; as specified in the guiding principles of this RFP Protocol, the IE is the sole interface with bidders.

The FAQ section of the RFP website is updated once per week, allowing for more frequent posts at times of high volume or less frequent posts due to holidays.

VI. Announcements & Communications to Bidders

As specified in Section IV, postings of new information to the RFP website will be followed by an announcement made to all registrants to the RFP website. (The only exception will be for data postings that have been scheduled to occur on the same day each month.) The IE and PECO may also issue announcements to a list of registrants to the RFP website from time to time to remind prospective suppliers of deadlines for a given solicitation under the RFP or to make them aware of events that may impact the bids. Announcements will include the following milestones:

- Initial documents posted
- Part 1 Proposal Window opening & closing
- Bidder Information Webcast reminders
- Part 2 Proposal Window opening & closing
- Bids due
- PaPUC decision on RFP results

The goal of these announcements is to ensure that all bidders and stakeholders are aware of the ongoing progress of a solicitation, and to minimize the possibility that a potential bidder is unable to bid due to a missed deadline.

The IE will also engage in direct marketing to promote the RFP opportunity. Members of the IE team will compile a list of prospective suppliers using publicly available information and contact representatives of these entities or contract with a professional marketing service to contact the representatives to inform them of key dates in the RFP~~,~~ and opportunities for them to gain more information about participation in the RFP, such as bidder information webcasts and the RFP website. All prospective suppliers reached during these marketing calls will receive the same public information.

VII. Communications to the Press and the Media

The IE and PECO may also issue press releases or advertisements in order to promote the RFP opportunity. Information placed in the trade press has the ability to reach prospective suppliers that might not have been contacted otherwise~~,~~ and might not have registered to the RFP website of their own volition; thus, more parties may be made aware of the RFP website, and more participation may be achieved for the bidder information webcasts. The IE and PECO will work together to draft these communications. If the IE and PECO issue a press release, contact information of a team member of the IE will be included in case additional information is required.

PECO may grant interviews to the press or respond to press inquiries concerning the RFP. The interviews and responses to press inquiries are limited to public information regarding the RFP. PECO may require that the IE, who is to provide support in promotion efforts, participate in interviews and press inquiries. PECO has complete discretion to provide its customers and security analysts with public information regarding the RFP. PECO has complete discretion to provide public information to utilities or regulators from outside Pennsylvania.

The IE will coordinate with PECO's press representatives on all media contacts before the RFP. The IE will coordinate with PECO before granting interviews or commenting on any aspect of the RFP. Notwithstanding this, the IE will answer routine inquiries from the press and will inform PECO of such inquiries (e.g., wanting to know where a document is on the RFP website).

VIII. Bidder Information Webcasts

In addition to the electronic information dissemination methods via the RFP website, email, or through press releases, bidder information webcasts are effective for presenting efficiently and concisely the main elements of the RFP. Such webcasts also have the significant benefit of allowing bidders to ask questions directly of the IE and PECO. The IE and PECO expect that, for each solicitation, there would be a webcast prior to the due date for submission of Part 1 Proposals, and a subsequent training session held for bidders that are qualified to submit a Part 2 Proposal.

Each webcast will be tailored to parties considering participation in the RFP~~,~~ and will cover a broad range of general topics about the opportunity. The aim is to provide a wealth of information quickly, so that potential bidders can evaluate the opportunity. Subject material will consist of the requirements of the RFP, the rules for the submission of ~~proposals~~Proposals, the general structure of the RFP, the definition of the products available, and a summary of the RFP website and communication channels by which interested parties can obtain further information throughout the process.

The IE will prepare and deliver the presentation ~~at~~of the webcast, with representatives of PECO on hand to answer questions if necessary. The IE will take down all questions asked and answered at the bidder information webcast and post them to the RFP website as Frequently Asked Questions, so that bidders that are unable to attend the bidder information webcast have access to the same information as bidders able to attend. Similarly, the presentation will be available on the RFP website after the bidder information webcast, both as a pdf and as a recording of ~~both~~ the audio ~~and the slides~~. No information about the parties in attendance at the bidder information webcast will be made public.

Shortly before the Bid Date, the IE will hold a training session on the mechanics of submitting bids on the Bid Date. This session will be limited to bidders.

IX. Alternate Guaranty Process

PECO will allow any prospective supplier to submit for consideration an alternate guaranty form that the prospective supplier uses in its normal course of business. A separate and more

detailed document about the Alternate Guaranty Process is included as Appendix 2 ~~of~~to the RFP Rules. This document provides the specific minimum requirements of any alternate guaranty form.

The protocol for the processing of a submission under the Alternate Guaranty Process will occur in the following steps:

1. Parties submit alternate guaranty forms by emailing the form and all relevant documentation to the IE (as specified in the Alternate Guaranty Process document).
2. The IE acknowledges receipt of the package by email. The notice includes an assessment of whether all required materials have been received. If there is time before the deadline, a prospective supplier submitting incomplete documentation will be given an opportunity to complete its submission.
3. The IE redacts all information that could identify the prospective supplier submitting the alternate guaranty form and provides the redacted form and other documentation to PECO electronically.
4. PECO evaluates the alternate guaranty package with the assistance of the IE and of outside counsel as necessary.
    a. If the package is acceptable, the IE sends a notice to the prospective supplier informing it of the form's acceptability for use under the Uniform SMA.
    b. If the package is unacceptable, the IE sends a notice to the prospective supplier informing it of what must be changed in order for the package to be acceptable for use under the Uniform SMA.
5. Prospective suppliers that submit revised alternate guaranty packages do so via email.
6. The IE redacts all information that could identify the parties submitting the revised packages and provides the redacted material to PECO electronically.
7. PECO evaluates with the assistance of the IE and of outside counsel as necessary.
    a. If a revised package is acceptable, the IE sends a notice to the prospective supplier informing it of the form's acceptability for use in the RFP.
    b. If a package is unacceptable, the IE sends a notice to the prospective supplier informing it of the form's final rejection for use in the RFP and the reasons for the rejection.
8. Accepted forms are kept on file by the IE, as they will be acceptable for use in future solicitations under the RFP.

9. A prospective supplier submits the executed alternate guaranty form and the signed enforceability opinion with the Part 2 Proposal.

An alternate guaranty form approved through this process will be acceptable to PECO. This alternate guaranty form may be used for purposes of the solicitation during which it is approved and may be used for the course of DSP ~~V~~VI barring changes in the applicable law or changes to the RFP process as may be ordered by the PaPUC. Suppliers that had alternate forms of guaranty approved during a prior Default Service Program will be required to resubmit their materials.

X. Processing of Proposals

A ~~proposal~~Proposal consists of three (3) parts. The Part 1 Proposal is the bidder's response to the qualification standards described in Article IV of the RFP Rules. Bidders that qualify pursuant to a successful Part 1 Proposal may submit the second part, the Part 2 Proposal. The Part 2 Proposal, described in detail in Article V of the RFP Rules, includes financial support for the bidder's ~~offers~~bids. Bidders that present a successful Part 1 Proposal and Part 2 Proposal may submit the third part of the Proposal, which consists of the bidder's bids.

Part 1 and Part 2 Proposals are received and processed by the IE, with certain specified decisions and evaluations made by PECO with the assistance of the IE. The IE is the main party responsible for processing the ~~proposals~~Proposals and bids. This section lays out the step-by-step procedures to be followed and time periods for each action to be taken.

Prospective suppliers submit Part 1 ~~proposals~~Proposals during the Part 1 Window. Any information provided by a bidder in its Part 1 Proposal is provided on a confidential basis to the IE~~,~~ and may be provided on a confidential basis to PaPUC Staff. PECO representatives and the IE will review the information provided to fulfill the financial requirements under the Uniform SMA. PECO representatives and the IE will review draft documents provided to comply with specific requirements for bidders submitting a ~~proposal~~Proposal under an agency agreement, and draft documents provided to comply with specific requirements for foreign bidders or for bidders relying on the financial standing of a foreign entity.

Bidders submit Part 2 ~~proposals~~Proposals during the Part 2 Window. Bidders may also provide the representations and certifications required by the online Part 2 Form during the Part 1 Window for early processing. Any information provided by a bidder in its Part 2 Proposal is

provided on a confidential basis to the IE~~,~~ and may be provided on a confidential basis to ~~the~~ PaPUC Staff. PECO representatives review the pre-bid letter of credit with the name of the bidder and the amount redacted and will participate in the evaluation of ~~this~~the pre-bid letter of credit. PECO representatives and the IE determine the sufficiency of documents provided to comply with specific requirements for bidders applying under an agency agreement, and documents provided to comply with specific ~~requirement~~requirements for foreign bidders or for bidders relying on the financial standing of a foreign entity.

The IE provides all notifications by email and documents by secure file transfer to the bidder's designated representative and up to three (3) additional individuals. The IE may also communicate with the named officer.

X.A. Part 1 Proposals

In the Part 1 Proposal, applicants submit basic information, such as the name of the prospective supplier and contact information. The officer of the bidder named in the Part 1 Proposal will designate a representative as a point of contact for purposes of the RFP and will make a number of certifications regarding its participation in the RFP as well as provide information required by the Part 1 Proposal. A bidder may designate up to three (3) additional individuals who are authorized to act on behalf of the bidder and who receive all correspondence from the IE.

X.A.1. Receipt and Processing of Part 1 Proposals

- All materials for the Part 1 Proposals must be received by 12 PM (noon EPT) on the Part 1 Date.

- The Part 1 Proposal includes the completed Part 1 Form as well as one (1) copy of all documents required by the Part 1 Form. The Part 1 Form will be available online for bidders to complete through an online ~~proposal~~Proposal website. The online ~~proposal~~Proposal website will only be accessible to suppliers that have requested an online account and have been provided login credentials by the IE.

- Any documents required by the Part 1 Proposal other than the Part 1 Form must be submitted electronically either by email to the IE at pecoprocurement@nera.com or by upload to the online Part 1 Form.

- When a bidder submits the online Part 1 Form, the IE receives an email from the online ~~proposal~~Proposal website that indicates that a submission has been received. The email provides the ~~company name~~username associated with the submission. The IE will lock the bidder out of the form so that no further changes are possible to the submitted information while such information is under review. The IE will access the submission through the administrative interface of the online ~~proposal~~Proposal website. The submission will be downloaded and saved on a secure network accessible only by the IE. ~~–~~The submission will also be saved to a portable medium such as an encrypted USB flash drive and stored off-site for at least four years after the conclusion of the current default service program.

- If the Part 1 Proposal is received by the IE before noon on any business day during the Part 1 Window, the IE will send an acknowledgment confirming receipt on the day the Part 1 Proposal is received with the results of an initial review. If a Part 1 Proposal arrives after noon on any business day during the Part 1 Window prior to the Part 1 Date, the IE will send the acknowledgment along with the initial review by noon of the next business day.

- The IE's initial review will include a determination of the completeness of the ~~proposal~~Proposal. The initial review will state either that the Part 1 Proposal is complete and is being considered, or the initial review will list items of the Part 1 Proposal that are deficient or require clarification. ~~When~~If the Proposal is deficient or requires clarification, once a review is sent, the IE will restore access ~~for the bidder~~ to the online Part 1 Form for the bidder.

- If the ~~proposal~~Proposal is missing information, or requires clarification, a communication listing all information and documents required to complete the ~~proposal~~Proposal will be prepared by the IE and sent to the bidder.

- The bidder has until noon on the Part 1 Date, or until 6 PM on the business day following the business day during which such a notice is sent to the bidder, whichever comes later, to respond.
- If the information and documents required to remedy deficiencies are submitted within the time allowed, the IE reconsiders the ~~proposal~~Proposal.
- If the required information is not submitted within the time allowed, the ~~proposal~~Proposal is incomplete. The Part 1 Proposal will be rejected and the IE will send a rejection notice to the bidder by email.

- The Part 1 Proposal allows the bidder to submit non-material modifications to the credit instruments, namely the standard form of the pre-bid letter of credit, the standard form of the letter of credit appended to the Uniform SMA, and the standard format of the guaranty. If such a submission is received:
  - The IE will redact identifying information from the document and provide the redacted version to PECO for review.
  - PECO and the IE will evaluate the submission.
  - The IE will communicate the results of the review to the bidders in the specified timeframe.
  - All such modifications related to a particular credit instrument will be posted in a single document on the RFP website.
  - To the extent that they remain applicable, modifications that were acceptable in previous Default Service Programs will remain acceptable during DSP ~~V~~VI. A document containing all such modifications will be posted to the RFP website in advance of the first solicitation under DSP ~~V~~VI.

- Bidders submitting a ~~proposal~~Proposal under a number of specific special circumstances are requested to submit additional documents with their Part 2 Proposals. Any such bidder can submit draft documents with its Part 1 Proposal. These include bidders submitting a ~~proposal~~Proposal under an agency agreement, foreign bidders, and bidders relying on the financial standing of a foreign entity. The IE will take the following steps for the evaluation of any such documents.
    - The IE will redact identifying information from the document and provide the redacted version to PECO for review.
    - PECO will review the document with the assistance of the IE and the IE will communicate the results of the review to the bidder with the Part 1 Notification.
- The financial documents submitted by all bidders that accompany the Part 1 Proposals will be provided to PECO. PECO representatives will be provided with the information they need to make the creditworthiness evaluation on the Part 1 Date. It is expected that the creditworthiness evaluation will take no more than a day. The following steps will occur:
    - The IE will provide to PECO a spreadsheet that contains the names of the applicants and their guarantors;
    - PECO will make a determination of the creditworthiness of the applicants and their guarantors, with the ~~IE~~IE's assistance;
    - The credit assessment of the applicants and their guarantors is entered into the spreadsheet.

X.A.2. Notification for Part 1 Results

- For each prospective supplier that qualifies under the requirements of the Part 1 Proposal, the IE will send a Part 1 Notification regarding their qualification status. This letter also details the creditworthiness assessment.

- With the initial notification, the IE sends by secure file transfer the Part 1 Materials: (i) the Bid Form and instructions for submission of bids; ~~————~~(ii) instructions for filling out and encrypting the Bid Form; (iii) instructions for the electronic transfer of the completed Bid Form from the bidder to the IE; (iv) instructions for submission of the bids in case of technical difficulties with the electronic transfer; (v) invitation to a training session on the bid submission process; and, (vi) a username, a password, and security codes to be used for bid submission uniquely by that bidder.

X.B. Part 2 Proposals

In the Part 2 Proposal, bidders fulfill the requirements specified in Article V of the RFP Rules, including providing financial support for the bidder's ~~offers~~bids.

X.B.1. Receipt and Processing of Part 2 Proposals

- All materials for the Part 2 Proposals must be received by 12 PM (noon EPT) on the Part 2 Date. Bidders also have the option to submit the certifications required with the Part 2 Proposal during the Part 1 Window for early processing.

- The Part 2 ~~form~~Form is submitted online through an online ~~proposal~~Proposal website. The Part 2 Proposal includes the completed Part 2 Form submitted online and an executed Pre-Bid Letter of Credit submitted ~~in hardcopy at the IE's offices~~as an electronic PDF file via electronic means to the IE.

- Bidders submitting a ~~proposal~~Proposal under an agency agreement, foreign bidders, and bidders relying on the financial standing of a foreign entity submit additional documents as specified in Article V of the RFP Rules. Any additional documents required by the Part 2 Proposal must be submitted electronically either by email or by upload to the online Part 2 Form.

- When a bidder submits the online Part 2 Form, the IE receives an email from the online ~~proposal~~Proposal website that indicates that a submission has been received. The email provides the ~~company name~~username associated with the submission.

The IE will lock the bidder out of the form so that no further changes are possible to the submitted information while such information is under review. The IE will access the submission through the administrative interface of the online ~~proposal~~Proposal website. The submission is downloaded and saved on a secure network accessible only by the IE. The submission will also be saved to a portable medium such as an encrypted USB flash drive and stored off-site for at least four years after the conclusion of the current default service program.

- If the Part 2 Proposal is received by the IE before noon on any business day during the Part 2 Window, the IE sends the acknowledgment confirming receipt on the day the Part 2 Proposal is received with the results of an initial review. If a Part 2 Proposal arrives after noon on any business day during the Part 2 Window prior to the Part 2 Date, the IE sends the acknowledgment along with the initial review by noon of the next business day.

- ~~A copy~~The electronic PDF file of ~~all security documents~~the executed Pre-Bid Letter of Credit is ~~made. Original security documents are stored in~~saved on a ~~safe in~~secure network accessible only by the IE~~ office~~.

- The IE's initial review of the ~~proposal~~Proposal makes a determination on the completeness of the ~~proposal~~Proposal. The initial review states either that the Part 2 Proposal is complete and is being considered, or the initial review lists items of the Part 2 Proposal that are deficient or require clarification.

- Review of the pre-bid letter of credit as well as documents provided for bidders submitting a ~~proposal~~Proposal under an agency agreement, as foreign bidders, or while relying on the financial standing a guarantor may be part of an initial review or may be provided separately the next business day.

- If the ~~proposal~~Proposal is missing required information, or requires clarification, a communication listing all information and documents required to complete the ~~proposal~~Proposal is prepared by the IE and sent to the bidder:

- With the exceptions noted below, the bidder has until noon on the Part 2 Date, or until 6 PM on the business day following the business day during which such a notice is sent to the bidder, whichever comes later, to respond.

- For deficiencies related to the pre-bid letter of credit ~~or~~, documents provided to comply with specific requirements for bidders applying under an agency agreement, ~~and~~or documents provided to comply with specific ~~requirement~~requirements for foreign bidders or for bidders relying on the financial standing of a foreign entity, the bidder will have until noon on the Part 2 Date, or until 6 PM ~~of~~on the second business day following the business day during which the bidder is notified, whichever comes later, to respond.

- The IE will restore the bidder's access to the online Part 2 Form to allow the bidder to remedy the deficiencies to the submitted information.

- If the information and documents required to remedy deficiencies are submitted within the time allowed, the IE reconsiders the ~~proposal~~Proposal.

- If the required information and documents are not submitted within the time allowed, the ~~proposal~~Proposal is incomplete. If the Part 2 Proposal is rejected, the IE sends a rejection notice to the bidder by email.

- All bidders submit an executed pre-bid letter of credit with their Part 2 Proposals. PECO ~~review~~reviews the pre-bid letter of credit to ensure that it either uses the standard form or that it includes only approved modifications. The following steps will occur:

  - IE redacts all information that could identify the applicant and the amount ~~of the LC from the pre-bid letter of credit~~ prior to providing it electronically to PECO for review.

- PECO will check that the forms of the pre-bid letters of credit are acceptable with the assistance of the IE. The IE and PECO undertake a daily review, and conference call if necessary, during the Part 2 Proposal Window to review the pre-bid letters ~~or~~of credit as they arrive.

- If the pre-bid letter of credit requires revision, the IE prepares a deficiency notice informing the bidder of how its pre-bid letter of credit is deficient and what it must do to remedy the deficiencies. This notice to the bidder is sent by via email.

- If a new/amended pre-bid letter of credit is submitted, the IE confirms whether the new pre-bid letter of credit follows the instructions of the deficiency notice. The IE consults PECO as needed by conference call. If the new pre-bid letter of credit does not follow the requirements, the bidder will receive an additional deficiency notice as long as time remains for the bidder to remedy the deficiencies. If no time remains, the bidder will not be allowed to submit bids.

- Bidders in special circumstances provide additional documents with the Part 2 Proposal. This is the case for bidders applying under an agency agreement, documents provided to comply with specific requirements for foreign bidders, and for bidders relying on the financial standing of a foreign entity. The sufficiency of these documents is evaluated by PECO and the IE. For each of these documents submitted:

  - The IE and PECO meet daily as needed via conference call during the Part 2 Proposal Window to evaluate these documents as they arrive. PECO and IE determine the sufficiency of the documents provided.

  - If ~~the~~a document~~(s)~~ requires revision, the IE prepares a deficiency notice informing the bidder of how ~~its~~such document~~(s)~~ is deficient and what it must do to remedy the deficiencies. This letter is sent by email to the bidder.

- If a bidder had submitted a draft of these documents with its Part 1 Proposal for review and if the bidder conforms these documents submitted with the Part 2 Proposal to the review provided during the assessment of the Part 1 Proposal, then these documents will automatically be considered sufficient.

- If a new/amended document~~(s)~~ is submitted, the IE confirms whether the new document~~(s)~~ follows the requirements of the deficiency notice. The IE consults PECO as needed by conference call. If the new document~~(s)~~ does not follow the requirements, the bidder is not allowed to submit bids, or is not ~~be~~ granted unsecured credit under the terms of the Uniform SMA, or is not allowed to rely on the financial standing of the guarantor.

X.B.2. Notification for Part 2 Results

A bidder that submits a Part 2 Proposal will be notified whether it has qualified to submit bids no later than 6 PM on the Part 2 Notification Date. This Part 2 Notification letter will be sent to the bidder by ~~email~~secure file transfer.

XI. Transmitting Confidential Information

At various times throughout the RFP process, it will be necessary for the IE to communicate certain highly confidential information to RFP Bidders. This section specifies the methods by which such information will be transferred. These protocols are used when information designated as highly confidential information must be transmitted; they are not used in the course of standard Proposal-related communication such as deficiency and complete notices. Any communication containing any of the following items is designated as highly confidential:

- Bidding results
- Login information for the secure file transfer system
- Bidder-specific load caps
- Part 1 and Part 2 Notifications

XI.A. Email & Secure File Transfer

When sending highly confidential communications to bidders, the IE will observe the following protocols:

- Communications with information regarding a bidder's participation in the RFP will only be sent to the representatives designated in the Proposal forms.

- ~~Confidential~~If confidential information is sent as an attachment via email, the email will ~~be contained in pdf documents, with~~include a note in the text of the communication informing the recipient of the purpose of the email and instructing the recipient to destroy the email and its attachment without reading or retaining them if the email has been received in error.

- Communications with confidential information will be checked by at least two members of the IE Team before being sent to ensure that the ~~recipients' email addresses~~recipients are correct and that the correct file ~~attachment~~ for that bidder has been attached or transmitted via the secure file transfer system.

XII. Bid Submission Training

The IE will hold a training session for bidders to practice the bid submission process prior to the submission of bids. The principle of the training is to familiarize all bidders with the step-by-step procedure to submit bids so that they can be sure they understand the process in advance of the actual Bid Date, allowing them to submit their actual bids without being hampered by technical difficulties or procedural questions. The training session is scheduled to occur early during the Part 2 Proposal Window~~,~~ and will allow only potential bidders that have submitted successful Part 1 Proposals to familiarize themselves with the process by which they will be allowed to submit bids pursuant to successful Part 2 Proposals.

The IE will conduct the training exactly as it would on the Bid Date, except that bids submitted through the training exercise will not be binding in any way. PaPUC Staff may monitor the training exercise. PECO is not involved in the bidder training~~,~~ but may participate in a separate mock trial with the IE so as to understand the bid submission process.

The training exercise will occur as follows:

1. Bidders will be provided with information on how to participate in the training with their Part 1 Notifications, including information for the electronic transfer of the Bid Form specific to the training;

2. Bidders will fill out, encrypt[1], and transfer electronically their Bid Forms to the IE using the system that will be employed on the actual Bid Date, and during a specific timeframe set aside for the training;

3. The IE will receive, decrypt and evaluate the submitted forms for completeness~~;~~ as it would on the actual Bid Date;

4. The IE will contact the bidders to inform them of the receipt of their practice Bid Forms, and whether or not the forms were filled out properly;

5. Bidders wishing to practice submitting bids using a backup method will be afforded the opportunity to do so.

XIII. Market Report

The market report will be provided one week to ten days in advance of the Bid Date to the PaPUC on a confidential basis. This report would provide visible market prices for components of the full-requirements product and provide the PaPUC with any changes in broad trends in the wholesale markets since the previous solicitation. If appropriate, the market report could also report the results of similar solicitations held in the State or in a comparable region. This report would also include a reserve price for each of the products available for the residential class. The reserve price will be calculated on the basis of the best available market data relevant to the PECO zone and supply period and will be updated on the bid date and provided to the PaPUC in the IE's confidential report.

[1] Encryption is optional, but bidders will be encouraged to practice the encryption method and to use it on the Bid Date. The Independent Evaluator will verify the identity of bidders that submit unencrypted bid forms using the bidder-specific confidential information provided with the Part 1 Notification.

- ~~If desired, the IE will prepare a confidential report to the PaPUC detailing current market conditions affecting the products of the RFP.~~

- ~~This report would be provided one week to ten days in advance of the Bid Date to the PaPUC on a confidential basis.~~

XIV. Bid Processing

A bidder's bids must be received between 10 AM and 12 PM (noon) on the Bid Date. The Bid Form, as provided to each bidder along with its Part 1 Notification, is the exclusive method for the submission of bids. The RFP Rules are the governing document regarding the processing of bids on the Bid Date. The steps of the process are as follows:

- The Bid Form must be filled out completely, encrypted (optional), and transferred according to the instructions provided by the IE.

- A bidder submits its bids electronically, by transferring a Bid Form through a secure file transfer ~~interface~~system. The bidder must use a username and a password ~~provided by the IE~~ to access the secure ~~interface.~~file transfer system. The bidder must either use ~~a~~the security code provided by the IE to encrypt ~~the file,~~its Bid Form or provide the security code over the phone if the ~~file~~Bid Form is not encrypted. A bidder can email the IE to ask for confirmation of the IE's receipt of the Bid Form.

- The primary backup method for submitting the Bid Form is by email. A bidder that submits the Bid Form by email will be informed that the IE recommends that the Bid Form ~~by~~be encrypted. A bidder that must resort to submitting its Bid Form by email because of technical difficulties must follow the instructions provided by the IE for this contingency. These instructions will include a representative of the bidder ~~phoning~~emailing or texting the IE to advise the IE of technical difficulties. If a Bid Form submitted via the ~~use of an email transmission to submit bids and to~~backup method is not encrypted with the security code, the bidder must provide ~~authenticating information~~the security code over the phone to the IE.

- The IE checks the Bid Form received for completeness and consistency with the requirements of the RFP, including a verification that the pre-bid letter of credit is sufficient to cover the bids of each bidder. The IE contacts each bidder with the evaluation of the Bid Form within ~~15~~30 minutes of receipt of the Bid Form.

    - If the Bid Form is complete and consistently filled out, the IE acknowledges receipt of the Bid Form and states to the bidder that the Bid Form is complete and consistent with the ~~requirements of the~~ RFP Rules.

    - If the Bid Form received by the IE is incomplete or inconsistent, the IE acknowledges receipt of the Bid Form but advises the bidder of the information that must be added or modified. ~~The bidder may correct~~If a complete and ~~resubmit the Bid Form as long as the Bid Form~~consistently filled out bid form is not received ~~between 10 AM and noon on the Bid Date. Otherwise~~by the deadline, the bids ~~are~~will not be evaluated.

        - ~~If the pre-bid letter~~In the case where the IE provides the evaluation of ~~credit~~a Bid Form with at least ten minutes left in the Bid Window, if the Bid Form is incomplete or inconsistent with the RFP Rules, or if the Pre-Bid Letter of Credit is insufficient to support the ~~bids, the IE states that fact to~~ number of tranches bid by the bidder~~. The~~, then the bidder may correct and resubmit ~~the~~that Bid Form as long as ~~the Bid Form~~it is received between 10 AM and 12 PM (noon) on the Bid Date. ~~Otherwise,~~

        - In the case where the IE provides the evaluation of a Bid Form with less than ten minutes left in the Bid Window, or after the Bid Window has closed, the following will apply. If the Bid Form is incomplete or inconsistent with the RFP Rules, or if the Pre-Bid Letter of Credit is insufficient to support the number of tranches bid by the bidder, the bidder will have ten minutes to resubmit the Bid Form strictly for the purpose of addressing the deficiencies

identified by the IE. Only one such resubmission will be considered. The IE will reject a resubmitted Bid Form that modifies bids that were consistent with the RFP Rules as originally submitted.

- If the Pre-Bid Letter of Credit is insufficient to support the number of tranches bid by the bidder and the bidder does not correct for this by the deadline, the IE will modify the Bid Form as specified in the RFP Rules.

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- Members of the IE communicating with bidders during the submission procedures use a script so as to minimize any disparity of information provided to bidders.

- The bids supported by an adequate ~~financial guarantees~~Pre-Bid Letter of Credit will be evaluated on a price-only basis. The bids for each product will be ranked from lowest to highest price until all bids are ranked or until the number of bids that are ranked equals the number of tranches available for the product.

- The IE phones each bidder that has submitted bids by ~~6~~3 PM on the Bid Date and identifies the bidder's bids that are being identified to the PaPUC as ~~winning~~lowest-priced bids. The IE also identifies the bidder's lowest-priced bids that the IE will be recommending for approval by the Commission in its confidential report.

- If two or more bidders submit bids that are identical for a product, these bids will be considered "Tied Bids" at that price. The IE will use the tie-breaking procedure described in the RFP Rules.

The IE communicates with PECO and provides the average winning price for each product ~~and~~, whether the solicitation has purchased all available tranches~~.~~, and whether the IE has recommended approval for the lowest-priced bids. PECO will not have information regarding any bidder's specific bids.

XV. Post-Bid Procedures

XV.A. Post-Bid Meeting with PECO

To facilitate the timeline for the execution of contracts, the IE will provide to PECO certain information about the results of bidding prior to the PaPUC decision on a confidential basis. All recipients of this information will have signed the Confidentiality Statement and will treat such information as highly confidential. All recipients of the information will be advised of its confidential nature and that it is preliminary, subject to approval by the PaPUC.

The information provided to PECO will include:

- The number of tranches of each product that were filled;
- The weighted average winning bid price of each product;
- The names of bidders that submitted Part 1 and Part 2 Proposals~~.~~;
- Whether the IE recommended approval of the lowest-priced bids.

XV.B. PaPUC Decision

The IE will present the results of each solicitation to the PaPUC by 8 AM on the day immediately following the Bid Date in a confidential report. This confidential report will include the ~~winning~~lowest-priced bids determined during the evaluation as well as a recommendation from the IE on whether or not the lowest-priced bids should be approved. Following the submission of the report by the IE:

- The PaPUC will have one (1) business day to consider the report of the IE and to approve or reject each of the winning bids. If the PaPUC does not act within one (1) business day, the winning bids are deemed to be approved.

- The IE will notify all bidders that ~~have approved~~had lowest-priced bids. The IE provides to PECO the name of each approved supplier, and for each such supplier, the number of tranches won by the supplier and the supplier-specific price for each product. The supplier-specific price for a given product is the average of the supplier's approved bids for that product.

- PECO is not provided with information concerning losing bids.

XV.C. Provision of Redacted Final Report to PECO

To assist PECO in assessing whether the products offered could be improved in future procurement plans and to assist it in finalizing its contingency plans should the results of any solicitation be rejected by the Commission, ~~PECO~~the IE will ~~be provided~~provide PECO with certain additional information. Namely, PECO will be provided with a redacted version of the factual report provided to the Commission on the results of the solicitation. The report will be redacted so that PECO will not receive information about bids that is bidder-specific or ~~proposal~~Proposal information that a bidder may consider confidential or proprietary. The report will be provided at the conclusion of the solicitation, namely when all contracts with winning suppliers that are approved by the Commission have been executed.

Any bidder-specific information that is not relevant to PECO's assessment of the products offered or to its contingency plan will be redacted to the extent that the bidder could reasonably believe such information to be confidential. Analysis of the bidding data that provides an overview of the competition or summary statistics for the entire pool of bidders will not be redacted. The IE expects items that will be redacted to include:

- The identities of losing bidders that submitted bids and the particular products for which losing bidders submitted bids;
- The bid prices of individual tranches won by each bidder;
- Information concerning specific losing bids;
- The identities of bidders that did or did not participate in the bidder training session to practice the online submission of bids; and
- Deficiencies in the Proposals of certain bidders or difficulties with the submission ~~or~~of practice or actual bids, to the extent that such deficiencies were cured and or such difficulties did not materially impact the results of the solicitation.

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XV.D. Preparation of Uniform SMA Documents by the IE

The IE will prepare the Uniform SMA for each New Default Supplier and the guaranty for each Default Supplier that is relying on the financial standing of an RFP Guarantor in accordance to the timeline provided below.

- On the Bid Date, the IE will contact ~~RFP Bidders~~bidders that have ~~Bids~~bids that are identified to the PaPUC as ~~winning Bids~~lowest-priced bids and did not provide the necessary information to prepare the Uniform SMA with the Part 1 Proposal. These ~~RFP Bidders~~bidders are instructed to provide the required information by ~~12PM~~12 PM (noon) on the following business day.
- On the day the Commission approves some or all of the ~~winning Bids~~lowest-priced bids, the IE sends to PECO by secure file transfer the Uniform SMA, including all exhibits, for each New Default Supplier, the guaranty for each New Default Supplier relying on the financial standing of a Guarantor, transaction confirmations for each product and Default Supplier, and the most current contact information that the IE has for each Default Supplier.

XV.E. Execution of Uniform SMA Documents and Transaction Confirmations

PECO and each Default Supplier will execute the Uniform SMA documents and transaction confirmations in accordance with the schedule provided below~~:~~

- ~~By 12PM~~12 PM on the second business day following the Commission approval of some or all of the ~~winning Bids, PECO:~~
  - ~~Partially executes two (2) originals of each Transaction Confirmation for each Default Supplier and each product.~~
  - ~~Partially executes two (2) originals of the Uniform SMA with each New Default Supplier.~~
  - ~~Informs each Default Supplier of its specific creditworthiness requirements.~~

- ~~By 12PM on the second business day following the Commission approval of some or all of the winning Bids~~lowest-priced bids, PECO sends~~:~~

  - ~~One (1) copy of the signature page of the Uniform SMA (page 75)~~ by email ~~to each New Default Supplier;~~ :

    - ~~One (1) copy~~An electronic version of the partially executed Uniform SMA, including all Exhibits, to each New Default Supplier;

    - An electronic version of the partially executed Transaction Confirmation ~~by email~~ to each Default Supplier for each product for which the Default Supplier has won tranches; and

    - ~~The guaranty or an amendment to the current~~ An electronic version of the guaranty (if necessary) ~~by email for~~to each New Default Supplier relying on the financial standing of an RFP Guarantor.

- ~~By close of the second business day following the Commission approval of some or all of the winning Bids,~~ PECO ~~sends by overnight delivery service:~~

  - ~~The two (2) originals of the partially executed Uniform SMA, including all exhibits, to~~also informs each ~~New~~ Default Supplier~~; and~~ of its specific creditworthiness requirements.

  - ~~The two (2) original partially executed Transaction Confirmations to each Default Supplier.~~

- By ~~2PM~~2 PM on the third business day following Commission approval of some or all of the ~~winning Bids~~lowest-priced bids:

  - Each New Default Supplier partially executes the ~~two (2) originals of the~~ Uniform SMA using an acceptable signature and returns ~~one (1) copy of these signature pages to PECO by email. Additionally, each New Default~~

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~~Supplier completes the PJM Declaration of Authority online~~an electronic version to PECO by email;

- Each Default Supplier partially executes the ~~two (2) originals of the~~ Transaction ~~Confirmations~~ Confirmation(s) using an acceptable signature and returns ~~one (1) copy of the signature page~~an electronic version to PECO by email; and

- Each New Default Supplier relying on the financial standing of an RFP Guarantor executes the guaranty ~~or any amendment to the guaranty~~ using an acceptable signature and returns ~~one (1) copy of the signature page of the guaranty~~an electronic version to PECO ~~by email~~.

- By close of the third business day following Commission approval of some or all of the ~~winning~~lowest-priced Bids~~:~~

  - ~~Each New Default Supplier returns by overnight delivery service to PECO one (1) original of the Uniform SMA, including all exhibits;~~

  - ~~Each Default Supplier returns by overnight delivery service to PECO one (1) original of the Transaction Confirmation.~~

- ~~Each~~, each Default Supplier complies with all instructions from PECO to fulfill the creditworthiness requirements under the Uniform SMA.

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XV.F. Return of Pre-Bid Security

The IE plans to release the pre-bid letters of credit for all bidders no later than six (6) business days after the Bid Date. To ensure that the signed certificates of cancellation are returned to the bidder's bank as quickly as possible, the certificates of cancellation will be signed by PECO in advance of when the pre-bid letter of credit must be released and held by the IE. The time of release will depend on whether or not the bidder has won any products at the RFP and on the PaPUC's decision:

- If the Commission does not approve any of a particular bidder's bids, the IE will release that bidder's pre-bid letter of credit within three (3) business days after the Bid Date.

- If the Commission approves any of a particular bidder's bids, the IE will release that bidder's pre-bid letter of credit as soon as practical and no later than six (6) business days after the Bid Date.

    - PECO will notify the IE as soon as an approved supplier has returned the executed Uniform SMA and Transaction Confirmation.

    - The prompt return of bid security will also be conditioned upon the bidder not having violated any undertakings agreed to as part of the RFP.

PECO ENERGY COMPANY
STATEMENT NO. 4-R

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY
FOR APPROVAL OF ITS
DEFAULT SERVICE PROGRAM
FOR THE PERIOD FROM
JUNE 1, 2025 THROUGH MAY 31, 2029

DOCKET NO. P-2024-3046008

REBUTTAL TESTIMONY

PUBLIC VERSION

WITNESS: KATIE ORLANDI

SUBJECTS: RESERVE PRICE, CONTINGENCY PLAN,
CAPACITY PROXY PRICE

DATED: MAY 15, 2024

TABLE OF CONTENTS

Page

I. INTRODUCTION AND PURPOSE OF TESTIMONY 1
II. RESERVE PRICE 2
III. CONTINGENCY PLAN 10
IV. CAPACITY PROXY PRICE 18
V. CONCLUSION 24

REBUTTAL TESTIMONY
OF
KATIE ORLANDI

I. INTRODUCTION AND PURPOSE OF TESTIMONY

1. Q. Please state your full name and business address.

A. My name is Katie Orlandi. My business address is 633 West 5th Street, Suite 1200, Los Angeles, CA, 90071.

2. Q. Have you previously submitted testimony on behalf of PECO Energy Company ("PECO" or the "Company") in this proceeding?

A. Yes. I submitted direct testimony that is marked as PECO Statement No. 4. My background and qualifications are set forth in that statement.

3. Q. What is the purpose of your rebuttal testimony?

A. The purpose of my rebuttal testimony is to address the direct testimony of Dr. Serhan Ogur on behalf of the Office of Consumer Advocate ("OCA") who is recommending that PECO's reserve price proposal for its sixth default service program ("DSP VI") be rejected along with modifications to PECO's long-standing contingency plan for the residential portfolio. I also address the direct testimony of Frank Caliva III on behalf of the Retail Energy Supply Association ("RESA") who is recommending that PECO's capacity proxy price ("CPP") proposal be rejected.

II. RESERVE PRICE

4. Q. What is the purpose of the reserve price proposal and how would it be used?

A. As more fully described in my direct testimony, the purpose of PECO's reserve price proposal is to protect residential customers from the risk of paying rates that may exceed the value to residential customers of the benefits of the all-in, fixed-price full requirements product. The reserve price would be used to guide the recommendation to the Pennsylvania Public Utility Commission ("Commission") from NERA Economic Consulting ("NERA") in its capacity as the Independent Evaluator.

On the bid date, for each product, NERA selects the lowest-priced bids to fill the available tranches of that product and identifies these bids to the Commission. In addition, NERA would determine, separately for each residential product, whether any of the lowest-priced bids cause the average winning bid price to exceed the reserve price for that product. If so, NERA would recommend as part of the Final Report to the Commission that those bids be rejected. The Final Report is the full factual report on the results of the solicitation, which is provided to the Commission by 8 AM on the day after bids are due.

5. Q. When would NERA communicate the reserve prices to the Commission?

A. One week to ten days before bids are due, NERA provides a "Market Report" to the Commission. Under PECO's current default service program ("DSP V"), this report summarizes the then-current market conditions and provides visible market prices for components of the full requirements products. If approved for DSP VI, NERA would also calculate a reserve price for each residential product. The

Market Report would provide these reserve prices to the Commission and would also explain the methodology used for the calculations.

Then, on the bid date, the reserve prices would be updated with the most recent market data and provided to the Commission as part of the Final Report.

6. Q. If the average winning bid price for a product exceeds the reserve price for that product, does the failure to meet the reserve price automatically lead to the rejection of some or all of the bids for that product?

A. No. Under the proposed approach, NERA would recommend that any of the lowest-priced bids for a residential product that cause the average winning bid price to exceed the reserve price for that product be rejected on this basis. However, this is merely an additional analysis that NERA would provide to the Commission for residential products as part of the Final Report. There is no plan to replace any of the current analyses that NERA provides to the Commission to assist the Commission in its evaluation of the results and to support NERA's recommendation on whether each winning bid should be accepted or rejected.

The Commission alone decides whether to accept or reject each of the lowest-priced bids. NERA's recommendations are purely advisory. All lowest-priced bids are presented to the Commission and NERA's recommendations regarding these bids are not (and could not be) binding in any way on the Commission.

[BEGIN CONFIDENTIAL]

[END CONFIDENTIAL] The proposed

addition of reserve prices for residential products does not alter the situation in any way.

7. Q. Why is Dr. Ogur recommending that the reserve price proposal be rejected?

A. Dr. Ogur identifies two drawbacks to reserve prices. First, if the reserve price for a product is set "too low," meaning the reserve price is set lower than the expected results from a competitive bidding process because not all of the costs and risks related to the supplier's obligations are accounted for in the reserve price for that product, customers could be deprived of the benefits of a stable all-in price that would have been provided by the full requirements product. This is because PECO would serve any unfilled tranches from the spot market operated by PJM Interconnection, L.L.C. ("PJM") until the tranches could be re-bid in the next solicitation. Second, if the reserve price for a product is set "too low," competitively priced bids could be rejected. This could result in bidders losing confidence in the process and becoming hesitant to participate in future solicitations.

8. Q. Do you agree with Dr. Ogur's position that the reserve price proposal could lead to customers being deprived of the benefits of a stable all-in price?

A. If NERA were to recommend rejecting bids for a residential product because those bids cause the average winning bid price to exceed the reserve price for that product, *and* the Commission agreed and rejected those bids, *and* with hindsight, it turns out that future market conditions were such that customer rates would have been lower if the bids had not been rejected, then customers would have been deprived of the benefits of a full requirements product at a lower and stable

price. But this hypothetical is highly unlikely. In practice, the reserve price for a product will account for all of the known costs and risks on the bid date. The very purpose of the reserve price proposal is to identify bids above market. It would entirely defeat this purpose for NERA to set the reserve price for a product too low, intentionally, or otherwise.

9. Q. Do you agree with Dr. Ogur that the reserve price proposal could affect supplier participation?

A. Dr. Ogur states that "rejecting competitively priced bids because of incorrect determination of the reserve price even in one solicitation could have catastrophic and irreversible effects on participation in future procurements."[1] In making this observation, Dr. Ogur implicitly assumes first, that the reserve prices would be set too low and second, that the average winning bid price not meeting the reserve price for a residential product would lead to the rejection of such bids. Both assumptions are incorrect. I have already explained that the reserve price for each residential product would include all costs and risks related to the supplier's obligations and would use the best market data available. I have also already explained that the Commission accepts or rejects each lowest-priced bid and that the Commission may or may not agree with NERA's recommendation in view of all information available.

[1] OCA St. 1, p. 22, lines 1-4.

10. Q. Does Dr. Ogur believe there are potential benefits to using reserve prices?

A. Dr. Ogur states that reserve prices can serve "as an effective tool for mitigating the market power of bidders in an imperfectly competitive bidding process, and for preventing bidders from exercising their unilateral market power or attempting to raise prices through collusion."[2] For this purpose, Dr. Ogur conducted an analysis of participation and of market concentration trends to determine whether the reserve price proposal was justified because of increasing market concentration.

11. Q. How do you respond to Dr. Ogur?

A. I agree with Dr. Ogur that there is no need for reserve prices to address market concentration issues in PECO's solicitations at this time. However, I must emphasize that the reserve price proposal was not developed to address concerns relating to market concentration. There are controls in place, including load caps and required certifications during the qualification process, to protect customers from issues relating to market power of bidders.

When the Commission has rejected bids in PECO's default service solicitations or in other default service procurements held in Pennsylvania, the Commission typically points to a lack of sufficient competition as the reason for

[2] OCA St. 1, p. 20, lines 18-22.

rejection. For example, in the January 2014 solicitation, the Commission stated as follows when rejecting the bid results for the 24-month residential product:

> The RFP for the 24-month residential product was non-competitive. Therefore, we approve the bid results for the 12-month residential, 12-month small commercial, 6-month medium commercial, and 12-month large commercial and industrial bid results, but reject the 24-month residential bid results submitted for the January 2014 Full Requirements RFP process.[3]

12. Q. Does Dr. Ogur believe there are potential benefits to using reserve prices when the solicitations are competitive and there are no concerns about market power?

A. No. Dr. Ogur states that "a reserve price would not provide any consumer protection benefits in a truly competitive market because any bidder that would attempt to bid above the competitive market price would be undercut by other bidders."[4]

13. Q. How do you respond to Dr. Ogur?

A. I agree with Dr. Ogur that in a "truly competitive market," which I take to mean a market that approaches the economist's ideal of perfect competition, any attempt to bid above "the" competitive price by a supplier is doomed to failure as there will always be many other suppliers stepping in, ready to bid at "the" competitive price. PECO's solicitations under DSP V have attracted healthy interest (between six and thirteen suppliers qualified to bid) and the resulting prices have been generally consistent with market conditions. However, I see a difference between

[3] *Re: PECO Energy Company Results of January 2014 Request for Proposals Process*, Docket No. P-2012-2283641 (Secretarial Letter issued Jan. 30, 2014).

[4] OCA St. 1, p. 21, lines 2-5.

this practical level of healthy competition in PECO's solicitations and the idealized competitive scenario that Dr. Ogur appears to have in mind.

In the more practical competitive environment of PECO's solicitations, it is straightforward to envision circumstances where a reserve price would serve to protect residential customers. In a typical solicitation, there are twenty-one residential tranches available to bid (twelve 12-month tranches and nine 24-month tranches) and nine small commercial tranches available to bid (six 12-month tranches and three 24-month tranches). Every other solicitation also offers eight tranches for the consolidated large commercial and industrial class, all of which are 12-month tranches. Each supplier will have preferences among those products. A supplier, based on its expertise and the portfolio of resources it brings to assemble the full requirements products, could be better suited to serving the residential class versus other classes, or could prefer to bid on longer term products, such as the 24-month residential or commercial tranches. Some bidders may be limited in how much they bid for a particular class by the load cap. Other bidders, planning to participate in other default service procurements in Pennsylvania and elsewhere, may limit the number of tranches they bid to fit their overall business plan. At the confluence of these supplier preferences, hypothetically, the subset of suppliers that end up bidding on, say, the 24-month residential product could happen to be those suppliers that have a higher assessment of market risks.[5] (I am not saying that this hypothetical is at all likely,

[5] Unlike during a descending clock auction, bidders are not able to switch their bids between products during bidding.

just that it is possible.) In these circumstances, as unlikely as they may be, the average winning bid price could be inconsistent with competitive market conditions and exceed the reserve price. NERA would recommend rejection of some of the lowest-priced bids for the 24-month residential product (in this hypothetical) as a protection for residential customers. The Commission would have this additional information in evaluating the bid results.

14. Q. Dr. Ogur states that he cannot assess whether the reserve prices will be determined accurately. Do you believe that additional information on the methodology to calculate reserve prices should be released to Dr. Ogur or to any other party in this proceeding?

A. The information already provided in my direct testimony regarding the calculation of reserve prices is meant to assure bidders that the reserve prices will not be set lower than what would prevail in a competitive bidding process. The components of the full requirements products are well known as are the costs and risks associated with supplying full requirements products. The current costs and risks are described by Company witness Scott G. Fisher in his direct testimony (PECO Statement No. 3).[6] The available market prices for these components are not a secret. As I have already confirmed, the reserve price for a residential product will account for the costs and risks of serving that product, it will be specific to the terms of the contract, and it will be based on the most current market information available on the bid date.

[6] The reserve prices will account for the costs and risks discussed in Mr. Fisher's direct testimony and address new uncertainties as they arise.

There is a danger to providing specific information about the methodology to calculate the reserve prices, as this information could affect bidding strategy. In future solicitations, instead of submitting their most competitive offers, bidders could use the description of the methodology to construct and submit their bids at the highest possible level that they expect will not result in the average winning bid price exceeding the applicable reserve price for each residential product.

15. Q. How would you summarize your rebuttal testimony in regard to the reserve price proposal?

A. The purpose of the reserve price proposal is not to address market power, but rather to protect residential customers from paying rates that may be out of line with underlying market conditions. Reserve prices will not be set "too low." The reserve prices will be based on the best data available to account for all of the costs and risks of serving full requirements products. Reserve prices can serve to protect residential customers even if the bidding process is competitive.

III. CONTINGENCY PLAN

16. Q. Please describe the contingency plan for residential products as proposed by PECO for DSP VI.

A. PECO proposes to employ the same contingency plan in DSP VI that has been approved by the Commission for every default service program beginning with DSP I. The contingency plan is invoked if the number of approved bids is insufficient to fill all available tranches for residential products.[7] In that case, the

[7] The number of approved bids may be insufficient to fill all available tranches because an insufficient number of bids were offered on the bid date and/or because the Commission rejects some or all of the lowest-priced bids.

unfilled tranches will be included in PECO's next scheduled solicitation (in roughly six months, with a supply period that starts six months later). In the interim, as described in the RFP Rules (PECO Exhibit KO-1)[8], PECO will assume responsibility for the unfilled tranches as a PJM Load Serving Entity ("LSE"), acquiring the necessary supply through PJM-administered markets and obtaining sufficient AECs at market prices.

In the event of a supplier default under PECO's Supplier Master Agreement ("SMA"), if the supplier default occurs within a reasonable time before a scheduled solicitation, the tranches served by the defaulting supplier will be incorporated into PECO's next scheduled solicitation. PECO will assume responsibility as a PJM LSE for these tranches in the interim. Otherwise, if PECO would have to serve the defaulted tranches for more than six months, PECO will file a plan with the Commission proposing alternative procurement options and a request for approval on an expedited basis.[9]

17. Q. Why does Dr. Ogur find it necessary to modify PECO's long-standing contingency plan at this time?

A. Dr. Ogur is concerned that the contingency plan would expose residential customers to volatility because PECO would be making more purchases in the spot market. Dr. Ogur makes his proposal at this time because he is concerned that, if the Commission were to approve the reserve price proposal for DSP VI,

[8] PECO Ex. KO-1, p. 12.

[9] *Petition of PECO Energy Co. for Approval of its Default Serv. Program for the Period from June 1, 2021 through May 31, 2025*, Docket No. P-2020-3019290 (Opinion and Order entered Dec. 3, 2020).

bids for a residential product could be rejected because of not meeting the reserve price, which would lead PECO to invoke its contingency plan more often than in the past when there were no reserve prices.[10]

18. Q. What does Dr. Ogur recommend as an alternative contingency plan for residential products, and why?

A. Dr. Ogur recommends that PECO purchase a portfolio of energy blocks and then transact on the spot market to balance hourly load differences to the block energy portfolio. He makes this recommendation because making some block energy purchases would reduce (but, as he acknowledges, not eliminate) spot-market exposure and thus would reduce volatility for residential customers.

19. Q. Do you agree with Dr. Ogur's reasons for proposing an alternative contingency plan at this time?

A. I do agree with Dr. Ogur that a portfolio of products that includes purchases from the spot market could result in volatility for residential rates and that more exposure to the spot market will, everything else equal, result in more volatility. I also agree with Dr. Ogur that rate stability is an important objective for residential customers.

However, I would like to put Dr. Ogur's concern about rate volatility for residential customers from the contingency plan into context. First, since the first solicitation for fixed-price, full requirements residential products in June 2009, the contingency plan has been invoked exactly once. Following the January 2014

[10] OCA St. 1, p. 18, lines 23-25 and p. 19, line 1.

solicitation, in the thick of the polar vortex, the Commission rejected the bid results for seven 24-month residential tranches.[11] In his direct testimony, Mr. Fisher explains that the events leading up to the January 2014 solicitation were nothing short of exceptional. The market conditions were extreme and there were valid exogenous reasons for the low bidder participation.[12] Second, in this single instance of the contingency plan being used, PECO took responsibility for 12% of the residential portfolio in total,[13] acquiring the necessary supply through PJM-administered markets, from June 1, 2014 through November 30, 2014. As a result of the laddering of residential contracts, the rest of the residential portfolio consisted almost exclusively of fixed-price, full requirements tranches procured in the previous three solicitations.[14]

I provide this context first to make the point that the contingency plan has been rarely used and I do not see this situation changing for DSP VI. As I have already testified, the reserve prices are another analytical tool available to the Commission in its consideration of the bid results. The average winning bid price for a product could fail to meet the reserve price, but the Commission could decide to accept all of the lowest-priced bids when considering the competitiveness of the solicitation and then-current market conditions.

[11] *See* footnote 16 in PECO Statement No. 3, "To date, 981 FPFR default service supply product tranches have been solicited by PECO. The Commission has approved the bid results for all but seven of these tranches."

[12] PECO St. 3, p. 30, n.40.

[13] 12% includes 0.8% of residential load always served by PECO and 11.2% of residential load from the tranches for which bids were rejected.

[14] The previous solicitations for full requirements products were held in November 2012, January 2013, and September 2013. The portfolio also included 120 MW of baseload from the block energy procurement under DSP I.

Conversely, the average winning bid price for a product could meet the reserve price for that product, but the Commission could decide to reject some or all of the lowest-priced bids when considering the competitiveness of the solicitation and then-current market conditions. I do not see the Commission accepting the reserve price proposal as leading to a greater probability that bids for residential products would be rejected and that the contingency plan would be invoked.

I provide this context also to make the point that the laddering of residential contracts provides a buffer against volatility in the residential bill. I noted above that a portfolio of products that includes purchases from the spot market "could" result in volatility for residential rates. However, it is unclear to me how much volatility would actually result in the residential bill from the contingency plan. The contingency plan would likely affect only a small percentage of the commodity portion of the residential bill, which also includes transmission, distribution, and various other non-bypassable charges and adjustments. Without a quantification of the impact of PECO's proposed contingency plan on the residential bill, it is difficult for me to agree that an alternative contingency plan would provide appreciable rate stability benefits.

20. Q. Do you have other concerns about Dr. Ogur's alternative contingency plan?

A. Yes, I do. I note that Dr. Ogur presents his alternative contingency plan as reducing *volatility* of rates compared to PECO's proposed contingency plan, but Dr. Ogur does not discuss or analyze the impact of his alternative contingency plan on the *level* of the rates paid by residential customers. Ideally, residential customers pay rates that are both low (consistent with the market) and

comparatively stable. If, as Dr. Ogur believes, residential rates under his alternative contingency plan will be less variable but, at the same time, rates can be expected to be higher than under PECO's proposed contingency plan, then more analysis is required to assess whether Dr. Ogur's alternative is advantageous to residential customers.

I am concerned about the residential rate level because I see features of Dr. Ogur's alternative contingency plan that will put upward pressure on the level of residential rates. First, I would foresee significant costs to implementing Dr. Ogur's alternative contingency plan. Dr. Ogur recommends that PECO be ready to "acquire standard fixed-quantity (on-peak, off-peak, or around-the-clock) energy blocks **within days of procurement shortfall or supplier default**" [emphasis added]. This means that PECO will have to complete all necessary preparation to construct its block energy portfolio and have in place a procurement process in advance of a procurement shortfall or supplier default so that it is ready to proceed "within days." The cost of such preparation would be borne by residential customers, putting upward pressure on rates. This stands in contrast to PECO's proposed contingency plan. PECO already serves a portion of the residential load so that there is minimal or no cost to serving additional tranches of residential load if the contingency plan is invoked.

Second, Dr. Ogur's alternative contingency plan may weaken bidders' incentives to submit their best offers in the full requirements solicitations compared to PECO's proposed contingency plan. If this is the case, Dr. Ogur's alternative

contingency plan could lead to higher average winning bid prices in the full requirements solicitations, putting further upward pressure on rates.

21. Q. How does PECO's long-standing contingency plan incentivize bidders to submit their best offers in the full requirements solicitations?

A. Under PECO's long-standing contingency plan, if any tranches for residential products are unfilled in a full requirements solicitation, PECO will serve those tranches for six months. Thus, bidders are not provided a second bite at the apple to serve residential default load. Bidders do not have an immediate opportunity to bid again for full requirements tranches, nor do bidders have an opportunity to win a contract with PECO for individual components of default supply, such as energy blocks. Their single opportunity to bid to serve residential default load is through the single solicitation for full requirements products, which incentivizes bidders to offer their best, most competitive bids across the residential products in that solicitation.

22. Q. Why does Dr. Ogur's alternative contingency plan potentially compromise the incentive for bidders to submit their best bids in the full requirements solicitations?

A. Under Dr. Ogur's alternative proposal, bidders have a second bite at the apple to serve residential default load, because if tranches are unfilled, bidders have an immediate opportunity to win a contract with PECO to supply energy blocks, which is the main component of default supply. Bidders that submit higher bid prices in the full requirements solicitation now face less risk to do so. It could be that their bids are approved at a higher level than would otherwise be the case, to

the bidders' advantage and to the detriment of customers. Or it could be that their bids are rejected and not all tranches are filled, in which case these bidders will have a further opportunity to bid to supply energy blocks instead. Bidders that face less risk submitting higher bid prices are more likely to do so. This could imply that bidders that participate in the full requirements solicitations are now less likely to submit their lowest, most competitive, offers for full requirements products.

23. Q. Can you elaborate on the costs that you foresee would be involved in PECO standing ready to implement Dr. Ogur's alternative contingency plan?

A. Certainly. First, I would foresee that PECO would need to develop a methodology to construct the block energy portfolio that it would procure. In my experience, utilities facing this task develop principles based on load forecasting to determine the most appropriate number of on-peak, off-peak, or around-the-clock energy blocks that should be procured. In PECO's case, such principles would need to be flexible enough to be applied at any time in case of a supplier default and for any procurement shortfall that could occur. There would be time and costs involved in the development of such a methodology.

Second, I would foresee that PECO would need to design a competitive procurement process to solicit bids for energy blocks, including bidding rules, protocols, and a supplier agreement specific to the purchase of the energy blocks. This would lead to incremental costs, not just to design the process and finalize documents, but also to communicate this opportunity to suppliers to ensure healthy participation in the bidding process.

24. Q. Please summarize your concerns with Dr. Ogur's modification to the contingency plan for residential products.

A. My first concern is that Dr. Ogur has not fully demonstrated that his alternative contingency plan would be beneficial to customers. Dr. Ogur's alternative contingency plan could negatively affect residential rates because of the costs of implementation and the potential effect on bidding in the full requirements solicitations. Benefits from reduced volatility, if any, have not been measured against any negative effects on the level of residential rates.

IV. CAPACITY PROXY PRICE

25. Q. Why is PECO proposing to use a Capacity Proxy Price in DSP VI?

A. As described by PECO witness Sulma Dalessio, PECO is proposing the use of a CPP and true-up mechanism to address potential delays to the capacity auctions held by PJM under its Reliability Pricing Model ("RPM") during the DSP VI term.[15] The result of the capacity auctions held under PJM's RPM for the PECO zone is the capacity price that suppliers are required to pay PJM for their capacity obligations related to serving PECO's default load.[16] If the result of a Base Residual Auction ("BRA"), which is the first in a series of capacity auctions held by PJM for a delivery year, is not available in time for bidders to incorporate the capacity price into their bids due to a delay in PJM's schedule, then bidders face additional uncertainty. If bidders underestimate the capacity price in formulating

[15] PECO St. 1, pp. 21-22.

[16] The applicable zone within PJM is the PECO_RESID_AGG zone.

their bids, the payment they receive from PECO for capacity will be less than their required payment to PJM.

Bidders could respond in a number of ways to this uncertainty. Bidders that choose to participate in PECO's solicitations will include a premium that lessens the likelihood that they are underestimating the capacity price that is not yet available from PJM. Such a premium will increase bid prices. Bidders could choose to participate but bid on a lower number of tranches to lessen the amount of default load they serve that is subject to capacity price uncertainty. Bidders could choose not to bid at all on products for which the capacity price is unknown for part of the supply period, especially if bidders have the opportunity to bid on shorter-term products for which there is no capacity price uncertainty. Any and all of these responses would put upward pressure on average winning bid prices, to the detriment of rates paid by default service customers.

26. Q. How will the use of a CPP limit the impact of capacity price uncertainty for default service customers?

A. PECO is proposing that, if PJM does not conduct its BRA in time for bidders to incorporate a known capacity price into the formulation of their bids, then a CPP would be put in place. Bidders would use the CPP to formulate their bids. Suppliers would then be made whole under the SMA for any differences between the CPP and the ultimate capacity price that they pay to PJM. Suppliers would be paid (or would pay) the difference between the actual capacity price due to PJM and the CPP for the applicable delivery year. The true-up mechanism provides certainty to bidders that they will be fully compensated for their costs to PJM for

capacity. This certainty eliminates the need for bidders to add premiums into their bids. This certainty should also counteract any negative impact in participation that we would otherwise expect from the capacity price uncertainty.

27. Q. Why does RESA witness Caliva object to the inclusion of the CPP?

A. Mr. Caliva objects to the inclusion of the CPP on the following grounds. First, Mr. Caliva states that the CPP creates a distortion in the retail market because only default service suppliers have an option of a true up on the capacity price, leading to a result that is "negative for all supply customers." Second, Mr. Caliva states that the CPP is unnecessary because other options exist for default suppliers to deal with the lack of a known capacity price.

28. Q. Why does Mr. Caliva believe the CPP would distort the retail market?

A. Mr. Caliva notes that the "lack of a capacity price affects all LSEs." He then claims that the CPP provides a solution for "default suppliers to mitigate their risk" but that no such solution is available to electric generation suppliers ("EGSs").

29. Q. Do you agree that the CPP would distort the retail market ?

A. No, the use of a CPP would not lead to a distortion in retail markets. This would only be the case if EGSs and default service suppliers were in identical circumstances, but they are not.

Default service suppliers must serve customers under the terms of the SMA. This means they are required to serve at a fixed-price for the entirety of the term of the contract, either 12- or 24-months. Also, default service suppliers have no control

over how rates to customers are determined on the basis of the auction results and they have no relationship with customers.

This is far from the situation faced by EGSs. EGSs can enter into fixed or variable price contracts. EGSs have the flexibility to enter into contracts of various lengths, as short as three billing cycles. EGSs have relationships with customers and can set up terms that are tailored to specific customers or to specific market conditions. EGSs have the option to include in their contracts "regulatory-out" provisions, which allow EGSs to reformulate terms of the contract for customer approval. None of these options are available to default suppliers.

Thus, EGSs have a wide range of flexibility in how they formulate their contracts with customers and this flexibility allows them to fashion a solution to mitigate their risk from an uncertain capacity price. For example, an EGS can use contract terms only as long as capacity prices are known, which entirely eliminates the need to deal with the capacity price uncertainty.

30. Q. Do you agree that the CPP is unnecessary because other options exist for default suppliers to deal with the lack of a known capacity price?

A. No. Mr. Caliva states that there is a secondary market for capacity where generators can sell capacity directly to LSEs. Mr. Caliva describes the purpose of PJM's BRA as providing a "price signal" and states that "physical generation resources are in fact selling capacity to LSEs for delivery years that are not known." [17] Mr. Caliva then argues that this secondary market provides a fixed

[17] RESA St. 1, p. 29, lines 11 and 14, p. 30, lines 20-21, and p. 31, lines 1-2.

price at which suppliers can buy capacity and thus suppliers can then incorporate that fixed price from the secondary capacity market into their bids. However, Mr. Caliva ignores the fact that all LSEs must pay the price established in PJM's capacity auctions for their capacity obligation. The price at which such LSEs may or may not have entered into an agreement in a secondary market to buy capacity is not the price that is relevant to their bids. The capacity price resulting from PJM's RPM is not solely a price signal as Mr. Caliva implies, but a charge that suppliers participating in PJM cannot avoid.

It may be that Mr. Caliva believes that there are products available to bidders in a secondary market to hedge the results of PJM's capacity auctions. Even if this is the case, a hedge may help to reduce supplier risk, but would not fully mitigate the uncertainty of an unknown capacity price prior to the bid date. As I stated, this uncertainty is what might cause unnecessarily high prices for default service customers.

31. Q. Were other witnesses supportive of PECO's CPP proposal?

A. Yes. Dr. Ogur discusses the alternatives to PECO's CPP proposal in his testimony and concludes that PECO's CPP proposal is the best option.[18] Specifically, in contrast to the alternatives discussed, Dr. Ogur finds that PECO's proposal avoids putting the price risk on bidders and therefore avoids bidders incorporating large premiums into their bids. Also, by using a CPP approach, PECO avoids an alternative of procuring shorter contract terms that do not overlap with a delivery

[18] OCA St. 1, p. 16, line 14.

period for which the BRA price is not yet known, which would expose customers to additional rate volatility. Under the CPP approach, PECO is thus able to continue procuring both the 12- and 24-month products. Additionally, Dr. Ogur notes that the CPP approach is used by other default service providers in Pennsylvania and in other retail choice states.

32. Q. Has the Commission already approved the use of a CPP in default service procurements in Pennsylvania?

A. Yes. The Commission has approved a CPP in the default service procurements for FirstEnergy Pennsylvania Electric Company ("FE-PA")[19] and for Duquesne Light Company ("DLC").[20]

In regard to the use of CPPs for FE-PA and DLC, the Commission approved the approach because it would maintain the diversity of their default service contracts while mitigating risk premiums from default suppliers in bids.

33. Q. Will PECO's CPP and true-up approach enable PECO to maintain the current diversity of products while also mitigating risk premiums?

A. Yes.

[19] *See Joint Petition of Metropolitan Edison Co., Pennsylvania Electric Co., Pennsylvania Power Co., and West Penn Power Co. for Approval to Modify their Supplier Master Agreement*, Order at Docket Nos. P-2020-3021424, P-2020-3021425, P-2020-3021426, and P-2020-3021427 (Order entered Oct. 13, 2020), p. 9; *Petition of Metropolitan Edison Co., Pennsylvania Electric Co., Pennsylvania Power Co., and West Penn Power Co. for Approval of their Default Service Plan for the Period from June 1, 2023 through May 31*, 2027, Docket Nos. P-2021-3030012 et al. (Recommended Decision issued June 29, 2022), pp. 59-60. The FE-PA DSP VI Recommended Decision was adopted without modification by the Commission in its Order entered August 4, 2022 at Docket Nos. P-2021-3030012 et al.

[20] *See Petition of Duquesne Light Co. for Approval to Modify its Supplier Master Agreement*, Docket No. P-2020-3023149 (Order entered Jan. 14, 2021), p. 4.

34. Q. How would you summarize your rebuttal testimony in regard to PECO's CPP proposal?

A. PECO's CPP proposal provides certainty to bidders that they will be made whole for their costs to PJM for capacity. This proposal eliminates the need for bidders to include premiums into their bids and may also lead to increased participation and competition in PECO's solicitations to the benefit of default service customers. The inclusion of a CPP has already been approved for use by the Commission for other default service providers in Pennsylvania.

V. CONCLUSION

35. Q. Ms. Orlandi, does this conclude your rebuttal testimony?

A. Yes.

STATEMENT NO. 1

BEFORE THE

PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY FOR APPROVAL OF ITS DEFAULT SERVICE PROGRAM FOR THE PERIOD FROM JUNE 1, 2025 THROUGH MAY 31, 2029	**)**	**DOCKET NO. P-2024-3046008**

DIRECT TESTIMONY

OF

SERHAN OGUR

ON BEHALF OF THE

PENNSYLVANIA OFFICE OF CONSUMER ADVOCATE

PUBLIC VERSION

APRIL 25, 2024

EXETER
ASSOCIATES, INC.
10480 Little Patuxent Parkway, Suite 300
Columbia, Maryland 21044

TABLE OF CONTENTS

Page

I. QUALIFICATIONS 2

II. SUMMARY AND RECOMMENDATIONS 4

A. Overview of the PECO Petition 4

B. Review of Findings and Recommendations 8

C. Testimony Organization 9

III. DEFAULT SERVICE SUPPLY PORTFOLIO 9

IV. RESERVE PRICE 19

V. GSA-1 RATE ADJUSTMENT FREQUENCY AND RECONCILIATION 27

VI. TIME-OF-USE RATES 32

VII. LOAD CAPS 36

EXHIBITS AND APPENDIX

SO-1……..……PECO Obj. to OCA Set II-23

SO-2…….……Response to OCA-II-40

SO-3…….……Response to OCA -II-14 with Attachments

SO-4…….…Response to EJA-I-22 with Attachments

SO-5……Response to EJA-I-23

SO-6……...……..……Response to OCA-II-15

SO-7…….…...……..CONFIDENTIAL Excerpt OCA-II-37

APPENDIX A……..……Statement of Qualifications

I. QUALIFICATIONS

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is Serhan Ogur. I am a Principal and Senior Economist at Exeter Associates, Inc. ("Exeter"). My office is located at 10480 Little Patuxent Parkway, Suite 300, Columbia, Maryland, 21044. Exeter is a consulting firm specializing in issues pertaining to public utilities.

Q. PLEASE STATE YOUR EDUCATIONAL BACKGROUND.

A. I received a B.A. degree in Economics from Bogazici University (Istanbul, Turkey) in 1996 and a Ph.D. in Economics from Northwestern University (Evanston, IL) in 2007.

Q. WHAT IS YOUR PROFESSIONAL EXPERIENCE?

A. I have 23 years of experience in the energy industry specializing in organized wholesale and retail electricity markets. My diverse background comprises energy management and consulting; analysis, design, and reporting of Regional Transmission Organization ("RTO") electricity markets and products; and state and federal regulation of electric utilities. I was employed as Economic Analyst at the Illinois Commerce Commission ("ICC") between 2001 and 2005; Senior Economist at PJM Interconnection, LLC ("PJM") between 2005 and 2014; and Senior System Operator at Fellon-McCord & Associates, LLC ("Fellon-McCord") between 2014 and 2015. I joined Exeter as Senior Analyst in 2015 and became a Principal of the firm in 2020. A complete description of my professional background is provided in Appendix A.

Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THIS COMMISSION?

A. Yes. I testified in Docket No. P-2016-2534980 in PECO Energy Company's Default Service Program IV proceeding; Docket Nos. P-2020-3019383 and P-2020-3019384

in the joint Default Service Plan VI of Citizens' Electric Company of Lewisburg, Pennsylvania and Wellsboro Electric Company; Docket No. P-2020-3019522 in Duquesne Light Company's Default Service Plan IX proceeding; Docket No. P-2020-3019907 in UGI Utilities, Inc. – Electric Division's Default Service Plan IV proceeding; Docket No. P-2020-3022988 in Pike County Light & Power Company's Default Service Plan; Docket Nos. A-2021-3025659 and A-2021-3025662 in the case concerning the acquisition of Pike County Light & Power Company and Leatherstocking Gas Company, LLC; Docket Nos. P-2021-3030012, P-2021-3030013, P-2021-3030014 and P-2021-3030021 in the joint Default Service Plan of Metropolitan Edison Company, Pennsylvania Electric Company, Pennsylvania Power Company, and West Penn Power Company; Docket No. A-2023-3038771 *et al* in the merger of Metropolitan Edison Company, Pennsylvania Electric Company, Pennsylvania Power Company, and West Penn Power Company; and Docket No. P-2023-3039927 in Pike County Light & Power Company's Default Service Plan. All of my prior testimony before the Commission was on behalf of the Pennsylvania Office of Consumer Advocate ("OCA").

Q. ON WHOSE BEHALF ARE YOU OFFERING THIS TESTIMONY?

A. I am offering this testimony on behalf of the OCA.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?

A. My testimony addresses certain elements of PECO Energy Company's ("PECO's" or the "Company's") proposed Default Service Plan VI ("DSP VI") for providing default service to its residential and non-residential customers for the four-year period from June 1, 2025 through May 31, 2029. The specific issues I address are related to the procurement of wholesale default service supply products, including the

contingency plan and the proposed Capacity Proxy Price ("CPP") mechanism; PECO's reserve price proposal; the frequency of Residential Generation Supply Adjustment ("GSA-1") rate adjustments and the reconciliation adjustment proposed by PECO; the Company's proposed voluntary time-of-use ("TOU") rate program; PECO's plan for compliance with the Alternative Energy Portfolio Standards Act ("AEPS Act"); and load caps. Issues related to consumer protection, as well as some issues related to the TOU program, are addressed by OCA witness Ms. Barbara Alexander. Our testimony is meant to be complimentary.

II. SUMMARY AND RECOMMENDATIONS

A. Overview of the PECO Petition

Q. WHAT IS PECO REQUESTING IN THIS CASE?

A. PECO, a subsidiary of Exelon Corporation, provides regulated electric delivery service to 1.7 million customers in Southeastern Pennsylvania, making it the largest electric distribution company ("EDC") in the state.[1] On February 2, 2024, PECO filed a petition for the approval of its DSP VI filing, which includes supporting testimony and exhibits, including draft supplier contracts and its proposed revised tariffs, by the Pennsylvania Public Utility Commission ("Commission").

I have been asked by the OCA to review the proposed plan as it pertains to the Company's residential customers and to develop recommendations that would provide improvements if those recommendations were adopted by the Commission.

[1] https://www.peco.com/about-us/company-information.

Q. WHAT ARE THE PRIMARY ELEMENTS OF PECO'S PETITION AS IT RELATES TO RESIDENTIAL CUSTOMERS?

A. The primary elements of the proposed DSP VI that affect PECO's residential customers are: (1) the structure of the wholesale supply portfolio for default service, including scheduling of the purchases and the wholesale products purchased to supply residential default service customers; (2) the Company's proposed method of meeting the requirements of the AEPS Act; (3) PECO's proposal to implement a reserve price for the residential fixed-price full requirements ("FPFR") contracts; (4) the frequency of GSA-1 rate adjustments and the Company's proposed method of reconciling Default Service Plan revenues and costs; (5) PECO's voluntary TOU program that is available to residential default service customers; and (6) load caps applicable to the residential customer class.

The residential default service load is proposed to be supplied from four sources: 24-month FPFR contracts; 12-month FPFR contracts; spot market purchases; and a small allocation of New York Power Administration ("NYPA") hydropower that is assigned to the residential class. The FPFR contracts make up the bulk of the power supply, with laddered contracts procured every six months to replace prior contracts set to expire. The spot market purchases represent 0.8 percent of the residential default service supply and the NYPA purchases represent approximately 0.2 percent. Thus, these two together total 1 percent. The remaining 99 percent of residential default service load requirement is met from 62 tranches of FPFR contracts, of which 38 (61 percent) are 24-month products and 24 (38 percent) are 12-month products.[2] Each residential tranche represents 1.6 percent of the residential default service load after it is offset by the NYPA purchases. If the default service

[2] Petition of PECO Energy Company, paragraph 15.

load shrinks or increases (e.g., shrinks due to customers migrating to competitive retail supply or increases due to customers returning to default service), the size of the tranches measured in kilowatt-hours ("kWh") would correspondingly change in size. Thus, for 99 percent of the load the wholesale suppliers assume the "volumetric risk" of an uncertain load obligation.

The FPFR contracts would be procured through a competitive request for proposals ("RFP") process, which is consistent PECO's procurement approach taken in DSP IV and DSP V. Procurements would be conducted every six months and would be held in April and October of each year, which is approximately two months prior to the start of deliveries.

The Company proposes to meet the requirements of the AEPS Act by having the default service wholesale suppliers transfer the appropriate number and category of Alternative Energy Credits ("AECs") to PECO, except for a portion of the solar Tier 1 AECs, which the Company proposes to procure through 10-year contracts. The Company has contracts in place for purchasing 16,000 solar Tier I AECs annually (through May 31, 2032 for 8,000 solar Tier I AECs annually, and through May 31, 2033 for 8,000 solar Tier I AECs annually). PECO proposes to acquire an additional 16,000 solar Tier I AECs annually, which will bring the total to 32,000 solar Tier 1 AECs per year.[3] Half of the solar Tier 1 AECs to be procured would be required to come from resources located within the PECO service area.[4]

For Residential FPFR products only, PECO makes a new proposal to implement a reserve price which will be determined by the Independent Evaluator to account for the costs and risks of each residential FPFR product obligation.[5] The role

[3] PECO Energy Company Statement No. 1, page 15, lines 17-21.
[4] Petition of PECO Energy Company, paragraph 30.
[5] Petition of PECO Energy Company, paragraph 30.

of the Independent Evaluator is to conduct, manage, and monitor the default service RFPs, and to report the RFP results the Commission.[6] PECO selected NERA as the Independent Evaluator for DSP VI. NERA also served as the Independent Evaluator for PECO's previous DSPs.[7] According to PECO, the Independent Evaluator would determine the reserve price before each auction on a double-blind basis – meaning that neither PECO nor the bidders would know the price.[8] The reserve price would incorporate an average bid price above which the Independent Evaluator would recommend that the Commission reject the lowest-priced bids that caused the average bid price to exceed the reserve price.[9]

The Company is proposing to continue offering a voluntary TOU rate to residential and small commercial default service customers, which includes peak, off-peak, and super off-peak prices.[10] PECO's TOU proposal for DSP VI is essentially identical to the TOU program currently in place in DSP V.

PECO proposes to continue its practice of using a reconciliation mechanism based on accumulated deviations between default service revenues and costs over a six-month period, which are amortized and collected over the subsequent six-month period, with a two-month lag.[11] The Company is also proposing to maintain the status quo from DSP V with regard to quarterly GSA-1 rate adjustments,[12] and a 50 percent supplier load cap applicable to the residential customer class.[13]

[6] PECO Energy Company Statement No. 1, page 22, lines 14-18.
[7] PECO Energy Company Statement No. 1, page 22, lines 13-20.
[8] Petition of PECO Energy Company, paragraph 26.
[9] Petition of PECO Energy Company, paragraph 26.
[10] Petition of PECO Energy Company, paragraph 39.
[11] PECO Energy Company Statement No. 2, page 5, lines 1-6.
[12] Petition of PECO Energy Company, paragraphs 35-36.
[13] PECO Energy Company Statement No. 4, page 6, lines 12-15.

B. Review of Findings and Recommendations

Q. WHAT ARE THE SPECIFIC TOPICS THAT YOU ADDRESS IN YOUR DIRECT TESTIMONY?

A. I address the residential default service supply portfolio and its implications for rate volatility; PECO's proposal to enter into long-term solar Tier 1 AEC purchase contracts; contingency plans; the reserve price proposal; GSA-1 rate adjustment frequency and the reconciliation mechanism; the TOU rate construct; and load caps.

Q. WHAT ARE YOUR PRINCIPAL CONCERNS WITH RESPECT TO PECO'S PROPOSED DEFAULT SERVICE PLAN?

A. My principal concerns include the following: (1) the reserve price proposal cannot be supported based on the information provided (and not provided) by the Company; (2) GSA-1 rates and the residential Price-to-Compare ("PTC") is being adjusted more frequently than necessary; (3) PECO's proposed reconciliation method can be modified to result in greater rate stability and potentially smaller E-Factor rates for residential customers; and (4) the TOU rate structure needs more detailed analysis of customer response and alternative TOU rate periods. My recommendations should be read to complement those of OCA Witness Barbara Alexander who makes suggestions about other pilot proposals the Company should consider.

Q. WHAT ARE YOUR RECOMMENDED MODIFICATIONS TO THE FILED PLAN?

A. My principal recommendations are that: (1) the reserve price proposal be rejected; (2) PECO's GSA-1 rate and residential PTC be adjusted semiannually rather than quarterly; (3) the reconciliation amounts calculated for each six-month period be amortized over twelve months rather than the six months proposed by the Company; (4) the Company analyze, for informing PECO's TOU rate design in DSP VII,

whether TOU customers saved money by reducing usage during high-price TOU periods or because customers whose typical usage would allow them to save money under the TOU rates switched to the TOU rates; and (5) PECO consider, for implementation in DSP VII, whether alternative (e.g., seasonally-differentiated) TOU periods would incentivize more efficient TOU customer response. These recommendations should be read in concert with those of Ms. Alexander.

C. Testimony Organization

Q. HOW IS THE REMAINDER OF YOUR TESTIMONY ORGANIZED?

A. Section III of my testimony addresses the default service supply portfolio, including the proposed CPP mechanism, the contingency plan, AEPS Act compliance, and long-term solar Tier 1 AEC contracts. Section IV addresses the Company's reserve price implementation proposal. Section V addresses PECO's GSA-1 rate adjustment frequency and proposed reconciliation mechanism. Section VI addresses the Company's voluntary residential TOU program. Section VII addresses the residential class supplier load caps.

III. DEFAULT SERVICE SUPPLY PORTFOLIO

Q. ARE THERE PENNSYLVANIA STATUTES THAT GOVERN AN EDC's PROVISION OF DEFAULT SERVICE?

A. Yes. The provision of default service is required under Pennsylvania's Electricity Generation Customer Choice and Competition Act, which was amended by Act 129 in 2008. Act 129 requires that the default generation supply for customers reflect a prudent mix of spot, short- and long-term supply resources to ensure adequate and reliable service to customers at least cost over time. Default service also must comply with the AEPS Act. PECO states that its filed plan complies with these requirements.

Q. HOW DOES PECO PROPOSE TO PROVIDE DEFAULT SERVICE TO RESIDENTIAL CUSTOMERS DURING THE DSP VI TERM?

A. PECO will use a competitive RFP process to acquire a series of FPFR contracts to provide generation service for the default service load. Contracts will have terms of either 12 or 24 months and will cover the four-year DSP period with some overlap into the subsequent program period. The FPFR contracts would be procured using a sealed bid/RFP approach, consistent with the approach used by PECO in the past. Procurements are proposed to be conducted every six months so that the FPFR contracts are laddered, that is, the contracts will expire at different times so that only a portion of the overall residential supply is procured at any single point in time.

Wholesale suppliers will bid to supply load "tranches," with each tranche representing 1.6 percent of the residential default service load after that load is offset by the NYPA purchases. Approximately 0.2 percent would be provided from a NYPA hydropower allocation and 0.8 percent of the energy would be procured at PJM spot market prices. The final price specified in the awarded bid (dollars per megawatt-hour, or $/MWh) is fixed for the duration of the contract term (either 12 or 24 months) and includes all generation products (with a few exceptions) required to serve load (e.g., capacity, energy, ancillary services, and AECs).

Q. PLEASE EXPLAIN THE TRANCHE STRUCTURE.

A. PECO has divided the residential default service load into 62 tranches. Each tranche is a "slice" of load, meaning that each tranche incorporates the same residential load "shape," i.e., the hourly residential default service load profile over the course of the year. In other words, each tranche represents 1.6 percent of the residential load (after the NYPA purchases offset) in each hour.

Q. DO YOU AGREE WITH PECO'S PROPOSAL FOR A FOUR-YEAR DSP VI TERM?

A. Yes. The four-year default service plan period reduces administrative costs relative to the shorter default service plan periods that have been relied on historically. It is also consistent with the default service plan terms for other EDCs in Pennsylvania.

Q. DO YOU OBJECT TO THE USE OF THE SEALED BID/RFP APPROACH PROPOSED BY PECO TO PROCURE PECO'S RESIDENTIAL WHOLESALE DEFAULT SERVICE SUPPLY?

A. No. This process has generally worked as proposed and implemented by PECO and the Company has successfully procured default service supplies with this procurement method in the past. In the absence of clear cost or administrative benefits to changing the procurement method, I do not see a compelling reason to change the existing RFP approach.

Q. WHAT IS YOUR ASSESSMENT OF PECO'S PROPOSED RESIDENTIAL DEFAULT SERVICE SUPPLY PORTFOLIO?

A. In general, I view the composition of the proposed residential default service supply portfolio favorably. The mix of 12- and 24-month FPFR contracts procured two months prior to delivery represents a reasonable balance between rate stability, which is extremely important to residential customers, and reflectiveness of competitive market conditions. Table 1 and Figure 1 below show that PECO's proposed residential default service portfolio, which is identical to its residential portfolio in DSP V, performed well, relative to other EDCs in Pennsylvania, in terms of default service rate (PTC) stability during the recent wholesale power and natural gas market volatility. Table 1 presents the relative standard deviation (the ratio of standard deviation to average) of Pennsylvania EDCs' quarterly PTC, sorted in descending

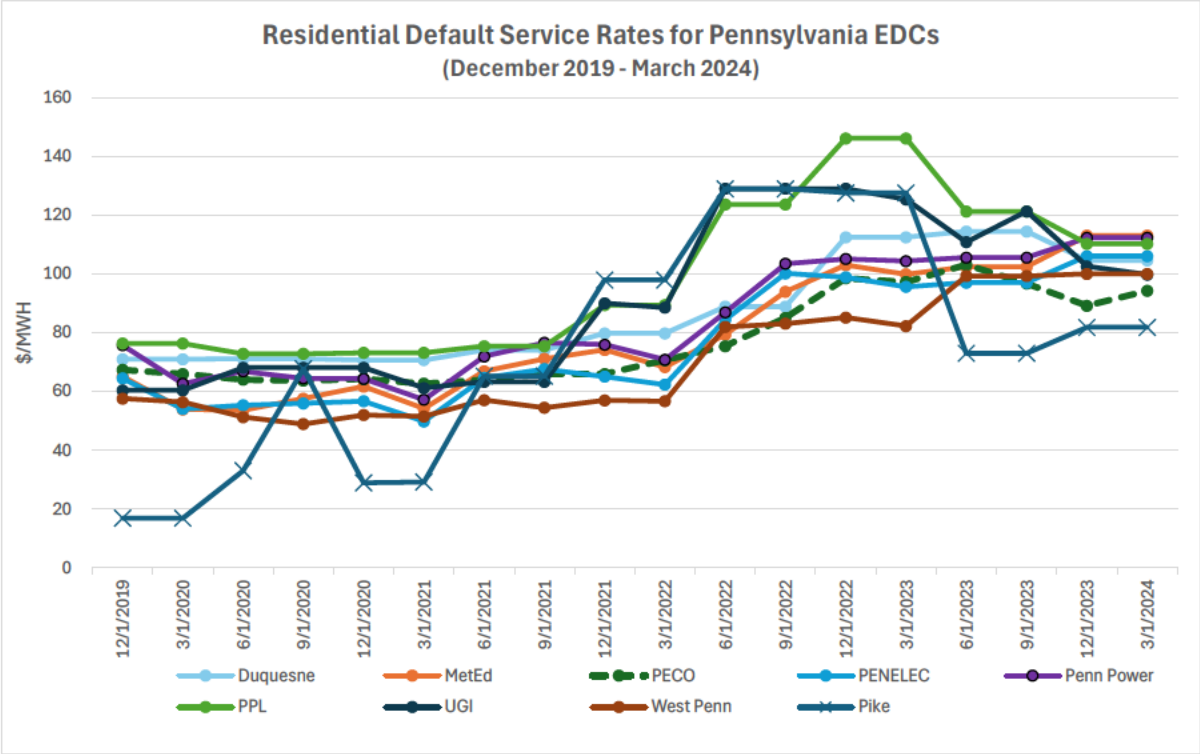
order, from December 2019 to date. Figure 1 is a visual representation of the trend of PTCs of Pennsylvania EDCs. PECO had the lowest PTC volatility among Pennsylvania EDCs over the last four years, followed closely by Duquesne Light Company ("Duquesne"), which also procures residential default service supplies in the form of 12-month (50 percent of supplies) and 24-month (50 percent of supplies) FPFR contracts.

I have a concern regarding the Company's inclusion of a small (0.8 percent of the residential default service load) spot market component in the portfolio. In principle, reliance in part or in whole on spot market purchases is likely to have the effect of increasing the magnitude of the reconciliation adjustment (the E-Factor) compared to exclusive reliance on FPFR contracts. However, given the very small share of the proposed spot component in the residential default service portfolio and the administrative cost and burden which PECO would incur, at the expense of ratepayers, to eliminate it, I am not opposed to maintaining the status quo and leaving the 0.8 percent spot component in the residential portfolio.

Table 1

Volatility of Residential Default Service Rates of Pennsylvania EDCs			
EDC	**Standard Deviation**	**Average**	**Relative Standard Deviation**
PECO	$15.02/MWh	$77.45/MWh	19%
Duquesne	17.85	87.46	20%
Penn Power	19.58	84.57	23%
PPL	26.49	98.72	27%
PENELEC	20.66	76.74	27%
Met-Ed	21.47	79.65	27%
West Penn	19.94	70.77	28%
UGI	27.56	91.03	30%
Pike	38.72	74.55	52%

Figure 1



Q. PLEASE DESCRIBE PECO'S PROPOSAL TO PURCHASE SOLAR TIER 1 AECS TO PARTIALLY MEET THE AEPS ACT REQUIREMENTS FOR THE DEFAULT SERVICE LOAD.

A. The Company proposes to satisfy a portion of the AEPS Act requirement for default service supply through the purchase of long-term (10-year) contracts of solar Tier 1 AECs. In DSP V, PECO entered into 10-year solar Tier 1 AEC purchase contracts for a total of 16,000 solar Tier 1 AECs annually (half of which expires on May 31, 2032, and the other half on May 31, 2033). Half of the contracted amount is sourced from solar generating facilities located within PECO's service territory. During the term of DSP VI, PECO proposes to procure an additional 16,000 solar Tier 1 AECs annually (half of which amount to be sourced from within PECO's service territory), bringing the total to 32,000 solar Tier 1 AECs per year, which PECO expects that it

would satisfy 45 percent of the Company's solar Tier 1 AEPS requirements under DSP VI.[14] The long-term solar Tier 1 AEC contracts would be for a fixed number of solar Tier 1 AECs per year regardless of the default service load. These solar Tier 1 AECs would be used by PECO in partial satisfaction of the AEPS Act obligations, which in turn would reduce the FPFR suppliers' solar Tier 1 AEC obligations.

Q. HOW WOULD THE SOLICITATION FOR THE LOCAL SOLAR AECs BE CONDUCTED?

A. PECO proposes to use a two-stage process. Stage 1 will entail a competitive procurement for AEPS Act-compliant solar Tier 1 AECs (not necessarily sourced from with PECO's service area), with the winning bids based on lowest price. Stage 2 will be a Standard Offer to Purchase ("SOTP") solar Tier 1 AECs at the Stage 1 weighted-average price, but the resources to be acquired in Stage 2 will be required to be located within the PECO service area. The Company utilized this same two-stage procurement approach in DSP V.

Q. DO YOU SUPPORT THE COMPANY'S RELIANCE ON LONG-TERM CONTRACTS FOR SOLAR AECs FOR THE SATISFACTION OF A PORTION OF THE AEPS ACT OBLIGATION FOR RESIDENTIAL DEFAULT SERVICE?

A. Yes. Solar Renewable Energy Certificates ("solar RECs"), which are the equivalent of solar Tier 1 AECs in other PJM states having Renewable Energy Portfolio Standards ("RPSs"), have exhibited prices that can rise significantly in response to tight market conditions. These market conditions can arise from either supply constraints or from increases in demand resulting from changes in the underlying legislative requirements. Non-RPS-related demand, such as voluntary corporate

[14] PECO Energy Company Statement No. 1, page 26, lines 11-15.

renewable energy procurements and the federal government's carbon-free electricity targets, has also started to play a role in the demand/supply fundamentals of REC and solar REC markets. Long-term contracts for the provision of solar Tier 1 AECs can help stabilize prices for what would otherwise be a volatile component of the overall portfolio. Solar AECs (or solar RECs) typically exhibit higher price volatility (and price levels) than Tier 1 AECs (or Tier 1 RECs) because the in-state requirement associated with solar AECs dramatically reduces the size of the supply pool in comparison to non-solar Tier 1 AECs (or RECs), which can be sourced from resources located across a larger footprint (typically the PJM region).

Q. PLEASE DESCRIBE THE COMPANY'S CPP PROPOSAL.

A. The CPP is meant to serve as a placeholder if the PJM Base Residual Auction ("BRA") clearing price is not known for all months of the delivery period for an FPFR product offered at least five business days prior to the bid date. If this occurs bidders would use the CPP as the proxy for the final zonal PJM capacity rate (expressed in dollars per megawatt of PJM capacity obligation per day) to formulate their bids. The CPP would be calculated as the average of the most recent results under PJM's reliability Pricing Model ("RPM") from the two most recent delivery years for which PJM has held a capacity auction. Winning bidders would then be made whole through a reconciliation mechanism. For each month for which the capacity price was not known at the time of the FPFR auction, a true-up for a given day would be calculated as the difference between the final zonal PJM capacity rate and the CPP, multiplied by the winning bidder's daily capacity obligation. If the CPP is less than the actual capacity price, the winning bidder would receive an additional payment to ensure that it is fully compensated for its capacity cost to serve the FPFR contract. Conversely, if the CPP is greater than the actual capacity price from PJM,

PECO's payment to the winning bidder under the contract would be reduced based on the same calculation.[15]

Q. WHAT ARE SOME OTHER OPTIONS FOR HANDLING DELAYS IN PJM'S CAPACITY AUCTIONS?

A. There are three alternatives to the Company's CPP proposal. First, the bidders could be asked to include capacity costs in their bids, without subsequent true-up, even if PJM has not conducted a capacity auction for part or all of the delivery period of the FPFR contract. Second, the Company could assign PJM capacity charges to itself (and not to the FPFR suppliers) and recover those costs from customers through a Commission-approved rate. Third, PECO could shorten the term of the FPFR products (likely from 24 to 12 months) for which capacity price is unknown for at least a part of the delivery period.

Q. DO YOU AGREE WITH PECO'S CPP PROPOSAL?

A. Yes. It is preferable to the other alternatives. The first option is not preferable because it puts the price risk of an unhedgeable, large, and highly variable component on the FPFR suppliers, which in turn would result in the incorporation of large risk premiums into the bids. This would have the effect of increasing costs to consumers. The second option is not preferable because it appears to be administratively cumbersome both for the Company and for the Commission, without a clear corresponding benefit. The third option is particularly unattractive because it would adversely affect GSA-1 rate stability by forcing PECO to procure shorter term hedges and exposing the overall portfolio to wholesale market volatility through more frequent repricing of the portfolio than necessary. Therefore, the CPP approach proposed by the Company is the best option among available alternatives. I also note

[15] PECO Energy Company Statement No. 4, page 19, lines 5-14.

that the CPP approach is utilized by other EDCs in Pennsylvania,[16] as well as EDCs in other retail choice states.

Q. DOES PECO HAVE CONTINGENCY PLANS? IF SO, PLEASE DESCRIBE PECO'S CONTINGENCY PLANS.

A. Yes. PECO has proposed a contingency plan that would need to be implemented if PECO does not obtain sufficient supply through its procurement or experiences a supplier default under the Supplier Master Agreement ("SMA"). PECO proposes to include the unfilled tranches in PECO's next scheduled solicitation for that product if PECO fails to obtain approved bids for all offered tranches in a solicitation. If necessary, PECO would supply any unserved portion of its default service load from the PJM-administered markets for energy, capacity, and ancillary services. PECO is proposing a similar approach if a supplier defaults on its obligations under the SMA. PECO would file a plan with the Commission proposing alternative procurement options and request the Commission's approval on an expedited basis.

Q. ARE YOU RECOMMENDING ANY MODIFICATIONS TO THE CONTINGENCY PLANS PROPOSED BY PECO?

A. Yes, I am recommending a modification applicable to the residential portfolio. In addition to agreeing with the contingency plans proposed by PECO, I also recommend that PECO be prepared to solicit and acquire standard fixed-quantity (on-peak, off-peak, or around-the-clock) energy blocks within days of procurement shortfall or supplier default. This would entail either having counterparty arrangements in place to be able to make block purchases or being prepared to execute such agreements with a few sellers of block products in short order.

[16] For example, Met-Ed, Penelec, Penn Power, and West Penn (approved by the Commission in Docket Nos. P-2021-3030012, P-2021-3030013, P-2021-3030014, and P-2021-3030021), and Duquesne (approved by the Commission in Docket No. P-2020-3023149).

Q. WHY IS PECO'S CONTINGENCY PLAN INSUFFICIENT?

A. PECO's contingency plan is insufficient because if PECO is unable to include any unfilled tranches in the Company's next scheduled solicitation (due to the timing of the next solicitation), PECO is proposing to serve the unfilled tranches from the spot market, which in turn would expose the residential customers to unnecessary volatility. Including block purchases in the contingency plan in these situations would reduce the spot market exposure and the rate volatility associated with it.

Q. WHAT ARE THE ADVANTAGES AND DISADVANTAGES OF BLOCK PURCHASES?

A. Since blocks are for a fixed quantity of energy (i.e., number of megawatts) for on-peak, off-peak, or all hours in a month, they would need to be supplemented with spot market purchases (and sales) to meet the hourly load profile of the residential default service load. This exposure to the spot market would increase the volatility of the residential default service rate compared to serving the same load exclusively through FPFR contracts. Therefore, from a rate stability and cost predictability perspective, it would not be preferable to serve residential default service load via a block-and-spot approach when FPFR contracts are available as an alternative.

However, if PECO is unable to serve some residential tranches through FPFR contracts due to inability to obtain sufficient supply through its planned procurement or due to supplier default, a block-and-spot approach is preferable to relying exclusively on spot purchases for that tranche. Buying blocks reduces (but does not eliminate) exposure to spot market volatility by locking in a price for some portion of the projected energy requirements of that tranche. I am particularly concerned that if the Commission approved PECO's reserve price proposal, then the Company may need to invoke its contingency plans, which in turn would expose residential default

service customers to the volatility of the spot market. I address the Company's reserve price proposal in the subsequent section. Regardless of whether the Commission accepts or rejects PECO's reserve price proposal, however, the Commission should require PECO to have a contingency plan that meets the overall requirements of the statue that is designed to procure energy at least cost over time and should, thus, require PECO to adopt a contingency plan which incorporates block energy purchases into its contingency plan to complement its spot purchases.

IV. RESERVE PRICE

Q. PLEASE DESCRIBE THE COMPANY'S RESERVE PRICE PROPOSAL.

A. PECO proposes to implement a reserve price for the residential FPFR contracts, with the stated intention to "protect customers from paying high prices for FPFR products that could be considered outside of a reasonable market range."[17] The reserve price for a residential FPFR product would be "the average bid price above which the Independent Evaluator would recommend that the Commission reject the lowest-priced bids that caused the average bid price to exceed the reserve price."[18] The Independent Evaluator would not announce the reserve price for a product to bidders, but the reserve price will be reported to the Commission by the Independent Evaluator along with the RFP results.[19] The Commission makes the final decision on whether to accept the bids or not regardless of the reserve price or the recommendation of the Independent Evaluator. The reserve price would account for the costs and risks of serving the residential FPFR contracts.[20] PECO is proposing to incorporate a reserve price for residential FPFR products, but not for any commercial or industrial products.

[17] Petition of PECO Energy Company, paragraph 8.
[18] PECO Energy Company Statement No. 1, page 23, lines 8-10.
[19] PECO Energy Company Statement No. 1, page 23, lines 16-20.
[20] PECO Energy Company Statement No. 4, page 14, lines 10-11.

Q. HOW WOULD THE RESERVE PRICE FOR EACH RESIDENTIAL FPFR PRODUCT BE COMMUNICATED TO THE COMMISSION?

A. NERA, in its capacity as Independent Evaluator, would calculate a reserve price for each residential (12-month and 24-month) FPFR product as part of the Market Report. NERA would recommend that any lowest-priced bids for a residential product that cause the average bid price to exceed the reserve price would be rejected as part of its Final Report.[21]

The Market Report and the Final Report are confidential reports provided by NERA to the Commission. The Market Report is provided to the Commission one week to ten days before bids are due and it summarizes the then-current market conditions and provides visible market prices for components of the FPFR products. The Final Report is provided to the Commission by 8 am on the day after the bids are due; it summarizes the results of the evaluation of the bids, provides an updated reserve price, and includes a recommendation from the Independent Evaluator on whether the lowest-priced bids should be approved.[22]

Q. WHAT ARE THE POTENTIAL BENEFITS OF A RESERVE PRICE IN THE CONTEXT OF PECO's FPFR SOLICITATIONS?

A. A potential benefit of a reserve price is that, if it is determined accurately and implemented properly, it can serve as an effective tool for mitigating the market power of bidders in an imperfectly competitive bidding process, and for preventing bidders from exercising their unilateral market power or attempting to raise prices through collusion. In other words, even if a bidder possesses market power in the bidding process,[23] knowing that it needs to undercut both other bidders and the

[21] PECO Energy Company Statement No. 4, page 14, lines 3-7.
[22] PECO Energy Company Statement No. 4, page 13, lines 5-18.
[23] Market power is the ability to profitably raise prices above those that would prevail in a competitive market.

reserve price could prevent that bidder from successfully raising the average procurement price above the level that would prevail in a competitive market. I note that a reserve price would not provide any consumer protection benefits in a truly competitive market because any bidder that would attempt to bid above the competitive market price would be undercut by other bidders.

Q. PLEASE EXPLAIN THE POTENTIAL DRAWBACKS OF A RESERVE PRICE.

A. There are at least two potential drawbacks of a reserve price. First, if the reserve price is erroneously (or purposefully) set lower than what would prevail in a competitive bidding process, which in turn should account for the costs and risks of the residential FPFR obligations, residential default service customers would unnecessarily be deprived of the price stability and predictability and risk avoidance benefits of competitively priced FPFR products. If PECO ends up serving unawarded tranches from the PJM spot market, this would increase the price risk borne by residential customers and could increase rate volatility. In order to avoid this undesirable outcome, all costs and risks associated with supplying FPFR products need to be included in the reserve price determination and they should be estimated accurately.

Second, if an intervention (such as a reserve price) in the functioning of a bidding process is perceived by market participants as an attempt to distort competitive market conditions or prices, this perception (even if it is not true) can have a detrimental effect on participation. Given the fact that between six and 13 suppliers participated in each of the FPFR product solicitations in DSP I, DSP II, DSP III, DSP IV, and DSP V,[24] losing even a small number of suppliers could negatively

[24] PECO Energy Company Statement No. 3, page 10, line 22 through page 11, line 1.

affect the competitiveness of the bidding process. Furthermore, rejecting competitively priced bids because of incorrect determination of the reserve price even in one solicitation could have catastrophic and irreversible effects on participation in future procurements. Some suppliers could decide not to incur the administrative and time costs to participate in a procurement process which they believe is likely to reject their competitively priced bids because of erroneous determination or application of the reserve price.

Q. WERE YOU ABLE TO REVIEW SOME OR ALL MARKET REPORTS OR FINAL REPORTS SUBMITTED TO THE COMMISSION BY NERA?

A. No. Copies of either report were not provided in the Company's filing. I requested them in an interrogatory (OCA-II-38),[25] but PECO objected to this request on the basis of confidentiality.[26] Since the reserve price, and the Independent Evaluator's recommendation to the Commission based on that reserve price, would be communicated to the Commission in these reports, it is essential to understand the format and contents of these reports (even if it can only be made available in redacted form by removing any "information provided by bidders, including the bidder identity and the amount of awarded supply").[27]

Q. ARE YOU CONVINCED THAT NERA WILL DETERMINE THE RESERVE PRICE ACCURATELY AND THAT THE POTENTIAL DRAWBACKS YOU IDENTIFIED ABOVE WILL BE AVOIDED?

A. No. The Company's filing does not provide sufficient details, the review of which could provide me with that conviction. I attempted to gather that information from

[25] Interrogatories of the Office of Consumer Advocate, Set 2 to PECO, No. 38.
[26] Objections of PECO Energy Company to the Interrogatories (Set II) of the Office of Consumer Advocate, Paragraph Nos. 4 and 11.
[27] Objections of PECO Energy Company to the Interrogatories (Set II) of the Office of Consumer Advocate, Paragraph Nos. 4 and 11.

the Company by way of interrogatories (OCA-II-40), but I was not provided with the level of detail which would allow me to be comfortable with the methodology based on which the reserve price would be calculated. For example, instead of providing more detailed information regarding, or an example of, the reserve price calculation methodology, PECO witness Ms. Katie Orlandi stated in her response that: "The methodology for calculation of the reserve price and the level of the reserve price proposed for DSP VI will be provided in the Independent Evaluator's confidential reports to the Commission."[28] In response to my interrogatory to "explain how all other costs identified on pages 15 through 17 of Mr. Fisher's direct testimony, as well as additional categories of other costs that may be included in the reserve price determination, will be estimated,"[29] Ms. Orlandi repeated her response above.[30] Either the Company and/or its witnesses are not being forthcoming with the information I am requesting due to confidentiality concerns, or the information and details which I am seeking have not yet been developed by the Company. If it is the former, I have no option other than recommending that the Commission reject PECO's reserve price proposal because neither I nor any other party (including the Commission) has sufficient information which would allow anyone to be able to recommend the adoption of the reserve price proposal. If it is the latter, then I strongly recommend that the Commission reject PECO's reserve price proposal because it would be too risky to approve such a critical design element without more specificity and transparency.

[28] Response of PECO Energy Company to OCA-II-40(c).
[29] OCA-II-40(d).
[30] Response of PECO Energy Company to OCA-II-40(d).

Q. IS PECO PROPOSING A RESERVE PRICE BECAUSE PECO HAS OBSERVED CONTRACT PRICES WHICH ARE INCONSISTENT WITH UNDERLYING MARKET CONDITIONS IN ITS RESIDENTIAL FPFR SOLICITATIONS?

A. No. PECO witness Mr. Scott G. Fisher states that the contract prices (i.e., winning bid prices) obtained by PECO have been consistent with underlying market conditions.[31]

Q. HAVE YOU REVIEWED PARTICIPATION AND MARKET CONCENTRATION TRENDS IN PECO'S RESIDENTIAL FPFR SOLICITATIONS?

A. Yes. I conducted such analysis using the data provided by the Company in the "Confidential Attachment OCA-II-37(a)" in Response of PECO Energy Company to OCA-II-37. The reason I conducted this analysis is that I wanted to review whether supplier concentration in the provision of residential FPFR contracts has been increasing over the course of DSP IV and DSP V. A rising supplier concentration could indicate that the bidding process is getting less competitive, which in turn could justify the introduction of a reserve price in FPFR product solicitations. I note that I am not opining on whether the residential FPFR solicitation process is concentrated or not concentrated, nor am I attempting to assess the competitiveness of the bidding process, in an absolute sense. My goal is to discern whether supplier concentration has generally been rising, falling, or staying the same.

Q. PLEASE DESCRIBE YOUR ANALYSIS AND FINDINGS.

A. In the "Confidential Attachment OCA-II-37(a)" PECO provided the number of residential tranches supplied by each supplier (with supplier names masked) for each

[31] PECO Energy Company Statement No. 3, page 28, lines 5-7.

six-month period in DSP IV and so far in DSP V. I calculated supplier market shares for each six-month period and the following measures of market concentration from those supplier shares: (i) share of the largest supplier; (ii) cumulative share of the two largest suppliers; (iii) cumulative share of the three largest suppliers; and (iv) the Herfindahl-Hirschman Index (HHI).[32] The results of my analysis are presented in Figure 2. **BEGIN CONFIDENTIAL** [redacted] **END CONFIDENTIAL**

Figure 2

BEGIN CONFIDENTIAL

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[32] The HHI is defined as the sum of the squares of the market shares; it is small when there are many small firms and grows larger as the market becomes more concentrated, reaching 10,000 in a market with a single firm. For illustration, the HHI for a market of five equal firms is 2,000 ($5 \times 20^2 = 2,000$) and for six equal firms is 1,667 ($6 \times 16.67^2 = 1,667$). The HHI ranges from 10,000 (in the case of a pure monopoly) to a number approaching zero (in the case of an atomistic market). Source: Merger Guidelines, U.S. Department of Justice and the Federal Trade Commission (Issued: December 18, 2023), page 5.

Q. BASED ON THE FOREGOING ANALYSIS, WOULD YOU RECOMMEND THE IMPLEMENTATION OF A RESERVE PRICE FOR RESIDENTIAL FPFR SOLICITATIONS?

A. No, I would not recommend the implementation of a reserve price for residential FPFR solicitations based exclusively on the foregoing analysis. **BEGIN CONFIDENTIAL** [redacted] **END CONFIDENTIAL** While I am not necessarily opposed to a reserve price in principle, I cannot support the Company's reserve price proposal as described in its filing due to lack of clarity on how it would be determined. As I explained in detail above, a reserve price can do more harm than good for customers if it is not executed properly.

Q. IS THERE ANY ADDITIONAL INFORMATION WHICH YOU RECOMMEND THAT PECO OR THE INDEPENDENT EVALUATOR PRESENT TO THE COMMISSION TO AID THE COMMISSION ASSESSING THE BIDS RECEIVED?

A. Yes. I recommend that the Commission be provided with the data and information presented in the exhibit on page 18 of Mr. Fisher's direct testimony. Based on the implied residual compensation (either in percentage or $/MWh terms) of the average winning bid price and the implied residual compensation in historical procurements, the Commission can make an informed decision on whether to approve the bids based on the foregoing information as well as its qualitative consideration of market volatility and residential customers' preference for rate stability and certainty. I note that it is possible that this information or even more detailed information is already being provided to the Commission. Since the Company refused to provide at least

redacted versions of these reports, I have no way of knowing the nature and extent of the information being provided to the Commission as part of the Market Report and the Final Report.

V. GSA-1 RATE ADJUSTMENT FREQUENCY AND RECONCILIATION

Q. PLEASE DESCRIBE HOW THE GSA-1 RATE IS DETERMINED AND HOW FREQUENTLY IT IS ADJUSTED.

A. PECO projects the cost of generation supply for the residential class on a quarterly basis, corresponding to the quarters of June-August, September-November, December-February, March-May. The projected cost of supply and the GSA-1 rate, which is adjusted quarterly, is determined by projected procurement costs under PECO's generation supply contracts and the projected default service sales. The PTC is determined by summing the GSA-1 rate and the Transmission Service Charge ("TSC") rate.[33] The TSC rate is adjusted semiannually, in June and December of each year.

Q. PLEASE DESCRIBE PECO'S GENERATION SUPPLY CONTRACTS AS THEY RELATE TO THE DETERMINATION OF THE GSA-1 RATE.

A. As described in more detail in Section III of my direct testimony, PECO procures 99 percent of its residential default service supplies in the form of 12-month and 24-month FPFR contracts. These contracts terminate only on May 31 and November 30 of each year, and delivery under new contracts commences only on June 1 and December 1 of each year. Since only one percent of the residential supply portfolio (and the E-Factor rate) changes on March 1 and September 1, I do not see a compelling reason to continue adjusting the GSA-1 rate and the PTC on March 1 and September 1.

[33] PECO Energy Company Statement No. 2, p. 4, lines 7-20.

Q. PLEASE STATE YOUR RECOMMENDATION RELATED TO THE FREQUENCY OF ADJUSTMENT IN THE GSA-1 RATE AND YOUR RATIONALE FOR THIS RECOMMENDATIONS.

A. I recommend that PECO adjust its GSA-1 rate semiannually, on June 1 and December 1 of each year. As I discuss and recommend later in this section, if PECO also aligns its over/undercollection amortization periods (whether they are six months in duration as PECO proposes or 12 months in duration as I recommend below) to begin on June 1 and December 1 of each year, then all major components of the residential PTC (GSA-1, TSC, and E-Factor rates), and thus the PTC itself, would be adjusted on June 1 and December 1 of each year. This would provide greater rate stability and certainty for residential default service customers, reduce PECO's administrative cost and burden associated with GSA-1 and E-Factor rate adjustments, and align PECO with the rest of the Pennsylvania EDCs in terms of residential generation rate and PTC adjustment frequency. After Metropolitan Edison Company ("Met-Ed"), Pennsylvania Electric Company ("Penelec"), Pennsylvania Power Company ("Penn Power"), and West Penn Power Company ("West Penn") switched from quarterly to semiannual PTC adjustments as of June 2023, PECO and UGI Utilities, Inc. – Electric Division are now the only large Pennsylvania EDCs which adjust their residential PTCs quarterly. Duquesne, Met-Ed, Penelec, Penn Power, Pike County Light & Power Company, PPL Electric Utilities Corporation, and West Penn currently adjust their respective residential PTCs semiannually.

Q. HOW IS PECO PROPOSING TO RECONCILE RESIDENTIAL DEFAULT SERVICE REVENUES WITH COSTS?

A. PECO is proposing to retain the same reconciliation mechanism used in DSP V for DSP VI, that is, a reconciliation balance is calculated over a six-month period and

collected (or refunded), with interest, over the following six-month period, with a lag of two months. More specifically, PECO proposes to continue to refund/collect the over/undercollection balance incurred between January 1 and June 30 during the six-month period starting on September 1; and to refund/collect the over/undercollection balance incurred between July 1 and December 31 during the six-month period starting on March 1.

Q. HAVE THE RESIDENTIAL E-FACTOR RATES UNDER DSP V BEEN LARGE?

A. The residential E-Factor rates so far during DSP V have tended to represent less than three percent of residential PTC. However, they increased more recently, reaching above four percent during the three-month periods starting on September 1, 2023 and December 1, 2023.[34] These adjustments tend not to be large because 99 percent of the residential default service power supply is provided under FPFR contracts, for which the per-kWh price is known in advance of establishing the GSA-1 rate. Additionally, the price includes the major cost elements related to the provision of power to retail customers, such as capacity costs, congestion costs to the PECO zone, ancillary services, and AEPS Act compliance.

Q. CAN WE EXPECT THAT THE RECONCILIATION ADJUSTMENTS WILL REMAIN RELATIVELY SMALL UNDER DSP V?

A. If residential TOU rate participation remains low at current levels and PECO is able to award all residential FPFR tranches in every auction, E-Factor rates are likely to remain low. However, with the availability of voluntary TOU rates to residential default service customers and the proposed implementation of a reserve price in residential FPFR contract procurements, two additional elements requiring

[34] Calculated from the Response of PECO Energy Company to OCA-II-14(c), Attachment OCA II-14(c).

reconciliation are introduced. Higher levels of participation in TOU rates could, and likely would, result in higher reconciliation adjustments. Similarly, if the Commission awards less than 62 residential FPFR tranches for certain months or delivery periods, then the share of spot purchases in the residential default service supply mix for those periods could increase and result in higher E-Factor rates in the subsequent periods.

Q. ARE YOU RECOMMENDING ANY CHANGES TO THE RECONCILIATION ADJUSTMENT TO ADDRESS THE POTENTIAL FOR HIGHER E-FACTOR RATES?

A. Yes. I recommend that the six-month reconciliation approach used by the Company under DSP V (and proposed by PECO to be retained under DSP VI) be modified slightly such that the cumulative amount to be collected (or refunded) be amortized over the subsequent 12 months, with a two-month lag. This would reduce the size and variability of the E-Factor rate and make the PTC more stable and market reflective. More specifically, I recommend that PECO amortize the over/undercollection balance incurred between April 1 and September 30 during the 12-month period starting on December 1; and amortize the over/undercollection balance incurred between October 1 and March 31 during the 12-month period starting on June 1. As I noted above, if this recommendation is implemented alongside my recommendation to adjust the GSA-1 rate semiannually (on June 1 and December 1 of each year), PECO could provide to residential customers PTCs with six-month durations, rather than three-month durations under PECO's practice in DSP V and proposal for DSP VI.

Switching from the current January 1 – June 30 and July 1 – December 31 reconciliation periods to the April 1 – September 30 and October 1 – March 31

reconciliation periods which I am recommending would require a transition. There are multiple ways to achieve this transition. For example, the Company could amortize the over/undercollection balance incurred between July 1, 2025 and March 31, 2026 during the 12-month period starting on June 1, 2026; and from that point on move forward with the six-month reconciliation and 12-month amortization periods which I described above.

Q. DO YOU HAVE ADDITIONAL OBSERVATIONS RELATED TO YOUR RECONCILIATION PROPOSAL?

A. Yes, I have two additional observations. First, my recommendation has potential upside without material downside. If the residential reconciliation balances would remain small, then the effect of implementing my recommendation would be negligible since amortizing a small reconciliation balance over six months or 12 months would not have a material difference on the E-Factor rate. However, if the residential reconciliation balances increase in one or more reconciliation periods, then a 12-month amortization period would result in more stable E-Factor rates and PTCs, and more market-reflective PTCs, compared to a six-month amortization period. Second, the Commission already approved a 12-month amortization period for reconciliation balances for some Pennsylvania EDCs.[35]

[35] For example, PPL (approved by the Commission in Docket No. P-2020-3019356), and Pike (approved by the Commission in Docket No. P-2023-30399).

VI. TIME-OF-USE RATES

Q. PLEASE EXPLAIN THE COMPANY'S PROPOSAL TO OFFER VOLUNTARY TIME-OF-USE RATES TO RESIDENTIAL DEFAULT SERVICE CUSTOMERS.

A. In DSP VI PECO proposes to continue without modification the TOU rate program that is currently in place in DSP V. The Company proposes to offer a residential TOU rate on a voluntary, opt-in basis. Generation supply for both standard and TOU residential default service customers would be sourced from the same supply portfolio. The Company offers three TOU periods: peak, off-peak, and super off-peak. The prices for the peak and off-peak periods would be calculated as the super off-peak price times a multiplier derived from energy and capacity price data for the PECO zone over the most recent five years (currently, 2019-2023). The TOU pricing multipliers are reviewed annually using an updated rolling five-year energy and capacity pricing, and they get revised to the updated multipliers if the change is less than 10 percent, and by 10 percent if the implied change would exceed 10 percent. The current (June 1, 2023 through May 31, 2024) peak period price for the residential class is 7.21 times the super off-peak period price, and the off-peak period is 1.46 times the super off-peak period price. These price multipliers and the TOU peak period allocators (the percentage of kWh usage) for each of the three relevant time periods, are used in conjunction with the GSA-1 price, which changes quarterly, to compute the quarterly TOU prices for the residential class.[36] Residential customers could opt into the TOU rate at any time and exit at any time, though once they leave, they must wait 12 months before being able to return to the rate. This restricted entry is designed to minimize the opportunity for residential customers to game the rate.

[36] PECO Energy Company Statement No. 2, p. 15, lines 1-15.

Q. HAS PECO'S TOU RATE PROGRAM BEEN SUCCESSFUL SO FAR IN DSP V?

A. No. I agree with Ms. Alexander's analysis that the TOU rate program currently in place does not appear to serve the needs of PECO's customers given its low enrollment.

Q. ARE YOU RECOMMENDING THAT PECO'S TOU RATE PROGRAM BE DISCONTINUED IN DSP VI?

A. No. While, as Ms. Alexander explains, the program did not deliver much, if any, value to the overall residential customer base, discontinuation of the program will not result in significant cost savings, either. That is because the implementation cost of the program, which exceeded $5 million to date,[37] is a sunk cost. The only savings from discontinuing the program would be approximately $177,000 annually, which is the additional cost PECO incurs to administer and bill the time of use rate options.[38]

Q. DO YOU CONCUR WITH MS. MEGAN A. MCDEVITT'S ASSERTION THAT "MOST CUSTOMERS WHO ENROLLED IN PECO'S TOU RATES DURING THAT PERIOD TOOK ACTION TO SHIFT CONSUMPTION AWAY FROM PEAK HOURS?"[39]

A. No. Ms. McDevitt appears to base that assertion on the fact that "69% of billed DSP-TOU charges from June 2022 through May 2023 corresponded to usage consumed outside of peak hours," and that "[t]he monthly average savings for a DSP-TOU customer is $11 spanning from $3 to $23 a month."[40] This reasoning is not correct because residential default service customers on the TOU rate offering either already use a greater proportion of energy in off-peak and super off-peak hours than the

[37] Response of PECO Energy Company to EJA-I-22, Attachment EJA-I-22(a), Table DSP V, lines 3 and 4.
[38] Response of PECO Energy Company to EJA-I-23.
[39] PECO Energy Company Statement No. 2, p. 10, lines 14-16.
[40] Response of PECO Energy Company to OCA-II-15(a).

average residential default service customer, or they plan on modifying usage patterns to achieve that result. Without a more focused analysis of usage patterns of TOU rate customers, it could not be determined due to which of these two factors TOU rate customers saved money compared to the standard GSA-1 rate.

Q. ARE YOU RECOMMENDING ANY CHANGES TO THE COMPANY'S PROPOSED TOU RATE PROGRAM?

A. No, not at this time. However, I recommend that PECO examine whether certain modifications would improve the efficiency and fairness of the TOU rates. First, I recommend that the Company analyze whether TOU customers saved money by reducing usage during high-price TOU periods, or simply because customers whose typical usage would allow them to save money under the TOU rates switched to the TOU rates. Second, I recommend that PECO consider, for implementation in DSP VII, whether alternative (e.g., seasonally-differentiated) TOU periods would incentivize more efficient TOU customer response. PECO would then report its findings in its DSP VII filing and discuss in its DSP VII TOU rate proposal how the Company took this research into consideration.

Q. IS THERE A SPECIFIC TOU RATE CONSTRUCT WHICH YOU RECOMMEND THAT PECO CONSIDER FOR ITS DSP VII FILING?

A. Yes. I recommend that PECO consider whether it would be appropriate to determine the TOU pricing multipliers seasonally, with one set of multipliers for the summer season and another set for the non-summer season. Typically, summer season would consist of the four calendar months of June through September. However, to avoid adjusting GSA-1 TOU rates more frequently than semiannually based on TOU pricing multipliers and the standard (non-TOU) GSA-1 rate, the summer season could also be defined as June through November (and the non-summer season as December

through May). I also recommend that PECO study the benefits and drawbacks of assigning all annual capacity costs to the summer season peak TOU period while calculating the TOU pricing multipliers. I also agree with Ms. Alexander's recommendations that PECO should explore incentive and reward programs to determine customer interest in peak load reductions, in addition to or in lieu of more traditional TOU rates.

Q. PLEASE PROVIDE YOUR BASIS FOR RECOMMENDING THAT PECO CONSIDER SEASONALLY DIFFERENTIATED TOU PRICING MULTIPLIERS FOR DSP VII.

A. Similar to most EDCs in retail choice Mid-Atlantic states, PECO allocates PJM capacity responsibility to the suppliers of individual customers based on the "Five PJM Coincident Peaks" ("5CP") construct. The 5CP days are limited to the period from June 1 through September 30. Since capacity costs are incurred based exclusively on usage during certain summer period hours, setting TOU pricing multipliers by season and assigning all capacity costs to the summer season provides the appropriate incentive for customers on TOU rates to reduce usage during those critical hours in the summer season.

Q. PLEASE EXPLAIN YOUR REASONING FOR RECOMMENDING THAT PECO CONSIDER ASSIGNMENT OF ALL ANNUAL CAPACITY COSTS TO THE SUMMER SEASON PEAK TOU PERIOD.

A. An analysis of the hours, days, and months during which 5CPs occurred in the last five years (2019-2023) reveals that,[41] of the 25 hours comprising the 5CPs in the last five years, 11 occurred at hour-ending ("HE") 17 (between 4 pm and 5 pm), 11 at HE 18, two at HE 16, and one at HE 15. Of those 25 hours, 16 occurred in the calendar

[41] https://www.pjm.com/planning/resource-adequacy-planning/load-forecast-dev-process.aspx

month of July, six in August, two in September, and one in June. Of the PJM-wide single-hour system peaks, which have particular significance in PJM's zonal capacity requirement determination, four of them occurred at HE 18 and one at HE 17, while four of them occurred in July and one in August, in the last five years. This analysis demonstrates that all the hours which determine annual capacity allocation between PJM zones and within the PECO zone fall within the summer season peak TOU pricing period (non-holiday weekday afternoons from 2 p.m. to 6 p.m.). Therefore, assigning all capacity costs to the summer season peak TOU pricing period is compelling in terms of sending the appropriate price signal to customers on the GSA-1 TOU rate to shift usage away from the peak period. This action could lower the participating customers' electric supply costs while potentially lowering energy costs (in the short term) and capacity costs (in the medium and long term) for all customers. It is also important to examine whether TOU customers would save money under the TOU multipliers to be calculated according to this construct, and whether the TOU multipliers (particularly the summer season peak period TOU multiplier) under this construct would lead to a large change from the existing TOU multipliers.

VII. LOAD CAPS

Q. PLEASE DESCRIBE PECO'S PROPOSAL PERTAINING TO THE LOAD CAPS APPLICABLE TO THE RESIDENTIAL CUSTOMER CLASS.

A. Residential load caps are limitations on the amount of load which a residential FPFR supplier can serve. PECO proposes a 50 percent load cap for the residential class in DSP VI, which is the same load cap in effect in DSP V. This means that on any given day a supplier may supply up to but not more than 50 percent of the required default service supply for the residential customer class.[42]

[42] PECO Energy Company Statement No. 4, p. 6, lines 4-15.

Q. DID YOU ANALYZE WHETHER ANY SUPPLIER REACHED OR NEARED THE 50 PERCENT RESIDENTIAL LOAD CAP AT ANY POINT DURING DSP IV OR DSP V?

A. Yes. I used the data provided by PECO in Confidential Attachment OCA-II-37(a) to conduct this analysis. **BEGIN CONFIDENTIAL** [redacted] **END CONFIDENTIAL** Figure 2 in Section IV shows the trend of the share of residential default service load supplied by the largest supplier during this period.

Q. WHAT IS YOUR RECOMMENDATION REGARDING THE RESIDENTIAL CLASS LOAD CAP?

A. Based on the foregoing analysis, I recommend maintaining the 50 percent load cap applicable to the residential class as proposed by PECO. **BEGIN CONFIDENTIAL** [redacted] **END CONFIDENTIAL**

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes, it does.

STATEMENT NO. 1

BEFORE THE

PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY FOR APPROVAL OF ITS DEFAULT SERVICE PROGRAM FOR THE PERIOD FROM JUNE 1, 2025 THROUGH MAY 31, 2029	**)**	**DOCKET NO. P-2024-3046008**

EXHIBITS ACCOMPANYING THE DIRECT TESTIMONY

OF

SERHAN OGUR

ON BEHALF OF THE

PENNSYLVANIA OFFICE OF CONSUMER ADVOCATE

PUBLIC VERSION

APRIL 25, 2024

EXETER
ASSOCIATES, INC.
10480 Little Patuxent Parkway, Suite 300
Columbia, Maryland 21044

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY FOR APPROVAL OF ITS DEFAULT SERVICE PROGRAM FOR THE PERIOD OF JUNE 1, 2025, THROUGH MAY 31, 2029	:	**DOCKET NO. P-2024-3046008**

OBJECTIONS OF PECO ENERGY COMPANY TO THE INTERROGATORIES (SET II) OF THE OFFICE OF CONSUMER ADVOCATE

Pursuant to 66 Pa. C.S. § 333(d) and 52 Pa. Code § 5.342, PECO Energy Company ("PECO") hereby objects to Second Set of Interrogatories ("Set II") Nos. 23, subparts (c) and (e), and 38 propounded by the Office of Consumer Advocate ("OCA") on March 26, 2024. A copy of the Interrogatories is attached as Appendix A and incorporated herein by reference.

1. OCA Set II Interrogatory No. 23, states as follows:

> Referencing page 11 [of the Direct Testimony of PECO witness Scott G. Fisher], footnote 16. Please provide:
>
> a. The dates on which the Commission has declined to authorize the bid results for these seven tranches.
>
> b. The procurement class (e.g., residential, small commercial) for each such tranche.
>
> c. The recommendation (whether to approve or not) provided by PECO or its independent evaluator to the Commission.
>
> d. The Commission's stated reasons for not approving these tranches (state the relevant reasons separately for each unapproved tranche).
>
> e. All public and non-public documentation for (c) and (d) above.

2. PECO objects to OCA Set II Interrogatory No. 23, subparts (c) and (e), because they seek information and documents regarding bid data submitted in the Company's past default service solicitations that PECO may not disclose under the rules and protocol (the "RFP Rules" and "RFP Protocol") governing its competitive requests for proposals process for the

procurement of default service supply conducted by National Economic Consulting, Inc. d/b/a NERA Economic Consulting ("NERA"), the Independent Evaluator appointed by the Pennsylvania Public Utility Commission (the "Commission") for PECO's current (and fifth) default service program ("DSP V").[1]

3. The RFP Rules and RFP Protocol were approved by the Commission for use in PECO's current default supply procurements in the *DSP V Order*. A copy of both the RFP Rules and the RFP Protocol is included in PECO's initial filing in this proceeding, with blacklines to the RFP Rules and RFP Protocol approved by the Commission for DSP V. *See* PECO Statement No. 4 & Exhibits KO-1 through KO-4.

4. In accordance with the Commission's Policy Statement at 52 Pa. Code § 69.1807(7), the RFP Rules and RFP Protocol developed with and administered by NERA contain extensive confidentiality provisions that prevent PECO and NERA from releasing information provided by bidders, including the bidder identity and the amount of awarded supply. *See* PECO Exhibit KO-1, §§ VI.1.2, VII.4 & Appendix 12; PECO Exhibit KO-2, §§ II, III, XI, XIII, XIV, XV. Bidder data and information submitted in response to a request for proposal ("RFP") may be disclosed only if required by a federal, state, or local agency (including the Commission) or a court of competent jurisdiction. *See* PECO Exhibit KO-1, § VII.4.5. In accordance with the Commission's October 12, 2010 Secretarial Letter[2] governing disclosure of default service solicitation results and the RFP Protocol approved by the Commission in the *PECO DSP V Order*, NERA does release certain specific information about the results of a procurement, including the average weighted price of winning bids, but other information is not made publicly

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1 *See Petition of PECO Energy Co. for Approval of Its Default Serv. Program for the Period from June 1, 2021 through May 31, 2025*, Docket No. P-2020-3019290 (Opinion and Order entered December 3, 2020) ("*PECO DSP V Order*").

2 *See Re: Disclosure of Default Serv. Solicitation Results and Creation of a Default Serv.Rate Calculation Model*, Docket No. M-2009-2082042 (Secretarial Letter issued Oct. 12, 2010).

available.[3]

5. OCA Set II Interrogatory No. 23, subparts (c) and (e), request information about PECO's default service solicitations that cannot be released under the RFP Rules and, in some cases, is not even provided to PECO. Specifically, these interrogatories ask for: (1) the recommendation (whether to approve or not) provided to the Commission for the seven fixed-price full requirements tranches for which the bid results were not approved (2) all public and non-public documentation for the recommendation and the Commission's stated reasons for not approving those tranches. PECO does not provide recommendations for bid approvals or rejections; that is solely the responsibility of the Independent Evaluator. Those recommendations are provided in NERA's post-solicitation report which discloses the names of winning and losing bidders, the percentage of the available load that each supplier was awarded, and other information submitted by bidders in response to the RFP. Given the confidential provisions of the RFP Rules and the RFP Protocol, PECO cannot produce this information even under the "Confidential Information" or "Highly Confidential Information" provisions of the Protective Order in this proceeding[4] and therefore objects to OCA Set II Interrogatory No. 23, subparts (c) and (e).

6. Moreover, in FirstEnergy Pennsylvania Electric Company's ("FE-PA's") second default service proceeding, the presiding Administrative Law Judge granted FE-PA's objection and dismissed the Retail Energy Supply Association's Motion to Compel with respect to an interrogatory that would have required FE-PA to produce information about the results of historical default service auctions, including disaggregated bid information with fictitious labels.

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[3] *See* PECO Exhibit KO-2, §§ XIII and XV.B. The information released for PECO's default service procurements to date is available at www.pecoprocurement.com (see "Previous Results" in the "Background" section of the website).

[4] Protective Order, *Petition of PECO Energy Co. for Approval of Its Default Serv. Program for the Period from June 1, 2025 through May 31, 2029*, Docket No. P-2024-3046008 (Order entered March 14, 2024) ("Protective Order")

As in this proceeding, FE-PA was prohibited from releasing the requested bid information under the Commission's approved rules governing its default service auctions. In sustaining the objection, the ALJ found that the auction rules impose "a cloak of confidentiality" to prevent disclosure of bid information that would "compromise the integrity of future auction processes."[5] Accordingly, there is clear precedent that the information sought in OCA Set II Interrogatory No. 23, subparts (c) and (e), is not discoverable for the reasons set forth in Paragraph Nos. 4 and 5 above.

7. PECO notes that in response to other discovery requests, PECO (with NERA's assistance) is providing (or has already provided) substantial information about procurement results in a manner that has not compromised the confidentiality of data the OCA now seeks. In particular, the OCA (and all other parties to this proceeding, consistent with the Protective Order) have received the following information:

- The number of suppliers that participated in each residential (fixed-price full requirements, or "FPFR") solicitation since DSP I.
- The number of suppliers that won at least one tranche in each residential FPFR solicitation since DSP I.
- The number of suppliers that participated in each small commercial FPFR solicitation since DSP I.
- The number of suppliers that won at least one tranche in each small commercial FPFR solicitation since DSP I.
- The number of tranches awarded to each bidder in each solicitation since DSP IV.
- The number of tranches provided by each supplier for each default service rate period for each customer class since DSP IV.
- The number of winning bids per solicitation in DSP V.
- The number of bidders eligible to submit bids in each DSP V solicitation.
- The average bid prices used to establish the average weighted price of each product in DSP V that is published by the Commission.
- Average winning bid price and associated number of tranches per product and supplier with supplier name redacted in DSP V.

[5] *See Joint Petition of Metro. Edison Co., Pa. Elec. Co., Pa. Power Co. and West Penn Power Co. For Approval of Their Default Service Programs*, Docket Nos. P-2011-2273650 et al. (Order Denying the Retail Energy Supply Association's Motion to Compel entered Mar. 16, 2012), p. 6; *see also id.*, pp. 3-8.

8. OCA Set II Interrogatory No. 38, states as follows:

> Referencing page 13, lines 5 through 22 [of the Direct Testimony of PECO witness Katie Orlandi]. Please provide:
>
> a. Please provide copies of each "Market Report" provided by NERA to the Commission since [June 1, 2016].
>
> b. Please provide copies of each "Final Report" provided by NERA to the Commission since [June 1, 2016].

9. The Market Report is prepared by NERA prior to each DSP V solicitation for default service supply and provided solely and confidentially to the Commission. The Final Report, which is prepared by NERA after each solicitation, is provided confidentially to the Commission to evaluate the solicitation and thereafter only in redacted form to PECO.

10. The Market Report is described in the RFP Protocol, and the Final Report is described in both the RFP Rules and RFP Protocol. *See* Exhibits KO-1 and KO-3, § VII.3 and Exhibits KO-2 and KO-4, §§ XIII, XV.B & XV.C.

11. PECO objects to OCA Set II Interrogatory No. 38 for the same reasons set forth in Paragraph Nos. 2-7 above and the confidentiality of the Market and Final Reports as described in paragraph 9 and in the RFP Rules and RFP Protocol.

Respectfully submitted,

Jack R. Garfinkle
Brandon J. Pierce (Pa. No. 307665)
Adesola K. Adegbesan (Pa. No. 326242)
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Dated: April 10, 2024

For PECO Energy Company

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Office of Consumer Advocate
OCA Set II

Response Date: April 05, 2024

OCA-II-40

Referencing page 14, lines 8 through 16.

a. **Please state and explain all facts observed by PECO or its consultants in PECO's FPFR solicitations that led PECO to propose this new reserve price approach. Please provide all internal and external reports, correspondence, and documentation which recommended the introduction of a reserve price in DSP VI.**
b. **Does Ms. Orlandi or PECO believe that any bids accepted in any residential FPFR product auction since the beginning of DSP IV would have been rejected under the proposed reserve price approach? If yes, please list all such bids and procurements.**
c. **Please explain how the appropriate level of the risk premium to be included in the reserve price will be determined.**
d. **Please explain how all other costs identified on pages 15 through 17 of Mr. Fisher's direct testimony, as well as additional categories of other costs that may be included in the reserve price determination, will be estimated.**
e. **For each residential FPFR product procurement conducted during the term of DSP V, please calculate the reserve price which would have applied under the reserve price calculation methodology being proposed for DSP VI. Please provide your response with all inputs, assumptions, and calculations in a live Excel spreadsheet with all formulae and references intact.**

RESPONSE:

a) As explained at PECO Statement No. 3, Direct Testimony of Scott G. Fisher, at 18:2-29:12, changes in market conditions in recent years have affected the prices obtained for default service supply. While the contract prices (i.e., winning bid prices) obtained by

PECO have been consistent with underlying market conditions, PECO is attentive to the cost burdens placed on customers, especially at times when the market is especially unpredictable. Given these facts, PECO is proposing to incorporate a reserve price in its residential default service supply solicitations as an additional mechanism intended to help ensure that customer costs are mitigated to the maximum extent possible.

b) PECO is proposing that the Independent Evaluator calculate a reserve price for residential products and that the Independent Evaluator base its recommendation to the Commission regarding the lowest-priced bids in part on whether the average winning bid price exceeds the reserve. As stated by PECO witness Orlandi [6]:

the Independent Evaluator could recommend rejection of lowest-priced bids for other reasons, such as on the basis of competitive measures or if the RFP process was not conducted in accordance with the process approved by the Commission

The reserve price approach does not lead to the rejection of bids. Whether bids are accepted or rejected is the decision of the Commission (not of PECO or of the Independent Evaluator).

c) The methodology for calculation of the reserve price and the level of the reserve price proposed for DSP VI will be provided in the Independent Evaluator's confidential reports to the Commission.

The reserve price would account for the costs and risks of serving the residential products as assessed at the time of the solicitation. It would be calculated separately for each residential product on the basis of the best available market data relevant to the PECO zone and supply period. PECO would assist in providing the most accurate data to the Independent Evaluator.

d) Please see response to c).

e) No reserve price was calculated during the term of DSP V. It is not possible to calculate with any accuracy or integrity the reserve price that would have applied for the solicitations held under DSP V when such calculations would be made in the present moment. The sources of information available today may or may not have been available at the time. The expectations and any judgments about market conditions can only be made contemporaneously and any retrospective analysis will inevitably consider factors that were not known at the time. For these reasons, any retrospective analysis could not reliably be used to draw any conclusion on bid results under DSP V.

Responsible Witness: Katie Orlandi

[6] Direct Testimony of Katie Orlandi, February 2, 2024, Q22.

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Office of Consumer Advocate
OCA Set II

Response Date: April 05, 2024

OCA-II-14

Referencing page 6, line 15 through page 7, line 4. Please provide:

a. **Monthly over/under collections for the residential class since the start of DSP V through the most recent month available.**
b. **A breakdown of monthly (if not available, quarterly or semi-annual) over/under collections for the residential class into (i) the difference between actual and projected supply costs, and (ii) billing cycle lag, for the same time period as in (a) above.**
c. **Residential E-Factor rates since the start of DSP IV.**

RESPONSE:

a. Refer to Attachment OCA-II-14(a).

b. Refer to Attachment OCA-II-14(b).

c. Refer to Attachment OCA-II-14(c).

Responsible Witness: Megan A. McDevitt

Attachment OCA-II-14(a)
Page 1 of 1

Residential Monthly GSA
Current Period Over/(Under) Collections
DSP V Time Period

Jun-21	($8,565,140)
Jul-21	($5,150,717)
Aug-21	($3,251,464)
Sep-21	$17,270,141
Oct-21	$7,814,897
Nov-21	($5,817,871)
Dec-21	($219,407)
Jan-22	($7,866,111)
Feb-22	$3,621,278
Mar-22	$4,202,036
Apr-22	$3,712,127
May-22	($8,556,865)
Jun-22	($8,547,881)
Jul-22	($22,315,251)
Aug-22	($4,556,364)
Sep-22	$23,754,019
Oct-22	$7,869,349
Nov-22	($5,043,274)
Dec-22	($9,915,562)
Jan-23	$13,011,690
Feb-23	$6,669,938
Mar-23	$1,119,673
Apr-23	$6,296,012
May-23	($2,819,253)
Jun-23	($2,903,367)
Jul-23	($20,945,548)
Aug-23	$6,967,181
Sep-23	$19,375,720
Oct-23	$2,662,442
Nov-23	($11,954,685)
Dec-23	($2,743,362)
Jan-24	$2,686,562
Feb-24	$514,647

Attachment OCA-II-14(b)
Page 1 of 1

Residential Monthly GSA Current Period Breakdown of Over/(Under) Collections DSP V Time Period

	Projected Less Actual Supply Costs	Billing Cycle Lag	Over/ (Under) Collections
Jun-21	($3,399,676)	($5,165,464)	($8,565,140)
Jul-21	($4,256,311)	($894,406)	($5,150,717)
Aug-21	($6,993,341)	$3,741,876	($3,251,464)
Sep-21	($1,076,310)	$18,346,451	$17,270,141
Oct-21	$1,917,645	$5,897,252	$7,814,897
Nov-21	($2,516,965)	($3,300,905)	($5,817,871)
Dec-21	$3,482,558	($3,701,965)	($219,407)
Jan-22	($10,001,082)	$2,134,970	($7,866,111)
Feb-22	($5,890,719)	$9,511,997	$3,621,278
Mar-22	$4,786,784	($584,747)	$4,202,036
Apr-22	$550,337	$3,161,791	$3,712,127
May-22	($6,834,570)	($1,722,295)	($8,556,865)
Jun-22	($2,539,260)	($6,008,621)	($8,547,881)
Jul-22	($16,666,458)	($5,648,792)	($22,315,251)
Aug-22	($18,417,332)	$13,860,967	($4,556,364)
Sep-22	$1,105,442	$22,648,577	$23,754,019
Oct-22	$7,060,128	$809,221	$7,869,349
Nov-22	$978,674	($6,021,947)	($5,043,274)
Dec-22	($4,754,625)	($5,160,937)	($9,915,562)
Jan-23	$15,205,021	($2,193,331)	$13,011,690
Feb-23	$10,558,039	($3,888,101)	$6,669,938
Mar-23	$5,249,897	($4,130,224)	$1,119,673
Apr-23	$5,484,493	$811,519	$6,296,012
May-23	$4,716,082	($7,535,334)	($2,819,253)
Jun-23	$21,297,161	($24,200,529)	($2,903,367)
Jul-23	($1,722,291)	($19,223,257)	($20,945,548)
Aug-23	$7,249,959	($282,779)	$6,967,181
Sep-23	($828,137)	$20,203,857	$19,375,720
Oct-23	$1,466,348	$1,196,094	$2,662,442
Nov-23	($36,038)	($11,918,647)	($11,954,685)
Dec-23	$6,022,054	($8,765,416)	($2,743,362)
Jan-24	$8,472,461	($5,785,899)	$2,686,562
Feb-24	$11,357,080	($10,842,432)	$514,647

Attachment OCA-II-14(c)
Page 1 of 1

Residential Monthly GSA
E Factor Rates Excluding Gross Receipts Tax (a)
Since Start of DSP IV Time Period
Dollars per kwh

Jun-17	$0.00031	Mar-20	$0.00040	Dec-22	($0.00249)
Jul-17	$0.00031	Apr-20	$0.00040	Jan-23	($0.00249)
Aug-17	$0.00031	May-20	$0.00040	Feb-23	($0.00249)
Sep-17	$0.00063	Jun-20	$0.00038	Mar-23	($0.00181)
Oct-17	$0.00063	Jul-20	$0.00038	Apr-23	($0.00181)
Nov-17	$0.00063	Aug-20	$0.00038	May-23	($0.00181)
Dec-17	$0.00062	Sep-20	$0.00072	Jun-23	($0.00196)
Jan-18	$0.00062	Oct-20	$0.00072	Jul-23	($0.00196)
Feb-18	$0.00062	Nov-20	$0.00072	Aug-23	($0.00196)
Mar-18	($0.00024)	Dec-20	$0.00066	Sep-23	$0.00392
Apr-18	($0.00024)	Jan-21	$0.00066	Oct-23	$0.00392
May-18	($0.00024)	Feb-21	$0.00066	Nov-23	$0.00392
Jun-18	($0.00025)	Mar-21	$0.00113	Dec-23	$0.00371
Jul-18	($0.00025)	Apr-21	$0.00113	Jan-24	$0.00371
Aug-18	($0.00025)	May-21	$0.00113	Feb-24	$0.00371
Sep-18	$0.00247	Jun-21	$0.00111	Mar-24	($0.00123)
Oct-18	$0.00247	Jul-21	$0.00111	Apr-24	($0.00123)
Nov-18	$0.00247	Aug-21	$0.00111	May-24	($0.00123)
Dec-18	$0.00232	Sep-21	($0.00077)		
Jan-19	$0.00232	Oct-21	($0.00077)		
Feb-19	$0.00232	Nov-21	($0.00077)		
Mar-19	$0.00011	Dec-21	($0.00075)		
Apr-19	$0.00011	Jan-22	($0.00075)		
May-19	$0.00011	Feb-22	($0.00075)		
Jun-19	$0.00014	Mar-22	$0.00212		
Jul-19	$0.00014	Apr-22	$0.00212		
Aug-19	$0.00014	May-22	$0.00212		
Sep-19	($0.00041)	Jun-22	$0.00209		
Oct-19	($0.00041)	Jul-22	$0.00209		
Nov-19	($0.00041)	Aug-22	$0.00209		
Dec-19	($0.00041)	Sep-22	($0.00258)		
Jan-20	($0.00041)	Oct-22	($0.00258)		
Feb-20	($0.00041)	Nov-22	($0.00258)		

(a) positive E factor value signifies return to customer, negative revenues
negative E Factor value signifies recovery from customer, positive revenues

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set I

Response Date: March 21, 2024

EJA-I-22

Please see paragraph 37 of PECO's Petition for Approval for DSP VI. Please detail all measures the Company has taken to reduce costs to implement the DSP program and the amount of such cost reductions. Please provide a detailed breakdown of all DSP implementation costs the Company has incurred and recovered from customers over the past 10 years, as well as a similar breakdown of such costs as proposed in DSP VI. Please detail the salaries and bonus structures for all managers and executives whose compensation is based on the performance of duties relating to the implementation of the DSP program, over the past 10 years and as proposed over the term of DSP VI, as well as any performance bonuses paid and the justification for such bonuses. If such data is not available, please explain why it is not.

RESPONSE:

See Attachment EJA-I-22(a) for a detailed breakdown of DSP implementation costs the Company has incurred and recovered from customers over the past 10 years.

Refer to PECO Exhibit MAM-6 for DSP VI Estimated Filing and Program Costs.

The Company does not compensate based on the performance of duties relating to the implementation of the DSP program.

Responsible Witness: Megan A. McDevitt

Attachment EJA-I-22(a)
Page 1 of 1

DSP I			
Item	Description	Recovery ($Millions)	Costs ($Millions)
1	Information Technology	-9.35	9.35
2	Independent Evaluator (Fall 2012 Procurement)	-0.31	0.31
3	Dynamic Pricing Costs (thru 5/31/15)	-1.01	1.01

DSP II			
Item	Description	Recovery ($Millions)	Costs ($Millions)
1	Dynamic Pricing Costs (6/1/13-5/31/15)	-2.74	2.74
2	Filing Costs	-2.54	2.54
3	Non-Filing Costs (Wind, AEPS Retirement & annual pricing forecast)	-0.63	0.63
4	Independent Evaluator Costs (Fall 2012 & Winter 2013 Procurement)	-1.03	1.03
5	EGS Customer Account Lookup(50% Capital $184,048($92,024) provided by Plant Accounting. O+M portion 28,123 total ($14,062 GSA half.)	-0.11	0.11
6	Customer Referral (Residential) (50% of costs not recovered by EGSs)	0.46	-0.46
7	Customer Referral (Small C&I) (50% of costs not recovered by EGSs)	-0.45	0.45
8	EGS Customer Account Lookup(50% Capital $168,854($84,427) provided by Plant Accounting. O+M portion($18,098 per regulatory package.)	-0.10	0.10

DSP III			
Item	Description	Recovery ($Millions)	Costs ($Millions)
1	Dynamic Pricing	-0.01	0.01
2	Filing Costs	-0.89	0.89
3	EGS Customer Account Lookup(50% Capital $168,854($84,427) provided by Plant Accounting. O+M portion($18,098 per regulatory package.)	-0.10	0.10
4	Non Filing Costs	-0.35	0.35
5	Ind Evaluator	-0.47	0.47
6	EGS Customer Account Lookup(50% Capital $168,854($84,427) provided by Plant Accounting. O+M portion($18,098 per regulatory package.)	-0.10	0.10

DSP IV			
Item	Description	Recovery ($Millions)	Costs ($Millions)
1	Filing/Nonfiling Costs	-0.97	0.97
2	Ind Evaluator	-1.68	1.68

DSP V			
Item	Description	Recovery ($Millions)	Costs ($Millions)
1	Filing/Nonfiling Costs	-0.94	0.94
2	Ind Evaluator	-1.41	1.41
3	TOU O&M Costs	-1.03	1.03
4	TOU Capital Costs	-4.19	4.19

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set I

Response Date: March 21, 2024

EJA-I-23

Please see Part B - Time of Use Options on page 17 of PECO's Petition for Approval for DSP VI. Please provide details on the number of participating customers in optional time of use rates, by class, and the amount of savings or increased bills experienced by participant customers over each year the options have been available. Please detail all the costs that PECO has incurred to develop, administer, and bill the time of use rate options. If such data is not available, please explain why it is not.

RESPONSE:

Refer to Attachment EJA-I-23(a.1) for the requested TOU customer information.

Refer to Attachment EJA-I-23(a.2) for the requested TOU implementation costs.

PECO incurs an additional cost of approximately $177,000 annually to administer and bill the time of use rate options.

Responsible Witness: Megan A. McDevitt

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Office of Consumer Advocate
OCA Set II

Response Date: April 05, 2024

OCA-II-15

Referencing page 10, lines 12 through 18.

a. **Please provide your basis for stating that "most customers who enrolled in PECO's TOU rates during that period took action to shift consumption away from peak hours" and provide all analyses conducted by or for PECO supporting this assertion.**
b. **If all of PECO's residential default service customers were on the TOU rates since September 2021, how much would they, as a class, save (or pay more) compared to the entire class being on PECO's standard default service rates? Please provide the data separately for each calendar month through the most recent month available.**

RESPONSE:

a. As shown in the 2022-2023 Default Service Program Time-of-Use Annual Report, PECO assesses customer savings while participating in DSP-TOU by comparing their billed DSP-TOU generation charges with the charges that would have been billed if those **customers had remained on PECO's standard non**-time-varying generation rates. 69% of billed DSP-TOU charges from June 2022 through May 2023 corresponded to usage consumed outside of peak hours. The monthly average savings for a DSP-TOU customer is $11 spanning from $3 to $23 a month.

b. Refer to Attachment OCA-II-15(b).

Responsible Witness: Megan A. McDevitt

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Office of Consumer Advocate
OCA Set II

Response Date: April 10, 2024

OCA-II-37

Referencing page 6, lines 12 through 15.

a. For each FPFR auction conducted by PECO since DSP IV, please provide the number of tranches awarded to each bidder.
b. For each default service rate period and for each customer class, please provide the number of tranches provided by each supplier since the start of DSP IV.

RESPONSE:

a. See Table 1 in file "Attachment OCA-II-37(a)".

b. See Tables 2-4 in file "Attachment OCA-II-37(a)".

THE CONFIDENTIAL ATTACHMENT IS BEING PROVIDED ONLY TO THOSE WHO HAVE EXECUTED NON-DISCLOSURE AGREEMENTS UNDER THE PROTECTIVE ORDER.

Responsible Witness: Katie Orlandi

Appendix A

Statement of Qualifications of
Serhan Ogur

SERHAN OGUR, Ph.D.

Dr. Ogur is a Principal of Exeter Associates, Inc. with 23 years of experience in the energy industry specializing in organized wholesale (Regional Transmission Organization / Independent System Operator) and retail electricity markets. Dr. Ogur's diverse background comprises energy management and consulting; analysis, design, and reporting of RTO electricity markets and products; and state and federal regulation of electric utilities.

Dr. Ogur's coursework in graduate school focused on Microeconomic Theory, Game Theory, and Industrial Organization. His doctoral dissertation investigates imperfect competition in deregulated wholesale electricity markets and oligopolistic competition between private and public generators.

Education

Ph.D. (Economics), 2007
Northwestern University
Evanston, Illinois

B.A. (Economics), 1996
Bogazici University
Istanbul, Turkey

Previous Employment

2014-2015	Senior System Operator Fellon-McCord & Associates, LLC Louisville, KY
2005-2014	Senior Economist PJM Interconnection, LLC Audubon, PA
2001-2005	Economic Analyst Illinois Commerce Commission Springfield, IL

Professional Experience

Dr. Ogur's work at Exeter includes analysis of electricity supply contracts; utility rates and tariffs; energy markets and prices; power procurement; default electric service design; project evaluation; demand response opportunities; congestion hedging strategies; and price forecasting.

Prior to joining Exeter, Dr. Ogur's responsibilities at Fellon-McCord encompassed overseeing and performing the daily tasks of the "24/7" wholesale electricity desk, including all aspects of scheduling, managing, and monitoring direct market participant load and generation assets (mostly in ISO/RTO markets) as well as their settlements and custom reporting. He was also in charge of developing strategies and making recommendations, through

analytical, financial, and market research, for longer-term management of clients' load obligations and generation assets such as Auction Revenue Rights (ARR) nominations; participation in energy, ancillary services, and capacity markets; load forecasting; energy, basis, and capacity price forecasting; hedging; and peak load management. Dr. Ogur also served as the company's lead analyst in various special consulting projects.

In PJM Interconnection's Market Strategy and Market Analysis departments, Dr. Ogur was responsible for analyzing and reporting on all PJM-administered electricity market products, including day-ahead and real-time energy, operating reserve, regulation, synchronized reserve, virtual transactions, financial transmission rights, capacity, demand response, energy efficiency, and renewables. He was part of the team that developed the protocols and business rules for participation of energy efficiency in PJM markets as well as a lead reviewer for energy efficiency plans and post-installation measurement and verification (M&V) reports for PJM's capacity market auctions. He also has training and experience in PJM's stakeholder management process.

Dr. Ogur's responsibilities at the Illinois Commerce Commission (ICC) included monitoring all Illinois-related developments under federal jurisdiction, mostly Federal Energy Regulatory Commission (FERC) filings and rulings concerning major Illinois electric public utilities. In addition, Dr. Ogur reviewed all actions concerning Illinois public utilities at the FERC level (applications to join RTOs, market-based rate authority filings, merger applications, transmission rate cases, etc.), and developed positions and official comments for the consideration of the ICC to file in the related FERC dockets. Dr. Ogur also filed written testimony and served as staff witness (including standing cross-examination) in the ICC dockets establishing auction-based competitive wholesale energy procurement mechanisms for major Illinois electric public utilities.

Sample Major Publications and Reports

New Hampshire Solicitation and Procurement of Default Energy Service, prepared for the New Hampshire Department of Energy, March 2023 (with Matthew Hoyt, Olivia Kuykendall, Grace Koenig, and Cali Clark of Exeter Associates)

Review of the Non-Market-Based Services Riders Established by Ohio Edison Company, The Cleveland Electric Illuminating Company, and The Toledo Edison Company and Associated Pilot Program, prepared for the Public Utilities Commission of Ohio in response to Case No. 22-391-EL-RDR, July 2023 (with Matthew Hoyt and Ari Weissfeld of Exeter Associates)

Retail Supply and Standard Offer Service Reform for Maine, prepared for Maine Office of the Public Advocate, February 2023 (with Steven Estomin, Matthew Hoyt, Olivia Kuykendall, Afton Hauer, and Cali Clark of Exeter Associates)

Expert Testimony

Before the Pennsylvania Public Utility Commission, Docket No. P-2023-3039927, Pike County Light & Power Company, 2023, on behalf of the Pennsylvania Office of Consumer Advocate. Testimony addressed default service issues.

Before the Pennsylvania Public Utility Commission, Docket Nos. A-2023-3038771 *et al*, Metropolitan Edison Company, Pennsylvania Electric Company, Pennsylvania Power Company, and West Penn Power Company, 2023, on behalf of the Pennsylvania Office of Consumer Advocate. Testimony addressed public utility merger and acquisition issues.

Before the Pennsylvania Public Utility Commission, Docket Nos. P-2021-3030012, P-2021-3030013, P-2021-3030014 and P-2021-3030021, Metropolitan Edison Company, Pennsylvania Electric Company, Pennsylvania Power Company, and West Penn Power Company, 2022, on behalf of the Pennsylvania Office of Consumer Advocate. Testimony addressed default service issues.

Before the Ontario Superior Court of Justice, In the Matter of Just Energy Group Inc. et al, Court File No. CV-21-00658423-00CL, 2021, on behalf of the *Donin and Jordet* Plaintiffs. Testified on overcharges by a retail electric supplier in a class action suit with plaintiffs in 11 states in the U.S.

Before the Pennsylvania Public Utility Commission, Docket Nos. A-2021-3025659 and A-2021-3025662, Pike County Light & Power Company and Leatherstocking Gas Company, LLC, 2020, on behalf of the Pennsylvania Office of Consumer Advocate. Testimony addressed public utility merger and acquisition issues.

Before the U.S. District Court for the District of New Jersey, Civil Action No. 3:17-cv-02680-MAS- LHG, 2021, on behalf of Janet Rolland, et al. Testified on systematic overcharges by a retail electric supplier in a class action suit with plaintiffs in eight states.

Before the Pennsylvania Public Utility Commission, Docket No. P-2020-3022988, Pike County Light & Power Company, 2020, on behalf of the Pennsylvania Office of Consumer Advocate. Testimony addressed default service issues.

Before the Pennsylvania Public Utility Commission, Docket No. P-2020-3019907, UGI Utilities, Inc. – Electric Division, 2020, on behalf of the Pennsylvania Office of Consumer Advocate. Testimony addressed default service issues.

Before the Pennsylvania Public Utility Commission, Docket No. P-2020-3019522, Duquesne Light Company, 2020, on behalf of the Pennsylvania Office of Consumer Advocate. Testimony addressed default service issues.

Before the Pennsylvania Public Utility Commission, Docket Nos. P-2020-3019383 and P-2020-3019384, Citizens' Electric Company of Lewisburg, PA and Wellsboro Electric Company, 2020, on behalf of the Pennsylvania Office of Consumer Advocate. Testimony addressed default service issues.

Before the Pennsylvania Public Utility Commission, Docket No. P-2016-2534980, PECO Energy Company, 2016, on behalf of the Pennsylvania Office of Consumer Advocate. Testimony addressed default service issues.

Before the Illinois Commerce Commission, Docket No. 05-0159, Commonwealth Edison Company, 2005, on behalf of the Staff of Illinois Commerce Commission. Testimony addressed default service design and competitive procurement issues.

Before the Illinois Commerce Commission, Docket Nos. 05-0160, 05-0161, and 05-0162 (Consolidated), Central Illinois Light Company d/b/a AmerenCILCO, 2005, on behalf of the Staff of Illinois Commerce Commission. Testimony addressed default service design and competitive procurement issues.

Before the Illinois Commerce Commission, Docket No. 02-0428, Central Illinois Light Company and Ameren Corporation, 2002, on behalf of the Staff of Illinois Commerce Commission. Testimony addressed competition issues in a utility merger case.

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for Approval of its Default Service Program for the Period of June 1, 2025, through May 31, 2029	: : : :	Docket No. P-2024-3046008

VERIFICATION

I, Serhan Ogur, hereby state that the facts set forth in my Direct Testimony, OCA Statement 1, are true and correct (or are true and correct to the best of my knowledge, information, and belief) and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa.C.S. § 4904 (relating to unsworn falsification to authorities).

DATED: April 25, 2024 Signature:

Serhan Ogur

Consultant Address: Exeter Associates, Inc.
10480 Little Patuxent Parkway
Suite 300
Columbia, MD 21044-2690

BEFORE THE

PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company	:	
For Approval of its Default Service Program	:	Docket No. P-2024-3046008
for the Period from	:	
June 1, 2025, through May 31, 2029	:	

DIRECT TESTIMONY

OF

BARBARA R. ALEXANDER

Barbara Alexander Consulting LLC

ON BEHALF OF THE

PENNSYLVANIA OFFICE OF CONSUMER ADVOCATE

PUBLIC VERSION

(Confidential Information Redacted)

April 25, 2024

I. INTRODUCTION AND SUMMARY

Q. PLEASE STATE YOUR NAME, ADDRESS AND OCCUPATION.

A. My name is Barbara R. Alexander. I am the sole member of Barbara Alexander Consulting LLC. My address is 44 Beech St., Hallowell, ME 04347. I appear in this case as a witness on behalf of the Office of Consumer Advocate (OCA).

Q. WHAT IS YOUR BACKGROUND AND EXPERIENCE WITH RESPECT TO THE ISSUES ON WHICH YOU ARE PROVIDING TESTIMONY IN THIS PROCEEDING?

A. I opened my consulting practice in March 1996, after nearly ten years as the Director of the Consumer Assistance Division of the Maine Public Utilities Commission. While there, I testified as an expert witness on consumer protection, customer service and low-income issues in rate cases and other investigations before the Commission. My consulting practice is directed to consumer protection, customer service and low-income programs and policies relating to the regulation of the telephone, electric and gas industries. In particular, I have focused on the changes in policies and procedures required by state regulation in the transition to retail competition. Among my areas of expertise are policies and programs related to Default Service and related issues concerning the transition to retail competition for both the electric and natural gas industries. I have appeared in over 30 U.S. and Canadian provinces on these issues and made numerous presentations on this issue before state regulatory commissions and at national conferences.

I am a graduate of the University of Michigan (B.A. 1968) and the University of Maine School of Law (J.D. 1976).

I have been involved in the implementation of retail electric and natural gas competition in Pennsylvania on behalf of the OCA since 1997. I testified on consumer education, consumer protection, supplier licensing, customer enrollment, default service, and Code of Conduct issues for the OCA in the Pennsylvania Public Utility Commission's (Commission) electric restructuring proceedings in 1997 and 1998 and in the natural gas restructuring cases beginning in 1999. I have provided testimony submitted on behalf of the OCA on service quality and low-income program issues associated with recent electric and natural gas distribution company mergers. With respect to issues relating to retail market competition policies, I testified on behalf of the OCA on policies that should govern the planning and acquisition of Default Service for residential customers and on proposals to adopt Purchase of Receivables (POR) programs, Customer Referral Programs, and other "retail market enhancement" programs for electric and natural gas utilities, including FirstEnergy distribution companies, Duquesne Light Co., PECO Energy (both gas and electric service), PPL Electric, UGI Utilities, Columbia Gas of Pennsylvania, T.W. Phillips Gas and Oil Co. and Peoples Natural Gas. I testified on behalf of the OCA in PECO Energy's prior Default Service Program proceedings with regard to retail market programs. My updated CV with the specific identification of these proceedings is attached as Exhibit BA-1.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A. I am testifying on behalf of the OCA with respect to the proposal by PECO Energy (PECO) to continue its current Standard Offer Program (SOP) and the proposal to continue its Time of Use rate option for residential customers.

Q. PLEASE SUMMARIZE YOUR CONCLUSIONS AND RECOMMENDATIONS FOR PECO'S STANDARD OFFER PROGRAM.

A. Regarding PECO's Standard Offer Program, I recommend that PECO terminate this program. Alternatively, the program should be reformed to require customers to be returned to default service at the end of the 12-month Standard Offer program contract. I will explain both recommendations below.

- The Referral Program or Standard Offer Program (SOP) has been in effect for 10 years. The purpose of this program to expose PECO's residential and small commercial customers to the retail energy supply market has been fulfilled. PECO as the Electric Distribution Company should not operate further as the marketing and enrollment arm of the Electric Generation Suppliers (EGS) whose profits and service quality is unregulated and rife with a long history of charging more than the Price to Compare (PTC) or default service. During this decade long program there is substantial evidence as reflected in prior Default Service Proceedings that customers who enroll at the fixed price contract suffer charges in excess of the PTC during periods in which the PTC changes during the quarterly price adjustments. Furthermore, even if the customer does not see a price higher than the PTC during the 12-month contract that PECO and its agents promote, the price that the supplier charges the customer after the end of the contract is a legitimate concern in light of the supplier's ability to retain the customer under the negative option renewal rules currently in effect.

- If the Commission declines to terminate this program, I recommend a substantial reform regarding the customer's rights at the end of the 12-month contract. Specifically, the program's rules should require the supplier to return the customer to PECO's PTC

unless the supplier has obtained an affirmative agreement from the customer to enroll or renew the contract. This feature would require the EGS to either submit a drop order to PECO to return the customer to default service or submit a new enrollment after obtaining the necessary proof of customer authorization. Another approach to achieve this same objective would be for PECO to monitor Referral program contracts (by a code in their system). When the supplier for such contracts submits a change in rate for these customers, such changes should be rejected unless the supplier electronically confirms that the customer has affirmatively enrolled in the new contract.

- I support PECO's proposal to include on their bills a dollars and cents comparison of the customer's EGS costs with the applicable PTC. The statements during the customer's enrollment in the SOP that urges customers to compare their SOP supplier price with the PTC so they can change at any time without fee or penalty rings hollow when such a comparison is not readily available. However, PECO seeks the Commission's approval of this new bill disclosure in this proceeding and states that the implementation of the new disclosure, if approved, will not occur until an unknown time in 2025. PECO does not require the Commission's approval of such a bill disclosure and should implement this disclosure as soon as possible.

Q. PLEASE SUMMARIZE YOUR RECOMMENDATIONS FOR PECO'S TIME OF USE RATE OPTION FOR RESIDENTIAL CUSTOMERS.

A. I acknowledge that PECO has an obligation to offer a rate program that takes advantage of the expensive Advanced Metering Infrastructure, or "smart meters" paid for by ratepayers. However, this program does not meet any criteria for satisfying that need. This program is poorly designed, with poor enrollment, and has not documented value in the form of

peak usage reduction or impact on wholesale market prices. I recommend that PECO develop one or more pilot programs with a properly designed evaluation protocol that targets customers to reduce peak usage with demand response features, such as incentive payments for customers with usage profiles that reflect high usage due to hot water heating, electric home heating, and other appliances that contribute to peak usage.

II. IMPLEMENTATION OF PECO'S STANDARD OFFER PROGRAM

Q. PLEASE DESCRIBE PECO'S SOP.

A. PECO's SOP was approved in its DSP II proceeding and was initiated with enrollments beginning in August 2013. PECO's program has been reviewed and approved in all of the following DSP proceedings with various changes to the scripts used by PECO's customer representatives and PECO's third party agent who actually presents the program, obtains approval to participate in the program, and enrolls customers with a supplier authorized by PECO to participate in this program. PECO requires EGSs to offer a fixed price agreement for 12 billing cycles to participating customers. The fixed price is set at 7% below the PTC in effect at the time of a customer's agreement to participate in the program. However, the actual discount varies during the term of the contract because PECO's PTC is adjusted quarterly. As a result, if the PTC drops during the SOP contract, the customer may pay more than default service as I have documented in prior DSP proceedings for this program.[1] If the PTC increases during the SOP contract, the customer's discount is more than 7% compared to the PTC for those months. Even more confusing for customers, their actual discount can change several times during the 12-month contract because of the quarterly

[1] *See*, Direct Testimony of Barbara Alexander on behalf of the OCA, Docket No. P-2016-2534980 (June 3, 2016).

PTC changes, thus contributing to confusion and a lack of understanding of these risks.

Q. DO PECO'S SCRIPTS EXPLAIN THE PROGRAM WITH THE POTENTIAL CHANGE IN SAVINGS?

A. PECO uses script language ordered by the Commission. The Commission issued an Order in a prior FirstEnergy DSP proceeding that provided guidance on CAP Shopping programs and Referral Program scripts.[2] In this Order the Commission actually set forth specific script language for the EDC customer representatives and their SOP contractors to use with customers. In addition, the Commission issued a Secretarial Letter on January 23, 2020 to give direction to the EDCs about certain aspects of the implementation of Default Service.[3] In this Secretarial Letter the Commission referenced SOP Referral Scripting and directed the EDCs to the scripting language included in the FirstEnergy DSP Order quoted above, stating, "We suggest that EDCs, when preparing their upcoming DSP filings, review the Commission's actions in the above noted FirstEnergy proceeding and to include in their filings analysis of their SOPs, the current scripting, and any proposed scripting that adequately informs customers about the SOPs while maintaining important safeguards and protections."[4]

Q. DOES THIS LANGUAGE PROPERLY EXPLAIN THE RISK TO CUSTOMERS ABOUT THEIR ACTUAL SAVINGS OR LACK THEREOF DURING THE TERM OF THE CONTRACT?

A. No. The EDC and the SOP vendor presents the program to customers with the term "potential savings." The customer is secondarily informed correctly that the contract will

[2] Docket No. P-2017-2637855 et al. Order (February 28, 2019).
[3] Investigation into Default Service and PJM Interconnection, LLC Settlement Reforms, Docket M-2019-3007101 (January 23, 2020).
[4] Ibid., at 10.

provide a 7% discount on the PTC currently in effect. Then the customer is also told that the PTC will change quarterly. The statement that the PTC will change during the 12-month contract period does not plainly inform the customer that the 7% discount is not guaranteed during the term of the contract. The use of the term "potential savings" and a later reference that the PTC will change during the contract is contradictory and confusing. It is also important to remember that when people call their utility, they are often calling for something other than to inquire about retail choice and are then asked about whether they want to be referred to this program. Customers may or may not be readily interested in comparing offers that are available and may simply latch on to the prospect of savings. I remain concerned about what I consider as the contorted and contradictory disclosures that reflects the program design transfers market risk of price volatility to the customer.

Q. THE SCRIPT TELLS THE CUSTOMER TO MONITOR PRICES DURING THE 12-MONTH PERIOD AND AT THE END OF THE CONTRACT. CAN A PECO CUSTOMER ACTUALLY COMPARE THE SUPPLIER PRICE WITH THE APPLICABLE PTC?

A. No. PECO's residential customer bill provides the supplier's total monthly charge and the supplier's cents per kWh in a line item but does not calculate the customer's charges to what the customer would pay had they remained on the PTC. PECO's bill gives the customer the total dollar amount of the EGS charges and includes a statement in the "message center" that gives the current PTC as a cents per kWh rate.[5] The customer would have to manually calculate their PTC charges by multiplying the current usage by the PTC

[5] PECO Response to OCA-III-11(a) The Attachment is labeled CONFIDENTIAL with customer personal information. None of the confidential information is included in this testimony.

rate to compare to the EGS charges. As a result, there is a significant defect or discrepancy in the customer's ability to even understand whether their EGS contract (whether obtained in the SOP or otherwise) provides savings compared to the PTC.

Q. DO YOU AGREE WITH PECO'S PROPOSAL TO ADD A BILL DISCLOSURE THAT WOULD SHOW THE ACTUAL DOLLARS AND CENTS COMPARISON BETWEEN THE EGS CHARGES AND THE PTC?

A. Yes. However, contrary to PECO's recommendation, I do not agree that PECO needs the Commission's permission to add this disclosure to its customer bills.[6] With regard to PECO's actual bill presentation, I question PECO's proposal to label a third column as "Electric Supplier Savings." This title is not necessarily a correct description of the calculation because there will be months labeled "green" for savings and "red" for paying more than the PTC. As a result, the column label is confusing. I recommend that PECO delete this third column and allow the customer to focus on the actual dollar amount charged by the Supplier and what would be charged pursuant to the PTC to decide to take action. That would allow a true dollar to dollar comparison. I recommend that PECO implement this modified disclosure as soon as possible, possibly via a temporary methodology in an email to the customer or in a separate web-based calculation on the customer's account page until the bill reforms are completed.

[6] PECO Response to OCA-I-14.

Q. HAS PECO DONE ANY ANALYSIS OF WHETHER CUSTOMERS PAY MORE OR LESS UNDER THE SOP OR WHAT HAPPENS TO CUSTOMERS AFTER THE END OF THE 12-MONTH SOP CONTRACT?

A. No. PECO does not analyze the experience of any of its customers who are served by an EGS compared to the PTC during or after the 12-month SOP contract.[7] PECO's approach ignores any interest in its customers experience in the retail energy market even though PECO buys the receivables for EGSs and bills and collects those charges subject to termination of service for nonpayment. This "ignorance" of the facts is not responsible for the EDC given its role in enabling the EGS community to enroll its customers using PECO's name and brand.

Q. DOES PECO'S AGENT FOR THIS PROGRAM SUGGEST TO CUSTOMERS THEY CAN RE-ENROLL IN THE PROGRAM AT ANY TIME BY CALLING PECO'S SOP VENDOR?

A. Yes. As a result, PECO's role as the marketing and enrollment arm of the suppliers who agree to participate in the program has been expanded to **BEGIN CONFIDENTIAL** [redacted] **END CONFIDENTIAL**[8] This feature raises a concern about the proper role of the EDC in the retail energy markets and should not be allowed to continue in this manner.

[7] PECO Response to OCA-I-5; PECO Response to OCA-I-7; PECO Response to OCA-I-8.
[8] PECO Response to OCA-I-3(a) CONFIDENTIAL Attachment, page 23 of 42.

Q. HAS PECO UNDERTAKEN ANY ANALYSIS OF WHETHER CUSTOMERS UNDERSTAND THE MATERIAL TERMS AND CONDITIONS FOR THIS PROGRAM OR THEIR ENROLLMENT STATUS AT THE END OF THE SOP CONTRCT?

A. As a result of the prior DSP settlement, PECO did conduct a survey of its Standard Offer customers.[9] Of the 7,454 customers enrolled in Referral Program, 447 customers responded to this email survey (that was the only way the survey was conducted). PECO reported the following summary of this survey results:

a. 28% of those who enrolled in the SOP and was billed by an EGS did not recall signing up or enrolling while 71.8% recalled signing up;
b. 51% selected a "new" EGS after 12-month contract; 20% returned to default; 20% remained with EGS; 8.4% withdrew during the 12-month term;
c. 81% reported a positive experience—savings were emphasized as well as ease of enrolling; 18.7% had negative response—not clear process after the 12-month period; lack of sufficient communication;
d. Several comments reflected the customers experience in making the enrollment and change of supplier easier.

Q. DO YOU HAVE ANY COMMENTS ON THIS SURVEY AND ITS RESULTS?

A. Yes. The survey confirms that a substantial number of the surveyed customers that PECO and its agent personally enrolled with an EGS did not recall enrolling with this program. Furthermore, the fact that the survey did not capture sufficient demographic data to determine the statistical representation of those enrolled is a serious defect in terms of relying on these results. I acknowledge that customers who recently enrolled in this program have seen the savings of 7% or more since the PTC has gradually increased in the last two years during the 12-month SOP contract. However, this survey does not capture what customers actually paid after the 12-month contract or allow for any understanding

[9] PECO Response to TURN/CAUSE I-10.

of the customer's experience with the EGS renewal process.

Q. PLEASE DISCUSS PECO'S POLICIES WITH REGARD TO ALLOWING LOW INCOME CUSTOMERS TO ENROLL IN THE SOP.

A. Customer Assistance Program (CAP) customers are not eligible to enroll with an EGS. These customers benefit from a program funded by ratepayers that reduces their required bill payments based on their household income and the total PECO bill. However, customers who are "confirmed low income" (customers where PECO has evidence of their qualification for CAP but who are not enrolled in CAP) are allowed to enroll with an EGS and are not disqualified from the SOP.[10] As a result, confirmed low-income customers may experience higher bills and collection actions, including termination of service, for nonpayment of a bill that includes EGS charges that are higher than the PTC.

Q. HOW MANY EGSs HAVE PARTICIPATED IN THE SOP WITH PECO?

A. EGSs participate in the SOP when it is in their benefit to take advantage of market conditions.[11] In 2021, EGS participation ranged from 16 in the January-April period but then dropped to 11 to 13 until November when only 8 participated and in December only 4 EGSs participated. Participation dropped dramatically in 2022 with no more than 4 EGSs participating in any month and no EGSs participating for five months. In 2023 no EGSs participated in January-February with a gradual increase in participation during that year ending with 14-15 EGSs participating in the program. Clearly, as the numbers indicate, the EGS community's commitment to the SOP varies significantly over time and through different market conditions. When the EGS sees an opportunity to obtain a new customer

[10] PECO Response to OCA-III-10 CONFIDENTIAL
[11] PECO Response to OCA-I-4(a). CONFIDENTIAL ATTACHMENT

for a $30 payment in the SOP, it is in their business interest to do so but when market conditions indicate significant volatility and increased cost of providing generation supply at a fixed price as occurred in 2022 and early 2023, they exit this market. This history indicates that residential customers bear the risk of leaving the PTC and not suppliers.

Q. ALTHOUGH THERE IS NOT DATA SPECIFIC TO THE SOP, IS THERE EVIDENCE THAT RESIDENTIAL CUSTOMERS RISK HIGHER BILLS BY CHOOSING AN EGS?

A. Yes. There is a long history of documenting higher EGS prices compared to the PTC in Pennsylvania as documented in prior DSP proceedings. PECO provided a chart showing what residential customers paid to suppliers compared to what would have been charged had the customer remained with the PTC for each month in 2018 through 2023.[12] In every year residential customers paid more to suppliers compared to the PTC, and in total, over that six year period, residential customers in aggregate and on net paid in excess of $800 million more to be served by suppliers than they would have paid had all residential customers remained on default service during this period. These are startling sums and are consistent with the findings across the country that residential customers as a whole tend to fare worse economically when served by the retail market then when they remain on the default service that is procured in a competitive bid from the wholesale market. The following summary reflects the annual information derived from PECO's discovery response:

[12] PECO Response to TURN_CAUSE-I-16(a).

Residential		Total	Over PTC
2018	Supplier Revenue ($M)	$464,860,133.72	$132,900,203.41
	Supplier Revenue @ PECO Rate ($M)	$331,959,930.31	
2019	Supplier Revenue ($M)	$427,179,009.88	$137,089,870.20
	Supplier Revenue @ PECO Rate ($M)	$290,089,139.68	
2020	Supplier Revenue ($M)	$402,656,940.90	$135,465,913.34
	Supplier Revenue @ PECO Rate ($M)	$267,191,027.56	
2021	Supplier Revenue ($M)	$387,016,482.67	$138,584,808.32
	Supplier Revenue @ PECO Rate ($M)	$248,431,674.35	
2022	Supplier Revenue ($M)	$417,336,877.58	$154,494,181.01
	Supplier Revenue @ PECO Rate ($M)	$262,842,696.57	
2023	Supplier Revenue ($M)	$394,915,257.43	$103,338,416.29
	Supplier Revenue @ PECO Rate ($M)	$291,576,841.14	
TOTAL			$801,873,392.57

Thus, it is clear that some reforms are needed and that as a result, it is reasonable to assume that SOP customers, whether they saved or not during the term of their 12-month contracts, ended up with an EGS contract that was more expensive than the PTC due to the negative option renewal process or by the selection of another EGS.

III. RECOMMENDATIONS AND REFORMS FOR THE STANDARD OFFER PROGRAM

Q. PLEASE SUMMARIZE YOUR RECOMMENDATIONS WITH REGARD TO PECO'S SOP.

A. My primary recommendation is that the SOP be terminated. This program has been in effect for 10 years. The original purpose of exposing customers to the retail generation market has been accomplished. Residential enrollment with EGSs has shown a marked decrease as reflected in PUC reports and now is 25% or less of eligible residential customers.[13] PECO's residential customer enrollment with EGSs under the SOP has leveled off and is a relatively small percentage of the customers who agree to be transferred to hear about the program. I attach PECO's response to OCA-I-9(a) as Exhibit BA-2 that shows the monthly number of referrals to PECO's agent and the number of customers who agree to enroll with an EGS from June 2021 through December 2023.

Most importantly, however, it is not appropriate for PECO to function as the marketing and enrollment arm for the EGSs, particularly when the fee paid by the EGS of $30 is likely to be far less than the EGS would have to pay to market and enroll these same customers.[14] As a result, there is a substantial subsidy being provided to these retail marketers who are then allowed to use a negative option renewal policy to change contract terms. Furthermore, it is likely that customers who have enrolled by way of a phone call to PECO that was not intended to seek information about retail choice and who agreed to enroll based on "savings," may not understand that suppliers can change their pricing terms

[13] https://www.puc.pa.gov/media/2604/retail-elec-choice-report-2022_-final.pdf

[14] This statement reflects the obvious costs that an EGS has to incur to hire door to door marketers, invest in telemarketing contractors, their own call center marketing, mail promotional marketing materials, as well as the obvious overhead and profit to support their business model.

with some notices that arrive 10-12 months after the phone call with PECO. Even if there are subsequent rule violations or misleading communications by suppliers after the customer's enrollment, the Commission cannot under current law order refunds directly to affected customers,[15] thus shifting the risk of supplier misconduct to the customer who has enrolled via their trusted utility provider. Finally, my recommendation reflects the risk of enrollment allowed for confirmed low-income customers and the lack of available information concerning the residential customer's experience at the end of the SOP contract.

Q. DO YOU HAVE AN ALTERNATIVE RECOMMENDATION?

A. Yes. As a less than perfect alternative to ending the program, I recommend that participating EGSs return customers to default service at the end of the SOP contract unless the EGS has completed a new enrollment with an affirmative customer agreement to new or different contract terms. My recommendation eliminates the EGS's ability to rely on a negative option or silence from the SOP contract customer to change contract terms. This approach would eliminate any obligation by the EDC to track SOP contracts separately from other EGS contracts. However, another option would be to require the EDC to track SOP contracts and return the customer to default service unless the EDC has received the customer's enrollment with a different EGS or a new enrollment with affirmative agreement with the same EGS. In either case, my recommendation would require a change in the SOP agreement between PECO and participating EGSs.

[15] *See Blue Pilot Energy LLC v. Pa. PUC*, 241 A.3d 1254 (Pa. Commw. Ct. 2020), available publicly at: https://law.justia.com/cases/pennsylvania/commonwealth-court/2020/1054-c-d-2019.html

Q. DO YOU AGREE WITH PECO'S PROPOSAL TO ADD A NEW BILL DISCLOSURE THAT SHOWS THE CUSTOMER A COMPARISON OF THE MONTHLY EGS CHARGES TO WHAT WOULD BE CHARGED UNDER THE APPLICABLE PTC?

A. Yes. However, PECO does not need the Commission's approval to make this important and necessary change to its bill disclosures. As I indicated above, I recommend a change in PECO's specific proposal and I recommend that PECO make this reform as soon as possible.

IV. PECO'S RESIDENTIAL TIME OF USE RATE OPTION

Q. PLEASE DESCRIBE PECO'S CURRENT TIME OF USE (TOU) RATE OPTION FOR RESIDENTIAL CUSTOMERS.

A. PECO has marketed a TOU rate option for the generation supply portion of the customer's bill (PTC customers) since 2021. After several years of offering, changing, and promoting a TOU rate option, enrollment is low and customer interest is low. As of May 2023, 1,914 customers enrolled of which 1,902 are residential customers. Of the total, 296 customers are net metering customers with rooftop solar.[16] The average monthly savings is $11 with highest savings in winter months. However, there is no analysis of whether customers changed their usage behavior compared to their usage profile under the default service flat rate. Therefore, "PECO does not have the information necessary to estimate the degree to which DSP-TOU customers are likely to conserve load vs. shift load."[17]

[16] PECO Response to OCA-I-18(a) is PECO's Default Service Program Time of Use Annual Report for period June 2022 through May 2023 (October 20, 2023).
[17] *Ibid*., page 8.

Q. IS THERE EVIDENCE OF CUSTOMER DISSATISFACTION WITH THIS TOU RATE AFTER ENROLLMENT?

A. Yes. Since inception in August 2021, over 500 customers have dropped out of the TOU rate.[18] Given the small level of enrollment, this is a significant indicator that the program is not providing any interest or satisfaction to even those small number of customers willing to explore a TOU rate.

Q. IS A TOU RATE COMPATIBLE WITH BUDGET BILLING OR OTHER INDICIA OF PAYMENT DIFFICULTIES AND PAYMENT ARRANGEMENTS?

A. No. A customer with different prices based on the time of day needs to "see" the price signal to appropriately respond. However, budget billing that calculates an average monthly payment that is stable and payment plans that allow payment of a lump sum plus a current bill are not compatible with a more volatile time-based pricing plan that requires the customer to understand their hourly electric usage and the impact of different prices during the day. Therefore, there are a substantial number of customers for whom a TOU rate option is not particularly helpful or even understandable.

Q. DOES PECO PURCHASE THIS TOU RATE OPTION IN THE WHOLESALE MARKET?

A. No. This rate option is offered without bidding the TOU rates into the market, and instead, PECO reconciles its TOU rates against its default service portfolio. In light of the small level of interest in this program, I agree that pursuing a separate TOU portfolio is neither necessary nor reasonable. However, the low level of interest and enrollment also means that there is no value to default service prices generally from this program.

[18] PECO Response to OCA-I-21.

Q. DOES THIS RATE OPTION RESULT IN A COST SHIFT TO NON-TOU CUSTOMERS?

A. Yes. These TOU customers contribute lower revenues compared to other DSP customers.[19] While the current level of TOU enrollment means that this issue is not significant, the pattern suggests that expanded marketing and enrollment of this program is not reasonable. Nor does this calculation reflect the incremental costs incurred by PECO to market, enroll, bill, and provide account information to these customers with frequent communications and web portal features.

Q. IS THERE ANY EVIDENCE THAT THIS PROGRAM BENEFITS ELECTRIC VEHICLE CUSTOMERS?

A. No. While PECO's web portal for this program advertises the potential benefit of the TOU rate for EV customers,[20] there is no data or evaluation of whether EV customers have enrolled or benefitted from this program. This is not particularly surprising since an EV owner would have to agree to enroll in a whole house TOU rate to see any value for shifting their EV charging usage. This is a barrier to enrollment that is not fully explored or evaluated by PECO.

[19] Annual Report at 8-9.
[20] https://www.peco.com/smart-energy/innovation-technology/time-of-use-pricing

V. RECOMMENDATIONS CONCERNING PECO'S TIME OF USE RATE OPTION

Q. IN LIGHT OF THE POOR ENROLLMENT AND LACK OF DOCUMENTED BENEFITS TO THE VAST MAJORITY OF PECO'S RESIDENTIAL CUSTOMERS, WHAT ARE YOUR RECOMMENDATIONS?

A. First, I acknowledge that PECO has an obligation to offer a TOU rate program that takes advantage of the expensive Advanced Metering Infrastructure, or "smart meters" paid for by ratepayers. I do not, therefore, recommend that this program be terminated at this time. OCA Witness Serhan Ogur recommends that PECO explore modifications to the current TOU rate in the next DSP filing. However, the current rate option does not meet the criteria for a successful program that justifies ratepayer expense, such as adequate customer interest, or resulting peak usage reduction. Such a program should ideally be offered to attract a significant number of customers, result in lower peak usage, and document value by linking the results of the rate option to the lower price for capacity or energy in the wholesale market for all customers. The purpose of the program is not necessarily to provide a benefit only to a small group of customers who enroll but who do not contribute their fair share of revenue to support the customer class.

Q. DO YOU HAVE A RECOMMENDATION FOR THE DEVELOPMENT OF ALTERNATIVE RATE OPTIONS?

A. I recommend that PECO develop one or more pilot programs with a properly designed evaluation protocol that targets customers to reduce peak usage with demand response features, such as incentive payments for customers with usage profiles that reflect high usage due to hot water heating, electric home heating, and other appliances that contribute to peak usage. It is not necessary to offer a program that is suited to all residential

customers, particularly those with low or modest usage whose profile does not suggest any benefit from shifting usage to non-peak periods. Rather, the program should be focused on a well-developed analysis of customers whose usage pattern will benefit from an incentive to either reduce or shift usage during expensive peak hours. There are several examples of such programs, particularly those being implemented by Maryland's electric distribution companies who offer a peak time rebate to all customers during critical peak days and also are accompanied by the installation of smart thermostats to automate reasonable changes in appliance usage in return for rewards in the form of a bill credit.[21] Such programs can be monetized in the wholesale market and, if well designed, can benefit all default service customers with lower prices. Furthermore, such a program is likely to make use of the expensive AMI investment in a manner more effective and wider customer interest and participation compared to the current TOU rate option that is poorly subscribed.

Q. DOES THIS COMPLETE YOUR TESTIMONY AT THIS TIME?

A. Yes.

[21] See, e.g., BGE's savings programs: https://bgesavings.com/#gsc.tab=0 It is noted that BGE is also an Exelon Company and PECO should be able to obtain mutually available assistance in the design and implementation of such a program.

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Recent Clients:

AARP
The Utility Reform Network (TURN) (California)
Pennsylvania Office of Consumer Advocate
Public Counsel Unit, Attorney General, Washington
Arkansas Attorney General
The Public Utility Project of New York
Ohio Office of Consumer Counsel
District of Columbia Office of People's Counsel
Delaware Division of Public Advocate
Maryland Office of People's Counsel

Areas of Expertise:

- Default Service, Consumer Protection, Service Quality, and Universal Service policies and programs associated with the alternative rate plans and mergers;
- Consumer Protection and Service Quality policies and programs associated with the regulation of competitive energy and telecommunications providers;
- The regulatory policies associated with the regulation of Credit, Collection, Consumer Protection, Low Income, and Service Quality programs and policies for public utilities;
- Customer Education and Rate design and pricing policies applicable to residential customers; and
- Advanced Metering Infrastructure and Grid Modernization costs and benefits, time-based pricing proposals, and performance standards.

Prior Employment

DIRECTOR

1986-96

Consumer Assistance Division

Maine Public Utilities Commission *Augusta, Maine*

One of five division directors appointed by a three-member regulatory commission and part of commission management team. Direct supervision of 10 employees, oversight of public utility consumer complaint function, appearance as an expert witness on customer services, consumer protection, service quality and low income policy issues before the PUC. Chair, NARUC Staff Subcommittee on Consumer Affairs.

SUPERINTENDENT

1979-83

Bureau of Consumer Credit Protection
Department of Professional and Financial Regulation *Augusta, Maine*

Director of an independent regulatory agency charged with the implementation of Maine Consumer Credit Code and Truth in Lending Act. Investigations and audits of financial institutions and retail creditors, enforcement activities, testimony before Maine Legislature and U.S. Congress.

Education

JURIS DOCTOR

1973-76

University of Maine School of Law *Portland, Maine*

Admitted to the Bar of the State of Maine, September 1976. Currently registered as "inactive."

B.A. (WITH DISTINCTION) IN POLITICAL SCIENCE 1964-68
University of Michigan *Ann Arbor, Michigan*

Boards and Commissions

Councilor, Winthrop (ME) City Council 2020-2022

Member, Board of Trustees, University of Maine System May 2022

Publications and Testimony

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Direct and Rebuttal Testimony on behalf of the Maryland Office of People's Counsel before the Maryland PSC, In The Matter of the Optimal Structure of the Electric Industry of Maryland, Case No. 9063 (October and November 2006). [Default service policies]

Comments on behalf of AARP Maine before the Maine PUC on various dockets and notices concerning the implementation of Standard Offer Service for residential customers, Docket Nos. 2006-314, 2006-557, and 2006-411 (July-November 2006). [Default service policies]

Comments on behalf of AARP District of Columbia before the District of Columbia PSC, In the Matter of the Development and Designation of Standard Offer Service in the District of Columbia, Case No. 1017 (2006). [Default service policies]

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Direct and Rebuttal Testimony on behalf of the Pennsylvania Office of Consumer Advocate before the Pennsylvania PUC, Joint Application of Equitable Resources, Inc. and the People's Natural Gas Co., d/b/a Dominion Peoples, for Approval of the Transfer of All Stock Rights of the Latter to the Former and for the Approval of the Transfer of All Stock of Hope Gas, Inc., d/b/a/ Dominion Hope to Equitable Resources, Inc., Docket No. A-122250F5000 (September and October 2006). [Customer Service, Service Quality, and Universal Service issues)

Direct Testimony on behalf of Pennsylvania Office of Consumer Advocate before the Pennsylvania PUC, Pennsylvania PUC v. Natural Fuel Gas Distribution Corp., Docket No. R-00061493 (September 2006) [Supplier Purchase of Receivables Program]

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Direct, Surrebuttal and Supplemental Surrebuttal Testimony of Barbara Alexander on behalf of the Pennsylvania Office of Consumer Advocate before the Pennsylvania Public Utility Commission, Implementation of Chapter 32 of The Public Utility Code Regarding Pittsburgh Water and Sewer Authority – Stage 1, Docket Nos. M-2018-2640802 and M-2018-2640803 (April, May and August 2019) [Analysis of consumer protection, customer service, and customer education programs of large water and wastewater utility]

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Rebuttal Testimony on behalf of the Pennsylvania Office of Consumer Advocate before the Pennsylvania Public Utility Commission, Interstate Gas Supply, Inc., Direct Energy Services LLC and Shipley Choice LLC v. Metropolitan Edison Co., Pennsylvania Electric Col, Pennsylvania Power Col, West Penn Power Co., Docket Nos. C-2019-30138-5 et al. (May 2020) [Complaint by retail suppliers seeking to bill non-basic services on utility bill]

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Direct and Surrebuttal Testimony on behalf of the Pennsylvania Office of Consumer Advocate before the Pennsylvania Public Utility Commission, York Water Company base rate increase, Docket Nos. R-2022-3031340, R-2022-3032806 (August and September 2022) [Base rate case: analysis of customer service and consumer protection performance]

Direct, Rebuttal and Surrebuttal Testimony on behalf of the Pennsylvania Office of Consumer Advocate before the Pennsylvania Public Utility Commission, Columbia Gas of Pennsylvania Proposal for Green Path Tariff, Docket Nos. R-2022-3032167 and C-2022-3032404 (December 2022 and January and February 2023) [Proposal to offer an optional "green" product to residential customers with Renewable Natural Gas and Carbon Offsets]

Direct, Rebuttal, and Surrebuttal Testimony on behalf of AARP Maine before the Maine Public Utilities Commission, Central Maine Power Company Request for Distribution Rate Increase and Rate Design Changes, Docket No. 2022-00152 (December 2022, March and April 2023) [Rate impacts; multi-year rate plan; rate design]

Direct and Surrebuttal Testimony on behalf of AARP Maine before the Maine Public Utilities Commission, Versant Power Request for Approval of Rate Change, Docket No. 2022-00255 (January and April 2023) [Rate impacts, AMI costs and benefits]

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Direct and Surrebuttal Testimony on behalf of the Pennsylvania Office of Consumer Advocate before the Pennsylvania Public Utilities Commission, Pittsburgh Water and Sewer Authority Base Rate Case, Docket No. R-2023-3039920, et al., (August and September 2023) [customer service performance; compliance with statutory and regulatory rules; multi-year rate plan conditions]

Direct and Surrebuttal Testimony on behalf of the Pennsylvania Office of Consumer Advocate before the Pennsylvania Public Utilities Commission, Application of Pennsylvania-American Water Co. to Acquire Wastewater Assets of Borough of Brentwood, Docket No. A-2021-3024058 (October and November 2023) [analysis of public benefits of acquisition]

Direct, Supplemental Direct, and Surrebuttal Testimony on behalf of the Pennsylvania Office of Consumer Advocate before the Pennsylvania Public Utilities Commission, Pennsylvania PUC v. Pennsylvania American Water Co., Docket Nos. R-2023-3043189 and R-2023-3043190 (February and March 2024) [customer service performance, compliance with statutory and regulatory rules; billing for non-basic services; tariffs]

Direct Testimony on behalf of the Pennsylvania Office of Consumer Advocate before the Pennsylvania Public Utilities Commission, Pennsylvania PUC v. Peoples Natural Gas Company LLC, Docket No. R-2023-3044549 (March 2024) [customer service performance, compliance with statutory and regulatory rules; billing for non-basic services; tariffs]

Presentations and Training Programs:

- Presentation on Consumer Protection Policies for Solar Providers, New Mexico Public Regulatory Commission, Santa Fe, NM, January 2017
- Presentation on Residential Rate Design Policies, National Energy Affordability and Energy Conference, Denver, CO., June 2016
- Presentation on "Regulatory-Market Arbitrage: From Rate Base to Market and Back Again," before the Harvard Electricity Policy Group, Washington, D.C., March 2016.
- Presentation on Residential Rate Design and Demand Charges, NASUCA, November 2015.
- Alexander, Barbara, "Residential Demand Charges: A Consumer Perspective," presentation for Harvard Electricity Policy Group, Washington, D.C., June 2015.
- Presentation on "Future Utility Models: A Consumer Perspective," for Kleinman Center for Energy Policy, U. of Pennsylvania, August 2015.
- Presentation, EUCI Workshop on Demand Rates for Residential Customers, Denver, CO [May 2015]
- Presentation, Smart Grid Future, Brookings Institute, Washington, DC [July 2010]
- Participant, Fair Pricing Conference, Rutgers Business School, New Jersey [April 2010]
- Presentation on Smart Metering, National Regulatory Conference, Williamsburg, VA [May 2010]
- Presentation on Smart Metering, Energy Bar Association Annual Meeting, Washington, DC [November 2009]
- Presentation at Workshop on Smart Grid policies, California PUC [July 2009]
- National Energy Affordability and Energy Conference (NEAUC) Annual Conference
- NARUC annual and regional meetings
- NASUCA annual and regional meetings
- National Community Action Foundation's Annual Energy and Community Economic Development Partnerships Conference
- Testimony and Presentations to State Legislatures: Virginia, New Jersey, Texas, Kentucky, Illinois, and Maine
- Training Programs for State Regulatory Commissions: Pennsylvania, Georgia, Kentucky, Illinois, New Jersey
- DOE-NARUC National Electricity Forum
- AIC Conference on Reliability of Electric Service
- Institute of Public Utilities, MSU (Camp NARUC) [Instructor 1996-2006]
- Training Programs on customer service and service quality regulation for international regulators (India and Brazil) on behalf of Regulatory Assistance Project
- Georgia Natural Gas Deregulation Task Force [December 2001]
- Mid Atlantic Assoc. of Regulatory Utility Commissioners [July 2003]
- Illinois Commerce Commission's Post 2006 Initiative [April 2004]
- Delaware Public Service Commission's Workshop on Standard Offer Service [August 2004]

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Office of Consumer Advocate
OCA Set I

Response Date: March 25, 2024

OCA-I-9

Please provide any information available to PECO on the percentage of customers who are presented with the Standard Offer Referral information and do not agree to participate in the program, either at the time of the presentation by the PECO representative or at the time of the presentation by PECO's third-party contractor.

RESPONSE:

See Attachment OCA-I-9(a).

Responsible Witness: Sulma Dalessio

PECO Standard Offer Program Information

	21-Jun	21-Jul	21-Aug	21-Sep	21-Oct	21-Nov	21-Dec
Total Calls received by vendor	1771	1639	1217	1438	1241	1035	913
# Residential Enrollments	75	53	58	53	32	112	66
# Small Comm Enrollments	6	5	11	20	13	32	20

	22-Jan	22-Feb	22-Mar	22-Apr	22-May	22-Jun	22-Jul	22-Aug	22-Sep	22-Oct	22-Nov	22-Dec
Total Calls received by vendor	1547	1442	1607	1335	2110	1078	713	522	231	78	60	1445
# Residential Enrollments	546	524	498	280	673	567	0	0	0	0	0	395
# Small Comm Enrollments	26	14	26	20	20	7	0	0	0	0	0	0

	23-Jan	23-Feb	23-Mar	23-Apr	23-May	23-Jun	23-Jul	23-Aug	23-Sep	23-Oct	23-Nov	23-Dec
Total Calls received by vendor	242	123	535	471	843	658	476	507	319	409	533	867
# Residential Enrollments	0	0	247	181	305	180	125	190	140	126	189	248
# Small Comm Enrollments	0	0	8	6	7	1	4	1	6	4	2	5

Please note: The "Enrollments" listed above are customers that were referred and agreed to be in the Standard Offer Program.

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for Approval of its Default Service Program for the Period of June 1, 2025, through May 31, 2029	: : : :	Docket No. P-2024-3046008

VERIFICATION

I, Barbara R. Alexander, hereby state that the facts above set forth in my Direct Testimony, OCA Statement 2, are true and correct (or are true and correct to the best of my knowledge, information, and belief) and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

DATED: April 25, 2024

Signature: Barbara Alexander

Barbara R. Alexander

Address: Barbara Alexander Consulting LLC
44 Beech St.
Hallowell, ME 04347

STATEMENT NO. 1R

BEFORE THE

PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY FOR APPROVAL OF ITS DEFAULT SERVICE PROGRAM FOR THE PERIOD FROM JUNE 1, 2025 THROUGH MAY 31, 2029	**)**	**DOCKET NO. P-2024-3046008**

REBUTTAL TESTIMONY

OF

SERHAN OGUR

ON BEHALF OF THE

PENNSYLVANIA OFFICE OF CONSUMER ADVOCATE

MAY 15, 2024

EXETER
ASSOCIATES, INC.
10480 Little Patuxent Parkway, Suite 300
Columbia, Maryland 21044

TABLE OF CONTENTS

Page

I. INTRODUCTION 1

II. CAPACITY PROXY PRICE 2

III. LONG-TERM SOLAR AEC CONTRACTS 4

IV. LONG-TERM ZERO-EMISSION RENEWABLE ENERGY CONTRACTS 7

I. INTRODUCTION

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is Serhan Ogur. I am a Principal and Senior Economist at Exeter Associates, Inc. ("Exeter"). My office is located at 10480 Little Patuxent Parkway, Suite 300, Columbia, Maryland, 21044.

Q. HAVE YOU PREVIOUSLY TESTIFIED IN THIS PROCEEDING?

A. Yes. I submitted Direct Testimony in this proceeding on April 25, 2024 on behalf of the Pennsylvania Office of Consumer Advocate ("OCA").

Q. WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY IN THIS PROCEEDING?

A. My Rebuttal Testimony addresses certain issues raised by Mr. Frank Caliva in his Direct Testimony filed on behalf of the Retail Energy Supply Association ("RESA"). These issues relate to PECO Energy Company ("PECO" or the "Company") incorporating a Capacity Proxy Price ("CPP") mechanism in its fixed-price full-requirements ("FPFR") wholesale supply contracts, and PECO's proposal to enter into 10-year contracts for the provision of a portion of the Company's expected solar Alternative Energy Credit ("AEC") requirement. In addition to the issues raised by Mr. Caliva, I also address an issue raised by Mr. Karl R. Rabago, who submitted Direct Testimony on behalf of the Energy Justice Advocates ("EJA"). That issue relates to Mr. Rabago's recommendation that PECO include generation supply from zero-emission renewable resources under long-term power purchase agreements ("PPAs") in its residential default service supply mix.

II. CAPACITY PROXY PRICE

Q. PLEASE DESCRIBE PECO'S CPP PROPOSAL.

A. The CPP is meant to serve as a placeholder if the PJM Base Residual Auction ("BRA") clearing price is not known for all months of the delivery period for an FPFR product offered at least five business days prior to the bid date. If this occurs, bidders would use the CPP as the proxy for the final zonal PJM capacity rate (expressed in dollars per megawatt of PJM capacity obligation per day) to formulate their bids. The CPP would be calculated as the average of the most recent results under PJM's Reliability Pricing Model ("RPM") from the two most recent delivery years for which PJM has held a capacity auction. Winning bidders would then be made whole through a reconciliation mechanism.[1]

Q. DID YOU ADDRESS THIS ISSUE IN YOUR DIRECT TESTIMONY?

A. Yes. I supported the Company's CPP proposal because, as I explained in greater detail in my Direct Testimony, it is preferable to the other three alternatives I identified.[2]

Q. PLEASE SUMMARIZE MR. CALIVA'S POSITION WITH RESPECT TO THE COMPANY'S CPP PROPOSAL.

A. Mr. Caliva recommends that the Pennsylvania Public Utility Commission ("Commission") reject PECO's CPP proposal. He asserts that both wholesale default service suppliers and electric generation suppliers ("EGSs") rely on the forward PJM capacity auction price signals, to develop their bid proposals submitted to the default service auctions in the case of wholesale suppliers, and to develop competitive offers made available to shopping customers in the case of EGSs.[3] According to Mr. Caliva,

[1] PECO Energy Company Statement No. 4, page 19, lines 5-14.
[2] OCA Statement No. 1, page 15, line 10 through page 17, line 2.
[3] RESA Statement No. 1, p. 29, lines 17-20.

providing a solution for default service suppliers to mitigate their risk (in the form of a CPP) will lead to unnecessary distortions in the pricing of generation service offered to all customers because, in the absence of a BRA clearing price, EGSs lose an important input necessary to develop accurate market-based retail prices and have no mechanism for full cost recovery once the actual prices are known.[4]

Q. DO YOU AGREE WITH MR CALIVA'S REASONING AND RECOMMENDATION?

A. No, for two reasons. First, wholesale FPFR suppliers and EGSs face different risks and opportunities in their respective business models. Isolating one aspect of business risk/opportunity and one pricing element and trying to levelize the playing field in that area ignores this basic fact. For example, wholesale suppliers bid on 12-month and 24-month contracts whereas an EGS can offer a contract of any term (e.g., six months, nine months) that would allow it to avoid the business risk stemming from the lack of a PJM capacity market price signal, if it chooses to do so as part of its business model. An additional difference is that wholesale suppliers serve the hourly load profile of an unknown number of customers at a fixed price, while an EGS does not face this risk at all because it is free to sign up, or not sign up, any number of customers that are willing to subscribe to its offers.

Second, if there is an improvement that can be made to the default service procurement process which is likely to improve price stability or affordability for default service customers, it should be approved by the Commission regardless of whether the same accommodation is possible or practical for EGS service. Given that it is likely that the capacity price will not be known ahead of several of PECO's upcoming auctions, using a CPP will create predictability and is more likely to improve price stability than

[4] RESA Statement No. 1, page 29, line 24 to page 30, line 3.

not using a CPP. The goal of retail competition is to increase service and pricing alternatives to customers, not to attempt to increase the market share of EGSs by purposefully designing default service to be less attractive to customers.

Q. DO YOU CONTINUE TO RECOMMEND THAT THE COMMISSION APPROVE PECO'S CPP PROPOSAL AS YOU DID IN YOUR DIRECT TESTIMONY?

A. Yes.

III. LONG-TERM SOLAR AEC CONTRACTS

Q. PLEASE DESCRIBE PECO'S PROPOSAL TO ENTER INTO LONG-TERM SOLAR AEC CONTRACTS.

A. The Company proposes to satisfy a portion of the Alternative Energy Portfolio Standards Act ("AEPS Act") requirement for default service supply through the purchase of long-term (10-year) contracts of solar Tier 1 AECs. In its Default Service Plan ("DSP") V, PECO entered into 10-year solar AEC purchase contracts for a total of 16,000 solar AECs annually (half of which expire on May 31, 2032, and the other half on May 31, 2033). During the term of DSP VI, PECO proposes to procure an additional 16,000 solar AECs annually, bringing the total to 32,000 solar AECs per year, which PECO expects would satisfy 45 percent of the Company's solar AEPS requirements under DSP VI.[5] These solar AECs would be used by PECO in partial satisfaction of the AEPS Act obligations of default service customers, which in turn would reduce the FPFR suppliers' solar AEC obligations.

[5] PECO Energy Company Statement No. 1, page 26, lines 11-15.

Q. DID YOU ADDRESS THIS ISSUE IN YOUR DIRECT TESTIMONY?

A. Yes. I supported the Company's proposal because long-term contracts for the provision of solar Tier 1 AECs can help stabilize prices for what would otherwise be a volatile component of the overall portfolio.[6]

Q. PLEASE SUMMARIZE MR. CALIVA'S POSITION WITH RESPECT TO PECO'S PROPOSAL TO ENTER INTO LONG-TERM SOLAR AEC CONTRACTS.

A. In recognition of the fact that the Commission approved PECO's acquisition of long-term solar AEC contracts in recent DSPs and the policy issues supporting the development of solar generation in Pennsylvania, Mr. Caliva does not appear to object to PECO entering into 10-year contracts for solar AECs.[7] However, Mr. Caliva objects to the Company allocating these solar AECs only to default service load.[8] To address what he perceives to be competitive concerns associated with allocating solar AECs only to default service load, Mr. Caliva proposes that PECO procure the proposed long term contracts for solar AECs, but assign the acquired solar AECs to all load serving entities (wholesale suppliers and EGSs) on a load ratio share basis and recover the costs from all (shopping and default service) distribution customers through a non-bypassable charge.[9]

Q. ARE YOU STILL RECOMMENDING THAT THE COMMISSION APPROVE PECO'S PROPOSAL ENTER INTO 10-YEAR SOLAR AEC CONTRACTS?

A. Yes.

[6] OCA Statement No. 1, page 14, line 15 through page 15, line 9.
[7] RESA Statement No. 1, page 34, lines 9-13.
[8] RESA Statement No. 1, page 33, lines 9-10.
[9] RESA Statement No. 1, page 34, lines 16-19.

Q. PLEASE COMMENT ON MR. CALIVA'S PROPOSAL TO ALLOCATE THE SOLAR AECS ACQUIRED BY PECO TO ALL (SHOPPING AND DEFAULT SERVICE) CUSTOMERS.

A. I do not support the arrangement as proposed by Mr. Caliva because some shopping customers could pay twice for the same solar AECs which are acquired and allocated to all load-serving entities. There will be some fixed-price EGS contracts entered into by shopping customers before EGSs know (and reflect it in their competitive price offers) that they will in effect receive a number of solar AECs from the Company free of charge. In these instances, these shopping customers will pay for the same solar AECs twice; once as part of the price of the EGS contracts they entered into, and again through the non-bypassable PECO charge proposed by Mr. Caliva.

Q. IS THERE A VARIANT OF MR. CALIVA'S PROPOSAL TO WHICH YOU WOULD NOT OBJECT?

A. Yes. While I am not recommending the adoption of this approach in this case, I also would not necessarily object to PECO assuming the responsibility to meet the entire solar Tier 1 AEC obligation for its entire distribution load and recovering the associated cost from all customers through a non-bypassable charge. Under this arrangement, wholesale FPFR suppliers and EGSs would be responsible to meet the AEPS Act's non-solar Tier 1 and Tier 2 AEC obligations, but not the Tier 1 solar carveout requirement.

However, to avoid the issue of double charging some shopping customers I described above, this shift should only be implemented with a lag of two or three years after a Commission order adopting it so that all fixed-price EGS contracts that have already been executed on the date of the Commission's order expire by the time PECO assumes the exclusive solar Tier 1 AEC obligation for all of its distribution customers. Assigning AEPS Act's Tier 1 solar carveout compliance responsibility exclusively to

PECO, with the required transition period, would eliminate uncertainty and confusion on the part of all load-serving entities (wholesale suppliers and EGSs) and customers.

IV. LONG-TERM ZERO-EMISSION RENEWABLE ENERGY CONTRACTS

Q. PLEASE DESCRIBE EJA WITNESS MR. RABAGO'S PROPOSAL THAT PECO PROCURE ZERO-EMISSION RENEWABLE ENERGY CONTRACTS AS PART OF THE COMPANY'S RESIDENTIAL DEFAULT SERVICE WHOLESALE SUPPLY PRODUCT MIX.

A. Mr. Rabago is proposing that PECO undertake a Renewable Energy Supply Procurement ("RESP") program which would aim to procure at least seven percent of generation supply for residential customers from 100% zero-emission renewable resources under 10-year PPAs at fixed or reasonably fixed prices. For solar PPAs, Mr. Rabago's proposal for seven percent of residential default service load corresponds to approximately 525 megawatts ("MW") of nameplate capacity. The Company would contract for the energy, AEC, capacity, and ancillary services attributes from the generation resource. Mr. Rabago recommends that PECO build this 525-MW zero-emission renewable portfolio progressively over the term of DSP VI by acquiring 150 MW for commencement of delivery in the second year of DSP VI, 175 MW for commencement of delivery in the third year of DSP VI, and 200 MW for commencement of delivery in the fourth year of DSP VI. Mr. Rabago's proposal entails the inclusion of a bid pricing threshold limit to ensure that PECO is not required to secure zero emission renewables contracts that cause DSP rates to increase above those reasonably expected over the same term. Mr. Rabago recommends that the RESP express a preference, but not a requirement, for new renewable energy generation sited in Pennsylvania.[10]

[10] Energy Justice Advocates Statement No. 1, page 72, line 20 through page 73, line 17.

Q. WHAT IS THE BASIS FOR MR. RABAGO'S RECOMMENDATION THAT PECO SHOULD PROCURE AT LEAST SEVEN PERCENT OF RESIDENTIAL DEFAULT SERVICE SUPPLIES IN THE FORM OF LONG-TERM RENEWABLE ENERGY CONTRACTS?

A. I did not see any discussion of or justification for Mr. Rabago's selection of seven percent as the minimum threshold for the share of renewable energy from long-term PPAs in the residential default service supply mix proposed in the Direct Testimony of Mr. Rabago, or in the other EJA witness Mr. Ben Kujala's Direct Testimony (Energy Justice Advocates Statement No. 2).

Q. DO YOU SUPPORT MR. RABAGO'S PROPOSAL THAT PECO PROCURE RENEWABLE ENERGY UNDER LONG-TERM PPAs FOR THE RESIDENTIAL DEFAULT SERVICE PORTFOLIO?

A. As I noted in my Direct Testimony, PECO's proposed approach is broadly consistent with the applicable standards for default service, and I did not object to it in my direct testimony. That said, with the addition of two conditions that I outline below, I could support Mr. Rabago's proposal because procuring a portion of the residential default service load requirements under long-term PPAs would increase rate stability and certainty for residential default service customers, and rate stability is a very important element for residential customers. My first condition is that the long-term renewable energy PPAs be incorporated into PECO's residential default service portfolio in a way that does not raise the cost of procuring the remaining (approximately 93 percent under Mr. Rabago's proposal) portion of the residential default service product portfolio. Second, the RESP should be designed to minimize the generation supply and administrative costs of the renewable energy PPA procurements. This would include

exploring PPA durations longer than the 10 years proposed by Mr. Rabago (e.g., 15 years, 20 years).

Q. HOW DOES MR. RABAGO PROPOSE THAT RENEWABLE ENERGY FROM PPAs INTERACT WITH PECO'S EXISTING PROCUREMENT PROCESSES FOR RESIDENTIAL DEFAULT SERVICE CUSTOMERS?

A. PECO currently procures approximately 99 percent of residential default service supplies in the form of 12-month and 24-month FPFR contracts, which are described in greater detail in my Direct Testimony.[11] Mr. Rabago suggests that PECO incorporate renewable energy deliveries from the PPAs into the residential portfolio the same way as it does the allocation of hydropower it receives from the New York Power Authority ("NYPA").[12] That is, PECO would continue to procure 99 percent of the residential default service load requirements under FPFR contracts, but each "tranche" of the residential default service energy requirement in each hour would be a fixed share (currently 1.6 percent) of the gross usage of the residential default service customers, *less* the NYPA allocation and the energy from renewable PPAs.

Q. DO YOU AGREE WITH THIS WAY OF TREATING LONG-TERM PPAs THAT IS SUGGESTED BY MR. RABAGO?

A. No. Wholesale FPFR suppliers already assume the "volumetric risk" of an uncertain load obligation, including customers switching into and out of default service. Under Mr. Rabago's proposal, FPFR suppliers would assume two additional sources of risk. First, if a PPA is projected to commence energy deliveries during the term of a 12-month or 24-month FPFR contract, the wholesale suppliers do not know whether and when such deliveries will begin during the contract term, yet they are asked to provide the same

[11] OCA Statement No. 1, page 10.
[12] Energy Justice Advocates Statement No. 1, page 75, lines 1-4.

fixed price regardless of whether or when PPA energy deliveries commence. This would complicate wholesale suppliers' hedging arrangements, or make them more costly, or both. Second, the wholesale suppliers would assume the risk of the availability (e.g., maintenance and forced outages) and production profile of the renewable generation assets underlying the long-term PPAs. The hourly generation profile is more predictable for certain technologies (e.g., solar) than others (e.g., wind), but in the end they are variable and intermittent. Putting these additional risks on the FPFR suppliers would increase the risk premiums they would build into their offers, or cause some of them to avoid bidding in the Company's FPFR solicitations, or both. This in turn would increase the cost of procuring the remaining (approximately 93 percent under Mr. Rabago's proposal) portion of the residential default service product portfolio.

Q. ARE THERE WAYS OF INCORPORATING RENEWABLE ENERGY PPAs INTO THE RESIDENTIAL DEFAULT SERVICE PORTFOLIO WITHOUT PUTTING THESE ADDITIONAL RISKS ON THE FPFR SUPPLIERS?

A. Yes, there are at least two ways to do so. First, PECO could continue procuring the same number of FPFR contracts (i.e., 62 tranches of residential default service load with each tranche representing 1.6 percent of the load, corresponding to 99.2 percent of the load after the gross usage is offset by the NYPA allocation) the same way it is doing currently. Under this approach, the residential default service load to be served each hour by FPFR suppliers would be defined as the gross usage offset by the NYPA allocation, but not offset by the renewable PPA deliveries, and PECO would sell the energy acquired under the renewable energy PPAs into the PJM real-time market. The revenue earned from the sale of energy received under the PPAs into the PJM real-time market would be credited to the default service customers. Under this approach, FPFR suppliers are not affected by the presence, absence, variability, or profile of renewable energy deliveries under the

PPAs so the cost of procuring the remaining (approximately 93 percent under Mr. Rabago's proposal) portion of the residential default service product portfolio would not increase. This is the approach that was proposed by Duquesne Light Company ("Duquesne") and approved by the Commission in Duquesne's current default service plan.[13]

Second, a residential FPFR tranche would be defined the same way as it is today, but the Company could procure fewer tranches (e.g., 58 tranches for a total of 92.8 of the post-NYPA residential default service load) in recognition of the energy to be delivered to the residential default service portfolio from the long-term renewable energy PPAs. The FPFR suppliers are not affected by the presence, absence, variability, or profile of renewable energy deliveries under the PPAs under this approach, either. Therefore, the cost of procuring the remaining (approximately 93 percent under Mr. Rabago's proposal) portion of the residential default service product portfolio would not increase, either. Under this approach, PECO would be a net seller of energy into the PJM real-time market in some hours and a net buyer of energy from the PJM real-time market in other hours, depending on the amount of energy delivered by the PPAs in any specific hour.

While I would prefer the first (Duquesne) approach because it is more straightforward to implement, I would not be opposed to the second approach described above.

Q. HOW WOULD RESIDENTIAL DEFAULT SERVICE CUSTOMERS BENEFIT FROM THE AECs DELIVERED UNDER THE PPAs?

[13] *Petition of Duquesne Light Company for Approval of its Default Service Plan for the Period from June 1, 2021 through May 31, 2025,* 2021 PA. PUC Lexis 4, *61 (Order and Opinion Jan. 14, 2021)

A. PECO would use the AECs from the renewable energy PPAs to offset the AEPS Act obligations of default service customers, similar to the way solar AECs obtained by PECO from the long-term solar AEC contracts are currently utilized.

Q. HOW WOULD RESIDENTIAL DEFAULT SERVICE CUSTOMERS BENEFIT FROM THE CAPACITY ATTRIBUTES OBTAINED UNDER THE PPAs?

A. In PJM's capacity market construct (known as the Reliability Pricing Model, or RPM), there is no way to directly offset a load-serving entity's PJM capacity obligations by specific generation resources.[14] All generation capacity sellers bid their capacity resources into PJM's capacity auctions and, if a resource clears the auction, the resource owner is paid the auction clearing price for each unit of capacity from the resource, that is, for each megawatt of unforced capacity. PECO would bid the capacity value of the generation resources underlying the PPAs into PJM's capacity auctions and, if cleared, credit the revenues to the residential default service customers. PJM capacity obligations for the residential default service customers would continue to be purchased from the wholesale suppliers as part of the FPFR contracts.

Q. IF PECO SELLS THE ENERGY IT RECEIVES UNDER THE RENEWABLE PPAs INTO THE PJM REAL-TIME MARKET, WOULD PECO'S RESIDENTIAL DEFAULT SERVICE CUSTOMERS STILL BENEFIT FROM THE ZERO-EMISSION ATTRIBUTES OF THESE PPAs?

A. Yes. In a regional transmission grid such as the one operated by PJM, there is no way to ensure the flow of energy from a specific source to a specific customer. PJM dispatches all available generation resources in economic merit order to meet the usage by all loads connected to its grid by respecting capacities of all transmission lines and elements (e.g.,

[14] The only exception is for Fixed Resource Requirement ("FRR") entities. PECO is not an FRR entity in PJM, nor am I recommending that PECO become one for this purpose.

transformers). In other words, electrons follow the path of least resistance on the grid (known as the Kirchhoff's Laws), and not the contract path. Therefore, regardless of how PECO incorporates the energy it is delivered under long-term renewable PPAs into its residential default service, customers benefit from them the same way by having such zero-emission renewable generation displace other, possibly carbon-emitting and pollution-producing, generation that would have been dispatched absent the PPA.

Q. PLEASE SUMMARIZE YOUR RECOMMENDATION RELATED TO MR. RABAGO'S SUGGESTION TO INCLUDE ZERO-EMISSION RENEWABLE ENERGY CONTRACTS IN THE RESIDENTIAL DEFAULT SERVICE PORTFOLIO.

A. If the Commission is inclined to approve the recommendation of EJA in this proceeding as opposed to PECO's proposed procurement model, my recommendation is two-fold. First, as a matter of policy and principle, I support including long-term (up to 20 years) fixed-price renewable energy contracts in PECO's residential default service wholesale supply portfolio because of the rate stability benefits they would bring to the residential default service customers. Second, I recommend that this energy delivered under the PPAs be incorporated into the residential portfolio without changing the definition of residential default service load for the purpose of FPFR contracts from what it currently is so that FPFR suppliers do not assume additional risk and the cost of procuring the remaining (approximately 93 percent under Mr. Rabago's proposal) portion of the residential default service product portfolio does not increase owing to wholesale suppliers incurring added risk elements.

Q. DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY?

A. Yes, it does.

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for Approval of its Default Service Program for the Period of June 1, 2025, through May 31, 2029	: : : :	Docket No. P-2024-3046008

VERIFICATION

I, Serhan Ogur, hereby state that the facts above set forth in my Rebuttal Testimony, OCA Statement 1R, are true and correct (or are true and correct to the best of my knowledge, information, and belief) and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa.C.S. § 4904 (relating to unsworn falsification to authorities).

DATED: May 15, 2024

Signature:

Serhan Ogur

Address: Exeter Associates, Inc.
10480 Little Patuxent Parkway
Suite 300
Columbia, MD 21044-2690

OCA Statement No. 2-R

BEFORE THE

PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company	:	
For Approval of its Default Service Program	:	Docket No. P-2024-3046008
for the Period from	:	
June 1, 2025, through May 31, 2029	:	

REBUTTAL TESTIMONY

OF

BARBARA R. ALEXANDER

Barbara Alexander Consulting LLC

ON BEHALF OF THE

PENNSYLVANIA OFFICE OF CONSUMER ADVOCATE

May 15, 2024

Q. PLEASE STATE YOUR NAME, ADDRESS AND OCCUPATION.

A. My name is Barbara R. Alexander. I am the sole member of Barbara Alexander Consulting LLC. My address is 44 Beech St., Hallowell, ME 04347. I appear in this case as a witness on behalf of the Office of Consumer Advocate (OCA).

Q. HAVE YOU PREVIOUSLY TESTIFIED IN THIS PROCEEDING?

A. Yes. I filed Direct Testimony on behalf of the OCA on April 25, 2024.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A. I am submitting Rebuttal Testimony in response to the Direct Testimony of Mr. Frank Caliva III on behalf of the Retail Energy Supply Association (RESA).[1]

Q. PLEASE SUMMARIZE YOUR OVERALL RESPONSE TO MR. CALIVA'S TESTIMONY ON BEHALF OF RESA.

A. Mr. Caliva's testimony consists of unsubstantiated claims of benefits associated with the retail energy market and proposals that conflict with the statutory and regulatory policies governing default service in Pennsylvania. Most importantly, his citations to the 2013 End State Order[2] do not reflect the subsequent legislative reforms and Commission proceedings and directives that have occurred as the market has matured and developed over time. Specifically, Mr. Caliva ignores the statutory requirement that electric power "shall be procured through competitive procurement processes" (including auctions, requests for proposals and/or competitively procured bilateral agreements procured at no greater than the cost of obtaining generation under comparable terms in the wholesale market), and such procurement must be a "prudent mix" of spot market purchases, short-term contracts and

[1] RESA St. No. 1.
[2] *Investigation of Pennsylvania's Retail Electricity Market: End State of Default Service*, Docket No. I-2011-2237952 (Order entered February 15, 2013) (*End State Final Order*)

long-term purchase contracts.[3] Further PECO and other Pennsylvania electric utilities are required to recover their actual costs incurred to procure and administer this portfolio in a fully reconcilable Section 1307(e) cost recovery mechanisms for each class.[4] Mr. Caliva's complaints about these policies or attempts to make radical changes may reflect RESA's policy preferences, but they are ill suited to this proceeding.

Q. DOES MR. CALIVA PROVIDE ANY INFORMATION ON PRICES CHARGED BY RESA MEMBERS OR ANY OTHER SUPPLIER OR DESCRIBE ANY PRODUCT OR SERVICE PROVIDED BY RESA MEMBERS?

A. No. In fact, Mr. Caliva relies on anecdotal stories[5] and explicitly states that his testimony may not reflect the views of all RESA members[6] and his testimony does not reflect any analysis or presentation of prices charged by RESA members or the products and services they offer or plan to offer. He offers no evidence to support his claims or recommendations.

Q. MR. CALIVA STATES THAT RETAIL SUPPLIERS ARE "EAGER FOR THE OPPORTUNITY TO DEVELOP AND OFFER THE INNOVATIVE AND CREATIVE PRODUCTS THAT CONSUMERS WANT…."[7] PLEASE RESPOND.

A. RESA's members have had the ability to offer "innovative and creative products that consumers want" since the onset of retail competition in Pennsylvania. Mr. Caliva offers no description of what these "innovative and creative products" are, why consumers would want them, or why these suppliers have not actually offered such products to date. RESA's position that the structure of the default service market is the barrier that prevents such

[3] 66 Pa. C.S. § 2807(e)(3.1)-(3.2).
[4] 66 Pa. C.S. §§ 1307(e), 2807(e)(3.9).
[5] RESA St. No. 1, page 2, line 19. Mr. Cavila states that his proposals reflect "anecdotal information from members…."
[6] RESA St. No. 1, fn. 1.
[7] Ibid., page 7, lines 16-17.

innovation and demonstration of what consumers want has been an ongoing and repeated claim without any evidence to support what products or services would be offered or documentation that most consumers want anything other than a least cost electricity supply to maintain essential electric service. Mr. Caliva ignores the subsidies currently provided to RESA and suppliers generally in their access to the customer bill through PECO's Purchase of Receivables (POR) program that shifts the risk of nonpayment to the utility and its ratepayers. Additionally, the Standard Offer Program converts the electric utility into the marketing and enrollment arm for the participating suppliers, at a modest expense to the suppliers.

Q. DOES THE RECORD IN THIS PROCEEDING DOCUMENT THAT SUPPLIERS CHARGE MORE THAN THE PRICE TO COMPARE (PTC) AND THAT SUCH PRICES RESULT IN HIGHER TERMINATIONS OF SERVICE AND ADVERSE BILL PAYMENT ABILITY FOR MANY KNOWN LOW INCOME CUSTOMERS OF PECO?

A. Yes. The Direct Testimony of Elizabeth Marx on behalf of CAUSE/TURN[8] and my Direct Testimony on behalf of OCA document the actual adverse impacts of higher supplier charges compared to the PTC on PECO's residential customers generally and low income customers specifically. It is unreasonable for Mr. Caliva to suggest or opine about the "value" of RESA's member products and services without any evidence about what that value is and without confronting the reality of the impact of the retail market on PECO's residential customers and their ability to pay for essential service when supplier prices are in excess of the PTC. This concern is particularly important given the supplier's right to use a negative option renewal practice to change the customer's price after an introductory

[8] CAUSE/TURN St. No. 1.

rate that might be temporarily lower than the PTC or to change a fixed rate contract to a variable rate contract.[9]

Q. TURNING TO MR. CALIVA'S SPECIFIC RECOMMENDATIONS, PLEASE COMMENT ON THE PROPOSAL THAT THE COMMISSION OPEN A STATEWIDE INVESTIGATION ON DEFAULT SERVICE MESSAGING. [10]

A. I oppose this recommendation. Mr. Caliva seeks to question the label of "price to compare" (PTC) and change this term to "default service rate" and reform the messaging to promote the potential benefits of "competitive offers." The use of the term Price to Compare permeates the Commission's educational messaging about the retail energy market, appears on all EDC customer bills, and is the basis for comparing offers among suppliers and with default service on the Commission's shopping web portal. The suggestion that the costs incurred, and years of customer education should be wiped away in favor of a different term for the same service and to promote customer confusion about how to shop and compare is not reasonable.

Q. MR. CALIVA PROPOSES ADDITIONAL MESSAGING ASSOCIATED WITH PECO'S PROPOSED BILL DISCLOSURE THAT WILL COMPARE THE CUSTOMER'S MONTHLY SUPPLIER COST WITH THE PTC.[11] DO YOU AGREE?

A. No. First, the simple dollars and cents comparison proposed by PECO does not determine whether the consumer will take action based on this information. Instead, this information would serve as a crucial alert to the consumer to communicate with their supplier to

[9] See, e.g., the Statement of Vice Chair Kimberly Barrow in the resolution of the formal complaint *Kevin Brabank vs. PECO Energy Company—Electric and Tomorrow Energy Corp*., Docket No. F-2023-3042345 (April 25, 2024). I attach Commissioner Barrow's Statement as Exhibit BA-3.
[10] RESA St. No. 1 at 16-18.
[11] RESA St. No. 1 at 4-5,18-23.

determine if this product does reflect any additional value other than the electrons that power her appliances. Mr. Caliva's opposition to PECO's proposed bill modification as unnecessary or anti-competitive is not reasonable. Second, Mr. Caliva's alternative position is that PECO should engage in a collaborative regarding bill disclosures, with the end result that PECO provide "more space on the utility consolidated bill" for supplier messaging. RESA's proposed 'remedy' to PECO's bill modification would require PECO bills to go beyond education about PTC and the customer's selected supply price into allowing suppliers to use PECO's bill to market their products.

Furthermore, the existence of the Purchase of Receivable program provides a significant benefit and subsidy to suppliers that Mr. Caliva does not seem to account for in his analysis. While I do not support the initiation of the investigation that Mr. Caliva proposes, if the Commission is inclined to grant this request, it should include, among other things, the consideration of eliminating this subsidy or requiring significantly more consumer protections to eliminate the obligation of the EDC to threaten termination of service for these unregulated charges, treating these supplier charges similar to "non-basic" charges. Moreover, suppliers who find that the use of the EDC bill to collect their charges is not productive and in the supplier's best interests can always opt to offer dual bills to customers to directly collect for supply service, which allow for a more direct communication with customers and a fuller explanation of their billed products and services. Additionally, there is nothing that is preventing a supplier from communicating directly with their customers and offering whatever so called value added goods and services they believe the customer would be interested in purchasing directly from the supplier.

Q. IS THERE ANOTHER ASPECT OF HOW SUPPLIERS PRESENT THEIR CHARGES ON THE EDC BILL THAT SUPPORTS PECO'S PROPOSAL AND JUSTIFIES YOUR OPPOSITION TO RESA'S RECOMMENDED LANGUAGE?

A. Yes. When a supplier charges a cents per kWh ***and*** a fixed monthly charge, the resulting dollar amount is the proper comparison because relying solely on the cents per kWh charge and comparing that to the PTC (which is what occurs under the current bill design) fails to provide an "apples to apples" comparison. The proper comparison in these situations, which appears frequently as a supplier offer on the Commission's shopping web portal[12], is to compare the actual dollar amount for the supplier's generation supply to what the customer would pay with the applicable PTC.

Q. DO YOU AGREE WITH MR. CALIVA'S PROPOSAL TO GAIN ADDITIONAL ACCESS TO PECO'S BILL TO "EXPLAIN HOW THE SUPPLIER PRODUCT IS DIFFERENT FROM THE DEFAULT SERVICE RATE?"[13]

Q. No. Suppliers already are being subsidized by being able to sell their receivables to PECO and require PECO to pay 100% of those receivables and transfer the risk of additional collection costs, higher bills, and termination of service from the supplier to PECO's ratepayers. It is up to the supplier to differentiate its product in marketing and selling its product and justifying its higher price or other contract terms.

Q. DOES THIS COMPLETE YOUR TESTIMONY AT THIS TIME?

A. Yes.

[12] Of the offers provided to residential customers in zipcode 19128 in PECO's service territory, at least 20 charge a monthly fee. PAPowerSwitch accessed May 2, 2024.
[13] RESA St. No. 1 at 23.

PENNSYLVANIA PUBLIC UTILITY COMMISSION
Harrisburg, Pennsylvania 17120

Kevin Brabank vs.
PECO Energy Company – Electric
and Tomorrow Energy Corp.

Public Meeting held April 25, 2024
3042345-ALJ
Docket No. F-2023-3042345

STATEMENT OF VICE CHAIR KIMBERLY BARROW

On August 21, 2023, Mr. Kevin Brabank filed a Formal Complaint against PECO Energy Company (PECO) and Tomorrow Energy Corporation (Tomorrow Energy) averring various allegations relating to his enrollment in PECO's Standard Offer Program (SOP), and the high variable rate which took effect after the SOP ended. Tomorrow Energy and Mr. Brabank settled the Complaint and PECO filed a Certificate of Satisfaction. An Initial Decision was issued on February 23, 2024, dismissing the Formal Complaint against PECO.

While I agree with the Administrative Law Judge's dismissal of the Formal Complaint, I want to take this opportunity to discuss shopping awareness and the issues that arise after an individual's contract or participation in a SOP ends. First and foremost, customers who choose to shop or utilize SOPs need to be aware of their contract terms and review all documentation provided by the Electric Generation Supplier (EGS). Notably, when the EGS contract is near its expiration, the EGS is required to provide an Initial Notice 45-60 days prior to the expiration date of the fixed duration contract or the effective date of the proposed change in terms.[1] An Options Notice is then provided 30 days prior to the expiration date of the fixed-duration contract or the effective date of the proposed change in terms.[2] If the customer does not respond to either the Initial Notice or the Options Notice, the EGS contract will be converted automatically to either a month-to-month contract or another fixed-duration contract, as explained in the notices.[3] Shopping for a supplier is not a passive act, and customers must remain vigilant and be aware of contract terms and rates.

Additionally, while the Commission's Regulations permit an EGS to convert a non-responsive customer to a month-to-month or fixed-duration contract, I caution the EGS industry to exercise good faith and reasonableness when offering the new contract terms and prices. I am concerned with the fact pattern often seen in shopping complaints. Customers complain that any savings experienced during the initial contract term are more than wiped out once they are moved to a month-to-month or new fixed-duration contract. It is important that shopping customers pay attention to the notices sent near the end of the contract, but it is also important for EGSs to be good ambassadors for their industry to retain customer confidence in the competitive market.

April 25, 2024

Kimberly Barrow, Vice Chair

[1] 52 Pa. Code § 54.10(1).
[2] 52 Pa. Code § 54.10(2).
[3] 52 Pa. Code § 54.10(3).

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BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for Approval of its Default Service Program for the Period of June 1, 2025, through May 31, 2029	: : : :	Docket No. P-2024-3046008

VERIFICATION

I, Barbara R. Alexander, hereby state that the facts above set forth in my Rebuttal Testimony, OCA Statement 2R, are true and correct (or are true and correct to the best of my knowledge, information, and belief) and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa.C.S. § 4904 (relating to unsworn falsification to authorities).

DATED: May 15, 2024

Signature: DocuSigned by: Barbara R. Alexander 8D0E58CA47E24C2...

Barbara R. Alexander

Address: Barbara Alexander Consulting LLC
44 Beech St.
Hallowell, ME 04347

STATEMENT NO. 1SR

BEFORE THE

PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY FOR APPROVAL OF ITS DEFAULT SERVICE PROGRAM FOR THE PERIOD FROM JUNE 1, 2025 THROUGH MAY 31, 2029	**)**	**DOCKET NO. P-2024-3046008**

SURREBUTTAL TESTIMONY

OF

SERHAN OGUR

ON BEHALF OF THE

PENNSYLVANIA OFFICE OF CONSUMER ADVOCATE

MAY 29, 2024

EXETER
ASSOCIATES, INC.
10480 Little Patuxent Parkway, Suite 300
Columbia, Maryland 21044

TABLE OF CONTENTS

Page

I. INTRODUCTION 1

II. ADJUSTMENT AND RECONCILIATION OF DEFAULT SERVICE RATES 2

III. RESERVE PRICE 6

IV. CONTINGENCY PLAN 11

V. TIME-OF-USE RATES 14

VI. LONG-TERM ZERO-EMISSION RENEWABLE ENERGY CONTRACTS 16

I. INTRODUCTION

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is Serhan Ogur. I am a Principal and Senior Economist at Exeter Associates, Inc. ("Exeter"). My office is located at 10480 Little Patuxent Parkway, Suite 300, Columbia, Maryland, 21044.

Q. HAVE YOU PREVIOUSLY TESTIFIED IN THIS PROCEEDING?

A. Yes. I submitted Direct Testimony and Rebuttal Testimony in this proceeding on April 25, 2024 and on May 15, 2024, respectively, on behalf of the Pennsylvania Office of Consumer Advocate ("OCA").

Q. WHAT IS THE PURPOSE OF YOUR SURREBUTTAL TESTIMONY IN THIS PROCEEDING?

A. My Surrebuttal Testimony responds to certain issues raised by PECO Energy Company ("PECO" or the "Company") witnesses Ms. Megan A. McDevitt, Mr. Scott G. Fisher, and Ms. Katie Orlandi in their respective Rebuttal Testimonies; and by the Retail Energy Supply Association ("RESA") witness Mr. Frank Caliva in his Rebuttal Testimony. These issues relate to (i) the adjustment and reconciliation of residential default service rates; (ii) PECO's reserve price proposal; (iii) PECO's proposed contingency plan; (iv) time-of-use ("TOU") rates; and (v) inclusion of generation supply from zero-emission renewable resources under long-term power purchase agreements ("PPAs") in the Company's residential default service supply mix proposed in the Direct Testimony of Energy Justice Advocates ("EJA") witness Mr. Karl R. Rabago. Each of these issues is addressed in turn in the following sections of my Surrebuttal Testimony.

II. ADJUSTMENT AND RECONCILIATION OF DEFAULT SERVICE RATES

Q. PLEASE SUMMARIZE YOUR RECOMMENDATION REGARDING THE COMPANY'S PROPOSED RESIDENTIAL DEFAULT SERVICE RATE ADJUSTMENT FREQUENCY.

A. In my Direct testimony, I recommended that the Company adjust residential default service rates semi-annually (on June 1 and December 1 of each year) instead of on a quarterly basis. As I explained in my Direct Testimony, PECO procures 99 percent of its residential default service supplies in the form of 12-month and 24-month fixed-price full-requirements ("FPFR") contracts. These contracts terminate only on May 31 and November 30 of each year, and delivery under new contracts commences only on June 1 and December 1 of each year. Since only one percent of the residential supply portfolio (and the E-Factor rate) changes on March 1 and September 1, there is no compelling reason to continue adjusting the Residential Generation Supply Adjustment ("GSA-1") rate and the price-to-compare ("PTC") on March 1 and September 1. Adopting my recommendation would provide greater rate stability and certainty for residential default service customers, reduce PECO's administrative cost and burden associated with GSA-1 and E-Factor rate adjustments, and align PECO with the rest of the Pennsylvania electric distribution companies ("EDCs") in terms of residential generation rate and PTC adjustment frequency.[1]

Q. HOW DID MS. MCDEVITT RESPOND TO YOUR RECOMMENDATION?

A. Ms. McDevitt acknowledged that implementing my recommendation and adjusting the GSA-1 rate semi-annually would offer less administrative complexity for the Company, yet she opposed the adoption of my recommendation on the basis that using a quarterly

[1] OCA Statement No. 1, pp. 27-28.

default supply price projection period provides additional opportunities for PECO to update forecasted procurement costs and usage data.[2]

Q. WHAT IS YOUR RESPONSE TO MS. MCDEVITT'S EXPLANATION FOR THE COMPANY PREFERRING ITS RECOMMENDED APPROACH?

A. I disagree with Ms. McDevitt's reasoning for opposing my recommendation. As I explained above, the Company procures 99 percent of its residential default service supplies in the form of FPFR contracts, and those contracts are replaced only semiannually. The Company has near perfect foresight into the unit residential default supply costs for six months at a time, which obviates the need for PECO to have additional opportunities to update forecasted procurement costs and usage data. Therefore, the Pennsylvania Public Utility Commission ("Commission") should adopt my recommendation and direct PECO to begin adjusting the GSA-1 rate and the PTC semi-annually to provide greater rate stability and predictability for residential customers. I note that semi-annual PTC adjustments would also make shopping comparisons more relevant for customers since a customer would have visibility into the rate differential and cost savings between an Electric Generation Supplier ("EGS") offer and the PTC for a longer period of time under semi-annual PTC adjustments than under quarterly PTC adjustments.

Q. PLEASE SUMMARIZE YOUR RECOMMENDATION REGARDING THE COMPANY'S PROPOSED AMORTIZATION OF THE RESIDENTIAL OVER/UNDER COLLECTION RECONCILIATION.

A. In my Direct Testimony, I recommended a modification to the Company's method of recovering (or refunding) the revenue under-collections (or over-collections) associated with the provision of residential default service. The Company's current method, which

[2] PECO Energy Company Statement No. 2-R, page 3, lines 1-7.

PECO proposes to continue in Default Service Plan VI ("DSP VI"), is to calculate the total reconciliation amount over a six-month period and to collect (or disburse) that amount over a subsequent six-month period. My recommendation is for the Company to continue to calculate the reconciliation amount over a six-month period but recover or refund that amount over a subsequent 12-month period. That approach would reduce the variability in the E-Factor levels and at the same time allow the Company to fully cover its costs for the provision of default service. Additionally, the future reconciliation amounts may be larger than what has been the Company's experience in the past if PECO experiences growth in the number of customers enrolling in the TOU rate options or if PECO's reserve price proposal, if adopted by the Commission, results in the rejection of some winning in the FPFR auctions and the corresponding amount of residential default service energy requirements are subjected to the volatile spot market.

Q. HOW DID MS. MCDEVITT RESPOND TO YOUR RECOMMENDATION?

A. Ms. McDevitt offered several reasons why PECO should continue to conduct the reconciliation under DSP VI just as it does in DSP V and why the Commission should not adopt my recommendation. One of her stated reasons is that the Commission rejected PECO's DSP II proposal to reconcile annual over-collections/under-collections over a 12-month amortization period.[3] Ms. McDevitt explains that in the past three default service plan proceedings, i.e., those related to DSP III, DSP IV, and DSP V, PECO proposed the current six-month amortization period to collect the reconciliation amount calculated over a prior six-month period. The Commission approved that approach, which Ms. McDevitt characterizes as balancing the goals of price volatility mitigation and maintaining the PTC as a price signal.[4] Additionally, Ms. McDevitt notes that I did

[3] PECO Energy Company Statement No. 2-R, page 3, line 22 through page 4, line 3.
[4] PECO Energy Company Statement No. 2-R, page 4, lines 9-17.

not provide any analysis or other evidence supporting my contention that the collection or refund of the reconciliation amounts over 12 months could provide more stable rates than collection or disbursement over six months.[5]

Q. WHAT IS YOUR RESPONSE TO MS. MCDEVITT'S REASONING FOR OPPOSING YOUR RECOMMENDED APPROACH?

A. First, I agree that the Commission has, in the past, rejected the use of a 12-month accumulated reconciliation amount amortized over a subsequent 12-month period. However, that is not what I have proposed. My proposal is based on a reconciliation level that is the same as proposed by PECO, i.e., over a six-month period. The difference between PECO's proposal and my recommendation is simply that my recommendation is for the reconciliation level to be amortized over 12 months rather than the six months proposed by PECO. Similarly, my recommendation differs from what the Commission rejected as part of PECO's DSP II proposal in that my recommendation is not based on a 12-month period over which the reconciliation amount is calculated, but rather over a six-month period. Therefore, my recommendation is not wholly consistent with what the Commission has rejected in past PECO DSP proceedings.

Another reason for the adoption of the six-month amortization period, as explained by Ms. McDevitt, is that the six-month amortization period would maintain the PTC as a market price signal for customers and EGSs. However, the residential default service generation portfolio is assembled with consideration of the balancing of rate stability and market responsiveness with the obligation to provide default service customers with a supply that is least cost over time. It would be most beneficial for the E-Factor rate to be small and stable so as not to distort the price stability built into the default service supply portfolio. Adopting PECO's proposal does not in any way provide

[5] PECO Energy Company Statement No. 2-R, page 4, line 17 through page 5, line 3.

a greater alignment with market conditions since the market conditions are inherently reflected in the portfolio itself, which is competitively procured in the wholesale market. Larger and more variable E-Factor rates do not foster greater reflection of market conditions, but rather work in the opposite direction.

Q. PLEASE RESPOND TO MS. MCDEVITT'S ASSERTION THAT YOU DID NOT PROVIDE ANY ANALYSIS SUPPORTING YOUR CONTENTION THAT THE ANNUAL AMORTIZATION PERIOD WOULD PROVIDE MORE STABLE RATES THAN THE SEMIANNUAL AMORTIZATION.

A. No analysis is required since that result is an arithmetic certainty. Amortizing a given reconciliation dollar amount over 12 months results in a lower E-Factor rate than amortizing the same sum over six months.

Q. DID YOU CHANGE YOUR RECOMMENDATIONS ON THE ADJUSTMENT AND RECONCILIATION OF RESIDENTIAL DEFAULT SERVICE RATES AFTER REVIEWING THE COMPANY'S REBUTTAL TESTIMONY?

A. No. For the reasons I explained above, I continue to recommend that the residential GSA-1 rate and the PTC be adjusted semi-annually. I also continue to recommend that the total reconciliation amount calculated over a six-month period be collected (or disbursed) over a subsequent 12-month period.

III. RESERVE PRICE

Q. PLEASE DESCRIBE THE COMPANY'S RESERVE PRICE PROPOSAL.

A. PECO proposed to implement a reserve price for the residential (but not commercial) FPFR contract solicitations, with the stated intention to "protect customers from paying high prices for FPFR products that could be considered outside of a reasonable market range."[6] The reserve price for a residential FPFR product would be "the average bid

[6] Petition of PECO Energy Company, paragraph 8.

price above which the Independent Evaluator would recommend that the Commission reject the lowest-priced bids that caused the average bid price to exceed the reserve price."[7] The Independent Evaluator would not announce the reserve price for a product to bidders, but the reserve price would be reported to the Commission by the Independent Evaluator along with the RFP results.[8] The Commission would make the final decision on whether to accept the bids or not regardless of the reserve price or the recommendation of the Independent Evaluator. The reserve price would account for the costs and risks of serving the residential FPFR contracts.[9]

Q. PLEASE SUMMARIZE YOUR RECOMMENDATION RELATED TO THE COMPANY'S PROPOSED RESERVE PRICE PROPOSAL.

A. In my Direct Testimony, I concluded that the reserve price proposal cannot be supported based on the information provided (and not provided) by the Company and recommended that the Commission reject PECO's reserve price proposal.[10] I explained that a potential benefit of a reserve price is that, if it is determined accurately and implemented properly, it can serve as an effective tool for mitigating the market power of bidders in an imperfectly competitive bidding process, and for preventing bidders from exercising their unilateral market power or attempting to raise prices through collusion.[11] I also highlighted two potential drawbacks of a reserve price. First, if the reserve price is erroneously (or purposefully) set lower than what would prevail in a competitive bidding process, which in turn should account for the costs and risks of the residential FPFR obligations, residential default service customers would unnecessarily be deprived of the price stability and predictability and risk avoidance benefits of competitively priced

[7] PECO Energy Company Statement No. 1, page 23, lines 8-10.
[8] PECO Energy Company Statement No. 1, page 23, lines 16-20.
[9] PECO Energy Company Statement No. 4, page 14, lines 10-11.
[10] OCA Statement No. 1, page 8, lines 10-11 and 21.
[11] OCA Statement No. 1, page 20, lines 18-22.

FPFR products. Second, if an intervention (such as a reserve price) in the functioning of a bidding process is perceived by market participants as an attempt to distort competitive market conditions or prices, this perception (even if it is not true) can have a detrimental effect on participation[12] Finally, I highlighted the fact that a reserve price can do more harm than good for customers if it is not executed properly, and that the filing lacked clarity which would allow me or the Commission to determine whether the reserve price would be executed properly in the way contemplated by the Company.[13]

Q. HOW DOES MS. ORLANDI RESPOND TO YOUR CONCERNS AND RECOMMENDATION?

A. Ms. Orlandi states that I am implicitly assuming that the reserve prices would be set too low and that the average winning bid price not meeting the reserve price for a residential product would lead to the rejection of such bids, and that both of those assumptions are incorrect.[14] Ms. Orlandi goes on to emphasize that the reserve price proposal was not developed to address concerns relating to market concentration or to protect customers from issues relating to market power of bidders.[15] Ms. Orlandi further claims that the costs and risks associated with supplying full requirements products are well known, and that the available market prices for these components are not a secret.[16] Finally, Ms. Orlandi appears to suggest that additional information on the methodology to calculate reserve prices should not be released to me or to any other party in this proceeding on the basis that there is a danger to providing specific information about the methodology to calculate the reserve prices because this information could affect bidding strategy.[17]

[12] OCA Statement No. 1, page 21, lines 8-22.
[13] OCA Statement No. 1, page 26, lines 8-12.
[14] PECO Energy Company Statement No. 4-R, page 5, lines 10-14.
[15] PECO Energy Company Statement No. 4-R, page 6, lines 11-15.
[16] PECO Energy Company Statement No. 4-R, page 9, lines 13-18.
[17] PECO Energy Company Statement No. 4-R, page 9, line 7 through page 10, line 6.

Q. HOW DO YOU RESPOND TO MS. ORLANDI'S REASONING FOR OPPOSING YOUR RECOMMENDATION?

A. First, while Ms. Orlandi states a few concerns which the reserve price proposal was not developed to address, she does not state which concerns the reserve price proposal was developed to address, either in her Direct Testimony or in her Rebuttal Testimony. As such, the reserve price proposal appears to be a solution to a problem or a concern that either does not exist or is not stated or substantiated in the Company's filing or testimony. Second, Ms. Orlandi states multiple times that I am incorrect to assume that there is a risk that the reserve price could be set too low, but she does not substantiate this claim. Nor does she explain how I, the bidders, the Commission, or any other party can be assured that NERA will determine the reserve price just right each time. Stating the same claim repeatedly without providing any basis or justification for it does not make that statement any more convincing. Third, while the components of FPFR products may be known, available market prices for those components need to be adjusted to account for load profile and load risk uncertainty, and that adjustment would vary from one supplier to another supplier to NERA. If that were not the case, all suppliers would submit identical or near-identical bids. More importantly, even if approximate costs of the components were known, there are no market prices for risks associated with each component or with serving the FPFR contracts. Therefore, there are subjective elements related to the determination of the costs and risks associated with providing FPFR products, and determination of the reserve price is not as straightforward as Ms. Orlandi wants us to believe. Finally, Ms. Orlandi acknowledges that she did not provide any additional information about the methodology to calculate the reserve prices in her Rebuttal Testimony by opposing the provision of that important information to at least the

statutory advocates (such as the OCA), which, as I explained in my Direct Testimony, is critical to understanding and evaluating with the Company's reserve price proposal.

Q. ARE YOU STILL RECOMMENDING THAT THE COMMISSION REJECT PECO'S RESERVE PRICE PROPOSAL?

A. Yes. I expressed certain concerns related to PECO's reserve price proposal in my Direct Testimony. Ms. Orlandi did not provide any additional information or substantial assurances which would mitigate those concerns in her Rebuttal Testimony. Therefore, I continue to recommend that the Commission reject the Company's reserve price proposal.

Q. DO YOU HAVE ANOTHER REASON TO RECOMMEND THAT THE COMMISSION REJECT PECO'S RESERVE PRICE PROPOSAL?

A. Yes, I also have a broader reason to recommend the rejection of the reserve price proposal. The Commission requires that DSP proceedings be conducted periodically (every four years in PECO's case) for a reason. That reason is to allow all interested parties to gather information on the performance of the current DSP, and to review and vet any changes proposed by the Company for the upcoming DSP period. If the Company were to be secretive about certain key elements of the DSP, then stakeholders could not properly review the performance of the existing DSP or vet the changes proposed by the Company for the upcoming DSP. In other words, the entire purpose of conducting these periodic proceedings would be defeated. It is particularly concerning that the Company is non-forthcoming with essential and relevant information even to the statutory advocates (such as the OCA) and even under strict confidentiality provisions. EDCs, such as PECO, should not be permitted a veil of secrecy regarding the processes of fulfillment of their statutory obligation to provide default service. Thus, the Commission should deliver the strong message to PECO and all other jurisdictional

EDCs that attempting to conduct hearings for the statutory procurement of default service under an unreasonable level of secrecy is unacceptable. Therefore, in addition to the other reasons stated above, the Commission should reject the Company's reserve price proposal on the basis that the information provided (and more importantly, not provided) by PECO does not allow the parties to properly understand and vet this specific proposed element.

IV. CONTINGENCY PLAN

Q. PLEASE SUMMARIZE YOUR RECOMMENDATION REGARDING THE COMPANY'S PROPOSED CONTINGENCY PLAN.

A. In my Direct Testimony, in addition to agreeing with the elements of the contingency plan proposed by the Company, I also recommended that PECO be prepared to solicit and acquire standard fixed-quantity (on-peak, off-peak, or around-the-clock) energy blocks within days of procurement shortfall or supplier default.[18] My particular concern is that if the Commission approves PECO's reserve price proposal, then the Company may need to invoke its contingency plans, which in turn would expose residential default service customers to the volatility of the spot market. I explained that if PECO is unable to serve some residential tranches through FPFR contracts due to inability to obtain sufficient supply through its planned procurement or due to supplier default, a block-and-spot approach would be preferable to relying exclusively on spot purchases for that tranche because buying blocks reduces (though not entirely eliminates) exposure to spot market volatility by locking in a price for some portion of the projected energy requirements of that tranche.[19]

[18] OCA Statement No. 1, page 17, lines 17-21.
[19] OCA Statement No. 1, page 18, lines 18-23.

Q. HOW DOES MS. ORLANDI RESPOND TO YOUR RECOMMENDATION?

A. Ms. Orlandi concurs that my proposal would reduce residential rate volatility but expresses certain concerns regarding my proposal, though she does not appear to recommend the rejection of my proposal explicitly. First, she questions the need for my proposal to expand the contingency plan by observing that the contingency plan has been rarely used, and extrapolating the recent history to the future, to claim that she does not see this situation changing for DSP VI, though she does not substantiate the latter part of this assertion.[20] Second, Ms. Orlandi suggests that my proposal would increase costs to residential customers by claiming that she would foresee significant costs to implementing my alternative contingency plan.[21] Third, she posits that my alternative contingency plan may weaken bidders' incentives to submit their best offers in the FPFR solicitations compared to PECO's proposed contingency plan. According to Ms. Orlandi, this could happen because bidders could submit higher bid prices in the FPFR solicitations knowing that if tranches are unfilled, they have an immediate opportunity to win a contract with PECO to supply energy blocks.[22] She refers to this opportunity as having a second bite at the apple.

Q. HOW DO YOU RESPOND TO MS. ORLANDI'S CONCERNS?

A. I respond to each concern in turn. First, blindly extrapolating the recent past to the future could provide false comfort. Just because a contingency did not occur recently does not mean that it cannot happen in the next four years. Further, as I discussed in the previous section, if the Commission adopts the Company's reserve price proposal despite my reasoned objections, the possibility of the contingency plan being invoked increases materially. After all, the reserve price proposal is designed to recommend to the

[20] PECO Energy Company Statement No. 4-R, page 13, lines 12-13.
[21] PECO Energy Company Statement No. 4-R, page 15, lines 8-12.
[22] PECO Energy Company Statement No. 4-R, page 16.

Commission that the Commission reject some winning bids under certain circumstances; otherwise, the Company would not have proposed to add this additional tool to the arsenal which the Commission already has at its disposal.

Second, while I do not disagree that expanding the contingency plan along the lines which I am recommending would entail incremental cost, Ms. Orlandi does not substantiate her claim that those costs would be "significant." Neither does she define what level of cost she would consider "significant." As a witness of the Company, she could easily have obtained an estimate from the Company, determined the rate impact, and used that information to substantiate her assertion. She chose not to do that. Therefore, the Commission should dismiss this concern based on an abstract and unsubstantiated claim of significant cost incurrence.

Third, Ms. Orlandi contradicts herself by stating that bidders could raise their bids and cause the contingency plan to be invoked. In Section II of her Rebuttal Testimony, she states: "There are controls in place, including load caps and required certifications during the qualification process, to protect customers from issues relating to market power of bidders."[23] Ms. Orlandi cannot have it both ways. Bidders either can exercise market power or they cannot. Ms. Orlandi seems to imply that bidders can exercise market power when it comes to the contingency plan issue, but they cannot when it comes to the reserve price issue.

Further, FPFR contracts and energy blocks are very different products with distinct risk profiles, market liquidity for resale, profit margins, and competitiveness. PECO's own witness Mr. Fisher states in his Rebuttal Testimony that "shorter-term forward block energy prices are relatively transparent, with market price quotations

[23] PECO Energy Company Statement No. 4-R, page 6, lines 13-15.

generally available from multiple sources."[24] With such transparent index pricing available, profit margin for shorter-term forward energy blocks would be expected to be small, particularly in a large and liquid market such as PJM Interconnection, LLC. Ms. Orlandi's scenario assumes that an FPFR bidder (which, according to Ms. Orlandi, cannot exercise its market power, if it has any, anyway, because of the controls in place) would raise its bid in an FPFR auction so that the Commission decides to leave some tranches unfilled and cause the contingency plan to be invoked, just so that bidder can sell shorter-term forward energy blocks to PECO under the Company's contingency plan. This highly unlikely scenario, on which Ms. Orlandi's concern relies, should be dismissed by the Commission as unrealistic.

Therefore, Ms. Orlandi's concerns regarding my recommendation to modestly expand PECO's proposed contingency plans should be dismissed and the Commission should adopt my alternative contingency plan.

V. TIME-OF-USE RATES

Q. PLEASE SUMMARIZE YOUR RECOMMENDATION ON THE COMPANY'S TOU RATE PROPOSAL.

A. I made two modest recommendations on this issue in my Direct Testimony, neither of which would necessitate the modification of the Company's proposal for DSP VI. First, I recommended that the Company analyze whether TOU customers saved money by reducing usage during high-price TOU periods, or simply because customers whose typical usage would allow them to save money under the TOU rates switched to the TOU rates. Second, I recommended that PECO consider, for implementation in DSP VII, whether alternative (e.g., seasonally differentiated) TOU periods would incentivize more efficient TOU customer response. PECO would then report its findings in its DSP VII

[24] PECO Energy Company Statement No. 3-R, page 50, lines 14-16.

filing and discuss in its DSP VII TOU rate proposal how the Company took this research into consideration.[25]

Q. HOW DID MR. CALIVA RESPOND TO YOUR RECOMMENDATIONS?

A. Mr. Caliva makes a blanket statement and claims that both Ms. Barbara Alexander's and my recommendations on the Company's TOU rate program proposal should be rejected because, according to Mr. Caliva, the EDC should avoid expending ratepayer money on creating products that can more appropriately and effectively be delivered by the competitive market. He cautions against any efforts here to enhance the PECO TOU rate offering and to instead rely on EGSs in the competitive market to develop the innovative products that are tailored to the needs of a variety of customers.[26]

Q. PLEASE COMMENT ON MR. CALIVA'S RESPONSE TO YOUR RECOMMENDATIONS.

A. As Mr. Caliva also acknowledges, the EDC has a statutory requirement to offer a TOU rate. Mr. Caliva fails to explain how PECO can fulfill this requirement without expending ratepayer money, or what kinds of products PECO can create which cannot be delivered by the competitive market. PECO should strive to create the best TOU rate products it can so that the more than $5 million (mostly residential) ratepayer money it already spent on the TOU program can be leveraged to its fullest extent to meet the Commission's TOU rate program goals. This should entail considering the recommendations in Ms. Alexander's and my respective direct testimonies.

Q. HOW DOES MS. MCDEVITT RESPOND TO YOUR RECOMMENDATIONS?

A. Ms. McDevitt disagrees with my recommendation that the Company should conduct additional analyses. The only argument she seems to put forth for opposing my

[25] OCA Statement No. 1, page 34, lines 5-16.
[26] RESA Statement No. 1-R, pp. 14-15.

recommendation is that the Commission approved the current voluntary TOU default service rates for PECO and the FirstEnergy EDCs without requiring the evaluation that Ms. Alexander and I proposed.[27]

Q. PLEASE COMMENT ON MS. MCDEVITT'S RESPONSE.

A. If the Commission's approval of a DSP element in one DSP proceeding were to be sufficient to preclude the consideration of alternatives in a subsequent DSP proceeding, then it would be unnecessary to conduct periodic DSP proceedings. Since the Commission requires quadrennial DSP proceedings, the Commission does not concur with Ms. McDevitt's reasoning. Additionally, both Ms. Alexander and I opined that the TOU rate program currently in place does not appear to serve the needs of PECO's customers given its low enrollment.[28] Four PECO witnesses filed rebuttal testimony and none of them contested our conclusion. Under these circumstances, PECO's TOU rate program clearly needs additional analysis and consideration.

VI. LONG-TERM ZERO-EMISSION RENEWABLE ENERGY CONTRACTS

Q. PLEASE SUMMARIZE EJA WITNESS MR. KARL R. RABAGO'S PROPOSAL THAT PECO PROCURE LONG-TERM ZERO-EMISSION RENEWABLE ENERGY CONTRACTS AS PART OF THE COMPANY'S RESIDENTIAL DEFAULT SERVICE WHOLESALE SUPPLY PRODUCT MIX.

A. In his Direct Testimony, Mr. Rabago proposed that PECO initiate a Renewable Energy Supply Procurement ("RESP") program which would aim to procure at least seven percent of generation supply for residential customers from 100% zero-emission renewable resources under 10-year PPAs at fixed or reasonably fixed prices. For solar

[27] PECO Energy Company Statement No. 2-R, pp. 7-8.
[28] OCA Statement No. 1, page 33, lines 1-5.

PPAs, Mr. Rabago's proposal for seven percent of residential default service load corresponds to approximately 525 megawatts ("MW") of nameplate capacity. The Company would contract for the energy, AEC, capacity, and ancillary services attributes from the generation resource. Mr. Rabago recommends that PECO build this 525-MW zero-emission renewable portfolio progressively over the term of DSP VI by acquiring 150 MW for commencement of delivery in the second year of DSP VI, 175 MW for commencement of delivery in the third year of DSP VI, and 200 MW for commencement of delivery in the fourth year of DSP VI. Mr. Rabago's proposal entails the inclusion of a bid pricing threshold limit to ensure that PECO is not required to secure zero emission renewables contracts that cause DSP rates to increase above those reasonably expected over the same term.[29]

Q. DID YOU ADDRESS THIS PROPOSAL IN YOUR REBUTTAL TESTIMONY?

A. Yes. I stated in my Rebuttal Testimony that I could support the inclusion of long-term PPAs in the residential default service wholesale supply portfolio due to their price stability benefits for residential customers subject to certain conditions.[30] The most important such condition is that energy delivered under the PPAs be incorporated into the residential portfolio without changing the definition of residential default service load for the purpose of FPFR contracts from what it currently is so that FPFR suppliers do not assume additional risk and the cost of procuring the remaining (approximately 93 percent under Mr. Rabago's proposal) portion of the residential default service product portfolio does not increase owing to wholesale suppliers incurring added risk elements.[31]

[29] Energy Justice Advocates Statement No. 1, page 72, line 20 through page 73, line 17.
[30] OCA Statement No. 1R, page 8, lines 15-19.
[31] OCA Statement No. 1R, page 13, lines 13-19.

Q. HOW DOES MR. FISHER RESPOND TO MR. RABAGO'S LONG-TERM RENEWABLE ENERGY PPA PROPOSAL?

A. Mr. Fisher criticizes Mr. Rabago's analysis and recommendations on multiple grounds. I address two of those in my Surrebuttal Testimony. First, Mr. Fisher disagrees with Mr. Rabago's contention that implementing the proposed RESP would be lower cost for customers because,[32] according to Mr. Fisher, there is strong reason to believe that, all else equal, the price of energy purchased via long-term contracts would be comparable to the price of the same energy purchased via solicitations for shorter-term products.[33] Second, Mr. Fisher criticizes the analysis on which Mr. Rabago relies, which in turn is conducted by the other EJA witness Mr. Ben Kujala, for ignoring the fact that changing the FPFR products solicited to accommodate the proposed long-term solar generation contracts (such that the FPFR product obligation is net of an uncertain and significant amount of energy) as well as the online date uncertainty of these projects would increase the uncertainty that the FPFR product suppliers would bear. According to Mr. Fisher, it is reasonable to assume that the FPFR product suppliers would require additional compensation and incorporate it into their bid prices.[34]

Q. PLEASE COMMENT ON MR. FISHER'S FIRST CRITICISM OF MR. RABAGO'S ANALYSIS YOU DESCRIBEF ABOVE.

A. Mr. Fisher suggests that it would be unrealistic and unreasonable to expect that, over the long term, the price of energy purchased via long-term contracts would be lower than the price of the same energy purchased via solicitations for shorter-term products because traders would arbitrage the difference away until the two prices are comparable. Then, based on the same argument, it must also be true that, over the long term, the price of the

[32] PECO Energy Company Statement No. 3-R, page 22, lines 6-15.
[33] PECO Energy Company Statement No. 3-R, page 23, lines 12-14.
[34] PECO Energy Company Statement No. 3-R, page 35, line 7 through page 36, line 3.

energy purchased via solicitations for shorter-term products cannot be higher than the price of same energy purchased via long-term contracts, since Mr. Fisher expects the two procurement approaches to result in comparable average prices. If the long-term average price of the energy purchased via long-term contracts can be expected to be roughly equal to the long-term average price of the energy purchased via solicitations for shorter-term products, then long-term contracts should be included to some extent in the residential default service supply portfolio because of their price stability benefits. I note that my argument differs from Mr. Rabago's reasoning. Mr. Rabago finds long-term contracts to be preferable over shorter-term contracts because he believes long-term contracts deliver energy at a lower cost than shorter-term contracts do. On the other hand, I find the inclusion of longer-term contracts in the portfolio beneficial for residential customers in terms of price stability as long as they do not raise costs to customers over time in the long term.

Q. PLEASE COMMENT ON MR. FISHER'S SECOND CRITICISM OF MR. RABAGO'S ANALYSIS YOU DESCRIBEF ABOVE.

A. Mr. Fisher states that changing the FPFR products solicited to accommodate the proposed long-term solar generation contracts in the way proposed by Mr. Rabago would raise costs to customers by prompting the FPFR product suppliers to require additional compensation for this assuming this additional risk and incorporate it into their bid prices. This is the same concern I highlighted in my Rebuttal Testimony and I agree with Mr. Fisher's assessment on this issue. As I also stated in my Rebuttal Testimony, if the Commission is inclined to approve the long-term renewable energy PPA proposal of EJA in this proceeding, I recommend that the energy delivered under the PPAs be incorporated into the residential portfolio without changing the definition of residential

default service load for the purpose of FPFR contracts from what it currently is. I proposed two approaches which would accomplish this in my Rebuttal Testimony.[35]

Q. DOES THIS CONCLUDE YOUR SURREBUTTAL TESTIMONY?

A. Yes, it does.

[35] OCA Statement No. 1R, pp. 10-11.

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for Approval of its Default Service Program for the Period of June 1, 2025, through May 31, 2029	: : : :	Docket No. P-2024-3046008

VERIFICATION

I, Serhan Ogur, hereby state that the facts above set forth in my Surrebuttal Testimony, OCA Statement 1SR, are true and correct (or are true and correct to the best of my knowledge, information, and belief) and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa.C.S. § 4904 (relating to unsworn falsification to authorities).

DATED: May 29, 2024

Signature:

Serhan Ogur

Address: Exeter Associates, Inc.
10480 Little Patuxent Parkway
Suite 300
Columbia, MD 21044-2690

OCA Statement No. 2-SR

BEFORE THE

PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company	:	
For Approval of its Default Service Program	:	Docket No. P-2024-3046008
for the Period from	:	
June 1, 2025, through May 31, 2029	:	

SURREBUTTAL TESTIMONY

OF

BARBARA R. ALEXANDER

Barbara Alexander Consulting LLC

ON BEHALF OF THE

PENNSYLVANIA OFFICE OF CONSUMER ADVOCATE

May 29, 2024

Q. PLEASE STATE YOUR NAME, ADDRESS AND OCCUPATION.

A. My name is Barbara R. Alexander. I am the sole member of Barbara Alexander Consulting LLC. My address is 44 Beech St., Hallowell, ME 04347. I appear in this case as a witness on behalf of the Office of Consumer Advocate (OCA).

Q. HAVE YOU PREVIOUSLY TESTIFIED IN THIS PROCEEDING?

A. Yes. I filed Direct Testimony on behalf of the OCA on April 25, 2024, and Rebuttal Testimony on behalf of the OCA on May 15, 2024.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A. I am submitting Surrebuttal Testimony in response to the Rebuttal Testimony of Ms. Sulma Dalessio[1] and Ms. Megan McDevitt[2] on behalf of PECO Energy Co. (PECO) and Rebuttal Testimony of Mr. Frank Caliva III on behalf of the Retail Energy Supply Association (RESA).[3]

Q. TURNING FIRST TO THE REBUTTAL TESTIMONY OF MS. DALESSIO ON BEHALF OF PECO, WHAT WAS HER RESPONSE TO YOUR RECOMMENDATIONS FOR THE STANDARD OFFER PROGRAM (SOP)?

A. Ms. Dalessio rejects my recommendation that the SOP should be terminated. The basis for her Rebuttal testimony is to quote prior Commission orders and to repeat the history of the implementation of this program. I agree that she has quoted prior Commission decisions on this matter. However, with every passing year and review of this program there continues to be significant issues that warrant its termination as I set forth in my Direct Testimony. It is long past time for a reconsideration of the value of this program to

[1] PECO St. No. 1-R.
[2] PECO St. No. 2-R.
[3] RESA St. No. 1-R.

consumers as opposed to the benefits to the EGS community, as well as a consideration of the proper role of the EDC in acting as a surrogate for participating EGSs that come and go based on their own profit-making considerations. Ms. Dalessio does not respond to any of these considerations in her Rebuttal. Moreover, the fact that this program was approved in the past is not indicative of its ongoing value. PECO has proposed to continue the program and the Commission must evaluate, based on the evidence, whether the program should continue. There is no substantial basis to conclude that it should continue in light of the evidence in this proceeding.

Ms. Dalessio also rejects my recommendation to return residential customers to default service at the end of their 12-month SOP contract, reciting current regulations that govern the EGS ability to renew a customer contract under a negative option notice policy and the Commission's rejection of this same recommendation made by PPL Electric in a prior proceeding. Again, it is entirely appropriate to urge the Commission to review and reform its approach to the implementation of the SOP, should it be allowed to continue, for the reasons I stated in my Direct Testimony.

Ms. Dalessio does not provide any evidence to support her recommendations. She provides no information that relies on any review conducted by PECO of this program and whether PECO should continue to use its name and brand to enlist customers with an EGS in light of the clear evidence that I included in my Direct Testimony that PECO's residential customers are paying higher prices and incurring more adverse collection experiences when enlisted with an EGS compared to default service.

Q. PLEASE RESPOND TO MS. MCDEVITT'S REBUTTAL TESTIMONY CONCERNING YOUR RECOMMENDATIONS FOR THE TIME OF USE RATE PROGRAM.

A. Ms. McDevitt rejects my recommendation to evaluate other potentially more effective and consumer friendly incentive rate programs on the basis that the Commission has approved PECO's TOU rate program. Her Rebuttal testimony does not respond to the evidence that I presented in my Direct Testimony concerning the low participation rate and lack of any system-wide benefits with the current TOU rate option. It is not reasonable to continue to expend ratepayer funds for a program that is clearly not achieving the intended benefits of the reliance on a traditional TOU rate option without recognizing that it is time to reconsider that approach and evaluate and propose alternative approaches in the next DSP.

Q. DOES MS. MCDEVITT RESPOND TO THE PROPOSAL THAT PECO EVALUATE INCENTIVE RATE OPTIONS?

A. The rejection of even consideration of alternative demand response or incentive programs is based on Ms. McDevitt's erroneous conclusion. She states, "PECO does not believe it is appropriate to consider offering peak time rebates in addition to or in lieu of its TOU rates until the Commission determines that a rebate may be incorporated in a TOU rate for purposes of Section 2807(f)(5)."[4] There is no prohibition in any statute she has cited that would prevent PECO from evaluating and potentially designing an incentive type program in addition to the statutory obligation to offer a TOU rate option. It is unfortunate that the statute only mentions an obligation to offer a TOU rate option and it is reasonable for the Commission to consider this obligation as having been met but also to conclude that

[4] PECO St. No. 2-R, page 8, lines 15-18.

alternative approaches should be evaluated and potentially implemented to achieve a higher degree of customer interest and results.

Q. TURNING TO MR. CALIVA'S REBUTTAL TESTIMONY ON BEHALF OF RESA, DOES HE PROVIDE ANY EVIDENCE TO SUPPORT HIS REJECTION OF YOUR FINDINGS AND RECOMMENDATIONS CONCERNING THE SOP AND PECO'S BILLING DISCLOSURES?

Q. No. Mr. Caliva's Rebuttal Testimony, like his Direct, continues to rely on unsubstantiated claims of benefits associated with the retail energy market and to recommend proposals that conflict with the statutory and regulatory policies governing default service in Pennsylvania. I will not repeat my Rebuttal Testimony regarding the legislative and regulatory policies that govern default service procurement policy, bill presentation, and pricing comparisons based on the PTC.

Q. PLEASE RESPOND TO MR. CALIVA'S CLAIM OF "SPURIOUS PRICE COMPARISONS."

A. Mr. Caliva characterizes the summary of PECO's actual billing data for EGSs compared with the applicable PTC as presented in my and CAUSE-PA's testimony as "spurious price comparisons." The term "spurious" means, "false," or "of a deceitful nature or quality."[5] When asked to provide any evidence of the "spurious" nature of the PECO billing data, Mr. Caliva admits he did not conduct any fact check of this billing data, but argues about whether it is dispositive to the conclusions I reached concerning this data. I attach RESA Response to OCA-I-8 as Exhibit BA-4. The data presented in my testimony was derived from PECO's own billing data on behalf of EGSs. There is nothing spurious about it as it

[5] https://www.merriam-webster.com/dictionary/spurious#:~:text=a,spurious%20excuses

presents a plain comparison between what customers were billed on their supplier rate versus what they would have been billed on the applicable default service rate. Merely because Mr. Caliva doesn't like the evidence about higher prices charged by EGSs and the resulting impact on higher collection costs imposed on PECO's ratepayers is not a sufficient reason to suggest that there is any question about the validity of the data. Mr. Caliva offers no evidence to support this claim and his testimony and recommendations should be rejected primarily for this improper and unsupported characterization.

Q. DID MR. CALIVA PROVIDE ANY BILLING DATA IN HIS REBUTTAL TESTIMONY?

A. No. Mr. Caliva's attempt to denigrate the actual billing data from PECO's billing system by presenting EGS prepared summaries of current monthly offers by EGSs to Pennsylvania customers is a comparison of advertised prices versus actual prices charged under the current EGS contracts in effect for PECO's residential customers. Mr. Caliva's attempt to rely on advertised prices is not persuasive. He doesn't provide any information on how many customers enrolled with these offers or provide any facts about what specific rates or prices were charged by the supplier over the term of the customer's enrollment with the supplier.

Q. PLEASE RESPOND TO MR. CALIVA'S DISCUSSION OF THE BARRIERS HE CLAIMS EXIST FOR SUPPLIERS TO COMPETE WITH DEFAULT SERVICE.

A. Mr. Caliva's identification of what he considers barriers to retail suppliers compared to the implementation of default service fails to acknowledge and account for the most important facts that belie his conclusions:

- Suppliers purchase generation supply service from the PJM wholesale market, the

very same market in which the EDCs solicit bids for default service;

- The winning bidders for default service have included their acquisition costs and profits in their bids so that the fact that the EDC does not make a profit on providing default service is not relevant;
- Retail suppliers are subsidized in their marketing and enrollment costs by participating in the Standard Offer Program;
- Suppliers are subsidized in their billing and collection costs by selling their receivables to the EDCs;
- Once the EDC purchases the EGS receivables, the EDC and its ratepayers bear the risks and costs in collecting the unregulated EGS charges; and
- Default service contracts reflect "competitive market prices" for the contract terms for which bids are solicited.

Q. MR. CALIVA ASSERTS THAT DEFAULT SERVICE "DIVORCE[S] THE END USE RATE FROM MARKET REFLECTIVE PRICING IMPACTING THE PRICING OF COMPETITIVE PRODUCTS."[6] DO YOU AGREE?

A. No. Default service contracts are awarded based on competitive bids for contracts that are purchased in the same wholesale market in which the EGSs purchase the electrons they propose to resell to Pennsylvania customers. The winning bids reflect a competitive market price for those contract terms. Mr. Caliva apparently believes that only short-term market prices are the only market prices that he considers legitimate, which is of course a reflection of his failure to understand that the market in question offers generation supply to many buyers based on a variety of contract terms because that is what buyers in this market want.

[6] RESA ST. NO. 1-R, Page 2, Lines 19-20.

The market reflects what consumers want, whether residential, commercial, or industrial customers. Default service contract terms are what consumers want and what the law requires the Commission and the EDCs to provide—a stable and fixed price product that reduces pricing volatility. Mr. Caliva opposes the law and policy in Pennsylvania governing the design and pricing for default service for residential customers[7], but that policy view does not justify any of his complaints about PECO's default service billing disclosures or resulting default service prices. Those contracts are no less competitive than the advertised offers made by EGSs to consumers. The failure of EGSs to compete with default service is a matter entirely within their control to offer and consistently bill stable and fixed price service that eliminates pricing volatility. To the extent that consumers want or choose to buy more volatile pricing options, the EGS is also able to offer those options.

Q. WHEN ASKED TO CONFIRM THE SUBSIDY ASSOCIATED WITH THE POR PROGRAM, MR. CALIVA STATES THAT THE COMMISSION HAS NOT APPROVED A MEANS FOR EGSs TO TERMINATE SERVICE FOR NONPAYMENT. DO YOU AGREE?

A. No. I attach RESA's Response to OCA-I-19 as Exhibit BA-5 in which he claims that the Commission has not approved the ability of the EGS to terminate service and so his clients have to rely on the POR program for this purpose. Mr. Caliva appears not to understand that in the competitive market that he seeks to implement merchants must collect their unpaid bills by means other than preventing the consumer from doing business with other

[7] In RESA's Response to OCA-I-13, Mr. Caliva makes clear that he opposes the Commission's default service procurement policies and orders, "In Mr. Caliva's opinion, at a minimum, a truly competitive market eliminates this inherent competitive advantage of monopoly utilities." Once again, Mr. Caliva appears to incorrectly characterize default service as a product of "monopoly utilities," as opposed to acknowledging that default service is a product of the same wholesale market in which his clients purchase electrons to resell to customers.

merchants. EGSs can "terminate service," by terminating the contract and seeking to collect unpaid debt with the same legal options available to other competitive businesses. EGSs can also conduct credit checks and serve customers with good credit history. Mr. Caliva apparently wants to be treated as a "utility" whose rates and terms of service are regulated and for which there is no alternative available to customers. He can't have it both ways.

Q. WHAT OPTIONS DO RETAIL SUPPLIERS CURRENTLY HAVE TO EXPLAIN THEIR PRODUCTS AND SERVICES?

A. While EGSs routinely take advantage of the significant subsidy associated with the POR program, suppliers can include text on the PECO bill to explain their product or differentiate it from the PTC.[8] Furthermore, suppliers can design contracts that require the customer as a condition of accepting the contract to receive a separate bill from the EGS for the EGS's services, including not only generation supply but other "non-basic" services that reflect Mr. Caliva's statements about the desire of EGSs to offer products and services other than or in addition to generation supply service, thus allowing the supplier to directly communicate and engage with the customer for billing and collection as well as marketing purposes. Furthermore, there is nothing preventing an EGS from sending mail, texts, email or otherwise communicating with their customer, after receiving appropriate consent from the customer, at any time during the course of their agreement.

Q. DOES THIS COMPLETE YOUR TESTIMONY AT THIS TIME?

A. Yes.

[8] As explained by Ms. Dalessio at PECO St. No. 2-R, page 26, lines 21-23 and page 27, lines 1-3.

**Response of the Retail Energy Supply Association ("RESA")
to the Interrogatories of the Office of Consumer Advocate ("OCA"). Set I in
Docket No. P-2024-3046008**

Request: OCA-I-8: Does Mr. Caliva have any evidence that the prices charged by suppliers reflected in Ms. Alexander's testimony derived from PECO's billing system are not correct or accurate? If so, please provide such evidence. If not, please confirm that under the Purchase of Receivables program, the EGS charges billed by PECO and included in her testimony are accurate.

Response: Mr. Caliva has not fact checked the information provided in Ms. Alexander's testimony but has addressed his concerns regarding the basis for her data and the conclusions she draws from it in his Rebuttal Testimony at 3-19.

Response provided by: Frank Caliva,
President P.R. Quinlan Associates, Inc.
RESA National Spokesperson

Date Response provided: May 28, 2024

**Response of the Retail Energy Supply Association ("RESA")
to the Interrogatories of the Office of Consumer Advocate ("OCA"). Set I in
Docket No. P-2024-3046008**

Request: OCA-I-19: Please identify Mr. Caliva's opinion and knowledge of the value of the Purchase of Receivables (POR) program to RESA's members in billing and collecting their charges from customers. In your response compare the costs of the POR program with the typical costs that an EGS would incur to issue bills and collect charges for its customers without POR.

Response: The Commission has approved the current form and program requirements of the Purchase of Receivables program which recognize that: (1) EGSs must place all residential customers into the POR program in order to have their charges appear on the EDC's consolidated bill; (2) if EGSs elect not to use the EDC's consolidated bill, there is no Commission approved process in place for the EGSs to terminate service for non-payment; (3) the Commission does not permit EGSs to issue a consolidated bill to customers with the utility's charges included. Mr. Caliva understands that the Commission recognized the need for the POR program to permit a realistic opportunity for EGSs to offer service to residential and mass market customers given the lack of ability to terminate service for non-payment and to issue supplier consolidated bills. RESA does not collect information about the "typical costs" incurred by EGSs nor would he expect such information to be available as EGSs are not permitted to issue supplier consolidated bills nor to pursue termination of service for non-payment.

Response provided by: Frank Caliva,
President P.R. Quinlan Associates, Inc.
RESA National Spokesperson

Date Response provided: May 28, 2024

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for Approval of its Default Service Program for the Period of June 1, 2025, through May 31, 2029	: : : :	Docket No. P-2024-3046008

VERIFICATION

I, Barbara R. Alexander, hereby state that the facts above set forth in my Surrebuttal Testimony, OCA Statement 2SR, are true and correct (or are true and correct to the best of my knowledge, information, and belief) and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa.C.S. § 4904 (relating to unsworn falsification to authorities).

DATED: May 29, 2024

Signature: Barbara R. Alexander

Barbara R. Alexander

Address: Barbara Alexander Consulting LLC
44 Beech St.
Hallowell, ME 04347

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for Approval of Its Default Service Plan for the Period from June 1, 2025, through May 31, 2029 ("DSP VI Petition")	**:**	**Docket Number: P-2024-3046008**

TESTIMONY AND EXHIBITS
OF THE
OFFICE OF SMALL BUSINESS ADVOCATE
ADMITTED INTO THE EVIDENTIARY RECORD

The Office of Small Business Advocate ("OSBA") admitted the following testimony and exhibits, as evidenced into the evidentiary record at the Evidentiary Hearing held on June 5, 2024, in the above-captioned proceeding:

- Direct Testimony, labelled OSBA Statement No. 1 and associated Exhibit IEc-1, with signed Verification of Mark D. Ewen
- Rebuttal Testimony, labelled OSBA Statement No. 1-R, with signed Verification of Mark D. Ewen

Date: June 6, 2024

COMMONWEALTH OF PENNSYLVANIA

April 25, 2024

E-FILED

The Honorable Eranda Vero
Administrative Law Judge
Pennsylvania Public Utility Commission
801 Market Street, Suite 4063
Philadelphia, PA 19107

The Honorable Arlene Ashton
Administrative Law Judge
Pennsylvania Public Utility Commission
801 Market Street, Suite 4063
Philadelphia, PA 19107

Re: Petition of PECO Energy Company for Approval of Its Default Service Plan for the Period from June 1, 2025 through May 31, 2029 ("DSP VI Petition") / Docket Number: P-2024-3046008

Dear Judge Vero and Judge Ashton:

Enclosed please find the Direct Testimony of Mark Ewen, labelled **OSBA Statement No. 1, and associated Exhibit IEc-1**, on behalf of the Office of Small Business Advocate ("OSBA"), in the above-captioned proceeding.

Copies will be served on all known parties in this proceeding, as indicated on the attached Certificate of Service.

If you have any questions, please do not hesitate to contact me.

Sincerely,

/s/ Rebecca Lyttle

Rebecca Lyttle
Assistant Small Business Advocate
Attorney ID No. 201399

Enclosures
cc: PA PUC Secretary Rosemary Chiavetta (Cover Letter & Certificate of Service only)
Mark Ewen
Parties of Record

OSBA Statement No. 1

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY	:	
COMPANY FOR APPROVAL OF ITS	:	**Docket No. P-2024-3046008**
DEFAULT SERVICE PROGRAM FOR	:	
THE PERIOD FROM JUNE 1, 2025	:	
THROUGH MAY 31, 2029	:	

Direct Testimony of

MARK D. EWEN

On Behalf of the

Pennsylvania Office of Small Business Advocate (OSBA)

Date Served: April 25, 2024

Date Submitted for the Record: _____

DIRECT TESTIMONY OF MARK D. EWEN

Q. Mr. Ewen, please state your name and briefly describe your qualifications.

A. My name is Mark D. Ewen. I am a Principal and President of Industrial Economics, Incorporated ("IEc"), a consultancy of 165 professionals headquartered at 2067 Massachusetts Avenue, Cambridge, MA 02140. My consulting practice focuses on regulatory and environmental economics, expert case management and economic damages estimation in a variety of litigation contexts, and financial analysis. I obtained a B.A degree in Economics and Political Science from the University of North Dakota, and a Master of Public Policy degree from the University of Michigan. I have participated and provided testimony in a variety of proceedings before the PA Public Utilities Commission, including electric and gas base rates cases, 1307(f) purchased gas cost filings; energy efficiency and conservation cases, merger and acquisition cases, and default service provider ("DSP") petitions. My résumé and a listing of the expert testimony that I have filed in various litigation and utility regulatory proceedings are attached in Exhibit IEc-1.

Q. Please describe your assignment in this matter.

A. OSBA requested that I review the petition of PECO Energy Company ("PECO" or "the Company") for approval of its DSP for the period from June 1 2025 through May 31, 2029 ("DSP VI Petition"), to determine whether the proposal is consistent with sound economics and regulatory policy, and fairly treats small business customers.

Q. Please provide an overview of the salient features of the Company's proposed DSP VI.

A. In its petition and accompanying testimony, PECO seeks to generally maintain the structure and features of the current DSP V. The Company further proposes four material changes to the default service program and related products: (1) double the amount of solar AECs procured through 10-year purchase agreements during the DSP VI term; (2) incorporate into the Supplier Master Agreement ("SMA") a capacity proxy price (CPP) mechanism, applicable in the event the PJM Interconnection does not conduct its Base Residual Auction in timely fashion; (3) implement a reserve price for FPFR contracts; and (4) increase the limit on the amount of default supply that a bidder can secure for the Large C&I procurement class.

Q. Q. Please generally describe your approach to reviewing PECO's DSP petition.

A. Important considerations in the review of a DSP plan include the following:

- Shopping history and stability of shopping rates. This component includes the assessment of trends in default service usage among customer classes and movement between the default provider and electric generation suppliers ("EGSs"). In particular, when shopping rates vary over time, more risk is associated with longer-term procurements of electricity supply. Currently, 52 percent of PECO total customer load is being served by EGSs, including 22 percent of residential load, 50 percent of small commercial load, and 93 percent of consolidated large commercial and industrial load (PECO St. No. 3, p. 31)

- Alternative approaches to electricity supply procurement. Except in unusual circumstances, distribution entities in Pennsylvania employ fixed price, full requirements (FPFR) contracts for residential and small commercial customers. PECO proposes to continue with the approach employed in DSP V, namely procuring nearly 100 percent of supply for these two classes using FPFR vehicles. The Consolidated Large Commercial and Industrial procurement class supply would be procured with 100 percent spot price, full requirements, products, given the large percentage of those customers who shop (PECO St. No. 3, p. 33).

- Procurement approach by rate class group. The DSP VI proposes to maintain the same procurement groups as those used under the prior plan. These include: Residential customers; Small Commercial customers with up to and including 100kW of annual peak demand and lighting customers; and consolidated Large C&I customers whose annual peak demand is greater than 100 kW (PECO St. No. 1, p. 10). Procurement approaches, including contract types, purchase timing, and layering and laddering of supply contracts, endeavor to accommodate the varying electricity usage and shopping behavior across these groupings.

- Timing, layering, and laddering of procurements. For this component, more temporal diversity (and more frequent procurements) along with aligning procurements close to when supply begins to flow tempers the risk of default prices varying significantly

relative to market prices. Purchasing strategies should endeavor to optimize price stability. With longer-term purchasing strategies, overlapping contract periods generally reduce the magnitude of rate changes as individual contracts turn over. The trade-off with respect to higher procurement frequency is higher administrative costs.

For DSP VI, the Company proposes to continue the same procurement approach as implemented under DSP V. For the Residential and Small Commercial procurement classes, FPFR products are to be procured approximately two months prior to delivery of energy. These procurements also include a layered blend of one-year and two-year FPFR products, which are laddered across a number of tranches throughout the procurement cycle (PECO Ex. SD-1). For the Large C&I class, spot priced products would be procured annually in March for delivery starting June 1 of each year (St. No. 1, p. 16-18).

- Frequency of rate changes. Under DSP VI. the Company proposes to continue to project the cost of generation supply for Residential and Small Commercial classes on a quarterly basis, and then reconcile over- or under-collections for default rates on a semi-annual basis (PECO St. No. 2, p. 8).

- Time of use (TOU) rates. Under DSP V, and proposed to continue under DSP VI, the Company's optional TOU rate is available to all Residential and Small Commercial default service customers with smart meters (virtual net metered customers and customer assistance program (CAP) customers are excluded). Default service energy prices for TOU customers vary by three periods each day (peak, super off-peak, and off-peak), with no seasonal variation. Prices for each period vary by each procurement class.

  Only 12 Small Commercial default service customers were enrolled in this option as of May 2023 (PECO St. No. 2, p. 10). However, it is important that TOU rates are designed to be revenue neutral with respect to regular default service rates, and that TOU supply is included in the contracts used to supply non-TOU customers.

- Performance of electric generation suppliers ("EGSs"). PECO represents that 98 EGSs currently serve customers in its service territory (PECO St. No. 3, p. 31). Of relevance

to the DSP, it is important to consider how the DSP structures its standard offer referral program to EGSs, treatment of customers when a plan term with an EGS ends, and CAP customer participation in the standard offer program. The Company generally proposes to maintain the structure of its standard offer program for shopping customers.

- Procurement of alternative energy credits (AECs). To comply with the Alternative Energy Portfolio Standards Act ("AEPS"), DSPs must procure a certain proportion of supply from alternative energy sources. The structure and implementation of the DSP must comply with alternative energy targets and ensure that the EDC is not benefiting from any competitive advantage relative to EGSs. In PECO's case, compliance is facilitated by requiring that default service suppliers transfer AECs to PECO such that most of the Company's AEPS obligations are satisfied. In addition, the Company is proposing to separately procure of portion of its solar AEPS requirements (PECO St. No. 1, p. 26).

- Treatment of transmission costs. PECO recovers Network Integration Transmission Service (NITS) and other transmission costs (together, the Transmission Service charge, or TSC) for transmission service that the Company procures on behalf of default service customers. The Company proposes to continue this approach in the current DSP.

Q. Do have any concerns regarding the proposed DSP VI?

A. In the prior proceeding for DSP V, the Commission approved the terms by which administrative costs incurred to implement PECO's TOU rate options were allocated among residential and small commercial procurement classes. Specifically, 70 percent of these costs were to be allocated based on the total number of residential and small commercial default service customers, with the remaining 30 percent to be allocated based on the default service kWh consumed by these respective classes.[1] This approach is in contrast to the Company's original proposal for DSP V, which was to allocate administrative costs entirely on a kWh basis.

Q. What is your recommendation for addressing this concern?

[1] See Docket No. P-2020-3019290, DSP V Settlement.

A. The allocation approach using 70/30 weighting between customer count and kWh usage should be continued as part of DSP VI, which appears consistent with the Company's proposal.

Q. Do have any other concerns regarding the proposed DSP VI?

A. At this time, I have no specific concerns based upon my review of the aforementioned list of general considerations and review of the four primary changes to the plan. However, I reserve the right to address additional specific issues should they arise through my review of forthcoming intervening party testimony, Company testimony, and related discovery.

Q. Does this conclude your direct testimony?

A. Yes, it does.

EXHIBIT IEc-1

RÉSUMÉ AND EXPERT TESTIMONY LIST

FOR

MARK D. EWEN

IEc

MARK D. EWEN **PRINCIPAL AND PRESIDENT**

Overview

Mr. Ewen has a strong background in applied economics, empirical methodologies, and financial analysis. As a Principal at Industrial Economics, Incorporated (IEc), he focuses on expert case management and economic damages estimation in a variety of litigation contexts, regulatory and environmental economics, and financial analysis. Within his areas of expertise, Mr. Ewen has been qualified as an expert witness before judicial and regulatory bodies (see schedule of testimony and appearances). He has also served as a Managing Director of the firm.

Education

Master of Public Policy, University of Michigan

Bachelor of Arts, summa cum laude in Economics and Political Science, University of North Dakota

Project Experience

Examples of his project work include the following:

Mr. Ewen has participated in various proceedings concerning energy markets and regulated utilities. These efforts, which focus on issues related to cost allocation and rate design, include working on behalf of industry and consumer intervenor groups in rate-making cases before the public utility commissions in Pennsylvania and Alberta, Canada, and the U.S. Postal Rate Commission. For example, for the **PENNSYLVANIA OFFICE OF SMALL BUSINESS ADVOCATE**, he has provided consulting and analytic support relating to electricity and natural gas tariff design, revenue requirements, and other regulatory initiatives concerning electrical and natural gas distribution utilities. For the **RHODE ISLAND ATTORNEY GENERAL,** Mr. Ewen conducted a due diligence review of PPL's proposed acquisition of Narragansett Electric Company and its potential impacts on the state's ratepayers.

For the **NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY (NYSERDA) AND DEPARTMENT OF PUBLIC SERVICE (DPS)**, Mr. Ewen provided expert services assessing the economic impacts to municipal governments of extended electricity outages related to Tropical Storm Isaias. As part of this work, he constructed a model to estimate various costs of incremental staffing requirements for over 500 localities, including excess overtime, surge time (i.e., bringing on extra staff for outage response coordination and logistics), and idle time (e.g., crews waiting extended periods for downed lines to be de-energized). The review also included consideration of other direct costs, including, among others: effects to water systems; delivery of bottled water; operation of generators; and other constraints on the provision of essential governmental services. The litigation was settled to the satisfaction of the involved parties.

For the **NYSERDA AND NEW YORK DPS,** Mr. Ewen directed the development of a Generic Environmental Impact Statement (GEIS), pursuant to the requirement of the State Environmental Quality Review Act (SEQRA) that assessed the environmental and economic impacts of the "Reforming the Energy Vision" and "Clean Energy

Fund" initiatives within the state. He also directed the preparation of a Supplemental EIS to assess the environmental and economic impacts of the newly proposed Clean Energy Standard (CES). The CES is being developed to support the state's goal of supplying 50 percent of electricity demand with renewable generation resources by the year 2030. More recently, he directed the development of a model to assess the financial viability of various waste-to-energy technologies, and related social welfare benefits. This model uses detailed capital budgeting scenarios for specific facilities to generate forecast scenarios.

For the **U.S. DEPARTMENT OF THE INTERIOR, BUREAU OF OCEAN ENERGY MANAGEMENT (BOEM)**, directing an assessment of the Bureau's approach to calculating and presenting the operating fee included in offshore wind leases under BOEM's jurisdiction. As part of this engagement, IEc provided a number of recommendations for simplifying the implementation of the operating fee formula and identified available data sources and approaches to estimating individual components of the fee formula. The review also addressed the structure and levels of fees associated with operations of renewable wind energy projects in the U.S. and worldwide. More recently, IEc has been supporting the development of Standard Operating Procedures for the fee calculation and lease management process. The overall goal is to provide information resources and a methodological approach that will allow lessees to derive accurate data for fee equation variables efficiently and consistently, and for BOEM to present the fee calculation clearly in the lease.

For **NYSERDA,** conducting a market analysis examining the potential economic development opportunities that could accrue in New York from hydrogen playing a role in achieving components of its Climate Leadership and Community Protection Act.

For the **U.S. DEPARTMENT OF THE INTERIOR, BUREAU OF OCEAN ENERGY MANAGEMENT**, managed the development of a model to assess the economic and fiscal impacts of offshore oil and gas activity in the Gulf of Mexico and other BOEM OCS regions. This model, the Lifecycle Impacts Model (LCIM), assesses the economic and fiscal impacts associated with a specific lease or group of leases, over the time horizon of the lease(s). IEc's framework for the model was to build a capital budgeting forecasting tool for lease development, yielding estimates of industry expenditures, OCS revenues, industry profits, and employment impacts for a single lease or a set of leases. A key component of model development was to dynamically simulate the complex and unique timing parameters of lease development, incorporating the influence of critical exogenous factors like market prices and lease geology.

For the **U.S. COAST GUARD, NATIONAL POLLUTION FUNDS CENTER**, Mr. Ewen provides ongoing support to the NPFC in adjudicating damages claims resulting from oil spills. These claims include damages for business interruption, lost profits, property damage or value diminution, increased costs, and lost wages or employment, among other categories. Cases have also included damages for contract delays to construction projects and shipping demurrage. Industry sectors that Mr. Ewen has evaluated include: *electricity generation (nuclear and coal); railroads; cruise ships; oil ship transport; lodging and tourism; food and beverage; gambling; fisheries; marinas; real estate development, oil and gas development; and oil refining.*

Mr. Ewen's analytic work includes expert financial analysis and economic damages estimation in the context of general litigation and environmental enforcement actions. These efforts include assessing damages in breach of contract, nuisance, and cost recovery actions, and assessing the financial capabilities and economic benefit of noncompliance of firms accused of environmental violations. Clients in this area of his practice include the **U.S. DEPARTMENT OF JUSTICE**, **U.S. COAST GUARD**, **U.S. ENVIRONMENTAL PROTECTION AGENCY, STATES,** and private parties.

Testimony and Appearances

Mr. Ewen has provided testimony or appeared in the following cases and regulatory proceedings.

On behalf of Pennsylvania's Office of Small Business Advocate, submitting testimony before the Pennsylvania Public Utility Commission, concerning recovery of purchased gas costs and revenue sharing for National Fuel Gas Distribution Corporation (Docket No R-2024-3045177, March 2024).

On behalf of Pennsylvania's Office of Small Business Advocate, submitting testimony before the Pennsylvania Public Utility Commission, concerning the Default Service Plan for Pike County Light and Power Company (Docket No. P-2023-3039927, July 2023).

On behalf of Pennsylvania's Office of Small Business Advocate, submitting testimony before the Pennsylvania Public Utility Commission, concerning cost allocation, revenue allocation, and rate design in the base rates case for Columbia Gas of Pennsylvania (Docket No. R-2022-3031211, June 2022).

On behalf of Attorney General of the State of Rhode Island, submitted testimony before the Rhode Island Division of Public Utilities and Carriers concerning due diligence and related reviews of PPL Corporation's proposed acquisition of Narragansett Electric Company from National Grid USA (Docket No. D-21-09, November 2021).

Expert report and deposition testimony concerning economic damages and related financial matters, *Seaplane Adventures, LLC, vs. County of Marin, California*; expert report filed September 2021, deposition testimony given September 2021.

Expert reports and deposition testimony on bankruptcy reorganization plan feasibility and related financial matters, *in re: First Energy Solutions Corp., et al., Debtors, Case No. 18-50757*; expert reports filed July 2019, deposition testimony given August 9, 2019.

Expert declaration concerning economic damages and related financial matters, *in re: Outer Banks Power Outage Litigation, all actions, No. 4:17-CV-141-D*, March 2018.

Expert report and deposition testimony on Economic Damages in *State of Alaska v. Williams Alaska Petroleum, Inc., et al.*, *Case No. 4FA-14-01544 CI;* expert report filed December 2016, deposition testimony given February 15, 2017.

Expert reports and deposition testimony on Economic Benefit in *Sierra Club v. Energy Future Holdings Corp. et al.*, *Case No. 5:10-cv-156 (E.D. Tex.)* and *Sierra Club v. Energy Future Holdings Corp. et al.*, *Case No. 6:12-cv-108 (W.D. Tex.)*; expert reports filed in June and July 2013, deposition testimony given August 2013. Trial testimony given in Case No. *6:12-cv-108 (W.D. Tex.) in March 2014*.

Expert testimony on ability-to-pay provided, in the matter of Mercury Vapor Processing Technologies, Inc., et al. (No. RCRA-05-2010-0015), July 2011.

Expert Declaration in a patent case concerning economic and financial matters in the context of environmental credits valuation -- In re Patent Application of: Jeff Andrilenas et al., Application No.: 12/328,219, For: VALUING ENVIRONMENTAL CREDITS, submitted June 2011.

Export report and deposition testimony on financial matters in Evansville Greenway and Remediation Trust v. Southern Indiana Gas and Electric Company, Inc., et al. (03:07-cv-0066-SEB-WGH); expert report filed July 2009, deposition testimony given January 2010.

Expert testimony on ability-to-pay provided, in the matter of Robert J. Heser, Andrew J. Heser, and Heser Farms (No. CWA-05-2006-0002), May 2007.

On behalf of Pennsylvania's Office of Small Business Advocate, submitting testimony before the Pennsylvania Public Utility Commission, concerning tariff design issues for Columbia Gas of Pennsylvania (Docket No. R-00049783, May 2005).

On behalf of Pennsylvania's Office of Small Business Advocate, submitting testimony before the Pennsylvania Public Utility Commission, concerning cost allocation, revenue assignment, and rate design for Pennsylvania Power and Light (Docket No. R-00049255, August 2004).

Expert report on economic damages in United States v. Southern California Edison No. CIV. F-01-5167 OWW DLB (E.D. Cal)., July 2004; deposition testimony provided September 2004.

Expert testimony on ability-to-pay provided in U.S. v. Peter Thorson, Managed Investments, Inc., Construction Management, Inc., and Gerke Excavating, Inc. (No. 03-C-0074), May 2004.

Expert testimony on ability-to-pay provided in U.S. v. Paul A. Heinrich and Charles Vogel Enterprises, Inc. (No. 03-C-0075-S), October 2003.

Expert testimony on ability-to-pay provided in the matter of Dearborn Refining Company (No. RCRA-05-2001-0019), February 2003.

On behalf of Pennsylvania's Office of Small Business Advocate, submitting testimony before the Pennsylvania Public Utility Commission, concerning recovery of purchased gas costs and revenue sharing for PFG Gas and Northern Penn Gas (Docket No. R-00027389, July 2002).

Expert report and testimony on economic damages in Carol Marmo et al. v. IBP, Inc.; expert report filed March 2002, deposition testimony given June 2002, September 2004, and testimony at trial given February 2005.

On behalf of Pennsylvania's Office of Small Business Advocate, submitting testimony before the Pennsylvania Public Utility Commission, concerning recovery of purchased gas costs and revenue sharing for National Fuel Gas Distribution Corporation (Docket No. R-00016789, March 2002).

On behalf of the Office of the Consumer Advocate, providing testimony before the United States Postal Rate Commission regarding cost allocation of city carrier street time costs. Docket No. R2000-1, July 11, 2000.

Expert report and declaration on ability-to-pay in re Indspec Chemical Corporation and Associated Thermal Services, Inc., and related testimony in U.S. EPA administrative court on February 24, 1998 (No. CAA-III-086).

Expert report on ability-to-pay in re Harrisburg Hospital and First Capital Insulation, Inc. and related testimony in U.S. EPA administrative court on October 8, 1997 (No. CAA-III-076).

2024

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY	:	
COMPANY FOR APPROVAL OF ITS	:	**Docket No. P-2024-3046008**
DEFAULT SERVICE PROGRAM FOR	:	
THE PERIOD FROM JUNE 1, 2025	:	
THROUGH MAY 31, 2029	:	

VERIFICATION

I, Mark D. Ewen, hereby state that the facts set forth in the Direct Testimony labelled OSBA Statement No. 1 and associated Exhibit IEc-1 are true and correct to the best of my knowledge, information, and belief, and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 19 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Date: 4/25/2024

Mark Ewen

Mark D. Ewen

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for Approval of Its Default Service Plan for the Period from June 1, 2025 through May 31, 2029 ("DSP VI Petition")	**:**	**Docket Number: P-2024-3046008**

CERTIFICATE OF SERVICE

I hereby certify that true and correct copies of the foregoing have been served via email (*unless otherwise noted below*) upon the following persons, in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a participant).

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rpereira@pautilitylawproject.org

DATE: April 25, 2024

Respectfully submitted,

/s/ Rebecca Lyttle
Rebecca Lyttle
Assistant Small Business Advocate
Attorney ID # 201399

COMMONWEALTH OF PENNSYLVANIA

May 15, 2024

E-FILED

The Honorable Eranda Vero
Administrative Law Judge
Pennsylvania Public Utility Commission
801 Market Street, Suite 4063
Philadelphia, PA 19107

The Honorable Arlene Ashton
Administrative Law Judge
Pennsylvania Public Utility Commission
801 Market Street, Suite 4063
Philadelphia, PA 19107

Re: Petition of PECO Energy Company for Approval of Its Default Service Plan for the Period from June 1, 2025 through May 31, 2029 ("DSP VI Petition") / Docket Number: P-2024-3046008

Dear Judge Vero and Judge Ashton:

Enclosed please find the Rebuttal Testimony of Mark D. Ewen, labelled **OSBA Statement No. 1-R,** on behalf of the Office of Small Business Advocate ("OSBA"), in the above-captioned proceeding.

Copies will be served on all known parties in this proceeding, as indicated on the attached Certificate of Service.

If you have any questions, please do not hesitate to contact me.

Sincerely,

/s/ Rebecca Lyttle

Rebecca Lyttle
Assistant Small Business Advocate
Attorney ID No. 201399

Enclosures
cc: PA PUC Secretary Rosemary Chiavetta (Cover Letter & Certificate of Service only)
Mark D. Ewen
Parties of Record

OSBA Statement No. 1-R

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY	:	
COMPANY FOR APPROVAL OF ITS	:	**Docket No. P-2024-3046008**
DEFAULT SERVICE PROGRAM FOR	:	
THE PERIOD FROM JUNE 1, 2025	:	
THROUGH MAY 31, 2029	:	

Rebuttal Testimony of

MARK D. EWEN

On Behalf of the

Commonwealth of Pennsylvania

Office of Small Business Advocate ("OSBA")

Date Served: May 15, 2024

Date Submitted for the Record: _____

REBUTTAL TESTIMONY OF MARK D. EWEN

Q. Mr. Ewen, please state your name and briefly describe your qualifications.

A. My name is Mark D. Ewen. I submitted direct testimony earlier in this proceeding, and my qualifications were detailed therein.

Q. Please state the purpose of this rebuttal testimony.

A. This rebuttal testimony responds to certain portions of the direct testimony submitted by the following witness:

> Karl Rábago representing the Energy Justice Advocates ("EJA"), with respect to procurement of zero emission renewable energy for default supply customers.

Q. Please summarize Witness Rábago's proposal.

A. The proposal recommends the Commission direct PECO to alter its proposed default supply procurement plans to ultimately secure seven percent of its required generation supply from zero emission renewables under long-term purchase power agreements ("PPAs") by the end of the proposed DSP VI term through a "Renewable Energy Supply Procurement" program (EJA St. No. 1, p.6).

Q. Do you have any concerns with this proposal?

A. My main concern is that the testimony is unclear whether the seven percent target only applies to default service supply for residential customers or includes supply for all default customers. For example, page six of the testimony states: "PECO should use the first year of DSP VI to develop a solicitation process aimed at securing seven percent of its *required DSP generation supply* (emphasis added) from zero emission renewables…." Later, at pages 72-73, the text reads: "…I recommend that the Commission grant the Company approval to take action to secure at least 7% of generation supply for *residential customers* (emphasis added) from 100% zero-emission renewable resources…." The testimony appears inconsistent concerning to which customer classes the proposal applies.

Q. What is your recommendation for addressing this concern?

A. First, the apparent inconsistency should be clarified. I surmise, however, that the proposal is meant to apply to only residential customers. If this is the case, I offer no opinion concerning the overall appropriateness or efficacy of the proposal, at this time. If the witness indeed intends for the proposal to cover all default supply, I recommend that consideration of the proposal focus exclusively on its application to the residential class of customers.

Q. Why do you make this recommendation?

A. For two reasons. First, the procurement program represents a material departure from past and proposed practice. In this circumstance, it strikes me as more prudent to focus on one customer class, particularly the residential class where current shopping rates are both relatively stable and relatively low (at approximately 22 percent of residential load).

Second, procuring any type of default supply under long-term contracts presents materially higher risks when it involves classes with a higher shopping propensity. As noted in my direct testimony, 50 percent of small commercial load and 93 percent of large commercial and industrial load are being served by EGSs. As a group, these entities have greater resources to assess and track supplier alternatives, secure the supply product that is to their liking (including considerations like price, service, and the mix of generation sources, including available renewable resources), and switch suppliers as market circumstances change.

In the event the pricing dynamics under long term contracts for default supply turn unfavorable, commercial customers are most certainly going to shop, potentially creating a cascade effect. For example, in the case where the long-term contracts contribute to out-of-market high prices for electricity, existing default customers would be incentivized to seek alternative suppliers. In turn, the higher-priced renewables would be spread over fewer kilowatt hours, further increasing the price, and further encouraging shopping. Such an outcome leaves remaining default service customers holding the proverbial bag.[1]

[1] Note that the scenarios cited by Witness Rábago contemplate the potential for higher and lower costs relative to the baseline under the zero emissions procurement strategy (EJA St. No. 1, p. 51).

Q. What is your final conclusion given these considerations?

A. To the extent the procurement strategy for zero emissions renewables proffered by Witness Rábago is contemplated in this proceeding, it should be applicable only to residential customers.

Q. Does this conclude your rebuttal testimony?

A. Yes, it does.

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY FOR APPROVAL OF ITS DEFAULT SERVICE PROGRAM FOR THE PERIOD FROM JUNE 1, 2025 THROUGH MAY 31, 2029	:	**Docket No. P-2024-3046008**

VERIFICATION

I, Mark D. Ewen, hereby state that the facts set forth in the Rebuttal Testimony labelled OSBA Statement No. 1-R are true and correct to the best of my knowledge, information, and belief, and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 19 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Date: 5/14/2024

Mark Ewen

Mark D. Ewen

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for Approval of Its Default Service Plan for the Period from June 1, 2025 through May 31, 2029 ("DSP VI Petition")	**:**	**Docket Number: P-2024-3046008**

CERTIFICATE OF SERVICE

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DATE: May 15, 2024

Respectfully submitted,

/s/ Rebecca Lyttle
Rebecca Lyttle
Assistant Small Business Advocate
Attorney ID # 201399

TURN/CAUSE-PA HEARING EXHIBIT I

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for	**:**	
Approval of Its Default Service Program for	**:**	**P-2024-3046008**
the Period From June 1, 2025 Through	**:**	
May 31, 2029	**:**	

LIST OF TURN/CAUSE-PA TESTIMONY AND EXHIBITS

- **TURN/CAUSE-PA Statement No. 1: Direct Testimony of Elizabeth R. Marx**
  - **TURN/CAUSE-PA Exhibits I-VII (Workpapers of Elizabeth R. Marx)**
  - **Appendix A (Resume of Elizabeth R. Marx)**
  - **Appendix B** **Responses of PECO Energy Company to TURN/CAUSE-PA Interrogatories:**
    - **TURN-CAUSE-PA-I-1**
    - **TURN-CAUSE-PA-I-2**
    - **TURN-CAUSE-PA-I-4**
    - **TURN-CAUSE-PA-I-12**
    - **TURN-CAUSE-PA-I-20**
- **TURN/CAUSE-PA Statement No. 1-R: Rebuttal Testimony of Elizabeth R. Marx**
- **TURN/CAUSE-PA Statement No. 1-SR: Surrebuttal Testimony of Elizabeth R. Marx**
  - **TURN/CAUSE-PA Exhibit VIII (Chart of EGS Offers, May 18, 2024)**
  - **TURN/CAUSE-PA Exhibit IX (Printout of EGS Offers, May 18, 2024)**
- **Signed Verification of Elizabeth R. Marx**

TURN/CAUSE-PA Statement No. 1

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for	**:**	
Approval of Its Default Service Program for	**:**	**P-2024-3046008**
the Period From June 1, 2025 Through	**:**	
May 31, 2029	**:**	

TESTIMONY OF
ELIZABETH R. MARX

On Behalf of
Tenant Union Representative Network
and
Coalition for Affordable Utility Services and Energy Efficiency in Pennsylvania

April 25, 2024

TABLE OF CONTENTS

I. WITNESS BACKGROUND 1

II. RESIDENTIAL CUSTOMERS ARE EXPOSED TO SIGNIFICANTLY HIGHER PRICES BY SHOPPING FOR ELECTRICITY 5

III. CONFIRMED LOW INCOME (CLI) RESIDENTIAL CUSTOMERS ARE SUBJECTED TO THE HIGHEST PRICED EGS PRODUCTS 12

IV. PECO SHOULD IMPROVE ACCESS TO CAP FOR APPLICANTS WITH EGS SUPPLY 19

V. PECO'S PROPOSED BILL REVISION SHOULD BE APPROVED 22

VI. TIME OF USE RATES (TOU) 22

VII. CONCLUSION 26

EXHIBITS I-VII

APPENDIX A: Resume of Elizabeth R. Marx

APPENDIX B: Discovery Responses

I. WITNESS BACKGROUND

Q. Please state your name, occupation, and business address.

A. Elizabeth R. Marx. I am an attorney, and currently serve as Executive Director of the Pennsylvania Utility Law Project, with offices at 118 Locust Street, Harrisburg, PA 17101.

Q. Briefly outline your education and professional background.

A. I received a BA in Political Science from Temple University, with a minor in Economics, and a JD from Widener University Commonwealth School of Law. I also hold a Certificate in the Fundamentals of Regulatory Studies from Michigan State University's Institute of Public Utilities.

Upon graduation from law school, I worked as a Staff Attorney at the Pennsylvania Coalition Against Domestic Violence (PCADV). There, I provided education, consultation, and legal support services to attorneys, advocates, and judges on legal matters impacting the health, safety, and stability of survivors of domestic violence. While at PCADV, I helped to launch PCADV's economic justice initiative, which works to address intersectional economic issues that impact the ability of survivors to establish a safe, healthy home. Through that work, I served as legal counsel for PCADV on matters before the Public Utility Commission impacting survivors' right to privacy and their ability to establish and maintain safe, affordable utility services.

In 2014, I was hired as a Staff Attorney at the Pennsylvania Utility Law Project (PULP), a statewide specialty legal services program dedicated to advancing the rights of low-income utility customers. I was promoted to PULP's Supervising Attorney in 2017. In 2020, I was appointed to serve as PULP's Executive Director. Since joining PULP in 2014, I have provided direct legal representation, education, and support services to thousands of low income

Pennsylvanians and organizations across the state on utility and energy matters. In my current role as PULP's Executive Director, I am responsible for overseeing PULP's policy, litigation, advocacy, support services, and special projects in furtherance of its mission to ensure Pennsylvanians of limited economic means can access and maintain safe and affordable utility services.

I also currently serve on a number of advisory councils and committees to Pennsylvania state agencies on matters impacting the rights of low income Pennsylvanians and their ability to access safe and affordable water and energy services. Since 2020, I have served as Chairperson of the LIHEAP Advisory Committee to the Department of Human Services. In 2023, I assumed the role of Chairperson of the Weatherization Assistance Program Policy Advisory Council to the Department of Community and Economic Development. I am also an appointed member of the Consumer Advisory Council to the Public Utility Commission and the Climate Change Advisory Committee to the Department of Environmental Protection.

As illustrated more thoroughly in my resume, I have well over a decade of experience providing direct legal services, education, and support services to resolve utility and energy issues affecting low-income consumers. My resume is attached as Appendix A.

Q. Please describe the focus of your work, including relevant work experience on issues of low-income families' ability to afford essential goods and services such as utilities?

A: Over the last 14 years, I have represented low-income individuals and organizations serving low income populations in a wide variety of legal matters, including family law, public benefits, utility shut-offs, debtor/creditor, and housing related disputes. In all of these legal matters, I have worked almost exclusively on behalf of very low income individuals and other uniquely vulnerable groups. Through this work, I have become intimately familiar with the daily

lives of Pennsylvania families who are experiencing poverty and utility insecurity, and the ways in which applicable laws, policies, and programs serve to help or hinder their ability to connect and maintain safe and affordable services to their home.

In addition to extensive experience representing individuals facing utility insecurity, I have an extensive knowledge of the array of state, federal, and utility-run programs designed to ensure low-income families can afford essential utility services. I have been involved in countless proceedings evaluating the effectiveness of required Universal Service Programs to assist low-income families, and I have spent thousands of hours identifying program issues in Universal Services and making recommendations for changes to Universal Service programming to better serve low-income consumers. As indicated in my resume, I have provided testimony before state agencies and the legislature on these matters.

Q: Have you previously served as an expert witness in proceedings before the Public Utility Commission?

A: In 2018, I provided formal testimony on behalf of PULP in an *en banc* hearing before the PUC regarding Supplier Consolidated Billing, at Docket No. M-2018-2645254. While I have served as legal counsel for groups and individuals in countless other matters, I have not otherwise sponsored formal expert testimony in any other PUC proceedings.

Q. For whom are you testifying in this proceeding?

A. I am testifying on behalf of the Tenant Union Representative Network (TURN) and the Coalition for Affordable Utility Services and Energy Efficiency in Pennsylvania (CAUSE-PA).

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to explain my observations regarding residential shopping for electricity supply in PECO's service territory, in particular, the significant risks that higher priced electricity presents to low-income PECO residential customers. Based on my review, I support PECO's continued protections for Customer Assistance Program (CAP) customers from higher priced electricity charged by Electric Generation Suppliers (EGSs) in the competitive market. However, I recommend PECO implement additional procedural reforms to ensure economically vulnerable households are able to enroll in CAP without delay. Specifically, I recommend that PECO allow CAP applicants to elect to return to default service at the time of application, without incurring financial penalty. This process is similar to the process approved in FirstEnergy Pennsylvania's most recent Default Service Plan proceeding. I also support PECO's proposed bill changes that depict monthly charges from suppliers, indicating whether the customer is being charged more or less than PECO's Price to Compare (PTC). Finally, I recommend PECO include prompts in its Time of Use (TOU) Customer Service Representative (CSR) script scenarios to direct customers having difficulty affording bills to PECO's Universal Services department to identify appropriate non-TOU alternatives, such as CAP and hardship funds.

While my testimony is focused on these discrete issues identified in PECO's initial filing, my silence with respect to any specific PECO proposal should not be construed as support or endorsement of those proposals. I reserve the right to comment on other issues in response to the direct testimony of other parties in this proceeding which may amend, augment, or otherwise change the nature of PECO's initial filing.

I note here my general concern for PECO's proposal to continue operation of its Standard Offer Program (SOP) in light of the residential shopping data discussed below. The SOP entices participation in the competitive energy market with a "guarantee" of energy savings. However, achievable savings are often short-lived, and are highly dependent on future pricing and active consumer engagement to ensure initial offers remain competitive with the changing PTC and do not lapse into higher priced variable rates. I am concerned PECO's SOP may be contributing to excessive pricing for residential shopping customers, discussed below, as it provides a passive "on-ramp" into the market – without providing an equally passive "off-ramp" for unengaged consumers. Unfortunately, time and resource constraints in this proceeding did not permit me to perform a more thorough analysis of shopping data associated with PECO's SOP. However, I am continuing to review this issue, and reserve the right to respond to proposals of other parties in this proceeding related to PECO's SOP which may help to address my concerns.

II. RESIDENTIAL CUSTOMERS ARE EXPOSED TO SIGNIFICANTLY HIGHER PRICES BY SHOPPING FOR ELECTRICITY

Q. Please describe your review of customer electricity shopping data.

A. I reviewed the data PECO provided in response to TURN/CAUSE-PA I-3(a)-(x) to compare the revenues billed by suppliers to shopping customers on a monthly or annual basis with the prices PECO would have charged for default service and/or the Price to Compare (PTC). Through this comparison, I was able to distill the following information from the period January 2018 through December 2023 on a monthly basis:

(a) the average amounts billed for EGS supply to residential shopping customers compared to the average amounts billed to residential default service customers;

(b) the average usage of all residential customers, compared to the average usage of residential shopping and residential default service customers;

(c) the average per kWh price for EGS supply charged to residential shopping customers compared to the average per kWh charged to residential default service customers;

(d) the average per kWh price for EGS supply charged to confirmed low income (CLI)[1] and non-CLI customers residential shopping customers; and,

(e) the rate of residential shopping, comparing the percentage of PECO residential customers and CLI customers choosing to enroll with an EGS.

The data provided by PECO in response to TURN/CAUSE-PA-I-16 was used to contextualize the additional costs paid for electricity due to residential shopping with an EGS, compared to the costs paid by Small Commercial & Industrial and Large Commercial & Industrial customers.[2]

Q. In the previous discussion you referred to prices charged for default service and the PTC. Is there a difference?

A. Yes, as PECO explained in response to TURN/CAUSE-PA-I-4, the PTC changes quarterly (every three months), unless there is a rate increase in which case PECO updates the PTC. In analyzing the data PECO provided in TURN/CAUSE-PA-I-3, I utilized the actual aggregate default service charges to calculate the actual default service price per kWh. In some months, the actual default service price per kWh varies by a fraction of a cent per kWh from the

[1] Note that "confirmed low income customers" include those for whom a utility has information which makes it reasonably likely the household has income which is at or below 150% of the federal poverty level. 52 Pa. Code § 54.75. PECO includes in its definition all customers who "in the last two years have provided verified financial information at or below 150% of the Federal Poverty level, and/or enrolled in PECO's Customer assistance Program, and/or received a Low Income Home Energy Assistance Program Grant." See TURN/CAUSE-PA-I-1. Customers retain this designation for two years. TURN/CAUSE-PA-I-2.

[2] TURN/CAUSE-PA Exhibit I.

applicable PTC. This small variance does not have any appreciable bearing on my overarching analysis. Whether one uses the actual average default service charges or the PTC for comparison with EGS prices, the significant cost differences experienced by residential customers choosing to shop for electricity are alarming.

Q. Please describe your analysis of the costs paid by residential customers shopping with an EGS.

A. Applying PECO's usage and billing information described above, I was able to calculate the average bill amounts and average generation charges per month for shopping customers, which I compared with the average bill amounts and average generation charges per month for non-shopping customers. The Exhibits to my testimony depict my calculations, using PECO data provided in response to discovery requests, and support my findings herein.

Q. What did you find from this analysis?

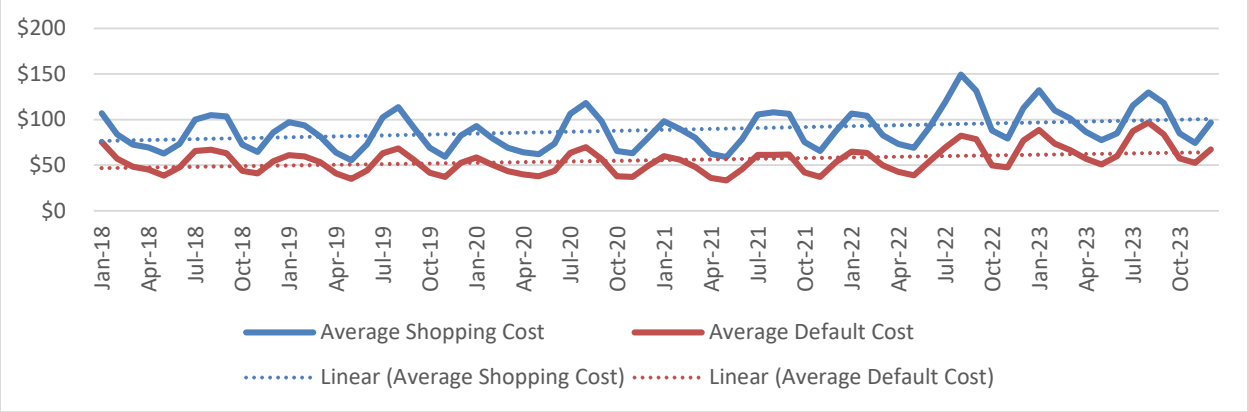
A. Over the six-year period, January 2018 through December 2023, residential PECO customers who shopped for electricity were charged significantly higher prices each month than customers who remained on default service. On a percentage basis, residential shopping customers were charged between 32 and 81% more for supply per month than residential default service customers. Across the entire six-year period, residential shopping customers were charged, on average, 57% more per month for supply than default service residential customers.[3] In total, over this six-year period, residential shopping customers were charged approximately $801,873,392.57 more than they would have been charged at PECO's PTC.[4]

[3] TURN/CAUSE-PA Exhibit II.

[4] TURN/CAUSE-PA Exhibit I.

Chart 1 below depicts the average monthly supply charges for residential customers shopping with an EGS compared to those who chose to remain on default service, as shown in TURN/CAUSE-PA Exhibit II. With incredible consistency, residential customers who shopped for electricity were charged, on average, significantly more than default service customers.

Chart 1: Average Monthly Generation and Supply Charges – Shopping vs. Default

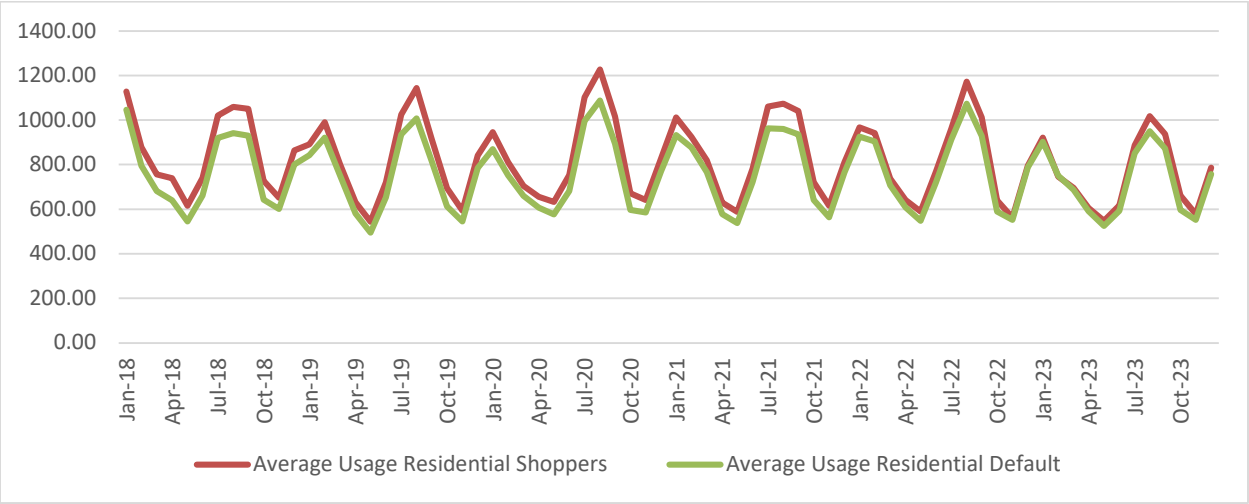


Q. Are the increased monthly charges you identify above attributable to higher usage by customers choosing to shop?

A. No. As demonstrated in Chart 2 below, residential shopping customers used, on average, slightly more electricity compared to default service customers in most months over the period studied.[5] However, the significantly higher costs for shopping customers cannot be attributed to higher usage. As discussed below, my analysis compared the average cost per kWh, allowing for an apples-to-apples comparison of the average price charged for shopping compared to default service irrespective of individualized usage.

[5] See TURN/CAUSE-PA Exhibit III.

Chart 2: Average Residential Monthly Usage – Shopping vs. Default



Q. Why do you believe residential shopping customers have slightly higher average usage than residential default service customers?

A. Based on my experience, residential customers with higher usage, and correspondingly higher bills, are more likely than customers with lower usage to seek out savings on electric bills. This is particularly true for economically vulnerable households. Unfortunately, promises of savings for residential customers in the competitive market are frequently associated with short term offers (so-called "teaser" rates), which quickly expire – giving way to significantly higher variable rates that may fluctuate based on any number of unknown or undisclosed circumstances.[6] This serves to compound payment trouble for many lower income households, which often have higher usage rates caused by inefficient housing, appliances, and heating systems.

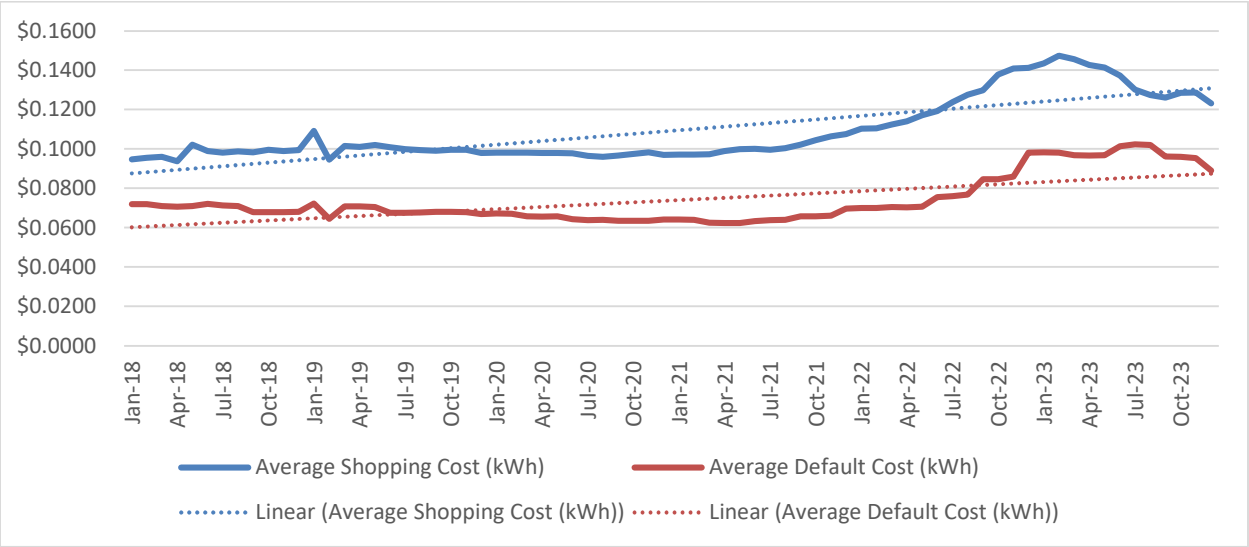
[6] See Karen Lusson, Competitive Energy Supply: A Legacy of Deception, Fraud and Consumer Rip-Offs (Feb. 25, 2020) *available at:* https://www.nclc.org/wp-content/uploads/2022/08/NCLC-competitive-energy-supply-1-1.pdf.

Q. Can you determine how much, on average, supply charges for residential shopping customers exceed PECO's default service prices?

A. Yes. Using the data described above, I was able to determine the average monthly prices per kWh associated with residential competitive supply and residential default service. On average over the six-year period analyzed, residential shopping customers were charged $0.0328 per kWh more than residential customers choosing to remain on default service. The average per kWh charges imposed by EGSs in excess of the default service price ranged from $0.023 to $0.055 during the six-year period reviewed.[7]

As shown below in Chart 3, the average prices paid per kWh for residential shopping customers exceeded the default price by a significant margin in each month examined.

Chart 3: Average / kWh Residential Generation and Supply Charges, Shopping vs. Default



[7] TURN/CAUSE-PA Exhibit IV.

Q. How does the data on PECO residential customer shopping compare to the data on non-residential customer shopping?

A. The data supplied by PECO shows that the harm to residential customers associated with higher priced electricity in the competitive market is more pronounced but is not distinct to the residential class. As explained above, and illustrated in TURN/CAUSE-PA Exhibit I, PECO residential shopping customers paid more than $800 million more for EGS supply over the six-year period from 2018 through 2023. In comparison, Small Commercial and Industrial (SCI) customers paid nearly $134 million more than the default service price, and Large Commercial and Industrial (SCI) customers paid roughly $72 million more than the default service price. However, this tells only part of the picture. EGS billed revenues to residential shopping customers were nearly 150% of the revenues that would have been billed at PECO's PTC over the six-year period. In comparison, for SCI and LCI shopping customers, EGS billed revenues were approximately 108% and 104%, respectively, of the revenues that would have been billed at PECO's PTC over the six-year period. Additionally, on average, SCI and LCI customers were able to attain savings in at least some months of the six-year period reviewed, whereas residential shopping customers did not achieve savings, on average, in any month over the 72-month period analyzed.[8]

[8] TURN/CAUSE-PA Exhibit I.

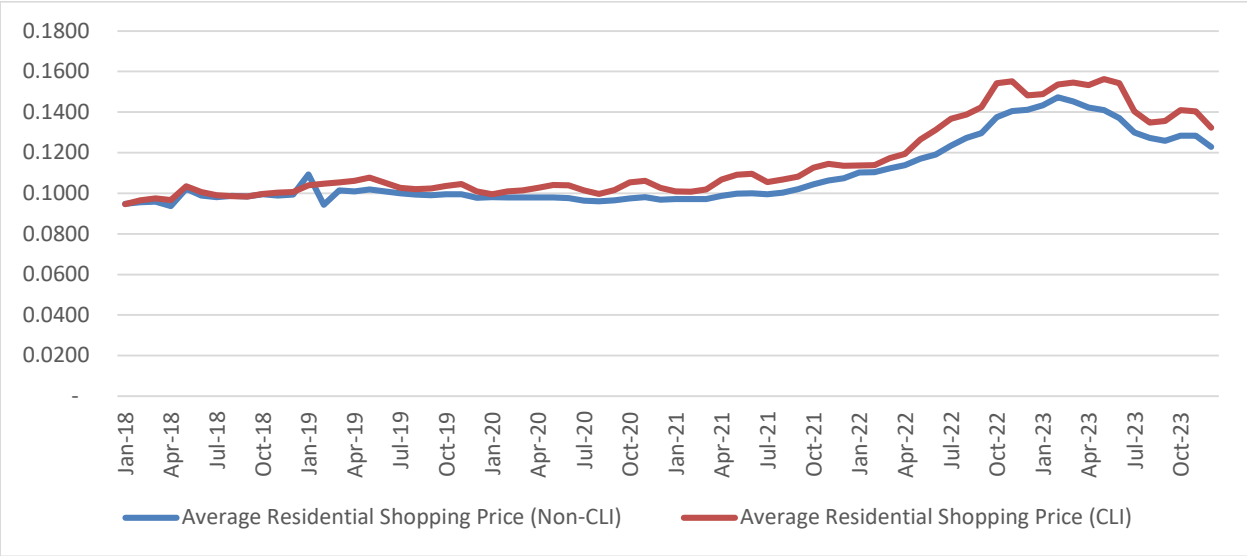
III. CONFIRMED LOW INCOME (CLI) RESIDENTIAL CUSTOMERS ARE SUBJECTED TO THE HIGHEST PRICED EGS PRODUCTS

Q. Please describe the impact of EGS pricing on CLI customers.

A. CLI customers have faced even higher prices for EGS service, on average, than non-CLI residential customers. PECO's data included the total usage and generation supply charges of residential customers, CLI customers, non-CAP CLI customers, CAP customers, and residential Non-CAP CLI shopping customers. Utilizing this disaggregated data, I was able to compare average prices charged to non-CLI shopping customers with the average prices charged to CLI shopping customers. As shown in TURN/CAUSE-PA Exhibit V, the data demonstrates that PECO's CLI residential shopping customers face the highest charges for EGS generation and supply. Indeed, CLI residential shopping customers have, on average, faced charges higher than non-CLI residential shopping customers every month since February 2019.[9] The chart below shows the average prices charged to CLI and non-CLI residential customers who shopped for EGS supply from 2018 through 2023.

[9] See TURN/CAUSE-PA Exhibit V.

Chart 4: Average Per kWh Shopping Charges – CLI and Non-CLI Residential Customers

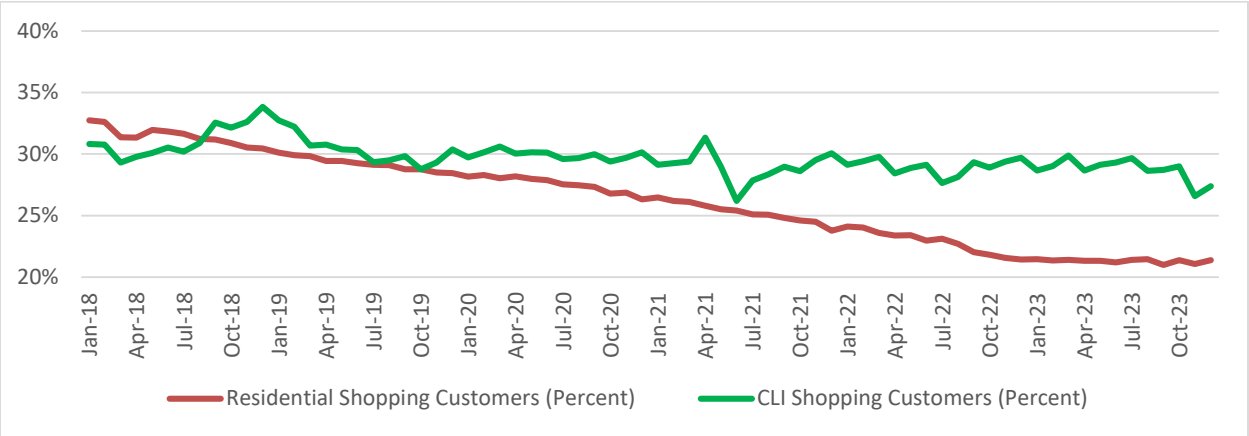


Q. Please describe residential and CLI customer shopping trends.

A. Residential customers, as a group, appear to be choosing default service at increasingly greater rates. I believe this is a direct consequence of the pricing information discussed above. Over the period 2018 through 2023, the rate of residential shopping has declined significantly. However, the rate of CLI customer shopping, as a subset of the residential customer class, has remained relatively constant.[10] As shown in the chart below, the rate of residential customer shopping (as a whole) has declined from 33% to 21% over the period from 2018 through 2023. The rate of CLI customer shopping (among eligible CLI customers, limited to those not enrolled in CAP, as discussed below) has fluctuated between a high of 34% and a low of 27%.

[10] See TURN/CAUSE-PA Exhibit VI.

Chart 5: Rate of Residential Shopping - All Residential versus CLI



Q. What do you conclude from the information regarding CLI customer shopping?

A. Based on the data provided by PECO, CLI residential customers experience the worst outcomes from shopping for EGS supply. They are consistently charged, on average, the highest prices imposed on any identified group of customers served by EGSs. Although the downward trend of residential shopping indicates increasing awareness of the prevalence of higher priced electricity resulting from a choice of EGS supply, this trend is not as clearly reflected in the CLI residential shopping data. Unfortunately, the consequences of excessive supply costs are more severe for CLI customers who are more likely to be payment troubled – and, in turn, face a greater risk of involuntary termination if they are unable to pay associated higher bills.

CLI customers already experience energy insecurity (the inability to afford basic energy services), and its concomitant threats to housing stability, employment and educational continuity, and serious health, safety and family unity risks.[11] Faced with higher priced

[11] See, e.g., Diana Hernandez, Understanding Energy Insecurity and Why It Matters to Health, 167 Soc. Science Medicine (Oct. 2016), https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5114037/; see also Diana Hernandez, Yumiko Aratani, and Yang Jiang, Energy Insecurity Among Families with Children (Jan. 2014), http://www.nccp.org/publications/pub_1086.html.

electricity, CLI shopping customers are at even greater risk of involuntary termination, forcing many households to forgo other critical necessities including housing, food, water, heat and medicine in order to afford life-essential energy services to their home.[12]

As shown below in Table 1, PECO's termination numbers reveal that, on average, CLI customers who shop for electricity are extremely vulnerable to loss of service.[13]

TABLE 1: Confirmed Low Income (CLI) Shopping Terminations

	Average # of CLI Shopping Customers	CLI Shopping Terminations	CLI Shopping Termination Rate
2018	8,115	4,268	53%
2019	8,038	5,058	63%
2021[14]	7,533	3,950	52%
2022	8,312	6,518	78%

According to the United States Census Bureau's Household Pulse Survey, roughly 25% of Pennsylvania households were unable to afford their home energy bills in 2023. US Census Bureau, Household Pulse Survey: Pennsylvania, Unable to Pay Energy Bill (January 9-February 5, 2024), https://www.census.gov/data-tools/demo/hhp/#/?measures=ENERGYBILL&s_state=00042.

See also Rosenberg J, Rosenthal A, Castillo S, Edwards E, Erickson C, Nogelo P, Fenick AM. Medical Certification for Utility Shut-Off Protection and Health-Related Social Needs. Pediatrics. (2022) available at: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9647589/; National Consumer Law Center, Protecting Seriously Ill Consumers from Utility Disconnections, (2022), available at: https://www.nclc.org/resources/report-protecting-seriously-ill-consumers-from-utility-disconnections-what-states-can-do-to-save-lives-now/.

[12] The Energy Information Administration (EIA) Residential Energy Consumption Survey (RECS) released in 2022 further illustrates the profound impact of energy insecurity on low income families, with 19.9% of households reporting that they reduce or forgo food or medicine to pay for energy costs; and while 10% report leaving their homes at unhealthy temperatures because they could not afford to pay for energy. US EIA, 2020 Residential Energy Consumptions Survey, Table HC11.1 Household energy insecurity, 2020 available at: https://www.eia.gov/consumption/residential/data/2020/hc/pdf/HC%2011.1.pdf. Importantly, energy insecurity is more pronounced for low income Black families. EIA's RECS data revealed that 52% of Black and African American households experience energy insecurity, compared to 23.2% of white households; and nearly 40.2% of Black and African American households report foregoing food or medicine to pay energy costs, compared to 16.8% of white households. Id.

[13] See TURN/CAUSE-PA Exhibit VII.

[14] Note that termination rates were lower in 2021 following the end of the emergency COVID 19 moratorium, given the availability of substantial emergency financial relief through the American Rescue Plan Act to resolve utility debt accrued as a result of COVID-19.

As the Table demonstrates, from 2018-2022,[15] the CLI shopping customer termination rate ranged between 52% to 78%. In comparison, involuntary termination rates for PECO's CLI (non-CAP) customers as a whole (shopping and default) ranged between 30% and 55% during this same timeframe.[16]

TABLE 2: Non-CAP Confirmed Low Income (CLI) Terminations (Shopping & Default)

	CLI (Non-CAP) Customers	CLI (Non-CAP) Terminations	CLI (Non-CAP) Termination Rate
2018	26,170	7,957	30%
2019	26,489	9,882	37%
2021	26,031	8,886	34%
2022	28,722	15,764	55%

Isolating termination rates for CLI (non-CAP) default service customers reveals that CLI customers who choose to remain in default service are far less likely than shopping customers to experience an involuntary termination.[17]

TABLE 3: Non-CAP Confirmed Low Income Default Service Terminations

	Average # of CLI (Non-CAP) Default	CLI (Non-CAP) Default	CLI (Non-CAP) Default Termination Rate
2018	18,055	3,689	20%
2019	18,450	4,824	26%
2021	18,499	4,936	27%
2022	20,410	9,246	45%

[15] Data from 2020 was omitted due to the COVID-19 related moratorium on utility terminations.

[16] See TURN/CAUSE-PA Exhibit VII.

[17] See TURN/CAUSE-PA Exhibit VII.

Notably, the involuntary termination rate for PECO's Customer Assistance Program (CAP) participants, who are insulated from excessive supplier prices, is far lower than CLI shopping and default service customers – ranging between 9% and 20% of the average number of CAP customers during the same time period.[18]

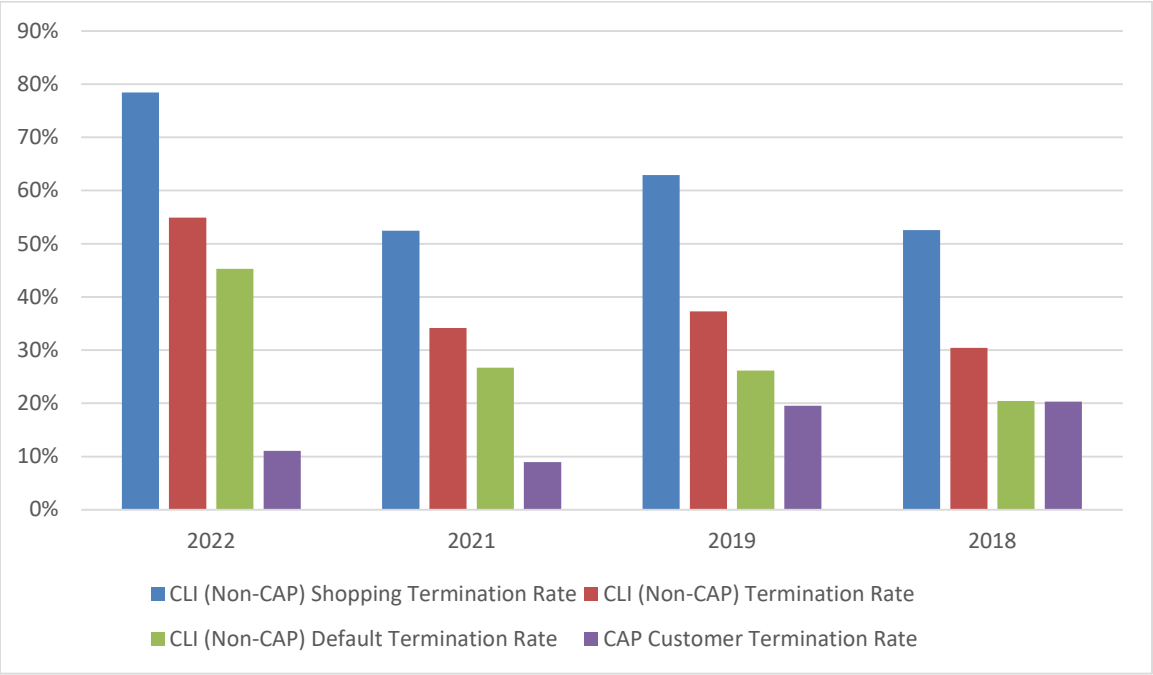
TABLE 4: CAP Terminations

	Average # of CAP Participants	CAP Terminations	CAP Termination Rate
2018	117,114	23,806	20%
2019	112,196	21.928	20%
2021	118,697	10,622	9%
2022	120,298	13,290	11%

The below chart compares the relative termination rates for all four CLI customer groups – shopping (non-CAP) customers, non-CAP default service customers, non-CAP customers (shopping and default), and CAP customers.

[18] See TURN/CAUSE-PA Exhibit VII.

CHART 6: Comparison – Low Income Termination Rates



As discussed in the next section of my testimony, the pronounced disparities in relative termination rates for shopping customers clearly demonstrate that excessive pricing in the competitive energy market exacerbates utility insecurity for PECO's low income customers. High termination rates drive higher collections costs and uncollectible expenses borne by other ratepayers – along with a host of consequences to short- and long-term health, safety, and stability of individuals and communities.[19] In contrast, CAP enrollment demonstrably reduces utility insecurity and improves resulting outcomes for the participant and other ratepayers who support universal service programs through rates.

[19] The consequences of an involuntary termination include increased risk of eviction, fire, inability to use electric medical devices, exposure to unsafe temperatures, lack of refrigeration/food spoilage, inability to cook or clean, impacts to personal hygiene, the loss of child custody, and disqualification from public and private housing options in the future. I have personally represented clients facing each and every one of these stark consequences following an involuntary utility termination.

IV. PECO SHOULD IMPROVE ACCESS TO CAP FOR APPLICANTS WITH EGS SUPPLY

Q. Please discuss the limitation on CAP shopping for EGS generation and supply.

A. For those CLI customers who qualify for and enroll in CAP, PECO's current Commission-approved Universal Services and Energy Conservation Plan does not permit participants to obtain EGS generation and supply.[20] This is an important protection to CAP participants and all other residential customers who contribute to the cost of CAP. Indeed, based on the data PECO has provided, allowing CAP customers to shop for electricity generation and supply would have drastic negative economic impacts on CAP customers and other consumers who support CAP through rates. For example, if we were to assume that 25% of CAP customers shopped and were charged just $0.01 more per kWh than the default service price for generation and supply over the period from 2018 through 2023, that would create additional CAP costs of more than $16 million.[21] Based on actual CLI shopping data, we know the real impact of permitting CAP shopping in PECO's service territory would be far greater than that this illustrative example. Indeed, the average residential shopping price per kWh ranged between $0.0228 and $0.0550 higher than the default service price in each and every month between January 2018 and December 2023 – exponentially increasing the likely financial harm of CAP shopping to CAP participants and other ratepayers.

[20] See PECO Universal Service and Energy Conservation Plan (2019-2028) at 6, available at: https://www.puc.pa.gov/media/2011/peco_2019-2014_usecp_revised_08182022.pdf

[21] See TURN/CAUSE-PA Exhibit V. Note that this illustrative example does not take into account the impact of PECO's current maximum CAP credits

Q. Please explain what happens when a customer who is enrolled with an EGS applies for CAP.

A. Under PECO's current program rules, a customer who is receiving EGS supply is unable to enroll in CAP. If a residential shopping customer submits a CAP application while receiving EGS supply, PECO will send the applicant a CAP Follow-up Letter.[22] This Letter includes a checkbox requesting additional information, next to which appears the following language: "Agreement to drop generation supplier to enroll in the CAP program. Please call 1-800-774-7040." PECO states that this letter is its manner of advising customers they cannot participate in CAP and must drop their EGS to enroll in CAP. PECO further states that "when a CAP applicant does not take action to remove their EGS suppler," they are sent a CAP Refuse to Drop Supplier Letter.[23]

While I strongly support PECO's CAP rules prohibiting CAP shopping, given the substantial cost impacts discussed above, I am concerned PECO's CAP enrollment process creates unnecessary barriers for economically vulnerable customers to timely enroll in CAP.

Q. Do you have a recommendation regarding CLI customer protections from EGS pricing?

A. Yes. I recommend that PECO include a clear statement on its CAP application informing customers that, by submitting the application, they consent to returning to default service at the time of CAP enrollment. Inclusion of this acknowledgement would allow PECO to timely process CAP applications for all income eligible households, without adding time and

[22] See TURN/CAUSE-I-12(a).

[23] See TURN/CAUSE-I-12(a).

administrative burden. PECO should be ordered, in turn, to institute CAP rules that prohibit suppliers from charging early cancellation or termination fees to any shopping customer who enrolls in PECO's CAP. This recommendation is consistent with the CAP shopping restrictions approved in FirstEnergy's service territory in the context of its recent Default Service Plan proceeding.[24]

PECO's current process is administratively cumbersome and relies on the CAP applicant to infer from PECO's written request for additional information that the applicant must separately contact an EGS to cancel their supply agreement or follow up with a call to PECO's customer service staff to get more information. By the time the customer receives a CAP Refuse to Drop Supplier Letter, their application has been denied and, if they desire to enroll in CAP, they must reapply – weeks or months after the customer first completed an application to enroll in CAP. This creates an unnecessary obstacle to enrollment in CAP, leaving the low income customer enrolled with an EGS and exponentially increasing the likelihood the low income household will experience an involuntary termination of service.

In my experience, low income customers are most likely to seek enrollment in CAP when they are in active crisis – often following receipt of a 10-day or 3-day termination notice. In these instances, time is of the essence to prevent the loss of electricity to the home – as well as a host of negative consequences to the health, safety, and stability of the household that follows. For economically vulnerable households, any time spent outside of the program is likely to contribute to payment trouble – causing arrears to grow unnecessarily, and ultimately contributing to the cost of the program. This is especially true for low income shopping

[24] See Petition of Met Ed., Penelec, Penn Power, and West Penn Power for Approval of Its Default Service Plan for the Period From June 1, 2023 through May 31, 2027, Recommended Decision, Docket Nos. P-2021-3030012, -13, -14, -21, at 86-91 (RD entered June 29, 2022).

customers who may be paying significantly higher rates than the applicable default service price, further exacerbating payment issues.

V. PECO'S PROPOSED BILL REVISION SHOULD BE APPROVED

Q. Please describe PECO's proposed bill revision.

A. As shown on PECO Exhibit SD-6, PECO proposes to include, in a simple tabular format, the amount of charges for competitive supply included on a shopping customer's bill, together with PECO's PTC and the calculated difference between the two. As shown on SD-6, any savings would appear in green typeface, whereas charges in excess of the PTC would appear in red typeface.

Q. What are your recommendations regarding PECO's proposed bill revision?

A. Based on the extensive data discussed above regarding PECO residential and CLI customer EGS pricing, I wholeheartedly support PECO's proposed bill revision. Customers should be given clear and obvious information regarding the prices they are paying for EGS supply and advising them through PECO billing is sensible, practicable, and consumer friendly. The Commission should approve PECO's proposed bill revision.

VI. TIME OF USE RATES (TOU)

Q. Is PECO proposing customer protections as part of its TOU proposal?

A: Yes. In its TOU rate proposal, PECO indicates that it intends to exclude customers enrolled in its Customer Assistance Program (CAP) from participating in the TOU Rate, consistent with PECO's current DSP.

Q: Why is PECO proposing to continue to exclude CAP customers from the TOU rate?

A: As PECO notes in its testimony, time varying rates such as the proposed TOU rate may adversely impact CAP customer benefits. PECO explains: "CAP customers may not have the flexibility to shift usage outside of the higher-priced peak period. Of the fourteen confirmed low income customers who were enrolled in PECO's TOU rate between June 1, 2022, and May 31, 2023, nine ended up with higher bills than they would have under standard rates."[25]

Q: Do you agree with PECO's decision to exclude CAP customers from its proposed TOU rate?

A: Yes. I agree with PECO's conclusion that TOU rates are inappropriate for CAP customers with inflexible usage and are incompatible with PECO's CAP design. The purpose of CAP is to provide low income households with an affordable bill based on the participant's household income. If CAP customers were permitted to subscribe to TOU rates and were charged higher prices as a result, there would be three possible outcomes: (1) the CAP customer will be charged an unaffordable bill, and may exceed the maximum annual CAP benefits prematurely; (2) residential consumers who finance CAP through rates will pay more for the program; or (3) the increased cost will be shared by both CAP participants and residential consumers. In short, if a CAP customer is unable to shift their usage during peak hours, they will be faced with substantial levels of unaffordability, while residential consumers who pay for CAP will face increased costs. Each of these potential outcomes would cause harm and undermine the explicit affordability goals that are intrinsic to CAP.

[25] PECO Statement No. 2 at 11.

PECO's assessment regarding the inability of most low income households to reasonably shift usage during off peak hours is also correct. Economically vulnerable households often have very little discretionary energy usage, such as washing machines, dish washers, and other large appliances, and are more likely to live in smaller homes with less efficient heating and cooling spaces – all factors which make it difficult to shift load during peak periods. Consumers who are home during the day or are reliant on electric-powered medical devices are at even greater risk, as usage curtailment during peak hours can have an immediate and substantial impact on health outcomes. This includes seniors, individuals with disabilities, and families with young children all of whom are generally more likely to be low income or income constrained. For vulnerable households, usage patterns are often fixed or otherwise inflexible. Indeed, a household cannot shift their laundry routine to the late evening hours if they do not have a washer or dryer in their home, nor can they turn off their air conditioner during the hottest hours of the day if they are home during those hours. Imposing time-varying pricing on consumers with fixed or inflexible usage patterns could disproportionately increase the cost of energy for Pennsylvania's most vulnerable consumers. Thus, I agree with PECO that TOU is an inappropriate rate structure for CAP customers. Nevertheless, I am concerned that this protection is insufficient to prevent excessive pricing for other vulnerable groups with inflexible usage – including tens of thousands of low income households that are not enrolled in CAP.

Q: Does PECO have a lot of income customers that are not enrolled in CAP?

A: Yes. In 2022, utilizing the census-based methodology developed by the Commission's Bureau of Consumer Services, PECO estimated that it had approximately 370,514 low income

households.[26] Yet as of December 31, 2022, PECO had just 121,487 customers enrolled in CAP.[27] On average, over the period 2018 through 2023, PECO had 118,333 CAP customers.[28] By either measure, approximately 33% of PECO's estimated eligible customers participate in PECO's CAP.

Q: Have you reviewed PECO's TOU call center scripts?

A: Yes. PECO provided a copy of a series of call center prompts regarding TOU rates subject to confidential treatment under the approved Protective Order. I reviewed these scripts. In addition, TURN/CAUSE-PA asked through discovery whether PECO had call center scripts for the specific circumstance when a CLI customer expresses an interest in, or seeks to enroll in, TOU rates. PECO responded that it did not have any unique scripting for customers enrolled in CAP who may request to be enrolled in the TOU rate.[29]

Q: Do you have a recommendation?

A: Yes. I recommend that PECO include, as the first prompt in its TOU call center scripts, the following language: "If your household is having trouble affording your electricity, PECO has low income assistance programs that may be able to assist you. Would you like more information about assistance programs?" This will enable PECO to provide targeted and personalized outreach about available universal service programs – including CAP, hardship fund grants, and energy efficiency and usage reduction programs – to help resolve affordability concerns, without exposing vulnerable customers to potentially higher rates.

[26] PUC, BCS, 2022 Report on Universal Service and Collections Performance, at 58 (Sept. 2023), https://www.puc.pa.gov/filing-resources/reports/universal-service-programs-and-collections-performance-reports/

[27] Id.

[28] TURN/CAUSE-PA Exhibit III.

[29] TURN/CAUSE-PA-I-20.

In addition to this protection, PECO should be required to perform affirmative outreach to CLI TOU participants who are exceeding the applicable default service price and should encourage those households to return to default service and enroll in available universal service programs. Enhancing outreach to customers in this category will help to prevent disparities in the impact of TOU rates on participants.

VII. CONCLUSION

Q. Does that conclude your testimony?

A. Yes.

TURN/CAUSE-PA Statement No. 1

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for	**:**	
Approval of Its Default Service Program for	**:**	**P-2024-3046008**
the Period From June 1, 2025 Through	**:**	
May 31, 2029	**:**	

EXHIBITS

TO THE
TESTIMONY OF
ELIZABETH R. MARX

On Behalf of
Tenant Union Representative Network
and
Coalition for Affordable Utility Services and Energy Efficiency in Pennsylvania

April 25, 2024

(Source: TURN_CAUSE-I-16(a))

Residential		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2018	Supplier Revenue ($M)	$ 51.5	$ 40.3	$ 33.6	$ 32.0	$ 29.6	$ 34.4	$ 46.7	$ 48.2	$ 47.6	$ 33.1	$ 29.1	$ 38.7
	Supplier Revenue @ PECO Rate ($M)	$ 38.9	$ 30.1	$ 24.6	$ 24.0	$ 20.6	$ 25.2	$ 33.3	$ 34.6	$ 31.6	$ 22.6	$ 19.9	$ 26.4
	Difference	$12,570,974.60	$10,248,067.88	$8,915,376.05	$8,009,058.17	$9,020,786.95	$9,218,474.17	$13,386,614.68	$13,625,372.47	$15,970,925.15	$10,480,517.37	$9,171,590.06	$12,282,445.86
2019	Supplier Revenue ($M)	$ 43.4	$ 41.6	$ 36.0	$ 27.9	$ 24.3	$ 31.7	$ 44.4	$ 49.3	$ 38.9	$ 29.6	$ 25.2	$ 35.0
	Supplier Revenue @ PECO Rate ($M)	$ 29.1	$ 28.5	$ 25.0	$ 19.5	$ 16.3	$ 21.0	$ 29.9	$ 33.5	$ 26.5	$ 20.2	$ 17.0	$ 23.7
	Difference	$14,347,837.76	$13,125,713.59	$10,985,343.72	$8,436,093.94	$8,013,797.78	$10,693,756.66	$14,504,340.10	$15,762,648.47	$12,353,293.01	$9,492,189.48	$8,121,512.07	$11,253,343.63
2020	Supplier Revenue ($M)	$ 39.1	$ 33.7	$ 29.1	$ 27.1	$ 26.0	$ 30.8	$ 44.0	$ 48.7	$ 40.3	$ 26.4	$ 25.5	$ 31.9
	Supplier Revenue @ PECO Rate ($M)	$ 26.8	$ 22.9	$ 19.3	$ 18.1	$ 17.4	$ 20.1	$ 29.1	$ 32.3	$ 26.5	$ 17.2	$ 16.5	$ 21.0
	Difference	$12,270,870.02	$10,780,414.85	$9,757,167.81	$9,026,447.85	$8,579,221.41	$10,702,106.07	$14,905,437.26	$16,420,310.94	$13,879,513.49	$9,249,029.73	$9,064,620.57	$10,830,773.32
2021	Supplier Revenue ($M)	$ 39.3	$ 35.5	$ 31.5	$ 24.3	$ 22.7	$ 30.1	$ 40.1	$ 40.9	$ 39.9	$ 28.1	$ 24.3	$ 30.2
	Supplier Revenue @ PECO Rate ($M)	$ 25.9	$ 23.4	$ 20.2	$ 15.4	$ 14.1	$ 19.2	$ 25.6	$ 25.9	$ 25.7	$ 17.7	$ 15.0	$ 20.4
	Difference	$13,411,829.49	$12,139,676.78	$11,274,637.08	$8,994,996.35	$8,512,332.33	$10,951,809.52	$14,487,502.16	$14,979,736.46	$14,279,337.67	$10,452,561.58	$9,298,207.40	$9,802,181.51
2022	Supplier Revenue ($M)	$ 39.0	$ 38.0	$ 29.7	$ 26.0	$ 24.6	$ 30.6	$ 41.9	$ 51.6	$ 44.0	$ 29.3	$ 26.0	$ 36.7
	Supplier Revenue @ PECO Rate ($M)	$ 24.7	$ 24.0	$ 18.6	$ 16.0	$ 14.8	$ 20.4	$ 25.7	$ 30.8	$ 28.7	$ 18.0	$ 15.6	$ 25.5
	Difference	$14,275,072.52	$13,938,446.30	$11,089,310.10	$9,968,182.62	$9,828,144.94	$10,171,939.94	$16,185,996.04	$20,875,862.04	$15,338,610.71	$11,203,568.07	$10,384,369.29	$11,234,678.44
2023	Supplier Revenue ($M)	$ 43.3	$ 35.8	$ 33.1	$ 28.2	$ 25.3	$ 27.5	$ 37.7	$ 42.5	$ 38.0	$ 27.8	$ 24.0	$ 31.7
	Supplier Revenue @ PECO Rate ($M)	$ 29.6	$ 23.8	$ 22.0	$ 19.1	$ 17.3	$ 20.5	$ 33.9	$ 34.3	$ 29.0	$ 20.8	$ 18.1	$ 23.0
	Difference	$13,690,536.56	$12,002,699.63	$11,100,365.37	$9,062,519.41	$7,978,075.12	$6,956,643.31	$3,861,237.28	$8,180,526.75	$8,956,023.68	$6,990,500.86	$5,904,655.88	$8,654,632.44
TOTAL	*$801,873,392.57*												
Percent>PTC	147%												

SC&I		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2018	Supplier Revenue ($M)	$ 32.5	$ 29.5	$ 24.4	$ 24.1	$ 23.8	$ 26.0	$ 30.4	$ 30.5	$ 31.7	$ 25.2	$ 23.2	$ 28.3
	Supplier Revenue @ PECO Rate ($M)	$ 34.9	$ 23.8	$ 20.4	$ 21.8	$ 20.4	$ 23.8	$ 26.5	$ 26.3	$ 27.0	$ 21.3	$ 20.4	$ 25.0
	Difference	($2,382,473.10)	$5,653,335.61	$4,084,301.26	$2,365,521.49	$3,352,884.33	$2,156,669.21	$3,847,771.33	$4,117,810.97	$4,745,359.53	$3,953,094.65	$2,819,672.81	$3,354,142.29
2019	Supplier Revenue ($M)	$ 29.1	$ 26.2	$ 27.5	$ 24.0	$ 22.0	$ 25.2	$ 27.8	$ 29.4	$ 27.9	$ 23.8	$ 21.3	$ 25.4
	Supplier Revenue @ PECO Rate ($M)	$ 25.3	$ 23.6	$ 26.6	$ 21.5	$ 19.1	$ 18.0	$ 23.4	$ 25.0	$ 22.6	$ 20.6	$ 18.7	$ 21.5
	Difference	$3,825,703.73	$2,599,016.26	$903,961.41	$2,482,347.86	$2,852,437.18	$7,239,343.77	$4,364,480.51	$4,389,201.26	$5,336,542.70	$3,272,070.59	$2,608,684.71	$3,957,364.35
2020	Supplier Revenue ($M)	$ 26.3	$ 24.8	$ 21.8	$ 17.8	$ 16.6	$ 18.8	$ 24.2	$ 25.9	$ 24.3	$ 21.0	$ 19.8	$ 22.9
	Supplier Revenue @ PECO Rate ($M)	$ 22.6	$ 21.8	$ 16.7	$ 14.6	$ 14.4	$ 15.9	$ 20.4	$ 21.6	$ 21.9	$ 18.8	$ 17.9	$ 21.0
	Difference	$3,708,495.25	$3,007,228.82	$5,072,298.78	$3,187,051.46	$2,132,985.47	$2,861,204.54	$3,730,095.98	$4,299,294.32	$2,354,204.02	$2,147,667.58	$1,839,642.41	$1,887,695.50
2021	Supplier Revenue ($M)	$ 24.7	$ 23.1	$ 21.9	$ 19.1	$ 18.7	$ 21.3	$ 24.2	$ 26.0	$ 25.3	$ 21.9	$ 19.8	$ 21.4
	Supplier Revenue @ PECO Rate ($M)	$ 23.1	$ 21.8	$ 18.4	$ 16.1	$ 15.6	$ 18.0	$ 20.6	$ 21.8	$ 20.8	$ 18.1	$ 16.2	$ 17.8
	Difference	$1,545,565.98	$1,373,161.25	$3,573,434.16	$3,036,148.60	$3,025,890.97	$3,268,128.24	$3,609,828.10	$4,256,011.56	$4,491,263.90	$3,731,787.62	$3,615,545.03	$3,599,093.68
2022	Supplier Revenue ($M)	$ 24.6	$ 25.6	$ 21.3	$ 20.1	$ 19.7	$ 21.2	$ 25.8	$ 29.3	$ 27.9	$ 20.4	$ 20.0	$ 24.7
	Supplier Revenue @ PECO Rate ($M)	$ 21.1	$ 21.0	$ 20.0	$ 18.7	$ 17.9	$ 22.6	$ 24.8	$ 27.1	$ 26.8	$ 21.5	$ 19.8	$ 24.2
	Difference	$3,506,490.94	$4,598,181.56	$1,326,336.13	$1,368,702.43	$1,734,148.50	($1,329,166.40)	$1,017,037.40	$2,170,998.23	$1,072,657.13	($1,080,779.50)	$243,781.13	$437,509.01
2023	Supplier Revenue ($M)	$ 27.4	$ 24.8	$ 23.5	$ 22.3	$ 21.8	$ 23.6	$ 27.4	$ 29.8	$ 28.6	$ 24.9	$ 22.4	$ 26.3
	Supplier Revenue @ PECO Rate ($M)	$ 30.4	$ 27.7	$ 26.1	$ 24.8	$ 24.2	$ 27.3	$ 31.3	$ 33.4	$ 33.1	$ 29.1	$ 26.2	$ 27.6
	Difference	($3,075,941.16)	($2,890,424.27)	($2,603,678.69)	($2,480,998.12)	($2,434,948.68)	($3,700,732.48)	($3,962,099.89)	($3,636,508.18)	($4,467,518.43)	($4,177,056.70)	($3,725,255.04)	($1,252,785.67)
TOTAL	*$133,910,917.18*												
Average	108%												

LC&I		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2018	Supplier Revenue ($M)	$ 31.6	$ 31.8	$ 24.3	$ 26.2	$ 23.6	$ 25.9	$ 34.2	$ 31.1	$ 34.4	$ 25.5	$ 24.6	$ 32.0
	Supplier Revenue @ PECO Rate ($M)	$ 57.5	$ 25.1	$ 19.6	$ 24.3	$ 22.8	$ 28.6	$ 30.1	$ 30.4	$ 27.5	$ 24.9	$ 23.7	$ 31.7
	Difference	($25,953,411.17)	$6,664,831.83	$4,734,291.03	$1,882,995.94	$855,169.94	($2,680,344.45)	$4,160,649.69	$626,772.24	$6,958,612.29	$575,648.01	$924,187.42	$371,766.73
2019	Supplier Revenue ($M)	$ 27.9	$ 24.9	$ 26.9	$ 27.7	$ 23.3	$ 25.5	$ 27.0	$ 27.7	$ 28.9	$ 26.3	$ 22.5	$ 30.0
	Supplier Revenue @ PECO Rate ($M)	$ 25.6	$ 27.5	$ 26.0	$ 27.5	$ 20.5	$ 15.1	$ 21.0	$ 24.7	$ 17.6	$ 18.4	$ 18.5	$ 17.6
	Difference	$2,378,191.49	($2,600,646.77)	$938,127.62	$205,981.65	$2,890,000.01	$10,400,693.79	$6,003,822.33	$2,947,798.29	$11,287,751.96	$7,908,129.47	$3,975,984.58	$12,436,667.70
2020	Supplier Revenue ($M)	$ 26.9	$ 26.4	$ 23.8	$ 20.0	$ 19.4	$ 20.6	$ 26.9	$ 26.9	$ 26.7	$ 23.7	$ 20.2	$ 27.6
	Supplier Revenue @ PECO Rate ($M)	$ 25.5	$ 21.2	$ 13.8	$ 12.4	$ 16.3	$ 13.5	$ 19.5	$ 24.3	$ 15.5	$ 17.2	$ 20.3	$ 20.6
	Difference	$1,331,317.45	$5,144,472.05	$9,982,097.31	$7,609,740.31	$3,066,920.68	$7,078,383.89	$7,414,052.48	$2,548,233.95	$11,124,751.84	$6,557,700.66	($45,355.74)	$7,019,548.73
2021	Supplier Revenue ($M)	$ 25.8	$ 24.3	$ 28.0	$ 22.6	$ 22.7	$ 23.4	$ 27.9	$ 31.5	$ 28.1	$ 30.0	$ 25.2	$ 26.1
	Supplier Revenue @ PECO Rate ($M)	$ 18.9	$ 29.4	$ 27.3	$ 18.9	$ 24.0	$ 22.0	$ 29.8	$ 33.7	$ 37.5	$ 35.0	$ 31.2	$ 34.4

	Excess	$6,874,024.34	($5,132,261.77)	$623,473.16	$3,772,819.93	($1,379,830.25)	$1,440,527.95	($1,866,022.22)	($2,229,456.82)	($9,422,639.32)	($4,906,747.97)	($5,924,672.19)	($8,250,125.98)
2022	Supplier Revenue ($M)	$ 25.8	$ 27.6	$ 23.6	$ 22.6	$ 23.1	$ 21.3	$ 26.5	$ 30.1	$ 30.6	$ 23.0	$ 21.1	$ 26.3
	Supplier Revenue @ PECO Rate ($M)	$ 30.7	$ 43.6	$ 28.9	$ 33.2	$ 32.9	$ 31.3	$ 39.3	$ 52.9	$ 60.0	$ 26.3	$ 10.7	$ 42.7
	Difference	($4,874,649.55)	($16,034,544.26)	($5,304,243.23)	($10,569,291.87)	($9,850,247.48)	($10,040,919.67)	($12,819,621.55)	($22,779,597.43)	($29,467,558.28)	($3,265,154.34)	$10,372,351.81	($16,406,341.44)
2023	Supplier Revenue ($M)	$ 26.4	$ 27.6	$ 24.6	$ 24.1	$ 23.8	$ 24.4	$ 28.2	$ 29.1	$ 29.9	$ 28.3	$ 24.7	$ 27.3
	Supplier Revenue @ PECO Rate ($M)	$ 43.1	$ 14.9	$ 13.9	$ 18.7	$ 22.7	$ 6.4	$ 19.2	$ 32.9	$ 6.1	$ 8.7	$ 20.1	$ 8.7
	Difference	($16,666,172.24)	$12,660,809.92	$10,729,509.89	$5,461,958.04	$1,075,316.41	$18,032,522.46	$9,020,539.71	($3,820,574.27)	$23,823,773.37	$19,589,679.98	$4,600,126.00	$18,604,454.49
TOTAL	*$72,396,750.53*												
Average	104%												

TURN/CAUSE-I-3	(d)	(g)	(f)	(i)			
	Total # of Residential Shopping Customers	Total # of Residential Default Service Customers	Total Billings for Generation Supply (Residential) Shopping	Total Billings for Generation Supply (Residential) Default	Avg$/Shopper	Avg$/Default	Percent>Default
Jan-18	482073	989448	($51,491,314)	($74,466,377)	$107	$75	42%
Feb-18	480196	992729	($40,305,652)	($56,827,124)	$84	$57	47%
Mar-18	462499	1012361	($33,554,524)	($48,890,534)	$73	$48	50%
Apr-18	461985	1013030	($32,010,256)	($45,827,326)	$69	$45	53%
May-18	471450	1003704	($29,625,237)	($38,797,922)	$63	$39	63%
Jun-18	469776	1005763	($34,404,997)	($47,959,611)	$73	$48	54%
Jul-18	466934	1008712	($46,708,342)	($66,191,786)	$100	$66	52%
Aug-18	460915	1015332	($48,240,989)	($67,889,990)	$105	$67	57%
Sep-18	460497	1016944	($47,603,734)	($64,224,675)	$103	$63	64%
Oct-18	456890	1022248	($33,099,285)	($44,588,809)	$72	$44	66%
Nov-18	451948	1028494	($29,114,819)	($41,968,153)	$64	$41	58%
Dec-18	450926	1030363	($38,728,984)	($56,028,684)	$86	$54	58%
Jan-19	446571	1036313	($43,418,593)	($63,092,689)	$97	$61	60%
Feb-19	444036	1041124	($41,604,430)	($61,842,438)	$94	$59	58%
Mar-19	443133	1043030	($35,972,425)	($55,475,435)	$81	$53	53%
Apr-19	437760	1049493	($27,913,502)	($43,164,226)	$64	$41	55%
May-19	437902	1050015	($24,289,237)	($36,664,395)	$55	$35	59%
Jun-19	435281	1052828	($31,662,364)	($46,478,156)	$73	$44	65%
Jul-19	433450	1054765	($44,378,294)	($66,699,622)	$102	$63	62%
Aug-19	433347	1055628	($49,254,282)	($72,005,079)	$114	$68	67%
Sep-19	428612	1061770	($38,881,717)	($59,000,337)	$91	$56	63%
Oct-19	428882	1062999	($29,643,220)	($44,249,284)	$69	$42	66%
Nov-19	425573	1068149	($25,160,408)	($39,480,263)	$59	$37	60%
Dec-19	425493	1069595	($35,000,536)	($56,209,268)	$82	$53	57%
Jan-20	421428	1075387	($39,112,502)	($62,899,694)	$93	$58	59%
Feb-20	423704	1074520	($33,650,124)	($54,194,373)	$79	$50	57%
Mar-20	420510	1079215	($29,062,427)	($46,804,461)	$69	$43	59%
Apr-20	422489	1077031	($27,129,222)	($42,894,810)	$64	$40	61%
May-20	419903	1080305	($26,027,618)	($40,859,315)	$62	$38	64%
Jun-20	418454	1083148	($30,811,301)	($47,456,827)	$74	$44	68%
Jul-20	413791	1088459	($43,968,902)	($69,208,975)	$106	$64	67%
Aug-20	412978	1091235	($48,742,063)	($75,907,668)	$118	$70	70%
Sep-20	411312	1093271	($40,334,852)	($62,069,097)	$98	$57	73%
Oct-20	403600	1103432	($26,443,162)	($41,726,815)	$66	$38	73%
Nov-20	404753	1102160	($25,518,933)	($40,880,365)	$63	$37	70%
Dec-20	396973	1111674	($31,855,835)	($54,908,841)	$80	$49	62%
Jan-21	399532	1109945	($39,272,050)	($66,425,247)	$98	$60	64%
Feb-21	395447	1115181	($35,538,060)	($62,541,356)	$90	$56	60%
Mar-21	394802	1117153	($31,482,391)	($53,520,621)	$80	$48	66%
Apr-21	390377	1122440	($24,349,174)	($40,414,329)	$62	$36	73%
May-21	385999	1126890	($22,655,619)	($37,788,967)	$59	$34	75%
Jun-21	384318	1128569	($30,109,618)	($51,547,860)	$78	$46	72%
Jul-21	379847	1133717	($40,133,090)	($69,651,495)	$106	$61	72%
Aug-21	379203	1134239	($40,902,834)	($69,548,635)	$108	$61	76%
Sep-21	375782	1138503	($39,933,949)	($70,082,442)	$106	$62	73%
Oct-21	372853	1142357	($28,123,589)	($48,126,206)	$75	$42	79%
Nov-21	371167	1144780	($24,280,846)	($42,573,978)	$65	$37	76%
Dec-21	360799	1156519	($31,454,222)	($61,590,579)	$87	$53	64%
Jan-22	365967	1152843	($39,000,676)	($74,773,224)	$107	$65	64%
Feb-22	365078	1154470	($37,974,538)	($73,127,186)	$104	$63	64%

Mar-22	358673	1161740	($29,686,921)	($57,806,349)	$83	$50	66%
Apr-22	355782	1165758	($26,018,168)	($49,874,950)	$73	$43	71%
May-22	355734	1164545	($24,580,312)	($45,067,681)	$69	$39	79%
Jun-22	348997	1171349	($32,040,540)	($63,740,853)	$92	$54	69%
Jul-22	351599	1168972	($41,866,545)	($81,096,657)	$119	$69	72%
Aug-22	345588	1176232	($51,631,849)	($96,957,780)	$149	$82	81%
Sep-22	335349	1186467	($44,035,343)	($93,316,177)	$131	$79	67%
Oct-22	331952	1190085	($29,250,333)	($59,393,946)	$88	$50	77%
Nov-22	328173	1194677	($26,015,229)	($56,705,439)	$79	$47	67%
Dec-22	326733	1197907	($36,717,965)	($92,551,047)	$112	$77	45%
Jan-23	327476	1198665	($43,284,843)	($106,232,293)	$132	$89	49%
Feb-23	325958	1200880	($35,824,277)	($88,428,305)	$110	$74	49%
Mar-23	327152	1200961	($33,142,062)	($79,929,879)	$101	$67	52%
Apr-23	326010	1203131	($28,181,132)	($68,596,563)	$86	$57	52%
May-23	326564	1205308	($25,311,345)	($61,224,218)	$78	$51	53%
Jun-23	324133	1205012	($27,463,078)	($72,225,042)	$85	$60	41%
Jul-23	327310	1201422	($37,732,395)	($104,745,380)	$115	$87	32%
Aug-23	328036	1200521	($42,507,146)	($116,261,550)	$130	$97	34%
Sep-23	321377	1208450	($37,959,304)	($101,374,679)	$118	$84	41%
Oct-23	327155	1203986	($27,782,888)	($69,015,655)	$85	$57	48%
Nov-23	322998	1209684	($24,025,194)	($63,627,918)	$74	$53	41%
Dec-23	327754	1206352	($31,701,593)	($81,264,878)	$97	$67	44%
Jan-24	328492	1207394					
Average All Time	394968.0278	1110338.667	($34,676,294.50)	($62,069,205.34)	$87.80	$55.90	57.05%

TURN/CAUSE-I-3	(d)	(g)	(e)	(h)	(p)		
	Total # of Residential Shopping Customers	Total # of Residential Default Service Customers	Total Usage of Residential Shopping Customers	Total Usage of Residential Default Customers	Total # of CAP Customers	Avg Usage/Shopper	Avg Usage/Default
Jan-18	482073	989448	543,649,928	1,035,269,182	119,339	1127.73	1046.31
Feb-18	480196	992729	421,852,372	789,617,198	118,642	878.50	795.40
Mar-18	462499	1012361	349,745,378	689,366,536	117,608	756.21	680.95
Apr-18	461985	1013030	340,990,477	648,647,400	117,223	738.10	640.30
May-18	471450	1003704	289,857,205	546,933,913	116,854	614.82	544.92
Jun-18	469776	1005763	348,015,456	665,602,628	117,037	740.81	661.79
Jul-18	466934	1008712	476,072,861	927,705,476	115,293	1019.57	919.69
Aug-18	460915	1015332	488,318,729	955,587,761	114,792	1059.46	941.16
Sep-18	460497	1016944	484,046,272	945,231,845	116,091	1051.14	929.48
Oct-18	456890	1022248	332,587,527	656,622,460	116,835	727.94	642.33
Nov-18	451948	1028494	294,223,469	618,443,163	117,668	651.01	601.31
Dec-18	450926	1030363	389,539,346	824,246,717	117,982	863.87	799.96
Jan-19	446571	1036313	397,677,656	872,702,203	116,924	890.51	842.12
Feb-19	444036	1041124	439,937,258	959,047,466	114,898	990.77	921.17
Mar-19	443133	1043030	354,491,497	782,671,364	113,334	799.97	750.38
Apr-19	437760	1049493	276,398,536	610,026,994	113,222	631.39	581.26
May-19	437902	1050015	238,147,896	520,239,429	112,238	543.84	495.46
Jun-19	435281	1052828	313,665,038	687,737,762	111,905	720.60	653.23
Jul-19	433450	1054765	443,878,090	986,652,429	110,515	1024.06	935.42
Aug-19	433347	1055628	495,611,578	1,064,041,713	110,360	1143.68	1007.97
Sep-19	428612	1061770	392,393,761	866,263,838	110,637	915.50	815.87
Oct-19	428882	1062999	297,574,912	650,232,025	110,329	693.84	611.70
Nov-19	425573	1068149	252,449,526	581,189,215	110,661	593.20	544.11
Dec-19	425493	1069595	357,498,715	839,500,517	111,327	840.20	784.88
Jan-20	421428	1075387	398,566,867	934,980,365	111,699	945.75	869.44
Feb-20	423704	1074520	343,162,670	807,646,789	112,291	809.91	751.63
Mar-20	420510	1079215	296,385,345	712,255,479	112,913	704.82	659.98
Apr-20	422489	1077031	276,780,996	653,084,982	113,220	655.12	606.38
May-20	419903	1080305	265,666,821	621,954,240	113,543	632.69	575.72
Jun-20	418454	1083148	315,153,043	737,677,826	113,915	753.14	681.05
Jul-20	413791	1088459	456,011,299	1,084,093,914	114,387	1102.03	995.99
Aug-20	412978	1091235	507,337,247	1,187,628,280	114,523	1228.48	1088.33
Sep-20	411312	1093271	417,603,039	977,614,801	114,678	1015.30	894.21
Oct-20	403600	1103432	271,099,995	657,760,473	114,604	671.70	596.10
Nov-20	404753	1102160	259,655,321	644,621,354	114,848	641.52	584.87
Dec-20	396973	1111674	328,678,595	855,943,571	115,313	827.96	769.96
Jan-21	399532	1109945	404,028,370	1,035,649,683	115,454	1011.25	933.06
Feb-21	395447	1115181	365,608,988	976,804,991	115,627	924.55	875.92
Mar-21	394802	1117153	323,637,740	856,103,870	115,983	819.75	766.33
Apr-21	390377	1122440	246,046,798	648,205,588	116,684	630.28	577.50
May-21	385999	1126890	226,676,392	605,416,083	117,732	587.25	537.25
Jun-21	384318	1128569	300,741,980	813,614,052	118,697	782.53	720.93
Jul-21	379847	1133717	402,875,431	1,092,063,131	119,422	1060.63	963.26
Aug-21	379203	1134239	407,166,171	1,088,010,135	119,889	1073.74	959.24
Sep-21	375782	1138503	390,890,138	1,065,698,044	120,248	1040.20	936.05
Oct-21	372853	1142357	269,088,553	732,521,801	120,810	721.70	641.24
Nov-21	371167	1144780	228,135,330	644,836,218	121,708	614.64	563.28

Dec-21	360799	1156519	292,478,226	883,445,378	122,104	810.64	763.88
Jan-22	365967	1152843	353,678,316	1,067,122,911	121,310	966.42	925.64
Feb-22	365078	1154470	343,774,642	1,044,226,905	120,397	941.65	904.51
Mar-22	358673	1161740	264,209,961	820,968,383	120,275	736.63	706.67
Apr-22	355782	1165758	228,198,055	709,280,282	119,695	641.40	608.43
May-22	355734	1164545	209,779,030	637,530,317	119,351	589.71	547.45
Jun-22	348997	1171349	268,484,895	844,197,828	119,099	769.30	720.71
Jul-22	351599	1168972	338,237,836	1,066,378,663	118,479	962.00	912.24
Aug-22	345588	1176232	404,997,482	1,262,865,823	118,946	1171.91	1073.65
Sep-22	335349	1186467	339,163,276	1,101,799,972	120,046	1011.37	928.64
Oct-22	331952	1190085	212,154,352	702,030,355	121,266	639.11	589.90
Nov-22	328173	1194677	184,669,224	659,972,506	122,185	562.72	552.43
Dec-22	326733	1197907	259,884,394	942,916,318	122,525	795.40	787.14
Jan-23	327476	1198665	301,660,909	1,081,052,475	123,339	921.17	901.88
Feb-23	325958	1200880	242,915,148	900,871,535	123,944	745.23	750.18
Mar-23	327152	1200961	227,685,246	825,435,042	125,092	695.96	687.31
Apr-23	326010	1203131	197,516,716	709,951,860	126,768	605.86	590.09
May-23	326564	1205308	179,066,580	632,734,240	128,798	548.34	524.96
Jun-23	324133	1205012	199,961,511	712,831,971	130,229	616.91	591.56
Jul-23	327310	1201422	290,042,131	1,022,832,456	131,242	886.14	851.35
Aug-23	328036	1200521	333,750,114	1,140,151,992	131,865	1017.42	949.71
Sep-23	321377	1208450	301,237,692	1,054,067,393	132,239	937.33	872.25
Oct-23	327155	1203986	216,110,851	718,522,009	129,777	596.79	596.79
Nov-23	322998	1209684	186,756,921	667,724,898	125,926	551.98	551.98
Dec-23	327754	1206352	257,519,144	913,340,763	125,173	757.11	757.11
Jan-24	328492	1207394					
				Avg CAP Enrollment	118,333		

TURN/CAUSE-I-3	(d)	(g)	(e)	(h)			(f)	(i)						
	Total # of Residential Shopping Customers	Total # of Residential Default Service Customers	Total Usage of Residential Shopping Customers	Total Usage of Residential Default Customers	Avg Usage/Shopper	Avg Usage/Default	Total Billings for Generation Supply (Residential) Shopping	Total Billings for Generation Supply (Residential) Default	Avg$/Shopper	Avg Per kWH Shopping	Avg$/Default	Avg Per kWh Default	Difference - Shopping vs. Default
Jan-18	482073	989448	543,649,928	1,035,269,182	1127.73	1046.31	($51,491,314)	($74,466,377)	$107	$0.0947	$75	$0.0719	$0.0228
Feb-18	480196	992729	421,852,372	789,617,198	878.50	795.40	($40,305,652)	($56,827,124)	$84	$0.0955	$57	$0.0720	$0.0236
Mar-18	462499	1012361	349,745,378	689,366,536	756.21	680.95	($33,554,524)	($48,890,534)	$73	$0.0959	$48	$0.0709	$0.0250
Apr-18	461985	1013030	340,990,477	648,647,400	738.10	640.30	($32,010,256)	($45,827,326)	$69	$0.0939	$45	$0.0707	$0.0232
May-18	471450	1003704	289,857,205	546,933,913	614.82	544.92	($29,625,237)	($38,797,922)	$63	$0.1022	$39	$0.0709	$0.0313
Jun-18	469776	1005763	348,015,456	665,602,628	740.81	661.79	($34,404,997)	($47,959,611)	$73	$0.0989	$48	$0.0721	$0.0268
Jul-18	466934	1008712	476,072,861	927,705,476	1019.57	919.69	($46,708,342)	($66,191,786)	$100	$0.0981	$66	$0.0714	$0.0268
Aug-18	460915	1015332	488,318,729	955,587,761	1059.46	941.16	($48,240,989)	($67,889,990)	$105	$0.0988	$67	$0.0710	$0.0277
Sep-18	460497	1016944	484,046,272	945,231,845	1051.14	929.48	($47,603,734)	($64,224,675)	$103	$0.0983	$63	$0.0679	$0.0304
Oct-18	456890	1022248	332,587,527	656,622,460	727.94	642.33	($33,099,285)	($44,588,809)	$72	$0.0995	$44	$0.0679	$0.0316
Nov-18	451948	1028494	294,223,469	618,443,163	651.01	601.31	($29,114,819)	($41,968,153)	$64	$0.0990	$41	$0.0679	$0.0311
Dec-18	450926	1030363	389,539,346	824,246,717	863.87	799.96	($38,728,984)	($56,028,684)	$86	$0.0994	$54	$0.0680	$0.0314
Jan-19	446571	1036313	397,677,656	872,702,203	890.51	842.12	($43,418,593)	($63,092,689)	$97	$0.1092	$61	$0.0723	$0.0369
Feb-19	444036	1041124	439,937,258	959,047,466	990.77	921.17	($41,604,430)	($61,842,438)	$94	$0.0946	$59	$0.0645	$0.0301
Mar-19	443133	1043030	354,491,497	782,671,364	799.97	750.38	($35,972,425)	($55,475,435)	$81	$0.1015	$53	$0.0709	$0.0306
Apr-19	437760	1049493	276,398,536	610,026,994	631.39	581.26	($27,913,502)	($43,164,226)	$64	$0.1010	$41	$0.0708	$0.0302
May-19	437902	1050015	238,147,896	520,239,429	543.84	495.46	($24,289,237)	($36,664,395)	$55	$0.1020	$35	$0.0705	$0.0315
Jun-19	435281	1052828	313,665,038	687,737,762	720.60	653.23	($31,662,364)	($46,478,156)	$73	$0.1009	$44	$0.0676	$0.0334
Jul-19	433450	1054765	443,878,090	986,652,429	1024.06	935.42	($44,378,294)	($66,699,622)	$102	$0.1000	$63	$0.0676	$0.0324
Aug-19	433347	1055628	495,611,578	1,064,041,713	1143.68	1007.97	($49,254,282)	($72,005,079)	$114	$0.0994	$68	$0.0677	$0.0317
Sep-19	428612	1061770	392,393,761	866,263,838	915.50	815.87	($38,881,717)	($59,000,337)	$91	$0.0991	$56	$0.0681	$0.0310
Oct-19	428882	1062999	297,574,912	650,232,025	693.84	611.70	($29,643,220)	($44,249,284)	$69	$0.0996	$42	$0.0681	$0.0316
Nov-19	425573	1068149	252,449,526	581,189,215	593.20	544.11	($25,160,408)	($39,480,263)	$59	$0.0997	$37	$0.0679	$0.0317
Dec-19	425493	1069595	357,498,715	839,500,517	840.20	784.88	($35,000,536)	($56,209,268)	$82	$0.0979	$53	$0.0670	$0.0309
Jan-20	421428	1075387	398,566,867	934,980,365	945.75	869.44	($39,112,502)	($62,899,694)	$93	$0.0981	$58	$0.0673	$0.0309
Feb-20	423704	1074520	343,162,670	807,646,789	809.91	751.63	($33,650,124)	($54,194,373)	$79	$0.0981	$50	$0.0671	$0.0310
Mar-20	420510	1079215	296,385,345	712,255,479	704.82	659.98	($29,062,427)	($46,804,461)	$69	$0.0981	$43	$0.0657	$0.0323
Apr-20	422489	1077031	276,780,996	653,084,982	655.12	606.38	($27,129,222)	($42,894,810)	$64	$0.0980	$40	$0.0657	$0.0323
May-20	419903	1080305	265,666,821	621,954,240	632.69	575.72	($26,027,618)	($40,859,315)	$62	$0.0980	$38	$0.0657	$0.0323
Jun-20	418454	1083148	315,153,043	737,677,826	753.14	681.05	($30,811,301)	($47,456,827)	$74	$0.0978	$44	$0.0643	$0.0334
Jul-20	413791	1088459	456,011,299	1,084,093,914	1102.03	995.99	($43,968,902)	($69,208,975)	$106	$0.0964	$64	$0.0638	$0.0326
Aug-20	412978	1091235	507,337,247	1,187,628,280	1228.48	1088.33	($48,742,063)	($75,907,668)	$118	$0.0961	$70	$0.0639	$0.0322
Sep-20	411312	1093271	417,603,039	977,614,801	1015.30	894.21	($40,334,852)	($62,069,097)	$98	$0.0966	$57	$0.0635	$0.0331
Oct-20	403600	1103432	271,099,995	657,760,473	671.70	596.10	($26,443,162)	($41,726,815)	$66	$0.0975	$38	$0.0634	$0.0341
Nov-20	404753	1102160	259,655,321	644,621,354	641.52	584.87	($25,518,933)	($40,880,365)	$63	$0.0983	$37	$0.0634	$0.0349
Dec-20	396973	1111674	328,678,595	855,943,571	827.96	769.96	($31,855,835)	($54,908,841)	$80	$0.0969	$49	$0.0642	$0.0328
Jan-21	399532	1109945	404,028,370	1,035,649,683	1011.25	933.06	($39,272,050)	($66,425,247)	$98	$0.0972	$60	$0.0641	$0.0331
Feb-21	395447	1115181	365,608,988	976,804,991	924.55	875.92	($35,538,060)	($62,541,356)	$90	$0.0972	$56	$0.0640	$0.0332
Mar-21	394802	1117153	323,637,740	856,103,870	819.75	766.33	($31,482,391)	($53,520,621)	$80	$0.0973	$48	$0.0625	$0.0348
Apr-21	390377	1122440	246,046,798	648,205,588	630.28	577.50	($24,349,174)	($40,414,329)	$62	$0.0990	$36	$0.0623	$0.0366
May-21	385999	1126890	226,676,392	605,416,083	587.25	537.25	($22,655,619)	($37,788,967)	$59	$0.0999	$34	$0.0624	$0.0375
Jun-21	384318	1128569	300,741,980	813,614,052	782.53	720.93	($30,109,618)	($51,547,860)	$78	$0.1001	$46	$0.0634	$0.0368
Jul-21	379847	1133717	402,875,431	1,092,063,131	1060.63	963.26	($40,133,090)	($69,651,495)	$106	$0.0996	$61	$0.0638	$0.0358
Aug-21	379203	1134239	407,166,171	1,088,010,135	1073.74	959.24	($40,902,834)	($69,548,635)	$108	$0.1005	$61	$0.0639	$0.0365
Sep-21	375782	1138503	390,890,138	1,065,698,044	1040.20	936.05	($39,933,949)	($70,082,442)	$106	$0.1022	$62	$0.0658	$0.0364
Oct-21	372853	1142357	269,088,553	732,521,801	721.70	641.24	($28,123,589)	($48,126,206)	$75	$0.1045	$42	$0.0657	$0.0388

Nov-21	371167	1144780	228,135,330	644,836,218	614.64	563.28	($24,280,846)	($42,573,978)	$65	$0.1064	$37	$0.0660	$0.0404
Dec-21	360799	1156519	292,478,226	883,445,378	810.64	763.88	($31,454,222)	($61,590,579)	$87	$0.1075	$53	$0.0697	$0.0378
Jan-22	365967	1152843	353,678,316	1,067,122,911	966.42	925.64	($39,000,676)	($74,773,224)	$107	$0.1103	$65	$0.0701	$0.0402
Feb-22	365078	1154470	343,774,642	1,044,226,905	941.65	904.51	($37,974,538)	($73,127,186)	$104	$0.1105	$63	$0.0700	$0.0404
Mar-22	358673	1161740	264,209,961	820,968,383	736.63	706.67	($29,686,921)	($57,806,349)	$83	$0.1124	$50	$0.0704	$0.0419
Apr-22	355782	1165758	228,198,055	709,280,282	641.40	608.43	($26,018,168)	($49,874,950)	$73	$0.1140	$43	$0.0703	$0.0437
May-22	355734	1164545	209,779,030	637,530,317	589.71	547.45	($24,580,312)	($45,067,681)	$69	$0.1172	$39	$0.0707	$0.0465
Jun-22	348997	1171349	268,484,895	844,197,828	769.30	720.71	($32,040,540)	($63,740,853)	$92	$0.1193	$54	$0.0755	$0.0438
Jul-22	351599	1168972	338,237,836	1,066,378,663	962.00	912.24	($41,866,545)	($81,096,657)	$119	$0.1238	$69	$0.0760	$0.0477
Aug-22	345588	1176232	404,997,482	1,262,865,823	1171.91	1073.65	($51,631,849)	($96,957,780)	$149	$0.1275	$82	$0.0768	$0.0507
Sep-22	335349	1186467	339,163,276	1,101,799,972	1011.37	928.64	($44,035,343)	($93,316,177)	$131	$0.1298	$79	$0.0847	$0.0451
Oct-22	331952	1190085	212,154,352	702,030,355	639.11	589.90	($29,250,333)	($59,393,946)	$88	$0.1379	$50	$0.0846	$0.0533
Nov-22	328173	1194677	184,669,224	659,972,506	562.72	552.43	($26,015,229)	($56,705,439)	$79	$0.1409	$47	$0.0859	$0.0550
Dec-22	326733	1197907	259,884,394	942,916,318	795.40	787.14	($36,717,965)	($92,551,047)	$112	$0.1413	$77	$0.0982	$0.0431
Jan-23	327476	1198665	301,660,909	1,081,052,475	921.17	901.88	($43,284,843)	($106,232,293)	$132	$0.1435	$89	$0.0983	$0.0452
Feb-23	325958	1200880	242,915,148	900,871,535	745.23	750.18	($35,824,277)	($88,428,305)	$110	$0.1475	$74	$0.0982	$0.0493
Mar-23	327152	1200961	227,685,246	825,435,042	695.96	687.31	($33,142,062)	($79,929,879)	$101	$0.1456	$67	$0.0968	$0.0487
Apr-23	326010	1203131	197,516,716	709,951,860	605.86	590.09	($28,181,132)	($68,596,563)	$86	$0.1427	$57	$0.0966	$0.0461
May-23	326564	1205308	179,066,580	632,734,240	548.34	524.96	($25,311,345)	($61,224,218)	$78	$0.1414	$51	$0.0968	$0.0446
Jun-23	324133	1205012	199,961,511	712,831,971	616.91	591.56	($27,463,078)	($72,225,042)	$85	$0.1373	$60	$0.1013	$0.0360
Jul-23	327310	1201422	290,042,131	1,022,832,456	886.14	851.35	($37,732,395)	($104,745,380)	$115	$0.1301	$87	$0.1024	$0.0277
Aug-23	328036	1200521	333,750,114	1,140,151,992	1017.42	949.71	($42,507,146)	($116,261,550)	$130	$0.1274	$97	$0.1020	$0.0254
Sep-23	321377	1208450	301,237,692	1,054,067,393	937.33	872.25	($37,959,304)	($101,374,679)	$118	$0.1260	$84	$0.0962	$0.0298
Oct-23	327155	1203986	216,110,851	718,522,009	660.58	596.79	($27,782,888)	($69,015,655)	$85	$0.1286	$57	$0.0961	$0.0325
Nov-23	322998	1209684	186,756,921	667,724,898	578.20	551.98	($24,025,194)	($63,627,918)	$74	$0.1286	$53	$0.0953	$0.0334
Dec-23	327754	1206352	257,519,144	913,340,763	785.71	757.11	($31,701,593)	($81,264,878)	$97	$0.1231	$67	$0.0890	$0.0341
Jan-24	328492	1207394											
Average	394968.0278	1110338.667	324,354,906	837,222,460.82	821.22	754.02	($34,676,294.50)	($62,069,205.34)	$87.80	$0.1069	55.9011473	$0.0741	$0.0328

TURN/CAUSE-I-3	(e)	(f)	(t)	(u)	(q)	(r)				
	Total Usage of Residential Shopping Customers	Total Billings for Generation Supply (Residential) Shopping	Total Usage of Non-CAP CLI Shopping Customers	Total Non-CAP CLI Shopping Generation Supply Charges	Total Usage of CAP Customers	Total CAP Generation Supply Charges (Before Credit)	Avg Non CAP CLI Shopping$	Total Usage of Residential Non-CLI Shoppers	Total Residential Non-CLI Shopping Charges	Average Non-CLI Shopping Cost per kWh
Jan-18	543,649,928	($51,491,314)	10,074,328	$953,944	130,947,714	$8,538,051	$ 0.095	533,575,600	50,537,370	0.0947
Feb-18	421,852,372	($40,305,652)	7,334,343	$707,567	101,841,199	$6,628,972	$ 0.096	414,518,029	39,598,086	0.0955
Mar-18	349,745,378	($33,554,524)	5,805,672	$565,534	88,271,286	$5,650,397	$ 0.097	343,939,706	32,988,989	0.0959
Apr-18	340,990,477	($32,010,256)	6,660,644	$644,142	83,011,515	$5,312,952	$ 0.097	334,329,833	31,366,114	0.0938
May-18	289,857,205	($29,625,237)	4,526,315	$468,610	63,870,895	$4,095,071	$ 0.104	285,330,890	29,156,627	0.1022
Jun-18	348,015,456	($34,404,997)	4,461,351	$448,616	70,141,358	$4,641,213	$ 0.101	343,554,105	33,956,382	0.0988
Jul-18	476,072,861	($46,708,342)	6,183,911	$612,116	96,645,646	$6,394,884	$ 0.099	469,888,950	46,096,225	0.0981
Aug-18	488,318,729	($48,240,989)	6,178,167	$608,776	100,578,247	$6,637,157	$ 0.099	482,140,562	47,632,213	0.0988
Sep-18	484,046,272	($47,603,734)	5,862,784	$577,152	100,166,578	$6,283,260	$ 0.098	478,183,488	47,026,582	0.0983
Oct-18	332,587,527	($33,099,285)	4,545,916	$453,142	70,585,812	$4,427,278	$ 0.100	328,041,611	32,646,143	0.0995
Nov-18	294,223,469	($29,114,819)	4,408,227	$441,862	72,624,959	$4,548,913	$ 0.100	289,815,242	28,672,956	0.0989
Dec-18	389,539,346	($38,728,984)	6,139,969	$618,092	102,151,569	$6,386,311	$ 0.101	383,399,377	38,110,893	0.0994
Jan-19	397,677,656	($43,418,593)	8,282,667	$861,134	111,239,323	$6,937,351	$ 0.104	389,394,989	42,557,460	0.1093
Feb-19	439,937,258	($41,604,430)	8,106,045	$848,835	108,552,174	$6,782,109	$ 0.105	431,831,213	40,755,595	0.0944
Mar-19	354,491,497	($35,972,425)	6,607,560	$695,837	93,626,654	$6,107,226	$ 0.105	347,883,937	35,276,589	0.1014
Apr-19	276,398,536	($27,913,502)	5,841,972	$619,776	70,018,836	$4,561,052	$ 0.106	270,556,564	27,293,726	0.1009
May-19	238,147,896	($24,289,237)	3,918,343	$422,299	54,317,972	$3,532,803	$ 0.108	234,229,553	23,866,938	0.1019
Jun-19	313,665,038	($31,662,364)	4,331,025	$455,688	66,981,524	$4,154,007	$ 0.105	309,334,013	31,206,676	0.1009
Jul-19	443,878,090	($44,378,294)	6,186,889	$635,462	94,456,893	$5,862,627	$ 0.103	437,691,201	43,742,833	0.0999
Aug-19	495,611,578	($49,254,282)	6,530,820	$666,587	103,312,409	$6,413,169	$ 0.102	489,080,758	48,587,696	0.0993
Sep-19	392,393,761	($38,881,717)	5,019,537	$513,905	85,330,071	$5,339,574	$ 0.102	387,374,224	38,367,812	0.0990
Oct-19	297,574,912	($29,643,220)	4,279,457	$443,104	64,907,119	$4,062,021	$ 0.104	293,295,455	29,200,116	0.0996
Nov-19	252,449,526	($25,160,408)	4,038,840	$422,106	62,665,984	$3,916,899	$ 0.105	248,410,686	24,738,302	0.0996
Dec-19	357,498,715	($35,000,536)	5,989,176	$604,503	95,359,658	$5,828,972	$ 0.101	351,509,539	34,396,033	0.0979
Jan-20	398,566,867	($39,112,502)	8,169,829	$812,615	106,784,161	$6,527,474	$ 0.099	390,397,038	38,299,887	0.0981
Feb-20	343,162,670	($33,650,124)	6,815,743	$687,972	94,516,648	$5,771,315	$ 0.101	336,346,927	32,962,152	0.0980
Mar-20	296,385,345	($29,062,427)	5,620,579	$569,674	83,374,118	$4,978,176	$ 0.101	290,764,766	28,492,753	0.0980
Apr-20	276,780,996	($27,129,222)	5,177,284	$531,869	73,667,244	$4,398,141	$ 0.103	271,603,712	26,597,353	0.0979
May-20	265,666,821	($26,027,618)	4,592,654	$478,045	68,692,707	$4,097,315	$ 0.104	261,074,167	25,549,573	0.0979
Jun-20	315,153,043	($30,811,301)	4,702,943	$488,584	74,144,335	$4,363,844	$ 0.104	310,450,100	30,322,717	0.0977
Jul-20	456,011,299	($43,968,902)	6,578,610	$666,977	106,186,664	$6,249,371	$ 0.101	449,432,689	43,301,925	0.0963
Aug-20	507,337,247	($48,742,063)	7,140,427	$711,422	117,538,118	$6,915,726	$ 0.100	500,196,820	48,030,640	0.0960
Sep-20	417,603,039	($40,334,852)	5,908,150	$599,815	98,741,916	$5,775,455	$ 0.102	411,694,889	39,735,038	0.0965
Oct-20	271,099,995	($26,443,162)	4,193,707	$441,480	67,346,679	$3,938,859	$ 0.105	266,906,288	26,001,682	0.0974
Nov-20	259,655,321	($25,518,933)	4,205,913	$446,147	68,713,600	$4,020,455	$ 0.106	255,449,408	25,072,786	0.0982
Dec-20	328,678,595	($31,855,835)	5,664,270	$581,884	93,982,613	$5,562,149	$ 0.103	323,014,325	31,273,951	0.0968
Jan-21	404,028,370	($39,272,050)	8,243,423	$832,115	116,306,151	$6,884,149	$ 0.101	395,784,947	38,439,934	0.0971
Feb-21	365,608,988	($35,538,060)	7,677,916	$773,898	111,370,386	$6,583,250	$ 0.101	357,931,072	34,764,162	0.0971
Mar-21	323,637,740	($31,482,391)	6,326,028	$644,249	98,635,507	$5,682,378	$ 0.102	317,311,712	30,838,143	0.0972
Apr-21	246,046,798	($24,349,174)	5,057,144	$539,772	72,138,652	$4,152,092	$ 0.107	240,989,654	23,809,402	0.0988
May-21	226,676,392	($22,655,619)	4,118,583	$449,506	64,038,924	$3,688,625	$ 0.109	222,557,809	22,206,113	0.0998
Jun-21	300,741,980	($30,109,618)	4,561,157	$499,690	81,035,219	$4,711,230	$ 0.110	296,180,823	29,609,928	0.1000
Jul-21	402,875,431	($40,133,090)	6,278,133	$662,239	107,670,292	$6,260,049	$ 0.105	396,597,298	39,470,851	0.0995
Aug-21	407,166,171	($40,902,834)	6,080,896	$649,445	110,380,635	$6,427,739	$ 0.107	401,085,275	40,253,389	0.1004
Sep-21	390,890,138	($39,933,949)	5,638,774	$610,355	108,835,598	$6,537,442	$ 0.108	385,251,364	39,323,595	0.1021
Oct-21	269,088,553	($28,123,589)	4,537,214	$510,926	76,427,561	$4,593,619	$ 0.113	264,551,339	27,612,663	0.1044
Nov-21	228,135,330	($24,280,846)	4,017,255	$459,665	71,161,888	$4,291,244	$ 0.114	224,118,075	23,821,181	0.1063
Dec-21	292,478,226	($31,454,222)	5,659,690	$642,620	103,819,403	$6,629,266	$ 0.114	286,818,536	30,811,602	0.1074
Jan-22	353,678,316	($39,000,676)	7,992,939	$908,302	123,618,346	$7,896,519	$ 0.114	345,685,377	38,092,374	0.1102
Feb-22	343,774,642	($37,974,538)	7,750,614	$881,998	122,622,804	$7,838,210	$ 0.114	336,024,028	37,092,539	0.1104
Mar-22	264,209,961	($29,686,921)	5,645,528	$662,030	96,352,097	$6,196,386	$ 0.117	258,564,433	29,024,892	0.1123
Apr-22	228,198,055	($26,018,168)	5,852,586	$698,293	81,493,114	$5,240,149	$ 0.119	222,345,469	25,319,876	0.1139
May-22	209,779,030	($24,580,312)	4,521,740	$571,947	68,008,331	$4,404,427	$ 0.126	205,257,290	24,008,365	0.1170
Jun-22	268,484,895	($32,040,540)	4,972,768	$652,715	81,621,906	$5,645,442	$ 0.131	263,512,127	31,387,826	0.1191
Jul-22	338,237,836	($41,866,545)	6,739,814	$921,117	101,988,706	$7,048,358	$ 0.137	331,498,022	40,945,428	0.1235
Aug-22	404,997,482	($51,631,849)	7,843,688	$1,089,073	122,125,056	$8,486,064	$ 0.139	397,153,794	50,542,776	0.1273
Sep-22	339,163,276	($44,035,343)	6,376,553	$907,831	108,887,195	$8,467,246	$ 0.142	332,786,723	43,127,512	0.1296
Oct-22	212,154,352	($29,250,333)	4,789,808	$738,948	72,743,313	$5,655,065	$ 0.154	207,364,544	28,511,386	0.1375
Nov-22	184,669,224	($26,015,229)	4,238,379	$657,558	71,090,043	$5,584,162	$ 0.155	180,430,845	25,357,671	0.1405
Dec-22	259,884,394	($36,717,965)	6,107,181	$905,722	106,742,263	$9,738,668	$ 0.148	253,777,213	35,812,243	0.1411
Jan-23	301,660,909	($43,284,843)	8,418,860	$1,253,164	125,172,239	$11,425,241	$ 0.149	293,242,049	42,031,679	0.1433
Feb-23	242,915,148	($35,824,277)	6,808,635	$1,045,697	107,927,308	$9,841,534	$ 0.154	236,106,513	34,778,580	0.1473
Mar-23	227,685,246	($33,142,062)	5,853,133	$904,535	100,427,558	$9,034,064	$ 0.155	221,832,113	32,237,527	0.1453
Apr-23	197,516,716	($28,181,132)	6,429,458	$985,830	85,154,679	$7,672,076	$ 0.153	191,087,258	27,195,302	0.1423
May-23	179,066,580	($25,311,345)	4,618,474	$722,289	71,997,142	$6,485,055	$ 0.156	174,448,106	24,589,056	0.1410
Jun-23	199,961,511	($27,463,078)	4,310,196	$664,875	75,709,684	$7,110,614	$ 0.154	195,651,315	26,798,204	0.1370
Jul-23	290,042,131	($37,732,395)	5,446,612	$764,341	107,419,136	$10,077,360	$ 0.140	284,595,519	36,968,055	0.1299
Aug-23	333,750,114	($42,507,146)	6,828,859	$920,919	124,317,927	$12,771,781	$ 0.135	326,921,255	41,586,227	0.1272
Sep-23	301,237,692	($37,959,304)	5,813,453	$788,097	116,448,928	$11,253,323	$ 0.136	295,424,239	37,171,207	0.1258
Oct-23	216,110,851	($27,782,888)	3,818,054	$538,320	79,817,109	$7,718,301	$ 0.141	212,292,797	27,244,568	0.1283
Nov-23	186,756,921	($24,025,194)	3,646,248	$511,777	77,431,397	$7,455,627	$ 0.140	183,110,673	23,513,416	0.1284
Dec-23	257,519,144	($31,701,593)	5,207,312	$688,961	111,406,519	$9,965,889	$ 0.132	252,311,832	31,012,633	0.1229
Jan-24										
				$0.01 per kWk @25%	$16,519,093					

TURN/CAUSE-I-3	(a)	(d)		(m)	(s)	
	Total # of Residential Customers	Total # of Residential Shopping Customers	% res shoppers	Total # CLI Customers Not in CAP	Total # of Non-CAP CLI Shopping Customers	% CLI customers shopping
Jan-18	1471521	482073	33%	28,484	8,774	31%
Feb-18	1472925	480196	33%	27,227	8,375	31%
Mar-18	1474860	462499	31%	26,790	7,851	29%
Apr-18	1475015	461985	31%	31,090	9,257	30%
May-18	1475154	471450	32%	29,186	8,779	30%
Jun-18	1475539	469776	32%	26,826	8,188	31%
Jul-18	1475646	466934	32%	26,859	8,111	30%
Aug-18	1476247	460915	31%	25,164	7,776	31%
Sep-18	1477441	460497	31%	22,576	7,350	33%
Oct-18	1479138	456890	31%	25,078	8,062	32%
Nov-18	1480442	451948	31%	23,242	7,579	33%
Dec-18	1481289	450926	30%	21,517	7,283	34%
Jan-19	1482884	446571	30%	26,210	8,581	33%
Feb-19	1485160	444036	30%	25,733	8,292	32%
Mar-19	1486163	443133	30%	25,819	7,919	31%
Apr-19	1487253	437760	29%	30,573	9,408	31%
May-19	1487917	437902	29%	28,322	8,605	30%
Jun-19	1488109	435281	29%	26,299	7,976	30%
Jul-19	1488215	433450	29%	27,512	8,073	29%
Aug-19	1488975	433347	29%	25,765	7,598	29%
Sep-19	1490382	428612	29%	24,097	7,184	30%
Oct-19	1491881	428882	29%	27,542	7,918	29%
Nov-19	1493722	425573	28%	25,887	7,584	29%
Dec-19	1495088	425493	28%	24,105	7,321	30%
Jan-20	1496815	421428	28%	28,344	8,423	30%
Feb-20	1498224	423704	28%	26,925	8,113	30%
Mar-20	1499725	420510	28%	25,357	7,758	31%
Apr-20	1499520	422489	28%	26,485	7,955	30%
May-20	1500208	419903	28%	25,696	7,744	30%
Jun-20	1501602	418454	28%	24,964	7,517	30%
Jul-20	1502250	413791	28%	25,404	7,517	30%
Aug-20	1504213	412978	27%	24,665	7,320	30%
Sep-20	1504583	411312	27%	23,889	7,159	30%
Oct-20	1507032	403600	27%	25,048	7,357	29%
Nov-20	1506913	404753	27%	24,266	7,206	30%
Dec-20	1508647	396973	26%	23,369	7,043	30%

Jan-21	1509477	399532	26%	27,623	8,044	29%
Feb-21	1510628	395447	26%	26,666	7,801	29%
Mar-21	1511955	394802	26%	25,332	7,444	29%
Apr-21	1512817	390377	26%	26,197	8,206	31%
May-21	1512889	385999	26%	27,300	7,907	29%
Jun-21	1512887	384318	25%	28,230	7,394	26%
Jul-21	1513564	379847	25%	26,657	7,425	28%
Aug-21	1513442	379203	25%	24,890	7,056	28%
Sep-21	1514285	375782	25%	23,222	6,728	29%
Oct-21	1515210	372853	25%	26,955	7,709	29%
Nov-21	1515947	371167	24%	25,394	7,493	30%
Dec-21	1517318	360799	24%	23,911	7,188	30%
Jan-22	1518810	365967	24%	27,674	8,060	29%
Feb-22	1519548	365078	24%	26,646	7,839	29%
Mar-22	1520413	358673	24%	25,258	7,520	30%
Apr-22	1521540	355782	23%	31,568	8,970	28%
May-22	1520279	355734	23%	30,021	8,664	29%
Jun-22	1520346	348997	23%	27,833	8,105	29%
Jul-22	1520571	351599	23%	31,984	8,842	28%
Aug-22	1521820	345588	23%	30,193	8,494	28%
Sep-22	1521816	335349	22%	27,513	8,069	29%
Oct-22	1522037	331952	22%	31,017	8,957	29%
Nov-22	1522850	328173	22%	28,514	8,376	29%
Dec-22	1524640	326733	21%	26,447	7,853	30%
Jan-23	1526141	327476	21%	31,664	9,072	29%
Feb-23	1526838	325958	21%	29,986	8,702	29%
Mar-23	1528113	327152	21%	27,833	8,313	30%
Apr-23	1529141	326010	21%	36,741	10,524	29%
May-23	1531872	326564	21%	33,859	9,861	29%
Jun-23	1529145	324133	21%	30,753	9,016	29%
Jul-23	1528732	327310	21%	27,620	8,191	30%
Aug-23	1528557	328036	21%	29,855	8,550	29%
Sep-23	1529827	321377	21%	27,524	7,900	29%
Oct-23	1531141	327155	21%	25,476	7,386	29%
Nov-23	1532682	322998	21%	27,626	7,341	27%
Dec-23	1534106	327754	21%	25,657	7,027	27%
Jan-24	1535886	328492		23,781	6,739	

(Source: Response to TURN_CAUSE_I-6)

		2022	2021	2019	2018
(a)	Total residential	75,293	76,110	91,590	84,496
(b)	Residential shopping customers	24,264	23,625	34,094	31,337
(c)	Residential default service customers	51,029	52,485	57,496	53,159
(d)	CLI customers	29,054	19,508	31,810	31,763
(e)	CLI shopping customers	6,748	4,495	7,691	7,644
(f)	CLI default service customers	22,306	15,013	24,119	24,119
(g)	CLI customers not enrolled in CAP	15,764	8,886	9,882	7,957
(h)	CLI shopping customers not enrolled in CAP	6,518	3,950	5,058	4,268
(i)	CLI default service customers not enrolled in CAP	9,246	4,936	4,824	3,689
(j)	CAP customers	13,290	10,622	21,928	23,806
(k)	CAP shopping customers	0	0	0	0
(l)	CAP default service customers	13,290	10,622	21,928	23,806
	Average CLI Customers Not in CAP (TURN-CAUSE-I-3(m))	28722	26031	26489	26170
	Average CAP Customers (TURN-CAUSE-I-3(p))	120298	118697	112196	117114
	Average Non-CAP CLI Customers Shopping (TURN-CAUSE-I-3(s))	8312	7533	8038	8115
	Average Non-CAP CLI Default (Line 16-Line 18)	20410	18499	18450	18055
	% of Termination:				
	CLI Customers Not in CAP	55%	34%	37%	30%
	CAP Customers	11%	9%	20%	20%
	CLI (Non-CAP) Shopping	78%	52.4%	63%	53%
	CLI (Non-CAP) Default	45%	27%	26%	20%

TURN/CAUSE-PA Statement No. 1

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for	**:**	
Approval of Its Default Service Program for	**:**	**P-2024-3046008**
the Period From June 1, 2025 Through	**:**	
May 31, 2029	**:**	

APPENDIX A

TO THE
TESTIMONY OF
ELIZABETH R. MARX

On Behalf of
Tenant Union Representative Network
and
Coalition for Affordable Utility Services and Energy Efficiency in Pennsylvania

April 25, 2024

ELIZABETH R. MARX, ESQ.

267.240.3089
e.rowanmarx@gmail.com
3627 Brisban Street
Harrisburg, PA 17111

PROFESSIONAL EXPERIENCE

Pennsylvania Utility Law Project 2014-current
Executive Director, 2020-current
Supervising Attorney, 2017-2020
Staff Attorney, 2014-2017

Pennsylvania Coalition Against Domestic Violence 2008-2014
Staff Attorney, 2010-2014
Legal Intern, 2008-2010

Widener University Commonwealth School of Law 2009-2010
Research Assistant, Professor John Capowski

YWCA Domestic Violence Legal Center 2007
Certified Legal Intern

EDUCATION

JD **Widener University Commonwealth School of Law** **May 2010**
Magna Cum Laude
Executive Managing Editor, Widener Law Journal

BA **Temple University** **May 2005**
Cum Laude
Major - Political Science; Minor - Economics and Women's Studies

PROFESSIONAL BOARDS AND ADVISORY COMMITTEES

- **Chairperson, LIHEAP Advisory Committee**
  Pennsylvania Department of Human Services
  Chair, 2020-current
- **Chairperson, Weatherization Assistance Program Policy Advisory Council**
  Pennsylvania Department of Community and Economic Development
  Chair, January 2023-current
  Member, 2020-2022
- **Member, Consumer Advisory Council**
  Pennsylvania Public Utility Commission
  2021-current
- **Member, Climate Change Advisory Committee**
  Pennsylvania Department of Environmental Protection
  2022-current
- **Member, Steering Committee**
  National Leadership Forum, Adults Exposed to Domestic Violence in Childhood
  2014-2016

SELECT PRESENTATIONS

Public Testimony

- **En Banc Hearing, Supplier Consolidated Billing, June 2018**
  Pa. Public Utility Commission, Docket No. M-2018-2645254

- **Public Hearing, Property Assessed Clean Energy Program, April 2018**
  Pa. House of Representatives, Commerce Committee
  http://www.legis.state.pa.us/WU01/LI/TR/Transcripts/2018_0058_0005_TSTMNY.pdf.

- **Public Hearing, Impact of COVID-19 on Utility Debt Crisis, September 2020**
  Pa. House of Representatives, Commerce Committee
  https://www.legis.state.pa.us/WU01/LI/TR/Transcripts/2020_0092_0002_TSTMNY.pdf

- **Public Hearing, Pennsylvania's Housing Crisis, March 2021**
  Pa. Senate, Democratic Policy Committee
  https://www.senatormuth.com/wp-content/uploads/2021/03/Elizabeth-Marx.pdf

- **Public Hearing, Pennsylvania's Retail Energy Markets, June 2022**
  Pa. House of Representatives, Consumer Affairs Committee
  https://www.legis.state.pa.us/WU01/LI/TR/Transcripts/2022_0073_0002_TSTMNY.pdf

- **Public Hearing, Title 66, Ch. 14 of the Public Utility Code, October 2023**
  Pa. Senate, Consumer Affairs and Professional Licensure
  https://www.pasenategop.com/news/consumer-100323/

- **Public Hearing, Title 66, Ch. 14 of the Public Utility Code, January 2024**
  Pa. House of Representatives, Consumer Protection, Technology, Utilities Committee
  https://www.legis.state.pa.us/cfdocs/Legis/CMS/ArchiveDetails.cfm?SessYear=2023&MeetingId=3479&Code=63&Chamber=H

National Conference Workshops

- **In Pursuit of Safe and Affordable Water in Pittsburgh**
  National Energy and Utility Affordability Conference (June 2022)

- **State and Local Gov't Role in Helping Consumers Fill the Gap**
  Consumer Federation, High Cost Lending Summit (Feb. 2022)

- **The Impact of Water Policies on Communities of Color and Low Income**
  Partners for Justice Virtual Conference (May 2021)

- **Addressing the Unique Utility Needs of Domestic Violence Victims**
  National Energy and Utility Affordability Conference (2016, 2017, 2018, 2020)

- **Protecting Utility Consumers in the Fast-Changing Markets**
  Community Action Partnership Annual Convention (Aug. 2017)

- **State Level Advocacy: Interaction with PUCs and Beyond**
  National Energy and Utility Affordability Conference (June 2017)

- **Critical Utility Protections for Domestic Violence Survivors**
  NASUCA Consumer Protection Committee (Dec. 2019, Sept. 2023)

SELECT APPELLATE CASE WORK

- Coalition for Affordable Util. Servs. & Energy Efficiency in Pa. v. Pa. PUC, 120 A.3d 1087 (Pa. Commw. Ct. 2014) (*counsel for CAUSE-PA*).
- Retail Energy Supply Ass'n v. Pa. PUC, 185 A.3d 1206 (Pa. Commw. Ct. 2017) (*counsel for CAUSE-PA*).

PROFESSIONAL CERTIFICATIONS

- **Institute of Public Utilities, Michigan State University**
  Fundamentals of Regulatory Studies, 2014

HONORS AND AWARDS

Outstanding Social Service Award **2017**
Awarded by The Women's Center of Columbia / Montour County to individuals who have demonstrated an outstanding level of commitment to serving victims of domestic violence.

Dean's Award **2010**
The Dean's Award is given annually to the graduating student who, in the dean's opinion, has demonstrated outstanding legal aptitude, exemplary service, significant leadership skills and the potential to become an outstanding member of the legal community.

Distinguished Legal Scholarship **2010**
Awarded to a graduating member of the Widener Law Journal for distinguished service and distinguished legal writing abilities.

PUBLICATIONS

- Jim Grevatt, Elizabeth Marx, Sarah Ralich, & Levana Layendecker, Small Steps in Coordination Equal Leaps and Bounds for Pennsylvania's Underserved Families: Driving Policy Improvements through Collaborative Advocacy, ACEEE 2018 Summer Study on Energy Efficiency in Buildings (Aug. 2018).
- Elizabeth Marx, Protecting Victims, Saving Lives: 36 Years of Effective Domestic Violence Prevention, AT ISSUE, Pa. Bar Ass'n (Summer, 2013).
- Elizabeth R. Marx, When is a Billboard Just a Billboard?: Twp. of Exeter v. Zoning Hearing Board and the Implications of Business-Infused Police Power, 19 WIDENER L.J. 711 (2010).

TURN/CAUSE-PA Statement No. 1

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for	**:**	
Approval of Its Default Service Program for	**:**	**P-2024-3046008**
the Period From June 1, 2025 Through	**:**	
May 31, 2029	**:**	

APPENDIX B

TO THE
TESTIMONY OF
ELIZABETH R. MARX

On Behalf of
Tenant Union Representative Network
and
Coalition for Affordable Utility Services and Energy Efficiency in Pennsylvania

April 25, 2024

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Tenant Union Representative Network and the Coalition for Affordable Utility Services and Energy Conservation in Pennsylvania
TURN-CAUSE-PA Set I

Response Date: March 22, 2024

TURN-CAUSE-PA-I-1

Please explain how PECO defines the term "confirmed low income customers" and identify the criteria to be considered a confirmed low income (CLI) customer.

RESPONSE:

The definition/criteria for confirmed low income customers is customers who in the last two years have provided verified financial information at or below 150% of the Federal Poverty Level, and/or enrolled in PECO's Customer Assistance Program, and/or received a Low Income Home Energy Assistance Program grant.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Tenant Union Representative Network and the Coalition for Affordable Utility Services and Energy Conservation in Pennsylvania
TURN-CAUSE-PA Set I

Response Date: March 22, 2024

TURN-CAUSE-PA-I-2

Please identify the length of time that a customer retains the designation "confirmed low income customer."

RESPONSE:

A customer retains the designation "confirmed low income customer" for two years after providing verified financial information showing household income at or below 150% of the Federal Poverty Level, and/or enrolling in PECO's Customer Assistance Program, and/or receiving a Low Income Home Energy Assistance Program grant.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Tenant Union Representative Network and the Coalition for Affordable Utility Services and Energy Conservation in Pennsylvania
TURN-CAUSE-PA Set I

Response Date: March 22, 2024

TURN-CAUSE-PA-I-4

In a live Excel spreadsheet, please provide the applicable price to compare for January 2018 to date, disaggregated by month and by year.

RESPONSE:

Refer to Attachment TURN-CAUSE-PA-I-4(a) for PECO's Electric Price to Compare from January 1, 2018 through May 31, 2024.

The attachment is provided in Excel format.

Responsible Witness: Megan A. McDevitt

PECO Electric Residential Customers Price to Compare (PTC)

Effective Date, Note (1)	Price to Compare (cents/kWh)
1/1/2018	7.216
3/1/2018	7.099
6/1/2018	7.151
9/1/2018	6.807
12/1/2018	6.836
1/1/2019	6.821
3/1/2019	7.106
6/1/2019	6.781
9/1/2019	6.832
12/1/2019	6.737
3/1/2020	6.595
6/1/2020	6.405
9/1/2020	6.369
12/1/2020	6.426
3/1/2021	6.267
6/1/2021	6.402
9/1/2021	6.597
12/1/2021	7.021
1/1/2022	7.023
3/1/2022	7.066
6/1/2022	7.637
9/1/2022	8.508
12/1/2022	9.855
3/1/2023	9.726
6/1/2023	10.312
9/1/2023	9.672
12/1/2023	8.917
3/1/2024	9.425

*Note (1): Electric PTC is updated on a **quarterly** basis except for the period when the company is filed electric base rate case, in that case the PTC is updated on the effective date of base rate case.*

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Tenant Union Representative Network and the Coalition for Affordable Utility Services and Energy Conservation in Pennsylvania
TURN-CAUSE-PA Set I

Response Date: March 22, 2024

TURN-CAUSE-PA-I-12

Please describe PECO's current process for addressing a customer's prior selection of electric supply from an EGS when the customer enrolls in CAP. Please provide a sample of PECO correspondence issued to the customer in this circumstance.

RESPONSE:

When a PECO customer receiving electric supply from an EGS attempts to enroll in CAP, the customer is notified via a CAP Follow-up Letter ("Attachment TURN-CAUSE-PA-I-12(a.1)") that they cannot participate in CAP. The letter states, among other things, that the customer must drop their EGS to enroll in CAP. Further, when a CAP applicant does not take action to remove their EGS supplier, a CAP Refuse To Drop Supplier Letter ("Attachment TURN-CAUSE-PA-I-12(a.2)") is sent to the customer.

Responsible Witness: Sulma Dalessio

PECO
An Exelon Company

CAP Follow-up Letter

PECO Customer Assistance Program
P.O. Box 467429
Atlanta, GA 31146-9801

Date: _____
Account Number: _____

Dear (Customer Name),

Thank you for your application for PECO's Customer Assistance Program (CAP) and your proof of income. In order to process your CAP application, additional information is needed. Please send the following information within 10 business days.

- ❑ A copy of all household member pay-stubs (last 4 if paid weekly or 2 if paid bi-weekly)
- ❑ A copy of your most recent Social Security/SSI benefits award letter
- ❑ A copy of your last year's tax return and Schedule C form
- ❑ A copy of the original or amended court order for support
- ❑ A copy of your last two unemployment check stubs or determination letter
- ❑ A copy of your letter from the pension board or a copy of your last pension check
- ❑ A current letter from Department of Public Welfare (DPW) such as award and change notice or confirming notice
- ❑ A copy of your disability award letter
- ❑ A copy of your workman's compensation award letter
- ❑ Agreement to drop generation supplier to enroll in the CAP program. Please call 1-800-774-7040.
- ❑ Other

_____

To fax the requested information, dial 1-855-358-9369 (Toll Free). Please include your name and account number on each page. To email the requested information, email it to PECOCAP@exeloncorp.com.

If you do not return this information you will not be eligible for the CAP program.

You must continue to pay your bills on time during the CAP application process. If you do not pay your bill, your service may be shut off. To pay your balance by credit/debit card or e-check, please call 1-877-432-9384 or visit on line at peco.com. You may be charged a convenience fee by the payment vendor for each payment you make.

If you have any questions about CAP, please call 1-800-774-7040.

Sincerely,
PECO

PECO
An Exelon Company

0177 (Customer Refuse to Drop Supplier)

PECO
PO BOX 13778
Philadelphia PA 19101

Account Number:
Date (Month, Day, Year)

Bar Code

Customer Name
Customer Address
City, State Zip Code

For Service to:
Service Address
City, State Zip Code

Dear Customer Name,

As long as you purchase the electric or natural gas you use from a competitive supplier, your account will not be eligible for PECO's Customer Assistance Program (CAP). You can apply for CAP at any time in the future by purchasing the electric or natural gas you use from PECO and submitting a complete CAP application to PECO.

Use your PECO Price to Compare to evaluate offers from competitive suppliers. Your individual Price to Compare is listed in the Message Center section on your monthly bill. You also can calculate your individual Price to Compare with PECO's Price to Compare calculator at peco.com.

No matter what supplier you choose, PECO will continue to deliver your utility service and provide billing and customer support. To learn more about shopping with a competitive supplier visit papowerswitch.com.

You must continue to pay your bills on time. If you do not pay your bill, your service may be shut off. To pay your balance by credit/debit card or e-check, please call 1-877-432-9384 or visit online at peco.com. You may be charged a convenience fee by the payment vendor for each payment you make.

You can take the worry out of paying your energy bills on time by enrolling for automatic payment.

If you have any questions about CAP, please call us at 1-800-774-7040.

Sincerely,

PECO

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Tenant Union Representative Network and the Coalition for Affordable Utility Services and Energy Conservation in Pennsylvania
TURN-CAUSE-PA Set I

Response Date: March 22, 2024

TURN-CAUSE-PA-I-20

Please provide a copy of the customer service call center scripts utilized by PECO when a confirmed low income residential customer expresses an interest in, or seeks to enroll in, TOU rates.

RESPONSE:

There is no unique scripting available if a customer who is enrolled in the Customer Assistance Program ("CAP") requests to be enrolled in the TOU rate. The Call Center Representatives advise the customer that they cannot be enrolled in CAP and TOU at the same time.

Responsible Witness: Megan A. McDevitt

TURN/CAUSE-PA Statement No. 1-R

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for	**:**	
Approval of Its Default Service Program for	**:**	**P-2024-3046008**
the Period From June 1, 2025 Through	**:**	
May 31, 2029	**:**	

REBUTTAL TESTIMONY OF ELIZABETH R. MARX

On Behalf of
Tenant Union Representative Network
and
Coalition for Affordable Utility Services and Energy Efficiency in Pennsylvania

May 15, 2024

TABLE OF CONTENTS

I. INTRODUCTION 1

II. REBUTTAL TO RESA 2

III. REBUTTAL TO OCA 10

I. INTRODUCTION

Q. Please state your name, occupation, and business address.

A. My name is Elizabeth R. Marx. I am an attorney, and currently serve as Executive Director of the Pennsylvania Utility Law Project, with offices at 118 Locust Street, Harrisburg, PA 17101.

Q. Have you previously submitted testimony in this proceeding?

A. Yes, I submitted Direct Testimony on behalf of the Tenant Union Representative Network (TURN) and the Coalition for Affordable Utility Services and Energy Efficiency in Pennsylvania (CAUSE-PA) in Pennsylvania on April 25, 2024.

Q. What is the purpose of your rebuttal testimony?

A. I am submitting this testimony primarily to respond to the recommendations of Frank Caliva, III, on behalf of the Retail Energy Supply Association (RESA). I conclude that each of the recommendations of Mr. Caliva, discussed below, should be rejected. In addition, my rebuttal responds to two recommendations of the Office of Consumer Advocate's (OCA) witness, Barbara Alexander. As discussed below, I agree with Ms. Alexander's testimony that the Standard Offer Program should be ended or that significant changes should be made. However, I do not agree with Ms. Alexander's proposed amendment to PECO's bill presentment proposal to exclude the calculated difference between PECO's Price to Compare (PTC) and charges imposed by alternative suppliers.

I note that my silence with respect to any other issues raised in the direct testimony of these witnesses or any other witness in this proceeding should not be taken as an endorsement of or agreement with their positions or recommendations. I stand by the analysis, conclusions, and

recommendations in my direct testimony, and nothing stated in the other parties' direct testimony has changed or revised my positions as stated therein.

II. REBUTTAL TO RESA

Q. Please describe the recommendations of Mr. Caliva you will respond to.

A. Mr. Caliva makes two recommendations to which I respond in the subsections of my testimony, below. First, Mr. Caliva recommends the Commission commence a statewide investigation to examine the messaging associated with Electric Distribution Companies' (EDCs) PTCs and to add messaging to electricity bills to provide more explanation of the characteristics of EGS supply. Next, Mr. Caliva recommends that PECO's proposed bill comparison showing PTC and EGS charges should be rejected or, alternatively, that the Commission require PECO to add messaging to the bill and provide more space for supplier messaging.

Q. What is the basis for Mr. Caliva's recommendations regarding a statewide investigation and opposition to PECO's bill revision?

A. Both of Mr. Caliva's recommendations are rooted in his dissatisfaction with the number of consumers who choose to shop for a competitive residential energy offer.[1]

Q. Why is Mr. Caliva's dissatisfied with the rate of customer shopping?

A. Mr. Caliva submits that EGSs are "completely reliant" on EDCs to enroll and disenroll customers in EGS service and that, as a consequence, EDCs "control the ability of EGSs to serve customers."[2] Mr. Caliva criticizes Pennsylvania's default service option, which is statutorily required to be available to consumers at the least cost over time. He argues that default service

[1] RESA St. 1 at 16.

[2] RESA St. 1 at 8.

undermines what, in his view, would constitute a "truly competitive marketplace."[3] He complains that the vast majority of residential customers are not shopping for EGS supply, an observation he attributes to a supposed "stagnant market."[4] Mr. Caliva believes the declining rate of residential shopping is attributable to the fact that consumers are educated to compare competitive supply offers against the EDC's PTC, and laments that such education does not include disclaimers about how the PTC is set pursuant to the regulatory guidance of the Commission in the context of a Default Service Plan (DSP).[5] In his view, default service has competitive advantages, benefitting from the EDC's name recognition and being the service that is provided to new customers who have not yet been exposed to EGS offers.[6] Finally, he submits that the mere existence of the PTC, and consumer education regarding how to compare offers, disincentivizes suppliers from developing innovative products and services.[7]

Q. Please comment on the bases for Mr. Caliva's recommendation.

A. The premise behind Mr. Caliva's position is fundamentally flawed. For starters, the Electricity Generation Customer Choice and Competition Act (Choice Act)[8] was explicitly intended to encourage competition for the purpose of "controlling the cost of generating electricity," recognizing the central importance of electricity costs.[9]

Furthermore, the concept of default service – and the resulting PTC – is not a competitive product and is not intended to be so. It is intended to provide a stable option for energy services

[3] RESA St. 1 at 9.

[4] RESA St. 1 at 12.

[5] RESA St. 1 at 13.

[6] RESA St. 1 at 13-14.

[7] RESA St. 1 at 15.

[8] 66 Pa. C.S. §§2801-2815.

[9] 66 Pa. C.S. §§2802(5)-(6).

that provides the least cost over time and is not subject to frequent, even daily, adjustments based on market forces. Simply put, the PTC is the "sum of all unbundled generation and transmission related charges to a default service customer for that month of service."[10] Default service offers consumers an alternative *choice* – ensuring Pennsylvanians who do not wish to actively participate in the energy markets will have a safe, stable price to fall back on. The PTC does not benefit from any competitive advantages because PECO does not "produce" the energy supplied to default service customers; rather, it procures that energy from EGSs who are free to bid to serve customers via that opportunity. The PTC is simply the price associated with PECO's fulfillment of the regulatory obligation as the default service provider.

In addition, it is important to recognize that nothing in PECO's DSP (neither its current, nor its proposed DSP), prohibits EGSs from seeking to educate customers about the supposed "innovative" services and options they can provide to customers. Certainly, as described by numerous individuals who attended the public input hearings, customers desiring to pay more for green products, for example, can seek those products from EGSs. Indeed, that the PTC solely includes "price" data, does not preclude consumers from considering other non-price data and information, nor is it the only consumer education information supplied to customers. The Commission's own website for those interested in shopping for electricity currently includes the following two sentences as the introductory statement on its page regarding residential shopping:

> You may be able to save money on your home's electric bill by switching to a supplier that can offer a lower price. You can also find suppliers who provide specific services, such as renewable energy.[11]

It is simply not true that consumers are educated to compare EGS products based on price alone.

[10] 52 Pa. Code §54.182 (definitions).

[11] See www.papowerswitch.com/shop-for-home (as of May 15, 2024).

Ultimately, I strongly disagree with the premise that consumer education regarding price comparisons between the PTC and EGS offers is harmful to consumers. To the contrary, it is critically important for consumers to understand the price they are paying for energy services and how to compare that price against different offers in the market. In my estimation, consumers should be empowered with the tools necessary to make a fully informed choice about the price they are pay for electricity.

Of critical importance, I strongly disagree that consumer education regarding the PTC is the *cause* of declining shopping rates among residential customers. My office has assisted thousands of Pennsylvanians who have learned, unfortunately at high cost, of the financial risk of shopping with EGSs. Many of the clients we serve day in and day out report receiving targeted marketing, often through high pressure door-to-door sales practices, where they were advised that they will save money, only to end up responsible for much higher electric bills. As my direct testimony showed, on average, residential customers were not able to save money by shopping for electricity with EGSs in any months of the 72-month period from January 2018 through December 2023. Shockingly, the data indicates that the highest EGS prices are heaped upon the lowest income customers, for whom unaffordable electricity bills present enhanced risk of loss of service and concomitant health, safety, and financial harms. Declining rates of residential shopping clearly correspond to the growing knowledge among the consumer base that EGS offers very rarely present opportunities for significant savings.

Mr. Caliva fails to recognize that the decision not to shop, increasingly made by residential customers in PECO service territory, is a perfectly valid economic decision and a *choice* in and of itself, reflecting the reality that residential EGS pricing consistently exceeds

PECO's PTC. Customers have not been educated that default service is superior, they are returning to default service because they are not saving with EGS supply.

Q. If the PTC doesn't place EGSs at competitive disadvantage, then why are EGS contracts consistently exposing customers to higher pricing?

A. Recent studies suggest that EGSs' higher pricing may be attributable to markups on green-power products and/or price discrimination – not higher overhead costs. For example, an analysis of residential retail electricity competition in Pennsylvania suggested that EGSs "incorporate significant markups on green-power products, on the order of 1.3x or greater, depending on the renewable energy product penetration and environmental attribute type."[12] Another study, utilizing data from Baltimore's residential electricity market, "uncovered evidence that suppliers price discriminate on consumer inattention and search barriers" through marketing practices and price updating after the initial contract term.[13]

Q. What is Mr. Caliva's recommendation regarding a statewide investigation?

A. Mr. Caliva recommends as follows:

> A statewide investigation should be opened to investigate Commission approved messaging of default service as the "Price-to-Compare" to include discontinuing use of that term by replacing it with "default service rate" and how the messaging can be improved to support the ability of customers to make more informed decisions when they evaluate competitive offers.

Q. Do you agree with Mr. Caliva's recommendation that the Commission open a Statewide Investigation into Default Service Messaging?

A. No, I do not.

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[12] Christina E. Simeone, *et al.*, *Pass-through in residential retail electricity competition: Evidence from Pennsylvania*, Utilities Policy 80, available at https://doi.org/10.1016/j.jup.2022.101479.

[13] Jenya Kahn-Lang, *Competing for (In)attention: Price Discrimination in Residential Electricity Markets*, (Working Paper) Energy Institute at Haas, available at https://haas.berkeley.edu/energy-institute/research/abstracts/wp-333/.

Q. Please explain.

A. As a threshold matter, PECO's DSP proceeding is not the proper forum to advocate for a statewide investigation into default service. This proceeding is not a referendum on the market for EGS supply across the entire Commonwealth, nor would it be appropriate to consider a state-wide process as an offshoot or in connection with the examination of issues solely affecting PECO customers. Even if this were an appropriate forum to debate statewide policy, which it is not, I do not believe Mr. Caliva's recommendation is supported by the declining rate of residential shopping. As discussed above, I believe the decline in shopping rates is an outgrowth of excessive pricing in the competitive market.

Q. Please describe Mr. Caliva's concerns regarding PECO's proposed bill changes.

A. Mr. Caliva contends that PECO's proposal to calculate the default service charges that would have applied for shopping customers, and depict whether the EGS charges are higher or lower, "does not provide clear and transparent information to residential customers."[14] He submits that PECO's choice to show a lower priced EGS comparison in green, compared to a higher priced EGS comparison in red, sends a message that one outcome is good and the other is bad.[15] He contends that the depiction of pricing information fails to identify characteristics of the EGS product, such as its duration, fixed/variable price, or green power features.[16] He concludes that highlighting variances in the cost of energy is a "disservice to customers who have placed a value on these other options."[17]

Q. What does Mr. Caliva recommend?

[14] RESA St. 1 at 19.

[15] RESA St. 1 at 19.

[16] RESA St. 1 at 20-21.

[17] RESA St. 1 at 21.

A. Mr. Caliva recommends that PECO's proposed bill changes be rejected. If the Commission allows the bill changes to proceed, he submits that PECO's bill should include "disclosures regarding PECO's lack of knowledge of the characteristics of the EGS price and the nature of PECO's default service rate" on the bill. Furthermore, he recommends PECO be "directed to consider the availability of adding more space on the utility consolidated bill for suppliers, with the ability to do customer-specific messaging, to explain how the supplier product is different from the default service rate."[18]

Q. Do you agree with Mr. Caliva's recommendation regarding bill presentment?

A. No, I do not.

Q. Please explain.

A. Contrary to Mr. Caliva's assertion, highlighting the difference in cost does not devalue other non-cost considerations, it ensures consumers who seek to pay more for other services are able to make a fully informed decision. Rather than trick consumers into paying more for energy, it enables consumers to make a rational decision, in turn promoting transparency and consumer confidence in the market. As stated in my direct testimony, I support the inclusion of PECO's proposal to include clear and obvious information regarding the prices they are paying for EGS supply. I believe the presentation is sensible, practicable and consumer friendly.

Furthermore, I find Mr. Caliva's outright opposition to including this information odd, given the Commission-approved Joint Petition for Partial Settlement in PECO's DSP V specifically committed as follows:

> Within sixty days of the entry of a final, non-appealable Opinion and Order in this proceeding, PECO will convene a stakeholder process to discuss mechanisms to collect EGS pricing information compatible with PECO's "bill-ready" billing system and to develop bill improvements to ensure that shopping information is clear and transparent to

[18] RESA St. 1 at 23.

residential customers. This process will also address EGS recommendations to improve the presentation of shopping information on residential customer bills.[19]

PECO's proposal is the product of the stakeholder process approved in DSP V which included certain EGSs as well as a coalition of EGSs. PECO's proposal will make it easy for customers to evaluate EGS offers and EGS supply based on cost, consistent with the legislative purposes of the Choice Act.

Regarding Mr. Caliva's secondary proposals for additional disclosures and messaging on PECO bills, I strongly disagree. The proposals to include statements regarding default service (reflecting a single point in time) and disclaim knowledge of EGS products are unnecessary and unwarranted. PECO's bills are not the appropriate vehicle for customer specific marketing. Rather, as Mr. Caliva is no doubt aware, EGSs are heavily engaged in marketing outside of the billing context and can continue to communicate with their customers on a direct basis without the need to add clutter to PECO bills.

Finally, I do not agree with Mr. Caliva's apparent underlying concern that customers who choose to shop for non-price related reasons will have difficulty differentiating EGS products from default service based on PECO's proposed bill change. For example, a consumer who was choosing to shop for a green energy product with the knowledge that they would pay higher prices for such an offering would not be dissuaded by information that they are, in fact, paying a higher price. Indeed, customers participating in public input hearings readily acknowledged they chose to pay more for certain types of energy, belying RESA's arguments. Likewise, customers who enter into long term contracts with suppliers will not be alarmed to find that their EGS charges are, at least in some months, higher than PECO's default service prices. Nonetheless,

[19] Petition of PECO Energy Company for Approval of Its Default Service Program for the Period from June 1, 2021 through May 31, 2025 Docket No. P-2020-3019290, Joint Petition for Partial Settlement, ¶69 (August 13, 2020) available at: https://www.puc.pa.gov/pcdocs/1673271.pdf.

these groups of customers will benefit by having easy access to the pricing information provided in the chart, particularly if they are evaluating alternatives to current EGS supply. It is critical that consumers are well educated about the price they are paying for energy so they can make a truly informed decision about whether they want to willingly pay more.

III. REBUTTAL TO OCA

Q. Do you agree with Ms. Alexander's recommendation to terminate the Standard Offer Program?

A. Yes, I agree with Ms. Alexander. As she explains, the Standard Offer Program (SOP) has been in existence for a decade and there is substantial evidence that customers who have enrolled with EGSs through this program face charges in excess of the PTC both during the initial one-year contract, and after the end of the contract.[20]

As Ms. Alexander states, the Standard Offer Program (SOP) has been in place for ten years and has fulfilled its goal of exposing consumers to the residential energy supply market.[21] Many people who enroll in the SOP seek savings, but the savings they actually achieve are not transparent and are extremely limited. Furthermore, as stated in my direct testimony, customers who entered the retail supply market via the standard offer program often end up paying dramatically higher prices, which cancel out all the potential savings they may have achieved during their enrollment in the SOP. PECO should not be in the business of steering customers to EGS supply.

I also agree with Ms. Alexander that if the SOP continues to exist, it requires significant reform. Namely, I endorse her recommendation that at the end of the one-year contract, SOP

[20] OCA St. 2 at 3.

[21] OCA St. 2 at 14.

participants should be returned to default service unless they have affirmatively selected and/or signed a new agreement with an EGS.[22] This will eliminate the harmful practice of rolling over SOP customers into contracts with new pricing terms without the consumers' affirmative and fully informed consent.

Q. Do you agree with Ms. Alexander's recommendation to delete PECO's proposed "Electric Supplier Savings" column from its proposed changes to the bill disclosure?

A. No, I do not. However, I acknowledge that in Ms. Alexander's testimony, the issue she raises is with the label, *Electric Supplier Savings*, and not with the depiction of the calculated difference between EGS and default service, shown in green or red.[23] To address Ms. Alexander's expressed concern, I suggest this column be relabeled *Supply Charge Difference* or *Electric Supplier Pricing*.

Q. Please explain why PECO should retain the columns showing the Supply Charge Difference.

A. The color-coded presentation of how much more or less a consumer is being charged than if they were receiving default service is an important element of the chart. It will instantly tell consumers who may want to save money whether or not they are doing so without having to spend time calculating their savings or losses. Indeed, because of the color coding, the presence of savings or losses will be easier for consumers to gauge and can be a benefit to those who may otherwise struggle to understand all the details included in the bill.

Q. Does this conclude your rebuttal testimony?

A. Yes.

[22] OCA St. 2 at 15.

[23] OCA St. 2 at 8.

TURN/CAUSE-PA Statement No. 1-SR

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for	**:**	
Approval of Its Default Service Program for	**:**	**P-2024-3046008**
the Period From June 1, 2025 Through	**:**	
May 31, 2029	**:**	

SURREBUTTAL TESTIMONY OF ELIZABETH R. MARX

On Behalf of
Tenant Union Representative Network
and
Coalition for Affordable Utility Services and Energy Efficiency in Pennsylvania

May 29, 2024

TABLE OF CONTENTS

I. INTRODUCTION 1

II. SURREBUTTAL TO RESA 2

III. SURREBUTAL TO PECO 7

I. INTRODUCTION

Q. Please state your name, occupation, and business address.

A. My name is Elizabeth R. Marx. I am an attorney, and currently serve as Executive Director of the Pennsylvania Utility Law Project, with offices at 118 Locust Street, Harrisburg, PA 17101.

Q. Have you previously submitted testimony in this proceeding?

A. Yes, I sponsored Direct Testimony and Rebuttal Testimony on behalf of the Tenant Union Representative Network (TURN) and the Coalition for Affordable Utility Services and Energy Efficiency in Pennsylvania (CAUSE-PA) on April 25, 2024 and May 15, 2024, respectively.

Q. What is the purpose of your surrebuttal testimony?

A. I am submitting this testimony in response to the Rebuttal Testimony of Frank Caliva, III, on behalf of the Retail Energy Supply Association (RESA), and the Rebuttal Testimony of Sulma Dalessio and the Rebuttal Testimony of Megan A. McDevitt on behalf of PECO Energy Company (PECO). I maintain my opposition to Mr. Caliva's recommendations, as discussed in my Rebuttal Testimony, and discuss why Mr. Caliva's Rebuttal Testimony is unsupported by factual evidence and unpersuasive. Likewise, in response to Ms. Dalessio and Ms. McDevitt, I continue to support my recommendations regarding PECO's bill presentment of Electric Generation Supply (EGS) pricing, as well as my proposed protections for Customer Assistance Program (CAP) applicants who have previously selected EGS supply and confirmed low income (CLI) customers who may seek savings via Time of Use (TOU) rates.

II. SURREBUTTAL TO RESA

Q. Please describe the aspects of Mr. Caliva's Rebuttal Testimony to which you will respond.

A. Mr. Caliva contends that a comparison between average EGS pricing and default service pricing is "spurious" and speculates as to the reason for why I perform such an analysis in my direct testimony.[1] He complains that my comparison between EGS pricing and default service is problematic because it represents "a snapshot of a given point in time" yet, ironically, he identifies purported savings utilizing monthly snapshots of per kWh prices purportedly depicted on papowerswitch.com.[2] Mr. Caliva then presents his disingenuous contention that, contrary to what is demonstrated in six years of monthly billing data, residential customers could save money by selecting an EGS product but simply choose not to do so.[3] He repeats his assertion that the Commission should open a statewide investigation regarding use of the term "Price-to-Compare" to describe default service.[4]

Q. What are the problems with Mr. Caliva's Rebuttal Testimony, described above?

A. There are numerous problems. Primarily, although he dismisses the relevance of the historical supplier pricing data included in my Direct Testimony, he has not rebutted its accuracy in any way. In other words, he expresses no disagreement with my conclusion that, in the aggregate, PECO's residential shopping customers did not obtain bill savings by shopping for EGS supply in any one of the 72 months reviewed.[5] Likewise, he expresses no disagreement

[1] RESA St. 1-R at 3.

[2] RESA St. 1-R at 4-7.

[3] RESA St. 1-R at 7.

[4] RESA St. 1-R at 9.

[5] TURN/CAUSE-PA St. 1 at 11.

with the fact that, over a six-year period, residential customers choosing to shop for EGS supply were charged nearly 150% of the price of default service, in excess of $800 million more than they would have paid if they had chosen to remain on default service.[6] In short, Mr. Caliva doesn't actually ***rebut*** any of the facts set forth in my testimony.

Instead, Mr. Caliva continues to blame default service, arguing that default service – a statutorily mandated option for all consumers – has created a barrier to competition. He contends that my testimony, and that of OCA witness Barbara Alexander, simply show "that the majority of residential customers continue to remain with default service despite the availability of 'lower priced' products in the competitive market."[7] However, he fails to observe, as I point out in my Direct Testimony, that residential customers are increasingly ***choosing*** to remain with default service based on their experience with higher priced EGS supply.[8] If EGSs could actually deliver " 'lower priced' "[9] products that appealed to residential customers, the data would not show the declining rate of residential customers choosing to contract for EGS supply. The fact is, consumers have lost trust in the competitive market because it has repeatedly failed to deliver on the promise of bill savings.

Importantly, the price data compiled in RESA's Energy Market Savings Reports, appended to Mr. Caliva's testimony,[10] appear to be misleading and incomplete. It appears as though RESA has identified only the per kWh charge associated with the applicable offers, omitting any other fees and charges that may apply. Indeed, in response to a discovery request

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[6] Id.

[7] RESA St. 1-R at 8.

[8] TURN/CAUSE-PA St. 1 at 13.

[9] Id.

[10] RESA Exh. FC-7; RESA Exh. FC-8; RESA Exh. FC-9.

regarding RESA's Energy Market Savings Report, Mr. Caliva claims not to have any information about actual supplier charges over time.[11] As a result, he has failed to support his claim as to the availability of " 'lower priced' " products in the competitive market.

In fact, the lowest price per kWh offers published on papowerswitch.com typically include other fees. To help illustrate this issue, I have attached as TURN/CAUSE-PA Exhibit VIII an export of the CSV data regarding EGS offers available in PECO's service territory on May 18, 2024.[12] I have sorted this data by per kWh charge (from low to high). These EGS offers also appear in TURN/CAUSE-PA Exhibit IX, which is a printout of this information from papowerswitch.com on the same date.

Utilizing RESA's approach, one would assume that SFE Energy's offer at $0.0469 per kWh shown in TURN/CAUSE-PA Exhibit VIII[13] presents a substantial savings opportunity and that a customer could calculate their anticipated savings by multiplying their usage by $0.0474 per kWh (the difference between PECO's PTC of $0.943 and SFE Energy's offer of $0.0469). However, this would be wrong because this particular offer includes a $20.99 monthly service fee. This offer also includes the following confusing statement (identified under "More Info" in TURN/CAUSE-PA Exhibit VIII):

> You may pay a daily customer charge in the amount of $0.69 per commodity, which includes commodity related charges to provide you with your electricity supply service.

Assuming "may" means "will," this EGS offer would impose an additional $20.70 in a typical month. Accordingly, whether and to what extent choosing this EGS offer will result in savings is

[11] Response to OCA-I-15.

[12] Note the American Power & Gas and Santanna Energy Services offers (shown in the first two rows) do not utilize per kWh pricing.

[13] TURN/CAUSE-PA Exhibit VIII at 2. TURN/CAUSE-PA Exhibits I through VII are attached to my Direct Testimony, served on April 25, 2024.

not as simple as comparing the per kWh pricing. Instead, this EGS offer requires a customer to evaluate whether the fixed charges are more or less than the per kWh "savings" based on the amount of electricity they use in a given month and then make a determination as to whether reward dollars and/or carbon reduction features included in this offer are sufficient to warrant any higher price.

I note here my deep concern about the framing of the carbon reduction features of this example offer, which only further complicates the ability of consumers to make an informed decision about the price they pay for energy services. The offer is listed as including 0% renewable energy; however, it claims that the supplier "will purchase carbon emissions credits to offset 100% of the electricity carbon footprint from your household usage."[14] It is unclear how the supplier will deliver on this promise, as the only tangible (yet still unverifiable) carbon-related component in this offer is the supplier's stated commitment to planting a single "complimentary tree per customer."[15] While I acknowledge that the opportunity to erase your carbon footprint is appealing to many consumers who may choose to pay a little more for that opportunity, voluntary carbon emission and carbon offset markets have proven to fall far short of delivering carbon emission reductions here in Pennsylvania. While I am not suggesting that the Commission should address the greenwashing issues with this particular offer in the context of this proceeding, I do think it highlights the critical importance of ensuring consumers are able to make an informed decision about the bottom-line price they are willing to pay for energy – inclusive of all billed costs.

[14] TURN/CAUSE-PA Exhibit VIII at 2; TURN/CAUSE-PA Exhibit IX at 1.

[15] TURN/CAUSE-PA Exhibit VIII at 2; TURN/CAUSE-PA Exhibit IX at 1.

Q. Why is this example important?

A. The example I identified demonstrates precisely why PECO should include EGS pricing data in its bill presentment. When a customer relies solely on the per kWh charges to evaluate EGS offers, as RESA appears to have done in its Market Savings Reports, they are reasonably led to expect savings that will likely never materialize. Indeed, as shown in TURN/CAUSE-PA Exhibit IX, the Commission's own website calculates the estimated monthly cost of accepting SFE Energy's offer, described above, simply by multiplying the per kWh rate by 700 kWh ($0.0469 x 700 = $32.83).[16] In reality, SFE Energy's offer would result in monthly supply charges of $74.52 for 700 kWh of usage ($0.0469 x 700 + $20.99 + $20.70). Notably, this exceeds the charges PECO would impose based on the price to compare by more than $8.00 ($65.98) – a roughly 13% increase in supply rates.

As I stated in my Direct Testimony, "customers should be given clear and obvious information regarding the prices they are paying for EGS supply and advising them through PECO billing is sensible, practicable, and consumer friendly."[17] The SFE Energy example proves this point. The offer terms are confusing and the Commission's website, like RESA's Energy Market Savings Report, fails to give detailed, accurate, and complete information to determine what a customer will be charged for electricity if they choose this offer. For this reason, PECO's proposed bill presentment changes are vital to helping customers understand and evaluate, on an ongoing basis, whether their EGS prices are consistent with their expectations.

[16] TURN/CAUSE-PA Exhibit IX at 1.

[17] TURN/CAUSE-PA St. 1 at 22.

III. SURREBUTAL TO PECO

Q. Please describe the aspects of Ms. Dalessio's Rebuttal Testimony to which you will respond.

A. There are three issues in Ms. Dalessio's Rebuttal Testimony that warrant response. First, I address Ms. Dalessio's acceptance of OCA witness Alexander's proposal to remove the third column from its proposed bill design change entitled "Electric Supplier Savings." Second, I address her contention that PECO's CAP terms and conditions cannot prohibit imposition of supplier fees and penalties. Finally, I respond to her objection to facilitating access to CAP by enabling a customer to drop EGS supply via the PECO CAP application. I address each of these issues in order.

Q. Please discuss PECO's proposal to accept OCA witness Alexander's removal of the third column from PECO's proposed bill design change.

A. As I discussed in my Rebuttal Testimony,[18] OCA witness Alexander raised an issue with PECO's proposed "Electric Supplier Savings" column heading shown in PECO's proposed bill design.[19] She recommended this column, which shows the calculated difference between the amount of the bill attributable to EGS supply, if any, and default service, be removed. I supported PECO's proposal in my Direct Testimony, but recognized Ms. Alexander's concern that customers choosing EGS supply would not always attain savings, potentially leading to confusion. As a result, I recommended that, instead of discarding the third column entirely, PECO simply relabel the column *Supply Charge Difference* or *Electric Supplier Pricing*.[20]

[18] TURN/CAUSE-PA St. 1 at 22.

[19] PECO Exhibit SD-6.

[20] TURN/CAUSE-PA St. 1-R at 11.

Q. What do you recommend?

A. For the reasons stated in my Rebuttal Testimony, I maintain that PECO should retain the third column and relabel it as I previously advised.

Q. How do you respond to Ms. Dalessio's statement that PECO's CAP cannot prohibit supplier fees and charges?

A. I believe Ms. Dalessio is incorrect. I am advised by counsel for TURN and CAUSE-PA that the legal aspects of this issue will be fully addressed in briefing. Nevertheless, I note that PECO has an express obligation to "administer CAP in a manner that is cost-effective for both CAP participants and the non-CAP participants," and the Commission has a corresponding duty to oversee PECO's cost-effective administration of CAP.[21] In fact, the Commonwealth Court has previously concluded that a prohibition on EGS termination and cancellation fees "would provide an added layer of protection to CAP participants consistent with the affordability goals of the Choice Act" – and subsequently approved limits on EGS offers, including CAP rules which would prohibit early termination and cancellation fees.[22]

Allowing EGS's to charge termination or cancellation fees to customers seeking access to CAP results in three completely avoidable, negative outcomes.

First, the CAP applicant is presented with a bad economic outcome; a disincentive to enroll in CAP. As I previously explained at length in my direct testimony, CAP enrollment is critically important to help stabilize access to service for low income customers – most often

[21] Coal. for Affordable Util. Servs. & Energy Efficiency in Pennsylvania v. Pa. PUC, 120 A.3d 1087, 1103 (Pa. Commw. Ct. 2015).

[22] Coal. for Affordable Util. Servs. & Energy Efficiency in Pennsylvania v. Pa. PUC, 120 A.3d at 1107; see also Retail Energy Supply Ass'n v. Pa. PUC, 185 A.3d 1206, 1217 (Pa. Commw. Ct. 2018).

during times of acute economic instability. A low income customer seeking to access rate relief should not be advised that they will face additional EGS charges as a condition of receiving affordable bills from PECO's CAP.

Second, the imposition of a termination or cancellation fee on a CAP participant who previously shopped for EGS supply would impose an economic burden that could threaten the CAP participants' ability to pay CAP bills – potentially undermining their success in the program after they enroll. Any additional charges associated with electric service (such as termination or cancellation fees), even if not imposed by PECO, would increase the payment demands to the customer, creating the likelihood that the CAP households' monthly resources would be insufficient.

Third, and finally, I note that failure to prohibit early cancellation or termination fees has the practical effect of delaying enrollment in CAP, thereby unnecessarily increasing the accrual of pre-program arrears. This has the corresponding effect of increasing the overall cost of CAP, which is ultimately recovered from other residential ratepayers.

For each of these reasons, and as explained more thoroughly in my Direct Testimony,[23] PECO's CAP should include a prohibition on EGS early cancellation or termination fees to ensure that the low income household enrolling in CAP does not face unaffordable monthly expenses associated with a prior EGS supply contract and, in turn, to help reduce programmatic costs borne by other residential customers who support the program through rates.

[23] TURN/CAUSE-PA St. 1 at 20-22.

Q. Has any other EDC adopted CAP rules consistent with your recommendation?

A. Yes, the First Energy Companies (now FE PA),[24] through their currently-effective DSPs, protect new CAP enrollees by prohibiting early cancellation or termination fees. As set forth in the Recommended Decision of Administrative Law (ALJ) Judge Jeffrey A. Watson,[25] "No EGSs will be permitted to charge early cancellation, termination or other fees to any shopping customer transitioning into one of the Companies' CAP programs."[26] PECO should follow the First Energy Companies' lead and adopt an identical protection for CAP enrollees in its DSP.

Q. Why does Ms. Dalessio object to facilitating the removal of EGS supply in connection with application for CAP?

A. Ms. Dalessio states that "[t]he decision to cancel an EGS contract should be made by the customer as they may be subject to early termination or other fees which PECO is not aware of at the time of CAP enrollment."[27] She contends that PECO's existing process ensures customers are receiving default service before entering CAP.[28]

Q. How do you respond?

A. First, I agree with Ms. Dalessio that the option to return to default service can and should continue to rest with the consumer. My proposal is consistent with this process, enabling consumers to elect to return to default service as part of the CAP application process.

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[24] Metropolitan Edison Company, Pennsylvania Electric Company, Pennsylvania Power Company and West Penn Power Company recently merged, and are referred to herein as FirstEnergy Pennsylvania (FE PA).

[25] The Commission adopted the Recommended Decision of ALJ Watson by Order entered August 4, 2022.

[26] Petition of Met Ed., Penelec, Penn Power, and West Penn Power for Approval of Its Default Service Plan for the Period From June 1, 2023 through May 31, 2027, Recommended Decision, Docket Nos. P-2021-3030012, -13, -14, -21, at ¶72 (June 29, 2022).

[27] PECO St. 1-R at 28.

[28] Id.

Importantly, the Commission's switching regulations are explicit that a consumer may elect to return to default service by contacting the utility, without requiring direct communication with the supplier, to participate in a Commission-approved program.[29]

Moreover, my proposal for PECO's DSP to prohibit EGS early termination or cancellation fees addresses Ms. Dalessio's primary concern. By prohibiting such fees, PECO's CAP can ensure that new participants do not face unaffordable demands associated with prior EGS supply. In addition, as set forth in my Direct Testimony, PECO's current process is administratively cumbersome and imposes additional steps beyond submitting a CAP application and supporting documentation.[30] While Ms. Dalessio is correct that PECO's process ensures the customer returns to default service, it does so at the expense of PECO and the applicant's time and labor, likely when the applicant is most in need of expedient access to CAP. As I noted above, this delay unnecessarily adds to the financial burden on the CAP applicant and drives unnecessarily higher programmatic costs to retire pre-program arrears. Prompt enrollment in CAP is critical to helping reduce overall costs for both CAP participants and other residential ratepayers. For these reasons, I maintain that PECO should facilitate removal of EGS supply in connection with the approval of a CAP application, with an appropriate statement advising the customer that, by completing the application, they are agreeing that they will be returned to default service at the time of CAP enrollment.[31]

[29] 52 Pa. Code § 57.172(a).

[30] TURN/CAUSE-PA St. 1 at 21.

[31] TURN/CAUSE-PA St. 1 at 20.

Q. Please describe the aspects of Ms. McDevitt's Rebuttal Testimony that you will respond to.

A. Ms. McDevitt disagrees with my recommendations to conduct affirmative outreach to confirmed low-income (CLI) customers enrolled in TOU rates and to adopt a call center script to identify whether a caller inquiring about TOU rates may be low income. Ms. McDevitt recognizes my concerns, but nonetheless opposes both of my recommendations. However, Ms. McDevitt states that PECO will add a disclosure to its TOU webpage substantially the same as the call center script I recommended.

Q. How do you respond?

A. While I appreciate PECO's incorporation of language on its TOU website advising customers having difficulty affording electric service of programs and services that can help, I stand by my recommendations. Although PECO contends it should not influence a customer's decision on whether to enroll in PECO's CAP or TOU rates, I believe that the imposition of higher TOU charges for a CLI customer is inconsistent with the mandates in the Public Utility Code. The legal aspects of this argument will be addressed through briefing. I nevertheless note here that the Public Utility Code requires utilities to "compute bills under the rate most advantageous to the patron."[32] For most CLI customers, PECO's CAP rates are more advantageous than other rates, including TOU rates. As a consequence, PECO should conduct affirmative outreach to CLI customers enrolled in higher TOU rates – those customers are not receiving the most advantageous rates. Furthermore, my call center script should be adopted as a reasonable, non-intrusive service improvement that will help identify more customers for whom

[32] 66 Pa. C.S. §1303.

CAP, rather than TOU, is the most advantageous rate. If a customer is inquiring about an alternative rate, such as the TOU, I believe it is perfectly reasonable to ask the customer whether they are interested in learning about income-qualified programs to help reduce rates.

Q. Does this conclude your surrebuttal testimony?

A. Yes.

TURN/CAUSE-PA Statement No. 1-SR

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for	**:**	
Approval of Its Default Service Program for	**:**	**P-2024-3046008**
the Period From June 1, 2025 Through	**:**	
May 31, 2029	**:**	

EXHIBITS

TO THE
SURREBUTTAL TESTIMONY OF
ELIZABETH R. MARX

On Behalf of
Tenant Union Representative Network
and
Coalition for Affordable Utility Services and Energy Efficiency in Pennsylvania

May 29, 2024

Price	Supplier	Type	Cancellation Fee	Discounts available?	Introductory price?	More info	Service Type	Rate type	Term Length	PA wind	Renewable Energy	Term End Date	Enrollment Fee	Monthly service fee amount	Contact Phone Number
0	American Power & Gas of Pennsylvania LLC	Unlimited	50	No	No	Flat Rate supply plans start at $11 per month, quotes are custom and based on historical usage for the previous year plus eligibility and approval. $11 may not be indicative of the actual price quote. The flat rate covers the supply cost only and does not include utility fees or taxes. Restrictions apply. Eligibility will be determined by American Power & Gas of PA with the right to reject any ineligible enrollment requests. Accepted accounts whose usage increased by more than 25% of their average usage will be reevaluated and may be required to change plans. Cancel fee applies to first twelve months only. Flat rate plans are only available for qualifying customers with use of 34,000 kWh or less annually.	Residential	R - Regular Residential Service	48	No	No	No	No		800-380-9261
0	Santanna Energy Services	Unlimited	$120.00	No	No	Use all the natural gas and electricity you need.* Pay the same amount every month! Plans start as low as $53.00 per month, but every customer receives a unique price quote based on their historical energy usage and other factors. The $53.00 per month estimate may not be indicative of your actual price quote. *Restrictions apply. Enrollment based upon program eligibility. Customers using more than 125% of normal monthly usage as determined by Santanna may be required to switch plans. Santanna's fixed monthly price is only for Santanna's supply costs. Utility fees and taxes are separate and in addition to this fixed price offer. Customers that use more than 30,000 kWh per year are not eligible for any Santanna Unlimited Energy plan. Santanna reserves the right to reject any Unlimited Energy enrollment requests that do not comply with program requirements.	Residential	R - Regular Residential Service	12	No	No	No	No		866-752-1907

0.0469	SFE Energy Pennsylvania, Inc.	Fixed	$7.50	No	Yes	Online offer only and this offer is exclusively available to new customers. To enroll, please visit our sign-up page at https://signup.sfeenergy.com/. Experience peace of mind with our fixed-price plan, and unlock additional benefits by earning $50 in reward dollars every month. Enjoy exclusive access to a world of possibilities: local deals, restaurants, movies, online shopping, gift cards, and more. Plus, the best part? Your reward dollars never expire! SFE Energy will also plant 1 complimentary tree per customer. SFE Energy will purchase carbon emissions credits to offset 100% of the electricity carbon footprint from your household usage. An early cancellation fee of $7.50 plus applicable taxes for each month or partial month remaining on the electricity supply service Agreement Term will apply if the Agreement is terminated prior to the end of the Term selected. You may pay a daily customer charge in the amount of $0.69 per commodity, which includes commodity related charges to provide you with your electricity supply service.	Residential	R - Regular Residential Service	6	No	No	No	No	20.99	1-877-316-6344
0.0469	Think Energy	Fixed		No	No	Environmental Donation Available. Contact Think for details.	Residential	R - Regular Residential Service	7	No	No	No	No	14.95	(888) 699-4471
0.05	American Power & Gas of Pennsylvania LLC	Fixed		No	No	Switch to our electric plan today and enjoy the freedom of a 3-month fixed rate that gives you short-term flexibility! This plan has no cancellation or monthly service fees, and zero enrollment fees. This offer is exclusively for new customers only. Experience reliable service without the worryâ€”switch today!	Residential	R - Regular Residential Service	3	No	Yes	No	No		800-380-9261
0.0519	Public Power, LLC	Fixed	50	No	No	With a fixed rate from Public Power, you'll get the peace of mind knowing your rate stays the same for 7 months. Special offer for new, Online customers.	Residential	R - Regular Residential Service	7	No	No	No	No	14.95	888-354-4415
0.052	Santanna Energy Services	Fixed	$120.00	No	No	Santanna's Competitive Fixed Price of $0.052 per kWh for initial term duration of 6 months.	Residential	R - Regular Residential Service	6	No	No	No	No	31	866-752-1907

0.0545	EcoPlus Power LLC	Variable		No	Yes	under this Agreement will be based on the following factors: The PJM Day Ahead Locational Marginal Price of wholesale electricity, plus the following, which will be reflected as separate line items on your bill: (i) estimated Capacity charges, (ii) estimated Network Integration Transmission Service charges (iii) estimated gross receipts tax recovery charge, and (iv) an adder to cover EcoPlus's margin, renewable portfolio standards costs, line losses and other costs and expenses. The amount of the charges may vary from month to month. Your electricity supply price may be higher or lower than the utility's price in any particular month and there is no guarantee of savings. There is no limit on how much the price may change from one billing cycle to the next. Experience the future of energy with our 100% Renewable Energy product. Plus, enjoy added peace of mind with a complimentary Norton LifeLock Personal Identity Theft Protection Subscription (Valued over $300 annually). We value your loyalty, which is why we're thrilled to reward you with an Amazon Gift Card every six months of uninterrupted service. It's	Residential	R - Regular Residential Service	0	No	Yes	No	No		866-302-0559
0.0569	Pennsylvania Gas & Electric	Fixed	50	No	No	Get peace of mind with a fixed rate for 7 months - plus, $50 in Reward Dollars every month once your account's active. Special offer for new, Online customers.	Residential	R - Regular Residential Service	7	No	No	No	No	9.95	888-947-7880
0.0569	Public Power, LLC	Fixed	50	No	No	With a fixed rate from Public Power, you'll get the peace of mind knowing your rate stays the same for 12 months. Special offer for new, Online customers.	Residential	R - Regular Residential Service	12	No	No	No	No	14.95	888-354-4415
0.0599	American Power & Gas of Pennsylvania LLC	Variable		No	Yes	Our famous 25% rebate is available to all of our customers. We have sent out over $900,000 in rebates. Are you getting one? Interested in upgrading to 100% green energy for an additional 3 cents per kWh? Call us to learn more!	Residential	R - Regular Residential Service	1	No	Yes	No	No		800-380-9261
0.0619	Pennsylvania Gas & Electric	Fixed	50	No	No	Get peace of mind with a fixed rate for 12 months - plus, $50 in Reward Dollars every month once your account's active. Special offer for new, Online customers.	Residential	R - Regular Residential Service	12	No	No	No	No	9.95	888-947-7880

0.0649	Just Energy	Fixed	50	No	No	If you call us to cancel, Just Energy will not charge any Early Termination Fee. For New Customers Only.	Residential	R - Regular Residential Service	12	No	No	No	No	19.99	866-239-5107
0.0659	Pennsylvania Gas & Electric	Fixed	50	No	No	Get peace of mind with a fixed rate for 15 months - plus, $50 in Reward Dollars every month once your account's active. Special offer for new, Online customers.	Residential	R - Regular Residential Service	15	No	No	No	No	9.95	888-947-7880
0.0669	Achieve Energy Solutions LLC DBA EnergyPricing.com	Fixed	150	No	No	Achieve Energy Solutions, LLC d/b/a EnergyPricing.com is a licensed electricity broker representing other suppliers. Prices listed are subject to change without notice. Final prices, terms and conditions will be reflected in supplier agreements.	Residential	R - Regular Residential Service	6	No	No	No	No		1-800-225-3813
0.067	New Wave Energy	Variable	NO	No	Yes	Enroll online at https://nwecenroll.rep.energy/apps/pa-enrollment or by calling us at 1-855-998-WAVE. One time offer. Available for new customers only. Valid for one, initial enrollment only. Additional Terms may apply	Residential	R - Regular Residential Service	1	No	Yes	No	No		716-887-9700
0.0675	AEP Energy	Fixed		No	No	Enroll in this price plan and you'll receive up to $30 Reward Dollars over the course of the plan to use in AEP Energy Reward Store, our one-stop online marketplace filled with a variety of energy-saving products for your home, available exclusively for AEP Energy customers! Offer is valid for both new and existing customers. For more information, visit AEPenergyrewardstore.com.	Residential	R - Regular Residential Service	6	No	No	No	No		1-877-648-1923
0.06763	Polaris Power Services	Fixed	75	No	No		Residential	R - Regular Residential Service	6	No	No	No	No		866-362-9800
0.068	SmartEnergy	Fixed		No	No	Fixed Rate for 100% renewable electricity with no hidden charges and no termination fees!	Residential	R - Regular Residential Service	6	Yes	Yes	No	No		800-443-4440
0.0699	Frontier Utilities Northeast LLC	Fixed		No	No	Lock in a low rate for 6 months! No enrollment fees, monthly fees or hidden admin fees. New Customers Only.	Residential	R - Regular Residential Service	6	No	No	No	No		1-866-777-5159
0.0699	NextEra Energy Services Pennsylvania LLC	Fixed		No	No	Lock in a low rate for 6 months! New Customers Only.	Residential	R - Regular Residential Service	6	No	No	No	No		800-882-1276

0.0699	EcoPlus Power LLC	Fixed		No	No	Experience the future of energy with our 100% Renewable Energy product. Plus, enjoy added peace of mind with a complimentary Norton LifeLock Personal Identity Theft Protection Subscription (Valued over $300 annually). We value your loyalty, which is why we're thrilled to reward you with an Amazon Gift Card every six months of uninterrupted service. It's more than just a service; it's a commitment to your security, savings, and satisfaction	Residential	R - Regular Residential Service	6	No	Yes	No	No	19	866-302-0559
0.07	Santanna Energy Services	Fixed	$120.00	No	No	Santanna's Competitive Fixed Price of $0.07 per kWh for initial term duration of 12 months. Available for New Customers only. Requires enrollment in both gas and electric service.	Residential	R - Regular Residential Service	12	No	No	No	No		866-752-1907
0.0718	Achieve Energy Solutions LLC DBA EnergyPricing.com	Fixed	75	No	No	Achieve Energy Solutions, LLC d/b/a EnergyPricing.com is a licensed electricity broker representing other suppliers. Prices listed are subject to change without notice. Final prices, terms and conditions will be reflected in supplier agreements.	Residential	R - Regular Residential Service	12	No	No	No	No		1-800-225-3813
0.0718	Achieve Energy Solutions LLC DBA EnergyPricing.com	Fixed	75	No	No	Achieve Energy Solution, LL d/b/a is a licensed electricity broker representing other suppliers. Prices listed are subject to change without notice. Final prices, terms and conditions will be reflected in supplier agreements.	Residential	R - Regular Residential Service	9	No	No	No	No		1-800-225-3813
0.0719	Better Buy Energy	Fixed		No	No	Get a guaranteed rate for up to 7 months. No sign-up fees or early cancellation penalty. Special offer for new, Online customers.	Residential	R - Regular Residential Service	7	No	No	No	No		833-200-9831
0.0725	Shipley Energy	Fixed		No	No	Shopping for Electric Supply just got EASY! No monthly fee, no cancellation fee, and best of all a LOW fixed price to take control of your energy costs. Lock in this low fixed rate today! Plus earn 3% REWARDS with Shipley Energy's Rewards Program. For New Customers Only.	Residential	R - Regular Residential Service	6	No	No	No	No		866-477-9180

0.0729	AEP Energy	Fixed		No	No	Enroll in this price plan and you'll receive up to $60 Reward Dollars over the course of the plan to use in AEP Energy Reward Store, our one-stop online marketplace filled with a variety of energy-saving products for your home, available exclusively for AEP Energy customers! Offer is valid for both new and existing customers. For more information, visit AEPenergyrewardstore.com.	Residential	R - Regular Residential Service	12	No	No	No	No		1-877-648-1923
0.0729	Dynegy	Fixed		No	No	Get a guaranteed rate for up to 7 months. No sign-up fees or early cancellation penalty. Special offer for new, Online customers.	Residential	R - Regular Residential Service	7	No	No	No	No		833-223-0914
0.0729	Energy Harbor LLC	Fixed		No	No	Length of Agreement: Up to 7 months depending on the start of your contract which is determined by your enrollment date and meter-read cycle. More offers available at energyharbor.com.	Residential	R - Regular Residential Service	7	No	No	No	No		504-350-0310
0.0729	Just Energy	Fixed	50	No	No	If you call us to cancel, Just Energy will not charge any Early Termination Fee. For New Customers Only.	Residential	R - Regular Residential Service	24	No	No	No	No	19.99	866-239-5107
0.0729	Verde Energy USA, Inc.	Fixed		No	No	Only applicable for new customers, existing customers with Verde please call 1-800-388-3862 to renew! Looking for a short term fixed plan? This plan has it all - no cancellation fee, no monthly service fee, 100% Renewable energy and a guaranteed rate for 6 months. Take advantage and sign up today!	Residential	R - Regular Residential Service	6	No	Yes	No	No		1-800-388-3862
0.074	CleanChoice Energy	Fixed		No	No	This web-exclusive pricing is available for new customers only for a limited time at mycleanchoice.com/pashopperbh2. Get 100% clean, pollution-free wind & solar with CleanChoice Energy. Sign up today!	Residential	R - Regular Residential Service	12	No	Yes	No	No		1-800-460-4900
0.0749	Brighten Energy	Fixed		No	No	Power your home with 100% clean energy. Your rate's locked in for up to 7 months with no extra fees. Special offer for new, Online customers.	Residential	R - Regular Residential Service	7	No	Yes	No	No		833-223-0917
0.0749	Just Energy	Fixed	50	No	No	If you call us to cancel, Just Energy will not charge any Early Termination Fee. For New Customers Only.	Residential	R - Regular Residential Service	36	No	No	No	No	19.99	866-239-5107

0.0749	Major Energy	Fixed		No	No	You may be able to lock in your fixed rate as low as $0.0749 for 12 months: provide a few bits of information and we will analyze your energy usage to let you know if you qualify for the offered rate. This offer is for customers with 35% Load Factor energy consumption or better. If you do not qualify for the listed rate, you will be offered another unique rate. With this energy plan, there is no monthly service fee and no early termination fee. Only new customers are eligible to sign up for this plan online. For existing customers with Major Energy, please call 1-888-625-6760 to renew.	Residential	R - Regular Residential Service	12	No	No	No	No		1-888-625-6760
0.0752	Shipley Energy	Fixed		No	No	Support renewable energy today - choose Shipley Energy's Green Electricity offer with 100% wind generation. No monthly fees and no cancellation fees. Plus, lock in this low fixed rate today and you'll earn 3% REWARDS through Shipley Energy's Rewards Program. For New Customers Only.	Residential	R - Regular Residential Service	6	No	Yes	No	No		866-477-9180
0.07544	Polaris Power Services	Fixed	75	No	No		Residential	R - Regular Residential Service	16	No	No	No	No		866-362-9800
0.0769	Frontier Utilities Northeast LLC	Fixed		No	No	Lock in a low rate for 12 months! No enrollment fees, monthly fees or hidden admin fees. New Customers Only.	Residential	R - Regular Residential Service	12	No	No	No	No		1-866-777-5159
0.0769	NextEra Energy Services Pennsylvania LLC	Fixed		No	No	Lock in a low rate for 12 months! New Customers Only.	Residential	R - Regular Residential Service	12	No	No	No	No		800-882-1276
0.0769	Major Energy	Fixed		No	No	Simple Choice 10: Only applicable for new customers, existing customers with Major Energy please call 1-888-625-6760 to renew! Market rates can go up and down, but with this fixed plan, you can lock in your rate for 10 months, so you don't have to worry. With this fixed rate, there is a $9.99 monthly service fee and no early termination fee.	Residential	R - Regular Residential Service	10	No	No	No	No	9.99	1-888-625-6760
0.07732	Polaris Power Services	Fixed	75	No	No		Residential	R - Regular Residential Service	18	No	No	No	No		866-362-9800

0.0777	Town Square Energy	Fixed		No	No	6 monthly bill cycles fixed at 7.77 cents/kWh. For full contract terms see terms of service.	Residential	R - Regular Residential Service	6	No	No	No	No		8774300093
0.0779	Better Buy Energy	Fixed		No	No	One full year of price protection. No sign-up fees or early cancellation penalty. Special offer for new, Online customers.	Residential	R - Regular Residential Service	12	No	No	No	No		833-200-9831
0.078	New Wave Energy	Fixed	$99.00	No	No	Enroll online at https://nwecenroll.rep.energy/apps/pa-enrollment or calling us at 1-855-998-WAVE.	Residential	R - Regular Residential Service	6	No	No	No	No		716-887-9700
0.078	Residents Energy LLC	Fixed		No	No	Residents Energy ResiSURE: Lock in a per kWh rate for 6-months. Protect yourself from future electric supply market volatility. All the price certainty of a fixed rate program with the flexibility you need.	Residential	R - Regular Residential Service	6	No	No	No	No		1-888-828-RESI(7374)
0.0785	AP Gas & Electric (PA), LLC dba APG&E	Fixed		No	No	Don't get caught paying high enrollment or monthly fees! Lock in price security today with our competitive 5-month fixed-rate plan. Enjoy the peace of mind that comes with choosing APG&E knowing that your price is secure for the entire 5-month term, plus there's no enrollment, cancellation, or monthly fees! Offer available to new customers only. Flexible. Affordable. Energy. That's APG&E.	Residential	R - Regular Residential Service	5	No	No	No	No		877-544-4857
0.0787	IDT Energy, Inc.	Fixed		No	No	Our 6-month fixed supply rate. Gain the security of a fixed rate with the flexibility of a variable program. Earn REWARD points for every kWh used and redeem them for gift cards and more.	Residential	R - Regular Residential Service	6	No	No	No	No		877-887-6866
0.0789	Dynegy	Fixed		No	No	Rest easy with a guaranteed electricity rate for up to 12 months. No sign up fees or early cancellation penalty. Special offer for new, Online customers.	Residential	R - Regular Residential Service	12	No	No	No	No		833-223-0914
0.0789	Energy Harbor LLC	Fixed		No	No	Length of Agreement: Up to 12 months depending on the start of your contract which is determined by your enrollment date and meter-read cycle. More offers available at energyharbor.com.	Residential	R - Regular Residential Service	12	No	No	No	No		504-350-0310

0.0789	Major Energy	Fixed		No	No	Simple Choice 15: Only applicable for new customers, existing customers with Major Energy please call 1-888-625-6760 to renew! Market rates can go up and down, but with this fixed plan, you can lock in your rate for 15 months, so you don't have to worry. With this fixed rate, there is a $4.99 monthly service fee and no early termination fee.	Residential	R - Regular Residential Service	15	No	No	No	No	4.99	1-888-625-6760
0.0789	Verde Energy USA, Inc.	Fixed	100	No	No	Enjoy $100 in digital Home Depot Gift Cards*, by enrolling in a 100% renewable energy credits supply plan with a fixed rate for 12 months. Valid for new residential customers only. There is a $100 early cancellation fee, no monthly service fee. Don't wait - take advantage and sign up today! Existing customers with Verde, please call 1-800-388-3862 or visit https://myaccount.verdeenergy.com/ to renew. *To view terms and conditions for digital Home Depot Gift Cards, please copy and paste the link in a browser. https://www.verdeenergy.com/get-it-fixed-home-depot-terms-and-conditions/	Residential	R - Regular Residential Service	12	No	Yes	No	No		1-800-388-3862
0.0789	Verde Energy USA, Inc.	Fixed	100	No	No	Only applicable for new customers, existing customers with Verde please call 1-800-388-3862 to renew! Looking for a fixed plan? This plan has it all - 100% Renewable energy, no monthly service fee, and a guaranteed rate for 16 months. Take advantage and sign up today!	Residential	R - Regular Residential Service	16	No	Yes	No	No		1-800-388-3862
0.0798	Shipley Energy	Fixed		No	No	Shopping for Electric Supply just got EASY! No monthly fee, no cancellation fee, and best of all a LOW fixed price to take control of your energy costs. Lock in this low fixed rate today! Plus earn 3% REWARDS with Shipley Energy's Rewards Program. For New Customers Only.	Residential	R - Regular Residential Service	12	No	No	No	No		866-477-9180
0.0799	Better Buy Energy	Fixed		No	No	Rest easy with a 15-month fixed rate. No sign-up fees or early cancellation penalty. Special offer for new, Online customers.	Residential	R - Regular Residential Service	15	No	No	No	No		833-200-9831
0.0799	Direct Energy	Fixed		No	No	Direct Energy gives you price stability with excellent fixed-rate electricity plans. *Web Exclusive Offer*	Residential	R - Regular Residential Service	9	No	No	No	No		855-331-0021

0.0799	Inspire Clean Energy	Fixed		No	No	Inspire is a clean energy supplier on a mission to give consumers better options when it comes to their electricity. With our fixed-rate plan, we offer a secure rate for 6 months, personalized expert support, and a seamless switch to our clean energy supply in just a few days â€“ with no interruption to your service. Set it and forget it with this stable plan â€“ which is how utility bills should work. Still have questions? Give us a call at 844.275.4022	Residential	R - Regular Residential Service	6	No	Yes	No	No		844-275-4022
0.0799	Just Energy	Fixed	50	No	No	If you call us to cancel, Just Energy will not charge any Early Termination Fee. For New Customers Only.	Residential	R - Regular Residential Service	60	No	No	No	No	19.99	866-239-5107
0.08	New Wave Energy	Fixed	$99.00	No	No	Enroll online at https://nwecenroll.rep.energy/apps/pa-enrollment or calling us at 1-855-998-WAVE.	Residential	R - Regular Residential Service	12	No	No	No	No		716-887-9700
0.0809	Brighten Energy	Fixed		No	No	Choose renewable energy for a year and enjoy a price-protected rate that's good for your wallet. No sign up fees or early cancellation penalties. Special offer for new, Online customers.	Residential	R - Regular Residential Service	12	No	Yes	No	No		833-223-0917
0.0809	Dynegy	Fixed		No	No	Seasons change, but your rate doesn't have to. Avoid seasonal rate swings with a rate that's guaranteed for up to 15 months, and enjoy long-term peace of mind. No sign-up fees or early cancellation penalty. Special offer for new, Online customers.	Residential	R - Regular Residential Service	15	No	No	No	No		833-223-0914
0.0809	Energy Harbor LLC	Fixed		No	No	Length of Agreement: Up to 15 months depending on the start of your contract which is determined by your enrollment date and meter-read cycle. More offers available at energyharbor.com.	Residential	R - Regular Residential Service	15	No	No	No	No		504-350-0310
0.0809	Public Power, LLC	Fixed		No	No	With a fixed rate from Public Power, you'll get the peace of mind knowing your rate stays the same for 15 months. Special offer for new, Online customers.	Residential	R - Regular Residential Service	15	No	No	No	No		888-354-4415

0.0819	Verde Energy USA, Inc.	Fixed	100	No	No	Enjoy $200 in digital Home Depot Gift Cards*, by enrolling in a 100% renewable energy credits supply plan with a fixed rate for 24 months. Valid for new residential customers only. There is a $100 early cancellation fee, no monthly service fee. Don't wait - take advantage and sign up today! Existing customers with Verde, please call 1-800-388-3862 or visit https://myaccount.verdeenergy.com/ to renew. *To view terms and conditions for digital Home Depot Gift Cards, please copy and paste the link in a browser. https://www.verdeenergy.com/get-it-fixed-home-depot-terms-and-conditions/	Residential	R - Regular Residential Service	24	No	Yes	No	No		1-800-388-3862
0.0825	Shipley Energy	Fixed		No	No	Support renewable energy today - choose Shipley Energy's Green Electricity offer with 100% wind generation. No monthly fees and no cancellation fees. Plus, lock in this low fixed rate today and you'll earn 3% REWARDS through Shipley Energy's Rewards Program. For New Customers Only.	Residential	R - Regular Residential Service	12	No	Yes	No	No		866-477-9180
0.0829	American Power & Gas of Pennsylvania LLC	Variable		No	No	Our famous 25% rebate is available to all of our customers. We have sent out over $900,000 in rebates. Are you getting one? Interested in upgrading to 100% green energy for an additional 3 cents per kWh? Call us to learn more!	Residential	R - Regular Residential Service	1	No	Yes	No	No		800-380-9261
0.0829	Major Energy	Fixed		No	No	A great time for new customers to lock in a fixed rate. With this energy plan, your commodity rate stays put for 12 months, guaranteed. Enjoy peace of mind with a fixed rate. With this energy plan, there is no monthly service fee and no early termination fee. For the $100 rebate, redeem the first $50 after one month of service and the second $50 after 6 months of service from Major. Valid for new residential and new small commercial enrollments only.	Residential	R - Regular Residential Service	12	No	No	No	No		1-888-625-6760
0.083	Powervine Energy	Fixed		No	No	Fixed Rate. No hidden fees. No monthly service fee. No early cancellation fee. Visit us at: https://products.powervineenergy.com/?source=POW002 or Contact Customer Care at: 888-263-2806	Residential	R - Regular Residential Service	6	No	No	No	No	0	1-888-263-2806

0.0839	Brighten Energy	Fixed		No	No	Showing your commitment to clean energy comes with long-term peace of mind: Your rate's guaranteed for up to 15 months. No extra fees. Special offer for new, Online customers.	Residential	R - Regular Residential Service	15	No	Yes	No	No		833-223-0917
0.084	New Wave Energy	Fixed	$199.00	No	No	Enroll online at https://nwecenroll.rep.energy/apps/pa-enrollment or calling us at 1-855-998-WAVE.	Residential	R - Regular Residential Service	24	No	No	No	No		716-887-9700
0.084	Atlantic Energy MD LLC	Variable		No	Yes	With Atlantic you get more than just an energy plan. 1. Free Smart Home Products (color changing bulbs, security cameras with two-way talk, smart plugs, and more)! 2. 3% Cash Back 3. Best in Class Customer Service This is an introductory rate that won't change for the first 2 months of service. Thereafter, you will pay a variable rate that may change each month	Residential	R - Regular Residential Service	2	No	No	No	No		800-917-9133
0.0848	Achieve Energy Solutions LLC DBA EnergyPricing.com	Fixed		No	No	Achieve Energy Solutions, LLC d/b/a EnergyPricing.com is a licensed electricity broker representing other suppliers. Prices listed are subject to change without notice. Final prices, terms and conditions will be reflected in supplier agreements.	Residential	R - Regular Residential Service	7	No	No	No	No		1-800-225-3813
0.08499	Nordic Energy Services LLC	Variable	No	No	No	No early termination fees!	Residential	R - Regular Residential Service	2	No	No	No	No		630-321-0888
0.085	Think Energy	Fixed		No	No	Sign up and receive a $100 gift card. New Customers only. Eligibility rules apply. See www.thinkenergy.com/gift-card-promotion for more information.	Residential	R - Regular Residential Service	12	No	Yes	No	No		(888) 699-4471
0.0852	City Power & Gas PA	Fixed		No	No	As a City Power & Gas customer, we'll send you $25 in Reward Dollars every month and an annual 2% Cashback Reward. Double your CPG Rewards and Annual 2% Cashback by adding your Natural Gas Account today!!	Residential	R - Regular Residential Service	9	No	No	No	No		1-877-518-9339
0.0859	Achieve Energy Solutions LLC DBA EnergyPricing.com	Fixed		No	No	Achieve Energy Solutions, LLC d/b/a EnergyPricing.com is a licensed electricity broker representing other suppliers. Prices listed are subject to change without notice. Final prices, terms and conditions will be reflected in supplier agreements.	Residential	R - Regular Residential Service	12	No	No	No	No		1-800-225-3813

0.0859	Cirro Energy	Fixed		No	No	Choose the Smart Secure PS 6 plan to lock in a fixed electricity rate for 6 months and take control of your electricity bill.	Residential	R - Regular Residential Service	6	No	No	No	No		844-845-6151
0.0859	Direct Energy	Fixed		No	No	Direct Energy gives you price stability with excellent fixed-rate electricity plans. Check out our current plan for 12 months. To sign up call us at 1-855-331-0024	Residential	R - Regular Residential Service	12	No	No	No	No		855-331-0021
0.0859	Inspire Clean Energy	Fixed		No	No	Inspire is a clean energy supplier on a mission to give consumers better options when it comes to their electricity. With our fixed-rate plan, we offer a secure rate for 12 months, personalized expert support, and a seamless switch to our clean energy supply in just a few days â€“ with no interruption to your service. Set it and forget it with this stable plan â€“ which is how utility bills should work. Still have questions? Give us a call at 844.275.4022	Residential	R - Regular Residential Service	12	No	Yes	No	No		844-275-4022
0.0859	CleanSky Energy	Fixed	0	No	No	This plan is for new customers only. Have a question about a plan or need help placing an order? Call us: 1-888-355-6205 | Email us: CustomerCare@CleanSkyEnergy.com	Residential	R - Regular Residential Service	12	No	Yes	No	No		1-888-355-6205
0.086	Cirro Energy	Variable		No	Yes	Choose the Smart Flex PS 3 plan to lock in a fixed electricity rate for 3 months and take control of your electricity bill.	Residential	R - Regular Residential Service	3	No	No	No	No		844-845-6151
0.086	New Wave Energy	Fixed	$99.00	No	Yes	Enroll online at https://nwecenroll.rep.energy/apps/pa-enrollment or by calling us at 1-855-998-WAVE. One time offer. Available for new customers only. Valid for one, initial enrollment only. Additional Terms may apply	Residential	R - Regular Residential Service	3	No	No	No	No		716-887-9700
0.086	New Wave Energy	Fixed	199	No	No	Enroll online at https://nwecenroll.rep.energy/apps/pa-enrollment or calling us at 1-855-998-WAVE.	Residential	R - Regular Residential Service	36	No	No	No	No		716-887-9700
0.0865	AEP Energy	Fixed		Yes	No	Enroll in this price plan and you'll receive up to $120 Reward Dollars over the course of the plan to use in AEP Energy Reward Store, our one-stop online marketplace filled with a variety of energy-saving products for your home, available exclusively for AEP Energy customers! Offer is valid for both new and existing customers. For more information, visit AEPenergyrewardstore.com.	Residential	R - Regular Residential Service	24	No	No	No	No		1-877-648-1923

0.0866	City Power & Gas PA	Fixed		No	No	As a City Power & Gas customer, we'll send you $25 in Reward Dollars every month and an annual 2% Cashback Reward.	Residential	R - Regular Residential Service	15	No	No	No	No		1-877-518-9339
0.0869	CleanSky Energy	Fixed	0	No	No	This plan is for new customers only. Have a question about a plan or need help placing an order? Call us: 1-888-355-6205 | Email us: CustomerCare@CleanSkyEnergy.com	Residential	R - Regular Residential Service	24	No	Yes	No	No		1-888-355-6205
0.0869	City Power & Gas PA	Fixed		No	No	As a City Power & Gas customer, we'll send you $25 in Reward Dollars every month and an annual 2% Cashback Reward. Double your CPG Rewards and Annual 2% Cashback by adding your Natural Gas Account today!!	Residential	R - Regular Residential Service	12	No	No	No	No		1-877-518-9339
0.0878	CleanSky Energy	Fixed	0	No	No	This plan is for new customers only. Have a question about a plan or need help placing an order? Call us: 1-888-355-6205 | Email us: CustomerCare@CleanSkyEnergy.com	Residential	R - Regular Residential Service	6	No	Yes	No	No	0	1-888-355-6205
0.0879	Clearview Energy	Fixed	150	No	No	Clear Charge 12 plus: It is a fixed product, with a promotional term of 12 months with a monthly fee. It has a flat cancellation fee of $150.00 For more details on this product, call 1800-746-4702 or visit https://www.clearviewenergy.com/documents/tos/?productNum=388480	Residential	R - Regular Residential Service	12	No	No	No	No		800-746-4702
0.0879	City Power & Gas PA	Fixed		No	No	100% of energy attributes come from renewable energy sources like the wind, sun and water. As a City Power & Gas customer, we'll send you $25 in Reward Dollars every month and an annual 2% Cashback Reward. Double your CPG Rewards and Annual 2% Cashback by adding your Natural Gas Account today!!	Residential	R - Regular Residential Service	6	Yes	Yes	No	No		1-877-518-9339
0.088	Green Mountain Energy Company	Fixed		No	No	All of our residential customers get their electricity supplied from non-polluting 100% national wind sources. Visit the site for plan details and to sign up.	Residential	R - Regular Residential Service	12	No	Yes	No	No		855-724-6473
0.0891	Powervine Energy	Fixed		No	No	Fixed Rate. No hidden fees. No monthly service fee. No early cancellation fee. Visit us at: https://products.powervineenergy.com/?source=POW002 or Contact Customer Care at: 888-263-2806	Residential	R - Regular Residential Service	12	No	No	No	No	0	1-888-263-2806

0.0895	AP Gas & Electric (PA), LLC dba APG&E	Fixed		No	No	Don't get caught paying high enrollment fees! Lock in price security today with our competitive 10-month fixed-rate plan. Enjoy the peace of mind that comes with choosing APG&E knowing that your price is secure for the entire 10-month term, plus there's no enrollment, cancellation, or monthly fees! Offer available to new customers only. Flexible. Affordable. Energy. That's APG&E.	Residential	R - Regular Residential Service	10	No	No	No	No	0	877-544-4857
0.0895	WGL Energy Services	Fixed	To cancel, write or call us: 1-844-427-5945. If you cancel, you may be subject to a fee. Learn more: www.wglenergy.com	Yes	No	As a WGL Energy customer, you'll get $50 in Reward Dollars every month that you can use to save in over 500,000 ways!	Residential	R - Regular Residential Service	12	Yes	No	No	No		1-844-427-5945
0.0897	Town Square Energy	Fixed		No	No	12 monthly bill cycles fixed at 8.97 cents/kWh. See full terms in terms of service.	Residential	R - Regular Residential Service	12	No	No	No	No		8774300093
0.08975	AP Gas & Electric (PA), LLC dba APG&E	Fixed		No	No	Don't get caught paying high enrollment fees! Lock in price security today with our competitive 12-month fixed-rate plan. Enjoy the peace of mind that comes with choosing APG&E knowing that your price is secure for the entire 12-month term, plus there's no enrollment, cancellation, or monthly fees! Offer available to new customers only. Flexible. Affordable. Energy. That's APG&E.	Residential	R - Regular Residential Service	12	No	No	No	No	0	877-544-4857
0.0899	American Power & Gas of Pennsylvania LLC	Variable		No	Yes	Our famous 25% rebate is available to all of our customers. We have sent out over $900,000 in rebates. Are you getting one?	Residential	R - Regular Residential Service	1	No	Yes	No	No		800-380-9261
0.0899	Cirro Energy	Fixed		No	No	Choose the Smart Secure PS 12 plan to lock in a fixed electricity rate for 12 months and take control of your electricity bill.	Residential	R - Regular Residential Service	12	No	No	No	No		844-845-6151

0.0899	Constellation Energy	Fixed	150	No	No	What you get: A 90-day customer satisfaction guarantee that gives you the ability to cancel your contract during the 90-day period without an early termination fee.	Residential	R - Regular Residential Service	12	No	No	No	No		1-855-799-7022
0.09	WGL Energy Services	Variable		No	No		Residential	R - Regular Residential Service	0	Yes	No	No	No		1-844-427-5945
0.0903	Santanna Energy Services	Fixed	$120.00	No	No	Santanna's 100% Renewable Fixed Price of 0.0903 per kWh for initial term duration of 12 months. Requires enrollment in both gas and electric service.	Residential	R - Regular Residential Service	12	No	Yes	No	No	5.99	866-752-1907
0.09129	AP Gas & Electric (PA), LLC dba APG&E	Fixed		No	No	Don't get caught paying high enrollment fees! Lock in price security today with our competitive 18-month fixed-rate plan. Enjoy the peace of mind that comes with choosing APG&E knowing that your price is secure for the entire 18-month term, plus there's no enrollment, cancellation, or monthly fees! Offer available to new customers only. Flexible. Affordable. Energy. That's APG&E.	Residential	R - Regular Residential Service	18	No	No	No	No	0	877-544-4857
0.0919	Inspire Clean Energy	Fixed	0	No	No	Inspire is a clean energy supplier on a mission to give consumers better options when it comes to their electricity. With our fixed-rate plan, we offer a secure rate for 6 months, personalized expert support, and a seamless switch to our clean energy supply in just a few days â€“ with no interruption to your service. Set it and forget it with this stable plan â€“ which is how utility bills should work. Still have questions? Give us a call at 844.275.4022	Residential	R - Regular Residential Service	18	No	No	No	No		844-275-4022
0.092	Green Mountain Energy Company	Fixed		No	No	All of our residential customers get their electricity supplied from non-polluting 90% national wind sources and 10% national solar sources. Visit the site for plan details and to sign up.	Residential	R - Regular Residential Service	12	No	Yes	No	No		855-724-6473
0.092	NRG Home	Fixed		No	No	The PA Power Switch Fixed Plan 12 is only available to new customers through this site. Includes 12-month fixed supply price and 1% Cash Back after every 12 months of service. Click "Sign Up For This Offer" for full details or call 1-855-692-8330 and mention offer code NRR-6787-568.	Residential	R - Regular Residential Service	12	No	Yes	No	No		855-692-8330

0.0921	Powervine Energy	Fixed		No	No	Fixed Rate. No hidden fees. No monthly service fee. No early cancellation fee. Visit us at: https://products.powervineenergy.com/?source=POW002 or Contact Customer Care at: 888-263-2806	Residential	R - Regular Residential Service	24	No	No	No	No		1-888-263-2806
0.0929	Direct Energy	Fixed		No	No	Direct Energy gives you price stability with excellent fixed-rate electricity plans. Check out our current plan for 18 months. To sign up call us at 1-855-331-0024	Residential	R - Regular Residential Service	18	No	No	No	No		855-331-0021
0.0929	Eligo Energy	Fixed		No	No		Residential	R - Regular Residential Service	12	No	No	No	No		888-410-5081
0.0929	Inspire Clean Energy	Fixed		No	No	Inspire is a clean energy supplier on a mission to give consumers better options when it comes to their electricity. With our fixed-rate plan, we offer a secure rate for 24 months, personalized expert support, and a seamless switch to our clean energy supply in just a few days â€“ with no interruption to your service. Set it and forget it with this stable plan â€“ which is how utility bills should work. Still have questions? Give us a call at 844.275.4022	Residential	R - Regular Residential Service	24	No	Yes	No	No		844-275-4022
0.0939	AEP Energy	Fixed		Yes	No	Enroll in this price plan and you'll receive up to $180 Reward Dollars over the course of the plan to use in AEP Energy Reward Store, our one-stop online marketplace filled with a variety of energy-saving products for your home, available exclusively for AEP Energy customers! Offer is valid for both new and existing customers. For more information, visit AEPenergyrewardstore.com.	Residential	R - Regular Residential Service	36	No	No	No	No		1-877-648-1923
0.0939	IGS Energy	Fixed	99	No	No	How you benefit: With a fixed rate we provide you with the peace-of-mind and savings that comes with locking in at our low rates.	Residential	R - Regular Residential Service	12	No	Yes	No	No		1-800-280-4474
0.095	Think Energy	Fixed		No	No	Sign up and receive a $100 gift card. New Customers only. Eligibility rules apply. See www.thinkenergy.com/gift-card-promotion for more information.	Residential	R - Regular Residential Service	36	No	Yes	No	No		(888) 699-4471

0.0969	AEP Energy	Fixed		Yes	No	Enroll in this price plan and you'll receive up to $180 Reward Dollars over the course of the plan to use in AEP Energy Reward Store, our one-stop online marketplace filled with a variety of energy-saving products for your home, available exclusively for AEP Energy customers! Offer is valid for both new and existing customers. For more information, visit AEPenergyrewardstore.com.	Residential	R - Regular Residential Service	36	No	Yes	No	No		1-877-648-1923
0.0969	Direct Energy	Fixed		No	No	Direct Energy gives you price stability with excellent fixed-rate electricity plans. Check out our current plan. To sign up call us at 1-855-331-0024	Residential	R - Regular Residential Service	24	No	No	No	No		855-331-0021
0.0979	Constellation Energy	Fixed	150	No	No	What you get: A 90-day customer satisfaction guarantee that gives you the ability to cancel your contract during the 90-day period without an early termination fee.	Residential	R - Regular Residential Service	24	No	No	No	No		1-855-799-7022
0.0979	City Power & Gas PA	Fixed		No	No	100% of energy attributes come from renewable energy sources like the wind, sun and water. As a City Power & Gas customer, we'll send you $25 in Reward Dollars every month and an annual 2% Cashback Reward.	Residential	R - Regular Residential Service	12	Yes	Yes	No	No		1-877-518-9339
0.098	Residents Energy LLC	Fixed		No	No	Residents Energy ResiSURE: Lock in a per kWh rate for 6-months. Protect yourself from future electric supply market volatility. All the price certainty of a fixed rate program with the flexibility you need.	Residential	R - Regular Residential Service	6	No	Yes	No	No		1-888-828-RESI(7374)
0.0982	American Power & Gas of Pennsylvania LLC	Fixed		No	No	Our famous 25% rebate is available to all of our customers. We have sent out over $900,000 in rebates. Are you getting one? Interested in upgrading to 100% green energy for an additional 3 cents per kWh? Call us to learn more!	Residential	R - Regular Residential Service	12	No	Yes	No	No		800-380-9261
0.0987	IDT Energy, Inc.	Fixed		No	No	Our 6-month fixed supply rate. Gain the security of a fixed rate with the flexibility of a variable program. Earn REWARD points for every kWh used and redeem them for gift cards and more.	Residential	R - Regular Residential Service	6	No	Yes	No	No		877-887-6866

0.0988	WGL Energy Services	Fixed	To cancel, write us or call: 1-844-427-5945. If you cancel, you may be subject to a fee. Learn more: wglenergy.com	Yes	No	As a WGL Energy customer, you'll get $50 in Reward Dollars every month that you can use to save in over 500,000 ways!	Residential	R - Regular Residential Service	12	No	Yes	No	No		1-844-427-5945
0.099	Agway Energy Services LLC	Variable		No	No	This is a promotional rate for the first invoice for both residential and commercial customers to introduce you to our EnergyGuard repair program. This valuable coverage is included with our commodity supply and provides Peace of Mind repair protection on your central a/c unit and electric lines in your home.	Residential	R - Regular Residential Service	0	No	No	No	No		888-982-4929
0.099	Agway Energy Services LLC	Variable		No	No	In order to help you make the most informed decision possible, this rate is reflective of our current variable rate, which includes our EnergyGuardâ„¢ repair program. This valuable coverage is included with our commodity supply and provides Peace of Mind repair protection on your central a/c unit and the interior electric lines in your home. Choosing Agway GreenChoiceâ„¢ is a meaningful way to help change the energy landscape by supporting cleaner renewable resources.	Residential	R - Regular Residential Service	0	Yes	Yes	No	No		888-982-4929
0.0992	American Power & Gas of Pennsylvania LLC	Fixed		No	No	Our famous 25% rebate is available to all of our customers. We have sent out over $900,000 in rebates. Are you getting one?	Residential	R - Regular Residential Service	12	No	Yes	No	No		800-380-9261
0.0997	Town Square Energy	Fixed		No	No	24 monthly bill cycles fixed at 9.97 cents/kWh. See full terms in terms of service.	Residential	R - Regular Residential Service	24	No	No	No	No		8774300093
0.0999	Cirro Energy	Fixed		No	No	Choose the Smart Secure PS 24 plan to lock in a fixed electricity rate for 24 months and take control of your electricity bill.	Residential	R - Regular Residential Service	24	No	No	No	No		844-845-6151

0.0999	Spring Power & Gas	Variable		No	Yes	Spring Green 100 is a month-to-month variable rate product for 36 months, matches 100% of usage with RECS and no cancellation fees. Customers receive $25 in Spring Rewards Dollars each month. No guaranteed savings, your rate may go up or down each month and may be higher than utility. See terms and conditions for more details.	Residential	R - Regular Residential Service	36	No	Yes	No	No		8772087636
0.0999	Spring Power & Gas	Variable		No	Yes	Spring Green 50 is a month-to-month variable rate product for 36 months, matches 50% of usage with RECS and no cancellation fees. Customers receive $25 in Spring Rewards Dollars each month. No guaranteed savings, your rate may go up or down each month and may be higher than utility. See terms and conditions for more details.	Residential	R - Regular Residential Service	36	No	Yes	No	No		8772087636
0.1019	Tomorrow Energy	Fixed	75	No	No	This 12 month fixed rate is exclusive for residential Peco Energy customers.	Residential	R - Regular Residential Service	12	No	Yes	No	No		888-682-8082
0.10231	AP Gas & Electric (PA), LLC dba APG&E	Fixed		No	No	Don't get caught paying high enrollment fees! Lock in price security today with our competitive 36-month fixed-rate plan. Enjoy the peace of mind that comes with choosing APG&E knowing that your price is secure for the entire 36-month term, plus there's no enrollment, cancellation, or monthly fees! Offer available to new customers only. Flexible. Affordable. Energy. That's APG&E.	Residential	R - Regular Residential Service	36	No	No	No	No	0	877-544-4857
0.1029	Eligo Energy	Fixed		No	No	Fixed for 12 months, then continues on a month-to-month variable rate. New customers only.	Residential	R - Regular Residential Service	12	No	Yes	No	No		888-410-5081
0.1068	YEP Energy	Fixed	150	No	No	Fixed Price NO monthly fee Price includes Gross Receipts Tax www.yepenergypa.com 1 (855) 363-7736	Residential	R - Regular Residential Service	18	No	No	No	No		855-363-7736
0.1077	YEP Energy	Fixed	150	No	No	Fixed Price NO monthly fee Price includes Gross Receipts Tax www.yepenergypa.com 1 (855) 363-7736	Residential	R - Regular Residential Service	12	No	No	No	No		855-363-7736
0.1116	YEP Energy	Fixed	150	No	No	Fixed Price NO monthly fee Price includes Gross Receipts Tax www.yepenergypa.com 1 (855) 363-7736	Residential	R - Regular Residential Service	24	No	No	No	No		855-363-7736

0.1119	IGS Energy	Fixed	149	No	No	How you benefit: With a fixed rate we provide you with the peace-of-mind and savings that comes with locking in at our low rates.	Residential	R - Regular Residential Service	12	No	Yes	No	No	https://igs.com/signup/?campaignCode=Web_Aggregator&utm_campaign=referral-papowerswitch-general&utm_source=papowerswitch&utm_medium=referral	1-800-280-4474
0.1129	American Power & Gas of Pennsylvania LLC	Variable		No	No	Our famous 25% rebate is available to all of our customers. We have sent out over $900,000 in rebates. Are you getting one?	Residential	R - Regular Residential Service	1	No	Yes	No	No		800-380-9261
0.1149	Energy Co-op	Variable		No	No	Choose 100% wind and solar from The Energy Co-op, a member-owned nonprofit in Philadelphia for over 40 years. No tricks or gimmicks. Renewable energy you can trust. Click â€œSee Offer Detailsâ€ to learn more.	Residential	R - Regular Residential Service	0	No	Yes	No	No		215.413.2122
0.1219	IGS Energy	Fixed	199	No	No		Residential	R - Regular Residential Service	36	No	Yes	No	No		1-800-280-4474
0.1299	Energy Co-op	Fixed		No	No	Choose 100% wind and solar from The Energy Co-op, a member-owned nonprofit in Philadelphia for over 40 years. No tricks or gimmicks. Renewable energy you can trust. Click â€œSee Offer Detailsâ€ to learn more. Limited availability for fixed rates.	Residential	R - Regular Residential Service	12	No	Yes	30-Apr-25	No		215.413.2122
0.1299	Vista Energy Marketing L.P.	Fixed		No	No	Commodity prices fluctuate, but with Vista Energy's fixed rate plan, your rate will remain the same for 3 months. Order now to lock in a great low price! This price is available for new customers only.	Residential	R - Regular Residential Service	3	No	No	No	No		888-508-4782

0.1299	Vista Energy Marketing L.P.	Fixed	$75	No	No	Commodity prices fluctuate but, with Vista Energy's fixed rate plan, your rate will remain the same for 12 months. Order now to lock in a great low price and relax for the next 12 months! This price is available for new customers only.	Residential	R - Regular Residential Service	12	No	No	No	No		888-508-4782
0.1299	Vista Energy Marketing L.P.	Fixed	$75	No	No	NO ENROLLMENT FEES! $1 per day Service Fee. Commodity prices fluctuate but, with Vista Energy's fixed rate plan, your rate will remain the same for 12 months. Order now to lock in a great low price and relax for the next months!This price is available for new customers only.	Residential	R - Regular Residential Service	12	No	No	No	No	$1 per day	888-508-4782
0.132	Alpha Gas and Electric LLC	Fixed		No	No	Green-e certified Electric, 2 Year Price-Protected Fixed Rate, Free month of energy supply after a year of service, NO Cancellation Fees, see T/C for more info and visit https://alphagasandelectric.com/P2C/ to enroll.	Residential	R - Regular Residential Service	0	No	Yes	No	No		845-810-0088
0.147	Green Mountain Energy Company	Fixed		No	No	All of our residential customers get their electricity supplied from non-polluting 100% local wind sources. Visit the site for plan details and to sign up.	Residential	R - Regular Residential Service	12	No	Yes	No	No		855-724-6473
0.159	Mpower Energy NJ LLC	Fixed		No	No		Residential	R - Regular Residential Service	12	No	Yes	No	No		877-286-7693
0.1599	Energy Co-op	Variable		No	No	Support cleaner air and the local green economy with 100% Pennsylvania wind and solar from The Energy Co-op, a member-owned nonprofit in Philadelphia for over 40 years. Click â€œSee Offer Detailsâ€ to learn more.	Residential	R - Regular Residential Service	0	Yes	Yes	No	No		215.413.2122
0.1695	RPA Energy dba Green Choice Energy	Fixed	$100, if there are less than 12 months remaining in the Initial Term, or $200, if there are more than 12 months remaining.	No	No	100% of the electricity you purchase is matched with renewable energy credits generated from renewable energy sources in the United States which have been qualified as such by a regional or state RPS administrator. As a customer of RPA Energy dba Green Choice Energy, you automatically qualify for our Power Perks Rewards Program	Residential	R - Regular Residential Service	12	No	Yes	No	No	5	800-685-0960

0.1695	RPA Energy dba Green Choice Energy	Fixed	$100, if there are less than 12 months remaining in the Initial Term, or $200, if there are more than 12 months remaining.	No	No	No Cancellation/Early Termination Fees. 100% of the electricity you purchase is matched with renewable energy credits generated from renewable energy sources in the United States which have been qualified as such by a regional or state RPS administrator. As a customer of RPA Energy dba Green Choice Energy, you automatically qualify for our Power Perks Rewards Program.	Residential	R - Regular Residential Service	0	No	No	No	No		800-685-0960
0.1699	Energy Co-op	Fixed		No	No	Support cleaner air and the local green economy with 100% Pennsylvania wind and solar from The Energy Co-op, a member-owned nonprofit in Philadelphia for over 40 years. Click â€œSee Offer Detailsâ€ to learn more. Limited availability for fixed rates.	Residential	R - Regular Residential Service	12	Yes	Yes	30-Apr-25	No		215.413.2122
0.2395	RPA Energy dba Green Choice Energy	Variable		No	No	No Cancellation/Early Termination Fees. 100% of the electricity you purchase is matched with renewable energy credits generated from renewable energy sources in the United States which have been qualified as such by a regional or state RPS administrator. As a customer of RPA Energy dba Green Choice Energy, you automatically qualify for our Power Perks Rewards Program Your electric supply price for your first billing cycle with RPA will be billed at the utility's price to compare per kWh. Thereafter, your price may vary month-to-month.	Residential	R - Regular Residential Service	0	No	Yes	No	No	5	800-685-0960
0.2395	RPA Energy dba Green Choice Energy	Variable		No	No	No Cancellation/Early Termination Fees. 100% of the natural gas you purchase is matched with carbon offsets from projects certified under the Verified Carbon Standard. As a customer of RPA Energy dba Green Choice Energy, you automatically qualify for our Power Perks Rewards Program. Your gas supply price for your first billing cycle with RPA will be billed at the utility's price to compare per kWh. Thereafter, your price may vary month-to-month.	Residential	R - Regular Residential Service	0	No	No	No	No	5	800-685-0960

TURN/CAUSE-PA Exhibit IX

Showing 150 Results for 19146

CURRENT PRICE TO COMPARE:

$0.0943
per kwh

$65.98
estimated monthly bill*

*Estimate based on monthly usage, the supplier's price per kWh hour and monthly fees listed under this offer. Price displayed is for generation service only and does not include the utility's distribution charges.

PECO Energy

1-800-494-4000
R - Regular Residential Service

Rate last updated on: May 16, 2024

SFE Energy Pennsylvania, Inc.

1-877-316-6344

$0.0469	$32.83	Fixed	6 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**

Cancellation Fee: **$7.50**
Introductory Prices: **Yes**
See All Supplier's Offers

Term End Date: **NO**
Monthly Fee: **$20.99**

SFE Energy Pennsylvania, Inc.

1-877-316-6344

Online offer only and this offer is exclusively available to new customers. To enroll, please visit our sign-up page at https://signup.sfeenergy.com/. Experience peace of mind with our fixed-price plan, and unlock additional benefits by earning $50 in reward dollars every month. Enjoy exclusive access to a world of possibilities: local deals, restaurants, movies, online shopping, gift cards, and more. Plus, the best part? Your reward dollars never expire! SFE Energy will also plant 1 complimentary tree per customer. SFE Energy will purchase carbon emissions credits to offset 100% of the electricity carbon footprint from your household usage. An early cancellation fee of $7.50 plus applicable taxes for each month or partial month remaining on the electricity supply service Agreement Term will apply if the Agreement is terminated prior to the end of the Term selected. You may pay a daily customer charge in the amount of $0.69 per commodity, which includes commodity related charges to provide you with your electricity supply service.

Rate last updated on April 24, 2024

Think Energy
(888) 699-4471

$0.0469	$32.83	Fixed	7 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **$14.95**

Think Energy
(888) 699-4471

Environmental Donation Available. Contact Think for details.

Rate last updated on April 12, 2024

American Power & Gas of Pennsylvania LLC
800-380-9261

$0.0500	$35.00	Fixed	3 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **25%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

American Power & Gas of Pennsylvania LLC
800-380-9261

Switch to our electric plan today and enjoy the freedom of a 3-month fixed rate that gives you short-term flexibility! This plan has no cancellation or monthly service fees, and zero enrollment fees. This offer is exclusively for new customers only. Experience reliable service without the worry —switch today!

Rate last updated on March 15, 2024

Public Power, LLC
888-354-4415

$0.0519	$36.33	Fixed	7 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$50**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **$14.95**

Public Power, LLC

888-354-4415

With a fixed rate from Public Power, you'll get the peace of mind knowing your rate stays the same for 7 months. Special offer for new, Online customers.

Rate last updated on May 01, 2024

Santanna Energy Services
866-752-1907

$0.0520	$36.40	Fixed	6 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$120.00**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **$31.00**

Santanna Energy Services
866-752-1907

Santanna’s Competitive Fixed Price of $0.052 per kWh for initial term duration of 6 months.

Rate last updated on May 18, 2024

EcoPlus Power LLC
866-302-0559

$0.0545	$38.15	Variable	Month to Month
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **Yes**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

EcoPlus Power LLC
866-302-0559

The price you will pay for electricity supply under this Agreement will be based on the following factors: The PJM Day Ahead Locational Marginal Price of wholesale electricity, plus the following, which will be reflected as separate line items on your bill: (i) estimated Capacity charges, (ii) estimated Network Integration Transmission Service charges (iii) estimated gross receipts tax recovery charge, and (iv) an adder to cover EcoPlus’s margin, renewable portfolio standards costs, line losses and other costs and expenses. The amount of the charges may vary from month to month. Your electricity supply price may be higher or lower than the utility’s price in any particular month and there is no guarantee of savings. There is no limit on how much the price may change from one billing cycle to the next. Experience the future of energy with our 100% Renewable Energy product. Plus, enjoy added peace of mind with a complimentary Norton LifeLock Personal Identity Theft Protection Subscription (Valued over $300 annually). We value your loyalty, which is why we're thrilled to reward you with an Amazon Gift Card every six months of uninterrupted service. It's more than just a service; it's a commitment to your security, savings, and satisfaction

Rate last updated on December 05, 2023

Pennsylvania Gas & Electric
888-947-7880

$0.0569	$39.83	Fixed	7 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$50**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **$9.95**

Pennsylvania Gas & Electric
888-947-7880

Get peace of mind with a fixed rate for 7 months - plus, $50 in Reward Dollars every month once your account's active. Special offer for new, Online customers.

Rate last updated on May 01, 2024

Public Power, LLC
888-354-4415

$0.0569	$39.83	Fixed	12 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$50**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **$14.95**

Public Power, LLC
888-354-4415

With a fixed rate from Public Power, you'll get the peace of mind knowing your rate stays the same for 12 months. Special offer for new, Online customers.

Rate last updated on May 01, 2024

American Power & Gas of Pennsylvania LLC
800-380-9261

$0.0599	$41.93	Variable	1 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **25%**
Cancellation Fee: **No**
Introductory Prices: **Yes**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

American Power & Gas of Pennsylvania LLC
800-380-9261

Our famous 25% rebate is available to all of our customers. We have sent out over $900,000 in rebates. Are you getting one? Interested in upgrading to 100% green energy for an additional 3 cents per kWh? Call us to learn more!

Rate last updated on March 20, 2024

Pennsylvania Gas & Electric
888-947-7880

$0.0619	**$43.33**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$50**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **$9.95**

Pennsylvania Gas & Electric
888-947-7880

Get peace of mind with a fixed rate for 12 months - plus, $50 in Reward Dollars every month once your account's active. Special offer for new, Online customers.

Rate last updated on May 01, 2024

Just Energy
866-239-5107

$0.0649	**$45.43**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$50**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **$19.99**

Just Energy
866-239-5107

If you call us to cancel, Just Energy will not charge any Early Termination Fee. For New Customers Only.

Rate last updated on April 18, 2024

Pennsylvania Gas & Electric
888-947-7880

$0.0659	$46.13	Fixed	15 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$50**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **$9.95**

Pennsylvania Gas & Electric
888-947-7880

Get peace of mind with a fixed rate for 15 months - plus, $50 in Reward Dollars every month once your account's active. Special offer for new, Online customers.

Rate last updated on May 01, 2024

Achieve Energy Solutions LLC DBA EnergyPricing.com
1-800-225-3813

$0.0669	$46.83	Fixed	6 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$150**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Achieve Energy Solutions LLC DBA EnergyPricing.com
1-800-225-3813

Achieve Energy Solutions, LLC d/b/a EnergyPricing.com is a licensed electricity broker representing other suppliers. Prices listed are subject to change without notice. Final prices, terms and conditions will be reflected in supplier agreements.

Rate last updated on May 13, 2024

New Wave Energy
716-887-9700

$0.0670	$46.90	Variable	1 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **Yes**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

New Wave Energy
716-887-9700

Enroll online at https://nwecenroll.rep.energy/apps/pa-enrollment or by calling us at 1-855-998-WAVE. One time offer. Available for new customers only. Valid for one, initial enrollment only.

Additional Terms may apply

Rate last updated on May 07, 2024

AEP Energy
1-877-648-1923

$0.0675	**$47.25**	**Fixed**	**6 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

AEP Energy
1-877-648-1923

Enroll in this price plan and you'll receive up to $30 Reward Dollars over the course of the plan to use in AEP Energy Reward Store, our one-stop online marketplace filled with a variety of energy-saving products for your home, available exclusively for AEP Energy customers! Offer is valid for both new and existing customers. For more information, visit AEPenergyrewardstore.com.

Rate last updated on May 09, 2024

Polaris Power Services
866-362-9800

$0.0676	**$47.34**	**Fixed**	**6 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$75.00**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Polaris Power Services
866-362-9800

Rate last updated on May 16, 2024

SmartEnergy
800-443-4440

$0.0680	**$47.60**	**Fixed**	**6 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

SmartEnergy
800-443-4440

Fixed Rate for 100% renewable electricity with no hidden charges and no termination fees!

Rate last updated on April 05, 2024

Frontier Utilities Northeast LLC
1-866-777-5159

$0.0699	$48.93	Fixed	6 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Frontier Utilities Northeast LLC
1-866-777-5159

Lock in a low rate for 6 months! No enrollment fees, monthly fees or hidden admin fees. New Customers Only.

Rate last updated on April 04, 2024

NextEra Energy Services Pennsylvania LLC
800-882-1276

$0.0699	$48.93	Fixed	6 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

NextEra Energy Services Pennsylvania LLC
800-882-1276

Lock in a low rate for 6 months! New Customers Only.

Rate last updated on April 05, 2024

EcoPlus Power LLC
866-302-0559

$0.0699	$48.93	Fixed	6 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **$19.00**

EcoPlus Power LLC
866-302-0559

Experience the future of energy with our 100% Renewable Energy product. Plus, enjoy added peace of mind with a complimentary Norton LifeLock Personal Identity Theft Protection Subscription (Valued over $300 annually). We value your loyalty, which is why we're thrilled to reward you with an Amazon Gift Card every six months of uninterrupted service. It's more than just a service; it's a commitment to your security, savings, and satisfaction

Rate last updated on December 05, 2023

Santanna Energy Services
866-752-1907

$0.0700	**$49.00**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$120.00**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Santanna Energy Services
866-752-1907

Santanna’s Competitive Fixed Price of $0.07 per kWh for initial term duration of 12 months. Available for New Customers only. Requires enrollment in both gas and electric service.

Rate last updated on May 18, 2024

Achieve Energy Solutions LLC DBA EnergyPricing.com
1-800-225-3813

$0.0718	**$50.26**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$75**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Achieve Energy Solutions LLC DBA EnergyPricing.com
1-800-225-3813

Achieve Energy Solutions, LLC d/b/a EnergyPricing.com is a licensed electricity broker representing other suppliers. Prices listed are subject to change without notice. Final prices, terms and conditions will be reflected in supplier agreements.

Rate last updated on May 02, 2024

Achieve Energy Solutions LLC DBA EnergyPricing.com
1-800-225-3813

$0.0718	$50.26	Fixed	9 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$75**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Achieve Energy Solutions LLC DBA EnergyPricing.com
1-800-225-3813

Achieve Energy Solution, LL d/b/a is a licensed electricity broker representing other suppliers. Prices listed are subject to change without notice. Final prices, terms and conditions will be reflected in supplier agreements.

Rate last updated on May 16, 2024

Better Buy Energy
833-200-9831

$0.0719	$50.33	Fixed	7 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Better Buy Energy
833-200-9831

Get a guaranteed rate for up to 7 months. No sign-up fees or early cancellation penalty. Special offer for new, Online customers.

Rate last updated on May 17, 2024

Shipley Energy
866-477-9180

$0.0725	$50.75	Fixed	6 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

TURN/CAUSE-PA Exhibit IX

Shipley Energy
866-477-9180

Shopping for Electric Supply just got EASY! No monthly fee, no cancellation fee, and best of all a LOW fixed price to take control of your energy costs. Lock in this low fixed rate today! Plus earn 3% REWARDS with Shipley Energy's Rewards Program. For New Customers Only.

Rate last updated on May 16, 2024

AEP Energy
1-877-648-1923

$0.0729	**$51.03**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
~~See All Supplier's Offers~~
Term End Date: **NO**
Monthly Fee: **No**

AEP Energy
1-877-648-1923

Enroll in this price plan and you'll receive up to $60 Reward Dollars over the course of the plan to use in AEP Energy Reward Store, our one-stop online marketplace filled with a variety of energy-saving products for your home, available exclusively for AEP Energy customers! Offer is valid for both new and existing customers. For more information, visit AEPenergyrewardstore.com.

Rate last updated on April 22, 2024

Dynegy
833-223-0914

$0.0729	**$51.03**	**Fixed**	**7 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
~~See All Supplier's Offers~~
Term End Date: **NO**
Monthly Fee: **No**

Dynegy
833-223-0914

Get a guaranteed rate for up to 7 months. No sign-up fees or early cancellation penalty. Special offer for new, Online customers.

Rate last updated on May 01, 2024

Energy Harbor LLC
504-350-0310

$0.0729	$51.03	Fixed	7 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
~~See All Supplier's Offers~~
Term End Date: **NO**
Monthly Fee: **No**

Energy Harbor LLC
504-350-0310

Length of Agreement: Up to 7 months depending on the start of your contract which is determined by your enrollment date and meter-read cycle. More offers available at energyharbor.com.

Rate last updated on May 01, 2024

Just Energy
866-239-5107

$0.0729	$51.03	Fixed	24 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$50**
Introductory Prices: **No**
~~See All Supplier's Offers~~
Term End Date: **NO**
Monthly Fee: **$19.99**

Just Energy
866-239-5107

If you call us to cancel, Just Energy will not charge any Early Termination Fee. For New Customers Only.

Rate last updated on April 18, 2024

Verde Energy USA, Inc.
1-800-388-3862

$0.0729	$51.03	Fixed	6 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
~~See All Supplier's Offers~~
Term End Date: **NO**
Monthly Fee: **No**

Verde Energy USA, Inc.
1-800-388-3862

Only applicable for new customers, existing customers with Verde please call 1-800-388-3862 to renew! Looking for a short term fixed plan? This plan has it all - no cancellation fee, no monthly service fee, 100% Renewable energy and a guaranteed rate for 6 months. Take advantage and sign up today!

Rate last updated on March 21, 2024

CleanChoice Energy

1-800-460-4900

$0.0740	**$51.80**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

CleanChoice Energy

1-800-460-4900

This web-exclusive pricing is available for new customers only for a limited time at mycleanchoice.com/pashopperbh2. Get 100% clean, pollution-free wind & solar with CleanChoice Energy. Sign up today!

Rate last updated on May 09, 2024

Brighten Energy

833-223-0917

$0.0749	**$52.43**	**Fixed**	**7 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Brighten Energy

833-223-0917

Power your home with 100% clean energy. Your rate's locked in for up to 7 months with no extra fees. Special offer for new, Online customers.

Rate last updated on May 01, 2024

Just Energy

866-239-5107

$0.0749	**$52.43**	**Fixed**	**36 Months**

per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$50**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **$19.99**

Just Energy
866-239-5107

If you call us to cancel, Just Energy will not charge any Early Termination Fee. For New Customers Only.

Rate last updated on April 18, 2024

Major Energy
1-888-625-6760

$0.0749	**$52.43**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Major Energy
1-888-625-6760

You may be able to lock in your fixed rate as low as $0.0749 for 12 months: provide a few bits of information and we will analyze your energy usage to let you know if you qualify for the offered rate. This offer is for customers with 35% Load Factor energy consumption or better. If you do not qualify for the listed rate, you will be offered another unique rate. With this energy plan, there is no monthly service fee and no early termination fee. Only new customers are eligible to sign up for this plan online. For existing customers with Major Energy, please call 1-888-625-6760 to renew.

Rate last updated on May 14, 2024

Shipley Energy
866-477-9180

$0.0752	**$52.64**	**Fixed**	**6 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Shipley Energy
866-477-9180

Support renewable energy today - choose Shipley Energy's Green Electricity offer with 100% wind generation. No monthly fees and no cancellation fees. Plus, lock in this low fixed rate today and you'll earn 3% REWARDS through Shipley Energy's Rewards Program. For New Customers Only.

Rate last updated on May 16, 2024

Polaris Power Services
866-362-9800

$0.0754	**$52.81**	**Fixed**	**16 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$75.00**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Polaris Power Services
866-362-9800

Rate last updated on May 16, 2024

Frontier Utilities Northeast LLC
1-866-777-5159

$0.0769	**$53.83**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Frontier Utilities Northeast LLC
1-866-777-5159

Lock in a low rate for 12 months! No enrollment fees, monthly fees or hidden admin fees. New Customers Only.

Rate last updated on April 04, 2024

NextEra Energy Services Pennsylvania LLC
800-882-1276

$0.0769	**$53.83**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

NextEra Energy Services Pennsylvania LLC
800-882-1276

Lock in a low rate for 12 months! New Customers Only.

Rate last updated on April 05, 2024

Major Energy
1-888-625-6760

$0.0769	**$53.83**	**Fixed**	**10 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **$9.99**

Major Energy
1-888-625-6760

Simple Choice 10: Only applicable for new customers, existing customers with Major Energy please call 1-888-625-6760 to renew! Market rates can go up and down, but with this fixed plan, you can lock in your rate for 10 months, so you don't have to worry. With this fixed rate, there is a $9.99 monthly service fee and no early termination fee.

Rate last updated on May 02, 2024

Polaris Power Services
866-362-9800

$0.0773	**$54.12**	**Fixed**	**18 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$75.00**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Polaris Power Services
866-362-9800

Rate last updated on May 16, 2024

Town Square Energy
8774300093

$0.0777	**$54.39**	**Fixed**	**6 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Town Square Energy
8774300093

6 monthly bill cycles fixed at 7.77 cents/kWh. For full contract terms see terms of service.

Rate last updated on May 14, 2024

Better Buy Energy
833-200-9831

$0.0779	**$54.53**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Better Buy Energy
833-200-9831

One full year of price protection. No sign-up fees or early cancellation penalty. Special offer for new, Online customers.

Rate last updated on May 17, 2024

New Wave Energy
716-887-9700

$0.0780	**$54.60**	**Fixed**	**6 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$99.00**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

New Wave Energy
716-887-9700

Enroll online at https://nwecenroll.rep.energy/apps/pa-enrollment or calling us at 1-855-998-WAVE.

Rate last updated on May 07, 2024

Residents Energy LLC
1-888-828-RESI(7374)

$0.0780	$54.60	Fixed	6 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Residents Energy LLC
1-888-828-RESI(7374)

Residents Energy ResiSURE: Lock in a per kWh rate for 6-months. Protect yourself from future electric supply market volatility. All the price certainty of a fixed rate program with the flexibility you need.

Rate last updated on May 08, 2024

AP Gas & Electric (PA), LLC dba APG&E
877-544-4857

$0.0785	$54.95	Fixed	5 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

AP Gas & Electric (PA), LLC dba APG&E
877-544-4857

Don’t get caught paying high enrollment or monthly fees! Lock in price security today with our competitive 5-month fixed-rate plan. Enjoy the peace of mind that comes with choosing APG&E knowing that your price is secure for the entire 5-month term, plus there’s no enrollment, cancellation, or monthly fees! Offer available to new customers only. Flexible. Affordable. Energy. That’s APG&E.

Rate last updated on March 21, 2024

IDT Energy, Inc.
877-887-6866

$0.0787	$55.09	Fixed	6 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

IDT Energy, Inc.
877-887-6866

Our 6-month fixed supply rate. Gain the security of a fixed rate with the flexibility of a variable program. Earn REWARD points for every kWh used and redeem them for gift cards and more.

Rate last updated on May 08, 2024

Dynegy
833-223-0914

$0.0789	**$55.23**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Dynegy
833-223-0914

Rest easy with a guaranteed electricity rate for up to 12 months. No sign up fees or early cancellation penalty. Special offer for new, Online customers.

Rate last updated on May 01, 2024

Energy Harbor LLC
504-350-0310

$0.0789	**$55.23**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Energy Harbor LLC
504-350-0310

Length of Agreement: Up to 12 months depending on the start of your contract which is determined by your enrollment date and meter-read cycle. More offers available at energyharbor.com.

Rate last updated on May 01, 2024

Major Energy
1-888-625-6760

$0.0789	**$55.23**	**Fixed**	**15 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **$4.99**

Major Energy
1-888-625-6760

Simple Choice 15: Only applicable for new customers, existing customers with Major Energy please call 1-888-625-6760 to renew! Market rates can go up and down, but with this fixed plan, you can lock in your rate for 15 months, so you don't have to worry. With this fixed rate, there is a $4.99 monthly service fee and no early termination fee.

Rate last updated on May 02, 2024

Verde Energy USA, Inc.
1-800-388-3862

$0.0789	**$55.23**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **$100**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Verde Energy USA, Inc.
1-800-388-3862

Enjoy $100 in digital Home Depot Gift Cards*, by enrolling in a 100% renewable energy credits supply plan with a fixed rate for 12 months. Valid for new residential customers only. There is a $100 early cancellation fee, no monthly service fee. Don’t wait - take advantage and sign up today! Existing customers with Verde, please call 1-800-388-3862 or visit https://myaccount.verdeenergy.com/ to renew. *To view terms and conditions for digital Home Depot Gift Cards, please copy and paste the link in a browser. https://www.verdeenergy.com/get-it-fixed-home-depot-terms-and-conditions/

Rate last updated on March 27, 2024

Verde Energy USA, Inc.
1-800-388-3862

$0.0789	**$55.23**	**Fixed**	**16 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **$100**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Verde Energy USA, Inc.
1-800-388-3862

Only applicable for new customers, existing customers with Verde please call 1-800-388-3862 to renew! Looking for a fixed plan? This plan has it all - 100% Renewable energy, no monthly service fee, and a guaranteed rate for 16 months. Take advantage and sign up today!

Rate last updated on March 27, 2024

Shipley Energy
866-477-9180

$0.0798	$55.86	Fixed	12 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Shipley Energy
866-477-9180

Shopping for Electric Supply just got EASY! No monthly fee, no cancellation fee, and best of all a LOW fixed price to take control of your energy costs. Lock in this low fixed rate today! Plus earn 3% REWARDS with Shipley Energy's Rewards Program. For New Customers Only.

Rate last updated on May 16, 2024

Better Buy Energy
833-200-9831

$0.0799	$55.93	Fixed	15 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Better Buy Energy
833-200-9831

Rest easy with a 15-month fixed rate. No sign-up fees or early cancellation penalty. Special offer for new, Online customers.

Rate last updated on May 17, 2024

Direct Energy

855-331-0021

$0.0799	$55.93	Fixed	9 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Direct Energy
855-331-0021

Direct Energy gives you price stability with excellent fixed-rate electricity plans. *Web Exclusive Offer*

Rate last updated on May 07, 2024

Inspire Clean Energy
844-275-4022

$0.0799	$55.93	Fixed	6 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Inspire Clean Energy
844-275-4022

Inspire is a clean energy supplier on a mission to give consumers better options when it comes to their electricity. With our fixed-rate plan, we offer a secure rate for 6 months, personalized expert support, and a seamless switch to our clean energy supply in just a few days – with no interruption to your service. Set it and forget it with this stable plan – which is how utility bills should work. Still have questions? Give us a call at 844.275.4022

Rate last updated on February 22, 2024

Just Energy
866-239-5107

$0.0799	$55.93	Fixed	60 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$50**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **$19.99**

Just Energy
866-239-5107

If you call us to cancel, Just Energy will not charge any Early Termination Fee. For New Customers Only.

Rate last updated on April 18, 2024

New Wave Energy
716-887-9700

$0.0800 per kwh	**$56.00** estimated monthly	**Fixed** Rate Structure	**12 Months** Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$99.00**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

New Wave Energy
716-887-9700

Enroll online at https://nwecenroll.rep.energy/apps/pa-enrollment or calling us at 1-855-998-WAVE.

Rate last updated on May 07, 2024

Brighten Energy
833-223-0917

$0.0809 per kwh	**$56.63** estimated monthly	**Fixed** Rate Structure	**12 Months** Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Brighten Energy
833-223-0917

Choose renewable energy for a year and enjoy a price-protected rate that's good for your wallet. No sign up fees or early cancellation penalties. Special offer for new, Online customers.

Rate last updated on May 01, 2024

Dynegy
833-223-0914

$0.0809 per kwh	**$56.63** estimated monthly	**Fixed** Rate Structure	**15 Months** Term Length

Discount Available: **No**
Enrollment Fee: **No**
Cancellation Fee: **No**
Introductory Prices: **No**
Term End Date: **NO**
Monthly Fee: **No**

TURN/CAUSE-PA Exhibit IX

Renewable Energy: **0%** See All Supplier's Offers

Dynegy
833-223-0914

Seasons change, but your rate doesn't have to. Avoid seasonal rate swings with a rate that's guaranteed for up to 15 months, and enjoy long-term peace of mind. No sign-up fees or early cancellation penalty. Special offer for new, Online customers.

Rate last updated on May 01, 2024

Energy Harbor LLC
504-350-0310

$0.0809	**$56.63**	**Fixed**	**15 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No** Cancellation Fee: **No** Term End Date: **NO**
Enrollment Fee: **No** Introductory Prices: **No** Monthly Fee: **No**
Renewable Energy: **0%** See All Supplier's Offers

Energy Harbor LLC
504-350-0310

Length of Agreement: Up to 15 months depending on the start of your contract which is determined by your enrollment date and meter-read cycle. More offers available at energyharbor.com.

Rate last updated on May 01, 2024

Public Power, LLC
888-354-4415

$0.0809	**$56.63**	**Fixed**	**15 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No** Cancellation Fee: **No** Term End Date: **NO**
Enrollment Fee: **No** Introductory Prices: **No** Monthly Fee: **No**
Renewable Energy: **0%** See All Supplier's Offers

Public Power, LLC
888-354-4415

With a fixed rate from Public Power, you'll get the peace of mind knowing your rate stays the same for 15 months. Special offer for new, Online customers.

Rate last updated on May 01, 2024

Verde Energy USA, Inc.
1-800-388-3862

$0.0819	$57.33	Fixed	24 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **$100**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Verde Energy USA, Inc.
1-800-388-3862

Enjoy $200 in digital Home Depot Gift Cards*, by enrolling in a 100% renewable energy credits supply plan with a fixed rate for 24 months. Valid for new residential customers only. There is a $100 early cancellation fee, no monthly service fee. Don’t wait - take advantage and sign up today! Existing customers with Verde, please call 1-800-388-3862 or visit https://myaccount.verdeenergy.com/ to renew. *To view terms and conditions for digital Home Depot Gift Cards, please copy and paste the link in a browser. https://www.verdeenergy.com/get-it-fixed-home-depot-terms-and-conditions/

Rate last updated on May 02, 2024

Shipley Energy
866-477-9180

$0.0825	$57.75	Fixed	12 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Shipley Energy
866-477-9180

Support renewable energy today - choose Shipley Energy’s Green Electricity offer with 100% wind generation. No monthly fees and no cancellation fees. Plus, lock in this low fixed rate today and you’ll earn 3% REWARDS through Shipley Energy's Rewards Program. For New Customers Only.

Rate last updated on May 16, 2024

American Power & Gas of Pennsylvania LLC
800-380-9261

$0.0829	$58.03	Variable	1 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Cancellation Fee: **No**
Term End Date: **NO**

Enrollment Fee: **No** Introductory Prices: **No** Monthly Fee: **No**
Renewable Energy: **25%** See All Supplier's Offers

American Power & Gas of Pennsylvania LLC
800-380-9261

Our famous 25% rebate is available to all of our customers. We have sent out over $900,000 in rebates. Are you getting one? Interested in upgrading to 100% green energy for an additional 3 cents per kWh? Call us to learn more!

Rate last updated on March 21, 2024

Major Energy
1-888-625-6760

$0.0829	**$58.03**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No** Cancellation Fee: **No** Term End Date: **NO**
Enrollment Fee: **No** Introductory Prices: **No** Monthly Fee: **No**
Renewable Energy: **0%** See All Supplier's Offers

Major Energy
1-888-625-6760

A great time for new customers to lock in a fixed rate. With this energy plan, your commodity rate stays put for 12 months, guaranteed. Enjoy peace of mind with a fixed rate. With this energy plan, there is no monthly service fee and no early termination fee. For the $100 rebate, redeem the first $50 after one month of service and the second $50 after 6 months of service from Major. Valid for new residential and new small commercial enrollments only.

Rate last updated on April 02, 2024

Powervine Energy
1-888-263-2806

$0.0830	**$58.10**	**Fixed**	**6 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No** Cancellation Fee: **No** Term End Date: **NO**
Enrollment Fee: **No** Introductory Prices: **No** Monthly Fee: **No**
Renewable Energy: **0%** See All Supplier's Offers

Powervine Energy
1-888-263-2806

Fixed Rate. No hidden fees. No monthly service fee. No early cancellation fee. Visit us at: https://products.powervineenergy.com/?source=POW002 or Contact Customer Care at: 888-263-2806

Rate last updated on May 02, 2024

Brighten Energy
833-223-0917

$0.0839	$58.73	Fixed	15 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Brighten Energy
833-223-0917

Showing your commitment to clean energy comes with long-term peace of mind: Your rate's guaranteed for up to 15 months. No extra fees. Special offer for new, Online customers.

Rate last updated on May 01, 2024

New Wave Energy
716-887-9700

$0.0840	$58.80	Fixed	24 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$199.00**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

New Wave Energy
716-887-9700

Enroll online at https://nwecenroll.rep.energy/apps/pa-enrollment or calling us at 1-855-998-WAVE.

Rate last updated on May 07, 2024

Atlantic Energy MD LLC
800-917-9133

$0.0840	$58.80	Variable	2 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **Yes**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Atlantic Energy MD LLC

800-917-9133

With Atlantic you get more than just an energy plan. 1. Free Smart Home Products (color changing bulbs, security cameras with two-way talk, smart plugs, and more)! 2. 3% Cash Back 3. Best in Class Customer Service This is an introductory rate that won't change for the first 2 months of service. Thereafter, you will pay a variable rate that may change each month

Rate last updated on December 05, 2023

Achieve Energy Solutions LLC DBA EnergyPricing.com

1-800-225-3813

$0.0848	**$59.36**	**Fixed**	**7 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Achieve Energy Solutions LLC DBA EnergyPricing.com

1-800-225-3813

Achieve Energy Solutions, LLC d/b/a EnergyPricing.com is a licensed electricity broker representing other suppliers. Prices listed are subject to change without notice. Final prices, terms and conditions will be reflected in supplier agreements.

Rate last updated on May 16, 2024

Nordic Energy Services LLC

630-321-0888

$0.0850	**$59.49**	**Variable**	**2 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Nordic Energy Services LLC

630-321-0888

No early termination fees!

Rate last updated on December 05, 2023

Think Energy

(888) 699-4471

$0.0850	**$59.50**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Think Energy
(888) 699-4471

Sign up and receive a $100 gift card. New Customers only. Eligibility rules apply. See www.thinkenergy.com/gift-card-promotion for more information.

Rate last updated on April 01, 2024

City Power & Gas PA
1-877-518-9339

$0.0852	**$59.64**	**Fixed**	**9 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

City Power & Gas PA
1-877-518-9339

As a City Power & Gas customer, we'll send you $25 in Reward Dollars every month and an annual 2% Cashback Reward. Double your CPG Rewards and Annual 2% Cashback by adding your Natural Gas Account today!!

Rate last updated on May 14, 2024

Achieve Energy Solutions LLC DBA EnergyPricing.com
1-800-225-3813

$0.0859	**$60.13**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Achieve Energy Solutions LLC DBA EnergyPricing.com
1-800-225-3813

Achieve Energy Solutions, LLC d/b/a EnergyPricing.com is a licensed electricity broker representing other suppliers. Prices listed are subject to change without notice. Final prices, terms

and conditions will be reflected in supplier agreements.

Rate last updated on May 16, 2024

Cirro Energy
844-845-6151

$0.0859	$60.13	Fixed	6 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Cirro Energy
844-845-6151

Choose the Smart Secure PS 6 plan to lock in a fixed electricity rate for 6 months and take control of your electricity bill.

Rate last updated on May 10, 2024

Direct Energy
855-331-0021

$0.0859	$60.13	Fixed	12 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Direct Energy
855-331-0021

Direct Energy gives you price stability with excellent fixed-rate electricity plans. Check out our current plan for 12 months. To sign up call us at 1-855-331-0024

Rate last updated on May 07, 2024

Inspire Clean Energy
844-275-4022

$0.0859	$60.13	Fixed	12 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Cancellation Fee: **No**
Introductory Prices: **No**
Term End Date: **NO**
Monthly Fee: **No**

Renewable Energy: **100%** See All Supplier's Offers

Inspire Clean Energy
844-275-4022

Inspire is a clean energy supplier on a mission to give consumers better options when it comes to their electricity. With our fixed-rate plan, we offer a secure rate for 12 months, personalized expert support, and a seamless switch to our clean energy supply in just a few days – with no interruption to your service. Set it and forget it with this stable plan – which is how utility bills should work. Still have questions? Give us a call at 844.275.4022

Rate last updated on February 22, 2024

CleanSky Energy
1-888-355-6205

$0.0859 per kwh	**$60.13** estimated monthly	**Fixed** Rate Structure	**12 Months** Term Length

Discount Available: **No** Cancellation Fee: **$0** Term End Date: **NO**
Enrollment Fee: **No** Introductory Prices: **No** Monthly Fee: **No**
Renewable Energy: **100%** See All Supplier's Offers

CleanSky Energy
1-888-355-6205

This plan is for new customers only. Have a question about a plan or need help placing an order? Call us: 1-888-355-6205 | Email us: CustomerCare@CleanSkyEnergy.com

Rate last updated on May 17, 2024

Cirro Energy
844-845-6151

$0.0860 per kwh	**$60.20** estimated monthly	**Variable** Rate Structure	**3 Months** Term Length

Discount Available: **No** Cancellation Fee: **No** Term End Date: **NO**
Enrollment Fee: **No** Introductory Prices: **Yes** Monthly Fee: **No**
Renewable Energy: **0%** See All Supplier's Offers

Cirro Energy
844-845-6151

Choose the Smart Flex PS 3 plan to lock in a fixed electricity rate for 3 months and take control of your electricity bill.

Rate last updated on May 10, 2024

New Wave Energy
716-887-9700

$0.0860	$60.20	Fixed	3 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$99.00**
Introductory Prices: **Yes**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

New Wave Energy
716-887-9700

Enroll online at https://nwecenroll.rep.energy/apps/pa-enrollment or by calling us at 1-855-998-WAVE. One time offer. Available for new customers only. Valid for one, initial enrollment only. Additional Terms may apply

Rate last updated on May 07, 2024

New Wave Energy
716-887-9700

$0.0860	$60.20	Fixed	36 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$199**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

New Wave Energy
716-887-9700

Enroll online at https://nwecenroll.rep.energy/apps/pa-enrollment or calling us at 1-855-998-WAVE.

Rate last updated on May 07, 2024

AEP Energy
1-877-648-1923

$0.0865	$60.55	Fixed	24 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **Yes**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

AEP Energy
1-877-648-1923

Enroll in this price plan and you'll receive up to $120 Reward Dollars over the course of the plan to use in AEP Energy Reward Store, our one-stop online marketplace filled with a variety of energy-saving products for your home, available exclusively for AEP Energy customers! Offer is valid for both new and existing customers. For more information, visit AEPenergyrewardstore.com.

Rate last updated on April 22, 2024

City Power & Gas PA
1-877-518-9339

$0.0866	**$60.62**	**Fixed**	**15 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

City Power & Gas PA
1-877-518-9339

As a City Power & Gas customer, we'll send you $25 in Reward Dollars every month and an annual 2% Cashback Reward.

Rate last updated on May 14, 2024

CleanSky Energy
1-888-355-6205

$0.0869	**$60.83**	**Fixed**	**24 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **$0**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

CleanSky Energy
1-888-355-6205

This plan is for new customers only. Have a question about a plan or need help placing an order? Call us: 1-888-355-6205 | Email us: CustomerCare@CleanSkyEnergy.com

Rate last updated on May 03, 2024

City Power & Gas PA
1-877-518-9339

$0.0869	**$60.83**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

City Power & Gas PA
1-877-518-9339

As a City Power & Gas customer, we'll send you $25 in Reward Dollars every month and an annual 2% Cashback Reward. Double your CPG Rewards and Annual 2% Cashback by adding your Natural Gas Account today!!

Rate last updated on May 14, 2024

CleanSky Energy
1-888-355-6205

$0.0878	**$61.46**	**Fixed**	**6 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **$0**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

CleanSky Energy
1-888-355-6205

This plan is for new customers only. Have a question about a plan or need help placing an order? Call us: 1-888-355-6205 | Email us: CustomerCare@CleanSkyEnergy.com

Rate last updated on May 17, 2024

Clearview Energy
800-746-4702

$0.0879	**$61.53**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$150**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Clearview Energy
800-746-4702

Clear Charge 12 plus: It is a fixed product, with a promotional term of 12 months with a monthly fee. It has a flat cancellation fee of $150.00 For more details on this product, call 1800-746-4702 or visit https://www.clearviewenergy.com/documents/tos/?productNum=388480

Rate last updated on May 14, 2024

City Power & Gas PA
1-877-518-9339

$0.0879	$61.53	Fixed	6 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

City Power & Gas PA
1-877-518-9339

100% of energy attributes come from renewable energy sources like the wind, sun and water. As a City Power & Gas customer, we'll send you $25 in Reward Dollars every month and an annual 2% Cashback Reward. Double your CPG Rewards and Annual 2% Cashback by adding your Natural Gas Account today!!

Rate last updated on May 14, 2024

Green Mountain Energy Company
855-724-6473

$0.0880	$61.60	Fixed	12 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Green Mountain Energy Company
855-724-6473

All of our residential customers get their electricity supplied from non-polluting 100% national wind sources. Visit the site for plan details and to sign up.

Rate last updated on March 07, 2024

Powervine Energy
1-888-263-2806

$0.0891	$62.37	Fixed	12 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Cancellation Fee: **No**
Introductory Prices: **No**
Term End Date: **NO**
Monthly Fee: **No**

Renewable Energy: **0%** See All Supplier's Offers

Powervine Energy
1-888-263-2806

Fixed Rate. No hidden fees. No monthly service fee. No early cancellation fee. Visit us at: https://products.powervineenergy.com/?source=POW002 or Contact Customer Care at: 888-263-2806

Rate last updated on May 02, 2024

AP Gas & Electric (PA), LLC dba APG&E
877-544-4857

$0.0895	**$62.65**	**Fixed**	**10 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No** Cancellation Fee: **No** Term End Date: **NO**
Enrollment Fee: **No** Introductory Prices: **No** Monthly Fee: **No**
Renewable Energy: **0%** See All Supplier's Offers

AP Gas & Electric (PA), LLC dba APG&E
877-544-4857

Don’t get caught paying high enrollment fees! Lock in price security today with our competitive 10-month fixed-rate plan. Enjoy the peace of mind that comes with choosing APG&E knowing that your price is secure for the entire 10-month term, plus there’s no enrollment, cancellation, or monthly fees! Offer available to new customers only. Flexible. Affordable. Energy. That’s APG&E.

Rate last updated on April 12, 2024

WGL Energy Services
1-844-427-5945

$0.0895	**$62.65**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **Yes** Cancellation Fee: **No** Term End Date: **NO**
Enrollment Fee: **No** Introductory Prices: **No** Monthly Fee: **No**
Renewable Energy: **5%** See All Supplier's Offers

WGL Energy Services
1-844-427-5945

As a WGL Energy customer, you'll get $50 in Reward Dollars every month that you can use to save in over 500,000 ways!

Rate last updated on May 15, 2024

TURN/CAUSE-PA Exhibit IX

Town Square Energy
8774300093

$0.0897	$62.79	Fixed	12 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Town Square Energy
8774300093

12 monthly bill cycles fixed at 8.97 cents/kWh. See full terms in terms of service.

Rate last updated on March 26, 2024

AP Gas & Electric (PA), LLC dba APG&E
877-544-4857

$0.0898	$62.83	Fixed	12 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

AP Gas & Electric (PA), LLC dba APG&E
877-544-4857

Don’t get caught paying high enrollment fees! Lock in price security today with our competitive 12-month fixed-rate plan. Enjoy the peace of mind that comes with choosing APG&E knowing that your price is secure for the entire 12-month term, plus there’s no enrollment, cancellation, or monthly fees! Offer available to new customers only. Flexible. Affordable. Energy. That’s APG&E.

Rate last updated on March 21, 2024

American Power & Gas of Pennsylvania LLC
800-380-9261

$0.0899	$62.93	Variable	1 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **Yes**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

American Power & Gas of Pennsylvania LLC

800-380-9261

Our famous 25% rebate is available to all of our customers. We have sent out over $900,000 in rebates. Are you getting one?

Rate last updated on March 22, 2024

Cirro Energy
844-845-6151

$0.0899	**$62.93**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Cirro Energy
844-845-6151

Choose the Smart Secure PS 12 plan to lock in a fixed electricity rate for 12 months and take control of your electricity bill.

Rate last updated on May 10, 2024

Constellation Energy
1-855-799-7022

$0.0899	**$62.93**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$150**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Constellation Energy
1-855-799-7022

What you get: A 90-day customer satisfaction guarantee that gives you the ability to cancel your contract during the 90-day period without an early termination fee.

Rate last updated on April 15, 2024

WGL Energy Services
1-844-427-5945

$0.0900	**$63.00**	**Variable**	**Month to Month**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **5%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

WGL Energy Services
1-844-427-5945

Rate last updated on May 15, 2024

Santanna Energy Services
866-752-1907

$0.0903	**$63.21**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **$120.00**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **$5.99**

Santanna Energy Services
866-752-1907

Santanna’s 100% Renewable Fixed Price of 0.0903 per kWh for initial term duration of 12 months. Requires enrollment in both gas and electric service.

Rate last updated on May 18, 2024

AP Gas & Electric (PA), LLC dba APG&E
877-544-4857

$0.0913	**$63.90**	**Fixed**	**18 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

AP Gas & Electric (PA), LLC dba APG&E
877-544-4857

Don’t get caught paying high enrollment fees! Lock in price security today with our competitive 18-month fixed-rate plan. Enjoy the peace of mind that comes with choosing APG&E knowing that your price is secure for the entire 18-month term, plus there’s no enrollment, cancellation, or monthly fees! Offer available to new customers only. Flexible. Affordable. Energy. That’s APG&E.

Rate last updated on March 21, 2024

Inspire Clean Energy
844-275-4022

$0.0919	$64.33	Fixed	18 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **$0**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Inspire Clean Energy
844-275-4022

Inspire is a clean energy supplier on a mission to give consumers better options when it comes to their electricity. With our fixed-rate plan, we offer a secure rate for 6 months, personalized expert support, and a seamless switch to our clean energy supply in just a few days – with no interruption to your service. Set it and forget it with this stable plan – which is how utility bills should work. Still have questions? Give us a call at 844.275.4022

Rate last updated on January 10, 2024

Green Mountain Energy Company
855-724-6473

$0.0920	$64.40	Fixed	12 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Green Mountain Energy Company
855-724-6473

All of our residential customers get their electricity supplied from non-polluting 90% national wind sources and 10% national solar sources. Visit the site for plan details and to sign up.

Rate last updated on March 07, 2024

NRG Home
855-692-8330

$0.0920	$64.40	Fixed	12 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **25%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

NRG Home
855-692-8330

The PA Power Switch Fixed Plan 12 is only available to new customers through this site. Includes 12-month fixed supply price and 1% Cash Back after every 12 months of service. Click "Sign Up For This Offer" for full details or call 1-855-692-8330 and mention offer code NRR-6787-568.

Rate last updated on April 03, 2024

Powervine Energy
1-888-263-2806

$0.0921	$64.47	Fixed	24 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Powervine Energy
1-888-263-2806

Fixed Rate. No hidden fees. No monthly service fee. No early cancellation fee. Visit us at: https://products.powervineenergy.com/?source=POW002 or Contact Customer Care at: 888-263-2806

Rate last updated on May 02, 2024

Direct Energy
855-331-0021

$0.0929	$65.03	Fixed	18 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Direct Energy
855-331-0021

Direct Energy gives you price stability with excellent fixed-rate electricity plans. Check out our current plan for 18 months. To sign up call us at 1-855-331-0024

Rate last updated on May 07, 2024

Eligo Energy

888-410-5081

$0.0929	$65.03	Fixed	12 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Eligo Energy
888-410-5081

Rate last updated on May 07, 2024

Inspire Clean Energy
844-275-4022

$0.0929	$65.03	Fixed	24 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Inspire Clean Energy
844-275-4022

Inspire is a clean energy supplier on a mission to give consumers better options when it comes to their electricity. With our fixed-rate plan, we offer a secure rate for 24 months, personalized expert support, and a seamless switch to our clean energy supply in just a few days – with no interruption to your service. Set it and forget it with this stable plan – which is how utility bills should work. Still have questions? Give us a call at 844.275.4022

Rate last updated on January 10, 2024

AEP Energy
1-877-648-1923

$0.0939	$65.73	Fixed	36 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **Yes**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

AEP Energy
1-877-648-1923

Enroll in this price plan and you'll receive up to $180 Reward Dollars over the course of the plan to use in AEP Energy Reward Store, our one-stop online marketplace filled with a variety of energy-

saving products for your home, available exclusively for AEP Energy customers! Offer is valid for both new and existing customers. For more information, visit AEPenergyrewardstore.com.

Rate last updated on April 22, 2024

IGS Energy
1-800-280-4474

$0.0939	**$65.73**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **$99**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

IGS Energy
1-800-280-4474

How you benefit: With a fixed rate we provide you with the peace-of-mind and savings that comes with locking in at our low rates.

Rate last updated on April 16, 2024

Think Energy
(888) 699-4471

$0.0950	**$66.50**	**Fixed**	**36 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Think Energy
(888) 699-4471

Sign up and receive a $100 gift card. New Customers only. Eligibility rules apply. See www.thinkenergy.com/gift-card-promotion for more information.

Rate last updated on April 01, 2024

AEP Energy
1-877-648-1923

$0.0969	**$67.83**	**Fixed**	**36 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **Yes**
Cancellation Fee: **No**
Term End Date: **NO**

Enrollment Fee: **No**
Renewable Energy: **100%**
Introductory Prices: **No**
See All Supplier's Offers
Monthly Fee: **No**

AEP Energy
1-877-648-1923

Enroll in this price plan and you'll receive up to $180 Reward Dollars over the course of the plan to use in AEP Energy Reward Store, our one-stop online marketplace filled with a variety of energy-saving products for your home, available exclusively for AEP Energy customers! Offer is valid for both new and existing customers. For more information, visit AEPenergyrewardstore.com.

Rate last updated on April 22, 2024

Direct Energy
855-331-0021

$0.0969	**$67.83**	**Fixed**	**24 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Direct Energy
855-331-0021

Direct Energy gives you price stability with excellent fixed-rate electricity plans. Check out our current plan. To sign up call us at 1-855-331-0024

Rate last updated on May 07, 2024

Constellation Energy
1-855-799-7022

$0.0979	**$68.53**	**Fixed**	**24 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$150**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Constellation Energy
1-855-799-7022

What you get: A 90-day customer satisfaction guarantee that gives you the ability to cancel your contract during the 90-day period without an early termination fee.

Rate last updated on April 15, 2024

TURN/CAUSE-PA Exhibit IX

City Power & Gas PA
1-877-518-9339

$0.0979	$68.53	Fixed	12 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

City Power & Gas PA
1-877-518-9339

100% of energy attributes come from renewable energy sources like the wind, sun and water. As a City Power & Gas customer, we'll send you $25 in Reward Dollars every month and an annual 2% Cashback Reward.

Rate last updated on May 14, 2024

Residents Energy LLC
1-888-828-RESI(7374)

$0.0980	$68.60	Fixed	6 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Residents Energy LLC
1-888-828-RESI(7374)

Residents Energy ResiSURE: Lock in a per kWh rate for 6-months. Protect yourself from future electric supply market volatility. All the price certainty of a fixed rate program with the flexibility you need.

Rate last updated on May 08, 2024

American Power & Gas of Pennsylvania LLC
800-380-9261

$0.0982	$68.74	Fixed	12 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **25%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

American Power & Gas of Pennsylvania LLC

800-380-9261

Our famous 25% rebate is available to all of our customers. We have sent out over $900,000 in rebates. Are you getting one? Interested in upgrading to 100% green energy for an additional 3 cents per kWh? Call us to learn more!

Rate last updated on April 17, 2024

IDT Energy, Inc.
877-887-6866

$0.0987	**$69.09**	**Fixed**	**6 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

IDT Energy, Inc.
877-887-6866

Our 6-month fixed supply rate. Gain the security of a fixed rate with the flexibility of a variable program. Earn REWARD points for every kWh used and redeem them for gift cards and more.

Rate last updated on May 08, 2024

WGL Energy Services
1-844-427-5945

$0.0988	**$69.16**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **Yes**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

WGL Energy Services
1-844-427-5945

As a WGL Energy customer, you'll get $50 in Reward Dollars every month that you can use to save in over 500,000 ways!

Rate last updated on May 15, 2024

Agway Energy Services LLC
888-982-4929

$0.0990	**$69.30**	**Variable**	**Month to Month**

per kwh estimated monthly Rate Structure Term Length

Discount Available: **No** Cancellation Fee: **No** Term End Date: **NO**
Enrollment Fee: **No** Introductory Prices: **No** Monthly Fee: **No**
Renewable Energy: **0%** See All Supplier's Offers

Agway Energy Services LLC
888-982-4929

This is a promotional rate for the first invoice for both residential and commercial customers to introduce you to our EnergyGuard repair program. This valuable coverage is included with our commodity supply and provides Peace of Mind repair protection on your central a/c unit and electric lines in your home.

Rate last updated on May 08, 2024

Agway Energy Services LLC
888-982-4929

$0.0990 per kwh **$69.30** estimated monthly **Variable** Rate Structure **Month to Month** Term Length

Discount Available: **No** Cancellation Fee: **No** Term End Date: **NO**
Enrollment Fee: **No** Introductory Prices: **No** Monthly Fee: **No**
Renewable Energy: **100%** See All Supplier's Offers

Agway Energy Services LLC
888-982-4929

In order to help you make the most informed decision possible, this rate is reflective of our current variable rate, which includes our EnergyGuard™ repair program. This valuable coverage is included with our commodity supply and provides Peace of Mind repair protection on your central a/c unit and the interior electric lines in your home. Choosing Agway GreenChoice™ is a meaningful way to help change the energy landscape by supporting cleaner renewable resources.

Rate last updated on May 08, 2024

American Power & Gas of Pennsylvania LLC
800-380-9261

$0.0992 per kwh **$69.44** estimated monthly **Fixed** Rate Structure **12 Months** Term Length

Discount Available: **No** Cancellation Fee: **No** Term End Date: **NO**
Enrollment Fee: **No** Introductory Prices: **No** Monthly Fee: **No**
Renewable Energy: **100%** See All Supplier's Offers

American Power & Gas of Pennsylvania LLC
800-380-9261

TURN/CAUSE-PA Exhibit IX

Our famous 25% rebate is available to all of our customers. We have sent out over $900,000 in rebates. Are you getting one?

Rate last updated on March 19, 2024

Town Square Energy
8774300093

$0.0997	$69.79	Fixed	24 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No** Cancellation Fee: **No** Term End Date: **NO**
Enrollment Fee: **No** Introductory Prices: **No** Monthly Fee: **No**
Renewable Energy: **0%** See All Supplier's Offers

Town Square Energy
8774300093

24 monthly bill cycles fixed at 9.97 cents/kWh. See full terms in terms of service.

Rate last updated on December 05, 2023

Cirro Energy
844-845-6151

$0.0999	$69.93	Fixed	24 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No** Cancellation Fee: **No** Term End Date: **NO**
Enrollment Fee: **No** Introductory Prices: **No** Monthly Fee: **No**
Renewable Energy: **0%** See All Supplier's Offers

Cirro Energy
844-845-6151

Choose the Smart Secure PS 24 plan to lock in a fixed electricity rate for 24 months and take control of your electricity bill.

Rate last updated on May 10, 2024

Spring Power & Gas
8772087636

$0.0999	$69.93	Variable	36 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No** Cancellation Fee: **No** Term End Date: **NO**
Enrollment Fee: **No** Introductory Prices: **Yes** Monthly Fee: **No**

Renewable Energy: **100%** See All Supplier's Offers

Spring Power & Gas
8772087636

Spring Green 100 is a month-to-month variable rate product for 36 months, matches 100% of usage with RECS and no cancellation fees. Customers receive $25 in Spring Rewards Dollars each month. No guaranteed savings, your rate may go up or down each month and may be higher than utility. See terms and conditions for more details.

Rate last updated on May 06, 2024

Spring Power & Gas
8772087636

$0.0999 per kwh	**$69.93** estimated monthly	**Variable** Rate Structure	**36 Months** Term Length

Discount Available: **No** Cancellation Fee: **No** Term End Date: **NO**
Enrollment Fee: **No** Introductory Prices: **Yes** Monthly Fee: **No**
Renewable Energy: **50%** See All Supplier's Offers

Spring Power & Gas
8772087636

Spring Green 50 is a month-to-month variable rate product for 36 months, matches 50% of usage with RECS and no cancellation fees. Customers receive $25 in Spring Rewards Dollars each month. No guaranteed savings, your rate may go up or down each month and may be higher than utility. See terms and conditions for more details.

Rate last updated on May 06, 2024

Tomorrow Energy
888-682-8082

$0.1019 per kwh	**$71.33** estimated monthly	**Fixed** Rate Structure	**12 Months** Term Length

Discount Available: **No** Cancellation Fee: **$75** Term End Date: **NO**
Enrollment Fee: **No** Introductory Prices: **No** Monthly Fee: **No**
Renewable Energy: **100%** See All Supplier's Offers

Tomorrow Energy
888-682-8082

This 12 month fixed rate is exclusive for residential Peco Energy customers.

Rate last updated on December 05, 2023

TURN/CAUSE-PA Exhibit IX

AP Gas & Electric (PA), LLC dba APG&E
877-544-4857

$0.1023	$71.62	Fixed	36 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

AP Gas & Electric (PA), LLC dba APG&E
877-544-4857

Don't get caught paying high enrollment fees! Lock in price security today with our competitive 36-month fixed-rate plan. Enjoy the peace of mind that comes with choosing APG&E knowing that your price is secure for the entire 36-month term, plus there's no enrollment, cancellation, or monthly fees! Offer available to new customers only. Flexible. Affordable. Energy. That's APG&E.

Rate last updated on April 12, 2024

Eligo Energy
888-410-5081

$0.1029	$72.03	Fixed	12 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Eligo Energy
888-410-5081

Fixed for 12 months, then continues on a month-to-month variable rate. New customers only.

Rate last updated on May 07, 2024

YEP Energy
855-363-7736

$0.1068	$74.76	Fixed	18 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$150**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

YEP Energy

855-363-7736

Fixed Price NO monthly fee Price includes Gross Receipts Tax www.yepenergypa.com 1 (855) 363-7736

Rate last updated on December 05, 2023

YEP Energy
855-363-7736

$0.1077	**$75.39**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$150**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

YEP Energy
855-363-7736

Fixed Price NO monthly fee Price includes Gross Receipts Tax www.yepenergypa.com 1 (855) 363-7736

Rate last updated on December 05, 2023

YEP Energy
855-363-7736

$0.1116	**$78.12**	**Fixed**	**24 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$150**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

YEP Energy
855-363-7736

Fixed Price NO monthly fee Price includes Gross Receipts Tax www.yepenergypa.com 1 (855) 363-7736

Rate last updated on December 05, 2023

IGS Energy
1-800-280-4474

$0.1119	**$78.33**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

TURN/CAUSE-PA Exhibit IX

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **$149**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

IGS Energy
1-800-280-4474

How you benefit: With a fixed rate we provide you with the peace-of-mind and savings that comes with locking in at our low rates.

Rate last updated on April 16, 2024

American Power & Gas of Pennsylvania LLC
800-380-9261

$0.1129	**$79.03**	**Variable**	**1 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

American Power & Gas of Pennsylvania LLC
800-380-9261

Our famous 25% rebate is available to all of our customers. We have sent out over $900,000 in rebates. Are you getting one?

Rate last updated on March 29, 2024

Energy Co-op
215.413.2122

$0.1149	**$80.43**	**Variable**	**Month to Month**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Energy Co-op
215.413.2122

Choose 100% wind and solar from The Energy Co-op, a member-owned nonprofit in Philadelphia for over 40 years. No tricks or gimmicks. Renewable energy you can trust. Click “See Offer Details” to learn more.

Rate last updated on May 01, 2024

IGS Energy
1-800-280-4474

$0.1219	$85.33	Fixed	36 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **$199**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

IGS Energy
1-800-280-4474

Rate last updated on April 16, 2024

Energy Co-op
215.413.2122

$0.1299	$90.93	Fixed	12 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **April 30, 2025**
Monthly Fee: **No**

Energy Co-op
215.413.2122

Choose 100% wind and solar from The Energy Co-op, a member-owned nonprofit in Philadelphia for over 40 years. No tricks or gimmicks. Renewable energy you can trust. Click “See Offer Details” to learn more. Limited availability for fixed rates.

Rate last updated on May 01, 2024

Vista Energy Marketing L.P.
888-508-4782

$0.1299	$90.93	Fixed	3 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Vista Energy Marketing L.P.
888-508-4782

TURN/CAUSE-PA Exhibit IX

Commodity prices fluctuate, but with Vista Energy's fixed rate plan, your rate will remain the same for 3 months. Order now to lock in a great low price! This price is available for new customers only.

Rate last updated on December 05, 2023

Vista Energy Marketing L.P.
888-508-4782

$0.1299	**$90.93**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$75.00**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Vista Energy Marketing L.P.
888-508-4782

Commodity prices fluctuate but, with Vista Energy's fixed rate plan, your rate will remain the same for 12 months. Order now to lock in a great low price and relax for the next 12 months! This price is available for new customers only.

Rate last updated on December 05, 2023

Vista Energy Marketing L.P.
888-508-4782

$0.1299	**$90.93**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$75.00**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **$$1 per day**

Vista Energy Marketing L.P.
888-508-4782

NO ENROLLMENT FEES! $1 per day Service Fee. Commodity prices fluctuate but, with Vista Energy's fixed rate plan, your rate will remain the same for 12 months. Order now to lock in a great low price and relax for the next months!This price is available for new customers only.

Rate last updated on December 05, 2023

Alpha Gas and Electric LLC
845-810-0088

$0.1320	**$92.40**	**Fixed**	**Month to Month**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Alpha Gas and Electric LLC
845-810-0088

Green-e certified Electric, 2 Year Price-Protected Fixed Rate, Free month of energy supply after a year of service, NO Cancellation Fees, see T/C for more info and visit https://alphagasandelectric.com/P2C/ to enroll.

Rate last updated on December 05, 2023

Green Mountain Energy Company
855-724-6473

$0.1470	**$102.90**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Green Mountain Energy Company
855-724-6473

All of our residential customers get their electricity supplied from non-polluting 100% local wind sources. Visit the site for plan details and to sign up.

Rate last updated on March 07, 2024

Mpower Energy NJ LLC
877-286-7693

$0.1590	**$111.30**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Mpower Energy NJ LLC
877-286-7693

Rate last updated on December 05, 2023

TURN/CAUSE-PA Exhibit IX

Energy Co-op
215.413.2122

$0.1599	$111.93	Variable	Month to Month
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

Energy Co-op
215.413.2122

Support cleaner air and the local green economy with 100% Pennsylvania wind and solar from The Energy Co-op, a member-owned nonprofit in Philadelphia for over 40 years. Click “See Offer Details” to learn more.

Rate last updated on May 01, 2024

RPA Energy dba Green Choice Energy
800-685-0960

$0.1695	$118.65	Fixed	12 Months
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **$5.00**

RPA Energy dba Green Choice Energy
800-685-0960

100% of the electricity you purchase is matched with renewable energy credits generated from renewable energy sources in the United States which have been qualified as such by a regional or state RPS administrator. As a customer of RPA Energy dba Green Choice Energy, you automatically qualify for our Power Perks Rewards Program

Rate last updated on December 05, 2023

RPA Energy dba Green Choice Energy
800-685-0960

$0.1695	$118.65	Fixed	Month to Month
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

TURN/CAUSE-PA Exhibit IX

RPA Energy dba Green Choice Energy
800-685-0960

No Cancellation/Early Termination Fees. 100% of the electricity you purchase is matched with renewable energy credits generated from renewable energy sources in the United States which have been qualified as such by a regional or state RPS administrator. As a customer of RPA Energy dba Green Choice Energy, you automatically qualify for our Power Perks Rewards Program.

Rate last updated on December 05, 2023

Energy Co-op
215.413.2122

$0.1699	**$118.93**	**Fixed**	**12 Months**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **April 30, 2025**
Monthly Fee: **No**

Energy Co-op
215.413.2122

Support cleaner air and the local green economy with 100% Pennsylvania wind and solar from The Energy Co-op, a member-owned nonprofit in Philadelphia for over 40 years. Click “See Offer Details” to learn more. Limited availability for fixed rates.

Rate last updated on May 01, 2024

RPA Energy dba Green Choice Energy
800-685-0960

$0.2395	**$167.65**	**Variable**	**Month to Month**
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **100%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **$5.00**

RPA Energy dba Green Choice Energy
800-685-0960

No Cancellation/Early Termination Fees. 100% of the electricity you purchase is matched with renewable energy credits generated from renewable energy sources in the United States which have been qualified as such by a regional or state RPS administrator. As a customer of RPA Energy dba Green Choice Energy, you automatically qualify for our Power Perks Rewards Program Your electric supply price for your first billing cycle with RPA will be billed at the utility’s price to compare per kWh. Thereafter, your price may vary month-to-month.

TURN/CAUSE-PA Exhibit IX

Rate last updated on December 05, 2023

RPA Energy dba Green Choice Energy

800-685-0960

$0.2395	$167.65	Variable	Month to Month
per kwh	estimated monthly	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **No**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **$5.00**

RPA Energy dba Green Choice Energy

800-685-0960

No Cancellation/Early Termination Fees. 100% of the natural gas you purchase is matched with carbon offsets from projects certified under the Verified Carbon Standard. As a customer of RPA Energy dba Green Choice Energy, you automatically qualify for our Power Perks Rewards Program. Your gas supply price for your first billing cycle with RPA will be billed at the utility's price to compare per kWh. Thereafter, your price may vary month-to-month.

Rate last updated on December 05, 2023

American Power & Gas of Pennsylvania LLC

800-380-9261

$11.00	Unlimited	48 Months
Starting Price	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**
Cancellation Fee: **$50**
Introductory Prices: **No**
See All Supplier's Offers
Term End Date: **NO**
Monthly Fee: **No**

American Power & Gas of Pennsylvania LLC

800-380-9261

Flat Rate supply plans start at $11 per month, quotes are custom and based on historical usage for the previous year plus eligibility and approval. $11 may not be indicative of the actual price quote. The flat rate covers the supply cost only and does not include utility fees or taxes. Restrictions apply. Eligibility will be determined by American Power & Gas of PA with the right to reject any ineligible enrollment requests. Accepted accounts whose usage increased by more than 25% of their average usage will be reevaluated and may be required to change plans. Cancel fee applies to first twelve months only. Flat rate plans are only available for qualifying customers with use of 34,000 kWh or less annually.

Rate last updated on December 14, 2023

Santanna Energy Services

TURN/CAUSE-PA Exhibit IX

866-752-1907

$53.00	**Unlimited**	**12 Months**
Starting Price	Rate Structure	Term Length

Discount Available: **No**
Enrollment Fee: **No**
Renewable Energy: **0%**

Cancellation Fee: **$120.00**
Introductory Prices: **No**
See All Supplier's Offers

Term End Date: **NO**
Monthly Fee: **No**

Santanna Energy Services

866-752-1907

Use all the natural gas and electricity you need.* Pay the same amount every month! Plans start as low as $53.00 per month, but every customer receives a unique price quote based on their historical energy usage and other factors. The $53.00 per month estimate may not be indicative of your actual price quote. *Restrictions apply. Enrollment based upon program eligibility. Customers using more than 125% of normal monthly usage as determined by Santanna may be required to switch plans. Santanna's fixed monthly price is only for Santanna's supply costs. Utility fees and taxes are separate and in addition to this fixed price offer. Customers that use more than 30,000 kWh per year are not eligible for any Santanna Unlimited Energy plan. Santanna reserves the right to reject any Unlimited Energy enrollment requests that do not comply with program requirements.

Rate last updated on May 08, 2024

Submit Feedback

400 North St, Harrisburg, PA 17120 | (800) 692-7380

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BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY FOR APPROVAL OF ITS DEFAULT SERVICE PROGRAM FOR THE PERIOD FROM JUNE 1, 2025 THROUGH MAY 31, 2029	:	**Docket No. P-2024-3046008**

The Retail Energy Supply Association ("RESA") intends to move for the admission of the following testimony and exhibits, outlined below, as evidence into the evidentiary record at the Evidentiary Hearing scheduled on June 5, 2024, in the above-captioned proceeding:

RESA St. No. 1, Direct Testimony of Frank Caliva III	
RESA Exh. FC-1	Curriculum Vitae and Selected Testimony & Comments of Frank Caliva
RESA Exh. FC-2	PaPUC Retail Electric Choice Report for 2022 (published in October 2023)
RESA Exh. FC-3	PA PowerSwitch Monthly Update as of March 2024
RESA Exh. FC-4	PECO Response to RESA I-4, PECO Bill Presentation January 26, 2021
RESA Exh. FC-5	PECO Response to RESA-I-3 Customer Information System Supplier Communications

RESA St. No. 1-R Rebuttal Testimony of Frank Caliva III	
RESA Exh. FC-6	"*Default Service Pricing Has Been Wrong All Along*," by Frank Lacey, published in Public Utilities Fortnightly, January 2019
RESA Exh. FC-7	RESA Retail Market Savings Report for January 2024
RESA Exh. FC-8	RESA Retail Market Savings Report for February 2024
RESA Exh. FC-9	RESA Retail Market Savings Report for March 2024

RESA St. No. 1-SR Surrebuttal Testimony of Frank Caliva III

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

DIRECT TESTIMONY OF

FRANK CALIVA III

ON BEHALF OF
RETAIL ENERGY SUPPLY ASSOCIATION

PECO Energy Company Petition for Approval of Default Service Program June 1, 2026 Through May 31, 2029
Docket No. P-2024-3046008

April 25, 2024

TABLE OF CONTENTS

Page

PART I: INTRODUCTION AND SUMMARY 1
PART II: COMPETITIVE MARKET STRUCTURE 6
I. BACKGROUND REGARDING RETAIL COMPETITION IN PENNSYLVANIA .. 6
II. STATUS OF RETAIL COMPETITION 10
PART III: SPECIFIC ISSUES AND RECOMMENDATIONS 17
I. STATEWIDE INVESTIGATION REGARDING DEFAULT SERVICE MESSAGING 17
II. COMPETITIVE MARKET OPERATIONAL ISSUES 18
(A) Revisions to Residential Bill Format 18
(B) Customer System Information Upgrade 24
III. DEFAULT SERVICE SUPPLY PROCUREMENT ISSUES 28
(A) Use of a Capacity Proxy Price 28
(B) Changes Regarding Procurement of Solar Alternative Energy Credits for Default Service Customers 31
PART IV: SUMMARY OF RECOMMENDATIONS AND CONCLUSIONS 35

TABLE OF EXHIBITS

Exhibit No	Description
FC-1	Curriculum Vitae and Selected Testimony & Comments of Frank Caliva
FC-2	PaPUC Retail Electric Choice Report for 2022 (published in October 2023)
FC-3	PA PowerSwitch Monthly Update as of March 2024
FC-4	PECO Response to RESA I-4, PECO Bill Presentation January 26, 2021
FC-5	PECO Response to RESA-I-3 Customer Information System Supplier Communications

PART I: INTRODUCTION AND SUMMARY

Q. PLEASE STATE YOUR NAME, EMPLOYER AND TITLE.

A. My name is Frank Caliva, and I am the President of P.R. Quinlan Associates Inc. ("P.R. Quinlan").

Q. PLEASE DESCRIBE P.R. QUINLAN ASSOCIATES.

A. I founded P.R. Quinlan in July of 2014 which is a business-to-business consulting firm focused on retail energy policy that represents retail electricity and natural gas suppliers, brokers and a consumer education coalition for competitive suppliers. We provide clients with intelligence, analysis and insight that enhances their ability to navigate change, clarify opportunities and accelerate growth.

Q. ON WHOSE BEHALF IS THIS DIRECT TESTIMONY OFFERED?

A. This direct testimony is offered on behalf of the Retail Energy Supply Association ("RESA").[1]

Q. PLEASE DESCRIBE RESA.

A. RESA is an association of diverse competitive energy suppliers devoted to promoting vibrant and sustainable competitive retail energy markets for residential and business customers. Members of RESA include electric generation suppliers ("EGSs" or "competitive suppliers") licensed by the Commission, pursuant to the Electricity Generation Customer Choice and Competition Act ("Competition Act"),[2] to sell electric generation services to retail customers throughout Pennsylvania and in PECO's service

[1] The comments expressed in this filing represent the position of the Retail Energy Supply Association (RESA) as an organization but may not represent the views of any particular member of the Association. Founded in 1990, RESA is a broad and diverse group of retail energy suppliers dedicated to promoting efficient, sustainable and customer-oriented competitive retail energy markets. RESA members operate throughout the United States delivering value-added electricity and natural gas service at retail to residential, commercial and industrial energy customers. More information on RESA can be found at www.resausa.org.

[2] 66 Pa.C.S. §§ 2801 et seq.

territory. EGSs accomplish these sales pursuant to electric supply contracts entered into with retail customers and, for residential and small business customers, are required to follow the Commission's detailed regulations regarding language to be included in the contracts as well as the timing and content of notices to be provided to customers upon pending expiration of the contract or notice of material changes.[3]

Q. WHAT IS YOUR ROLE WITH RESA?

A. Effective March 13, 2023, I became RESA's national spokesperson. In this role, I am responsible for being RESA's media spokesperson, developing content on retail energy market developments, testifying before state legislatures and public utility commissions, and participating in strategic planning and initiatives for the organization.

Q. IN YOUR ROLE WITH RESA, DO YOU HAVE ACCESS TO ANY MEMBER'S SPECIFIC PRICING, MARKETING OR BUSINESS OPERATIONS?

A. No. RESA is a trade member organization which focuses on regulatory and political strategies to advance the development of competitive retail energy markets. Members do not discuss specific customers, pricing or markets as they pertain to competitive activity among one another, nor does the RESA organization itself maintain this type of information. My testimony about problems faced by competitive suppliers as a result of the current market structure, the design of PECO's default service plan and the proposals I will discuss below is informed by anecdotal information from members as well as their learned experience about how competitive markets operate in Pennsylvania and across the country.

[3] 52 Pa Code §§ 54.5 and 54.10.

Q. PLEASE DESCRIBE YOUR PROFESSIONAL EXPERIENCE PRIOR TO JOINING RESA AS ITS NATIONAL SPOKESPERSON AS WELL AS YOUR EDUCATIONAL EXPERIENCE.

A. I have worked nearly exclusively in the retail energy space since 2011 serving as a public affairs and policy consultant for retail energy suppliers and a state lobbyist for supplier coalitions in Maryland, New York and Pennsylvania. Prior to starting P.R. Quinlan in 2014, I managed the public affairs practice at Strategic Communications, LLC. In that role, I helped to identify and influence legislative and regulatory issues facing clients in both the traditional fossil fuel energy sector and the growing renewable energy area. I provided strategic planning facilitation to clients in multiple sectors – including energy, education, healthcare, financial services, engineering, manufacturing and more. Prior to joining Strategic Communications, LLC, I worked as a senior international trade specialist at the U.S. Department of Commerce. My experience includes identifying trade and policy barriers to the competitiveness of clean energy firms and developing effective strategies to overcome those obstacles.

I earned a Master of Arts in German and European Studies, concentrating in international business-government relations, from the School of Foreign Service at Georgetown University and a Bachelor of Arts in political science from Providence College.

My Curriculum Vitae and Selected Testimony and Comments is attached as RESA Exh. FC-1.

Q. HAVE YOU EVER PROVIDED TESTIMONY BEFORE THIS COMMISSION?

A. No.

Q. PLEASE SUMMARIZE HOW YOUR TESTIMONY IS STRUCTURED.

A. In Part II, I discuss the competitive market structure in Pennsylvania, the current status of shopping, and the role of these default service proceedings in support of fostering the development of a well-functioning competitive market.

In Part III, I discuss the specifics of PECO's proposals of interest to RESA members, why they are problematic from a competitive market standpoint and offer recommendations for improvement.

Q. PLEASE SUMMARIZE RESA'S RECOMMENDATIONS.

A. For the reasons I will discuss more fully below, RESA makes the following recommendations regarding PECO's DSP VI plan:

<u>Open a Statewide Investigation Regarding Default Service Messaging</u>

- A statewide investigation should be opened to investigate Commission approved messaging of default service as the "Price-to-Compare" to include discontinuing use of that term by replacing it with "default service rate" and how the messaging can be improved to support the ability of customers to make more informed decisions when they evaluate competitive offers.

<u>Reject Proposal to Add Calculated Default Service Supply Charge and Evaluation to EGS Charges on Residential Utility Bill</u>

- PECO's proposal to add a comparison chart to residential shopping customers' bills purporting to show what the customer would have paid if the default service rate had been applicable and including a comparison of the two charges should be rejected for the reasons to be discussed in this testimony.
    - If the Commission is not inclined to outright reject the proposal (which RESA strongly views as the only responsible outcome to avoid further entrenching in consumers' minds the supposed superiority of EDC provided default service), the Commission should require PECO to include disclosures about the price comparison as developed through a collaborative process and submitted to the Commission for final approval.
    - Disclosures must include the following concepts:
        1. a statement that PECO has no knowledge about the characteristics of the customer's chosen retail supply product or the value it provides to the customer and that the customer should be directed to review its contract with the supplier or contact it directly; and,

2. a statement that the default service rate reflects a single point in time and is the result of a Commission regulated procurement process that establishes the future rate with the guarantee of full cost recovery by the EDC from customers when the actual market rate turns out to be higher or lower.

- In addition, PECO should be directed to consider the availability of more space on the utility consolidated bill for suppliers, with the ability to do customer-specific messaging, to explain how the supplier product is different from the default service rate.

Addressing Supplier Issues During Customer Information System Upgrade

- As PECO continues with its Customer Information System upgrade, it should be directed to include specific processes whereby it collaboratively works with competitive suppliers to ensure their ability provide service and make offers to customers. Specifically, PECO should be directed to:

1. provide daily updates to competitive suppliers and weekly updates to Commission staff for at least the first 90 days of any system upgrade/transition which includes reporting on the number of issues identified by suppliers, the number of customers impacted, an explanation of PECO's efforts to resolve those issues without placing undue burden on suppliers, and an estimated timeline for resolution;

2. assign each supplier operating in the market a consistent point of contact for addressing customer system information upgrade issues experienced by that supplier; and,

3. exercise flexibility regarding troubleshooting supplier specific issues with the ultimate goal of offering realistic workarounds and solutions that do not place unnecessary burden on the supplier and ensure the best customer experience possible.

Recommended Revisions to Default Service Supply Procurement Processes

- Reject PECO's proposal to include a Capacity Proxy Price as part of its wholesale default service supply procurement process.
- To the extent the Commission is inclined to accept PECO's proposal to double the amount of its solar AEC procurement for default service, require PECO to allocate any solar alternative energy credits acquired through its long-term contract procurement process to the supply load for all distribution customers and not just default service customers.

Q. ARE YOU SPONSORING ANY EXHIBITS?

A. Yes, the exhibits I am sponsoring are described in the table of exhibits on the table of contents page of this testimony.

PART II: COMPETITIVE MARKET STRUCTURE

I. BACKGROUND REGARDING RETAIL COMPETITION IN PENNSYLVANIA

Q. PLEASE DESCRIBE THE FOUNDATION FOR ELECTRIC COMPETITION IN PENNSYLVANIA.

A. Although I am not an attorney, counsel has informed me about the statutory framework for competition which is useful information in support of RESA's recommendations. I understand that in 1996, Pennsylvania enacted the Electricity Generation Customer Choice and Competition Act ("Competition Act") to allow retail customers to choose the entity from whom they purchase electricity or electric generation services.[4] In enacting the Competition Act, the General Assembly determined that it is "in the public interest to permit retail customers to obtain direct access to a competitive generation market."[5] I am informed by counsel that this policy determination was based on the legislature's conclusion that "[c]ompetitive market forces are more effective than economic regulation in controlling the cost of generating electricity."[6] To enable electric choice, the Competition Act required electric utilities, like PECO, "to unbundle their rates and services and provide open access over their transmission and distribution systems to allow competitive suppliers to generate and sell electricity directly to consumers in this Commonwealth."[7] As a result of this law, the generation of electricity is no longer

4 66 Pa.C.S. §§ 2801 et seq.
5 66 Pa.C.S. § 2802(3).
6 66 Pa.C.S. § 2802(5).
7 66 Pa.C.S. § 2802(14).

regulated as a monopoly function.[8] However, the transmission and distribution services performed by EDCs continue to be regulated by the Commission as monopoly services.[9]

Q. WHAT ROLE DO RESA MEMBERS PLAY IN THE COMPETITIVE MARKET?

A. The Competition Act created electric generation suppliers ("EGSs"), which include companies like RESA members, that are licensed by the Commission to sell electricity or provide electric generation services to retail electric customers, using the transmission and distribution systems of the EDCs.[10] To provide these services, EGSs enter into private contracts with retail electric customers, which are required by the Commission to set forth the terms and conditions of service.[11] Counsel also informs me that while the Commission no longer regulates the generation of electricity as a monopoly function and does not regulate the supply prices charged by EGSs (although the Commission does prohibit customers participating in a low income customer assistance program from shopping),[12] the Commission has implemented a host of regulatory requirements for EGSs to follow that are intended to protect customers.[13]

Q. DO RESA MEMBERS SUPPORT RETAIL COMPETITION?

A. Yes, absolutely. RESA members are eager for the opportunity to develop and offer the innovative and creative products that consumers want but, to do so, the appropriate checks and regulatory systems need to be in place that balance the continuing dominance of EDC provided default service, the regulatory components included in determining the

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8 Id.

9 66 Pa.C.S. § 2802(16).

10 66 Pa.C.S. § 2803 (definitions); 66 Pa.C.S. § 2809.

11 52 Pa. Code § 54.5.

12 66 Pa.C.S. § 2802(5) ("Competitive market forces are more effective than economic regulation in controlling the cost of generating electricity."); *Coalition for Affordable Utility Services and Energy Efficiency in Pennsylvania v. PUC*, 120 A.3d 1087, 1094 (Pa. Cmwlth, 2015); *HIKO Energy, LLC v. PUC*, 163 A.3d 1079, 1100 (Pa. Cmwlth. 2017), *aff'd on appeal*, 2019 Pa LEXIS 3139.

13 52 Pa. Code, Chapter 54; 52 Pa. Code §§ 57.171-57.180; 52 Pa. Code, Chapter 111.

default service rate, and to ensure that the EDC is working cooperatively with suppliers to provide reasonable and nondiscriminatory access to all the systems and information necessary to offer and provide competitive service.

Q. HOW DO EGSs INTERACT WITH EDCs TO PROVIDE SERVICE TO CUSTOMERS?

A. Stated simply, EGSs would not be able to offer or provide competitive services to retail customers without interfacing and having access to important EDC systems that have been developed and paid for by ratepayers during the time the EDCs operated as the monopoly provider for all electricity services. EDCs maintain all the customer information systems for specific customers, which includes important account information such as a customer's rate class, current and historical usage information, customer assistance program participation, and whether the customer has agreed to receive offers from competitive suppliers. EGSs are completely reliant on the utility systems to enroll and disenroll customers from competitive service. In sum, EGSs' largest competitor for supply service, the monopoly EDCs, control every aspect of the ability of EGSs to serve customers. I am informed by counsel that the Competition Act recognized the importance of ensuring that EGSs had reasonable and nondiscriminatory access to this information and the systems of the EDCs, so that they would have a full and fair opportunity to offer competitive services to customers.

Q. ALTHOUGH BOTH THE EDC, THROUGH THE DEFAULT SERVICE PRODUCT, AND EGSs, THROUGH THEIR CONTRACTS, OFFER SUPPLY SERVICE TO CUSTOMERS, DO EGSs AND EDCs PRICE SUPPLY PRODUCTS IN THE SAME WAY?

A. No. The EDCs develop the rate for their default service through the regulated processes approved by the Commission in these default service proceedings. The wholesale electricity purchased by the EDCs for default customers must be contracted for ahead of

the time of delivery at then-current market prices to create a "prudent mix" of long- and short-term supply contracts to achieve "the least cost to customers over time."[14] This nearly always guarantees a mismatch between the default rate and the actual wholesale market price when the supply is later delivered. As such, the default rate does not reflect the current market price but instead an average of the varied-term supply contract prices procured in earlier periods. The result is that the earlier obtained prices may be higher or lower than the wholesale price when the supply is delivered. I am informed by counsel that the Commission has been aware of the harmful effect of this mismatch for some time.[15]

In contrast and in a truly competitive marketplace, the manner in which EGSs set the price offered to a customer is based on a variety of market driven forces which include the actual market price of the commodity as well as other business and operating costs. However, because of the current role of EDC provided default service, instead of suppliers pricing their products based on market forces and in competition solely with one another, they must consider the default service rate (misleadingly called the "Price to Compare" or "PTC") which, as I just noted, includes non-wholesale electricity market components which is continually promoted as the benchmark.

[14] Section 2807(e)(3.4)(ii); *see also* §§ 2807(e)(3.3), (3.6) & (3.7).

[15] *End State Final Order* at 12 ("[D]ue to reconciliation and the mix of contracts that EDCs use to establish the PTC, EGSs must compete with a PTC that often is not correlated to wholesale energy markets and may move in directions opposite that of wholesale energy markets trends. This can inhibit consumers' ability to make informed decisions due to the receipt of false or misleading price signals.").

II. STATUS OF RETAIL COMPETITION

Q. HAS THE COMMISSION UNDERTAKEN REVIEWS OF THE STATUS OF RETAIL COMPETITION?

A. Yes, I am informed by counsel that the Commission thoroughly examined the state of electric competition as it existed between 2011 and 2013. In its *End State Final Order*,[16] the Commission summarized its findings and recommendations as follows:

> While shopping statistics alone are not indicative of the success of a competitive market, we note that, as of February 13, 2013, nearly two-thirds of Pennsylvania's electric customers still received electric generation supply from their EDCs. Despite a large number of EGSs in the market, many offers are only slightly below each EDC's PTC and few innovative product offerings have emerged to date that attract residential and small commercial customers into the competitive retail market.[17]
>
> * * *
>
> Therefore, the Commission, through this Final Order, recommends fundamentally changing the default service product so that it more closely resembles market conditions. Through the changes proposed herein, the Commission hopes to create a structure where the market drives prices charged by EGSs, where EGSs expand their investment in Pennsylvania due to certainty and a more level playing field, and where consumers enjoy competitive prices and a wide variety of innovative product offerings. In this manner, the Commission expects Pennsylvania to achieve and sustain the robust competitive market that was envisioned in 1996 by the General Assembly.[18]

Q. IN YOUR OPINION, HAS THE VISION ESPOUSED BY THE COMMISSION AT THAT TIME COME TO PASS?

A. No. Recent trends regarding shopping statistics underscore this point. Residential shopping peaked in April 2014 when 1,863,828 residential customers were served by an

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[16] *Investigation of Pennsylvania's Retail Electricity Market: End State of Default Service*, Docket No. I-2011-2237952 (Order entered February 15, 2013) (*End State Final Order*), available at https://www.puc.pa.gov/pcdocs/1214105.docx.

[17] *Id.* at 11-12 (footnote omitted).

[18] *Id.* at 15.

EGS. As of January 1, 2023, that number had steadily declined to 1,207,224, a difference of 656,604 customers who returned to their EDC's default service. During the same period, shopping commercial customers decreased from 306,699 to 274,852, and, not surprisingly because of their sophisticated understanding of the benefits of competition, shopping industrial customers increased from 8,752 to 15,460.

In its October 2023 Retail Electricity Choice Report dated October 2023 for calendar year 2022,[19] the Commission states the following about shopping trends:

> In summary the total number of customer accounts served by EGSs in 2022 was down slightly from 27% to 30%, in 2021 and 2020 respectively, to 25%. The amount of load served by EGSs decreased from 89 million MWhs in 2021 to 86 MWhs in 2022.
> . . .
> The total percentage of all customer accounts served by EGSs decreased by 2% compared to 2021, **marking the sixth straight year of decreasing customer accounts.**
>
> EGS sales in Pennsylvania totaled 85,675,047 MWhs during calendar year 2022. This represents a **decrease** of 3,252,400 (4%) compared to . . . the previous calendar year. **During the same period, total EDC sales increased 6%.**

Q. WHAT DO THE MOST RECENT SHOPPING STATISTICS FROM THE COMMISSION REVEAL?

A. As of March 2024, the number of customers shopping is largely consistent with past trends. For residential customers 1,279,573 or 24.2% of all customers are shopping. For commercial customers, 295,169 or 40.3% of all customers are shopping. For industrial customers, 15,074 or 81.8% of all customers are shopping.[20] The Commission's website notes that the percentages are "based on the total number of customers of regulated

[19] *See* RESA Exh. FC-2 PaPUC Retail Electricity Choice Activity Report 2022 dated October 2023 at 2,3,and 8 (emphasis added).
[20] *See* RESA Exh. FC-3 PA PowerSwitch Monthly Update as of March 2024.

electric utilities in Pennsylvania as of March 31, 2024 (5,278,230 Residential + 733,218 Commercial + 18,416 Industrial = 6,029,864 Total Customers)." Also tracked by the Commission is the percentage of shopping customers relative to the percentage of load served. On a statewide basis, only 26% of the total residential load is being served by competitive suppliers.

Thus, as of March 2024. approximately 4 million of Pennsylvania's 5.3 million residential customers and approximately 440,000 of its 733,000 customers are **not** shopping for their electricity, while only approximately 3,300 of Pennsylvania's 18,000 industrial customers are not shopping.

While I agree with the prior Commission statement that shopping alone is not indicative of the status of competition, the current numbers and the trends over the years since the Commission's Retail Markets Investigation support the view that the market has become stagnant. At the most fundamental level, EDCs continue to be the providers of "first resort" default service with widespread brand recognition and elevation of their supply product as the Price to Compare – resulting in default service having an inherent competitive advantage over all competitive EGSs collectively.

Q. PLEASE EXPLAIN MORE FULLY HOW PROMOTION OF THE DEFAULT SERVICE RATE AS THE PRICE TO COMPARE AGAINST ALL COMPETITIVE EGS OFFERS PRESENTS COMPETITIVE MARKET CONCERNS.

A. The reality of today's retail marketplace for electricity is one in which consumers have been educated to elevate the default service supply product as the superior supply product when considering any and all of the competitive supply options in the marketplace. While consumers may compare one supplier product to another supplier product, they are educated to compare all supplier products to the default service supply product on the

basis of price and price alone.

This has been the result of years of education by the Commission, the EDCs and consumer advocates counselling consumers to judge competitive offers relative to the default service PTC without any disclaimers about that the nature of this product or the competitive advantages EDC-provided default service enjoys as the monopoly "provider of first resort." The justification for this education has been, in part, that the price of the default supply service of the EDC is determined through procurement processes developed and approved in these default service proceedings. This, in turn, permits the EDCs to claim that there is a measure of "regulatory" control over default service pricing that purportedly "protects" consumers – even though that price may be higher or lower than actual competitive market prices at any point in time. Customers do not need to make an affirmative choice to be served by the default service provider, nor do they need to make a choice to remain with the default service provided when a default service procurement period ends. In contrast, when exercising their right to shop, customers are free to select or deselect a competitive supplier offer at any time, based on their own unique needs and desires from suppliers who actively compete to attract customers to their products and services.

In addition, the default supply product has name and brand recognition due to the historical monopoly status of EDCs, the fact that EDCs provide distribution service to all customers in their service territory and that they continue to have an exclusive right to bill all customers (even those served by competitive suppliers). Further advantaging the default service supply product is that all distribution customers start with the EDC's supply service and now "default" back to the EDC's supply service when cancelling a

supplier contract or if they decide to enroll in a utility's low-income customer assistance program. EGS competitive supply products lack all of these inherent advantages, and, moreover, all EGSs are required to work with EDCs in order to serve any customer because the EDCs retain all the account data and control the entire process of enrolling and dropping customers for suppliers.

Q. WHY DOES THE ELEVATION OF THE DEFAULT SERVICE SUPPLY PRODUCT CREATE A BARRIER TO ENTRY FOR COMPETITIVE SUPPLIERS?

A. The presence of default service provided by the monopoly EDC as it is structured in Pennsylvania today does not foster a robust competitive environment for suppliers where innovation can flourish. Instead, the current market structure incentivizes suppliers to focus their efforts on attracting customers away from the monopoly utility that is offering a highly regulated default service product that, while rooted in market-based dynamics, does not reflect all of the risks and costs associated with providing competitive retail supply service. In short, default service and the current "Price to Compare" represent an entirely unlevel playing field that is unfair to consumers and the suppliers endeavoring to serve them. In addition, the default service product lacks product features provided by competitive market suppliers like fixed prices that do not fluctuate throughout the year or renewable content above the state required minimums.

Q. HOW DOES THE PRESENCE OF DEFAULT SERVICE AS IT IS STRUCTURED TODAY IMPACT THE DESIGN OF AN EDC'S DEFAULT SERVICE PROCUREMENT PLAN?

A. Because the default service product is the dominant generation supplier for residential customers and is subject to a regulatory review process in these default service proceedings, EDCs are incentivized to make proposals regarding the default service product to "fix" issues that do not appear to be functioning properly. In this proceeding,

for example, PECO is proposing to add a "comparison" chart to residential bills under the guise of "educating" customers about what they could have paid with the default service rate. PECO is also proposing the use of a Capacity Proxy Price and expansion of the use of long-term contracts to secure solar alternative energy credits for the default service load. The concerns PECO is seeking to redress, though, would likely not be present in a healthier market where a robust number of suppliers are making long term investments in the market, focusing on customer education and designing the most favorable products and services available through competitive market forces, rather than developed through a reverse engineering of the default service product.

Q. HOW DOES THE CURRENT STATE OF COMPETITION AS YOU HAVE DESCRIBED IT NEGATIVELY AFFECT CONSUMERS?

A. These structural barriers, which further entrench and continue the dominance of EDC provided default service, inhibit the full development of innovation and efficiencies which can be provided by EGSs. With the EDC default service supply dominating the market and consumers being educated to judge all competitive offers based on the price of the EDC provided default service, suppliers will have less incentive and ability to effectively offer innovative services, such as carbon free products or electric supply bundled with distributed energy or demand response, innovative billing and/or payment options, as well as a host of other innovations that have been shown to be available in other states or countries where suppliers have been able to compete without these barriers and which have benefitted customers by resulting in enhanced services, and in some cases, lower prices than they otherwise would have experienced.

Q. HOW ARE RESA'S PROPOSALS IN THIS PROCEEDING INTENDED TO ADDRESS THE CURRENT REALITY OF TODAY'S COMPETITIVE MARKET?

A. RESA members continue to believe, as the Commission stated in 2013, that "fundamentally changing the default service product so that it more closely resembles market conditions" is warranted and necessary to deliver true competitive offerings to customers. However, and in consideration of the on-going messaging surrounding the EDC's default service product as the barometer to judge all EGS competitive products, a good first step for the Commission would be to open a statewide investigation regarding the permissible messaging around the default service product to better educate customers about the how the default service product is developed to enable them to make more informed choices about competitive supplier options. I will discuss this recommendation further in the next section.

In addition, and notwithstanding the outcome of the suggested statewide investigation, there are specific aspects about PECO's proposals which must be rejected or revised because, if they are adopted as presented, they will only serve to further exacerbate the already existing inherent advantages enjoyed by the default service product. This will harm customers by creating more obstacles for competitive suppliers to innovate and offer the products and services customers want causing them to simply remain with the EDC's default service product. Quite simply, a competitive market cannot be fully realized if consumers do not participate in adequate numbers. Competition not only needs competing suppliers, but it also needs robust consumer activity. The Commission must reject proposals made in these default service proceedings which will result in a default service product that only continues to further suppress consumer activity by making it more difficult for suppliers to compete.

Q. IS THIS THE APPROPRIATE PROCEEDING FOR THE COMMISSION TO CONSIDER RESA'S PROPOSALS?

A. Yes. I am advised by counsel that the Commission and appellate courts have clearly determined that a default service proceeding is the opportunity for competitive suppliers to raise issues related to the EDC's proposed default structure and other mechanisms which have a direct impact on the ability of competitive suppliers to operate.[21]

PART III: SPECIFIC ISSUES AND RECOMMENDATIONS

I. STATEWIDE INVESTIGATION REGARDING DEFAULT SERVICE MESSAGING

Q. HOW DOES RESA RECOMMEND THE COMMISSION BEGIN TO ADDRESS THE CONCERNS YOU IDENTIFIED ABOVE REGARDING THE CURRENT MESSAGING OF THE DEFAULT SERVICE RATE?

A. As discussed in the previous section, a good first step to begin to address the current competitive market deficiencies would be for a statewide investigation to be opened to investigate Commission approved messaging of the default service as the "Price-to-Compare" to include discontinuing use of that term and replacing it with "Default Service Rate" and how the messaging can be improved to support the ability of customers to make more informed decisions when they evaluate competitive offers. At a minimum, changing the customer-facing "name" of the default service rate and better educating customers about the nature of the default service product would be an improvement over the current messaging which encourages customers to only consider the price of the default service rate when judging competitive market offers.

[21] *See Respond Power, LLC v. Pa. Public Utility Commission*, 250 A.3d 547 (Pa. Cmwlth. 2021).

Q. WHY DO YOU SEE THIS AS ONLY A FIRST STEP?

A. The reality is that as long as the historical monopoly provider continues to dominate the market supported by less than transparent messaging as sanctioned by regulators and advocates, EGSs will be reluctant to make longer term investments in the market. Despite the Commission's acknowledgment back in 2013 of the need to "fundamentally change" the default service product, I recognize that the Commission has been hesitant to pursue such change in subsequent years. A statewide investigation focused on the messaging of the default service product, however, would be a beneficial path for the Commission to pursue at this time and, because of the focus on messaging, is one that should not be objectionable to any party in this proceeding. Simply put, EGSs are reluctant to make longer term investments in the market so long as the messaging reinforcing the purported superiority of the default service product rate continues. Rather EGSs will continue to be primarily focused on short-term arrangements that undercut the DSP. This hampers the ability of EGSs to develop more innovative and a greater variety of competitive products and services for consumers. As discussed previously, this is a disappointing result for consumers which, based on the information I reviewed earlier, show no hope of reversing without decisive Commission action in this proceeding.

II. COMPETITIVE MARKET OPERATIONAL ISSUES

(A) Revisions to Residential Bill Format

Q. WHAT IS THE REVISION PECO IS PROPOSING FOR THE RESIDENTIAL CUSTOMER'S UTILITY BILL?

A. According to PECO Witness Dalessio, PECO proposes to add a chart to the first page of the bills of shopping residential customers purporting to compare the customer's total supplier charges for the billing period and "what the dollar amount of the charges would

be under PECO's applicable PTC based on the customer's usage during the billing period." (PECO St. No. 1 at 29, PECO Exh. SD-6). According to Ms. Dalessio, this revision will enable customers "to evaluate competitive generation service offerings." (PECO St. No. 1 at 29). In discovery, PECO explained that the purpose of the initiative was to "ensure that shopping information is clear and transparent to Residential Customers" and the process of considering "bill improvements" was to "address EGS recommendations to improve the presentation of shopping information on Residential Customer bills."[22]

Q. DOES PECO'S PROPOSAL SATISFY THE STATED OBJECTIVES?

A. No. Calculating the default service charges that would have applied and then providing a chart evaluating whether it is higher or lower and using red and green text based on the outcome does not provide clear and transparent information to residential customers. As I discussed previously, the default service product and an EGS's contractual retail product are priced very differently, and nothing in the proposed presentation explains that. Moreover, including a calculated default service supply rate and a chart showing whether it is above or below the contracted supplier's actual charges on a customer's bill after they have elected to enter into a contract with a supplier sends judgmental messaging to the customer. If the calculated default service supply charges are higher, that amount is identified in "green" text clearly signaling that the shopping choice was good. Conversely, if the calculated default service rate is lower then the competitive supplier charge, the amount is stated in "red" conveying an "alert" message to the consumer about their shopping choice. As explained more below, there are many reasons

[22] *See* RESA Exh. FC-4 PECO Response to RESA I-4, PECO Bill Presentation January 26, 2021.

why a straight comparison of the calculated default service rate and the actual EGS price may be vastly different.

Q. PLEASE PROVIDE EXAMPLES OF HOW THE DEFAULT SERVICE RATE AND THE EGS PRICE MAY BE DIVERGENT IN A PARTICULAR BILLING MONTH.

A. Including a visual graph to portray the difference between the supplier price and the default service rate in effect during a particular month's billing period does not consider the nature of the supplier contract, the length of the contract (which could be anywhere from one month to multiple years), or any other reason why the price in a particular month may be higher than the PTC. According to the Commission's most recent Activity Report, EGSs are offering the following types of products to customer as of December 31, 2022:[23]

1. Flat and Time-Varying Rates with residential customers comprising 85% of flat rate accounts and 76% of time-varying accounts.
2. Fixed-Term Contract Lengths comprising 94% of customers on a one-year, fixed-term contract.
3. Curtailable Contracts.
4. Green Power contracts.

Q. PLEASE EXPLAIN WHY COMPARING THESE TYPES OF RETAIL CONTRACTS TO THE DEFAULT SERVICE RATE IS MISLEADING.

A. Examples include a choice to select a product that includes renewable energy[24] or a product that provides long term price stability, or a product that includes any number of

[23] *See* RESA Exh. FC-2 at 21.

[24] According to data collected by the Commission in its Annual Retail Electric Choice Reports, the percent of EGS accounts with "Green Power" continues to be noteworthy. The reports are available at: https://www.puc.pa.gov/filing-resources/reports/retail-choice-activity-reports/. According to the Report for 2022 (published in October 2023), EGS accounts with "Green Power" accounted for a quarter of all EGS accounts. *See* RESA Exh. FC-2. In the Report published in January 2023 for 2021, "Green Power" EGS accounts accounted for nearly 40% of all EGS accounts. *See* https://www.puc.pa.gov/media/2203/retail-elec-choice-report-21draft11622-communications-edits-with-covers-011323.pdf.

benefits or superior customer service – any of which could result in a price that is higher than PTC at any point in time. A simple example is a customer electing to enter into a longer-term contract to provide price stability over a period of years. Providing a point in time snapshot of the comparison of the two does not portray an accurate long term view of the value to the customer of negotiating a longer term product. Similarly, a customer may be on a product that incentivizes them to shift usage to a lower cost period (such as an electric vehicle or other time of use supply contract). The customer may decide for whatever reason not to shift usage in a particular period which could result in the customer paying more in one billing period but much less in another. Portraying a comparison in one month between the default service rate and the EGS price does not provide meaningful information to the customer who is making usage decisions on a month by month basis.

In sum, highlighting variances between the default service rate and the EGS contract price for consumers who have elected to shop for reasons beyond such a price comparison is truly a disservice to customers who have placed a value on these other options. It is also wholly unnecessary as the PTC is printed on the bill, and customers always have the ability to compare the price they are paying a supplier to the price they would get if they stayed with the regulated utility. Adding a visual graph to highlight the variance only serves to further reinforce the wrong message to customers that they should be judging all competitive offers by the default service rate.

Q. IS THE COMPARISON OF THE DEFAULT SERVICE RATE TO THE EGS PRICE A COMPARISON OF SIMILARLY DEVELOPED PRICES?

A. No. As discussed previously, PECO's default service rate is the product of a highly regulated procurement process through a Commission approved default service plan that

is backward-looking where the default service provider is guaranteed full cost recovery for the provision of that service. Competitive retail supply products are priced based on current market forces and include the retail costs associated with providing service going forward and an associated risk premium to account for future changes in the costs to service customers. The proposed comparison chart creates the misleading impression that the pricing developed for the default service products is the same and comparable to the retail supply product, which it is not.

Q. GIVEN ALL OF THESE CONCERNS, WHAT DO YOU RECOMMEND REGARDING PECO'S PROPOSED RESIDENTIAL BILL COMPARISON?

A. I strongly recommend that the proposal be rejected as anti-competitive, misleading and serving no significant purpose beyond further entrenching the view that default service supply is the superior supply product for customers based solely on price. I believe a Commission rejection of this proposal in this proceeding is of the utmost importance both because of the likely long term damaging effects to the competitive market and because PECO is the first utility to propose this type of comparison. If the Commission does not take action now to reject it, I expect other EDCs will make similar proposals.

Q. IF THE COMMISSION IS UNWILLING TO REJECT THE PROPOSAL DO YOU HAVE ALTERNATE RECOMMENDATIONS ON WAYS TO POTENTIALLY BLUNT THE ANTI-COMPETITIVE IMPACTS OF INCLUDING SUCH BILL COMPARISON?

A. Yes. While I wish to be clear that RESA does not support PECO's proposal nor any similar proposal purporting to provide a straight price comparison of the default service rate and the EGS contract price, I realize the value to be gained from better consumer education. I do not believe this proposal achieves that goal, which is why RESA's primary recommendation is to reject the proposal and focus on consumer messaging in a statewide forum.

However, and only to the extent the Commission is not inclined to adopt RESA's preferred recommendations, I do have an alternate recommendation. At a minimum, disclosures regarding PECO's lack of knowledge of the characteristics of the EGS price and the nature of PECO's default service rate must be included with any type of comparison chart. Since PECO is not proposing to implement the bill design change until two years after the start of the default service plan period, there is time to collaboratively craft appropriate disclosure language for the Commission's consideration and final approval. I would note, too, that while PECO may take the view that it has already satisfied this with its prior collaborative, RESA does not share that opinion with the resulting proposal and, therefore, strongly supports more clear direction from the Commission that the scope of the disclosures discussed here must be included on any bill redesign with the collaborative focusing solely on the specific required disclosure language.

In addition to determining the text for the required disclosures, RESA recommends PECO also be directed to consider the availability of adding more space on the utility consolidated bill for suppliers, with the ability to do customer-specific messaging, to explain how the supplier product is different from the default service rate. Again, the purpose of this recommendation is to provide the opportunity for EGSs to detail the product their customer as selected on the bill which, pursuant to Commission requirements, can only be issued by the utility.

(B) Customer System Information Upgrade

Q. WHY IS PECO'S PROPOSAL TO ADD A COMPARISON CHART TO THE RESIDENTIAL BILL NOT EXPECTED TO GO LIVE UNTIL TWO YEARS AFTER THE START OF THE DSP VI PLAN PERIOD?

A. According to PECO Witness Dalessio, the implementation date is tied to anticipated completion of its customer information system upgrade. (PECO St. No. 1 at 29).

Q. PLEASE EXPLAIN HOW A UTILITY'S CUSTOMER INFORMATION SYSTEM UPGRADE IMPACTS COMPETITIVE SUPPLIERS?

A. Nearly all aspects of the ability of a competitive supplier to provide retail service to an end user customer is dependent on interactions with a utility's customer information system because this system houses all the account, billing and usage data for customers in the service territory and it is controlled entirely by PECO. Competitive suppliers are at the mercy of PECO to operate this system fairly and without errors. EGSs largely interface with the utilities through electronic data interchange ("EDI") processes to enroll a customer, to ensure the customer is properly billed and to drop a customer. The customer information system also supports the availability of data on the Eligible Customer List ("ECL") upon which competitive suppliers rely to gain information about a potential customer's billing and usage history and whether the customer has agreed to have information shared with competitive suppliers.

Q. DOES PECO PROVIDE ANY INFORMATION IN ITS FILING ABOUT EXPECTED IMPACTS ON SUPPLIERS AS A RESULT OF ITS ON-GOING CUSTOMER INFORMATION SYSTEM UPGRADE?

A. No. In response to a discovery question from RESA seeking information about expected supplier impacts, Ms. Dalessio referenced supplier webinars held in 2023 and early 2024 as well as information posted to its supplier website.[25]

[25] *See* RESA Exh. FC-5, PECO Response to RESA-I-3 Customer Information Supplier Communications.

Q. HAVE PECO'S COMMUNICATIONS TO SUPPLIERS REGARDING THE UPGRADE OF ITS CUSTOMER INFORMATION SYSTEM BEEN SUFFICIENT?

A. No. I want to be clear that RESA members appreciate the efforts to date and the information that has been shared. However, based on the anecdotal information I have received from suppliers about how the process has functioned so far, there is significant room for improvement in terms of establishing a more collaborative partnership regarding those processes that specifically touch competitive supplier operations. I also understand that PECO's sister utility, BGE, is undergoing the same systemwide customer information system upgrade and that the implicated supplier processes have been handled much more smoothly than what suppliers are experiencing in Pennsylvania.

Q. PLEASE PROVIDE SOME EXAMPLES OF THE DIFFICULTIES EXPERIENCED BY SUPPLIERS TO DATE REGARDING THE UPGRADE OF PECO'S CUSTOMER INFORMATION SYSTEM.

A. As one example, PECO notified suppliers that it was converting to use of a "Choice ID" instead of an account number that a customer would have to provide to permit a change of supplier. At the same time, PECO assigned brand new utility account numbers to customers. Both the Choice ID and the utility account numbers contain the same number of digits. There have been significant problems related to this transition to Choice ID, a data piece that is absolutely crucial to enable customers to switch service to a competitive supplier.

First, customers had not received any bills with the new Choice IDs on them so they could not provide the number for enrollment. Second, the ECLs had not been updated to include the new Choice IDs, so suppliers had no access to look up those numbers. Third, when customers called PECO's call center asking for their new Choice IDs, they were instead provided with the new *account numbers*, which, because they

contained the same number of digits as the Choice IDs, made them indistinguishable. Customers then proceeded to provide the new account numbers to EGSs which they had to manually obtain from PECO's call center agents to suppliers to be able to enroll for supply service. When suppliers included the new account numbers in their enrollment transactions, the enrollments were rejected with a notation that they were not the Choice ID. Suppliers had no knowledge that they needed to ensure that the customer had provided them a Choice ID and not a new account number for purposes of enrolling the account. To exacerbate a difficult situation further, when suppliers attempted to work with PECO to match the new account numbers with the correct Choice ID, PECO declined to do so – impacting thousands of customers who were denied the ability to enroll with their chosen supplier.

Q. HAVE OTHER COMPETITIVE SUPPLIER ISSUES BEEN IDENTIFIED AS PART OF PECO'S ONGOING CUSTOMER INFORMATION SYSTEM UPGRADE?

A. Yes. Another issue experienced by RESA members is the rejection of invoices for supplier customer accounts that have been closed by the utility. Although the supplier charges were sent consistent with existing required processes, PECO's customer information system upgrade rejected payment to suppliers for these charges. While PECO has indicated that it is working to resolve this error, in the meantime suppliers have been advised to **dual bill** the customer for these charges. This is not a resolution or even possible. Suppliers have no choice but to use Utility Consolidated Billing to receive payments from customers remitted by the utility to the suppliers based on the tariff provisions governing PECO's Purchase of Receivables (POR) program. Also, I am advised by counsel that the Competition Act gives customers the option to choose their

billing method, meaning that suppliers must honor that choice and cannot unilaterally use a dual billing process without customer consent.

Q. WHAT DOES RESA RECOMMEND?

A. RESA members certainly understand the challenges and unexpected issues that arise when such an integral part of a company's operations undergoes a system upgrade. However, given the significant impacts of these changes on the ability of competitive suppliers to offer and provide service to customers and the experiences of members to date, more than a few webinars and written information bulletins are needed. Therefore, I recommend that, going forward, PECO be directed to include specific processes whereby it collaboratively works with competitive suppliers to reasonably support their ability provide service and make offers to customers. Specifically, PECO should be directed to do the following.

First, PECO should be directed to provide daily updates to competitive suppliers and weekly updates to Commission staff for at least the first 90 days of any system upgrade/transition, including reporting on the number of issues identified by suppliers, the estimated number of customers impacted, an explanation of PECO's efforts to resolve those issues without placing undue burden on suppliers, and an estimated timeline for resolution.

Second, PECO should be directed to assign each supplier operating in the market a consistent point of contact for addressing customer system information upgrade issues experienced by that supplier.

Finally, PECO should be directed to exercise flexibility regarding troubleshooting supplier specific issues with the ultimate goal of offering realistic workarounds and solutions that do not place unnecessary burdens on the supplier.

Q. HOW WOULD CUSTOMERS BENEFIT FROM THE REQUIRED IMPLEMENTATION OF THESE PROCESSES?

A. As discussed in the provided examples, customers desiring to shop for competitive supply have been inconvenienced and frustrated in their ability to do so because of PECO's implementation process for the new Choice IDs. Not only is placing customers in this position completely unreasonable, it further frustrates the ability of competitive suppliers to provide competitive products and services in PECO's service territory. As I discussed previously, there are already inherent structural issues with the way default service is structured in Pennsylvania today that are exacerbated by many other processes in control of the EDC as the default service provider. Implementation of a customer system information, which is being paid for by all PECO's customers, in a way which frustrates the ability of those customers to shop is unacceptable. Measures must be put in place to satisfactorily address supplier operational issues as they arise and, where necessary, to enable to Commission Staff to lead a forum whereby such problems can be addressed in real time without further frustrating the ability of customers to elect to shop for a competitive supplier.

III. DEFAULT SERVICE SUPPLY PROCUREMENT ISSUES

(A) Use of a Capacity Proxy Price

Q. PLEASE DESCRIBE PECO'S PROPOSAL TO INTRODUCE A CAPACITY PROXY PRICE ("CPP") MECHANISM AS PART OF ITS WHOLESALE DEFAULT SERVICE SUPPLY PROCUREMENT PROCESS.

A. According to PECO Witness Katie Orlandi, PECO is proposing to introduce the use of a Capacity Proxy Price ("CPP") and true-up mechanism when PJM does not conduct its Base Residual Auction ("BRA") under the Reliability Pricing Model ("RPM") in time for wholesale default service supply bidders to formulate their bids for the default service

supply auctions. PECO proposes to permit wholesale default service suppliers to use the CPP if the capacity price is not known for all months of the delivery period for a product offered at least five business days prior to the bid date. Then, when PJM sets the capacity price, winning wholesale default service suppliers would be made whole for the difference between the calculated CPP and the actual capacity price paid to PJM. (PECO St. No. 4 at 18-19.)

Q. WHAT IS THE PURPOSE OF PJM'S BRA?

A. The purpose of PJM's BRA is to procure resource commitments to satisfy the region's unforced capacity obligations for the delivery year and to allocate the costs of those commitments to Load Serving Entities ("LSEs") through a Locational Reliability Charge. The BRA is designed to provide market participants with important price signals necessary for resource investment and retirement decisions and for LSEs to procure capacity on behalf of customers. Historically, PJM has provided a transparent forward price signal three years in advance of a delivery year.

Q. HOW DOES THE CAPACITY PRICE IMPACT THE SUPPLY SERVICES OFFERED BY LOAD SERVICE ENTITIES TO CUSTOMERS?

A. As LSEs, both wholesale default service suppliers and EGSs, rely on the forward capacity auction price signals to either: (1) develop their bid proposal submitted as part of the default service auction; or, (2) develop competitive offers made available to shopping customers.

Q. WHAT ARE RESA'S CONCERNS REGARDING PECO'S PROPOSAL TO ADDRESS THE LACK OF CAPACITY INFORMATION FOR WHOLESALE DEFAULT SERVICE SUPPLIERS?

A. As the lack of a capacity price from PJM affects all LSEs, providing a solution for default service suppliers to mitigate their risk will lead to unnecessary distortions in the pricing

of generation services offered to all customers. Without the BRA, EGSs lose an important input necessary to develop accurate market-based retail prices and have no mechanism for full cost recovery once the actual prices are known. As such, EGSs need to decide whether to: (1) cease developing competitive products and services due to the uncertainty; or, (2) offer retail contracts that may be under or overpriced once the capacity costs are known. Both of these choices are negative for customers because an EGS cannot sustain providing underpriced service for a significant period of time and "overpriced" service can damage the reputation of the EGS as well as result in customer loss especially given the fact that PECO proposes to compare all EGS prices to the PTC.

The result is negative for all supply customers. Insulating wholesale default service suppliers only from the risk associated with unknown capacity prices distorts pricing signals because the default service Price-to-Compare ("PTC") will include a true-up mechanism in a future period while the EGS competitive pricing during that same time period will reflect the result of an EGS's forecasting with no realistic opportunity for the EGS to true-up the actual costs once the BRA is held.[26] Moreover, this generation pricing distortion is confusing for customers who have been educated to compare the PTC to EGS pricing.

Q. DO OTHER OPTIONS EXIST FOR WHOLESALE DEFAULT SERVICE SUPPLIERS TO DEAL WITH THE LACK OF A KNOWN CAPACITY PRICE?

A. Yes. Although the PJM capacity auction clearing prices may not be known, physical generation resources are in fact selling capacity to LSEs for delivery years that are not

[26] For residential and small business customers, EGSs are not permitted to change the pricing of the fixed price contract without first notifying the customer and receiving affirmative consent to change the price pursuant to the Commission's *Fixed Price Label Order. Guidelines for Use of Fixed Price Labels for Products With a Pass-Through Clause*, Docket No. M-2013-2362961 Final Order entered November 14, 2013 at 26.

known. Therefore, wholesale default service supply bidders have other avenues to bid a fixed-rate product for time periods when PJM has not established capacity prices. With a functional secondary market for capacity, it should not be assumed that the only choices available to wholesale default service suppliers are: (1) embed risk premiums into the bid; or, (2) decline to participate in the auction and then embark upon a "fix" intended to mitigate these two concerns. Thus, given the anticompetitive effects of implementing a CPP for default service supply only and the availability to all load serving entities of the secondary market to deal with a lack of information from PJM, RESA recommends that the Commission reject PECO's proposal.

(B) Changes Regarding Procurement of Solar Alternative Energy Credits for Default Service Customers

Q. PLEASE EXPLAIN HOW PECO ENSURES THAT PENNSYLVANIA'S AEPS REQUIREMENTS ARE SATISFIED FOR DEFAULT SERVICE CUSTOMERS.

A. All load serving entities are required to comply with Pennsylvania's AEPS Act and acquire the appropriate amount of alternative energy sources in proportion to the load of their supply customers.[27] For default service customers, PECO satisfies its obligations for default service load in two ways. First, winning wholesale default service suppliers are required, as part of their wholesale bids to PECO to supply default service customers, to transfer Tier I and Tier II AECs to PECO to satisfy PECO's AEPS obligations associated with the amount of default service load served by that supplier. (PECO St. No. 1 at 25). Second, PECO engages in a request for proposal process to procure 16,000 solar AECs that are then used by PECO to satisfy the AEPS requirements of all default service customer classes up to the 16,000 solar AECs acquired through the long-term

[27] 73 P.S. §§ 1648.1-1648.8.

contract. Wholesale default service suppliers are required to include the costs of the remaining default service supply solar AEC requirements as part of their wholesale default supply contracts. In the current default service plan period, 22.6% of the total solar AEC requirement was satisfied through the long-term contract procurements. (PECO St. No. 1 at 25-27).

Q. WHEN PECO SEPARATELY PROCURES A PORTION OF THE REQUIRED SOLAR AECS, ARE WHOLESALE DEFAULT SERVICE SUPPLIERS REQUIRED TO FACTOR IN THE COSTS FOR THOSE REQUIREMENTS IN THEIR BIDS?

A. No. PECO acquires the solar AECs through the contracting process and allocates them across all default customer classes, thereby removing the obligation of the wholesale default service suppliers to factor in those costs in their bids as they must for the other Tier I and Tier II obligations and the remaining portion of the solar AEC requirements.

Q. DOES PECO ALLOCATE ANY OF THE SEPARATELY ACQUIRED SOLAR AECS TO THE LOAD OF COMPETITIVE CUSTOMERS?

A. No. Competitive suppliers serving customers in PECO's service territory are responsible for acquiring 100% of the necessary AECs for their customer load, including all solar AECs.

Q. WHAT CHANGE IS PECO PROPOSING REGARDING ITS PROCUREMENT PROCESS REGARDING THE ACQUISITION OF THE SOLAR AECS FOR DEFAULT SERVICE SUPPLY CUSTOMERS?

A. According to PECO Witness Sulma Dalessio, PECO is seeking approval to procure an additional 16,000 solar AECs through a ten-year fixed priced contract that would be in addition to the 16,000 already procured in the last default service proceeding. (PECO St. No. 1 at 8). The previously acquired solar AECs are projected to account for 0.5% of PECO's total default service retail load in the upcoming default service plan period. The additional 16,000 solar AECs proposed to be acquired in the first two years of the

upcoming default service plan period using the same RFP long-term contract process approved by the Commission would be used to satisfy 45% of the default service load solar AEC requirements. The wholesale default service suppliers would be obligated to include the remaining 55% of the solar AEC requirements for default service customers in their bids. (PECO St. No. 1 at 26). And, as stated earlier, competitive suppliers would continue to remain responsible for ensuring compliance with their AEPS requirements for the entire shopping customer load.

Q. DOES RESA SUPPORT PECO'S PROPOSAL?

A. No, RESA does not support the use of the proposed process of entering into a 10-year contract to obtain solar AECs and allocating them only to default service load. In the context of PECO's solar AEC proposal, PECO will award a 10-year contract to satisfy the solar AEC requirements for default service customers only. The 10-year pricing scheme determined at the formation of the contract may or may not accurately reflect the actual market price in the next ten years. However, the agreed-to contract price will be factored into the resulting default service rate, which is the rate against which consumers have been educated to judge competitive offers (i.e., the Price-to-Compare or PTC).

Competitive energy suppliers have the same AEPS requirement to acquire solar AECs for shopping customers; and, the cost to these competitive energy suppliers to satisfy the solar AEC legal requirement is necessarily factored into the retail price that the competitive suppliers can offer customers. The use of long-term contracts to forecast and set the cost of solar AECs over a 10-year period for default service customers leads to a PTC misaligned with market forces. Again, because consumers have been educated to judge competitive supplier offers based on a comparison with the PTC, there could be a situation where supplier offers reflecting the then-current market price of solar AECs are

priced higher than the PTC because PECO entered into a long-term contract for cheaper solar AECs. In this situation, consumers will likely not consider availing themselves of competitive supplier options. Educating consumers to judge supplier products based on price and then permitting the default service provider to include components in the PTC that are divorced from market signals does not lead to a level playing field in which competitive suppliers have a fair opportunity to develop viable products and services for consumers.

Q. WHAT DO YOU RECOMMEND?

A. I recognize that PECO has been permitted by the Commission to utilize long term contracting for the procurement of solar AECs in prior default service proceedings. I also recognize the policy issues related to supporting the development of solar generation in Pennsylvania and the role long-term contracts such as the ones utilized by PECO can play in incentivizing solar generation. However, to address these competitive market concerns, RESA urges the Commission to consider competitively neutral structures to ensure that the procurement of long-term contracts does not adversely impact the development of retail competition. One such structure is to permit PECO to procure its proposed long term contracts for solar AECs, while assigning the acquired solar AECs to all load serving entities on a load ratio share basis and recovering the costs of the long term procurements through a non-bypassable charge. This approach essentially takes the long-term contract out of the default service rate and helps keep EGSs on equal footing with the EDCs. It should be noted that EGSs do not have the same ability to enter into long-term contracts (for AECs or commodity supply) on a risk-free basis, as the EDCs because EGSs do not have the default service customer base nor do EGSs have a statutory guarantee of cost recovery.

Q. HAS THE COMMISSION ALREADY APPROVED THIS APPROACH FOR ANY OTHER EDC?

A. Yes. For their default service plans effective January 1, 2011, both Met-Ed and Penelec were authorized to conduct a separate request for proposals (RFP) process designed to meet the photovoltaic requirements for the duration of the default service plans, including the solar AECs associated with any customer load served by an EGS.[28] The solar RFP solicited bids to obtain 10,000 solar photovoltaic alternative energy credits over a 10-year period, divided into separate tranches of 500 solar AECs. The costs were recovered through a non-bypassable charge. Thus, given the competitive concerns I have previously described with PECO's specific proposal, the manner in which default service rates are developed and messaged to customers and the historical precedent of the approach I am offering, RESA recommendation is reasonable and should be adopted.

PART IV: SUMMARY OF RECOMMENDATIONS AND CONCLUSIONS

Q. PLEASE SUMMARIZE ALL OF RESA'S RECOMMENDATIONS AS SUPPORTED BY YOUR PREVIOUS DISCUSSION.

A. For the reasons I discussed more fully above, RESA makes the following recommendations regarding PECO's DSP VI plan:

Open a Statewide Investigation Regarding Default Service Messaging

- A statewide investigation should be opened to investigate Commission approved messaging of default service as the "Price-to-Compare" to include discontinuing use of that term by replacing it with "default service rate" and how the messaging can be improved to support the ability of customers to make more informed decisions when they evaluate competitive offers.

[28] *Joint Petition Of Metropolitan Edison Company And Pennsylvania Electric Company For Approval Of Their Default Service Programs*, Docket Nos. P-2009-2093053 and P-2009-2093054, Joint Petition for Settlement dated August 12, 2009 at 12.

Reject Proposal to Add Calculated Default Service Supply Charge and Evaluation to EGS Charges on Residential Utility Bill

- PECO's proposal to add a comparison chart to residential shopping customers' bills purporting to show what the customer would have paid if the default service rate had been applicable, should be rejected for all the reasons previously discussed in this testimony.
    - If the Commission is not inclined to outright reject the proposal (which RESA strongly views as the only responsible outcome to avoid further entrenching in consumers' minds the supposed superiority of EDC provided default service), the Commission should require PECO to include disclosures about the price comparison as developed through a collaborative process and submitted to the Commission for final approval.
    - Disclosures must include the following concepts:
        1. a statement that PECO has no knowledge about the characteristics of the customer's chosen retail supply product or the value it provides to the customer and that the customer should be directed to review its contract with the supplier or contact it directly; and,
        2. a statement that the default service rate reflects a single point in time and is the result of a Commission regulated procurement process that establishes the future rate with the guarantee of full cost recovery by the EDC from customers when the actual market rate turns out to be higher or lower.
    - In addition, PECO should be directed to consider the availability of more space on the utility consolidated bill for suppliers, with the ability to do customer-specific messaging, to explain how the supplier product is different from the default service rate.

Addressing Supplier Issues During Customer Information System Upgrade

- As PECO continues with its Customer Information System upgrade, it should be directed to include specific processes whereby it collaboratively works with competitive suppliers to ensure their ability provide service and make offers to customers. Specifically, PECO should be directed to:
        1. provide daily updates to competitive suppliers and weekly updates to Commission staff for at least the first 90 days of any system upgrade/transition which includes reporting on the number of issues identified by suppliers, the number of customers impacted, an explanation of PECO's efforts to resolve those issues without placing undue burden on suppliers, and an estimated timeline for resolution;
        2. assign each supplier operating in the market a consistent point of contact for addressing customer system information upgrade issues experienced by that supplier; and,

3. exercise flexibility regarding troubleshooting supplier specific issues with the ultimate goal of offering realistic workarounds and solutions that do not place unnecessary burden on the supplier and ensure the best customer experience possible.

Recommended Revisions to Default Service Supply Procurement Processes

- Reject PECO's proposal to include a Capacity Proxy Price as part of its wholesale default service supply procurement process.
- To the extent the Commission is inclined to accept PECO's proposal to double the amount of its solar AEC procurement for default service, require PECO to allocate any solar alternative energy credits acquired through its long-term contract procurement process to the supply load for all distribution customers and not just default service customers.

Q. DOES THAT COMPLETE YOUR DIRECT TESTIMONY?

A. Yes, it does.

Exhibit RESA FC-1

Francis S. Caliva III

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EXPERIENCE

RETAIL ENERGY SUPPLY ASSOCIATION, Harrisburg, PA
National Spokesperson, March 2023 – present

- Serve as the national spokesperson for the leading retail energy supplier industry association.
- Collaborating closely with members, the public relations lead, and the executive leadership of RESA,
  provide oral testimony before state legislature and regulatory commissions, draft written comments for submission in policy proceedings, represent the association in print and broadcast media appearances, advise on public relations and policy matters, and deliver remarks at public events and conferences.

P.R. QUINLAN ASSOCIATES INC., Cumberland, RI
President, July 2014 – president

- Own business advisory firm providing clients with intelligence, analysis, and advocacy services related to state and federal regulations and legislation in the retail and renewable energy sectors.
- Have assisted and advised close to 50 competitive energy suppliers and brokers on regulatory and policy issues related to retail energy.
- Developed a deep expertise in retail energy issues, including through the provision of regulatory and legislative monitoring services to retail suppliers, brokers, trade associations, and energy law firms.
- Testify in front of state legislatures and public utility commissions in markets across the country, including Maryland, New York, Pennsylvania, on behalf of individual retail suppliers as well as coalitions of suppliers.
- Participate in a wide range of state public utility commission stakeholder working groups and collaboratives. A non-exhaustive but representative sample includes:
- File comments, on behalf individual retail suppliers as well as coalitions of suppliers, in regulatory proceedings across the United States.
- Produce white papers and memos on retail energy market developments.
- Managed a national consumer education coalition of competitive energy suppliers (the American Coalition of Competitive Energy Suppliers).

STRATEGIC COMMUNICATIONS, LLC, Washington, DC
Director, January 2013 – June 2014

- Opened and led the Washington, D.C. office of Strategic Communications, LLC.
- Managed team of full-time and part-time staffers to deliver state government relations services.
- Provided strategic planning and business advisory services to clients in manufacturing, defense contracting, and higher education sectors.
- Developed innovative *Strategic Update Service* product, a biweekly regulatory and legislative monitoring service which delivered over $180,000 in new revenue in its first 18 months.

STRATEGIC COMMUNICATIONS, LLC, Syracuse, NY
Senior Consultant, January 2011 – January 2013

- Managed state government relations for clients in the retail electricity and natural gas sectors.
- Drafted and filed formal comments and testimony before state utility commissions and legislatures.
- Represented clients and industry coalitions in industry meetings and public-private working groups.

DEPARTMENT OF COMMERCE, International Trade Administration, Washington, DC
Senior International Trade Specialist, July 2009 – January 2011

- Co-led Civil Nuclear Trade Initiative, which supports U.S. nuclear energy firms through an interagency working group, an industry advisory committee, trade missions and official advocacy.
- Developed and managed innovative resources for U.S. companies, including an online civil nuclear exporters guide and a U.S. industry promotion program at the annual IAEA General Conference.
- Drafted remarks, policy memos, and research reports to support senior Department officials.
- Participated as an ITA staff representative on the U.S. climate change negotiations team in the UN Framework Convention on Climate Change process.

DEPARTMENT OF COMMERCE, International Trade Administration, Washington, DC
Office of Legislative and Intergovernmental Affairs, February 2009-July 2009

- During six-month detail, prepared senior Department officials and Administration political nominees for Congressional hearings, including drafting testimony and developing briefing materials.
- Worked with legislative affairs team to effectively respond to Congressional information requests and to actively engage with Congressional staff in support of agency strategic objectives.

DEPARTMENT OF COMMERCE, International Trade Administration, Washington, DC
Presidential Management Fellow / International Trade Specialist August 2006 – February 2009

- Selected in a highly competitive process as one of two Presidential Management Fellows.
- Responsible for developing research and analysis, industry outreach, and other activities to increase exports by U.S. clean energy companies.
- Completed a capstone project which included organizing and executing the first ever U.S. Clean Energy Trade Mission to India and China, a two-week, 17 company trade mission led by an Assistant Secretary of Commerce that contributed to over $70 million in U.S. exports.

EDUCATION

GEORGETOWN UNIVERSITY, School of Foreign Service, Washington, DC
Master of Arts, German and European Studies (*with distinction*) September 2004 – May 2006

- 3.9 GPA, Concentration in International Business-Government Relations
- Practicum with Royal Phillips Electronics' Washington, D.C. government relations office.
- Internships with Rep. Jim Walsh (New York 25th Congressional District), the Heritage Foundation, and lobbying firm Barbour Griffith and Rogers.

PROVIDENCE COLLEGE, Providence, RI
Bachelor of Arts, Political Science (*summa cum laude*) September 2000 – May 2004

- 3.9 GPA, Minor in German
- Awarded Fulbright Scholarship for study at the Frei-Universität Berlin, May 2004 *(declined for personal reasons)*
- President, Epsilon Chi chapter, Pi Sigma Alpha (national political science honor society)
- Editor-in-Chief, *The Cowl* (weekly student newspaper)

SELECTED COMMENTS & TESTIMONY

On behalf of RESA

- February 2024 – written comments to the Pennsylvania Legislative Budget and Finance Committee (LBFC) on Supplier Consolidated Billing (SCB).
- September 21, 2023 – oral and written testimony before the Joint Committee on Telecommunications, Utilities and Energy in Massachusetts in support of House Bill 3155 and in opposition to House Bill 3196 and Senate Bill 2106
- September 12, 2023 – oral and written testimony before the House Consumer Protection, Technology & Utilities Committee in Pennsylvania in support of House Bill 1578.
- June 5, 2023 – oral and written testimony before the Joint Committee on Telecommunications, Utilities and Energy in Massachusetts in support of House Bill 3155 and in opposition to House Bill 3196 and Senate Bill 2106

On behalf of other clients

- Comments on behalf of the Maryland Energy Marketers Coalition in MDPSC Rulemaking No. RM62, related to changes to the regulator's retail electric and natural gas supplier regulations.
- Comments on behalf of the New York Energy Marketers Coalition in NYPSC Docket No. 18-M-0376, related to data and cybersecurity requirements.
- Comments on behalf of the Pennsylvania Energy Marketers Coalition in PAPUC Docket No. L-2015-2508421, related to delivery of utility notices to third parties.

SELECTED PUBLIC REMARKS

On behalf of RESA

- "Retail Energy 101," panel discussion, Energy Bar Association annual conference, April 2024
- "Navigating Risk in Retail Energy," panel discussion, Energy Marketing Conference, March 2024
- "Educating the Younger Generation on Energy," panel discussion, Energy Marketing Conference, October 2023

On behalf of other clients

- "Retail Energy Regulatory Trends – What's New, What's Coming Soon, and What You Should Do About It," Energy Marketing Conference webinar, July 2019
- "Regional Solar Market Outlook for 2019," panel discussion, MDV-SEIA Solar Focus conference, November 2018
- "Future of Clean Energy Choice" panel discussion on Capitol Hill, sponsored by R Street Institute, November 2017

SELECTED OP-EDS

On behalf of RESA

March 29, 2024 – "Preserve choice, retail competitive electricity suppliers," *CommonWealth Beacon*
September 7, 2023 - "Pennsylvania must do more to protect consumers in shopping for energy," *Penn Live and Patriot-News*

On behalf of other clients

- October 2019 - "Three Policy Trends That are Good News for Energy Marketers," *Energy Marketing Conference Newsletter*

- July 2015 - As part of a campaign on behalf of the American Coalition of Competitive Energy Suppliers, had op-eds published in a number of newspapers, including the Lockport (NY) *Union Sun & Journal*, Delaware County (PA) *Times*, Montclair (NJ) *Dispatch*, Warwick (RI) *Beacon*, Chillicothe (OH) *Gazette*, and Morrow County (OH) *Sentinel*
- April 10, 2012 – "Energy Choice," *Breaking Energy*

SELECTED MEDIA APPEARANCES

On behalf of RESA

- May 8, 2023 – quoted in article for WBUR (Boston NPR) on retail supplier issues in Massachusetts
- May 8, 2023 – quoted in article for WBUR (Boston NPR) on renewable energy offers
- November 22, 2023 – *Arizona Republic*, background interview
- June 30, 2023 - *Baltimore Sun*, informational interview
- June 29, 2023 - *Maryland Matters*, informational interview
- March 27, 2023 - *Green Biz*, informational interview
- March 17, 2023 - *Virginia Mercury*, informational interview

On behalf of myself or other clients

- January 11, 2023 – discussion with ABC affiliate WMTW on energy choice in Maine
- January 18, 2020 – quoted in article in *Utility Dive* on retail choice legislation in Virginia
- June 23, 2019 – quoted in article in the Kennebec *Journal* and *Morning Sentinel* on smart meter deployment in Maine.
- August 1, 2019 – quoted in article in the Boston *Globe* on allegations of suppliers overcharging customers in Massachusetts.
- February 9, 2018 – quoted in article in the Binghamton *Press & Sun Bulletin* on changes to the New York retail energy market.
- August 8, 2018 – discussion with CBS affiliate WPRI on electric supplier offers in Rhode Island.
- May 19, 2017 – quoted in article in the Pensacola *News Journal* on retail choice in Florida.
- February 28, 2014 – quoted in article in the UK's *The Guardian* on shopping for renewable energy

Background Conversations

- *Energy Choice Matters* publisher, confidential client matters, 2014-present
- KMPG South Korea analyst, consultant's report on U.S. electricity market, February 2022
- Akron *Beacon Journal* reporter, confidential client matter, 2020
- *Wall Street Journal* reporter, confidential client matter, 2020
- Washington *Post* reporter related to June 12, 2018 article, "Should you switch electricity suppliers? Maybe — but do your homework first"
- New York *Times* reporter, April 2018

SELECTED WORKING GROUPS

- the AG-X collaborative led by utility Arizona Public Service;
- the Competitive Markets and Customer Choice working group in Maryland;
- the Competitive Suppliers Working Group / DPU Docket No. 19-07 proceedings in Massachusetts;
- the Track II collaborative in New York considering additional value-added products and services that can be offered by retail suppliers; and
- the CHARGE working group in Pennsylvania.

Exhibit RESA FC-2

RETAIL ELECTRICITY CHOICE

Activity Report 2022

October 2023

Bureau of Technical Utility Services

Policy and Planning Section

PAPUC

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Table of Contents

I. Executive Summary……1
Summary Data for 2022...…... 2

II. Electric Generation Supplier (EGS) Data & Trends……3

A. Number of Customer Accounts…….. 3
1. Residential and Non-Residential……..3
2. Small, Medium and Large Non-Residential……5

B. MWh Sales……8
1. Residential and Non-Residential……..8
2. Small, Medium and Large Non-Residential……..10

III. Time-Varying Rates……12

A. Time of Use Rates……..... 13

B. Hourly/Real-Time Priced Rates……15

IV. Number of Active EGSs…….....17

V. EGS Programs……21
A. Flat and Time-Varying Rates…… 22
B. Fixed-Term Contracts…….....24
C. Curtailable Programs…….....26
D. Green Power…… 28
E. Billing…….....30

VI. Appendices……..33
Appendix A – Definitions…… 33
Appendix B - Overview: EGS Retail Electricity Choice Reporting 2021 & 2022……36

I. Executive Summary

This report has been prepared to provide access to data reported to the Pennsylvania Public Utility Commission (Commission) by electricity market suppliers. The information contained within this report is provided in a manner that does not compromise the confidentiality of company data while also providing it in a useful format. This report illustrates short-term data trends that may appear but does not provide any market analysis beyond what is apparent in the data; additionally, the Commission does not speculate as to the possible reasons for any trends.

Section 54.203 of the Commission's regulations, 52 Pa. Code § 54.203, requires electric distribution companies (EDCs) to file quarterly reports on retail sales activity of electric generation suppliers (EGSs) operating in their service territories. As of Dec. 31, 2022, the EDCs reported a total of 109 active EGSs operating in Pennsylvania.

Section 54.203 also requires active EGSs to file an annual report by April 30 for the previous calendar year. These EGS filings provide aggregate EGS market-share data for the number of customer accounts, megawatt-hour (MWh) sales, and customer participation in various programs including, flat and time-varying rates, fixed-term contracts, green power, and curtailable program offerings, as well as information on which EGSs are providing supplier billing services.

The data contained specifically within Section V of this report is based on information submitted by active EGSs. Of the 109 active EGSs identified by the EDCs as having served load within their service territories, 107 (98%) have filed reports with the Commission. The Bureau of Technical Utility Services (TUS) has made several efforts to contact EGSs who were either tardy or who remain delinquent in filing these required reports. Delinquent EGSs were sent notification that failure to comply with the reporting requirements subjects them to possible loss of their license to serve as an EGS in Pennsylvania. As of August 1, 2023, 2 EGSs are delinquent in their reporting requirements. Those 2 EGSs are identified in Appendix B of this report.

Summary Data for 2022:
Number of Customer Accounts Served by EGSs

- 1,480,056 of 5,932,085total accounts served by EGSs (25%)
  - 1,192,378 residential accounts served by EGSs
  - 23% of all residential accounts served by EGSs
  - 287,678 non-residential accounts served by EGSs
  - 40% of all non-residential accounts served by EGSs
- Note: all values are down slightly from the previous year

MWhs Served by EGSs

- 85,675,047 MWhs of 137,733,574 total MWhs served by EGSs (62%)
  - 13,379,823 MWhs served by EGSs from residential accounts
  - 26% of all residential MWhs served by EGSs
  - 72,295,224 MWhs served by EGSs from non-residential accounts
  - 85% of all non-residential MWhs served by EGSs
- Note: all values are down slightly from the previous year

Total Number of Time-of-Use (TOU) Customer Accounts and MWhs

- 10,328 total TOU customer accounts of 5,932,085 total accounts (0.17%)

Although well less than one percent, this represents a 756% increase over the prior year. Of the total above, 2,745 accounts were reported by the EDCs. 7,583 TOU customer accounts were reported by the EGSs.

EGSs are required to report the number of TOU customer accounts in their annual filings with the Commission, however, because of limited data and confidentiality concerns, prior editions of this report had only included EDC data.

- 24,084 TOU MWhs of 137,733,574 total MWhs (<1%)
  - Despite being less than 1%, this represents a 272% increase from the previous year's total of 6,471 MWh. This total, however, is from only the EDCs, as EGSs are not required to report TOU customer account MWhs.

Total Number of Hourly/Real-Time Priced (RTP) Non-Residential Customer Accounts and MWhs

- 16,035 RTP accounts of 723,785 non-residential accounts (2%)
- 44,704,528 RTP MWhs of 85,316,877 non-residential MWhs (52%)
- These values for RTP metrics are in the same range as the previous year.

In summary, the total number of customer accounts served by EGSs in 2022 was down slightly from 27% and 30%, in 2021 and 2020 respectively, to 25%. The amount of load served by EGSs decreased from 89 million MWhs in 2021 to 86 million MWhs in 2022. The percentage of load being served decreased from 64% in 2021 to 62% in 2022.

Residential TOU customer accounts have increased from 432 in 2020 to 10,328 in 2022. The number of non-residential customers enrolled in hourly or RTP accounts is 16,035 and the associated load from these customers has remained relatively static over the past three years, from 59% in 2020, to 52% in 2022.

Further details of the aggregate data above can be found in the tables and figures throughout this report.

II. Electric Generation Supplier Data and Trends

This section provides information on trends in EGS customer accounts and MWh sales during 2022. In all cases, "Customer Accounts" data is reported as of Dec. 31, 2022; MWh sales is the sum of the quarterly reported data during the year. The data is broken out into residential and non-residential which is further broken out into small, medium, and large non-residential classes.

A. Number of Customer Accounts

1. Residential and Non-Residential

As noted in Table 1, in 2022, the percentage of all customer accounts served by EGSs was 25%. The total percentage of all customer accounts served by EGSs decreased by 2% compared to 2021, marking the sixth straight year of decreasing customer accounts.

Table 1. Number of EGS Customer Accounts and MWh Sales: 2020-2022
Residential and Non-Residential

	Residential		*Non-Residential*		*Total*	
	Customer Accounts	*MWh*	*Customer Accounts*	*MWh*	*Customer Accounts*	*MWh*
Total Served by EGSs and EDCs-2022	5,208,300	52,416,697	723,785	85,316,877	**5,932,085**	**137,733,574**
Total Served by EGSs and EDCs-2021	5,194,470	53,172,074	724,951	85,278,860	**5,919,421**	**138,450,934**
Total Served by EGSs and EDCs-2020	5,182,477	53,363,074	713,679	77,024,466	**5,896,156**	**130,387,540**
Total Served by EGSs – 2022	1,192,378	13,379,823	287,678	72,295,224	**1,480,056**	**85,675,047**
Total Served by EGSs – 2021	1,296,603	15,005,547	297,069	73,921,900	**1,593,672**	**88,927,447**
Total Served by EGSs – 2020	1,431,284	14,721,256	309,811	62,163,890	**1,741,095**	**76,885,146**
Percent Served by EGSs – 2022	23%	26%	40%	85%	**25%**	**62%**
Percent Served by EGSs – 2021	25%	28%	41%	87%	**27%**	**64%**
Percent Served by EGSs – 2020	28%	28%	43%	81%	**31%**	**60%**

Figure 1. Trends - Number of Customer Accounts Served by EGSs: 2020 - 2022

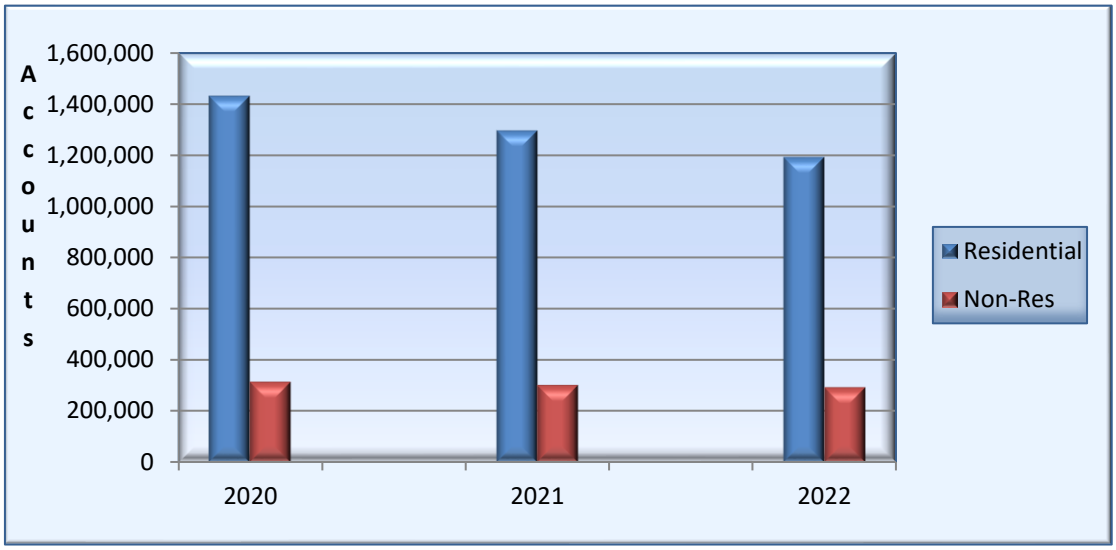
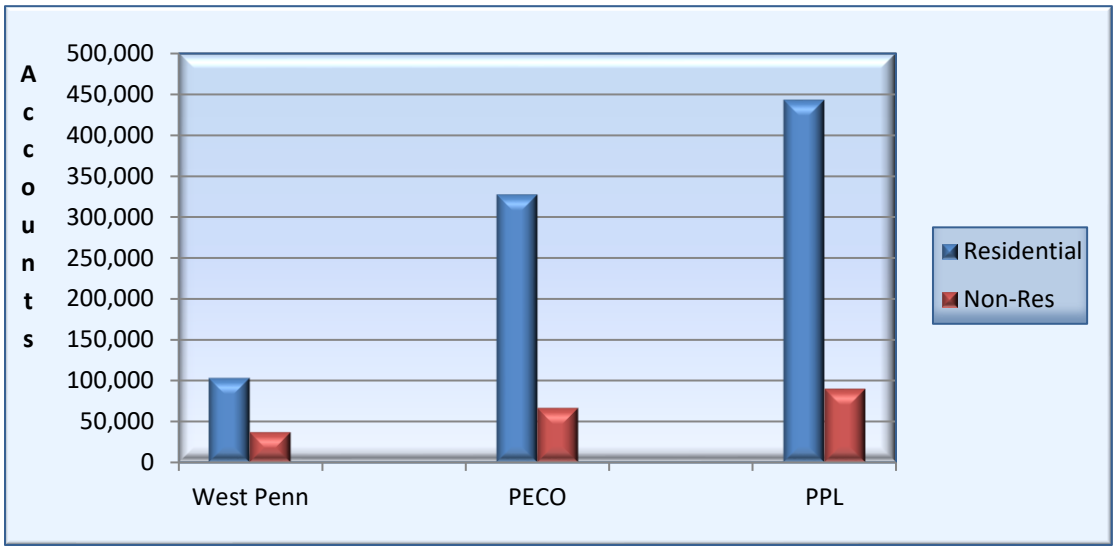


Table 2. Number of Customer Accounts, by EDC Service Territory: 2022
Residential and Non-Residential

EDC	Residential Accounts			Non-Residential Accounts			Total Accounts		
	EGS	Total	% EGS	EGS	Total	% EGS	EGS	Total	% EGS
Citizens	0	5,914	0	46	1,201	4	**46**	**7,115**	**1**
Duquesne	112,640	546,358	21	23,037	63,337	36	**135,677**	**609,695**	**22**
Met-Ed	97,221	516,932	19	28,285	69,801	41	**125,506**	**586,733**	**21**
PECO	326,795	1,525,657	21	65,845	171,790	38	**392,640**	**1,697,447**	**23**
Penelec	84,954	497,351	17	34,498	87,073	40	**119,452**	**584,424**	**20**
Penn Power	24,626	149,269	17	9,440	21,433	44	**34,066**	**170,702**	**20**
Pike	809	4,263	19	232	951	24	**1,041**	**5,214**	**20**
PPL	442,090	1,269,826	35	88,929	193,663	46	**531,019**	**1,463,489**	**40**
UGI	354	55,557	1	835	8,913	9	**1,189**	**64,470**	**2**
Wellsboro	0	5,150	0	57	1,279	4	**57**	**6,429**	**1**
West Penn	102,889	632,023	16	36,474	104,344	35	**139,363**	**736,367**	**19**
Total	**1,192,378**	**5,208,300**	**23**	**287,678**	**723,785**	**40**	**1,480,056**	**5,932,085**	**25**

Figure 2. Number of EGS Customer Accounts: 2022
Top Three EDC Territories with EGS Customer Accounts
Residential and Non-Residential



As noted above, in Figure 2, West Penn Power Company (West Penn), PECO Energy Company (PECO), and PPL Electric Utilities (PPL) had the highest number of total EGS customer accounts. The accounts were predominantly in the residential class.

2. Small, Medium, and Large Non-Residential

Data in Table 3 shows that 85% of all large non-residential customers are served by EGSs, corresponding to 93% of the load from this customer class. Extrapolation of the data in Table 3 indicates that while small non-residential accounts comprise 83% of all accounts served by EDCs and EGSs, the large non-residential customers account for 62% of all the load from non-residential customers. Further extrapolation of the data will show that 78% of all non-residential EGS accounts are small non-residential customers but that 68% of all the non-residential load that is served by EGSs is from large non-residential customers.

Table 3. Number of Customer Accounts and MWh Sales: 2020 - 2022
Small, Medium, and Large Non-Residential

	Small		*Medium*		*Large*		*Total*	
	Customer Accounts	*MWh*	*Customer Accounts*	*MWh*	*Customer Accounts*	*MWh*	*Customer Accounts*	*MWh*
Total Served-- EGSs and EDCs- 2022	600,772	16,770,731	107,849	15,659,084	15,164	52,887,062	**723,785**	**85,316,877**
Total Served-- EGSs and EDCs- 2021	602,840	16,754,053	107,090	15,956,848	15,021	52,567,959	**724,951**	**85,278,860**
Total Served-- EGSs and EDCs- 2020	589,333	16,924,826	108,919	11,508,208	15,427	48,591,432	**713,679**	**77,024,466**
Total Served by EGSs- 2022	224,350	10,963,417	50,497	11,959,019	12,831	49,372,788	**287,678**	**72,295,224**
Total Served by EGSs- 2021	232,055	11,471,973	52,310	12,651,775	12,704	49,798,152	**297,069**	**73,921,900**
Total Served by EGSs- 2020	240,521	8,775,292	55,914	8,657,371	13,376	44,731,227	**309,811**	**62,163,890**
Percent Served by EGSs- 2022	37%	65%	47%	76%	85%	93%	**40%**	**85%**
Percent Served by EGSs- 2021	38%	68%	49%	79%	85%	95%	**41%**	**87%**
Percent Served by EGSs- 2020	41%	52%	51%	75%	87%	92%	**43%**	**81%**

Figure 3. Number of EGS Customer Accounts: 2022
Small, Medium, and Large Non-Residential

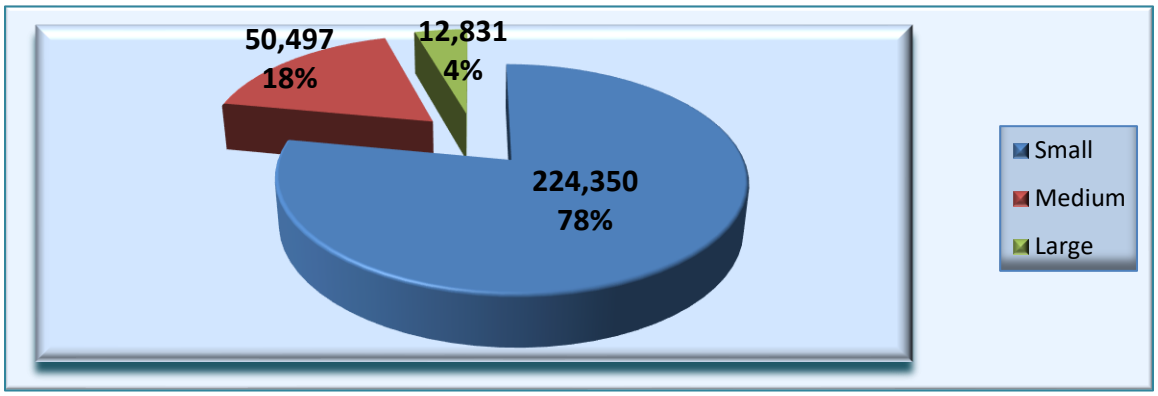
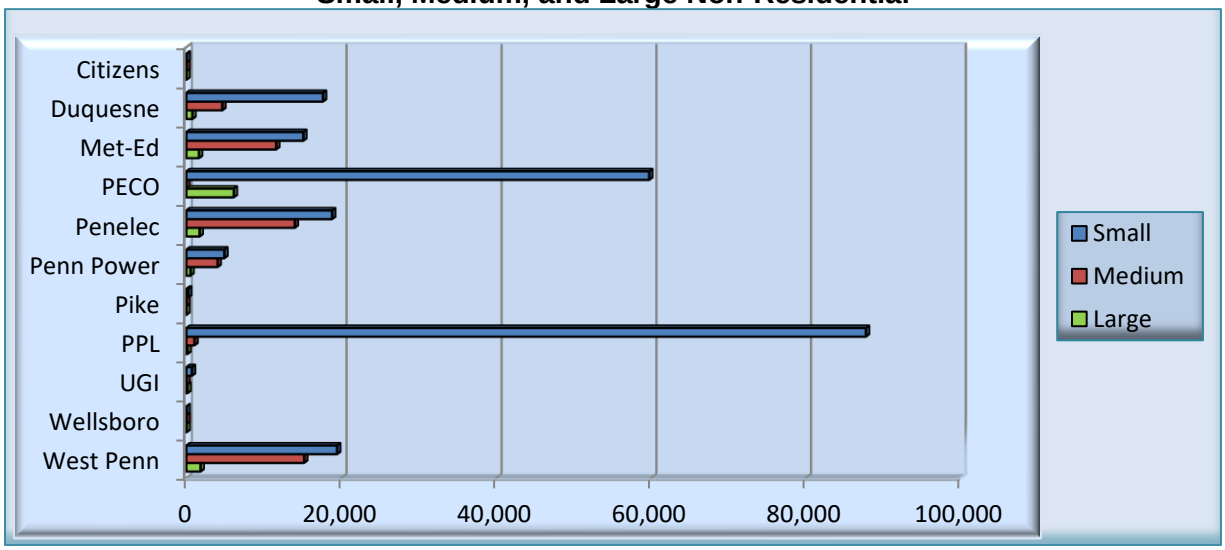


Table 4. Number of Customer Accounts by EDC Service Territory: 2022
Small, Medium, and Large Non-Residential*

EDC	Small Non-Residential Accounts			Medium Non-Residential Accounts			Large Non-Residential Accounts			Total Non-Residential Accounts		
	EGS	Total	% EGS	EGS	Total	% EGS	EGS	Total	% EGS	EGS	Total	% EGS
Citizens	33	1,160	3	11	37	30	2	4	50	**46**	**1,201**	**4**
Duquesne	17,624	55,470	32	4,636	7,004	66	777	863	90	**23,037**	**63,337**	**36**
Met-Ed	15,086	42,034	36	11,579	25,927	45	1,620	1,840	88	**28,285**	**69,801**	**41**
PECO	59,731	164,347	36	0	0	0	6,114	7,443	96	**65,845**	**171,790**	**38**
Penelec	18,803	55,584	34	13,988	29,568	47	1,707	1,921	89	**34,498**	**87,073**	**40**
Penn Power	4,892	12,432	39	4,030	8,402	48	518	599	86	**9,440**	**21,433**	**44**
Pike	232	941	25	0	0	0	0	10	0	**232**	**951**	**24**
PPL	87,770	192,320	46	1,033	1,195	86	126	148	85	**88,929**	**193,663**	**46**
UGI	707	8,689	8	0	0	0	128	224	57	**835**	**8,913**	**9**
Wellsboro	20	896	2	29	371	8	8	12	67	**57**	**1,279**	**4**
West Penn	19,452	66,899	29	15,191	35,345	43	1,831	2,100	87	36,474	104,344	35
Total	**224,350**	**600,772**	**37**	**50,497**	**107,849**	**47**	**12,831**	**15,164**	**85**	**287,678**	**723,785**	**40**

***See Appendix for definitions of small, medium, and large non-residential classifications.**

Figure 4. Number of EGS Customer Accounts by Classification: 2022
Small, Medium, and Large Non-Residential



B. MWh Sales

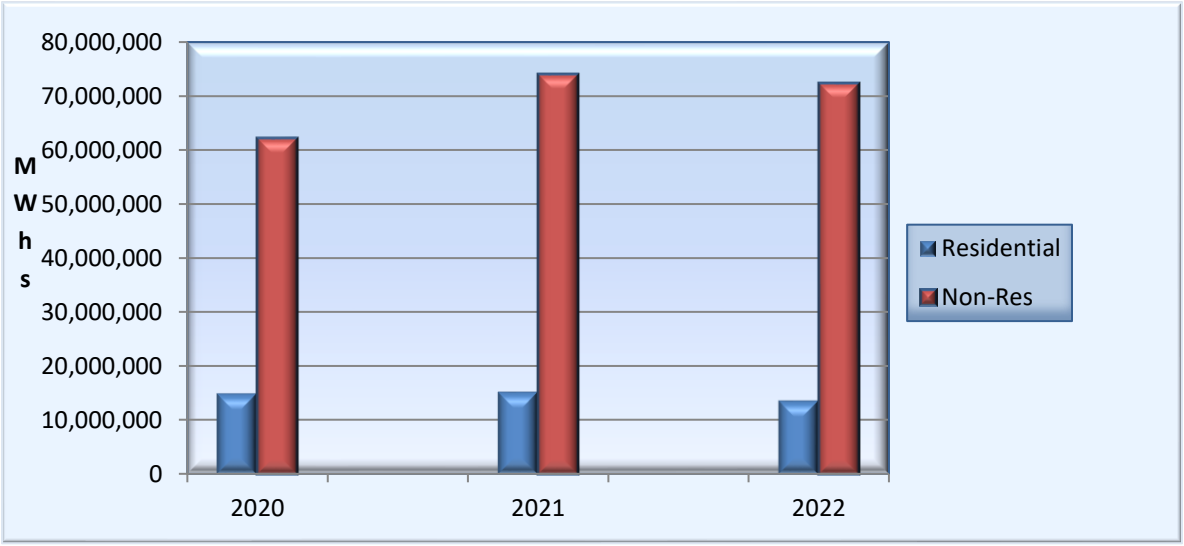
1. Residential and Non-Residential

As noted in Table 5, EGS sales in Pennsylvania totaled 85,675,047 MWhs during calendar year 2022. This represents a decrease of 3,252,400 (4%) compared to 88,927,447 MWhs during the previous calendar year. During the same period, total EDC sales increased 6%.

Table 5. EGS Sales (MWh): 2020- 2022
Residential and Non-Residential

Year	*Residential*	*Non-Residential*	*Total*
2022	13,379,823	72,295,224	85,675,047
2021	15,005,547	73,921,900	88,927,447
2020	14,721,256	62,163,890	76,885,146

Figure 5. Trends - Total MWhs Served by EGSs: 2020 - 2022

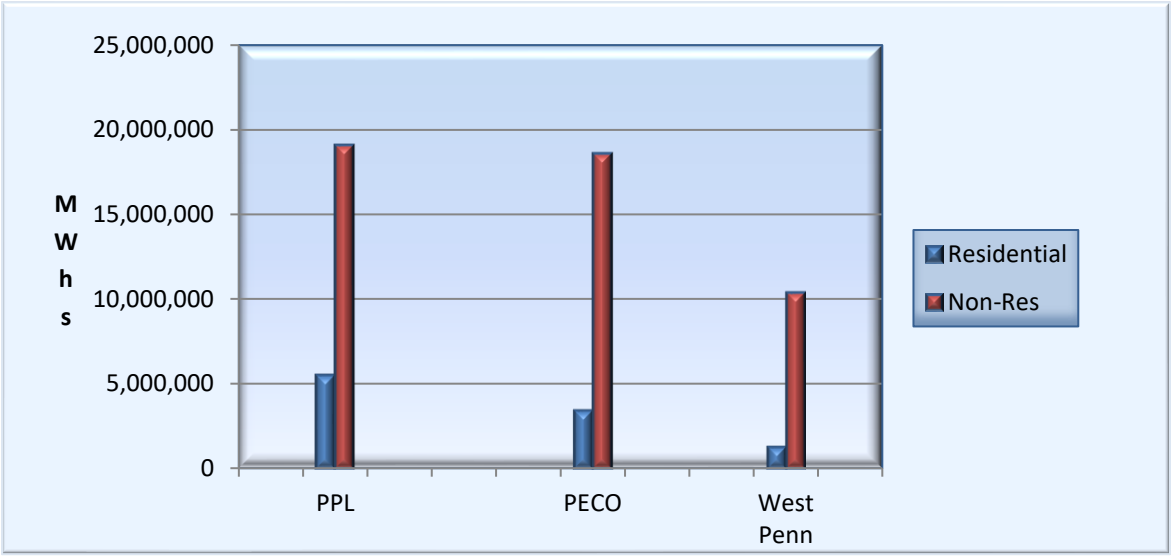


As noted below in Table 6 and Figure 6, PPL, PECO, and West Penn respectively, had the highest total EGS sales (MWhs) for calendar year 2022, predominantly in the non-residential sector.

Table 6. Sales (MWh) by EDC Service Territory: 2022
Residential and Non-Residential

EDC	Residential Sales (MWh)			Non-Residential Sales (MWh)			Total Sales (MWh)		
	EGS	Total	%	EGS	Total	%	EGS	Total	%
Citizens	0	89,686	0	33,398	69,107	48	**33,398**	**158,793**	**21**
Duquesne	928,057	4,121,229	23	6,939,886	8,280,460	84	**7,867,943**	**12,401,689**	**63**
Met-Ed	1,225,982	5,871,983	21	7,128,522	8,483,643	84	**8,354,504**	**14,355,626**	**58**
PECO	3,387,896	14,207,832	24	18,566,725	22,149,935	84	**21,954,621**	**36,357,767**	**60**
Penelec	808,500	4,349,172	19	7,660,717	8,868,581	86	**8,469,217**	**13,217,753**	**64**
Penn Power	300,143	1,666,177	18	2,454,112	2,895,271	85	**2,754,255**	**4,561,448**	**60**
Pike	6,448	35,418	18	7,438	45,049	17	**13,886**	**80,467**	**17**
PPL	5,467,284	14,682,564	37	19,064,497	22,096,318	86	**24,531,781**	**36,778,882**	**67**
UGI	1,020	152,838	1	54,993	112,046	49	**56,013**	**264,884**	**21**
Wellsboro	0	44,030	0	20,180	57,430	35	**20,180**	**101,460**	**20**
West Penn	1,254,493	7,195,768	17	10,364,756	12,259,037	85	**11,619,249**	**19,454,805**	**60**
Total	**13,379,823**	**52,416,697**	**26**	**72,295,224**	**85,316,877**	**85**	**85,675,047**	**137,733,574**	**62**

Figure 6. EGS Sales (MWh): 2022
Top Three EDC Territories with EGS Sales
Residential and Non-Residential



2. Small, Medium, and Large Non-Residential

Table 7 and Figure 8 show EGS sales (MWhs) for each EDC service territory. PECO, West Penn, and Pennsylvania Electric Company (Penelec) service territories had the highest EGS sales, predominantly in the large non-residential sector.

Table 7. Sales (MWh) by EDC Service Territories: 2022
Small, Medium, and Large Non-Residential*

EDC	Small Non- Residential			Medium Non-Residential			Large Non-Residential			Total Non-Residential		
	EGS	Total	%	EGS	Total	%	EGS	Total	%	EGS	Total	%
Citizens	2,836	28,670	10	10,217	20,092	51	20,345	20,345	100	**33,398**	**69,107**	**48**
Duquesne	378,081	928,898	41	1,612,508	2,168,848	74	4,949,297	5,182,714	96	**6,939,886**	**8,280,460**	**84**
Met-Ed	85,792	201,688	43	1,206,889	1,965,419	61	5,835,841	6,316,536	92	**7,128,522**	**8,483,643**	**84**
PECO	2,454,068	4,677,564	52	0	0	0	16,112,657	17,472,371	96	**18,566,725**	**22,149,935**	**84**
Penelec	102,523	269,123	38	1,414,688	2,201,311	64	6,143,506	6,398,147	96	**7,660,717**	**8,868,581**	**86**
Penn Power	25,150	64,167	39	422,282	649,125	65	2,006,680	2,181,979	92	**2,454,112**	**2,895,271**	**85**
Pike	7,438	30,891	24	0	0	0	0	14,158	0	**7,438**	**45,049**	**17**
PPL	7,796,557	10,218,663	76	5,685,696	6,024,416	94	5,582,244	5,853.239	95	**19,064,497**	**22,096,318**	**86**
UGI	10,257	46,434	22	0	0	0	44,736	65,612	68	**54,993**	**112,046**	**49**
Wellsboro	142	4,270	3	7,283	27.832	26	12,755	25,328	50	**20,180**	**57,430**	**35**
West Penn	100,573	300,363	33	1,599,456.	2,602,041	61	8,664,727	9,356,633	93	**10,364,756**	**12,259,037**	**85**
Total	10,963,417	16,770,731	65	11,959,019	15,659,084	76	49,372,788	52,887,062	93	**72,295,224**	**85,316,877**	**85**

*See Appendix A for definitions of small, medium, and large non-residential classifications.

Figure 7. EGS MWh Sales: 2022
Small, Medium, and Large Non-Residential

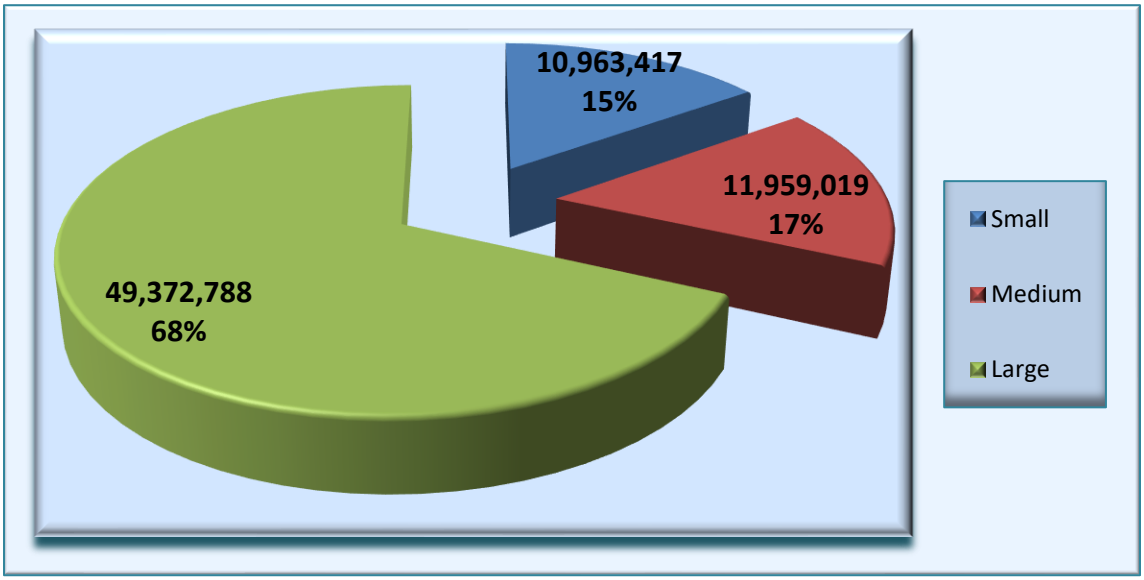
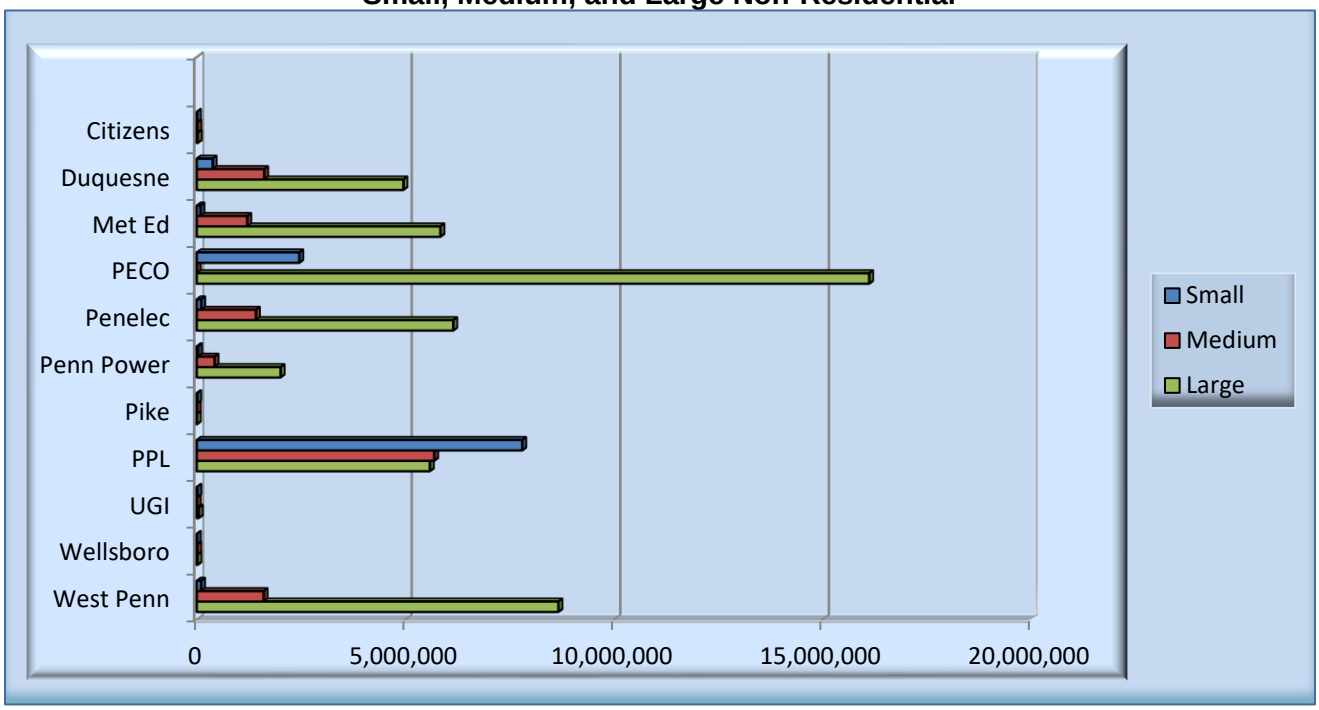


Figure 8. EGS Sales (MWh) by Classification: 2022
Small, Medium, and Large Non-Residential



III. Time-Varying Rates

A TOU Rate is defined as follows – A rate that changes at different times of the day or night, or at different times during a 24-hour or 7-day period, but not as frequently as each hour, to reflect the costs of serving the customer during different time periods. See Appendix A.

An Hourly/RTP Rate is defined as follows – A pricing arrangement based on hourly or daily energy prices. See Appendix A.

This section provides information on trends as defined in the Commission's regulations for:

TOU

- Total Number of TOU Customer Accounts Served by EGSs
  - See 52 Pa. Code § 54.203(a)(2)(vi)
- Total Number of TOU Customer Accounts Served by EGSs and EDCs
  - See 52 Pa. Code § 54.203(a)(2)(vii)
- MWh Sales of EGSs; MWh Sales of EGSs and EDCs
  - See 52 Pa. Code § 54.203(a)(2)(viii) and (ix)

Hourly/RTP

- Total Number of Hourly/RTP Customer Accounts Served by EGSs
  - See 52 Pa. Code § 54.203(a)(2)(x)
- Total Number of Hourly/RTP Customer Accounts Served by EGSs and EDCs
  - See 52 Pa. Code § 54.203(a)(2)(xi)
- MWh Sales of EGSs; MWh Sales of EGSs and EDCs
  - See 52 Pa. Code § 54.203(a)(2)(xii) and (xiii)

A. TOU

As noted in Table 8, for calendar year 2022, the number of reported TOU customer accounts, as of the end of the calendar year, saw a dramatic increase to 10,328. This figure includes 7,583 and 2,745 customer accounts reported by EGSs and EDCs respectively. Due to limited data in prior years and confidentiality concerns, this is the first edition of the report to include TOU customer account data filed by EGSs. As a result, the total customer accounts data below is significantly higher than the prior year's data that included only EDC customers. Additionally, EGSs TOU customer account data is only reported in aggregate, not by EDC service territory.

Duquesne Light Company (Duquesne), PECO and PPL are the only EDCs that reported TOU customer accounts. Metropolitan Edison Company (Met-Ed), Penelec, Pennsylvania Power Company (Penn Power), and West Penn have TOU tariffs but did not report any customer accounts on this service.

The EGS columns in Table 9 indicates NA for each EDC service territory. The aggregate number is reported in the "Total" row.

The EDC columns in Tables 9 and 10 report the number and MWhs of EDC TOU customer accounts. As of Dec. 31, 2022, Duquesne, PECO, and PPL are the only EDCs that report TOU customer accounts. Met-Ed, Penelec, Penn Power, and West Penn have TOU tariffs but do not report any customer accounts on this service.

As noted in Table 10, the electric load from EDC TOU customer accounts totaled 24,084 total MWhs in 2022. The EGS columns in Table 10 indicates NA because EGSs are not required to report TOU MWhs.

Table 8. Number of TOU Customer Accounts: 2020-2022

Year	*Accounts*	*Sales (MWh)*
2022	10,328	24,084
2021	1,207	6,471
2020	432	1,432

Table 9. Number of TOU Customer Accounts, by EDC Service Territory: 2022
Residential and Non-Residential

EDC	Residential Accounts			Non-Residential Accounts			Total Accounts		
	EGS*	EDC	% EGS	EGS*	EDC	% EGS	EGS*	EDC	% EGS
Citizens	NA	0	NA	NA	0	NA	**NA**	**0**	**NA**
Duquesne	NA	469	NA	NA	5	NA	**NA**	**474**	**NA**
Met-Ed	NA	0	NA	NA	0	NA	**NA**	**0**	**NA**
PECO	NA	1,361	NA	NA	12	NA	**NA**	**1,373**	**NA**
Penelec	NA	0	NA	NA	0	NA	**NA**	**0**	**NA**
Penn Power	NA	0	NA	NA	0	NA	**NA**	**0**	**NA**
Pike	NA	0	NA	NA	0	NA	**NA**	**0**	**NA**
PPL	NA	865	NA	NA	33	NA	**NA**	**898**	**NA**
UGI	NA	0	NA	NA	0	NA	**NA**	**0**	**NA**
Wellsboro	NA	0	NA	NA	0	NA	**NA**	**0**	**NA**
West Penn	NA	0	NA	NA	0	NA	**NA**	**0**	**NA**
Total	**6,380**	**2,695**	**70%**	**1,203**	**50**	**96%**	**7,583**	**2,745**	**73%**

* EGS's are only required to report this data in aggregate form, not by EDC service territory.

Table 10. TOU Customer Accounts Sales (MWh), by EDC Service Territory: 2022
Residential and Non-Residential

EDC	Residential Sales (MWh)			Non-Residential Sales (MWh)			Total Sales (MWh)		
	EGS*	EDC	% EGS	EGS*	EDC	% EGS	EGS*	EDC	% EGS
Citizens	NA	0	NA	NA	0	NA	**NA**	**0**	**NA**
Duquesne	NA	4,024	NA	NA	20	NA	**NA**	**4,044**	**NA**
Met-Ed	NA	0	NA	NA	0	NA	**NA**	**0**	**NA**
PECO	NA	11,643	NA	NA	247	NA	**NA**	**11,890**	**NA**
Penelec	NA	0	NA	NA	0	NA	**NA**	**0**	**NA**
Penn Power	NA	0	NA	NA	0	NA	**NA**	**0**	**NA**
Pike	NA	0	NA	NA	0	NA	**NA**	**0**	**NA**
PPL	NA	7,527	NA	NA	623	NA	**NA**	**8,150**	**NA**
UGI	NA	0	NA	NA	0	NA	**NA**	**0**	**NA**
Wellsboro	NA	0	NA	NA	0	NA	**NA**	**0**	**NA**
West Penn	NA	0	NA	NA	0	NA	**NA**	**0**	**NA**
Total	**NA**	**23,194**	**NA**	**NA**	**890**	**NA**	**NA**	**24,084**	**NA**

* EGS's are not required to report MWh data.

B. Hourly/RTP

Residential customers participating in Hourly/RTP rates are currently only being served by EGSs, which is further detailed in Table 16 of this report. Tables 11 through 13 provide data on hourly/RTP non-residential customer accounts. From calendar year 2020 through 2022, the number of hourly/RTP customer accounts remained relatively static, while electricity sales (MWh) increased 8%, from a low of 45,672,076 in 2020.

Table 11. Number of Hourly/RTP Customer Accounts and Sales (MWh): 2020 - 2022

Year	*Accounts*	*Sales (MWh)*
2022	16,035	49,299,017
2021	15,609	47,516,250
2020	16,034	45,672,076

Table 12. Number of Hourly/RTP Customer Accounts, by EDC Service Territory: 2022 Small, Medium, and Large Non-Residential*

EDC	*Small Non-Residential Accounts*			*Medium Non-Residential Accounts*			*Large Non-Residential Accounts*			*Total Non-Residential Accounts*		
	EGS	*Total*	*% EGS*	*EGS*	*Total*	*% EGS*	*EGS*	*Total*	*% EGS*	*EGS*	*Total*	*% EGS*
Citizens	0	0	0	0	4	0	0	0	0	**0**	**4**	**0**
Duquesne	0	0	0	387	474	82	777	863	90	**1,164**	**1,337**	**87**
Met-Ed	0	0	0	0	0	0	1,620	1,840	88	**1,620**	**1,840**	**88**
PECO	0	0	0	0	0	0	6,114	7,443	96	**6,114**	**7,443**	**82**
Penelec	0	0	0	0	0	0	1,707	1,921	89	**1,707**	**1,921**	**89**
Penn Power	0	0	0	0	0	0	518	599	86	**518**	**599**	**86**
Pike	0	0	0	0	0	0	0	0	0	**0**	**0**	**0**
PPL	0	454	0	0	73	0	0	37	0	**0**	**564**	**0**
UGI	0	0	0	0	0	0	128	224	57	**128**	**224**	**57**
Wellsboro	0	0	0	0	0	0	0	3	0	**0**	**3**	**0**
West Penn	0	0	0	0	0	0	1,831	2,100	87	**1,831**	**2,100**	**87**
Total	***0***	***454***	***0***	***387***	***551***	***70***	***12,695***	***15,030***	***84***	***13,082***	***16,035***	***82***

***See Appendix A for definitions of small, medium, and large non-residential classifications.**

Table 13. Hourly/RTP Customer Account Sales (MWh), by EDC Service Territory: 2022
Small, Medium, and Large Non-Residential*

EDC	Small Non-Residential Accounts			Medium Non-Residential Accounts			Large Non-Residential Accounts			Total Non-Residential Accounts		
	EGS	Total	% EGS	EGS	Total	% EGS	EGS	Total	% EGS	EGS	Total	% EGS
Citizens	0	0	0	0	5,061	0	0	0	0	**0**	**5,061**	**0**
Duquesne	0	0	0	477,154	563,112	85	4,949,297	5,182,714	96	**5,426,451**	**5,745,826**	**94**
Met-Ed	0	0	0	0	0	0	6,177,942	6,920,745	89	**6,177,942**	**6,920,745**	**89**
PECO	0	0	0	0	0	0	16,112,657	17,472,371	92	**16,112,657**	**17,472,371**	**92**
Penelec	0	0	0	0	0	0	6,143,506	6,398,147	96	**6,143,506**	**6,398,147**	**96**
Penn Power	0	0	0	0	0	0	2,006,680	2,181,979	92	**2,006,680**	**2,181,979**	**92**
Pike	0	0	0	0	0	0	0	0	0	**0**	**0**	**0**
PPL	0	377,941	0	0	285,884	0	0	270,995	0	**0**	**934,820**	**0**
UGI	0	0	0	0	0	0	172,565	272,840	63	**172,565**	**272,840**	**63**
Wellsboro	0	0	0	0	0	0	0	10,595	0	**0**	**10,595**	**0**
West Penn	0	0	0	0	0	0	8,664,727	9,356,633	93	**8,664,727**	**9,356,633**	**93**
Total	***0***	***377,941***	***0***	***477,154***	***854,057***	***56***	***44,227,374***	***48,067,019***	***92***	***44,704,528***	***49,299,017***	***91***

***See Appendix A for definitions of small, medium, and large non-residential classifications.**

IV. Number of Active EGSs in EDC Service Territories

This section summarizes the number of active EGSs serving customer accounts in the respective EDC service territories as of December 31 of the year indicated. An active EGS is defined as "an EGS that is licensed to provide retail electric generation service and is providing that service to one or more customers." The data is presented for residential and non-residential classes which is further broken out by small, medium, and large non-residential classes.

As of Dec. 31, 2022, there was a combined 109 active EGSs serving residential and non-residential sectors. An active EGS may serve more than one rate class. The numbers shown in Tables 14 and 15 reflect EGSs serving multiple service territories and therefore cannot be added in a cumulative fashion. From Dec. 31, 2021, through Dec. 31, 2022, the number of active EGSs in the residential sector increased in the UGI and Pike territories. During this period, the number of active EGSs in the non-residential sector did not increase in any service territory. PPL, PECO, and Met-Ed reported the most active EGSs during this period. The small non-residential class had the highest number of active EGSs.

Table 14. Number of Active EGSs by EDC Service Territories: 2020 - 2022
Residential and Non-Residential

EDC	*Active EGSs Residential*			*Active EGSs Non-Residential*		
	2020	*2021*	*2022*	*2020*	*2021*	*2022*
Citizens	1	1	1	1	1	1
Duquesne	79	87	80	83	84	80
Met-Ed	81	86	81	87	88	86
PECO	97	97	89	104	104	95
Penelec	80	84	78	85	84	81
Penn Power	60	63	58	55	58	54
Pike	3	0	1	3	1	1
PPL	107	103	98	109	112	104
UGI	11	8	9	10	10	7
Wellsboro	0	0	0	1	1	1
West Penn	70	75	71	73	74	71

Figure 9. Active EGSs by EDC Service Territories: 2022
Residential and Non-Residential

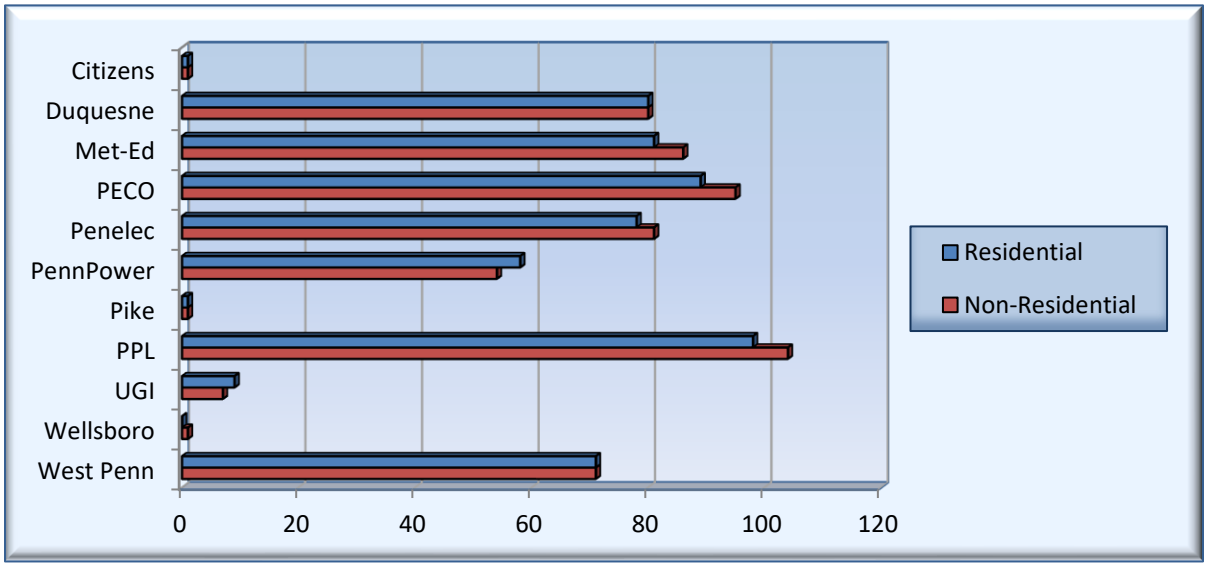


Figure 10. Active EGSs by EDC Service Territories: 2020 - 2022
Residential

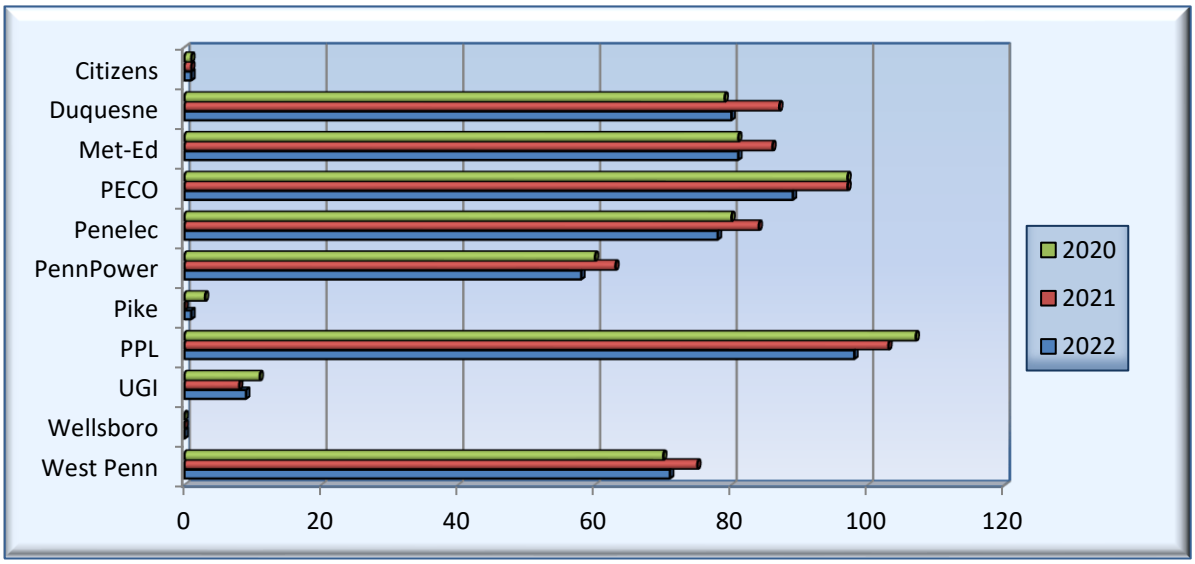


Figure 11. Active EGSs by EDC Service Territories: 2020 - 2022
Non-Residential

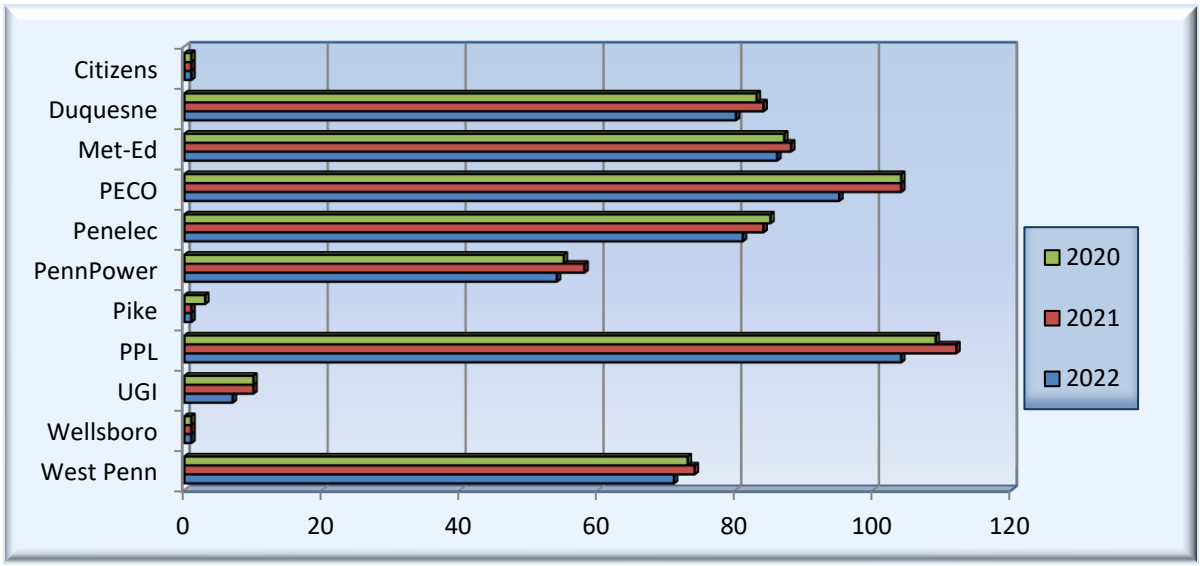
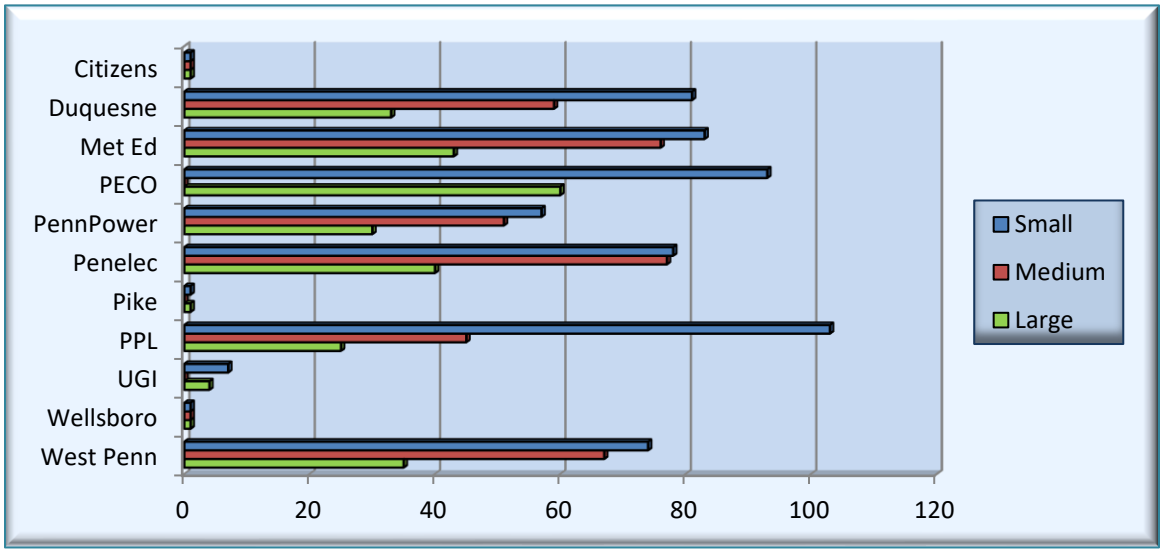


Table 15. Number of Active EGSs by EDC Service Territory: 2022
Small, Medium, and Large Non-Residential*

EDC	*Active EGSs Small Non-Residential*	*Active EGSs Medium Non-Residential*	*Active EGSs Large Non-Residential*
Citizens	1	1	1
Duquesne	81	59	33
Met-Ed	83	76	43
PECO	93	0	60
Penelec	78	77	40
Penn Power	57	51	30
Pike	1	0	1
PPL	103	45	25
UGI	7	0	4
Wellsboro	1	1	1
West Penn	74	67	35

***See Appendix A for definitions of small, medium, and large non-residential classifications.**

Figure 12. Active EGSs by EDC Service Territories: 2022
Small, Medium, and Large Non-Residential



V. EGS Programs

This section summarizes data submitted to the Commission by 107 of the 109 active EGSs regarding the number of customer accounts that participated in various programs. To maintain confidentiality, the data is reported in aggregate, so as not to disclose individual EGS market share data. EGS program categories include flat and time-varying rates, fixed-term contract lengths, curtailable and green power products, and EGS billing information.

Highlights as of Dec. 31, 2022:

A. Flat and Time-Varying Rates:

Flat rates had the most customer accounts with 1,386,280. The residential class comprised 1,182,855 (85%) of flat-rate accounts. The small non-residential class had the most non-residential, flat-rate customer accounts with 158,738.

Time-Varying rates, including TOU, hourly/RTP, seasonal, hybrid and others had a combined total of 518,580 customer accounts. The residential class comprised 395,522 (76%) of time-varying accounts. The small non-residential class had the most non-residential time-varying rate customer accounts with 105,652.

B. Fixed-Term Contract Lengths:

One-year, fixed-term contracts had the most customer accounts with 637,002. The residential class comprised 599,534 (94%) of these contracts. The small non-residential class had the most non-residential three-year, fixed-term customer accounts with 51,680.

C. Curtailable*:*

Voluntary curtailable programs had the most customer accounts with 1,365. Mandatory curtailable programs had 1 customer account. The non-residential class comprised all of the curtailable programs. The small non-residential class had the most non-residential, voluntary curtailable customer accounts with 744.

D. Green Power:

Green power programs had 508,591 customer accounts. The residential class comprised 487,443 (96%) of these accounts. The small non-residential class had the most non-residential green power customer accounts with 17,240.

E. Billing:

Supplier billing had 57,364 customer accounts with 99% coming from the non-residential class. The small non-residential class had the most non-residential supplier billing customer accounts with 43,316. Auto billing had 3,825 customer accounts with 100% from non-residential.

A. Flat and Time-Varying Rates

Table 16. Number of EGS Flat and Time-Varying Customer Accounts: 2020 - 2022 Residential and Non-Residential

Program	*Residential Customer Accounts*		*Non-Residential Customer Accounts*		*Total Customer Accounts*
Flat Rate- 2022	1,182,855	85%	203,425	15%	**1,386,280**
Flat Rate- 2021	838,374	79%	216,983	21%	**1,055,357**
Flat Rate- 2020	944,260	81%	224,925	19%	**1,169,185**
Time of Use- 2022	6,380	84%	1,203	16%	**7,583**
Time of Use- 2021	2,061	83%	431	17%	**2,492**
Time of Use- 2020	1,779	98%	41	2%	**1,820**
Hourly/Real Time- 2022	16,044	36%	28,838	64%	**44,882**
Hourly/Real Time- 2021	39,851	52%	36,799	48%	**76,650**
Hourly/Real Time- 2020	29,012	60%	19,361	40%	**48,373**
Seasonal Rates- 2022	59,972	82%	12,921	18%	**72,893**
Seasonal Rates- 2021	45,752	79%	12,274	21%	**58,026**
Seasonal Rates- 2020	50,443	86%	8,467	14%	**58,910**
Hybrid- 2022	254	1%	42,576	99%	**42,830**
Hybrid- 2021	9,768	18%	44,491	82%	**54,259**
Hybrid- 2020	9,543	33%	19,650	67%	**29,193**
Other- 2022	312,872	89%	37,520	11%	**350,392**
Other- 2021	306,201	83%	62,930	17%	**369,131**
Other- 2020	293,303	82%	66,544	18%	**359,847**

Figure 13. EGS Flat and Time-Varying Customer Accounts: 2022
Residential and Non-Residential

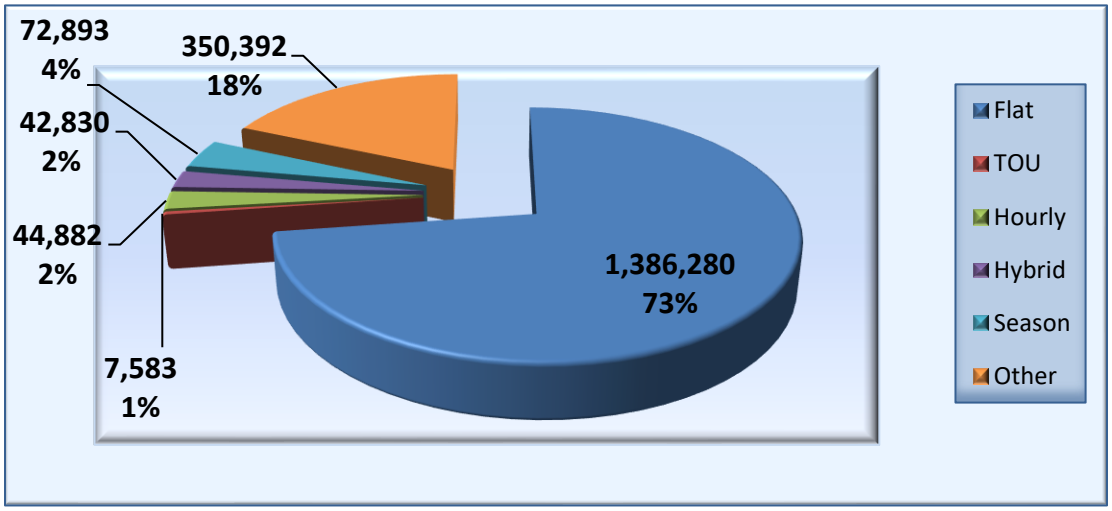
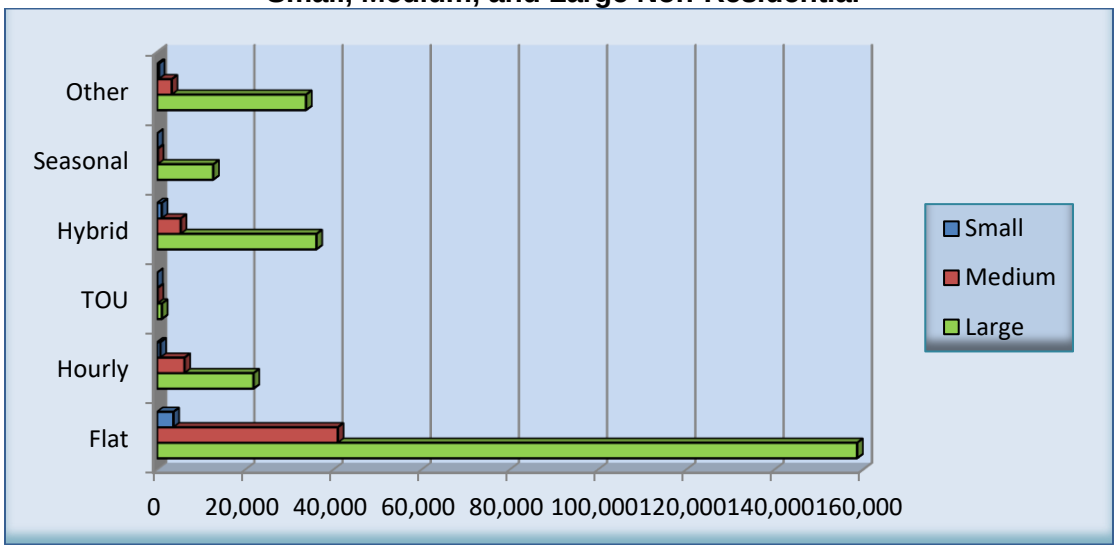


Table 17. Number of EGS Flat and Time-Varying Customer Accounts: 2020 - 2022
Small, Medium, and Large Non-Residential*

Program	*Small Customer Accounts*		*Medium Customer Accounts*		*Large Customer Accounts*		*Total Customer Accounts*
Flat Rate- 2022	158,738	78%	40,990	20%	3,697	2%	**203,425**
Flat Rate- 2021	171,679	79%	36,943	17%	8,361	4%	**216,983**
Flat Rate- 2020	182,118	81%	36,626	16%	6,181	3%	**224,925**
Time of Use- 2022	1,081	90%	115	10%	7	<1%	**1,203**
Time of Use- 2021	344	80%	81	19%	6	1%	**431**
Time of Use- 2020	30	73%	8	20%	3	7%	**41**
Hourly/Real Time- 2022	21,883	76%	6,217	22%	738	2%	**28,838**
Hourly/Real Time- 2021	30,837	84%	5,070	14%	892	2%	**36,799**
Hourly/Real Time- 2020	15,865	82%	2,871	15%	625	3%	**19,361**
Seasonal- 2022	12,743	99%	154	1%	24	<1%	**12,921**
Seasonal- 2021	11,582	94%	650	5%	42	<1%	**12,274**
Seasonal- 2020	7,814	92%	514	6%	139	2%	**8,467**
Hybrid- 2022	36,146	85%	5,361	13%	1,069	2%	**42,576**
Hybrid- 2021	39,231	88%	4,127	9%	1,133	3%	**44,491**
Hybrid- 2020	15,439	79%	3,371	17%	840	4%	**19,650**
Other- 2022	33,799	90%	3,318	9%	403	1%	**37,520**
Other- 2021	58,862	94%	3,484	6%	584	1%	**62,930**
Other- 2020	59,630	90%	6,331	10%	583	1%	**66,544**

***See Appendix A for definitions of small, medium, and large non-residential classifications.**
Note: Due to rounding, some percentage values may not sum to 100%

Figure 14. EGS Flat and Time-Varying Customer Accounts: 2022
Small, Medium, and Large Non-Residential



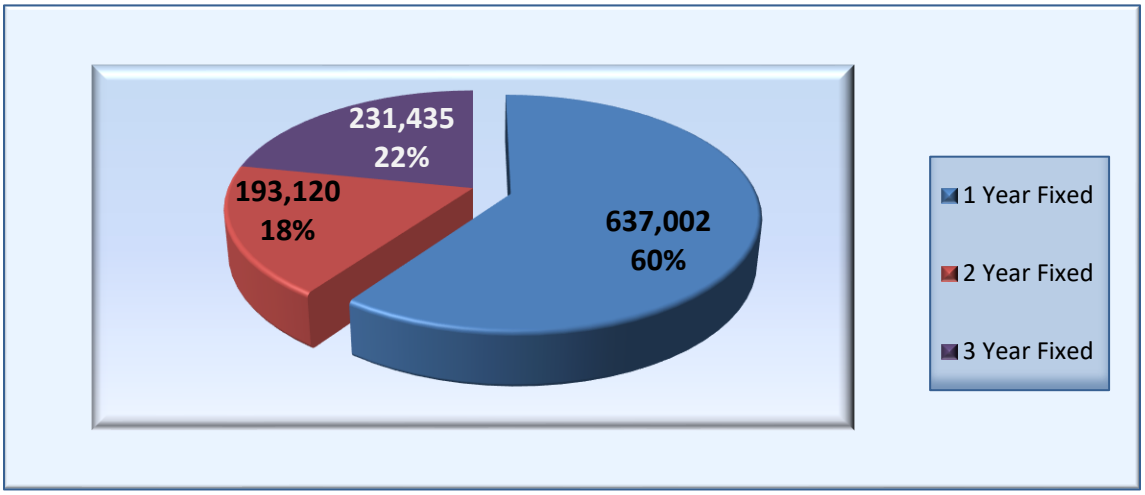
B. Fixed-Term Contract Lengths

Table 18. Number of EGS Fixed-Term Contract Customer Accounts: 2020 Through 2022
Residential and Non-Residential*

Program	*Residential Customer Accounts*		*Non-Residential Customer Accounts*		*Total Customer Accounts*
1 Year Fixed Term- 2022	599,534	94%	37,468	6%	**637,002**
1 Year Fixed Term- 2021	449,800	92%	38,191	8%	**487,991**
1 Year Fixed Term- 2020	479,355	92%	41,869	8%	**521,224**
2 Year Fixed Term- 2022	153,956	80%	39,164	20%	**193,120**
2 Year Fixed Term- 2021	154,422	80%	38,492	20%	**192,914**
2 Year Fixed Term- 2020	208,415	81%	49,726	19%	**258,141**
3 Year Fixed Term- 2022	161,207	70%	70,228	30%	**231,435**
3 Year Fixed Term- 2021	158,564	60%	105,360	40%	**263,924**
3 Year Fixed Term- 2020	256,193	70%	109,578	30%	**365,771**

*Data reflects the number of fixed-term contract customer accounts by length of the original primary contract, specifying the length in number of years. Data includes customer accounts on flat, seasonal, TOU and hybrid rate schedules.

Figure 15. EGS Fixed-Term Contract Customer Accounts: 2022
Residential and Non-Residential*



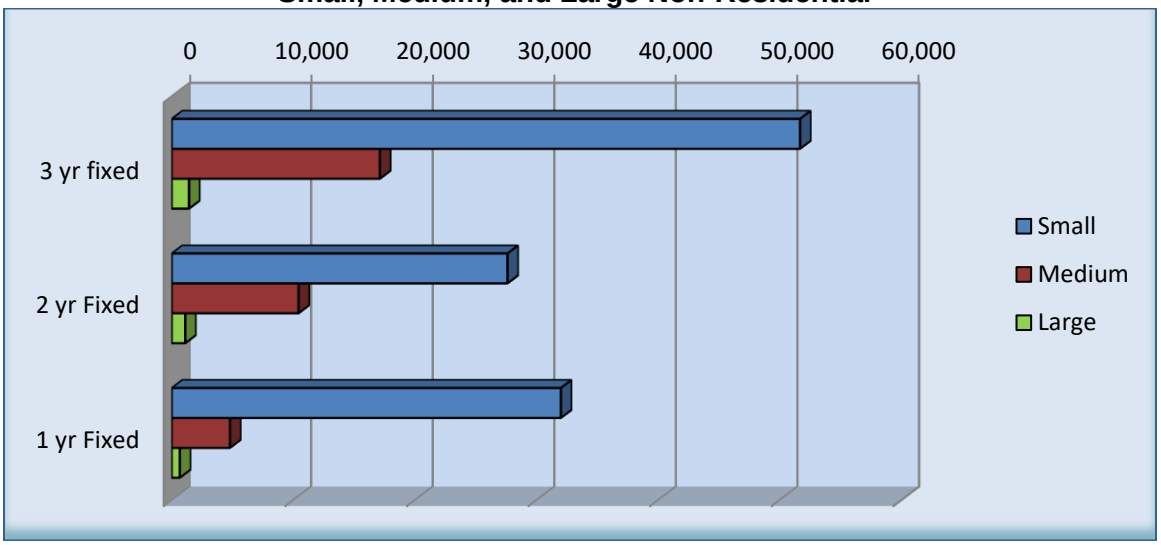
*Data reflects the number of fixed-term contract customer accounts by length of the original primary contract, specifying the length in number of years.
Data includes customer accounts on flat, seasonal, TOU, and hybrid rate schedules.

Table 19. Number of EGS Fixed-Term Contract Customer Accounts: 2020 Through 2022
Small, Medium, and Large Non-Residential*

Program	*Small Customer Accounts*		*Medium Customer Accounts*		*Large Customer Accounts*		*Total Customer Accounts*
1 Year Fixed Term- 2022	32,007	85%	4,796	13%	665	2%	**37,468**
1 Year Fixed Term- 2021	29,439	77%	7,008	18%	1,744	5%	**38,191**
1 Year Fixed Term- 2020	33,088	79%	6,746	16%	2,035	5%	**41,869**
2 Year Fixed Term- 2022	27,618	70%	10,433	27%	1,113	3%	**39,164**
2 Year Fixed Term- 2021	27,644	72%	9,381	24%	1,467	4%	**38,492**
2 Year Fixed Term- 2020	34,822	70%	12,291	25%	2,613	5%	**49,726**
3 Year Fixed Term- 2022	51,680	74%	17,124	24%	1,424	2%	**70,228**
3 Year Fixed Term- 2021	88,026	84%	15,485	15%	1,849	1%	**105,360**
3 Year Fixed Term- 2020	87,900	80%	17,092	16%	4,586	4%	**109,578**

*Data reflects the number of fixed-term contract customer accounts by length of the original primary contract, specifying the length in number of years.
Data includes customer accounts on flat, seasonal, TOU and hybrid rate schedules.

Figure 16. EGS Fixed-Term Contract Customer Accounts: 2022
Small, Medium, and Large Non-Residential*



*Data reflects the number of fixed-term contract customer accounts by length of the original primary contract, specifying the length in number of years.
Data includes customer accounts on flat, seasonal, TOU, and hybrid rate schedules.

C. Curtailable Programs

Curtailment is defined by PJM as "A reduction in transmission service or generation as a result of system reliability conditions".[1] As noted in Table 20, in 2022, voluntary curtailable programs had the most customer accounts with 1,365. Mandatory programs had only one customer account. While we don't speculate the reasoning for the change in trends, it appears that many prior Mandatory Curtailable customers have moved to Voluntary Curtailable program offerings and/or have left curtailable program offerings entirely. Table 21 provides additional breakout of this data, by non-residential class.

Table 20. Number of EGS Curtailable Customer Accounts: 2020 Through 2022
Residential and Non-Residential

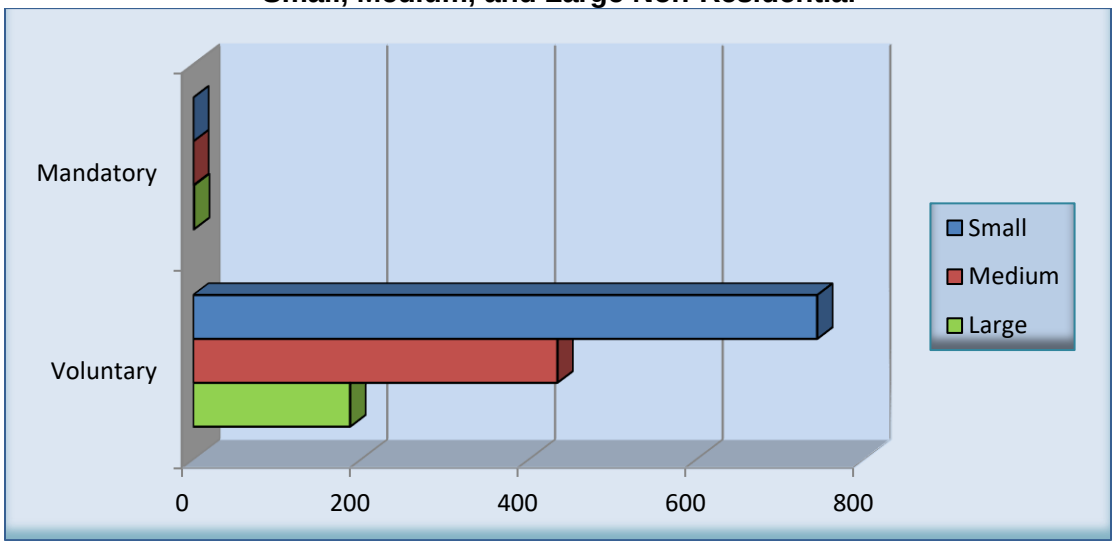
Program	*Residential Customer Accounts*	*Non-Residential Customer Accounts*	*Total Customer Accounts*
Mandatory Curtailable- 2022	0	1	**1**
Mandatory Curtailable- 2021	0	2,040	**2,040**
Mandatory Curtailable- 2020	0	4,801	**4,801**
Voluntary Curtailable- 2022	0	1,365	**1,365**
Voluntary Curtailable- 2021	0	287	**287**
Voluntary Curtailable- 2020	0	973	**973**

[1] *See* PJM - PJM Glossary

Table 21. Number of EGS Curtailable Customer Accounts: 2020 Through 2022
Small, Medium, and Large Non-Residential

Program	*Small Customer Accounts*	*Medium Customer Accounts*	*Large Customer Accounts*	*Total Customer Accounts*
Mandatory Curtailable- 2022	0	0	1	**1**
Mandatory Curtailable- 2021	2,040	0	0	**2,040**
Mandatory Curtailable- 2020	4,729	69	3	**4,801**
Voluntary Curtailable- 2022	744	434	187	**1,365**
Voluntary Curtailable- 2021	287	0	0	**287**
Voluntary Curtailable- 2020	523	277	173	**973**

Figure 17. EGS Curtailable Customer Accounts: 2022
Small, Medium, and Large Non-Residential



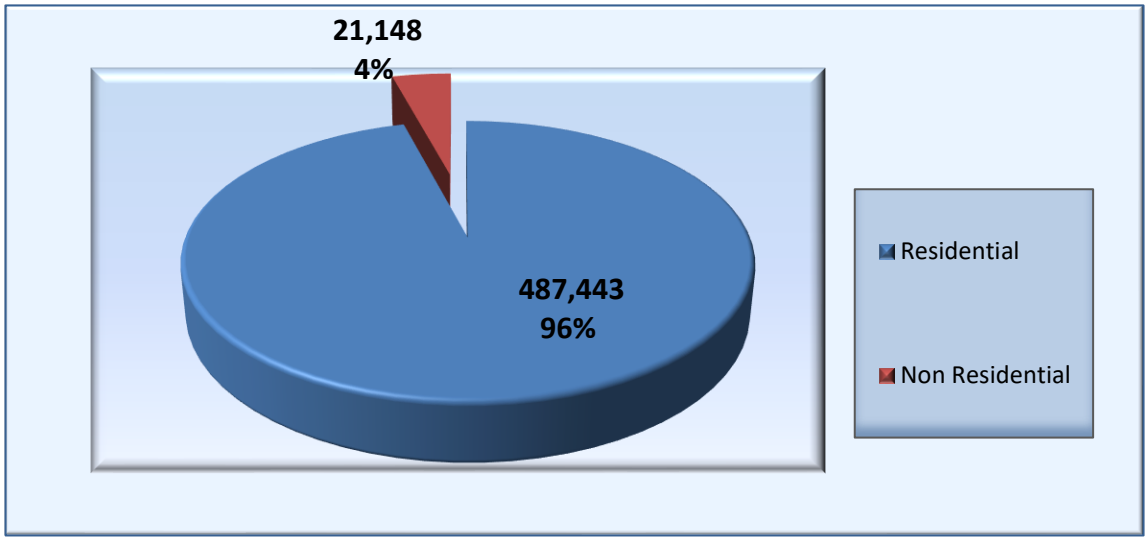
D. Green Power

Green Power Customer Account is defined as: A retail customer account incorporating electric power supply that has greater-than-required renewable content, as specified in Section 3 of the Alternative Energy Portfolio Standards Act (73 P.S. § 1648.3). From 2020 through 2022, Green Power customer accounts declined by 2% with a 65% decline among non-residential customers, while residential Green Power customer accounts increased by 6%.

Table 22. Number of EGS Green Power Customer Accounts: 2020 Through 202 Residential and Non-Residential

Program	*Residential Customer Accounts*	*Non-Residential Customer Accounts*	*Total Customer Accounts*
Green Power- 2022	487,443	21,148	**508,591**
Green Power- 2021	484,815	40,570	**525,385**
Green Power- 2020	457,867	60,822	**518,689**

Figure 18. EGS Green Power Customer Accounts: 2022 Residential and Non-Residential

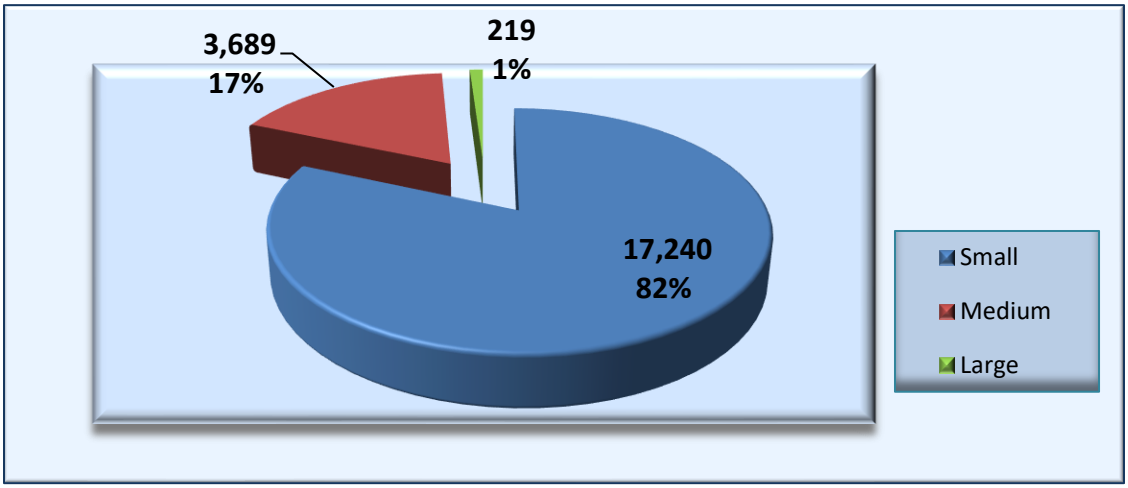


Analysis of the data contained in Table 23 shows that among the non-residential customer classes, there was a general decrease between 2021 and 2022 of Green Power customer accounts by 48%. Respectively, the changes in the small, medium, and large customer classes were -54%, +60%, and -60%.

Table 23. Number of EGS Green Power Customer Accounts: 2020 Through 2022
Small, Medium, and Large Non-Residential

Program	*Small Customer Accounts*	*Medium Customer Accounts*	*Large Customer Accounts*	*Total Customer Accounts*
Green Power- 2022	17,240	3,689	219	**21,148**
Green Power- 2021	37,615	2,308	647	**40,570**
Green Power- 2020	54,397	5,914	511	**60,822**

Figure 19. EGS Green Power Customer Accounts – 2022
Small, Medium, and Large Non-Residential



E. Billing

Table 24. Number of EGS Billing Customer Accounts: 2020 Through 2022
Residential and Non-Residential*

Program	*Residential Customer Accounts*	*Non-Residential Customer Accounts*	*Total Customer Accounts*
Supplier Billing- 2022	425	56,939	**57,364**
Auto Payment- 2022	0	3,825	**3,825**
Supplier Billing- 2021	140,491	57,776	**198,267**
Auto Payment- 2021	0	3,509	**3,509**
Supplier Billing- 2020	168,369	48,771	**217,140**
Auto Payment- 2020	1	3,516	**3,517**

*Auto Payment customers are a subset of Supplier Billing. Auto Payment customers are billed automatically on credit cards or other automatic payment arrangements. (i.e., bank transfer)

Figure 20. EGS Billing Customer Accounts: 2022
Residential and Non-Residential

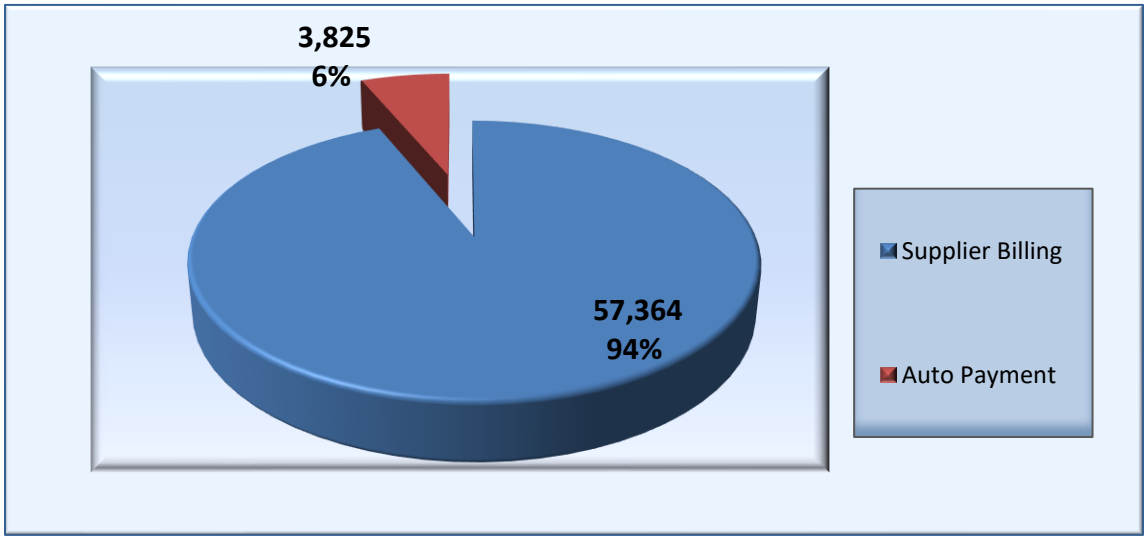


Table 25. Number of EGS Billing Customer Accounts: 2020 Through 2022
Small, Medium, and Large Non-Residential*

Program	*Small Customer Accounts*		*Medium Customer Accounts*		*Large Customer Accounts*		*Total Customer Accounts*
Supplier Billing- 2022	43,316	76%	11,644	20%	1,979	4%	**56,939**
Auto Payment- 2022	2,077	54%	1,488	39%	260	7%	**3,825**
Supplier Billing- 2021	40,218	70%	13,224	23%	4,334	7%	**57,776**
Auto Payment- 2021	1,818	51%	1,424	41%	267	8%	**3,509**
Supplier Billing- 2020	34,477	71%	8,118	17%	6,176	13%	**48,771**
Auto Payment- 2020	2,175	62%	1,083	31%	258	7%	**3,516**

*Auto Payment customers are a subset of Supplier Billing. Auto Payment customers are billed automatically on credit cards or other automatic payment arrangements. (i.e., bank transfer).
Note: Due to rounding some percentage values may not sum to 100%.

Figure 21. EGS Billing Customer Accounts—Auto Payment: 2022
Small, Medium, and Large Non-Residential

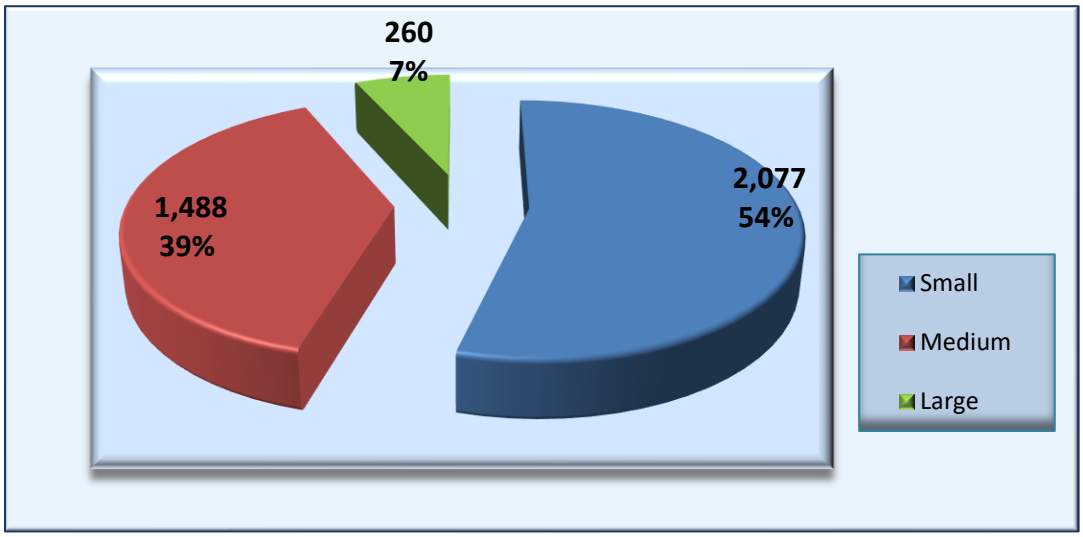
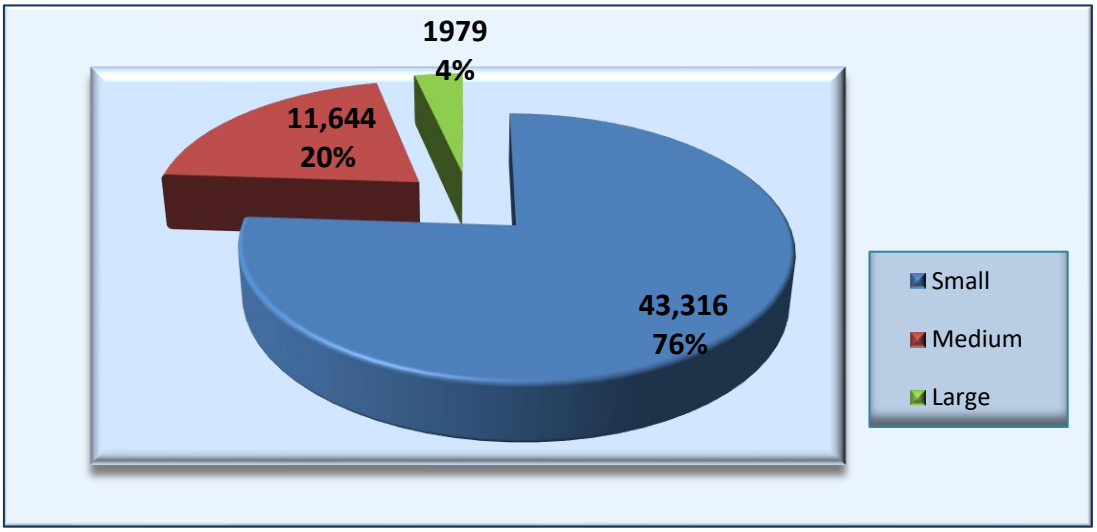


Figure 22. EGS Billing Customer Accounts – Supplier Billing: 2022
Small, Medium, and Large Non-Residential



VI. Appendix A – Definitions

A. General

Active EGS – An EGS that is licensed to provide retail electric generation service and is providing that service to one or more customers.

Flat-Rate Customer Account – A customer account that is charged a fixed, cents-per-kwh rate that changes no more frequently than monthly, excluding seasonal rates.

Green Power Customer Account – A retail customer account incorporating electric power supply that has greater-than-required renewable content, as specified in section 3 of the Alternative Energy Portfolio Standards Act (73 P.S. § 1648.3).

Fixed-Term Contract – A contract which includes an all-inclusive per kWh price that will remain the same for at least three billing cycles or the term of the contract, whichever is longer.

Hourly/Real-Time-Price – A pricing arrangement based on hourly or daily energy prices.

Hybrid-Rate Customer Account – A retail customer account that is charged via an electric generation pricing arrangement that incorporates hourly and block rates.

Seasonal Rates – Rates which differ in summer/non-summer.

Supplier Billing – Includes all customers who are not billed by the utility for the supplier's services. Also includes customers billed by a billing service other than the utility**.**

Time-of-Use Rate – A rate that changes at different times of the day or night, or at different times during a 24-hour or 7-day period, but not as frequently as each hour, to reflect the costs of serving the customer during different time periods.

B. Small, Medium, and Large Non-Residential Definitions

Citizens' Electric Company

- Small Non-Residential: General light and power service under 50 kW.
- Medium Non-Residential: General light and power service of 50 kW minimum.
- Large Non-Residential: General light and power service greater than 1,000 kW, at primary voltage.

Duquesne Light Company

- Small Non-Residential: Small commercial and industrial customers with maximum registered peak metered demand of less than 25 kW, lighting customers, and unmetered customers.
- Medium Non-Residential: Medium commercial and industrial customers with a maximum registered peak metered demand of 25 kW or greater. This includes customers with demand of 25 kW to 200 kW eligible for fixed-price default supply; and customers with demands of 200 kW or more eligible for hourly-priced service.
- Large Non-Residential: Large commercial and industrial customers with a maximum registered peak metered demand of 300 kW or greater.

UGI Utilities Inc.

- Small Non-Residential: Annual peak load of less than 100 kW.
- Medium Non-Residential: Annual peak load of between 100 kW-500 kW.
- Large Non-Residential: Annual peak load greater than 500 kW. Annual peak load is defined as the highest one-hour usage in a 12-month period.

Metropolitan Edison Company

- Small Non-Residential: Secondary service with monthly usage of 1,500 kWh or less.
- Medium Non-Residential: Secondary service with monthly usage greater than 1,500 kWh and less than 100 kW.
- Large Non-Residential: Secondary, Primary and Transmission service with monthly demand greater than 100 kW.

Pennsylvania Electric Company

- Small Non-Residential: Secondary service with monthly usage of 1,500 kWh or less.
- Medium Non-Residential: Secondary service with monthly usage greater than 1,500 kWh and less than 100 kilowatts.
- Large Non-Residential: Secondary, Primary and Transmission service with monthly demand greater than 100 kW.

Pennsylvania Power Company

- Small Non-Residential: Secondary service with monthly usage of 1,500 kWh or less.
- Medium Non-Residential: Secondary service with monthly usage greater than 1,500 kWh and less than 100 kW.
- Large Non-Residential: Secondary, Primary and Transmission service with monthly demand greater than 100 kW.

PECO Energy Company

- Small Non-Residential: Registered demand of less than 100 kW, GS non-demand metered and, Lighting rate classes.
- Medium Non-Residential: Registered demand of between 100 kW to less than 500 kW.
- Large Non-Residential: Registered demand equal to or greater than 500 kW, rate class EP.

Pike County Light and Power Company

- Small Non-Residential: Small Commercial and Industrial General Service- Secondary Service and Municipal/Private Lighting rate classes.
- Medium Non-Residential: N/A
- Large Non-Residential: Large Commercial/Industrial – Primary Service.

PPL Electric Utilities Corporation

- Small Non-Residential: Secondary voltage-level rate classes: BL, GH-1, GH-2, GS-1, GS-3, IS-1, and Street Lighting.
- Medium Non-Residential: Primary voltage-level rate classes: LP-4, IS-P.
- Large Non-Residential: Transmission voltage-level rate classes: LP-5, LP-6, LPEP.

Wellsboro Electric Company

- Small Non-Residential: Small Commercial rate class with demand under 7 kW.
- Medium Non-Residential: Small Commercial rate class with demand of 7 kW or more.
- Large Non-Residential: Large Commercial rate class with primary voltage of not less than 50 kW.

West Penn Power Company

- Small Non-Residential: Secondary service with monthly usage of 1,500 kWh or less.
- Medium Non-Residential: Secondary service with monthly usage greater than 1,500 kWh and less than 100 kW.
- Large Non-Residential: Secondary service and, Primary and Transmission service with monthly demand greater than 100 kW.

Appendix B – Overview: EGS Retail Electricity Choice Activity Reporting - 2021 & 2022

EGS Name	2021 Report	2022 Report
AEP Energy, Inc.	YES	YES
Aggressive Energy	YES	YES
Agway Energy Services, LLC	YES	YES
Alpha Gas & Electric, LLC	YES	YES
All American Power and Gas	YES	YES
Ambit Northeast, LLC dba Ambit Energy	YES	YES
American Power & Gas of Pennsylvania, LLC	YES	YES
American Power Net Management, LP	NO	YES
AP Gas & Electric (PA), LLC dba APG&E	YES	YES
APN Starfirst, LP	NO	YES
Astral Energy, LLC	YES	YES
Atlantic Energy MD, dba Atlantic Energy	YES	YES
BP Energy Retail fka EDF Energy Services, LLC	YES	YES
Calpine Energy Solutions	YES	YES
Champion Energy Services, LLC	YES	YES
Choice Energy dba 4 Choice Energy, LLC	YES	YES
City Power and Gas	NA	YES
Clean Choice Energy, Inc.	YES	YES
Clearview Electric, Inc.	YES	YES
Click Energy	YES	YES
Community Energy, Inc.	YES	YES
Constellation New Energy, Inc.	YES	YES
Direct Energy Business, LLC	YES	YES
Direct Energy Services, LLC	YES	YES
Discount Power, Inc.	YES	YES
Dynegy Energy Services East, LLC	YES	YES
Eco Plus Power	NA	YES
Eligo Energy PA, LLC	YES	YES
Energy Cooperative of America, Inc.	YES	YES
Energy Cooperative Association of PA- The Energy Co-op	YES	YES
Energy Plus Holdings, LLC	YES	YES
Energy Services Providers, Inc. dba PA Gas & Electric	YES	YES
Energy Transfer Retail Power, LLC	YES	YES
Ener Penn USA, LLC dba Y.E.P. Energy	YES	YES
ENGIE Retail, LLC dba Think Energy	YES	YES
ENGIE Resources, LLC	YES	YES
ENGIE Power & Gas	YES	YES
Everyday Energy, LLC dba Energy Rewards	YES	YES
Energy Harbor (fka First Energy Solutions Corp.)	YES	YES
First Point Power	YES	YES
Freepoint Energy Solutions, LLC	YES	YES
Frontier Utilities Northeast, LLC	YES	YES
Gateway Energy Services Corporation	YES	YES
Great American Power, LLC	YES	YES

Overview: EGS Retail Electricity Choice Activity Reporting – 2021 & 2022

EGS Name	2021 Report	2022 Report
Greenlight Energy	YES	YES
Green Mountain Energy Co	YES	YES
Grid Power Direct	YES	YES
Holcim (US), Inc.	YES	YES
Hudson Energy Services, LLC	YES	YES
IDT Energy, Inc.	YES	YES
Independence Energy Group dba Cirro Energy Group	YES	YES
Inspire Energy Holdings, LLC	YES	YES
Interstate Gas Supply dba IGS Energy	YES	YES
Jack Rich, Inc. dba Anthracite Power & Light Company	YES	YES
Josco Energy USA, LLC	YES	YES
Just Energy Pennsylvania Corp.	YES	YES
Just Energy Solutions, Inc.	YES	YES
Land O Lakes, Inc.	YES	YES
Median Energy PA, LLC	YES	YES
Messer Energy Services, Inc.	YES	YES
MidAmerican Energy Services, LLC	YES	YES
MP2 Energy NE, LLC	YES	YES
MPower Energy NJ, LLC	YES	NO
National Gas & Electric, LLC	YES	NO
New Wave Energy Corp.	YES	YES
nTherm, LLC	YES	YES
NextEra Energy Services Pennsylvania, LLC	YES	YES
Nordic Energy Services, LLC	YES	YES
North American Power & Gas, LLC	YES	YES
PA Grain Processing	NO	YES
Palmco Power PA, LLC (dba Indra Energy)	YES	YES
Park Power, LLC	YES	YES
Pinnacle Power, LLC	YES	YES
Planet Energy (Pennsylvania) Corp.	YES	YES
Polaris Power Services, LLC	YES	YES
Power Up Pennsylvania dba Power Up Energy	NA	YES
Powervine Energy	YES	YES
Public Power, LLC	YES	YES
Pure Energy USA PA, LLC	YES	YES
Reliant Energy Northeast (dba NRG)	YES	YES
Residents Energy East, LLC	YES	YES
Respond Power dba Major Energy	NA	YES
Robindale Retail Power	YES	YES
RPA Energy dba Green Choice Energy	YES	YES

Overview: EGS Retail Electricity Choice Activity Reporting - 2021 & 2022

EGS Name	2021 Report	2022 Report
Rushmore Energy, LLC	YES	YES
Santanna Energy Services	YES	YES
SFE Energy	YES	YES
Shipley Choice, LLC	YES	YES
Smart Energy Holdings, LLC	YES	YES
Smartest Energy	YES	YES
South Bay Energy Corp	YES	YES
Spring Energy RRH, LLC dba Spring Power & Gas	YES	YES
Star Energy Partners	NO	YES
Statewise Energy Penna, LLC	YES	YES
Stream Energy Pennsylvania, LLC	YES	YES
Summer Energy Midwest, LLC	YES	YES
Talen Energy, LLC	YES	YES
Texas Retail Energy, Inc.	YES	YES
Titan Gas & Power, LLC dba Clean Sky Energy	YES	YES
Tomorrow Energy Corp	YES	YES
Town Square Energy East, LLC	YES	YES
Tri Eagle Energy, LP	YES	YES
Trustees of University of Pennsylvania	YES	YES
UGI Energy Services, LLC	YES	YES
Verde Energy USA	YES	YES
Viridian Energy PA, LLC	YES	YES
Vista Energy Marketing, LP	YES	YES
WGL Energy Services	YES	YES
XOOM Energy Pennsylvania, LLC	YES	YES

Note: “YES” indicates EGS is “active” & submitted the report.
“NO” indicates EGS is “active” & did not submit the report.
“NA” indicates EGS is “not active”.

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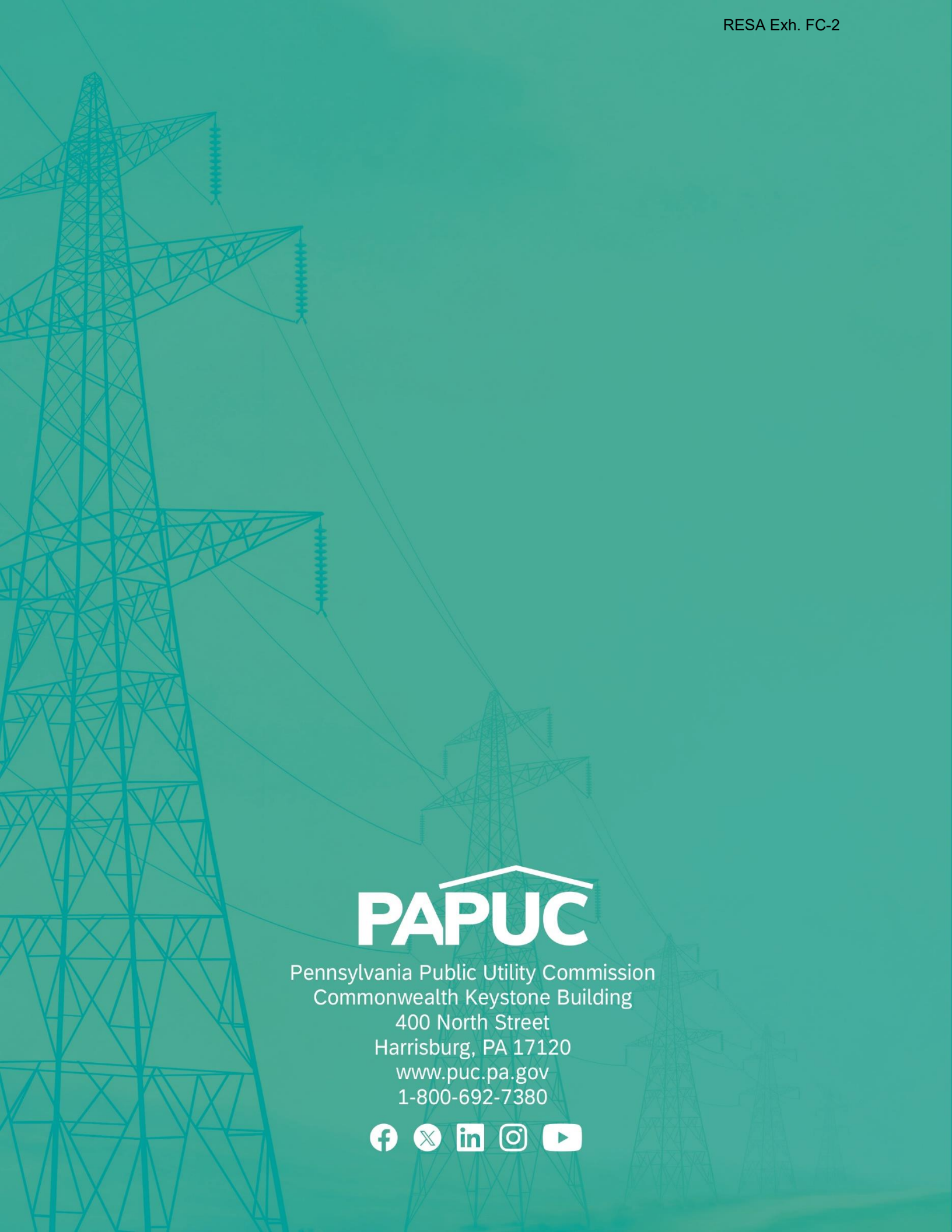

PAPUC

Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, PA 17120
www.puc.pa.gov
1-800-692-7380

Exhibit RESA FC-3

PAPowerSwitch

Pennsylvania Public Utility Commission

MONTHLY UPDATE - MARCH 2024

CUSTOMERS WHO HAVE SWITCHED TO AN ELECTRIC GENERATION SUPPLIER AS OF MARCH 2024

Electric Utility	Date Updated	Total Switching Customers			Residential Switching Customers			Commercial Switching Customers			Industrial Switching Customers		
		#	%	% of Load	#	%	% of Load	#	%	% of Load	#	%	% of Load
Citizens' Electric	3/31/24	70	1.0	19.8	5	0.1	0.2	46	3.9	14.2	19	47.5	76.9
Duquesne	3/31/24	139,982	22.8	68.8	115,652	21.0	21.1	23,654	37.9	82.6	676	66.3	98.0
Met-Ed	3/27/24	138,749	22.9	57.0	108,376	20.4	19.9	28,711	40.3	62.5	1,662	88.9	95.2
PECO	3/26/24	399,796	23.0	52.0	329,512	21.0	22.0	63,798	39.0	51.0	6,486	83.0	93.0
Penelec	3/27/24	120,989	20.1	61.7	84,390	16.7	16.0	34,892	36.5	63.6	1,707	90.2	96.7
Penn Power	3/27/24	37,140	21.3	62.0	26,933	17.8	17.4	9,783	44.1	74.7	424	86.4	97.8
Pike County Light & Electric	3/31/24	934	17.8	15.3	718	16.7	15.6	216	22.9	20.2	0	0	0
PPL	3/31/24	600,880	40.5	69.3	502,211	38.8	43.1	96,537	51.3	85.1	2,132	71.9	97.8
UGI	3/23/24	1,563	2.4	20.6	547	1.0	1.1	932	10.6	37.4	84	48.8	70.8
Wellsboro Electric	3/31/24	59	0.9	18.6	0	0	0	51	4.0	24.6	8	61.5	46.8
West Penn Power	3/27/24	149,654	19.8	60.0	111,229	17.4	16.7	36,549	31.3	59.3	1,876	88.3	96.5
Statewide Total	3/31/24	1,589,816	26.4	60.3**	1,279,573	24.2	26.0	295,169	40.3	71.8	15,074	81.8	95.6

* Percentage based on the total number of customers of regulated electric utilities in Pennsylvania as of 3/31/24. (5,278,230 Residential + 733,218 Commercial + 18,416 Industrial = 6,029,864 Total Customers).

** Percentage represents megawatt hours currently delivered by alternative suppliers.

PAPUC

Exhibit RESA FC-4

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Retail Energy Supply Association
RESA Set I

Response Date: April 05, 2024

RESA-I-4

Reference PECO St. No. 1 at 29 Did PECO consider other or alternative information to include on the residential customer bills beyond what has been proposed? If so, please describe all options considered and why they were rejected.

RESPONSE:

Yes. On January 26, 2021, PECO held a collaborative session with electric generation suppliers (EGSs) to discuss potential options to improve the billing information related to generation service charges.

During the collaborative session, PECO shared an initial proposal of the billing changes, comparing a calculated rate per kw/hour to PECO's price compare. After receiving input from EGSs, PECO made modifications to the proposal to address EGS feedback, leading to the revised version as presented in Ms. Dalessio's direct testimony, PECO Statement No. 1, Exhibit SD-6 of PECO's initial DSPVI filing.

Please see Attachment RESA-I-4(a) for the presentation that was shared with suppliers during the January 26, 2021 collaborative session.

Responsible Witness: Sulma Dalessio

PECO
An Exelon Company

PECO Bill – DSP V Collaborative

January 26, 2021

PECO
An Exelon Company

Agenda

- Introductions/Purpose
- PECO Proposal
- EDI Proposed Change
- Stakeholder Feedback
- Next steps

PECO
An Exelon Company

Introductions / Purpose

✓ Welcome and Introductions

✓ Why are we here today?

- PECO filed its four year Default Service Program V in March 2020 and received a PUC Order on Dec 3, 2020
- In the case, the topic of improving billing information related to generation service charges was raised
- Holding this stakeholder process related to residential bills was one commitment item in the PUC-approved Partial Settlement

PECO
An Exelon Company

Settlement Commitment Language

- ✓ As outlined on page 18 of the Joint Petition for Partial Settlement 'Within sixty days of the entry of a final, non-appealable Opinion and Order in this proceeding, PECO will convene a stakeholder process to discuss mechanisms to collect EGS pricing information compatible with PECO's "Bill-Ready" billing system and to develop bill improvements to ensure that shopping information is clear and transparent to Residential Customers. This process will also address EGS recommendations to improve the presentation of shopping information on Residential Customer bills.'

PECO
An Exelon Company

Stakeholder Process

- ✓ Today PECO is presenting concepts for your consideration, discussion, and feedback
- ✓ We will also share this with others who were not able to attend to seek their feedback
- ✓ Based on what we receive, we will determine and share with you, next steps in the process.

PECO
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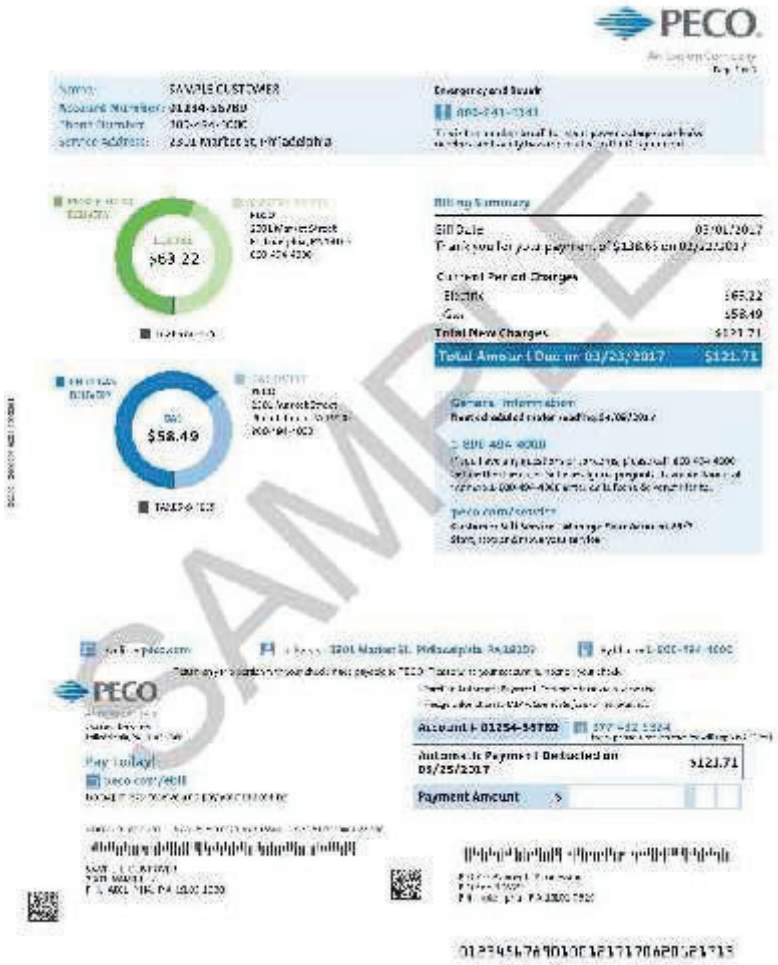
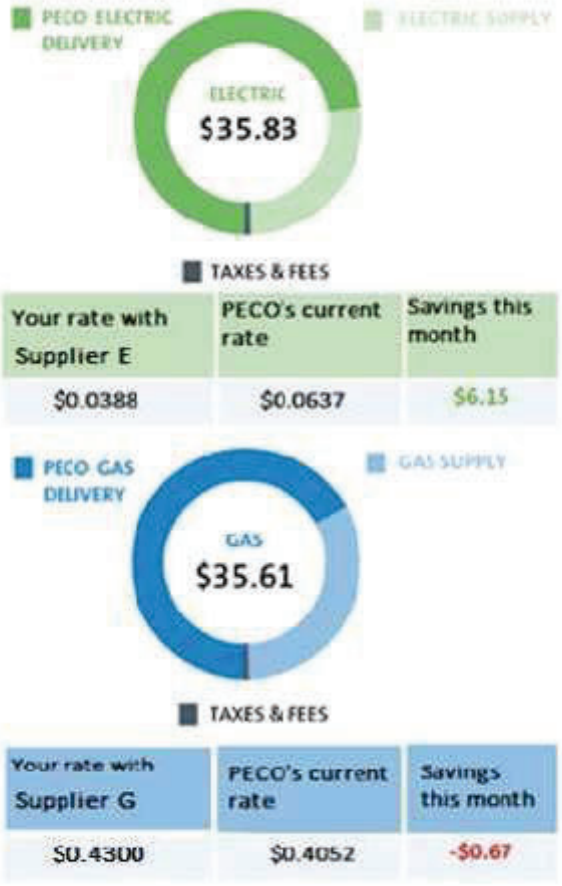
PECO Proposal – Page 1

Current Bill



Proposal



RESA Exh. FC-4

PECO
An Exelon Company

PECO Proposal – Page 2

Current Bill

Proposal

Message Center

From PECO:

New charges contain estimated total state taxes of $2.01, including $2.12 for State Gross Receipts Tax.

Electric

Supplier Charge: $9.58
Estimated Supplier Rate:$0.0388 per kWh
PECO estimated supply charge to compare: **$15.73**
PECO estimated price to compare:$0.0637 per kWh

Gas

Supplier Charge: $11.61
Estimated Supplier Rate:$0.4300 per ccf
PECO estimated supply charge to compare: **$10.94**
PECO estimated price to compare: $0.4052 per ccf

Your estimated electric price to compare is $0.0637 per kWh. This may change in March, June, September and December. For more information and supplier offers visit **PAPowerSwitch.com** and **oca.state.pa.us.**

Your estimated gas price to compare for your rate class is $0.4052 per Ccf. This may change in March, June, September and December. For more information on how to shop for natural gas visit **PaGasSwitch.com** and **oca.state.pa.us.**

RESA Exh. FC-4

PECO
An Exelon Company

EDI Proposed Change

- ✓ Currently PECO uses the SAC15 submitted in the 810 for bill print
- ✓ The SAC15 is a string of text that contains the supplier rate and the kWhr
  - GENERATION: 645 KWH @ $0.05957
- ✓ The SAC15 is not conducive to performing calculations
- ✓ Currently the SAC 08, 09 and 10 elements are optional.
  - SAC08 is the supplier rate.
  - SAC09 is KH which is the unit of measure.
  - SAC10 is the kWh quantity.

PECO
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EDI Proposed Change (continued)

- ✓ Most suppliers are providing these elements in the 810 but PECO does not validate or use these for bill print purposes
  - SAC*C*D140***3842***0.05957*KH*645***1**GENERATION: 645 KWH @ $0.05957
- ✓ PECO would submit a change control to request these elements become mandatory
- ✓ PECO would then code to pull these elements for the proposed bill print changes

PECO
An Exelon Company

Stakeholder Feedback

PECO
An Exelon Company

Next Steps

Exhibit RESA FC-5

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Retail Energy Supply Association
RESA Set I

Response Date: April 05, 2024

RESA-I-3

Reference PECO St. No 1 at 29 regarding PECO's customer system information upgrade, please identify what, if changed or new system processes are expected to impact operational systems and processes with competitive energy suppliers and PECO's describe how PECO plans to work with and communicate these anticipated changes with competitive suppliers.

RESPONSE:

PECO held supplier webinars discussing the implementation of our new billing system and impacts to suppliers on June 28, 2023, December 13, 2023, and February 8, 2024. PECO posts important information discussed during the webinars and other pertinent information to our supplier website https://peco.my.site.com/s/, in the CC&B Implementation folder, and answers any supplier inquiries submitted via our website.

Responsible Witness: Sulma Dalessio

DocuSign Envelope ID: AB5484FF-1802-4629-8FBF-AACCBEDA1185

VERIFICATION

I, Frank Caliva III, hereby state that: (1) I am the President for P.R. Quinlan Associates; (2) the facts set forth in my testimony are true and correct (or are true and correct to the best of my knowledge, information and belief); and, (3) I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Date: 04/25/2024 | 11:34 AM PDT

DocuSigned by:
Frank Caliva III
C09A4974DCFB40E...

Frank Caliva III
President
P.R. Quinlan Associates

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

REBUTTAL TESTIMONY OF

FRANK CALIVA III

ON BEHALF OF
RETAIL ENERGY SUPPLY ASSOCIATION

PECO Energy Company Petition for Approval of Default Service Program June 1, 2025 Through May 31, 2029
Docket No. P-2024-3046008

TOPICS:
Spurious Price Comparisons
Continuing Need for Standard Offer Program
Quarterly Default Service Price Changes
Time of Use Rate Program

May 15, 2024

TABLE OF CONTENTS

Page

I. INTRODUCTION 1
II. SPURIOUS NATURE OF PRICE COMPARISONS 3
III. CONTINUING ROLE FOR STANDARD OFFER PROGRAM 9
IV. QUARTERLY DEFAULT SERVICE RATE ADJUSTMENTS 12
V. TIME OF USE RATE PROGRAM 14
VI. CONCLUSION 15

TABLE OF EXHIBITS

Exhibit No	Description
FC-6	"*Default Service Pricing Has Been Wrong All Along*," by Frank Lacey, published in Public Utilities Fortnightly, January 2019
FC-7	RESA Retail Market Savings Report for January 2024
FC-8	RESA Retail Market Savings Report for February 2024
FC-9	RESA Retail Market Savings Report for March 2024

I. INTRODUCTION

Q. PLEASE STATE YOUR NAME, EMPLOYER AND TITLE.

A. My name is Frank Caliva, and I am the President of P.R. Quinlan Associates Inc. ("P.R. Quinlan").

Q. DID YOU PREVIOUSLY SUBMIT TESTIMONY IN THIS PROCEEDING?

A. Yes. I submitted Direct Testimony on behalf of the Retail Energy Supply Association ("RESA")[1] on April 25, 2024.

Q. PLEASE BRIEFLY SUMMARIZE RESA'S RECOMMENDATIONS THAT YOU PREVIOUSLY ADVANCED IN YOUR DIRECT TESTIMONY.

A. In my Direct Testimony, RESA made the following recommendations regarding PECO Energy Company's ("PECO") Petition for Approval of Its Default Service Program For the Period from June 1, 2025 through May 31, 2029 ("DSP VI plan"):

- Open a statewide investigation regarding messaging of default service, to include discontinuing use of that term and improving the messaging so that customers are able to make more informed decisions when they evaluate competitive offers;
- Reject PECO's proposal to add a comparison chart to residential shopping customers' bills purporting to show what the customer would have paid if the default service rate had been applicable;
- Direct PECO, as part of its Customer Information System upgrade, to include specific processes whereby it collaboratively works with competitive suppliers to ensure their ability provide service and make offers to customers;
- Reject PECO's proposal to include a Capacity Proxy Price as part of its wholesale default service supply procurement process; and
- To the extent the Commission is inclined to accept PECO's proposal to double the amount of its solar AEC procurement for default service, require PECO to allocate any solar alternative energy credits acquired through its long-term contract

[1] The comments expressed in this filing represent the position of the Retail Energy Supply Association (RESA) as an organization but may not represent the views of any particular member of the Association. Founded in 1990, RESA is a broad and diverse group of retail energy suppliers dedicated to promoting efficient, sustainable and customer-oriented competitive retail energy markets. RESA members operate throughout the United States delivering value-added electricity and natural gas service at retail to residential, commercial and industrial energy customers. More information on RESA can be found at www.resausa.org.

procurement process to the supply load for all distribution customers and not just default service customers.

Q. ON WHOSE BEHALF IS THIS REBUTTAL TESTIMONY OFFERED?

A. This Rebuttal Testimony is likewise offered on behalf of RESA.

Q. WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?

A. Through my Rebuttal Testimony, I am responding to specific statements and assertions set forth in the following: (1) Direct Testimony of Serhan Ogur presented on behalf of the Office of Consumer Advocate ("OCA");[2] (2) Direct Testimony of Barbara Alexander offered on behalf of OCA;[3] and (3) Direct Testimony of Elizabeth R. Marx submitted on behalf of the Tenant Union Representative Network ("TURN") and the Coalition for Affordable Utility Services and Energy Efficiency in Pennsylvania ("CAUSE-PA").[4]

The specific topics addressed by this Rebuttal Testimony include a discussion:

- As to why price comparisons between the default service supply product and EGS contractual supply products available to residential customers are misleading and spurious;
- About why either termination of or completely revising the Standard Offer Program ("SOP") is unreasonable in the current competitive market structure where utility provided default service continues to dominate;
- Explaining that less frequent adjustments to the default service rate further divorce the end user rate from market reflective pricing impacting the pricing of competitive products; and
- Regarding the role of the retail competitive market to develop and offer Time of Use ("TOU") rates.

Q. ARE YOU SPONSORING ANY EXHIBITS?

A. Yes, the exhibits I am sponsoring are described in the table of exhibits on the table of contents page of this testimony.

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2 OCA St. No. 1.
3 OCA St. No. 2.
4 TURN/CAUSE-PA St. No. 1.

II. SPURIOUS NATURE OF PRICE COMPARISONS

Q. DO WITNESSES ALEXANDER AND MARX PRESENT COMPARISONS OF THE PRICE OF DEFAULT SERVICE WITH COMPETITIVE EGS PRICING?

A. Yes. Witness Marx presents a review of data that compares revenues billed by suppliers to shopping customers on a monthly or annual basis with the prices that PECO would have charged those same customers for default service.[5] While she does not rely on this analysis to support any particular recommendation that she is offering, Ms. Marx clearly seeks to gain traction through this diatribe to oppose any pro-market proposals that are advanced by the parties in this proceeding and likewise to support anti-market recommendations. Ms. Alexander offers a similar analysis comparing the default service rate offered to residential customers with available electric generation supplier ("EGS") contract prices.[6]

Q. DO YOU HAVE A RESPONSE?

A. Yes. At the most fundamental level, a comparison of "price" for these two very different supply products is complicated and not a simply matter of looking at offerings made at a particular point in time. This is the case for a number of reasons, none of which either Ms. Marx or Ms. Alexander factor into their analyses.

Q. DID YOU ADDRESS SOME OF THE REASONS WHY PRICE COMPARISONS BETWEEN THE DEFAULT SERVICE AND EGS CONTRACT PRICES IS MISLEADING IN YOUR DIRECT TESTIMONY?

A. Yes. As I discussed on pages 8-9 of my Direct Testimony, the way the default service rate is developed through the regulatory approval processes of these default service proceedings does not reflect the current market price. In contrast and in a truly

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5 TURN/CAUSE-PA St. No. 1 at 5-11.
6 OCA St. No. 2 at 12-14.

competitive marketplace, EGSs set contract prices based on a variety of market driven forces which include the actual price of the commodity as well as other business and operating costs. Neither Ms. Marx nor Ms. Alexander take these factors into consideration in developing their analysis. Ms. Alexander acknowledges the fact that EGS contract pricing includes "obvious overhead and profit to support their business model"[7] but she does not consider how those costs are recovered by electric distribution companies ("EDCs") for the default service supply product.[8] Recovering the costs of providing a product is a significant factor in determining how that product can be priced for the customer. While competitive suppliers will each make different decisions about which costs are to be recovered and how through the resulting price, none of the competitive suppliers has the opportunity to seek recovery of those costs through captive ratepayers. Thus, the rate of the EDC's default service product cannot meaningfully be compared with all EGSs products by simply looking at the end rate/price without factoring in these other cost recovery issues (as both Ms. Marx and Ms. Alexander have failed to do).

Q. WHY IS FOCUSING ON A PARTICULAR POINT-IN-TIME TO COMPARE THE DEFAULT SERVICE RATE WITH AN EGS'S CONTRACT RATE PROBLEMATIC?

A. This focus is problematic because a snapshot of a given point in time does not reflect current market conditions or the ability of EDCs to fully reconcile their prices at a later time. Thus, the default service rate may look "lower" at one point in time but, because of the ability to fully recover costs granted to the EDC, the default service rate may be

[7] OCA St. No. 2 at 14, footnote 14.

[8] For an explanation regarding how some utilities recover these costs, see "*Default Service Pricing Has Been Wrong All Along,*" by Frank Lacey, Electric Advisors Consulting, Public Utilities Fortnightly, January 2019, which is attached as RESA Exh. FC-6.

higher at a future point in time. Further, as I explained in my Direct Testimony on pages 20-21, there are a myriad of reasons why the contract price offered by an EGS is different from the default service rate due to the nature of the EGS offering. Examples include a flat and time-varying rates, fixed-term contract lengths, curtailable contracts and green power contracts. These are not just hypotheticals; the Commission's data shows that EGSs are in fact offering such products.[9] The significance of this factor is that a customer has made a choice to enter into a contract for specific reasons which may or may not be related to a price comparison with the default service rate. For example, a customer may elect a three-year contract with a fixed price for the full term of the contract for reasons of predictability and stability. In some periods, that price may be higher than the default service rate and in some periods it will be lower. A point-in-time analysis does not capture this nuance, nor does it factor in the selected benefit of the fixed contract for the customer who is not focused on "beating" the default service rate at any particular point in time but rather seeking a consistent price over a defined period of time.

Q. ARE YOU TESTIFYING THAT PROVIDING CUSTOMERS BENEFITS, TO INCLUDE PRICE SAVINGS, IS NOT IMPORTANT?

A. No, but price savings is just one potential benefit for customers of a truly competitive market which, for reasons already discussed in my Direct Testimony, is not the current market structure in Pennsylvania today. I am advised by counsel that the Competition Act makes it clear that the prices of competitive retail offerings are not regulated by the Commission.[10] While one of the policy declarations of the Competition Act recognizes that "[c]ompetitive market forces are more effective than economic regulation in

[9] *See* RESA Exh. FC-2 at 21.
[10] 66 Pa. C.S. § 2802(14).

controlling the cost of generating electricity,"[11] this concept does not support the notion that retail market supply prices must be lower than the default service rate at all points in time and for all customers. Based on my review of the Competition Act, it makes no such guarantee and, in my opinion, to do so would (i) be contrary to the fundamental principle of competition; (ii) overlook the mismatch in time between the setting of default service rates and market prices; (iii) ignore the legal ability of generators and EGSs to set their own prices for supply; and (iv) disregard the legitimate reasons for EGS supply prices to be higher than default service rates, including but not limited to the offering of green offerings and long-term stability.

Q. SETTING ASIDE YOUR FUNDAMENTAL DISAGREEMENT WITH THE FOCUS OF PRICE COMPARISONS OFFERED BY MS. ALEXANDER AND MS. MARX, DO YOU AGREE WITH THE CONCLUSIONS THEY DRAW FROM THEIR EVALUATIONS?

A. No. Both Ms. Marx and Ms. Alexander conclude that residential customers are not receiving lower prices from the competitive market. Despite all the pitfalls of comparing the default service rate to the EGS contract price, according to RESA Market Savings Reports, numerous offers are available in the Pennsylvania retail market that are below the utilities' default service rate.

- RESA Exh. FC-7 is the Retail Market Savings Report for January 2024, which was compiled using data from www.powerswitch.com and shows that customers as a group had the potential to save over $175 million in one month by choosing an EGS for their supply.

- RESA Exh. FC-8 is the Retail Market Savings Report for February 2024, which shows that customers had the potential to save more than $154 million by purchasing from an EGS.

[11] 66 Pa.C.S. § 2802(5)

- RESA Exh. FC-9 is the Retail Market Savings Report for March 2024, which shows that customers had the potential to save nearly $154 million in one month.

Q. IF THESE PRICE SAVINGS ARE AVAILABLE, THEN WHY ARE THE SAVINGS NOT REFLECTED IN THE PRICE COMPARISONS OFFERED BY MS. MARX AND MS. ALEXANDER?

A. Ms. Marx and Ms. Alexander are only looking at what customers who elected to shop paid in comparison with the default service rate in effect during the same point-in-time. The Retail Market Savings Reports show that there are price savings available in the Pennsylvania market even though the majority Pennsylvania's residential consumers are not availing themselves of these opportunities.

Q. WHY ARE RESIDENTIAL CUSTOMERS NOT AVAILING THEMSELVES OF EGS PRODUCTS WHICH COULD SAVE THEM MONEY IN COMPARISON WITH THE DEFAULT SERVICE PRODUCT?

A. Principal reasons for this hesitation are the treatment of default service as a "first resort" rather than a "last resort" and the perception that consumers have developed of viewing EDCs as "the" electric providers. As I discussed more in my Direct Testimony, the elevation of the default service supply product over the decades has created a barrier to entry for competitive suppliers. Due to a variety of shortcomings in the market, including the inability of EGSs to issue supplier consolidated bills, EGSs face ongoing challenges in showing customers how they can develop and deliver innovative product offerings that are tailored to meet their individual needs.

Former Commissioner James Cawley described the scenario well when he explained that the "fundamental problem with the current default supply structure is that the majority of consumers will not make a proactive decision to choose an energy

supplier when they are provided a default supplier if they do not choose one."[12] He pointed out that this "is especially so when customers are accustomed to receiving complete service from their electric utility."[13] Using the service territory of Duquesne Light Company as example, Commissioner Cawley noted that multiple supplier offers were available that would be more than 20% lower than the utility's prices but that the vast majority of customers were still not shopping. Based on this scenario, he concluded that "mass market customers, including residential and small commercial customers, often will not make affirmative choices for their supplier unless they are required to."[14] I believe the merit of these sentiments is evidenced in this proceeding where the majority of Pennsylvania's residential customers continue to remain with default service and are missing out on the very real opportunities offered by the competitive market - one of which includes price savings. To the contrary, the fact that some consumers are choosing EGS contracts with prices that are higher than the default service rate supports the notion that all consumers are not solely focused on that aspect of the product offering.

Q. BASED ON ALL OF THIS DISCUSSION, WHAT DO YOU CONCLUDE REGARDING THE PRICE COMPARISONS OFFERED BY MS. MARX AND MS. ALEXANDER?

A. I respectfully conclude that they are unhelpful in terms of attempting to analyze the status of the competitive market. They simply show that the majority of residential customers continue to remain with default service despite the availability of "lower priced" products in the competitive market. The analysis fails to consider any other aspect of why the customer electing to shop may have chosen a competitive product that at any particular

[12] *Investigation of Pennsylvania's Retail Electricity Market*, Docket No. I-2011-2237952 (Concurring and Dissenting Statement dated September 27, 2012) at 1.
[13] *Id.*
[14] *Id.* at 2

point in time may be higher than the default service rate. The review also neglects to consider how the current structure of EDC provided default service presents the EDC with full cost recovery opportunities that are not available to EGSs and which, therefore, result in very different pricing considerations between the default service product and the EGS product. For all these reasons, I continue to assert that at a minimum the Commission should open a statewide investigation regarding its messaging of shopping and discontinue use of the term "Price-to-Compare" to describe the EDC's default service product. Adopting this recommendation is a reasonable first step for the Commission to take regarding the root cause structural deficiencies of the current market structure that are leading to the results presented by Ms. Marx and Ms. Alexander.

III. CONTINUING ROLE FOR STANDARD OFFER PROGRAM

Q. PLEASE DESCRIBE THE RECOMMENDATIONS OF OCA WITNESS ALEXANDER REGARDING THE STANDARD OFFER PROGRAM.

A. Witness Alexander describes PECO's SOP, noting the key features, which require EGSs to offer a fixed price agreement for 12 billing cycles to participating customers, at a fixed price that is 7% below the PTC in effect at the time of the customer's voluntary agreement to participate in the program. Despite the Commission's approval for the scripts that PECO uses, witness Alexander opines that they do not properly explain the risk to customers about their actual savings during the term of the contract.[15] Based on her views regarding the SOP, witness Alexander recommends that the program be terminated, claiming that its original purpose has been accomplished. As an alternative recommendation, witness Alexander suggests that "participating EGSs return customers

[15] OCA St. No. 2 at 4-7.

to default service at the end of the SOP contract unless the EGS has completed a new enrollment with an affirmative customer agreement to new or different contract terms."[16]

Q. PLEASE PROVIDE A BRIEF HISTORY OF THE SOP AND ITS PURPOSE.

A. Since as early as 2007, the Commission has recognized the value of a customer referral standard offer program ("SOP") to "enhance customer choice and facilitate the development of retail markets" and specifically codified its view in 52 Pa. Code §69.1815.[17] Following this determination, Commission staff (in collaboration with interested stakeholders) embarked upon a nearly three year process to develop an appropriate structure for SOP to be implemented in Pennsylvania.[18] The final result of this effort is detailed in the *RMI Intermediate Work Plan Final Order.* At its core, the SOP was designed to introduce customers to the competitive market, in part, to address the inertia issue identified by former Commissioner James Cawley.

Q. IN YOUR VIEW HAS THIS PURPOSE BEEN SATISFIED?

A. No. As supported by my Direct Testimony as well as the direct testimony of Ms. Marx and Ms. Alexander, the majority of residential customers continue to remain with the EDC provided default service. And, for those who do shop, their decisions are reviewed through the narrow lens of whether or not they achieved a "price savings" compared to the EDC default service rate at a particular point in time. The "merits" of making such a price evaluation is constantly reinforced by the Commission and advocates. Because OCA appears to support EDC provided default service and is unbothered by the lack of

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[16] OCA St. No. 2 at 15.

[17] *Default Service and Retail Electric Markets,* Docket No. M-00072009, Final Policy Statement entered February 9, 2007 at 13. 52 Pa. Code §69.1815 states: "The public interest would be served by consideration of customer referral programs in which retail customers are referred to EGSs."

[18] *See Investigation of Pennsylvania's Retail Electricity Market: Intermediate Work Plan*, Docket No. I-2011-2237952, Tentative Order entered December 16, 2011 at 9-15 (*"RMI Intermediate Work Plan Tentative Order*") (details the history of the development of SOP in Pennsylvania).

shopping – despite the availability of "price saving" competitive offers – terminating the SOP is of no consequence to OCA. While I do not disagree about the purpose of SOP, to introduce customers to shopping, I firmly disagree that an evaluation of the pricing of EGS contracts following the initial SOP term is the way to evaluate whether the SOP should be continued. Rather, continuance of the SOP should only be seriously evaluated when significant numbers of residential customers are shopping. Until residential customers are more actively participating in the market, the SOP remains as one of the last programs in Pennsylvania that is at least providing an opportunity for customers to become familiar with EGSs and shopping.

Q. HOW DO YOU RESPOND TO CONCERNS THAT THE SOP CUSTOMER REMAINING WITH THE EGS AFTER THE CONTRACT TERM EXPIRES MAY RECEIVE AN EGS PRICE HIGHER THAN THE DEFAULT SERVICE RATE?

A. Like every other shopping customer, the SOP customer receives full disclosure of the nature of the product and regulatory required notices about options after the expiration of the one-year contract. Terminating the SOP or requiring affirmative consent for the SOP customer to remain with the EGS after the initial one-year term is wholly unnecessary and defeats a core purpose of shopping, i.e. the customer electing to make his or her own decisions. Rather than focus on tearing down the one program that continues to encourage customers to shop, I urge the Commission to consider the recommendation in my Direct Testimony to open a statewide investigation regarding consumer education about shopping and discontinuing the use of the term "Price-to-Compare." While more significant structural measures are likely needed to address the fundamental issues related to shopping, adopting this recommendation would be a good start to more accurately set customer expectations about shopping.

IV. QUARTERLY DEFAULT SERVICE RATE ADJUSTMENTS

Q. HOW DOES OCA WITNESS OGUR PROPOSE TO CHANGE THE FREQUENCY OF DEFAULT SERVICE RATE ADJUSTMENTS?

A. PECO sets the customer facing PTC on a quarterly basis with new rates effective March 1, June 1, September 1 and December 1. The PTC is based on projected cost of supply as well as an "E-factor" which addresses semi-annual reconciliation of any over/undercollection of actual revenues against actual costs for each procurement class.[19] PECO is not proposing any changes to this current process. Mr. Ogur, however, recommends that PECO shift to a semi-annual PTC adjustment.[20] According to Mr. Ogur, less frequent changes and lengthening the period for the reconciliation would provide greater rate stability and certainty for residential default service customers, reduce PECO's administrative costs and better align with the PTC adjustment practices of other EDCs.

Q. DOES RESA AGREE WITH THIS PROPOSAL?

A. No. The ability of the EDC, as the default service provider, to modify its rate for default service in order to reconcile for prior period over and under collections creates a fundamental inequity in the marketplace vis-à-vis default service and competitive offers from EGSs. Although RESA recognizes that the EDC is statutorily guaranteed cost recovery for default service related expenses, the automatic reconciliation process creates an unfair competitive advantage for the EDC and generates customer confusion.

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[19] PECO St. No. 1 at 4-5.
[20] OCA St. No. 1 at 27-28.

Q. PLEASE EXPLAIN WHY A MORE FREQUENTLY CHANGING PTC BETTER SUPPORTS THE COMPETITIVE MARKET.

A. As RESA has consistently advocated, default service rates must be as market responsive and market reflective as possible to better track the market price of electricity. Several factors influence the ultimate level of market responsiveness of default service rates. These include the frequency of changes to the default service rate, the frequency of any reconciliation adjustment, the length of underlying fixed price wholesale contracts, the procurement lead time embedded in underlying fixed price contracts and the amount of spot market supply that is factored into the procurement portfolio.

RESA believes that a less frequent default service rate adjustment or reconciliation schedule is a step backwards in terms of market responsiveness. Less frequent rate adjustment schedules delay the time when the rate could be adjusted to reflect changes in the spot market pricing component, the expiration or renewal of underlying fixed price contracts, or to account for any variance in projected costs versus actual costs through the reconciliation process. A less frequent default service rate adjustment means that consumers are not seeing the true cost of their default service which leads to a default service rate that bears less of a relationship to the market. Without some rational relationship to the market embedded in the default service rate, EGSs have difficulty establishing competing offers and may not enter that market. For these reasons, revising the default service rate on a more frequent basis, as PECO does now, is a better approach to ensuring accuracy and providing a real time analysis of the costs incurred. Therefore, RESA does not support Mr. Ogur's recommendation.

V. TIME OF USE RATE PROGRAM

Q. PLEASE DESCRIBE THE TESTIMONY OF THE OCA WITNESSES REGARDING THE LACK OF CUSTOMER PARTICIPATION IN PECO'S TOU RATE PROGRAM.

Both Mr. Ogur and Ms. Alexander lament the lack of customer participation in PECO's TOU rate program and offer recommendations for improvements.[21] RESA cautions against any efforts here to enhance the PECO TOU rate offering and to instead rely on EGSs in the competitive market to develop the innovative products that are tailored to the needs of a variety of customers.

EGSs have long advocated for the importance of relying on TOU offers that are available in the retail competitive market. Indeed, the Commission has recognized the important role of EGSs in offering this product to consumers.[22] Although RESA understands the statutory requirement for the EDC to offer a TOU rate, that does not mean the EDC should expend ratepayer money on creating products that can more appropriately and effectively be delivered by the competitive market. To the extent that consumers desire to have particular features incorporated into a TOU rate so that it is an attractive option to them, EGSs are well-positioned to provide these solutions and to facilitate such offerings. While utilities may need to develop a "one size fits all" product due to the confinement of regulatory frameworks, EGSs are spending their own dollars to respond to the demands of the market. As the EGSs are bearing the financial risks since they are not guaranteed cost recovery by captive ratepayers, they are incentivized to

[21] OCA St. No. 1 at 32-36; OCA St. No. 2 at 16-20.

[22] *Investigation of Pennsylvania's Retail Electricity Market: Recommended Directives on Upcoming Default Service Plans*, Docket No. I-2011-2237952 (Tentative Order entered October 14, 2011) at 7.

ensure that the features of their TOU products offer the flexibility that is important to customers. Therefore, the OCA's recommendations should be rejected.

VI. CONCLUSION

Q. DOES THAT COMPLETE YOUR REBUTTAL TESTIMONY?

A. Yes, it does.

RESA EXH. FC-6

Default Service Pricing Has Been Wrong All Along

Allows Utilities to Maintain Dominance in Markets

By Frank Lacey, Electric Advisors Consulting

Default service prices have been wrong for two decades.

Most of the states that have implemented competition in electric and gas sales have employed a Provider of Last Resort, POLR, or default service to supply electricity to customers who do not select an alternative provider. Yet the utilities allocate few to no "costs to serve customers" to default service rates.

This practice has allowed the incumbent utilities to price default service below market rates. And it has allowed them to maintain unregulated monopoly-like power and dominant market positions in the energy markets in their respective service territories.

The failure to allocate costs appropriately to a utility business unit is in direct conflict with cost allocation guidance from the National Association of Regulatory Utility Commissioners, NARUC. Until the default service pricing distortion is corrected, utility default service providers will continue to hold an anti-competitive pricing advantage in the provision of retail electricity service.[1] Regulators should act to correct this major market flaw.

Default Service Rates Artificially Low

Several states have deregulated or restructured their energy markets to allow consumers to choose their own electric and or gas supplier. With few notable exceptions, the deregulation models adopted in these states called for the incumbent utility to become the POLR or default service provider.[2]

While initially envisioned to serve a small number of customers who needed a "last resort" provider, the market rules incorporated into most restructured markets placed all customers on last resort service at the inception of retail competition, making it more of a "default" service.

Because an appropriate amount of costs are not allocated to default service, customers are reluctant to leave their incumbent utility. They are receiving electricity that is subsidized by distribution rates.

The default service pricing subsidy provides the incumbent utilities with what are effectively unregulated monopolies. Default service customers are not being charged an amount that is reflective of the cost to serve them.

The lack of any meaningful cost allocations to default service allows (requires) the incumbent utilities in restructured states to understate the price of retail electricity. This practice effectively eliminates competitive suppliers from functioning in those markets.

This pricing error leads to numerous market flaws. Distribution rates are too high. Default service rates are too low. Customers are receiving incorrect and inappropriate price signals from their host utilities.

The failure to allocate costs appropriately to a utility business unit is in direct conflict with cost allocation guidance from NARUC.

Customers who have switched to competitive suppliers are subsidizing those who stay on default service. And competitive suppliers are at a distinct pricing disadvantage compared to default service providers, allowing the utility market power to proliferate in retail energy markets.

This pricing incongruity allows utilities to maintain a stronghold over customers in their service territory. It also has given rise to claims about overcharging by competitive suppliers.

Freestanding Default Service Business Couldn't Survive

It is easy to prove the anti-competitive pricing in default service. One only needs to contemplate how long a default service business could operate if it was removed from the distribution company but kept its current cost structure intact. The short answer is that it would survive for only a very short period of time – technically, not even a day.

Default service companies need to issue tens of thousands of invoices every day and then need to process revenues as they come in. But because no costs to serve customers are allocated to default service businesses, there would be no money to pay any employees to perform those functions, nor any other function involved in running a default service business.

The current default service businesses would be bankrupt in a matter of days, or even hours, if they were operated outside of the distribution utilities. Clearly, this is a fundamentally flawed

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FIG. 1 COMPARATIVE ELECTRIC CUSTOMER RATES

Electric customer rates of switching from utility to competitive retail provider.

		Percentage migration by customer count		
State	Utility	Residential customers	Small and medium customers	Large customers
DC	PEPCO	15.0	32.1	N/A
MD	BGE	23.9	41.0	96.5
	PEPCO	19.8	42.8	87.9
	POT ED	10.8	32.4	90.3
	Delmarva	13.8	35.8	96.9
NJ	ACE	12.8	32.2	87.1
	JCPL	16.6	38.1	83.7
	PSEG	9.7	24.7	81.0
	RECO	6.9	18.4	74.5
PA	Duquesne	29.9	39.9	63.1
	Met-Ed	30.2	45.1	86.3
	PECO	31.0	46.0	91.0
	Penn Elec	26.1	42.2	88.1
	Penn Power	24.2	46.3	100.0
	PPL	41.3	53.7	70.5
	West Penn	24.7	32.8	91.9
NY	Central Hud	13.1	23.1	78.0
	Con Ed	22.8	29.8	91.6
	Nat Grid	16.1	38.5	80.2
	NYSEG	18.6	35.2	66.0
	O & R	33.5	45.9	26.4
	Rochester	16.2	42.0	93.2
Maine	State-wide	14.1	42.6	84.2
Delaware	Delmarva	9.8	32.2	

system and one that conflicts with all traditional rate-making standards.

Cost allocation is a fundamental tenet of utility ratemaking. The principles of cost allocation are fully endorsed by NARUC and should be applied to default service as they are to all other utility rates.

Allocations are required to appropriately assign fixed costs to multiple products or services that drive the costs. The principles of cost allocation are the foundation for nearly every (if not every) utility rate, aside from default service rates.

The NARUC Cost Accounting Manual states:

"While opinions vary on the appropriate methodologies to be used to perform cost studies, few analysts seriously question the standard that *service should be provided at cost.* Non-cost concepts and principles often modify the cost of service standard, but it remains the primary criterion for the reasonableness of rates. The cost principle applies not only to the overall level of rates, but to *the rates set for individual services, classes of customers, and segments of the utility's business.*" Emphasis added.

NARUC has separately published cost allocation principles. The principles should be applied, according to NARUC "whenever products or services are provided between a regulated utility and its non-regulated affiliate or division." NARUC principles apply to default service, a business segment where many services are provided by the distribution company:

"The allocation methods should apply to the regulated entity's affiliates in order to *prevent subsidization* from and ensure equitable cost sharing among the regulated entity and its affiliates, and vice versa." Emphasis added.

NARUC states that the objective of its guidelines is to "lessen the possibility of subsidization in order to *protect monopoly ratepayers and to help establish and preserve competition* in the electric generation and the electric and gas supply markets." Emphasis added.

In fact, to ensure the competitiveness of markets, NARUC states that generally, "the price for services, products and the use of assets provided by a regulated entity to its non-regulated affiliates should be *at the higher of* fully allocated costs or prevailing market prices." Emphasis added.

NARUC's objectives and guidelines have been ignored in pricing default service.

Market Distortions

The default service pricing anomaly has given rise to many market distortions and has resulted in competitive suppliers being cast in a negative light in many jurisdictions. It has caused competitive suppliers to spend millions of dollars in unnecessary marketing costs, regulatory costs and legal and compliance costs.

Most important, it has resulted in customer harm from being constrained to the utilities' "no service" products and from the

lack of product options that are available in more competitive markets.

Table One details the percentage of customers who have chosen a competitive electric supplier across many of the deregulated electricity markets. Despite two decades of competition and dozens of suppliers vying for customers in every market, the incumbent utility stronghold on the market, especially over residential customers, is painfully clear.

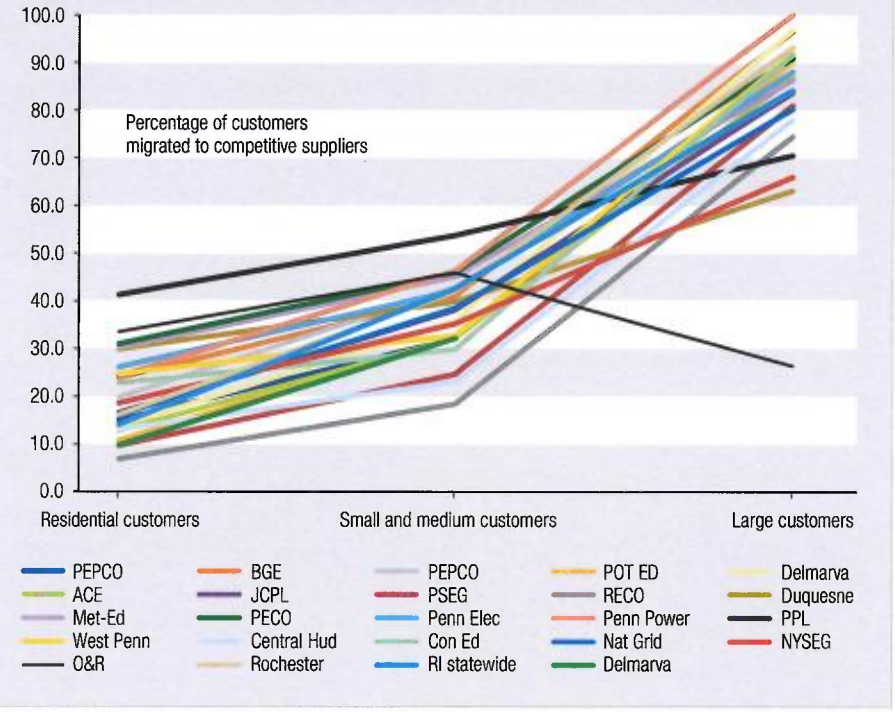
See Figure One.

At the low end, we see single digit migration rates for residential customers to competitive suppliers. The Pennsylvania market shows the most promising residential migration numbers – ranging from the mid-twenty percent range to just over forty percent in PPL's service territory.

States that have deployed municipal aggregations to facilitate customer migration are not included in this chart because aggregations are simply a regulatory fix that masks the pricing problem in the short-term. Municipal aggregations do not solve the pricing problems over time.

Figure Two shows the same data in graphical form. The utilities all show the same migration trends. Small customers do not migrate away from the utilities while the largest customers participate in the competitive markets at very high penetration levels.[3] See Figure Two.

Fig. 2 Customer Migration Trends Are Consistent Across Markets



Artificially Low Default Service Prices Harms Customers

Under an appropriate cost allocation approach, the customers will pay, on net, the same amount every year. Cost allocation does not cause an increase in costs to customers. It only moves costs to different buckets.

Because there is no total cost increase to customers with an appropriate cost allocation, the argument that the customers are better off under the current pricing model is flawed. In fact, because of the inaccurate pricing signal with the current model, customers are harmed in meaningful ways.

Most important, customers are not receiving the appropriate price signal for energy. This results in a potential to over-consume energy provided by default service providers, yielding what could be a higher overall monthly cost to the customer than would otherwise incur if the electricity was priced appropriately.

Customers who have switched to competitive suppliers are subsidizing those who stay on default service.

The distribution subsidy also creates a barrier to evaluating competitive offers. It is impossible for customers to assess fairly a competitive offer when the utility price is artificially low.[4] Because the basic competitive market product would be viewed as uneconomic by the consumers, competitive suppliers are less likely to invest fully in the market, depriving customers of other products and services that the suppliers might be inclined to offer in that market. Foregone products and services include many that might reduce a consumer's consumption overall, benefitting the customers and the environment.

Finally, the distribution subsidy results in a distribution rate that is too high. Customers who have moved away from the utility are forced to pay costs that benefit customers who remain on default service.

Recent Analyses Reveal Subsidies

Substantial analyses seeking to understand the magnitude of the distribution subsidy have been performed in two recent distribution rate cases. The results of those analyses have been presented to utility commissions in Pennsylvania and New

Jersey in the form of expert testimony in those respective cases. These analyses show that the subsidy is significant – a penny or more per kilowatt-hour – as high as fifteen percent of the default service rate.

In PECO's rate proceeding, Pennsylvania Public Utility Commission's docket R-2018-3000164, NRG Energy Company provided an analysis of PECO's distribution rates to determine if any distribution costs were being used to subsidize PECO's default service rates. The analysis showed that the subsidy of PECO's default service by PECO's distribution business amounts to 1.25 cents per kilowatt-hour for residential customers.

If that amount was properly allocated to PECO's default service rates, it would increase those rates by approximately fifteen percent. Of course, if the costs were properly allocated to default service, the corresponding cost components from the distribution rates would decrease by the same amount.

In PSEG's rate proceeding, New Jersey Board of Public Utilities docket ER18010029, I undertook on behalf of Direct Energy, a similar analysis. My analysis showed that the subsidy that PSEG distribution rates were providing to PSEG's default service amounts to 1.0 cents per kilowatt-hour to residential customers. Because PSEG's default service rates are higher than PECO's, an additional 1.0 cents per kWh represents a subsidy of about eight percent to residential default service rates.

In the PSEG rate case, not enough information was provided by the utility to determine the magnitude of costs (working capital, credit, bad debt, etc.) that should be directly assigned to default service. As a matter of conservatism in my analysis, I assumed that those should be only partially allocated.

If direct costs were assigned properly to default service and indirect costs were allocated appropriately, the actual costs to serve default service customers in New Jersey could be in the range of 1.5 cents per kilowatt-hour.

With default service rates ranging from the low single digits to the low teens in cents per kilowatt-hour in markets across the country, and the unallocated funds (or subsidies) ranging from 1.0 to 1.5 cents per kilowatt-hour, this subsidy can be valued anywhere between eight percent and fifty percent of a monthly default service charge. A subsidy of that magnitude, or that scale of utility "discount" severely distorts the market, unfairly advantages the utilities over competitive service providers and harms customers.

Conclusion

Appropriately allocating costs currently paid by distribution customers to default service is a critical next step in creating more competitively neutral energy markets in the United States. This one step will not create the perfect markets, but it will remove a significant anti-competitive pricing advantage held by monopoly utilities.

It will also remove a subsidy that competitive supply customers are forced to pay to benefit default service customers, and it will help create a market that competitive suppliers are more willing to invest in. At the same time, if implemented correctly, it keeps distribution utilities financially whole. It is a win-win-win solution benefitting all market participants. PUF

Endnotes:

1. While this article is focused on electricity markets, the same pricing problems exist in gas markets. The costs to serve customers are not allocated to those customers' rates. Instead, they are charged to distribution customers.
2. Most of the deregulation models deployed in the U.S. are generally very similar. In contrast, Texas electricity customers and Georgia natural gas customers were placed with market participants at the inception of those markets and default service in those markets is truly a "last resort" service, not a "default" or "do nothing" service.
3. The one anomaly revealed in this chart is in the Orange & Rockland Utility in New York. It shows an uncharacteristic low level of customer migration at the large end of the customer spectrum. It is not clear whether this is a data error on the NY PSC website, or if there is a market anomaly in that market that results in the largest customers remaining with the utility.
4. Under no circumstance should any price, including the utilities' default service price, be considered a benchmark price. The default service price is for a specific product with a specific set of parameters associated with it. Additionally, as this article notes, it is heavily subsidized. It comes with a certain level of service and a limited ability for it to be modified in any way to meet customers' needs. Regardless, regulators in many states have mandated rules that require a comparison of all products to the utility default service price. These requirements include for example, a requirement that the default service price be placed on a customer's invoice, even if the customer is being served by another supplier, with a different product. Some have required that all sales interactions include a notice of the utilities' default service price.

RESA EXH. FC-7

RESA
Retail Energy Supply Association

Energy Market Savings Report

Pennsylvania

By shopping for the best deal for electricity, Pennsylvania consumers could have saved more than **$175.4 million** in January and benefited from a wide range of value-added products and services by switching to competitive suppliers.

Savings Over	
Duquesne:	$12,188,114
MetEd:	$24,852,877
PECO:	$33,934,385
Penelec PA:	$15,528,764
Penn Power:	$5,701,467
PPL:	$60,441,269
West Penn Power:	$22,826,620
January Potential Market Savings:	**$175,473,497**

January Notable Offers:

25% rebate is available to all of customers

One tree planted on your behalf

$50 in Reward Dollars every month

Source: www.papowerswitch.com

All Offers								Fixed Price Offers						Variable Price Offers			Green Offers		
Jan-24	Price to Compare "PTC" ($/kWh)	Lowest Offer ($/kWh)	Customer Savings ($/kWh)	Potential Market Savings for the Month (Total $)	# of Offers	Offers Below PTC	Recorded Date	# of Offers	Offers Below PTC	Longest Term Lowest Offer (2) (bill cycles)	($/kWh)	Lowest Offer (bill cycles)	($/kWh)	# of Offers	Offers Below PTC	Lowest Offer ($/kWh)	# of Offers	Offers Below PTC	Lowest Offer ($/kWh)
MARKETS																			
Connecticut				**$62,509,887**															
Eversource - CL&P	$0.14714	$0.09590	$0.05124	$48,703,504	21	21	1/30/24	21	21	36	$0.12370	9	$0.09590	N/A	N/A	N/A	0	0	N/A
United Illuminating	$0.17063	$0.09690	$0.07372	$13,806,383	21	21	1/30/24	21	21	36	$0.12460	9	$0.09690	N/A	N/A	N/A	0	0	N/A
D.C.				**($114,754)**															
Pepco DC	$0.10335	$0.10390	($0.00055)	($114,754)	19	0	1/31/24	10	0	24	$0.12790	12	$0.10390	1	0	$0.15700	8	0	$0.11900
Illinois				**$7,800,086**															
Ameren I - CIPS	$0.07321	$0.07499	($0.00178)		17	0	1/31/24	14	0	36	$0.09990	18	$0.09590	1	0	$0.07499	2	0	$0.08900
Ameren II - CILCO	$0.07542	$0.07499	$0.00043	($2,017,452)	13	1	1/31/24	11	0	36	$0.09990	18	$0.09590	1	1	$0.07499	1	0	$0.08900
Ameren III - IP	$0.07502	$0.08900	($0.01398)		16	0	1/31/24	14	0	36	$0.09990	18	$0.09590	0	0	N/A	2	0	$0.08900
ComEd	$0.06704	$0.06320	$0.00384	$9,817,538	38	3	1/31/24	29	2	60	$0.07290	12	$0.06320	0	0	N/A	9	1	$0.06490
Maryland				**$49,457,870**															
BGE	$0.11820	$0.08990	$0.02830	$24,808,596	85	51	1/31/24	45	37	60	$0.10990	12	$0.09250	8	5	$0.08990	32	9	$0.09490
Delmarva MD	$0.11518	$0.08590	$0.02928	$5,888,063	64	47	1/31/24	39	32	60	$0.09990	12	$0.08990	5	5	$0.08590	20	10	$0.09900
Potomac Edison	$0.09328	$0.07790	$0.01538	$2,922,266	55	24	1/31/24	29	15	36	$0.09290	11	$0.07790	6	5	$0.07790	20	4	$0.07900
Pepco MD	$0.11695	$0.08990	$0.02705	$15,838,945	70	44	1/31/24	37	30	60	$0.09990	12	$0.09290	7	5	$0.08990	26	9	$0.09590
Massachusetts (1)				**$76,587,308**															
NSTAR BECO	$0.17216	$0.11900	$0.05316		45	40	1/31/24	21	19	36	$0.13590	9	$0.11900	N/A	N/A	N/A	24	21	$0.12290
NSTAR CAMB	$0.17216	$0.11900	$0.05316	$30,638,258	45	40	1/31/24	21	19	36	$0.13590	9	$0.11900	N/A	N/A	N/A	24	21	$0.12290
NSTAR COMM	$0.17216	$0.11900	$0.05316		42	37	1/31/24	19	17	36	$0.13590	9	$0.11900	N/A	N/A	N/A	23	20	$0.12290
Unitil - FGE	$0.21206	$0.13490	$0.07716	$1,049,594	17	17	1/31/24	10	10	36	$0.15900	9	$0.13490	N/A	N/A	N/A	7	7	$0.14250
NGRID - MECO	$0.18213	$0.11900	$0.06313	$40,572,257	42	37	1/31/24	18	16	36	$0.13990	9	$0.11900	N/A	N/A	N/A	24	21	$0.12290
NGRID - Nantucket	$0.18213	$0.13700	$0.04513	$442,555	15	14	1/31/24	7	6	36	$0.15900	9	$0.13700	N/A	N/A	N/A	8	8	$0.14001
Eversource - WMECO	$0.15810	$0.11900	$0.03910	$3,884,644	35	25	1/31/24	19	15	36	$0.13690	9	$0.11900	N/A	N/A	N/A	16	10	$0.12990
Ohio				**$280,335,954**															
AEP Columbus Southern	$0.11317	$0.03800	$0.07517	$111,326,106	118	112	1/31/24	64	63	48	$0.07290	12	$0.04810	6	5	$0.03890	48	44	$0.03800
AEP Ohio Power	$0.11317	$0.03800	$0.07517		118	112	1/31/24	64	63	48	$0.07290	12	$0.04810	6	5	$0.03890	48	44	$0.03800
Cleveland Electric Illuminating	$0.09981	$0.04300	$0.05681	$29,729,833	101	91	1/31/24	53	50	48	$0.07290	12	$0.04690	4	3	$0.04390	44	38	$0.04300
AES Ohio	$0.10807	$0.04800	$0.06007	$34,448,499	80	76	1/31/24	43	43	48	$0.07480	3	$0.04800	4	3	$0.05890	33	30	$0.05100
Duke	$0.09710	$0.04890	$0.04820	$35,540,029	102	86	1/31/24	52	48	48	$0.07290	12	$0.04900	6	4	$0.04890	44	34	$0.05000
Ohio Edison	$0.10112	$0.04300	$0.05812	$54,518,221	100	93	1/31/24	52	51	48	$0.07290	12	$0.04700	4	3	$0.04390	44	39	$0.04300
Toledo Edison	$0.10447	$0.04390	$0.06057	$14,773,267	100	92	1/31/24	51	49	48	$0.07290	12	$0.04700	4	3	$0.04390	45	40	$0.04400
Pennsylvania				**$175,473,497**															
Duquesne	$0.10455	$0.06300	$0.04155	$12,188,114	107	63	1/31/24	63	43	60	$0.10990	3	$0.06500	6	5	$0.06390	38	15	$0.06300
MetEd	$0.11306	$0.06000	$0.05306	$24,852,877	102	87	1/31/24	62	58	60	$0.08490	3	$0.06100	5	4	$0.07190	35	25	$0.06000
PECO	$0.08917	$0.04900	$0.04017	$33,934,385	122	78	1/31/24	72	57	60	$0.07490	3	$0.05600	6	4	$0.05390	44	17	$0.04900
Penelec PA	$0.10607	$0.06300	$0.04307	$15,528,764	104	71	1/31/24	62	48	60	$0.08290	3	$0.06900	5	4	$0.06890	37	19	$0.06300
Penn Power	$0.11231	$0.06500	$0.04731	$5,701,467	88	73	1/31/24	50	46	48	$0.00000	3	$0.07500	5	5	$0.07390	33	22	$0.06500
PPL	$0.11028	$0.05400	$0.05628	$60,441,269	128	88	1/31/24	75	59	60	$0.09490	3	$0.07100	8	7	$0.06990	45	22	$0.05400
West Penn Power	$0.10001	$0.04800	$0.05201	$22,826,620	91	78	1/31/24	52	50	60	$0.07490	3	$0.06200	6	5	$0.05990	33	23	$0.04800

FOOTNOTE

1) Massachusetts Lowest Offer Price includes Community Choice as it's our understanding that anyone can sign up for Community Choice
2) Longest Term Lowest Offer does include Green offers with fixed rate terms since the intent is to show the longest term of a non-variable rate.

Notable Offers

State	REP	Description
Connecticut	XOOM Energy Connecticut, LLC	Airline reward miles available.
	XOOM Energy Connecticut, LLC	Supplier will make a charitable donation based on customer usage.
D.C.	Major Energy Electric Services	You can be qualified to a $100 total rebate over the course of service.
	WGL Energy Services	$50 in Reward Dollars every month that you can use to save in over 500,000 ways.
Illinois	AEP Energy	Receive up to $60 in Reward Dollars for the AEP Energy Reward Store, an online marketplace filled with a variety of energy-saving products for your home.
	Alpha Gas and Electric	Free month of energy supply after a year of service.
	Ambit Northeast	Get 50% off your energy charges on bill cycles beginning November 1st through the end of February.
	Illinois Gas & Electric	$50 in Reward Dollars every month once your account's active.
	SmartEnergy Holdings	Visa Reward: You can earn a $100 Visa gift card after 6 months of service.
	Spark Energy	You can be qualified to a $100 total rebate.
Maryland	AEP Energy, Inc.	Includes access to AEP Energy Reward Store, a one-stop online marketplace filled with a variety of energy-saving products for your home and is exclusively for AEP Energy customers. You can earn Reward Dollars to use in the Reward Store by enrolling in this price plan.
	Agway Energy Services LLC	Includes our EnergyGuard repair program. This valuable coverage provides Peace of Mind repair protection on your central a/c unit and the interior electric lines in your home.
	Ambit Northeast, LLC	Get 50% off your energy charges on bill cycles beginning November 1st through the end of February.
	American Power & Gas of MD LLC	25% Rebate on average monthly supply charges after 12 months.
	Energy Harbor	Ask about how to get $50 in gift cards when you sign up.
	Energy Services Providers, Inc. d/b/a Maryland Gas and Electric	$50 in Reward Dollars every month once your account's active.
	RPA Energy Inc	As a customer you automatically qualify for our Power Perks Rewards Program.
	Shipley Choice LLC d/b/a Shipley Energy	Earn 3% Rewards with Shipley Energy's Reward Program.
	Spring Energy RRH LLC d/b/a Spring Power & Gas	Customers receive $25 in Spring Rewards Dollars each month.
	Spring Energy RRH LLC d/b/a Spring Power & Gas	Includes HVAC coverage up to $750 per year or Surge Protection up to $1500 per year.
	Tomorrow Energy Corporation fka Sperian Energy Corporation	4 trees will be planted in partnership with the Arbor Day foundation over your 12-month term.
	WGL Energy Services, Inc.	$50 in Reward Dollars every month that you can use to save in over 500,000 ways.
	XOOM Energy Maryland, LLC	Cash Back program, you earn a 5% rebate for your everyday energy usage.
	XOOM Energy Maryland, LLC	Enroll on RescueLock 12 and 5% of your monthly energy charges will be donated to PetSmart Charities.
Massachusetts	Alpha Gas and Electric	Cash Back after 12 consecutive months of service.
	CleanChoice Energy	$50 Gift Card, Rewards Programs, Sponsored Promotions.
	Discount Power	Rewards Program to saving on shopping, dining, travel, movies, and more.
	SmartEnergy	$100 Visa after 6 months.
	Verde Energy USA	Receive a digital $50 Home Depot gift card after 90 days of active service and the second $50 after 9 months of active service.
Ohio	AEP Energy, Inc	Receive up to $180 Reward Dollars to use in AEP Energy Reward Store our one-stop online marketplace filled with a variety of energy-saving products for your home.
	American Power & Gas of Ohio LLC	Our 25% rebate is available to all of our customers.
	Atlantic Energy MD LLC	1. Free Smart Home Products (color changing bulbs security cameras with two-way talk smart plugs and more)! 2. 3% Cash Back.
	Discount Power Inc	Save on shopping, dining, travel, movies, and so much more.
	Kiwi Energy	Customers receive $25 in Kiwi Rewards Dollars each month.
	Major Energy Electric Services LLC	$100 Rebate offer available.
	NRG Home	1% cashback annually.
	nTherm LLC	20% rebate on the average months energy supply cost after 12 consecutive months with nTherm llc as the Competitive Retail Electric Supplier.
	Ohio Gas & Electric	Get peace of mind with a fixed rate for 12 months - plus $50 in Reward Dollars every month once your account's active.
	Santanna Energy Services	Earn Rewards Points for discounts and coupons on top brands dining and groceries.
	XOOM Energy Ohio LLC	Enroll on RescueLock 12 and 5% of your monthly energy charges will be donated to PetSmart Charities!
Pennsylvania	AEP Energy	Receive up to $180 Reward Dollars to use in AEP Energy Reward Store, our one-stop online marketplace filled with a variety of energy-saving products for your home.
	Alpha Gas and Electric LLC	Free month of energy supply after a year of service.
	American Power & Gas of Pennsylvania LLC	Our famous 25% rebate is available to all of our customers.
	City Power & Gas PA	$25 in Reward Dollars every month and an annual 2% Cashback Reward.
	IDT Energy, Inc.	Earn REWARD points for every kWh used and redeem them for gift cards and more.
	Major Energy	For the $100 rebate, redeem the first $50 after one month of service and the second $50 after 6 months of service from Major.
	nTherm LLC	20% rebate on the average months energy supply cost after 12 consecutive months with nTherm.
	Pennsylvania Gas & Electric	$50 in Reward Dollars every month once your account's active.
	SFE Energy Pennsylvania, Inc.	Will plant 1 tree on your behalf.
	Shipley Energy	Earn 3% REWARDS with Shipley Energy's Rewards Program.
	SmartEnergy	6 Month Fixed Rate with $100 Visa after 6 months
	Spring Power & Gas	Receive $25 in Spring Rewards Dollars each month.
	Think Energy	Conditional Cash rebate of up to $25 per year of service at the end of your contract term if you paid more for electricity with Think Energy.
	Verde Energy USA, Inc.	$100 in digital Home Depot Gift Cards, by enrolling in a 100% renewable energy credits supply plan with a fixed rate for 12 months.
	WGL Energy Services	$50 in Reward Dollars every month that you can use to save in over 500,000 ways.

State	Utility	Rate Schedule	Number of Residential Customers	Utility Load Profile Assigned	Monthly kWh by Profile	Total Monthly kWh	Sources	Notes
Connecticut	Eversource - CL&P	Residential - Rate 1		RNSH: Residential Non-Space Heat (01)		950,497,739	Rate Schedule: Utility Tariff Offers taken from Connecticut Rate Board: www.energizect.com CL&P Energy Usage: https://www.eversource.com/content/residential/about/doing-business-with-us/energy-suppliers/connecticut-wholesale-supply UI Energy Usage: https://www.uinet.com/web/uinet/suppliers_and_partners/power_procurement/active_rfps/ui_filings_for_ct_dpuc_docket_no._06-10-22	1) # of Fixed and Green Offers excludes offers not available until the following month 2 Green Offers, defined as those with green provisions exceeding the state minimum, are not included in Fixed offer analysis 3) Offers containing enrollment fees are not included in this analysis 4) Offers containing monthly service fees are not included in this analysis. A few offers might have hidden monthly pass through fees for capacity. 5) Total Monthly kWh = Number of Residential Customers x Monthly kWh by Profile 6) Number of Residential Customers and Monthly kWh by are using values for the same corresponding month from the previous year
	United Illuminating	Residential - Rate R		R: Residential		187,268,671		
D.C. (1)	Pepco	Residential - Schedule R		RDNS: Residential Non-Space Heating (DC)		207,417,000	Rate Schedule: Utility Tariff Offers taken from D.C. Power Connect: http://search.dcpowerconnect.com/search-offers Pepco's Number of Residential Accounts and Energy Usage: https://dcpsc.org/Utility-Information/Electric/Historical-and-Analytical-Information-for-Electric.aspx	1) Green Offers, defined as those with green provisions exceeding the state minimum, are not included in Fixed and Variable offer analysis 2) Number of Residential Customers and Monthly kWh are using values for the same corresponding month from the previous year
Illinois	Ameren_IL Zone I	BGS-1 - Residential Service		RESDHL: High summer use; Low winter use		1,136,105,904	Rate Schedule: Utility Tariff Offers taken from Plug In Illinois website: www.pluginillinois.org Source for Number of Residential Customers and Total Monthly kWh: https://www.icc.illinois.gov/Electricity/SwitchingStatistics.aspx	1) Green Offers, defined as those with green provisions exceeding the state minimum, are not included in Fixed and Variable offer analysis 2) Offers were not considered green in cases where green is mentioned in the offer description but there are no details of what percentage is green 3) Offers containing Monthly fees assessed by the retail suppliers, as well as offers showing "Custom Price" as the rate, with no actual value, are not included as part of the analysis 4) Monthly kWh values reflect the values for the same corresponding month from the previous year since current month values are not yet available
	Ameren_IL Zone II	BGS-1 - Residential Service		RESDHL: High summer use; Low winter use				
	Ameren_IL Zone III	BGS-1 - Residential Service		RESDHL: High summer use; Low winter use				
	ComEd	Residential		23: Residential Single Family Without Electric Space Heat		2,556,650,639		
Maryland	BGE	Schedule R	1,205,369	R: Residential Service	727	876,628,833	Rate Schedule: Utility Tariff Offers taken from Maryland PSC: https://www.mdelectricchoice.com/shop Source for Number of Residential Customers: http://www.psc.state.md.us/electricity/electric-choice-monthly-enrollment-reports/#	1) Green Offers, defined as those with green provisions exceeding the state minimum, are not included in Fixed and Variable offer analysis 2) Total Monthly kWh = Number of Residential Customers x Monthly kWh by Profile 3) Offers classified by PSC as Variable with Term listed as 'Varies' or 0 Months are assumed to have a term of 1 month as the utliity still describes the term as monthly or month to month
	Delmarva MD	Service Classification - R	184,259	MDDRS: Maryland - Residential Service	1,091	201,086,822		
	Potomac Edison	Schedule R	252,177	RSNH: Residential Service - No Electric Heat	753	190,004,272		
	Pepco MD	Schedule R	546,628	RMNS: Residential Non-Space Heating (MD)	1,071	585,569,232		
Massachusetts	NSTAR BECO	Rate A1		R1: Rate R1 Residential		576,340,449	Rate Schedule: Utility Tariff Offers taken from Energy Switch MA: http://energyswitchma.gov Source for Number of Residential Customers and Total Monthly kWh: https://www.mass.gov/service-details/electric-customer-migration-data	1) Green Offers, defined as those with green provisions exceeding the state minimum, are not included in Fixed and Variable offer analysis 2) Offer do include Community Choice that are listed on the energyswitchma.gov website 3) Energyswitchma.gov website does not publish any variable offers 4) Available Number of Residential Customers and Total Monthly kWh for NSTAR not broken out by utility within the state so state totals for all of NSTAR used
	NSTAR CAMB	Rate A1		R1: Rate R1 Residential				
	NSTAR COMM	Rate A1		R1: Rate R1 Residential				
	FGE	Residential - RD-1		RD1: Residential RD1		13,602,820		

	MECO	Rate R1		R1: Residential - Non-Space Heat		642,677,914		5) Previously Massachusetts Variable Price Offers represented the offers that automatically renew to a variable price-product. All offers are now categorized as Fixed or Green. 6) Monthly kWh values reflect the values for the same corresponding month from the previous year since current month values are not yet available
	Nantucket	Rate R1		R1: Rate R1 Residential Regular		9,806,237		
	WMECO	Residential Electric (Non-heating)		R1: Rate R1 Residential Regular		99,351,502		
	AEP Columbus Southern	Schedule RS		CSRESA: Residential		1,480,936,000	Rate Schedule: Utility Tariff	1) Green Offers, defined as those with green provisions exceeding the state minimum, are not included in Fixed and Variable offer analysis
	AEP Ohio Power	Schedule RS		OPRESA: Residential			Offers taken from PUC: www.energychoice.ohio.gov	2) Offers, Available Number of Residential Customers and Total Monthly kWh for AEP not broken out by utility within the state so state totals for all of AEP used
	Cleveland Electric Illuminating	Residential		RG: Residential-General		523,302,000	Source for Number of Residential Customers and Total Monthly kWh: https://app.powerbigov.us/view?r=eyJrIjoiZTliZDEzNGEtZjlhYi00YWEzLThjZjktMGZmNDg4OWE4ZDFkIiwidCI6IjUwZjhmY2M0LTk0ZDgtNGYwNy04NGViLTM2ZWQ1N2M3YzhhMiJ9	3) Total Monthly kWh derived by multiplying monthly listed MWh by 1,000
OH	AES Ohio	Residential		RS00: Residential No Heat Default		573,464,000		4) Offers containing a monthly service fee are not included in this analysis
	Duke	Residential		RS0: Residential - Unknown Winter Load		737,345,000		5) Offers classified by PSC as Variable with Term listed as 'Varies' or 0 Months are assumed to have a term of 1 month as the utliity still describes the term as monthly or month to month
	Ohio Edison	Residential		RG: Residential-General		938,077,000		6) Monthly kWh values reflect the values for the same corresponding month from the previous year since current month values are not yet available
	Toledo Edison	Residential		RG: Residential-General		243,900,000		
	Duquesne	Rate Schedule RS	546,796	RS: Residential Service	293,321,951	293,321,951	Rate Schedule: Utility Tariff	1) Green Offers, defined as those with green provisions exceeding the state minimum, are not included in Fixed and Variable offer analysis
	MetEd	Rate RS	517,133	RSNH: Residential Service - No Electric Heat	906	468,391,962	Offers taken from PA Power Switch www.papowerswitch.com/	2) # of Fixed, Variable, and Green Offers for this analysis excludes any offers containing Enrollment Fees, Monthly Service Fees, Daily Service Fees, or are not available until the following month
	PECO	Rate R	1,526,192	R112: Residential - Average Monthly 451- 800 kWh	554	844,769,360	Number of Residential Customers: https://www.oca.pa.gov/electric-shopping-guide-2/	3) GRT embedded in Utility PTC rate and retail offers
Pennsylvania	Penelec PA	Rate RS	499,729	RSNH: Residential Service - No Electric Heat	721	360,547,113	(Current year statistics are not being provided so previous year used as proxy) http://www.oca.state.pa.us/Industry/Electric/elecstats/ElectricStats.htm	4) Total Monthly kWh for DQE = Monthly kWh by Profile
	Penn Power	Rate RS	149,248	RG: Residential-General	807	120,512,943		5) Total Monthly kWh for all other utilities = Number of Residential Customers x Monthly kWh by Profile
	PPL	Schedule RS	1,286,160	RS-GRS: RESIDENTIAL SERVICE - NON-ELEC HEAT	835	1,073,938,685		6) Offers classified by PUC as Variable with Term listed as 'No term length' are assumed to have a term of 1 month
	West Penn Power	Rate RS	617,428	RSNH: Residential Service - No Electric Heat	711	438,889,056		

RESA EXH. FC-8

RESA
Retail Energy Supply Association

Energy Market Savings Report

Pennsylvania

By shopping for the best deal for electricity, Pennsylvania consumers could have saved more than **$154 million** in February and benefited from a wide range of value-added products and services by switching to competitive suppliers.

Savings Over	
Duquesne:	$11,230,419
MetEd:	$22,548,975
PECO:	$27,664,973
Penelec PA:	$15,690,236
Penn Power:	$4,219,949
PPL:	$55,364,035
West Penn Power:	$17,671,815
February Potential Market Savings:	**$154,390,400**

February Notable Offers:

25% rebate is available to all of customers

One tree planted on your behalf

$50 in Reward Dollars every month

Source: www.papowerswitch.com

All Offers								Fixed Price Offers						Variable Price Offers			Green Offers		
Feb-24	Price to Compare "PTC" ($/kWh)	Lowest Offer ($/kWh)	Customer Savings ($/kWh)	Potential Market Savings for the Month (Total $)	# of Offers	Offers Below PTC	Recorded Date	# of Offers	Offers Below PTC	Longest Term Lowest Offer (2) (bill cycles)	($/kWh)	Lowest Offer (bill cycles)	($/kWh)	# of Offers	Offers Below PTC	Lowest Offer ($/kWh)	# of Offers	Offers Below PTC	Lowest Offer ($/kWh)
MARKETS																			
Connecticut				**$60,230,481**															
Eversource - CL&P	$0.14714	$0.08890	$0.05824	$47,089,790	25	25	2/29/24	25	25	40	$0.13970	9	$0.08890	N/A	N/A	N/A	0	0	N/A
United Illuminating	$0.17063	$0.09000	$0.08063	$13,140,691	25	25	2/29/24	25	25	40	$0.13970	9	$0.09000	N/A	N/A	N/A	0	0	N/A
D.C.				**$543,026**															
Pepco DC	$0.10331	$0.10000	$0.00331	$543,026	20	1	2/29/24	11	0	36	$0.12900	12	$0.11090	0	0	N/A	9	1	$0.10000
Illinois				**$12,556,062**															
Ameren I - CIPS	$0.07433	$0.07499	($0.00066)	($619,622)	17	0	2/29/24	14	0	36	$0.10090	18	$0.09590	1	0	$0.07499	2	0	$0.08600
Ameren II - CILCO	$0.07448	$0.07499	($0.00051)		13	0	2/29/24	11	0	36	$0.10090	18	$0.09590	1	0	$0.07499	1	0	$0.08600
Ameren III - IP	$0.07537	$0.08600	($0.01063)		16	0	2/29/24	14	0	36	$0.10090	18	$0.09590	0	0	N/A	2	0	$0.08600
ComEd	$0.07055	$0.06450	$0.00605	$13,175,684	39	4	2/29/24	30	3	60	$0.07290	12	$0.06450	0	0	N/A	9	1	$0.06490
Maryland				**$36,408,659**															
BGE	$0.11154	$0.09090	$0.02064	$15,578,456	85	44	2/29/24	47	32	60	$0.10990	6	$0.09090	7	4	$0.09190	31	8	$0.09490
Delmarva MD	$0.11479	$0.08690	$0.02789	$4,908,261	65	44	2/29/24	40	29	60	$0.09990	12	$0.08890	5	5	$0.08690	20	10	$0.09290
Potomac Edison	$0.09328	$0.07790	$0.01538	$2,601,472	55	25	2/29/24	31	15	36	$0.09890	10	$0.08090	5	4	$0.07790	19	6	$0.07900
Pepco MD	$0.11730	$0.09090	$0.02640	$13,320,469	69	46	2/29/24	38	30	60	$0.09990	12	$0.09290	6	5	$0.09090	25	11	$0.09090
Massachusetts (1)				**$82,797,939**															
NSTAR BECO	$0.17216	$0.10630	$0.06586	$33,123,073	48	43	2/29/24	21	19	36	$0.13890	7	$0.10630	N/A	N/A	N/A	27	24	$0.10880
NSTAR CAMB	$0.17216	$0.10630	$0.06586		48	43	2/29/24	21	19	36	$0.13890	7	$0.10630	N/A	N/A	N/A	27	24	$0.10880
NSTAR COMM	$0.17216	$0.10630	$0.06586		46	41	2/29/24	20	18	36	$0.13890	7	$0.10630	N/A	N/A	N/A	26	23	$0.10880
Unitil - FGE	$0.19338	$0.12170	$0.07168	$888,076	17	17	2/29/24	10	10	36	$0.15900	8	$0.12170	N/A	N/A	N/A	7	7	$0.13990
NGRID - MECO	$0.18213	$0.10970	$0.07243	$43,830,711	47	44	2/29/24	20	19	36	$0.14090	7	$0.10970	N/A	N/A	N/A	27	25	$0.11200
NGRID - Nantucket	$0.18213	$0.13290	$0.04923	$427,776	15	15	2/29/24	7	7	36	$0.15900	8	$0.13290	N/A	N/A	N/A	8	8	$0.14001
Eversource - WMECO	$0.15810	$0.10630	$0.05180	$4,528,303	36	28	2/29/24	20	18	36	$0.13990	7	$0.10630	N/A	N/A	N/A	16	10	$0.10800
Ohio				**$230,319,356**															
AEP Columbus Southern	$0.11317	$0.04600	$0.06717	$84,500,897	128	122	2/29/24	72	72	48	$0.07190	12	$0.04940	6	5	$0.04690	50	45	$0.04600
AEP Ohio Power	$0.11317	$0.04600	$0.06717		128	122	2/29/24	72	72	48	$0.07190	12	$0.04940	6	5	$0.04690	50	45	$0.04600
Cleveland Electric Illuminating	$0.09981	$0.04300	$0.05681	$26,572,904	106	98	2/29/24	58	56	48	$0.07190	12	$0.04740	4	3	$0.04390	44	39	$0.04300
AES Ohio	$0.10807	$0.05100	$0.05707	$27,721,619	86	82	2/29/24	49	49	48	$0.07380	3	$0.05200	4	3	$0.05290	33	30	$0.05100
Duke	$0.09706	$0.04810	$0.04896	$30,203,463	109	95	2/29/24	60	57	48	$0.07190	12	$0.04810	5	4	$0.04890	44	34	$0.05000
Ohio Edison	$0.10112	$0.04300	$0.05812	$47,393,542	105	99	2/29/24	57	56	48	$0.07190	12	$0.04730	4	3	$0.04390	44	40	$0.04300
Toledo Edison	$0.10447	$0.04300	$0.06147	$13,926,931	106	100	2/29/24	57	57	48	$0.07190	12	$0.04740	4	3	$0.04390	45	40	$0.04300
Pennsylvania				**$154,390,400**															
Duquesne	$0.10455	$0.06200	$0.04255	$11,230,419	113	69	2/29/24	69	45	60	$0.10990	3	$0.06500	6	5	$0.06290	38	19	$0.06200
MetEd	$0.11306	$0.06000	$0.05306	$22,548,975	108	93	2/29/24	67	62	60	$0.08490	3	$0.06100	5	4	$0.07190	36	27	$0.06000
PECO	$0.08917	$0.05300	$0.03617	$27,664,973	122	84	2/29/24	72	59	60	$0.07490	3	$0.05600	6	4	$0.05390	44	21	$0.05300
Penelec PA	$0.10607	$0.05800	$0.04807	$15,690,236	110	82	2/29/24	67	56	60	$0.08290	3	$0.06900	5	4	$0.06890	38	22	$0.05800
Penn Power	$0.11231	$0.07300	$0.03931	$4,219,949	93	77	2/29/24	55	51	48	$0.09690	3	$0.07500	5	4	$0.07490	33	22	$0.07300
PPL	$0.11028	$0.05400	$0.05628	$55,364,035	131	98	2/29/24	78	65	60	$0.09490	3	$0.07100	8	7	$0.07090	45	26	$0.05400
West Penn Power	$0.10001	$0.05500	$0.04501	$17,671,815	95	79	2/29/24	56	53	60	$0.07490	3	$0.05600	6	5	$0.05990	33	21	$0.05500

FOOTNOTE

1) Massachusetts Lowest Offer Price includes Community Choice as it's our understanding that anyone can sign up for Community Choice
2) Longest Term Lowest Offer does include Green offers with fixed rate terms since the intent is to show the longest term of a non-variable rate.

State	REP	Description
Connecticut	XOOM Energy Connecticut, LLC	Airline reward miles available.
	XOOM Energy Connecticut, LLC	Supplier will make a charitable donation based on customer usage.
D.C.	Major Energy Electric Services	You can be qualified to a $100 total rebate over the course of service.
	WGL Energy Services	$50 in Reward Dollars every month that you can use to save in over 500,000 ways.
Illinois	AEP Energy	Receive up to $60 in Reward Dollars for the AEP Energy Reward Store, an online marketplace filled with a variety of energy-saving products for your home.
	Ambit Northeast	Get 50% off your energy charges on bill cycles beginning November 1st through the end of February.
	EcoPlus Power	Free Subscription to Norton LifeLock Personal Identity Theft Protection and an Amazon Gift Card Loyalty Program every 6 Months.
	Illinois Gas & Electric	$50 in Reward Dollars every month once your account's active.
	Spark Energy	You can be qualified to a $100 total rebate.
	Think Energy	Receive a $100 gift card.
Maryland	AEP Energy, Inc.	Includes access to AEP Energy Reward Store, a one-stop online marketplace filled with a variety of energy-saving products for your home and is exclusively for AEP Energy customers. You can earn Reward Dollars to use in the Reward Store by enrolling in this price plan.
	Agway Energy Services LLC	Includes our EnergyGuard repair program. This valuable coverage provides Peace of Mind repair protection on your central a/c unit and the interior electric lines in your home.
	Ambit Northeast, LLC	Get 50% off your energy charges on bill cycles beginning November 1st through the end of February.
	American Power & Gas of MD LLC	25% Rebate on average monthly supply charges after 12 months.
	Energy Harbor	Ask about how to get $50 in gift cards when you sign up.
	Energy Services Providers, Inc. d/b/a Maryland Gas and Electric	$50 in Reward Dollars every month once your account's active.
	RPA Energy Inc	As a customer you automatically qualify for our Power Perks Rewards Program.
	Shipley Choice LLC d/b/a Shipley Energy	Earn 3% Rewards with Shipley Energy's Reward Program.
	Spring Energy RRH LLC d/b/a Spring Power & Gas	Customers receive $25 in Spring Rewards Dollars each month.
	Spring Energy RRH LLC d/b/a Spring Power & Gas	Includes HVAC coverage up to $750 per year or Surge Protection up to $1500 per year.
	Tomorrow Energy Corporation fka Sperian Energy Corporation	4 trees will be planted in partnership with the Arbor Day foundation over your 12-month term.
	WGL Energy Services, Inc.	$50 in Reward Dollars every month that you can use to save in over 500,000 ways.
	XOOM Energy Maryland, LLC	Cash Back program, you earn a 5% rebate for your everyday energy usage.
	XOOM Energy Maryland, LLC	Enroll on RescueLock 12 and 5% of your monthly energy charges will be donated to PetSmart Charities.
Massachusetts	Alpha Gas and Electric	Cash Back after 12 consecutive months of service.
	CleanChoice Energy	$50 Gift Card, Rewards Programs, Sponsored Promotions.
	Discount Power	Rewards Program to saving on shopping, dining, travel, movies, and more.
	SmartEnergy	$100 Visa after 6 months.
	Verde Energy USA	Receive a digital $50 Home Depot gift card after 90 days of active service and the second $50 after 9 months of active service.
Ohio	AEP Energy Inc	Enroll in this plan and receive up to $180 Reward Dollars over course of the plan to use in Energy Reward Store.
	American Power & Gas of Ohio LLC	Our 25% rebate is available to all of our customers.
	Atlantic Energy MD LLC	3% Cash Back
	Atlantic Energy MD LLC	Free Smart Home Products (color changing bulbs, security cameras with two-way talk, smart plugs, and more).
	Discount Power Inc	Save on shopping, dining, travel, movies, and so much more.
	EcoPlus Power LLC	Complimentary Norton LifeLock Personal Identity Theft Protection Subscription (Valued over $300 annually).
	Kiwi Energy	Receive up to $25 in Rewards Dollars monthly.
	Major Energy Electric Services LLC	$100 Rebate offer available.
	NRG Home	1% cash back annually
	Ohio Gas & Electric	$50 in Reward Dollars every month once your account's active.
	ResCom Energy LLC	Sign up and enjoy monthly ResCom Rewards to shop at your favorite stores through rescomenergyrewards.com.
	Santanna Energy Services	Earn Rewards Points for discounts and coupons on top brands dining and groceries.
	Shipley Choice LLC	Earn 3% REWARDS with Shipley Energy's Rewards Program.
	Think Energy LLC	Sign up and receive a $100 gift card.
	XOOM Energy Ohio LLC	Enroll on RescueLock 12 and 5% of your monthly energy charges will be donated to PetSmart Charities.
Pennsylvania	AEP Energy	Receive up to $180 Reward Dollars to use in AEP Energy Reward Store, our one-stop online marketplace filled with a variety of energy-saving products for your home.
	Alpha Gas and Electric LLC	Free month of energy supply after a year of service.
	American Power & Gas of Pennsylvania LLC	Our famous 25% rebate is available to all of our customers.
	City Power & Gas PA	$25 in Reward Dollars every month and an annual 2% Cashback Reward.
	IDT Energy, Inc.	Earn REWARD points for every kWh used and redeem them for gift cards and more.
	Major Energy	For the $100 rebate, redeem the first $50 after one month of service and the second $50 after 6 months of service from Major.
	nTherm LLC	20% rebate on the average months energy supply cost after 12 consecutive months with nTherm.
	Pennsylvania Gas & Electric	$50 in Reward Dollars every month once your account's active.
	SFE Energy Pennsylvania, Inc.	Will plant 1 tree on your behalf.
	Shipley Energy	Earn 3% REWARDS with Shipley Energy's Rewards Program.
	SmartEnergy	6 Month Fixed Rate with $100 Visa after 6 months
	Spring Power & Gas	Receive $25 in Spring Rewards Dollars each month.
	Think Energy	Conditional Cash rebate of up to $25 per year of service at the end of your contract term if you paid more for electricity with Think Energy.
	Verde Energy USA, Inc.	$100 in digital Home Depot Gift Cards, by enrolling in a 100% renewable energy credits supply plan with a fixed rate for 12 months.
	WGL Energy Services	$50 in Reward Dollars every month that you can use to save in over 500,000 ways.

State	Utility	Rate Schedule	Number of Residential Customers	Utility Load Profile Assigned	Monthly kWh by Profile	Total Monthly kWh	Sources	Notes
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	United Illuminating	Residential - Rate R		R: Residential		162,985,317		
D.C. (1)	Pepco	Residential - Schedule R		RDNS: Residential Non-Space Heating (DC)		164,289,000	Rate Schedule: Utility Tariff Offers taken from D.C. Power Connect: http://search.dcpowerconnect.com/search-offers Pepco's Number of Residential Accounts and Energy Usage: https://dcpsc.org/Utility-Information/Electric/Historical-and-Analytical-Information-for-Electric.aspx	1) Green Offers, defined as those with green provisions exceeding the state minimum, are not included in Fixed and Variable offer analysis 2) Number of Residential Customers and Monthly kWh are using values for the same corresponding month from the previous year
Illinois	Ameren_IL Zone I	BGS-1 - Residential Service		RESDHL: High summer use; Low winter use		945,613,606	Rate Schedule: Utility Tariff Offers taken from Plug In Illinois website: www.pluginillinois.org Source for Number of Residential Customers and Total Monthly kWh: https://www.icc.illinois.gov/Electricity/SwitchingStatistics.aspx	1) Green Offers, defined as those with green provisions exceeding the state minimum, are not included in Fixed and Variable offer analysis 2) Offers were not considered green in cases where green is mentioned in the offer description but there are no details of what percentage is green 3) Offers containing Monthly fees assessed by the retail suppliers, as well as offers showing "Custom Price" as the rate, with no actual value, are not included as part of the analysis 4) Monthly kWh values reflect the values for the same corresponding month from the previous year since current month values are not yet available
	Ameren_IL Zone II	BGS-1 - Residential Service		RESDHL: High summer use; Low winter use				
	Ameren_IL Zone III	BGS-1 - Residential Service		RESDHL: High summer use; Low winter use				
	ComEd	Residential		23: Residential Single Family Without Electric Space Heat		2,177,798,958		
Maryland	BGE	Schedule R	1,206,605	R: Residential Service	626	754,770,160	Rate Schedule: Utility Tariff Offers taken from Maryland PSC: https://www.mdelectricchoice.com/shop Source for Number of Residential Customers: http://www.psc.state.md.us/electricity/electric-choice-monthly-enrollment-reports/#	1) Green Offers, defined as those with green provisions exceeding the state minimum, are not included in Fixed and Variable offer analysis 2) Total Monthly kWh = Number of Residential Customers x Monthly kWh by Profile 3) Offers classified by PSC as Variable with Term listed as 'Varies' or 0 Months are assumed to have a term of 1 month as the utliity still describes the term as monthly or month to month
	Delmarva MD	Service Classification - R	184,389	MDDRS: Maryland - Residential Service	954	175,975,699		
	Potomac Edison	Schedule R	252,463	RSNH: Residential Service - No Electric Heat	670	169,146,421		
	Pepco MD	Schedule R	547,087	RMNS: Residential Non-Space Heating (MD)	922	504,530,744		
Massachusetts	NSTAR BECO	Rate A1		R1: Rate R1 Residential		502,931,571	Rate Schedule: Utility Tariff Offers taken from Energy Switch MA: http://energyswitchma.gov Source for Number of Residential Customers and Total Monthly kWh: https://www.mass.gov/service-details/electric-customer-migration-data	1) Green Offers, defined as those with green provisions exceeding the state minimum, are not included in Fixed and Variable offer analysis 2) Offer do include Community Choice that are listed on the energyswitchma.gov website 3) Energyswitchma.gov website does not publish any variable offers 4) Available Number of Residential Customers and Total Monthly kWh for NSTAR not broken out by utility within the state so state totals for all of NSTAR used
	NSTAR CAMB	Rate A1		R1: Rate R1 Residential				
	NSTAR COMM	Rate A1		R1: Rate R1 Residential				
	FGE	Residential - RD-1		RD1: Residential RD1		12,389,455		

	MECO	Rate R1		R1: Residential - Non-Space Heat		605,145,806		5) Previously Massachusetts Variable Price Offers represented the offers that automatically renew to a variable price-product. All offers are now categorized as Fixed or Green. 6) Monthly kWh values reflect the values for the same corresponding month from the previous year since current month values are not yet available
	Nantucket	Rate R1		R1: Rate R1 Residential Regular		8,689,345		
	WMECO	Residential Electric (Non-heating)		R1: Rate R1 Residential Regular		87,418,967		
OH	AEP Columbus Southern	Schedule RS		CSRESA: Residential		1,257,963,000	Rate Schedule: Utility Tariff Offers taken from PUC: www.energychoice.ohio.gov Source for Number of Residential Customers and Total Monthly kWh: https://app.powerbigov.us/view?r=eyJrIjoiZTliZDEzNGEtZjlhYi00YWEzLThjZjktMGZmNDg4OWE4ZDFkIiwidCI6IjUwZjhmY2M0LTk0ZDgtNGYwNy04NGViLTM2ZWQ1N2M3YzhhMiJ9	1) Green Offers, defined as those with green provisions exceeding the state minimum, are not included in Fixed and Variable offer analysis 2) Offers, Available Number of Residential Customers and Total Monthly kWh for AEP not broken out by utility within the state so state totals for all of AEP used 3) Total Monthly kWh derived by multiplying monthly listed MWh by 1,000 4) Offers containing a monthly service fee are not included in this analysis 5) Offers classified by PSC as Variable with Term listed as 'Varies' or 0 Months are assumed to have a term of 1 month as the utliity still describes the term as monthly or month to month 6) Monthly kWh values reflect the values for the same corresponding month from the previous year since current month values are not yet available
	AEP Ohio Power	Schedule RS		OPRESA: Residential				
	Cleveland Electric Illuminating	Residential		RG: Residential-General		467,734,000		
	AES Ohio	Residential		RS00: Residential No Heat Default		485,740,000		
	Duke	Residential		RS0: Residential - Unknown Winter Load		616,926,000		
	Ohio Edison	Residential		RG: Residential-General		815,485,000		
	Toledo Edison	Residential		RG: Residential-General		226,561,000		
Pennsylvania	Duquesne	Rate Schedule RS	546,796	RS: Residential Service	263,922,226	263,922,226	Rate Schedule: Utility Tariff Offers taken from PA Power Switch www.papowerswitch.com/ Number of Residential Customers: https://www.oca.pa.gov/electric-shopping-guide-2/ (Current year statistics are not being provided so previous year used as proxy) http://www.oca.state.pa.us/Industry/Electric/elecstats/ElectricStats.htm	1) Green Offers, defined as those with green provisions exceeding the state minimum, are not included in Fixed and Variable offer analysis 2) # of Fixed, Variable, and Green Offers for this analysis excludes any offers containing Enrollment Fees, Monthly Service Fees, Daily Service Fees, or are not available until the following month 3) GRT embedded in Utility PTC rate and retail offers 4) Total Monthly kWh for DQE = Monthly kWh by Profile 5) Total Monthly kWh for all other utilities = Number of Residential Customers x Monthly kWh by Profile 6) Offers classified by PUC as Variable with Term listed as 'No term length' are assumed to have a term of 1 month
	MetEd	Rate RS	517,133	RSNH: Residential Service - No Electric Heat	822	424,971,257		
	PECO	Rate R	1,526,192	R112: Residential - Average Monthly 451- 800 kWh	501	764,859,628		
	Penelec PA	Rate RS	499,729	RSNH: Residential Service - No Electric Heat	653	326,403,901		
	Penn Power	Rate RS	149,248	RG: Residential-General	719	107,350,510		
	PPL	Schedule RS	1,286,160	RS-GRS: RESIDENTIAL SERVICE - NON-ELEC HEAT	765	983,724,866		
	West Penn Power	Rate RS	617,428	RSNH: Residential Service - No Electric Heat	636	392,619,741		

RESA EXH. FC-9

RESA
Retail Energy Supply Association

Energy Market Savings Report

Pennsylvania

By shopping for the best deal for electricity, Pennsylvania consumers could have saved more than **$153.9 million** in March and benefited from a wide range of value-added products and services by switching to competitive suppliers.

Savings Over	
Duquesne:	$10,935,550
MetEd:	$24,069,640
PECO:	$31,038,232
Penelec PA:	$13,018,899
Penn Power:	$4,393,028
PPL:	$54,485,602
West Penn Power:	$16,055,401
March Potential Market Savings:	**$153,996,351**

March

PRICE PLANS — 25% rebate is available to all of customers

ECO-FRIENDLY — One tree planted on your behalf

VALUE ADDED PRODUCTS — $50 in Reward Dollars every month

Source: www.papowerswitch.com

All Offers								Fixed Price Offers						Variable Price Offers			Green Offers		
Mar-24	Price to Compare "PTC" ($/kWh)	Lowest Offer ($/kWh)	Customer Savings ($/kWh)	Potential Market Savings for the Month (Total $)	# of Offers	Offers Below PTC	Recorded Date	# of Offers	Offers Below PTC	Longest Term Lowest Offer (2) (bill cycles)	($/kWh)	Lowest Offer (bill cycles)	($/kWh)	# of Offers	Offers Below PTC	Lowest Offer ($/kWh)	# of Offers	Offers Below PTC	Lowest Offer ($/kWh)
MARKETS																			
Connecticut				**$59,164,995**															
Eversource - CL&P	$0.14714	$0.08880	$0.05834	$45,583,121	23	23	3/8/23	23	23	40	$0.13970	9	$0.08880	N/A	N/A	N/A	0	0	N/A
United Illuminating	$0.17063	$0.08900	$0.08163	$13,581,874	23	23	3/8/23	23	23	40	$0.13970	9	$0.08900	N/A	N/A	N/A	0	0	N/A
D.C.				**$677,330**															
Pepco DC	$0.10332	$0.09900	$0.00432	$677,330	19	1	3/8/24	11	1	36	$0.12900	6	$0.09900	0	0	N/A	8	0	$0.11790
Illinois				**$23,493,302**															
Ameren I - CIPS	$0.07595	$0.07499	$0.00096		17	1	3/10/24	14	0	36	$0.10090	18	$0.09590	1	1	$0.07499	2	0	$0.08600
Ameren II - CILCO	$0.07665	$0.07499	$0.00166	$21,872,870	13	1	3/10/24	11	0	36	$0.10090	18	$0.09590	1	1	$0.07499	1	0	$0.08600
Ameren III - IP	$0.07727	$0.00000	$0.07727		16	0	3/10/24	14	0	36	$0.10090	18	$0.09590	0	0	$0.00000	2	0	$0.08600
ComEd	$0.06573	$0.06490	$0.00083	$1,620,433	40	4	3/10/24	32	3	60	$0.07290	1	$0.06499	1	1	$0.06490	7	0	$0.07300
Maryland				**$42,041,599**															
BGE	$0.11154	$0.08790	$0.02364	$18,233,748	87	49	3/11/24	49	35	60	$0.10990	6	$0.09090	7	4	$0.08790	31	10	$0.09490
Delmarva MD	$0.11505	$0.08690	$0.02815	$4,742,949	66	49	3/11/24	41	32	60	$0.09990	8	$0.08790	5	5	$0.08690	20	12	$0.09290
Potomac Edison	$0.09328	$0.07490	$0.01838	$3,269,639	57	29	3/11/24	33	18	36	$0.09490	8	$0.07690	5	5	$0.07490	19	6	$0.07900
Pepco MD	$0.11711	$0.08490	$0.03221	$15,795,263	71	51	3/11/24	40	33	60	$0.09990	8	$0.09150	6	5	$0.08490	25	13	$0.09090
Massachusetts (1)				**$80,029,412**															
NSTAR BECO	$0.17216	$0.10550	$0.06666		47	42	3/11/24	23	21	36	$0.13890	8	$0.10550	N/A	N/A	N/A	24	21	$0.10880
NSTAR CAMB	$0.17216	$0.10550	$0.06666	$32,001,862	47	42	3/11/24	23	21	36	$0.13890	8	$0.10550	N/A	N/A	N/A	24	21	$0.10880
NSTAR COMM	$0.17216	$0.10550	$0.06666		45	40	3/11/24	22	20	36	$0.13890	8	$0.10550	N/A	N/A	N/A	23	20	$0.10880
Unitil - FGE	$0.19338	$0.11320	$0.08018	$894,625	17	16	3/11/24	10	10	36	$0.14900	8	$0.11320	N/A	N/A	N/A	7	6	$0.13320
NGRID - MECO	$0.18213	$0.10880	$0.07333	$42,057,615	46	43	3/11/24	22	21	36	$0.13990	8	$0.10880	N/A	N/A	N/A	24	22	$0.11200
NGRID - Nantucket	$0.18213	$0.11410	$0.06803	$579,283	15	15	3/11/24	7	7	36	$0.15900	8	$0.11410	N/A	N/A	N/A	8	8	$0.13410
Eversource - WMECO	$0.15810	$0.10480	$0.05330	$4,496,026	38	31	3/11/24	22	20	36	$0.12990	8	$0.10480	N/A	N/A	N/A	16	11	$0.10800
Ohio				**$208,412,610**															
AEP Columbus Southern	$0.11317	$0.04590	$0.06727		139	135	3/11/24	83	83	48	$0.07190	12	$0.04880	6	5	$0.04590	50	47	$0.04600
AEP Ohio Power	$0.11317	$0.04590	$0.06727	$74,318,011	139	135	3/11/24	83	83	48	$0.07190	12	$0.04880	6	5	$0.04590	50	47	$0.04600
Cleveland Electric Illuminating	$0.09981	$0.04300	$0.05681	$24,174,131	113	106	3/11/24	65	64	48	$0.07190	3	$0.04690	4	3	$0.04390	44	39	$0.04300
AES Ohio	$0.10807	$0.05100	$0.05707	$24,843,705	90	87	3/11/24	53	53	48	$0.07380	3	$0.05200	4	3	$0.05290	33	31	$0.05100
Duke	$0.09706	$0.04680	$0.05026	$29,752,937	116	102	3/11/24	67	64	48	$0.07190	3	$0.04680	5	4	$0.04890	44	34	$0.05000
Ohio Edison	$0.10112	$0.04300	$0.05812	$42,516,712	114	109	3/11/24	66	65	48	$0.07190	12	$0.04680	4	3	$0.04390	44	41	$0.04300
Toledo Edison	$0.10447	$0.04300	$0.06147	$12,807,114	113	107	3/11/24	64	63	48	$0.07190	12	$0.04690	4	3	$0.04390	45	41	$0.04300
Pennsylvania				**$153,996,351**															
Duquesne	$0.10455	$0.06400	$0.04055	$10,935,550	112	75	3/12/24	67	51	60	$0.10990	3	$0.06500	5	4	$0.09390	40	20	$0.06400
MetEd	$0.11306	$0.05800	$0.05506	$24,069,640	105	90	3/12/24	63	59	60	$0.08490	3	$0.06100	4	3	$0.09400	38	28	$0.05800
PECO	$0.09425	$0.05300	$0.04125	$31,038,232	123	99	3/12/24	72	64	60	$0.07490	3	$0.05600	5	4	$0.07490	46	31	$0.05300
Penelec PA	$0.10607	$0.06800	$0.03807	$13,018,899	108	80	3/12/24	64	51	60	$0.08290	3	$0.06900	4	3	$0.08990	40	26	$0.06800
Penn Power	$0.11231	$0.07400	$0.03831	$4,393,028	90	77	3/12/24	51	50	48	$0.00000	3	$0.07500	4	3	$0.10190	35	24	$0.07400
PPL	$0.11028	$0.05400	$0.05628	$54,485,602	130	97	3/12/24	75	62	60	$0.09490	3	$0.07100	7	6	$0.09600	48	29	$0.05400
West Penn Power	$0.10001	$0.06100	$0.03901	$16,055,401	94	80	3/12/24	54	53	60	$0.07490	3	$0.06200	5	4	$0.07400	35	23	$0.06100

FOOTNOTE

1) Massachusetts Lowest Offer Price includes Community Choice as it's our understanding that anyone can sign up for Community Choice
2) Longest Term Lowest Offer does include Green offers with fixed rate terms since the intent is to show the longest term of a non-variable rate.

State	REP	Description
Connecticut	XOOM Energy Connecticut, LLC	Airline reward miles available.
	XOOM Energy Connecticut, LLC	Supplier will make a charitable donation based on customer usage.
D.C.	Major Energy Electric Services	You can be qualified to a $100 total rebate over the course of service.
	Think Energy	Gift Card available. Contact for details.
	WGL Energy Services	$50 in Reward Dollars every month that you can use to save in over 500,000 ways.
Illinois	AEP Energy	Receive up to $60 in Reward Dollars for the AEP Energy Reward Store, an online marketplace filled with a variety of energy-saving products for your home.
	Ambit Northeast	Get 50% off your energy charges on bill cycles beginning November 1st through the end of February.
	EcoPlus Power	Free Subscription to Norton LifeLock Personal Identity Theft Protection and an Amazon Gift Card Loyalty Program every 6 Months.
	Illinois Gas & Electric	$50 in Reward Dollars every month once your account's active.
	Spark Energy	You can be qualified to a $100 total rebate.
	Think Energy	Receive a $100 gift card.
Maryland	AEP Energy, Inc.	Includes access to AEP Energy Reward Store, a one-stop online marketplace filled with a variety of energy-saving products for your home and is exclusively for AEP Energy customers. You can earn Reward Dollars to use in the Reward Store by enrolling in this price plan.
	Agway Energy Services LLC	Includes our EnergyGuard repair program. This valuable coverage provides Peace of Mind repair protection on your central a/c unit and the interior electric lines in your home.
	Ambit Northeast, LLC	Get 50% off your energy charges on bill cycles beginning November 1st through the end of February.
	American Power & Gas of MD LLC	25% Rebate on average monthly supply charges after 12 months.
	Energy Harbor	Ask about how to get $50 in gift cards when you sign up.
	Energy Services Providers, Inc. d/b/a Maryland Gas and Electric	$50 in Reward Dollars every month once your account's active.
	RPA Energy Inc	As a customer you automatically qualify for our Power Perks Rewards Program.
	Shipley Choice LLC d/b/a Shipley Energy	Earn 3% Rewards with Shipley Energy's Reward Program.
	Spring Energy RRH LLC d/b/a Spring Power & Gas	Customers receive $25 in Spring Rewards Dollars each month.
	Spring Energy RRH LLC d/b/a Spring Power & Gas	Includes HVAC coverage up to $750 per year or Surge Protection up to $1500 per year.
	Tomorrow Energy Corporation fka Sperian Energy Corporation	4 trees will be planted in partnership with the Arbor Day foundation over your 12-month term.
	WGL Energy Services, Inc.	$50 in Reward Dollars every month that you can use to save in over 500,000 ways.
	XOOM Energy Maryland, LLC	Cash Back program, you earn a 5% rebate for your everyday energy usage.
	XOOM Energy Maryland, LLC	Enroll on RescueLock 12 and 5% of your monthly energy charges will be donated to PetSmart Charities.
Massachusetts	Alpha Gas and Electric	Cash Back after 12 consecutive months of service.
	CleanChoice Energy	$50 Gift Card, Rewards Programs, Sponsored Promotions.
	Discount Power	Rewards Program to saving on shopping, dining, travel, movies, and more.
	SmartEnergy	$100 Visa after 6 months.
	Verde Energy USA	Receive a digital $50 Home Depot gift card after 90 days of active service and the second $50 after 9 months of active service.
Ohio	AEP Energy Inc	Enroll in this plan and receive up to $180 Reward Dollars over course of the plan to use in Energy Reward Store.
	American Power & Gas of Ohio LLC	Our 25% rebate is available to all of our customers.
	Atlantic Energy MD LLC	3% Cash Back
	Atlantic Energy MD LLC	Free Smart Home Products (color changing bulbs, security cameras with two-way talk, smart plugs, and more).
	Discount Power Inc	Save on shopping, dining, travel, movies, and so much more.
	EcoPlus Power LLC	Complimentary Norton LifeLock Personal Identity Theft Protection Subscription (Valued over $300 annually).
	Kiwi Energy	Receive up to $25 in Rewards Dollars monthly.
	Major Energy Electric Services LLC	$100 Rebate offer available.
	NRG Home	1% cash back annually
	Ohio Gas & Electric	$50 in Reward Dollars every month once your account's active.
	ResCom Energy LLC	Sign up and enjoy monthly ResCom Rewards to shop at your favorite stores through rescomenergyrewards.com.
	Santanna Energy Services	Earn Rewards Points for discounts and coupons on top brands dining and groceries.
	Shipley Choice LLC	Earn 3% REWARDS with Shipley Energy's Rewards Program.
	Think Energy LLC	Sign up and receive a $100 gift card.
	XOOM Energy Ohio LLC	Enroll on RescueLock 12 and 5% of your monthly energy charges will be donated to PetSmart Charities.
Pennsylvania	AEP Energy	Receive up to $180 Reward Dollars to use in AEP Energy Reward Store, our one-stop online marketplace filled with a variety of energy-saving products for your home.
	Alpha Gas and Electric LLC	Free month of energy supply after a year of service.
	American Power & Gas of Pennsylvania LLC	Our famous 25% rebate is available to all of our customers.
	City Power & Gas PA	$25 in Reward Dollars every month and an annual 2% Cashback Reward.
	IDT Energy, Inc.	Earn REWARD points for every kWh used and redeem them for gift cards and more.
	Major Energy	For the $100 rebate, redeem the first $50 after one month of service and the second $50 after 6 months of service from Major.
	nTherm LLC	20% rebate on the average months energy supply cost after 12 consecutive months with nTherm.
	Pennsylvania Gas & Electric	$50 in Reward Dollars every month once your account's active.
	SFE Energy Pennsylvania, Inc.	Will plant 1 tree on your behalf.
	Shipley Energy	Earn 3% REWARDS with Shipley Energy's Rewards Program.
	SmartEnergy	6 Month Fixed Rate with $100 Visa after 6 months
	Spring Power & Gas	Receive $25 in Spring Rewards Dollars each month.
	Think Energy	Conditional Cash rebate of up to $25 per year of service at the end of your contract term if you paid more for electricity with Think Energy
	Verde Energy USA, Inc.	$100 in digital Home Depot Gift Cards, by enrolling in a 100% renewable energy credits supply plan with a fixed rate for 12 months.
	WGL Energy Services	$50 in Reward Dollars every month that you can use to save in over 500,000 ways.

State	Utility	Rate Schedule	Number of Residential Customers	Utility Load Profile Assigned	Monthly kWh by Profile	Total Monthly kWh	Sources	Notes
Connecticut	Eversource - CL&P	Residential - Rate 1		RNSH: Residential Non-Space Heat (01)		781,335,639	Rate Schedule: Utility Tariff Offers taken from Connecticut Rate Board: www.energizect.com CL&P Energy Usage: https://www.eversource.com/content/residential/about/doing-business-with-us/energy-suppliers/connecticut-wholesale-supply UI Energy Usage: https://www.uinet.com/web/uinet/suppliers_and_partners/power_procurement/active_rfps/ui_filings_for_ct_dpuc_docket_no._06-10-22	1) # of Fixed and Green Offers excludes offers not available until the following month 2 Green Offers, defined as those with green provisions exceeding the state minimum, are not included in Fixed offer analysis 3) Offers containing enrollment fees are not included in this analysis 4) Offers containing monthly service fees are not included in this analysis. A few offers might have hidden monthly pass through fees for capacity. 5) Total Monthly kWh = Number of Residential Customers x Monthly kWh by Profile 6) Number of Residential Customers and Monthly kWh by are using values for the same corresponding month from the previous year
	United Illuminating	Residential - Rate R		R: Residential		166,393,558		
D.C. (1)	Pepco	Residential - Schedule R		RDNS: Residential Non-Space Heating (DC)		156,801,000	Rate Schedule: Utility Tariff Offers taken from D.C. Power Connect: http://search.dcpowerconnect.com/search-offers Pepco's Number of Residential Accounts and Energy Usage: https://dcpsc.org/Utility-Information/Electric/Historical-and-Analytical-Information-for-Electric.aspx	1) Green Offers, defined as those with green provisions exceeding the state minimum, are not included in Fixed and Variable offer analysis 2) Number of Residential Customers and Monthly kWh are using values for the same corresponding month from the previous year
Illinois	Ameren_IL Zone I	BGS-1 - Residential Service		RESDHL: High summer use; Low winter use		821,428,469	Rate Schedule: Utility Tariff Offers taken from Plug In Illinois website: www.pluginillinois.org Source for Number of Residential Customers and Total Monthly kWh: https://www.icc.illinois.gov/Electricity/SwitchingStatistics.aspx	1) Green Offers, defined as those with green provisions exceeding the state minimum, are not included in Fixed and Variable offer analysis 2) Offers were not considered green in cases where green is mentioned in the offer description but there are no details of what percentage is green 3) Offers containing Monthly fees assessed by the retail suppliers, as well as offers showing "Custom Price" as the rate, with no actual value, are not included as part of the analysis 4) Monthly kWh values reflect the values for the same corresponding month from the previous year since current month values are not yet available
	Ameren_IL Zone II	BGS-1 - Residential Service		RESDHL: High summer use; Low winter use				
	Ameren_IL Zone III	BGS-1 - Residential Service		RESDHL: High summer use; Low winter use				
	ComEd	Residential		23: Residential Single Family Without Electric Space Heat		1,952,328,450		
Maryland	BGE	Schedule R	1,207,394	R: Residential Service	639	771,309,125	Rate Schedule: Utility Tariff Offers taken from Maryland PSC: https://www.mdelectricchoice.com/shop Source for Number of Residential Customers: http://www.psc.state.md.us/electricity/electric-choice-monthly-enrollment-reports/#	1) Green Offers, defined as those with green provisions exceeding the state minimum, are not included in Fixed and Variable offer analysis 2) Total Monthly kWh = Number of Residential Customers x Monthly kWh by Profile 3) Offers classified by PSC as Variable with Term listed as 'Varies' or 0 Months are assumed to have a term of 1 month as the utliity still describes the term as monthly or month to month
	Delmarva MD	Service Classification - R	184,464	MDDRS: Maryland - Residential Service	913	168,506,388		
	Potomac Edison	Schedule R	252,934	RSNH: Residential Service - No Electric Heat	703	177,891,124		
	Pepco MD	Schedule R	547,402	RMNS: Residential Non-Space Heating (MD)	896	490,367,091		
Massachusetts	NSTAR BECO	Rate A1		R1: Rate R1 Residential		480,075,942	Rate Schedule: Utility Tariff Offers taken from Energy Switch MA: http://energyswitchma.gov Source for Number of Residential Customers and Total Monthly kWh: https://www.mass.gov/service-details/electric-customer-migration-data	1) Green Offers, defined as those with green provisions exceeding the state minimum, are not included in Fixed and Variable offer analysis 2) Offer do include Community Choice that are listed on the energyswitchma.gov website 3) Energyswitchma.gov website does not publish any variable offers 4) Available Number of Residential Customers and Total Monthly kWh for NSTAR not broken out by utility within the state so state totals for all of NSTAR used
	NSTAR CAMB	Rate A1		R1: Rate R1 Residential				
	NSTAR COMM	Rate A1		R1: Rate R1 Residential				
	FGE	Residential - RD-1		RD1: Residential RD1		11,157,710		

	MECO	Rate R1		R1: Residential - Non-Space Heat		573,539,006		5) Previously Massachusetts Variable Price Offers represented the offers that automatically renew to a variable price-product. All offers are now categorized as Fixed or Green. 6) Monthly kWh values reflect the values for the same corresponding month from the previous year since current month values are not yet available
	Nantucket	Rate R1		R1: Rate R1 Residential Regular		8,515,108		
	WMECO	Residential Electric (Non-heating)		R1: Rate R1 Residential Regular		84,353,214		
OH	AEP Columbus Southern	Schedule RS		CSRESA: Residential		1,104,726,000	Rate Schedule: Utility Tariff	1) Green Offers, defined as those with green provisions exceeding the state minimum, are not included in Fixed and Variable offer analysis 2) Offers, Available Number of Residential Customers and Total Monthly kWh for AEP not broken out by utility within the state so state totals for all of AEP used 3) Total Monthly kWh derived by multiplying monthly listed MWh by 1,000 4) Offers containing a monthly service fee are not included in this analysis 5) Offers classified by PSC as Variable with Term listed as 'Varies' or 0 Months are assumed to have a term of 1 month as the utliity still describes the term as monthly or month to month 6) Monthly kWh values reflect the values for the same corresponding month from the previous year since current month values are not yet available
	AEP Ohio Power	Schedule RS		OPRESA: Residential			Offers taken from PUC: www.energychoice.ohio.gov Source for Number of Residential Customers and Total Monthly kWh: https://app.powerbigov.us/view?r=eyJrIjoiZTliZDEzNGEtZjlhYi00YWEzLThjZjktMGZmNDg4OWE4ZDFkIiwidCI6IjUwZjhmY2M0LTk0ZDgtNGYwNy04NGViLTM2ZWQ1N2M3YzhhMiJ9	
	Cleveland Electric Illuminating	Residential		RG: Residential-General		425,511,000		
	AES Ohio	Residential		RS00: Residential No Heat Default		435,313,000		
	Duke	Residential		RS0: Residential - Unknown Winter Load		592,004,000		
	Ohio Edison	Residential		RG: Residential-General		731,571,000		
	Toledo Edison	Residential		RG: Residential-General		208,344,000		
Pennsylvania	Duquesne	Rate Schedule RS	546,796	RS: Residential Service	269,667,349	269,667,349	Rate Schedule: Utility Tariff	1) Green Offers, defined as those with green provisions exceeding the state minimum, are not included in Fixed and Variable offer analysis 2) # of Fixed, Variable, and Green Offers for this analysis excludes any offers containing Enrollment Fees, Monthly Service Fees, Daily Service Fees, or are not available until the following month 3) GRT embedded in Utility PTC rate and retail offers 4) Total Monthly kWh for DQE = Monthly kWh by Profile 5) Total Monthly kWh for all other utilities = Number of Residential Customers x Monthly kWh by Profile 6) Offers classified by PUC as Variable with Term listed as 'No term length' are assumed to have a term of 1 month
	MetEd	Rate RS	517,133	RSNH: Residential Service - No Electric Heat	845	437,152,922	Offers taken from PA Power Switch www.papowerswitch.com/ Number of Residential Customers: https://www.oca.pa.gov/electric-shopping-guide-2/ (Current year statistics are not being provided so previous year used as proxy) http://www.oca.state.pa.us/Industry/Electric/elecstats/ElectricStats.htm	
	PECO	Rate R	1,526,192	R112: Residential - Average Monthly 451- 800 kWh	493	752,441,988		
	Penelec PA	Rate RS	499,729	RSNH: Residential Service - No Electric Heat	684	341,972,647		
	Penn Power	Rate RS	149,248	RG: Residential-General	768	114,670,521		
	PPL	Schedule RS	1,286,160	RS-GRS: RESIDENTIAL SERVICE - NON-ELEC HEAT	753	968,116,592		
	West Penn Power	Rate RS	617,428	RSNH: Residential Service - No Electric Heat	667	411,571,417		

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VERIFICATION

I, Frank Caliva III, hereby state that: (1) I am the President for P.R. Quinlan Associates; (2) the facts set forth in my rebuttal testimony are true and correct (or are true and correct to the best of my knowledge, information and belief); and, (3) I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Date: 05/15/2024 | 11:56 AM PDT

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Frank Caliva III
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Frank Caliva III
President
P.R. Quinlan Associates

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

SURREBUTTAL TESTIMONY OF

FRANK CALIVA III

ON BEHALF OF
RETAIL ENERGY SUPPLY ASSOCIATION

PECO Energy Company Petition for Approval of Default Service Program June 1, 2025 Through May 31, 2029
Docket No. P-2024-3046008

TOPICS:
Statewide Investigation Default Service Messaging
Residential Utility Bill Comparison Chart
CIS Upgrade
Capacity Proxy Price
Solar AECs

May 29, 2024

TABLE OF CONTENTS

Page

I.	**INTRODUCTION**	**1**
II.	**STATEWIDE INVESTIGATION REGARDING DEFAULT SERVICE MESSAGING**	**2**
III.	**RESIDENTIAL UTILITY BILL COMPARISON CHART**	**8**
IV.	**PECO CUSTOMER INFORMATION SYSTEM UPGRADE**	**10**
V.	**CAPACITY PROXY PRICE**	**11**
VI.	**ACQUISITION OF SOLAR AECS THROUGH 10-YEAR CONTRACT**	**13**
VII.	**CONCLUSION**	**14**

I. INTRODUCTION

Q. PLEASE STATE YOUR NAME, EMPLOYER AND TITLE.

A. My name is Frank Caliva, and I am the President of P.R. Quinlan Associates Inc. ("P.R. Quinlan").

Q. DID YOU PREVIOUSLY SUBMIT TESTIMONY IN THIS PROCEEDING?

A. Yes. My Direct Testimony on behalf of the Retail Energy Supply Association ("RESA")[1] was preserved on April 25, 2024, and my Rebuttal Testimony on behalf of RESA was preserved on May 15, 2024.

Q. ON WHOSE BEHALF IS THIS SURREBUTTAL TESTIMONY OFFERED?

A. This Surrebuttal Testimony is likewise offered on behalf of RESA.

Q. WHAT IS THE PURPOSE OF YOUR SURREBUTTAL TESTIMONY?

A. The purpose of my Surrebuttal Testimony is two-fold.

First, I will respond to the opposition to RESA's proposals set forth in the rebuttal testimonies of: (1) PECO Energy Company ("PECO") Witnesses Sulma Dalessio, Scott G. Fisher and Katie Orlandi; (2) Office of Consumer Advocate ("OCA") Witness Barbara R. Alexander; and (3) Tenant Union Representative Network and Coalition for Affordable Utility Services and Energy Efficiency in Pennsylvania ("TURN/CAUSE-PA") Witness Elizabeth R. Marx. As I will discuss further below, these witnesses present no compelling reason for the Commission to reject RESA's recommendations: (1) to open a statewide investigation regarding default service messaging; (2) to reject PECO's

[1] The comments expressed in this filing represent the position of the Retail Energy Supply Association (RESA) as an organization but may not represent the views of any particular member of the Association. Founded in 1990, RESA is a broad and diverse group of retail energy suppliers dedicated to promoting efficient, sustainable and customer-oriented competitive retail energy markets. RESA members operate throughout the United States delivering value-added electricity and natural gas service at retail to residential, commercial and industrial energy customers. More information on RESA can be found at www.resausa.org.

proposed residential utility bill comparison chart; (3) related to PECO's Customer Information System upgrade; and (4) to reject PECO's proposed use of a Capacity Proxy Price. Second, I will further discuss issues related to PECO's proposal to secure an additional 16,000 Solar Alternative Energy Credits ("AECs" or "SAECs") through a 10-year fixed priced contract, and OCA Witness Serhan Ogur's alternative proposal, which RESA can support.

Q. ARE YOU SPONSORING ANY EXHIBITS?

A. No.

II. STATEWIDE INVESTIGATION REGARDING DEFAULT SERVICE MESSAGING

Q. PLEASE RESTATE RESA'S RECOMMENDATIONS RELATED TO OPENING A STATEWIDE INVESTIGATION REGARDING DEFAULT SERVICE MESSAGING.

A. For the reasons supported by my Direct Testimony related to the current stagnant state of the retail competitive market for residential consumers and RESA's decision not to recommend more aggressive structural reforms in this proceeding, I recommend the opening of a statewide investigation regarding Commission approved messaging of the default service rate as the "Price-to-Compare" (or "PTC"). This investigation would include discontinuing use of that term and replacing it with "Default Service Rate" and consideration of how messaging can be improved to support the ability of customers to make more informed decisions when they evaluate competitive offers. (RESA St. No. 1 at 17).

Q. HOW DID PECO RESPOND TO THIS PROPOSAL?

A. PECO opposes the proposal. PECO Witness Dalessio states that the Commission has already determined that the electric distribution company ("EDC") should remain the

default service provider, that I did not present any evidence to support the position that changing the messaging will result in EGSs offering more competitive offerings and that "customers have been making shopping decisions based on the PTC since the beginning of electric restructuring without any Commission finding that such framework sends a message to customers that default service is somehow 'superior' to competitive offerings." (PECO St. No. 1-R at 24-25). In addition, PECO Witness Fisher discusses why PECO disagrees with the view that there is stagnation in the residential retail competitive market to warrant further investigation. (PECO St. No. 3-R at 57-59).

Q. ARE YOU CONVINCED BY ANY OF PECO'S REBUTTAL TESTIMONY THAT RESA'S PROPOSAL SHOULD NOT BE ADOPTED?

A. I am not. I understand Ms. Dalessio's testimony to be saying that the Commission has not identified any problems in the past regarding use of the term PTC or the role of the EDC as the default service provider so there is no reason to look at it now. On a fundamental level, I do not agree that there needs to be some past finding of a problem for the Commission to decide to open an investigation in the present. In fact, the purpose of an investigation is to consider current data and then make a determination on how to move forward. Setting this aside, though, the PECO Witnesses offer no information or explanation as to why consumers would not benefit from a Commission investigation focused on evaluating Commission supported messaging regarding the default service rate and the impact of the education on customers shopping decisions.

Q. DOES MR. FISHER'S TESTIMONY DISPUTING THE REASONS YOU OFFER TO SUPPORT THE OPENING OF A STATEWIDE INVESTIGATION GIVE YOU PAUSE?

A. No. Clearly RESA has a fundamental disagreement with PECO and the other advocates in this proceeding about the current state of the competitive market for mass market

customers in Pennsylvania. I would note, though, that the Commission itself recognized that 2022 marked "the sixth straight year of decreasing customer accounts" served by an EGS. (RESA St. No. 1 at 11, referencing RESA Exh. FC-2 at 3). And, as discussed more fully in my Rebuttal Testimony, residential customers continue not to shop despite the presence of numerous offers available in the Pennsylvania retail market below the utilities default service rate between January 2024 and March 2024. (RESA St. No. 1-R at 6-7, referencing RESA Exh. FC-7 through FC-9). Further, the issue of "customer inertia,"[2] as described by former Commission James Cawley, is one that appears not to be even considered by the PECO Witnesses. In my view, these facts undercut the view that customers are simply "choosing not to shop" and, therefore, there is no need to look any further at this issue. Ultimately, none of the PECO witnesses present any reasonable basis to reject RESA's proposal to open a statewide investigation, which would have the benefit of evaluating current data and making recommendations that would ultimately better educate customers about the role of default service and competitive supplier options.

Q. DO OCA AND TURN/CAUSE-PA ALSO OPPOSE RESA'S RECOMMENDATION FOR A STATEWIDE INVESTIGATION?

A. Yes. Ms. Alexander and Ms. Marx oppose RESA's recommendations for reasons similar to those offered by PECO. Ms. Alexander calls RESA's proposal "unreasonable" given

[2] The "fundamental problem with the current default supply structure is that the majority of consumers will not make a proactive decision to choose an energy supplier when they are provided a default supplier if they do not choose one." *Investigation of Pennsylvania's Retail Electricity Market*, Docket No. I-2011-2237952 (Concurring and Dissenting Statement dated September 27, 2012) at 1. He pointed out that this "is especially so when customers are accustomed to receiving complete service from their electric utility." *Id.* Using the service territory of Duquesne Light Company as example, Commissioner Cawley noted that multiple supplier offers were available that would be more than 20% lower than the utility's prices but that the vast majority of customers were still not shopping. Based on this scenario, he concluded that "mass market customers, including residential and small commercial customers, often will not make affirmative choices for their supplier unless they are required to." *Id.* at 2.

"the costs incurred, and years of customer education." (OCA St. No. 2-R at 4). She also explains her view that RESA fails to consider alleged "subsidies" EGSs receive as a result of the Commission approved Purchase of Receivables ("POR") program and the Customer Referral Standard Offer Program ("SOP"). (OCA St. 2-R at 3). Ms. Marx opines that the default service proceeding is not the place to advocate for a statewide proceeding. She also further testifies that EGS pricing is allegedly "excessive" and attributable to mark-ups beyond overhead costs and/or price discrimination and contends this is the "real" reason why customers are "electing" not to shop. (TURN/CAUSE-PA St. No. 1-R at 6-7).

Q. ARE YOU CONVINCED BY MS. ALEXANDER'S CONCERN ABOUT THE COSTS INCURRED AND TIME SPENT ESTABLISHING COMMISSION APPROVED CUSTOMER EDUCATION ABOUT SHOPPING AS A REASON TO NOT OPEN AN INVESTIGATION NOW?

A. No. I recognize her point, but I do not agree that just because something is in place and has been in place over a number of years it should never be evaluated again. The Commission has lots of data acquired over the past few years which would assist it and interested stakeholders in better understanding how consumers view the competitive markets and the drivers of their decision making. I struggle to understand how evaluating current data with the goal of better informing customers is objectionable.

Q. DO MS. ALEXANDER'S VIEWS ABOUT ALLEGED "SUBSIDIES" GRANTED TO EGSs MERIT ANY SERIOUS CONSIDERATION IN THE CONTEXT OF RESA'S RECOMMENDATION?

A. No. By taking this opportunity to air her grievances about the structure and operation of the current Commission-approved POR program and SOP, Ms. Alexander is attempting to shift the focus of attention away from the EDC provided default service product – the issue that is core to this proceeding. None of her points is relevant to consumer

understanding of the differences between the default service supply product and competitive EGSs offers and whether Commission approved messaging can be refined. With that said, I would be remiss if I did not point out that the Commission (along with strong support from OCA) has determined that only the EDC may terminate service for non-payment. The ability to terminate service is a significant tool to collect payment for services rendered, and utilities (with their ratepayer funded billing and collections systems) have strong collections success historically. Despite this tool being available to utilities, EGSs in Pennsylvania and elsewhere have sought supplier consolidated billing, which would likewise permit them to terminate service for non-payment and, therefore, take away the collections risk from the utility, but they have been met with strong opposition.

Thus, with POR, the EDC remains in control of the bill for supplier charges and maintains control of the ratepayer funded billing and collections systems developed over the years. The bill is the most powerful method for communicating with customers, and the EDC exercises total control over how the EGS may communicate with its customers on the bill as well as what products and services can be included on the bill. Dual billing for residential customers, under which EDCs send a bill for distribution charges and EGSs send a bill for supply charges, is completely unrealistic as it causes customer confusion and frustration and prohibits EGSs from having any serious chance of collecting payment for services rendered because they cannot terminate service for non-payment. For all these reasons, and even if it were relevant to the discussion about RESA's recommended statewide investigation, Ms. Alexander's claims EGSs are "subsidized" by EDCs are patently false and unconstructive.

Q. DO YOU AGREE THAT THIS PROCEEDING IS NOT THE "RIGHT" PLACE TO ADVOCATE FOR A STATEWIDE INVESTIGATION AS ARGUED BY MS. MARX?

A. No. Respectfully, Ms. Marx is trying to elevate form over substance. This proceeding is about the default service product. The structure of the default service product impacts the competitive market as I discussed in my testimony. The result impacts consumers. The Commission has the discretion, based on the testimony presented here, to determine that a statewide investigation is a reasonable way to proceed to address the statewide concerns belying the use of the term Price-to-Compare and the impact of Commission approved messaging on the competitive market.

Q. DOES THE MANNER IN WHICH EGSs PRICE PRODUCTS HAVE ANY BEARING ON YOUR RECOMMENDATION?

A. No, it does not. Even if Ms. Marx's statement were supportable, I am informed by counsel that the Commission does not regulate EGS pricing. However, a structurally sound competitive market would take care of any instances of excessive pricing because the EGSs would be in real competition against each other rather than all EGSs just trying to "beat" a default service rate which is established through a Commission approved procurement process and subject to reconciliations to ensure full cost recovery. Any anomalous EGS pricing would be rejected by customers and, therefore, would not be sustainable.

Q. BASED ON ALL OF THIS, DO YOU CONTINUE TO SUPPORT RESA'S RECOMMENDATION FOR A STATEWIDE INVESTIGATION?

A. I do. Neither PECO, OCA nor TURN/CAUSE-PA present sound reasons for rejecting the proposal. Instead, they offer their own views about the current state of the market and recommend that the status quo remain without any further evaluation. I find this to be a disservice to consumers and contrary to what I understand from counsel is the

Commission's statutory obligation to foster the development of a functioning competitive market.

III. RESIDENTIAL UTILITY BILL COMPARISON CHART

Q. WHAT DO YOU RECOMMEND REGARDING PECO'S PROPOSED RESIDENTIAL UTILITY BILL COMPARISON CHART?

A. I recommend that the proposal be rejected on the basis that it creates a misleading impression regarding the default service rate and EGS products. (RESA St. No. 1 at 22). If the Commission is inclined not to outright reject PECO's proposal, then I alternatively proposed that additional disclosures regarding PECO's lack of knowledge about the characteristics of the EGS contract price and the nature of PECO's default service rate be included with any type of comparison chart. (RESA St. No. 1 at 23).

Q. DID PECO AGREE WITH EITHER OF THESE RECOMMENDATIONS?

A. No. PECO Witness Dalessio points to the EDC's 2021 collaborative and notes that there is room on the consolidated utility bill for suppliers to present disclosures. (PECO St. No. 1-R at 26-27). However, PECO does agree to remove its initially proposed "third column" entitled "Electric Supplier Savings." (PECO St. No. 1-R at 26).

Q. DOES THIS RESPONSE SATISFY RESA'S CONCERNS ABOUT THE PROPOSED COMPARISON CHART?

A. No. While I support the removal of the third column, I do not understand how referencing the 2021 collaborative and "participation by several EGSs" addresses the anti-competitive and misleading concerns I detailed in my Direct Testimony. PECO is proposing the chart in this proceeding for the Commission's review and approval. I have presented testimony supporting RESA's concerns with the proposal, and PECO has not rebutted the substance of these concerns. The view that EGSs already have space to include any disclosures they desire fails to acknowledge that EGS explanations are

relegated to a different part of the bill and would not (because they could not) be made on behalf of PECO about PECO's default service rate. Nor, because of the placement of the EGS dedicated lines, would any EGS language be placed near the comparison chart that PECO is placing on the residential bill. As such, PECO's witnesses have not addressed the core of RESA's concerns, nor have they offered any viable solutions or alternatives to address those concerns. Moreover, the attempt to push the "solution" to EGSs to "fix" the concerns I have raised ignores the fact that this is PECO's proposal on PECO's bill for which PECO is seeking Commission approval. As I testified in my Direct Testimony, before any EDC is permitted to provide this type of comparison on the bill, a statewide investigation about messaging of the default service rate should be initiated to devise more accurate and useful messaging for consumers about the differences between the default service rate and EGS contract prices.

Q. DO OTHER PARTIES OPPOSE YOUR RECOMMENDATIONS REGARDING THE REMOVAL OF THE PRICE COMPARISON CHART OR THE INCLUSION OF ADDITIONAL DISCLOSURES?

A. Yes. Both OCA and TURN/CAUSE-PA present opposition similar to that expressed by PECO. Both witnesses further testify that PECO's proposal does not "determine" the action a customer will take in response to the chart and that giving EGSs more lines on the bill will enable them to use PECO's bill to "market their products." (OCA St. No. 2-R at 3-5; TURN/CAUSE-PA at 1-R 8-9).

Q. DO EITHER OF THESE POINTS CHANGE YOUR MIND ABOUT THE PRICE COMPARISON CHART?

A. No, they do not. For the reasons already stated, how a comparison chart like this is factored into a customer shopping decision and the education to consumers about the differences between the default service rate and an EGS contract rate are matters that

should be considered as part of a statewide investigation rather than attempting to "guess" here that no harm will be done. As to marketing of products, the disclosures I discussed in my Direct Testimony necessarily include disclosures to be made by PECO about PECO's default service rate and PECO's decision to include a chart on the consolidated utility bill issued by PECO. I also recommended that the specific language be determined through a collaborative process and submitted to the Commission for final approval. Attempting to characterize this proposal as merely a way for EGSs to "market" their products on the consolidated bill should be completely disregarded as it is far beyond anything I proposed in my Direct Testimony.

IV. PECO CUSTOMER INFORMATION SYSTEM UPGRADE

Q. WHAT DID YOU RECOMMEND REGARDING PECO'S CUSTOMER INFORMATION SYSTEM (CIS) UPGRADE?

A. After discussing the significant challenges faced by EGSs during PECO's CIS upgrade and the lack of accurate information being provided by PECO to EGSs and customers resulting from the upgrade, I propose processes that the Commission should direct PECO to undertake going forward whereby it collaboratively works with competitive suppliers to reasonably support their ability to provide service and make offers to customers. (RESA St. No. 1 at 27-28).

Q. HOW DID PECO RESPOND TO THIS RECOMMENDATION?

A. PECO Witness Dalessio takes the view that the recommendations are moot because the new CIS has been launched and also that the EDI issues have been resolved. (PECO St. No. 1-R at 29).

Q. DOES THIS RESPONSE SATISFY THE CONCERNS RESA RAISED ABOUT THE CIS UPGRADE?

A. No, unfortunately not. RESA's recommendations were intended to offer constructive feedback to better address issues in the future for the benefit of customers. The fact that the issues were addressed by PECO (only after causing significant customer confusion and distress to EGSs) and that the new system is in place does not undercut the need for better communication and assistance in the future as I expect there will continue to be bugs with the new CIS that will have a negative impact on supplier customers. PECO's outright rejection of pathways forward to work collaboratively with suppliers on these issues underscores the need for Commission direction to have processes in place to prevent them from happening in the future. For these reasons, I continue to stand by my initial recommendations regarding the CIS upgrade.

V. CAPACITY PROXY PRICE

Q. PLEASE SUMMARIZE RESA'S RECOMMENDATION REGARDING THE USE OF A CAPACITY PROXY PRICE ("CPP")?

A. As explained in my Direct Testimony, RESA recommends that the proposal be rejected because it insulates only wholesale default service suppliers from the risk associated with unknown capacity prices which further distorts the resulting default service rate. (RESA St. No. 1 at 3). Further, I noted that solutions are available in the secondary market to deal with a lack of information from PJM to all Load Serving Entities ("LSEs"), which include wholesale default service suppliers and competitive EGS.

Q. HOW DID PECO AND OCA RESPOND TO THIS RECOMMENDATION?

A. Both PECO Witness Orlandi and OCA Witness Ogur take the view that EGSs have flexibility to enter into contracts of various lengths and can include "regulatory-out" clauses to reformulate contract terms if necessary. (PECO St. No. 4-R at 21-22). OCA

Witness Ogur further takes the view that approval of this type of mechanism, which can "improve price stability or affordability for default service customers," should occur regardless of whether the same accommodation is possible or practical for EGS service. (OCA St. No. 1-R at 3).

Q. HAVE ANY OF THESE ARGUMENTS CONVINCED YOU TO RESCIND RESA'S RECOMMENDATION TO REJECT USE OF THE CPP?

A. No, none of the witnesses appear to dispute my testimony that use of the CPP distorts price signals and the lack of information from PJM creates difficulties for all LSEs, including competitive suppliers. While I understand from counsel that the Commission's rules prohibit EGSs from "reforming" existing fixed price contracts for mass market customers to pass through unknown costs at a later date,[3] none of the witnesses acknowledge that PECO's ability to true up actual costs at a later period increases the level of distortions of the default service rate which just exacerbates all of the competitive market concerns I have been discussing throughout this proceeding. Thus, RESA cannot support use of the CPP as proposed by PECO.

[3] *See, Guidelines for Use of Fixed Price Labels for Products With a Pass-through Clause, Docket No. M-2011-2362961, Final Order entered November 14, 2013 ("Fixed Price Label Order").* EGSs cannot rely on a "regulatory out" clause in the contract to recover the cost from the fixed price customer because the *Fixed Price Label Order* requires an EGS dealing with an unpredicted increase in costs (that it did not already factor into the fixed price product) to provide the customer prior notice of the EGS's intent to pass on the charge to the customer. If the customer does not affirmatively agree to the price increase, then the EGS must cancel the contract. The likely outcome of this action is for the EGS to lose the customer. *Fixed Price Label Order* at 24 ("a 'fixed price' product must not change in price during the term of the agreement"). Thus, the practical impact of the *Fixed Price Label Order* for the competitive market is that it limits the ability of EGSs to recover the costs of unknown capacity prices from mass market customers.

VI. ACQUISITION OF SOLAR AECS THROUGH 10-YEAR CONTRACT

Q. PLEASE SUMMARIZE RESA'S RECOMMENDATION REGARDING PECO'S PROPOSAL TO INCREASE ITS RELIANCE ON A 10-YEAR CONTRACT TO SECURE SOLAR AECS FOR DEFAULT SERVICE CUSTOMERS ONLY.

A. RESA does not support the use of long-term contracts to forecast and set the cost of Solar AECs over a 10-year period for default service customers because this approach leads to further misalignment of the default service rate with market forces. (RESA St. No. 1 at 33-34). Recognizing that the Commission has already approved these types of contracts in the past, though, I recommend that the Commission consider competitively neutral structures to ensure that the procurement of long-term contracts does not adversely impact the development of the retail competition. I further testified that one such structure could be to assign the acquired Solar AECs to all LSEs so that both default service customers and EGS customers would benefit from the acquisition of the Solar AECs. (RESA St. No. 1 at 34).

Q. DID PECO AGREE WITH THIS RECOMMENDATION?

A. No. PECO Witness Dalessio testified that RESA did not show that PECO's proposal would "lead to an inadequate supply of SAECs" and that EGSs have the ability to hedge their positions. (PECO St. No. 1-R at 18).

Q. HAS THIS RESPONSE LED YOU TO REVISE YOUR INITIAL POSITION?

A. No. My testimony addressed how PECO's proposal adds further distortions to the default service rate which exacerbates the competitive retail market issues I have discussed through this and my previous testimonies. This point is not addressed by PECO and I stand by RESA's initial recommendation as set forth in my Direct Testimony.

Q. HOW DID OCA RESPOND TO RESA'S RECOMMENDATION?

A. OCA Witness Ogur expressed concerns about the timing of any transition to a process whereby PECO would apply the Solar AECs to all LSEs rather than just default service load, noting that it could result in shopping customers paying twice for the same solar AECs. (OCA St. No. 1-R at 6). To address this concern, Mr. Ogur testified that OCA would not object to PECO assuming the responsibility for the entire solar Tier 1 AEC obligation for its entire distribution load and recovering the costs via a non-bypassable chart but that the shift would need to be implemented with a lag of two or three years after final Commission order so that pre-existing fixed price EGS contracts expire before the costs are shifted.

Q. WOULD RESA SUPPORT THE TIMING PROPOSAL OFFERED BY OCA?

A. Yes.

VII. CONCLUSION

Q. DOES THAT COMPLETE YOUR SURREBUTTAL TESTIMONY?

A. Yes, it does.

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VERIFICATION

I, Frank Caliva III, hereby state that: (1) I am the President for P.R. Quinlan Associates; (2) the facts set forth in my surrebuttal testimony are true and correct (or are true and correct to the best of my knowledge, information and belief); and, (3) I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Date: 05/29/2024 | 7:42 AM PDT

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Frank Caliva III
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ENERGY JUSTICE ADVOCATES HEARING EXHIBIT NO. 1

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for Approval of Its Default Service Plan for the Period from June 1, 2025 Through May 31, 2029	Docket No. P-2024-3046008

EJA Hearing Exhibit No. 1

List of the Energy Justice Advocates' Testimonies and Exhibits

EJA St. No. 1, Direct Testimony of Karl R. Rábago**	
Exhibit KRR-1	Karl R. Rábago Resume
Exhibit KRR-2	Karl R. Rábago Prior Testimony
Exhibit KRR-3	PECO Interrogatory Responses
Exhibit KRR-4	Eugene A. Depasquale, Climate Crisis: The Rising Cost of Inaction, Office of the Auditor General (Nov. 13, 2019).
Exhibit KRR-5	PA DEP, Pennsylvania Climate Impacts Assessment (Jan. 2021)
Exhibit KRR-6	PA DEP, Pennsylvania Climate Action Plan (Sept. 2021)
Exhibit KRR-7	PA DEP, Pennsylvania's Priority Climate Action Plan (Mar. 1, 2024)
Exhibit KRR-8	The City of Philadelphia Office of Sustainability, Philadelphia Climate Action Playbook (Jan. 14, 2021)
Exhibit KRR-9	PECO Interrogatory Responses, Attachment EJA-VI-3(a)
Exhibit KRR-10	PECO Interrogatory Responses, Attachment TURN-CAUSE-PA-I-4(a)
Exhibit KRR-11	Physicians for Social Responsibility, This Is What Energy Democracy Looks Like (2024)
Exhibit KRR-12	Open Letter of Elected Officials
Exhibit KRR-13	Jasmine McAdams, State Energy Justice Roundtable Series: Energy Justice Metrics, NARUC (Feb. 2023)
Exhibit KRR-14	Shalanda Baker, Subin DeVar & Shiva Prakash, The Energy Justice Workbook, Initiative for Energy Justice (Dec. 2019)
Exhibit KRR-15	Attachments EJA-IV-15(a.1-a.3)

EJA St. No. 2, Direct Testimony of Ben Kujala	
Exh. BK-1	Ben Kujala Resume
Exh. BK-2	PECO Interrogatory Responses, Attachment EJA-IV-1(a)
Exh. BK-3	Mark Bolinger et al., *Utility-Scale Solar, 2023 Edition: Empirical Trends in Deployment, Technology, Cost, Performance, PPA Pricing, and Value in the United States*, Lawrence Berkeley Nat'l Lab. (Oct. 2023)
Exh. BK-4	Lawrence Berkeley National Laboratory Report, Underlying Data
Exh. BK-5	PECO Interrogatory Responses, Attachment EJA-I-7(a.2) "PECO Residential.xlsx"

Exh. BK-6	PECO Interrogatory Responses
Exh. BK-8	PECO Interrogatory Responses, Attachment EJA-I-7(a.2) “PA AEPS for PECO Solicitations.xlsx”
Exh. BK-8	PECO Interrogatory Responses, Attachment EJA-III-16(a-d) “PECO Forecast 10-31-23.xlsx”

EJA St. No. 1-SR, Surrebuttal Testimony of Karl R. Rábago

EJA St. No. 2-SR, Surrebuttal Testimony of Ben Kujala*

* Public and Confidential Versions
** Corrected Version

BEFORE THE

PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY COMPANY FOR APPROVAL OF ITS DEFAULT SERVICE PROGRAM FOR THE PERIOD FROM JUNE 1, 2025 THROUGH MAY 31, 2029	**)**	**DOCKET NO. P-2024-3046008**

DIRECT TESTIMONY

OF

KARL R. RÁBAGO

ON BEHALF OF THE

ENERGY JUSTICE ADVOCATES

April 25, 2024

Contents

I. Witness Identification and Qualifications 1

II. Summary of Conclusions and Recommendations 5

III. Legal, Regulatory, and Policy Considerations Relevant to the Review of the PECO's Proposed Plan for DSP VI 6

IV. Procurement of Zero Emission Renewable Energy is in the Public Interest Because it is Increasingly Affordable due to Technology Changes and Market Changes 13

V. Procurement of Zero Emission Renewable Energy is in the Public Interest Because it Helps Integrate Long-Term Contracts into PECO's DSP Generation Supply Mix and Helps Ensure Adequate and Reliable Supply 17

VI. Procurement of Zero Emission Renewable Energy is in the Public Interest Because Reducing the Impacts of Climate Change is in the Public Interest 24

VII. Characterization of the DSP Customer Base 36

VIII. Significant Savings are Possible for DSP Residential Customers Using Long-Term PPAs for Zero Emission Renewables 49

IX. It is Not in the Public Interest for PECO to Ignore These Savings and Benefits by Continuing its "Business as Usual" Approach for DSP VI 52

X. Conclusions and Recommendations 68

LIST OF EXHIBITS

Exhibit KRR-1:	Karl R. Rábago Resume Rábago Resume
Exhibit KRR-2:	Karl R. Rábago Prior Testimony
Exhibit KRR-3:	PECO Interrogatory Responses
Exhibit KRR-4:	Eugene A. Depasquale, Climate Crisis: The Rising Cost of Inaction, Office of the Auditor General (Nov. 13, 2019).
Exhibit KRR-5:	PA DEP, Pennsylvania Climate Impacts Assessment (Jan. 2021).
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Exhibit KRR-8:	The City of Philadelphia Office of Sustainability, Philadelphia Climate Action Playbook (Jan. 14, 2021).
Exhibit KRR-9:	PECO Interrogatory Responses, Attachment EJA-VI-3(a)
Exhibit KRR-10:	PECO Interrogatory Responses, Attachment TURN-CAUSE-PA-I-4(a)
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* Exhibits are available for download here.

I. Witness Identification and Qualifications

Q. Please state your name, business name and address, and role in this proceeding.

A. My name is Karl R. Rábago. I am the principal of Rábago Energy LLC, a Colorado limited liability company, located at 1350 Gaylord Street, Denver, Colorado. I appear here in my capacity as an expert witness on behalf of POWER Interfaith ("POWER"), Vote Solar, Clean Air Council, Sierra Club, Physicians for Social Responsibility, and PennEnvironment. Collectively, these organizations are the Energy Justice Advocates or EJA.

Q. Please describe the Energy Justice Advocates.

A. POWER,[1] Vote Solar,[2] Clean Air Council,[3] Sierra Club,[4] Physicians for Social Responsibility,[5] and PennEnvironment[6] have joined together as the Energy Justice Advocates in this proceeding to ensure that PECO's DSP VI contains prudent and reasonable steps towards incorporating affordable zero emission renewable energy as part of default service supply. This engagement is part of and builds on POWER's long-term People's Energy Plan campaign, which advocates a shift away from fossil fuels towards a

[1] POWER, powerinterfaith.org

[2] Vote Solar: https://votesolar.org/usa/pennsylvania/.

[3] Clean Air Council: https://cleanair.org.

[4] Sierra Club Pennsylvania: https://www.sierraclub.org/pennsylvania/southeastern.

[5] Physicians for Social Responsibility Pennsylvania: https://www.psrpa.org.

[6] PennEnvironment: https://environmentamerica.org/pennsylvania/.

future in which all Southeast Pennsylvanians can meet their energy needs with affordable zero emission renewable energy.[7]

Q. Please summarize your experience and expertise in the field of electric utility regulation and renewable energy.

A. I have worked for more than 33 years in the utility industry and related fields, following my honorable discharge from the U.S. Army, where I served as an Armored Cavalry officer and a Judge Advocate. I am actively involved in a wide range of utility regulatory and ratemaking issues across the United States. My previous employment experience includes Commissioner with the Public Utility Commission of Texas, Deputy Assistant Secretary with the U.S. Department of Energy, Vice President with Austin Energy, Executive Director of the Pace Energy and Climate Center, Managing Director with the Rocky Mountain Institute, and Regulatory Director with AES Corporation, among others. A detailed resume is attached as Exhibit KRR-1.

As a public utility commissioner in Texas, I participated in making hundreds of rate, rulemaking, and planning decisions in cases involving investor-owned, municipal, and cooperative electric and telephone utilities. Those matters ranged widely, from ministerial annual interest rate approvals, for example, to prudence and rate decisions on a $12.4 billion nuclear power plant, to mergers and acquisitions. I have appeared before hundreds of commissioners and board members in formal, informal, and educational proceedings

[7] POWER Interfaith, *The People's Energy Plan for PECO* (2023), https://powerinterfaith.org/wp-content/uploads/2023/07/sodapdf-converted-2.pdf.

in the years since. I have contributed to the writing and passage of laws and rules in many jurisdictions. I remain honored to have served as a utility regulator, and deeply respectful of the public interest obligation that comes with the job.

Q. Have you ever testified before the Commission or other regulatory agencies?

A. Yes. I appeared before the PUC as an expert witness in Docket Nos. 2021-3024601 and 2020-3019290, on behalf of Clean Energy Advocates and Environmental Stakeholders, respectively. In addition, I was a co-presenter on an alternative ratemaking webinar in August 2017 that was part of the Pennsylvania Department of Environmental Protection's "Pennsylvania's Solar Future Plan." In the past twelve years, I have submitted testimony, comments, or presentations in utility proceedings in Alabama, Arkansas, Arizona, California, Colorado, Connecticut, District of Columbia, Florida, Georgia, Guam, Hawaii, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nevada, New Hampshire, New York, North Carolina, Ohio, Pennsylvania, Puerto Rico, Rhode Island, Texas, Vermont, Virginia, Washington, and Wisconsin. I have also testified before the U.S. Congress and have been a participant in comments and briefs filed at several federal agencies and courts. A listing of my previous testimony is attached as Exhibit KRR-2.

Q. What is the purpose of your testimony?

A. In this testimony, I review and offer recommendations to the Commission regarding PECO's petition for approval of its proposed DSP VI covering the period June 1, 2025 through May 31, 2029.

Q. In several places in this testimony, you will refer to "zero emission renewable energy"—what do you mean?

A. I use the term "zero emission renewable energy" to refer to a class of renewable energy generation technologies that produce no marginal emissions as a byproduct of generating electricity or heat. Renewable energy resources naturally replenish on a short-term basis or are not subject to exhaustion through a reasonable level of use. Zero emission renewables include solar, wind, geothermal, and tidal energy resources, for example.

Q. Why do you express a preference for increased use and reliance upon zero emission renewable resources?

A. First, because these resources do not produce emissions when generating, they help avoid climate and local environmental problems, health risks, and environmental justice problems associated with siting. Second, these resources operate with zero or low marginal operating costs, which can reduce system average supply costs. Third, they have risk and operating profiles that are favorable. For example, solar panels perform at higher levels during hot, sunny weather, and increase their operating efficiency in cold weather. Fourth, these technologies have improving cost curves and yet-to-be-realized complementary benefits, such as the way storage can time-shift solar generation and the way that overbuilding solar creates implicit storage value.[8]

[8] *See* M. Perez, R. Perez, M. Putnam & K. Rábago, *Achieving 100% Renewables: Supply-Shaping through Curtailment,* Atmospheric Sciences Research Center – SUNY Albany, Technical Briefing (Feb. 2019), https://research.asrc.albany.edu/people/faculty/perez/2019/PVTECH.pdf.

Q. What information did you review in preparing this testimony?

A. I reviewed relevant pre-filed testimony of Company witnesses and associated exhibits, relevant Pennsylvania laws and regulations, and relevant Company responses to information requests submitted by the Energy Justice Advocates and other parties. I have also reviewed materials from other DSP proceedings.

II. Summary of Conclusions and Recommendations

Q. Please summarize the conclusions you reach in this testimony.

A. With its proposed plan for DSP VI, PECO has presented the Commission and its customers with its preference for four more years of wasted opportunities. As discuss in detail, PECO's proposed plan[9] fails to result in a prudent mix of spot, short-term, and long-term contracts for generation supply and will not ensure service that is adequate, reliable, and least cost over time.

PECO's proposed DSP approach is designed to secure the lowest-priced generation supply over the short term and to result in DSP rates that track closely to prevailing short-term market rates, and as a result imposes unnecessary costs and price volatility on DSP customers and fails to make necessary progress on addressing the impacts of climate change. PECO's DSP proposal fails to consider the economic, environmental, and social benefits of generation supply from zero emission renewables procured through long-term

[9] Petition of PECO Energy Company for Approval of its Default Service Program for the Period from June 1, 2025 Through May 31, 2029, (Feb. 2, 2024).

contracts.

Q. Please summarize your recommendations to the Commission.

A. I recommend that the Commission direct the Company to implement the following requirements:

- PECO should implement its proposed DSP approach for the first year of the plan.
- PECO should use the first year of DSP VI to develop a solicitation process aimed at securing seven percent of its required DSP generation supply from zero emission renewables under long-term purchased power agreements (PPAs) by the end of the proposed DSP VI term through a "Renewable Energy Supply Procurement" program.
- PECO should be required to report on its generation supply source data.

III. Legal, Regulatory, and Policy Considerations Relevant to the Review of the PECO's Proposed Plan for DSP VI

Q. What are the key statutory provisions governing the review of the Company's proposed DSP VI?

A. Pennsylvania law requires the Company, as a default service provider, to:

- Procure electric power supply through a prudent mix of spot, short-term, and long-term contracts.[10]

[10] 66 Pa.C.S.A. § 2807(e)(3.2).

- Configure and acquire a prudent mix of contracts that is designed to ensure adequate and reliable service, least cost to customers over time, and compliance with competitive procurement provisions of the law.[11]
- Propose a plan and provide sufficient and competent evidence to support the Commission's determination that the plan includes prudent steps necessary to negotiate favorable supply contracts and obtain least-cost generation supply contracts on a long-term, short-term, and spot market basis; and that neither the DSP nor its affiliated interest has withheld from the market any generation supply in a manner that violates federal law.[12]
- And ultimately, provide default service electric generation supply service to non-shopping customers pursuant to a commission-approved competitive procurement plan.[13]

Q. How has the Commission reflected these requirements in its rules and policies?

A. The Commission has promulgated rules relating to Default Service[14] and a "Default Service and Retail Electric Markets—Statement of Policy"[15] that track and implement the requirements of the Pennsylvania statute.

Q. How did the Commission articulate the goal of its default service regulations?

[11] 66 Pa.C.S.A. § 2807(e)(3.4).

[12] 66 Pa.C.S.A. § 2807(e)(3.7).

[13] 66 Pa.C.S.A. § 2807(e)(3.1).

[14] 52 Pa. Code § 54.181–.190.

[15] 52 Pa. Code § 69.1801–.1817.

A. The Commission stated that "[t]he goal of the default service regulations is to ensure that each DSP provides default service customers with adequate and reliable service at the least cost to customers over time. This goal can be accomplished by structuring default service in a way that brings competitive market discipline to historically regulated markets and by encouraging the entry of new retail and wholesale suppliers. Greater diversity of suppliers will benefit ratepayers and the Commonwealth."[16]

Q. Did the Commission impose any restrictions on the use of long-term contracts in its Policy Statement?

A. No. Originally, the Commission had proposed that long-term contracts "only be used when necessary and required for DSP compliance with alternative energy requirements, and should be restricted to covering a relatively small portion of the default service load."[17] However, after careful consideration, the Commission determined that the proposed language would limit the use of long-term contracts only to meeting the requirements of Pennsylvania's Alternative Energy Portfolio Standards Act[18] which would have been "too restrictive."[19]

Q. Has the Commission provided additional guidance relevant to the review of the Company's proposed DSP VI?

[16] 52 Pa. Code § 69.1802.

[17] PA PUC, Final Policy Statement, Docket No. M-2009-2140580, at 8–9 (Sept. 22, 2011).

[18] Alternative Energy Portfolio Standards Act of 2004, 73 P.S. §§ 1648.1–.9.

[19] PA PUC, Final Policy Statement, Docket No. M-2009-2140580, at 11 (Sept. 22, 2011).

A. Yes. In a Secretarial Letter issued January 23, 2020, the Commission raised other issues it wanted addressed in proposed default service plans. The Commission urged DSPs to consider how TOU rates specific to electric vehicles ("EVs") could be made available to consumers.[20] The Commission stated that the topic of long-term contracts should be considered further in upcoming DSP proceedings and requested that the electricity distribution companies ("EDCs") submit evidence with DSP proposals showing how the proposal complies with the prudent mix requirements of the law.[21]

Q. In light of these obligations and the Commission's regulations and guidance, what is the status of default service customers compared to customers that choose to shop for their electric supply?

A. Under Pennsylvania law, customers have a choice and a right to shop or not shop for their electric supply; default service suppliers have specific obligations and duties.[22] The term "default supply" therefore describes the service that customers take, whether by choice or inaction. Default service is not second-class service or service that is left over after shopping-eligible customers chose other providers for electric service. Default service the *only* way that customers enrolled in the Customer Assistance Program ("CAP") can obtain electric service. And while customers may receive default service because they did not choose an alternative supplier or could not afford such service, it is doubtless true that

[20] PA PUC, Secretarial Letter- Closing Default Service Investigation, Docket No. M-2019-3007101, at 6–7 (Jan. 23, 2020).

[21] PA PUC, Secretarial Letter- Closing Default Service Investigation, Docket No. M-2019-3007101, at 8 (Jan. 23, 2020).

[22] 66 Pa.C.S.A. § 2807.

many customers who considered shopping simply chose to remain on default service, as is their right.

Q. Why is the fact that default service as a right, and for CAP customers, an obligation, important?

A. A default service provider bears an affirmative obligation[23] to obtain generation supply at the least cost to customers over time.[24] That is, the obligation takes a long-term view and mandates a focus on cost impacts to customers, and not just the default supplier provider. The Commission also has obligations. The default service supplier bears an additional obligation to submit a plan for Commission approval that supports a Commission finding that "includes prudent steps necessary to negotiate favorable generation supply contracts,"[25] so that a procurement plan that is not demonstrated to meet the test of "favorable" to customers does not comply with the law and cannot support a lawful Commission order. Further still, the law requires an additional Commission finding that the proposed default supply plan "includes prudent steps necessary to obtain least cost *generation supply contracts* on a long-term, short-term and spot market basis."[26]

[23] 66 Pa.C.S.A. at § 2807(e). The electric distribution company's duties are contained in a statutory section titled "Obligation to Serve."

[24] 66 Pa.C.S.A. § 2807(e)(3.4), (3.6).

[25] 66 Pa.C.S.A. § 2807(e)(3.7)(i).

[26] 66 Pa.C.S.A. § 2807(e)(3.7)(ii) (emphasis added).

Q. Are there other Commonwealth laws that provide context for the Commission's consideration of PECO's DSP VI proposal?

A. Yes. The Environmental Rights Amendment ("ERA") in the Pennsylvania Constitution provides that "[t]he people have a right to clean air, pure water, and to the preservation of the natural, scenic, historic and esthetic values of the environment,"; that "public natural resources are the common property of all the people, including generations yet to come"; and that "[a]s trustee of these resources, the Commonwealth shall conserve and maintain them for the benefit of all the people."[27]

As the Supreme Court of Pennsylvania has instructed, "The plain meaning of the terms conserve and maintain implicates a duty to prevent and remedy the degradation, diminution, or depletion of our public natural resources. As a fiduciary, the Commonwealth has a duty to act toward the corpus of the trust—the public natural resources—with prudence, loyalty, and impartiality."[28]

As the Court has also explained, the ERA's "explicit inclusion as simultaneous beneficiaries of the future generations of Pennsylvanians creates a cross-generational dimension and reminds the Commonwealth that it may not succumb to 'the inevitable

[27] PA. Const. Art. 1, § 27.

[28] *Pennsylvania Env't Def. Found. v. Commw.*, 161 A.3d 911, 932 (Pa. 2017) (quoting *Robinson Twp. v. Commw.*, 83 A.3d 901, 956–57 (Pa. 2013)).

bias toward present consumption of public resources by the current generation, reinforced by a political process characterized by limited terms of office.'"[29]

Q. Why is the Environmental Rights Amendment relevant to this proceeding?

A. Climate change is an existential environmental, social, and economic threat. It threatens the functioning of natural resource systems—"natural capital"—on which all welfare depends. Climate change and its consequences pose physical, economic, and other threats of harm to all of the citizens of the Commonwealth, today and in the future.

Today, PECO's supply mix is heavily dependent on fossil fuels that are causing and worsening the climate change problem. Shifting from fossil fuels to zero emission renewable energy generation supply helps reduce the greenhouse gas emissions that will drive further climate damage. Addressing the legacy problems of climate change will cost money, and zero emission renewable resources provide an important affordability benefit that can mitigate the costs of climate correction.[30] The Commission's trustee obligations under the Environmental Rights Amendment reasonably include, in my opinion, giving

[29] *Pennsylvania Env't Def. Found. v. Commw.*, 255 A.3d 289, 310 (Pa. 2021) (quoting *Robinson Township*, 83 A.3d at 959 n.46).

[30] For low- or zero-marginal cost resources like terrestrial wind and solar, lifecycle greenhouse gas impacts are significantly lower than for fossil-fuel resources. National Renewable Energy Laboratory ("NREL"), *Life Cycle Greenhouse Gas Emissions from Electricity Generation: Update*, NREL Fact Sheet (2021), https://www.nrel.gov/docs/fy21osti/80580.pdf. Growth in markets for wind and solar leads to reductions in the operations and maintenance for these resources as well. As reported in one paper, "[r]esults indicate O&M cost reductions with each doubling of cumulative experience of 9.2%-12.8% for onshore wind and of 15.7%-18.2% for solar." B. Steffen, et al., *Experience Curves for Operations and Maintenance Costs of Renewable Energy Technologies*, Joule 4, 359–375, at 359 (Feb. 19, 2020), https://www.cell.com/joule/pdf/S2542-4351(19)30579-3.pdf.

due consideration to whether PECO's DSP generation supply mix will worsen or mitigate the threats posed by climate change.

Q. Has PECO considered the Commission's obligations as a trustee under the Environmental Rights Amendment in connection with preparing its procurement approach for DSP VI?

A. PECO asserts that it has considered the Commission's obligations under the Environmental Rights Amendment but stated that it possesses no documents demonstrating or reflecting such consideration.[31]

IV. Procurement of Zero Emission Renewable Energy is in the Public Interest Because it is Increasingly Affordable due to Technology Changes and Market Changes

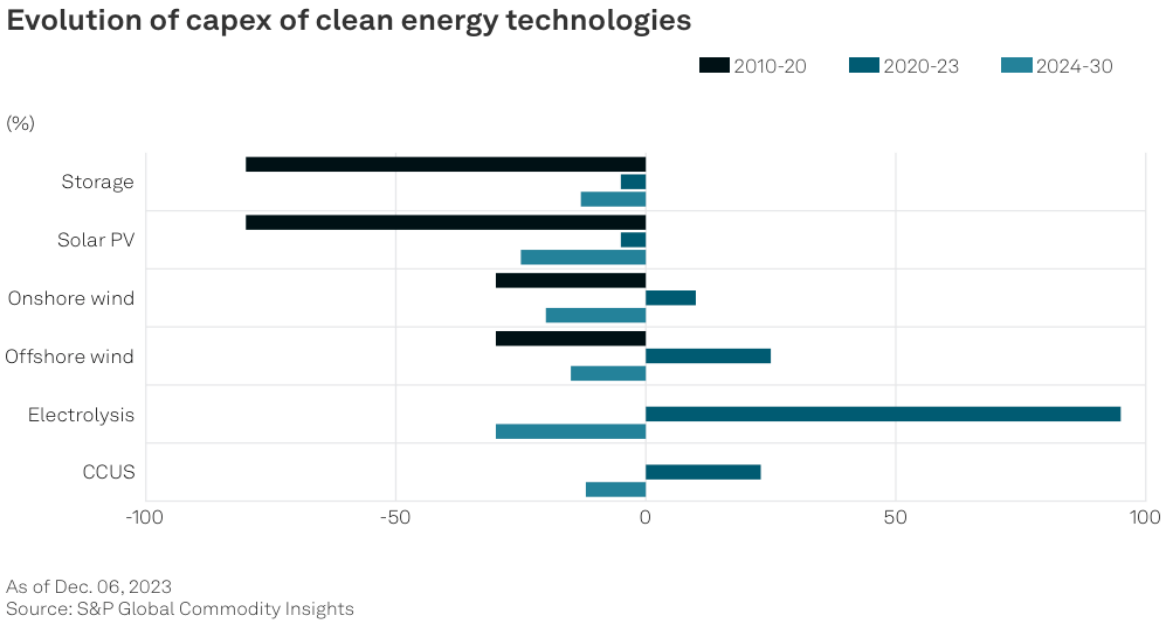
Q. How have market trends in the electricity sector changed in the years since Pennsylvania's electricity choice and default service structures were first implemented?

A. According to S&P Global Commodity Insights, over the decade from 2010 to 2020, the average capital costs of clean energy resources like solar photovoltaic, onshore wind, and offshore wind fell significantly, as illustrated in Figure KRR-1:[32]

[31] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-III-15.

[32] S&P Global Commodity Insights, *Top Ten Cleantech Trends in 2024* (2024), https://www.spglobal.com/commodityinsights/PlattsContent/_assets/_files/en/specialreports/energy-transition/top-ten-clean-energy-technology-trends-2024.html.

Figure KRR-1: S&P Global Historical and Forecasted Clean Energy Capex Evolution



While the rate of decline in those costs slowed from 2020 to 2023 and actually increased for wind resources during that period, S&P predicts a resumption in declining capital costs for the period 2024 to 2030.[33] Nationwide, a rapid scale-up to an 80% clean energy mix for the continental United States can be achieved as soon as 2030 with no compromise on affordability or reliability.[34]

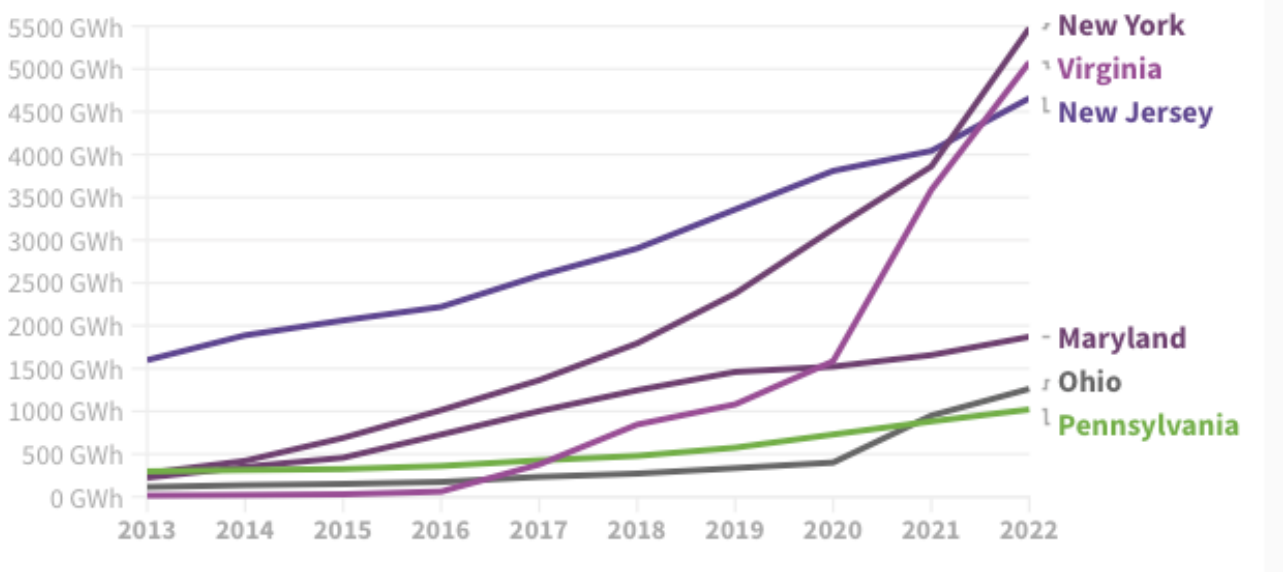
[33] S&P Global Commodity Insights, *Top Ten Cleantech Trends in 2024* (2024), https://www.spglobal.com/commodityinsights/PlattsContent/_assets/_files/en/specialreports/energy-transition/top-ten-clean-energy-technology-trends-2024.html.

[34] N. Abhyankar, et al., *2030 Report: Powering America's Clean Economy – Supplemental Analysis to the 2035 Report*, Goldman School of Public Policy, at 35 (Apr. 2021), https://energyinnovation.org/wp-content/uploads/2021/04/2030-Report-FINAL.pdf.

Q. How is Pennsylvania doing in the race to realize the benefits of a transition to clean energy supply?

A. As Governor Shapiro has recognized, Pennsylvania is falling behind.[35] As shown in Figure KRR-2, and based on a recent report from the PennEnvironment Research & Policy Center, Pennsylvania solar energy development lags states in the region, despite the strong history of declining costs for this emissions-free resource.[36]

Figure KRR-2: Solar Development in Pennsylvania and Neighboring States, 2013-2022[37]



[35] Office of Governor Josh Shapiro, Press Release: Governor Josh Shapiro's Energy Plan Builds on Pennsylvania's Legacy of Energy Leadership by Protecting and Creating Energy Jobs and Lowering Energy Costs for Consumers (Mar. 13, 2024), https://www.governor.pa.gov/newsroom/governor-josh-shapiros-energy-plan-builds-on-pennsylvanias-legacy-of-energy-leadership-by-protecting-and-creating-energy-jobs-and-lowering-electricity-costs-for-consumers/.

[36] J. Neumann & T. Dutzik, *Renewables on the Rise Dashboard*, PennEnvironment Research & Policy Center (Oct. 10, 2023), https://environmentamerica.org/pennsylvania/center/resources/renewables-on-the-rise-dashboard/.

[37] J. Neumann & T. Dutzik, *Renewables on the Rise Dashboard*, PennEnvironment Research & Policy Center (Oct. 10, 2023), https://environmentamerica.org/pennsylvania/center/resources/renewables-on-the-rise-dashboard/. (Figure generated by selecting "Solar Energy 2022" on dashboard and then adding names of states to compare.)

Q. How are these market trends relevant to this proceeding?

A. This proceeding is about the Company procuring extremely large quantities of electric power—about 14 million megawatt-hours of energy per year[38]—to serve about 1.5 million PECO default service customers.[39] The process and terms under which that power is procured must be viewed considering extant market, economic, technology, and policy trends to ensure that the mix of supply is reasonable and prudent, that is, least-cost over time, adequate, and reliable in meeting the needs of default service customers.

Q. In the face of these trends, isn't renewable energy going to become part of the supply procured by PECO for its DSP program through the competitive procurement process that the Company uses?

A. The amount of renewable energy generation supply that appears in the PECO default supply will naturally increase as the percentage of renewables increases in the PJM.

Q. So why shouldn't PECO wait until renewables become a significant part of short-term contract generation supply options?

A. There is a large and growing climate crisis. And default supply customers want more renewables in their generation supply mix. In addition, failing to lead in the energy

[38] Bureau of Technical Utility Services Policy & Planning Section, *Retail Electricity Choice – Activity Report 2022*, PA PUC, at 9, Table 6 (Oct. 2023),https://www.puc.pa.gov/media/2604/retail-elec-choice-report-2022_-final.pdf.

[39] Bureau of Technical Utility Services Policy & Planning Section, *Retail Electricity Choice – Activity Report 2022*, PA PUC, at 4, Table 2 (Oct. 2023),https://www.puc.pa.gov/media/2604/retail-elec-choice-report-2022_-final.pdf.

transition means falling behind, and market opportunities and economic development and risk reduction benefits accrue to suppliers that develop the procurement skills necessary to cost-effectively manage a supply mix with higher percentages of variable renewable resources. More importantly, as the testimony of EJA witness Mr. Ben Kujala shows, procurement of lower-cost renewables under long-term generation supply contracts would have saved residential default supply customers between $67.2 and $89.0 during the term of DSP V, and could still save those customers as much as $85 million over the term of DSP VI and beyond.[40] Finally, increasing the share of renewable energy in PECO's DSP generation supply mix will support and improve its compliance with the obligation to ensure adequate and reliable supply.

V. Procurement of Zero Emission Renewable Energy is in the Public Interest Because it Helps Integrate Long-Term Contracts into PECO's DSP Generation Supply Mix and Helps Ensure Adequate and Reliable Supply

Q. Why should PECO seek to obtain zero emission renewable energy under long-term contracts for DSP generation supply?

A. Zero emission renewable energy has economic attributes that make it an attractive part of a prudent generation supply mix. Zero emission renewables have low environmental and regulatory risk—their impacts are either addressed in siting and construction or are well-known over the life of the facilities. Such renewable facilities can be repowered without extensive site remediation and have no long-term waste disposal issues like coal and

[40] EJA St. No. 2, Direct Testimony of Ben Kujala, Table 2; Y, Table 4 (Apr. 25, 2024).

nuclear. Renewables don't require an atmospheric subsidy or externalized pollution costs to run, like fossil fuels. And zero emission renewables—wind, solar, and certain geothermal generation—have zero marginal operating costs and low and well-understood operating and maintenance costs. That means that these resources price at the most efficient market price—the long-run marginal cost. And because these costs are known over the expected operating life, a PPA with a zero emission renewable energy facility is a significant risk reducer that makes a mix of generation supply more prudent than solely relying on short-term spot market pricing under one- and two-year contracts.

Long-term contracts for zero emission renewable energy also provide protection from global energy insecurity. As noted by public witness Nancy Boxer in the public hearing held on April 16, 2024:

> Continuing threats to supplies of gas from wars in Ukraine and the Middle East, growth of demand around the world, and so on make hedging against short term price jumps sound like the wisest course PECO could take. If PECO increases renewables in its default mix to at least 20 or 25 percent, using long term contracts for better pricing, that will insulate consumers to a great extent from these likely price jumps.41

These are not just theoretical assertions from a former economic regulator, though my experience confirms everything I just said. As explained in greater detail in Section VIII

[41] Public witness Nancy Boxer, Transcript of Public Input Hearing, at 119:17–25 (Apr. 16, 2024).

of this testimony, the analysis performed by EJA witness Mr. Ben Kujala bears these facts out with empirical results.

Q. What supply characteristics of zero emission renewable energy procured pursuant to long-term contracts could help ensure adequate and reliable service?

A. Adequacy and reliability are functions of availability—that a generation or other energy resource will perform as expected and when expected. Solar and wind generation meet the criteria of having high availability—and therefore higher reliability—because they are mechanically simple in design and less subject to breakdown and maintenance downtime than rotating machines that rely on fossil fuel combustion and delivery of fuels. Zero emission renewables, which do not rely on fuel, are less vulnerable to fuel supply disruptions, such as may occur in emergencies and extreme weather events. Evaluation and procurement processes designed to harness these benefits, especially over the long term, are completely missing from the Company's DSP VI proposal, as in prior DSP iterations. The Company's exclusive reliance on short-term FPFR contracts for supply frustrates the obtaining of such benefits. It is true that the Company proposal to obtain some of its minimum requirement of SAECs will indirectly support the operation of solar resources, but AECs provide no generation supply or no direct reliability benefits.

Q. Why is adding renewables to address reliability so important right now?

A. Pennsylvania and many other states only last year experienced a major winter storm event—Winter Storm Elliott—that killed people and led to widespread suffering, severely straining the electric grid due to freezing, gas delivery problems, and storm

damage. Prices, and bills, shot up dramatically, creating a legacy of economic suffering that continued after the severe storm conditions abated. The Federal Energy Regulatory Commission and the North American Electric Reliability Corporation issued a lessons-learned report noting that:

> During the Event, 1,702 individual BES3 generating units in the Eastern Interconnection experienced 3,565 unplanned outages, derates, or failures to start. Each individual unit could, and often did, have multiple outages from the same or different causes. At the worst point of the Event, there were 90,500 MW of coincident unplanned generating unit outages, derates and failures to start (meaning they all occurred at the same time). Including generation that was already out of service, a total of over 127,000 MW of generation was unavailable, representing 18 percent of the U.S. portion of the anticipated resources in the Eastern Interconnection.[42]

The report also that recognized that the storm was the fifth major winter storm event in eleven years.[43] At the heart of several major winter storm-related electricity crises are the problems associated with over-reliance on fossil methane gas, and the brittle nature of a grid dominated by utility-scale resources.[44] In the absence of intentional effort to

[42] FERC, NERC, and Regional Entity Staff, *Inquiry into Bulk-Power System Operations during December 2022 Winter Storm Elliott*, at 5 (Oct. 2023), https://www.ferc.gov/news-events/news/ferc-nerc-release-final-report-lessons-winter-storm-elliott.

[43] FERC, NERC, and Regional Entity Staff, *Inquiry into Bulk-Power System Operations during December 2022 Winter Storm Elliott*, at 5–6 (Oct. 2023), https://www.ferc.gov/news-events/news/ferc-nerc-release-final-report-lessons-winter-storm-elliott.

[44] *See* Naomi Albert, *Reliance on Fossil Fuels was Last Year's Grinch that Stole Christmas—And the Real Cause of Winter Storm Elliott Blackouts*, Appalachian Voices Front Porch Blog (Dec. 21, 2023), https://appvoices.org/2023/12/21/winter-storm-elliot/.

diversify the grid mix and address the growing climate change problem, the suffering and economic damage will only worsen.[45]

Q. How did renewable energy perform during Winter Storm Elliott?

A. According to a spokesperson from the PJM, wind and solar performed as expected,[46] demonstrating the potential for these resources to contributing to adequate and reliable supply.

Q. What do we know about the amount of renewable energy generation supply showing up in PECO's DSP procurements?

A. Very little. Even though PECO now includes a provision in its supplier master agreement ("SMA") that asks generation suppliers to report the sources of their generation.[47] However, consistent with PECO's apparent indifference to the content of default generation supply, the Company allows generation supplies to forego reporting of generation supply sources and instead assert that the PJM mix is representative of their

[45] *See* Robert Zullo, *A Year after Devastating Winter Storm, Power Plant Problems "Still Likely" in Extreme Weather,* Pennsylvania Capital Star (Nov. 28, 2023), https://penncapital-star.com/uncategorized/a-year-after-devastating-winter-storm-power-plant-problems-still-likely-in-extreme-weather/.

[46] Robert Zullo, *How Did Renewables Fare During Winter Storm Elliott?: Analysis,* Pennsylvania Capital Star (Jan. 31, 2023), https://penncapital-star.com/energy-environment/how-did-renewables-fare-during-winter-storm-elliott-analysis/ ("I can tell you that wind and solar resources performed as the near-term forecasts projected based upon wind speed and solar irradiance," PJM spokesman Jeff Shields said.).

[47] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-IV-15.

mix.[48] For all the years of PECO's service as a default supplier, it can provide source generation supply data for, at best, 4.6% of its default residential load in a given year.[49]

Q. What should the Commission do about this deficit of generation source type data for PECO's default supply mix?

A. The Commission should direct PECO to enforce the plain language of its SMA provision relating to generating supply sources. Good decisions require good data, and PECO needs to start making better decisions about its mix of generation supply. Those better decisions start with basic, reliable information about the sources of the supply it procures for DSP customers.

Q. What conclusions do you draw regarding PECO's compliance with its statutory obligation to obtain least cost generation supply contracts on a long-term, short-term and spot market basis?[50]

A. A fundamental flaw in PECO's approach is its institutionalized focus on the short term. The Company applies its own definition of "least cost over time" to mean only the four-year term of its DSP.[51] PECO has not provided the evidence necessary to support a Commission finding that it has obtained least cost generation supply contracts on a long-

[48] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-IV-15

[49] *See* Exh. KRR-3, PECO Interrogatory Responses, Attachments EJA-IV-15(a.1-a.3), where the sum of total energy for which suppliers provided source information was 550 GWh in 2022 and 68 GWh in 2023. Residential Default load was 11,897 GWh and 11,179 GWh in 2022 and 2023, respectively, according to data downloaded at https://www.pecoprocurement.com/index.cfm?s=dataRoom&p=monthly.

[50] 66 Pa.C.S.A. § 2807(e)(3.7)(ii).

[51] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-VI-10.

term basis—least cost over time. Considering the findings of EJA witness Mr. Ben Kujala, discussed in Section VIII of this testimony, the evidence is that PECO's failure to secure generation supply under long-term contracts has resulted in default supply customers being forced to pay more than the least cost for their electricity supply, and for many, many years. PECO has not adjusted its procurement strategy to secure energy from renewable energy resources that will greater reliability benefits. PECO's intransigence in even evaluating the potential economics of long-term generation supply contracting, constitutes a violation of its statutory obligations and is unreasonable and imprudent. Further, PECO's stated positions make it clear that it will not seek to obtain an economically beneficial and prudent mix of supply absent specific direction from the Commission.

Q. How would this intentional procurement of generation supply, and not merely SAECs, from renewable energy facilities impact retail competition in general?

A. PECO seeking, and not ignoring, the cost-savings opportunities from long-term renewable energy PPAs will improve the performance of the competitive market for electricity supply. PECO's 12-month and 24-month contract approach sets almost the lowest possible bar for competition on price. The PECO price to compare sets the bar for competitive supply. By maintaining a price to compare that is unreasonably high by ignoring the savings available through long-term generation supply contracts, competitive prices remain higher than they should be, especially with only about 20% of residential customers shopping.[52] A PECO price to compare that is truly least cost over time, as

[52] Exh. KRR-3, PECO Interrogatory Responses, Attachment EJA-I-6(a).

required by Commonwealth law, sends a more efficient price signal to competitive suppliers and will generate concomitant benefits to DSP and shopping customers alike.

VI. Procurement of Zero Emission Renewable Energy is in the Public Interest Because Reducing the Impacts of Climate Change is in the Public Interest

Q. Are you aware of any findings of the U.S. federal government that reducing the impacts of climate change is in the public interest?

A. Yes. The Fifth National Climate Assessment, released by the U.S. Global Change Research Program on November 14, 2023 summed up the climate crisis for the U.S. as follows:

> The effects of human-caused climate change are already far-reaching and worsening across every region of the United States. Rapidly reducing greenhouse gas emissions can limit future warming and associated increases in many risks. Across the country, efforts to adapt to climate change and reduce emissions have expanded since 2018, and US emissions have fallen since peaking in 2007. However, without deeper cuts in global net greenhouse gas emissions and accelerated adaptation efforts, severe climate risks to the United States will continue to grow.[53]

[53] U.S. Global Change Research Program, *Fifth National Climate Assessment Overview: Understanding Risks, Impacts, and Responses*, at 1-5 (2023), https://nca2023.globalchange.gov/downloads/NCA5_Ch1_Overview.pdf.

Following this release, President Biden described climate change as the "ultimate threat to humanity," and "an existential threat to all of us."[54]

Q. Are you aware of any findings of the Commonwealth of Pennsylvania that reducing the impacts of climate change is in the public interest?

A. Yes. On January 8, 2019, Governor Wolf issued Executive Order No. 2019-01, entitled "Commonwealth Leadership in Addressing Climate Change and Promoting Energy Conservation and Sustainable Governance."[55] EO 2019-01 states that "the Commonwealth is resolved to do its part to address climate change, the most critical environmental threat confronting the world."[56] EO 2019-01 further states that "the Commonwealth is committed to further reducing its net greenhouse gas emissions which, left unchecked, would create a high risk of irreversible, widespread, severe climate impacts in the Commonwealth and beyond . . . "[57] To implement this commitment, EO 2019-01 sets a target of a 26% reduction in net greenhouse gas emissions statewide by 2025 from 2005 levels, and an 80% reduction by 2050.[58] EO 2019-01 instructs that "[a]ll Commonwealth agencies shall work to achieve the Goals set

[54] The White House, *Remarks by President Biden on Actions to Address the Climate Crisis* (Nov. 14, 2023), https://www.whitehouse.gov/briefing-room/speeches-remarks/2023/11/14/remarks-by-president-biden-on-actions-to-address-the-climate-crisis/.

[55] Pa. Exec. Order No. 2019-01 (Jan. 8, 2019), https://www.oa.pa.gov/Policies/eo/Documents/2019-01.pdf.

[56] Pa. Exec. Order No. 2019-01, at 2 (Jan. 8, 2019), https://www.oa.pa.gov/Policies/eo/Documents/2019-01.pdf.

[57] Pa. Exec. Order No. 2019-01, at 1 (Jan. 8, 2019), https://www.oa.pa.gov/Policies/eo/Documents/2019-01.pdf.

[58] Pa. Exec. Order No. 2019-01, at 2 (Jan. 8, 2019), https://www.oa.pa.gov/Policies/eo/Documents/2019-01.pdf.

forth in this Order" and that the Commonwealth can take steps to "increase reliance on clean energy . . . "[59]

On October 3, 2019, Governor Wolf issued Executive Order No. 2019-07, entitled "Commonwealth Leadership in Addressing Climate Change through Electric Sector Emissions Reductions."[60] EO 2019-07 stated that "the Commonwealth must take concrete, economically sound and immediate steps to reduce GHG ["Greenhouse Gas"] emissions."[61] EO 2019-07 also directed the Pennsylvania Department of Environmental Protection ("PA DEP") to begin the process of rulemaking necessary for the Commonwealth to join the Regional Greenhouse Gas Initiative ("RGGI"), an emissions trading market operated by ten East Coast states to reduce greenhouse gas emissions from the power sector.[62]

[59] Pa. Exec. Order No. 2019-01, at 1, 3 (Jan. 8, 2019), https://www.oa.pa.gov/Policies/eo/Documents/2019-01.pdf.

[60] Pa. Exec. Order No. 2019-07 (Oct. 3, 2019), https://www.oa.pa.gov/Policies/eo/Documents/2019-07.pdf.

[61] Pa. Exec. Order No. 2019-07, at 2 (Oct. 3, 2019), https://www.oa.pa.gov/Policies/eo/Documents/2019-07.pdf.

[62] Pa. Exec. Order No. 2019-07, 2–3 (Oct. 3, 2019), https://www.oa.pa.gov/Policies/eo/Documents/2019-07.pdf. The PA DEP's RGGI rulemaking is currently tied up in litigation, but Governor Josh Shapiro is considering other alternative means for the Commonwealth to take action to reduce the impacts of climate change. Rachel McDevitt, *Josh Shapiro proposes state climate program to replace RGGI, and asks for new renewable energy goals*, WHYY News Climate Desk (Mar. 13, 2024), https://whyy.org/articles/pa-gov-shapiro-proposes-state-climate-program-to-replace-rggi-asks-for-new-renewable-energy-goals/.

On November 13, 2019, the Pennsylvania Auditor General released a report entitled, "Climate Crisis: The Rising Cost of Inaction."[63] The report found that in 2018, "climate-related costs to Pennsylvania totaled at least $261 million," including losses from floods and landslides, and stated that "[y]our tax dollars will increasingly be spent to clean up after such disasters if state government does not step up now and limit our contribution to the climate crisis."[64]

Additionally, the Pennsylvania Climate Change Act of 2008 requires the PA DEP and the Pennsylvania Climate Change Advisory Committee to produce a Climate Action Plan and Climate Impacts Assessment every three years. [65] In May 2021, PA DEP published its most recent Pennsylvania Climate Impacts Assessment.[66] This assessment projected the following impacts by mid-century:

> "• The average annual temperature statewide is rising, and is expected to increase by 5.9°F (3.3°C).
>
> • There will be more frequent and intense extreme heat events. For example, temperatures are expected to reach at least 90°F on 37 days per year, up from the 5 days during the baseline period (see Figure 1). Days reaching temperatures above 95°F and 100°F will become more frequent as well.

[63] Exh. KRR-4, Eugene A. Depasquale, *Climate Crisis: The Rising Cost of Inaction*, Office of the Auditor General (Nov. 13, 2019).

[64] Exh. KRR-4, Eugene A. Depasquale, *Climate Crisis: The Rising Cost of Inaction*, Office of the Auditor General, at 1 (Nov. 13, 2019).

[65] Pennsylvania Climate Change Act of 2008, 71 P.S. §§ 1361.1–.8.

[66] Exh. KRR-5, PA DEP, Pennsylvania Climate Impacts Assessment (Jan. 2021).

• Increasing temperatures will continue to alter the growing season and increase the number of days that people need to cool their homes and workspaces, but will also decrease the number of days that people will need to use heating.

• Pennsylvania could experience more total average rainfall, occurring in less frequent but heavier rain events. Extreme rainfall events are projected to increase in magnitude, frequency, and intensity (see Figure 2) and drought conditions are also expected to occur more frequently.

• Tidally influenced flooding is expected to increase in the Delaware Estuary coastal zone.

• Lake Erie is also expected to undergo significant changes in water level, coastal erosion, and water temperature."[67]

In September 2021, PA DEP published an updated Pennsylvania Climate Action Plan.[68] This plan reaffirmed EO 2019-01's targets of a 26% reduction in net greenhouse gas emissions statewide by 2025 from 2005 levels, and an 80% reduction by 2050.[69] The plan also noted that "[e]lectricity generation is the greatest source of GHG emissions in the Commonwealth, accounting for nearly 30% of total emissions."[70] The plan also identified creating a "carbon emissions-free grid" as a key strategy to reduce greenhouse gas emissions.[71]

[67] Exh. KRR-5, PA DEP, *Pennsylvania Climate Impacts Assessment*, at ix (Jan. 2021).

[68] Exh. KRR-6, PA DEP, *Pennsylvania Climate Action Plan* (Sept. 2021).

[69] Exh. KRR-6, PA DEP, *Pennsylvania Climate Action Plan 2021*, at 1–2 (Sept. 22, 2021).

[70] Exh. KRR-6, PA DEP, *Pennsylvania Climate Action Plan 2021*, at 81 (Sept. 22, 2021).

[71] Exh. KRR-6, PA DEP, *Pennsylvania Climate Action Plan 2021*, at 81 (Sept. 22, 2021).

On March 1, 2024, PA DEP released a Pennsylvania Priority Climate Action Plan in connection with the Commonwealth's participation in the United States Environmental Protection Agency's Climate Pollution Reduction Grant program.[72] The plan discusses a set of "cost-effective, ready-to-implement GHG reduction measures that will significantly lower GHG and provide other benefits to the Commonwealth, especially in low-wealth communities, minoritized communities, and communities impacted by environmental justice concerns."[73] The plan specifically identifies a net-zero electricity grid as a Priority GHG Reduction Measure.[74] The plan emphasizes the need for new clean energy facilities and close coordination between the PA DEP, utilities, and the Commission in transitioning the current grid to net zero,[75] and that "the Commonwealth has a long way to go to reach a reliable and clean electricity generating portfolio."[76]

Q. Has the Commonwealth made any findings regarding the impacts of climate change on environmental justice communities in Pennsylvania?

A. Yes. As the Pennsylvania Priority Climate Action Plan found, "Climate change will not affect all Pennsylvanians equally. Low-wealth and minoritized communities are expected to experience the most severe impacts of climate change, but they are also the least able to prepare for and respond to these impacts due to a lack of resources and socio-political

[72] Exh. KRR-7, PA DEP, *Pennsylvania's Priority Climate Action Plan*, at i (Mar. 1, 2024).
[73] Exh. KRR-7, PA DEP, *Pennsylvania's Priority Climate Action Plan*, at 2 (Mar. 1, 2024).
[74] Exh. KRR-7, PA DEP, *Pennsylvania's Priority Climate Action Plan*, at 27, 48 (Mar. 1, 2024).
[75] Exh. KRR-7, PA DEP, *Pennsylvania's Priority Climate Action Plan*, at 49 (Mar. 1, 2024).
[76] Exh. KRR-7, PA DEP, *Pennsylvania's Priority Climate Action Plan*, at 49 (Mar. 1, 2024).

power. Within Pennsylvania, the most prevalent climate hazards are extreme precipitation events, extreme heat, landslides, sea level rise, severe tropical and extra-tropical cyclones, and drought, all of which will disproportionately burden LIDAC communities."[77]

Q. Has Governor Josh Shapiro announced any initiatives related to reducing the impacts of climate change?

A. Yes. On March 13, 2024, Governor Josh Shapiro announced two major initiatives aimed at reducing emissions from fossil fuel use, reducing energy costs, and creating clean energy jobs through increased reliance on renewable energy and advanced energy technologies.[78] Recognizing that Pennsylvania is falling behind other states as well as the pressing need for funding to support clean energy development, the Governor's plan includes a proposal for a cap-and-invest program to address carbon emissions called "Pennsylvania Climate Emissions Reduction Act (PACER)." Further recognizing that Pennsylvania must make a clear commitment to clean and innovative energy resources in order to attract investment and enable the flow of federal funding support, Governor Shapiro also introduced an advanced and expanded version of the Alternative Energy

[77] Exh. KRR-7, PA DEP, *Pennsylvania's Priority Climate Action Plan*, at 15 (Mar. 1, 2024). Note: LIDAC stands for "low-income and disadvantaged community." *Id.* at iv. The report explains that it uses the terms LIDAC community and environmental justice community interchangeably. *Id.* at 15.

[78] Office of Governor Josh Shapiro, Press Release: Governor Josh Shapiro's Energy Plan Builds on Pennsylvania's Legacy of Energy Leadership by Protecting and Creating Energy Jobs and Lowering Energy Costs for Consumers (Mar. 13, 2024), https://www.governor.pa.gov/newsroom/governor-josh-shapiros-energy-plan-builds-on-pennsylvanias-legacy-of-energy-leadership-by-protecting-and-creating-energy-jobs-and-lowering-electricity-costs-for-consumers/.

Portfolio Standard named the "Pennsylvania Reliable Energy Sustainability Standard (PRESS)." PRESS, if enacted, would set a 35% by 2035 standard for clean energy and would diversify Pennsylvania's energy resources base.

Q. Why are Governor Shapiro's initiatives relevant to this proceeding?

A. If PACER is passed, or if the Governor's judicial efforts to keep Pennsylvania in the Regional Greenhouse Gas Initiative ("RGGI") are successful,[79] the price of fossil-fueled energy will rise, and the relative economics of non-emitting renewable energy resources will further improve. As a result, the opportunity costs of PECO's current approach to procuring DSP supply will only be greater, and for the four years that PECO proposes to repeat its short-term, fossil-heavy supply mix under DSP VI, customers will continue to pay unnecessary and unreasonable costs for their electric service. Even as the rest of Pennsylvania's energy economy moves forward into a clean and diverse energy future, PECO's default service customers will continue to lag the trends, and as EJA witness Mr. Ben Kujala explains, will pay premium prices for dirtier than necessary electricity supply.[80]

Finally, the Governor's legislative proposals, and the actions of previous governors and state legislatures signal changes in the policy and market context in which PECO submits its DSP VI proposals. As such, these policy and market changes inform the conditions

[79] Cassie Miller, *Shapiro Says State Will Appeal Commonwealth Court's RGGI Decision,* Pennsylvania Capital-Star (Nov. 21, 2023), https://penncapital-star.com/energy-environment/shapiro-says-state-will-appeal-commonwealth-courts-rggi-decision/.

[80] EJA St. No. 2, Direct Testimony of Ben Kujala, at X, Table 2 (Apr. 25, 2024).

against which reasonableness and prudence must be evaluated. Even if PECO's prior DSP procurement methods were reasonable at the time, the times have changed, as has the urgency with which a transition away from reliance on fossil fuels has increased. Indeed, as Mr. Kujala explains, PECO's approach has in the past cost DSP customers between $67.2 million and $89.0 million in unnecessary costs that could have been avoided with a prudent mix of contracts that included long-term contracts for zero emission renewable energy supply.[81]

Q. Are you aware of any findings of the City of Philadelphia that reducing the impacts of climate change is in the public interest?

A. Yes. On September 26, 2019, the City of Philadelphia passed Resolution No. 190728 committing that "the City of Philadelphia shall take measures to achieve a fair and equitable transition to the use of 100% clean renewable energy for electricity in municipal operations by 2030, for electricity City-wide by 2035, and for all energy (including heat and transportation) city-wide by 2050 or sooner."[82] Resolution No. 190728 also noted that over 130 municipalities around the country have adopted goals to transition to 100% renewable energy, including over 20 Philadelphia suburban towns.[83]

[81] EJA St. No. 2, Direct Testimony of Ben Kujala, at X, Table 2 (Apr. 25, 2024).

[82] City of Philadelphia, *Res. No. 190728*, at 3 (Sept. 26, 2019), https://phila.legistar.com/View.ashx?M=F&ID=7723066&GUID=F6A4036E-95FB-41D4-AAB1-2BE9AAD6BE01.

[83] City of Philadelphia, *Res. No. 190728*, at 2 (Sept. 26, 2019), https://phila.legistar.com/View.ashx?M=F&ID=7723066&GUID=F6A4036E-95FB-41D4-AAB1-2BE9AAD6BE01. Sierra Club maintains a website which hosts many of the resolutions adopted by municipalities in PECO's service territory. Sierra Club Pennsylvania, *RF100 Support: Resolutions* (2024), https://www.sierraclub.org/pennsylvania/southeastern/rf100-support-resolutions#examples.

Resolution No. 190728 built on, widened, and accelerated the goals set by the City in Resolution No. 170706, adopted by the City Council on September 14, 2017.[84] Resolution No. 170706 urged the City to commit to becoming carbon-neutral in city operations by 2050.[85] Resolution No. 170706 also urged the City to "to stimulate the generation of secure, family-supporting, local jobs in the fields of energy efficiency and renewable energy with equitable access to green career pathways for inner-city workers."[86] The City's Legislative Oversight Committee recently convened a hearing investigating the City's progress towards achieving a transition to net-zero carbon emissions and 100% renewable energy supply by 2050, if not sooner.[87]

Additionally, in January 2021, the City of Philadelphia published the Philadelphia Climate Action Playbook, a compilation of policy findings and plans relating to dealing with the climate crisis in the City. The Playbook explains the climate change problem and

[84] City of Philadelphia, *Res. No. 170706* (Sept. 14, 2017), https://phila.legistar.com/View.ashx?M=F&ID=5285340&GUID=EC606B8E-41E4-4033-8CB2-E262820B222D.

[85] City of Philadelphia, *Res. No. 170706*, at 2 (Sept. 14, 2017), https://phila.legistar.com/View.ashx?M=F&ID=5285340&GUID=EC606B8E-41E4-4033-8CB2-E262820B222D.

[86] City of Philadelphia, *Res. No. 170706*, at 3 (Sept. 14, 2017), https://phila.legistar.com/View.ashx?M=F&ID=5285340&GUID=EC606B8E-41E4-4033-8CB2-E262820B222D.

[87] *See* Sophia Schmidt, *3 Takeaways from City Council's Hearing on Philly's Efforts to Slash Climate Pollution*, WHYY News Climate Desk (Mar. 5, 2024), https://whyy.org/articles/philadelphia-city-councile-climate-pollution-carbon-neutrality-hearing-takeaways/.

the impacts that climate change will have on the City and outlines actions to reduce contributions to climate change and address the problems climate change creates.[88]

Q. Has Mayor Cherelle L. Parker of Philadelphia indicated where she stands on efforts to reduce fossil energy use and the clean energy transition?

A. Yes. As a candidate, Mayor Parker expressed her intent to continue working on achieving carbon neutrality by 2050.[89] In her 100-Day Action Plan, Mayor Parker reiterated her commitment to the City of Philadelphia's carbon neutrality goal and offered a succinct statement of guidance: "We must simultaneously address current issues and focus on long-term sustainability and carbon reduction goals."[90]

Q. Has PECO expressed any views concerning climate change and its impacts?

A. Yes. In response to discovery questions in this proceeding, PECO has confirmed that it agrees with the scientific consensus that emission of greenhouse gases causes climate change and that combustion of fossil fuels for electricity generation causes the emission of greenhouse gases.[91] PECO also states that climate change "has the potential to impact

[88] Exh. KRR-8, The City of Philadelphia Office of Sustainability, *Philadelphia Climate Action Playbook* (Jan. 14, 2021).

[89] Mayoral Candidate Cherelle L. Parker, *Ask the Mayoral Candidate: Cherelle Parker*, GridPhilly (Nov. 2, 2023), https://gridphilly.com/blog-home/2023/11/02/ask-the-mayoral-candidate-cherelle-parker/.

[90] Mayor Cherelle Parker, *100-Day Action Plan*, at 6 (2024), https://www.phila.gov/media/20240101180939/First-100-Days-of-Mayor-Cherelle-L.-Parkers-Administration.pdf.

[91] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-VI-15(c)–(d).

all of us," and that climate change "has the potential to cause harm to Pennsylvania's natural resources."[92]

Q. Do the procurement choices of PECO for DSP VI have any relationship to climate change?

A. Yes. Fossil fuel combustion drives climate change, as PECO acknowledges.[93] Due to about 15% of the PJM system generation supply mix in 2023 coming from coal and 44% coming from the burning of fossil methane gas,[94] each megawatt-hour of PJM electricity used in 2023 caused about 711 pounds of carbon dioxide, plus other pollutants, to be added to the atmosphere.[95] With PECO procuring some fourteen million megawatt-hours of electricity for DSP customers, that means more than 4.5 million metric tonnes of carbon dioxide will be added to the atmosphere each year.[96]

[92] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-VI-15(f)–(g).

[93] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-VI-15(b)–(d).

[94] PJM EIS, *PJM System Mix – System Mix By Fuel*, https://gats.pjm-eis.com/GATS2/PublicReports/PJMSystemMix (where data was filtered from 01/2023 to 12/2023).

[95] PJM EIS, *PJM System Mix – System Mix By Fuel*, https://gats.pjm-eis.com/GATS2/PublicReports/PJMSystemMix (where data was filtered from 01/2023 to 12/2023) (calculated by summing reported lbs. per MWh values for coal (288.9754, 18.2592), coal waste (18.4675), and gas-natural gas (385.9009)).

[96] Calculated as (710 x 14,000,000) / 2204.62 = 4,508,714.

Q. Are there practical means of improving PECO's procurement plan for DSP VI that reduce its climate impacts?

A. Zero emission renewables, which do not produce marginal emissions as part of generation, reduce climate and local air quality impacts, reduce price volatility, and offer more affordable electricity over the near and long-term. As I discuss above, the Commonwealth has identified lowering greenhouse gas emissions from generation, and ultimately transitioning to a net zero greenhouse gas emissions grid, as an effective and essential means of reducing the impacts of climate change.[97]

VII. Characterization of the DSP Customer Base

Q. Ordinary citizens are not supply procurement professionals. Why should a default service provider invest in understanding their customers?

A. Because customers enjoy a statutory right to take electric service under the default service program, and because today 78.5% of all PECO's residential customers are and a substantial percentage of customers have been default service customers since retail choice began in Pennsylvania,[98] it is necessary for the Company to gain an understanding of customers and their use of electricity to develop and operate a default service program.

Q. Why is it essential that PECO invest in understanding their customers?

[97] Exh. KRR-7, PA DEP, *Pennsylvania's Priority Climate Action Plan*, at 27, 48 (Mar. 1, 2024); Exh. KRR-6, PA DEP, *Pennsylvania Climate Action Plan 2021*, at 81 (Sept. 22, 2021).

[98] Exh. KRR-3, PECO Interrogatory Responses, Attachment OCA-II-32(c), (d).

A. There are several reasons why PECO should understand their customers well. First, an understanding of customers, their economic conditions, and their preferences will support efforts to advance competition for electric service. Second, an understanding of customers enables better design of rate offerings like time-of-use rates and electric vehicle charging rates. Third, understanding customers and their financial situations helps improve customer assistance and bill management programs and program deliverability, while at the same time creating an opportunity to lower overall service and customer management costs. Fourth, understanding customers' financial conditions informs default service program and procurement design, especially around issues of rate volatility. Fifth, because energy use is tied to building energy efficiency and use, the electric service provider can gain useful insights into consumption patterns to better inform energy efficiency, weatherization, retrofit, and other programs aimed at reducing household and business energy burdens. Finally, understanding default customer preferences, especially those of captive CAP customers, will help PECO design procurement to meet customer preferences for low-carbon and clean energy generation supply sources. Taken together, understanding customers and their energy use is fundamental to assembling a prudent mix of energy supply over the near and long term, and to delivery of adequate electric service at just and reasonable rates.[99]

Q. What efforts has the Company made to characterize and understand its DSP customers?

[99] *See* Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-VI-13 (citing Final Rulemaking Order, *Implementation of Act 129 of October 15, 2008*; Default Service and Retail Electric Markets, Docket No. L-2009-2095604, at 38 (Order entered Sept. 23, 2011)).

A. The Company was unable to provide a demographic and statistical description of the customers in each customer class and they confirmed that such information is not used to shape a default supply strategy.[100] In addition, the Company confirmed that no customer polls were taken as a part of the development of the Company's proposals for DSP VI.[101] In sum, the Company has not characterized the customer base they serve through the DSP demographically nor have they evaluated customer preferences as they relate to default service.

Q. How stable is the DSP customer base for residential customers?

A. While the Company has not made efforts to characterize the composition and preferences of the DSP customer base, publicly available data show that this base is quite stable from year to year, especially for residential customers. Since 2017, over two thirds of residential customers rely on default supply rather than selecting competitive supply.[102] In 2022 and 2023, over 78% of residential customers were served as default supply customers.[103] Surprisingly, the Company does not collect data on customers who make an affirmative decision to return to default supply after seeking competitive supply through the Standard Offer Referral Program or their reasons for doing so,[104] despite the value this would have in understanding customer competitive preferences.

[100] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-II-19.

[101] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-III-25.

[102] Exh. KRR-3, PECO Interrogatory Responses, Attachment EJA-I-6(a).

[103] Exh. KRR-3, PECO Interrogatory Responses, Attachment EJA-I-6(a).

[104] Exh. KRR-3, PECO Interrogatory Responses, Response to OCA-I-8 ("PECO has not undertaken any analysis of the frequency in which Standard Offer Referral program customers

Q. What does publicly available information about income, energy use, and demographic show about PECO's customers?

A. The Company has not provided information that characterizes the DSP customer base, but, given the high percentage of customers that rely on default supply, publicly available information can fill these gaps. National trends around issues of energy burden and energy insecurity play out within the Company's service territory. It is no secret that Philadelphia is a city with a large low-income population. In fact, out of the top ten most populated cities in the U.S., Philadelphia bears the highest poverty rate.[105] Lower-income customers across the U.S., on average, use less energy but spend a greater percent of their income on energy costs compared to higher-income customers. According to 2020 U.S. Energy Information Administration ("EIA") data collected in the Residential Energy Consumption Survey ("RECS") there is a clear correlation between income and electricity use, with lowest income customers consuming as little as half as much energy annually compared to their wealthiest counterparts.[106] Pennsylvania is in the Northeast region.

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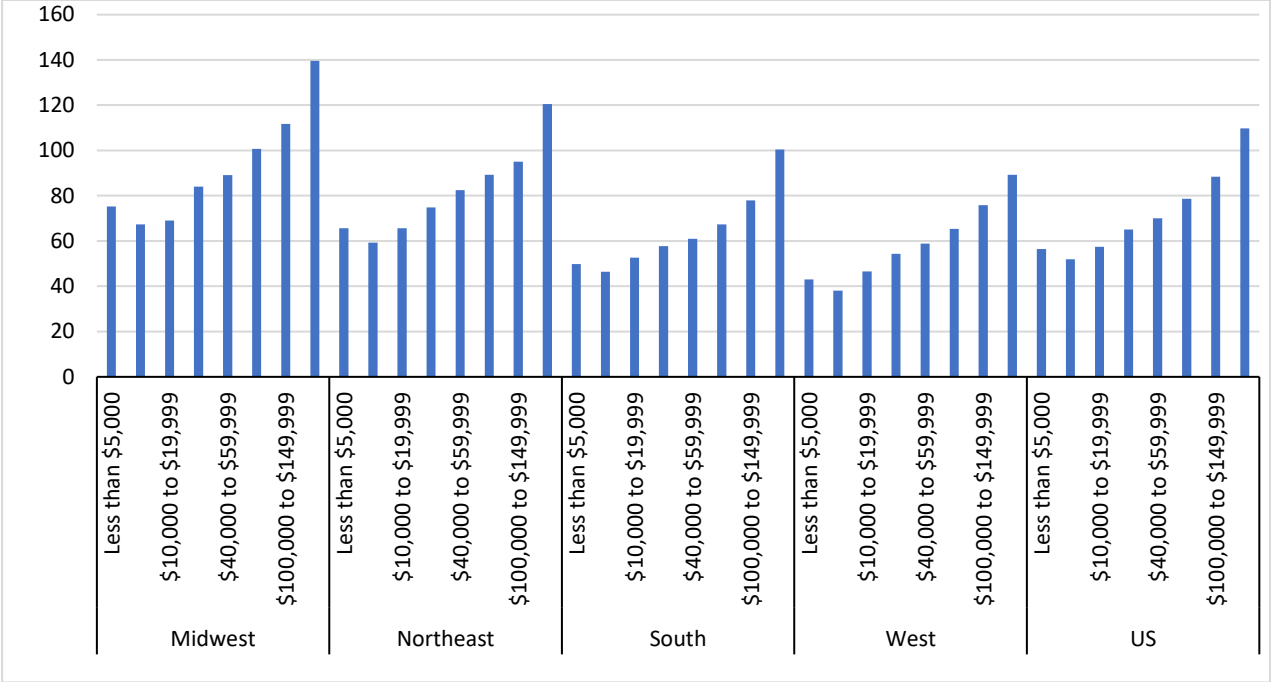
return to Default Service during or at the end of their 12-month fixed price contract with the EGS.").

[105] Kenny Cooper, *Philadelphia is 'America's poorest big city.' Here's what that actually means*, WHYY (Jan. 10, 2024), https://whyy.org/articles/philadelphia-americas-poorest-big-city-poverty/.

[106] EIA, *2020 RECS Survey Data*, Tables CE1.1-.5, (2020), https://www.eia.gov/consumption/residential/data/2020/index.php?view=consumption.

Figure KRR-3: U.S. Mean Annual Household Energy Consumption by Income Category and Region 2020, (million Btu)



Lower income customers, despite using less energy, also suffer from a higher energy burden than higher income customers—meaning energy costs constitute a higher share of their household income.

Q. Why is it important to understand when customers have high energy burdens?

A. Customers with high energy burdens are vulnerable to rate and bill volatility. Month-to-month changes in rates that might not frustrate the household budgets of well-to-do customers can cause rate shock to customers with high energy burdens. Low-income customers often live on the edge of economic or energy insecurity—an inability to meet

basic household energy needs that sometimes referred to as the "heat or eat" dilemma.[107] An unaffordable electric bill can create a long-lived cascade of household economic problems, made worse with pancaking fees and charges from utilities and other businesses. Energy insecurity is not just an economic issue, but a social and public health matter as well.[108] For these and other reasons, understanding customer energy burdens informs the prudence and adequacy of the generation supply mix that a default service provider assembles on behalf of customers.

Q. What does the data tell us about energy burdens?

A. U.S. Department of Energy's LEAD Tool[109] summarizes 2020 census data and calculates energy burdens at the census tract, county, and state levels. The data within the LEAD Tool reveal that within Pennsylvania, households making less than 150% of the federal poverty level (FPL) spend, on average, 14% of their income on energy costs. For the wealthiest households (>400% FPL), the average energy burden is only 1%. In Philadelphia, the average energy burdens for these income groups are similar; the difference is that, in Philadelphia, almost a third of households have an income less than 150% of the federal poverty level and experience average energy burdens of about

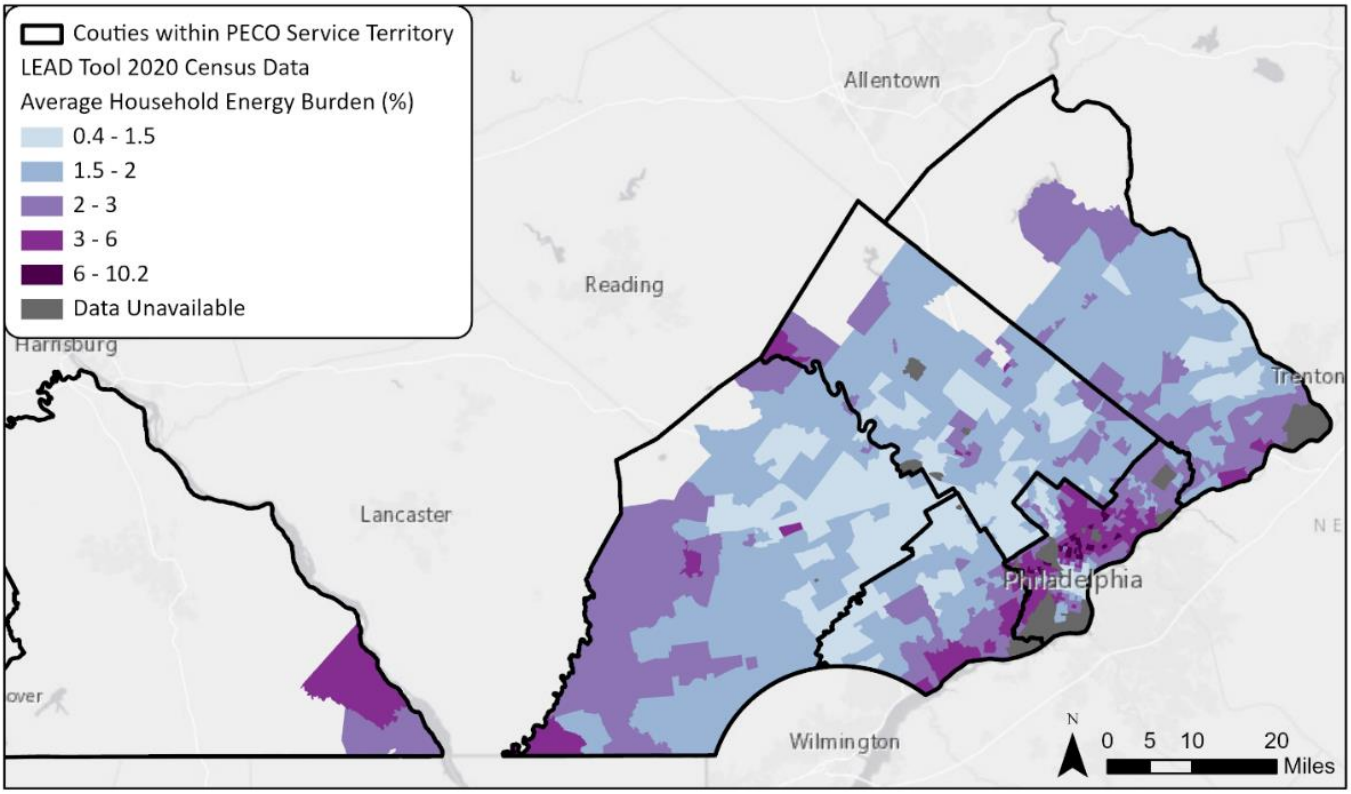
[107] D. Hernández, *Understanding 'Energy Insecurity' and Why It Matters to Health*, 167 Soc. Sci. Med. 1-10, at 2 (2016), https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5114037/.

[108] *See* D. Hernández, *Understanding 'Energy Insecurity' and Why It Matters to Health*, 167 Soc. Sci. Med. 1-10, at 2 (2016), https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5114037/.

[109] U.S. Dept. of Energy, *Low-Income Energy Affordability Data Tool*, DOE/EE 2052 (Apr. 2020), https://www.energy.gov/scep/slsc/lead-tool.

14%.[110] The average energy burden across all households in Philadelphia is 2.5%, but there is considerable variation from one census tract to another. The detailed map of energy burden by census tracts in PECO's service territory below reveals many tracts that have energy burdens that are above the national average of 3%, the vast majority of them within Philadelphia.

Figure KRR-4: Census Tracts Demographics

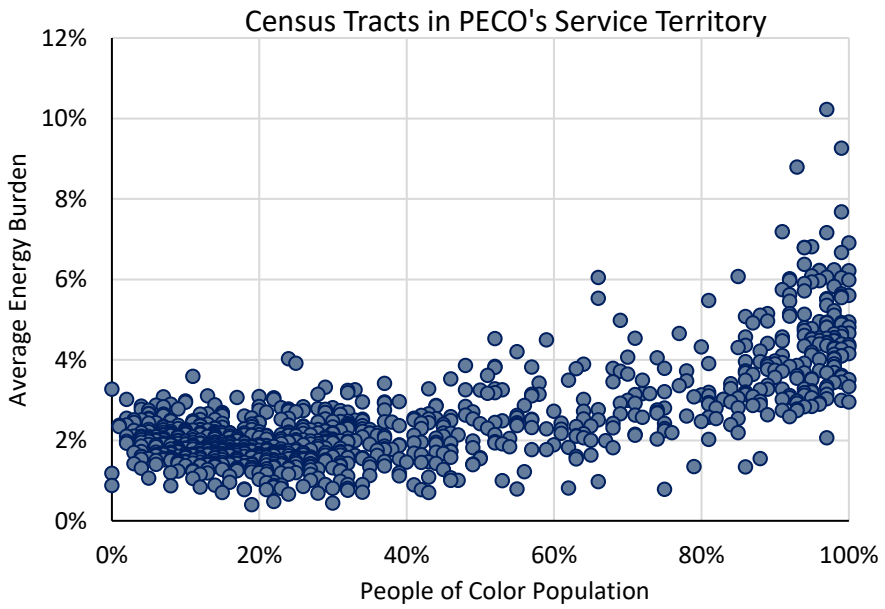


Energy burden is a dynamic characteristic that changes as energy prices and household incomes in an area change. The LEAD Tool summarizes 2020 data, when energy prices were comparatively low; other datasets reveal populations with even higher energy burdens in PECO's service territory. A tool recently developed by NRDC shows there are

[110] According to 2020 census data summarized in the LEAD tool, 183,388 of 613,126 (30%) households in Philadelphia have an income less than 150% of the federal poverty level. This threshold is also the qualification for bill assistance via The Company's CAP.

three census tracts in Philadelphia with energy burdens above 30%.[111] Publicly available data in the LEAD Tool also demonstrate that census tracts with higher energy burden tend to be census tracts with higher populations of color, as is displayed by the graph below, where each point represents a census tract in the Company's service territory. Energy burden is therefore also an energy justice issue, and PECO as default service provider should take that into account in the design of their supply procurement strategy.

Figure KRR-5: Census Tracts in PECO's Service Territory



Energy burden alone does not capture the entirety of how high energy costs impact vulnerable households. EIA's 2020 RECs survey captured information on rates of "energy insecurity," which they defined as households that do any of the following: reduce food or medicine to pay energy costs, leave the home at an unhealthy temperature, receive a disconnect notice, or are unable to repair heating or cooling equipment due to

[111] NRDC, *Energy-Burdened Communities Tool* (Sept. 5, 2023), https://www.nrdc.org/resources/energy-burdened-communities-tool.

cost.[112] Similar to energy burden, energy insecurity displays both socioeconomic and racial correlations. Nationally, 20% of White, non-Hispanic households reported some kind of energy insecurity in 2020 (any one or more of the practices described above), whereas 52% of Black households and 46% of Hispanic or Latino households reported this; only 7% of households with income over $150,000 reported such practices while for households with income less than $20,000, 51% reported these practices.[113] Given the demographics of the most vulnerable customers in the Company's service territory, it is likely that many are facing not only high energy burdens, but also energy insecurity.

Q. How does this data on households with high energy burdens track with PECO's data?

A. Again, PECO has made no meaningful efforts to understand energy burdens or concerns among its default supply customers. PECO does provide CAP services to customers, but that program reaches only about 10.2% of PECO's residential customers today and has never reached even 15% of those customers.[114] Assuming retail shopping customers skew toward higher-than-average household income, it is reasonable to further assume that PECO's CAP program fails to reach more than 67% of highly burdened households.[115]

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[112] *See* 2020 RECS Survey Data Table HC11.1 (2024), https://www.eia.gov/consumption/residential/data/2020/index.php?view=characteristics.

[113] *See* 2020 RECS Survey Data Table HC11.1 (2024), https://www.eia.gov/consumption/residential/data/2020/index.php?view=characteristics.

[114] Exh. KRR-3, PECO Interrogatory Responses, Attachment EJA-VI-3(a).

[115] U.S. Dept. of Energy, *Low-Income Energy Affordability Data Tool*, DOE/EE 2052 (Apr. 2020), https://www.energy.gov/scep/slsc/lead-tool; 2020 RECS Survey Data Table HC11.1 (2024), https://www.eia.gov/consumption/residential/data/2020/index.php?view=characteristics (Calculated using CAP enrollment number for Jan. 2024 (123,008), from the LEAD tool, divided

For these most vulnerable and unassisted customers, the results of PECO's DSP program strategy are all they have.

Q. How does PECO's DSP approach impact the most vulnerable customers within the Company's service territory?

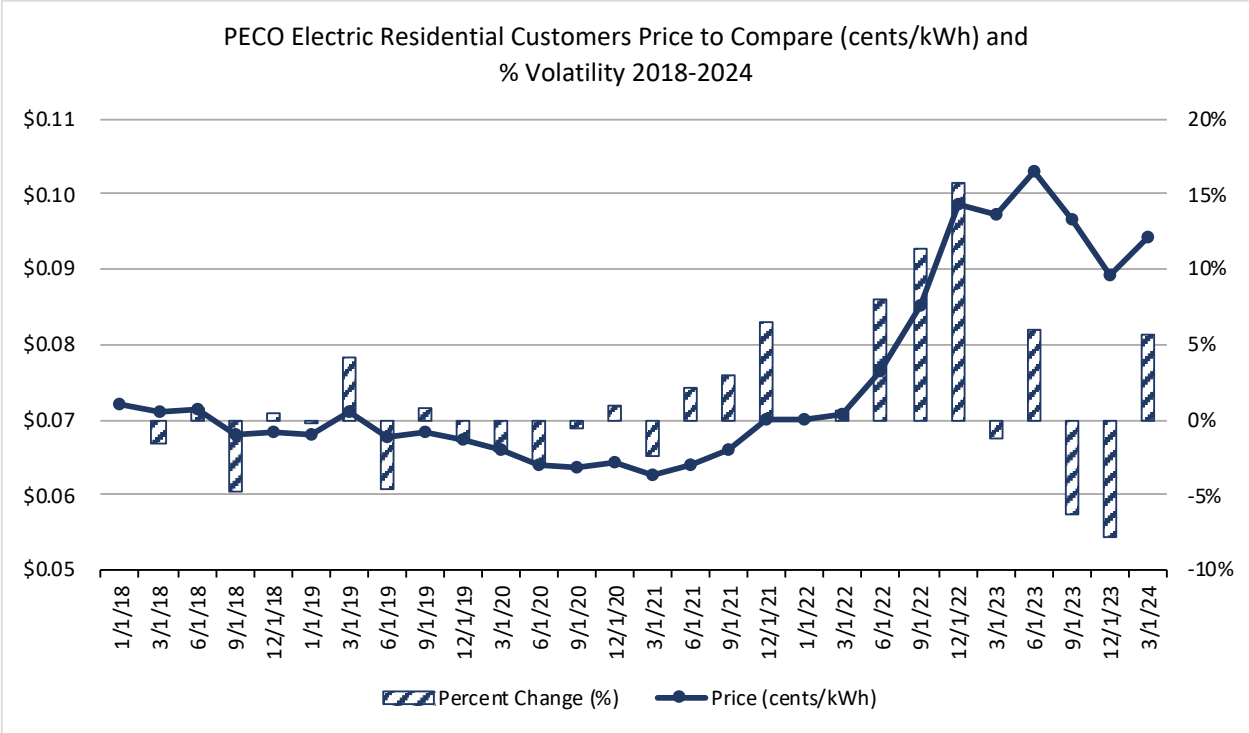
A. PECO's DSP strategy includes an overlapping and staggered procurement of one- and two-year Fixed Price, Full Requirements ("FPFR") products from supplier bidders.[116] However, the use of semi-annual overlapping contract periods for short-term contracts does not mitigate price volatility in the same way that a prudent mix of contracts including long-term generation supply contracts would. As shown in the testimony of EJA witness Mr. Kujala, the short-term contracting approach has cost PECO's DSP customers millions. In addition to these unnecessary and burdensome overall costs, PECO's DSP customers remain exposed to significant price volatility in their rates, as shown in Figure KRR-6, below. Rates change every three months for DSP customers, making budgeting for customers on low- or fixed-incomes extremely difficult.[117]

by 2020 Census tract number of households with income below 150% of Federal Poverty Level, from the RECs Survey Data).

[116] PECO St. 3, Direct Testimony of Scott G. Fisher, at 32:9–33:3 (Feb. 2, 2024).

[117] *See* PECO St. 3, Direct Testimony of Scott G. Fisher, at 18 (Feb. 2, 2024) (showing how winning bid prices spiked significantly, with effects flowing through to the volatility graph in Figure KRR-6. PECO's DSP approach also results in additional volatility due to over- and under-collections from customers and an E-Factor rate that changes every quarter). *See* Exh. KRR-3, PECO Interrogatory Responses, Attachments OCA-II-14(a)–(c).

Figure KRR-6: PECO DSP Rates & Percent Changes in Rates, 2018-2023[118]



Q. How does PECO address the volatility that its reliance on short-term contracts creates in DSP rates?

A. PECO asserts that its use of one- and two-year supply contracts with overlapping tenors (which it calls "laddering") "provides Residential and Small Commercial customers with greater assurances of price stability . . . [and] smooths out supply cost fluctuations over time and it mitigates the impacts of adverse circumstances or market conditions at any given time, while still updating prices over time."[119] As such, contract laddering is a patch on the volatility inherent in a short-term contract approach that is primarily designed to maintain DSP rates in line with prevailing market prices. The Company

[118] Exh. KRR-3, PECO Interrogatory Responses, Attachment TURN-CAUSE-PA-I-4(a).

[119] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-VI-4.

recognizes the Commission's long-standing concern about exposing DSP customers to significant price volatility, and that the Company has an obligation to secure DSP supply at a cost of power that is relatively stable and economical relative to other options.[120] Further, the Company is aware that the Commission specifically detailed how an interpretation of least cost that subjects DSP customers to significant price volatility through general reliance on short term pricing is inconsistent with the objectives of Act 129.[121] But the Company asserts it meets the prudent mix standard by doing basically the same thing it has been doing for more than a decade—putting the best face it can on procuring—albeit efficiently and competitively—only short-term contracts for generation supply.[122] The Company has deployed timing and other adjustments designed to blunt the most extreme volatility impacts of its general reliance on short term pricing, but these adjustments don't fix what's wrong with PECO's approach.[123] The Company has failed to even consider contracting options that would address the fundamental volatility that short-term contracting creates.[124] Beyond doing what it has been doing for more than a

[120] PECO St. No. 3, Direct Testimony of Scott G. Fisher, at 35:8–20 (Feb. 2, 2024) (citing *Default Serv. and Retail Elec. Mkts.*, Docket No. L-2009-2095604, at 38, 40 (Order entered Oct. 4, 2011)).

[121] PECO St. No. 3, Direct Testimony of Scott G. Fisher, at 35:21–24 (Feb. 2, 2024) (citing *Default Serv. and Retail Elec. Mkts.*, Docket No. L-2009-2095604, at 41 (Order entered Oct. 4, 2011)).

[122] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-I-7.

[123] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-I-13. As the Governor who appointed Mr. Rábago to the Texas Public Utility Commission once exhorted her appointees at a lunch at the Texas Governor's Mansion, "You can put lipstick and earrings on a hog and call it Monique, but it's still a pig."

[124] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-II-5; III-17.

decade, including ignoring the volatility reduction benefits of long-term contracts, PECO's position is that it has no further obligation to address DSP price volatility.[125]

Q. Hasn't the Commission approved PECO's short-term and spot pricing approach in the past?

A. Yes, and while the evidence provide by EJA now shows that PECO could have taken a more economical approach, it is not necessary to review those prior decisions in order to recognize that: (1) consistency for its own sake is foolish in a world of dynamic markets, rapidly maturing technologies, and a growing climate crisis; and (2) prudence today, and in procurements that will happen over the course of the next four years, requires objectively reasonable analysis of current and likely future market options for generation supply.

Q. Has the Company ever conducted any surveys or other research to determine customer preferences relating to default service?

A. No.[126] As a result, the supply procured by the Company is unrelated to customer preferences and therefore is less likely to support the development of competitive markets. As customers acquire greater familiarity and understanding of a wide array of energy service and technology options, they begin to form more specific consumption

[125] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-II-11. *See also* Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-II-12, in which the Company refuses to agree that pricing impacts relating to the difference between the cost to supply a load that varies by hour and the cost to supply a constant amount over the same period is a reflection of short-term price volatility.

[126] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-III-25.

and purchase preferences. These preferences should be tracked and evaluated by the Company in preparing its default service plan to support its claim that the resulting supply mix is adequate and prudent. In addition, increasing reflection of customer preferences in the default service plan will more closely align default service with the kinds of service options customers want from the competitive market, thereby supporting the development of competitive markets that give customers what they want. It is also worth noting that a great many comments delivered by citizens and customers at the public input hearing in this proceeding expressed dissatisfaction with the Company's proposed plan, further indicating the value of asking default customers about what they want in default service.[127]

VIII. Significant Savings are Possible for DSP Residential Customers Using Long-Term PPAs for Zero Emission Renewables

Q. Has EJA commissioned any analysis to support your assertions about the economic benefits of procuring zero emission renewable energy generation supply?

A. Yes. As reported in this testimony, PECO has not produced any economic analysis of the benefits and costs of long-term generation supply contracting, contracting for zero emission renewable energy, or long-term contracting (through PPAs) for zero emission renewable energy. For this reason, EJA engaged the services of Dunsky Energy +

[127] *See, e.g.,* Transcript of Public Input Hearing (Apr. 18, 2024) (testimony of public witnesses Mark Squilla, Nicholas O'Rourke, Nora Elmarzouky, Diane Nissen, John Braxton, Cinthia Ibarra, Richard Cole, Peggy Greenfeld, Flora Cardoni, Emily Petrucci, Nancy Boxer, Elaine Fultz, Ann Dixon, Randy Libros, Susan Shipley, Harvey Chanin, Ken Rosso, Kenneth Beiser, Kaytee Ray-Riek, Lee Smithey, Liz Robinson, Robert Routh, Dr. Julie Becker, Ted Uhlman, Carol Foy, Bruce Birchard, Ivan Vivar, Ron Celentano, and Janet Bernstein).

Climate Advisors ("Dunsky") to perform that analysis. Mr. Ben Kujala, who leads Dunsky's Power Planning practice, has submitted testimony on behalf of EJA documenting the analysis he conducted and the results he observed.[128]

Q. Please summarize the Dunsky analysis methods.

A. At a very high level, the Dunsky Historical Model estimated the cost of PECO securing 7 percent of its DSP energy supply from solar generation, a leading example of zero emission renewable energy technology, and the effects that such procurement would have on the overall DSP portfolio price over the term of PECO's DSP V. Next, Dunsky repeated that analysis in a Future Model to project the economic impacts of PECO procuring 7 percent of its DSP energy supply from solar generation over the term of PECO's DSP VI. For the future scenarios, Dunsky assumed a phased approach that would procure energy from a 150 MW solar PPA by June 2026, 175 MW by June 2027, and 200 MW by June 2028. In both the Historical and Future models, Dunsky alternative portfolios were based on estimate ranges for PPA and energy forward prices.[129]

Q. Please summarize the findings from the Dunsky analysis.

A. According to the Dunsky Historical Model analysis, and under three scenarios for low-, mid-, and high-priced PPAs, PECO could have saved DSP customers between $67 million and $89 million—with a midpoint value of $78 million—over the term of DSP V by procuring solar energy under long-term PPA contract to meet 7 percent of DSP

[128] *See* EJA St. No. 2, Direct Testimony of Ben Kujala (Apr. 25, 2024).

[129] EJA St. No. 2, Direct Testimony of Ben Kujala, at 8, 11, (Apr. 25, 2024).

residential load.[130] Under the Dunsky Future Model analysis, nine different scenarios were evaluated addressing low-, mid-, and high-priced PPAs and low, mid, and high energy forward prices.[131] The Dunsky Future Model projects savings in eight of the nine scenarios, ranging from $5 million to $85 million, and potential higher costs of $15 million under the less likely scenario that the PJM market would be characterized by high PPA prices and low energy forward prices.[132] The midpoint of the Future Model range is $35 million in savings.

Q. What do you conclude based on these modeling results?

A. PECO's failure to procure zero emission renewable energy under long-term PPAs has cost DSP residential customers a great deal of money, and continued failure to do so will most likely cost DSP residential customers even more. In addition to being required to pay more for essential electric service, DSP customers have been required to pay more for less climate friendly energy and have been exposed to higher volatility in DSP prices. PECO's proposal for DSP VI is likely to continue those adverse consequences for customers as well.

[130] EJA St. No. 2, Direct Testimony of Ben Kujala, at 26, Table 2 (Apr. 25, 2024).

[131] EJA St. No. 2, Direct Testimony of Ben Kujala, at 42, Table 4 (Apr. 25, 2024).

[132] EJA St. No. 2, Direct Testimony of Ben Kujala, at 42, Table 4 (Apr. 25, 2024).

IX. It is Not in the Public Interest for PECO to Ignore These Savings and Benefits by Continuing its "Business as Usual" Approach for DSP VI

A. Overview of the Company's DSP VI Proposal

Q. Please summarize the Company's DSP VI proposal.

A. The Company's DSP VI proposal is substantially the same as its DSP V program[133] and the same as its DSP IV program before.[134] The Company intends to conduct competitive solicitations for FPFR supply for residential and small commercial customers with twelve- and twenty-four-month terms, and twelve-month terms for larger commercial and industrial customers receiving hourly-priced supply.[135] The Company proposes to increase its purchase of solar Alternative Energy Credits ("SAECs") via long-term contracts from 16,000 to 32,000 SAECs annually, and to preserve contract terms used in DSP V as well, with some modifications that I do not address in this testimony.[136]

[133] PECO St. No. 1, Direct Testimony of Sulma Dalessio, at 7:10–16 (Feb. 2, 2024).

[134] PECO, Direct Testimony of John J. McCawley, P.E., Docket No. P-2020-3019290, at 8:6–17 (Mar. 13, 2020).

[135] PECO St. No. 1, Direct Testimony of Sulma Dalessio, at 7:10–16 (Feb. 2, 2024).

[136] PECO St. No. 1, Direct Testimony of Sulma Dalessio, at 8:7–9:11 (Feb. 2, 2024).

B. Evaluation of the Company's DSP VI Proposal

Q. PECO asserts it is meeting its long-term contracting obligation through its procurement of SAECs,[137] and that it is procuring "supply" through its long-term contracts for SAECs.[138] Does this behavior provide the evidence the Commission needs to find that PECO has complied with its obligation under Pennsylvania law?

A. No. The law requires a Commission finding that the proposed default supply plan "includes prudent steps necessary to obtain least cost *generation supply contracts* on a long-term, short-term and spot market basis."[139] SAECs are a good thing, but they are not generation supply.[140]

Q. Is PECO's proposed procurement of additional SAECs the result of a least-cost optimization strategy or any analysis of costs and benefits?

A. No. The proposal is untethered to any analysis at all.[141]

[137] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-II-21.

[138] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-II-21.

[139] 66 Pa.C.S.A. § 2807(e)(3.7)(ii) (emphasis added).

[140] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-IV-4. PECO unreasonably conflates the terms "supply" and "generation supply" in an attempt to shoehorn its SAEC purchases into the specific and contrary language of 66 Pa.C.S.A. § 2807(e)(3.7)(ii). The fact that some SAECs are procured with long-term contracts does not make SAEC procurements into "generation supply contracts."

[141] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-III-4a.

Q. Will PECO's proposed increased procurement of SAECs help grow the market for renewable energy in Pennsylvania?

A. No one, including the Company and the Commission, can tell. Again, PECO's SAEC procurement proposal has no analytical foundation whatsoever.[142] Furthermore, PECO's SAEC purchases will merely offset those that its FPFR suppliers would otherwise be required to make.[143]

Q. Will PECO get its SAECs at a lower price than FPFR suppliers would pay?

A. There is no evidence to support any assertion that PECO's procurement of SAECs would be at lower cost than that paid by FPFR suppliers.[144]

Q. Based on your review of the Company's proposals in this proceeding, do you think the Company has proposed a plan that will secure a prudent mix of contracts for supply to serve default customers?

A. No. I would expect the Company's proposed DSP VI to perform well against the standards the Company has set for itself, but I find that those standards are now no longer well-aligned with Commonwealth policy. Prudence and reasonableness can only be assessed in the light of current *and* projected market and policy conditions. The Company has ignored changes in those conditions in this and previous iterations of its DSP, which

[142] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-III-4a.

[143] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-III-4b.

[144] *Cf.* Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-III-4e, "This approach is designed to obtain competitive, fixed-price supply [of SAECs] contracts at least cost . . ." PECO provides no support for this assertion.

has resulted in customers bearing excessive and unnecessary costs and huge complementary opportunity costs in terms of transitioning PECO procured supply away from climate-changing fossil fuels. The Company operates a well-oiled machine when it comes to procuring short-term supply on the cheapest, most commoditized, short-term marginal cost basis, but its methods are unreasonable and imprudent under today's climate and market conditions. As a result, PECO DSP generation supply mix is more expensive, dirtier, and more volatile in price that it should be.

Q. How could procurement of supply at least in part through long-term contracts support development of a prudent mix of contracts as required under Pennsylvania law?

A. Long-term contracts can add price stability to the prices in a supply portfolio. The risk of price volatility is reduced—collared—by procurement of generation supply under long-term contracts. In addition, long-term contracts are particularly well-suited for procurement of supply from renewable energy facilities, which have very small or zero marginal operating costs and are not subject to the kind of fuel price volatility associated with fossil methane gas-fired generation. Creating demand for long-term contract supply will have the effect of inducing innovation in supply provision, which will in turn increase the scope and benefits of competition in the marketplace. Finally, a mix of supply that includes long-term contracts will provide a better reference point and benchmark for competitive supply shopping.

Q. Have other utilities with default supply obligations added long-term contracts to their generation supply mix?

A. Yes. In order to assess the feasibility of procuring long-term energy resources as part of a default service program, we investigated the extent to which this has been done in nearby markets. PPL Electric Utilities, serving much of central Pennsylvania, has been procuring energy in 5-year or 10-year long-term blocks since their first DSP in 2011, when they procured 100 MW of 5-year blocks of power and 50 MW of 10-year blocks.[145] In 2021, in their DSP V, PPL replaced the expiring 10-year block with two 5-year 50 MW blocks of energy-only products.[146] Finally, in their DSP VI application, PPL proposed to procure 10-year contracts totaling 150 MW, which provide for capacity credits in addition to energy.[147]

Q. And is this approach taken outside of Pennsylvania?

A. Yes. Nearby, in New York, utilities have also pursued long-term energy procurement strategies. National Grid, which serves much of upstate New York, has used long-term contracts with durations of at least 5 years to provide electricity supply to their customers

[145] PPL Utilities Corp., Petition of PPL Electric Utilities Corp. for Expedited Approval to Procure a Long-Term, 50 MW Block of Default Supply for Residential Customers Pursuant to the Settlement of the Default Service Procurement Plan, PA PUC Docket No. P-2008-2060309, at 3 (Dec. 2, 2010), https://www.puc.pa.gov/pcdocs/1112912.pdf.

[146] PPL Utilities Corp., Petition of PPL Electric Utilities Corp. for Approval of a Default Service Program and Procurement Plan for the Period Jun. 1, 2021 through May 31, 2025, PA PUC Docket No. P-2020-3019356, at 13 (Mar. 25, 2020), https://www.puc.pa.gov/pcdocs/1659186.pdf.

[147] PPL Utilities Corp., Petition of PPL Electric Utilities Corp. for Approval of a Default Service Program and Procurement Plan for the Period Jun. 1, 2025 through May 31, 2029, PA PUC Docket No. P-2024-3047290, at 5–6 (Mar. 12, 2024), https://www.puc.pa.gov/pcdocs/1820000.pdf.

consistently over the past decade. Most of these contracts are between National Grid and small hydropower producers. In total, long-term contracts account for 7-12% of National Grid's total purchased power reported to the PSC annually over the past decade.[148]

Q. Has PECO conducted any analysis of procurement strategies different from its reliance on short-term contracts for generation supply?

A. No. PECO maintains that it has met its DSP obligations to date under prior DSPs and proposes to maintain the same basic procurement strategy it has used in the past.[149]

[148] National Grid reports their annual total purchased power to the New York Public Service Commission in an Annual Report with associated Excel data. The megawatt hours of purchased power can be located in the "326327" tab of the Excel workbooks, where the classification of "LU" represents long-term contracts of five years or longer. Data from 2014, 2017, 2018, 2020, 2021, and 2022 were evaluated, *See* https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={E0109687-0000-CB59-AE61-02A416586A19} (2022); https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={062FC857-1BDD-451F-84FA-7E6E956390EA}(2021); https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={E0733882-D2E9-48A6-A0A8-4716F7D1B248} (2020); https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={4A932D75-FC7C-4869-8D4F-48F444649C2B} (2018); https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={16EFBB14-9AFC-42AE-B962-F0AA70D03A92} (2017); https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={552396B1-71AA-428B-9450-C5F8975D51B7} (2014).

[149] *See* Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-III-17; PECO St. 3, Direct Testimony of Scott G. Fisher, at 5-9, 32-34 (Feb. 2, 2024). Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-III-4(f).

Q. The Company only procures generation supply under one- and two-year contracts. Does it know whether its suppliers have long-term contracts with generation facilities or encourage suppliers to enter into long-term contracts with generation facilities so that their offers are least cost over time?

A. PECO doesn't know where generation suppliers get their supply or the terms under which they secure that generation supply. However, the Company asserts that it is meeting its obligations to ensure least cost in DSP generation supply and to secure a prudent mix that includes long-term supply because it doesn't actually prohibit generation supply bidders from using energy procured under long term contracts in serving PECO's one- and two-year contracts.[150]

Q. Does PECO's position make sense?

A. No. PECO's position is duplicitous at best. First, the obligation to ensure least-cost over time is on PECO, not its suppliers. In choosing to serve DSP customers solely from short-term generation supply contracts, PECO is choosing a procurement method that costs more than if it procured some generation supply through long-term contracts. Second, PECO's bidders' obligations are to provide full requirements at a fixed price for a term of one or two years. They are not required by PECO to provide generation supply that is least cost over time. If PECO had ever bothered to look, they would have seen that long-term contracts with zero emission renewables would result in lower DSP service costs over time. If PECO had ever bothered to ask, they would have learned that generation

[150] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-VI-1.

supply bidders have no requirement or incentive under PECO's procurement process to secure generation supply under long-term contracts. But PECO has done neither.

Q. The backbone of the Company's plan is competitive procurement of FPFR supply through mixed and overlapping short-term contracts. Do you take issue with that approach?

A. Yes. The Company has committed to FPFR contracting obligations for default suppliers to provide some benefits to customers. However, it appears that the primary beneficiary is the Company. This almost-complete transfer of supply and market risk seems to have been the major driver for reliance on short-term contracts. The Company's approach comes at a great cost to DSP customers. As demonstrated in the analysis reported by EJA Mr. Kujala, and as explained in more detail in Section VIII of this testimony, the Company's approach has cost DSP V customers between $67.2 million and $89.0 million, and will most likely continue to impose additional, unnecessary economic and climate-related and other environmental costs on DSP customers—costs that could be reduced through the procurement of at least some DSP supply through long-term contracts for zero emission renewable energy.

Q. Does procurement based on a competitive request for proposals ensure that PECO's default supply is lowest price and least cost over time?

A. No. PECO's approach ensures that the Company gets the most competitive price for short-term contracts that track current prevailing prices. PECO's approach ensures that default supply rates track current prevailing market prices—the standard in the law before

Act 129 was passed, but not the current standard for least cost over time. The evidence that EJA produced definitively establishes that lowest short-term price is not least cost over time.

Q. Does PECO's approach provide price stability for DSP customers?

A. The PECO approach is based on a fallacy that its FPFR contracting approach provides stability in prices because each supplier that wins a tranche—a small slice of supply—must provide a fixed price over the term of the contract. But those terms are only for one or two years. As the history of PECO's DSP rates shown in Figure KRR-XX [volatility chart] reveals, there is no real stability in PECO's price performance and no evidence that PECO's rates are least cost over time. What PECO continues to refuse to model in any meaningful way is how long-term contracts could offer prices that are stable for four to ten years.

Q. What kinds of supply contracts could offer price stability over longer contract tenors?

A. The best example of supply sources that could provide long-term price stability, as well as other benefits such as the near-total elimination of environmental costs, are zero marginal cost renewables.

Q. What is PECO's view on procuring blocks of energy itself as part of its DSP procurement?

A. PECO used forward energy block purchases in its first DSP but phased those out in DSP II and beyond.[151] The purchases were energy-only purchases with one-year, two-year, five-year, and seasonal terms.[152] The Company procured energy from the spot market to reach a level of 25% of total residential DSP demand. The Company phased out that approach and moved to its current approach of procuring nearly 100% of residential and small commercial supply through short-term contracts.[153] As with long-term contracts, the Company takes the position that its contracted generation suppliers are free to procure their supply under block arrangements, as long as the supply is ultimately shaped into a short-term FPFR.[154]

Q. Does PECO know what kinds of generation supply are in the DSP mix it procures?

A. No. The Company's DSP VI approach to supply procurement abdicates decisions about the generation supply and any contracts with generators to the bidders that win short-term contracts with PECO for default supply.[155] PECO does not even attempt to obtain good data about the sources of supply in the DSP generation supply mix,[156] and does not

[151] PECO St. 3, Direct Testimony of Scott G. Fisher, at 6:4-6.

[152] PECO St. 3, Direct Testimony of Scott G. Fisher, at 5;13 – 6:3.

[153] PECO St. 3, Direct Testimony of Scott G. Fisher, at 6:14-18.

[154] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-VI-5(c).

[155] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-IV-17.

[156] PECO knows nothing at all about the sources of generation supply in DSPs I, II, III, and IV. Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-IV-10, 11, 12, 13; While the Company has ostensibly added a provision to its Supply Master Agreement ("SMA") that

account for the carbon emissions associated with supply procurements. As of 2022, PECO had the highest rate of residual emissions rate among any of the utilities owned by its parent, Exelon.[157] PECO significantly lags other Exelon utilities in Green Power Connection participation, has no community solar program, and substantially less installed renewable energy capacity.[158]

Q. In your opinion, does the Company's proposed DSP VI ensure adequate and reliable supply for default service customers?

A. If the standard for "adequate and reliable supply" is that there must be enough supply in kilowatt-hours at the times and places required, but without regard for cost, then my answer is yes. However, I believe that adequate and reliable must also be read in concert with the "prudent mix" and "least cost over time" standards. A supply mix that costs more than it must to meet real time energy and capacity needs is not adequate and frustrates the economics of reliability. PECO's short-term contracting approach is, in my opinion, not reasonably adequate and reliable, even if technically so.

Q. Does the Company propose a plan that would secure a prudent mix of contracts, including short- and long-term contracts?

A. No.

"requires" suppliers to report generation sources in DSP V, it also allows suppliers to ignore the requirement and simply report the system mix of generation for the entire PJM. Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-IV-15.

[157] Exh. KRR-3, PECO Interrogatory Responses, Attachment EJA-VI-15(a), at 60.

[158] Exh. KRR-3, PECO Interrogatory Responses, Attachment EJA-VI-15(a), at 60.

Q. Does the Company plan to take advantage of falling costs and lower emissions from large- and small-scale renewable energy generation?

A. No. These trends are discussed in greater detail earlier in this testimony and are significant. But the Company demonstrates no intention to capture these cost savings and benefits in its DSP VI proposal and places no value on these emerging benefits in its procurement design or bid evaluation processes.

Q. Has the Company evaluated the potential for long-term generation supply contracts for zero emission renewable energy to secure generation supply to lower costs, reduce risk, or improve the climate profile of the supply mix?

A. No.[159]

Q. What did elected officials and PECO's customers have to say about the proposed DSP VI at the public input hearings in this proceeding?

A. A total of 81 people, almost all who are PECO customers, took time from their busy lives to address the important issues raised in this proceeding at the public hearings that occurred on April 16 and 18, 2024. While one witness did not address the DSP, all the others expressed strong opinions about the need for PECO and the Commission to find ways to increase the amount of renewable energy supply procured to serve DSP customers. A small sample of these witnesses' testimony reflects the passion and clarity of their views:

[159] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-IV-17.

"We have a clear and urgent need to transition how we procure electricity to clean renewable sources and we have an opportunity to invest in the affordable alternatives of solar and wind through this default service plan.[160] PECO can negotiate for the best prices for its customers on the default service plan and enter into stable long-term contracts with renewable energy generators . . . PECO must make a substantial shift to clean affordable energy and we can only get there collectively through updating this default service plan."[161]

"I urge PECO to put in place a default service plan that includes the maximum amount of renewable energy that is possible at affordable times, at affordable rates. Renewables are getting cheaper all the time while gas prices fluctuate and increase."162

"With its proposed default service plan, PECO has an extraordinary opportunity to make a meaningful change in the lives of its 1.6 million electric customers."[163]

"Changing the standards for the DSP is a meaningful action. A better DSP can be part of moving toward a future where our children and grandchildren and great-grandchildren can have a decent life. PECO needs to change the way it contracts for electricity. The current percentages of renewables is unacceptably

[160] Public witness Senator Nikil Saval, Transcript of Public Input Hearing at 244:15–19 (Apr. 18, 2024).

[161] Public witness Senator Nikil Saval, Transcript of Public Input Hearing at 245:8–11; 17–21 (Apr. 18, 2024).

[162] Public witness Phyllis Blumberg, Transcript of Public Input Hearing at 260:13–18 (Apr. 18, 2024).

[163] Public witness Wendy Greenspan, Transcript of Public Input Hearing at 268:19–22 (Apr. 18, 2024).

low and it is shocking to think that this might be locked in place until 2029. This is an opportunity to make a difference. Every decision we make this year will have an impact in the future."[164]

"PECO has enormous resources, has enormous power in the market, and if it wanted to go out and seek the lowest cost renewable energy, it could do it, and it could influence the market because of the size of its purchasing. It can do that better than I, as an individual, even though I had the time and energy to be able to do it. So that's another reason why I urge the PUC to reject the current plan. And require them to have one which produces much more renewable energy."[165]

"And the good news is, is that if you take a longer view when it comes to energy procurement plans and substantially increase the longer-term contracts with renewable suppliers, you can find solutions that are both more affordable and more sustainable. And that's what I urge PECO to do with the default service plan. It's good stewardship financially and environmentally, and that's what we desperately need."[166]

"Four years ago, I submitted testimony at the 2020 DSP public hearing making the same requests I make today, that the Commission insist PECO

[164] Public witness Nancy Sleator, Transcript of Public Input Hearing at 273:2–12 (Apr. 18, 2024).

[165] Public witness Norman Janes, Transcript of Public Input Hearing at 283:9–19 (Apr. 18, 2024).

[166] Public witness Nathaniel Mahlberg, Transcript of Public Input Hearing at 292:15–23 (Apr. 18, 2024).

increase its use of long-term contracts to take advantage of solar power, thereby lowering costs and improving air quality."[167]

"PECO has the opportunity and the responsibility to have a much larger impact. By getting more of its energy from a full renewable sources and less from fossil fuels, PECO can improve the quality of life for tens of thousands and maybe even a couple of million people."[168]

"I'm testifying today to ask the PUC to act to protect the public interest and balance the needs of consumers by requiring PECO to use as much renewable energy as possible in the default service plan. I realize that the DSP needs to strike a balance between renewable energy and fossil fuels. But renewable energy doesn't suffer from the wild price swings we've seen in natural gas the past couple of years."[169]

"Like virtually everyone who's spoken, I want PECO to obtain the largest amount of affordable renewable energy possible for customers across Southeastern PA as part of the next default service plan. . . . I've been watching at the same time big institutions in our state begin to begin buying renewable energy through long-term contracts like the City of Philadelphia, SEPTA, Penn State, and the University of Pennsylvania. You know, tens, hundreds of megawatts of solar through long-term contracts. They're moving in the right direction to protect their

[167] Public witness Steven Greenspan, Transcript of Public Input Hearing at 295:9–14 (Apr. 18, 2024).

[168] Public witness Sherry Michalovic, Transcript of Public Input Hearing at 321:12–17 (Apr. 18, 2024).

[169] Public witness Richard Posmontier, Transcript of Public Input Hearing at 324:22–325:5 (Apr. 18, 2024).

financial well-being and the climate. Why is PECO not using that obvious tool to do the same thing in this next DSP?"[170]

"I and others around me want and need our energy to be affordable, but we also want it to be responsible, meaning that we want and need PECO, our utility company, to be responsive to the necessity to move away from fossil fuel reliance so that we may all live to see the future. We know that clean, renewable energy is the response [sic] way to address both affordability and sustainability together. And it is a way to do this that will equitably impact the most people, not through individual consumer choice options or programs, but through the default service plan which serves about 75 to 80% percent of PECO customers."[171]

Q. Are you aware of any additional comments from elected officials and PECO customers concerning DSP VI?

A. Yes. Physicians for Social Responsibility has published a blog post that reports on an open letter to PECO in support of increasing the amount of affordable renewable energy in default service supply that is signed by 29 state and local officials.[172] The post also reports on additional public comments on PECO's proposed DSP VI offered by

[170] Public witness Mitch Chanin, Transcript of Public Input Hearing at 330:20–24; 332:22–333:6 (Apr. 18, 2024).

[171] Public witness Emily Abendroth, Transcript of Public Input Hearing at 376:13–25 (Apr. 18, 2024).

[172] Exh. KRR-11, Physicians for Social Responsibility, *This Is What Energy Democracy Looks Like* (2024), https://www.psrpa.org/post/this-is-what-energy-democracy-looks-like. The post contains a copy of the open letter from elected officials. *See* Exh. KRR-X, Open Letter of Elected Officials.

individuals who were not able to attend either of the public input hearings but who support more affordable renewable energy in the DSP.

X. Conclusions and Recommendations

Q. What then is your overall assessment of the Company's proposed DSP VI?

A. While the Company has developed an efficient and effective method for securing electricity supply through short-term FPFR contracts, the Company has failed to show that its proposed DSP VI will meet the required standard of producing a supply mix that reflects a prudent mix of contracts designed to ensure adequate and reliable supply, least cost over time, and reliance on contracting methods that can meet prudent mix requirements.

Q. Based on the evidence of market conditions, as well as the analysis conducted and presented by EJA witness Mr. Kujala, what conclusions establish the context for the Commission's decisions in this proceeding?

A. I reach the following general conclusions:

- Procurement of zero emission renewable energy is affordable due to technology and market changes; this competitive advantage will only improve.
- Procurement of zero emission renewable energy is in the public interest because it is critically necessary to address the Commonwealth wide adverse consequences of climate change.
- Procurement of zero emission renewable energy is in the public interest because it will help ensure adequate and reliable service.

- Significant bill savings and reduced bill and rate volatility can be obtained through a prudent mix that includes long-term contracts for zero emission renewable energy generation supply.
- It is not prudent, reasonable, or in the public interest for PECO as a default service supplier to ignore these benefits and savings.

Q. Based on your review of the evidence, what conclusions do you reach about PECO's DSP VI proposal?

A. PECO's application and DSP VI proposal:

- Is designed to result in rates that align with short-term prevailing market prices and inadequately protects DSP customers from short-term market price volatility.
- Remains excessively and unreasonably reliant on short-term contracting in a manner that denies DSP customers the benefits of long-term contracts and a cleaner and more climate-friendly supply mix, and therefore fails to comply with the requirement that it result in a prudent mix of contracts.
- Fails to demonstrate that it is least cost over time.
- Is structured to ignore and preclude meaningful opportunities to transition DSP generation supply away from excessive reliance on fossil resources by locking in the existing procurement approach for another four years.
- Fails to present the Commission with evaluations of alternative procurement approaches to support a finding that the DSP VI generation supply will reflect a prudent, least cost mix of spot, short-term, and long-term contracts.

- Is out of step with market economics and energy and climate policy in the Commonwealth.

Q. How do the needs and desires of DSP customers inform your recommendations?

A. PECO's customers spoke eloquently and clearly about what PECO and the Commission must do to address their concerns. A small sampling from the testimony of a few of the many customers who took time to speak to the merits in this case merits careful attention and action:

> "When corporations are continuing the norm or taking neutral stances, nothing changes. Climate change must be addressed now through deliberate changes. There are real solutions available to address the pending climate catastrophe, and it requires listening to the people that will be the most impacted by climate change."[173]

> 'We need a solution that includes everyone and doesn't leave it up to individual choice."[174]

> "I ask that the PUC take the long view, consider the real and increasingly visible costs of the current way that PECO does business, and require PECO to move to a DSP that moves as quickly as possible toward renewable energy, both because it will lead to lower bills and because it will prevent environmental damage, which is priceless."[175]

[173] Public witness Cinthia Ibarra, Transcript of Public Input Hearing at 98:14–20 (Apr. 16, 2024).

[174] Public witness John Braxton, Transcript of Public Input Hearing at 96:5–6 (Apr. 16, 2024).

[175] Public witness John Magee, Transcript of Public Input Hearing at 90:23–91:5 (Apr. 16, 2024).

"And so I urge the PUC to require that PECO commit to securing affordable, clean energy for Southeastern Pennsylvania. Our children and theirs and beyond deserve our best efforts to ensure a livable planet."[176]

"While PECO's focuses on affordability, part of the mission of the Public Utility Commission is to protect the public interest. A sustained long-term investment in renewable energy sources will begin to address the greatest public interest, which is safeguarding our planet and working to quickly address the carbon pollution crisis."[177]

"PECO's default service plan serves three-quarters of PECO customers. Many don't have the time, patience, or the background to weigh their choices. When the PUC approves PECO's default plan, [the PUC is] effectively choosing for them, a great opportunity to balance rates and new technologies in an environmentally sound manner."[178]

"[I]t's obvious that the way that service plan operates today, it's possible to obtain a meaningful amount of electricity from renewable sources only by paying extra to a third-party provider. And this program is - is quite difficult to understand . . . And I would add that it's not available to people on assistance.

So for the families I know who are hard pressed financially in my neighborhood, it pits the desire that they have to avoid dirty energy against their need to buy food and pay rent and secure other basic necessities. So I would say

[176] Public witness Richard Cole, Transcript of Public Input Hearing at 102:7–11 (Apr. 16, 2024).

[177] Public witness Emily Petrucci, Transcript of Public Input Hearing at 113:16–23 (Apr. 16, 2024).

[178] Public witness Nancy Boxer, Transcript of Public Input Hearing at 118:1–7 (Apr. 16, 2024).

that the Customer Choice program amounts to green energy for those who can pay more. And that's regressive. It restricts greener options, mostly to wealthier customers, that is, to the very people who need the least help in obtaining green energy."[179]

Q. What, then, is your recommendation to the Commission regarding the Company's proposed DSP VI?

A. PECO must start modifying its default service program to take advantage of the improved economics of zero emission renewable energy and to provide default supply that better meets the needs of its customers. The Company's historical approach has been incrementally improved over the years, but the basic design is now out of date and demonstrably ineffective at producing a least-cost, prudent mix of generation supply. PECO's work at refining its preferred approach has had huge opportunity costs, bypassing opportunities to procure a less economically and environmentally expensive mix of generation supply. The Company has not provided the Commission with a solid evidentiary basis on which it can approve PECO's DSP VI proposal as designed to secure a prudent mix of resources absent a clear PECO plan to include less expensive and more environmentally responsible generation supply under stable-priced long-term contracts. New long-term contracts for 100% zero emission renewable generation supply can be phased well before the end of the term of the current DSP VI proposed term. Therefore, I recommend that the Commission grant the Company approval to take action to secure at

[179] Public witness Elaine Fultz, Transcript of Public Input Hearing at 122:23–123:15 (Apr. 16, 2024).

least 7% of generation supply for residential customers from 100% zero-emission renewable resources through what I refer to as a "Renewable Energy Supply Procurement" ("RESP") program.

Q. What are the core substantive elements of this RESP proposal?

A. The RESP process that the Commission should direct PECO to undertake should result in ten-year PPA generation supply contracts from zero emission renewable energy generators for the residential customer class totaling about 150 MW in Year 2 of DSP VI, 175 MW in Year 3 of DSP VI, and 200 MW in Year 4 of DSP VI. In addition:

- The RESP should include bid pricing threshold limits, or ceilings, to ensure that PECO is not required to secure zero emission renewables contracts that cause DSP rates to increase above those reasonably expected over the same term.
- The RESP should express a preference, but not a requirement, for new renewable energy generation sited in Pennsylvania.
- The RESP should seek the energy, AECs, capacity value, and ancillary services value that are associated with the energy purchased, and should have fixed or reasonably-fixed prices.
- The Company should determine the best methods for securing any necessary additional capacity, ancillary services, or grid services to provide adequate and reliable service, whether through self-procurement through PJM markets or providing short-term FPFR generation suppliers an opportunity to provide those services.

- The Company should continue to rely on short-term FPFR contracts for the balance of energy and grid services requirements, and, if appropriate and necessary, for contingency supply.
- The Company should use the AECs procured through the PPAs to offset the AEC purchase requirements costs.

Q. How would this interface with PECO's existing procurement processes for the residential customer class?

A. PECO currently serves its residential load with a combination of a hydropower allocation, one- and two-year FPFRs, and spot market purchases. As a first step, PECO applies the allocation of hydropower it receives from the New York Power Authority ("NYPA") to its aggregate residential default service load. This allocation is about 5 MW, or about 0.2% of residential load.[180] I understand that this energy allocation is not "full requirements" in the sense that PECO must purchase additional products and services to fully integrate the supply into its mix. The remaining residential load is divided up into a segment of approximately 99% (which is further divided up into 1.6% tranches served by short-term FPFR contracts) and a segment of approximately 1% which is served by spot market purchases.[181]

[180] Petition of PECO Energy Company for Approval of its Default Service Program for the Period from June 1, 2025 Through May 31, 2029, at 8 (Feb. 2, 2024).

[181] Petition of PECO Energy Company for Approval of its Default Service Program for the Period from June 1, 2025 Through May 31, 2029, at 8 (Feb. 2, 2024).

I recommend that the RESP be incorporated into PECO's supply plan for the residential customer class in a similar fashion as the Company applies the energy from its hydropower allocation. The supply obtained through RESP can be applied after the hydropower allocation is applied, and before calculating the size of FPFR solicitations.

The Company should determine the best methods for securing necessary additional capacity, ancillary services, or grid services to provide adequate and reliable service that are not provided with the PPAs. And the Company should decide whether to secure these products through self-procurement from PJM markets or by providing short-term FPFR generation suppliers an opportunity to provide those products. The remaining residential load can be served by FPFR and spot purchases as the Company has been doing in the past and proposes to do in DSP VI.

Q. Are there any precedents for such an arrangement incorporating zero emission renewable energy in PECO's procurement process?

A. Yes. PECO already defines its residential default service load as the aggregate residential default service load less the hydropower allocation. In PECO's Supply Master Agreement, "DS Load" is defined as "[t]he aggregate load of DS Customers being provided DS Supply, except with respect to the Residential Class, less a fractional percentage of committed energy and capacity obtained under contract with Allegheny Electric Cooperative, Inc. for supply from the New York Power Authority." [182]

[182] *See* Petition of PECO Energy Company for Approval of its Default Service Program for the Period from June 1, 2025 Through May 31, 2029, Exhibit SD-2, at 8. As discussed above, Ms.

I also note that PECO explained in discovery that PECO personnel acquire any products or services needed to meet the full requirements of serving residential load with energy procured through its hydropower allocation.[183] PECO's experience with energy block purchases in the past may be useful, though PPAs for zero emission renewable energy offer additional benefits like AECs, capacity value, and ancillary services.

Q. Do you have recommendations as to the process for developing and executing the RESP?

A. Yes. Following the issuance of a Final Order in this proceeding, PECO should begin work on developing a request for proposals ("RFP") plan to implement the CESP. The RFP must be for long-term, ten-year commitments of energy in the form of PPAs from zero emission renewable sources, along with associated capacity, AECs, and ancillary services. With those and other criteria deemed necessary by the Company met, the proposals should be ranked and accepted based on the lowest net present value price. PECO should submit a proposed RFP to the Commission in this or a successor docket within six months of the issuance of the Final Order. I recommend that PECO use a request for information ("RFI") process to discern best practices for procurement of zero emission renewables, with responses shortly after entry of the Final Order. I recommend

Dalessio's testimony explains that the energy and capacity allocation that PECO receives from NYPA and uses to offset its residential default service load is a hydropower allocation. PECO St. No. 1, Direct Testimony of Sulma Dalessio, 14:19–15:5 (Feb. 2, 2024).

[183] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-V-1–5. PECO personnel also perform this function with regard to the approximately 1% of spot market purchases that PECO uses to serve residential default service load. Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-I-7; EJA-V-4; EJA-VI-16–17; OCA-II-4.

that the Commission direct PECO to convene, no later than three months after entry of the Final Order, at least one public stakeholder meeting at which stakeholders can share their thoughts on best practices for procurement of zero emission renewables. PECO can incorporate information learned from the RFI and the stakeholder meeting(s) into the development of its proposed RFP.

Once PECO's proposed RFP is filed with the Commission, the public should have an opportunity to file comments on the proposed RFP for a 60-day period. Following this comment period, the public should have an opportunity to file reply comments for a 30-day period. Following the comment periods, the Commission should issue an order approving, modifying, or rejecting PECO's proposed RFP.

I recommend that the proposed RFP include provision for an independent RFP administrator that will manage the bidding process, similar to how the Independent Evaluator ("IE") administers the FPFR bidding process. The RFP administrator should, like the IE, independently evaluate bids and provide recommendations to the Commission regarding approval of bids. The RFP administrator should, like the IE, also provide a market report to the Commission addressing market pricing trends for zero emission renewables PPAs. I recommend that the proposed RFP include a process for establishing bid pricing threshold limits, or ceilings, to ensure that PECO is not required to secure contracts that cause DSP rates to increase beyond that reasonably expected over the same term without supply from PPAs.

I recommend a deadline be set for the Commission to issue an order on PECO's proposed RFP that would enable PECO sufficient time to execute the RFP and procure zero emission renewable energy that can be delivered to residential customers no later than June 1, 2026—the start of Year 2 of DSP VI. The procurement process should be repeated annually to begin constructing a ladder of overlapping long-term zero emission renewables contracts.

Q. What is the primary benefit of an RESP program focused on securing generation supply from zero emission renewable generators under long-term contracts?

A. As I have detailed in this testimony, procurement of generation supply from zero emission renewables is in the public interest because it addresses the climate change crisis. Long-term contracts are well-suited to procuring zero emission renewable supply and provide protection against price volatility and energy security concerns and contribute to reliability of service. Together, long-term contracts for zero emission renewables are key components of a prudent mix of generation supply.

Q. Why do you recommend gradually phasing in such long-term contracts and laddering them?

A. PECO has demonstrated that there are benefits in terms of competition, supplier diversity, reduction of customer exposure to very short-term price fluctuations, and administrative efficiency with staging and laddering supply contracts. Those benefits can be obtained through phasing in and laddering long-term contracts under the RESP as well.

Q. Why do you recommend incorporating zero emission renewable energy into the residential customer class supply mix specifically?

A. Residential customers as a class represent a stable, customer count and reasonably homogenous load that will reduce risks associated with obtaining supply through long-term contracting. As previously noted, residential customers also expressed strong support for incorporating affordable renewable energy into default service supply at the two public input hearings convened in this proceeding.

Q: How will this proposal affect retail competition?

A: Done well, the RESP will improve competition in the electricity sector. Retail energy suppliers compete against the price to compare set by PECO's default service. By incorporating long-term contracts for zero emission renewables in its DSP generation supply mix, PECO can lower long-term costs for the supply mix. Competitive suppliers will follow these reductions once PECO has reflected them in the price to compare.

Q. Are long-term contracts for zero emission renewables a good way to procure AECs for AEPS compliance?

A. Yes. The AECs procured under long-term PPAs will reduce the amount of AECs that FPFR suppliers must acquire. This has several benefits. First, the AECs from zero emission renewables reflect superior renewable energy generating sources that align with customer preferences. Second, purchasing AECs in conjunction with the underlying supply offers better economics and reduces PECO's exposure to AEC price arbitrage resulting from short-term purchases. Fourth, as PECO already knows, procuring AECs on

longer terms is more economical. Finally, procuring AECs in conjunction with generation supply under long-term contracts is more likely to directly induce the development and construction of new zero emission energy facilities, including through improving access to financing for developers.

Q. Why do you recommend that the RESP process include stakeholder consultation?

A. The fossil energy-based electric system has not been just. Environmental costs have not been equitably distributed; communities of color and economically disadvantaged populations have not enjoyed equal participation roles in decisions; and structural inequities persist due to a variety of causes, like urban redlining. Procuring zero emission renewable energy addresses the failure in PECO's prior DSPs to ensure equitable access to truly clean energy. In joining the transition to a fossil-free energy economy, PECO must not repeat or compound the burdens of historical energy injustice. Indeed, the RESP should have an explicit goal of energy justice. Early, inclusive, and meaningful engagement with the community of DSP customers—especially, but not limited to CAP customers—should be a first step in launching the RESP. In simple terms, the transition to a more just energy system must be both substantively based on zero emission renewables and procedurally grounded in energy democracy.

Q. What is the energy justice goal that you recommend PECO adopt for the RESP?

A. PECO's RESP should adopt the goal of energy justice as identified in a report prepared for the State Energy Justice Roundtable hosted by the National Association of Regulatory

Utility Commissioners ("NARUC"), the National Association of State Energy Officials ("NASEO"), and the National Governors Association ("NGA"):[184]

> The goal of achieving equity in both the social and economic participation in the energy system, while also remediating social, economic, and health burdens on those historically harmed by the energy system. Energy justice explicitly centers the concerns of marginalized communities and aims to make energy more accessible, affordable, clean, reliable, resilient, and democratically managed by and for all communities.

Q. Can you offer any guidance to PECO in addressing energy justice?

A. Yes. The NARUC State Energy Justice Roundtable Series has published a series of reports addressing Approaches to Equitable Decision Making, Energy Justice Metrics, and Customer Affordability and Metrics.[185] The Initiative for Energy Justice has developed the Energy Justice Workbook which serves as a primer and handbook that PECO could apply in integrating energy justice into the RESP.[186]

[184] KRR-13, Jasmine McAdams, *State Energy Justice Roundtable Series: Energy Justice Metrics*, NARUC (Feb. 2023).

[185] NARUC, *Core Sector: Energy Resources and the Environment; Energy Equity and Justice* (2024), https://www.naruc.org/core-sectors/energy-resources-and-the-environment/energy-equity-and-justice/.

[186] KRR-14, Shalanda Baker, Subin DeVar & Shiva Prakash, *The Energy Justice Workbook, Initiative for Energy Justice* (Dec. 2019).

Q. Do you have other recommendations?

A. Yes. As referenced earlier in this testimony, PECO has two major data blind spots. First, it does not know nearly enough about its DSP customers. Engagement with customers and with the facts of their lives is essential for creating and maintaining a prudent mix of energy supply for customers. Second, PECO does not know enough about the generation it procures to serve DSP customers. PECO must enforce the provision in its SMA that requires disclosure of the generation supply mix for every one of its contracted suppliers.

Q. Does this conclude your testimony?

A. Yes.

VERIFICATION

I hereby verify that the facts contained in the foregoing testimony are true and accurate to the best of my knowledge and that I am duly authorized to make this verification, and that I expect to be able to prove the same at any hearing held in this matter. I understand that the statements herein are made subject to penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Dated: April 25, 2024

/s/
Karl R. Rábago

Exhibit KR-1:

Karl R. Rábago Resume

Karl R. Rábago

Rábago Energy LLC

1350 Gaylord Street, Denver, Colorado 80206-2114

c/SMS: +1.512.968.7543 | e: rabago@me.com | rabagoenergy.com

Nationally recognized leader and innovator in electricity and energy law, policy, and regulation. Experienced as a regulatory expert, utility executive, research and development manager, sustainability leader, senior government official, educator, and advocate. Law teaching experience at Pace University Elisabeth Haub School of Law, University of Houston Law Center, and U.S. Military Academy at West Point. Military veteran.

Employment

RÁBAGO ENERGY LLC

Principal: July 2012—Present. Consulting practice dedicated to providing business sustainability, expert witness, and regulatory advice and services to organizations in the clean and advanced energy sectors. Prepared and submitted testimony in more than 35 jurisdictions and 165 electricity and gas regulatory proceedings. Recognized national leader in development and implementation of innovative "Value of Solar" alternative to traditional net metering. Additional information at rabagoenergy.com.

- Director, Colorado Electric Transmission Authority (2022-present).
- Chairman of the Board, Center for Resource Solutions (1997-present). Past chair of the Green-e Governance Board.
- Director, Solar United Neighbors (2018-present).
- Advisor, Commission Shift (2021-present).
- Director, Texas Solar Energy Society (2022-present).

PACE ENERGY AND CLIMATE CENTER, PACE UNIVERSITY ELISABETH HAUB SCHOOL OF LAW

Senior Policy Advisor: September 2019—September 2020. Part-time advisor and staff member. Provided transitional expert witness, project management, and business development support on electric and gas regulatory and policy issues and activities.

Executive Director: May 2014—August 2019. Leader of a team of professional and technical experts and law students in energy and climate law, policy, and regulation. Secured funding for and managed execution of regulatory intervention, research, market development support, and advisory services. Taught Energy Law. Provided learning and development opportunities for law students. Additional activities:

- Director, Alliance for Clean Energy – New York (2018-2019).
- Director, Interstate Renewable Energy Council (IREC) (2012-2018).
- Co-Director and Principal Investigator, Northeast Solar Energy Market Coalition (2015-2017). The NESEMC was a US Department of Energy's SunShot Initiative Solar Market Pathways project. Funded under a cooperative agreement between the US DOE and Pace University, the NESEMC worked to harmonize solar market policy and advance supportive policy and regulatory practices in the northeast United States.

AUSTIN ENERGY – THE CITY OF AUSTIN, TEXAS

Vice President, Distributed Energy Services: April 2009—June 2012. Executive in one of the largest public power electric utilities, serving more than one million people in central Texas. Responsible for management and oversight of energy efficiency, demand response, and conservation programs; low-income weatherization; distributed solar and other renewable energy technologies; green buildings program; key accounts relationships; electric vehicle infrastructure; and market research and product development. Executive sponsor of Austin Energy's participation in an innovative federally funded smart grid demonstration project led by the Pecan Street Project. Led teams that successfully secured over $39 million in federal stimulus funds for energy efficiency, smart grid, and advanced electric transportation initiatives. Additional activities included:

- Director, Renewable Energy Markets Association. REMA is a trade association dedicated to maintaining and strengthening renewable energy markets in the United States.
- Member, Pedernales Electric Cooperative Member Advisory Board. Invited by the Board of Directors to sit on first-ever board to provide formal input and guidance on energy efficiency and renewable energy issues for the nation's largest electric cooperative.

THE AES CORPORATION

Director, Government & Regulatory Affairs: June 2006—December 2008. Director, Global Regulatory Affairs, provided regulatory support and group management to AES's international electric utility operations on five continents. Managing Director, Standards and Practices, for Greenhouse Gas Services, LLC, a GE Energy and AES venture committed to generating and marketing voluntary market greenhouse gas credits. Government and regulatory affairs manager for AES Wind Generation. Managed a portfolio of regulatory and legislative initiatives to support wind energy market development in Texas, across the United States, and in many international markets.

JICARILLA APACHE NATION UTILITY AUTHORITY

Director: 1998—2008. Located in New Mexico, the JANUA was an independent utility developing profitable and autonomous utility services that provided natural gas, water utility services, low-income housing, and energy planning for the Nation. Authored "First Steps" renewable energy and energy efficiency strategic plan with support from U.S. Department of Energy.

HOUSTON ADVANCED RESEARCH CENTER

Group Director, Energy and Buildings Solutions: December 2003—May 2006. Leader of energy and building science staff at a mission-driven not-for-profit contract research organization based in The Woodlands, Texas. Responsible for developing, maintaining, and expanding on technology development, application, and commercialization support programmatic activities, including the Center for Fuel Cell Research and Applications; the Gulf Coast Combined Heat and Power Application Center; and the High-Performance Green Buildings Practice. Secured funding for major new initiative in carbon nanotechnology applications in the energy sector.

- President, Texas Renewable Energy Industries Association. As elected president of the statewide business association, led and managed successful efforts to secure and implement significant expansion of the state's renewable portfolio standard as well as other policy, regulatory, and market development activities.
- Director, Southwest Biofuels Initiative. Established the Initiative as an umbrella structure for multiple biofuels related projects.

- Member, Committee to Study the Environmental Impacts of Wind Power, National Academies of Science National Research Council. The Committee was chartered by Congress and the Council on Environmental Quality to assess the impacts of wind power on the environment.
- Advisory Board Member, Environmental & Energy Law & Policy Journal, University of Houston Law Center.

CARGILL DOW LLC (NOW NATUREWORKS, LLC)

Sustainability Alliances Leader: April 2002—December 2003. Integrated sustainability principles into all aspects of a ground-breaking bio-based polymer manufacturing venture. Responsible for maintaining, enhancing, and building relationships with stakeholders in the worldwide sustainability community, as well as managing corporate and external sustainability initiatives.

- Successfully completed Minnesota Management Institute at University of Minnesota Carlson School of Management, an alternative to an executive MBA program that surveyed fundamentals and new developments in finance, accounting, operations management, strategic planning, and human resource management.

ROCKY MOUNTAIN INSTITUTE

Managing Director/Principal: October 1999–April 2002. Co-authored "Small Is Profitable," a comprehensive analysis of the benefits of distributed energy resources. Provided consulting and advisory services to help business and government clients achieve sustainability through application and incorporation of Natural Capitalism principles.

- President of the Board, Texas Ratepayers Organization to Save Energy. Texas R.O.S.E. is a non-profit organization advocating low-income consumer issues and energy efficiency programs.
- Co-Founder and Chair of the Advisory Board, Renewable Energy Policy Project-Center for Renewable Energy and Sustainable Technology. REPP-CREST was a national non-profit research and internet services organization.

CH2M HILL

Vice President, Energy, Environment and Systems Group: July 1998–August 1999. Responsible for providing consulting services to a wide range of energy-related businesses and organizations, and for creating new business opportunities in the energy industry for an established engineering and consulting firm. Completed comprehensive electric utility restructuring studies for Colorado and Alaska.

PLANERGY

Vice President, New Energy Markets: January 1998–July 1998. Responsible for developing and managing new business opportunities for the energy services market. Provided consulting and advisory services to utility and energy service companies.

ENVIRONMENTAL DEFENSE FUND

Energy Program Manager: March 1996–January 1998. Managed renewable energy, energy efficiency, and electric utility restructuring programs. Led regulatory intervention activities in Texas and California. In Texas, played a key role in crafting Deliberative Polling processes. Participated in national environmental and energy advocacy networks, including the Energy Advocates Network, the National Wind Coordinating Committee, the NCSL Advisory Committee on Energy, and the PV-COMPACT Coordinating Council. Frequently appeared before the Texas Legislature, Austin City Council, and regulatory commissions on electric restructuring issues.

UNITED STATES DEPARTMENT OF ENERGY

Deputy Assistant Secretary, Utility Technologies: January 1995–March 1996. Manager of the Department's programs in renewable energy technologies and systems, electric energy systems, energy efficiency, and integrated resource planning. Supervised technology research, development and deployment activities in photovoltaics, wind energy, geothermal energy, solar thermal energy, biomass energy, high-temperature superconductivity, transmission and distribution, hydrogen, and electric and magnetic fields. Managed, coordinated, and developed international agreements. Supervised development and deployment support activities at national laboratories. Developed, advocated, and managed a Congressional budget appropriation of approximately $300 million.

STATE OF TEXAS

Commissioner, Public Utility Commission of Texas. May 1992–December 1994. Appointed by Governor Ann W. Richards. Regulated electric and telephone utilities in Texas. Co-chair and organizer of the Texas Sustainable Energy Development Council. Vice-Chair of the National Association of Regulatory Utility Commissioners (NARUC) Committee on Energy Conservation. Member and co-creator of the Photovoltaic Collaborative Market Project to Accelerate Commercial Technology (PV-COMPACT).

LAW TEACHING

Professor for a Designated Service: Pace University Elisabeth Haub School of Law, 2014-2019. Non-tenured member of faculty. Taught Energy Law. Supervised a student intern practice.

Associate Professor of Law: University of Houston Law Center, 1990–1992. Full time, tenure track member of faculty. Courses taught: Criminal Law, Environmental Law, Criminal Procedure, Environmental Crimes Seminar, Wildlife Protection Law.

Assistant Professor: United States Military Academy, West Point, New York, 1988–1990. Member of the faculty in the Department of Law. Honorably discharged in August 1990, as Major in the Regular Army. Courses taught: Constitutional Law, Military Law, and Environmental Law Seminar.

LITIGATION

Trial Defense Attorney and Prosecutor, U.S. Army Judge Advocate General's Corps, Fort Polk, Louisiana, January 1985–July 1987. Assigned to Trial Defense Service and Office of the Staff Judge Advocate.

NON-LEGAL MILITARY SERVICE

Armored Cavalry Officer, 2d Squadron 9th Armored Cavalry, Fort Stewart, Georgia, May 1978–August 1981. Served as Logistics Staff Officer (S-4). Managed budget, supplies, fuel, ammunition, and other support for an Armored Cavalry Squadron. Served as Support Platoon Leader for the Squadron (logistical support), and as line Platoon Leader in an Armored Cavalry Troop. Graduate of Airborne and Ranger Schools. Special training in Air Mobilization Planning and Nuclear, Biological and Chemical Warfare.

Formal Education

LL.M., Environmental Law, Pace University School of Law, 1990: Curriculum designed to provide breadth and depth in study of theoretical and practical aspects of environmental law. Courses included: International and Comparative Environmental Law, Conservation Law, Land Use Law, Seminar in Electric Utility Regulation, Scientific and Technical Issues Affecting Environmental Law, Environmental Regulation of Real Estate, Hazardous Wastes Law. Individual research with Hudson Riverkeeper Fund, Garrison, New York, on federal regulation of cooling water intake structures for electric power plants.

LL.M., Military Law, U.S. Army Judge Advocate General's School, 1988: Curriculum designed to prepare Judge Advocates for senior level staff service. Courses included: Administrative Law, Defensive Federal Litigation, Government Information Practices, Advanced Federal Litigation, Federal Tort Claims Act Seminar, Legal Writing and Communications, Comparative International Law.

J.D. with Honors, University of Texas School of Law, 1984: Attended law school under the U.S. Army Funded Legal Education Program, a fully funded scholarship awarded to 25 or fewer officers each year. Served as Editor-in-Chief (1983–84); Articles Editor (1982–83); Member (1982) of the Review of Litigation. Moot Court, Mock Trial, Board of Advocates. Summer internship at Staff Judge Advocate's offices. Prosecuted first cases prior to entering law school.

B.B.A., Business Management, Texas A&M University, 1977: ROTC Scholarship (3–yr). Member: Corps of Cadets, Parson's Mounted Cavalry, Wings & Sabers Scholarship Society, Rudder's Rangers, Town Hall Society, Freshman Honor Society, Alpha Phi Omega service fraternity.

Karl R. Rábago

Selected Publications

The Future of Decentralized Electricity Distribution Networks: Ch. 14 – Performance-Based Regulation to Drive Transformation and Encourage DER Market Growth, contributing co-author with Jesse Hitchcock, Elsevier (2023).

Climate Change Law: An Introduction, contributing author (Introduction to Energy Law), Elgar (2021).

Distributed Generation Law, contributing author, American Bar Association Environment, Energy, and Resources Section (August 2020)

National Standard Practice Manual for Benefit-Cost Analysis of Distributed Energy Resources, contributing author, National Energy Screening Project (August 2020)

Achieving 100% Renewables: Supply-Shaping through Curtailment, with Richard Perez, Marc Perez, and Morgan Putnam, PV Tech Power, Vol. 19 (May 2019).

A Radical Idea to Get a High-Renewable Electric Grid: Build Way More Solar and Wind than Needed, with Richard Perez, The Conversation, online at http://bit.ly/2YjnM15 (May 29, 2019).

Reversing Energy System Inequity: Urgency and Opportunity During the Clean Energy Transition, with John Howat, John Colgan, Wendy Gerlitz, and Melanie Santiago-Mosier, National Consumer Law Center, online at www.nclc.org (Feb. 26, 2019).

Revisiting Bonbright's Principles of Public Utility Rates in a DER World, with Radina Valova, The Electricity Journal, Vol. 31, Issue 8, pp. 9-13 (Oct. 2018).

Achieving very high PV penetration – The need for an effective electricity remuneration framework and a central role for grid operators, with Richard Perez (corresponding author), Energy Policy, Vol. 96, pp. 27-35 (2016).

The Net Metering Riddle, Electricity Policy.com, April 2016.

The Clean Power Plan, Power Engineering Magazine (invited editorial), Vol. 119, Issue 12 (Dec. 2, 2015)

The 'Sharing Utility:' Enabling & Rewarding Utility Performance, Service & Value in a Distributed Energy Age, co-author, 51st State Initiative, Solar Electric Power Association (Feb. 27, 2015)

Rethinking the Grid: Encouraging Distributed Generation, Building Energy Magazine, Vol. 33, No. 1 Northeast Sustainable Energy Association (Spring 2015)

The Value of Solar Tariff: Net Metering 2.0, The ICER Chronicle, Ed. 1, p. 46 [International Confederation of Energy Regulators] (December 2013)

A Regulator's Guidebook: Calculating the Benefits and Costs of Distributed Solar Generation, co-author with Jason Keyes, Interstate Renewable Energy Council (October 2013)

The 'Value of Solar' Rate: Designing an Improved Residential Solar Tariff, Solar Industry, Vol. 6, No. 1 (Feb. 2013)

Jicarilla Apache Nation Utility Authority Strategic Plan for Energy Efficiency and Renewable Energy Development, lead author & project manager, U.S. Department of Energy First Steps Toward Developing Renewable Energy and Energy Efficiency on Tribal Lands Program (2008)

A Review of Barriers to Biofuels Market Development in the United States, 2 Environmental & Energy Law & Policy Journal 179 (2008)

A Strategy for Developing Stationary Biodiesel Generation, Cumberland Law Review, Vol. 36, p.461 (2006)

Evaluating Fuel Cell Performance through Industry Collaboration, co-author, Fuel Cell Magazine (2005)

Applications of Life Cycle Assessment to NatureWorks™ Polylactide (PLA) Production, co-author, Polymer Degradation and Stability 80, 403-19 (2003)

An Energy Resource Investment Strategy for the City of San Francisco: Scenario Analysis of Alternative Electric Resource Options, contributing author, Prepared for the San Francisco Public Utilities Commission, Rocky Mountain Institute (2002)

Small Is Profitable: The Hidden Economic Benefits of Making Electrical Resources the Right Size, co-author, Rocky Mountain Institute (2002)

Socio-Economic and Legal Issues Related to an Evaluation of the Regulatory Structure of the Retail Electric Industry in the State of Colorado, with Thomas E. Feiler, Colorado Public Utilities Commission and Colorado Electricity Advisory Panel (April 1, 1999)

Study of Electric Utility Restructuring in Alaska, with Thomas E. Feiler, Legislative Joint Committee on electric Restructuring and the Alaska Public Utilities Commission (April 1, 1999)

New Markets and New Opportunities: Competition in the Electric Industry Opens the Way for Renewables and Empowers Customers, EEBA Excellence (Journal of the Energy Efficient Building Association) (Summer 1998)

Building a Better Future: Why Public Support for Renewable Energy Makes Sense, Spectrum: The Journal of State Government (Spring 1998)

The Green-e Program: An Opportunity for Customers, with Ryan Wiser and Jan Hamrin, Electricity Journal, Vol. 11, No. 1 (January/February 1998)

Being Virtual: Beyond Restructuring and How We Get There, Proceedings of the First Symposium on the Virtual Utility, Klewer Press (1997)

Information Technology, Public Utilities Fortnightly (March 15, 1996)

Better Decisions with Better Information: The Promise of GIS, with James P. Spiers, Public Utilities Fortnightly (November 1, 1993)

The Regulatory Environment for Utility Energy Efficiency Programs, Proceedings of the Meeting on the Efficient Use of Electric Energy, Inter-American Development Bank (May 1993)

An Alternative Framework for Low-Income Electric Ratepayer Services, with Danielle Jaussaud and Stephen Benenson, Proceedings of the Fourth National Conference on Integrated Resource Planning, National Association of Regulatory Utility Commissioners (September 1992)

What Comes Out Must Go In: The Federal Non-Regulation of Cooling Water Intakes Under Section 316 of the Clean Water Act, Harvard Environmental Law Review, Vol. 16, p. 429 (1992)

Least Cost Electricity for Texas, State Bar of Texas Environmental Law Journal, Vol. 22, p. 93 (1992)

Environmental Costs of Electricity, Pace University School of Law, Contributor–Impingement and Entrainment Impacts, Oceana Publications, Inc. (1990)

Exhibit KR-2:

Karl R. Rábago Prior Testimony

Testimony Submitted by Karl R. Rábago

(as of 16 April 2024)

Date	Proceeding	Case/Docket #	On Behalf Of:
Dec. 21, 2012	VA Electric & Power Special Solar Power Tariff	Virginia State Corporation Commission Case # PUE-2012-00064	Southern Environmental Law Center
May 10, 2013	Georgia Power Company 2013 IRP	Georgia Public Service Commission Docket # 36498	Georgia Solar Energy Industries Association
Jun. 23, 2013	Louisiana Public Service Commission Re-examination of Net Metering Rules	Louisiana Public Service Commission Docket # R-31417	Gulf States Solar Energy Industries Association
Aug. 29, 2013	DTE (Detroit Edison) 2013 Renewable Energy Plan Review (Michigan)	Michigan Public Utilities Commission Case # U-17302	Environmental Law and Policy Center
Sep. 5, 2013	CE (Consumers Energy) 2013 Renewable Energy Plan Review (Michigan)	Michigan Public Utilities Commission Case # U-17301	Environmental Law and Policy Center
Sep. 27, 2013	North Carolina Utilities Commission 2012 Avoided Cost Case	North Carolina Utilities Commission Docket # E-100, Sub. 136	North Carolina Sustainable Energy Association
Oct. 18, 2013	Georgia Power Company 2013 Rate Case	Georgia Public Service Commission Docket # 36989	Georgia Solar Energy Industries Association
Nov. 4, 2013	PEPCO Rate Case (District of Columbia)	District of Columbia Public Service Commission Formal Case # 1103	Grid 2.0 Working Group & Sierra Club of Washington, D.C.
Apr. 24, 2014	Dominion Virginia Electric Power 2013 IRP	Virginia State Corporation Commission Case # PUE-2013-00088	Environmental Respondents
Apr. 25, 2014	North Carolina Utilities Commission 2014 Avoided Cost Case - Direct	North Carolina Utilities Commission Docket # E-100, Sub. 140	Southern Alliance for Clean Energy
May 7, 2014	Arizona Corporation Commission Investigation on the Value and Cost of Distributed Generation	Arizona Corporation Commission Docket # E-00000J-14-0023	Rábago Energy LLC (invited presentation and workshop participation)
Jun. 2, 2014	North Carolina Utilities Commission 2014 Avoided Cost Case – Response (Corrected)	North Carolina Utilities Commission Docket # E-100, Sub. 140	Southern Alliance for Clean Energy
Jun. 20, 2014	North Carolina Utilities Commission 2014 Avoided Cost Case – Rebuttal	North Carolina Utilities Commission Docket # E-100, Sub. 140	Southern Alliance for Clean Energy

Testimony Submitted by Karl R. Rábago

(as of 16 April 2024)

Jul. 23, 2014	Florida Energy Efficiency and Conservation Act, Goal Setting – FPL, Duke, TECO, Gulf	Florida Public Service Commission Docket # 130199-EI, 130200-EI, 130201-EI, 130202-EI	Southern Alliance for Clean Energy
Sep. 19, 2014	Ameren Missouri's Application for Authorization to Suspend Payment of Solar Rebates	Missouri Public Service Commission File No. ET-2014-0350, Tariff # YE-2014-0494	Missouri Solar Energy Industries Association
Aug. 6, 2014	Appalachian Power Company 2014 Biennial Rate Review	Virginia State Corporation Commission Case # PUE-2014-00026	Southern Environmental Law Center (Environmental Respondents)
Aug. 13, 2014	Wisconsin Public Service Corp. 2014 Rate Application	Wisconsin Public Service Commission Docket # 6690-UR-123	RENEW Wisconsin and Environmental Law & Policy Center
Aug. 28, 2014	WE Energies 2014 Rate Application	Wisconsin Public Service Commission Docket # 05-UR-107	RENEW Wisconsin and Environmental Law & Policy Center
Sep. 18, 2014	Madison Gas & Electric Company 2014 Rate Application	Wisconsin Public Service Commission Docket # 3720-UR-120	RENEW Wisconsin and Environmental Law & Policy Center
Sep. 29, 2014	SOLAR, LLC v. Missouri Public Service Commission	Missouri District Court Case # 14AC-CC00316	SOLAR, LLC
Jan. 28, 2016 (date of CPUC order)	Order Instituting Rulemaking to Develop a Successor to Existing Net Energy Metering Tariffs, etc.	California Public Utilities Commission Rulemaking 14-07-002	The Utility Reform Network (TURN)
Mar. 20, 2015	Orange and Rockland Utilities 2015 Rate Application	New York Public Service Commission Case # 14-E-0493	Pace Energy and Climate Center
May 22, 2015	DTE Electric Company Rate Application	Michigan Public Service Commission Case # U-17767	Michigan Environmental Council, NRDC, Sierra Club, and ELPC
Jul. 20, 2015	Hawaiian Electric Company and NextEra Application for Change of Control	Hawai'i Public Utilities Commission Docket # 2015-0022	Hawai'i Department of Business, Economic Development, and Tourism
Sep. 2, 2015	Wisconsin Public Service Company Rate Application	Wisconsin Public Service Commission Case # 6690-UR-124	ELPC
Sep. 15, 2015	Dominion Virginia Electric Power 2015 IRP	Virginia State Corporation Commission Case # PUE-2015-00035	Environmental Respondents
Sep. 16, 2015	NYSEG & RGE Rate Cases	New York Public Service Commission Cases 15-E-0283, -0285	Pace Energy and Climate Center

Testimony Submitted by Karl R. Rábago

(as of 16 April 2024)

Oct. 14, 2015	Florida Power & Light Application for CCPN for Lake Okeechobee Plant	Florida Public Service Commission Case 150196-EI	Environmental Confederation of Southwest Florida
Oct. 27, 2015	Appalachian Power Company 2015 IRP	Virginia State Corporation Commission Case # PUE-2015-00036	Environmental Respondents
Nov. 23, 2015	Narragansett Electric Power/National Grid Rate Design Application	Rhode Island Public Utilities Commission Docket No. 4568	Wind Energy Development, LLC
Dec. 8, 2015	State of West Virginia, et al., v. U.S. EPA, et al.	U.S. Court of Appeals for the District of Columbia Circuit Case No. 15-1363 and Consolidated Cases	Declaration in Support of Environmental and Public Health Intervenors in Support of Movant Respondent-Intervenors' Responses in Opposition to Motions for Stay
Dec. 28, 2015	Ohio Power/AEP Affiliate PPA Application	Public Utilities Commission of Ohio Case No. 14-1693-EL-RDR	Environmental Law and Policy Center
Jan. 19, 2016	Ohio Edison Company, Cleveland Electric Illuminating Company, and Toledo Edison Company Application for Electric Security Plan (FirstEnergy Affiliate PPA)	Public Utilities Commission of Ohio Case No. 14-1297-EL-SSO	Environmental Law and Policy Center
Jan. 22, 2016	Northern Indiana Public Service Company (NIPSCO) Rate Case	Indiana Utility Regulatory Commission Cause No. 44688	Citizens Action Coalition and Environmental Law and Policy Center
Mar. 18, 2016	Northern Indiana Public Service Company (NIPSCO) Rate Case – Settlement Testimony	Indiana Utility Regulatory Commission Cause No. 44688	Joint Intervenors – Citizens Action Coalition and Environmental Law and Policy Center
Mar. 18, 2016	Comments on Pilot Rate Proposals by MidAmerican and Alliant	Iowa Utility Board NOI-2014-0001	Environmental Law and Policy Center
May 27, 2016	Consolidated Edison of New York Rate Case	New York Public Service Commission Case No. 16-E-0060	Pace Energy and Climate Center
Jun. 21, 2016	Federal Trade Commission: Workshop on Competition and Consumer Protection Issues in Solar Energy - Invited workshop presentation	Federal Trade Commission - Solar Electricity Project No. P161200	Pace Energy and Climate Center
Aug. 17, 2016	Dominion Virginia Electric Power 2016 IRP	Virginia State Corporation Commission Case # PUE-2016-00049	Environmental Respondents

Testimony Submitted by Karl R. Rábago

(as of 16 April 2024)

Sep. 13, 2016	Appalachian Power Company 2016 IRP	Virginia State Corporation Commission Case # PUE-2016-00050	Environmental Respondents
Oct. 27, 2016	Consumers Energy PURPA Compliance Filing	Michigan Public Service Commission Case No. U-18090	Environmental Law & Policy Center, "Joint Intervenors"
Oct. 28, 2016	Delmarva, PEPCO (PHI) Utility Transformation Filing – Review of Filing & Utilities of the Future Whitepaper	Maryland Public Service Commission Case PC 44	Public Interest Advocates
Dec. 1, 2016	DTE Electric Company PURPA Compliance Filing	Michigan Public Service Commission Case No. U-18091	Environmental Law & Policy Center, "Joint Intervenors"
Dec. 16, 2016	Development of New Alternative Net Metering Tariffs - Rebuttal of Unitil Testimony	New Hampshire Public Utilities Commission Docket No. DE 16-576	New Hampshire Sustainable Energy Association ("NHSEA")
Jan. 13, 2017	Gulf Power Company Rate Case	Florida Public Service Commission Docket No. 160186-EI	Earthjustice, Southern Alliance for Clean Energy, League of Women Voters-Florida
Jan. 13, 2017	Alpena Power Company PURPA Compliance Filing	Michigan Public Service Commission Case No. U-18089	Environmental Law & Policy Center, "Joint Intervenors"
Jan. 13, 2017	Indiana Michigan Power Company PURPA Compliance Filing	Michigan Public Service Commission Case No. U-18092	Environmental Law & Policy Center, "Joint Intervenors"
Jan. 13, 2017	Northern States Power Company PURPA Compliance Filing	Michigan Public Service Commission Case No. U-18093	Environmental Law & Policy Center, "Joint Intervenors"
Jan. 13, 2017	Upper Peninsula Power Company PURPA Compliance Filing	Michigan Public Service Commission Case No. U-18094	Environmental Law & Policy Center, "Joint Intervenors"
Mar. 10, 2017	Eversource Energy Grid Modernization Plan	Massachusetts Department of Public Utilities Case No. 15-122/15-123	Cape Light Compact
Apr. 27, 2017	Eversource Rate Case & Grid Modernization Investments	Massachusetts Department of Public Utilities Case No. 17-05	Cape Light Compact
May 2, 2017	AEP Ohio Power Electric Security Plan	Public Utilities Commission of Ohio Case No. 16-1852-EL-SSO	Environmental Law & Policy Center
Jun. 2, 2017	Vectren Energy TDSIC Plan	Indiana Utility Regulatory Commission Cause No. 44910	Citizens Action Coalition & Valley Watch

Testimony Submitted by Karl R. Rábago

(as of 16 April 2024)

Jul. 26, 2017	Vectren Energy 2018-2020 Energy Efficiency Plan	Indiana Utility Regulatory Commission Cause No. 44927	Citizens Action Coalition
Jul. 28, 2017	Vectren Energy 2016-2017 Energy Efficiency Plan	Indiana Utility Regulatory Commission Cause No. 44645	Citizens Action Coalition
Aug. 1, 2017	Interstate Power & Light (Alliant) 2017 Rate Application	Iowa Utilities Board Docket No. RPU-2017-0001	Environmental Law & Policy Center, Iowa Environmental Council, Natural Resources Defense Council, and Solar Energy Industries Assoc.
Aug. 11, 2017	Dominion Virginia Electric Power 2017 IRP	Virginia State Corporation Commission Case # PUR-2017-00051	Environmental Respondents
Aug. 18, 2017	Appalachian Power Company 2017 IRP	Virginia State Corporation Commission Case # PUR-2017-00045	Environmental Respondents
Aug. 23, 2017	Pennsylvania Solar Future Project	Pennsylvania Dept. of Environmental Protection - Alternative Ratemaking Webinar	Pace Energy and Climate Center
Aug. 25, 2017	Niagara Mohawk Power Co. d/b/a National Grid Rate Case	New York Public Service Commission Case # 17-E-0238, 17-G-0239	Pace Energy and Climate Center
Sep. 15, 2017	Niagara Mohawk Power Co. d/b/a National Grid Rate Case	New York Public Service Commission Case # 17-E-0238, 17-G-0239	Pace Energy and Climate Center
Oct. 20, 2017	Missouri PSC Working Case to Explore Emerging Issues in Utility Regulation	Missouri Public Service Commission File No. EW-2017-0245	Renew Missouri
Nov. 21, 2017	Central Hudson Gas & Electric Co. Electric and Gas Rates Cases	New York Public Service Commission Case # 17-E-0459, -0460	Pace Energy and Climate Center
Jan. 16, 2018	Great Plains Energy, Inc. Merger with Westar Energy, Inc.	Missouri Public Service Commission Case # EM-2018-0012	Renew Missouri Advocates
Jan. 19, 2018	U.S. House of Representatives, Energy and Commerce Committee	Hearing on "The PURPA Modernization Act of 2017," H.R. 4476	Rábago Energy LLC
Jan. 29, 2018	Joint Petition of Electric Distribution Companies for Approval of a Model SMART Tariff	Massachusetts Department of Public Utilities Case No. 17-140	Boston Community Capital Solar Energy Advantage Inc. (Jointly authored with Sheryl Musgrove)

Testimony Submitted by Karl R. Rábago

(as of 16 April 2024)

Feb. 21, 2018	Joint Petition of Electric Distribution Companies for Approval of a Model SMART Tariff	Massachusetts Department of Public Utilities Case No. 17-140 - Surrebuttal	Boston Community Capital Solar Energy Advantage Inc. (Jointly authored with Sheryl Musgrove)
Apr. 6, 2018	Narragansett Electric Co., d/b/a National Grid Rate Case Filing	Rhode Island Public Utilities Commission Docket No. 4770	New Energy Rhode Island ("NERI")
Apr. 25, 2018	Narragansett Electric Co., d/b/a National Grid Power Sector Transformation Plan	Rhode Island Public Utilities Commission Docket No. 4780	New Energy Rhode Island ("NERI")
Apr. 26, 2018	U.S. EPA Proposed Repeal of Carbon Pollution Emission Guidelines for Existing Stationary Stories: Electric Utility Generating Units, 82 Fed. Reg. 48,035 (Oct. 16, 2017) – "Clean Power Plan"	U.S. Environmental Protection Agency Docket No. EPA-HQ-OAR-2016-0592	Karl R. Rábago
May 25, 2018	Orange & Rockland Utilities, Inc. Rate Case Filing	New York Public Service Commission Case Nos. 18-E-0067, 18-G-0068	Pace Energy and Climate Center
Jun. 15, 2018	Orange & Rockland Utilities, Inc. Rate Case Filing	New York Public Service Commission Case Nos. 18-E-0067, 18-G-0068 – Rebuttal Testimony	Pace Energy and Climate Center
Aug. 10, 2018	Dominion Virginia Electric Power 2018 IRP	Virginia State Corporation Commission Case # PUR-2018-00065	Environmental Respondents
Sep. 20, 2018	Consumers Energy Company Rate Case	Michigan Public Service Commission Case No. U-20134	Environmental Law & Policy Center
Sep. 27, 2018	Potomac Electric Power Co. Notice to Construct Two 230 kV Underground Circuits	District of Columbia Public Service Commission Formal Case No. 1144	Solar United Neighbors of D.C.
Sep. 28, 2019	Arkansas Public Service Commission Investigation of Policies Related to Distributed Energy Resources	Arkansas Public Service Commission Docket No. 16-028-U	Arkansas Audubon Society & Arkansas Advanced Energy Association
Nov. 7, 2018	DTE Detroit Edison Rate Case	Michigan Public Service Commission Case No. U-20162	Natural Resources Defense Council, Michigan Environmental Council, Sierra Club
Mar. 26, 2019	Guam Power Authority Petition to Modify Net Metering	Guam Public Utilities Commission Docket GPA 19-04	Micronesia Renewable Energy, Inc.

Apr. 4, 2019	Community Power Network & League of Women Voters of Florida v. JEA	Circuit Court Duval County of Florida Case No. 2018-CA-002497 Div: CV-D	Earthjustice
Apr. 16, 2019	Dominion Virginia Electric Power 2018 IRP – Compliance Filing	Virginia State Corporation Commission Case # PUR-2018-00065	Environmental Respondents
Apr. 25, 2019	Georgia Power 2019 IRP	Georgia Public Service Commission Docket No. 42310	GSEA & GSEIA
May 10, 2019	NV Energy NV GreenEnergy 2.0 Rider	Nevada Public Utilities Commission Docket Nos. 18-11015, 18-11016	Vote Solar
May 24, 2019	Consolidated Edison of New York Electric and Gas Rate Cases – Misc. Issues	New York Public Service Commission Case Nos. 19-E-0065, 19-G-0066	Pace Energy and Climate Center
May 24, 2019	Consolidated Edison of New York Electric and Gas Rate Cases – Low- and Moderate-Income Panel	New York Public Service Commission Case Nos. 19-E-0065, 19-G-0066	Pace Energy and Climate Center
May 30, 2019	Connecticut DEEP Shared Clean Energy Facility Program Proposal	Connecticut Department of Energy and Environmental Protection Docket No. 19-07-01	Connecticut Fund for the Environment
Jun. 3, 2019	New Orleans City Council Rulemaking to Establish Renewable Portfolio Standards	New Orleans City Council Docket No. UD-19-01	National Audubon Society and Audubon Louisiana
Jun. 14, 2019	Consolidated Edison of New York Electric and Gas Rate Cases – Rebuttal Testimony	New York Public Service Commission Case Nos. 19-E-0065, 19-G-0066	Pace Energy and Climate Center
Jun. 24, 2019	Program to Encourage Clean Energy in Westchester County Pursuant to Public Service law Section 74-a; Staff Investigation into a Moratorium on New Natural Gas Services in the Consolidated Edison Company of New York, Inc. Service Territory	New York Public Service Commission Case Nos. 19-M-0265, 19-G-0080	Earthjustice and Pace Energy and Climate Center
Jul. 12, 2019	Application of Virginia Electric and Power Company for the Determination of the Fair Rate of Return on Common Equity	Virginia State Corporation Commission Case # PUR-2019-00050	Virginia Poverty Law Center
Jul. 15, 2019	New Orleans City Council Rulemaking to Establish Renewable Portfolio Standards – Reply Comments	New Orleans City Council Docket No. UD-19-01	National Audubon Society and Audubon Louisiana

Testimony Submitted by Karl R. Rábago

(as of 16 April 2024)

Aug. 1, 2019	Interstate Power and Light Company – General Rate Case	Iowa Utilities Board Docket No. RPU-2019-0001	Environmental Law & Policy Center and Iowa Environmental Council
Aug. 19, 2019	Consolidated Edison of New York Electric and Gas Rate Cases – Surrebuttal	New York Public Service Commission Case Nos. 19-E-0065, 19-G-0066	Pace Energy and Climate Center
Aug. 21, 2019	Connecticut Department of Energy and Environmental Protection and Public Utility Regulatory Authority Joint Proceeding on the Value of Distributed Energy Resources - Comments	Connecticut Department of Energy and Environmental Protection/Public Utility Regulatory Authority Docket No. 19-06-29	Connecticut Fund for the Environment and Save Our Sound
Sep. 10, 2019	Interstate Power and Light Company – General Rate Case - Rebuttal	Iowa Utilities Board Docket No. RPU-2019-0001	Environmental Law & Policy Center and Iowa Environmental Council
Sep. 18, 2019	Connecticut Department of Energy and Environmental Protection and Public Utility Regulatory Authority Joint Proceeding on the Value of Distributed Energy Resources – Comments and Response to Draft Study Outline	Connecticut Department of Energy and Environmental Protection/Public Utility Regulatory Authority Docket No. 19-06-29	Connecticut Fund for the Environment, Save Our Sound, E4theFuture, NE Clean Energy Council, NE Energy Efficiency Partnership, and Acadia Center
Sep. 20, 2019	Connecticut Department of Energy and Environmental Protection and Public Utility Regulatory Authority Joint Proceeding on the Value of Distributed Energy Resources – Participation in Technical Workshop 1	Connecticut Department of Energy and Environmental Protection/Public Utility Regulatory Authority Docket No. 19-06-29 http://www.ctn.state.ct.us/ctnplayer.asp?odID=16715	Connecticut Fund for the Environment and Save Our Sound
Oct. 4, 2019	Connecticut Department of Energy and Environmental Protection and Public Utility Regulatory Authority Joint Proceeding on the Value of Distributed Energy Resources – Participation in Technical Workshop 2	Connecticut Department of Energy and Environmental Protection/Public Utility Regulatory Authority Docket No. 19-06-29 http://www.ctn.state.ct.us/ctnplayer.asp?odID=16766	Connecticut Fund for the Environment and Save Our Sound
Oct. 15, 2019	Electronic Consideration of the Implementation of the Net Metering Act (KY SB 100)	Kentucky Public Service Commission Case No. 2019-00256	Kentuckians for the Commonwealth & Mountain Association for Community Economic Development

Oct. 15, 2019	New Orleans City Council Rulemaking to Establish Renewable Portfolio Standards – Comments on City Council Utility Advisors' Report	New Orleans City Council Docket No. UD-19-01	National Audubon Society and Audubon Louisiana, Vote Solar, 350 New Orleans, Alliance for Clean Energy, PosiGen, and Sierra Club
Oct. 17, 2019	Indiana Michigan Power Co. General Rate Case	Michigan Public Service Company Case No. U-20359	Environmental Law & Policy Center, The Ecology Center, the Solar Energy Industries Association, and Vote Solar
Dec. 4, 2019	Alabama Power Company Petition for Certificate of Convenience and Necessity	Alabama Public Service Commission Docket No. 32953	Energy Alabama and Gasp, Inc.
Dec. 5, 2019	In the Matter of Net Metering and the Implementation of Act 827 of 2015	Arkansas Public Service Commission Docket No. 16-027-R	National Audubon Society and Arkansas Advanced Energy Association
Dec. 6, 2019	Proposed Revisions to Vermont Public Utility Commission Rule 5.100	Vermont Public Utility Commission Case No. 19-0855-RULE	Renewable Energy Vermont ("REV")
Jan. 15, 2020	Puget Sound Energy General Rate Case	Washington Utilities and Transportation Commission Docket Nos. UE-190529 & UG-190530	Puget Sound Energy
Feb. 11, 2020	Application of Entergy Arkansas, LLC for a Proposed Tariff Amendment: Solar Energy Purchase Option – Direct Testimony	Arkansas Public Service Commission Docket No. 19-042-TF	Arkansas Advanced Energy Association
Mar. 17, 2020	Application of Entergy Arkansas, LLC for a Proposed Tariff Amendment: Solar Energy Purchase Option – Surrebuttal Testimony	Arkansas Public Service Commission Docket No. 19-042-TF	Arkansas Advanced Energy Association
Jun. 16, 2020	PECO Energy Default Supply Plan V – Direct Testimony	Pennsylvania Public Utility Commission Docket No. P-2020-3019290	Environmental Respondents / Earthjustice
Jun. 24, 2020	Consumers Energy Company General Rate Case – Direct Testimony	Michigan Public Service Commission Case No. U-20697	Joint Clean Energy Organizations / Environmental Law & Policy Center
Jul. 14, 2020	Consumers Energy Company General Rate Case – Rebuttal Testimony	Michigan Public Service Commission Case No. U-20697	Joint Clean Energy Organizations / Environmental Law & Policy Center
Jul. 23, 2020	PECO Energy Default Supply Plan V – Surrebuttal Testimony	Pennsylvania Public Utility Commission Docket No. P-2020-3019290	Environmental Stakeholders / Earthjustice

Testimony Submitted by Karl R. Rábago

(as of 16 April 2024)

Sep. 15, 2020	Dominion Virginia Electric Power 2020 IRP – Direct Testimony	Virginia State Corporation Commission Case # PUR-2020-00035	Environmental Respondents
Sep. 18, 2020	Avoided Cost Proceeding for Georgia Power – Direct Testimony	Georgia Public Service Commission Docket No. 4822	Georgia Solar Energy Industries Association, Inc.
Sep. 29, 2020	Madison Gas and Electric – General Rate Case – Affidavit in Opposition to Electric Rates Settlement	Wisconsin Public Service Commission Docket No. 3270-UR-123	Sierra Club
Sep. 30, 2020	Madison Gas and Electric – General Rate Case – Gas Rates	Wisconsin Public Service Commission Docket No. 3270-UR-123	Sierra Club
Oct. 2, 2020	Duke Energy Florida Petition for Approval of Clean Energy Connect Program	Florida Public Service Commission Docket No. 20200176-EI	League of United Latin American Citizens of Florida
Oct. 2, 2020	Ameren Illinois – Investigation re: Calculation of Distributed Generation Rebates	Illinois Commerce Commission Docket No. 20-0389	Joint Solar Parties
Dec. 9, 2020	Arkansas – In the Matter of a Rulemaking to Adopt an Evaluation, Measurement, and Verification Protocol and Propose M&V Amendments to the Commission's Rules for Conservation and Energy Efficiency Programs; In the Matter of the Continuation, Expansion, and Enhancement of Public Utility Energy Efficiency Programs in Arkansas	Arkansas Public Service Commission Docket Nos. 10-100-R, 13-002-U	Arkansas Advanced Energy Association
Dec. 22, 2020	Appalachian Power Company 2020 Virginia Clean Economy Act Compliance Plan	Virginia State Corporation Commission Case No. PUR-2020-00135	Environmental Respondent
Jan. 4, 2021	Dominion Virginia Electric Power Company Clean Economy Compliance Plan	Virginia State Corporation Commission Case No. PUR-2020-00134	Environmental Respondent
Feb. 5, 2021	Ameren Illinois – Investigation re: Calculation of Distributed Generation Rebates - Rebuttal	Illinois Commerce Commission Docket No. 20-0389	Joint Solar Parties
Feb. 15, 2021	Kentucky Power Company General Rate Case	Kentucky Public Service Commission Case No. 2020-00174	Joint Intervenors – Mountain Association, Kentuckians for the Commonwealth, Kentucky Solar Energy Society

Testimony Submitted by Karl R. Rábago

(as of 16 April 2024)

Mar. 2, 2021	Dominion Virginia Electric Power Company Rider RGGI Proposal	Virginia State Corporation Commission Case No. PUR-2020-00169	Environmental Respondent
Mar. 5, 2021	Kentucky Utilities Company and Louisville Gas and Electric Company General Rate Cases	Kentucky Public Service Commission Case Nos. 2020-00349, 2020-00350	Joint Intervenors – Mountain Association, Kentuckians for the Commonwealth, Kentucky Solar Energy Society
Apr. 5, 2021	Docket to Review the Efficacy and Fairness of the Net Metering and Interconnection Rules – Comments	Mississippi Public Service Commission Docket No. 2021-AD-19	Entegrity Energy Partners, LLC & Audubon Delta / National Audubon Society
Apr. 13, 2021	Petition of Guam Power Authority for Creation of a New Energy Storage Rate – Comments of Micronesia Renewable Energy, Inc.	Guam Public Utilities Commission Docket No. 20-09	Micronesia Renewable Energy, Inc.
May 25, 2021	Petition of Episcopal Diocese of Rhode Island for Declaratory Judgment on Transmission System Costs and Related "Affected System Operator" Studies	Rhode Island Public Utility Commission Docket No. 4981	Episcopal Diocese of Rhode Island
Jun. 21, 2021	Petition for Rate Increase by Florida Power & Light Company – Direct Testimony	Florida Public Service Commission Docket No. 20210015-EI	Florida Rising, Inc., League of United Latin American Citizens of Florida, and Environmental Confederation of Southwest Florida, Inc.
Jun. 22, 2021	Application of Consumers Energy Company for Authority to Increase Its Rates for the Generation and Distribution of Electricity and Other Relief	Michigan Public Service Commission Case No. U-20963	The Environmental Law and Policy Center (EPLC)
Jun. 28, 2021	Pennsylvania Public Utility Commission v. PECO Energy Company (GRC)	Pennsylvania Utility Commission Docket No. R-2021-3024601	Clean Energy Advocates
Jul. 12, 2021	Application of Consumers Energy Company for Authority to Increase Its Rates for the Generation and Distribution of Electricity and Other Relief – Rebuttal	Michigan Public Service Commission Case No. U-20963	The Environmental Law and Policy Center (EPLC)
Jul. 28, 2021	Application of Shenandoah Valley Electric Cooperative for a General Increase in Rates	Virginia State Corporation Commission Case No. PUR-2021-00054	Solar United Neighbors of Virginia (SUN-VA)
Aug. 5, 2021	Kentucky Utilities Company and Louisville Gas and Electric Company General Rate Cases – Supp. Proceeding on Net Energy Metering	Kentucky Public Service Commission Case Nos. 2020-00349, 2020-00350	Joint Intervenors – Mountain Association, Kentuckians for the Commonwealth, Kentucky Solar Energy Society

Testimony Submitted by Karl R. Rábago

(as of 16 April 2024)

Sep. 2, 2021	Madison Gas & Electric Co. – General Rate Case	Wisconsin Public Service Commission Docket No. 3270-UR-124	Sierra Club
Sep. 3, 2021	Dominion Virginia Electric Power Company – Triennial Rate Review – Direct Testimony on ROE	Virginia State Corporation Commission Case No. PUR-2020-00169	
Sep. 13, 2021	Petition for Rate Increase by Florida Power & Light Company – Settlement Testimony	Florida Public Service Commission Docket No. 20210015-EI	Florida Rising, Inc., League of United Latin American Citizens of Florida, and Environmental Confederation of Southwest Florida, Inc.
Sep. 20, 2021	Madison Gas & Electric Co. – General Rate Case – Surrebuttal Testimony	Wisconsin Public Service Commission Docket No. 3270-UR-124	Sierra Club
Sep. 27, 2021	Dakota Energy Cooperative, Inc. v. East River Electric Power Cooperative, Inc. and Basin Electric Power Cooperative – Expert Report	US. District Court, District of South Dakota (Southern Division) Case 4:20-CV-04192-LLP	Dakota Energy Cooperative, Inc.
Oct. 5, 2021	In the Matter of establishing regulations for a shared solar program pursuant to § 56-594.3 of the Code of Virginia	Virginia State Corporation Commission Case No. PUR-2020-00125	Coalition for Community Solar Access
Nov. 1, 2021	Dakota Energy Cooperative, Inc. v. East River Electric Power Cooperative, Inc. and Basin Electric Power Cooperative – Surrebuttal Expert Report	US. District Court, District of South Dakota (Southern Division) Case 4:20-CV-04192-LLP	Dakota Energy Cooperative, Inc.
Nov. 16, 2021	Petition of Virginia Electric and Power Company for approval of the RPS Development Plan, approval & certification of proposed CE-2 Solar Projects pursuant to § 56-580 D and 56-46.1 of the Code of Virginia	Virginia State Corporation Commission Case No. PUR-2021-00146	Appalachian Voices
Mar. 1, 2022	In the Matter of establishing regulations for a multi-family shared solar program pursuant to § 56-585.1:12 of the Code of Virginia	Virginia State Corporation Commission Case No. PUR-2020-00125	Appalachian Voices

Testimony Submitted by Karl R. Rábago

(as of 16 April 2024)

Mar. 29, 2022	Review of Duke Energy Carolina, LLC & Duke Energy Progress, LLC Joint Application for Approval of NEM Tariff Revisions and Recommendations for Investigation of Costs and Benefits of Customer-Sited Generation – Expert Report	North Carolina Utilities Commission Docket No. E-100, Sub. 180	Environmental Working Group
Mar. 30, 2022	Ameren Illinois Company Petition for Approval of Performance and Tracking Metrics Pursuant to 220 ILCS 5/16-108.188(e) – Direct Testimony	Illinois Commerce Commission Docket No. 22-0063	Joint Solar Parties
Apr. 6, 2022	Commonwealth Edison Company Petition for the Establishment of Performance Metrics under Section 16-108.18(e) of the Public Utilities Act	Illinois Commerce Commission Docket No. 22-0067	Joint Solar Parties
May 6, 2022	Review of Duke Energy Carolina, LLC & Duke Energy Progress, LLC Joint Application for Approval of NEM Tariff Revisions and Recommendations for Investigation of Costs and Benefits of Customer-Sited Generation – Reply Report	North Carolina Utilities Commission Docket No. E-100, Sub. 180	Environmental Working Group
May 25, 2022	Ameren Illinois Company Petition for Approval of Performance and Tracking Metrics Pursuant to 220 ILCS 5/16-108.188(e) – Rebuttal Testimony	Illinois Commerce Commission Docket No. 22-0063	Joint Solar Parties
May 27, 2022	Review of Duke Energy Carolina, LLC & Duke Energy Progress, LLC Joint Application for Approval of NEM Tariff Revisions and Recommendations for Investigation of Costs and Benefits of Customer-Sited Generation – Surreply Report	North Carolina Utilities Commission Docket No. E-100, Sub. 180	Environmental Working Group

Testimony Submitted by Karl R. Rábago

(as of 16 April 2024)

Jun. 6, 2022	Commonwealth Edison Company Petition for the Establishment of Performance Metrics under Section 16-108.18(e) of the Public Utilities Act – Rebuttal Testimony	Illinois Commerce Commission Docket No. 22-0063	Joint Solar Parties
Jun. 22, 2022	In the Matter of Austin Energy Base Rate Case Filing Dated April 18, 2022	City of Austin Hearing Examiner	Sierra Club, Public Citizen, and Solar United Neighbors
Oct. 3, 2022	In the Matter of the Application of Northern States Power Company (Xcel) for Authority to Increase Rates for Electric Service in Minnesota	Minnesota Public Utilities Commission Docket No. E002/GR-21-630.	Just Solar Coalition
Oct. 13, 2022	Verified Petition of Vote Solar of Distributed Energy Resource Systems in Wisconsin – Rebuttal	Wisconsin PSC Docket No. 9300-DR-106	Vote Solar
Oct. 21, 2022	Verified Petition of Vote Solar of Distributed Energy Resource Systems in Wisconsin - Surrebuttal	Wisconsin PSC Docket No. 9300-DR-106	Vote Solar
Nov. 14, 2022	In the Matter of the Application of Columbia Gas of Ohio, Inc. for Authority to Amend its Filed Tariffs to Increase the Rates and Charges for Gas Services and Related Matters	Public Utilities Commission of Ohio Case No. 21-637-GA-AIR	Environmental Law & Policy Center
Dec. 6, 2022	In the Matter of the Application of Northern States Power Company (Xcel) for Authority to Increase Rates for Electric Service in Minnesota - Surrebuttal	Minnesota Public Utilities Commission Docket No. E002/GR-21-630.	Just Solar Coalition
Dec. 19, 2022	Application of NorthWestern Energy for Authority to Increase Retail Electric and Natural Gas Utility Service Rates - Direct	Montana Public Service Commission Docket No. 2022.07.078	Montana Environmental Information Center (MEIC), Earthjustice

Testimony Submitted by Karl R. Rábago

(as of 16 April 2024)

Jan. 11, 2023	Application of Tucson Electric Power Company for the Establishment of Just and Reasonable Rates and Charges Designed to Realize a Reasonable Rate of Return on the Fair Value of the Properties of Tucson Electric Power Company Devoted to Its Operations throughout the State of Arizona and for Related Approvals – Direct Testimony on ROE & Equity Ratio	Arizona Corporation Commission Docket No. E-01933A-22-0107	Arizona Solar Energy Industries Association & Solar Energy Industries Association
Jan. 27, 2023	Application of Tucson Electric Power Company for the Establishment of Just and Reasonable Rates and Charges Designed to Realize a Reasonable Rate of Return on the Fair Value of the Properties of Tucson Electric Power Company Devoted to Its Operations throughout the State of Arizona and for Related Approvals – Direct Testimony on Community Solar	Arizona Corporation Commission Docket No. E-01933A-22-0107	Arizona Solar Energy Industries Association & Solar Energy Industries Association
Mar. 6, 2023	Application of Tucson Electric Power Company for the Establishment of Just and Reasonable Rates and Charges Designed to Realize a Reasonable Rate of Return on the Fair Value of the Properties of Tucson Electric Power Company Devoted to Its Operations throughout the State of Arizona and for Related Approvals – Surrebuttal Testimony	Arizona Corporation Commission Docket No. E-01933A-22-0107	Arizona Solar Energy Industries Association & Solar Energy Industries Association
May 6, 2023	The Peoples Gas Light and Coke Company – Proposed General Increase in Rates and Revisions to Service Classifications, Riders, and Terms and Conditions of Service – Direct Testimony	Illinois Commerce Commission Docket No. 23-0069	City of Chicago

Testimony Submitted by Karl R. Rábago

(as of 16 April 2024)

July 17, 2023	The Peoples Gas Light and Coke Company – Proposed General Increase in Rates and Revisions to Service Classifications, Riders, and Terms and Conditions of Service – Rebuttal Testimony	Illinois Commerce Commission Docket No. 23-0069	City of Chicago
Aug. 25, 2023	In the Matter of the Application of Washington Gas Light Company for Authority to Increase Existing Rates and Charges and to Revise Its Terms – Direct Testimony	Maryland Public Service Commission Case No. 9704	Chesapeake Climate Action Network
Aug. 28, 2023	Application of Madison Gas and Electric Company for Authority to Adjust Electric and Natural Gas Rates – Direct Testimony	Public Service Commission of Wisconsin Docket No. 3270-UR-125	City of Madison
Sep. 16, 2023	Application of Madison Gas and Electric Company for Authority to Adjust Electric and Natural Gas Rates – Surrebuttal Testimony	Public Service Commission of Wisconsin Docket No. 3270-UR-125	City of Madison
Oct. 10, 2023	In the Matter of the Application of Washington Gas Light Company for Authority to Increase Existing Rates and Charges and to Revise Its Terms – Surrebuttal Testimony	Maryland Public Service Commission Case No. 9704	Chesapeake Climate Action Network
Apr. 16, 2024	In Re: Interstate Power & Light Company (General Rate Case) – Direct Testimony	Iowa Utilities Board Docket No. RPU-2023-0002	Clean Energy Districts of Iowa (CEDI) Coalition

[171]

Exhibit KR-3:

PECO Interrogatory Responses

Year End	Porcurement Class	Rate Class	Default Count	Shopping Count	Default Percent	Shopping Percent
2014	Large Commercial and Industrial	EP	0	5	0.00%	100.00%
2014	Large Commercial and Industrial	GS	1232	4187	22.73%	77.27%
2014	Large Commercial and Industrial	HT	213	2344	8.33%	91.67%
2014	Large Commercial and Industrial	PD	46	371	11.03%	88.97%
2014	Residential	R	850750	407489	67.61%	32.39%
2014	Residential	RH	117512	58502	66.76%	33.24%
2014	Small Commercial	AL	0	1	0.00%	100.00%
2014	Small Commercial	GS	76412	67431	53.12%	46.88%
2014	Small Commercial	HT	25	52	32.47%	67.53%
2014	Small Commercial	PD	23	56	29.11%	70.89%
2014	Small Commercial	POL	1980	789	71.51%	28.49%
2014	Small Commercial	SLE	440	264	62.50%	37.50%
2014	Small Commercial	SLS	234	135	63.41%	36.59%
2014	Small Commercial	TL	2360	6584	26.39%	73.61%
2015	Large Commercial and Industrial	EP	0	5	0.00%	100.00%
2015	Large Commercial and Industrial	GS	1188	4337	21.50%	78.50%
2015	Large Commercial and Industrial	HT	239	2335	9.29%	90.71%
2015	Large Commercial and Industrial	PD	52	346	13.07%	86.93%
2015	Residential	R	843796	421610	66.68%	33.32%
2015	Residential	RH	118333	60732	66.08%	33.92%
2015	Small Commercial	AL	0	1	0.00%	100.00%
2015	Small Commercial	GS	76838	66963	53.43%	46.57%
2015	Small Commercial	HT	27	43	38.57%	61.43%
2015	Small Commercial	PD	23	54	29.87%	70.13%
2015	Small Commercial	POL	1866	859	68.48%	31.52%
2015	Small Commercial	SLE	399	308	56.44%	43.56%
2015	Small Commercial	SLS	226	142	61.41%	38.59%
2015	Small Commercial	TL	1596	7420	17.70%	82.30%
2016	Large Commercial and Industrial	EP	0	5	0.00%	100.00%
2016	Large Commercial and Industrial	GS	876	4368	16.70%	83.30%
2016	Large Commercial and Industrial	HT	168	2406	6.53%	93.47%
2016	Large Commercial and Industrial	PD	31	349	8.16%	91.84%
2016	Residential	R	835748	439343	65.54%	34.46%
2016	Residential	RH	116839	64694	64.36%	35.64%
2016	Small Commercial	AL	0	1	0.00%	100.00%
2016	Small Commercial	GS	76506	68507	52.76%	47.24%
2016	Small Commercial	HT	29	54	34.94%	65.06%
2016	Small Commercial	PD	23	63	26.74%	73.26%
2016	Small Commercial	POL	1756	885	66.49%	33.51%
2016	Small Commercial	SLE	402	321	55.60%	44.40%
2016	Small Commercial	SLS	223	145	60.60%	39.40%
2016	Small Commercial	TL	1583	7436	17.55%	82.45%
2017	Large Commercial and Industrial	EP	0	5	0.00%	100.00%
2017	Large Commercial and Industrial	GS	818	4165	16.42%	83.58%
2017	Large Commercial and Industrial	HT	204	2381	7.89%	92.11%
2017	Large Commercial and Industrial	PD	28	330	7.82%	92.18%
2017	Residential	R	860998	424840	66.96%	33.04%
2017	Residential	RH	123434	60572	67.08%	32.92%
2017	Small Commercial	AL	0	1	0.00%	100.00%
2017	Small Commercial	GS	80686	66007	55.00%	45.00%
2017	Small Commercial	HT	42	61	40.78%	59.22%
2017	Small Commercial	PD	30	62	32.61%	67.39%
2017	Small Commercial	POL	1700	873	66.07%	33.93%
2017	Small Commercial	SLE	421	318	56.97%	43.03%
2017	Small Commercial	SLS	207	129	61.61%	38.39%
2017	Small Commercial	TL	1573	7209	17.91%	82.09%
2018	Large Commercial and Industrial	EP	0	5	0.00%	100.00%
2018	Large Commercial and Industrial	GS	831	4283	16.25%	83.75%
2018	Large Commercial and Industrial	HT	199	2414	7.62%	92.38%
2018	Large Commercial and Industrial	PD	30	324	8.47%	91.53%
2018	Residential	R	899153	395875	69.43%	30.57%
2018	Residential	RH	133050	53170	71.45%	28.55%
2018	Small Commercial	AL	0	1	0.00%	100.00%

2018	Small Commercial	GS	84795	63009	57.37%	42.63%
2018	Small Commercial	HT	39	58	40.21%	59.79%
2018	Small Commercial	PD	29	53	35.37%	64.63%
2018	Small Commercial	POL	1639	860	65.59%	34.41%
2018	Small Commercial	SLE	463	337	57.88%	42.13%
2018	Small Commercial	SLS	193	138	58.31%	41.69%
2018	Small Commercial	TL	1543	7179	17.69%	82.31%
2019	Large Commercial and Industrial	EP	0	5	0.00%	100.00%
2019	Large Commercial and Industrial	GS	895	4158	17.71%	82.29%
2019	Large Commercial and Industrial	HT	236	2381	9.02%	90.98%
2019	Large Commercial and Industrial	PD	30	293	9.29%	90.71%
2019	Residential	R	927042	378171	71.03%	28.97%
2019	Residential	RH	139552	49796	73.70%	26.30%
2019	Small Commercial	AL	0	1	0.00%	100.00%
2019	Small Commercial	GS	88246	60822	59.20%	40.80%
2019	Small Commercial	HT	34	65	34.34%	65.66%
2019	Small Commercial	PD	30	60	33.33%	66.67%
2019	Small Commercial	POL	1581	853	64.95%	35.05%
2019	Small Commercial	SLE	479	339	58.56%	41.44%
2019	Small Commercial	SLS	187	138	57.54%	42.46%
2019	Small Commercial	TL	2008	7176	21.86%	78.14%
2020	Large Commercial and Industrial	EP	0	5	0.00%	100.00%
2020	Large Commercial and Industrial	GS	927	4169	18.19%	81.81%
2020	Large Commercial and Industrial	HT	255	2369	9.72%	90.28%
2020	Large Commercial and Industrial	PD	29	284	9.27%	90.73%
2020	Residential	R	961226	355346	73.01%	26.99%
2020	Residential	RH	145394	46894	75.61%	24.39%
2020	Small Commercial	AL	0	1	0.00%	100.00%
2020	Small Commercial	GS	90666	58779	60.67%	39.33%
2020	Small Commercial	HT	41	59	41.00%	59.00%
2020	Small Commercial	PD	33	56	37.08%	62.92%
2020	Small Commercial	POL	1537	849	64.42%	35.58%
2020	Small Commercial	SLC	5	0	100.00%	0.00%
2020	Small Commercial	SLE	407	426	48.86%	51.14%
2020	Small Commercial	SLS	183	140	56.66%	43.34%
2020	Small Commercial	TL	2389	6944	25.60%	74.40%
2021	Large Commercial and Industrial	EP	0	5	0.00%	100.00%
2021	Large Commercial and Industrial	GS	1044	3904	21.10%	78.90%
2021	Large Commercial and Industrial	HT	265	2363	10.08%	89.92%
2021	Large Commercial and Industrial	PD	38	268	12.42%	87.58%
2021	Residential	R	998276	324712	75.46%	24.54%
2021	Residential	RH	153203	41843	78.55%	21.45%
2021	Small Commercial	AL	0	1	0.00%	100.00%
2021	Small Commercial	GS	95638	54829	63.56%	36.44%
2021	Small Commercial	HT	41	66	38.32%	61.68%
2021	Small Commercial	PD	33	56	37.08%	62.92%
2021	Small Commercial	POL	1506	822	64.69%	35.31%
2021	Small Commercial	SLC	8	2	80.00%	20.00%
2021	Small Commercial	SLE	452	413	52.25%	47.75%
2021	Small Commercial	SLS	183	125	59.42%	40.58%
2021	Small Commercial	TL	2476	6942	26.29%	73.71%
2022	Large Commercial and Industrial	EP	0	5	0.00%	100.00%
2022	Large Commercial and Industrial	GS	974	3542	21.57%	78.43%
2022	Large Commercial and Industrial	HT	319	2316	12.11%	87.89%
2022	Large Commercial and Industrial	PD	36	251	12.54%	87.46%
2022	Residential	R	1036574	291434	78.05%	21.95%
2022	Residential	RH	162288	35362	82.11%	17.89%
2022	Small Commercial	AL	0	1	0.00%	100.00%
2022	Small Commercial	GS	100744	50423	66.64%	33.36%
2022	Small Commercial	HT	48	73	39.67%	60.33%
2022	Small Commercial	PD	38	65	36.89%	63.11%
2022	Small Commercial	POL	1478	789	65.20%	34.80%
2022	Small Commercial	SLC	9	3	75.00%	25.00%
2022	Small Commercial	SLE	491	409	54.56%	45.44%
2022	Small Commercial	SLS	173	115	60.07%	39.93%

2022	Small Commercial	TL	1635	7854	17.23%	82.77%
2023	Large Commercial and Industrial	EP	0	5	0.00%	100.00%
2023	Large Commercial and Industrial	GS	994	3879	20.40%	79.60%
2023	Large Commercial and Industrial	HT	264	2381	9.98%	90.02%
2023	Large Commercial and Industrial	PD	36	251	12.54%	87.46%
2023	Residential	R	1041690	292184	78.10%	21.90%
2023	Residential	RH	165211	36987	81.71%	18.29%
2023	Small Commercial	AL	0	1	0.00%	100.00%
2023	Small Commercial	GS	97790	53685	64.56%	35.44%
2023	Small Commercial	HT	43	77	35.83%	64.17%
2023	Small Commercial	PD	34	63	35.05%	64.95%
2023	Small Commercial	POL	1426	808	63.83%	36.17%
2023	Small Commercial	SLC	9	4	69.23%	30.77%
2023	Small Commercial	SLE	484	442	52.27%	47.73%
2023	Small Commercial	SLS	153	113	57.52%	42.48%
2023	Small Commercial	TL	1564	7936	16.46%	83.54%

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set I

Response Date: March 21, 2024

EJA-I-7

Please see paragraph 3 of PECO's Petition for Approval for DSP VI. Please explain in detail why PECO believes that its proposed default service plan contains a "'prudent mix' of default service supply contracts" and provide all data and analysis relied upon by PECO to reach and support this assertion.

RESPONSE:

See PECO Statement No. 3, Direct Testimony of Scott G. Fisher, at 3:6-42:5. See Attachment EJA-I-7(a.1) and EJA-I-7(a.2) for the workpapers supporting Mr. Fisher's testimony.

As noted at 35:1-36:7 of Mr. Fisher's testimony, PECO relied on the Commission's guidance in its Second Default Service Rulemaking Order (Default Serv. and Retail Elec. Mkts., Docket No. L-2009-2095604 (Order entered Oct. 4, 2011)) regarding interpretation of "prudent mix." In light of this guidance, the mix of products proposed by PECO for DSP VI is informed by PECO's experience with the supply product mixes across PECO's five DSPs to date and the positions and analyses presented in the associated Commission dockets. See Attachment EJA-I-7(a.3) for relevant testimony over the past five PECO default service dockets containing data and analysis that informed the evolution of the mix of products to the mix that was determined by the Commission in its DSP V Order (Petition of PECO Energy Company for Approval of Its Default Service Program for the Period from June 1, 2021 through May 31, 2025, Docket No. P-2020-3019290 (Order entered Dec. 3, 2020)) to be a prudent mix designed to provide the least cost to customers over time. PECO has proposed to continue this mix in DSP VI, with the addition of doubling its ten-year fixed priced long-term supply of Pennsylvania and PECO service area-

sourced Solar Alternative Energy Credits. See PECO Statement No. 1, Direct Testimony of Sulma Dalessio, at 8:9-16.

Responsible Witness: Scott G. Fisher

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set I

Response Date: March 21, 2024

EJA-I-13

Please see paragraph 13 of PECO's Petition for Approval for DSP VI. Please confirm that proposed changes in PECO's procurement strategy, notably the proposals for a reserve price and for a proxy capacity payment represent a departure from prior procurement procedures. Please provide analysis and forecasts of the impacts of the proposed changes on the cost of DSP supply. If such data is not available, please explain why it is not.

RESPONSE:

As noted in paragraph 13 of PECO's Petition for Approval for DSP VI, PECO proposes to maintain the basic procurement strategy established in prior default service programs, which utilizes full requirements, load-following products, and short periods between the solicitation and delivery of supply products. The implementation of the reserve price and the incorporation of a Capacity Proxy Price mechanism into the Company's Supplier Master Agreement are refinements to the basic procurement strategy. PECO has not performed analyses or forecasts of the impacts of these proposed refinements.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set II

Response Date: March 22, 2024

EJA-II-11

Please see the Direct Testimony of Scott G. Fisher at 18:2-19:5. Please detail what steps PECO took to mitigate "residual compensation" volatility in 2022 and 2023, and how successful those steps were.

RESPONSE:

During DSP V, PECO has met its obligations as default service provider to provide adequate and reliable default service to default service customers at least cost over time. During this time, PECO continued to follow the Commission-approved procurement plan for DSP V, which is designed to ensure least cost to customers over time, taking into account the benefits of price stability.

See the direct testimony of Katie Orlandi (PECO Statement No. 4), question 26 (pages 16-18), for additional steps PECO took to mitigate residual compensation volatility in 2022 and 2023.

PECO views these steps as successful, as the Commission approved the results of all DSP V solicitations conducted in 2022 and 2023.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set II

Response Date: March 22, 2024

EJA-II-12

Please see the Direct Testimony of Scott G. Fisher at 22:15-24:7. Please confirm that "load-weighting gross-ups" are primarily a reflection of short-term price volatility for fossil-gas based electric supply. If not, please explain.

RESPONSE:

As stated at PECO Statement No. 3, Direct Testimony of Scott G. Fisher, at 22:18-19, the load-weighting gross-up refers to the difference between the cost to supply a load that varies by hour and the cost to supply a constant amount over the same period. Load-weighting gross-ups are driven by the variations in hourly prices, the variations in hourly loads, and the correlations between them. Many factors can affect the variations in hourly prices, the variations in hourly loads, and the correlations between them. The specific definition of "a reflection of short-term price volatility for fossil-gas based electric supply" is unclear, but Mr. Fisher has not performed an analysis to determine the extent to which the load-weighting gross-ups are "a reflection of short-term price volatility for fossil-gas based electric supply."

Responsible Witness: Scott G. Fisher

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set II

Response Date: March 22, 2024

EJA-II-19

Please provide a detailed demographic and statistical description of the customers taking default service in each customer service class. Please explain in detail how this information is used by Ms. Dalessio and others within or affiliated with PECO to shape PECO's default supply strategy, actions, and plan. If such information is not available, please explain why not.

RESPONSE:

Consistent with DSP V, PECO is proposing to maintain the three customer procurement classes -- Residential, Small Commercial and Large Commercial and Industrial - based on its review of customer usage patterns and Commission guidance regarding the need for price stability.

Residential and Small Commercial customers have different usage patterns that warrant separating those customers from other customers to avoid cross-subsidization in costs. Demographic and statistical description of the customers in each customer class is not used to shape PECO's default supply strategy.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set II

Response Date: March 22, 2024

EJA-II-21

Please see the Direct Testimony of Sulma Dalessio at 7:17-8:6 (also 12:3-14).

a. Please confirm that under PECO's proposal, DSP VI will never specifically solicit for any of the following types of supply, and as a result, default supply customers will not directly participate in buying such supply during that term:
    i. supply from solar, wind, hydropower, geothermal, biomass, landfill gas, or tidal generation sources
    ii. supply from zero-carbon generation sources
    iii. supply procured via long-term contracts (as distinct from SAECs)
b. If the answer to any part of the EJA-II-21(a) is negative, please explain why PECO takes the position that default supply customers should not receive any such supply as part of default service.
c. Please provide all analyses and decision documents relating to the development of the DSP VI procurement strategy.

RESPONSE:

a. See the responses below.

    i. Under PECO's DSP VI proposal, PECO is proposing to double its long-term supply contracts for Solar Alternative Energy Credits. See PECO Statement No. 1, Direct Testimony of Sulma Dalessio, at 15:14-21. Furthermore, the full requirements supply products that PECO proposes to

procure do not preclude winning default service suppliers from utilizing solar, wind, hydropower, geothermal, biomass, landfill gas, or tidal generation sources, to fulfill their default service supply obligation.

ii. Under PECO's DSP VI proposal, PECO will specifically solicit supply from zero-carbon generation sources. Specifically, PECO is proposing to double its long-term supply contracts for Solar Alternative Energy Credits. See PECO Statement No. 1, Direct Testimony of Sulma Dalessio, at 15:14-21. Furthermore, the full requirements supply products that PECO proposes to procure do not preclude winning default service suppliers from utilizing zero-carbon generation sources to fulfill their default service supply obligation.

iii. Under PECO's DSP VI proposal, PECO will specifically solicit supply from long-term contracts. Specifically, PECO is proposing to double its long-term supply contracts for Solar Alternative Energy Credits ("SAECs"). See PECO Statement No. 1, Direct Testimony of Sulma Dalessio, at 15:14-21. Furthermore, the full requirements supply products that PECO proposes to procure do not preclude winning default service suppliers from utilizing long-term contracts to fulfill their default service supply obligation.

b. PECO does not take the position that default supply customers should not receive any supply from the types of supply referenced in part (a) as part of default service.

c. See PECO's responses to EJA-I-7 and EJA-II-20.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set III

Response Date: March 25, 2024

EJA-III-4

Please refer to the Direct Testimony of Sulma Dalessio at 8:7-9:11: PECO proposes to double the number of Solar Alternative Energy Credits (SAECs) that it procures under long-term contracts.

a. Please explain why PECO is making this proposal and provide copies of all documents containing any evaluations performed by PECO or on its behalf relating to the proposal.
b. Please provide a listing and explanation of the factors supporting the specific decision to seek 32,000 SAECs annually under DSP VI.
c. Please explain how the proposal to seek 32,000 SAECs annually under long-term contracts will impact contracting with energy and capacity suppliers under DSP VI. If fewer SAECs are to be procured under fixed price-full requirements contracts with energy and capacity suppliers, how will those reductions be allocated among energy suppliers?
d. Please clarify whether PECO proposes to secure SAECs from in-state solar resources or from facilities located outside the Commonwealth.
e. Please explain whether and why PECO takes the position that procurement of 32,000 SAECs annually under long-term contracts conforms with PECO meeting its least-cost obligations.
f. Please detail whether PECO has performed any evaluation of the relative costs and merits of procuring SAECs in conjunction with energy contracts versus on a stand-alone basis, and with long-term contracts versus spot market procurements.
g. Please explain and provide documents reflecting PECO's overall AEPS compliance strategy. Please explain whether and how PECO's AEC compliance strategy seeks to minimize compliance costs, maximize in-state energy-related benefits, and/or increase the amount of renewable energy

generated in Pennsylvania and in PECO's service territory.

h. Please detail any requirements or preferences PECO applies to the procurement of AECs and SAECs.
i. Please detail and provide the information requested from suppliers by PECO regarding ultimate generation sources for AECs and SAECs.

RESPONSE:

a. – b. PECO is making the proposal to double the number of Solar Alternative Energy Credits (SAECs) (from 16,000 to 32,000) to build on its existing procurement strategy approved by the Commission and endorsed by stakeholders in prior settlements of DSP proceedings. Thus, PECO is proposing to maintain its general AEC procurement strategy to enable AEC aggregators to join solar generator owners as bidders to promote the purchase of AECs from smaller solar units and to promote more local solar purchases without adding costs. PECO has not completed specific analysis on the proposal; rather, PECO is relying on the success of the prior procurement.

c. PECO is proposing to run the 2025 and 2026 SAEC solicitations for the additional annual 16,000 SAEC 10-year contracts and assign SAECs to full requirement tranches. The full requirements suppliers are required to supply the balance of the SAEC requirements associated with their default service supply tranches in accordance with the SMA.

d. PECO proposes to secure SAECs from in-state solar resources. The first stage of each RFP will consist of a competitive procurement RFP for solar from anywhere in Pennsylvania where winning bidders will be determined by the lowest solar AEC prices offered. The second stage will be a Standard Offer to Purchase (SOTP) solar AECs at the quantity-weighted average of the winning competitive prices determined by the first stage RFP, with the requirement that the solar AECs from stage two bidders come from solar generation resources located in the PECO service territory.

e. PECO's proposal to procure 32,000 SAECs annually under long-term contracts is aligned with the Commission's Final Default Service Rulemaking Order. In light of PECO's prior, successful, Commission-approved RFPs for long-term contracts to purchase 16,000 solar AECs annually, PECO is proposing to procure an additional 16,000 solar AECs in the first two years of the DSP VI term using the same RFP process approved by the Commission in DSP V for the prior solar AEC long-term contracts. This approach is designed to obtain competitive, fixed-price supply contracts at least cost using the RFP and SOTP process described in the response to (d). See PECO Statement No. 1, Direct Testimony of Sulma Dalessio, at 25:9-28:13.

f. PECO has not performed further evaluation or analysis on this subject. However, PECO's experience is informed by its five past DSP proceedings. Expanded use of long-term default service supply contracts (to procure additional components of default service supply) could result in risks for customers, especially given the uncertainty about default

service load levels over longer periods of time. This could result in costly scenarios for customers, such as those in which the contract price is ultimately above future market levels and the contracted quantity constitutes an unexpectedly high portion of the default service supply portfolio. Expanded use of long-term default service supply contracts (to procure additional components of default service supply) could also reduce the flexibility to make future changes to the default service supply portfolio if they are warranted.

g. See Statement No. 1, the Direct Testimony of Sulma Dalessio, pages 25-28. Ms. Dalessio explains PECO's strategy to satisfy AEPS obligations.

h. See PECO Exhibit SD-4, PECO Energy Company Requests for Proposals to Supply Solar Alternative Energy Credits.

i. See PECO Exhibit SD-3, PECO Supplier Master Agreement, Appendix E, DS Supplier's Obligations for AEPS Compliance.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set III

Response Date: March 25, 2024

EJA-III-15

Did PECO or anyone on its behalf consider the obligations of the Pennsylvania Public Utility Commission as a trustee under the Environmental Rights Amendment to the Pennsylvania Constitution in connection with preparing its procurement approach for DSP VI, preparing its Petition for Approval and its attachments, or preparing any other filings in this proceeding?

a. If yes, please provide all documents demonstrating, reflecting, or associated with any such consideration.
b. If no, please explain why not.

RESPONSE:

a. PECO did consider the obligation of the Pennsylvania Public Utility Commission as trustee of the Environmental Rights Amendment. There are no documents demonstrating or reflecting this consideration.

b. N/A.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set III

Response Date: March 25, 2024

EJA-III-17

Please refer to Part III of the Direct Testimony of Scott G. Fisher, which is entitled, "Evaluation of PECO's Proposed DSP VI."

a. Has PECO or anyone on its behalf created any estimates, modelling, or projections of the costs of default service supply or any component of default service supply either for all customers or for any specific customer class or classes if any different procurement approach than what PECO has proposed in this proceeding were to be implemented following the expiration of DSP V?

    i. If yes, please provide copies of all documents, analyses, or data associated with or containing, in whole or in part, any such estimates, modelling, or projections.
    ii. If no, please explain why not.

RESPONSE:

a. No. No such analysis was performed.
    i. N/A
    ii. PECO has met its obligations to date under prior DSPs, including its fundamental obligation as default service provider to provide adequate and reliable default service to default service customers at least cost over time. As noted in paragraph 13 of PECO's Petition for Approval for DSP VI, PECO proposes to maintain the basic procurement strategy established in prior default service programs, which utilizes full

requirements, load-following products, and short periods between the solicitation and delivery of supply products.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set III

Response Date: March 25, 2024

EJA-III-25

Please refer to PECO Exhibit MAM-7, page 2, wherein when instructed by 52 Pa. Code Section 53.52(a)(9) to provide a statement addressing "Customer polls taken and other documents which indicate customer acceptance and desire for the proposed change," PECO stated "No customer polls were taken."

a. Please confirm that no customer polls were taken as part of the development of PECO's proposals for DSP VI.
b. Please explain why no customer polls were taken as part of the development of PECO's proposals for DSP VI.
c. Please explain whether PECO used any means other than polling to evaluate customer preferences in connection with the development of DSP VI, and please provide all documents associated with any such evaluation.
d. Does PECO have in its possession or access to any documents that "indicate customer acceptance and desire" for PECO's proposals for DSP VI? If yes, please provide copies of the documents.
e. 52 Pa. Code Section 53.52(a)(9) also provides that "If the poll or other documents reveal discernible public opposition, an explanation of why the change is in the public interest shall be provided." Does PECO have in its possession or access to any documents that reveal discernible public opposition to PECO's proposals for DSP VI? If yes, please provide copies of the documents.

RESPONSE:

a. No customer polls were taken as part of the development of PECO's proposals for DSP VI.
b. No customer polls were taken in development of PECO's proposals for DSP VI consistent with prior DSP proceedings. As explained in PECO Statement No. 2, PECO is proposing to maintain its current Commission-approved rate design and the only tariff changes proposed are to update the Generation Supply Adjustment, Non-Bypassable Transmission Charge, and Transmission Service Charge for the DSP VI rates and effective date.
c. PECO did not use any means other than polling to evaluate customer preferences in connection with the development of DSP VI.
d. No, PECO does not have in its possession or access to any documents that "indicate customer acceptance and desire" for PECO's proposals for DSP VI.
e. No, PECO does not have in its possession or access to any documents that reveal discernible public opposition to PECO's proposals for DSP VI.

Responsible Witness: Megan A. McDevitt

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set IV

Response Date: April 05, 2024

EJA-IV-4

Please refer to PECO's response to EJA-II-21, which provides in part: "Under PECO's DSP VI proposal, PECO will specifically solicit supply from zero-carbon generation sources." Please define the term "supply" as PECO is using it in this sentence.

RESPONSE:

"Supply" is electric generation service which PECO, as default service provider, is required to provide to customers who do not select an electric generation supplier ("EGS") or who return to default service after being served by an EGS who becomes unable or unwilling to serve them. Please refer to Attachment EJA-IV-4(a), Statement of PUC Chairman Gladys Brown Dutrieuille in PECO's DSP V proceeding, which discusses the inclusion of long-term contracts for procurement of solar alternative energy credits in meeting requirements under 2807(e) of the Public Utility Code.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set IV

Response Date: April 05, 2024

EJA-IV-10

Does PECO have in its possession, custody, or control any information relating to the energy source or type, fuel source or type, location of origin, or facility of origin for any of the electricity delivered to default service customers during DSP I?

a. If the answer is yes, please provide all documents containing, reflecting, or associated with any such information. Please provide any quantitative data in Excel format with formulae intact, cells unlocked, and all referenced data sources.

b. If the answer is no, please explain why not.

RESPONSE:

a. N/A. PECO does not have information relating to the energy source type, location or facility for the electricity delivered to default service customers during DSP I.

b. The default service contracts PECO executed during DSP I did not require suppliers to specify the sources of energy used to meet contract requirements, except to the extent that default service suppliers were responsible for meeting AEPS requirements less any credits that PECO assigned on the transaction confirmations. All AEPS obligations were met during DSP I.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set IV

Response Date: April 05, 2024

EJA-IV-11

Does PECO have in its possession, custody, or control any information relating to the energy source or type, fuel source or type, location of origin, or facility of origin for any of the electricity delivered to default service customers during DSP II?

a. If the answer is yes, please provide all documents containing, reflecting, or associated with any such information. Please provide any quantitative data in Excel format with formulae intact, cells unlocked, and all referenced data sources.

b. If the answer is no, please explain why not.

RESPONSE:

a. No.

b. The default service contracts PECO executes do not require suppliers to specify the sources of energy used to meet contract requirements, except to the extent that default service suppliers are responsible for meeting AEPS requirements less any credits that PECO assigns on the transaction confirmations. All AEPS obligations were met during DSP II.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set IV

Response Date: April 05, 2024

EJA-IV-12

Does PECO have in its possession, custody, or control any information relating to the energy source or type, fuel source or type, location of origin, or facility of origin for any of the electricity delivered to default service customers during DSP III?

a. If the answer is yes, please provide all documents containing, reflecting, or associated with any such information. Please provide any quantitative data in Excel format with formulae intact, cells unlocked, and all referenced data sources.

b. If the answer is no, please explain why not.

RESPONSE:

a. No.

b. The default service contracts PECO executes do not require suppliers to specify the sources of energy used to meet contract requirements, except to the extent that default service suppliers are responsible for meeting AEPS requirements less any credits that PECO assigns on the transaction confirmations. All AEPS obligations were met during DSP III.

Responsible Witness: Sulma Dalessio.

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set IV

Response Date: April 05, 2024

EJA-IV-13

Does PECO have in its possession, custody, or control any information relating to the energy source or type, fuel source or type, location of origin, or facility of origin for any of the electricity delivered to default service customers during DSP IV?

a. If the answer is yes, please provide all documents containing, reflecting, or associated with any such information. Please provide any quantitative data in Excel format with formulae intact, cells unlocked, and all referenced data sources.

b. If the answer is no, please explain why not.

RESPONSE:

a. No.

b. The default service contracts PECO executes do not require suppliers to specify the sources of energy used to meet contract requirements, except to the extent that default service suppliers are responsible for meeting AEPS requirements less any credits that PECO assigns on the transaction confirmations. All AEPS obligations were met during DSP IV.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set IV

Response Date: April 05, 2024

EJA-IV-15

Please provide copies of all generation supply reports submitted to PECO pursuant to Appendix H of the Supply Master Agreement approved as part of DSP V.

RESPONSE:

With DSP V, PECO modified its Supply Master Agreement to add Appendix H, in which suppliers are required to provide a completed generation supply report to the Company, by March 31st of each calendar year, for all Energy provided to the Company for the prior calendar year.

If a supplier cannot determine the actual generation resource mix delivered to PECO under the SMA in a calendar year, and chooses to use the PJM system mix for the calendar year as a proxy for their generation sources, they can inform PECO that they are using the system mix.

See Attachments EJA-IV-15(a.1-a.3) for appendix H forms sent by suppliers who did not choose to use the PJM system mix.

All other suppliers chose to use PJM system mix. See the link here for the PJM System Mix (pjm-eis.com).I

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set IV

Response Date: April 05, 2024

EJA-IV-17

Does PECO have in its possession, custody, or control any information relating to projecting, estimating, or modeling any effects, including but not limited to any kind of cost or expense effect, of taking any steps, including but limited to changes to procurement protocols, to require or facilitate the delivery of a greater quantity of electricity from renewable sources to default service customers in any DSP, past, present, or future?

a. If the answer is yes, please provide all documents containing, reflecting, or associated with any such information. Please provide any quantitative data in Excel format with formulae intact, cells unlocked, and all referenced data sources.

b. If the answer is no, please explain why not.

RESPONSE:

a. PECO does not have in its possession any information relating to projecting or estimating expenses to delivery of electricity from renewable resources.

b. PECO relies on a full requirement procurement strategy in order to provide default service to its customers at the least cost over time. Suppliers are free to procure the products and follow the procurement strategies they believe will result in the least cost full requirements supply.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set VI

Response Date: April 22, 2024

EJA-VI-1

Please refer to the Company's response to EJA-III-18(c), which states, "For each of subquestion (a)(i)-(vii) for which the answer is no, please explain why not." The Company's response states: "Regarding 'iv. Long-term electricity supply contracts (longer than two years),' no such analysis was performed." Please explain why no such analysis was performed.

RESPONSE:

No such additional analysis was needed for PECO's decision-making or planning purposes. In developing its DSP VI proposal, PECO considered its evaluation regarding the use of long-term contracts from its most recent default service proceeding (DSP V), and it considered the Commission's findings related to PECO's consideration of the use of long-term contracts. See PECO's evaluation regarding the use of long-term contracts at Docket No. P-2020-3019290, PECO Statement No. 4-R, at 27:21-31:9, which can be found at Attachment EJA-I-7(a.3). See Attachment EJA-VI-1(a), which is the Commission's Opinion and Order in Docket No. P-2020-3019290, at 29, 30-32. In developing its DSP VI proposal, PECO also considered its evaluations regarding the use of long-term contracts in previous default service proceedings. See PECO's response to EJA-II-20.

Furthermore, PECO's proposal in the instant proceeding to continue to directly solicit full requirements supply products does not preclude winning default service suppliers from utilizing other types of supply products, such as long-term contracts, to fulfill their default service supply obligation. PECO's reliance on full requirements supply products is especially conducive to

innovation and competition with respect to all aspects of the electricity supply obligation, encouraging a wide range of supply options to be considered by the winning bidders to satisfy their full requirements obligation, as opposed to limiting the supply options by restricting the supply procured by PECO to certain types. Through the procurement of full requirements supply products, PECO's plan is designed to ensure the least cost to customers because bidders compete based on the lowest price to satisfy all aspects of the default service customers' load requirements, including the portfolio management function. Suppliers of the full requirements products that PECO has proposed to solicit are free to procure the products and follow the procurement strategies that they believe will result in the least-cost full requirements supply, and they have the economic incentives to consider any supply opportunity that would allow them to offer a lower-priced bid and to satisfy their default service supply obligation at the lowest cost.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set VI

Response Date: April 22, 2024

EJA-VI-4

With reference to the Company's proposal for residential customer class procurement in DSP VI:

a. Please identify and explain the function of each specific measure designed to protect residential customers from market price volatility.
b. Please explain in detail why the Company believes these measures will in fact protect residential customers from market price volatility.
c. Please explain when and why the Company initially developed the contract laddering approach contained in DSP VI, including the evidence the Company relied upon in doing so.
d. Does the Company believe contract laddering is a necessary feature in the design of DSP VI? If yes, please explain why. If not, please explain why not.

RESPONSE:

a. See PECO Statement No. 3, Direct Testimony of Scott G. Fisher, at 4:7-9, 10:1-19, 29:13-30:8, 37:14-38:11, 40:7-41:7, 41:12-42:3, and footnote 45.

b. See the responses to a. and c.

c. Laddering of fixed-price full requirements ("FPFR") contracts has been a part of all of PECO's Commission-approved default service plans. In PECO's first Commission-

approved default service plan (Docket No. P-2008-2062739), the laddering entailed annual overlap of FPFR contract delivery periods for the Residential class. In PECO's second Commission-approved default service plan (Docket No. P-2012-2283641), the default service supply portfolios for Residential and Small Commercial customers transitioned to semiannual overlapping of FPFR contract delivery periods. Semiannual overlapping of Residential and Small Commercial FPFR contract delivery periods continued during PECO's third Commission-approved default service plan (Docket No. P-2014-2409362), fourth Commission-approved default service plan (Docket No. P-2016-2534980), and fifth Commission-approved default service plan (Docket No. P-2020-3019290). PECO is proposing to continue this approach in the instant docket for DSP VI.

PECO's laddering of FPFR contracts provides Residential and Small Commercial customers with greater assurances of price stability. By limiting the amount of FPFR supply that is replaced at any given time, the laddering of FPFR contracts smooths out supply cost fluctuations over time and it mitigates the impacts of adverse circumstances or market conditions at any given time, while still updating prices over time. See PECO Statement No. 3, Direct Testimony of Scott G. Fisher, at 29:13-30:8. In addition, by continuing the laddering of FPFR contract delivery periods beyond May 31, 2029 (the end of the DSP VI period), the laddered procurement cycle avoids subjecting Residential and Small Commercial customers to a "hard stop" with regard to their supply products, helping to avoid the magnified risks and rate instability that can accompany a need to replace a large portion of default service supply in a short period at the end of the DSP VI period. See PECO Statement No. 3, Direct Testimony of Scott G. Fisher, at 40:7-41:2.

Furthermore, in its Second Default Service Rulemaking Order, the Commission recognized the importance of laddering default service supply contracts and the benefits that contract laddering provides. The Commission observed, "The majority of responding parties were generally in favor of interpreting the 'prudent mix' as including diversification and accumulation of contracts that incorporates such concepts as laddering and dollar cost averaging." The Commission also stated, "We agree with those parties that utilizing such practices as laddering contracts, with varying procurement periods and contract durations over multiple procurements provide definite benefits in terms of minimizing the impacts of market volatility and decreasing customer risk." See Default Serv. and Retail Elec. Mkts., Docket No. L-2009-2095604 (Order entered Oct. 4, 2011) ("Second Default Service Rulemaking Order").

d. PECO is unaware of an explicit requirement to incorporate the laddering of FPFR contracts in the design of DSP VI. However, the laddering of FPFR contracts clearly is an important and proven feature of the default service supply portfolios of customer classes that rely more heavily on being provided price stability in their default service rates. See the response to c.

Responsible Witness: Scott G. Fisher

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set VI

Response Date: April 22, 2024

EJA-VI-5

Please refer to the Direct Testimony of Scott G. Fisher, at 5:13-6:10.

a. Please explain why PECO decided to phase out the block-and-spot aspect of its supply portfolio for residential customers, and please identify and provide all evidence PECO relied upon in doing so. Please provide any quantitative data in Excel format with cells unlocked, formulae intact, and all referenced data sources.
b. Please explain why PECO used spot market energy purchases "to cover the mismatches between the fixed quantities of block energy supply purchased and the 25% portion of the actual hourly load requirement" instead of purchasing a set amount of block energy and subtracting that from aggregate load of residential customers served by FPFR providers.
c. Please explain the Company's views on the advantages and disadvantages of purchasing a set amount of block energy and subtracting that from aggregate load of residential customers served by FPFR providers.

RESPONSE:

a. See Attachment EJA-VI-5(a.1), which is PECO Statement No. 3 in Docket No. P-2012-2283641. See Attachment EJA-VI-5(a.2), which contains the workpapers for PECO Statement No. 3 in Docket No. P-2012-2283641. See Attachment EJA-VI-5(a.3), which contains PECO Statement No. 3, Exhibit SGF-1R, and Exhibit SGF-2R in Docket No. P-2012-2283641. See Attachment EJA-VI-5(a.4), which contains the workpapers for PECO

Statement No. 3-R, Exhibit SGF-1R, and Exhibit SGF-2R in Docket No. P-2012-2283641. See Attachment EJA-VI-5(a.5), which is PECO Statement No. 3 in Docket No. P-2012-2283641. See Attachment EJA-VI-5(a.6), which contains the workpapers for PECO Statement No. 3 in Docket No. P-2012-2283641.

b. The use of spot market energy purchases to cover the mismatches between the fixed quantities of block energy supply purchased and the 25% portion of the actual hourly load requirement was the result of a Joint Petition for Settlement among multiple parties in Docket No. P-2008-2062739. See Attachment EJA-VI-5(b).

c. The relative merits would depend upon the specifics of the alternative approaches being compared but approaches that obligate FPFR suppliers to supply customers' load-following requirements net of non-load-following quantities of energy (e.g., block supply) could be expected to increase the FPFR suppliers' risks and thereby result in higher bid prices in the FPFR product solicitations. Furthermore, since block energy does not provide a fixed price for a constant share of load-following supply, block products may not provide the same price stability to customers as FPFR products. The injection of block products in a FPFR product portfolio could increase the uncertainty of the all-in default service supply cost on a dollars per megawatt hour (customer load) basis, resulting in unnecessary price risk for default service customers and possibly larger reconciliation amounts to be reflected in customer rates.

Furthermore, PECO's proposal in the instant proceeding to continue to directly solicit full requirements supply products (without the direct procurement of block energy products) does not preclude winning default service suppliers from utilizing other types of supply products, such as block energy products, to fulfill their default service supply obligation. PECO's reliance on full requirements supply products is especially conducive to innovation and competition with respect to all aspects of the electricity supply obligation, encouraging a wide range of supply options to be considered by the winning bidders to satisfy their full requirements obligation, as opposed to limiting the supply options by restricting the supply procured by PECO to certain types, such as block energy products. Through the procurement of full requirements supply products, PECO's plan is designed to ensure the least cost to customers because bidders compete based on the lowest price to satisfy all aspects of the default service customers' load requirements, including the portfolio management function. Suppliers of the full requirements products that PECO has proposed to solicit are free to procure the products and follow the procurement strategies that they believe will result in the least-cost full requirements supply, and they have the economic incentives to consider any supply opportunity that would allow them to offer a lower-priced bid and to satisfy their default service supply obligation at the lowest cost.

Responsible Witness: Scott G. Fisher

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set VI

Response Date: April 22, 2024

EJA-VI-10

With reference to the Company's proposed procurement plan for DSP VI: Please explain what time frame is utilized to evaluate "least cost over time."

RESPONSE:

In large part, PECO has utilized the four-year term of the proposed DSP VI program in designing the "prudent mix" of contracts to be competitively procured, with additional time periods for products for residential and small commercial customers that may extend beyond the term of DSP VI for price stability.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set VI

Response Date: April 22, 2024

EJA-VI-13

With reference to the Company's proposed procurement plan for DSP VI: Please explain whether PECO's "least cost" evaluation includes assessment of costs not directly reflected in fuel costs or prices (e.g., "externalities"), and the Company's rationale for inclusion or exclusion of such analysis.

RESPONSE:

The Commission has stated, "[The] 'least cost over time' standard should not be confused with the presumption that default prices will always equal the lowest cost price for power at any particular point in time. In implementing default service standards, the Commission must be concerned about rate stability as well as other considerations such as ensuring a 'prudent mix' of supply and ensuring safe and reliable service." Final Rulemaking Order, *Implementation of Act 129 of October 15, 2008*; Default Service and Retail Electric Markets, Docket No. L-2009-2095604 (Order entered Sept. 23, 2011), p. 40. The Commission has also attributed consideration of "price volatility, changes in generation supply, customer usage characteristics and the need to assure safe and reliable service" to a "prudent mix" of supply. Final Rulemaking Order, *Implementation of Act 129 of October 15, 2008*; Default Service and Retail Electric Markets, Docket No. L-2009-2095604 (Order entered Sept. 23, 2011), p. 38. PECO's procurement plan is designed to obtain a "prudent mix" of contracts at least cost in compliance with Commission-approved competitive processes. PECO considers all costs that are addressed by the Commission's Default Service Regulations and Policy Statement. See PECO's response to EJA-VI-12.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set VI

Response Date: April 22, 2024

EJA-VI-15

Please provide a detailed explanation of the Company's views on the following energy policy issues:

a. Does the Company consider climate change in its sustainability planning? If yes, please explain why and how. If not, please explain why not.
b. Does the Company consider its own greenhouse gas emissions in its sustainability planning? If yes, please explain why and how. If not, please explain why not.
c. Does the Company believe that the emission of greenhouse gases contributes to climate change? If yes, please explain why. If not, please explain why not.
d. Does the Company believe that the emission of greenhouse gases from fossil energy use for electricity generation contributes to climate change? If yes, please explain why. If not, please explain why not.
e. Does the Company believe that climate change will cause any harms to its infrastructure? If yes, please explain why. If not, please explain why not.
f. Does the Company believe that climate change will cause any harms to its customers? If yes, please explain why. If not, please explain why not.
g. Does the Company believe that climate change will cause any harms to natural resources in Pennsylvania? If yes, please explain why. If not, please explain why not.
h. Has the Company incorporated its views on climate change into the design of DSP VI? If yes, please explain how. If not, please explain why not.

RESPONSE:

a. Yes. Climate change is central to the Company's business and sustainability planning, including preparing for physical risks, the need to mitigate greenhouse gases, and leveraging opportunities offered by energy transmission. See pages 41-61 of Exelon's Sustainability Report, Attachment EJA-VI-15(a), describing Exelon's Climate Change Transition and Adaptation Plan.
b. Yes, the Company considers its own anthropogenic greenhouse gases (GHG) emissions in its sustainability reporting. Please refer to page 58 of Attachment EJA-VI-15(a) for more details.
c. Yes. PECO affirms the scientific consensus that increasing concentrations of GHG in the atmosphere cause climate change.
d. Yes. Refer to response c. above.
e. Yes. Exelon expects climate change to have both acute and chronic impacts on its infrastructure and is planning for such impacts. See Page 52 of Attachment EJA-VI-15(a). In addition, PECO has implemented initiatives to reduce operations driven emissions; some of these efforts include fleet electrification, increased focus on energy efficiency and clean sources of energy for our service buildings and investing in modernizing our infrastructure to reduce emissions and improve safety and reliability records. PECO's efforts to reduce its greenhouse gas reduction program is in alignment with the 2018 Pennsylvania Climate Action Plan goal of a 26% reduction in greenhouse emissions by 2025. PECO is planning to exceed this goal through the implementation of the 2030 Path to Clean initiative, which aims to reduce Exelon's operational emissions by 50% from 2015 to 2030. See PECO's Path to Clean Attachment, EJA-VI-15(e), with additional detail about the company's emission reduction goals and initiatives to mitigate climate change in support of our customers and communities.
f. Climate change is an urgent issue affecting our operations, customers, communities, shareholders, and other stakeholders. Climate change has the potential to impact all of us.
g. Climate change is an urgent issue affecting our operations, customers, communities, shareholders, and other stakeholders. Climate change has the potential to cause harm to natural resources.
h. Yes. As stated in PECO Statement No. 1, Direct Testimony of Sulma Dalessio, pp. 25-27, PECO's proposed DSP VI incorporates the Alternative Energy Portfolio Standards Act ("AEPS Act"), which establishes the alternative energy portfolio standard for Pennsylvania. (66 Pa.C.S. § 2807(e)(3.5)), and DSP VI has the flexibility to incorporate future changes in the AEPS Act.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Office of Consumer Advocate
OCA Set I

Response Date: March 25, 2024

OCA-I-8

Has PECO undertaken any analysis of the frequency in which Standard Offer Referral program customers return to Default Service during or at the end of their 12-month fixed price contract with the EGS? If so, provide this information.

RESPONSE:

PECO has not undertaken any analysis of the frequency in which Standard Offer Referral program customers return to Default Service during or at the end of their 12-month fixed price contract with the EGS.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Office of Consumer Advocate
OCA Set II

Response Date: April 05, 2024

OCA-II-14

Referencing page 6, line 15 through page 7, line 4. Please provide:

a. Monthly over/under collections for the residential class since the start of DSP V through the most recent month available.
b. A breakdown of monthly (if not available, quarterly or semi-annual) over/under collections for the residential class into (i) the difference between actual and projected supply costs, and (ii) billing cycle lag, for the same time period as in (a) above.
c. Residential E-Factor rates since the start of DSP IV.

RESPONSE:

a. Refer to Attachment OCA-II-14(a).

b. Refer to Attachment OCA-II-14(b).

c. Refer to Attachment OCA-II-14(c).

Responsible Witness: Megan A. McDevitt

Residential Monthly GSA
Current Period Over/(Under) Collections
DSP V Time Period

Jun-21	($8,565,140)
Jul-21	($5,150,717)
Aug-21	($3,251,464)
Sep-21	$17,270,141
Oct-21	$7,814,897
Nov-21	($5,817,871)
Dec-21	($219,407)
Jan-22	($7,866,111)
Feb-22	$3,621,278
Mar-22	$4,202,036
Apr-22	$3,712,127
May-22	($8,556,865)
Jun-22	($8,547,881)
Jul-22	($22,315,251)
Aug-22	($4,556,364)
Sep-22	$23,754,019
Oct-22	$7,869,349
Nov-22	($5,043,274)
Dec-22	($9,915,562)
Jan-23	$13,011,690
Feb-23	$6,669,938
Mar-23	$1,119,673
Apr-23	$6,296,012
May-23	($2,819,253)
Jun-23	($2,903,367)
Jul-23	($20,945,548)
Aug-23	$6,967,181
Sep-23	$19,375,720
Oct-23	$2,662,442
Nov-23	($11,954,685)
Dec-23	($2,743,362)
Jan-24	$2,686,562
Feb-24	$514,647

Residential Monthly GSA Current Period Breakdown of Over/(Under) Collections DSP V Time Period

	Projected Less Actual Supply Costs	Billing Cycle Lag	Over/ (Under) Collections
Jun-21	($3,399,676)	($5,165,464)	($8,565,140)
Jul-21	($4,256,311)	($894,406)	($5,150,717)
Aug-21	($6,993,341)	$3,741,876	($3,251,464)
Sep-21	($1,076,310)	$18,346,451	$17,270,141
Oct-21	$1,917,645	$5,897,252	$7,814,897
Nov-21	($2,516,965)	($3,300,905)	($5,817,871)
Dec-21	$3,482,558	($3,701,965)	($219,407)
Jan-22	($10,001,082)	$2,134,970	($7,866,111)
Feb-22	($5,890,719)	$9,511,997	$3,621,278
Mar-22	$4,786,784	($584,747)	$4,202,036
Apr-22	$550,337	$3,161,791	$3,712,127
May-22	($6,834,570)	($1,722,295)	($8,556,865)
Jun-22	($2,539,260)	($6,008,621)	($8,547,881)
Jul-22	($16,666,458)	($5,648,792)	($22,315,251)
Aug-22	($18,417,332)	$13,860,967	($4,556,364)
Sep-22	$1,105,442	$22,648,577	$23,754,019
Oct-22	$7,060,128	$809,221	$7,869,349
Nov-22	$978,674	($6,021,947)	($5,043,274)
Dec-22	($4,754,625)	($5,160,937)	($9,915,562)
Jan-23	$15,205,021	($2,193,331)	$13,011,690
Feb-23	$10,558,039	($3,888,101)	$6,669,938
Mar-23	$5,249,897	($4,130,224)	$1,119,673
Apr-23	$5,484,493	$811,519	$6,296,012
May-23	$4,716,082	($7,535,334)	($2,819,253)
Jun-23	$21,297,161	($24,200,529)	($2,903,367)
Jul-23	($1,722,291)	($19,223,257)	($20,945,548)
Aug-23	$7,249,959	($282,779)	$6,967,181
Sep-23	($828,137)	$20,203,857	$19,375,720
Oct-23	$1,466,348	$1,196,094	$2,662,442
Nov-23	($36,038)	($11,918,647)	($11,954,685)
Dec-23	$6,022,054	($8,765,416)	($2,743,362)
Jan-24	$8,472,461	($5,785,899)	$2,686,562
Feb-24	$11,357,080	($10,842,432)	$514,647

Residential Monthly GSA
E Factor Rates Excluding Gross Receipts Tax (a)
Since Start of DSP IV Time Period
Dollars per kwh

Jun-17	$0.00031	Mar-20	$0.00040	Dec-22	($0.00249)
Jul-17	$0.00031	Apr-20	$0.00040	Jan-23	($0.00249)
Aug-17	$0.00031	May-20	$0.00040	Feb-23	($0.00249)
Sep-17	$0.00063	Jun-20	$0.00038	Mar-23	($0.00181)
Oct-17	$0.00063	Jul-20	$0.00038	Apr-23	($0.00181)
Nov-17	$0.00063	Aug-20	$0.00038	May-23	($0.00181)
Dec-17	$0.00062	Sep-20	$0.00072	Jun-23	($0.00196)
Jan-18	$0.00062	Oct-20	$0.00072	Jul-23	($0.00196)
Feb-18	$0.00062	Nov-20	$0.00072	Aug-23	($0.00196)
Mar-18	($0.00024)	Dec-20	$0.00066	Sep-23	$0.00392
Apr-18	($0.00024)	Jan-21	$0.00066	Oct-23	$0.00392
May-18	($0.00024)	Feb-21	$0.00066	Nov-23	$0.00392
Jun-18	($0.00025)	Mar-21	$0.00113	Dec-23	$0.00371
Jul-18	($0.00025)	Apr-21	$0.00113	Jan-24	$0.00371
Aug-18	($0.00025)	May-21	$0.00113	Feb-24	$0.00371
Sep-18	$0.00247	Jun-21	$0.00111	Mar-24	($0.00123)
Oct-18	$0.00247	Jul-21	$0.00111	Apr-24	($0.00123)
Nov-18	$0.00247	Aug-21	$0.00111	May-24	($0.00123)
Dec-18	$0.00232	Sep-21	($0.00077)		
Jan-19	$0.00232	Oct-21	($0.00077)		
Feb-19	$0.00232	Nov-21	($0.00077)		
Mar-19	$0.00011	Dec-21	($0.00075)		
Apr-19	$0.00011	Jan-22	($0.00075)		
May-19	$0.00011	Feb-22	($0.00075)		
Jun-19	$0.00014	Mar-22	$0.00212		
Jul-19	$0.00014	Apr-22	$0.00212		
Aug-19	$0.00014	May-22	$0.00212		
Sep-19	($0.00041)	Jun-22	$0.00209		
Oct-19	($0.00041)	Jul-22	$0.00209		
Nov-19	($0.00041)	Aug-22	$0.00209		
Dec-19	($0.00041)	Sep-22	($0.00258)		
Jan-20	($0.00041)	Oct-22	($0.00258)		
Feb-20	($0.00041)	Nov-22	($0.00258)		

(a) positive E factor value signifies return to customer, negative revenues
negative E Factor value signifies recovery from customer, positive revenues

Month Ending	# Residential customers taking default service
Jun-17	962,462
Jul-17	965,382
Aug-17	971,437
Sep-17	975,430
Oct-17	978,017
Nov-17	980,897
Dec-17	984,432
Jan-18	988,815
Feb-18	993,389
Mar-18	996,300
Apr-18	999,173
May-18	1,002,675
Jun-18	1,006,310
Jul-18	1,009,814
Aug-18	1,015,225
Sep-18	1,019,616
Oct-18	1,024,381
Nov-18	1,028,342
Dec-18	1,032,203
Jan-19	1,036,776
Feb-19	1,040,703
Mar-19	1,044,528
Apr-19	1,047,973
May-19	1,049,522
Jun-19	1,051,045
Jul-19	1,053,256
Aug-19	1,056,047
Sep-19	1,058,096
Oct-19	1,060,851
Nov-19	1,063,943
Dec-19	1,066,594
Jan-20	1,070,862
Feb-20	1,073,245
Mar-20	1,074,262
Apr-20	1,076,788
May-20	1,079,175
Jun-20	1,081,996
Jul-20	1,086,325
Aug-20	1,091,698
Sep-20	1,095,925
Oct-20	1,100,384

Month Ending	# Residential customers taking default service
Nov-20	1,103,419
Dec-20	1,106,620
Jan-21	1,110,239
Feb-21	1,114,100
Mar-21	1,118,973
Apr-21	1,122,580
May-21	1,125,505
Jun-21	1,128,380
Jul-21	1,132,791
Aug-21	1,136,291
Sep-21	1,139,480
Oct-21	1,142,648
Nov-21	1,146,423
Dec-21	1,151,479
Jan-22	1,154,543
Feb-22	1,158,284
Mar-22	1,161,797
Apr-22	1,164,471
May-22	1,166,500
Jun-22	1,168,259
Jul-22	1,176,290
Aug-22	1,183,042
Sep-22	1,188,622
Oct-22	1,192,786
Nov-22	1,196,507
Dec-22	1,198,862
Jan-23	1,201,979
Feb-23	1,201,928
Mar-23	1,202,093
Apr-23	1,202,787
May-23	1,201,845
Jun-23	1,200,767
Jul-23	1,201,119
Aug-23	1,201,969
Sep-23	1,203,376
Oct-23	1,204,283
Nov-23	1,205,609
Dec-23	1,206,901
Jan-24	1,207,427
Feb-24	1,207,577

Month Ending	Total number of residential customers
Jun-17	1,461,973
Jul-17	1,461,809
Aug-17	1,463,154
Sep-17	1,464,053
Oct-17	1,465,691
Nov-17	1,467,625
Dec-17	1,469,844
Jan-18	1,471,697
Feb-18	1,473,123
Mar-18	1,474,585
Apr-18	1,475,603
May-18	1,475,215
Jun-18	1,475,096
Jul-18	1,475,152
Aug-18	1,475,887
Sep-18	1,476,965
Oct-18	1,478,764
Nov-18	1,480,031
Dec-18	1,481,248
Jan-19	1,483,382
Feb-19	1,484,661
Mar-19	1,486,319
Apr-19	1,487,997
May-19	1,487,715
Jun-19	1,487,071
Jul-19	1,486,663
Aug-19	1,487,961
Sep-19	1,488,963
Oct-19	1,491,323
Nov-19	1,493,170
Dec-19	1,494,561
Jan-20	1,496,867
Feb-20	1,498,194
Mar-20	1,499,555
Apr-20	1,499,893
May-20	1,500,307
Jun-20	1,501,269
Jul-20	1,502,538
Aug-20	1,504,076
Sep-20	1,505,123
Oct-20	1,506,534
Nov-20	1,507,468

Dec-20	1,508,860
Jan-21	1,510,026
Feb-21	1,511,233
Mar-21	1,512,610
Apr-21	1,513,613
May-21	1,513,931
Jun-21	1,513,442
Jul-21	1,514,088
Aug-21	1,514,300
Sep-21	1,514,862
Oct-21	1,515,666
Nov-21	1,516,472
Dec-21	1,518,034
Jan-22	1,519,535
Feb-22	1,520,379
Mar-22	1,521,606
Apr-22	1,522,779
May-22	1,522,033
Jun-22	1,521,637
Jul-22	1,521,847
Aug-22	1,523,196
Sep-22	1,523,272
Oct-22	1,523,582
Nov-22	1,524,492
Dec-22	1,525,658
Jan-23	1,527,166
Feb-23	1,528,461
Mar-23	1,529,808
Apr-23	1,530,987
May-23	1,530,558
Jun-23	1,529,638
Jul-23	1,529,682
Aug-23	1,530,190
Sep-23	1,531,277
Oct-23	1,532,701
Nov-23	1,534,285
Dec-23	1,536,072
Jan-24	1,537,591
Feb-24	1,538,333

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set V

Response Date: April 15, 2024

EJA-V-1

Please refer to the Company's response to EJA-III-11. The contract attached as Attachment EJA-III-11(a) states that it will continue until June 30, 2001 unless it is renewed.

a. Please confirm that this contract contains a complete statement of all the terms under which PECO received its hydropower allocation during DSP V. If the answer is no, please provide copies of all documents that contain any information relating to the terms under which PECO received its hydropower allocation during DSP V, including but not limited to price, quantity, and terms of conditions.
b. Has the referenced contract been renewed, otherwise extended, or replaced or superseded by a subsequent agreement?
c. If yes, please explain the terms of any renewal or extension or replacement or supercession, and please provide copies of all documents relating to any renewal or extension or replacement or supersession.
d. If no, please explain.

RESPONSE:

a. The contract attached as EJA-III-11(a) contains a complete statement of all the terms under which PECO received its hydropower allocation during DSP V.
b. No.
c. N/A.
d. PECO has not received a new contract from Allegheny Energy.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set V

Response Date: April 17, 2024

EJA-V-2

Please refer to the Company's response to EJA-III-11, which provides: "PECO met the capacity and ancillary services requirements associated with the electricity supply sourced from the hydropower allocation through PJM."

a. Please describe in detail the steps PECO took in order to meet the referenced capacity requirements through PJM for DSP V.
b. Please identify which PJM market PECO obtained the referenced capacity from.
c. Please identify the PECO personnel who had a material role in obtaining the referenced capacity and please explain the tasks accomplished by each person.
d. Please identify the dates on which PECO obtained the capacity used to meet the referenced capacity requirements through PJM for DSP V.
e. Please identify the cost of the referenced capacity obtained by PECO in $/MWh for each month of DSP V.
f. Please provide all documents (including but not limited to contracts or agreements) that contain any information relating to how PECO met the referenced capacity requirements during DSP V, including but not limited to information concerning price, source, or other terms.
g. Since PECO's Supply Master Agreement for DSP V provides that PECO receives both energy and capacity under its contract with Allegheny Electric Cooperative, would it be accurate to say that PECO met the capacity requirements associated with serving load using electricity sourced from the hydropower allocation under the Allegheny Electric Cooperative contract through PJM and also by using capacity obtained under the Allegheny Electric Cooperative contract? If yes, please explain

how much capacity was obtained and at what cost under the contract versus how much was obtained from PJM (on a monthly, yearly, and total to date basis). If not, please explain why not.

RESPONSE:

a. To meet the referenced capacity requirement, PECO calculates and uploads onto PJM Capacity Exchange the daily capacity residential default supply requirement.
b. PECO obtained the referenced capacity from the PJM Capacity Exchange.
c. A PECO Energy Acquisition Analyst uploads the capacity residential default service load into the PJM capacity exchange.
d. This process is completed daily according to PJM business calendar days.
e. See Attachment EJA-V-2(e).
f. There are no contracts or agreements in place to meet the capacity requirement.
g. See PECO's responses to EJA-V-2(a) and EJA-V-2(e).

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set V

Response Date: April 17, 2024

EJA-V-3

Please refer to the Company's response to EJA-III-11, which provides: "PECO met the capacity and ancillary services requirements associated with the electricity supply sourced from the hydropower allocation through PJM."

a. Please describe in detail the steps PECO took in order to meet the referenced ancillary services requirements through PJM for DSP V.
a. Please identify which PJM market PECO obtained the referenced ancillary services from.
b. Please identify the PECO personnel who had a material role in obtaining the referenced ancillary services and please explain the tasks accomplished by each person.
c. Please identify the dates on which PECO obtained the ancillary services used to meet the referenced ancillary services requirements through PJM for DSP V.
d. Please identify the cost of the referenced ancillary services obtained by PECO in $/MWh for each month of DSP V.
e. Please provide all documents (including but not limited to contracts or agreements) that contain any information relating to how PECO met the referenced ancillary services requirements during DSP V, including but not limited to information concerning price, source, or other terms.

RESPONSE:

a. PECO uploads hourly schedules to PJM each day under PECO's NYPA subaccount. PJM computes the ancillary services based on the load obligation, similar to how PJM reconciles load with an Electric Generation Service provider. PECO receives an invoice from PJM each month for credit and payment which includes the cost for ancillary services. No additional steps are needed in order to meet the referenced ancillary services
b. See Attachment EJA-V-3(b) for a sample invoice from February 2024 listing PJM ancillary services for the NYPA subaccount.
c. PECO does not have a material role. PECO pays the bill in the normal course for ancillary services provided by PJM.
d. Refer to PECO's response to part a.
e. See Attachment EJA-V-3(e).
f. There are no additional contracts or agreements.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set V

Response Date: April 15, 2024

EJA-V-4

Please refer to the Company's response to EJA-III-11, which provides: "For Tier 1 non-solar and Tier 2 requirements, PECO procured credits on the open market."

a. Please describe in detail the steps PECO took in order to meet the referenced Tier 1 and Tier 2 AEC requirements during DSP V.
b. Please identify which market or markets PECO obtained the referenced Tier 1 and Tier 2 AECs from.
c. Please identify the PECO personnel who had a material role in obtaining the referenced Tier 1 and Tier 2 AECs and please explain the tasks accomplished by each person.
d. Please identify the dates on which PECO obtained the Tier 1 and Tier 2 AECs used to meet the referenced Tier 1 and Tier 2 AEC requirements for DSP V.
e. Please identify the cost of the referenced Tier 1 and Tier 2 AECs obtained by PECO in $/MWh for each month of DSP V.
f. Please provide all documents (including but not limited to contracts or agreements) that contain any information relating to how PECO met the referenced Tier 1 and Tier 2 AEC requirements during DSP V, including but not limited to information concerning price, source, or other terms.

RESPONSE:

a. Please see the steps below describing the process to meet the Tier 1 and Tier 2 requirements:
   - AEC requirements are calculated based on retail load delivered to PECO customers. Yearly AEPS compliance is based on PJM settlements data for all but the last month of the PJM year which uses back cast data.
   - In the July timeframe each year, PECO receives a letter from the PA AEPS state administrator stating PECO's default supply AEPS obligation for the prior PJM year.
   - PECO validates the quantities to confirm that PECO is in agreement with the AEC requirement provided by the PA AEPS Administrator.
   - PECO then allocates each supplier's obligation based on the load by that supplier by month and then notifies each supplier.
   - For the PECO spot portion, and for the NYPA portion, PECO interacts with brokers and aggregators to procure AECs to meet the AEC requirements.
   - PECO maintains a forecast throughout the year and will periodically procure before the end of the PJM year if deemed necessary.

b. PECO purchased qualifying AECs from several brokers and aggregators.

c. An analyst in Energy Acquisition Wholesale Billing and Credit is responsible for performing the above-described functions.

d. PECO purchases its AEC obligations for PECO-NYPA and the PECO spot market portion simultaneously. PECO does not attribute distinct credits to specific load the below dates reflect all AEC spot market purchases. The dates of the purchases were:
   - For PJM reporting year 2022 (June 1, 2021-May 31, 2022) PECO purchased Tier 1 and Tier 2 AECs on 7/7/2022 and on 8/17/2022.
   - For PJM reporting year 2023 (June 1, 2022-May 31, 2023) PECO purchased Tier 1 and Tier 2 AECs on 2/9/2023, 2/10/2023, 2/15/2023, 2/16/2023, 3/10/2023, 3/15/2023, 3/17/2023, 3/28/2023, 4/19/2023, 4/20/2023, 5/02/2023, 5/09/2023, and 5/12/2023.
   - PECO has not procured credits for the 2023/2024 PJM year as of 4/12/2024.

e.

	Weighted Avg Cost AEC purchase for RY 2022/MWh	Weighted Avg Cost AEC purchase for RY 2023/MWh
Tier 1 non-solar	$1.77	$2.19
Tier 1 solar	$0.22	$0.25
Tier 2	$0.98	$2.29

f. See Confidential Attachments EJA-V-4(f.1-f.17).

THE ATTACHMENTS ARE CONFIDENTIAL AND ARE PROVIDED ONLY TO THOSE WHO HAVE EXECUTED NON-DISCLOSURE AGREEMENTS UNDER THE PROTECTIVE ORDER.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set V

Response Date: April 17, 2024

EJA-V-5

Please refer to the Company's response to EJA-III-11, which provides: "PECO met the capacity and ancillary services requirements associated with the electricity supply sourced from the hydropower allocation through PJM." Did PECO obtain any other services or products (other than capacity, ancillary services, and AECs) in connection with meeting the full requirements needed to serve residential default service load using the referenced electricity supply from the hydropower allocation during DSP V? If the answer is yes, please list and describe each service or product, and for each such service or product, please separately answer the below subquestions. If the answer is no, please explain why not.

a. Please describe in detail the steps PECO took in order to obtain the service or product.
a. Please identify which market PECO obtained the service or product from.
b. Please identify the PECO personnel who had a material role in obtaining the service or product and please explain the tasks accomplished by each person.
c. Please identify the dates on which PECO obtained the service or product.
d. Please identify the cost of the service or product obtained by PECO in $/MWh for each month of DSP V.
e. Please provide all documents (including but not limited to contracts or agreements) that contain any information relating to how PECO obtained the service or product during DSP V, including but not limited to information concerning price, source, or other terms.

RESPONSE:

See PECO's responses to EJA-V-2 and EJA-V-3. In addition, PECO does procure some additional products as shown on the PJM invoices included in response to EJA-V-3 and can receive associated credits (including for excess energy received from NYPA) that are passed on to customers. PECO's responses to EJA-V-3(a)-(e), with respect to ancillary services, apply to the additional products procured from PJM.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set V

Response Date: April 15, 2024

EJA-V-4

Please refer to the Company's response to EJA-III-11, which provides: "For Tier 1 non-solar and Tier 2 requirements, PECO procured credits on the open market."

a. Please describe in detail the steps PECO took in order to meet the referenced Tier 1 and Tier 2 AEC requirements during DSP V.
b. Please identify which market or markets PECO obtained the referenced Tier 1 and Tier 2 AECs from.
c. Please identify the PECO personnel who had a material role in obtaining the referenced Tier 1 and Tier 2 AECs and please explain the tasks accomplished by each person.
d. Please identify the dates on which PECO obtained the Tier 1 and Tier 2 AECs used to meet the referenced Tier 1 and Tier 2 AEC requirements for DSP V.
e. Please identify the cost of the referenced Tier 1 and Tier 2 AECs obtained by PECO in $/MWh for each month of DSP V.
f. Please provide all documents (including but not limited to contracts or agreements) that contain any information relating to how PECO met the referenced Tier 1 and Tier 2 AEC requirements during DSP V, including but not limited to information concerning price, source, or other terms.

RESPONSE:

a. Please see the steps below describing the process to meet the Tier 1 and Tier 2 requirements:
   - AEC requirements are calculated based on retail load delivered to PECO customers. Yearly AEPS compliance is based on PJM settlements data for all but the last month of the PJM year which uses back cast data.
   - In the July timeframe each year, PECO receives a letter from the PA AEPS state administrator stating PECO's default supply AEPS obligation for the prior PJM year.
   - PECO validates the quantities to confirm that PECO is in agreement with the AEC requirement provided by the PA AEPS Administrator.
   - PECO then allocates each supplier's obligation based on the load by that supplier by month and then notifies each supplier.
   - For the PECO spot portion, and for the NYPA portion, PECO interacts with brokers and aggregators to procure AECs to meet the AEC requirements.
   - PECO maintains a forecast throughout the year and will periodically procure before the end of the PJM year if deemed necessary.

b. PECO purchased qualifying AECs from several brokers and aggregators.

c. An analyst in Energy Acquisition Wholesale Billing and Credit is responsible for performing the above-described functions.

d. PECO purchases its AEC obligations for PECO-NYPA and the PECO spot market portion simultaneously. PECO does not attribute distinct credits to specific load the below dates reflect all AEC spot market purchases. The dates of the purchases were:
   - For PJM reporting year 2022 (June 1, 2021-May 31, 2022) PECO purchased Tier 1 and Tier 2 AECs on 7/7/2022 and on 8/17/2022.
   - For PJM reporting year 2023 (June 1, 2022-May 31, 2023) PECO purchased Tier 1 and Tier 2 AECs on 2/9/2023, 2/10/2023, 2/15/2023, 2/16/2023, 3/10/2023, 3/15/2023, 3/17/2023, 3/28/2023, 4/19/2023, 4/20/2023, 5/02/2023, 5/09/2023, and 5/12/2023.
   - PECO has not procured credits for the 2023/2024 PJM year as of 4/12/2024.

e.

	Weighted Avg Cost AEC purchase for RY 2022/MWh	Weighted Avg Cost AEC purchase for RY 2023/MWh
Tier 1 non-solar	$1.77	$2.19
Tier 1 solar	$0.22	$0.25
Tier 2	$0.98	$2.29

f. See Confidential Attachments EJA-V-4(f.1-f.17).

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Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set VI

Response Date: April 22, 2024

EJA-VI-16

Please refer to the Company's response to OCA-II-4.

a. Please define "energy settlement process with PJM," and please explain in detail each step of that process.
b. Please define "procured automatically," and please explain in detail how such automatic procurement occurs.

RESPONSE:

a. By "energy settlement process with PJM," PECO is referencing the two-step process by which PECO settles hourly load obligations with PJM.
   - **Settlement A** – PECO determines the estimated (delivery day) hourly load responsibility by recreating the load characteristics of the delivery day in question using a combination of available known, preliminary, and historically-based information. PECO then submits the load responsibility to the wholesale default service suppliers serving load on the settled day to PJM in accordance with PJM procedural requirements and energy market schedules.
   - **Settlement B** – PECO determines the final hourly load responsibility 60 days after the end of the energy delivery month by reconciling actual individual customer meter readings and applicable dynamic load profile data with the Settlement A data for that month. PECO then calculates and submits the energy variances from Settlement A

hourly scheduling in aggregate for all Suppliers and PJM Contract Numbers to PJM in accordance with PJM procedural requirements and energy market schedules.

b. Refer to PECO's response to EJA-VI-17 for additional details related to the steps PECO takes to procure the one percent spot market purchases as part of the overall residential default service supply portfolio. The steps associated with this procurement are required to complete the PJM settlement process.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set VI

Response Date: April 22, 2024

EJA-VI-17

With reference to the Company's use of spot market purchases to meet 1% of residential customer class load in DSP V: Please identify each service or products (including but not limited to energy, capacity, ancillary services, and AECs) the Company obtained in connection with meeting the full requirements needed to serve that residential default service load during DSP V? Please list and describe each service or product, and for each such service or product, please separately answer the below subquestions.

a. Please describe in detail the steps PECO took in order to obtain the service or product.
b. Please identify which market PECO obtained the service or product from.
c. Please identify the PECO personnel who had a material role in obtaining the service or product and please explain the tasks accomplished by each person.
d. Please identify the dates on which PECO obtained the service or product.
e. Please identify the cost of the service or product obtained by PECO in $/MWh for each month of DSP V.
f. Please provide all documents (including but not limited to contracts or agreements) that contain any information relating to how PECO obtained the service or product during DSP V, including but not limited to information concerning price, source, or other terms.

RESPONSE:

Below are the steps taken by to meet the 1% residential customer class load in DSP V. The products and services associated with this customer load include: Energy, Capacity, Ancillary Services, Alternative Energy Credits (AECs), and Auction Revenue Rights (ARRs).

To procure the Energy portion:

a. A PECO Energy Acquisition analyst uploads hourly schedules to PJM each day under a subaccount denominated as PECO's PERESH.
b. Based on the above uploaded data, PECO obtains the referenced Energy from PJM
c. A PECO Energy Acquisition Analyst uploads the scheduled residential default service energy into the PECO PERESH subaccount.
d. Steps a. to c. are completed daily according to PJM business calendar days.
e. Please refer to the Company's response to EJA-I-7(a.2), "PECO A-S vs ATC".
f. See Confidential Attachment EJA-VI-17(f).

To meet the Capacity requirement:

a. A PECO Energy Acquisition Analyst calculates and uploads onto PJM Capacity Exchange the daily capacity residential default supply requirement. PECO obtains the referenced capacity from the PJM Capacity Exchange.
b. PECO obtains the Capacity from the PJM Capacity Exchange.
c. See response to EJA-VI-17 (a).
d. This process is completed daily according to PJM business calendar days.
e. Please refer to the Company's response to EJA-I-7(a.2), "PECO A-S vs ATC".
f. See Confidential Attachment EJA-VI-17(f).

To meet the Ancillary Services requirement:

a. PECO uploads hourly schedules to PJM each day under PECO's PERESH subaccount. PJM computes the ancillary services based on the load obligation.
b. See response to EJA-VI-17 (a).
c. See response to EJA-VI-17 (a).
d. This process is completed daily according to PJM business calendar days.
e. Please refer to the Company's response to EJA-I-7(a.2), "PECO A-S vs ATC".
f. See Confidential Attachment EJA-VI-17(f).

To meet the Alternative Energy Credits requirement, the steps are described in response to EJA-V-4.

To meet the Auction Revenue Rights ("ARRs") requirement:

a. Each spring of the PJM year, PJM performs the Auction Revenue Rights process in which PECO participates.
b. PECO obtains the referenced ARRs from the PJM ARR/FTR Center.
c. A PECO Energy Acquisition Analyst is responsible for submitting the bids on auction day. PECO contracts with a consultant to perform the path analysis and make a recommendation in the auction.
d. Please refer to PJM website for ARR dates.
e. Please refer to the Company's response to EJA-I-7(a.2), "PECO A-S vs ATC".
f. See Attachment Confidential Attachment EJA-VI-17(f).

ATTACHMENTEJA-VI-17(f) IS CONFIDENTIAL AND IS PROVIDED ONLY TO THOSE WHO HAVE EXECUTED NON-DISCLOSURE AGREEMENTS UNDER THE PROTECTIVE ORDER.

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Office of Consumer Advocate
OCA Set II

Response Date: April 05, 2024

OCA-II-4

Referencing page 14, lines 16 through 18. Please explain the rationale underlying the use of one percent spot market purchases as part of the overall residential default service supply portfolio.

RESPONSE:

The one percent of spot energy supply has little effect on the price of default service for residential customers, while the elimination of this spot energy component would actually add significant costs for default service customers.

Under PECO's existing default service program, each full requirements supplier provides supply for a specified percentage of default service for each customer class based on a defined percentage (a "tranche") times the number of tranches won in the competitive procurement process. When PECO initially designed this program in DSP I, the tranche size was set to equal 1.6% of the default service load that must be served with full requirements products for a portion of the residential procurement class, which also received additional "block" and spot energy supply. Over multiple DSP programs, the tranche size has remained the same while the portion of residential default service supply served by full requirements products has increased as agreements for block supply were eliminated. In DSP VI, PECO is proposing to continue to utilize the maximum number of tranches to provide full requirements supply for residential customers (62 tranches x 1.6% = 99.2% of residential default service load). The current minimal spot energy component, which is procured automatically as part of the energy settlement process with PJM without additional administrative expense, ensures that the total energy procured by PECO from wholesale suppliers and delivered to customers "adds up" to one hundred percent.

Changing the tranche size at this time would require PECO to develop and implement a transition in which it operates with two different tranche sizes, one for suppliers with existing contracts under the original tranche size and one for suppliers with new contracts that have a different tranche size. In addition, PECO would incur new information technology expense associated with changes to the IT system it uses to allocate PECO zone energy responsibilities to EGSs and default service procurement group wholesale suppliers. In light of these additional expenses, PECO is proposing to maintain the one percent of spot supply in the residential class products for DSP VI. As part of the settlement of PECO's DSP V proceeding, the OCA's Statement in Support expressed a similar sentiment:

> In the Company's Rebuttal Testimony, Company witness McCawley explained that eliminating the spot purchase would result in significant costs for default service customers due to having to employ two tranche sizes -- the traditional size used in prior DSPs and another reflecting the additional purchases necessary to replace the spot purchase. In addition, there would be added information technology expenses to accommodate moving to two tranche sizes. PECO St. 1-R at 21. In view of these complications and potentially significant additional costs, the OCA is satisfied that it is in the best interest of residential customers to retain the 1% spot purchase within the residential procurement portfolio.

See Petition of PECO Energy Co. for Approval of its Default Service Program for the Period from June 1, 2021 through May 21, 2025, Docket No. P-2020-3019290, Joint Petition for Partial Settlement, Appendix B, Statement in Support of the Office of Consumer Advocate at 4 (Aug. 13, 2020).

Responsible Witness: Sulma Dalessio

Exhibit KR-4:

Eugene A. Depasquale, Climate Crisis: T*he Rising Cost of Inaction, Office of the Auditor General* (Nov. 13, 2019)

CLIMATE CRISIS

The Rising Cost of Inaction

A special report by Pennsylvania Auditor General

EUGENE A. DEPASQUALE

Dear fellow Pennsylvanians,

You have a right to clean air, clean water and preservation of the environment around you.

The state Constitution guarantees these rights, and it establishes the commonwealth as the trustee of those public natural resources.

But protecting natural resources comes at a cost – and, as our climate changes and extreme weather happens more frequently, that cost will continue to climb. In 2018 alone, climate-related costs to Pennsylvania totaled at least $261 million; that number includes the record-breaking floods and landslides that caused over $125.7 million in infrastructure damage. Severe weather has also caused deaths, property damage and loss of livelihood.[1]

Your tax dollars will increasingly be spent to clean up after such disasters if state government does not step up now and limit our contribution to the climate crisis. Instead of reacting only after a weather crisis, Pennsylvania's leaders should be proactively seeking to mitigate the effects of coming storms, prioritizing actions that create family-sustaining jobs in fields such as construction and civil engineering. It is a simple fact that every $1 spent on preventing natural disaster damage saves $6 in recovery costs.[2]

Scientists agree that fossil fuels, which have helped fuel Pennsylvania's economy for more than 200 years, emit harmful greenhouse gases that are changing the climate. Pennsylvania is, in fact, one of the top greenhouse gas emitters, ranking fourth in the nation in 2016.[3]

Other states have taken significant steps to lower their greenhouse gas emissions. Most of our neighbors have taken steps to limit power plant emissions, and others have set ambitious goals for renewable energy production and energy-efficiency measures. Pennsylvania lags behind these efforts.

It is clear that the federal government will not direct action on the climate crisis. It has, in fact, taken steps backward, by gutting the federal Environmental Protection Agency and ignoring air pollution violations.

This special report discusses Pennsylvania's current plans to address climate change and how effectively they are being implemented. My team and I spoke with more than 70 environmental experts, including Department of Environmental Protection (DEP) staff, members of DEP's Climate Change Advisory Committee, county professionals, consultants, respected climate researchers and advocates. We read DEP's publicly released plans. We reviewed Gov. Tom Wolf's January 2019 executive order on the environment, and we looked at the past to understand the laws and actions shaping current policy.

In addition to three observations, this special report offers nine recommendations for how state and local officials can take action to minimize the fiscal impact of extreme weather resulting from climate change.

Without leadership at the state and local levels, the costs from climate change grow catastrophically. We must act now to save lives and money in the future – and to preserve our natural resources for ourselves and for future generations.

Thank you for the opportunity to serve you.

Sincerely,

Eugene A. DePasquale

[1] https://www.depgis.state.pa.us/ClimateChange/index.html

[2] National Institute of Building Sciences. *"National Institute of Building Sciences Issues New Report on the Value of Mitigation."* Published Jan. 11, 2018. https://www.nibs.org/news/381874/National-Institute-of-Building-Sciences-Issues-New-Report-on-the-Value-of-Mitigation.htm. Accessed July 29, 2019.

[3] U.S. Energy Information Administration, Pennsylvania State Profile. https://www.eia.gov/state/rankings/#/series/226. Accessed July 24, 2019.

TABLE OF CONTENTS

Glossary 03
What is global climate change? 04
How is climate change affecting PA? 07
What has PA done to address climate change? 19
Observations: What we heard 1 23
Observations: What we heard 2 26
Observations: What we heard 3 32
Recommendations 38
Acknowledgments 39

GLOSSARY

PEMA	Pennsylvania Emergency Management Agency
DCNR	Pennsylvania Department of Conservation & Natural Resources
DEP	Pennsylvania Department of Environmental Protection
PennDOT	Pennsylvania Department of Transportation
Ozone Action Day	A public warning issued when hot/stagnant weather can cause air pollution to pose elevated health risks.
USDA	U.S. Department of Agriculture
PDA	Pennsylvania Department of Agriculture
FEMA	Federal Emergency Management Agency
DCED	Pennsylvania Department of Community & Economic Development
AEPS	Alternative Energy Portfolio Standards Act (Act 213 of 2004)
EPA	U.S. Environmental Protection Agency
HUD	U.S. Department of Housing and Urban Development
PENNVEST	Pennsylvania Infrastructure Investment Authority
ASCE	American Society of Civil Engineers
SFHA	Special Flood Hazard Area
FIRM	Flood Insurance Rate Maps
EMS	Emergency Medical Services

BACKGROUND

WHAT IS GLOBAL CLIMATE CHANGE?

Heavy, sudden downpours. Extended heat waves. Stretches of warm weather in deep winter.

For Pennsylvania, this is what climate change looks like. These effects are happening now: For example, the 48 months between June 2015 and June 2019 were officially the wettest period in Pennsylvania's history[4], and Pennsylvania's five warmest summers on record have occurred in the last five years.[5]

What's happening in Pennsylvania is only one small piece of the U.S. and worldwide impact:

> "Observations unequivocally show that climate is changing. … These emissions come mainly from burning coal, oil, and gas, with additional contributions from forest clearing and some agricultural practices."[6]

The Intergovernmental Panel on Climate Change (IPCC), the United Nations body that assesses the science related to climate change, said in a policy brief issued in 2018 that "human activities are estimated to have caused approximately 1.0° Celsius of global warming above pre-industrial levels … (which) is likely to reach 1.5° Celsius between 2030 and 2052 if it continues to increase at the current rate."[7]

It is the world's challenge: Work together to slow climate change, and limit the temperature increase to 1.5°C instead of 2°C.

A 1°C change is equivalent to 1.8° Fahrenheit, so limiting the overall temperature increase to roughly 2.7° F instead of 3.6° F might seem like an incremental difference – but that difference would be catastrophic.

The 1.5°C change over pre-industrial levels will bring about challenging changes to global weather, with increases in temperature extremes, heavy precipitation in some regions (such as Pennsylvania) and increased drought in others. Sea levels will increase, natural habitats will shrink, and polar ice caps will melt. But a 1.5°C change is more adaptable than a 2°C change.[8]

[4] NOAA National Centers for Environmental information. *"Climate at a Glance: Statewide Time Series."* Published July 2019. https://www.ncdc.noaa.gov/cag/. Accessed July 10, 2019.

[5] NOAA National Centers for Environmental Information. *"Global Climate Report – August 2019."* https://www.ncdc.noaa.gov/sotc/global/201908#introduction. Accessed Sept. 18, 2019.

[6] National Climate Assessment report overview. https://nca2014.globalchange.gov/highlights/overview/overview. Accessed July 24, 2009. The National Climate Assessment is a team of more than 300 experts guided by a 60-member Federal Advisory Committee. It produced a report that was extensively reviewed by the public and experts, including federal agencies and a panel of the National Academy of Sciences.

[7] Masson-Delmotte, V., *et al* (eds). IPCC 2018: Summary for Policymakers. *"Global Warming of 1.5 degrees Celsius …"* https://www.ipcc.ch/site/assets/uploads/sites/2/2019/05/SR15_SPM_version_report_LR.pdf. Accessed July 24, 2019.

[8] Levin, Kelly. World Resources Institute. "*Half a Degree and a World Apart: The Difference in Climate Impacts Between 1.5C and 2C of Warming."* https://www.wri.org/blog/2018/10/half-degree-and-world-apart-difference-climate-impacts-between-15-c-and-2-c-warming. Accessed July 24, 2019.

Severe thunderstorms. Record-breaking periods of high rainfalls and unseasonable weather.

At a 2°C change, sea levels will rise and swamp coastal cities; biodiversity and ecosystems will face extreme degradation; and decreased food production will create dire conditions for many regions.[9]

Managing climate change means that humans must reduce their greenhouse gas emissions. Greenhouse gases are those gases that absorb infrared radiation, trapping heat in the Earth's atmosphere. According to the federal Environmental Protection Agency (EPA), the top four most abundant greenhouse gases in the atmosphere are:

- carbon dioxide,
- methane,
- nitrous oxide, and
- fluorinated gases such as hydrofluorocarbons (HFCs or HCFCs).[10]

In addition to carbon dioxide, methane is of particular concern in Pennsylvania. It is the product of hydraulic fracturing, also known as fracking, which has led to the natural gas boom in the commonwealth. While methane is the product, it also leaks into the atmosphere throughout the life cycle of fracking extraction and distribution. Methane also is produced by many traditional farming practices.

[9] Masson-Delmotte, V., *et al*, (eds). IPCC, 2018: Summary for Policymakers. In *"Global Warming of 1.5°C …"* https://www.ipcc.ch/site/assets/uploads/sites/2/2019/05/SR15_SPM_version_report_LR.pdf. Accessed July 24, 2019.

[10] United States Environmental Protection Agency. *"Overview of Greenhouse Gases."* https://www.epa.gov/ghgemissions/overview-greenhouse-gases. Accessed July 24, 2019.

Broadly speaking, the effects of climate change in Pennsylvania will touch every aspect of the economy and every community in a multitude of ways. For this report, we will look at two categories: public health and safety factors, and economic factors. Some issues, such as flooding, touch both categories but will be discussed here in only one area. Regardless of how the effects are broken down, adapting to climate change will be expensive: from increased health care costs to increased electricity usage for cooling and recovery from severe weather. On the other hand, according to the National Institute of Building Sciences, every $1 in natural disaster mitigation spending saves $6 in recovery costs.

Public Health and Safety

FLOODING

Flooding can be extremely destructive to property, and it can cause death and disease – and Pennsylvania is one of the most flood-prone states in the contiguous United States.

Pennsylvania's many thousands of miles of rivers and streams are part of what makes it so flood-prone. Heavier rains, combined with increased development and overdue upgrades of stormwater systems, have created an extremely high-risk environment for many communities.

Flooding is disastrous for a community's social and economic well-being. Repeated flooding can ruin a community's tax base as property values decrease and businesses close, creating a negative cycle where local governments are less capable of recovering from a flood due to decreasing resources.

Some of the hardest-hit areas already are home to the most vulnerable residents, who are less able to effectively recover. For example, people living in poverty are at increased risk, as they disproportionately reside in flood-prone areas due to lower property values in those areas. Individuals living in poverty are less able to recover from a flood and have higher post-flood impacts.[11] Additionally, renters are particularly vulnerable, as they are less likely to carry flood insurance and can be trapped in a flood-damaged and potentially mold-filled home if their landlords refuse to release them from their leases.[12]

The impact of flooding can disparately affect people with decreased mobility, such as those without personal vehicles and people with disabilities. Older adults are more likely to sustain physical or mental harm due to flooding, including an increased risk of death.[13]

[11] https://download.nap.edu/cart/download.cgi?record_id=25381
[12] https://download.nap.edu/cart/download.cgi?record_id=25381
[13] https://19january2017snapshot.epa.gov/sites/production/files/2016-10/documents/older-adults-health-climate-change-large-fonts_0.pdf

The increasing risk of flooding, landslides and land subsidence that heavy rainfall poses to pipelines and natural gas infrastructure led the federal Pipeline and Hazardous Materials Safety Administration to issue a warning to pipeline operators to follow best monitoring practices to reduce the risks of explosions and leaks. For example, in 2016 a pipeline leak caused by flooding in Lycoming County released over 50,000 gallons of gasoline into Loyalsock Creek. While the pipeline operator Sunoco was responsible for repairs and clean up, state agencies and local officials had to provide staff for local support efforts. In 2018, a landslide triggered a natural gas pipeline explosion in Beaver County. The blast destroyed a home and led to the temporary closure of a local school and nearby highway.

Certain kinds of sewer overflow systems in cities such as Pittsburgh, Harrisburg, Johnstown and Philadelphia flush untreated human waste into the rivers along with stormwater during heavy rainfalls, creating dangerous disease risks to residents. These old systems are currently in violation of the federal Clean Water Act, and while they are under consent decrees managing their upgrade plans with the U.S. Environmental Protection Agency, major changes to these systems are expensive and slow. The repairs will be paid for by customers – the homeowners, renters and businesses — of the utilities that operate the sewer systems. But until these systems undergo major upgrades, storms with heavy rainfall will continue to push untreated sewage into local waterways.

A sinking airport

Most flooding in Pennsylvania is occurs along rivers, creeks or streams. However, the Delaware River is affected by both sea level rise and storm surges, which will have costly and potentially dangerous impacts in southeast Pennsylvania, especially in Philadelphia.

Data presented to the Philadelphia Mayor's Office in 2014 suggested that the estimated sea level rise in the Philadelphia area could be as much as 20 inches higher by the 2040s.

Sea level rise, combined with storm surges, could cause between $90 million and $900 million in damages citywide, depending on severity and flood level, according to the City of Philadelphia.

In addition, parts of the Philadelphia International Airport, a major international transportation hub, are situated mere feet above sea level. Much of its infrastructure, including terminals and electric substations, are at risk from flooding.

The City of Philadelphia outlined these risks in its "Growing Stronger Toward a Climate-Ready Philadelphia" report, but the report notes many of the risk-mitigation steps have not yet been taken.

[14] Phillips, Susan. StateImpact PA. *"Federal pipeline safety regulators issue warning on floods and subsidence."* Published May 21, 2019. https://stateimpact.npr.org/pennsylvania/2019/05/21/federal-pipeline-safety-regulators-issue-warning-on-floods-and-subsidence/. Accessed July 25, 2019.

Air Quality

Pollutants from burning fossil fuels and rising temperatures will compound already-worsening air pollution.[15] Infants, children, adults with chronic upper respiratory disease or heart disease, and people who are economically disadvantaged are most at risk of harm from air pollution.[16]

Philadelphia experienced an increasing number of Ozone Action Days between 2014 and 2016, and several Pennsylvania cities suffer from a high level of year-round particulate pollution, which is caused by coal-fired power plants and diesel emissions.[17]

Increased numbers of Ozone Action Days and higher particulate levels are associated with an increase in asthma and other upper respiratory diseases. A recent study found the annual per-person cost of asthma was over $3,000, including prescriptions, emergency room visits and outpatient visits.[18] The American Lung Association reports that there are over 1.2 million individuals with asthma in PA,[19] and the rate of respiratory illnesses may increase by 10-14 percent by 2050 due to climate change.[20] Air quality has improved since the 1970 passage of and 1990 revisions to the Clean Air Act, when the most effective improvements were implemented, dramatically reducing the rates of illness and death caused by particulate pollution and ozone. However, in Pennsylvania, air pollution still leads to preventable illnesses and death, with rates potentially increasing with climate change.

Pennsylvania could have avoided 400 deaths and more than 750 illnesses in 2017 alone if levels of particulate and ozone pollution had been lower, according to New York University's Marron Institute of Urban Management.[21]

Pollen is another cause of air-related illnesses, including asthma, and with higher temperatures and longer growing seasons, the incidences of pollen-related allergic reactions and emergency room visits is expected to rise.[22]

[15] Shortle, James *et al.* Environment and Natural Resources Institute. *"Pennsylvania Climate Impacts Assessment."* Published May 2015. http://www.depgreenport.state.pa.us/elibrary/GetDocument?docId=5002&DocName=2015%20PENNSYLVANIA%20CLIMATE%20IMPACTS%20ASSESSMENT%20UPDATE.PDF%20. Accessed July 26, 2019.
[16] Pennsylvania Department of Health. *"The State of Health Equity in Pennsylvania."* Published January 2019. https://www.health.pa.gov/topics/Documents/Health%20Equity/The%20State%20of%20Health%20Equity%20in%20PA%20Report%20FINAL.pdf. Accessed July 25, 2019.
[17] American Lung Association. *"State of the Air 2018."* https://www.lung.org/assets/documents/healthy-air/state-of-the-air/sota-2018-full.pdf. Accessed July 25, 2019.
[18] https://www.atsjournals.org/doi/10.1513/AnnalsATS.201703-259OC
[19] https://www.lung.org/our-initiatives/healthy-air/sota/city-rankings/states/pennsylvania/
[20] Shortle, James *et al.* Environment and Natural Resources Institute. *"Pennsylvania Climate Impacts Assessment."* Page 133. Published May 2015. http://www.depgreenport.state.pa.us/elibrary/GetDocument?docId=5002&DocName=2015%20PENNSYLVANIA%20CLIMATE%20IMPACTS%20ASSESSMENT%20UPDATE.PDF%20. Accessed July 26, 2019.
[21] https://healthoftheair.org/uploads/323/ccd4f3f36eb99e650d7d184411ec4188.pdf. Accessed July 25, 2019.
[22] https://agupubs.onlinelibrary.wiley.com/doi/full/10.1029/2018GH000153

Heat

Prolonged heat can be especially dangerous to people who are old, very young and/or sick, especially for those without access to air conditioning or cooling centers.

In Pennsylvania, heat is the most common cause of death among weather-related fatalities over the last 30 years.[23] Over the past 10 years, Pennsylvania has recorded at least two deaths due to heat per year, except in 2014 and 2017. In four of those years, more than 15 people died because of heat.[24]

Periods of extreme heat can lead to higher utility costs and stress the electrical grid, which can lead to regional or localized brownouts.[25] This can create dangerously hot conditions for those at home, as well as hurting the bottom line for affected businesses which close for the duration of the outage. Residents who can afford to run their air conditioners pay more in their electric bills, while Pennsylvanians who do not have access to a home air conditioner, or who own one but cannot afford the additional expense, face greater risks of harm from high heat. The Philadelphia Department of Health reported that the temperature in its urban areas can be as much as 20 degrees higher than temperatures in rural and suburban areas. Known as the heat island effect, the higher urban temperatures occur because buildings and pavement absorb heat, plus cars and air conditioning units release heat back into the atmosphere, among other factors.

"Climate change undermines the social and environmental determinants of health, including people's access to clean air, safe drinking water, sufficient food and secure shelter."

SOURCE: WORLD HEALTH ORGANIZATION

[23] Benscoter, Jana. PennLive.com. *"Heat stroke tops list of weather-related deaths."* Published July 19, 2019. https://www.pennlive.com/news/2019/07/heat-stroke-tops-list-of-weather-related-deaths.html. Accessed July 26, 2019.
[24] *Ibid.*
[25] Pennsylvania Emergency Management Agency. *"Commonwealth of Pennsylvania Hazard Mitigation Plan Update Chapter 4."* Page 185. https://pahmp.com/wp-content/uploads/2018/10/Chapter-4-Risk-Assessment-Natural-Hazards.pdf. Accessed Aug 6, 2019.

For the city of Philadelphia, the costs of keeping cool will be high:

- ◊ up to $1 million in increased annual electricity costs from higher demand for air conditioning in municipal buildings, and
- ◊ a potential tripling of the current $20,000 cost of Heatline, a city-run phone service that advises residents how to stay cool and refers those in need to emergency services.[26]

High heat affects children in schools without air conditioning. A 2018 study found that cumulative heat exposure reduces academic achievement, and that air conditioning in schools mitigates that reduction.[27] In Pennsylvania, school officials in buildings lacking air conditioning will dismiss children early on the hottest days, causing education disruptions and challenges for working parents.[28]

Some districts have analyzed the costs to upgrade building infrastructure for air conditioning installation. The costs are higher in lower-income districts and where older buildings have outdated electrical infrastructure:

- ◊ Pittsburgh Public Schools: up to $100 million[29]
- ◊ Philadelphia Schools: $145 million[30]
- ◊ Reading: $11 million to $24 million for one middle school building[31]

[26] City of Philadelphia. *"Growing Stronger: Towards A Climate-Ready Philadelphia."* Page 19. https://www.phila.gov/media/20160504162056/Growing-Stronger-Toward-a-Climate-Ready-Philadelphia.pdf. Accessed Aug. 6, 2019.
[27] Goodman, Joshua *et al.* National Bureau of Economic Research. *"Heat and Learning."* Published May 2018. http://scholar.harvard.edu/files/joshuagoodman/files/w24639.pdf. Accessed Aug 6, 2019.
[28] Marroni, Steve. PennLive.com. "*Mold, excessive heat plague Pa. schools, delay start of new year."* Published Aug. 28, 2018. https://www.pennlive.com/news/2018/08/mold_excessive_heat_plague_pa.html. Accessed Oct. 17, 2019.
[29] Behrman, Elizabeth. The Post Gazette. *"Pittsburgh Public: Installing air conditioning in schools would cost millions."* Published Sept. 5, 2018. https://www.post-gazette.com/news/education/2018/09/05/Pittsburgh-Public-Schools-air-conditioning-students-buildings-summer-heat-Pam-Capretta/stories/201809050159. Accessed Oct. 17, 2019.
[30] Graham, Kristen A. and Maddie Hanna. The Philadelphia Inquirer. *"Old schools, hot buildings: A 'public health concern'?"* Published Sept. 8, 2018. https://www.inquirer.com/philly/education/old-schools-hot-buildings-public-health-concern-philadelphia-yeadon-20180908.html. Accessed Oct. 18, 2019.
[31] Long, Jeremy. Reading Eagle. *"Parents heated over lack of air conditioning in Reading School District."* Published Sept. 15, 2018. https://www.readingeagle.com/news/article/parents-heated-over-lack-of-air-conditioning-in-reading-school-district. Accessed Oct. 18, 2019.

Disease

Diseases carried by ticks and mosquitoes are on the rise, and several of these diseases have no known treatments or cures and can lead to lifelong illness or death.

For example, Pennsylvania leads the nation in cases of Lyme disease[32], which is carried by certain ticks. There were 11,900 cases of Lyme reported in Pennsylvania in 2017, which was more than double the number of cases in 2013.[33]

The costs of treating Lyme disease are high, and 10 to 20 percent of people with the disease experience persistent symptoms after initial treatment.[34] In Pennsylvania's 2018-19 budget, $2.5 million was allocated to a program to increase and improve Lyme disease surveillance, outreach and research; in the 2019-20 budget, it was increased to $3 million.[35]

Other tick-borne diseases are also being found in Pennsylvania because of warmer winters.[36] Among the newcomers is the Lone Star tick, which can carry a disease that causes flu-like symptoms and an allergic reaction to red meat.

Mosquito-borne diseases are also creating increased risk. For example, instances of West Nile Virus increased 550 percent in Pennsylvania, from 20 cases in 2017 to 130 in 2018.[37] This virus has no medications to treat it or vaccines to prevent it. The 2018-19 budget included a small increase to the $5.4 million allocated to manage a mosquito control and surveillance program.[38]

[32] Centers for Disease Control and Prevention, Lyme Disease Recent Surveillance Data. https://www.cdc.gov/lyme/datasurveillance/tables-recent.html. Accessed July 25, 2019.
[33] Centers for Disease Control and Prevention, Lyme Disease Historical Data. https://www.cdc.gov/lyme/stats/tables.html. Accessed July 25, 2019.
[34] U.S. Department of Health and Human Services. *"Tick-Borne Disease Working Group: 2018 Report to Congress."* Page 48. https://www.hhs.gov/sites/default/files/tbdwg-report-to-congress-2018.pdf. Accessed July 25, 2019.
[35] *"As Spring Begins, Wolf Administration Urges Residents to Protect Against Lyme Disease."* Published April 1, 2019. https://www.media.pa.gov/Pages/Health-Details.aspx?newsid=582. Accessed July 25, 2019.
[36] Sonenshine, Daniel E. *"Range Expansion of Tick Disease Vectors in North America: Implications for Spread of Tick-Borne Disease."* Published March 9, 2018. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5877023/. Accessed July 25, 2019.
[37] Pennsylvania Department of Health testimony presented by Secretary Dr. Rachel Levine on May 13, 2019 at Widener University.
[38] Murphy, Jan. PennLive.com. *"What will Pa.'s $32.7 billion budget buy?"* Published June 23, 2018. https://expo.pennlive.com/news/erry-2018/06/0823a0425c5604/inside_pas_327_billion_state_b.html. Accessed July 25, 2019.

Equity Issues

Climate change will exacerbate already existing health and safety disparities, experts said.

For example, almost 33 percent of the state's population is located in Environmental Justice Areas, which DEP's Office of Environmental Justice defines as communities with populations that are 30 percent people of color and/or 20 percent low-income.[39] Climate change will affect this population in disproportionate ways, as these communities are already struggling with decreased access to health care, worse air quality and less-resilient housing options.

Climate action on the state level must take these disparities into account and ensure that any actions help overcome the inequality and resolve environmental injustices.

Individuals in these communities are also less likely to carry flood or renters insurance, meaning recovery from floods will be more difficult and costly, if not impossible.

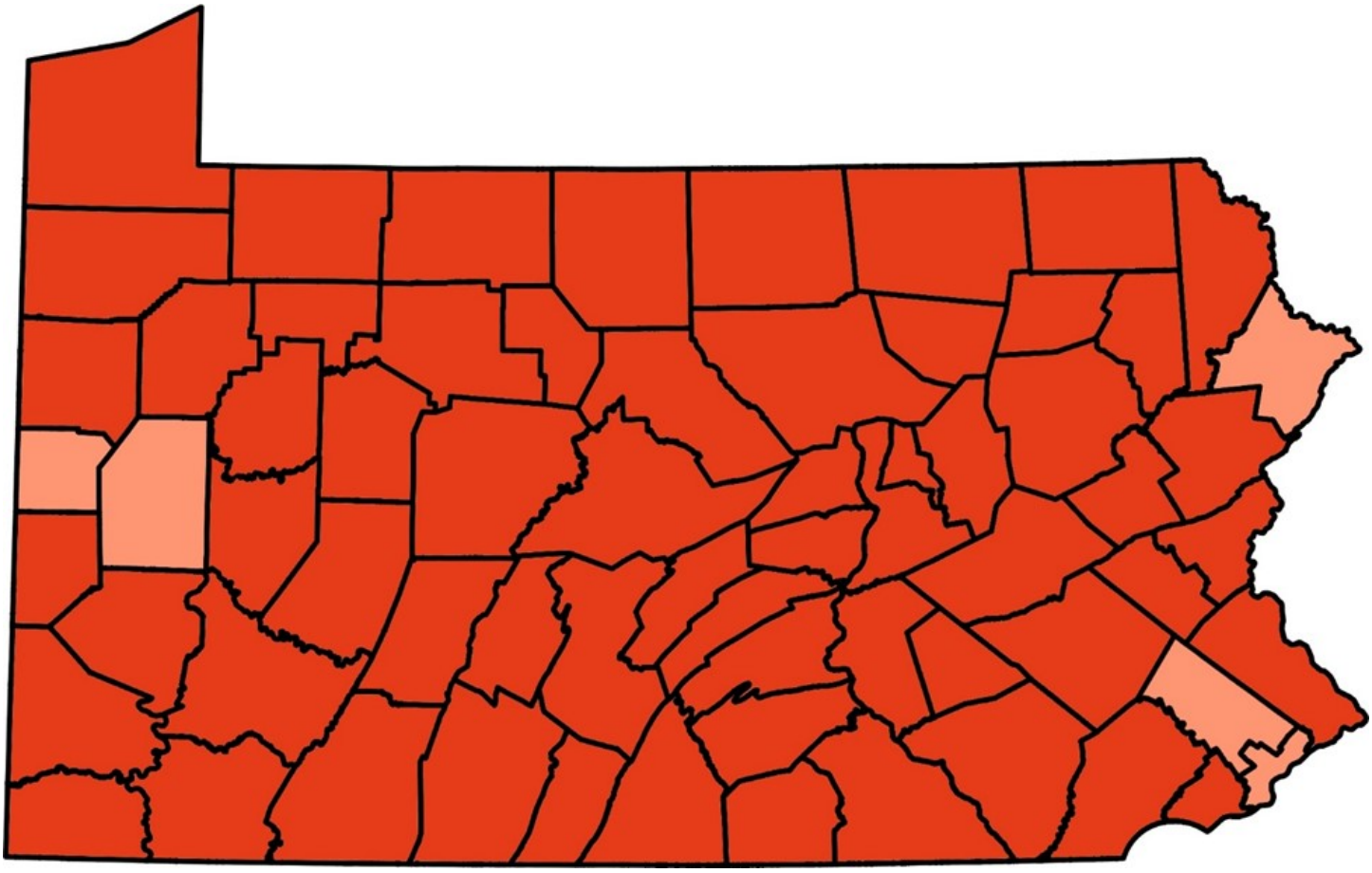
[39] Office of Environmental Justice, Pennsylvania Department of Environmental Protection testimony presented by Allison Acevedo on May 13, 2019, at Widener University.

Agriculture

Pennsylvania has more than 53,000 farms that created nearly $8 billion in goods sold in 2017.[40]

Farms are already enduring climate change effects, including temperature swings, heavy rains, more flooding, and changing and increasing pests.

2018's historic wet season led to the U.S. Department of Agriculture (USDA) designating 62 Pennsylvania counties as having suffered natural disasters, which allowed farmers in those counties to apply for emergency financial assistance to help with disaster recovery[41]:



This designation included major agricultural counties like Lancaster, Chester and York.

[40] U.S. Department of Agriculture. *"2017 Census of Agriculture: Pennsylvania State Profile."* https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/County_Profiles/Pennsylvania/cp99042.pdf. Accessed July 25, 2019.
[41] U.S. Department of Agriculture. *"USDA Designates 33 Pennsylvania Counties as Primary Natural Disaster Areas."* Published March 26, 2019. https://www.fsa.usda.gov/state-offices/Pennsylvania/news-releases/2019/strn_pa_20190326_rel_007?utm_medium=email&utm_source=govdelivery. Accessed July 25, 2019.

DEP's Climate Impact Assessment Update of 2015 analyzed the potential and varying effects of climate change on agriculture in Pennsylvania, while that agency's Climate Action Plan includes ideas for farmers and landowners to reduce their emissions.

Although DEP officials pointed out that DEP is developing an enhanced impacts assessment that will reflect a more comprehensive and detailed evaluation of the impacts of climate change on agriculture as a follow-up to the 2015 Impact Assessment, it is important to note that Pennsylvania Department of Agriculture has no comprehensive plan to address how climate change will affect the state's farm and food industries, although the 2016 Invasive Species Management Plan acknowledges changing temperatures as a root cause of new and increased pest pressure.[42]

During PDA's 2019 budget hearing before the House Appropriations Committee, Secretary Russell Redding said, "There's no separate initiative around" addressing climate change for the state's farmers.[43]

Other jobs directly related to climate change

Tackling the climate crisis by increasing investments in energy-efficiency measures and renewable energy sources will help boost state and local economies by creating family-sustaining jobs for construction and skilled trade workers who are already preparing for the work.

Jobs in and around the natural gas sector have grown exponentially since the early 2000s. As the infrastructure grows to process and transport natural gas and its byproducts, the state has also seen an increase in those types of jobs, too, as seen in pipeline buildouts and the ethane cracker plant in Beaver County, which created over 5,000 jobs during the construction period and will have 600 permanent positions once it is operational.

Energy efficiency, clean vehicles and renewable energy sectors are driving immense growth in employment opportunities in Pennsylvania. Since 2014, the clean tech workforce has grown by nearly 60 percent, to nearly 90,000 total employees in 2018, according to E2, an environment-focused nonprofit.

Leaders of local unions are adapting to the new demands. Officials with the I.B.E.W. Local #5 in Pittsburgh said for this report that "building automation, renewable energies, storage and smart grid technologies all demand special attention, which requires added time and effort in our apprenticeship program."

Building & Construction Trades Council leaders said their workers look forward to helping address climate change by installing energy-efficient chillers, windows and low-flush toilets that in large buildings can add up to substantial water savings. Additionally, projects to separate sewer and storm water conveyance pipes in cities across the state have the potential to improve the environment and put people to work.

State policies to increase renewable energy goals and energy efficiency can further drive job creation. For example, DEP's report "Pennsylvania's Solar Future Plan" estimates that increasing solar energy to 10 percent of in-state energy consumption would result in at least 60,000 new jobs.

[42] https://www.agriculture.pa.gov/Plants_Land_Water/PlantIndustry/GISC/Documents/Five-Year%20Plan%2009.19.17.pdf
[43] Budget Hearing Transcript, Department of Agriculture. House of Representatives, Appropriations Committee. March 5, 2019. https://www.legis.state.pa.us/WU01/LI/TR/Transcripts/2019_0025T.pdf

ECONOMIC FACTORS

Timber

Pennsylvania has a major timber industry, with more than 80,000 workers and nearly $12 billion in annual sales.[44] The Department of Conservation & Natural Resources' (DCNR) Bureau of Forestry offers for sale more than 70 million board feet of timber per year. Those revenues go into the bureau's operating budget, and from 2008-15, that income averaged more than $22 million.[45]

Climate change also creates new challenges and health risks for employees in state parks and forests because of increased exposure to pest-spread illnesses such as Lyme disease.

Climate change will significantly alter the forests of Pennsylvania.[46] The effects on the state's forests range from changing forest composition, loss of tree species, changes in insect and disease pressures, and invasive plants and animals. Without needed investments and resources, DCNR acknowledges the Bureau of Forestry lacks essential staff, support and capability to manage those changes.[47]

ECONOMIC FACTORS

Tourism

Traveler spending supported 6.6 percent of Pennsylvania jobs in 2017, with travel and tourism generating $4.5 billion in state and local taxes.[48]

2017 was the eighth consecutive year of growth in the sector, much of it coming from outdoor recreation. Outdoor recreation generates $29.1 billion in consumer spending annually in Pennsylvania, supporting 251,000 direct jobs and generating $1.9 billion in state and local tax revenue.[49]

Despite overall growth in this sector, climate change will have a severe, negative impact on winter recreation, as Pennsylvania is expected to experience less snowfall and warmer temperatures.[50] Already, low snowfall caused a 12 percent decrease in skier visits from 1999 to 2010 in Pennsylvania, creating a potential economic loss of over $50 million.[51] And while ski operations can invest in snowmaking machines, temperatures must be low enough to maintain snow. Ski resorts could lose 15-20 percent of the season to warmer winters over the coming decades, and many ski resorts may not exist beyond 2070.[52]

Climate change and severe weather are causing significant damage to manmade structures within Pennsylvania's park and forest systems, which draw 40 million visitors each year. DCNR has identified $1 billion needed for restoration and repairs to infrastructure in state parks and forests — an amount that will only grow as climate change worsens.

[44] https://news.psu.edu/story/571406/2019/04/26/impact/timber-2019-expo-spotlights-pennsylvanias-forest-products-industry
[45] https://www.dcnr.pa.gov/Business/TimberSales/Pages/default.aspx
[46] Shortle, James *et al.* Environment and Natural Resources Institute. *"Pennsylvania Climate Impacts Assessment."* Page 123. Published May 2015. http://www.depgreenport.state.pa.us/elibrary/GetDocument?docId=5002&DocName=2015%20PENNSYLVANIA%20CLIMATE%20IMPACTS%20ASSESSMENT%20UPDATE.PDF%20. Accessed Oct. 23,2019.
[47] DCNR. *"Climate Report: Adaptation and Mitigation."* Page 29. http://www.docs.dcnr.pa.gov/cs/groups/public/documents/document/dcnr_20033655.pdf.
[48] Tourism Economics. *"The Economic Impact of Travel in Pennsylvania: Tourism Satellite Account Calendar Year 2017."* https://visitpa.com/sites/default/master/files/pdfs/2017_Economic_Impact_of_PA_Travel_and_Tourism_FINAL.pdf. Accessed July 25, 2019.
[49] https://outdoorindustry.org/wp-content/uploads/2017/07/OIA_RecEcoState_PA.pdf. Accessed July 25, 2019.
[50] Shortle, James *et al.* Environment and Natural Resources Institute. *"Pennsylvania Climate Impacts Assessment."* Published May 2015. http://www.depgreenport.state.pa.us/elibrary/GetDocument?docId=5002&DocName=2015%20PENNSYLVANIA%20CLIMATE%20IMPACTS%20ASSESSMENT%20UPDATE.PDF%20. Accessed July 26, 2019.
[51] Protect Our Winters and Natural Resources Defense Council. *"Climate Impacts on the Winter Tourism Industry in the United States."* Published December 2012. https://www.nrdc.org/sites/default/files/climate-impacts-winter-tourism-report.pdf. Accessed July 25, 2019.
[52] Grant, Julie. StateImpact PA. *"Skiing's future in Pennsylvania depends on pace of climate change."* Published March 24, 2014. https://www.alleghenyfront.org/skiings-future-in-pennsylvania-depends-on-pace-of-climate-change/. Accessed July 25, 2019.

Infrastructure

At the same time Pennsylvania's Department of Transportation (PennDOT) is struggling to pay for the maintenance and upkeep of roads and bridges, the agency is spending more money on emergency repairs from flooding and landslides (see "About landslides," page 18).[53] In 2018, for example, PennDOT estimated damage to state-maintained roads and bridges at more than $105 million — the highest price tag in 10 years.

Other state agencies – including PEMA, DCED and DCNR – must be prepared to allocate increasing funding to emergency preparation planning and education and disaster relief and recovery. According to PEMA, increased funding and staffing is necessary to more effectively plan and coordinate disaster mitigation work.

Residences and businesses will become much more vulnerable to flooding and other disasters, and their ability to recover will be hindered if they are not covered by flood insurance.

Municipalities will face unexpected costs due the effects of climate change—flooding especially can cause thousands or tens of thousands dollars in damage to local infrastructure, especially when much of the state's stormwater systems are aging and in need of repairs (see What We Heard 1, page 23).

For example, an estimated $200,000 to $300,000 worth of damage was caused by one instance of flooding in Mount Joy, Lancaster County, in August 2018.[54] In that same storm, another Lancaster County municipality, Rapho Township, incurred about $225,000 in damage to bridges and roads, while the township's budget for emergency road work was only $20,000.[55]

In a more recent example, flooding in late July 2019 in the eastern Pittsburgh suburbs of O'Hara and Penn Hills caused hundreds of thousands of dollars of damage.[56]

[53] Pennsylvania Department of the Auditor General. *"Performance Audit Report: Pennsylvania Department of Transportation."* Published April 2019. https://www.paauditor.gov/Media/Default/Reports/PA%20Department%20of%20Transportation%20Audit%20Report%2004-25-19.pdf. Accessed July 25, 2019.

[54] Stauffer, Heather. Lancaster Online. *"185 Lancaster County residents have submitted damage reports from August flooding."* Published Sept. 14, 2018. https://lancasteronline.com/news/local/lancaster-county-residents-have-submitted-damage-reports-from-aug-flooding/article_fccae3ae-b78b-11e8-bdad-4363d7a511a0.html. Accessed Oct. 18, 2019.

[55] *Ibid.*

[56] Carr, Dillon and Brian C. Rittmeyer. Trib Live. *"Penn Hills, Plum, O'Hara fact costly repairs after floods."* Published July 23, 2019. https://triblive.com/local/valley-news-dispatch/penn-hills-plum-and-ohara-faces-costly-repairs-after-floods/. Accessed Oct. 18, 2019.

About landslides

Landslides are triggered by both human-caused and natural changes in the environment, such as land development and erosion or heavy rainfall. Because increased precipitation is a predicted effect of climate change, certain areas of the state with an already elevated risk of landslides due to topography and development must be prepared for landslide occurrences.

There is very little in the way of reporting requirements or tracking of damages to assess risk.

PEMA tracks landslides based upon county reporting, but officials say they recognize that counties might not report every event.

Helen Delano, senior geological scientist at the Department of Conservation & Natural Resources (DCNR), said in spring 2019 that there is still not enough data to track or attempt to predict landslide risks. She identified several areas that must be addressed:

1. No regulatory structure or requirements exist for reporting landslide occurrences or damage totals (she tracks occurrences via Google alerts);

2. Land-use ordinances do not have requirements to address landslide risk;

3. No insurance is available for landslide risk, partly because little is known about the risk,

4. Landslides are not regulated unless they affect a road, pipeline or waterway (and then DEP and/or PennDOT may get involved).

In fact, PennDOT officials said, the agency has seen a surge in costs associated with cleaning up after landslides. In 2018, PennDOT's District 11 — which comprises Allegheny, Beaver and Lawrence counties in western Pennsylvania — estimated it would cost more than $53 million to repair all of that year's landslides.

Delano said companies and consultants regularly call her hoping to find updated landslide maps, which she does not keep. Callers include representatives from high-risk operations such as pipelines and oil drillers, she said.

PennDOT officials said they do monitor potential slide areas. When slides are repaired, they added, underlying drainage issues are addressed as much as possible.

WHAT HAS PA DONE

TO ADDRESS CLIMATE CHANGE?

Pennsylvania's initial intentional efforts to address climate change began in the early 2000s. During that time, the governor and the General Assembly created the three key acts that serve as the foundation for the state's climate action today:

- **Alternative Energy Portfolio Standards Act (Act 213 of 2004)**: Much of the growth of renewable energy in Pennsylvania can be attributed to the AEPS.

  For example, in 2006, zero percent of electricity sold to utility customers in Pennsylvania was from renewable sources; in 2017, about 6 percent came from renewable sources included in the AEPS program.

  But Pennsylvania has fallen behind other states by not updating this law. For example, other states – including neighboring states with similar environmental conditions – require much higher quantities of renewable energy to be produced. In "Pennsylvania's Solar Future Plan" report,[57] for example, DEP notes that the current target of 0.5 percent solar generation by 2021 is "significantly lower" than New Jersey, whose target is 5.1 percent by 2021; and Maryland, which in 2018 updated its requirements for utilities to source 14.5 percent solar by 2030.

  The AEPS also requires that 18 percent of electricity supplied by state electric distribution companies be generated by alternative sources by 2021, a requirement that the state is on track to meet.[58]

- **Climate Change Act (Act 70 of 2008)**: This law requires that DEP publish greenhouse gas emissions inventories annually and release the Climate Impact Assessment and Climate Action Plan reports every three years. The act also requires DEP to administer a Climate Change Advisory Committee.

- **Energy Efficiency and Conservation Law (Act 129 of 2008):** Act 129 requires electricity distribution companies to spend a pre-determined amount of money per year on energy efficiency measures for their customers to reduce electricity demand and consumption. These investments include high-efficiency appliance and lighting rebates, building retrofits, and smart meter installation.[59]

  However, Act 129 has a financial cap[60] that limits the amount that can be invested in these programs, slowing the effectiveness of the program. Twenty-nine other states have similar mandatory energy efficiency programs, and none has the financial cap on investments. The programs in other states can more heavily invest in energy savings, meaning that they are reducing emissions and lowering electricity bills more effectively and faster than Pennsylvania.

  Act 129 saves electricity customers money while reducing emissions. From June 2017 through May 2018, net statewide savings for customers was estimated at $108 million.[61]

[57] http://www.depgreenport.state.pa.us/elibrary/GetDocument?docId=1413595&DocName=PENNSYLVANIA%26%2339%3bS%20SOLAR%20FUTURE%20PLAN.PDF%20%20%3cspan%20style%3D%22color:blue%3b%22%3e%28NEW%29%3c/span%3e. Accessed July 25, 2019.

[58] Note that "alternative" does not equal "renewable." Sources of electricity accepted into the AEPS include solar, wind, low-impact hydro, geothermal, biomass, biologically derived methane gas, coal-mine methane and fuel cell resources, waste coal, and more. For more, see Pennsylvania's Climate Action Plan, page 27. http://www.depgreenport.state.pa.us/elibrary/GetDocument?docId=1454161&DocName=2018%20PA%20CLIMATE%20ACTION%20PLAN.PDF%20%20%20%3cspan%20style%3D%22color:blue%3b%22%3e%28NEW%29%3c/span%3e.

[59] Keystone Energy Efficiency Alliance. *"Act 129: Energy Savings for Consumers."* https://keealliance.org/wp-content/uploads/2018/08/Act-129-Fact-Sheet-2018.pdf. Accessed July 25, 2019.

[60] The cap is set at 2 percent of 2006 electricity distribution companies' spending levels.

[61] Pennsylvania Utility Commission. *"State Evaluator Annual Report Act 129 Program Year 9."* Page 12. http://www.puc.state.pa.us/Electric/pdf/Act129/Act129-SWE_AR_Y9_022819.pdf. Accessed July 29, 2019.

More recently, legislators have introduced bills with goals related to climate action, but none has made it into law.

The Pennsylvania Attorney General's Office has taken action on climate change. In April 2018, it joined 14 other states and the City of Chicago to sue the EPA for ignoring its responsibilities under the Clean Air Act in delaying methane control standards.[62] In October 2018, the Attorney General's Office again joined with several states and cities, including Philadelphia, to file comments with the EPA regarding its planned rollback of the Clean Power Plan.[63]

After the White House decided to withdraw the U.S. from the Paris Agreement, the Pennsylvania Treasury Department signed the "We're Still In" pledge to signify that the department would adhere by the agreement's goals, saying in a news release: "Climate change represents a catastrophic threat to Pennsylvania if we do not take action."[64]

Additionally, the Treasury Department partnered with the Foundation for Renewable Energy and Environment to create The Pennsylvania Sustainable Energy Finance Program, which provides for a "prudent, market-based investment vehicle that promotes energy and water efficiency, clean energy generation, economic development and environmental improvement" for qualifying organizations in the commonwealth.[65]

In January 2019, Gov. Tom Wolf issued an executive order that established climate goals for the commonwealth, set performance goals for state agencies, and established a GreenGov Council.

The executive order sets specific goals and directs state agencies to incorporate environmentally sustainable practices – actions which should produce appreciable energy-use changes. However, the targets do not match the Intergovernmental Panel on Climate Change's most recent target of 100 percent reduction in greenhouse gases by 2050 from 2010 levels.[66]

Pennsylvanians' views on climate change

According to a 2019 statewide poll conducted by Franklin & Marshall College, the majority of Pennsylvanians support climate change action:

- "Most registered (Pennsylvania) voters believe that climate change is currently causing problems (67%) and most (68%) think the state should do more to address those problems."
- "Two in three (68%) voters believe the state should pursue policies that prioritize renewable energy."

While Pennsylvanians are divided about the cause of climate change, most acknowledge that weather patterns are changing. Pennsylvanians want their communities to be livable, to be resilient and to continue to provide a good quality of life. Addressing the effects of climate change will go a long way in reaching those goals.

[62] https://ag.ny.gov/sites/default/files/methane_complaint.pdf
[63] https://ag.ny.gov/sites/default/files/cpp_replacement_comments.pdf
[64] https://patreasury.gov/newsroom/archive/2017/07-10-Torsella-Remain-Paris-Accord.html
[65] https://freefutures.org/pennsef/about/
[66] Gov. Wolf's target by 2050 is 80 percent of 2005 levels. According to DEP's 2018 Greenhouse Gas Inventory, emissions had already decreased by 5.44 percent from 2005 to 2010.

Gov. Wolf also had Pennsylvania join the U.S. Climate Alliance, in which states commit to meeting goals of the Paris Agreement, among other aims.

Finally, Gov. Wolf issued an executive order in October 2019 for Pennsylvania to become the final Mid-Atlantic state to join the Regional Greenhouse Gas Initiative (RGGI). RGGI is a cap-and-invest program that sets limits on carbon emissions from power plants, so that plant operators must then purchase emissions "allowances" from an auction. The number of allowances is limited by the cap on emissions.

The program has been operational for 10 years, and the results from multiple analyses have shown that RGGI has helped to lower carbon emissions from power plants in the member states, while bringing other benefits to those states, including job creation and positive economic outcomes.

States receive money through the auction proceeds. Each state can determine how it allocates the funding; these expenditures include energy-efficiency programs, renewable energy projects, utility bill assistance for low-income residents, education and job training, and transportation funding. Jobs are then created to complete these projects.

The Analysis Group found, in a 2018 study, that from 2015-2017, RGGI led to $1.4 billion of positive economic activity in the then-nine-state region.[67] Other benefits of the program include a decrease in particulate pollution, leading to potential savings in healthcare expenditures and fewer missed school/work days due to illness.[68]

Because RGGI states invest in energy-efficiency programs over time, electricity customers have started to save money on their utility bills. From 2015-17, electricity consumers saved $99 million and consumers of natural gas and heating oil saved $121 million.[69]

Critics of joining RGGI argue that it could conversely cause electricity prices to increase, which could disproportionately affect low-income residents' utility bills.

However, recent modeling has shown that joining RGGI would be a net benefit for Pennsylvanians. With the proper policies and investment priorities in place, RGGI would help lower Pennsylvanian's electricity bills as compared to business-as-usual projected increases. Joining RGGI could also bring in additional revenue to help the state reinvest in renewable energy goals, improve energy efficiency measures, and assist with job-training efforts.

The state could see approximate annual revenues of $250 million in the first year, decreasing slightly over time (in real dollars) with a lowered cap, but with about $2 billion cumulatively over the first 10 years of the program.[70]

[67] https://www.analysisgroup.com/globalassets/uploadedfiles/content/insights/publishing/analysis_group_rggi_report_april_2018.pdf

[68] Acadia Center. "*The Regional Greenhouse Gas Initiative: 10 Years in Review."* Published September 2019. https://acadiacenter.org/wp-content/uploads/2019/09/Acadia-Center_RGGI_10-Years-in-Review_2019-09-17.pdf. Accessed Oct. 21, 2019.

[69] https://www.analysisgroup.com/globalassets/uploadedfiles/content/insights/publishing/analysis_group_rggi_report_april_2018.pdf

[70] Figures are in 2012 dollars. Natural Resources Defense Council. *"Modeling Pennsylvania's Power Future: 2019 Carbon & Clean Energy Policy Scenarios."* Presentation, June 2019.

Local and state leaders are struggling to plan for extreme weather and other climate change effects due to a lack of coordination and inadequate resources.

As its name suggests, the state Department of Environmental Protection (DEP) is the agency tasked with leading the commonwealth's efforts to protect the environment. A months-long review showed a need for major improvements in coordination and resource-sharing among the governor's office, DEP officials and other government offices.

For example, several people said for this report that a major lack of coordination exists between the main DEP office and its six regional offices. One regional office manager said that, as of several days after DEP's Climate Action Plan was released in April 2019, they had not read it and were not sure what "responsibility the regional office would have in implementation efforts."

DEP senior staff acknowledged during an interview in spring 2019 that they have no plans in place to coordinate with counties on the roll-out of the Climate Action Plan. And after a recent Climate Change Advisory Committee meeting, one member admitted that officials in his county were not even aware the plan was being released.

Some other county representatives, such as planners and commissioners, are pursuing their own paths to help reduce greenhouse gas emissions – but the state is not providing enough assistance or guidance for these piecemeal plans.

The legislatively mandated Climate Action Plans outline steps stakeholders could take to reduce their emissions, but it appears DEP is not disseminating that information to interested county officials. Many of those county officials said they do not have the capacity or knowledge in house to know how to effectively reduce their emissions and that more guidance from DEP would be helpful in developing their local plans. For instance, county and local planners said they are lacking data, benchmarking information and reference materials to help them make decisions about best practices to reduce their local emissions.

Often, the push to reduce emissions comes from a grassroots effort in a small area, and no regional or statewide governmental entities exist to share information across communities. Advocacy organizations like the Sierra Club have filled the void by connecting local policymakers and advocates with needed information or education. The Sierra Club has organized local activists to push for clean energy resolutions at the municipal level, and so far, 19 Pennsylvania communities have passed resolutions to work towards 100 percent clean energy by 2050. These communities include State College, Reading, and Conshohocken.[71]

Only a few counties — such as Chester, Montgomery and Philadelphia — have taken county-wide action; most municipal action is done independently. Without organization to facilitate and disseminate these models, time and opportunities are not optimized in duplicative efforts.

Planning for the effects of climate change — flooding especially — suffers from the absence of a coordinated effort. Pennsylvania's aging infrastructure compounds the risks and damages of increased precipitation, as heavier rainfall events overwhelm the current systems and lead to flooding of private and public property. These events are already being seen across the state with regularity, with rainfall totals exceeding expectations and creating flash floods.

The American Society of Civil Engineers (ASCE) has repeatedly sounded the alarm, going so far in its 2018 state report card as to give the state's roads, bridges, stormwater, wastewater and drinking water categories all D grades, meaning they are "in poor to fair condition and mostly below standard, with many elements approaching the end of their service life."[72] Stormwater controls not only help reduce pollution into the waterways, but can also mitigate the risks and severity of flash flooding, improving resiliency in communities.[73] Stormwater systems work by slowing, retaining and diverting stormwater; ideally these systems are sized appropriately and regularly maintained.

Currently, though, these systems in Pennsylvania, as in much of the nation, are old, ill-maintained and often overlooked. There is no statewide assessment of the existing conditions and capacity of Pennsylvania's stormwater systems, ASCE has pointed out,[74] which means no one – in the public or private sector – has any idea how much these systems are at risk of failure during severe weather.

Limited state funding is available for stormwater upgrades and repairs, but none are ongoing or stable sources; they are often competitive, usually one-time grants, bonds or loans. Pennsylvania's PENNVEST program can be used for stormwater system upgrades, but historically this program has had only a small percentage of funding go to stormwater projects.

[71] Long, Jeremy. Reading Eagle. *"Reading wants to lead the charge for green energy targeting 100% clean electricity by 2035."* Published June 24, 2019. https://www.readingeagle.com/news/article/reading-waiting-for-a-green-light-on-renewable-energy . Accessed Oct. 18, 2019.

[72] American Society of Civil Engineers. *"Report Card for Pennsylvania's Infrastructure: 2018."* Page 6. https://www.infrastructurereportcard.org/wp-content/uploads/2016/10/ASCE-PA-report_2018.pdf. Accessed July 31, 2019.

[73] https://wefstormwaterinstitute.org/wp-content/uploads/2015/09/Rainfall-to-Results.pdf

[74] American Society of Civil Engineers. *"Report Card for Pennsylvania's Infrastructure: 2018."* Page 110. https://www.infrastructurereportcard.org/wp-content/uploads/2016/10/ASCE-PA-report_2018.pdf. Accessed July 31, 2019.

A lack of reliable funding streams for infrastructure is a perpetual problem in the state. For example, PennDOT Secretary Leslie Richards said in spring 2019 that the agency is "billions of dollars short" for maintenance of roads and bridges. In fact, a recent audit found that $4.2 billion has been diverted from transportation maintenance funds through the state budget process since 2012-13.[75]

The bottom line: The state lacks coordination and specific plans to reduce greenhouse gas emissions to minimize Pennsylvania's impact on climate change and to properly create or implement adequate plans to lessen damage caused by extreme weather. Other states vary in their planning, but some are out in front of these issues.

For example, in 2012, Washington state released "Preparing for a Changing Climate: Washington State's Integrated Climate Response Strategy," a comprehensive framework of steps to protect its economy, natural resources and communities that might potentially serve as a model for Pennsylvania.[76]

About stormwater systems

Stormwater systems are usually owned and operated by local authorities. These systems include both Municipal Separate Storm Sewer Systems (MS4s), which have separated conveyance pipes for stormwater and wastewater, and Combined Sewer Overflows (CSOs), which convey stormwater and wastewater together.

Pennsylvania has the highest number of CSOs of any state, and these systems can release untreated human and industrial waste and other pollutants into the environment when the systems are overwhelmed by rainwater, according to ASCE. Some cities with CSOs – such as Philadelphia, Pittsburgh, Erie, Scranton and Johnstown – remain under orders from the EPA and the state government to significantly reduce their CSO outflows.

Pennsylvania has two large MS4s and 1,059 small MS4s. The vast majority are community-based and managed by a publicly owned authority; the remainders belong to other entities such as universities and prisons.

Performing necessary upgrades to the state's MS4s will be expensive. If state government does not allocate funding, then resources will have to be paid for through local channels such as stormwater fees. No resources could be found that estimate the total price tag for these upgrades.

[75] Department of the Auditor General. *"Performance Audit Report: Pennsylvania Department of Transportation."* Published April 2019. https://www.paauditor.gov/Media/Default/Reports/PA%20Department%20of%20Transportation%20Audit%20Report%2004-25-19.pdf. Accessed July 26, 2019.

[76] Washington State, Department of Ecology. *"Preparing for a Changing Climate: Washington State's Integrated Climate Response Strategy."* Published April 2012. https://fortress.wa.gov/ecy/publications/publications/1201004.pdf. Accessed Sept. 17, 2019.

Pennsylvania is not prepared for the severe impacts of climate change, and a solely reactive approach will lead to millions of dollars spent on recovery and remediation.

FLOODING'S IMPACT

Nearly all the experts consulted for this report agreed that Pennsylvania is not prepared for the damage that future flooding will cause. Almost all of them agreed on a few key points:

- ◊ Communities are flooding that hadn't flooded before;
- ◊ These communities aren't prepared for increased flooding;
- ◊ Information about how to incorporate the effects of climate change into flood planning efforts is not yet widely available; and
- ◊ The state's lawmakers and leaders are not prioritizing funding or programming to proactively mitigate the risks of flooding.

According to PEMA, flooding is by far the most extensive hazard in Pennsylvania,[77] and "more intense precipitation incidents that are localized and not widespread" are becoming more common. This type of flooding — flash flooding — is difficult to predict and is occurring in places that haven't previously flooded. This section examines what is being done to prevent damage from flooding as well as what cost effective measures could be adopted by state and local governments.

[77] https://pahmp.com/wp-content/uploads/2018/10/Chapter-5-Capability-Assessment.pdf

The costs of flood remediation, and the risk of floods, are both much higher than Pennsylvanians expect them to be. Consider, for example, that:

- ◊ Just 1 inch of water on the first floor of a home costs, on average, $25,000 to repair and, generally, standard homeowners insurance does not cover the damage.
- ◊ Total damage to Pennsylvania insured property owners over the past 40 years is just under $1.2 billion.
- ◊ The total flood damage to Pennsylvania's uninsured property owners is unknown.

Although progress is being made, flood management and recovery in the United States – including Pennsylvania – is still primarily reactive. Planning efforts to mitigate the most damaging and dangerous effects of flooding are disjointed across the state. Standardized regulations for counties and municipalities to follow do not exist. The interrelated issues of the floodplain and stormwater are regulated separately. And top-down guidance from state agencies — for local land use and development, or for statewide water resources – has not been released in a timely fashion.

In many cases, the responsibility for repairing flood damage is on the property owner or resident – primarily through the purchase of flood insurance. There are federal programs, administered either by FEMA or HUD, to mitigate the effects of flooding through buyouts and demolition of structures that have flooded repeatedly and to assist in certain types of rebuilding and renovations that occur after a flood if emergency status has been declared; however, qualifying for these programs is time- and labor-intensive, with a median wait time in Pennsylvania of about five years from disaster declaration to case closure.[78]

FLOOD INSURANCE'S ROLE

Flood insurance is expensive, and many premiums are increasing as the federal program undergoes an overhaul to better tie premiums to actual flood risk and remove subsidies for certain types of structures.

Many homeowners, particularly in flood-prone areas, may be shocked to find out their new rates.[79] For example, in Lycoming County, where premiums already cost $1,000 to $3,000 per year, local officials are concerned that premiums may rise to $9,000 or more annually.[80]

If a home with a federally backed mortgage is in a Special Flood Hazard Area (SFHA), then the owners are a required to purchase flood insurance. Property owners who have paid off their mortgages in these areas, have alternative financing, or who are not located in these areas, often choose to forgo flood insurance due to the cost.

[78] https://www.nrdc.org/sites/default/files/going-under-post-flood-buyouts-report.pdf
[79] https://www.fema.gov/nfiptransformation
[80] Hibbard, Katelyn. Williamsport Sun-Gazette. *"National flood insurance rates to see 'scary' increase.'"* Published April 20, 2019. http://www.sungazette.com/news/top-news/2019/04/national-flood-insurance-rate-to-see-scary-increase/. Accessed Oct. 18, 2019.

Flood Insurance Rate Maps (FIRMs) are one of the primary resources used to determine flood risk. The maps identify what are known as the 100-year and the 500-year flood risks, and they impact insurance rates. For example, flood insurance on a $150,000 home in a moderate-risk flood zone in southcentral Pennsylvania cost about $2,500 in 2019. Fifteen years ago, flood insurance for that same house was about $1,200.

While FIRMs are useful, they are often misunderstood or relied upon in less-than-ideal ways. People may falsely believe a home or region is "in" or "out" of flood risk areas because the area is not included on a rate map.[81] The reality is that floods do not adhere to lines on maps. As the Pennsylvania Insurance Department says, much of the flooding that happens in Pennsylvania is outside of these flood hazard areas; in fact, while a property within the SFHA has one in four chance of flooding over a 30-year period, a property outside of that area still has a one in seven chance.[82]

"[F]lood protection MUST be a proactive focus of our federal, state, county and local government. Currently, it is a REACTIVE approach when substantial damage has already occurred, including loss of life in many cases."

SOURCE: TESTIMONY OF MARY ELLEN RAMAGE, MANAGER, BOROUGH OF ETNA IN ALLEGHENY COUNTY, BEFORE A JOINT SENATE HEARING APRIL 25, 2018

Yet Pennsylvania's homes and businesses are under-insured: Just 15 percent of property owners who should have flood insurance obtain it.[83] That number has decreased 24 percent since 2013.[84]

[81] https://www.naic.org/documents/cipr_study_1704_flood_risk.pdf
[82] Pennsylvania Insurance Department testimony presented by David Buono on May 13, 2019, at Widener University.
[83] Pennsylvania Emergency Management Agency. *"Commonwealth of Pennsylvania State Hazard Mitigation Plan Update Chapter 5."* Page 626. Published October 2018. https://pahmp.com/wp-content/uploads/2018/10/Chapter-5-Capability-Assessment.pdf. Accessed July 29, 2019.
[84] Pennsylvania Emergency Management Agency. "*Commonwealth of Pennsylvania State Hazard Mitigation Plan Update Chapter 5."* Page 618. Published October 2018. https://pahmp.com/wp-content/uploads/2018/10/Chapter-5-Capability-Assessment.pdf. Accessed July 29, 2019.

Regular homeowner and commercial insurance policies do not cover damage from flooding. This gap in insurance coverage means that taxpayers may end up picking up the tab when an uninsured property floods.

The combination of heavy downpours and aging stormwater infrastructure means that many more property owners, renters and businesses are at risk of flooding. And the lack of flood insurance policies means that more money will be spent on recovery – if recovery is possible.

Preventing Flood Damage

Communities can take action by taking steps to lower risks. FEMA's Community Rating System is a program that helps communities lower flood insurance prices by putting in place flood mitigation practices. Yet only 28 Pennsylvania municipalities participate in this program (see "PA's CRS communities").

The 28 participating communities are saving policyholders over $450,000 annually on their flood insurance policies.[85] The 2018 state Hazard Mitigation Plan identified 10 communities with the highest potential savings if they were to join the Community Rating System: Philadelphia, Pittsburgh and Johnstown cities; Bristol, Susquehanna, Upper Darby and Abington townships; and Yardley, New Hope and Forty Fort boroughs.

Resource constraints around staffing and funding, low level of institutional support and the burdensome reporting requirements create a high barrier for many Pennsylvania communities to enter the Community Rating System.[86] The other major issue for communities is that CRS must be administered at the municipal rather than county level – and while other states, such as Florida and Virginia, allocate funding for rating system specialists or other ways to assist communities, Pennsylvania does not provide support in that way.

PA's CRS Communities

Allegheny County: Etna Borough, Shaler Township, Upper St. Clair Township

Bedford County: Bedford Township

Blair County: Altoona

Bucks County: Lower Makefield Township, Warwick Township

Columbia County: Bloomsburg

Dauphin County: Harrisburg

Delaware County: Brookhaven Borough

Luzerne County: Hanover Township, Kingston Borough, Wilkes-Barre

Lycoming County: Jersey Shore Borough

Mifflin County: Granville Township, Lewistown Borough

Montour County: Danville Borough

Northumberland County: Herndon Borough, Milton Borough, Northumberland Borough, Sunbury, Upper Augusta Township

Perry County: Newport Borough

Snyder County: Chapman Township, Monroe Township, Penn Township, Selinsgrove Borough

Union County: Lewisburg Borough

[85] Pennsylvania Emergency Management Agency. "*Commonwealth of Pennsylvania State Hazard Mitigation Plan Update Chapter 5."* Page 623. https://pahmp.com/wp-content/uploads/2018/10/Chapter-5-Capability-Assessment.pdf. Accessed July 31, 2019.
[86] Fowler, Lara B. *et al.* The Center for Rural Pennsylvania. *"Flood Mitigation for Pennsylvania's Rural Communities: Community-Scale Impact of Federal Policies."* Page 46. Published April 2018. https://www.rural.palegislature.us/documents/reports/Flood-Mitigation-2017.pdf. Accessed July 29, 2019.

Communities can invest in improving the built environment to lower their risk of devastating flooding. Green infrastructure is a type of stormwater management system that mimics natural processes to slow, absorb and store runoff. Green infrastructure is being used in some Pennsylvania communities to reduce the effects of heavy rainfall. This type of stormwater management has important other benefits: reduce the effects of extreme heat,[87] improve air quality,[88] help remove water pollution to meet EPA requirements, and reduce energy usage.

- In Lancaster, the city's green infrastructure plan was evaluated to reduce capital costs by $120 million while saving $661,000 annually in reduced wastewater treatment costs.[89] The cost of the 25-year, $140 million plan to install these systems are covered by state and federal funding initiatives as well as a fee on property owners.[90]
- Philadelphia has also embarked on a major, 25-year green infrastructure plan. The project, called "Green City, Clean Water," invests approximately $1.2 billion into these projects. A 2016 report, conducted in Year 5 of the project, estimated that the green infrastructure investment will produce a $3.1 billion impact on the Philadelphia economy, including $2 million in local tax revenues annually.[91]
- In the Wyoming Valley, a five-year plan costing approximately $17 million would install 65 projects to reduce erosion, capture runoff and store stormwater.[92]

Because the General Assembly has so far not allocated funding to maintain the commonwealth's infrastructure, utilities and localities are financing stormwater projects with a fee paid by property owners or utility users. While an average homeowner's fees are usually under $200 per year, some institutions such as businesses or school districts are facing fees into the tens of thousands. In Franklin County, Greencastle-Antrim School District is estimating an annual fee of $47,000, and there is concern that the fee will lead to higher property taxes.[93]

Yet when a flooding event occurs, it is taxpayers who are funding clean up and recovery for those who are not properly insured and prepared for floods.

Beyond Federal Disaster Relief

Finally, widespread belief exists that federal disaster relief will be made available to help all communities that have significant damage from natural disasters. Unfortunately this belief is not correct, and it leads to decision-makers, including local elected officials and homeowners, not being proactive enough in their prevention planning.

[87] https://www.epa.gov/green-infrastructure/reduce-urban-heat-island-effect
[88] https://www.epa.gov/green-infrastructure/green-infrastructure-and-air-quality-impacts
[89] https://www.epa.gov/sites/production/files/2015-10/documents/cnt-lancaster-report-508_1.pdf
[90] Stuhldreher, Tim. *"Green projects key in Lancaster meeting EPA stormwater mandates."* Published Feb. 11, 2018. https://lancasteronline.com/news/local/green-projects-key-in-lancaster-s-huge-task-of-meeting/article_39c485f0-2bfc-11e9-9ebf-4bed8f512861.html. Accessed Oct. 18,2019.
[91] https://gsipartners.sbnphiladelphia.org/wp-content/uploads/2016/02/SBN_FINAL-REPORT.pdf
[92] Learn-Andes, Jennifer. Times Leader. *"State clearance expected soon for stormwater fee-funded projects."* Published July 30, 2019. https://www.timesleader.com/news/751273/state-clearance-expected-soon-for-stormwater-fee-funded-projects. Accessed Oct. 18, 2019.
[93] Hardy, Shawn. The Record Herald. *"Stormwater fees announced in Greencastle."* Published June 5, 2019. https://www.therecordherald.com/news/20190605/stormwater-fees-announced-in-greencastle. Accessed Oct. 18, 2019.

As the state learned in 2018, significant damage can happen over the course of several storms in a short timeframe, but that does not qualify for federal relief – and such micro-burst-style storms are likely to occur more often because of climate change. PEMA officials said in May 2019, "these precipitation incidents resulted in highly localized areas of significant impact, which has made it very difficult to meet disaster thresholds to qualify for federal disaster assistance."

Moreover, FEMA is underfunded for the current level of need. Large-scale disasters such as hurricanes tend to quickly exhaust federal resources, leaving less funding available to help in areas where severe but smaller-scale weather events have occurred.

Additionally, PEMA officials said, there's increased competition for funding for preparedness and hazard mitigation activities.

And these issues don't just apply to flooding. Allegheny County Emergency Management requested federal assistance after landslides caused $22 million in damage in 2018, and FEMA declined, stating:

> "Based on FEMA's review … it was determined that the damage identified in the request resulted from separate and distinct events, none of which were of the severity and magnitude as to be beyond the capabilities of the Commonwealth and affected local governments. Therefore, it was determined that supplemental federal assistance was not necessary."[94]

In 2018, approximately $63 million in damage to public infrastructure in Pennsylvania was not covered by FEMA disaster assistance.[95]

The bottom line: Every $1 spent on preventing natural disaster damage saves $6 in recovery costs.[96]

Emergency responders

Adding to the lack of preparedness is the strained situation for emergency responders. Emergency medical services (EMS) funding is severely lacking, and other changes have put the ability of EMS to respond to disaster situations in serious question. In Easton, for example, the fire department was not equipped to handle the events of Hurricane Sandy in 2012, which included three simultaneous house fires, among other emergencies.

State agencies' roles are changing based upon increased precipitation events. PEMA's role has "become more flexible" in providing rescue support, including increased usage of helicopter hoist and rescue operations, at additional expense to the state. As these precipitation events become more common, these expenses will continue to increase, especially if the state and local governments do not take more proactive steps to reduce the impacts of flooding.

The State Hazard Mitigation Plan inventories risks to state and critical facilities to determine vulnerability, and the 2018 plan found that the increased precipitation will vastly increase risk to these facilities.

[94] Shumway, John. KDKA-TV. *"FEMA Denies Pa.'s Request for Disaster Relief to Fix Landslides."* Published Oct. 16, 2018. https://pittsburgh.cbslocal.com/2018/10/16/allegheny-county-landslide-disaster-relief-denied-fema/. Accessed July 26, 2019.
[95] Pennsylvania Governor's Office. *"Restore Pennsylvania: Storm Preparedness and Disaster Recovery."* Published June 2019. https://www.governor.pa.gov/wp-content/uploads/2019/06/20190506-Restore-Pennsylvania-Flood-Control-Disaster-Response.pdf. Accessed July 30, 2019.
[96] National Institute of Building Sciences. *"National Institute of Building Sciences Issues New Report on the Value of Mitigation."* Published Jan. 11, 2018. https://www.nibs.org/news/381874/National-Institute-of-Building-Sciences-Issues-New-Report-on-the-Value-of-Mitigation.htm. Accessed July 29, 2019.

Pennsylvania must join other states in doing more to reduce greenhouse gas emissions, especially carbon dioxide and methane, in the electric power, agricultural, transportation and industrial sectors.

Pennsylvania has historically been a leader in energy innovation and production. It was home to the nation's first commercial oil well in 1859 and, 99 years later, the first commercial nuclear power plant.

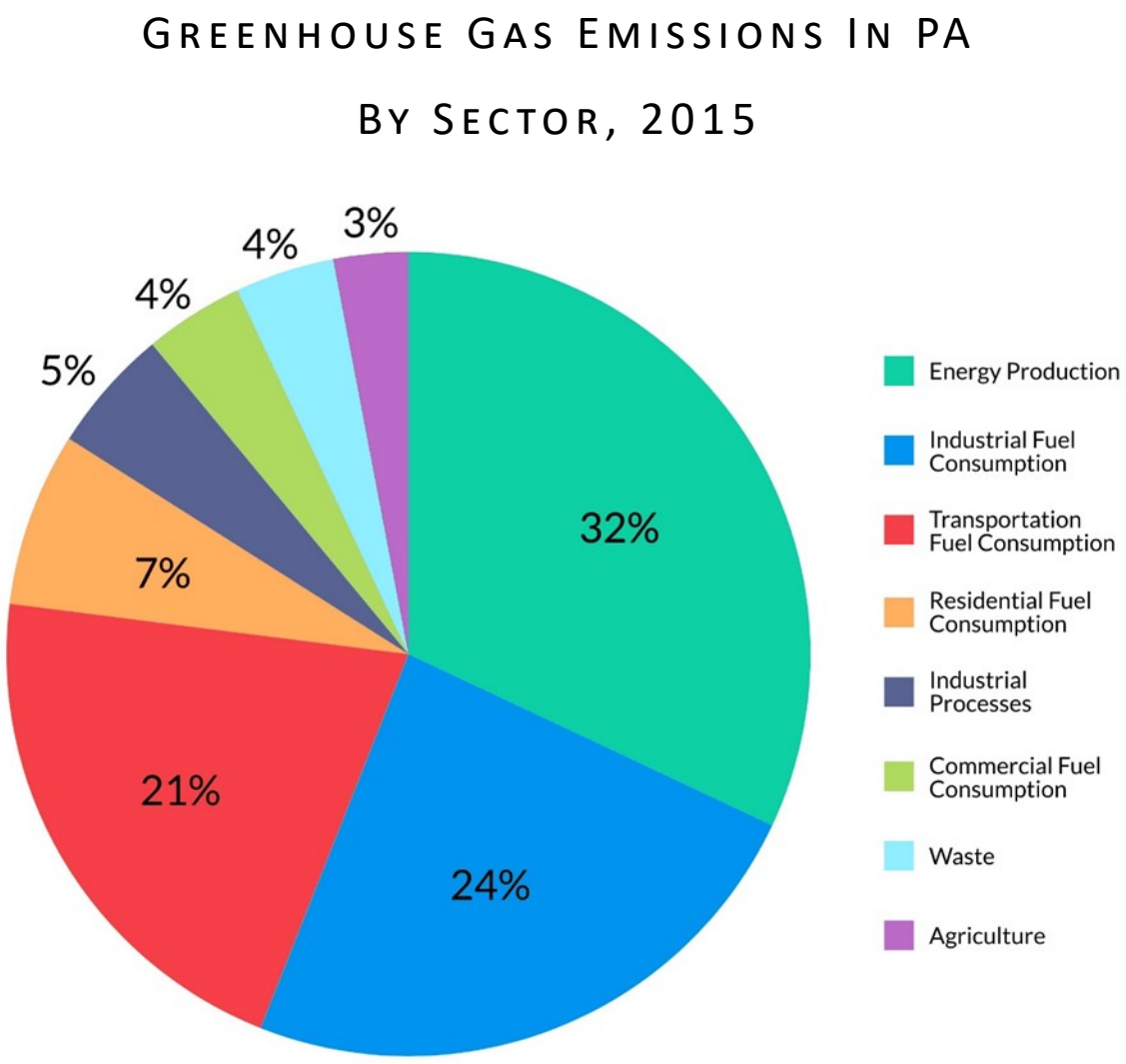
An abundant supply of coal, which has been mined in Pennsylvania since the 1700s, fueled the industrial revolution and fostered the growth of the steel and railroad industries in the state. Today, natural gas from the Marcellus and Utica Shale formations has helped Pennsylvania secure its position as the top exporter of electric power among U.S. states.[97]

Not only did energy production play a vital role in the development of Pennsylvania's economy and sprawling transportation infrastructure, but taxes paid by energy producers and the industries they supported also were – and still are – an important source of revenue for state government.

As of 2017, Pennsylvania ranked behind only Texas in production of natural gas and was the third-largest coal-producing state. It also ranked second in electricity generation from nuclear energy.[98]

[97] U.S. Energy Information Administration. *"California imports the most electricity from other states; Pennsylvania exports the most."* Published April 4, 2019. https://www.eia.gov/todayinenergy/detail.php?id=38912. Accessed July 31, 2019.
[98] U.S. Energy Information Administration. *"Pennsylvania: State Profile and Energy Estimates."* https://www.eia.gov/state/?sid=PA. Accessed July 31, 2019.

In Pennsylvania, greenhouse gas emissions come from these sectors of the economy[99]:



To address its contribution to climate change, Pennsylvania must begin to reduce emissions in its electric power sector — and focus on addressing the high levels of methane pollution in the state from conventional and unconventional drilling and abandoned oil and gas wells.

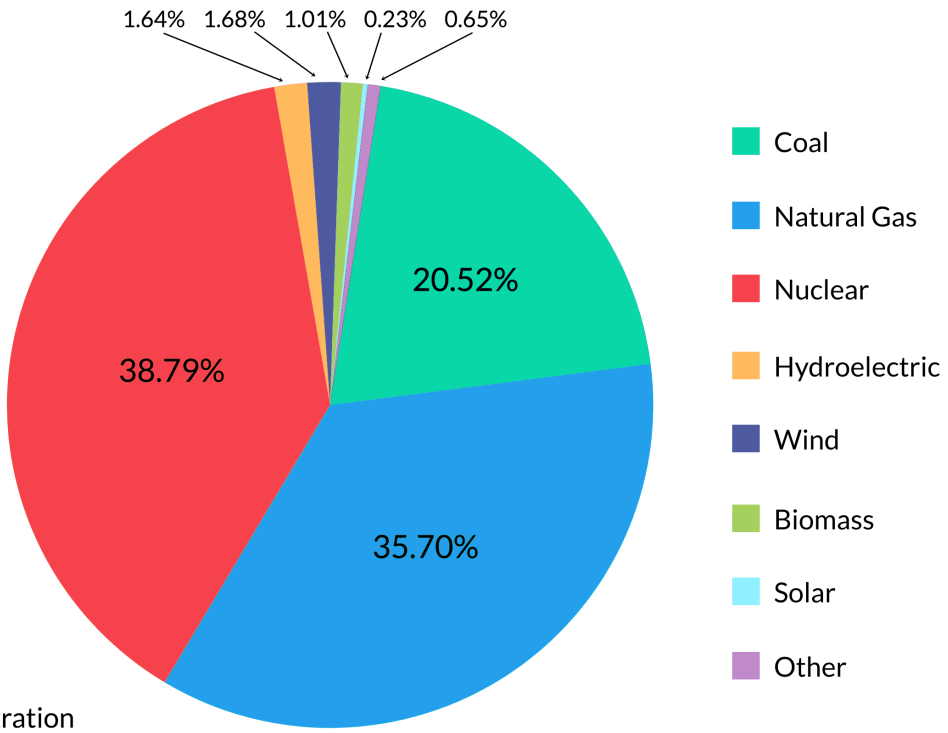
However, even if emissions from methane sources and electricity generation were reduced in the state, the industrial, transportation and agricultural sectors must still take action to broadly reduce emissions.

[99] Pennsylvania Department of Environmental Protection. *"Pennsylvania Climate Action Plan."* Page 33. Published Nov. 20,2018. http://www.depgreenport.state.pa.us/elibrary/GetDocument?docId=1454161&DocName=2018%20PA%20CLIMATE%20ACTION%20PLAN.PDF%20%20%20%3cspan%20style%3D%22color:blue%3b%22%3e%28NEW%29%3c/span%3e. Accessed Oct. 24, 2019.

Electric Power Sector

About 55 percent of the electric power generated in Pennsylvania is produced by coal and natural gas. Nuclear makes up nearly 40 percent, and renewables make up about 5 percent.

Breakdown of PA's Energy Sources, 2018



Source: U.S. Energy Information Administration

The most significant decreases in greenhouse gas emissions in Pennsylvania likely are a result of the natural gas boom, which led to the displacement of many coal-fired power plants. Burning natural gas emits about half as much carbon dioxide as burning coal,[100] and coal emissions from electricity generation have dropped nearly in half since 2005.

Outside of this decrease, the electric power sector in the state has made little progress in reducing emissions and, in fact, emissions from this sector are predicted to increase 27 percent by 2026 without a cap on carbon.[101]

While nuclear remains a controversial energy source due to public perceptions of safety issues, the closure of Three Mile Island means that the state's greenhouse gas emissions from electricity generation will increase, as natural gas – or, less likely, coal – fills that gap in production.

[100] This does not account for the fact that methane leakage is unmeasured. If the methane being released from natural gas extraction and transport is higher than what is currently being estimated, then there may not have been much of a decrease in greenhouse gas emissions.

[101] Burtraw, Dallas, *et al.* Resources for the Future. "Options for Issuing Emissions Allowances in a Pennsylvania Carbon Pricing Policy." Published 2019. https://www.rff.org/publications/issue-briefs/options-issuing-emissions-allowances-pennsylvania-carbon-pricing-policy/. Accessed Nov. 5, 2019.

REGULATING METHANE

Methane is a powerful greenhouse gas with a lifespan of about 20 years. During its time in the atmosphere, its warming capacity is exponentially stronger — at least 28 times stronger — than carbon,[102] which means that methane leakages and releases from the growing natural gas infrastructure in Pennsylvania are contributing to the accelerating pace of climate change.

Comprehensively measuring and regulating methane must be a major component of lowering emissions. Pennsylvania is making progress in this area but still lags behind where it could be if it used the most up-to-date technology available. Meanwhile, Colorado, which developed its regulations with the assistance of the natural gas industry, is measuring and regulating methane much more effectively than Pennsylvania.

In 2016, Gov. Wolf announced the Methane Reduction Strategy. The first part of this strategy introduced new permits to address methane emissions from new natural gas wells and infrastructure. Another component, still in awaiting review by the Environmental Quality Board, would reduce leaks of methane at existing wells, which would address the bulk of these emissions.

In the announcement, the administration acknowledged that the natural gas industry reported "almost 115,000 tons of methane emissions from unconventional wells and mid-stream operations in Pennsylvania in 2014. This is considered a low estimate, since fugitive emissions are difficult to quantify."[103] Several experts consulted for this report confirmed that the methane emissions numbers being reported to DEP by the industry may not be accurate and that actual rates may be much higher.

Moreover, the state does not require companies to report emissions from conventional wells, meaning there is another source of methane pollution going unmeasured and unregulated. A recent estimate totaled just under 270,000 tons of methane emitted annually from conventional oil and gas wells, a number that does not include abandoned wells.[104] Conventional wells may be a large source of emissions, even if the wells have lower production.

Technical and procedural fixes to record and reduce methane leakages are available to Pennsylvania but are not yet being implemented.

[102] DeCarlo, Peter. Testimony to Pennsylvania House Committee hearing on methane, January 24, 2019. http://www.pahouse.com/files/Documents/Testimony/2019-01-24_054758__hdpc012419.pdf. Accessed August 15, 2019.
[103] Pennsylvania Governor's Office. "*Governor Wolf Announces New Methane Rules to Improve Air Quality, Reduce Industry Loss.*" Published Jan. 19, 2016. https://www.governor.pa.gov/governor-wolf-announces-new-methane-rules-to-improve-air-quality-reduce-industry-loss/. Accessed July 31, 2019.
[104] https://www.edf.org/pa-oil-gas/#/air-emissions

TRANSPORTATION SECTOR

The transportation sector contributes 21 percent of the state's greenhouse gas emissions. State action on lowering transportation-related emissions is minimal at best. Several minor DEP initiatives have increased access to alternative fuels — which includes electric charging stations, liquid natural gas and biofuels — as well as a rebate for those who buy electric vehicles.

One of these initiatives is Driving PA Forward, formed to disburse funding from the Volkswagen Diesel Settlement. Pennsylvania received the fifth-highest amount of funding in the nation, a total of about $118 million. The state received an "F" grade from two environmental groups for its handling of funds from the Volkswagen Diesel Settlement. The groups found that Pennsylvania is not prioritizing electric vehicles and instead dedicating a major portion of the funding to other fuels, including new diesel vehicles.[105]

In the latest round of funding, a total of $8.5 million was awarded to 34 projects, which included 60 charging stations.[106] In comparison, New Jersey's latest round of funding included $3.2 million dedicated to installing 827 charging outlets.[107] Level 2 chargers typically take several hours to fully charge a car.

Transportation initiatives have the benefit of often being funded through external sources such as federal funds; also available in Pennsylvania are funds from oil and gas impact fees. While there is no evidence yet of any major statewide efforts to lower emissions from the transportation sector, Pennsylvania has committed to working with 12 other jurisdictions to design the Transportation Climate Initiative, a regional approach to decreasing emissions from the transportation sector.

About oil and gas wells

Abandoned oil and gas wells release methane at unknown and varying rates. There is no regulatory requirement to include this methane in measurements of greenhouse gases at a national or state level.

DEP does not have a complete count of how many unplugged, abandoned wells exist in the state. Studies have attempted to estimate the number, with results ranging from 250,000 to a worst-case scenario of 750,000.

In the department's most recent Oil & Gas report, DEP said that it located 11,359 wells and that, "unfortunately, given its current resources, it will likely take DEP many years to locate all" of these wells.

Plugging these wells will be expensive and could cost the state more than $8.6 billion to address them all, according to DEP projections. Currently, however, DEP has just $600,000 allocated annually to plug these wells.

[105] https://pennenvironmentcenter.org/sites/environment/files/reports/PAP%20VW%20Scorecard%20May19.pdf
[106] Pontecorvo, Emily. WHYY. *"In Pennsylvania, some of VW settlement funds replace old diesel vehicles with new diesel vehicles."* Published Aug. 5, 2019. https://stateimpact.npr.org/pennsylvania/2019/08/05/in-pennsylvania-some-of-vw-settlement-funds-replace-old-diesel-vehicles-with-new-diesel-vehicles/. Accessed Oct. 18, 2019.
[107] Fallon, Scott. North Jersey Record. *"More than 800 new electric vehicle charging outlets coming to New Jersey."* Published Feb. 28, 2019. https://www.northjersey.com/story/news/environment/2019/02/28/more-electric-car-charging-stations-nj-gov-phil-murphy/3015066002/. Accessed Oct. 18, 2019.

Pennsylvania leaders could look to states like Maryland and New York for examples of how to lower emissions in the transportation sector. Both of those states are members of the Multi-State ZEV Task Force, which has the goal of lowering emissions through increased usage of electric vehicles through consumer outreach, stringent vehicle fuel standards, and market transformation.[108]

Industrial Sector

There is no significant action at the state level to decrease greenhouse gas emissions from the industrial sector. While a major emitter in the nation as well as in Pennsylvania, the industrial sector is not often at the forefront of the climate discussion, perhaps because these emissions are difficult to reduce without the still-costly technology of carbon capture and storage.[109]

Heavy industry's emissions come from both direct fossil consumption and use of electricity. Reducing emissions from the industrial sector will go beyond the standard efficiency measures that are effective for homes and office space. And many Pennsylvania industries are in the highest emitting sectors such as cement, iron and steel, and chemicals/plastics.

Act 30 of 2018, one of the only recent state laws addressing climate action, allows counties to use a financing mechanism to assist commercial and industrial properties in making upgrades that lower energy use.[110] However, the law does not make this program automatically accessible to every facility in the state.

Agricultural Sector

While non-governmental agricultural organizations are working with the farming community to encourage best management practices such as soil carbon sequestration, green technologies – such as methane digesters or using some of their land for solar photovoltaic installations – the Pennsylvania Department of Agriculture has not released any climate action plan for the state's farmers for how best to adapt to changing conditions or best practices to reduce a farm's greenhouse gas emissions.

Other parts of the executive branch have taken some small steps. DEP's Climate Action Plan includes actions that farmers and others in agriculture can take to reduce emissions. The recently passed Pennsylvania Farm Bill incentivizes carbon-sequestering agriculture practices.[111] Overall, however, experts consulted for this report said there is a long way to go to support farmers' efforts to lower their emissions and be prepared for the changing climate. No state has emerged as a leader in this area.

The bottom line: Pennsylvania needs state-level leadership and guidance on reducing greenhouse gas emissions from the various sectors that produce the most of them.

[108] https://www.nescaum.org/documents/2018-zev-action-plan.pdf
[109] Beck, Lee. GreenBiz.com. *"Carbon capture is the only way to address the world's climate blindspots."* Published Jan. 25, 2019. https://www.greenbiz.com/article/carbon-capture-only-way-address-worlds-climate-blindspots. Accessed Oct. 18, 2019.
[110] https://www.legis.state.pa.us/cfdocs/legis/li/uconsCheck.cfm?yr=2018&sessInd=0&act=30. Accessed July 31, 2019.
[111] Testimony of Hannah Smith-Brubaker, executive director of Pennsylvania Association for Sustainable Agriculture, delivered at hearing at Penn State University, March 14, 2019.

RECOMMENDATIONS

1. **The governor** should expand the GreenGov Council into a climate hub to improve coordination, especially among DEP, state leaders, county leaders and local leaders to encourage and facilitate climate action at all levels of government.

2. **DEP** should improve upon its public awareness campaign that educates citizens on what they can do to reduce greenhouse gas emissions and participate in climate action on the local, county and state levels.

3. **DEP** should develop and follow implementation measures for its Climate Action Plan to help Pennsylvania stakeholders learn how they can effect change.

4. **The governor** should include in his 2020-21 budget an increase for all state agencies – including DEP, PEMA, PennDOT, DCNR and DGS – that are involved in planning for and reacting to severe weather and other climate change effects.

5. **The governor and General Assembly** should prioritize pro-active planning at all levels by:
   - ◊ fully funding applicable state agencies to lead this effort,
   - ◊ harmonizing regulations currently in place,
   - ◊ improving outreach and education to counties; and
   - ◊ implementing statewide planning, including an updated state water plan, a statewide land use plan, and guidance to implement these plans.

6. **The General Assembly** should create a resiliency fund that PennDOT and other state agencies could draw from to pay for natural disaster clean-up that is not funded by federal or other state sources.

7. **The General Assembly and DEP** should take comprehensive and timely steps to measure and regulate methane emissions from the oil and gas sector.

8. **The General Assembly and DEP** should offer incentives to improve electric vehicle usage, sales and infrastructure in the state through targeted investments and consumer education.

9. **The Department of Agriculture** should better engage with the state's agriculture sector to develop and release a plan of action for climate change, including best practices to reduce emissions and to improve resiliency.

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Chester County Water Resources Authority

Clear Air Council

Conservation Voters of PA

Delaware Valley Regional Planning Commission

Diamond City Partnership

Environmental Defense Fund

GT Energy

Keystone Energy Efficiency Alliance

Kleinman Center for Energy Policy

Lycoming County Planning & Community Development

Marcellus Shale Coalition

Michael Baker International

Montgomery County Planning Department

Natural Resources Defense Council

PA Environment Digest

Penn State University

PennFuture

Pennsylvania Department of Community and Economic Development

Pennsylvania Department of Conservation and Natural Resources

Pennsylvania Department of Environmental Protection Citizen's Advisory Board

Pennsylvania Department of Environmental Protection Climate Change Advisory Committee

Pennsylvania Department of Environmental Protection North Central Regional Office

Pennsylvania Department of Environmental Protection Policy Office

Pennsylvania Department of Transportation Bureau of Planning and Research

Pennsylvania Environmental Council

Philadelphia Department of Public Health

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Exhibit KR-5:

PA DEP, *Pennsylvania Climate Impacts Assessment* (Jan. 2021)

Pennsylvania Climate Impacts Assessment 2021

January 2021

Pennsylvania Climate Impacts Assessment 2021

January 2021

Submitted by:
ICF
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This update is a report that was prepared in response to the Pennsylvania Climate Change Act (Act 70 of 2008), which requires the DEP to prepare a climate change impacts assessment regularly. The Pennsylvania Climate Change Advisory Committee provided input and feedback to the DEP and ICF for the preparation of this assessment. The Climate Change Advisory Committee has 18 members plus 3 ex officio members. The 2021 Impacts Assessment Update is the fifth iteration of the Pennsylvania Climate Impacts Assessment and builds on the previous impacts assessments. Unlike in years past, the 2021 update offers a risk-based approach to assessing risks and prioritizing adaptation needs.

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TABLE OF CONTENTS

Executive Summary ix

1 Introduction 1
1.1 Purpose and objectives 1
1.2 Scope 2

2 Expected Climate Changes In Pennsylvania 3
2.1 Overview of Key Updates 3
2.2 Temperature and Precipitation Changes 3
2.3 Coastal Changes 20
2.4 Extreme Weather Events 23
2.5 Landslides and Sinkholes 25

3 Risk Assessment Overview 27
3.1 Approach Overview 27
3.2 Key Findings and Overall Climate Risks 30

4 Risk Assessment Details 35
4.1 Increasing Average Temperatures 35
4.2 Heavy Precipitation and Inland Flooding 48
4.3 Heat Waves 64
4.4 Landslides 73
4.5 Sea Level Rise 87
4.6 Severe Tropical and Extra-Tropical Cyclones 94

5 Conclusions and Recommendations 104
5.1 Adaptation Priorities 104
5.2 Environmental Justice and Equity Considerations 104
5.3 Continued Research Needs 105

Appendix A. Key Terms 106

Appendix B. Risk Assessment Methodology 107

Appendix C. Climate Analysis 119

List of Figures

Figure 1. Observed and projected annual days with temperatures above 90°F x
Figure 2. Observed and projected annual days with "very heavy" precipitation x
Figure 3. Total consequences by hazard (sorted lowest to highest overall risk) xiii
Figure 4. Timeline of Pennsylvania impact assessments 1
Figure 5. Comparison of projected global average surface temperature change 4
Figure 6. Observed and projected annual average temperatures in Pennsylvania 6
Figure 7. Projected change in average annual temperature from the historic period 6
Figure 8. Observed and projected annual days with temperatures above 90°F 7
Figure 9. Observed and projected annual days with "very hot" temperatures 8
Figure 10. Observed and projected annual cooling and heating degree days 9
Figure 11. Observed and projected average annual growing degree days 10
Figure 12. Observed and projected average monthly cumulative growing degree days 10
Figure 13. Annual precipitation in Pennsylvania 1971–2020 13
Figure 14. Observed and projected winter and summer seasonal cumulative precipitation 14
Figure 15. Statewide observed and projected average monthly precipitation 15
Figure 16. Observed and projected annual days with "very heavy" precipitation 16
Figure 17. Statewide observed and projected average monthly consecutive dry days 18
Figure 18. Pennsylvania Palmer Drought Severity Index for 1971–2020 19
Figure 19. Delaware Estuary Coastal Zone 20
Figure 20. Sea level rise scenarios for Philadelphia tide gauge 21
Figure 21. Current areas at risk from tidal flooding 21
Figure 22. Areas at risk from tidal flooding from a 3-foot rise in sea levels 22
Figure 23. Lake Erie watershed 23
Figure 24. Average number of days per year where snowfall could occur, present-day, mid-century, and end-of-century. 24
Figure 25. Billion-dollar extreme weather events in Pennsylvania 1980–2020 25
Figure 26. Risk assessment process overview 28
Figure 27. Environmental Justice census block groups in Pennsylvania 29
Figure 28. Overall summary risk matrix 32
Figure 29. Total consequences and risks by hazard 32
Figure 30. Overall summary risk matrix (2050 likelihood x individual consequences) 33
Figure 31. Impacts of climate change on physical, mental, and community health 33
Figure 32. Increasing average temperatures risk matrix 35
Figure 33. Increasing average temperatures consequences 39
Figure 34. Projected premature deaths from changes in ozone 41
Figure 35. Projected annual number of days with temperatures over 90°F in 2050, with EJ block groups 43
Figure 36. Heavy precipitation and inland flooding risk matrix 49
Figure 37. FEMA 100- and 500-year floodplains in Pennsylvania 52
Figure 38. Consequences of heavy precipitation and inland flooding 53
Figure 39. Heat waves risk matrix 64
Figure 40. Heat wave consequences 67
Figure 41. Physiographic information and landslide susceptibility in Pennsylvania 74

Figure 42. Landslides risk matrix 75
Figure 43. Historical incidence of landslides 78
Figure 44. Landslide consequences 79
Figure 45. Historically high-risk landslide areas with EJ block groups 81
Figure 46. Natural gas pipelines in landslide hazard areas 85
Figure 47. Railroads in landslide hazard areas 86
Figure 48. Electrical infrastructure in landslide areas 86
Figure 49. Sea level rise risk matrix 87
Figure 50. Sea level rise consequences 90
Figure 51. Projected areas inundated by 2 feet of sea level rise in 2050 with EJ block groups 91
Figure 52. Tropical and extra-tropical cyclones risk matrix 95
Figure 53. Tropical and extra-tropical cyclones consequences 98
Figure 54. Risk assessment process 107
Figure 55. Statewide average observed and projected monthly average temperatures 121
Figure 56. Statewide average observed and projected monthly maximum temperatures 121

List of Tables

Table 1. Overall Risk Assessment Results xii
Table 2. Statewide average observed and projected temperature variables for mid-century and end-of-century 11
Table 3. Statewide average observed and projected precipitation variables 19
Table 4. Risk rating matrix and scoring rubric 28
Table 5. Overall risk assessment results 31
Table 6. Increasing average temperature statewide risk summary 36
Table 7. Heavy precipitation and inland flooding statewide risk summary 49
Table 8. Heat waves statewide risk summary 65
Table 9. Landslides statewide risk summary 76
Table 10. Sea level rise statewide risk summary 88
Table 11. Tropical and extra-tropical cyclones statewide risk summary 96
Table 12. Climate impacts and associated hazards identified in previous impact assessments 110
Table 13. Likelihood rating scale 115
Table 14. Comparison of scales of likelihood: PEMA Hazard Mitigation Plan, NCA4, and IPCC 115
Table 15. Consequence rating scale 117
Table 16. Risk rating matrix and rating rubric 118
Table 17. Statewide average observed and projected temperature variables 122
Table 18. Statewide average observed and projected precipitation variables 123
Table 19. County-wide average observed and projected annual average temperature (°F) 124

List of Exhibits

Exhibit 1. Example of economic impacts: increasing average temperatures 46
Exhibit 2. Example of economic impacts of flooding 60
Exhibit 3. Example of economic impacts: heat waves 72
Exhibit 4. Example of economic impacts: landslides 83
Exhibit 5. Example of economic impacts: sea level rise 93
Exhibit 6. Example of economic impacts: severe tropical storms 102

EXECUTIVE SUMMARY

Climate change is already affecting Pennsylvania. From severe heat waves to significant flooding, climate change influences weather events that have economic, health, and other impacts across the Commonwealth. These events can affect some Pennsylvanians more than others.

The Pennsylvania Climate Change Act (Act 70 of 2008) requires the Department of Environmental Protection to update the Impacts Assessment and Climate Action Plan regularly; this report, the 2021 Impacts Assessment, provides this update. It reviews current scientific findings and identifies relative risks to inform priority adaptation needs in the Climate Action Plan, but it is not a comprehensive or prescriptive assessment of all potential climate risks and impacts to Pennsylvania.

Projected Climate Changes

The 2021 Impacts Assessment presents updated climate projections based on the latest available downscaled climate model data. These projections align with projections from previous impacts assessments: Pennsylvania is expected to get warmer and wetter and undergo changes on its coastlines, including those of the Delaware Valley Estuary and Lake Erie.

By mid-century, key expected changes compared to a 1971-2000 baseline include:

- The average annual temperature statewide is rising, and is expected to increase by 5.9°F (3.3°C).
- There will be more frequent and intense extreme heat events. For example, temperatures are expected to reach at least 90°F on 37 days per year, up from the 5 days during the baseline period (see Figure 1). Days reaching temperatures above 95°F and 100°F will become more frequent as well.
- Increasing temperatures will continue to alter the growing season and increase the number of days that people need to cool their homes and workspaces, but will also decrease the number of days that people will need to use heating.
- Pennsylvania could experience more total average rainfall, occurring in less frequent but heavier rain events. Extreme rainfall events are projected to increase in magnitude, frequency, and intensity (see Figure 2) and drought conditions are also expected to occur more frequently.
- Tidally influenced flooding is expected to increase in the Delaware Estuary coastal zone.
- Lake Erie is also expected to undergo significant changes in water level, coastal erosion, and water temperature.

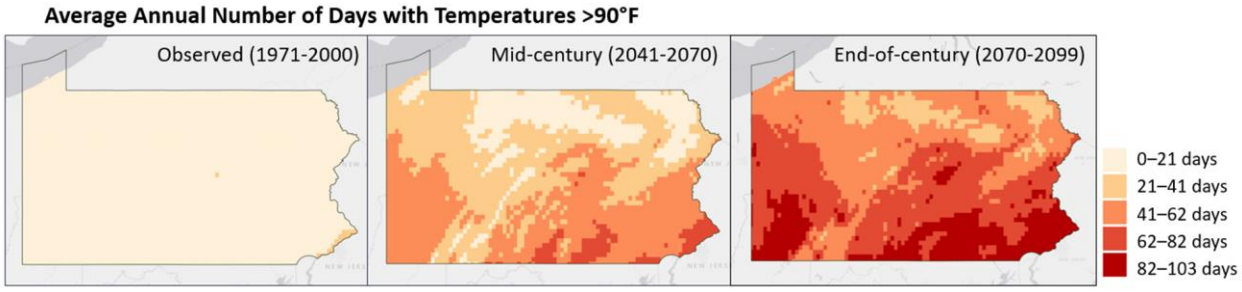


Figure 1. Observed and projected annual days with temperatures above 90°F

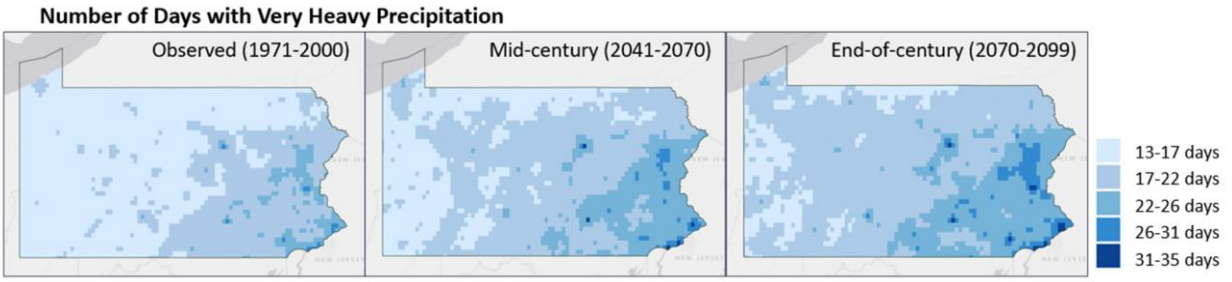


Figure 2. Observed and projected annual days with "very heavy" precipitation

Risk Assessment Approach

This impacts assessment evaluates the likelihood and consequences of six climate hazards:

- Increasing average temperatures
- Heavy precipitation and inland flooding
- Heat waves
- Landslides
- Sea level rise
- Severe tropical and extra-tropical cyclones.

The assessment focuses on risks at mid-century at the state level and also take into consideration regional variations (e.g., urban or rural, proximity to waterways), as well as the populations, industries, and other areas disproportionately affected. The likelihood of a hazard occurring is evaluated on a scale of 1 to 4.

Key Terms

Risk—The chance a climate hazard will cause harm. Risk is a function of the likelihood of an adverse climate impact occurring and the severity of its consequences (e.g., Risk = Likelihood x Consequence).

Climate hazard—Changes or events related to global climate change. Climate hazards can be discrete (e.g., severe storms) or ongoing (e.g., increasing average temperatures)

Impact – The effect of a climate hazard

Likelihood—The probability or expected frequency a climate hazard is expected to occur

Consequence—A measure of the severity of impacts from a climate hazard

EJ areas—PA Environmental Justice Areas. Includes any census block group where 20% or more of individuals live in poverty, and/or 30% or more is minority.

The severity of consequences is also evaluated on a scale of 1 to 4. The assessment examines the severity of consequences in the following categories:

- Human health
- Environmental justice and equity
- Agriculture
- Recreation and tourism
- Energy and other economic activity
- Forests, ecosystems, and wildlife
- Built infrastructure.

The product of the scores for likelihood and for consequence severity creates the overall risk rating for each hazard.

The impacts assessment for 2021 also includes, for the first time, an analysis of environmental justice and equity. The assessment seeks to identify:

- Geographic areas the most exposed to climate hazards
- Populations the most vulnerable to impacts
- The subset of exposed communities with high proportions of already overburdened individuals.

The assessment assumes no adaptation action or policy change to capture the "business as usual" risk. The results therefore indicate where Pennsylvania has an opportunity to reduce risk, recognizing that some hazards or impacts may be easier to address than others.

Climate Risk Assessment Results

The risk assessment revealed several key findings:

- Flooding is currently the highest-risk hazard facing Pennsylvania, and flood risks are projected to increase. At the same time, risks from increasing average temperatures and heat waves could rise to be as high as flooding is today by mid-century (see Table 1).
  - Flooding from heavy rain events affects built infrastructure, human health, and agriculture, with ripple effects throughout the economy.
  - Increasing average temperatures could affect nearly every aspect of life in the Commonwealth, from infrastructure design to energy costs, recreational opportunities, agricultural practices, and the natural environment.
- Heat waves will become increasingly common and will create particular health and economic risks for vulnerable populations, including low-income populations, the elderly, pregnant women, people with certain mental illnesses, outdoor workers, and those with cardiovascular conditions. These risks will be particularly acute in areas subject to the urban heat island effect.
- All hazards—especially heat waves, increasing temperatures, and flooding—could affect public health negatively. For example, higher temperatures mean more days with

hazardous heat conditions or reduced air quality, and increased risk of heat-related illness. Flooding increases the risks of direct injury from flood waters and of illness caused by contaminated water.

- Climate change will not affect all Pennsylvanians equally. Some may be more at risk because of their location, income, housing, health, or other factors. As Pennsylvania works to reduce its climate risks, it should also take care that these inequitable impacts are addressed, and that adaptation efforts do not inadvertently exacerbate inequities.
- Landslides and sea level rise pose relatively low risks statewide but can cause severe impacts in the locations where they occur. For example, sea level rise in the Delaware estuary could drastically change the makeup of the estuary's ecology and also threaten the built infrastructure near the tidal zone. Landslides can have severe consequences if they cut off critical transportation routes, particularly in rural areas.
- Severe tropical storms, flooding, and landslides already pose risks, and these could become more likely or severe in the future. Pennsylvania has an opportunity to build on its existing hazard mitigation practices for these risks.
- For changes that will come on gradually, such as rising temperature, Pennsylvania has an opportunity not only to reduce potential harm, but also to capitalize on potential positive changes. This is particularly true for rising average temperature, which could enable the cultivation of warmer-weather crops, expand warm-weather recreation and tourism, and lower wintertime heating energy demand.

Table 1. Overall Risk Assessment Results

	Climate Hazard	Current Risk Rating	Mid-century Risk Rating
1	**Increasing average temperatures**	Medium	High
2	**Heavy precipitation and inland flooding**	High	High
3	**Heat waves**	Medium	High
4	**Landslides**	Medium	Medium
4	**Sea level rise**	Low	Medium
6	**Severe tropical and extra-tropical cyclones**	Medium	Medium

Conclusions and Recommendations

Increasing average temperatures and heavy precipitation and inland flooding emerged as the two highest-risk hazards by mid-century. Both hazards could affect the entire state and all sectors Figure 3). Increasing temperatures have the highest consequences for human health and environmental justice and equity, especially in urban areas. Heavy precipitation and flooding could also have severe consequences for human health, agriculture, and built infrastructure, with populations, farms, and infrastructure located in or near floodplains at particular risk.

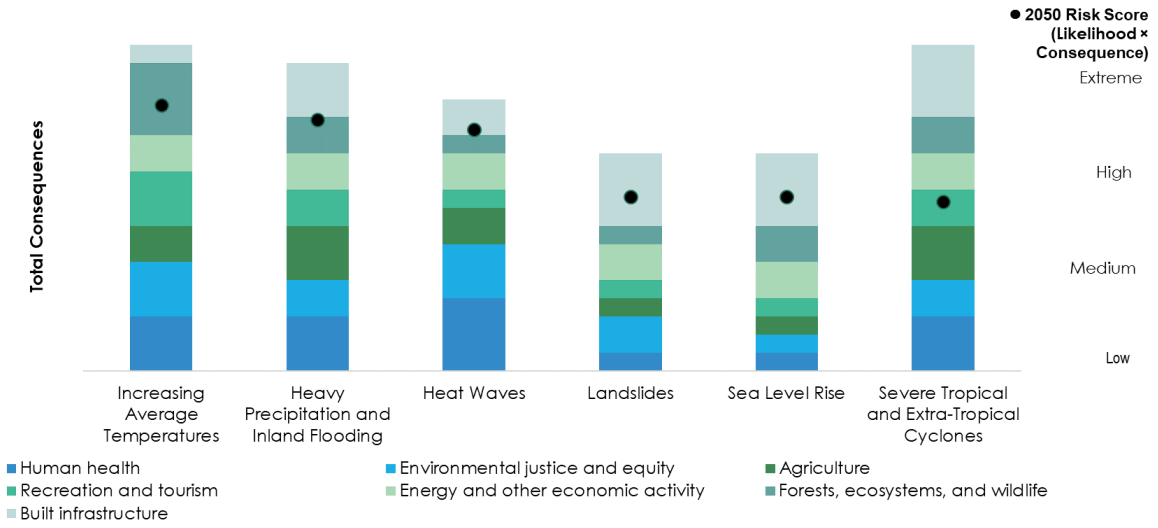


Figure 3. Total consequences by hazard (sorted lowest to highest overall risk)

Throughout this risk assessment the fact that climate change does not affect all Pennsylvanians equally was given particular focus. Some communities may be more vulnerable to impacts because of their location, and some populations may be more at risk because of housing, health, or other factors. Certain populations have greater physical exposure to risks (e.g., construction workers may be more exposed to heat waves) or have limitations on their ability to manage consequences if they occur (e.g., low income or wealth may hinder ability to pay for air conditioning). Consequences of historical discriminatory practices in communities of color (e.g., redlining, disinvestment) remain manifest today, with communities of color disproportionately living in housing that is particularly susceptible to deterioration by heat waves.

As Pennsylvania works to reduce its climate risks, it must address these inequitable impacts and ensure that adaptation efforts do not inadvertently exacerbate inequities. Instead, adaptation actions should reduce impacts on vulnerable populations. This assessment identified the following top priorities for adaptation action:

- Reduce extreme heat risks to human health, particularly for vulnerable populations
- Support the agriculture, recreation, and tourism sectors, as well as forests, ecosystems, and wildlife in the transition to a warmer climate
- Reduce flood risks to infrastructure and communities
- Help low-income households cope with an increased energy burden
- Enhance tropical storm and landslide risk mitigation.

Climate risks and related impacts in Pennsylvania could be severe, potentially causing increased infrastructure disruptions, higher risks to public health, economic impacts, and other changes, unless actions are taken by the Commonwealth to avoid and reduce the consequences of climate change.

Risks will also continue to grow and change beyond mid-century. Although this assessment focuses on the likelihood and consequences of each hazard in the mid-century time horizon, Pennsylvania must also consider risks for infrastructure and other planning processes that require assumptions about conditions in the late 21st century or beyond.

1 INTRODUCTION

1.1 Purpose and objectives

The Pennsylvania Climate Change Act (Act 70 of 2008) requires Pennsylvania to improve its understanding of, and approach to, addressing and adapting to the causes and impacts of climate change. The act requires the Department of Environmental Protection (DEP) to update the Pennsylvania Impacts Assessment and Climate Action Plan (CAP) regularly. Impact assessments provide an understanding of the state of the science concerning the range of significant climate change hazards facing Pennsylvania, such as flood events and increasing temperatures. Figure 4 summarizes the impact assessments completed and in progress.

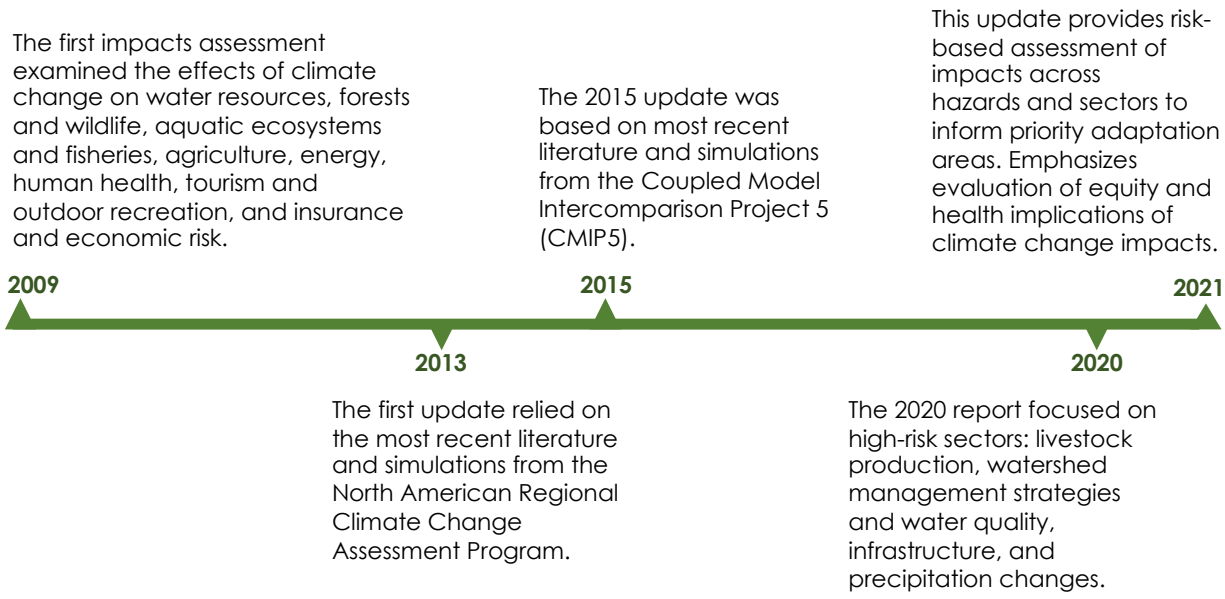


Figure 4. Timeline of Pennsylvania impact assessments

Climate change impacts create a variety of risks across sectors, resources, and populations. The 2021 Impacts Assessment is redesigned as a risk-based assessment to directly inform the CAP by helping decision-makers identify meaningful and prioritized adaptation actions.

This impacts assessment presents impacts by hazard (e.g., increasing average temperatures, sea level rise) rather than by sector, as was done in past IAs. Each hazard is then broken down by consequence category to allow for easier prioritization and comparison between different climate risks. The consequence categories in this assessment align with the sectors specified in Act 70 and key concepts addressed in the CAP:

- Human health
- Environmental justice and equity

- Agriculture
- Recreation and tourism
- Energy and other economic activity
- Forests, ecosystems, and wildlife
- Built infrastructure

Also new to the 2021 impacts assessment are deliberate analysis and consideration of environmental justice and equity and health for each hazard included in the risk assessment. The assessment seeks to answer two key questions:

- What populations may be most vulnerable to climate hazards?
- To what extent are climate changes projected to affect communities that are already overburdened with environmental, economic, health, or other concerns?

This risk-based method produces a prioritized list of risks and impacts. It also identifies the relative timing and severity of expected impacts. These outputs directly inform priority adaptation strategies in the CAP and the lead times needed for adaptation.

1.2 Scope

The impacts assessment and risk assessment ratings focus on mid-century (2050) risks at the state level, with discussion of regional variations (e.g., urban or rural, proximity to waterways), populations, industries, or other areas disproportionately affected. Although risks are evaluated and rated from present-day to mid-century, the assessment also describes potential impacts through the 21st century and provides climate projections for late in the 21st century (2090).

The impact assessment evaluates risks posed by climate change for the following hazards:

- Increasing average temperatures
- Heavy precipitation and inland flooding
- Heat waves
- Landslides
- Sea level rise
- Severe tropical and extra-tropical cyclones

The six selected hazards represent the hazards expected to affect the Commonwealth most significantly. Other hazards noted in previous impact assessments (short-term drought, saltwater intrusion, sinkholes, snowstorms and snow cover, and stormwater management) are acknowledged where appropriate but are not covered in depth.

Appendix A defines the key terms used throughout the report. Appendix B provides more details on the risk assessment process and the approach to analyzing environmental justice and equity impacts. Appendix C provides additional information on the climate data analysis, including detailed methodology and additional data.

2 EXPECTED CLIMATE CHANGES IN PENNSYLVANIA

2.1 Overview of Key Updates

The 2021 Impacts Assessments presents updated climate projections based on the latest available downscaled climate model data. The projections are based on the Localized Constructed Analogs (LOCA) dataset, which includes daily temperature and precipitation projections for 32 model simulations. The 32-model ensemble was used to reduce uncertainty by aggregating the projections from all individual models into one projection.

The latest projections are in line overall with what has been presented in previous impacts assessments: Pennsylvania is expected to get warmer and wetter. Temperature projections indicate that Pennsylvania will see an increase in average annual temperature as well as increasing frequency and intensity of hot, very hot, and extremely hot days. Precipitation projections show that the Commonwealth will see an increase in average annual precipitation, extreme precipitation events, and drought due to more extreme, but less frequent precipitation patterns. The updated climate model analysis shows very similar projections for overall increases in average annual temperature and precipitation (see box).

Impacts Assessment Projections 2015 versus 2021

	2015	2021
Average annual temperature	+5.4°F	+5.9°F
Average annual precipitation	+8%	+8%

Projections are statewide averages for a mid-century time period of 2041–2070 vs. a baseline time period of 1971–2000.

New in the 2021 impacts assessment are projections for more detailed climate variables and thresholds pertaining to key sectors and impacts. For example, projections are provided below for cooling and heating degree-days (measures of energy use), days above extreme heat thresholds relevant for public health and agriculture, growing degree days, extreme precipitation, and more.

Appendix C gives details on the data sources and methods used for projections.

2.2 Temperature and Precipitation Changes

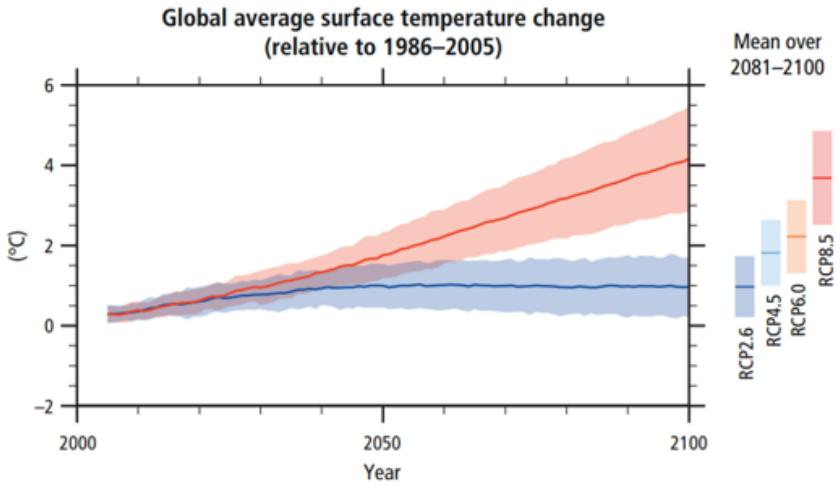
Projected values reported below for temperature and precipitation are presented for up to three future time periods, which represent the average values over 2011-2040 (present context), 2041-2070 (mid-century), and 2070-2099 (end-of-century). All are compared to a baseline period of 1971-2000. Projections are statewide averages of the 50th percentile of the 32 climate models.

Key Term

Representative concentration pathways (RCP)—Scenarios of projected greenhouse gas emissions and atmospheric concentrations used in climate modeling.

The projections reported in the tables and narrative below are based on RCP 8.5 as it represents a global "baseline" scenario without additional efforts to reduce emissions taken. As shown in Figure 5, all emissions scenarios (bookended by RCP 8.5 and RCP 2.6) project similar changes in average temperature through 2050, but temperature changes and other climate change effects vary more by the end of century and beyond depending on global emissions.

Projected temperatures under RCP 4.5 are significantly lower than those under RCP 8.5 by the end of the century. In Pennsylvania, for example, projected average annual temperature is expected to rise 9.3°F (5.2°C) by end-of-century under RCP 8.5, but only 5.5°F (3.1°C) under RCP 4.5—this is similar to the RCP 8.5 projections for mid-century. Projections for all variables under RCP 4.5 are provided in the appendix.



Climate Changes Beyond 2100

Climate change is a dynamic process, and events taking place today can affect the atmosphere for decades into the future. While most readily available climate change projections go through the end of the 21st century, the climate will continue to change well beyond 2100. Exactly how depends on a range of factors, including global greenhouse gas emissions over the next several decades.

Figure 5. Comparison of projected global average surface temperature change

RCP 8.5 (baseline emissions scenario) and RCP 2.6 (lowest emissions scenario). RCP 4.5 is the next-lowest emissions scenario after RCP 2.6. Source: Adapted from IPCC Climate Change 2014 Synthesis Report.

2.2.1 Temperature

Temperatures are projected to increase substantially this century across the Commonwealth. Across global climate models, a consensus exists that as global greenhouse gas emissions rise, average temperatures will increase. The magnitude of increase varies by climate model and depends on how each model captures future concentrations of greenhouse gases in the atmosphere, climate sensitivities, and natural climate variability. These differences account for the uncertainty associated with climate models.

Pennsylvania is projected to see higher average temperatures over the course of the next several decades. Across the state, annual average temperatures are projected to increase by about 5.9°F (3.3°C) by mid-century and 9.4°F (5.2°C) by the end-of-century.[1]

As the climate changes, so will the frequency and severity of extreme temperatures. Extreme heat events are projected to occur more often and become more severe; very hot days, extremely hot days, and heat waves will all increase in frequency. "Very hot" days are days experiencing 95th percentile maximum daily temperatures, or temperatures greater than 95 percent of all days in the baseline period of record. The temperature of very hot days is projected to increase as well as the number of annual occurrences of historical very hot days. Similarly, "extremely hot" days are days with temperatures greater than 99 percent of all days in the baseline period of record. Heat waves are approximated by the annual number of days above 90°F and 95°F as well as the number of consecutive days above 90°F and 95°F.

Key Temperature Findings

Temperatures are already rising and will continue to rise in Pennsylvania. Although temperatures will continue to be variable year-to-year, average annual temperature statewide is expected to increase by 5.9°F (3.3°C) by mid-century and 9.4°F (4.6°C) by end of century from a baseline time period of 1971–2000. Average annual temperature has already risen approximately 1.2°F from 2000 to 2020.

Increasing average temperatures will cause more frequent and intense extreme heat events such as hot days or heat waves. For example, days per year where temperatures reach at least 90°F are expected to increase from 5 days at baseline to 37 days by mid-century and 61 days by end of century. Some parts of the state could experience over 60 days over 90°F by mid-century. Days over 95°F are projected to increase from an average of 0.6 days over 1971-2000 to 11.5 days by mid-century and 30.5 by end of century.

Increasing temperatures will alter the growing season across the Commonwealth and increase cooling degree-days. Heating degree-days will also decrease.

Although the average temperature trends upward, interannual temperature variability will continue; extremely cold temperatures are still possible. For example, though Pennsylvania has been warming the past decade, the 2017–2018 polar vortex created extremely cold conditions for weeks. Pennsylvania will continue to experience temperature fluctuations as the climate warms.

Average Temperatures

Average temperatures are projected to increase from historical levels across the Commonwealth, as shown in Figure 6 and Figure 7. For all months, average daily temperatures are projected to increase by 4.0 to 8.0°F (2.2 to 4.5°C) mid-century and 6.4 to 12.4°F (3.6 to 3.9°C) by the end-of-century, with greatest warming in the summer season. Average monthly high

Temperatures Are Already Warming

Between 2000 and 2020, Pennsylvania's average temperature rose 1.2°F. The months of May, September, and October saw the greatest warming.

[1] The mid-century projection is 0.5°F higher than in the 2015 impacts assessment probably because of small methodological differences in statistical downscaling techniques, the set of global change models used, or in historical baseline datasets. Together, these factors can produce differences of 0.5°F.

temperatures will also increase. The southern corners of the state are projected to experience the highest temperatures in both the near and long terms, while the northwest could see the greatest change.

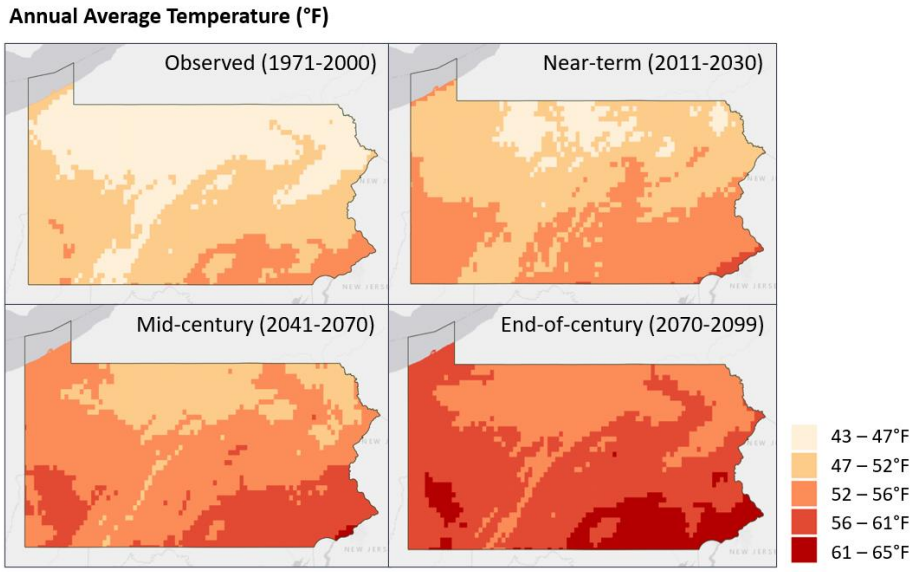


Figure 6. Observed and projected annual average temperatures in Pennsylvania

Based on 50th percentile of 32-model ensemble of LOCA downscaled data, RCP 8.5. The full range of observed and projected values is shown divided into equal increments.

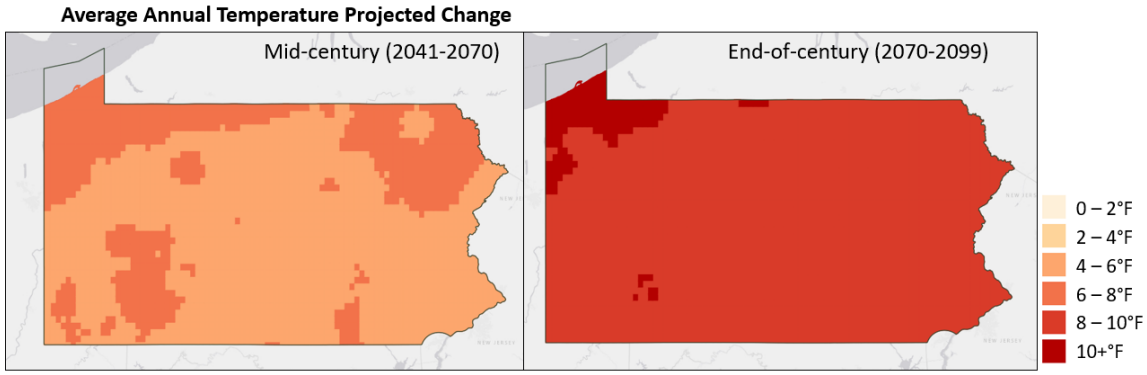


Figure 7. Projected change in average annual temperature from the historic period

Based on 50th percentile of 32-model ensemble of LOCA downscaled data, RCP 8.5

Increased Number and Temperature of Hot Days

The Commonwealth is expected to see an increase in the frequency and intensity of hot days. From 1971 to 2000, on average across the state, there were 5 days above 90°F per year.[2] By mid-century, there are projected to be 37 days with temperatures over 90°F per year on average across the state, and over 60 days in several areas. And by end-of-century, the state is projected to experience an average of 66 days per year with temperatures exceeding 90°F. Compared to

[2] Days above 90, 95, 100, 105°F are when the daily high temperature reaches or exceeds those thresholds.

the baseline, these future projections represent a 630% increase by mid-century and nearly a 1,200% increase by end-of-century.

Pennsylvania is also expected to experience a similar trend in annual numbers of days where temperatures exceed 95°F. While rare historically (less than once per year, on average), days above 95°F are projected to occur about 12 times per year by mid-century and 31 times per year by end-of-century. The warmest parts of the state could experience up to 37 days above 95°F by 2050.

Warming Has Been Greater at Night than During the Day

Average nighttime temperatures have increased faster than average daytime temperatures. From 2000 to 2020, the warming trend was 0.4°F per decade during the day and 0.7°F per decade during the night.[3]

In addition to high daytime temperatures, the Commonwealth could also see more days where nighttime temperatures do not fall below 68°F—a key threshold for infrastructure and human health cooling relief. The number of days with minimum temperatures above 68°F is projected to increase from an average of 3.6 days (baseline) to 25 days by mid-century and 48 days by the end-of-century.

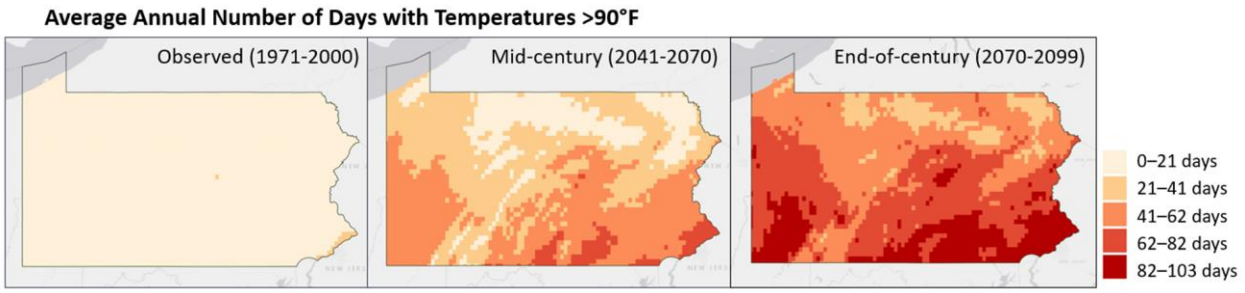


Figure 8. Observed and projected annual days with temperatures above 90°F

Based on 50th percentile of 32-model ensemble of LOCA downscaled data, RCP 8.5. The legend shows the full range of observed and projected values divided into equal increments.

The projected increase in temperature can also be expressed in the temperature ranges that define hot days. In addition to an increase in frequency of hot days shown in the temperature range that defines "very hot" and "extremely hot" days will also rise. Even the interpretation of "very hot" is likely to shift over time. For example, historically, "very hot" days (which are defined as occurring less than 5% of the time) on average in Pennsylvania, have been any temperature above 85.4°F. By mid-century, the "very hot" temperature threshold is projected to be 92.5°F, and by end-of-century, 96.6°F. Similarly, "extremely hot" days (which occur less than 1% of the time) will also be substantially hotter. Historically (1971–2000), "extremely hot" days were, on average across the state, days with temperatures > 90.1°F; "extremely hot" days are projected to be days > 97.6°F by mid-century and days >101.6°F by end-of-century.

[3] National Centers for Environmental Information. Climate at a Glance- Statewide Time Series. NOAA. https://www.ncdc.noaa.gov/cag/statewide/time-series

Besides increasing extreme temperature ("very hot" and "extremely hot") thresholds, the number of days experiencing historical extreme temperature thresholds is projected to increase. Figure 9 highlights the map of observed and projected days with historical "very hot" (95th percentile) temperatures across the Commonwealth. Particularly in the south-western region of the state, by mid-century, the number of days experiencing historical "very hot" temperatures (on average 85.4°F across the state) is projected to be at least 70 days.

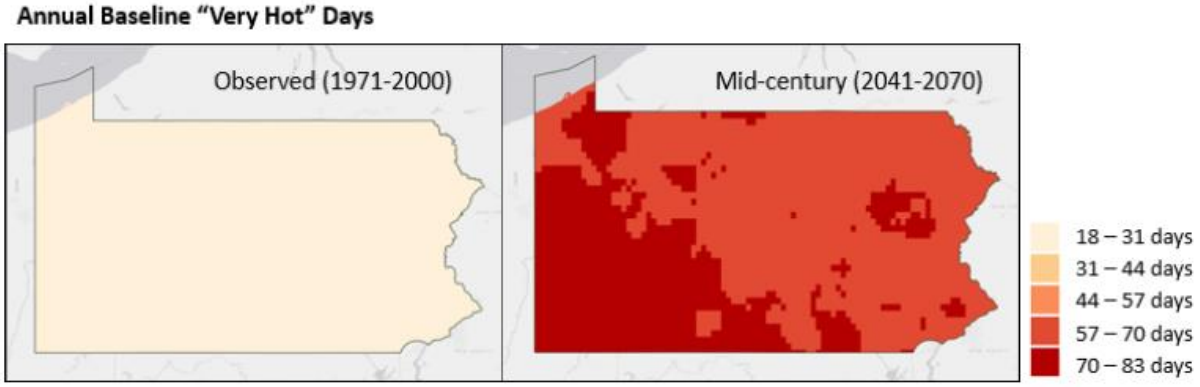


Figure 9. Observed and projected annual days with "very hot" temperatures

Based on 50th percentile of 32-model ensemble of LOCA downscaled data, RCP 8.5. The "very hot" threshold varies by grid cell, based on the 5th percentile of observed days' maximum temperature. The legend shows the full range of observed and projected values divided into equal increments.

Another indicator of Pennsylvania's warming climate is the change in heating degree days, cooling degree days, and growing degree days. Heating and cooling degree days are indicative of energy needed to heat and cool buildings, respectively.[4] As temperatures increase, heating degree days generally go down and cooling degree days go up.

Annual total heating degree days are anticipated to decrease by 22% by mid-century and 33% by end-of-century compared to the baseline. Annual total cooling degree days, however, are projected to increase by almost 150% by mid-century and by 260% by end-of-century. Figure 10 illustrates the shift in heating and cooling degree days in Pennsylvania.

[4] U.S. Energy Information Administration. 2020. "Units and calculators explained: Degree days." https://www.eia.gov/energyexplained/units-and-calculators/degree-days.php.

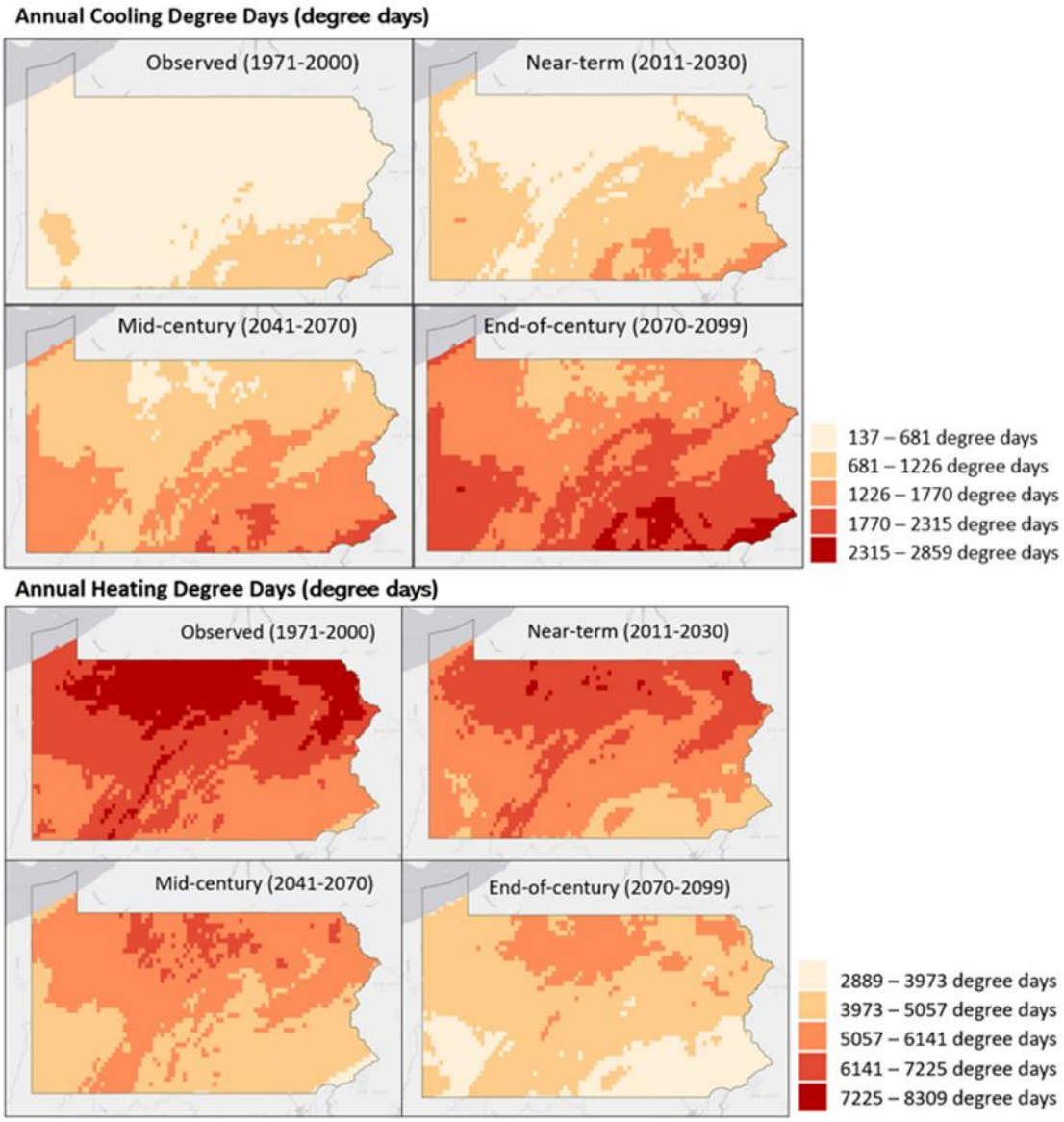


Figure 10. Observed and projected annual cooling and heating degree days

Based on 50th percentile of 32-model ensemble of LOCA downscaled data, RCP 8.5. The legend shows the full range of observed and projected values divided into equal increments

Increasing temperatures will alter the growing season across the Commonwealth. Growing degree days are a heat unit that can help indicate how temperature may impact (e.g., facilitate or impede) different crops and pests' development.[5] Growing degree days are measured here as the annual number of degree days where the average temperature is greater than 50°F. Growing degree days are a good indicator for the length of the growing season, but they are not a direct correlation. Growing degree days are increasing across the state, but the magnitude of growing

[5] PennState Extension. 2020. "Understanding Growing Degree Days." https://extension.psu.edu/understanding-growing-degree-days.

degree days varies by region (see Figure 11). Growing degree days are historically highest in the Southeastern corner of the state, which will continue to experience the highest number of Growing Degree Days by mid-century. On average, the state is projected to see a 50% increase in growing degree days by mid-century (see Figure 11). By end-of-century, growing degree days are projected to increase by 81%. Figure 12 visualizes how monthly cumulative growing degree days are project to increase across all time periods analyzed.

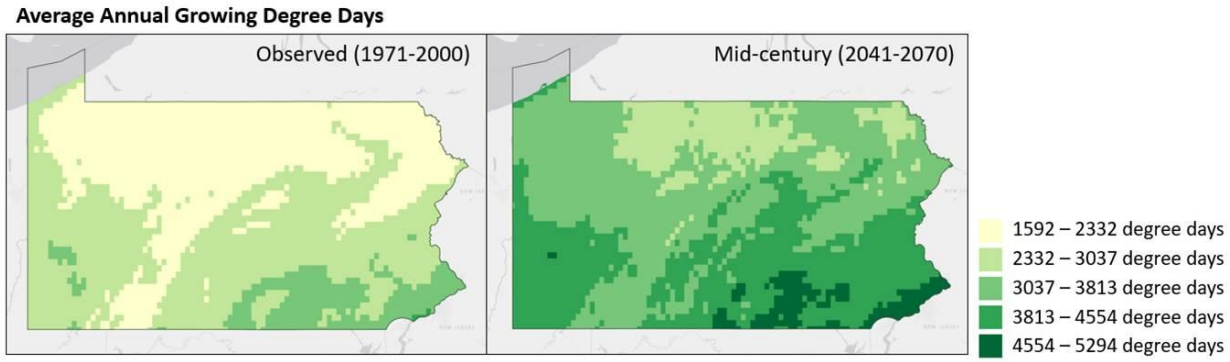


Figure 11. Observed and projected average annual growing degree days

Based on 50th percentile of 32-model ensemble of LOCA downscaled data, RCP 8.5. The full range of observed and projected values is shown divided into equal increments.

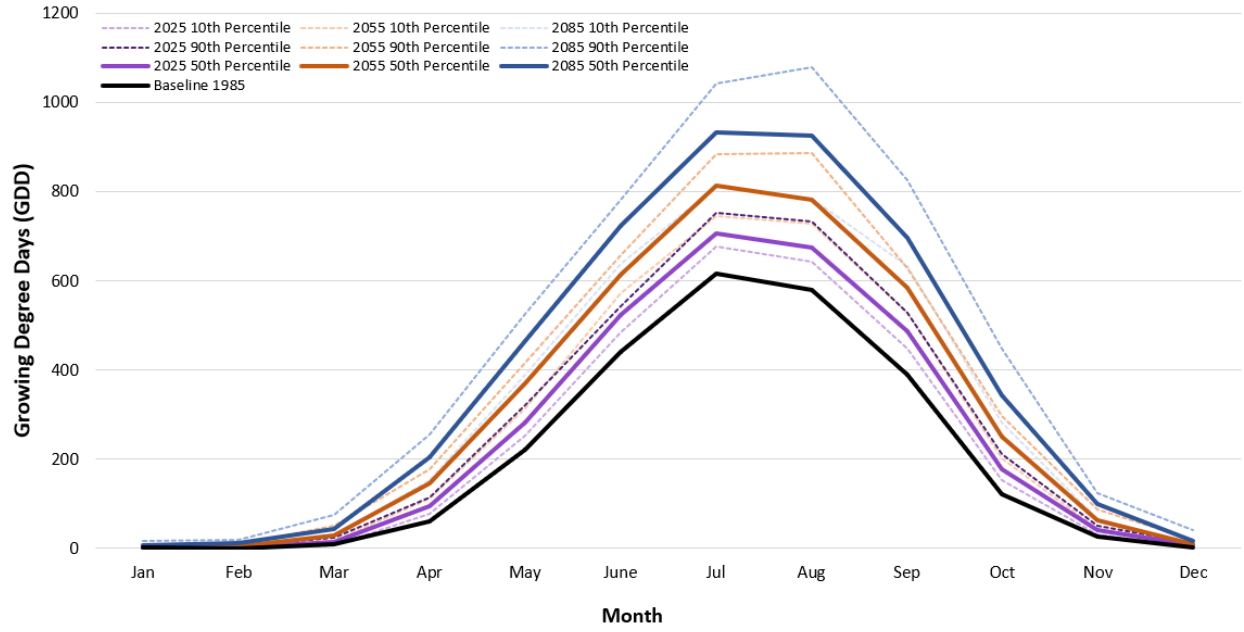


Figure 12. Observed and projected average monthly cumulative growing degree days

Based on 32-model ensemble of LOCA downscaled data, RCP 8.5. Values for 2025 represent all years 2011–2040, those for 2055 represent 2041–2070, and those for 2085 represent 2070–2099. Values are statewide averages.

Observed and Projected Temperature Data

Table 2 summarizes statewide average projections for temperature variables under RCP 8.5. Projections under the lower RCP 4.5 emission scenario are provided in Appendix C. The

statewide average for the 10th to 90th percentile range is included to illustrate the spread in projections and highlight the range of possible outcomes.

Table 2. Statewide average observed and projected temperature variables for mid-century and end-of-century

	Observed Baseline (1971–2000)	Mid-Century (2041–2070)		End-of-Century (2070–2099)	
		Projected Value (10th–90th Percentile)	50th Percentile Absolute Change	Projected Value (10th–90th Percentile)	50th Percentile Absolute Change
Average annual temperature (°F)	48.3	54.1 (52.7–55.9)	5.9	57.6 (54.9–60.0)	9.4
Average annual minimum temperature (°F)	37.6	43.4 (42.1–45.2)	5.9	46.8 (44.5–49.3)	9.2
Average annual maximum temperature (°F)	58.9	64.9 (63.1–66.9)	6.0	68.2 (65.7–71.3)	9.3
Heating degree days (degree days)	6,600	5,165 (4,695 –5,503)	-1,435	4,430 (3,848–4,978)	-2,170
Cooling degree days (degree days)	483	1,185 (959–1,432)	703	1,722 (1,283–2,274)	1239
"Very hot" (95th percentile) temperature (°F)	85.4	92.5 (89.9–96.6)	7.1	96.7 (92.1–103.5)	11.2
Days with temperature above "very hot" baseline temperature (°F)	18.3	69.7 (51.1–80.1)	51.4	98.6 (71.2–114.2)	80.3
"Extremely hot" (99th percentile) temperature(°F)	90.1	97.6 (94.7–103.2)	7.5	101.6 (96.6–107.9)	11.5
Days above baseline "extremely hot" temperature	3.7	35.1 (19.7–50.3)	31.4	65.1 (34.3–87.9)	61.4
Days with temperature >90°F	5.1	37.0 (22.0–51.2)	31.9	65.5 (35.8–89.0)	60.5
Days with temperature >95°F	0.6	12.1 (5.1–26.9)	11.5	31.1 (10.0–62.0)	30.5
Days with temperature >100°F	0.0	2.4 (0.6 - 11.6)	2.4	9.3 (1.5 - 34.8)	9.3
Days with low temperature > 68°F	3.6	25.0 (18.6–36.5)	21.4	47.7 (30.6–72.4)	44.1
Consecutive days above 90°F	1.4	6.2 (1.8–12)	4.8	11.4 (4.6–27.2)	10.0
Consecutive days above 95°F	0.1	2.4 (0.2–5.3)	2.3	4.9 (1.2–13.7)	4.8
Growing degree days (degree days)	2,472	3,698 (3,351–4,033)	1,226	4,482 (3,865–5,145)	2,010

Note: Projections are based a 32-model ensemble of LOCA downscaled data, RCP 8.5. Values reported are the median value of the 32-model ensemble and the 10th and 90th percentile values across models.

2.2.2 Precipitation

In the coming century, precipitation patterns will change across the Commonwealth. While climate models generally agree that temperature will increase over the century, there is less consensus in how precipitation will change because it is more difficult to model. Limitations in statistical downscaling techniques make it difficult to project extreme precipitation values. The LOCA method was developed to improve models' ability to capture extreme rainfall events; however, the LOCA method remains limited in its capacity to project changes in extreme precipitation in variables like rainfall intensity.[6,7] For example, significant differences across datasets (e.g., precipitation observation data taken at different times at different observation stations, leading to temporal misalignment for observations assumed between stations) lead to significant uncertainty in projections based on those observed data—uncertainty that should be taken into account in climate resilience planning.[8]

Key Precipitation Findings

- Extreme rainfall events are projected to increase in magnitude, frequency, and intensity.
- Consecutive dry days are projected to increase.
- Overall, Pennsylvania could see more total rainfall, but occurring in more spaced-out heavy rain events.
- Most increases in precipitation will occur in the winter and spring months.

Like temperature projections, precipitation projections are reported by the 10th, 50th, and 90th percentile of the future precipitation variables' distribution in order to capture the uncertainty associated with the range of potential values. Despite limitations, climate models help to provide insight into the potential changes in precipitation that Pennsylvania may experience in the coming decades.

Climate models project that the Commonwealth will see an increase in average annual precipitation, extreme precipitation events, and drought, as both "very heavy" precipitation events and consecutive dry days increase. Pennsylvania could experience more total average rainfall, occurring in less frequent but heavier rain events.

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[6] Pierce, D., Cayan, D., and Thrasher, B. 2014. "Statistical Downscaling Using Localized Constructed Analogs (LOCA)." *Journal of Hydrometeorology* 15 (6): 2558–85. https://doi.org/10.1175/JHM-D-14-0082.1.

[7] Lopez-Cantu, T., Prein, A. F., and Samaras, C. 2020. "Uncertainties in Future U.S. Extreme Precipitation From Downscaled Climate Projections." Geophysical Research Letters 47 (9). https://agupubs.onlinelibrary.wiley.com/doi/10.1029/2019GL086797; Oyler, J. and Nicholas, R.E. 2017. "Time of observation adjustments to daily station precipitation may introduce undesired statistical issues." International Journal of Climatology 38 (S1). https://rmets.onlinelibrary.wiley.com/doi/abs/10.1002/joc.5377

[8] Lopez-Cantu, Prein, and Samaras. 2020. "Uncertainties in Future U.S. Extreme Precipitation from Downscaled Climate Projections."; Oyler and Nicholas. 2017. "Time of observation adjustments to daily station precipitation may introduce undesired statistical issues."

Finally, precipitation changes could include more precipitation falling as rain rather than snow, as well as increased snowmelt,[9] which could affect flooding and other hazards.[10]

Increased Average Precipitation

Pennsylvania has already been getting wetter. Between 2000 and 2020, Pennsylvania experienced an increase in annual precipitation of approximately 4.6 inches compared to the 1971–2000 period.[11] (see Figure 13).[12] May, June, and October saw the greatest increases in precipitation.

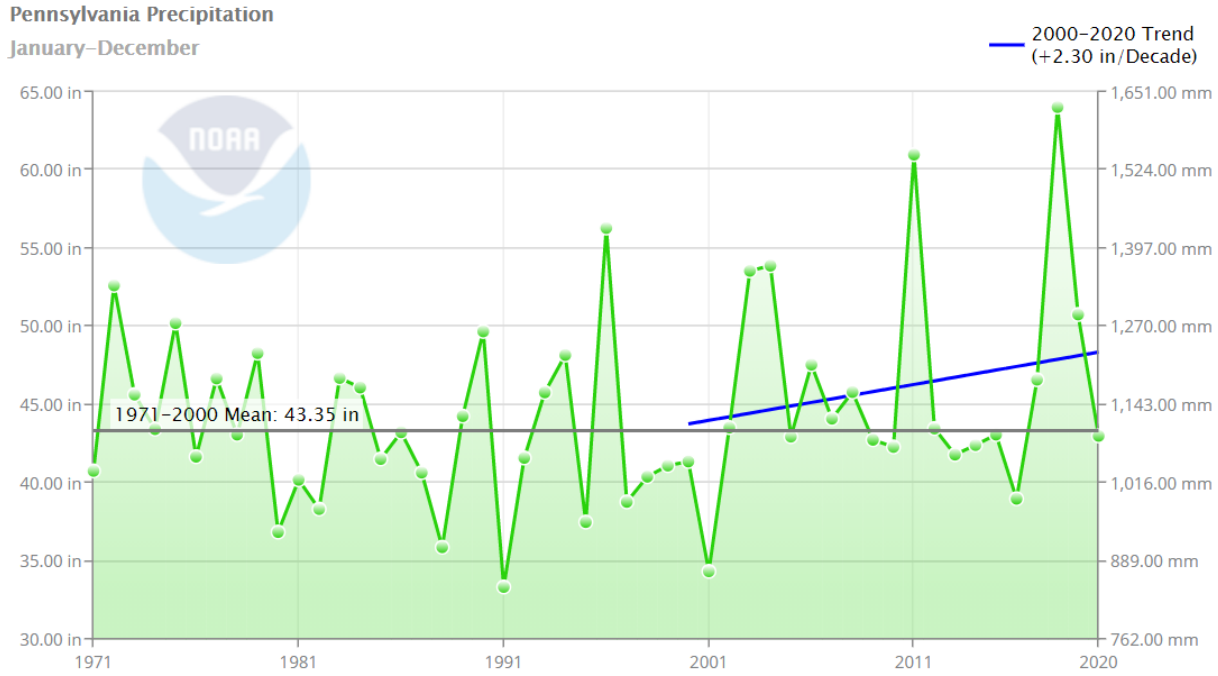

Figure 13. Annual precipitation in Pennsylvania 1971–2020

Source: National Centers for Environmental Information. Climate at a Glance- Statewide Time Series.

Annual average precipitation is projected to continue to increase. Pennsylvania will likely experience a small (8%) increase in annual precipitation by mid-century and slightly greater (12%) increase by end-of-century compared to the observed historical baseline (1971–2000). The mid-century projection is essentially the same as that from the 2015 assessment.[13] Historically, average annual precipitation was 44 inches (1,105 mm). Average annual precipitation is

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[9] Pennsylvania Emergency Management Agency (PEMA). 2018. "Risk Assessment." https://pahmp.com/risk-assessment/.

[10] DEP. 2020 IA.

[11] National Centers for Environmental Information. Climate at a Glance- Statewide Time Series. NOAA. https://www.ncdc.noaa.gov/cag/statewide/time-series

[12] National Centers for Environmental Information. Climate at a Glance- Statewide Time Series.

[13] Pennsylvania State University (PSU). 2015. "Pennsylvania Climate Impacts Assessment Update (IA).

projected to increase to 47 inches (1,198 mm) by mid-century, and to 49 inches (1,232 mm) by end-of-century.

Monthly precipitation patterns are also projected to shift slightly over the century. Most increases in precipitation will occur in the winter and spring, with future precipitation conditions remaining similar to historic patterns during summer and fall (see Figure 15). This seasonal pattern of projected precipitation change is consistent with numerous past studies for the Commonwealth.[14] The range in monthly total precipitation values shown across models indicates the variability and uncertainty in precipitation projections (see Figure 15).

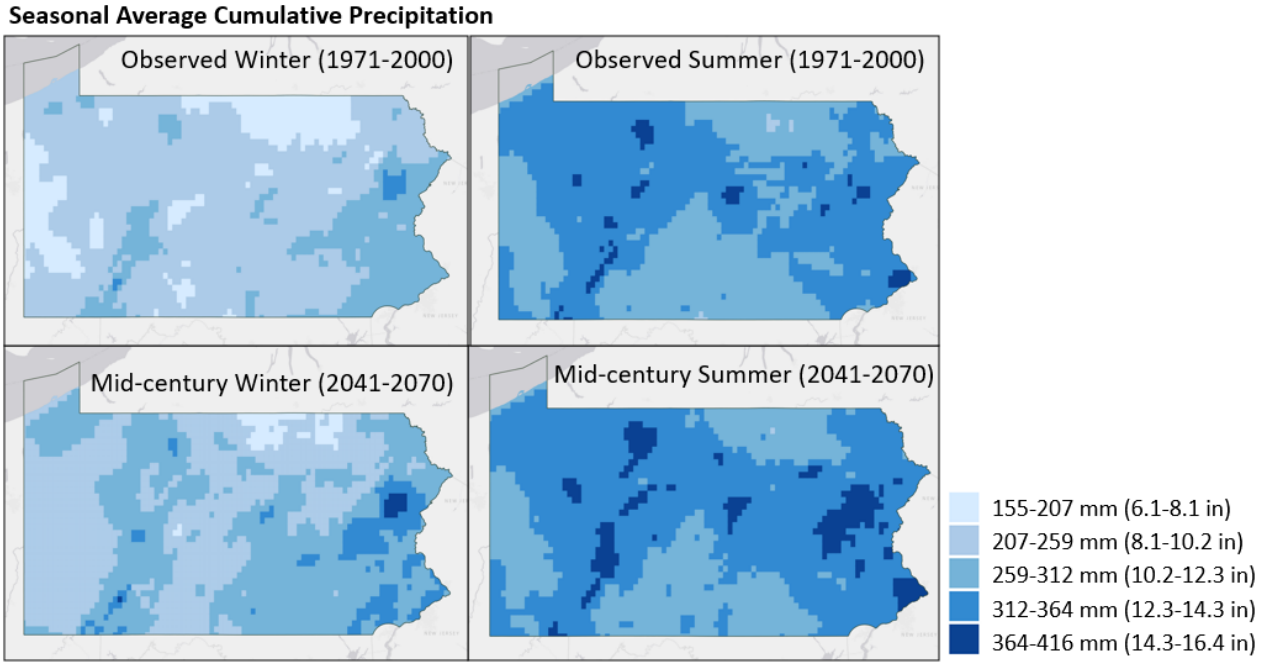

Figure 14. Observed and projected winter and summer seasonal cumulative precipitation

Based on 50th percentile of 32-model ensemble of LOCA downscaled data, RCP 8.5. The legend shows the full range of observed and projected values divided into equal increments.

[14] Shortle et al., 2009 IA; Ross et al., 2013 IA; PSU, 2015 IA.

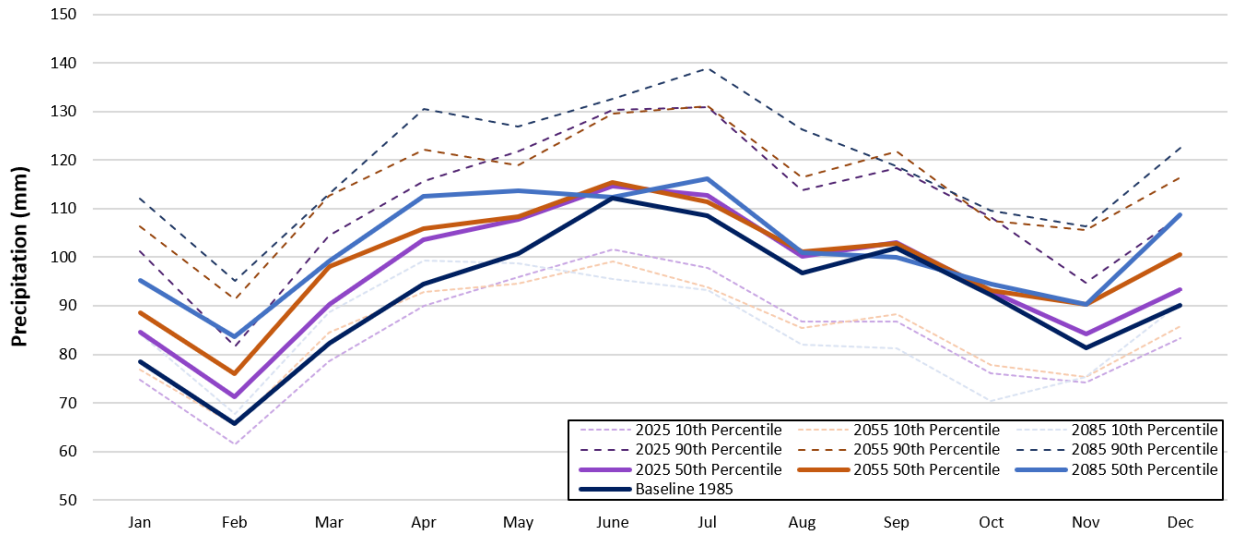

Figure 15. Statewide observed and projected average monthly precipitation

Based on 32-model ensemble of LOCA downscaled data, RCP 8.5. Values for 2025 represent all years 2011–2040, values for 2055 represent all years 2041-2070, and values for 2085 represent all years 2070–2099.

Increased Extreme Precipitation

Consistent with findings from prior assessments,[15],[16] extreme rainfall events are projected to increase in magnitude, frequency, and intensity as the century progresses. The statewide average amount of rainfall that falls during "very heavy" precipitation events (which occur less than 5% of the time) is projected to rise from 0.7 inch (17.2 mm) (historical baseline) to 0.8 inch (19.3 mm) by mid-century and to 0.8 inch (20.3 mm) by end-of-century. These represent 12% and 18% increases respectively. The amount of rainfall during "extremely heavy" precipitation events (which occur less than 1% of the time) is also projected to rise—a 13% increase by mid-century and 20% increase by end-of-century. Rainfall during "extremely heavy" precipitation events will increase from 30.2 mm (1.2 inch) (historical baseline) to 34.1 mm (1.3 inch) and 36.1 mm (1.4 inch) by mid-century and end-of-century respectively. Finally, the magnitude of precipitation during longer rain events will also increase. The annual maximum amount of precipitation during an annual 3-day precipitation event is projected to increase by 11% by mid-century and 16% by end-of-century. Overall, climate projections show a consistent and notable increase in the amount of rainfall during extreme precipitation events.

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[15] Shortle, J., Abler, D., Blumsack, S., et al. 2009. "Pennsylvania Climate Impact Assessment." Pennsylvania Department of Environmental Protection. http://files.dep.state.pa.us/Energy/Office%20of%20Energy%20and%20Technology/OETDPortalFiles/Climate%20Change%20Advisory%20Committee/7000-BK-DEP4252%5B1%5D.pdf

[16] Ross, A., Benson, C., Abler, D., et al. 2013. "Pennsylvania Climate Impacts Assessment Update." PA DEP. http://www.depgreenport.state.pa.us/elibrary/GetDocument?docId=6806&DocName=PA%20DEP%20CLIMATE%20IMPACT%20ASSESSMENT%20UPDATE.PDF%20

Extreme rainfall events are also projected to become more frequent; the number of days with historical "very heavy" (17.2 mm on average statewide) and historical "extremely heavy" (30.4 mm) precipitation amounts is projected to rise. Pennsylvania is projected to experience 24% more days with observed baseline "very heavy" precipitation amounts and 42% more days with historical "extremely heavy" precipitation amounts by mid-century (compared to baseline). By end-of-century, the Commonwealth will see 36% more days with observed historical "very heavy" precipitation amounts and 67% more days with observed baseline "extremely heavy" precipitation amounts. The number of days with "very heavy" precipitation will increase across the State (see Figure 16). The Southeastern corner of Pennsylvania will continue to experience the highest number of days with very heavy precipitation throughout the century.

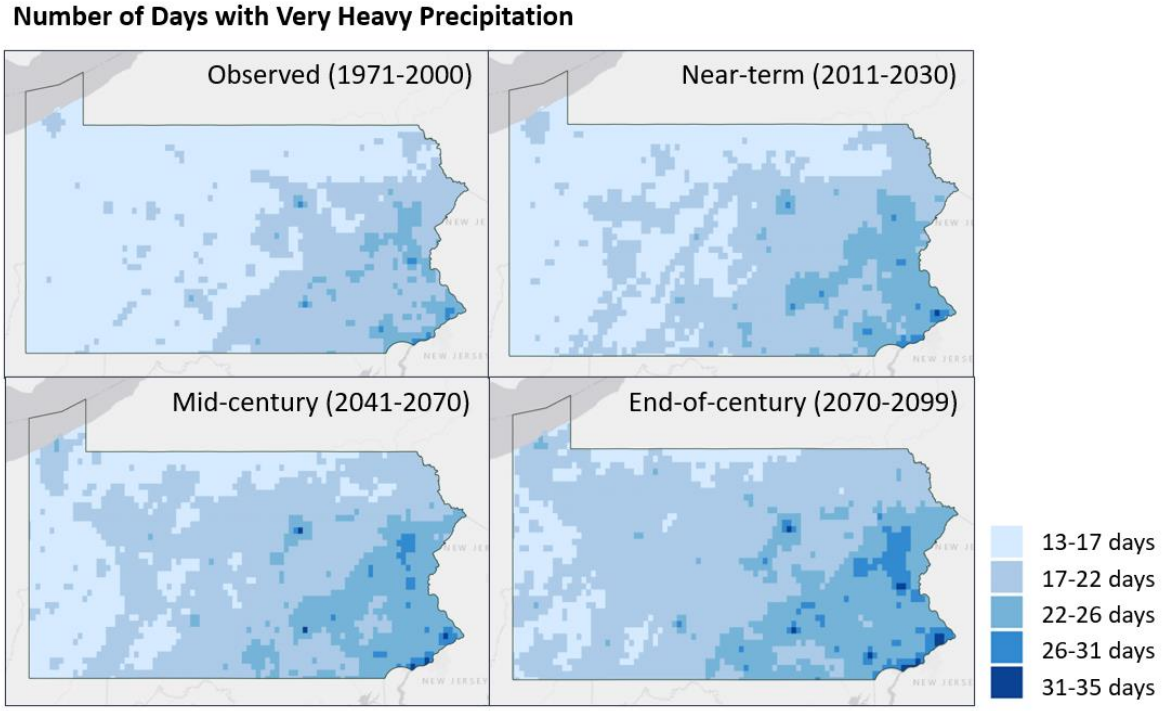

Figure 16. Observed and projected annual days with "very heavy" precipitation

Based on 50th percentile of 32-model ensemble of LOCA downscaled data, RCP 8.5. The "very heavy" threshold varies by grid cell, based on the 95th percentile of observed rainy days. The full range of observed and projected values is shown divided into equal increments.

This change is already occurring. Pennsylvania weather data shows that over 80% of Cooperative Observer Program sites surveyed by the state climatologist are seeing an increase in heavy rain events in the 2010s when compared to the 1980s.[17]

[17] Imhoff, K. Heavy Rain Events in Pennsylvania, Appendix A. Research completed by Kyle Imhoff, Pennsylvania State Climatologist, Penn State University and analyzed by Jeff Jumper, State Meteorologist, Pennsylvania Emergency Management Agency.

Additionally, the number of days with more than 3 inches of rainfall is projected to increase by 52% by mid-century and 93% by end-of-century (compared to baseline). Historically, on average statewide, Pennsylvania has experienced less than one day per year with more than 3 inches of rainfall and the number of days by mid- and end-of-century is projected to remain less than one day per year.

Finally, Pennsylvania will continue to experience an increase in more intense rain events. Sudden, short, and heavy rainfall events, known as cloudbursts, are often responsible for flash flooding. Pennsylvania experiences flash flooding, according to research by Pennsylvania Department of Transportation (PennDOT).[18] Climate change is expected to increase the intensity and frequency of cloudburst events.[19,20,21] These events result in significant impacts (i.e., flooding), but are not well captured in many climate models. The models used here attempt to capture precipitation events at daily resolution rather than hourly or sub-daily resolutions. Greater research on the change in frequency and intensity in cloudbursts over the coming century is needed.[22,23]

Increased Drought Conditions

While average and extreme precipitation is projected to increase, a slight increase in drought conditions is also probable. The extent of drought conditions remains uncertain, but higher temperatures are projected to increase evaporative demand and thus reduce water availability.[24] The number of days without rain will rise over the century. The annual maximum in consecutive dry days is projected to increase from 12.5 days historically to 13.4 days by mid-century and 13.9 days by end-of-century. This increase represents a 7% increase by mid-century and 11% increase by end-of-century. These findings of fewer rainy days and longer periods without rain are consistent with prior assessments.[25] As shown in Figure 17, average monthly consecutive dry days in Pennsylvania are projected to increase in the late summer and fall months. Average monthly consecutive dry days are not projected to change significantly from

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[18] PennDOT and Michael Baker International. 2017. "Phase 1: PennDOT Extreme Weather Vulnerability Study," p. 16. http://s3.amazonaws.com/tmp-map/climate/doc/StudyReport-PaVulnerabilityStudy-ver040317.pdf.

[19] Westra, S., Fowler, H.J., Evans, J.P., et al. 2014. "Future Changes to the Intensity and Frequency of Short-Duration Extreme Rainfall." *Review of Geophysics*, 52, no. 3, p. 522-555. https://agupubs.onlinelibrary.wiley.com/doi/abs/10.1002/2014RG000464.

[20] Kendon, E.J., Roberts, N.M., Fowler, H.J., et al. 2014. "Heavier summer downpours with climate change revealed by weather forecast resolution model." *Nature Climate Change*, 4, p. 570-576. https://www.nature.com/articles/nclimate2258.

[21] Prein, A.F., Rasmussen, R.M., Ikeda, et al. 2017. "The Future Intensification of Hourly Precipitation Extremes." *Nature Climate Change*, 7, p. 48–52. https://www.nature.com/articles/nclimate3168?cookies=accepted

[22] Rosenzweig, B., Ruddell, B., McPhillips, L., et al. 2019. "Developing Knowledge Systems for Urban Resilience to Cloudburst Rain Events." *Environmental Science and Policy*, 99, p. 150-159. https://www.sciencedirect.com/science/article/abs/pii/S1462901118310876.

[23] Westra et al., 2014. "Future Changes to the Intensity and Frequency of Short-Duration Extreme Rainfall."

[24] U.S. Global Change Research Program. 2018. Chapter 18: Northeast. Fourth National Climate Assessment. p. 270. https://nca2018.globalchange.gov/chapter/18/

[25] Shortle et al., 2009 IA; Ross et al., 2013 IA.

historical conditions in the winter and spring. Overall, changes in precipitation events will create wetter winters and springs and drier falls in the Commonwealth.

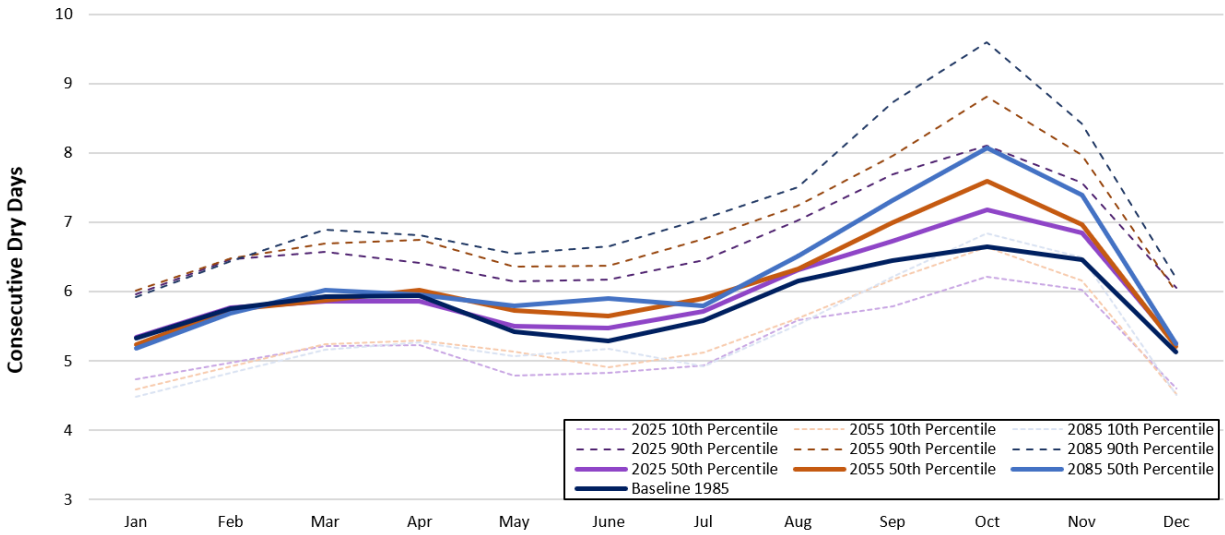

Figure 17. Statewide observed and projected average monthly consecutive dry days

Based on 32-model ensemble of LOCA downscaled data, RCP 8.5. Values for 2025 represent all years 2011–2040, values for 2055 represent all years 2041–2070, and values for 2085 represent all years 2070–2099.

Drought conditions have declined in recent decades but persist despite more overall precipitation, according to measurements using the Palmer Drought Severity Index.[26] This is a standardized index used to understand the intensity and duration of long-term drought conditions.[27] Figure 18 shows Pennsylvania's drought trends from January 1971 to December 2020 and highlights a trend toward increased precipitation. It also highlights that drought conditions continue to occur even with a trend toward greater precipitation.

[26] National Centers for Environmental Information. Climate at a Glance- Statewide Time Series. NOAA.
[27] National Centers for Environmental Information. Climate at a Glance- Statewide Time Series. NOAA.

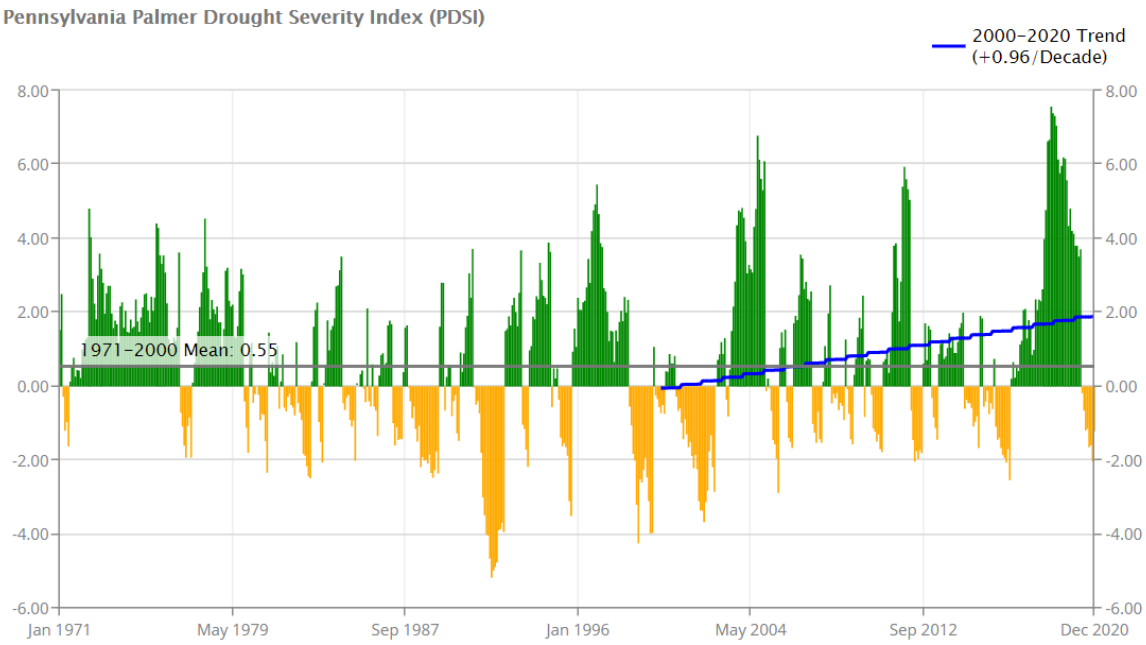

Figure 18. Pennsylvania Palmer Drought Severity Index for 1971–2020

Source: National Centers for Environmental Information. Climate at a Glance Statewide Time Series

Observed and Projected Precipitation Data

Table 3 summarizes statewide average projections for precipitation variables under RCP 8.5. Projections under the lower RCP 4.5 emission scenario are provided in Appendix C. The average for the 10th and 90th percentile range is included to illustrate the spread in projections and highlight the range of possible outcomes.

Table 3. Statewide average observed and projected precipitation variables

	Baseline (1971–2000)	Mid-Century (2041–2070)		End-of-Century (2070–2099)	
		Projected Value (10th–90th Percentile Range)	50th Percentile Percent Change	Projected Value (10th–90th Percentile Range)	50th Percentile Percent Change
Annual precipitation (inches)	43.5	47.1 (44.2–49.7)	8.4%	48.5 (44.7–51.4)	11.5%
Days with rainfall > 3 inches (days)	0.1	0.1 (0.0–0.2)	51.6%	0.1 (0.1–0.2)	93.3%
Annual maximum consecutive dry days (days)	12.5	13.4 (12.2–14.8)	7.2%	13.9 (12.6–15.6)	11.3%
"Very heavy" (95th percentile) precipitation (inches)	0.7	0.8 (0.7–0.8)	12.1%	0.8 (0.7–0.9)	17.7%
Days with precipitation above baseline "very heavy" precipitation (days)	12.4	15.4 (13.6–17.4)	24.5%	16.8 (14.5–18.8)	36.2%
"Extremely heavy" (99th percentile) precipitation (inches)	1.2	1.3 (1.2–1.4)	13.1%	1.4 (1.3–1.5)	19.8%

	Baseline (1971–2000)	Mid-Century (2041–2070)		End-of-Century (2070–2099)	
		Projected Value (10th–90th Percentile Range)	50th Percentile Percent Change	Projected Value (10th–90th Percentile Range)	50th Percentile Percent Change
Days with precipitation above baseline "extremely heavy" precipitation (days)	2.5	3.5 (2.9–4.3)	41.9%	4.2 (3.3–5.0)	68.5%
Annual maximum 3-day precipitation event (inches)	2.4	2.6 (2.3–3)	11.2%	2.8 (2.3–3.1)	16.3%

Note: Projections are based a 32-model ensemble of LOCA downscaled data, RCP 8.5. Values reported are the median for the 32-model ensemble, as well as the 10th and 90th percentile values across models.

2.3 Coastal Changes

2.3.1 Coastline along the Delaware Estuary

Pennsylvania has a small 56-mile coastline along the Delaware estuary, as seen in Figure 19. This coastline spans from Morrisville, PA to Marcus Hook, PA.[28] Because of land subsidence in the Mid-Atlantic region, local sea level rise is projected to be approximately 0.06 inch per year greater than the global average.[29] In an intermediate sea level rise scenario, water levels are expected to rise by 2.1 feet by mid-century, and 4.7 feet by the end of the century.[30] Figure 20 highlights sea level rise scenarios in the Delaware Estuary Coastal Zone over the course of the century, including the intermediate scenario.

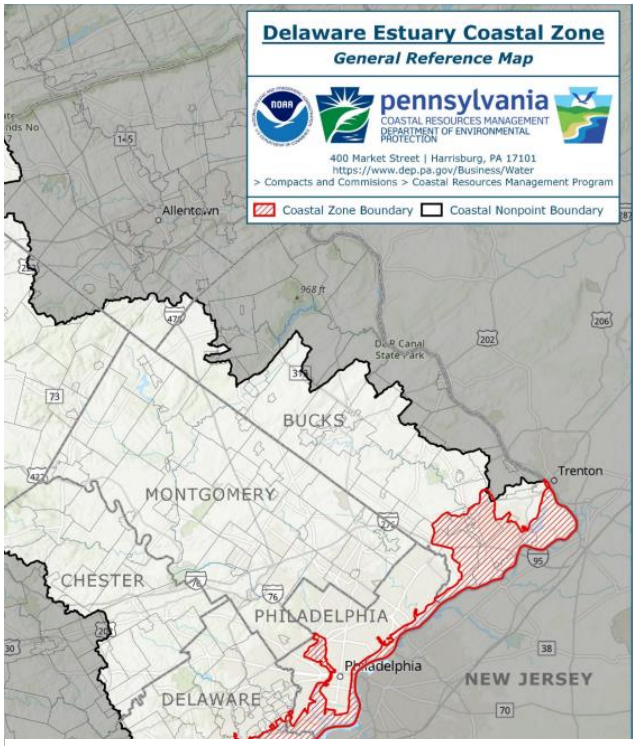

Figure 19. Delaware Estuary Coastal Zone

As the coastline experiences a rise in sea level, the abutting tidal wetlands may be inundated.[31] Already, Pennsylvania's coastline varies with the large tidal fluctuations in the Delaware River and Chesapeake Bay. Sea level rise will exacerbate these fluctuations. While Pennsylvania's coastal area is relatively limited, sea level rise threatens

[28] PSU. 2015 IA.
[29] Delaware Valley Regional Planning Commission (DVRPC). 2004. Sea Level Rise Impacts in the Delaware Estuary of Pennsylvania. https://www.dvrpc.org/Products/04037
[30] U.S. Army Corps of Engineers (USACE). 2019. Sea Level Change Curve Calculator. http://corpsmapu.usace.army.mil/rccinfo/slc/slcc_calc.html
[31] DVRPC. 2004.

the ecosystem and low-lying facilities and properties in the Delaware Estuary Coastal Zone. Figure 21 and Figure 22 highlight the change in areas that may be inundated under a 3-foot rise in sea level. Additionally, sea level rise is expected to result in salinity increases throughout the Delaware estuary, which will affect ecosystems and drinking water supplies. The consequences of sea level rise are further discussed in section 4.5.3.

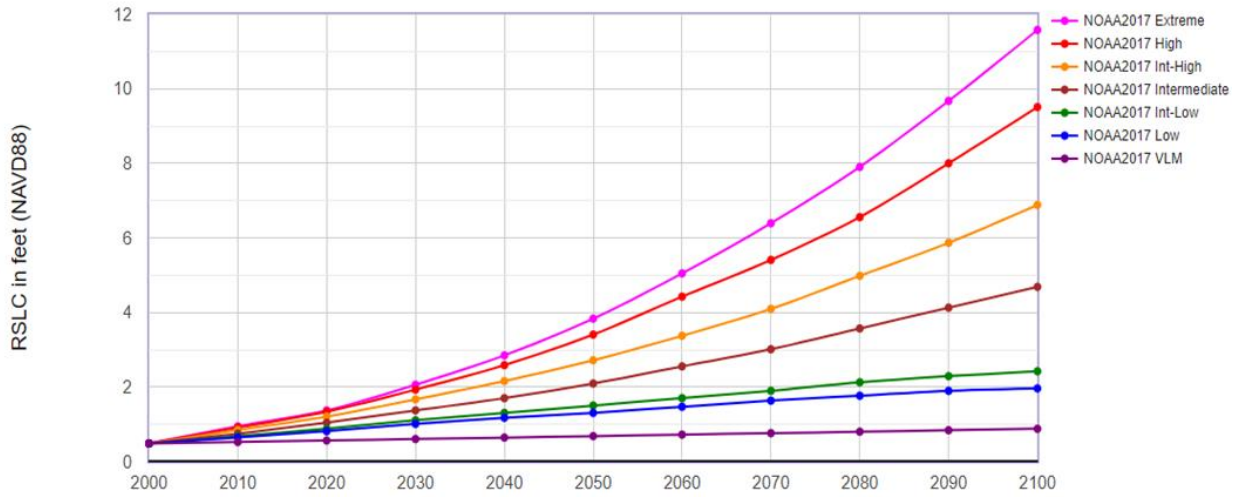

Figure 20. Sea level rise scenarios for Philadelphia tide gauge

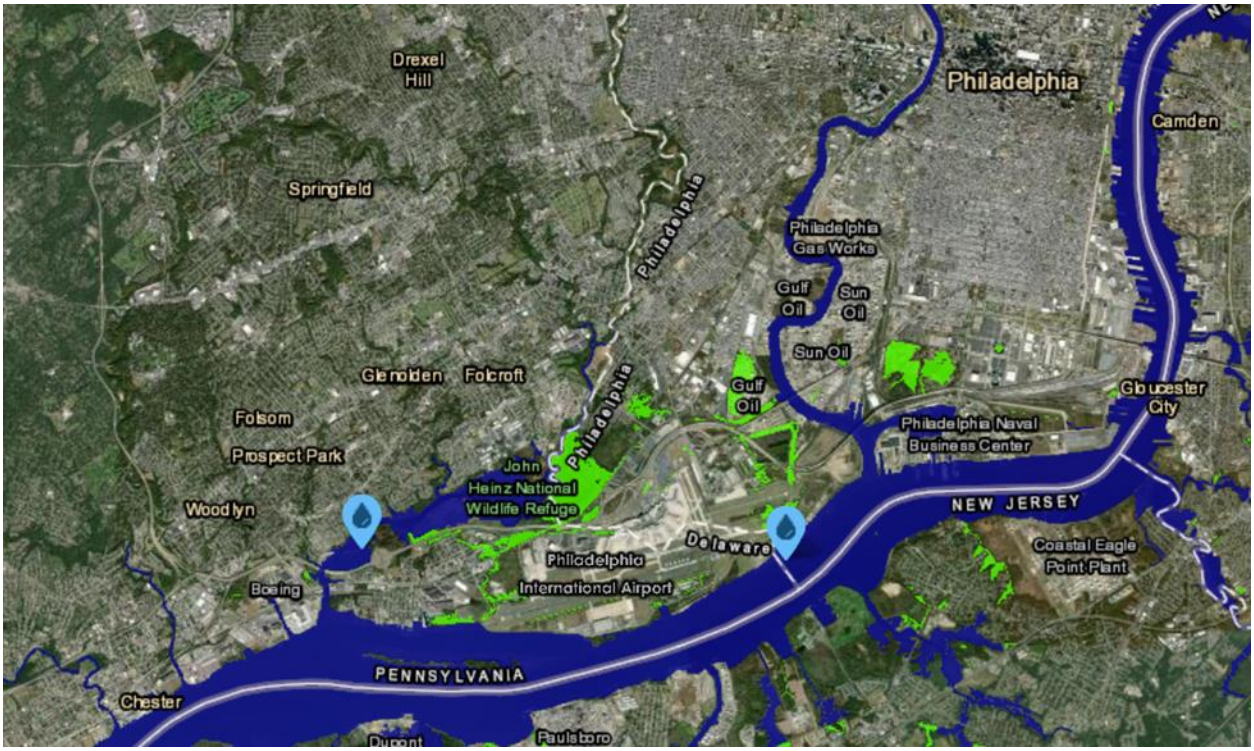

Figure 21. Current areas at risk from tidal flooding

Areas shaded in lime green represent low-lying areas, dark blue areas describe existing water bodies, and light blue areas highlight inundated areas. Source: NOAA Sea Level Rise Viewer. https://coast.noaa.gov/slr/

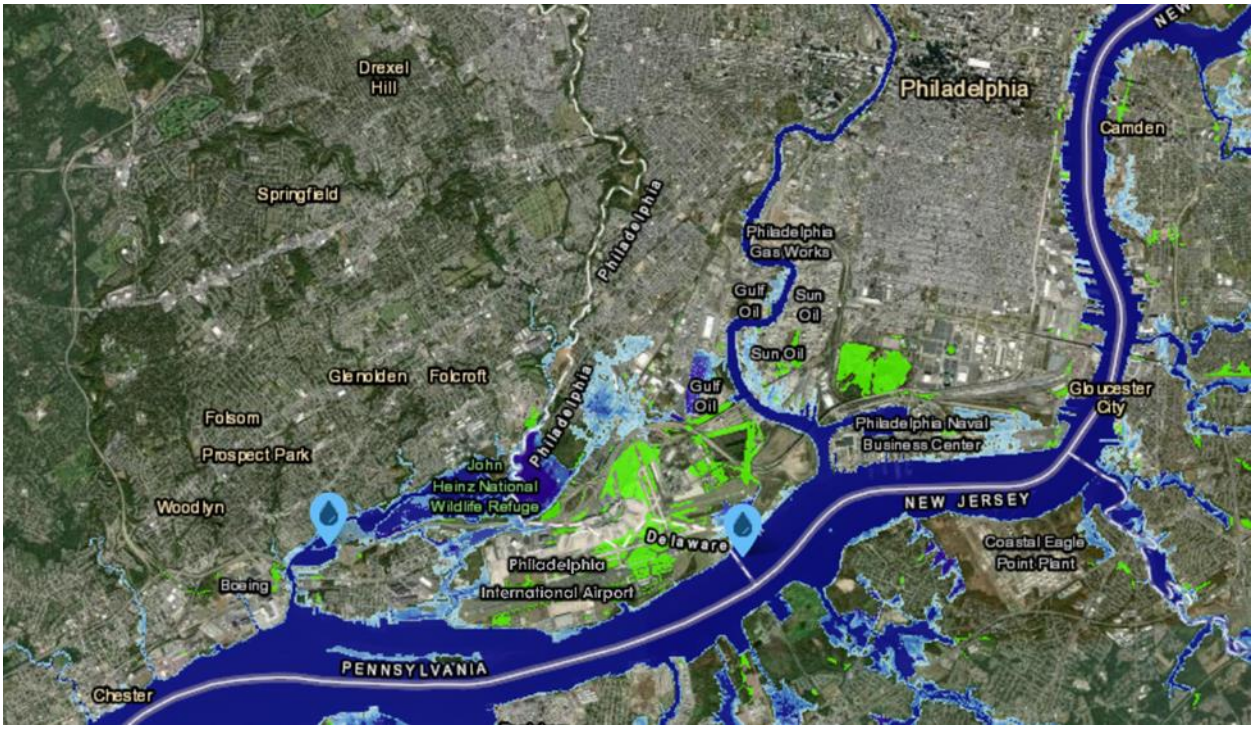

Figure 22. Areas at risk from tidal flooding from a 3-foot rise in sea levels

Areas shaded in lime green represent low-lying areas, dark blue areas describe existing water bodies, and light blue areas highlight inundated areas. Source: NOAA Sea Level Rise Viewer. https://coast.noaa.gov/slr/.

2.3.2 Coastline along Lake Erie

Pennsylvania also has a 64-mile coastline along Lake Erie (highlighted in Figure 23). With climate change, Lake Erie is projected to experience significantly higher variability in water levels.[32] Warmer temperatures and increased extreme precipitation events are anticipated to have substantial effect on Lake Erie. Warmer temperatures will increase evapotranspiration, which in turn is projected to lower levels in Lake Erie in some years or months.[33] However, at other points, increased average precipitation and greater extreme precipitation events are projected to raise water levels. [34] For example, as a result of increased rain, Lake Erie hit its highest ever water level in June 2019.[35] Lake Erie's water levels are expected to continue fluctuating in the decades to come.

[32] Gronewold, D., and Rood, R. 2019. "Climate Change Sends Great Lakes Water Levels Seesawing." Scientific American. https://www.scientificamerican.com/article/climate-change-sends-great-lakes-water-levels-seesawing/
[33] Foyle, A. 2018. The Lake Erie Bluff Coast of Pennsylvania.
[34] Gronewold and Rood. 2019. "Climate Change Sends Great Lakes Water Levels Seesawing." Scientific American.
[35] Johnston, L. 2020. Lake Erie broke May high water record—again. https://www.cleveland.com/news/2020/06/lake-erie-broke-may-high-water-record-again.html

Climate change is also projected to affect water quality and increase erosion. Climate change will result in higher lake water temperatures and greater runoff from the increased frequency of extreme precipitation events.[36] Combined warmer waters and increased runoff will boost the likelihood of e-coli and algal blooms.[37] In the summer of 2014, Lake Erie experienced a harmful algal bloom in its western basin. Algal bloom such as these are expected to become more frequent with climate change. Increased runoff is also anticipated to cause greater bluff instability as runoff erodes the bluff face.[38] Additionally, as winter temperatures become less severe, Lake Erie will be covered by less ice, and ice dunes that typically protect the Presque Isle's beaches will experience greater erosion.[39] Coastal erosion rates are also expected to increase as the Lake's coastlines are impacted more frequently by severe storms.[40]

Figure 23. Lake Erie watershed

Warmer temperatures will also alter snow patterns. In the winter, warmer water and a lack of surface ice on the lake will likely result in an increase in lake effect snow events in the short term.[41],[42] Lake Erie is anticipated to experience significant overall change from climate change.

2.4 Extreme Weather Events

Extreme weather events will continue to have severe impacts on Pennsylvania as climate change increases the intensity of extreme weather events. In the literature, a consensus highlights that extreme storms are expected to be stronger and lead to heavier rains.

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[36] Sea Grant Pennsylvania. Climate Impacts to Erie. http://seagrant.psu.edu/topics/erie-climate-change/projects/climate-impacts-erie#:~:text=When%20precipitation%20does%20occur%20in,Lake%20doesn't%20freeze%20over.

[37] Sea Grant Pennsylvania. Climate Impacts to Erie.

[38] Sea Grant Pennsylvania. Climate Impacts to Erie.

[39] Sea Grant Pennsylvania. Climate Impacts to Erie.

[40] Foyle, A. 2018. The Lake Erie Bluff Coast of Pennsylvania: A State of Knowledge Report on Coastal Change Patterns, Processes and Management. https://seagrant.psu.edu/sites/default/files/PA%20Sea%20Grant%20Lake%20Erie%20Bluff%20Coast%20of%20PA%20a%20State%20of%20Knowledge%20Report%20on%20Coastal%20Change%20Patters%2C%20Processes%2C%20and%20Management%202018.pdf

[41] Liberto, T. 2017. The paradox of lake effect snow: global warming could bring the Great Lakes more of it, at least for a while. https://www.climate.gov/news-features/event-tracker/lake-effect-snow-paradox

[42] As air temperatures increase, the cold air that drives the lake-effect will also warm. As a result, in the long-term, lake-effect snow events have the potential to decrease in frequency.

Cumulative precipitation from storms is expected to increase.[43] The literature does not expect that climate change will impact the frequency of tropical cyclones or major winter cyclones.[44]

While severe non-tropical rain events are anticipated to become more likely,[45] snowstorms are projected to decrease in frequency.[46] Smaller storms rather than major storms are forecasted to comprise the majority of this reduction.[47] Figure 24 highlights the projected decrease in days in which snow events can occur. Increasing temperature may also decrease the severity of winter weather and reduce the amount of precipitation that falls as snow.[48] As mentioned in the previously in section 2.3.2(Coastline along Lake Erie), lake-effect snow events are projected to increase in the short-term.[49] In the long-term, however, as winter temperatures warm significantly, lake effect snow events will decrease.[50]

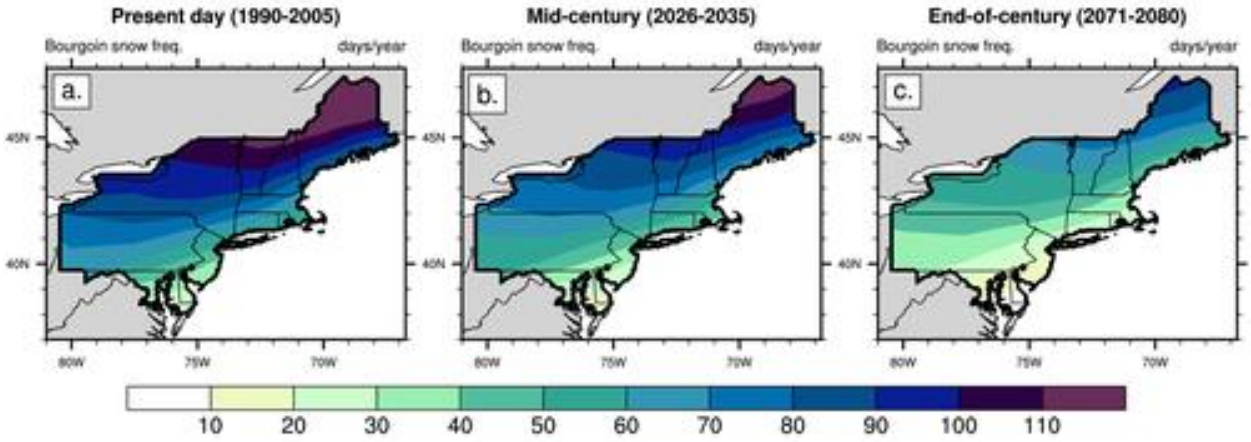

Figure 24. Average number of days per year where snowfall could occur, present-day, mid-century, and end-of-century.

Values for present day represent all years 1990–2005, values for mid-century represent all years 2026–2035, and values for end-of-century represent all years 2071–2080. Source: Zarzycki, C.M., 2018. Projecting changes in societally impactful Northeastern U.S. snowstorms.

From 2000 to 2020, 45 "billion-dollar" disaster events occurred in Pennsylvania as a result of tropical cyclones, severe storms, and winter storms.[51] Figure 25 highlights the change in the number of billion-dollar disaster events over the last 40 years. Heavy rains, flooding and

[43] Zarzycki, C.M., 2018. Projecting changes in societally impactful Northeastern U.S. snowstorms. Geophysical Research Letters 45, 12,067-012,075.
[44] Zarzycki, C.M., 2018. Projecting changes in societally impactful Northeastern U.S. snowstorms.
[45] PSU. 2015 IA.
[46] Zarzycki, C.M., 2018. Projecting changes in societally impactful Northeastern U.S. snowstorms.
[47] Zarzycki, C.M., 2018. Projecting changes in societally impactful Northeastern U.S. snowstorms.
[48] Zarzycki, C.M., 2018. Projecting changes in societally impactful Northeastern U.S. snowstorms.
[49] Liberto, T. 2017. The paradox of lake effect snow.
[50] Liberto, T. 2017. The paradox of lake effect snow.
[51] NOAA National Centers for Environmental Information. 2020. Billion-Dollar Weather and Climate Disasters: Events. https://www.ncdc.noaa.gov/billions/events/PA/2000-2020

damages from wind are significant driver of damage during these events. Overall, climate change is projected to alter the frequency and intensity of extreme weather events.

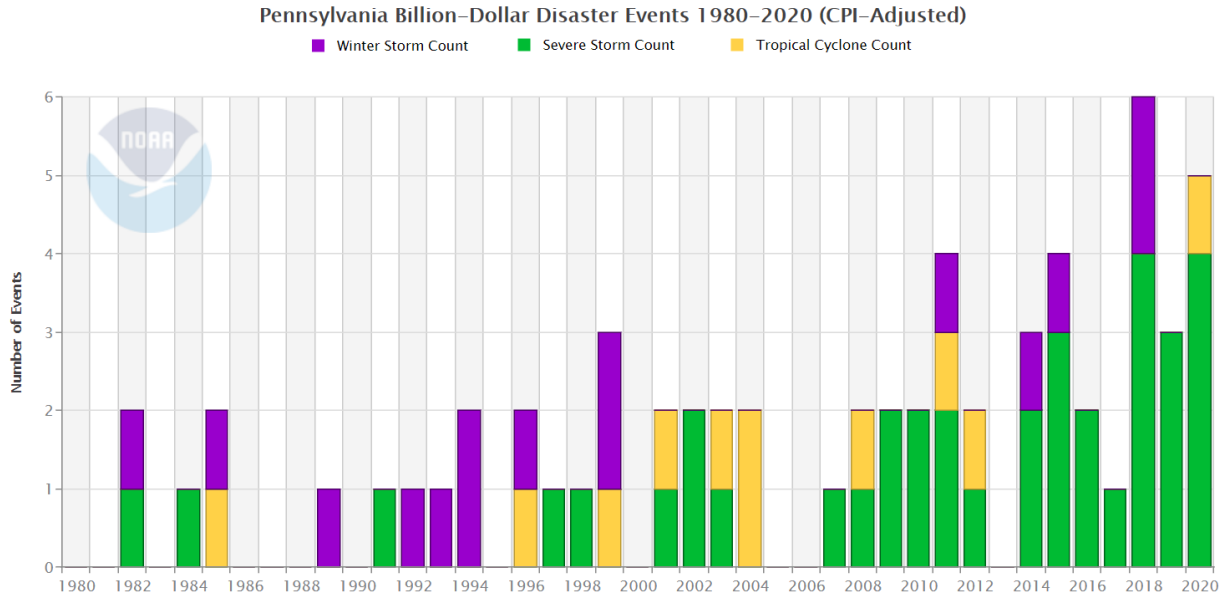

Figure 25. Billion-dollar extreme weather events in Pennsylvania 1980–2020

Source: NOAA National Centers for Environmental Information. 2020. Billion-Dollar Weather and Climate Disasters: Time Series. https://www.ncdc.noaa.gov/billions/time-series

2.5 Landslides and Sinkholes

Currently, landslides and sinkholes are serious hazards in the Commonwealth that affect transportation networks and buildings and create serious health and safety concerns.[52] The effect of climate change on the location, quantity, frequency, and severity of landslides and sinkholes remains highly uncertain. The role that climate change will play in the highly complex and variate mechanisms that cause these hazards has not yet been established.

In research literature, there is confidence that climate change can affect the stability of slopes and therefore landslides,[53] but the nature of the effect is unclear. Projections indicate that an increase in the frequency and intensity of severe precipitation events could increase landslide risk, because heavy rainfall is a key cause of certain types of landslide events.[54] Significant uncertainty, however, is associated with these projections.

Little research has been conducted on how climate changes affects sinkhole development in the United States. Sinkhole development in the United States is caused by changes in the

[52] Pennsylvania Department of Conservation and Natural Resources Bureau of Geological Survey. "Landslides." 2020. https://www.dcnr.pa.gov/Geology/GeologicHazards/Landslides/
[53] Gariano and Guzzetti. 2016. "Landslides in a changing climate."
[54] Gariano and Guzzetti. 2016. "Landslides in a changing climate."

groundwater table (i.e., water input into or extraction from the ground), soil disturbance, concentrated water flow, erosion, and heavy surface loads.[55],[56] Activities and conditions that may drive these mechanisms include the thawing of frozen ground, groundwater pumping, land use practices, construction, drought, declining water levels, mining, pipe leakage, water impoundments (i.e., basins, ponds, reservoirs), runoff, and drilling.[57],[58] Drought and groundwater table decline have both been linked to climate change, and are significant drivers of sinkhole development.[59],[60] With projected increases in the occurrence of drought and low summer groundwater levels in the coming century, sinkholes could potentially become more frequent as climate change intensifies. More research is needed to understand how climate change's impact on the mechanisms that cause sinkhole development might affect the occurrence of sinkholes in the Commonwealth.

[55] Gutiérrez, F. 2016. Sinkhole Hazards. Oxford Research Encyclopedia of Natural Hazard Science. https://oxfordre.com/naturalhazardscience/view/10.1093/acrefore/9780199389407.001.0001/acrefore-9780199389407-e-40.

[56] Department of Environmental Protection. Sinkholes. https://www.dep.pa.gov/Citizens/My-Water/Sinkholes/Pages/What-causes-a-sinkhole.aspx

[57] Gutiérrez, F. 2016. Sinkhole Hazards.

[58] Department of Environmental Protection. Sinkholes. https://www.dep.pa.gov/Citizens/My-Water/Sinkholes/Pages/What-causes-a-sinkhole.aspx

[59] Gutiérrez, F. 2016. Sinkhole Hazards.

[60] Rogelio, L et. al., 2017. The impact of droughts and climate change on sinkhole occurrence. A case study from the evaporite karst of the Fluvia Valley, NE Spain. Science of the Total Environment. Volume 579, p345-358. https://doi.org/10.1016/j.scitotenv.2016.11.091

3 RISK ASSESSMENT OVERVIEW

3.1 Approach Overview

The IA applies a risk-based method by evaluating the relative likelihood and consequences of key climate hazards, across sectors. Based on the previous IA, the risk assessment focuses on six primary climate hazards expected to affect the Commonwealth:

- Increasing average temperatures
- Heavy precipitation and inland flooding
- Heat waves
- Landslides
- Sea level rise
- Severe tropical and extra-tropical cyclones

The process for analyzing and evaluating each hazard is shown in Figure 26. The likelihood of each hazard occurring is evaluated on a scale of 1 to 4 and the severity of each consequence category is also evaluated on a scale of 1 to 4 for the following categories:

- Human health
- Environmental justice and equity
- Agriculture
- Recreation and tourism
- Energy and other economic activity
- Forests, ecosystems, and wildlife
- Built infrastructure

Key Terms

Risk—The chance a climate hazard with cause harm. RISK = LIKELIHOOD X CONSEQUENCE.

Climate hazard—Changes or events related to global climate change. Climate hazards can be discrete (e.g., severe storms) or ongoing (e.g., increasing average temperatures)

Likelihood—The probability or expected frequency a climate hazard is expected to occur

Consequence—A measure of the severity of impacts from a climate hazard

EJ areas—PA Environmental Justice Areas. Includes any census block group where 20% or more of individuals live in poverty, and/or 30% or more is minority.

Each hazard then receives an overall risk rating, based on the product of its likelihood and consequence scores, per the matrix in Table 4. Two hazards with similarly high consequence scores could therefore have significantly different overall risk ratings due to differences in the likelihood the hazard will occur. The likelihood and consequence rating scales, among other methodological details, can be found in Appendix B.

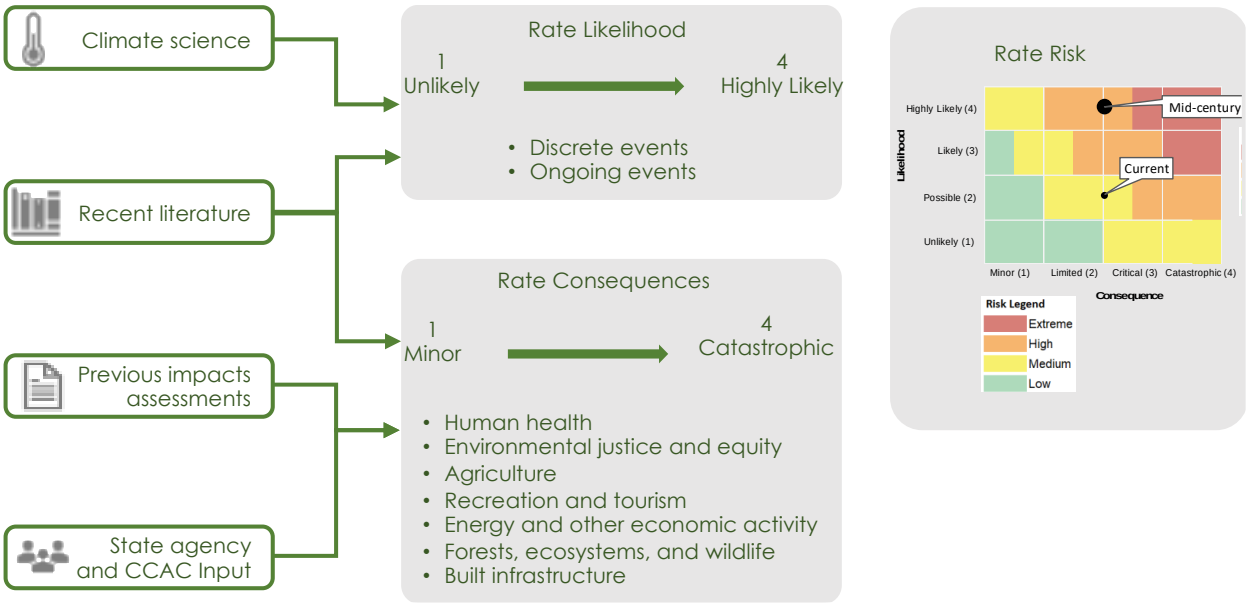

Figure 26. Risk assessment process overview

Table 4. Risk rating matrix and scoring rubric

Likelihood	Consequence				Risk Score (low-end inclusive)	Rating
	Minor	Limited	Critical	Catastrophic		
Highly Likely	4	8	12	16	12+	Extreme
Likely	3	6	9	12	6–11.9	High
Possible	2	4	6	8	3–5.9	Medium
Unlikely	1	2	3	4	1–2.9	Low

This assessment is focused on evaluating the direct impacts in Pennsylvania from each of the six hazards. However, the Commonwealth could be affected by the ripple effects of national or global climate changes beyond its borders, which could increase the severity of impacts. For example, a major hurricane or flood event occurring elsewhere in the U.S. could affect supply chains for key goods and services.

The assessment assumes no adaptation actions or policy changes to capture the "business as usual" risk. The results therefore indicate where Pennsylvania has an opportunity to reduce risk, recognizing that some hazards or specific impacts may be easier to address than others.

To evaluate potential environmental justice and equity consequences, Pennsylvania Environmental Justice Areas are used to represent already disadvantaged populations. An EJ area is any census tract or block group where 20% or more of individuals live in poverty, and/or 30% or more of the population is minority. EJ areas serve as a proxy for already overburdened areas. This indicator does not capture all impacts on overburdened populations (for example, it does not capture impacts on overburdened populations not located in EJ areas). Nonetheless, it

is valuable to begin study of structural disadvantages, and this assessment also draws on other information to supplement it where possible given its limitations.

Figure 27 shows where EJ areas (at the block group level) are located across the Commonwealth, with a zoomed-in focus on Philadelphia and Pittsburgh where higher population density makes block group shading less legible in the state map.

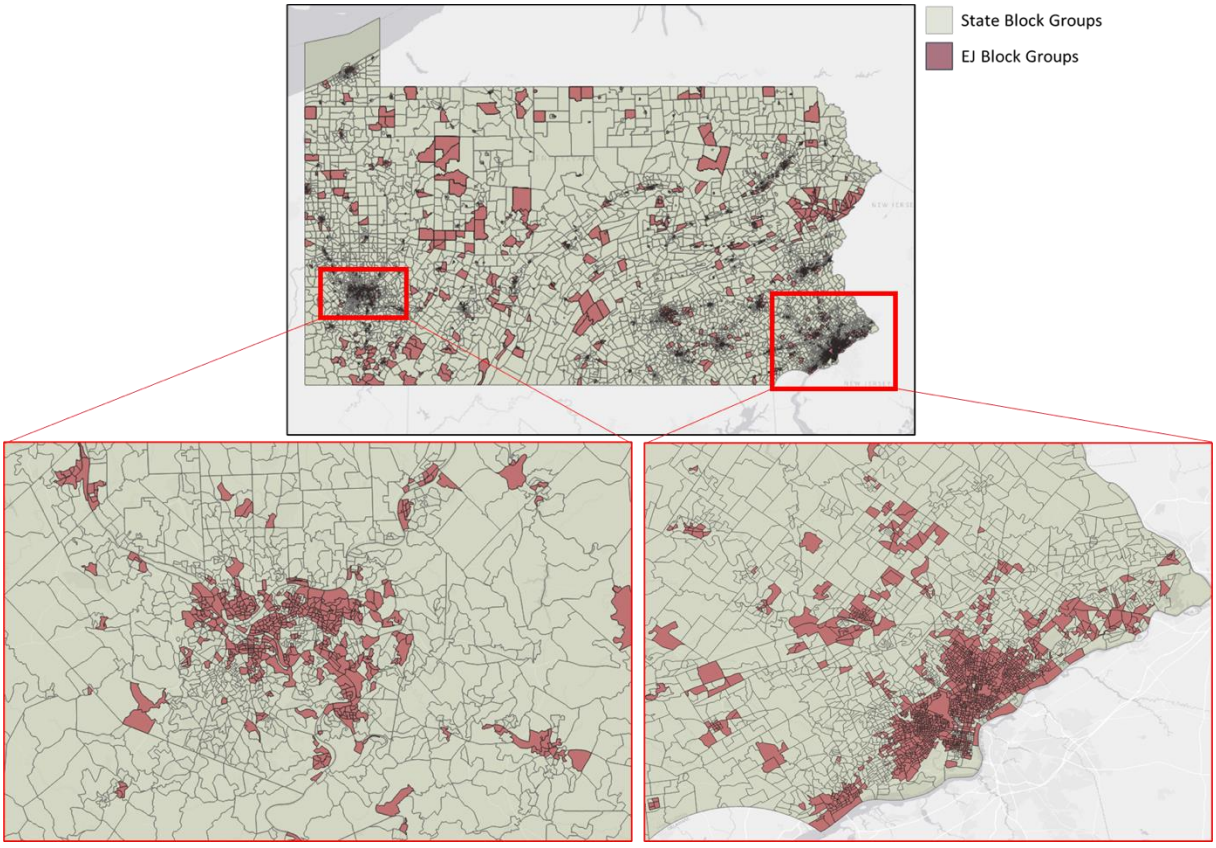

Figure 27. Environmental Justice census block groups in Pennsylvania

This analysis is not a comprehensive bottom-up assessment. While based solidly on evidence from past IAs, recent literature, and updated climate projections,[61] the decision-centered approach recognizes uncertainty and emphasizes practicality. Rather than aiming for a perfect characterization of risk, this approach focuses on gathering information at a sufficient level of detail to facilitate prioritization of adaptation actions that can be taken to reduce risks. Further, it provides the foundation for DEP to easily revisit the results of the assessment as needed as priorities or circumstances change.

[61] Updated climate projections are based on the latest available science.

3.2 Key Findings and Overall Climate Risks

The risk assessment revealed several key findings:

- Flooding is currently the highest-risk hazard facing Pennsylvania, and flood risks are projected to increase. At the same time, risks from increasing average temperatures and heat waves could rise to be as high as flooding is today by mid-century (see Table 1).
  - Flooding from heavy rain events affects built infrastructure, human health, and agriculture, with ripple effects throughout the economy.
  - Increasing average temperatures could affect nearly every aspect of life in the Commonwealth, from infrastructure design to energy costs, recreational opportunities, agricultural practices, and the natural environment.
- Heat waves will become increasingly common and will create particular health and economic risks for vulnerable populations, including low-income populations, the elderly, pregnant women, people with certain mental illnesses, outdoor workers, and those with cardiovascular conditions. These risks will be particularly acute in areas subject to the urban heat island effect.
- All hazards—especially heat waves, increasing temperatures, and flooding—could affect public health negatively. For example, higher temperatures mean more days with hazardous heat conditions or reduced air quality, and increased risk of heat-related illness. Flooding increases the risks of direct injury from flood waters and of illness caused by contaminated water.
- Climate change will not affect all Pennsylvanians equally. Some may be more at risk because of their location, income, housing, health, or other factors. As Pennsylvania works to reduce its climate risks, it should also take care that these inequitable impacts are addressed, and that adaptation efforts do not inadvertently exacerbate inequities.
- Landslides and sea level rise pose relatively low risks statewide but can cause severe impacts in the locations where they occur. For example, sea level rise in the Delaware estuary could drastically change the makeup of the estuary's ecology and also threaten the built infrastructure near the tidal zone. Landslides can have severe consequences if they cut off critical transportation routes, particularly in rural areas.
- Severe tropical storms, flooding, and landslides already pose risks, and these could become more likely or severe in the future. Pennsylvania has an opportunity to build on its existing hazard mitigation practices for these risks.
- For changes that will come on gradually, such as rising temperature, Pennsylvania has an opportunity not only to reduce potential harm, but also to capitalize on potential positive changes. This is particularly true for rising average temperature, which could enable the cultivation of warmer-weather crops, expand warm-weather recreation and tourism, and lower wintertime heating energy demand.

Risks from all of the hazards are expected to increase from present day through 2050 by varying degrees. The Commonwealth subsequently needs to plan for more significant and complex climate risks. These results are intended to help understand relative risk and inform priority adaptation strategies in the CAP. They are not a comprehensive or prescriptive assessment of all potential risks to Pennsylvania.

Key Potential Consequences from Increasing Average Temperatures

- Increase in health and safety risks such as more days with hazardous heat conditions for outdoor workers and reduced air quality from higher ground-level ozone and increased pollen
- Potential increased energy burden for low-income households
- Gradual shifts in growing seasons, suitable habitat range, and ecosystems
- Increase in pests, invasive species, and diseases (e.g., Lyme disease)
- Change in outdoor recreational opportunities (e.g., severe reduction in snow- and ice- based winter recreation and tourism)

Key Potential Consequences from Heavy Precipitation and Flooding

- Flood damage to homes, businesses, and critical energy and transportation infrastructure, particularly those located in floodplains
- Health risks from injury from flood waters or water quality contamination
- Agricultural impacts including increased risk of runoff, erosion, and nutrient leaching, and greater challenges to timing of crop planning
- Wide-ranging economic impacts, from disruptions to recreation and tourism to infrastructure service disruptions
- Disproportionate impacts in vulnerable communities

Table 5 and Figure 28 summarize the overall risks at present and by 2050. **Increasing average temperatures** and **heavy precipitation and inland flooding** emerged as the two highest-risk hazards by mid-century. Both hazards could affect the entire state and all sectors. Increasing temperatures have the highest consequences for human health and environmental justice and equity, especially in urban areas. Heavy precipitation and flooding could also have severe consequences to human health, agriculture, and built infrastructure, with populations, farms, and infrastructure located in or near floodplains at particular risk.

Table 5. Overall risk assessment results

	Climate Hazard	Current Risk Rating (Score)	2050 Risk Rating (Score)
1	Increasing average temperatures	Medium (5.3)	High (10.7)
2	Heavy precipitation and inland flooding	High (9.9)	High (9.9)
3	Heat waves	Medium (4.7)	High (9.3)
4	Landslides	Medium (5.6)	Medium (5.6)
5	Sea level rise	Low (1.9)	Medium (5.6)
6	Severe tropical and extra-tropical cyclones	Medium (5.3)	Medium (5.3)

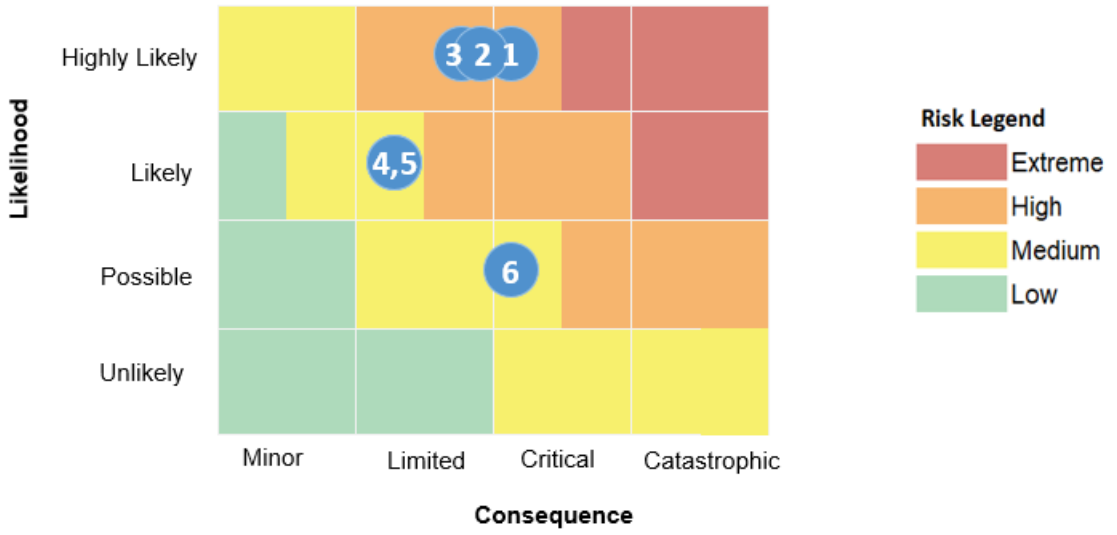

Figure 28. Overall summary risk matrix

1 = Increasing average temperatures, 2 = Heavy precipitation and inland flooding, 3 = Heat waves, 4 = Landslides, 5 = Sea level rise, 6 = Severe tropical and extra-tropical cyclones

Figure 29 breaks down the consequence ratings per category for each of the hazards, which are presented from left to right by descending overall risk score. The size of the color bar corresponds to the severity of the rating per category. Increasing average temperatures and severe tropical and extra-tropical cyclones had the most significant consequences overall. The black dot indicates the overall 2050 risk score, inclusive of both likelihood and consequence. For example, although severe tropical and extra-tropical cyclones had the most significant consequences, the event has a lower likelihood rating indicated by the overall score placement.

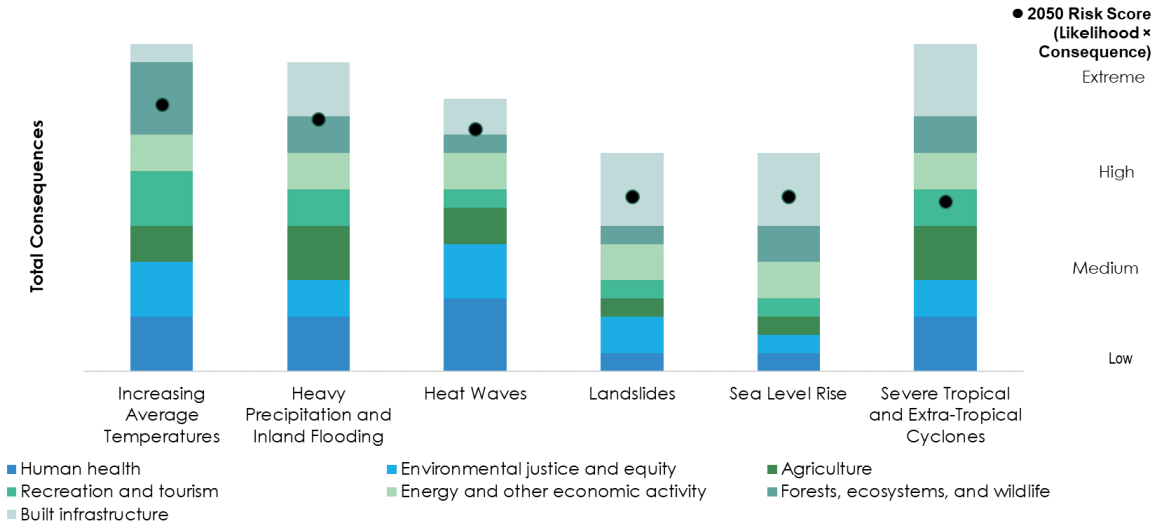

Figure 29. Total consequences and risks by hazard

Finally, Figure 30 illustrates the overall risk for each hazard and consequence category. Priority climate risks per consequence category can help identify adaptation priorities for the CAP per

sector. The values represent the product of the 2050 likelihood rating and the individual consequence score, and reflect the key findings mentioned earlier.

	Human health	Environmental justice and equity	Agriculture	Recreation and tourism	Energy and other economic activity	Forests, ecosystems, and wildlife	Built infrastructure	Overall Risk Rating
Increasing average temperatures	12	12	8	12	8	16	4	10.7
Heavy precipitation and inland flooding	12	8	12	8	8	8	12	9.9
Heat waves	16	12	8	4	8	4	8	9.3
Landslides	3	6	3	3	6	3	12	5.6
Sea level rise	3	3	3	3	6	6	12	5.6
Severe tropical and extra-tropical cyclones	6	4	6	4	4	4	8	5.3

Figure 30. Overall summary risk matrix (2050 likelihood x individual consequences)

Impacts to human health are one of the greatest risks, especially related to extreme heat. Increasing average temperatures and heat waves are projected to increase heat-related illnesses or deaths, allergies, violent crimes, and anxiety and mood disorders. Populations at greater risk from these heat-related hazards include the elderly, low-income communities, pregnant women, individuals with cardio-vascular disease, and outdoor workers. Flooding and severe cyclones can also have severe health impacts as critical services are disrupted and conditions are more hazardous. Figure 31 summarizes the health impacts of climate change.

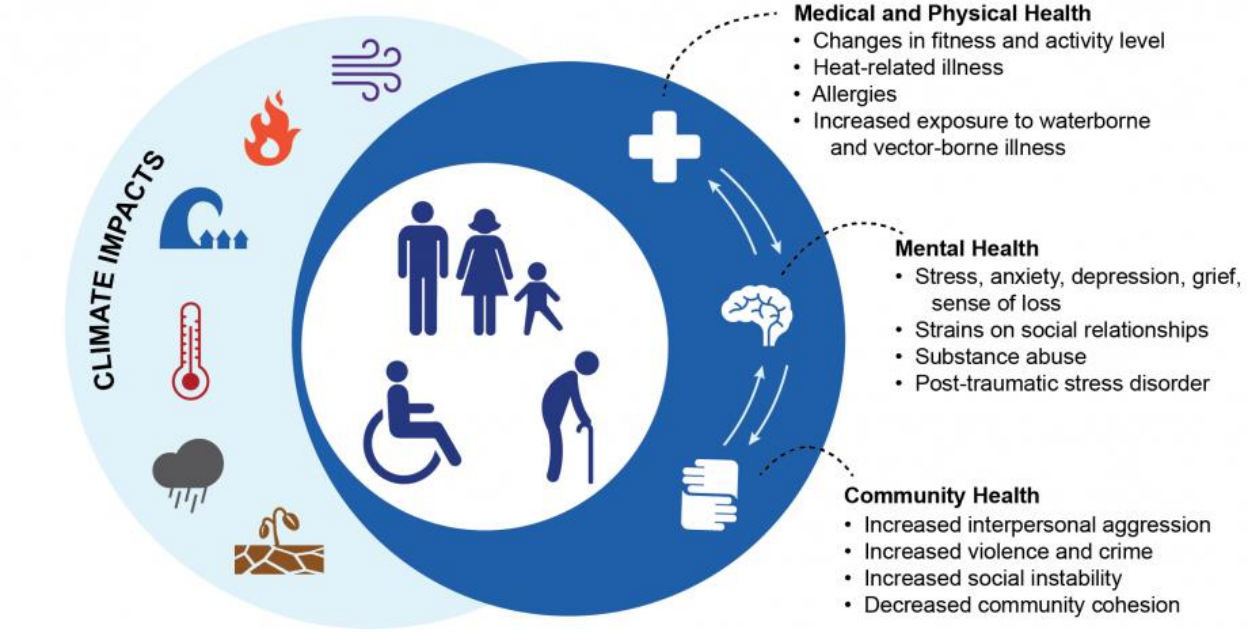

Figure 31. Impacts of climate change on physical, mental, and community health

Source: U.S. Global Change Research Program. 2016. The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment. https://health2016.globalchange.gov/

As reflected in Figure 30, consequence categories face significant and varying risks from different hazards. For example, forests, ecosystems, and wildlife face extreme risk from

increasing temperatures but medium risk from heat waves. Ecosystems are generally more sensitive to long-term changes rather than short-term extreme events. On the other hand, the agricultural sector faces similar risks from increasing temperatures and heat waves. Livestock and crops are susceptible to heat stress from both increasing average temperatures, especially in the summer, and heat waves. For built infrastructure, landslides, sea level rise, and severe tropical and extra-tropical cyclones received catastrophic individual consequence ratings. However, the likelihood of these events differ. When factoring in likelihood, landslides, sea level rise, and heavy precipitation and flooding (which received a critical consequence rating) emerge as extreme risks to built infrastructure.

Risk summaries by hazard are presented in order from the highest to lowest overall risk:

- 4.1 Increasing Average Temperatures
- 4.2 Heavy Precipitation and Inland Flooding
- 4.3 Heat Waves
- 4.4 Landslides
- 4.5 Sea Level Rise
- 4.6 Severe Tropical and Extra-Tropical Cyclones

Each summary includes an overview, a summary risk matrix, a summary table of scores and high-level justifications, followed by a more detailed description of each likelihood and consequence rating. Most of the information presented in the risk summaries is derived from the 2015 and 2020 IAs. These summaries describe the risks to the Commonwealth from each climate hazard. While the likelihoods associated with climate hazards vary, the dangers posed by each are evident. To reduce these impacts on Pennsylvania, the Commonwealth must act to address priority adaptation needs.

4 RISK ASSESSMENT DETAILS

4.1 Increasing Average Temperatures

4.1.1 Overview

On average, the state is expected to experience an increase of 5.9°F (3.3°C) in average annual temperature by mid-century under the RCP8.5 scenario. The effect of these increasing average temperatures will be felt throughout the Commonwealth and across sectors. In particular, human health, winter recreation and tourism, and forests, ecosystems, and wildlife are expected to face higher levels of risk. The occurrence of heat-related illness and death is projected to increase. Outdoor recreation that relies on snow and ice may no longer be possible after mid-century, though would likely be replaced by other forms of recreation. Species may experience range shifts or even local extirpation due to sensitivity to temperature and a decrease in suitable habitat.

Overall, average temperatures will increase from a medium to high risk by mid-century. Table 6 summarizes the likelihood and consequence ratings. Figure 32 illustrates the change in overall risk rating from present-day to 2050 based on the likelihood and consequence ratings. Overall, the likelihood of increasing average annual temperatures is high, particularly after mid-century.

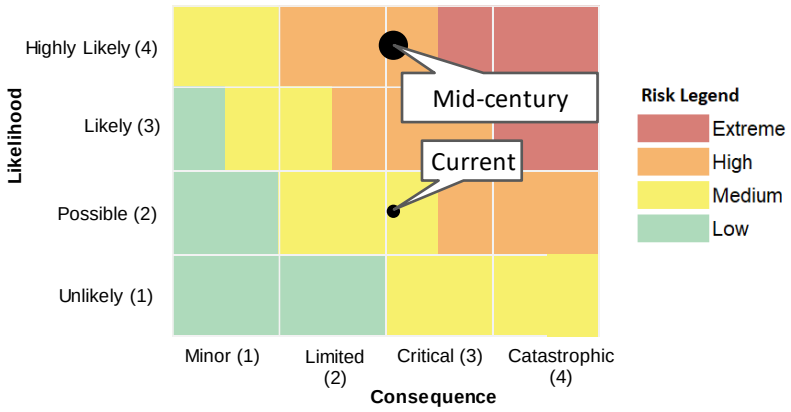

Figure 32. Increasing average temperatures risk matrix

Table 6. Increasing average temperature statewide risk summary

Timeframe or Sector	Rating	Justification Notes	Confidence	Differential Impacts
Likelihood (details in 4.1.2)				
Current	2	The state has experienced long-term change of more than1.8°F (1°C) increase since 1905.	High	Southeastern PA historically experiences the highest temperatures.
Mid-century	4	Climate models project 4.4-7.6°F (2.4-4.2°C) increase by mid-century under the RCP8.5 scenario.	High	Southeastern and Southwestern PA will experience the highest temperatures, while northwestern PA will experience the greatest change in temperature.
Beyond 2050		By the end-of-century under the RCP8.5 scenario, average temperatures in the state are projected to increase by 6.6-11.8°F (3.7-6.5°C). Average temperature will continue to increase beyond 2100 without greenhouse gas (GHG) mitigation.		Same as above
Consequences (details in 4.1.3)				
Human health	3	Increased heat-related mortality Decreased cold-related mortality Increased prevalence of diseases (e.g., Lyme disease)	High	Vulnerable populations (e.g., the elderly, those with cardiovascular disease or respiratory conditions, outdoor workers, and populations with limited access to air conditioning) experience higher risk to heat-related illness and death.
Environmental justice and equity	3	EJ areas are approximately 1.8 times as exposed to high numbers of days >90°F than the state overall	High	See above.

Timeframe or Sector	Rating	Justification Notes	Confidence	Differential Impacts
Economy: Agriculture	2	Increased livestock heat stress Decreased dairy industry productivity Positive and negative impacts to crops	Medium	Animal husbandry is expected to face more severe impacts from increased temperatures than crops.
Economy: Recreation and tourism	3	Severe disruption to snow- and ice-based winter recreation and tourism	High	While winter recreation is expected to suffer, spring and fall recreation and summer water-based recreation may see increased demand.
Economy: Other	2	Increased energy demand Decreased timber supply due to forest die-back	Medium	
Forests, ecosystems, and wildlife	4	Local extirpation for certain species lacking suitable habitat Increase in pests and invasive species Decreased water quality	Medium	Species that require cooler climates are at greater risk than those suited to warmer climates. Specialist species with specific habitat requirements are also more vulnerable to habitat changes.
Built Infrastructure	1	Low infrastructure vulnerability Increased cooling demand More frequent mandatory capacity decreases Reduced efficiency of energy infrastructure	High	Managers should consider increased temperatures in planning and operations for built infrastructure that serves populations at greater risk to heat stress.
Overall Risk				
Current	5.3	Medium	High	
2050s	10.7	High	High	

Timeframe or Sector	Rating	Justification Notes	Confidence	Differential Impacts
Potential Opportunities				
▪ Use of biofuels to reduce reliance on fossil fuels poses an economic opportunity for the agricultural sector in Pennsylvania, with crops such as perennial shrub willow, perennial grasses, and annual sorghum and winter rye as potential biomass crop candidates ▪ Longer growing seasons and higher temperatures may provide opportunities to grow new, warmer-weather crops (e.g., soybeans, peaches) ▪ Increase in use of silvopasture for livestock operations, which reduces heat stress among other benefits ▪ Increase in participation in spring and fall recreation (e.g., biking, golfing) and summer water-based recreation ▪ Increase in suitable habitat for species at the northern extent of their range in Pennsylvania ▪ Decline in wintertime heating energy demand and costs				

4.1.2 Likelihood

Among projections for climate hazards, those for increasing average temperatures have among the highest certainty. Projected increases in average temperatures are statistically significant – meaning that more than half of climate models show a statistically significant change, and more than two-thirds agree on the sign of the change.[62] The National Climate Assessment gives very high confidence[63] to the statement that annual average temperature in the United States is projected to rise, and high confidence[64] to the statement that "recent record-setting years may be "common" in the next few decades."[65] Much larger rises are projected by end-of-century (2071–2100): 3.4°–7.6°F (1.9°–4.2°C) in a lower scenario (RCP4.5) and 6.6°–11.8°F (3.7°–6.5°C) in the higher scenario (RCP8.5). Given such strong confidence in projections and the intensity of the increases, increasing average temperatures merits a likelihood rating of 4.

Note that the projected increases in temperature are similar across emission scenarios (e.g., RCP4.5 and RCP8.5) through mid-century. After 2050, there is more divergence between scenarios, with greater increases in temperature occurring under the RCP 8.5 scenario.

4.1.3 Consequences

Projected increases in average temperatures would mean that recent record-high average temperatures become normal in the next few decades. This carries consequences across sectors, as discussed below. Figure 33 summarizes the overall consequence ratings statewide for

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[62] Vose, R.S., D.R. Easterling, K.E. Kunkel, A.N. LeGrande, and M.F. Wehner. 2017. "Temperature changes in the United States." In: *Climate Science Special Report: Fourth National Climate Assessment, Volume I* [Wuebbles, D.J., D.W. Fahey, K.A. Hibbard, D.J. Dokken, B.C. Stewart, and T.K. Maycock (eds.)]. U.S. Global Change Research Program, Washington, D.C., USA, p. 185-206, doi: 10.7930/J0N29V45.

[63] Very high confidence denotes "Strong evidence (established theory, multiple sources, consistent results, well documented and accepted methods, etc.), high consensus."

[64] High confidence denotes "Moderate evidence (several sources, some consistency, methods vary and/or documentation limited, etc.), medium consensus."

[65] Vose et al., 2017. "Temperature changes in the United States."

increasing average temperatures – highest consequences are in forests, ecosystems, and wildlife. These consequence ratings are also in Table 6.

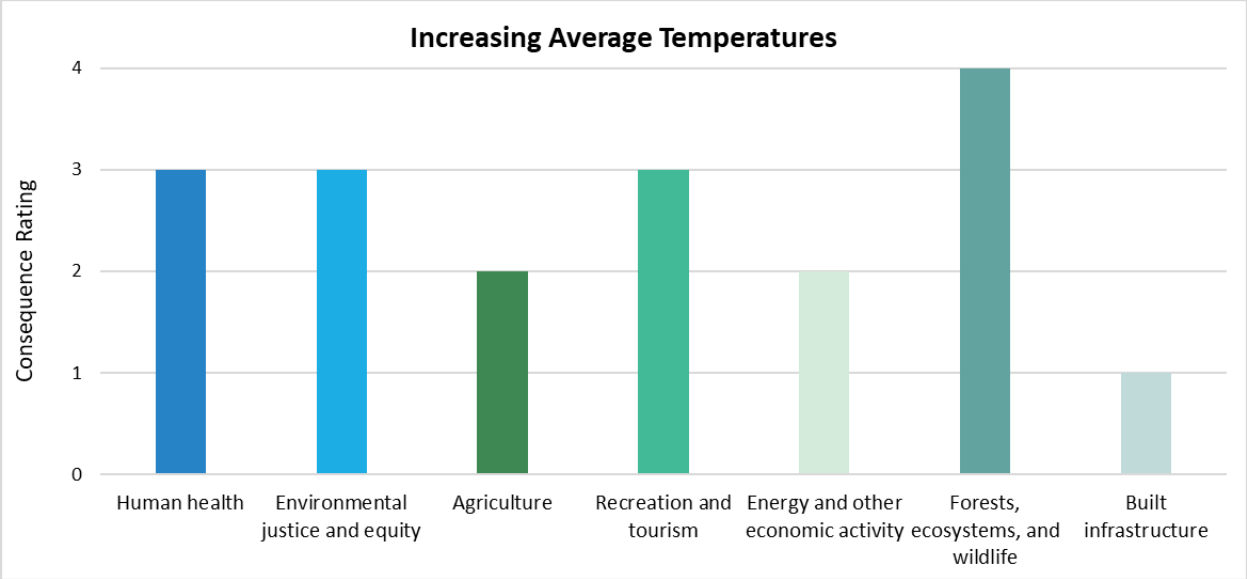

Figure 33. Increasing average temperatures consequences

Human Health

Rating: 3

Increased temperatures will increase heat-related mortality and morbidity but reduce cold-related mortality and morbidity. Currently, cold-related mortality is higher than heat-related mortality. The literature is divided on whether increasing temperatures will cause a net positive or negative effect in the future but is clear that heat-related deaths will increase.[66],[67],[68],[69] Even small increases from seasonal average temperature can result in higher death rates.[70] Dramatic

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[66] Carina J. Gronlund, Kyle P. Sullivan, Yonathan Kefelegn, Lorraine Cameron, Marie S. O'Neill. 2018. Climate change and temperature extremes: A review of heat- and cold-related morbidity and mortality concerns of municipalities. Maturitas 114: 54-59. https://doi.org/10.1016/j.maturitas.2018.06.002

[67] Veronika Huber. 2018. Will climate change bring benefits from reduced cold-related mortality? Insights from the latest epidemiological research. Real Climate. http://www.realclimate.org/index.php/archives/2018/06/will-climate-change-bring-benefits-from-reduced-cold-related-mortality-insights-from-the-latest-epidemiological-research/

[68] Gerardo Sanchez Martinez, Julio Diaz, Hans Hooyberghs, Dirk Lauwaet, Koen De Ridder, Cristina Linares, Rocio Carmona, Cristina Ortiz, Vladimir Kendrovski, Dovile Adamonyte. 2018. Cold-related mortality vs heat-related mortality in a changing climate: A case study in Vilnius (Lithuania). Environ Res. 166:384-393. doi: 10.1016/j.envres.2018.06.001

[69] Centers for Disease Control and Prevention. October 2020. Temperature Extremes. https://www.cdc.gov/climateandhealth/effects/temperature_extremes.htm

[70] U.S. Global Change Research Program. 2016. The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment. https://health2016.globalchange.gov/

increases in the heat index in the Northeast,[71] is also projected to make working, walking, and exercising outdoors more difficult certain times a year, and may create hazardous conditions for being outside.[72],[73] However, the risk of mortality from extreme heat events has been decreasing, as more and more households install air conditioning.

The elderly, those with cardiovascular disease, outdoor workers, and populations with limited access to air conditioning experience higher risk to heat-related illness and death.

Increased temperatures also reduce air quality through increased ground-level ozone as well as increased allergen levels.[74] Higher temperatures can increase in the rate at which ozone is formed and increase the prevalence of pollutants that act as precursors to ozone.[75] Warmer temperatures are also projected to raise pollen production, allergenicity, distribution, and seasonal timing. Combined, increased ground level ozone and allergens will decrease air quality. Poor air quality has been linked with medical emergencies, acute respiratory symptoms, and premature deaths.[76] As shown in Figure 34, projected increases in ozone from climate-attributable temperature change are likely to contribute to an increase in premature deaths in Pennsylvania. Additionally, increased allergens will also lead to more individuals experiencing allergies.[77] Higher pollen production and longer pollen season could also increase asthma episodes.[78]

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[71] The heat index is a measure of temperature and relative humidity. One study projected that days in which the heat index was especially dangerous are projected to quadruple in the Northeast. Dahl, K., et al., 2019. Increased frequency of and population exposure to extreme heat index days in the United States during the 21st century. In *Environmental Research Communications*. https://doi.org/10.1088/2515-7620/ab27cf

[72] Dahl, K., et al., 2019. Increased frequency of and population exposure to extreme heat index days in the United States during the 21st century. In *Environmental Research Communications*. https://doi.org/10.1088/2515-7620/ab27cf

[73] The National Weather Service issues heat advisories in Pennsylvania when the heat is 100–104°F. When the heat index reaches 100°F, the National Weather Service alerts individuals that prolonged exposure or strenuous activity is dangerous or extremely dangerous. National Weather Service. 2020. Heat. https://www.weather.gov/bgm/heat

[74] U. S. Global Change Research Program. 2016. The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment. Chapter 3: Air Quality Impacts. https://health2016.globalchange.gov/

[75] USGCRP. 2016. Impacts of Climate Change on Human Health in the United States.

[76] USGCRP. 2016. Impacts of Climate Change on Human Health in the United States.

[77] USGCRP. 2016. Impacts of Climate Change on Human Health in the United States:

[78] USGCRP. 2016. Impacts of Climate Change on Human Health in the United States.

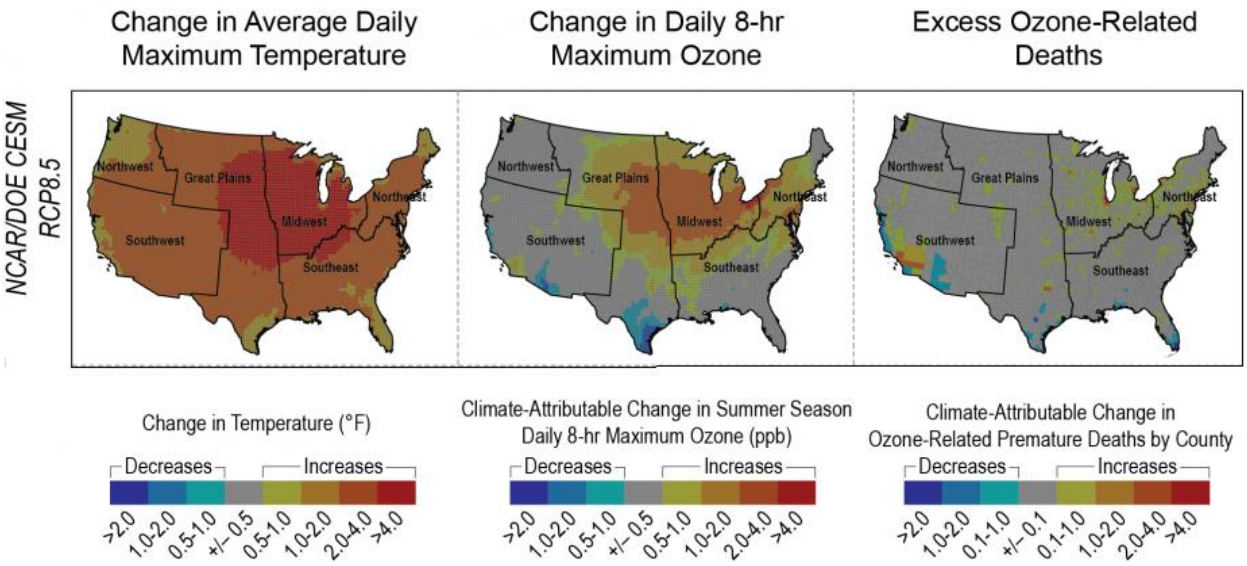

Figure 34. Projected premature deaths from changes in ozone

Projected change in average daily maximum temperature, daily 8-hour maximum ozone, and excess ozone-related premature deaths in the United states in 2030. RCP 8.5 and a downscaled global climate model projection was used. Blue circles highlight the Pennsylvania region.[79]

Increased temperatures may contribute to the development of harmful algal blooms on Lake Erie and other water bodies, which can be a health hazard if people or pets come in contact with or ingest the toxic algae.

Climate change also could affect the distribution and prevalence of vector-borne diseases (e.g., Lyme Disease and West Nile Virus) and air-borne infectious diseases. For example, warmer winters could increase the rates of Lyme disease. Already, Pennsylvania experiences the most Lyme diseases cases in the country as a result of increased winter temperatures and the westward expansion of tick populations that carry Lyme disease.[80] Higher temperatures could also lead to increases in the prevalence of mosquito-borne illnesses.[81] Warm summers and milder winters could lengthen these diseases transmission seasons. Finally, a more temperate Commonwealth may allow for greater movement of southern disease carrying species northward, like the lone start tick and the Asian tiger mosquito.[82]

[79] USGCRP. 2016. Impacts of Climate Change on Human Health in the United States.
[80] Pennsylvania DEP. 2020. Climate Change in Pennsylvania. http://www.depgis.state.pa.us/ClimateChange/index.html
[81] Pennsylvania DEP. 2020. Climate Change in Pennsylvania.
[82] Pennsylvania DEP. 2020. Climate Change in Pennsylvania.

Violence is also projected to increase as a result of climate change. Increased temperatures have a significant positive effect on criminal behavior.[83],[84] Violent crimes are projected to increase as a result of warmer temperatures, including murder, rape, and aggravated assault.[85]

Human health impacts may be exacerbated in areas where populations experiencing heat-related impacts have less ability to adapt (e.g., low-income individuals that cannot afford air conditioning or need to take public transportation or walk). Additionally, heat impacts may be more significant in certain urban areas. The urban heat island effect, which can raise local temperatures by 1-7°F and nighttime temperatures by 2-5°F, happens in areas with significant amounts of paved surfaces and buildings which reflect heat and low concentrations of greenery.[86] As a result, urban areas are projected to experience greater rates of mortality from heat events.[87]

Environmental Justice and Equity

Rating: 3

EJ areas are more likely to experience highly frequent days > 90°F compared to the state average. Isolation of the census blocks projected to see the top 20% of numbers of days with temperatures > 90°F in the state indicates that, Proportionately, EJ areas are expected be nearly twice as exposed (1.8x) to those top-20% conditions compared to the Pennsylvania population as a whole. Although populations in EJ areas constitute less than a third of the statewide population, over half of all people in the state exposed to highly frequent heat days are members of EJ areas.

Figure 35 shows the number of days with temperatures >90°F projected to occur across the state by mid-century, overlaid with state EJ areas. This indicator is useful for capturing the general areas where temperatures are projected to most frequently be very hot, and therefore where vulnerable populations may be most at risk. However, the indicator does not capture urban heat island (UHI) effects in cities, where temperatures may be even hotter than the downscaled

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[83] Ranson, M. 2014."Crime, weather, and climate change." In *Journal of Environmental Economics and Management, Volume 67, Issue 3.* p274-302. https://doi.org/10.1016/j.jeem.2013.11.008

[84] Cianconi et al., 2020. The impact of climate change on mental health: A systematic descriptive review. *Front Psychiatry.* 11(74). https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7068211/

[85] Ranson, 2014; Heilmann, K., Kahn, M. 2019. "The Urban Crime and Heat Gradient in High and Low Poverty Areas." National Bureau of Economic Research. https://www1050.nber.org/papers/w25961.ack.

[86] U.S. Environmental Protection Agency (EPA). 2020. Heat Island Effect. Web. https://www.epa.gov/heatislands

[87] Wu, J. et al. 2014. Estimation and uncertainty analysis of impacts of future heat waves on mortality in the eastern United States. *Environmental Health Perspectives.*122:10–16. https://ehp.niehs.nih.gov/doi/full/10.1289/ehp.1306670

averages projected in local areas with fewer trees and less green space[88] that can otherwise absorb heat and provide shade.

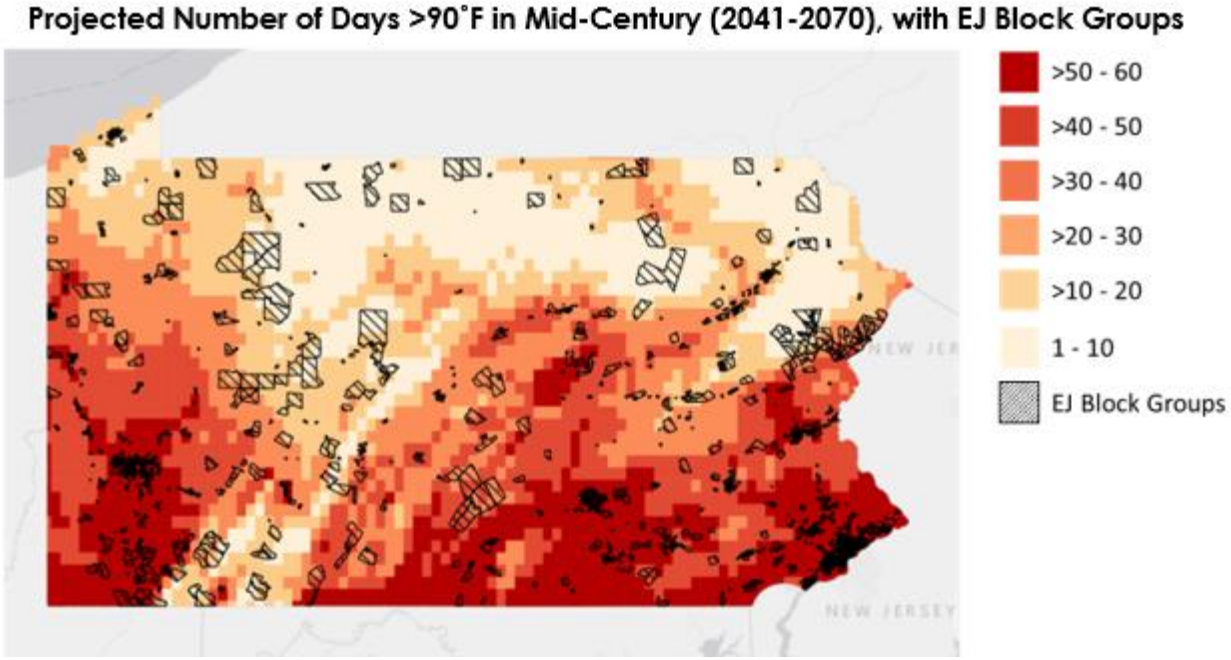

Figure 35. Projected annual number of days with temperatures over 90°F in 2050, with EJ block groups

Population data source: https://www.census.gov/data/developers/data-sets/acs-5year.html.

Risks of heat-related illness and mortality will increase with warmer average temperatures. Populations most at risk will likely be those that disproportionately lack access to the key methods of adapting to this risk – such as using air conditioning indoors (price may be a barrier), staying in the shade outside (outdoor work and financial constraints may be a barrier), and drawing on support networks (seniors living alone may be especially vulnerable).[89]

A City of Philadelphia heat report found that average surface temperatures are up to 22°F hotter in some neighborhoods than others. Low income and minority residents are more likely to live in these neighborhoods.[90] The expected causes of hotter surface temperatures are limited green space and tree canopy, more exposed dark surfaces (e.g., asphalt), and aging housing stock due to a history of redlining and disinvestment. Residents interviewed for the study also

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[88] City of Philadelphia Office of Sustainability. 2019. "Beat the Heat Hunting Park: A Community Heat Relief Plan." https://www.phila.gov/media/20190719092954/HP_R8print-1.pdf

[89] Maxwell, K., S. Julius, A. Grambsch, A. Kosmal, L. Larson, and N. Sonti. 2018. "Built Environment, Urban Systems, and Cities." In *Impacts, Risks, and Adaptation in the United States: Fourth National Climate Assessment, Volume II* [Reidmiller, D.R., C.W. Avery, D.R. Easterling, K.E. Kunkel, K.L.M. Lewis, T.K. Maycock, and B.C. Stewart (eds.)]. U.S. Global Change Research Program, Washington, D.C., USA, p. 438–478. doi: 10.7930/NCA4.2018.CH11

[90] City of Philadelphia. 2019. Beat the Heat Hunting Park: A Community Heat Relief Plan.

indicated limited access and awareness of City cooling centers and a need for better air conditioning and fans at home to stay cool.

Economy

Agriculture

Rating: 2

Increasing average temperatures will have both positive and negative impacts on crops in Pennsylvania. Warmer temperatures mean longer frost-free and growing seasons (see map of projected Growing Degree Days in Figure 11). For example, soybean crops are expected to experience increased yields due to longer frost-free and growing seasons and higher concentrations of atmospheric carbon dioxide.[91] Other crops such as peaches, could also see an expansion in growing season and yield; Pennsylvania's current peach production has a value of approximately $20 million annually.[92] However, corn, which is Pennsylvania's crop with the highest agricultural sales, is projected to experience decreased yields due to hotter summers. Increased temperatures are also projected to harm corn crops by allowing pests such as corn earworm to increase their populations.[93]

For crops grown indoors, there will be less heating needed during winter but more cooling during summer, and the net effect on annual energy use is currently unclear.

Livestock and dairy farming will be negatively impacted overall due to increased heat stress experienced by the animals (and subsequent decreased milk yields), increased energy and capital expenditures to reduce heat stress, and lower-quality forage material.[94] However, poultry farms are expected to double in size by 2050 as Pennsylvania becomes a better alternative to the climate of southern states.[95]

Increased temperatures may encourage a shift to using silvopasture for livestock operations, which integrates trees, foraging, and grazing on the same plot of land. This practice reduces heat stress, increases forage and reduces feed cost, increases carbon sequestration, captures more runoff/nutrients, and provides alternate income source via nuts or fruits.[96]

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[91] U.S. EPA. August 2016. What Climate Change Means for Pennsylvania. EPA 430-F-16-040. https://19january2017snapshot.epa.gov/sites/production/files/2016-09/documents/climate-change-pa.pdf

[92] Penn State Extension. 2017. Peach Production. https://www.fishandboat.com/Fish/Stocking/Pages/default.aspx

[93] U.S. EPA. August 2016. What Climate Change Means for Pennsylvania. https://19january2017snapshot.epa.gov/sites/production/files/2016-09/documents/climate-change-pa.pdf

[94] U.S. EPA. August 2016. What Climate Change Means for Pennsylvania. https://19january2017snapshot.epa.gov/sites/production/files/2016-09/documents/climate-change-pa.pdf

[95] DEP. 2020 IA.

[96] Pennsylvania Department of Agriculture. November 2020. Department staff expertise.

Recreation and tourism

Rating: 3

Climate change is expected to greatly impact snow- and ice-based recreation for the worse and may affect the types of recreation that people choose to pursue in each season. The state's downhill ski and snowboard resorts are not expected to be economically viable past mid-century. Particularly in southern Pennsylvania, snow cover to support cross country skiing and snowmobiling has been declining and is projected to decline further by 20-60%.

Finally, due to a longer warm season, water-based recreation may experience increased demand, though the impact is expected to be small. A national study found that climate and participation in water-based recreation do not have a strong relationship. Other outdoor, warm-weather leisure (e.g., biking, golfing) is expected to experience an increase in activity during spring and fall and a decrease during the hottest days of summer.

The types of fishing that are viable in Pennsylvania will also be altered. Cold-water fishing (e.g., trout) may no longer be supported. This impact could be particularly severe in southeastern and northwestern Pennsylvania. However, the Pennsylvania Fish and Boat Commission conducts an extensive annual trout stocking program that may help support trout populations under changing conditions.[97]

Increased temperatures may also contribute to the development of Harmful Algal Blooms on Lake Erie and other inland lakes, which could discourage recreation and fishing due to health concerns to both humans and fish.

Energy and other economic activity *Rating: 2*

Pennsylvania is a major energy-producing state in the US, largely due to natural gas production. Warming is likely to increase demand for cooling during summer months, and this increase is likely to be larger than any decline in wintertime heating energy consumption (i.e., an overall increase in annual energy demand).

The forest products industry might see a reduction in supply as large areas begin to die back due to climate-induced stress and may need to make substantial investments in artificial regeneration. The industry has an estimated direct economic impact of $21.5 billion and employs 10% of Pennsylvania's manufacturing workforce.[98] Example economic impacts of increasing average temperatures are described in Exhibit 1.

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[97] Pennsylvania Fish and Boat Commission. 2020. Fish Stocking. https://www.fishandboat.com/Fish/Stocking/Pages/default.aspx

[98] Pennsylvania Department of Agriculture. 2020. State of the Forest Products Industry in Pennsylvania.

Exhibit 1. Example of economic impacts: increasing average temperatures

The economic impacts of increasing average temperatures are likely to be felt in tandem to extreme heat. The mean annual temperature in Pennsylvania has increased approximately 2 degrees Fahrenheit over the last century but is increasing at a faster pace.[99]

Agricultural Impacts

The agricultural industry in Pennsylvania generates approximately $135.7 billion in total economic impact each year and supports 579,000 jobs.[100]

Increasing average temperatures may lengthen growing periods, but an increase in the number of hot days will negatively impact yields (see heat waves).

Farmers may also have to deal with costs such as additional frost concerns (cold snaps occurring during an earlier growing season may damage crops). Longer growing seasons may result in more generations of pests, whereas historically farmers only have to be concerned with two generations, a spray of a third round of pesticide would increase costs.[101]

Increasing atmospheric CO2 concentrations may decrease livestock forage productivity, protein content, and digestibility. These, and other, impacts may increase prices of purchased feed, maintenance costs for livestock, and changes in price for meat.[102]

About 58% of Pennsylvania is covered by forests, which face challenges from invasive species and disease.[103] As average temperature increases, the mix of tree species within forests may also change, opening up the way for new diseases and pests. The spread and severity of insect outbreaks, pathogens, and invasive plant species are expected to intensify with continued warming trends.[104]

Recreational Impacts

In Pennsylvania outdoor recreation generates $29.1 billion in consumer spending, $1.9 billion in state and local tax revenue and sustains 251,000 direct jobs.[105]

Increases in average temperature will have different impacts on seasonal recreational activities. Outdoor activities in fall and spring may increase as the weather stays warmer for longer. Summer activities may be curtailed as temperatures approach dangerous levels. Winter activities may suffer in some areas (with a decline in skiing and snowmobiling),[106] however lake effect snowfall in north western PA is likely to increase.[107] There is not yet a clear picture of the aggregate impacts at a state level, but there are likely to be significant changes, and winners and losers in various industries.

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[99] NOAA National Center for Environmental Information, n.d. State Climate Summaries: Pennsylvania. Retrieved from: https://statesummaries.ncics.org/chapter/pa/

[100] PA Department of Agriculture (DOA), 2018. Pennsylvania Agriculture: a look at the economic impact and future trends. Retrieved from: https://www.agriculture.pa.gov/Documents/PennsylvaniaAgriculture_EconomicImpactFutureTrends.pdf

[103] PennState Extension, 2019. Forest Management and Timber Harvesting in Pennsylvania. Retrieved from: https://extension.psu.edu/forest-management-and-timber-harvesting-in-pennsylvania

[104] USDA, 2018. Assessment of Forest Sector Carbon Stocks and Mitigation Potential for State Forests of Pennsylvania. Retrieved from: https://www.climatehubs.usda.gov/sites/default/files/PA_ForestCarbon_MainReport.pdf

[105] PA Wilds Center, 2017. Pennsylvania – 5th in Nation in Outdoor Recreation Consumer Spending. Retrieved from: https://www.pawildscenter.org/studies-reports/#:~:text=In%20Pennsylvania%2C%20outdoor%20recreation%20generates,for%20spending%20on%20outdoor%20recreation

[106] Pittsburgh Post-Gazette, 2012. How climate change will affect Pennsylvania. Retrieved from: https://www.post-gazette.com/news/environment/2012/04/22/How-climate-change-will-affect-Pennsylvania/stories/201204220205

Forest, ecosystems, and wildlife

Rating: 4

As temperatures increase, suitable habitat for tree species will shift to higher latitudes and elevations. This will present a decrease in suitable habitat available for species that currently have the southern extent of their range in Pennsylvania or are found primarily at high latitudes (e.g., American beech, bigtooth aspen, chokecherry, eastern hemlock, quaking aspen, yellow birch), and will present an increase in suitable habitat available for species that are currently at the northern extent of their range in Pennsylvania (e.g., shortleaf pine, black hickory, black oak, black walnut, blackgum, flowering dogwood, pignut hickory, scarlet oak).[108],[109] Additionally, longer growing seasons and higher temperatures, among other climate-related factors, may increase overall forest growth rates; however, this may be offset by increased mortality in stressed forest species.

Some plant and animal species will experience increased stress due to changes such as decreases in suitable habitat area and habitat fragmentation, increases in the prevalence of pests and invasive species, and disruptions to the timing of natural cycles such as migration, emergence from dormancy or hibernation, and leaf development and blooming.[110] Species composition is likely to change as a result of these stressors. Specialist species with specific habitat needs may not survive the habitat changes. Generalist species, however, will be better able to adapt to changing climates and habitats.[111]

Winter stream temperatures have shown warming trends, which presents both positive and negative outcomes for fish communities. In the tidal freshwater portion of the Delaware estuary, increased water temperatures decreased the solubility of oxygen while increasing respiration rates, both of which lead to decreased dissolved oxygen concentration and decreased water quality.

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[105] PA Wilds Center, 2017. Pennsylvania – 5th in Nation in Outdoor Recreation Consumer Spending. Retrieved from: https://www.pawildscenter.org/studies-reports/#:~:text=In%20Pennsylvania%2C%20outdoor%20recreation%20generates,for%20spending%20on%20outdoor%20recreation

[106] Pittsburgh Post-Gazette, 2012. How climate change will affect Pennsylvania. Retrieved from: https://www.post-gazette.com/news/environment/2012/04/22/How-climate-change-will-affect-Pennsylvania/stories/201204220205

[107] Climate Central, 2020. On Thin Ice: How Climate Change is Shaping Winter Recreation. Retrieved from: https://www.climatecentral.org/news/report-on-thin-ice-climate-change-shaping-winter-recreation

[108] PSU. 2015 IA.

[109] Pennsylvania Department of Conservation and Natural Resources (DCNR). 2018. Climate Change Adaptation and Mitigation Plan.

[110] Pennsylvania DCNR. 2018. Climate Change Adaptation and Mitigation Plan.

[111] Pennsylvania DCNR. November 2020. Department staff expertise.

Increased temperatures may also contribute to the development of Harmful Algal Blooms on Lake Erie, which exposes many aquatic or coastal dwelling species to toxins, affecting the health of the ecosystem.

Built infrastructure

Rating: 1

The trend of increasing temperatures will require infrastructure managers to undertake adaptation in planning and operations. The "tropicalization" of the climate (i.e., increased heat and moisture) will decrease the service life of building and roofing materials and increase maintenance costs for built infrastructure.[112]

In the energy sector, increased temperatures simultaneously increase demand for cooling and require power grid operators to reduce operable capacity on electric generation facilities and electric transmission lines to avoid heat-related damage. Electrical and electronic equipment in unconditioned or outdoor spaces have shorter service lives and are subject to greater chance of thermal overload or reduced efficiency.[113] Extreme heat will also reduce efficiency of energy generation in solar PV panels, especially when temperatures exceed 77°F.[114],[115] However, rooftop solar can reduce the cooling energy needs of buildings and help reduce peak demand.[116]

In addition, warmer water temperatures could decrease the availability of water that would be used for power plant cooling.

4.2 Heavy Precipitation and Inland Flooding

4.2.1 Overview

Flood events are recognized as the costliest weather hazards in Pennsylvania.[117] From 1996 to 2018, flooding caused approximately $1.025 Billion in property damage, 31 fatalities, and 107 injuries. Flash flooding specifically caused approximately $2.156 Billion in property damage, 58 fatalities, and 52 injuries. These two types of flooding together generated 79% of the property

[112] Pennsylvania Department of General Services. November 2020. Department staff expertise.
[113] Pennsylvania Department of General Services. November 2020. Department staff expertise.
[114] Jacob Marsh. July 2020. How hot do solar panels get? Effect of temperature on solar performance. Energy Sage. https://news.energysage.com/solar-panel-temperature-overheating/
[115] Kerry B. Burke. 2014. The reliability of distributed solar in critical peak demand: A capital value assessment. Renewable Energy 68: 103-110. https://doi.org/10.1016/j.renene.2014.01.042
[116] F. Salamanca, M. Georgescu, A. Mahalov, M. Moustaoui & A. Martilli. 2016. Citywide Impacts of Cool Roof and Rooftop Solar Photovoltaic Deployment on Near-Surface Air Temperature and Cooling Energy Demand. Boundary-Layer Meteorology 161:203–221. https://doi.org/10.1007/s10546-016-0160-y
[117] DEP. 2020 IA.

damage of all weather-related impacts in the state, though they only caused 12% and 7% respectively of all fatalities and injuries related to weather events.[118]

In Pennsylvania's 2018 Hazard Mitigation Plan, the "flood, flash flood, and ice jam" hazard – which considers multiple types of flooding including 1%- and 0.2%-annual chance floodplain risks – received the highest risk factor ranking of all hazards assessed.[119]

Costs associated with infrastructure damage and increased risks to agricultural production and human health are particularly significant.[120] Figure 36 illustrates the change in overall risk rating from present-day to 2050 based on the likelihood and consequence ratings. Table 7 summarizes the statewide likelihood and consequences of heavy precipitation and inland flooding in Pennsylvania.

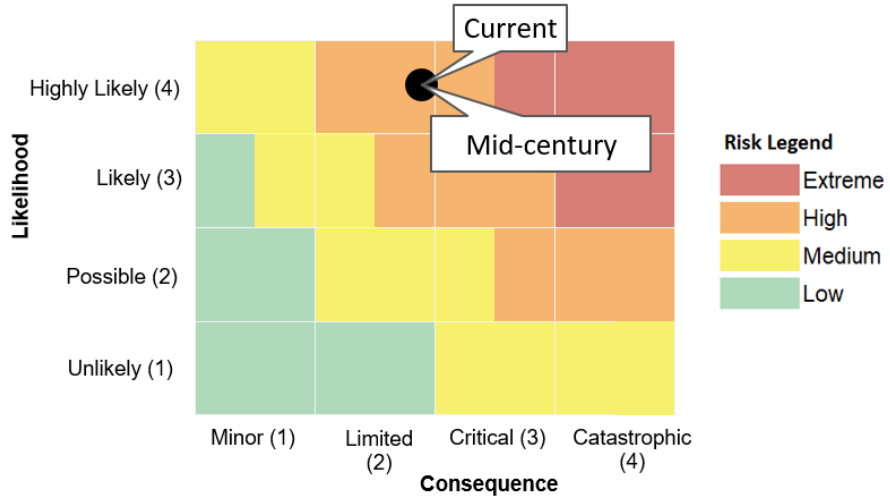

Figure 36. Heavy precipitation and inland flooding risk matrix

Table 7. Heavy precipitation and inland flooding statewide risk summary

Timeframe or Sector	Rating or Risk Score	Notes	Confidence	Differential Impacts
Likelihood				
Current	4	There are 24 counties that regularly experience one flood event per year.	High	Areas in FEMA 100- and 500-year floodplains or adjacent to water bodies or areas with high urban stormwater runoff may be most at risk.
Mid-century	4	Precipitation variability and flooding are projected to increase by mid-	Medium	Same as current differential impact.s

[118] DEP. 2020 IA.
[119] PEMA. 2018. "Risk Assessment."
[120] DEP. 2020 IA.

Timeframe or Sector	Rating or Risk Score	Notes	Confidence	Differential Impacts
		century, potentially increasing the frequency and severity of floods.		
Beyond 2050		Precipitation changes are expected to continue well beyond mid-century.		
Consequences				
Human health	3	Risk of direct injury from flood waters or health impacts from water quality contamination	High	Certain populations may be disproportionately exposed to and have greater barriers to managing flood impacts. For example, homeless and low-income individuals, people who work outside (e.g., agricultural or construction sector), and communities of color that have historically been disinvested in (e.g., older infrastructure) may be more at risk to impacts.
Environmental justice and equity	2	EJ areas slightly overrepresented in high-risk floodplains compared to the state overall	Medium	Vulnerable populations may face greater challenges in managing flood impacts. Also see above.
Economy: Agriculture	3	Increased runoff, erosion, and nutrient leaching Greater challenges in timing of crop planting	High	See above
Economy: Recreation and tourism	2	State parks and forests have experienced significant impacts from flooding and heavy precipitation events (e.g., closure, infrastructure damages, decreased water quality)	Medium	See above
Economy: Other	2	Significant damage to infrastructure, with broad downstream economic impacts Represents the most expensive weather hazard in the state	Medium	See above
Forests, ecosystems, and wildlife	2	Increased hydrological variability may impact wetland and stream ecosystems Increased pathogen loads and eutrophication and algal bloom risks	High	See above

Timeframe or Sector	Rating or Risk Score	Notes	Confidence	Differential Impacts
Built Infrastructure	3	Increasing risk of flood damages to homes, small businesses, and major energy and transportation assets Infrastructure in floodplains is particularly at risk	High	See above
Overall Risk				
Current	9.9	High risk	High	
2050s	9.9	High risk	Medium	
Potential Opportunities				
▪ Invest in more agricultural best management practices to reduce the shock of acute storm events [121] ▪ Invest in healthy soils in agricultural land. One percent of organic matter in the top 6 inches of soil would hold approximately 27,000 gallons of water per acre				

4.2.2 Likelihood

Data on past events indicates that from 1950 to 2017, 24 counties experienced, on average, at least one flood event per year ("flood event" as defined by NOAA/NCEI), and disaster declarations in the state caused by flood events outnumbered those caused by other hazards.[122] And from 1955 to 2018, of the 60 Presidential Disaster and Emergency Declarations that affected the Commonwealth, 26 (43%) were flood events.[123] These flood events have occurred across the state, including in, though not limited to, areas defined as FEMA floodplains (see Figure 37).

Occurrence of heavy precipitation events and associated inland flooding impacts is projected to significantly increase due to climate change. In general, Pennsylvania is expected to see greater precipitation variability, which translates to more frequent and intense occurrence of both heavy precipitation events and very low precipitation conditions. The degree of change is likely to vary across the state; projected variability is also uncertain because of the significant natural variability of precipitation.[124]

Averages of statewide observed and projected precipitation data demonstrate this statewide trend of increased variability (more local information would be needed for local-level nuance). Mid-century (2041–2070) modeled conditions are compared to baseline observed data (1971–2000).

- By mid-century, the number of days with more rainfall than currently occurs on "very heavy" (95th percentile) rainfall days is projected to increase 24%, from 12 days to 15 days. The amount of precipitation falling on those days is also projected to increase 12%.

[121] USDA Natural Resources Conservation Service (NRCS). 2013. "Soil Health: Key Points." https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1082147.pdf
[122] PEMA. 2018. "Risk Assessment."
[123] PEMA. 2018. "Risk Assessment."
[124] DEP. 2020 IA.

- The annual number of days with more than 3 inches of precipitation is projected to increase 52%, from 0.07 days to 0.11 days.
- Notably, these numbers speak to events that all happen relatively infrequently but are projected to occur more often in the future.

This Assessment evaluates likelihood of damaging flood events, which are already occurring regularly and incurring significant damages, as detailed in the 2020 Impacts Assessment and 2018 Hazard Mitigation Plan. Notably, as more intense precipitation events become more common, the occurrence of extreme flood events – such as today's 1% annual chance floods (or 1-in-100-year floods) and 0.2% annual chance floods (or 1-in-500-year floods) – may as well. Due to uncertainty around localized projections of future intense precipitation conditions, the likelihood of specific types of future flood events (e.g., 1-in-500 year floods) occurring is difficult to quantify; nonetheless, projections of increased occurrence of intense precipitation events by end-of-century suggest associated intense flood events will likely increase as well. Decision makers will need to work with assumptions of deep uncertainty to manage potential increases in extreme flood events.

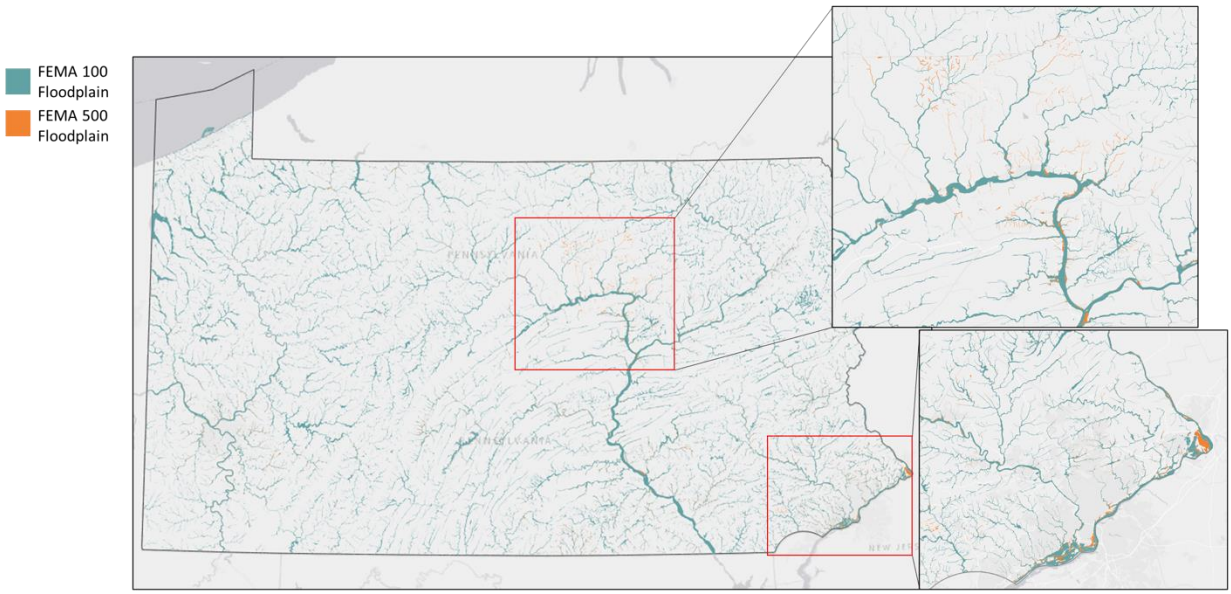

Figure 37. FEMA 100- and 500-year floodplains in Pennsylvania

Data source: FEMA

4.2.3 Consequences

Flood events are recognized as the costliest weather hazards in Pennsylvania. As shown in Figure 38, increased risks to human health and agricultural production and costs associated with infrastructure damage are particularly significant.[125]

[125] PSU. 2020 IA.

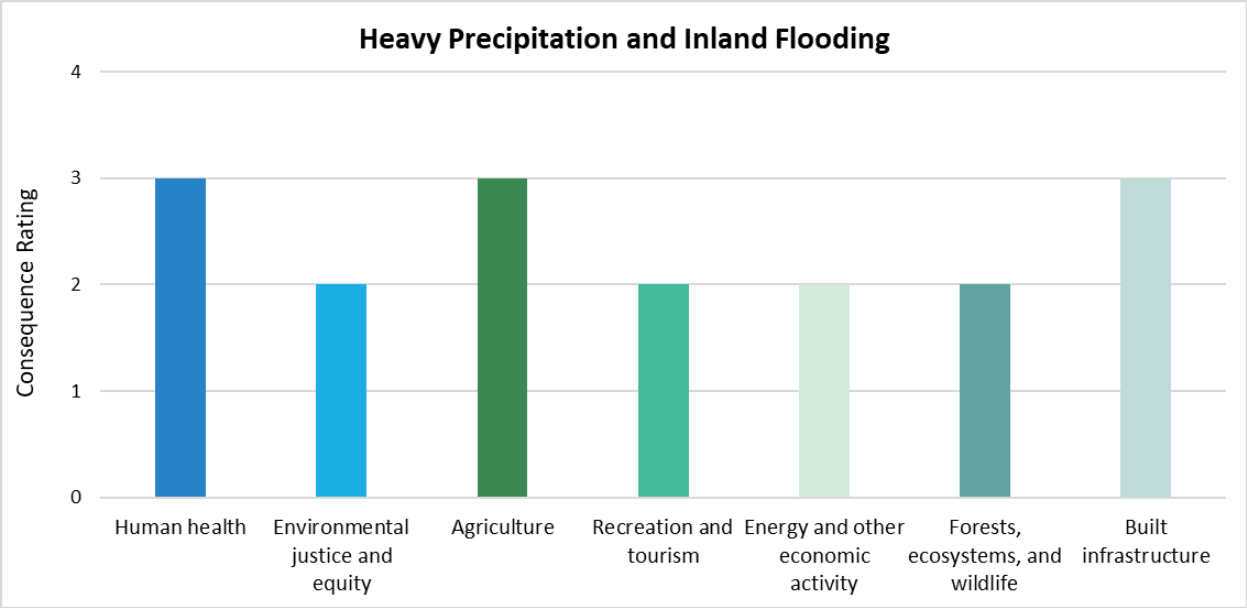

Figure 38. Consequences of heavy precipitation and inland flooding

Human Health

Rating: 3

Intense precipitation and inland flooding can cause significant human health risks, particularly related to flash-flood events and water pollution.

In the historical context, Pennsylvania has experienced extreme floods frequently, and the deadliest among those events have been caused by extreme precipitation.[126] Heavy precipitation can result in hazardous road conditions and reduced visibility, which can cause automobile accidents.[127] Data on births that occurred under flood conditions indicates flood exposure has been linked to hazardous birthing outcomes.[128] For events between 1959 and 2005, "Pennsylvania ranked 2nd, 10th, and 14th in the U.S. in the frequency of flash flood-related fatalities, injuries, and casualties, respectively"; during this period, a flash flood in 1977 and a flood caused by Tropical Storm Agnes in 1972 resulted in more than 50 fatalities.[129]

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[126] PSU. 2020 IA.

[127] Bell, J et al., 2016. Ch. 4: Impacts of Extreme Events on Human Health. The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment. U.S. Global Change Research Program. 99–128. http://dx.doi.org/10.7930/J0BZ63ZV

[128] Tong, V. T., M. E. Zotti, and J. Hsia. 2011. Impact of the Red River catastrophic flood on women giving birth in North Dakota, 1994–2000. Maternal and Child Health Journal, 15, 281-288. doi:10.1007/s10995-010-0576-9; Xiong, X. et al., 2008. Exposure to Hurricane Katrina, post-traumatic stress disorder and birth outcomes. The American Journal of the Medical Sciences, 336, 111-115. doi:10.1097/MAJ.0b013e318180f21c.

[129] PSU. 2020 IA.

Additionally, 2 of the 72 deaths directly caused by Superstorm Sandy in 2012 occurred in Pennsylvania.[130]

Climate change can also potentially worsen water quality through a combination of weather changes and pollutant emissions; lower water quality may affect health through contact during outdoor recreation, or if drinking water is affected. Individuals who consume contaminated water may experience gastrointestinal illnesses.[131] Post flood-event health consequences may include physical safety risks related to standing flood water or limited access to critical services (e.g., due to transportation damages),[132] respiratory risks related to reduced indoor air quality (e.g., because of mold),[133] and mental health impacts.[134]

Impacts of flooding, such as redistribution of materials, will vary based on the type of land flooded. For example, flooding of industrial or brownfields areas can distribute hazardous materials widely; storage tanks can float, tip, and rupture, and pipelines and contaminated soils can be scoured out and exposed.[135] Flooding of agricultural lands could spread contaminants from animal waste.

Environmental Justice and Equity

Rating: 2

Spatial analysis of areas located in FEMA 100-year and 500-year floodplains indicates that, in percentage of land cover, EJ areas are slightly overrepresented in high-risk flood zones compared to the state overall.

Nearly 5.5% of Pennsylvania land and 6.5% of Pennsylvania EJ areas are located in FEMA 100-year floodplains. And 5.8% of Pennsylvania land and 7.1% of Pennsylvania EJ areas are located in FEMA 500-year floodplains. These statistics indicate a slightly greater percentage of EJ areas are exposed to 100- and 500-year flooding compared to the state on average (1.18x as exposed and 1.22x as exposed, respectively).

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[130] PSU. 2020 IA.

[131] Lane, K. et al., 2013. Health effects of coastal storms and flooding in urban areas: A review and vulnerability assessment. Journal of Environmental and Public Health. http://dx.doi.org/10.1155/2013/913064

[132] FEMA. N.d. "Critical Facilities and Higher Standards." https://www.fema.gov/media-library-data/1436818953164-4f8f6fc191d26a924f67911c5eaa6848/FPM_1_Page_CriticalFacilities.pdf; Ready.gov. 2020. "Floods." https://www.ready.gov/floods

[133] Berkeley Lab. 2020. "Dampness and Mold from Severe Storms and Flooding." https://iaqscience.lbl.gov/cc-dampness; U.S. Environmental Protection Agency (EPA). 2015. "Flood Cleanup: Protecting Indoor Air Quality." https://www.epa.gov/sites/production/files/2015-09/documents/floods.pdf

[134] Stanke, C., Murray, V., Amlôt, R., Nurse, J., and R. Williams. 2012. "The effects of flooding on mental health: Outcomes and recommendations from a review of the literature." *PLOS Currents*, 4, May 30. DOI: 10.1371/4f9f1fa9c3cae.

[135] Pennsylvania DCNR. November 2020. Department staff expertise.

This land area-based spatial analysis is limited in its ability to fully capture potential inequities in flooding risk – for example:

- Statistics on individuals who live or work in each floodplain are not captured, such as the number of people, how vulnerable they are to flood impacts, and their base level of adaptive capacity.
- Information about buildings and structures in each area is not considered (e.g., if buildings located in floodplains have flood-proofing measures, making residents less vulnerable).
- Disadvantaged individuals living in Census tracts not classified as EJ areas are not captured by this analysis.
- There are individuals who live in EJ areas but are *not* overburdened.
- Populations known to face greater vulnerabilities to and obstacles in managing flood impacts may not all be captured by the EJ areas indicator because it is based solely on income and racial and ethnic identity (e.g., individuals who are elderly or experiencing homelessness).
- Data on past flood costs is not included. Rural communities in Pennsylvania have seen some of the highest per capita property losses related to flooding, on average, within the state.

Additional considerations are needed to further contextualize potential environmental justice and equity risks, including potential infrastructure underinvestment, flood inequalities often present in urban areas, and existing work to prevent flood inequities.

Riverine and coastal flooding challenges are likely to be exacerbated by existing underinvestment in stormwater management or flood protection infrastructure[136] – a cycle that may leave poorest populations in most at-risk locations due to financial obstacles to leaving for higher ground.

Many factors can increase peoples' vulnerability to flood risk, such as:[137]

- Demographics (e.g., older age, minority race or ethnicity)
- English as a second language
- Low income or wealth
- Food insecurity
- Mobility (e.g., access to vehicles and/or public transportation)

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[136] Russek, Karl. The Water Center at Penn. 2020. "Building Community Capacity at the Intersection of Water, Equity, and Climate Change." https://watercenter.sas.upenn.edu/building-community-capacity-at-the-intersection-of-water-equity-and-climate-change/

[137] National Association for the Advancement of Colored People (NAACP). 2016. "Equity in Building Resilience in Adaptation Planning." https://www.naacp.org/wp-content/uploads/2016/04/Equity_in_Resilience_Building_Climate_Adaptation_Indicators_FINAL.pdf

- Having their home or place of business located in a floodplain
- Lack of flood insurance
- Lack of business security
- Proximity to toxic sites or hazardous facilities.

A range of flood consequences may be related to those indicators – such as impacts to employment (e.g., if someone's business is closed), food security (e.g., if crops are lost due to flooding), housing (e.g., if someone's home is damaged by flooding), emergency management (e.g., language and platform accessibility of communications), or access to services (e.g., education, healthcare, emergency management).[138]

Analysis of equity and urban flood risks by the US Water Alliance, informed in part by the Philadelphia Urban Flooding Bootcamp Team, describes how vulnerable or marginalized communities may face barriers to social and economic opportunities, or to living in a healthy environment.[139] The analysis identifies five key types of flooding inequities often experienced in urban environments: "1) Historical development practices placed low-income people and communities of color in flood-prone areas, 2) Infrastructure in economically distressed communities is often in worse condition, 3) Poverty intersects with flood vulnerability, 4) Social and environmental factors also leave some populations more vulnerable, and 5) Climate change is leading to migration that exacerbates existing flooding inequities". It also identifies five priority actions to support equitable resilience to urban flooding: "1) Use data to identify risks, assets, and community vulnerabilities, 2) Commit to ongoing and meaningful community engagement, 3) Set a proactive vision and build strategic alignment, 4) Fully incorporate equity into resilience planning processes, and 5) Target investments in vulnerable communities".[140]

Ongoing work in Philadelphia is highlighted as an example of Priority Action 4 in the Water Alliance analysis. Philadelphia's Flood Risk Management Task Force, in place since 2015, works to coordinate resources and manage flooding across different neighborhoods, and in 2020 has piloted a community-led task force to make community stakeholders and leaders' voices central in the planning, decision-making, and communications processes.[141] Additionally, projects in three low-income neighborhoods—Lancaster, York, and Harrisburg—are currently targeting the issue of polluted urban and suburban runoff, a "leading source of stream pollution in Pennsylvania" known to cause nuisance flooding and threaten drinking water. Community volunteers are working with the projects' sponsors, DEP, and the Chesapeake Bay Foundation

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[138] NAACP. 2016. "Equity in Building Resilience in Adaptation Planning."
[139] U.S. Water Alliance. 2020. "Water Rising: Equitable Approaches to Urban Planning." www.uswateralliance.org/sites/uswateralliance.org/files/publications/Final_USWA_Water%20Rising_0.pdf
[140] U.S. Water Alliance. 2020. "Water Rising: Equitable Approaches to Urban Planning."
[141] U.S. Water Alliance. 2020. "Water Rising: Equitable Approaches to Urban Planning."

(CBF) to design and implement mitigation measures in their neighborhoods, from planting street trees to putting together rain gardens.[142]

Economy

Agriculture

Rating: 3

The primary impacts to crop and livestock agriculture from extreme precipitation are increased flooding risks including augmented runoff, erosion, and nutrient leaching, as well as challenges in timing of crop planting or harvesting. Crop, equipment, and livestock losses or damage may occur. Though many practices (e.g., no till management and soil conservation) to reduce runoff rates have been successfully implemented in recent years in Pennsylvania, flooding remains a challenge, and will continue to be as heavy precipitation events become more frequent and intense.

Pennsylvania experienced prolific, statewide crop damage due to extended rainfall throughout 2018. Planting delays, repeated damage to planted fields, and an inability to harvest impacted crop and commodity producers, as well as livestock producers who grow their own feed and forage. The Pennsylvania Department of Agriculture estimated that 30% of corn and soybean acres were still unharvested at the beginning of December 2018, and these acres were at risk of rot or severely reduced yield due to disease and mold.[143] The extended rainfall had a variety of other impacts as well; for example, severe flooding in July 2018 triggered a USDA disaster declaration for 33 Pennsylvania counties.[144]

Extreme precipitation events tend to affect entire regions rather than isolated farms, which can cause volatility in local prices due to sudden reductions in commodity or supply availability (e.g., grain, which is critical to the dairy industry).

Crop management practices may be challenged by increased frequency and intensity of extreme precipitation events – in particular, the increased runoff and flow concentration associated with this hazard. These impacts could challenge nutrient management methods by increasing nutrient losses prior to plant growth and uptake and could also create vulnerabilities in structural management practices and traditional crop management strategies such as conservative crop rotations and contour farming. Similarly, pasture management for livestock farming may be impacted by more runoff and intense flows, especially in locations that are already regularly wet, poorly drained, and sloped. Crops commonly used for biofuels such as

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[142] Chesapeake Bay Foundation. N.d. "Environmental Justice Projects Take Hold." https://www.cbf.org/about-cbf/locations/pennsylvania/whats-up-in-pennsylvania/environmental-justice-projects-take-hold.html

[143] Pennsylvania Department of Agriculture. 2018. Letter to USDA Secretary Perdue, Dec. 3 2018, requesting a statewide disaster designation due to weather damages statewide.

[144] USDA. 2019. News Release No. 0018.19: "USDA Designates 33 Pennsylvania Counties as Primary Natural Disaster Areas." https://www.fsa.usda.gov/news-room/emergency-designations/2019/ed_2019_0326_rel_0018

miscanthus, shrub willow and switchgrass may benefit from warmer and wetter spring conditions, and can serve as natural riparian buffers for sensitive parts of the landscape.

Indirect effects of heavy precipitation events could also include reducing effectiveness of strategies to manage the spread of pollution, nutrients, and sediments across waterways and agricultural and urban landscapes.

Costs associated with crop impacts from flooding and heavy precipitation are significant. The agricultural sub-sector of crop and animal production generated about $9.2 Billion USD; this figure represents approximately 10% of the total economic output from the agricultural sector, and the crop and animal production sub-sector also provides about 29% of the total direct employment in the agricultural sector.[145]

Recreation and Tourism

Rating: 2

State parks and state forests across Pennsylvania have been experiencing significant impacts from flooding and heavy precipitation events. For example:

- Heavy precipitation in December 2020, falling as rain due to high temperatures, caused flooding and fast river currents in the Delaware River corridor, leading the National Park Service to close travel on and access to the river in the Delaware Water Gap National Recreation Area.[146]
- An extended period of heavy precipitation in July 2018 forced multiple state parks as well as Hersheypark and Knoebels Amusement Park to close for several days due to flooding.[147]
- In August 2013, intense storms in Southwestern Pennsylvania led to flooding that forced a variety of recreation areas including boat launches, beaches, and campgrounds to close; many of the closures restricted recreation spaces over the Labor Day holiday.[148]

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[145] Pennsylvania Department of Agriculture. 2018. "Pennsylvania Agriculture: A Look at the Economic Impact and Future Trends." https://www.agriculture.pa.gov/Documents/PennsylvaniaAgriculture_EconomicImpactFutureTrends.pdf

[146] Pierce, P. 2013. "Flooding closes recreation areas as holiday weekend under way." https://archive.triblive.com/local/westmoreland/flooding-closes-recreation-areas-as-holiday-weekend-under-way/

[147] Schneck, Marcus. January 30, 2019. "Flooding damage minor in Pennsylvania's state parks and forests." *PennLive*. https://www.pennlive.com/wildaboutpa/2018/07/flooding_damage_minor_in_penns.html; The Associated Press. July 28, 2018. "5 days of heavy rain bring flood waters, prompt evacuations." *Herald Mail Media.* https://www.heraldmailmedia.com/news/tri_state/pennsylvania/5-days-of-heavy-rain-bring-flood-waters-prompt-evacuations/article_59671c28-9003-11e8-b1c1-072ffaf1adfb.html

[148] Pierce, P. 2013. "Flooding closes recreation areas as holiday weekend under way." https://archive.triblive.com/local/westmoreland/flooding-closes-recreation-areas-as-holiday-weekend-under-way/

- "Torrential" rains and flooding in eastern and central Pennsylvania from Tropical Storm Lee (September 2011) forced closures of several recreation areas including World End State Park, Bald Eagle State Park, and parts of the Canal Towpath, and eight other state parks reported damage from the storm (much of it due to flooding). Several of these areas had also been impacted by flooding in January 2010.[149]

Potential effects of climate change and pollution on water quality may increase risks of outdoor recreation where people could come in contact with dirtier or more polluted water.[150]

Additionally, increased flooding will impact planning and investments, where recreation can occur, and ultimately which projects receive grant funding (for more information, see DCNR Climate Change Adaptation Plan).[151]

Increased frequency and intensity of flooding and stormwater runoff may result in impacts to infrastructure and recreational and ecological resources (High Risk). Infrastructure potentially at risk includes trails and recreational amenities; transportation assets such as bridges and roads; buildings; dams; and cultural and historical resources.[152] If trails or recreational amenities are impacted by severe weather or rain events and need to close down for repair, that could put increased pressure on other recreational resources.[153]

Energy and Other Economic Activity

Rating: 2

Due to the interconnectedness of Pennsylvania's economic sectors, impacts of flooding on assets or infrastructure in one sector may have downstream effects on other sectors. For example, localized flooding of and damage to rail assets could disrupt access to workplaces or recreation spaces. Or, local power blackouts caused by flood damage to energy infrastructure could impact those reliant on that power supply.[154] Depending on the region and asset(s) impacted, consequences may vary significantly. Example economic impacts of flooding are described in Exhibit 2.[155]

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[149] Pennsylvania DCNR. 2014. "Tropical Storm Lee leaves state parks awash in central, eastern Pa. http://www.apps.dcnr.state.pa.us/news/resource/res2011/11-0914-spdamagelee.aspx
[150] PSU. 2015 IA.
[151] Pennsylvania DCNR. 2018. Climate Change Adaptation and Mitigation Plan.
[152] Pennsylvania DCNR. 2018. Climate Change Adaptation and Mitigation Plan.
[153] Pennsylvania DCNR. November 2020. Department staff expertise.
[154] DEP. 2020 IA.
[155] Post-Gazette.com. 2019. For farmers in Pa. and beyond, heavy rain has turned planting into erratic waiting game. June 1, 2019. https://www.post-gazette.com/business/pittsburgh-company-news/2019/06/01/As-rains-thrash-the-Midwest-AccuWeather-lowers-expectations-for-corn-and-soybeans/stories/201906010024

Pennsylvania is one of the most flood-prone states, with an estimated 86,000 miles of streams and rivers, the most in the continental U.S. 2018 was Pennsylvania's wettest year on record with 63.97 inches of annual rainfall.[156,157]

Flooding along Rivers

From 1991 to 2012, Pennsylvania saw a 71% increase in heavy rainfall events of 2 or more inches.[158]

A heavy rain event from August 10-15, 2018 led to severe flash flooding in counties along the Delaware and Susquehanna Rivers and their tributaries. This flooding resulted in an estimated nearly $62.8 million in total recovery costs for with the governor requested for disaster relief in 16 counties.[159]

In early 2018 in Western PA, several rainstorms resulted in flash flooding and landslides resulting in closed roads. Landslide and rain damage in April 2018 resulted in $14.6 million in Pittsburgh and Allegheny County.[160,161,162,163]

Wettest Year on Record (2018)

PEMA estimated 2018's severe weather to have caused approximately $125 million in damage to public infrastructure due to flooding and landslides. Nearly half of damages were not covered by federal disaster aid, imposing strain on local, county, and PA's budgets.[164]

Rural Impacts

Roughly 6.5% of PA's population lives in floodplains (roughly 374,000 housing units on 5.6% of PA's land mass). The population living in floodplains tends to be older and less financially well off.

FEMA, under the Biggert-Waters Flood Insurance Reform Act of 2012, requires "actuarial" rates for flood insurance to address budget shortfalls from storm damage, resulting in sharp, short-term premium increases, especially previously subsidized rates. An expected 25% increase in National Flood Insurance Program premiums would yield a 6.6% short-term loss in property value.[165]

Heavy rain and flooding in 2019 were expected to negatively impact PA farmers' corn and soybean yields and record rains continued from 2018 into 2019. In Pennsylvania, rain makes steady planting nearly impossible, making scheduling of pest management and harvest difficult. Nationally, heavy rains and flooding delayed the start of soybean planting by 34% by acreage.[166,167, 168]

Exhibit 2. Example of economic impacts of flooding

[156] Fowler et al. 2018. Flood Mitigation for Pennsylvania's Rural Communities: Community-Scale Impact of Federal Policies. https://www.rural.palegislature.us/documents/reports/Flood-Mitigation-2017.pdf

[157] National Weather Service (NWS). N.d. 2018 in Context: Record Precipitation across Pennsylvania. National Oceanic and Atmospheric Administration. Retrieved from: https://www.weather.gov/ctp/RecordPrecip2018

[158] Fowler et al. 2018. Flood Mitigation for Pennsylvania's Rural Communities

[159] Pennsylvania Media (PA Media). 2018. Governor Wolf Requests Federal Aid for Severe Storms in August. Retrieved from: https://www.media.pa.gov/Pages/PEMA-Details.aspx?newsid=85

[160] PennDOT. 2018. PennDOT Estimates over $105M in Flood, Slide Damages. https://www.penndot.gov/PennDOTWay/Pages/Article.aspx?post=165

[161] Post-Gazette.com. 2018a. Flooding shuts down many local roads; some school districts close. January 12, 2018. Retrieved from: https://www.post-gazette.com/local/region/2018/01/12/TRAFFIC-Flooding-closes-pittsburgh-roads-Mon-Wharf-roadwork/stories/201801120139

[162] Post-Gazette.com. 2018b. Precipitation rates raising the potential for flooding. April 15, 2018. David Templeton. Retrieved from: https://www.post-gazette.com/local/city/2018/04/15/Rain-raising-concern-National-Weather-Service-landslide-flooding/stories/201804150192

[164] Pennsylvania Department of Environmental Protection. N.d. Climate Change in PA. Retrieved from: https://www.depgis.state.pa.us/ClimateChange/index.html

[165] Fowler et al. 2018. Flood Mitigation for Pennsylvania's Rural Communities

Forest, Ecosystems, and Wildlife

Rating: 2

More intense rainfall projections are already beginning to manifest in Pennsylvania. More extreme streamflow associated with intense rainfall is already occurring across much of the state, except for the Southwest quadrant. In 2018, Pennsylvania experienced its wettest year on record, and flash flooding across the state. This risk is projected to continue to increase under climate change, and bank erosion is therefore expected to become an increasingly large concern for the state. More broadly, greater hydrological variability, including more intense and less predictable floods and extreme streamflow, could have significant long-term impacts on wetland and stream communities.[169]

Rainfall and runoff events are the primary weather drivers of nonpoint pollution; increased frequency, intensity, and variability of these events could have negative impacts on both rural and urban ecosystems and wildlife. Increased flooding and runoff associated with heavy rain events may affect water quality through increasing pathogen loads (e.g., through runoff from livestock farms, sewer overflows, and resuspension of pathogens in river sediments due to water turbulence in intense storms) and increasing risks of eutrophication and harmful algal blooms (e.g., due to greater nutrient availability from runoff).[170]

Hydraulic fracturing or "fracking" is currently underway in many parts of Pennsylvania, particularly in southwest and northeast Pennsylvania in the Marcellus Shale.[171] Laws such as Act 13[172] govern safe management of potentially toxic spills and runoff from fracking operations that can occur with heavy flooding.[173] Additionally, there are municipal waste landfills and

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[165] Fowler et al. 2018. Flood Mitigation for Pennsylvania's Rural Communities

[166] PennLive, 2019. For Pa. farmers, year of record rain a 'big nuisance.' Pennsylvania Real-Time News. Retrieved from: https://www.pennlive.com/news/2019/06/for-pa-farmers-year-of-record-rain-often-a-big-nuisance.html

[167] Post-Gazette.com. 2019. For farmers in Pa. and beyond, heavy rain has turned planting into erratic waiting game. June 1, 2019. Retrieved from: https://www.post-gazette.com/business/pittsburgh-company-news/2019/06/01/As-rains-thrash-the-Midwest-AccuWeather-lowers-expectations-for-corn-and-soybeans/stories/201906010024

[168] Federal Reserve Bank of St. Louis. 2019. Crop Prices and Flooding: Will 2019 Be a Repeat of 1993? June 6, 2019. Retrieved from: https://www.stlouisfed.org/on-the-economy/2019/june/crop-prices-flooding-2019-repeat-1993

[169] PSU. 2015 IA.

[170] PSU. 2015 IA; DEP. 2020 IA.

[171] Amico, C., DeBelius, D., Detrow, S. and M. Stiles. 2011. "Shale Play: Natural Gas Drilling in Pennsylvania." *StateImpact Pennsylvania. http://stateimpact.npr.org/pennsylvania/drilling/*

[172] DEP. 2020. "Act 13 Frequently Asked Questions." https://www.dep.pa.gov/Business/Energy/OilandGasPrograms/Act13/Pages/Act-13-FAQ.aspx

[173] Mall, A. 2012. "Big storms and fracking: what's at stake?" *Natural Resources Defense Council (NRDC).* https://www.nrdc.org/experts/amy-mall/big-storms-and-fracking-whats-stake

other waste facilities located across Pennsylvania,[174] which could potentially leach contaminants during flood events if not properly managed.

Further, wetter soil in mountains could contribute to flash flooding during spring storms that coincide with snowmelt.

Additionally, water levels in the Great Lakes, including Lake Erie, are primarily driven by rainfall. Warmer temperatures and greater precipitation variability may lead to more precipitation falling as rain instead of snow, and warmer winters may lead the Lake to be frozen for less time, which could accelerate erosion and cause more flooding. However, warmer temperatures will also increase evaporation, and precipitation variability will likely cause record lows as well as record highs.[175]

Built Infrastructure

Rating: 3

The greatest impacts that flooding is expected to have in Pennsylvania are on infrastructure systems. Flood-related damages are likely to be localized but intense (e.g., flooding alone may cause a local blackout but is unlikely to bring down a full regional power grid). However, if key infrastructure is damaged that may have broader downstream effects (e.g., damage to transportation infrastructure could lead to broader disruptions to the economy). Costs related to these damages are significant; for example, FEMA paid $953 million to National Flood Insurance Program (NFIP) policyholders in Pennsylvania between 1975 and 2019. NFIP insurance is available to businesses and property owners and renters; in high flood-risk areas, businesses and homes must have flood insurance if they have mortgages from government-backed lenders.[176]

Both rural and urban infrastructure face significant increasing flooding risk, though likely with differential risks and vulnerabilities across regions and demographics. For example, an evaluation of per capita property losses due to flooding found many of the higher losses were experienced in rural counties in Pennsylvania.[177]

Infrastructure at greatest risk of flooding are structures located in flood zones, though structures not in flood zones (e.g., underground pipelines) may be at significant risk as well. Significant portions of transportation and energy infrastructure in Pennsylvania may be susceptible to direct flooding damage, especially in the Southwestern region where heavy

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[174] DEP. 2020. "Municipal Waste Landfills and Resource Recovery Facilities." https://www.dep.pa.gov/Business/Land/Waste/SolidWaste/MunicipalWaste/MunicipalWastePermitting/Pages/MW-Landfills-and-Resource-Recovery-Facilities.aspx

[175] Cosier, Susan. 2019. "Great Lakes Levels Are Rising – a Sign of Things to Come?" *Natural Resources Defense Council (NRDC). https://www.nrdc.org/stories/great-lakes-levels-are-rising-sign-things-come*

[176] FEMA. 2020. "Flood Insurance." https://www.fema.gov/flood-insurance

[177] DEP. 2020 IA.

precipitation events may bring compounding flood and landslide risks. For example, transportation infrastructure (e.g., bridges, roads, railways) may be vulnerable to disruption from flooding, debris or landslides. And extreme rainfall represents one of the largest risks to pipelines—including many underground—carrying various power products (e.g., natural gas, crude oil, petroleum). However, recent severe storms (e.g., Hurricane Irene and Superstorm Sandy) and flooding events indicate that local electricity infrastructure may be more susceptible to heavy rainfall hazards than the regional bulk power grid.[178]

Greater frequency and intensity of intense rainfall events will also challenge urban stormwater and wastewater management systems, which could lead to combined outflows detrimental to water quality. Stormwater retrofits may be somewhat adapted to reduce or withstand impacts to some extent, and nature-based solutions may also increase adaptive capacity (this strategy is currently being implemented in Philadelphia, for example).[179]

Issues such as storm sewer backup may lead to ground-water flooding, which may cause infrastructure damages (e.g., related to water infiltration into building basements) or spring overflow. Many state and local actors are evaluating adaptation measures such as increasing sewers' capacity and developing projections to better estimate future loading and overflow potential, to prevent sewage release events and manage higher flow amounts.[180]

Additionally, a potential increase in area located in the 1% annual chance floodplain by end-of-century would put significantly more infrastructure at risk to flood impacts. A comparison of the number of state-owned or leased facilities located in the current 1% annual chance floodplain to the number located in the projected end-of-century floodplain in Delaware, Allegheny, and Lycoming counties highlights this risk. The comparison identified a nearly 500% increase in the number of vulnerable structures, with replacement value of structures in the future floodplain over $92 Billion.[181]

Notably, increased temperatures affect the Palmer soil index and reduce the moisture absorption of the soil, which can in turn increase the likelihood of flash flooding occurring.[182]

Various flood protection efforts—ranging from monitoring to education to real-time warning plans to policy and strategy revision—are underway, described in detail in the 2019 Update to the Commonwealth of Pennsylvania 2018 State Hazard Mitigation Plan.

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[178] DEP. 2020 IA.
[179] The Nature Conservancy. N.d. "Natural Solutions to Stormwater Pollution." https://www.nature.org/en-us/about-us/where-we-work/united-states/pennsylvania/stories-in-pennsylvania/natural-solutions-to-stormwater/
[180] DEP. 2020 IA.
[181] PEMA. 2018. "Risk Assessment."
[182] Pennsylvania Office of Water Programs. November 2020. Department staff expertise.

4.3 Heat Waves

4.3.1 Overview

Heat waves will increase from a medium to a high risk by mid-century. Table 8 summarizes the likelihood and consequence ratings. Figure 39 illustrates the change in overall risk rating from present-day to 2050 based on the likelihood and consequence ratings.

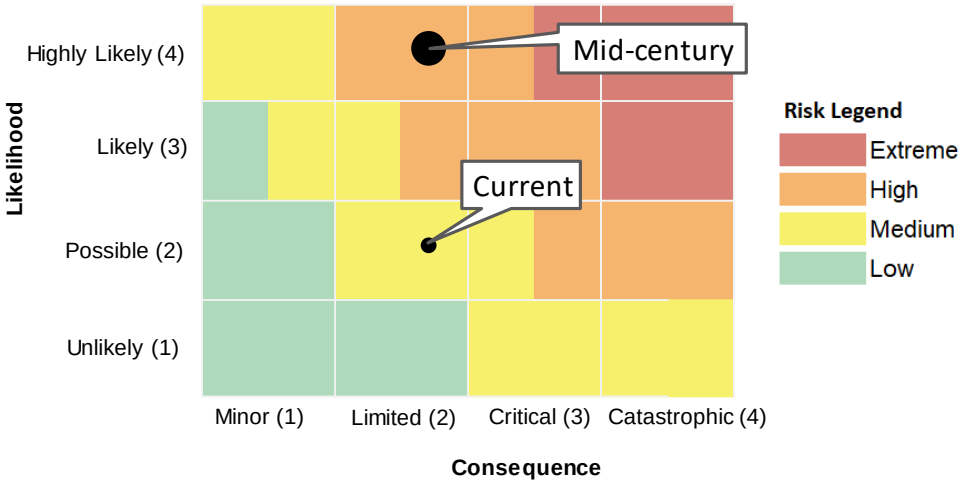

Figure 39. Heat waves risk matrix

Heat waves are a discrete hazard. Currently, cities in Pennsylvania experience roughly 5-6 excessive heat event days per year. The frequency of such days is projected to increase about tenfold by mid-century, leading to over a month's worth of extreme heat events. Across the state, on average the annual number of days experiencing temperatures above 95°F is expected to increase by 5-26 days by the mid-century and 10-61 days by the end-of-century. Similarly, the number of consecutive days experiencing temperatures above 95°F is expected to increase by 0-5 days by the mid-century and 1-14 days by the end-of-century. Additionally, across the state, the number of days above the baseline time-period's 99th percentile temperature (90.1°F on average across the state, though it varies by grid cell) is projected to range from 20-50 days by the mid-century and 34-88 days by the end-of-century.

This will impact the entire state and all sectors, but will have the highest consequences for human health, especially in urban areas. Heat waves create the risk of heat illness and death.

Table 8 summarizes the statewide likelihood and consequences of heat waves in Pennsylvania.

Table 8. Heat waves statewide risk summary

Timeframe or Category	Rating	Notes	Confidence	Differential Impacts
Likelihood (details in 4.3.2)				
Current	2	Currently, Pennsylvania experiences, on average, about 4 days per year that are "extremely hot."	High	No significant geographic differences in observed high temperature days
Mid-century	4	By mid-century, Pennsylvania is expected to experience over 35 "extremely hot" days per year.	High	Southwestern PA will experience more days with high temperatures than other regions of the state
Beyond 2050		Temperature are expected to continue increasing beyond 2050 without significant greenhouse gas reductions. On a business-as-usual emission trajectory (RCP 8.5), Pennsylvania could experience over 65 "extremely hot" days annually		
Consequences (details in 4.3.3)				
Human health	4	Increased heat-related mortality and morbidity	High	The elderly, those with cardiovascular disease, those with certain mental health illnesses, outdoor workers, pregnant women, and populations with limited access to air conditioning experience higher risk to heat-related illness and death.
Environmental justice and equity	3	EJ areas are projected to experience a disproportionate increase in exposure to heat stress compared to the state overall	Medium	▪ Lower-income populations have higher vulnerability to heat stress and less access to adaptive measures such as natural infrastructure (e.g., shade trees around a home), good insulation, and air conditioning. ▪ More broadly, vulnerable populations include those with: outdoor jobs, housing with less insulation/ access to natural infrastructure/ air conditioning, decreased access to quality healthcare, and

Timeframe or Category	Rating	Notes	Confidence	Differential Impacts
				populations living in densely populated urban areas experiencing UHI effects
Economy: Agriculture	2	Decreased production (e.g., of milk) Animal illness/death Decreased crop yields	Medium	
Economy: Recreation and tourism	1	Decreased time spent participating in outdoor leisure	Medium	
Economy: Other	2	Increased demand for cooling Heat-related damage to energy infrastructure	Medium	
Forests, ecosystems, and wildlife	1	Increased stress on species experiencing decreasing habitat suitability	Low	This applies particularly to species that are more suited to colder habitats.
Built Infrastructure	2	Increased energy demand and decreased energy capacity Stress on public water suppliers and utilities Exacerbate negative impacts of the urban heat island effect	Medium	
Overall Risk				
Current	4.7	Medium risk	High	
2050s	9.3	High risk	High	
Potential Opportunities				
Increase in utilization of silvopasture for livestock operations, which reduces heat stress among other benefits				

4.3.2 Likelihood

Additionally, there is high confidence[183] that "recent record-setting years [in terms of high temperatures] may be "common" in the next few decades."[184] While currently, the state experiences about 4 days per year on average that are "extremely hot" (the baseline 99th percentile temperature or approximately 90.1°F), that number will increase to over 35 days by mid-century, with a potential range of about 20 to 50 days.

[183] High confidence denotes "Moderate evidence (several sources, some consistency, methods vary and/or documentation limited, etc.), medium consensus." The full list of models included in this analysis is included in Appendix C.

[184] Vose et al., 2017. "Temperature changes in the United States."

Risks of heat waves are higher in urban areas due to the urban heat island effect. Given the high confidence of such projections and the high projected occurrence of excessive heat event days, heat waves merited a likelihood rating of 4 for the mid-century timeframe. The current timeframe received a likelihood rating of 2, since heat waves do occur currently, but only happen about 5-6 days per year.

4.3.3 Consequences

Figure 40 summarizes the overall consequence ratings statewide for heat waves—highest consequences are in human health and in environmental justice and equity. These consequence ratings are also in Table 8.

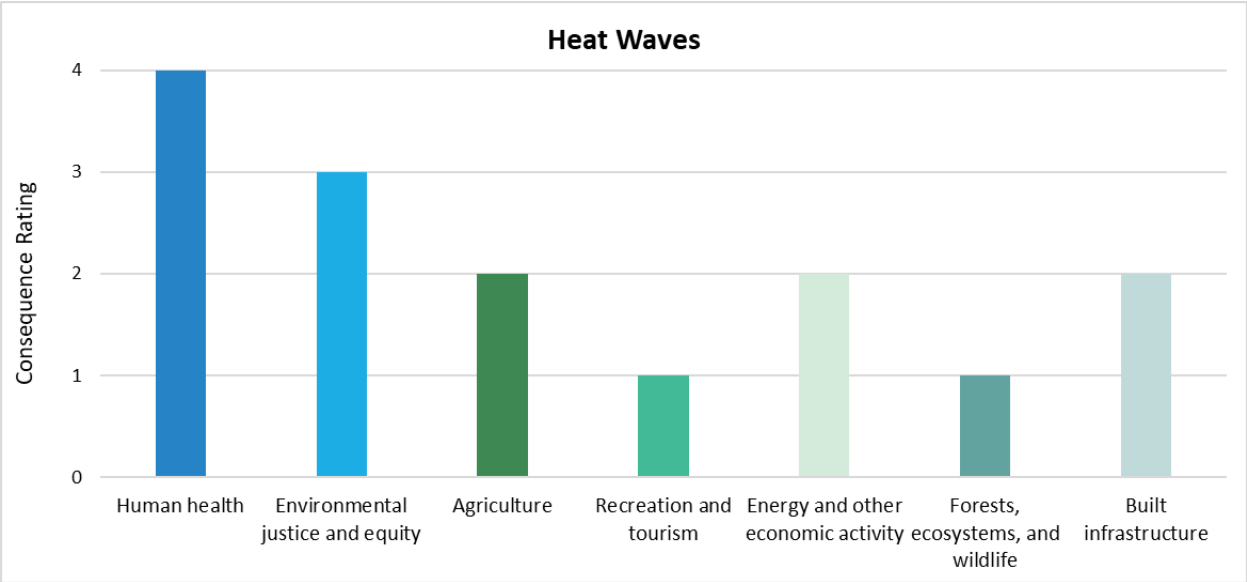

Figure 40. Heat wave consequences

Human Health

Rating: 4

Heat wave events will cause heat-related mortality and morbidity. Extreme heat is responsible for the most weather-related deaths in the United States.[185] By impeding the body's ability to thermoregulate, exposure to high temperatures can cause conditions like heat exhaustion, dehydration, heat rash, heat stroke, and heat cramps, which for more severe conditions can lead to death if left untreated.[186],[187] When heat is a contributing cause of death (rather than the underlying cause), it is most commonly for cardiovascular diseases like ischemic heart disease

[185] Davis et al., 2003. Changing heat-related mortality in the United States. *Environmental Health Perspectives*.111:1712-1718. https://ehp.niehs.nih.gov/doi/pdf/10.1289/ehp.6336
[186] Davis et al., 2003. Changing heat-related mortality in the United States. *Environmental Health Perspectives.*
[187] Kuehn, L., and McCormick, S. 2017. Heat Exposure and Maternal Health in the Face of Climate Change. *International journal of environmental research and public health*, *14*(8), 853. https://doi.org/10.3390/ijerph14080853

and hypertension, alcohol poisoning, and drug overdoses.[188] However, the risk of mortality from extreme heat events has been decreasing, as more and more households are installing air conditioning.

Underlying health conditions, age, race, limited access to air conditioning, outdoor employment (e.g., farm labor or logging), and living in urban areas can all increase risk to heat-related health conditions.[189],[190],[191] Specifically, young children and the elderly are at heightened risk of morbidity or mortality.[192] Individuals with pre-existing psychiatric illnesses and those who are socially isolated are also at high risk during heat waves.[193],[194] Heat can also contribute to death for individuals suffering from certain mental health conditions that change risk perception and understanding of exposure to extreme heat.[195] Pregnant women and their unborn children are at greater risk from extreme heat as their capacity to thermoregulate is compromised.[196] Exposure to extreme temperatures could affect multiple birth outcomes including length of gestation, birth weight, stillbirth, and neonatal stress.[197]

For outdoor workers, the Occupational Safety and Health Administration (OSHA) cautions that worker heat protection measures should be taken if temperatures exceed 91°F, or if temperatures come near that threshold and people are working outside in direct sunlight

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[188] Vaidyanathan et al., 2020. Heat-Related Deaths – United States, 2004–2018. Centers for Disease Control and Prevention Morbidity and Mortality Weekly Report (MMWR) 69:729–734. https://www.cdc.gov/mmwr/volumes/69/wr/mm6924a1.htm

[189] Davis et al., 2003. Changing heat-related mortality in the United States. *Environmental Health Perspectives.*

[190] Pennsylvania Department of Agriculture. November 2020. Department staff expertise.

[191] Vaidyanathan et al., 2020. Heat-Related Deaths – United States, 2004–2018. Centers for Disease Control and Prevention (CDC) Morbidity and Mortality Weekly Report (MMWR) 69:729–734. https://www.cdc.gov/mmwr/volumes/69/wr/mm6924a1.htm

[192] U.S. Global Change Research Program. 2016. The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment. https://health2016.globalchange.gov/

[193] Bouchama, A et al., 2007. Prognostic Factors in Heat Wave-Related Deaths. Journal of the American Medical Association (JAMA) Internal Medicine 167(20):2170-2176. https://pubmed.ncbi.nlm.nih.gov/17698676/

[194] U.S. Global Change Research Program. 2016. The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment. https://health2016.globalchange.gov/

[195] Vaidyanathan et al., 2020. Heat-Related Deaths – United States, 2004–2018.

[196] Kuehn, L., and McCormick, S. 2017. Heat Exposure and Maternal Health in the Face of Climate Change. *International journal of environmental research and public health*, *14*(8), 853. https://doi.org/10.3390/ijerph14080853

[197] Kueh and McCormick. 2017. Heat Exposure and Maternal Health in the Face of Climate Change.

and/or without wind to cool them down.[198] Beyond work, walking and exercising outdoors will also become more hazardous.[199]

Direct and indirect mental health impacts from climate-related events are not as well documented or studied as physical health impacts. A recent literature review found mood disorders, feelings of anger and frustration, and increased anxiety are all associated with heat stress and discomfort. [200] Heat stress can also affect the ability of children to learn and retain information and adults to be able to work productively.[201] Extreme heat is also associated with increased rates of suicide and contributes to heightened aggression, hostility, and violence.[202] Violent crimes are expected to increase as a result of extreme heat events.[203]

Human health impacts may be exacerbated in areas where disadvantaged populations experiencing heat-related impacts have less ability to adapt (e.g., low-income individuals who cannot afford to purchase A/C or take time off work on high heat days).

Environmental Justice and Equity

Rating: 3

As shown in Figure 35, the number of hot days across the state is projected to increase, and populations in environmental justice areas are projected to disproportionately experience the most days with hot temperatures. Isolation of the census blocks projected to see the top 20% of numbers of days with temperatures > 90°F in the state indicates that, proportionately, EJ areas are expected be nearly twice as exposed (1.8x) to those top-20% conditions compared to the Pennsylvania population as a whole.

Consequences of historical practices of redlining, building substandard housing in communities of color, and intentionally disinvesting in communities of color manifest today as inequities where communities of color are disproportionately in older or substandard housing that is particularly susceptible to deterioration by heat waves.

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[198] U.S. Department of Labor, Occupational Safety and Health Administration. N.d. "Protective Measures to Take at Each Risk Level." https://www.osha.gov/SLTC/heatillness/heat_index/protective_low.html#:~:text=Most%20people%20can%20work%20safely,close%20to%20the%20work%20area.

[199] Dahl, K., et al., 2019. Increased frequency of and population exposure to extreme heat index days in the United States during the 21st century. In *Environmental Research Communications*. https://doi.org/10.1088/2515-7620/ab27cf

[200] Cianconi et al., 2020. The impact of climate change on mental health: A systematic descriptive review. *Front Psychiatry.* 11(74). https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7068211/

[201] Cianconi et al., 2020. The impact of climate change on mental health.

[202] Cianconi et al., 2020. The impact of climate change on mental health.

[203] Ranson, M. 2014."Crime, weather, and climate change." In *Journal of Environmental Economics and Management, Volume 67, Issue 3.* p274-302. https://doi.org/10.1016/j.jeem.2013.11.008

The elderly, those with cardiovascular disease, and populations with limited access to air conditioning experience higher risk to heat-related illness and death. Other at-risk populations include children playing outside, seniors living alone, construction workers, and athletes.[204]

Access to air conditioning is a key adaptation strategy for decreasing excess heat deaths and illness. Indeed, the rate of heat-related mortality has decreased over the 20th century and largely after 1960 due to air conditioning becoming more available and prevalent. It is therefore important that low-income residents who cannot afford air conditioning have access to publicly available cooling shelters or other assistance installing or accessing air conditioning. A survey of Philadelphia residents found the majority of respondents were not aware of or have limited access to City cooling centers. Although 84% of respondents have air conditioning, 77% indicated a need for better air conditioning and fans at home to stay cool.

Historically, some of the hardest-hit counties with respect to extreme weather events such as extreme heat are also among the poorest counties in the state. The Philadelphia Heat Vulnerability Index, which combines heat data with information on population, age, income, language, educational attainment, race and ethnicity, social isolation, and health, shows that residents of color and low-income residents are more likely to live in the hottest neighborhoods (up to 22°F hotter), making climate change heat risk both a public health issue and "an issue of racial and social equity."[205] The expected causes of hotter temperatures in these neighborhoods are limited green space and tree canopy, more exposed dark surfaces (e.g., asphalt), and aging housing stock due to a history of redlining and disinvestment.

Economy

Agriculture

Rating: 2

As described in the section on increasing average temperatures above, livestock are likely to suffer from heat stress as temperatures rise over the coming decades. This will be exacerbated during extreme heat events, and farmers will have to spend more on energy for cooling or other adaptive measures to reduce livestock stress and mortality.

Increased temperatures may encourage a shift to using silvopasture for livestock operations, which integrates trees, foraging, and grazing on the same plot of land. This practice reduces heat stress, increases forage and reduces feed cost, increases carbon sequestration, captures more runoff/nutrients, and provides alternate income source via nuts or fruits.[206]

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[204] Maxwell et al., 2018. "Built Environment, Urban Systems, and Cities."
[205] City of Philadelphia. 2019. Beat the Heat Hunting Park: A Community Heat Relief Plan. https://www.phila.gov/media/20190719092954/HP_R8print-1.pdf
[206] Pennsylvania Department of Agriculture. November 2020. Department staff expertise.

Crops can also experience heat stress from a heat wave, which may decrease yields. Depending on the timing of the heat wave, significant life stages or milestones can be disrupted. More irrigation may be necessary during a heat wave to minimize impacts to crops.[207],[208]

Extreme heat also threatens worker safety and health as described under the human health section. Time spent working outdoors generally declines above 85°F for agriculture workers.

Recreation and Tourism

Rating: 1

The amount of time spent participating in outdoor leisure drops when daytime high temperatures exceed 100°F. Such hot days are expected to increase in frequency in Pennsylvania due to climate change. By mid-century, the number of days exceeding 100°F is expected to increase by 1-12 days.

Extreme heat could add additional pressure to natural and man-made water features (e.g., lakes, rivers, city pools) used for recreation and an escape from the heat. Additional water features may be necessary in urban areas to meet demand for cooling spaces.[209]

Energy and Other Economic Activity

Rating: 2

Heat wave events increase demand for cooling, requiring power grid operators to reduce operable capacity on electric generation facilities and electric transmission lines to avoid heat-related damage. Example economic impacts of heat waves are described below.

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[207] Pennsylvania Emergency Management Agency. November 2020. Department staff expertise.
[208] Pennsylvania Department of Environmental Protection, Office of Water Programs. November 2020. Department staff expertise.
[209] Pennsylvania Department of Conservation and Natural Resources. November 2020. Department staff expertise.

Exhibit 3. Example of economic impacts: heat waves

While the economic impacts of heat waves are hard to monetize, significant impacts are expected.

Vulnerable Populations

Nationally, heat is the leading cause of weather-related deaths over the last 30 years. In Pennsylvania, statistics show that between 2008 and 2018 PA has recorded at least 2 deaths per year except in 2014 and 2017. The high point occurred in 2011 with 36 heat-related deaths.[210]

More than 310,000 people in PA are especially vulnerable to extreme heat (over 65, under 5, or living below the poverty line).[211]

Agricultural Impacts

With rising heat come longer growing seasons, but potentially lower yields. Research suggests negative correlation between maximum daily temperature and corn yield—heat waves could negatively impact corn, and other crop, losses.[212]

Apples, sweet corn, grapes, and dairy production could all see negative impacts, as extreme heat impacts growth and production.[213]

One study suggests that above a critical temperature threshold of 77 degrees Fahrenheit, dairy milk production may drop by up to 22%. This type of decline could inflict as much as $480 million in direct and indirect economic costs.[214]

Forest, Ecosystems, and Wildlife

Rating: 1

Increasing average temperatures represent a greater risk to forests, ecosystems, and wildlife than intermittent heat waves, as the former carries the potential to change the amount and location of suitable habitat. However, extreme heat can lead to heat stress and death, particularly among species that are at the southern end of their range in Pennsylvania (i.e., are more suited to colder, northern habitats).

Built Infrastructure

Rating: 2

Extreme heat can stress infrastructure, including pavements, electrical and mechanical equipment, and energy infrastructure (generation, transmission, and distribution). This stress can lead to increased deterioration rates and maintenance costs and, in severe cases,

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[210] PennLive, 2019. Heat stroke tops list of weather-related deaths. https://www.pennlive.com/news/2019/07/heat-stroke-tops-list-of-weather-related-deaths.html

[211] States at Risk, 2015. America's Preparedness Report Card 2015: Pennsylvania. https://reportcard.statesatrisk.org/report-card/pennsylvania/extreme_heat_grade

[212] CornProphet, 2019. Heat Waves and Corn Yield. Retrieved from: https://www.cropprophet.com/heat-waves-and-corn-yield-timing-matters/

[213] Pittsburg Post-Gazette, 2012. How climate change will affect Pennsylvania. https://www.post-gazette.com/news/environment/2012/04/22/How-climate-change-will-affect-Pennsylvania/stories/201204220205

[214] University of Maryland, 2008. Economic Impacts of Climate Change on Pennsylvania. http://cier.umd.edu/climateadaptation/Pennsylvania%20Economic%20Impacts%20of%20Climate%20Change%20Full%20Report.pdf

infrastructure failures. For example, roadways will become more pliable, experience greater wear and tear, and be more susceptible to buckling under extreme heat conditions.[215]

Areas with a higher concentration of built infrastructure and hard surfaces (i.e., urban areas) experience higher surface and air temperatures than their rural counterparts—this is known as the urban heat island. This can exacerbate the negative impacts of heat waves and increase the stress on the occupants and infrastructure of cities. The "tropicalization" of the climate (i.e., increased heat and moisture) will decrease the service life of building and roofing materials, increase demand for cooling, and increase maintenance costs for built infrastructure.[216]

In the energy sector, increased temperatures simultaneously increase demand for cooling and require power grid operators to reduce operable capacity on electric generation facilities and electric transmission lines to avoid heat-related damage. Electrical and electronic equipment in unconditioned or outdoor spaces have shorter service lives and are subject to greater chance of thermal overload or reduced efficiency.[217] Power outages are possible is the system is overloaded.

Public water suppliers and utilities could also face increased stress from increased water usage, water intake levels, and salinity concerns near the southeastern and northwestern portions of the state.[218]

4.4 Landslides

4.4.1 Overview

Landslides can occur across Pennsylvania. As shown in Figure 41, they occur most often in the Southwestern region, though other regions may have significant landslide hazards as well—and this region may expand.[219]

[215] Pennsylvania Emergency Management Agency. November 2020. Department staff expertise.
[216] Pennsylvania Department of General Services. November 2020. Department staff expertise.
[217] Pennsylvania Department of General Services. November 2020. Department staff expertise.
[218] Pennsylvania Department of Environmental Protection, Office of Water Programs. November 2020. Department staff expertise.
[219] Pennsylvania DCNR. November 2020. Department staff expertise.

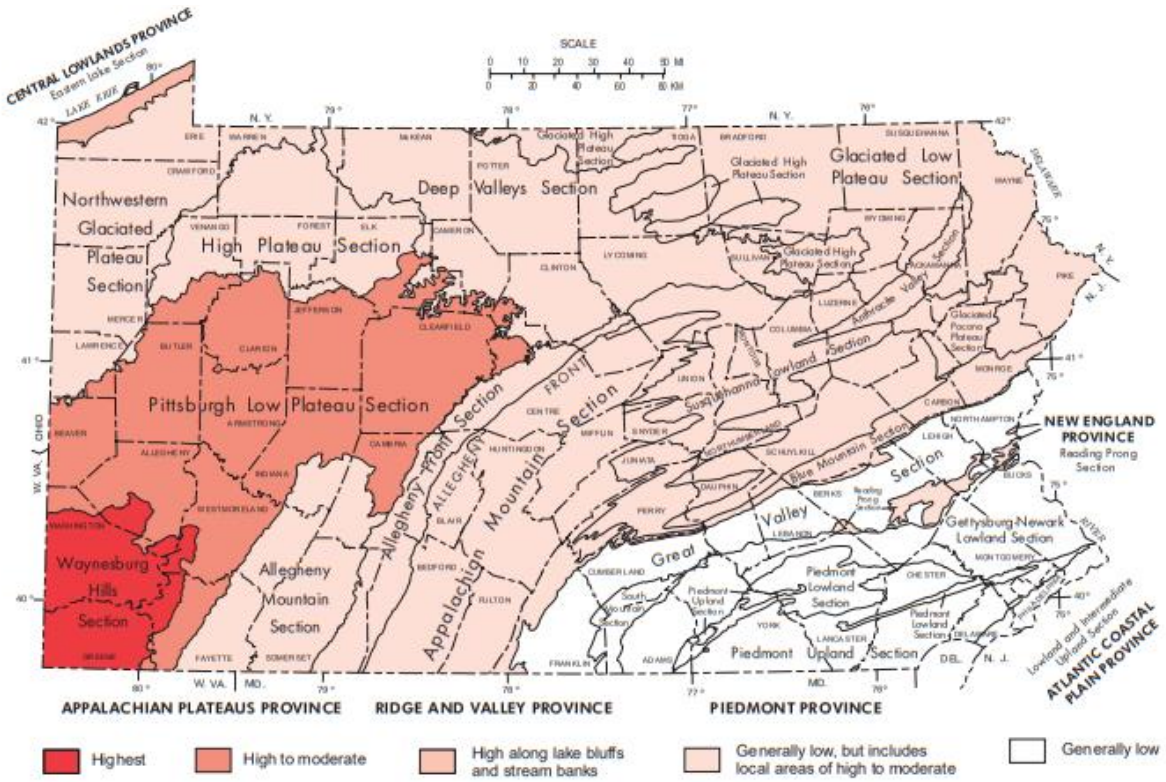

Figure 41. Physiographic information and landslide susceptibility in Pennsylvania

Source: Delano and Wilshusen, 2001.

Higher average and extreme precipitation may increase soil water saturation, which can destabilize soil and increase the risk of landslide occurrence.[220] Seasonal distribution of precipitation is also important; extreme events can trigger landslides at any time of year, while precipitation accumulated over time poses less of an issue if vegetation is incrementally taking up soil moisture to grow.[221]

Temperature is also relevant to landslide risk. For example, one component of the extreme landslide occurrences in 2018 was warm weather. In early 2018, the ground never froze in the Pittsburgh area, leading to more infiltration, and further, most precipitation fell as rain (not snow), and the snow that fell melted rapidly. Historically, most precipitation in February has normally fallen as snow, which melts slowly or sublimates; nearly continuous rain in February 2018 overwhelmed soil moisture capacity.

Under climate change, average annual cumulative precipitation is projected to slightly increase, and precipitation variability is projected to increase as well, which may lead to greater frequency and intensity of heavy rainfall events. Average temperatures are also projected to warm due to climate change, which may increase the amount of precipitation that falls as rain.

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[220] Gariano, S. L. and F. Guzzetti. 2016. "Landslides in a changing climate." *Earth-Science Reviews*, 162, p. 227-252. https://www.sciencedirect.com/science/article/pii/S0012825216302458.

[221] Pennsylvania DCNR. November 2020. Department staff expertise.

Depending on non-climate variables (e.g., current landslide risk, land use), risks of landslides may increase at some locations corresponding to these precipitation and temperature trends.

The greatest consequences of concern for landslides are damages to built infrastructure and associated economic impacts, as well as human health and safety impacts. Infrastructure damages are often severe after the slide, and the amount of time and spread of consequences vary.

Historically, landslides have tended to have greatest impacts when they disrupt transportation or energy infrastructure; the degree of downstream impacts (e.g., on the agricultural sector, or human health, if a highway is damaged) varies depending on factors such as the type of damage, the criticality of the asset/infrastructure, and the location of the landslide. For example, a landslide that damages a rural section of highway while cars are traveling on it could cause injuries or fatalities, while a landslide that breaks an electric transmission line could impact electricity end-users (e.g., homes, buildings like hospitals, farms with irrigation systems that run on electricity). Figure 42 plots the overall current and mid-century risk ratings for landslides. While landslide likelihood may increase with greater precipitation variability, not enough evidence exists to change the current likelihood (and therefore risk) rating.

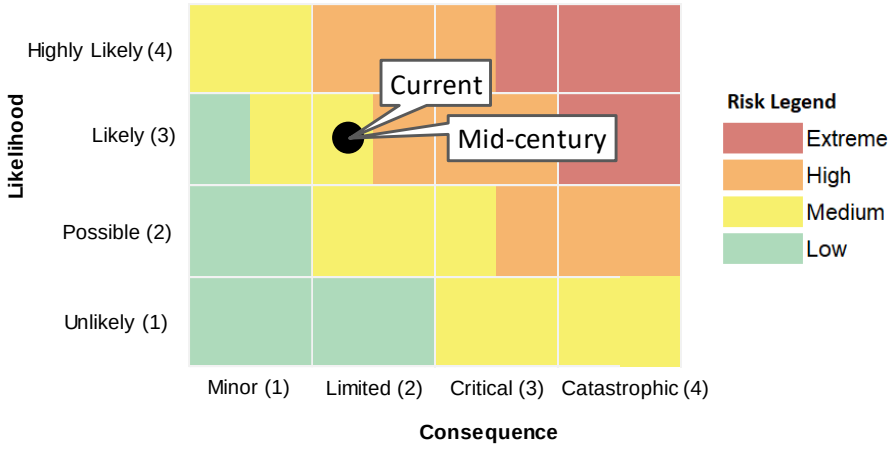

Figure 42. Landslides risk matrix

Table 9 summarizes the statewide likelihood and consequences of landslides in Pennsylvania.

Table 9. Landslides statewide risk summary

Timeframe or Category	Rating or Risk Score	Notes	Confidence	Differential Impacts
Likelihood				
Current	3	The PA HMP222 identifies landslides of any magnitude as "highly likely" (over 90% probability) to occur any given year. More severe landslides like those analyzed in this scenario would be less likely.	High	In general, southwestern locations and populations are more exposed; there are also other localized areas with high vulnerability.
Mid-century	3	Landslide probability may increase with greater precipitation variability, though not enough evidence exists to change current likelihood rating.223	Medium	Same as current.
Beyond 2050		These trends are expected continue as precipitation variability increases beyond 2050.		Same as current.
Consequences				
Human health	1	Limited direct health impacts are expected, with some potential for indirect health impacts (e.g., due to infrastructure disruption)	Medium	Health risks may be particularly significant for low-income individuals with homes in high-risk areas or reliant on infrastructure (e.g., public transit) in high-risk areas to access jobs and income.
Environmental justice and equity	2	EJ areas 1.17x as exposed to high landslide risk compared to the state overall	Medium	Rural townships with low tax base and many miles of roads, which may be severely affected by landslides in some areas, and may not be captured in the EJ areas.
Economy: Agriculture	1	Localized impacts unless critical infrastructure is severely damaged	High	Severe economic disruptions may disproportionately impact low-income populations. Additionally, rural townships may be particularly impacted, and not captured by the EJ areas analysis.
Economy: Recreation and tourism	1	Few consequences expected	Medium	See Economy: Agriculture.

[222] PEMA. 2018. "Risk Assessment."

[223] Gariano and Guzzetti. 2016. "Landslides in a changing climate."

Timeframe or Category	Rating or Risk Score	Notes	Confidence	Differential Impacts
Economy: Other	2	Localized impacts unless critical infrastructure is severely damaged	High	See Economy: Agriculture.
Forests, ecosystems, and wildlife	1	Few consequences expected	Medium	N/A
Built Infrastructure	4	Direct damages to energy or transportation infrastructure with downstream impacts that are relatively localized, but significant	High	See Economy: Agriculture.
Overall Risk				
Current	5.6	Medium risk		High
2050s	5.6	Medium risk		High
Potential Opportunities				
None identified.				

4.4.2 Likelihood

Landslides of any magnitude are currently highly likely (>90% annual probability) to occur in Pennsylvania, and with <6 hours warning time, but are anticipated to have minor impacts, negligible spatial extent, and short duration.[224] However, this assessment focuses on potential occurrence and impacts of more severe landslides, which are relatively less likely to occur. For example, while the Hazard Mitigation Plan analysis is based on any landslide occurring (e.g., even those with minimal impacts to built infrastructure and no human impacts), while this assessment is focused on the subset of more extreme but lower probability events (e.g., a landslide causing significant damages to infrastructure, with potentially significant downstream economic or natural systems impacts, or human injuries or fatalities).

Literature on climate change and landslide risk[225] finds that greater frequency and intensity of heavy rainfall events, which are known to trigger landslide events, may lead to greater landslide risk in Pennsylvania. However, causes of landslides are multivariate and complex, and there is significant uncertainty around how and to what degree landslide risk may change due to climate change.

[224] PEMA. 2018. "Risk Assessment."

[225] Gariano and Guzzetti. 2016. "Landslides in a changing climate."

As shown in Figure 41, approximately 48% of land in Pennsylvania currently has high rates of landslide incidence or susceptibility, with risk primarily concentrated in the Southwestern region. Historical occurrences of landslides in Pennsylvania depict a similar risk region (Figure 43),[226] though slides have occurred in eastern PA.

Though the likelihood of landslides occurring may increase by 2050 due to projected increased frequency and intensity of precipitation, the likelihood of a landslide occurring at any given location, and the change in that likelihood, is uncertain and will vary significantly due to non-climate variables such as land use and physiography. As a result, there is not enough evidence to change the current likelihood rating for 2050.

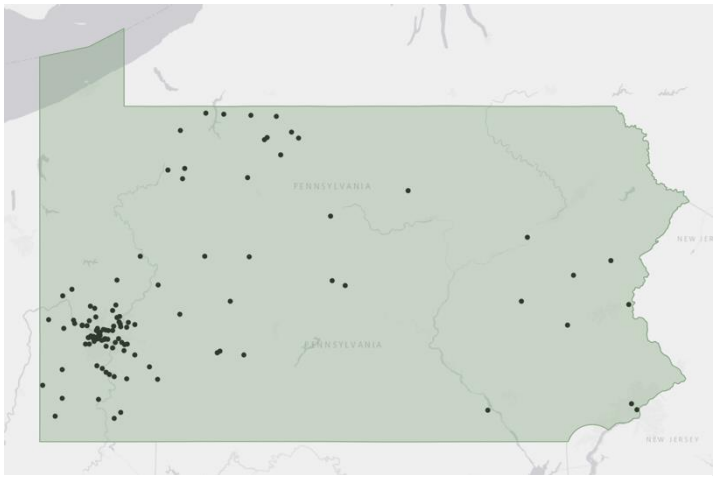

Figure 43. Historical incidence of landslides
Source: U.S. Landslide Inventory (USGS, N.d.).

4.4.3 Consequences

Historically observed landslides have been concentrated primarily in Southwestern Pennsylvania; susceptibility in other regions is limited, and areas with high susceptibility are relatively smaller. Locations of past landslide occurrence of landslides are often indicative of future high-risk areas.[227],[228] Additionally, there are several large landslides that have not been active in recent history but could become active, with major consequences (e.g., damming a large river) if unknown thresholds are reached.[229]

For the most part, human injuries and fatalities have been limited, though they can occur if people are in the debris flow zone when a slide occurs. The greater impacts are damages to infrastructure (e.g., highways, buildings, utility facilities).

Figure 44 summarizes the overall consequence ratings statewide for landslides– highest consequences are in environmental justice and equity and built infrastructure.

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[226] U.S. Geological Survey (USGS). N.d. "U.S. Landslide Inventory." https://usgs.maps.arcgis.com/apps/webappviewer/index.html?id=ae120962f459434b8c904b456c82669d

[227] Pennsylvania Department of Conservation and Natural Resources (DCNR). N.d. "Landslides." https://www.dcnr.pa.gov/Geology/GeologicHazards/Landslides/Pages/default.aspx

[228] Delano, H. L., and J.P. Wilshusen. 2001. "Landslides in Pennsylvania: Pennsylvania Geological Survey." 4th ser., Educational Series 9. http://elibrary.dcnr.pa.gov/GetDocument?docId=1752504&DocName=ES9_Landslides_Pa.pdf#

[229] Pennsylvania DCNR. November 2020. Department staff expertise.

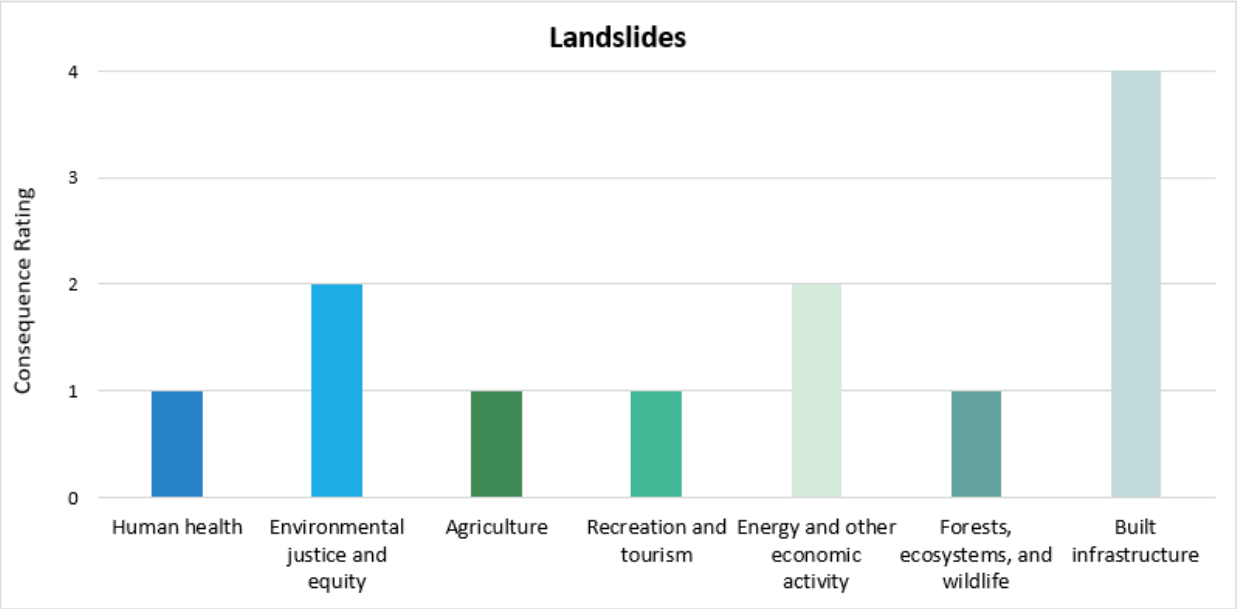

Figure 44. Landslide consequences

Human Health

Rating: 1

Direct human health impacts from historical landslides have been limited, with nearly all of the few injuries and fatalities recorded occurring due to vehicle impacts from landslides along highways. Notably, greater human impacts on land (e.g., cutting into rock to build highways) tend to cause more landslides and cause more humans to be impacted than by naturally occurring events.[230]

Landslides can indirectly affect health if they disrupt infrastructure critical to supplying commodities and services that people rely on (e.g., energy infrastructure, electricity lines, transportation infrastructure needed to deliver medicine or roads critical to fast ambulance travel,[231] or water or wastewater systems and treatment facilities), accessing places of employment (e.g., road or rail infrastructure), or otherwise allowing economic function and revenue generation.[232],[233] Individuals may also lose their homes to landslides, with significant financial and health and safety consequences. Further, rare events such as a pipeline rupture due to landslide can have major consequences, as indicated by several past events with liquid and gas fuels: one polluted drinking water in the Allegheny River for multiple days, and the

[230] Pennsylvania DCNR, N.d. "Landslides."
[231] Pennsylvania DCNR. November 2020. Department staff expertise.
[232] DEP. 2020 IA.
[233] Center for Disease Control. 2018. Landslides and Mudslides. https://www.cdc.gov/disasters/landslides.html

other caused an explosion and loss of a house.[234] Finally, landslides have the potential to negatively impact drinking water quality if sediment is introduced into water bodies.[235]

Environmental Justice and Equity

Rating: 2

As shown in Figure 45, spatial analysis of regions with high landslide incidence rates and susceptibility finds 48% of total sq. miles in the state are at risk, while 56% of total sq. miles of all state EJ areas are at risk. Therefore, EJ areas experience approximately 1.17 times the risk that the state experiences on average.

However, communities in EJ areas may nonetheless experience disproportionate impacts of landslides when they occur. For example:[236]

- Lack of homeowners' insurance coverage for landslide damage and low values of homes in EJ areas can increase landslide impacts in these areas.
- Total Loss of home is common when repair cost estimates almost always exceed value of home.
- Low tax base in low-income areas challenges government response for roadway and other infrastructure repair.
- Poor maintenance of drains and roadways can contribute to increasing hazard through ineffective water management.

Other factors that may increase individuals' vulnerability to impacts from landslides may include location and infrastructure needed to access employment. For example, in urban areas, large populations dependent on public transportation could be impacted if it is damaged (though it might be repaired faster with public pressure), while in more rural areas, smaller populations might be more severely impacted by loss of critical roads if there are fewer travel routes to begin with.

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[234] Pennsylvania DCNR. November 2020. Department staff expertise.
[235] Geertsema, M., Highland, L., and Vangeouis, L. 2009. Chapter 31: Environmental Impact of Landslides. In: Sassa K., Canuti P. (eds) Landslides – Disaster Risk Reduction. Springer, Berlin, Heidelberg. https://doi.org/10.1007/978-3-540-69970-5_9
[236] Pennsylvania DCNR. November 2020. Department staff expertise.

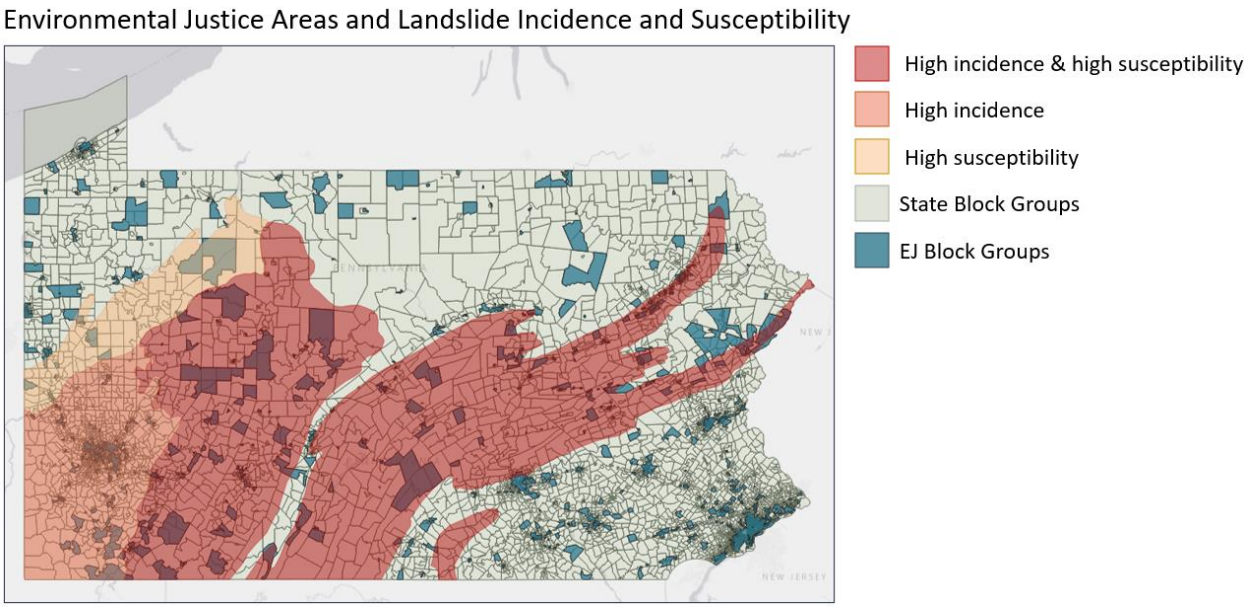

Figure 45. Historically high-risk landslide areas with EJ block groups

Landslide data source: USGS, National Landslide Information Center, Compilation of Landslide Overview Map of the Conterminous United States.

Economy

Agriculture

Rating: 1

Disruptions to commerce and supply chains or physical damage to agricultural land due to landslides could impact the agricultural industry. A landslide occurring on agricultural land would have the most intense and direct impacts, including displacement of or damage to crops, livestock, or materials (e.g., stored feed, equipment).[237]

Additionally, many agricultural services rely on commodities being delivered, and delivery could be disrupted if transportation infrastructure is damaged by landslides. For example, damage to local transportation infrastructure could prevent trucks carrying milk and feed from getting to or from a farm. [238]

[237] Food and Agriculture Organization of the United Nations. 2020. "Landslides." http://www.fao.org/emergencies/emergency-types/landslides/en/?page=3&ipp=10&no_cache=1&tx_dynalist_pi1[par]=YToxOntzOjE6IkwiO3M6MToiMCI7fQ==

[238] Pennsylvania Department of Agriculture. November 2020. Department staff expertise.

Recreation and Tourism

Rating: 1

Minimal research is available on landslide impacts to recreation and tourism. However, it is possible that landslides could temporarily affect recreation and tourism—if, for example, landslide damages to transportation infrastructure hindered access to recreation destinations.

Energy and Other Economic Activity

Rating: 2

Economic sectors reliant on infrastructure (e.g., the energy sector), particularly in Southwest Pennsylvania, may be impacted by infrastructure damages from landslide occurrences. This risk may increase in the future, as heavy precipitation events, which are projected to become more frequent and intense, are associated with increased landslide potential.[239]

Downstream economic impacts

PA Department of Agriculture staff noted that, depending on the location, size and frequency of landslide occurrences, food supply chain disruptions could be significant.

Economic effects of major delays in transportation and commuting time for large areas could be significant. For example, business could be cut off from historic customer traffic, and school busses, commuters, delivery times could be affected by road closures. Short-term delays frequently occur due to landslides along major routes, but they are normally managed within a day or two; long-term road or lane closures could cause delays and loss of access for years.240 Example economic impacts of landslides are described in the Exhibit 4.

[239] DEP. 2020 IA; Gariano and Guzzetti. 2016. "Landslides in a changing climate."
[240] Pennsylvania DCNR. November 2020. Department staff expertise.

Exhibit 4. Example of economic impacts: landslides

Given the geography of Pennsylvania, with both the Appalachian and Allegheny Mountain ranges, landslides cause significant annual impacts and damages to both infrastructure and personal property.

Vulnerable Communities and Infrastructure

Much of Pennsylvania is susceptible to landslides, with 4.48 million people, 6,318 critical facilities, and more than $510 billion in exposed building infrastructure.[241]

Backyard" landslides (landslides on private property), common in western PA are usually repaired incompletely or not at all, costing upwards of several thousand dollars to stabilize and repair a landslide affecting two or three properties. With repair costs exceeding the value of most properties in this area, abandonment is a frequent solution.[242]

Historic Damages

In a typical year, PennDOT budgets about $30 million for flooding and landslide damage. In 2018 alone, PennDOT spent about $127 million fixing damage from flooding and landslides.[243]

Transportation and Natural Gas Infrastructure

Great portions of the Pennsylvania roadway network runs through mountainous terrain, and are continually at risk. In three counties alone (Beaver, Allegheny, and Lawrence), PennDOT crews fix roughly 15 sites of varying size per year, but during that same period, 30-40 new slides occur Beyond cost, repair crews often cannot keep up with the pace of slides.[244]

Many of Pennsylvania's natural gas pipelines also stretch across areas susceptible to landslides. Since between early 2018 and mid-2019, at least six pipeline explosions occurred because of landslides in Appalachia.[245]

Forest, ecosystems, and wildlife

Rating: 1

Landslides have minimal impacts on forests, ecosystems, and wildlife.

Landslides may impact land topography, including forest cover and river, stream, and groundwater flow, as well as physical habitats and the ecosystems and wildlife they support. For example, movement of sediment into a river could reduce water quality and impact fish habitat, or a large land movement could strip vegetation (e.g., from a forested hillside).[246]

Landslide impacts on surface water ecosystems are largely unknown, but in most cases likely short-lived. For example, a landslide could increase sediment in a stream, potentially

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[241] Pennsylvania Emergency Management Agency (PEMA), 2018. Landslide. 2018 Commonwealth of Pennsylvania State Hazard Mitigation Plan Update. Retrieved from: https://pahmp.com/landslide-2/

[242] Pennsylvania Department of Conservation and Natural Resources, n.d. Landslides. https://www.dcnr.pa.gov/Geology/GeologicHazards/Landslides/Pages/default.aspx

[243] TRIBLIVE, 2019. Landslide costs add to PennDOT's funding challenges. https://triblive.com/local/regional/landslide-costs-add-to-penndots-funding-challenges/

[244] The Times, 2018. PennDot faces uphill battle in fixing local landslides. https://www.timesonline.com/news/20181101/penndot-faces-uphill-battle-in-fixing-local-landslides

[245] E&E News, 2019. Landslides, explosions spark fear in pipeline country. https://www.eenews.net/stories/1060472727

[246] Geertsema, M., Highland, L. and L. Vaugeouis. 2009. "Environmental Impact of Landslides." In *Landslides – Disaster Risk Reduction [K. Sassa and P. Canuti, Eds.].*

temporarily damming the stream. Ecosystems impacts could also be a downstream consequence of larger infrastructure failures (e.g., if a pipeline or storage tank were damaged, and contents spilled out).[247]

Built infrastructure

Rating: 4

Greater frequency and intensity of heavy precipitation events may increase landslide potential.[248]

Though records of damage costs are limited, those that exist are significant. In Allegheny County, for example—one of the eight Southwestern counties identified as most at-risk—the costs to remediate landslides continues to increase. Pennsylvania DOT data indicates landslide damage repairs in Allegheny cost between 2016 and 2019, the costs exceeded $45 million in total. During this same time period, based on National Oceanic and Atmospheric Administration data, Pennsylvania experienced the rainiest two‐year, three‐year and four‐year periods on record. High impacts have occurred more recently as well: the Pittsburgh area saw "record" landslides and associated costs in 2018, and the mayor noted the city was "already five times over budget for landslide remediation by mid-April" of that year, with damages to homes, roads, and vehicles.[249]

If landslides impact major highways where federal or state funds become available, repairs can be fast, so that damages are relatively localized and temporary. However, impacts to other roads and homes may be long-lasting, if difficult to enumerate. For most state or local roads, repairs are often deferred for multiple years, or sometimes permanently, due to budget constraints. PennDOT district 11, for example, has a large backlog of landslide repairs. And there are hundreds of locations in Allegheny County where roadway repairs are waiting on funding or have been abandoned because they are not expected to ever be funded. If a municipality loses access to a road that is a link in emergency transportation routes or a significant commuter route, many peoples' daily lives and certain individuals' health may be impacted.[250]

Energy and transportation systems infrastructure (e.g., natural gas pipeline, or highway), particularly in Southwestern Pennsylvania, may be particularly vulnerable to disruption from landslide events. And due to infrastructure interdependencies, if landslides cause service disruptions or transportation and shipping impacts, they could indirectly have many downstream impacts. For example, damage to the transportation system could impact fuel deliveries, which could lead to service interruptions (e.g., electrical blackouts), and these could

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[247] Pennsylvania DCNR. November 2020. Department staff expertise.
[248] Gariano and Guzzetti. 2016. "Landslides in a changing climate."
[249] PEMA. 2018. "Risk Assessment."
[250] Pennsylvania DCNR. November 2020. Department staff expertise.

in turn impact power supply to other industries (e.g., loss of power for water pumps could lead to stormwater outflow or interruptions at wastewater treatment plants).[251]

Landslide risk maps developed for the 2020 Impact Assessment show natural gas (Figure 46), railway (

Figure 47) and electrical (Figure 48) infrastructure located in landslide hazard zones. Of the infrastructure studied, nearly 50% of miles of electric transmission lines and natural gas pipelines, 41% of electric substations, and 55% of railroad miles are in landslide hazard zones.[252]

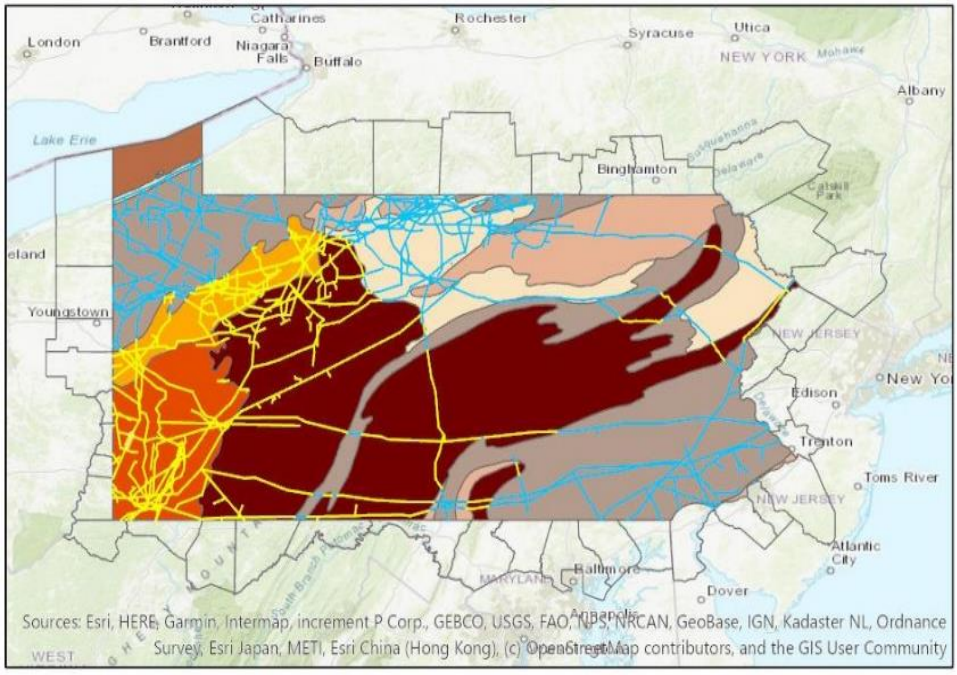

Figure 46. Natural gas pipelines in landslide hazard areas

Natural gas pipelines in landslide hazard areas (yellow lines) and pipelines outside landslide hazard areas (blue lines). Source: DEP, 2020 IA

[251] DEP. 2020 IA.
[252] DEP. 2020 IA.

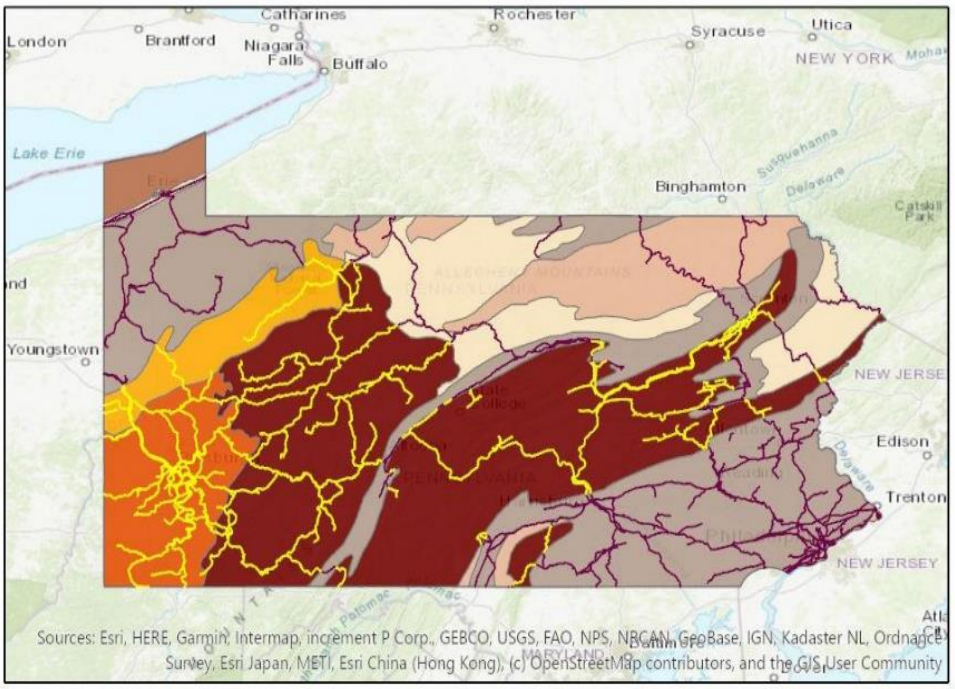

Figure 47. Railroads in landslide hazard areas

Railroads in landslide hazard areas (yellow lines) and outside landslide hazard area (purple lines). Source: DEP, 2020 IA.

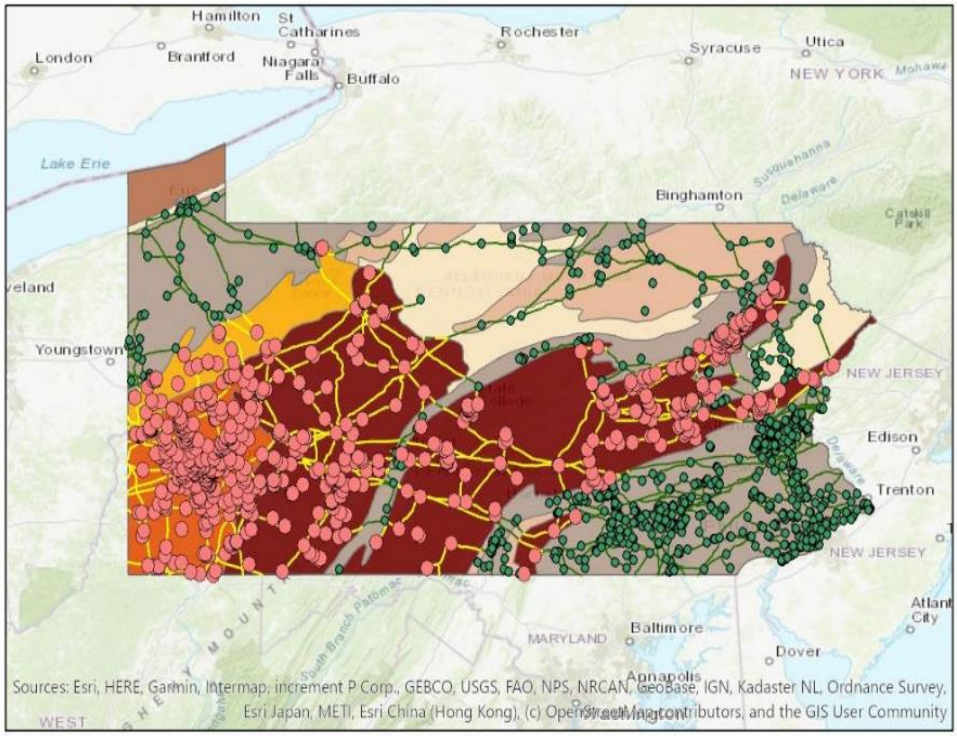

Figure 48. Electrical infrastructure in landslide areas

Electric power substations and transmission lines (red dots) and support towers for transmission lines (yellow lines) in landslide hazard areas, and substations and transmission lines outside landslide hazard areas (green dots and lines). Source: DEP, 2020 IA.

4.5 Sea Level Rise

4.5.1 Overview

Sea level rise is expected to increase risks to freshwater tidal wetlands and fauna, and exacerbate flooding. Sea level rise has the potential to add to the existing stresses on Southeastern Pennsylvania's freshwater tidal ecosystems. Additionally, sea level rise is projected to increase water levels and the salinity of inland rivers, including the Delaware and Schuylkill rivers that run through Philadelphia.[253] As a result, storm surges will cause increased flooding in Philadelphia and the surrounding region, and could permanently inundate some low-lying areas.[254] Moreover increased salinity in rivers will mean that water used by municipalities and industries in and near Philadelphia will be too salty for many present-day applications.[255] In Pennsylvania more broadly, sea level rise mainly threatens built infrastructure as well as forest, ecosystems, and wildlife along the state's coastline and tidally-influenced rivers. However, sea level rise will have relatively minor consequences in Pennsylvania overall and will be a low risk for the state. Figure 49 illustrates the overall risk rating in present-day and 2050 based on the likelihood and consequence ratings. Table 10 summarizes the statewide likelihood and consequences of sea level rise in Pennsylvania.

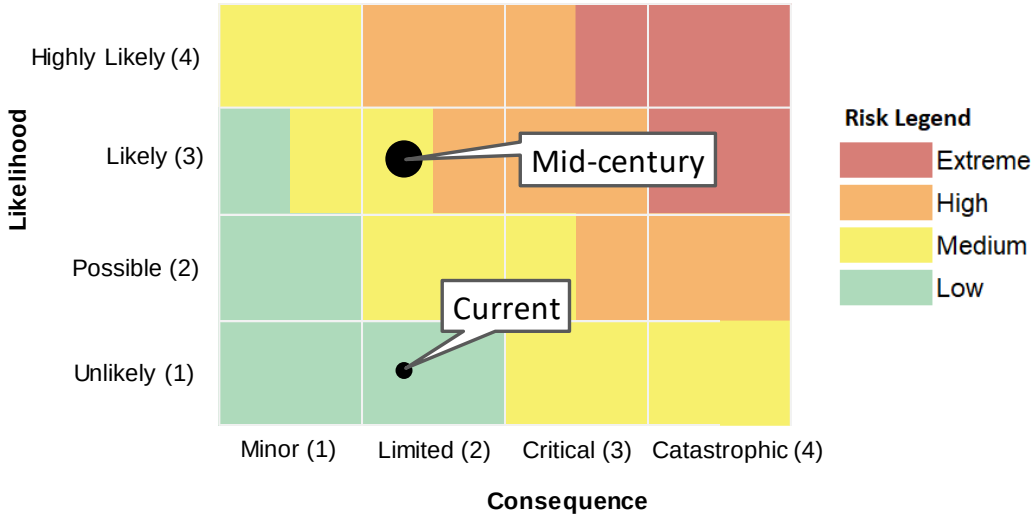

Figure 49. Sea level rise risk matrix

Source: Based on the consequence and likelihood ratings listed in Table 10

[253] City of Philadelphia Mayor's Office of Sustainability and ICF International. 2015. "Toward a Climate-Ready Philadelphia." https://www.phila.gov/media/20160504162056/Growing-Stronger-Toward-a-Climate-Ready-Philadelphia.pdf.

[254] City of Philadelphia Mayor's Office of Sustainability and ICF International. 2015.

[255] DVRPC. 2004.

Table 10. Sea level rise statewide risk summary

Timeframe or Sector	Rating or Risk Score	Notes	Confidence	Differential Impacts
Likelihood				
Current	1	Sea level rise is increasing but has not neared the critical threshold of 2 feet of sea level rise, which is the critical threshold given this is a likely and significant increase.	High	The Delaware estuary is currently experiencing the most significant impacts of sea level rise.
Mid-century	3	Sea level rise will increase and is likely to approach 2 feet by mid-century.	High	The broader region of the Delaware River Valley is projected to be at risk. The Delaware estuary will also continue to face severe impacts.
Beyond 2050		NOAA projects sea level rise of 1.96 to 9.51 feet.[256] By end-of-century, a rise of 1.96 feet has a 96% chance of occurring under RCP 8.5 scenario, whereas at least a 2.42-ft. rise has a 17% chance of occurring.[257]	High	Same as mid-century.
Consequences				
Human health	1	Possible saltwater intrusion in water wells, though impacts on drinking water safety are not expected	High	Communities that receive water from rivers in the Delaware estuary may experience reduced water quality.
Environmental justice and equity	1	Not projected to experience disproportionate exposure to sea level rise-driven flooding	Medium	People living in lower-elevation areas are more likely to experience impacts from sea level rise.
Economy: Agriculture	1	Not expected to be severely affected	High	NA
Economy: Recreation and tourism	1	Not expected to be severely affected	High	Philadelphia International Airport could be flooded during storms.
Economy: Other	2	Millions of dollars in repairs and improvements costs from damage to water infrastructure	High	Industries receiving water from rivers in the Delaware estuary will

[256] U.S. Army Corps of Engineers (USACE). 2019. Sea Level Change Curve Calculator. http://corpsmapu.usace.army.mil/rccinfo/slc/slcc_calc.html

[257] NOAA Center for Operational Oceanographic Products and Services. 2017. Global and Regional Sea Level Rise Scenarios for the United States. P. 22. https://tidesandcurrents.noaa.gov/publications/techrpt83_Global_and_Regional_SLR_Scenarios_for_the_US_final.pdf

Timeframe or Sector	Rating or Risk Score	Notes	Confidence	Differential Impacts
				have to cope with saltier water.
Forests, ecosystems, and wildlife	2	Possible inundation of wetlands Tidal freshwater flora and fauna threatened by rising water levels and increased water salinity	High	The location of the state's small coastline makes Southeastern Pennsylvania near the Delaware estuary vulnerable to sea level rise.
Built Infrastructure	4	Inundated or increased flooding of infrastructure and river-adjacent areas, particularly wastewater treatment plants	High	Southeastern Pennsylvania, particularly Philadelphia, will see greater flooding, as river levels rise.
Overall Risk				
Current	1.9	Low risk	High	
2050s	5.6	Medium risk	High	
Potential Opportunities				
Opportunities for the development of improved water treatment. Higher water levels might also open greater shipping opportunities.				

4.5.2 Likelihood

Global mean sea level is very likely (greater than 90% probability) to rise 0.5-1.2 feet by mid-century.[258] Sea level rise is expected to increase faster along the Mid-Atlantic coast than globally as described in the coastal change section.[259] The range of change varies. The US Army Corps of Engineers predicts that in Philadelphia,[260] water levels will likely rise by 1.5 to 2.7 feet by 2050, and 2.4 to 6.8 feet by 2100.[261],[262] This range represents intermediate low to intermediate high sea level rise scenarios. Even in the low sea level rise scenario, water levels will increase by 1.3 feet by 2050 and 2 feet by the end of the century. In an extreme scenario, sea levels could rise by 3.83 feet by 2050 in the Philadelphia area.

[258] U.S. Global Change Research Program. 2018. Fourth National Climate Assessment, Volume 1 "Chapter 12: Sea Level Rise."

[259] U.S. Global Change Research Program. 2018. Fourth National Climate Assessment, Volume 2 "Chapter 18: Northeast."

[260] Projections were created for the NOAA water level gauge in Philadelphia.

[261] USACE. 2019. Sea Level Change Curve Calculator.

[262] This projection is pulled from the USACE Sea Level Change Curve Calculator. The data is projected for the gauge in Philadelphia using the NOAA et al. 2017 scenarios. The output datum is NAVD88.

4.5.3 Consequences

Figure 50 summarizes the overall consequence ratings statewide for sea level rise—highest consequences are in the other economic activity category and the forests, ecosystems, and wildlife category.

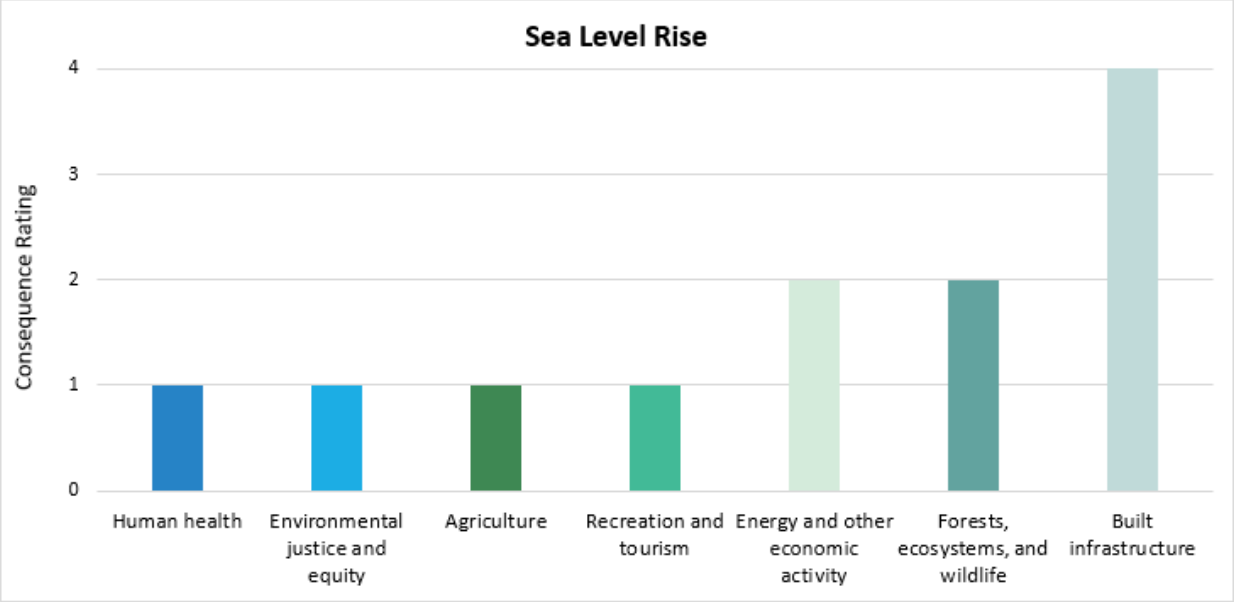

Figure 50. Sea level rise consequences

Human Health

Rating: 1

Sea level rise will have a minimal impact on human health. However, sea level rise has the potential to reduce water quality which could be a threat to long-term public health if not addressed. Given a 2 to 8-foot rise in sea level, the salt level would increase 10 to 25 miles farther upriver in years with high drought.[263] Philadelphia and other municipalities in the region would face impacts to their drinking water supply with only a 2.4-foot rise in sea level, which is possible by mid-century and likely by the end of the century.[264] Additionally, water wells may experience increase salinity if they are near areas where groundwater sources are facing salt water intrusion. Lower water-quality could increase health issues if greater investments in water treatment are not made. Additionally, with sea level rise, coastal storm surges might be greater during cyclone events. Subsequently, health risks outlined in section 4.6.3could be exacerbated by sea level rise.

[263] DVRCP. 2004.
[264] DVRCP. 2004.

Environmental Justice and Equity

Rating: 1

Spatial analysis (see Figure 51) indicates coastal Environmental Justice (EJ) areas are not projected to be disproportionately exposed to 2 feet of sea level rise-driven flooding (2 ft SLR). Figure 51 shows percent inundation from 2 ft SLR across coastal census block groups; black cross-hatching indicates EJ areas. About 20% of coastal "EJ areas" land is projected to experience flooding under 2 ft SLR. This flooding statistic does not differ significantly from the 21% of total area of *all* coastal communities that is projected to experience flooding under 2 ft SLR. Additionally, the total number of people projected to experience inundation under the 2 ft SLR scenario is relatively lower than that exposed to other climate hazards, given the smaller size of coastal populations.

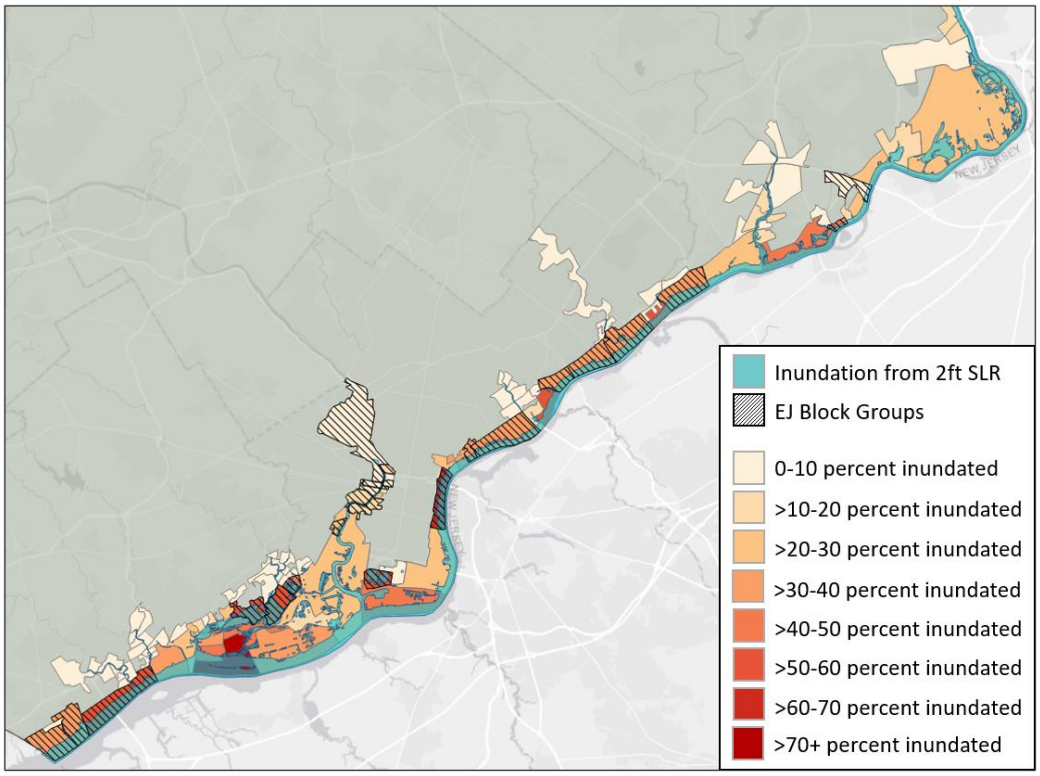

Figure 51. Projected areas inundated by 2 feet of sea level rise in 2050 with EJ block groups

Area-based findings on coastal flood exposure offer limited nuance in regard to population-level flood risk. For example, this analysis does not reflect the distribution of residences within a block group (e.g., proximity to the coast or flooded areas, density of homes in an area). As such, findings from this analysis may not fully capture on-the-ground disparities in flood risk.

Indeed, certain populations may be disproportionately vulnerable to and/or impacted by this hazard. For example, as described in Section 4.5.3(environmental justice and equity analysis for flooding), many flooding inequities prevalent in urban areas often place low-income people and

communities of color at higher risk.[265] Those who live in economically distressed communities or in sub-standard housing may have a greater sensitivity to sea level rise driven from flooding events. They may experience greater impacts from sea level rise related flooding and be less able to recover as a result of limited access to resources.

Economy

Agriculture

Rating: 1

Sea level rise does not appear to threaten Pennsylvania agriculture. As a result, it will have minor impacts on the sector.

Recreation and Tourism

Rating: 1

This hazard will have minor impacts on the sector. The overall impact of sea level rise will be minimal on recreation and tourism. However, sea level rise will increase key tourism infrastructure's vulnerability to flooding: with only two feet of sea level rise, the Philadelphia International Airport would be exposed to flooding.[266] During a category one storm or a 100-year flood, 10 to 11 terminals and hangers (out of 12) and 5 to 18 terminals (out of 20) would be inundated with 2 feet of sea level rise. Repairs from storm damage with 2 feet of sea level rise could be significant. However, overall sea level rise is not expected to have significant consequences for recreation and tourism in Pennsylvania.

Energy and other Economic Activity

Rating: 2

Overall, consequences will be limited in this category. However, changes in the salinity of the freshwaters in rivers surrounding the Delaware Estuary will have significant impacts on the municipalities and industries that rely on those waters. For example, cities and companies that rely on the Schuylkill River near Philadelphia will be forced to adapt as the river's waters become too salty for many applications.[267] Brackish waters would be especially present during dry periods.[268] The use of brackish water threatens to damage equipment, raise water-treatment costs, and force a shift in water supplies.[269] Replacing damaged equipment and water-treatment infrastructure could cost tens of millions of dollars over time, and thus the cost of inaction is moderate. Overall, the consequences will be experienced only in water infrastructure in the Delaware estuary. Sea level rise could have severe economic implications when combined with extra-tropical and tropical cyclones. Flooding associated with coastal storm surges amplified by

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[265] U.S. Water Alliance. 2020. "Water Rising: Equitable Approaches to Urban Planning."
[266] City of Philadelphia Mayor's Office of Sustainability and ICF International. 2015.
[267] DVRPC. 2004.
[268] DVRPC. 2004.
[269] DVRPC. 2004.

sea level rise is projected to threaten thousands of jobs and properties. Example economic impacts of sea level rise are described in Exhibit 5.

Exhibit 5. Example of economic impacts: sea level rise

Sea level rise has, and will continue, to inundate Pennsylvania with flooding. These damages can cost Pennsylvania billions of dollars but will center around Philadelphia.

Sea Level Rise Implications

Philadelphia's airport is built on what used to be a network of islands in the Delaware River (built with an elevation of just 8.3 feet). The airport's location is one of the city's most vulnerable areas to sea-level rise.[270] The airport's ongoing $6.2 billion expansion, to be completed in phases through 2025 lengthening two of the airport's four runways and building a fifth runway along the Delaware River, includes struggles against sea level rise such as filling 135 acres of floodplain and building 11 acres on storm-water basins.[271],[272]

In the Delaware River Basin, some 147,000 jobs and $20.4 billion in residential property values could be affected by the combined impact of sea level rise, storm surge and flooding.[273] The portion of that damage attributable to sea level rise alone is unknown.

Forest, Ecosystems, and Wildlife

Rating: 2

Sea level rise threatens the ecology of Pennsylvania's portion of the Delaware Estuary. Specifically, the upper Delaware estuary is projected to experience a modest change in salinity as a result of climate change.[274],[275] Increased salinity is projected to cause a change in habitat for the fauna that live in these waters. As the estuary's water levels rise and increase in salinity, marine species will likely advance up the estuary and freshwater species will retreat resulting in a significant shift in the makeup of the estuary's ecology.[276] Fish populations and other marine species that need lower salinity levels may be threatened. Specifically, oysters and mussels may

[270] Philadelphia Inquirer. 2019. As climate changes and seas rise, Philadelphia International Airport is in the crosshairs. Frank Kummer. September 17, 2019. https://www.inquirer.com/science/climate/philadelphia-international-airport-climate-change-sea-level-rise-flooding-delaware-river-20190917.html

[271] Philadelphia Inquirer. 2019. Philadelphia Airport in the crosshairs.

[272] Philadelphia Inquirer. 2011. Airport expansion estimate up $1.2B. Linda Loyd. October 7, 2011. https://www.inquirer.com/philly/insights/in_money/20111007_Airport_expansion_estimate_up__1_2B.html#:~:text=The%20long-range%20expansion%20of%20Philadelphia%20airport%20is%20now,Aviation%20Administration%20unveiled%20the%20proposal%20in%20May%202010

[273] University of Pennsylvania, 2008. Climate Change: Impacts and Responses in the Delaware River Basin. Retrieved from: https://planning-org-uploaded-media.s3.amazonaws.com/legacy_resources/awards/studentprojects/2009/pdf/climatechangedelaware.pdf

[274] PSU. 2015 IA.

[275] Ross, A.C., Najjar, R.G., Li, M., Mann, M.E., Ford, S.E., Katz, B., 2015. Sea-level rise and other influences on decadal-scale variations of salinity in a coastal plain estuary. Estuarine Coastal and Shelf Science 157, 79-92.

[276] DVRPC. 2004.

be imperiled.[277],[278] Tidal wetlands may also be damaged by sea level rise and changes in salinity levels as plant species are unable to adapt to higher water levels, saltier water, or frequent inundation.[279]

By mid-century, coastal wetlands are also projected to experience severe, localized damage. Sea level rise may result in the drowning of tidal and nontidal wetlands on Pennsylvania's southeastern coast.[280] Development in Southeastern Pennsylvania may hinder tidal flora and fauna from migrating horizontally to escape ecosystem changes.[281] Ultimately, sea level rise may stress or destroy freshwater tidal ecosystems.[282] Wetlands are a unique resource for Pennsylvania and face significant devastation.

Built Infrastructure

Rating: 4

Though Pennsylvania has a small coastline, sea level rise will increase river levels. As a result, the frequency, exposure, and severity of flooding in Southeastern Pennsylvania is expected to grow. Sea level rise will exacerbate the consequences of extreme precipitation and flooding outlined in the "Precipitation and Inland Flooding" hazard section. While exposure will remain limited in mid-century, the number of facilities and homes at risk at the end-of-century will dramatically increase.[283] With a 4-foot rise in sea level, 2,515 homes worth an estimated $686 million dollars and 63 miles of roads will be at risk in Pennsylvania.[284] These damages will be concentrated in the Philadelphia region. Overall, sea level rise will have a localized impact in Southeastern Pennsylvania, but will result in significant damage when combined with storms.

4.6 Severe Tropical and Extra-Tropical Cyclones

4.6.1 Overview

Tropical cyclones include events such as tropical storms, tropical depressions, and hurricanes, while extra-tropical cyclones encompass events like nor'easters.[285] Severe tropical and extra-tropical cyclones will result in significant flooding and winds that threaten Pennsylvania as well as clusters of landslides and sinkholes. Additionally, tropical cyclones also cause tornadoes,

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[277] DVRPC. 2004.
[278] Partnership for the Delaware Estuary. 2017. Technical Report for the Delaware Estuary and Basin. Chapter 6 Living Resources. https://www.delawareestuary.org/wp-content/uploads/2018/01/TREB-2017-complete.pdf
[279] PSU. 2015 IA.
[280] PSU. 2015 IA.
[281] PSU. 2015 IA.
[282] PSU. 2015 IA.
[283] City of Philadelphia Mayor's Office of Sustainability and ICF International. 2015.
[284] Climate Central. 2020. Surging Seas Risk Finder. https://riskfinder.climatecentral.org/state/pennsylvania.us?comparisonType=county&forecastType=NOAA2017_int_p50&level=2&unit=ft
[285] DEP. 2020 IA.

while extra-tropical cyclones result in winter storms that bring severe weather (i.e., hail, tornadoes). Tropical and extra-tropical cyclones are the main driver of annual extreme precipitation in the Northeastern United States.[286] As a result, the consequences of flooding and extreme rainfall outlined in the "Precipitation and Inland Flooding" hazard section also apply to cyclones.

Tropical and extra-tropical cyclones are projected to have significant consequences for human health, the energy sector, and, built infrastructure. Stronger cyclones are expected to endanger individuals as high winds damage buildings and flooding causes accidents. Significant destruction and harm follow cyclone events as seen with Tropical Storm Sandy, Hurricane Irene, and Tropical Storm Lee. For example, 16,000 homes and businesses were damaged during Tropical Storm Lee, which resulted in over $2 billion dollars in damages.[287]

Figure 52 illustrates the current and 2050 overall risk rating based on the likelihood and consequence ratings.

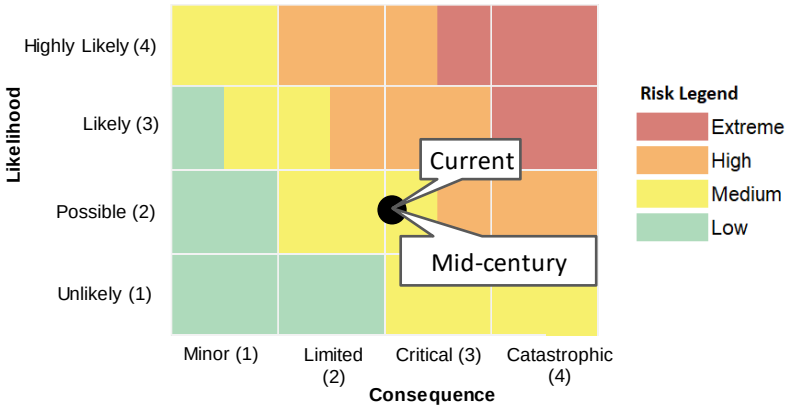

Figure 52. Tropical and extra-tropical cyclones risk matrix

Table 11 summarizes the statewide likelihood and consequences of tropical and extra-tropical cyclones in Pennsylvania.

[286] DEP. 2020 IA.

[287] National Weather Service. 2015. Fourth Anniversary of the Flooding from Tropical Storm Lee. https://www.weather.gov/ctp/TSLeeFlooding#:~:text=In%20Pennsylvania%2C%20over%2016%2C000%20homes,Lee%20are%20over%20%242%20billion.

Table 11. Tropical and extra-tropical cyclones statewide risk summary

Timeframe or Category	Rating or Risk Score	Notes	Confidence	Differential Impacts
Likelihood				
Current	2	Extra-tropical cyclones have become more frequent. Tropical cyclones have not increased in frequency.	High	
Mid-century	2	Extra-tropical cyclones frequency is expected to grow. Tropical cyclones will become more intense, but not necessarily more frequent.	Medium	
Beyond 2050		These trends, including increase in severe tropical cyclone intensity and extra-tropical cyclone frequency, are expected to continue well beyond 2050.	Medium	
Consequence				
Human health	3	Potential for dozens of people severely injured	High	Individuals who live in low-lying areas or who face serious dangers to their health during power outages.
Environmental justice and equity	2	Slight over-representation of EJ areas in the FEMA 500-year floodplain	High	Individuals more sensitive to extreme flooding and with less access to resources to recover from a storm event. This may include individuals with higher social vulnerability such as those who are low-income.
Economy: Agriculture	3	Potential for severe crop damage	Medium	NA
Economy: Recreation and tourism	2	Damage to the Philadelphia International Airport and recreation sites in the state Disruptions to state parks and forests	Medium	Southeastern Pennsylvania may be hit more severely as flooding is exacerbated by sea level rise.
Economy: Other (e.g., energy)	2	Short-term disruptions to energy delivery in the natural gas and petroleum sectors	High	Southeastern Pennsylvania may be hit more severely as flooding is exacerbated by sea level rise.
Forests, ecosystems, and wildlife	2	Damage to state forests and other ecosystems from high winds	Medium	NA

Timeframe or Category	Rating or Risk Score	Notes	Confidence	Differential Impacts
Built Infrastructure	4	Transportation and local electricity infrastructure could be severely hit	High	Southeastern Pennsylvania may be hit severely where flooding is exacerbated because of the region's proximity to the coast.
Overall Risk				
Current	4.8	Medium risk	Medium	
2050s	4.8	Medium risk	Medium	
Potential Opportunities				
▪ Investments in healthy soils in agricultural land and best management practices reduce the shock of an acute storm event. ▪ After tropical and extra-tropical cyclones, communities often experience a boom in construction and car sales as individuals seek to replace lost property.				

4.6.2 Likelihood

Tropical and extra-tropical cyclones are possible each year. For example, eight tropical and extra-tropical cyclones passing through Pennsylvania since 2000.[288] Climate change will have differing effects on cyclones and extra-tropical cyclones events. Overall, a building consensus in the literature anticipates that individual storms' strength and level of precipitation will increase.[289] The literature indicates that an increase in the severity of tropical cyclones is almost certain. However, the impacts of climate change on the frequency of tropical and extra-tropical storms will differ. The frequency of tropical storms is not projected to change.[290] No consensus has been reached on whether there has been a demonstrated trend in a change in tropical cyclones' likelihood.[291] On the other hand, extra-tropical cyclones are expected to increase in frequency. Overall, there is a high degree of uncertainty in how both tropical and extra-tropical cyclones will change in likelihood.

4.6.3 Consequences

Figure 53 summarizes the overall consequence ratings statewide for tropical and extra-tropical cyclones—highest consequences are in human health, environmental justice and equity, agriculture, and built infrastructure. These consequence ratings are also in Table 11.

[288] NOAA National Hurricane Center. 2020. Historical Hurricanes Tracks. https://oceanservice.noaa.gov/news/historical-hurricanes/

[289] PSU. 2015 IA.

[290] U.S. Global Change Research Program. 2018. "Chapter 18: Northeast."

[291] U.S. Global Change Research Program. 2018. "Chapter 18: Northeast."

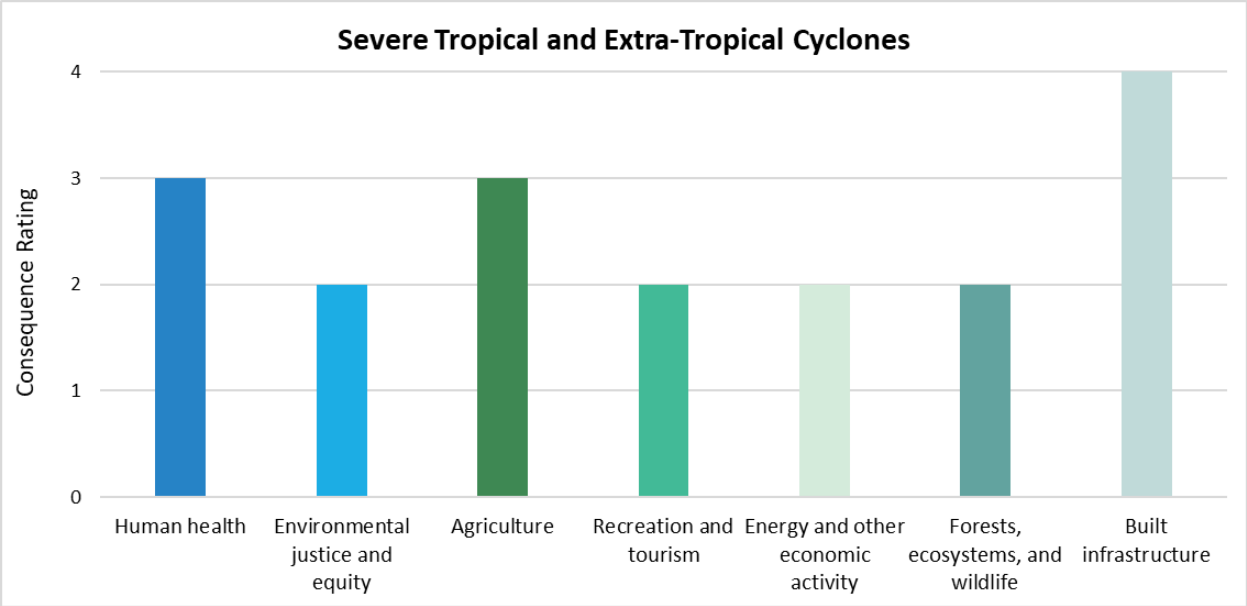

Figure 53. Tropical and extra-tropical cyclones consequences

Human Health

Rating: 3

The health impacts of severe cyclones are limited but can be severe. Flooding during tropical and extra-tropical cyclones poses significant dangers to human health. These extreme storms can result in significant mortality, especially as storms' strength intensifies. Cyclones can directly cause injuries and death from drowning and trauma sustained during the event. Additionally, severe cyclone events can have significant mental health impacts. Trauma of the event, loss of resources, and economic and social consequences can lead to stress and anxiety, post-traumatic stress disorder, and depression.[292]

During cyclone events, risks to human health depend mainly on exposure and vulnerability rather than on changes in storms' intensity. Exposure is driven by living in areas that are low-lying or adjacent to waterbodies and thus more prone to severe flooding. Individuals may also be more vulnerable if they face a serious health risk if the power is shut off, such as those who are elderly or have certain medical conditions.

In addition, cyclones threaten to disrupt critical services to human health such as telecommunications, water, wastewater, emergency services, and transportation infrastructure.

[292] Dodgen, D., D. Donato, N. Kelly, et al., 2016: Ch. 8: Mental Health and Well-Being. The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment. U.S. Global Change Research Program, Washington, DC, 217–246. http://dx.doi.org/10.7930/J0TX3C9H

Loss or interruption of these services can result in serious harm and mortality.[293] Dozens of people in the Commonwealth could face serious risk of harm during or after a cyclone event because of hazardous conditions created by the event. For example, disruption of electricity and inability to refrigerate food can result in foodborne diarrheal illnesses if individuals consume spoiled foods.[294] Death from electrocution from fallen power lines, carbon monoxide poisoning, candle started fires, and car accidents can all also be indirectly caused by severe cyclones.[295] Heavy rain and winds can reduce visibility while driving and cause other hazardous road conditions which can also result in greater car accidents.

Finally, winter extra-tropical cyclones can be dangerous because of snow accumulation, winds, and freezing temperatures.[296] Resulting health risks include frostbite and hypothermia. [297]

Environmental Justice and Equity

Rating: 2

Many of the same environmental justice and equity concerns raised in the "Precipitation and Inland Flooding" hazard section apply to cyclone events. Cyclones will threaten those in low-lying areas, as these extreme storm events exacerbate flooding. EJ areas are slightly over-represented in FEMA 500-year floodplains compared to the state average (1.2x as exposed).

Beyond being slightly over-represented in terms of exposure, communities with a high percentage of low-income individuals are more at-risk of facing serious consequences after an extreme storm. Low-income households are more likely to lack the resources to recover quickly from an extreme cyclone, and to reside in substandard housing, which increases the risk of mold, mildew, poor indoor air quality, and damage after intense rain and wind during

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[293] Bell, J et al., 2016. Ch. 4: Impacts of Extreme Events on Human Health. The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment. U.S. Global Change Research Program. 99–128. http://dx.doi.org/10.7930/J0BZ63ZV

[294] Lin, S., B. A. Fletcher, M. Luo, R. Chinery, and S. -. A. Hwang, 2011: Health impact in New York City during the Northeastern blackout of 2003. Public Health Reports, 126, 384-93.

[295] McKinney, N., Houser, C., Meyer-Arendt, K. 2011. Direct and indirect mortality in Florida during the 2004 hurricane season. *Int J Biometeorol* 55**,** 533–546. https://doi.org/10.1007/s00484-010-0370-9

[296] Bell, J et al., 2016. Impacts of Extreme Events on Human Health

[297] Bell, J et al., 2016. Impacts of Extreme Events on Human Health

storms.[298],[299] Similarly, areas with a high percentage of low-income individuals are more likely to have less climate-resilient infrastructure.[300]

Economy

Agriculture

Rating: 3

Rainfall during tropical cyclones and extra-tropical cyclones will parallel many of the consequences of extreme precipitation on agriculture discussed in the "Precipitation and Inland Flooding" hazard section. As described in that hazard section, heavy precipitation during extreme weather events will increase risks associated with flooding such as augmented runoff, erosion, and nutrient leaching.

Recreation and Tourism

Rating: 2

Cyclones and extra-cyclones will have limited consequences for recreation and tourism. Though the consequences appear mild, extreme storms could damage the Philadelphia International Airport when combined with other climate stressors like sea level rise, as discussed in the "Sea Level Rise" hazard section. For example, a 2-foot rise in sea level, a Category 1 storm would inundate 25% of the airport's supporting infrastructure and 42% of the airport's terminals and hangars. Like with other infrastructure, cyclones could damage recreation and tourism facilities in the state. For example, in the aftermath of Hurricane Irene, the National Park Service had to remove fallen trees and debris, repair minor road damage, and clear culverts.[301] State parks and forests have also experienced significant disruptions from cyclones that have reduced tourism opportunities and resulted in lost revenue for the state. Overall, cyclone impacts to this sector are limited.

Energy and Other Economic Activity

Rating: 2

Cyclones will likely temporarily disrupt economic activity. Consequences are significant for the energy sector and for small businesses dependent on electricity. Flooding during storms can

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[298] Urban Sustainability Directors Network (USDN) and Raimi Associates. 2017. "Equitable Community-driven Climate Preparedness Planning." 46. https://www.usdn.org/uploads/cms/documents/usdn_guide_to_equitable_community-driven_climate_preparedness-_high_res.pdf

[299] Clifton, R., Majumder, B., and Kelly, C. 2020. "Equitable and Just Hurricane and Disaster Preparedness Amid COVID-19." *Center for American Progress.* https://www.americanprogress.org/issues/green/reports/2020/09/30/490964/equitable-just-hurricane-disaster-preparedness-amid-covid-19/

[300] Clifton, Majumder and Kelly. 2020. Preparedness.

[301] Nordeen, D. 2011. Delaware Water Gap News. https://www.nps.gov/dewa/learn/news/storm-damage-assessment-and-cleanup-continue.htm

disrupt fuel delivery services such as natural gas compressor stations, petroleum product pipelines, and pumping stations for crude oil. Refineries are also at risk during extreme flooding and blackout events caused by cyclones. Similarly, extreme rainfall during severe storms is a main cause of pipeline damage.[302] Additionally, high winds and precipitation associated with severe storms disrupts electricity delivery which impacts communities and small businesses. Storms force stores, restaurants, and other business to close. During Hurricane Irene and Superstorm Sandy, electric service was down for 4 to 8 days.[303] Blackouts during Hurricane Irene affected 700,000 people, while outages during Hurricane Sandy affected 1.2 million Pennsylvanians. Extreme storms temporarily disrupt energy delivery services and hurt business revenue. Examples of the economic impacts of severe tropical storms are described in Exhibit 6.

[302] DEP. 2020 IA.
[303] PSU. 2015 IA.

Exhibit 6. Example of economic impacts: severe tropical storms

Tropical storms have inundated Pennsylvania with heavy rains and caused record flooding. These damages have cost the Commonwealth millions of dollars and several deaths.

2018 Hurricane Season: Hurricane Florence and Tropical Storm Gordon

Tropical Storm Gordon dumped rain throughout PA and, on September 9, set the record as the second-wettest day ever recorded at the Pittsburgh airport, yielding 3.73 inches of rain.[304] Allegheny County declared a State of Emergency due to this event. Numerous roads were closed due to high water and localized flooding.[305] September 16-17, 2018, Hurricane Florence dumped 3 to 4 inches of rain along and just east of the Appalachians. Florence made 2018 the wettest year ever for Pennsylvania.[306]

2020 Hurricane Season: Tropical Storm Isaias

In August 2020, Tropical Storm Isaias caused considerable inland flooding in PA. Estimated damage costs associated with the storm total more than $27.6 million and 2 dead.[307, 308]

2011 Hurricane Season: Irene and Tropical Storm Lee

Tropical storm Lee caused considerable damage from record flooding across the northeast. Tropical Storm Lee cost Pennsylvania $67.9 million in flooding and landslide costs and 7 deaths. [309,310] Hurricane Irene also caused torrential rainfall and flooding across the Northeast. Separately, PennDOT estimated that Hurricane Irene cost the department $18.5 million in damages. Combined, $86.4 million in public damages resulted from the 2011 hurricane season in Pennsylvania.[311]

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[304] Weather.com. 2020. Tropical Storm Isaias' Aftermath: At Least 12 Dead in Eastern U.S., Millions Left Without Power. Jan Wesner Childs. August 06, 2020. Retrieved from: https://weather.com/storms/hurricane/news/2020-08-05-isias-damage-impacts-power-outages-flooding-carolina-northeast;

[305] Esri. N.d. A Recap of the Wettest Year on Record in Allegheny County. Retrieved from: https://www.arcgis.com/apps/Cascade/index.html?appid=8834fd8de2954613941caa0553c6adfa

[306] National Weather Service (NWS). N.d. 2018 in Context: Record Precipitation across Pennsylvania. National Oceanic and Atmospheric Administration. Retrieved from: https://www.weather.gov/ctp/RecordPrecip2018

[307] Pocono Record. 2020. Wolf seeks federal relief funds for Isaias damage in nine PA counties. Brian Myszkowski and Christopher Dornblaser. October 6, 2020. Retrieved from: https://www.poconorecord.com/story/news/2020/10/05/gov-wolf-seeks-out-isaias-relief-funds-nine-pa-counties/3631225001/

[308] Weather.com. 2020. Tropical Storm Isaias' Aftermath: At Least 12 Dead in Eastern U.S., Millions Left Without Power. Jan Wesner Childs. August 06, 2020. Retrieved from: https://weather.com/storms/hurricane/news/2020-08-05-isias-damage-impacts-power-outages-flooding-carolina-northeast

[309] Pennsylvania Department of Transportation (PENNDOT). 2018. PENNDOT Estimates over $105M in Flood, Slide Damages. Retrieved from: https://www.penndot.gov/PennDOTWay/Pages/Article.aspx?post=165

[310] Weather.gov. 2015. 4th Anniversary of the Flooding from Tropical Storm Lee. NWS. Retrieved from: https://www.weather.gov/ctp/TSLeeFlooding

[311] Pennsylvania Department of Transportation (PENNDOT). 2018. PENNDOT Estimates over $105M in Flood, Slide Damages. Retrieved from: https://www.penndot.gov/PennDOTWay/Pages/Article.aspx?post=165

Forest, Ecosystems, and Wildlife

Rating: 2

The evidence exploring severe storms' effect on forests, ecosystems, and wildlife is limited. Pennsylvania's Department of Conservation and Natural Resources (DCNR) reports significant increases in wind damage in the state's forests and other ecosystems in recent years. Both heavy precipitation and high winds can stress trees.[312] These stressors can make trees more susceptible to pests and disease, and ultimately cause a decline in the tree's health and lead to mortality.[313] If this trend continues, it could lead to increasingly significant damage to natural assets that increase the time needed for habitats to recover.

Built Infrastructure

Rating: 4

Cyclones' consequences to the built infrastructure will be severe but limited. Extreme weather will exacerbate many of the consequences of flooding on infrastructure discussed in the "Precipitation and Inland Flooding" hazard section. Coastal storm surges have a massive potential to harm Pennsylvania's infrastructure systems, especially in the Philadelphia region. Storm surge flooding threatens transportation systems and water treatment facilities.

The combined effect of high winds and heavy precipitation during cyclone events also puts local electricity infrastructure at a high risk of failure or damage. High winds alone during hurricane have the potential to damage power plants and transmission infrastructure. As a result, communities may be left in the dark for extended periods of time after storms and may not be able to get the goods they need like natural gas or gasoline. Even if not facing an outage, communities may experience bursts of power outages. Equipment may become unreliable as a result. Additionally, high winds can damage building materials and lower these materials' expected lifetimes.

The consequences of extreme storms will vary as counties' preparedness ranges. In Philadelphia alone, a single more intense hurricane could cost between $20 million and $900 million, depending on the severity of flooding and strength of wind gusts.[314] Cyclones have the potential to result in significant damage and a complete shutdown of critical infrastructure. Overall, cyclones pose a substantial risk to the Commonwealth's built infrastructure.

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[312] DCNR. 2020. Forests Insects and Diseases.
https://www.dcnr.pa.gov/Conservation/ForestsAndTrees/InsectsAndDiseases/pages/default.aspx
[313] DCNR. 2020. Forests Insects and Diseases.
[314] City of Philadelphia Mayor's Office of Sustainability and ICF International. 2015.

5 CONCLUSIONS AND RECOMMENDATIONS

5.1 Adaptation Priorities

Climate impacts will be severe in Pennsylvania, unless actions are taken by the Commonwealth to avoid and reduce the consequences of climate change. Based on the risk assessment, the following represent priority considerations for climate adaptation, including consideration of programs, policies, infrastructure, or other changes that may be necessary to reduce risks:

- Reduce extreme heat risks to human health, particularly for vulnerable populations
- Support key sectors in the transition to a warmer climate, including agriculture, recreation and tourism, and forests, ecosystems, and wildlife
- Reduce flood risks to infrastructure and communities
- Help low-income households cope with potential increased energy burden
- Enhance tropical storm and landslide risk mitigation

Notably, implementing adaptation measures should be informed by this list but also consider the lead time needed for effective adaptation to these risks and those identified as lower priorities. For example, though sea level rise impacts to infrastructure may have a relatively lower risk rating than heat waves, they could get significantly worse by end-of-century and beyond, and adaptation and mitigation work needs to begin soon.

5.2 Environmental Justice and Equity Considerations

In addition, a key theme across this risk assessment has been that climate change will not affect all Pennsylvanians equally. Some may be more vulnerable to impacts due to their location, income, housing, or other factors discussed within each hazard profile. For example, certain populations may have greater physical exposure to risks (e.g., construction workers may be more exposed to heat waves), or and limitations to their ability to manage consequences if they occur (e.g., income or wealth may impact ability to pay for air conditioning).

Disproportionate impacts are often not random. Consequences of historical discriminatory practices in communities of color (e.g., redlining, systemic disinvestment) manifest today with communities of color disproportionately in housing that is particularly susceptible to deterioration by heat waves.

As Pennsylvania works to reduce its climate risks, care needs to be taken that these inequitable impacts are addressed, and that adaptation efforts do not inadvertently exacerbate existing inequities.

5.3 Continued Research Needs

This IA Update is the first time Pennsylvania has evaluated its climate change impacts in terms of relative risk ratings to inform adaptation priorities. The risk assessment focused at a high level, and additional detail and quantification of risks could be incorporated over time.

In addition, there remain open research questions around several important risk factors in the state, particularly related to heavy precipitation and flood risk. Remaining open research questions include: what is the main driver of flooding in PA; what are the uncertainties around precipitation projections, which are most decision-relevant, and what changes in observations, data analysis or modeling have the greatest potential to reduce those uncertainties?

Managing deep uncertainty in projections of precipitation extremes in local-level adaptation decision-making is critical. Local-level decisions about adaptation measures (e.g., sewer capacity upgrades to manage flooding and health concerns) made by municipalities, cities, and states can impact urban infrastructure. Those decisions can hinge on estimates of future precipitation extremes, and infrastructure failures are often driven by heavy precipitation. However, there may be significant gaps between the resolution of data (e.g., projections and models) ideally used for stormwater infrastructure management decision-making modeling and the resolution of data available. Additionally, there is deep uncertainty in current flood hazard projections. As such, decision-making must use an approach that accounts for deep and dynamic uncertainties here.

Pennsylvania faces significant climate risks in the coming century. While uncertainties regarding climate projections and opportunities to better understand climate trends exist, overwhelming evidence demonstrates the imperative that Pennsylvania act to reduce the consequences of climate change by mid-century and beyond. The adaptation priorities described above are a starting point for reducing priority risks.

APPENDIX A. KEY TERMS

Term	Definition
Risk	The chance a climate hazard with cause harm. Risk is a function of the likelihood of an adverse climate impact occurring and the severity of its consequences (e.g., Risk = Likelihood x Consequence).
Impact	The effect of a climate hazard.
Critical threshold	A defined tipping point for an ongoing hazard at which significant impacts occur.
Climate hazard	Changes or events related to global climate change. Climate hazards can be discrete (e.g., severe storms) or ongoing (e.g., increasing average temperatures).
Likelihood	The probability or expected frequency a climate hazard is expected to occur
Consequence	A measure of the severity of impacts from a climate hazard
Emission scenario	Used for representative concentration pathway to describe scenarios of projected GHG emissions and atmospheric concentrations used in climate modeling.
Representative concentration pathways (rcp)	Scenarios of projected GHG emissions and atmospheric concentrations used in climate modeling. RCP 8.5 represents a global "baseline" scenario and RCP 4.5 represents a lower emission scenario.
Growing degree days (gdd)	Cumulative degree difference between average daily temperature (Tavg) and 50°F when Tavg > 50°F
Cooling degree days	Cumulative degree difference between average daily temperature (Tavg) and 65°F when Tavg > 65°F
Heating degree days	Cumulative degree difference between average daily temperature (Tavg) and 65°F when Tavg < 65°F
"Very hot" temperature	95th percentile maximum daily temperature reported in degrees
"Extremely hot" temperature	99th percentile maximum daily temperature reported in degrees
Consecutive dry days	Number of days in a row when precipitation is equal to 0 mm
3-day precipitation	Largest 3-day precipitation event in a given time period (e.g., season or year)
Exposed areas	Geographic areas projected to be affected by climate change based on climate change projections.
Vulnerable populations	Populations more likely to experience adverse impacts from exposure to climate hazards because of demographics factors (e.g., race, gender), socio-economic status, and life- or livelihood-sustaining needs (e.g., dependence on electricity for critical medical care).
EJ areas	Environmental Justice census tracts, where 20% or more individuals live in poverty, and/or 30% or more of the population is minority.[315]
Overburdened populations	"Minority, low-income, tribal, or indigenous populations or geographic locations … that potentially experience disproportionate environmental harms and risks."[316] EJ areas are used in this assessment as a proxy for locations where populations are already overburdened by hazards and other structural disadvantages.

[315] Pennsylvania Office of Environmental Justice (OEJ). N.d. "PA Environmental Justice Areas."

[316] EPA. 2020. "EJ 2020 Glossary." https://www.epa.gov/environmentaljustice/ej-2020-glossary

APPENDIX B. RISK ASSESSMENT METHODOLOGY

Introduction

The risk assessment methodology is consistent with the International Organization for Standardization (ISO) 31000 Risk Management standard, a framework for managing a broad array of risks including climate risks. This is a risk-based approach to assessing and prioritizing climate impacts. The risk assessment evaluates the likelihood that a climate hazard will occur and the magnitude of its consequences. The risk assessment prioritizes impacts that are reasonably likely to occur within mid-century timeframe, likely to result in potentially major or catastrophic consequences, and have adequate information to evaluate risk. The four major steps included in the standard ISO risk assessment process are included in Figure 54.

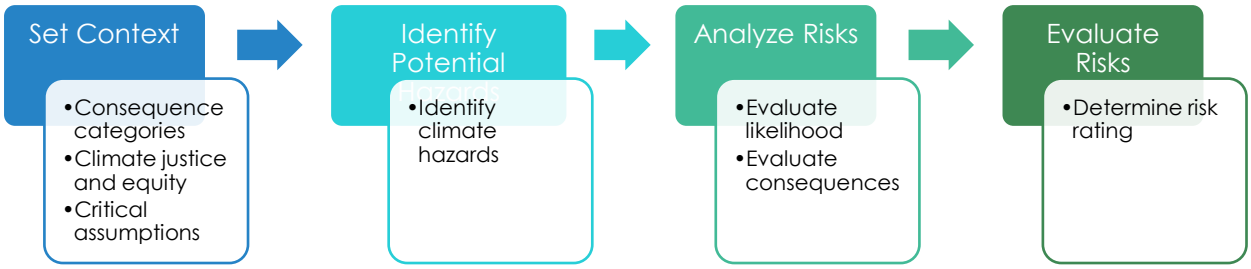

Figure 54. Risk assessment process

Step 1—Set Context

The first step of a risk assessment is to establish the critical context and focus areas for the assessment.

Consequence Categories

The risk assessment will focus on consequences in the following categories. These categories cover all sectors specified in Act 70, with additional attention to impacts to built infrastructure and environmental justice and equity, which are emerging as key potential cross-cutting consequence areas related to the other sectors:

- Human health
- Environmental justice and equity
- Economy
- Agriculture
- Recreation and Tourism
- Other economic activity (e.g., energy sector)
- Forests, ecosystems, and wildlife
- Built infrastructure

Approach to Climate Justice and Equity

The 2021 Impacts Assessment focuses on improving understanding of the equity impacts of climate change in the Commonwealth. The assessment seeks to answer two key questions:

- What populations may be most vulnerable to climate hazards?
- To what extent are climate changes projected to affect communities that are already overburdened?

Key Terms

Exposed areas—Geographic areas projected to be affected by climate change based on climate change projections.

Vulnerable populations—Populations more likely to experience adverse impacts from being exposed to climate hazards, such as due to factors such as demographics (e.g., race, gender), socio-economic status, and life- or livelihood-sustaining needs (e.g., dependence on electricity for critical medical care).

EJ areas—Shorthand for "Environmental Justice census tracts," where 20% or more individuals live in poverty, and/or 30% or more of the population is minority.[317]

Overburdened populations—"Minority, low-income, tribal, or indigenous populations or geographic locations … that potentially experience disproportionate environmental harms and risks."[318] EJ areas are used in this assessment as a proxy for locations where populations are already overburdened by hazards and other structural disadvantages.

Overburdened Populations

The environmental justice and equity consequence ratings for each hazard are based on the degree to which areas most exposed to climate impacts also have a high percentage of overburdened individuals, based on spatial analysis of overlap between exposed areas and EJ areas at the Census block group level.

EJ areas are used as a proxy for locations where populations are already overburdened by hazards and other structural disadvantages. These areas are commonly used by DEP and other state agencies for similar purposes. This approach is also consistent with the approach used in the North Carolina 2020 Climate Risk Assessment and Resilience Plan and is commonly used in similar analysis to capture potentially underserved populations.[319]

EJ areas cannot capture all characteristics of historically disadvantaged, burdened, or underserved populations (e.g., the areas draw defined lines of EJ locations, are based on percentiles, and are based on thresholds from two indicator variables). Nonetheless, they support an approach to identify where climate change impacts could be falling disproportionately to already-disadvantaged communities.

Vulnerable Populations

The environmental justice and equity consequence sections in this assessment also dive deeper into the nuances of what drives risks of each hazard, identifying specific populations that may

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[317] Pennsylvania Office of Environmental Justice (OEJ). N.d. "PA Environmental Justice Areas."
[318] EPA. 2020. "EJ 2020 Glossary." https://www.epa.gov/environmentaljustice/ej-2020-glossary
[319] North Carolina Department of Environmental Quality. 2020. North Carolina Climate Risk Assessment and Resilience Plan. https://files.nc.gov/ncdeq/climate-change/resilience-plan/2020-Climate-Risk-Assessment-and-Resilience-Plan.pdf.

be more vulnerable to certain climate changes, and noting where additional factors critical to equity analysis come into play. For example:

- In rural areas where there are several critical roads to support the economy (e.g., for individuals to get to work, or for agricultural centers to receive and send supplies), landslide exposure may be particularly key as consequences of a road being damaged would be severe.
- People who do not speak English may face barriers related to accessing social or health services, making those groups more at-risk to climate hazards such as increased frequency of extreme heat conditions.
- Poverty may reduce a person's capacity to handle significant changes (e.g., temporary loss of work or damage to housing) that may be associated with climate risks.

Other Critical Assumptions

Risks were assessed under the assumption that Pennsylvania's makeup would remain similar to its current composition. The assessment assumed today's population, demographics, and economy would continue into 2050 and beyond. Though this assumption does not provide a fully accurate picture of climate change's impacts to Pennsylvania in 2050, the approach allows the assessment to isolate climate change as the variable of interest. For example, expected population growth in Pennsylvania's urban areas could increase the extent to which Pennsylvanians are exposed to the urban heat island effect.[320] Similarly, significant population growth in the southeast region by mid-century could also increase the sensitivity of the region to coastal storm surges as a result of sea level rise and increased cyclone severity.[321] However, the extent to which Pennsylvania's makeup will change is dynamic. The COVID-19 pandemic exemplifies how an exogenous variable could drastically shift population and demographic trends. The post-pandemic era could represent a change social habits, work environments, population distributions, and transportation and travel patterns from pre-pandemic norms. Attempting to predict and control for all future shifts unrelated to climate change is impractical, and as a result was excluded for the risk assessment.

Step 2—Identify Potential Hazards

The second step is to identify and select potential hazards for detailed risk evaluation. Table 12 summarizes expected impacts of climate change by sector in Pennsylvania, as described in previous iterations of the impacts assessment. The six focus hazards identified (increasing average temperatures, heat waves, heavy precipitation and inland flooding, landslides, sea level rise, and severe tropical and extra-tropical cyclones) represent the primary hazards expected to affect the Commonwealth drawn from previous impacts assessments—see Table 12. These hazards cover nearly all impacts in the table. The 2021 Impacts Assessment focuses on updates

[320] The Center for Rural Pennsylvania. 2014. Pennsylvania Population Projections 2010-2040. https://www.rural.palegislature.us/documents/reports/Population_Projections_Report.pdf

[321] The Center for Rural Pennsylvania. 2014. Pennsylvania Population Projections 2010-2040.

to the expected impacts from the selected hazards based on the latest science, with priority given to providing additional information about impacts on equity and human health.

Table 12. Climate impacts and associated hazards identified in previous impact assessments

Sector	Impact	Hazard
Human health	Decreased mortality from cold-related stress	Higher average temperatures or decreased frequency of extreme low temps
Human health	Negative health impacts to agricultural workers; in most agricultural fields, workers will be exposed to more extreme heat.	Higher average temperatures / increased frequency and temperature of extreme high temps
Human health	Increased mortality from heat-related stress (e.g., excessive heat event days). Greatest risk for elderly and those with cardiovascular disease. Air conditioning is key adaptation option. Equity may be an issue here due to costs of air conditioning and impacts felt most by those required to be outside for long periods of time.	Greater frequency of extreme heat/heat waves
Human health	Increased air pollutants and associated increased respiratory and cardiac illness (e.g., increased emergency room visits for childhood asthma) if increased ozone, etc. creation not balanced by emissions reduction	Higher temperatures and increased ground-level ozone Potential change in concentration of small airborne particulates Increase in pollen and mold concentrations (e.g., more pollen with faster plant growth; more thunderstorms = trigger for pollen-induced asthma)
Human health	Reduced water quality and associated impacts on health through drinking water and contact during outdoor recreation	Higher average temperatures, increase in heavy rain events, surface runoff and more growth and potential greater concentration of water-borne pathogens in wastewater and surface water
Human health	Increased pathogen loads from increased surface runoff from livestock farms, sewer overflows (esp. in older cities, which may also have more equity and EJ concerns)	Increase in heavy rain events, surface runoff
Human health	Increased risk of harmful algal blooms in eutrophied lakes and reservoirs (e.g., impacts already experienced on Lake Erie)	Increase in heavy rain events, surface runoff
Human health	Possible injury and death, especially associated with flooding from severe storms (e.g., from driving through floodwaters or structural damage to buildings from high winds).	Increase in extreme weather events
Human health	Change in distribution and prevalence of vector-borne diseases (e.g., Lyme disease, West Nile Virus). Greatest effects may be to those with limited healthcare coverage (e.g., low income and rural populations).	Higher average temperatures
Agriculture	Change in heating/cooling costs for mushroom production	Higher average temperatures

Sector	Impact	Hazard
Agriculture	Change in price of agricultural commodities	Indirect
Agriculture	Mixed effects on field crop and livestock production, including: ▪ movement of livestock industries northward ▪ indoor livestock production (e.g., poultry) ▪ invasive species (e.g., spotted lanternfly) may be able to survive in more northerly climates	▪ Higher average temperatures ▪ Higher average precipitation ▪ More intense precipitation events (e.g., 95th, 99th percentile) ▪ Higher CO2 concentrations
Agriculture	Negative impacts to dairy production, including loss in milk yield, lower levels of forage quality	Higher average temperatures Increased periods of sustained high temperatures
Outdoor recreation	Longer warm season, increase in outdoor recreation (opportunity)	Higher average temperatures (warmer spring and fall temperatures)
Outdoor recreation	Severe, negative impact on snow-based recreation (e.g., skiing)	Higher average temperatures (loss of snow cover)
Outdoor recreation	Change in types of recreational fishing. Certain species such as trout may experience a decline in suitable habitat. However, total participation in recreational fishing may increase due to the longer season	Higher average temperatures (air and stream temperatures)
Outdoor recreation	Negative impact to sport fish populations	Reduced summer stream flows
Outdoor recreation	Increased demand for water-based recreation (likely small)	Higher average temperatures
Outdoor recreation	Shift in types of general outdoor leisure activity and a generally lengthened outdoor recreation season	Higher average temperatures and high-threshold temperatures (days with Tmax between 75 and 100)
Outdoor recreation	Increase need for shaded parks and cooling centers	Higher average temperatures (and urban island effect)
Energy	Increased demand for energy (esp. electricity sector) in summer and fall, and at peak times. Pennsylvania's Alternative Energy Portfolio Standard work may help mitigate impacts, and additionally energy efficiency, demand side management, and more backup power sources could help adapt.	▪ Higher average temperatures (monthly avg temps; heating degree days/cooling degree days) ▪ Higher peak temperatures during the summer (95th or 99th percentile temperatures by month or season)
Energy	Impacts on energy transportation (e.g., decreased air travel in polar vortex; warmer climate could lower infrastructure maintenance costs)	▪ Extreme weather events ▪ Higher average temperatures ▪ Occurrence of freeze-thaw cycles
Energy	Impacts to energy delivery reliability: extreme weather events can damage infrastructure, and increased cooling demand places higher demand on infrastructure at times when it's likely to be stressed already; large impacts may be	▪ Extreme weather events ▪ Higher average temperatures

Sector	Impact	Hazard
	mediated by a more distributed generation system.	
Energy	Potential improved reliability of energy availability in winter months	Decreased occurrence of extreme cold-weather events
Energy	Declines in energy commodity prices, particularly for electricity and natural gas, may present challenges to some technology options that could contribute to mitigation, as well as "stranded gas" issues.	Policy/regulatory transition
Forests	Shift in suitable habitat for tree species and wildlife species to higher latitudes and elevations	Higher average temperatures
Forests	Increased stress for some species inhabiting decreasingly suitable habitat	Higher average temperatures
Forests	Increased overall forest growth due to longer growing seasons, warmer temperatures, higher rainfall, nitrogen deposition, and increased atmospheric CO2, but the increased growth rates for some species may be offset by increased mortality for others	▪ Higher temperatures (longer growing seasons) ▪ Higher rainfall ▪ Increased atmospheric CO2 ▪ Nitrogen deposition
Forests	Associated shift in forest products industry	Higher average temperatures
Forests	Exacerbated impacts/stress from non-climate threats to forest health and diversity (e.g., insect pests, diseases, invasive plants and animals, overabundant deer populations, unsustainable harvest practices, and atmospheric deposition)	Higher average temperatures
Forests	Increase insect metabolic and reproductive rates. Increase in insect range northward and to higher elevations	Higher average temperatures
Forests	Shift in timing of key biological events (e.g., broods hatcher later or earlier than timing of peak food supply)	▪ Higher average temperatures ▪ Change in seasonal temperature and precipitation patterns
Forests	Increased mortality from heat-related stress and increased evapotranspiration rates (e.g., drier soil moisture conditions, high temperatures).	▪ Higher average temperatures ▪ Increased frequency of extreme high temps
Water	▪ Increased flood risks (and associated impacts across sectors) in both urban and rural areas ▪ River/stream bank erosion ▪ Higher sediment output	▪ Higher precipitation ▪ Increased extreme precipitation Storm surge
Water	Low summer flows (magnitude and severity will vary by location/ watershed). The impacts of droughts are likely to be short-term, but risks include wetlands degradation and competition for water resources in low-flow, high-temperature	Short-term drought

Sector	Impact	Hazard
	periods between different sectors, and water availability issues for vulnerable populations may exist due to multidimensional inequalities.	
Water	Decreased water supplied for urban areas and irrigation	Short-term drought
Water	Reduced quality of raw water and increased drinking water risks	▪ Higher average temperatures ▪ Extreme precipitation and flooding (increased sediment, nutrient, and pollutant loadings; disruption of treatment facilities) ▪ Drought (increased concentration of pollutants)
Water	Water pollution from increased stormwater runoff and pollution	Extreme precipitation and flooding
Water	Fish impacts	Higher average temperatures (stream temperatures), including hottest-day temperatures, esp. in summer, and sediment from runoff
Water	Increased potential for eutrophication causing lower dissolved oxygen levels and an increase in the prevalence of harmful algal blooms in Lake Erie or other water bodies	▪ Higher average temperatures (summer) ▪ Drought (reduced stream flows)
Wetlands and aquatic ecosystems	Drying of wetland acreage in Ridge and Valley ecoregion and loss of associated ecosystem services (e.g., water quality)	Higher average temperatures
Wetlands and aquatic ecosystems	Changes in stream flow quantity and quality lead to loss of biodiversity and habitat fragmentation from hydrologic modification and stream-bank erosion	▪ Higher average temperatures ▪ Heavy precipitation and flooding ▪ Drought
Wetlands and aquatic ecosystems	Negative physiological and behavioral changes to macroinvertebrate and fish species	Higher average temperatures (Increase in stream temperatures)
Wetlands and aquatic ecosystems	Decreased survival and reproductive success for fish and macroinvertebrates due to higher rates of sedimentation and increased scouring of stream banks and floodplains	Heavy precipitation and flooding (increased stream flows)
Wetlands and aquatic ecosystems	Impacts to species that have adapted their life cycles to coincide with times of high water (e.g., mismatched timing of life cycle stages, insufficient duration of inundation, lack of sufficient habitat refugia)	Heavy precipitation and flooding (change to seasonal flood patterns and reeducated groundwater recharge)
Coastal resources	Reduced water quality (and associated threats to fauna) in tidal freshwater portion of Delaware estuary and along Lake Erie	▪ Increased water temperature (decreased dissolved oxygen concentration) ▪ Saltwater intrusion / sea level rise
Coastal resources	Potential drowning of wetlands	Sea level rise

Sector	Impact	Hazard
Built infrastructure	"Large portions of multiple energy and transport infrastructures in Pennsylvania are potentially susceptible to direct damage from flooding. Particularly in the Southwestern portion of Pennsylvania, infrastructures face additional risk exposure from landslide potential associated with heavy precipitation events"	▪ Heavy precipitation and flooding ▪ Landslides
Built infrastructure	Flooding and associated infrastructure damage	Coastal storm surge
Built infrastructure	Extreme heat in particular has been associated with public health challenges, and represents an adaptation need for Pennsylvania's infrastructure	Higher average temperatures / increased frequency of extreme high temps

Step 3—Analyze Risks

Risk is a function of the likelihood and consequences of a hazard. The approach to evaluating each of these for the selected hazards is described below.

Likelihood

To assess likelihood, the analysis draws on exposure information available in previous IAs and the latest available projections. Then, the annual probability, or chance of each hazard event occurring in a given year, is evaluated using the scale below. Likelihood is evaluated for a baseline and mid-century (e.g., 2040–2059) time frame. Projected changes beyond mid-century and beyond the end-of-the-century are described qualitatively.

The Pennsylvania All-Hazard Mitigation Planning Standard Operating Guide describes the likelihood of hazard events occurring in terms of their frequency. "Probability of occurrence" estimates can then be used by community officials to inform and assess future development and risks. Table 13 builds on this guide and describes climate hazards' likelihood in terms of their probability of occurring in a given year. Discrete hazards are those related to individual extreme events (e.g., a heat wave) that occur over a relatively short period of time (e.g., days or weeks). Ongoing risks are those related to gradual changes in climate occurring over many years (e.g., higher average temperatures or sea level rise); they may include critical thresholds which, if reached or surpassed, engender particular risks (e.g., X feet of sea level rise). Critical thresholds are defined tipping points at which significant impacts occur.

Table 13. Likelihood rating scale

Rating		Criteria for Discrete Hazards	Criteria for Ongoing Hazards
Highly Likely	4	Greater than 90% annual probability	Risk is very likely (greater than 90%) to cross critical threshold by the 2050s.
Likely	3	Between 50% and 90% annual probability	Risk is likely (greater than 66%) to cross critical threshold by the 2050s. It would be surprising if this did not happen.
Possible	2	Between 1% and 49.9% annual probability	Risk is just as likely as not to cross critical threshold by the 2050s.

The rating scale for discrete hazards (i.e., individual events like heat waves or storms) is consistent with the Pennsylvania All-Hazard Mitigation Planning Standard Operating Guide[322] and the PEMA Hazard Mitigation Plan.[323] To expand the rating scale to accommodate the more gradual or ongoing nature of some hazards (e.g., higher average temperatures, sea level rise), DEP and ICF expanded the rating scale as shown above in the rightmost column, consistent with how the Fourth National Climate Assessment and Intergovernmental Panel on Climate

Change defines likelihood of climate changes.[324],[325] A comparison of the different likelihood scales and terminology are shown in Table 14. The critical thresholds for ongoing hazards (e.g., increasing average temperatures) are based on likely projections for mid-century.

Table 14. Comparison of scales of likelihood: PEMA Hazard Mitigation Plan, NCA4, and IPCC

PEMA Hazard Mitigation Plan		NCA4		IPCC	
Term	**Likelihood**	**Term**	**Likelihood**	**Term**	**Likelihood**
Highly likely	90–100% annual probability	Very likely	≥9 in 10 (90%)	Virtually certain	99–100%
				Very likely	90–100% probability
Likely	50–90% annual probability	Likely	≥9 in 10 {66%)	Likely	66–100% probability
Possible	1–49.9% annual probability	As likely as not	= 1 in 2 (50%)	About as likely as not	33–66% probability
		Unlikely	≤1 in 3 {33%)	Unlikely	0–33% probability
Unlikely	0–1% annual probability	Very unlikely	≤ 1 in 10 (10%)	Very unlikely	0–10% probability
				Exceptionally unlikely	0–1% probability

[322] PEMA. 2020. Pennsylvania Hazard Mitigation Plan: Standard Operating Guide. https://www.pema.pa.gov/Mitigation/Planning/Documents/All-Hazard-Mitigation-Planning-Standard-Operating-Guide.pdf

[323] PEMA. 2018. Commonwealth of Pennsylvania 2018 State Hazard Mitigation Plan. https://pahmp.com/wp-content/uploads/2018/07/PA-2018-HMP-FEMA-Review-Full-Plan.pdf

[324] U.S. Global Change Research Program. 2018. Fourth National Climate Assessment: Guide to this Report. https://nca2018.globalchange.gov/chapter/front-matter-guide/

[325] Intergovernmental Panel on Climate Change. 2017. Fifth Assessment Report – Climate Change 2013: The Physical Science Basis, Chapter 1. https://www.ipcc.ch/report/ar5/wg1/

Consequences

DEP and ICF applied a consequence rating scale to assess the severity of impacts for key consequence categories and indicated the rationale behind the ratings. After updating climate science projections, DEP and ICF sought input from PSU experts and key stakeholders to complement information on the consequences of each climate risk as described in the 2015 and 2018 impacts assessments, and then to rate the consequences using the scale. The proposed consequence rating scale is in Table 15.

This scale was developed through review of the Pennsylvania All-Hazard Mitigation Planning Standard Operating Guide (striving for consistency where possible, such as in the overall 1-4 rating scale and the criteria for several types of impacts) and expanding on this guidance as needed to fit additional consequence categories for the climate impact assessment. The metrics to define each category are intended to ensure consistency and comparability across risk scenarios. The thresholds to indicate different levels of consequence (e.g., critical vs. catastrophic) are not identical for all consequence categories, because the types of priority impacts in each category are different (e.g., impacts to human health vs. infrastructure). The scale was applied to expected consequences from the climate hazards at the state scale by mid-century. It evaluates consequences from individual discrete hazard events, and the cumulative impacts of ongoing hazards.

Using the scale, the overall consequence score is compiled as an average of the five consequence category ratings. The overall risk assessment results also emphasize the disaggregated nine consequence ratings. Finally, while the climate change risk assessment is focused on evaluating negative consequences of the hazards (in order to inform adaptation priorities), the assessment includes information on positive impacts or opportunities that may arise (see Table 6).

Table 15. Consequence rating scale

Scale	Human Health	Environmental Justice & Equity	Economy			Forests, Ecosystems, and Wildlife	Built Infrastructure
			Agriculture	Recreation and Tourism	Energy and Other Economic Activity		
4 Catastrophic	1000+ people potentially affected; high number of deaths or injuries possible; long duration of impact	Percent of population in EJ areas that is exposed is > 2x the average percent of population exposed statewide	▪ Severe, disruption to multiple industries and employment lasting months to years ▪ Over $1 billion in potential annual losses	▪ Severe disruption to multiple seasons or employment ▪ Over $1 billion in potential annual losses	▪ Severe disruption to multiple industries and employment lasting months to years ▪ Over $1 billion in potential annual losses	Irreversible damage to a significant natural asset	Over 50% of infrastructure in the area damaged, destroyed or shut down; long-duration impact for critical facilities (30+ days) or potential for at least impact across >50% of the state
3 Critical	100-1000 people affected; multiple deaths, sicknesses, or injuries possible; moderate to long duration of impact	Percent of population in EJ areas that is exposed is 1.5-2x the average percent of population exposed statewide	▪ Moderate, disruption to multiple industries and employment; or severe impacts to one industry lasting months to years ▪ $100 million to $1 billion in potential annual losses	▪ Severe disruption to one season or employment ▪ $100 million to $1 billion in potential annual losses	▪ Moderate, disruption to multiple industries and employment; or severe impacts to one industry lasting months to years ▪ $100 million to $1 billion in potential annual losses	▪ Widespread damage to a natural asset ▪ Recovery would take years to decades	More than 25% of infrastructure in affected area damaged or destroyed. Complete shutdown of critical facilities for more than one week., or potential for at least moderate impact across > 25% of the state
2 Limited	10-100 people affected; minor injuries only; brief to moderate duration of impact	Percent of population in EJ areas that is exposed is 1-1.5x the average percent of population exposed statewide	▪ Moderate, weeks-to months-long disruption to multiple industries and employment; or severe short-term impacts to one industry ▪ $10 million to $100 million in potential annual losses	▪ Moderate disruption to multiple seasons or employment; or severe weeks-long disruption to one season ▪ $10 million to $100 million in potential annual losses	▪ Moderate, weeks-to months-long disruption to multiple industries and employment; or severe short-term impacts to one industry ▪ $10 million to $100 million in potential annual losses	▪ Localized, significant damage to a natural asset ▪ Recovery would take years to decades	More than 10% of infrastructure in affected area damaged or destroyed. Complete shutdown of critical facilities for more than one day.
1 Minor	Very low potential for health impacts; very few injuries, if any; brief duration of impact	Percent of exposed population in EJ areas is equal to or less than the average percent of population exposed statewide	▪ Moderate-to-minor disruption to industries and employment ▪ Or < $10 million in potential annual losses	▪ Moderate disruption to one season or employment ▪ Less than $10 million in potential annual losses	▪ Moderate-to-minor disruption to industries and employment ▪ Or < $10 million in potential annual losses	▪ Localized, moderate damage to a natural asset ▪ Recovery would take months to years	Only minor property damage. Temporary shutdown of critical facilities.

Confidence ratings

Recognizing that the availability and quality of data sources for evaluating climate hazards varies, each likelihood and consequence rating is assigned a confidence rating. The confidence rating indicates the strength, consistency, and makeup of the knowledge base used to inform the likelihood and consequence ratings:

- **High confidence**—Multiple sources of independent evidence based on reliable analysis and methods, with widespread agreement
- **Medium confidence**—Several sources of high-quality independent evidence, with some degree of agreement
- **Low confidence**—Varying amounts and quality of evidence and/or little agreement between experts; or assessment made only using expert judgment.

Step 4—Evaluate Risks

To compute a total risk score and corresponding risk rating for each climate hazard, the likelihood score and overall consequence score are multiplied together. A risk matrix and scoring rubric are then used to determine total risk as shown in Table 16.

Table 16. Risk rating matrix and rating rubric

Likelihood	Consequence			
	Minor	Limited	Critical	Catastrophic
Highly Likely	4	8	12	16
Likely	3	6	9	12
Possible	2	4	6	8
Unlikely	1	2	3	4

Risk Score (low end inclusive)	Rating
12+	Extreme
6 – 11.9	High
3 – 5.9	Medium
1 – 2.9	Low

APPENDIX C. CLIMATE ANALYSIS

Data and Projection Methods

The updated projections presented in this report are based on temperature and precipitation projections from an ensemble of 32 climate models, downscaled to a 1/16th degree grid (or approximately 6 km square grid) using the Localized Constructed Analogs (LOCA) method.[326] This represents the same underlying dataset used in the most recent National Climate Assessment.[327]

The 32 models included in the ensemble are:

- ACCESS1-0
- ACCESS1-3
- bcc-csm1-1
- bcc-csm1-1-m
- CCSM4
- CESM1-BGC
- CESM1-CAM5
- CMCC-CM
- CMCC-CMS
- CNRM-CM5
- CSIRO-Mk3-6-0
- CanESM2
- EC-EARTH
- FGOALS-g2
- GFDL-CM3
- GFDL-ESM2G
- GFDL-ESM2M
- GISS-E2-H
- GISS-E2-R
- HadGEM2-AO
- HadGEM2-CC
- HadGEM2-ES
- inmcm4
- IPSL-CM5A-LR
- IPSL-CM5A-MR
- MIROC-ESM
- MIROC-ESM-CHEM
- MIROC5
- MPI-ESM-LR
- MPI-ESM-MR
- MRI-CGCM3
- NorESM1-M

Projected values represent the averages over three time periods: 2011–2040 (present context), 2041–2070 (mid-century), and 2070–2099 (end-of-century).

Projected values reported represent the 50th percentile of the 32 climate models. The report and figures below also provide the 10th and 90th percentile range across models[328]. Projected values

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[326] Pierce, D., Cayan, D., and B. Thrasher. 2014. "Statistical Downscaling Using Localized Constructed Analogs (LOCA)." *Journal of Hydrometeorology*, 15, no. 6, p. 2558–2585. https://doi.org/10.1175/JHM-D-14-0082.1.

[327] Avery, C.W., D.R. Reidmiller, M. Kolian, et al., 2018: Data Tools and Scenario Products. In Impacts, Risks, and Adaptation in the United States: Fourth National Climate Assessment, Volume II [Reidmiller, D.R., C.W. Avery, D.R. Easterling, K.E. Kunkel, K.L.M. Lewis, T.K. Maycock, and B.C. Stewart (eds.)]. U.S. Global Change Research Program, Washington, DC, USA, pp. 1413–1430. doi: 10.7930/NCA4.2018.AP3

[328] To capture the variation and uncertainty across the 32 climate models in the LOCA dataset, the 10th, 50th, and 90th percentiles in the models' projected values are reported. Each model projects different values for daily

are calculated by determining the change between modeled future and modeled baseline values and adding that change to the observed baseline. Future change is presented relative to a 1971–2000 historical baseline. All values and percentiles are calculated for each model and grid cell, then averaged across grid cells where applicable (or presented in map form).

Historical data were drawn from a 1/16th degree gridded reanalysis329 dataset, which uses meteorological station data across Continental United States.[330] Historical conditions represent the average over the 1971–2000 baseline.

Present context and mid-century projections assume a global baseline (i.e., no new emission reduction actions) GHG representative concentration pathway (RCP 8.5). This baseline emissions pathway is relatively similar to the low-emissions pathway (RCP 4.5) through 2050, at which point the difference between the two scenarios becomes greater. Late-century projections are provided for both a low-emissions pathway (RCP 4.5) and high-emissions pathway (RCP 8.5) to capture the potential range of outcomes depending on global greenhouse gas emissions over this century.

Because each value provided in this report is generated by averaging the 10th, 50th, or 90th percentile outputs from 32 models across the geography of Pennsylvania, these values are estimates of future conditions, but are not intended to be used as precise projections. Additionally, the projections may not reflect extreme scenarios that are plausible but projected by a minority of models.

The following figures and tables supplement the findings provided in the main body of the report.

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minimum and maximum temperature and daily precipitation, making percentiles necessary to capture the range of possible future climate outcomes.

[329] "Reanalysis" is a term-of-art referring to the use of a model to interpolate observations in order to create spatially and temporally continuous information about past weather and climate conditions.

[330] Livneh, B., Bohn, T., Pierce, D., et al. 2015. "A Spatially Comprehensive, Hydrometeorological Data Set for Mexico, the U.S., and Southern Canada 1950–2013." *Scientific Data*, 2, p. 1–12. https://doi.org/10.1038/sdata.2015.42.

Monthly Average and Maximum Temperature Charts

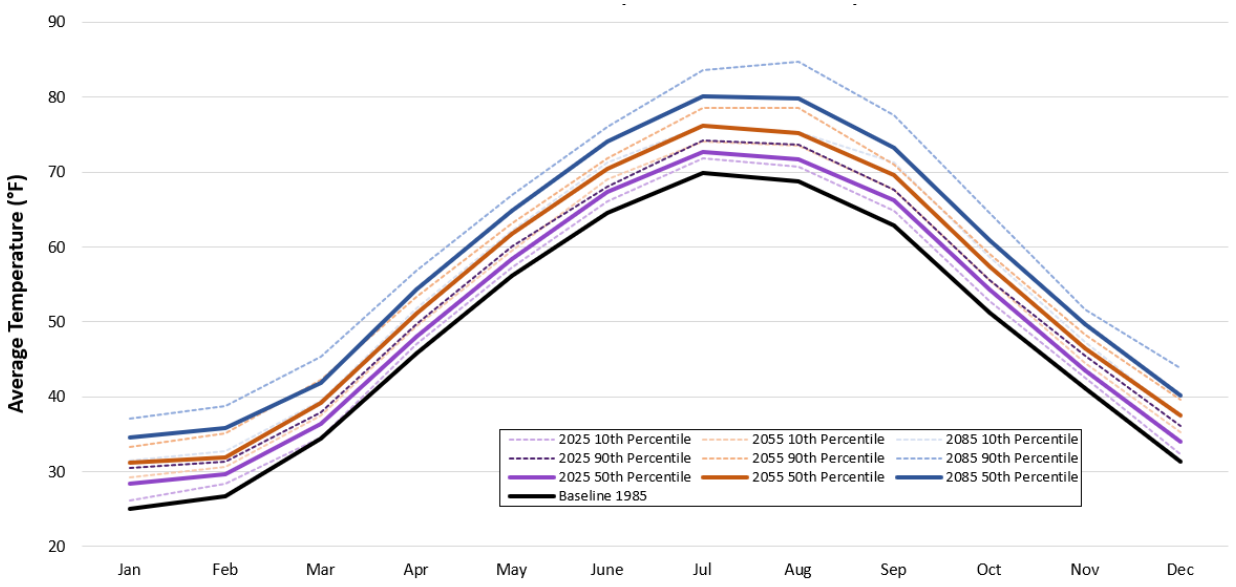

Figure 55. Statewide average observed and projected monthly average temperatures

Based on 32-model ensemble of LOCA downscaled data, RCP 8.5. Values for 2025 represent all years 2011–2040, those for 2055 represent 2041–2070, and those for 2085 represent 2070–2099.

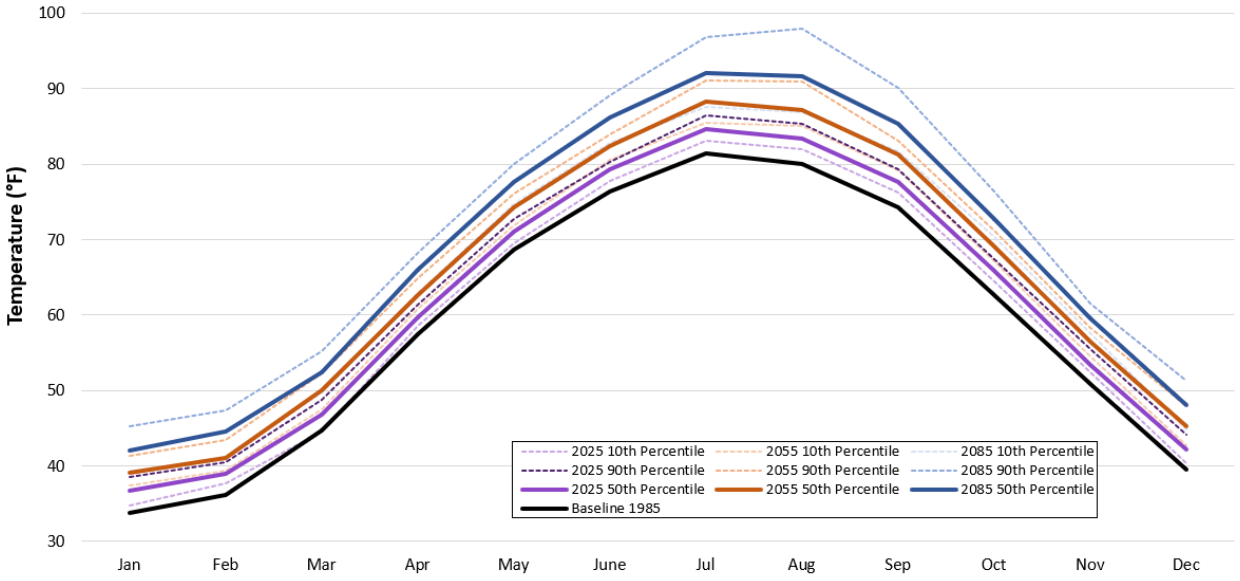

Figure 56. Statewide average observed and projected monthly maximum temperatures

Based on 32-model ensemble of LOCA downscaled data, RCP 8.5. Values for 2025 represent all years 2011–2040, those for 2055 represent 2041–2070, and those for 2085 represent 2070–2099. Values are statewide averages.

End-of-Century Projections under RCP 4.5

Table 17. Statewide average observed and projected temperature variables

	Observed Baseline (1971–2000)	End-of-Century RCP 4.5 (2070–2099)	
		Projected Value (10th–90th Percentile Range)	50th Percentile Absolute Change
Average annual temperature (°F)	48.3	53.8 (51.7–55.9)	5.5
Average annual minimum temperature(°F)	37.6	43 (41.2–45)	5.4
Average annual maximum temperature(°F)	58.9	64.4 (62.4–66.6)	5.5
Heating Degree Days (degree days)	6,600	5,178 (4,772–5,706)	-1,422
Cooling degree days (degree days)	483	1,089 (815–1,484)	606
"Very hot" (95th percentile) temperature (°F)	85.4	91.5 (89–96.4)	6.1
Days with temperature above baseline "very hot" temperature(°F)	18.3	62.8 (41.1–79)	44.5
"Extremely hot" (99th percentile) temperature(°F)	90.1	96.2 (94.5–102.5)	6.1
Days above baseline "extremely hot" temperature	3.7	28.8 (15.3–48.6)	25.1
Days with temperature >90°F	5.1	31.0 (17.4–50.4)	25.9
Days with temperature >95°F	0.6	8.7 (4.4–26.2)	8.1
Days with temperature >100°F	0.0	1.3 (0.6 - 10.4)	1.3
Days with low temperature > 68°F	3.6	20.4 (13.7–39.2)	16.8
Consecutive days above 90°F	1.4	7.4 (2.3–14.1)	6.0
Consecutive days above 95°F	0.1	2.7 (0.3–6.9)	2.6
Growing Degree Days (degree days)	2,472	3,588 (3,116–4,126)	1,116

Note: Projections are based a 32-model ensemble of LOCA downscaled data, RCP 4.5. Values reported are the median value of the 32-model ensemble and the 10th and 90th percentile values across models.

Table 18. Statewide average observed and projected precipitation variables

Variable	Observed Baseline (1971–2000)	End-of-Century RCP 4.5 (2070–2099)	
		Projected Value (10th–90th Percentile Range)	50th Percentile Percent Change
Annual Precipitation (inches)	43.5	46.5 (44.6–49.5)	6.8%
Days with rainfall > 3 inches (days)	0.1	0.1 (0–0.2)	56.5%
Annual Maximum Consecutive Dry Days(days)	12.5	13.2 (12–14.6)	5.5%
"Very heavy" (95th percentile) precipitation (inches)	0.7	0.7 0.7–0.8)	10.2%
Days with precipitation above baseline "very heavy" precipitation (days)	12.4	15.0 (13.4–16.9)	21.2%
"Extremely heavy" (99th percentile) precipitation (inches)	1.2	1.3 (1.2–1.4)	11.5%
Days with precipitation above baseline "extremely heavy" precipitation (days)	2.5	3.4 (2.8–4.2)	37.5%
Annual Maximum 3 -Day Precipitation Event (inches)	2.5	2.6 (2.3–2.9)	9.9%

Note: Projections are based a 32-model ensemble of LOCA downscaled data, RCP 4.5. Values reported are the median value for the 32-model ensemble and the 10th and 90th percentile values across models.

Projections by County

Table 19. County-wide average observed and projected annual average temperature (°F)

County	Observed (1971–2000)	Mid-Century (2041–2070)	End of Century (2070–2099)	County	Observed (1971–2000)	Mid-Century (2041–2070)	End of Century (2070–2099)
Adams	51.8	57.4	60.7	Lackawanna	46.1	52.3	55.8
Allegheny	51.2	57.0	60.7	Lancaster	52.0	57.9	61.2
Armstrong	48.4	54.4	57.9	Lawrence	48.8	54.7	58.4
Beaver	50.4	56.1	59.8	Lebanon	50.9	56.7	60.1
Bedford	49.4	55.0	58.6	Lehigh	50.7	56.6	60.0
Berks	50.6	56.2	59.5	Luzerne	47.2	53.3	56.8
Blair	48.3	54.0	57.4	Lycoming	46.5	52.4	55.7
Bradford	46.2	52.3	55.7	McKean	44.0	50.1	53.8
Bucks	51.9	57.5	60.7	Mercer	47.9	54.1	57.9
Butler	48.2	54.1	57.6	Mifflin	49.0	54.4	57.8
Cambria	47.1	53.0	56.6	Monroe	47.5	53.4	56.9
Cameron	45.2	50.9	54.2	Montgomery	51.8	57.5	60.8
Carbon	46.9	52.9	56.3	Montour	48.9	54.7	58.2
Centre	47.5	53.2	56.6	Northampton	50.1	55.7	59.0
Chester	52.1	57.8	61.2	Northumberland	49.0	54.8	58.2
Clarion	46.9	52.8	56.3	Perry	50.4	55.8	59.2
Clearfield	46.3	52.2	55.7	Philadelphia	53.9	59.7	63.0
Clinton	46.2	51.9	55.0	Pike	46.5	52.3	55.9
Columbia	48.1	54.0	57.4	Potter	44.2	50.1	53.6
Crawford	46.5	52.8	56.6	Schuylkill	48.2	53.9	57.2
Cumberland	51.5	57.2	60.7	Snyder	49.8	55.4	58.8
Dauphin	50.7	56.5	59.9	Somerset	46.9	53.0	56.5
Delaware	54.1	59.7	63.1	Sullivan	45.1	51.0	54.3
Elk	44.4	50.3	53.9	Susquehanna	44.9	50.9	54.3
Erie	48.0	54.3	58.2	Tioga	44.5	50.4	53.9
Fayette	49.4	55.3	58.9	Union	49.4	55.3	58.8
Forest	45.3	51.3	54.8	Venango	46.5	52.5	55.9
Franklin	51.2	57.0	60.4	Warren	45.5	51.8	55.6
Fulton	50.0	55.5	59.0	Washington	50.6	56.5	60.2
Greene	50.2	56.1	59.6	Wayne	45.2	51.3	54.8
Huntingdon	49.6	55.0	58.3	Westmoreland	49.6	55.7	59.4
Indiana	48.5	54.5	58.1	Wyoming	47.1	53.2	56.5
Jefferson	46.8	52.7	56.3	York	52.4	58.4	61.9
Juniata	49.9	55.3	58.6				

Note: Projections are based a 32-model ensemble of LOCA downscaled data, RCP 8.5. Values reported are the median value (bold) across the 32-model ensemble.

Exhibit KR-6:

PA DEP, *Pennsylvania Climate Action Plan* (Sept. 2021)

Pennsylvania Climate Action Plan

2021

Strategies for government, business, agriculture, and community leaders—and all Pennsylvanians

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7200-RE-DEP5418 9/2021 G2515

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This update is a plan that was prepared in response to the Pennsylvania Climate Change Act (Act 70 of 2008), which requires the Department of Environmental Protection (DEP) to prepare a climate action plan regularly. The Pennsylvania Climate Change Advisory Committee provided input and feedback to the DEP and ICF for the preparation of this assessment. The Climate Change Advisory Committee has 18 members plus 3 ex officio members. The 2021 Climate Action Plan is the fifth iteration of the Pennsylvania Climate Action Plan and builds on the previous action plans. This plan and the analyses contained in it were prepared by the Pennsylvania DEP with support from ICF, Penn State University and Hamel Environmental Consulting.

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Cover Photos:

Top: Center for Sustainable Landscapes at Phipps Conservancy and Botanical Gardens (photo credit: Denmarsh Photography, Inc.)

Bottom, Left to Right: Electric car charging; Benjamin Rush State Park tree planting, Philadelphia, PA; Wind farm in central Pennsylvania (photo credit: Andy Fogelsonger); Solar panels at the Tom Ridge Environmental Center, Presque Isle, PA

PENNSYLVANIA CLIMATE ACTION PLAN 2021

Strategies for government, business, agriculture, and community leaders—and all Pennsylvanians

September 2021

MESSAGE FROM GOVERNOR WOLF

The Climate Imperative

As I've seen firsthand in communities statewide, Pennsylvania is undergoing more extreme weather events, from flooding and tornadoes this month in Philadelphia and across southeast and southcentral counties, to record water levels in Lake Erie in 2019, to flooding that led to U.S. Department of Agriculture disaster declarations in 33 counties in 2018.

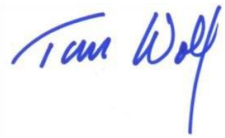
Increasingly frequent, these events are buffeting Pennsylvania with deep recurring socioeconomic costs: public health stresses; evacuations and closings; flooded, buckled, and washed-out roads and bridges; downed trees and power outages; large-scale cleanups; and destroyed homes, businesses, and harvests.

We must move now out of reactive mode on climate change. Leadership across sectors requires knowledge, tools, and proactive approaches to climate change to protect Pennsylvanians' health and safety, economy, infrastructure, farms, businesses, recreation, and environmental resources. In addition to preparing for and adapting to the level of impacts we're already experiencing, we must significantly lower greenhouse gas emissions to prevent worsening impacts.

In 2019, I set the first ever statewide goals to reduce greenhouse gas emissions: 26 percent lower by 2025 and 80 percent lower by 2050, compared to 2005, which is the standard baseline. I've charted a course for Pennsylvania to join 10 Northeast states in the Regional Greenhouse Gas Initiative, the cap-and-invest program that reduces carbon dioxide emissions from electric power plants. Revenue from carbon allowance auctions will be targeted to traditional energy-based communities and Environmental Justice areas across Pennsylvania and to further reduce carbon emissions statewide.

I also mandated that state agencies lead by example, increasing sustainability while saving taxpayers money and creating jobs in Pennsylvania's clean energy economy. In addition to aggressively stepping up energy efficiency measures, we launched an initiative in 2021 to get nearly 50 percent of state agencies' electricity from seven new solar energy arrays to be built around the state by January 2023.

I urge leaders across government, business, agriculture, academia, and community organizations—and all Pennsylvanians—to join in making climate change a top priority. It is only with your commitment, collaboration, and action, large scale or small, that Pennsylvania will meet the climate imperative. Throughout history, Pennsylvania has led the nation in every era of energy innovation. We can and must lead now. Pennsylvania Climate Action Plan 2021 tells us how.



September 22, 2021

MESSAGE FROM SECRETARY PATRICK MCDONNELL

Tools to Lead on Climate Action

Slowing down future climate change and adapting to changes that are already happening present a challenge on a scale that can seem overwhelming. Where to start?

Pennsylvania Climate Action Plan 2021 is where to start. Here you'll find statewide data on and trends in greenhouse gas emissions from every sector: electricity generation, transportation, industry, agriculture, residential and commercial buildings, and more.

A suite of 18 strategies is recommended that—if started now—will meet our statewide greenhouse gas emissions goals for 2025 and 2050. For each strategy, the emission reductions, costs, and benefits in jobs and economic growth are quantified, and health and social benefits are analyzed. Supplemental strategies are also recommended to bolster efforts toward greenhouse gas reductions.

In addition, Pennsylvania Climate Action Plan 2021 identifies priority areas to focus our preparation and adaptation: public health, overburdened and vulnerable populations, agriculture, recreation and tourism, infrastructure, and forests, ecosystems, and wildlife.

Pathways to adaptation are mapped out that will enable us to lessen negative impacts and capitalize on any potential opportunities created by climate change.

After getting an overview from this booklet, head to www.dep.pa.gov/climate. There you can review the complete Pennsylvania Climate Action Plan 2021 in depth to inform your policy, planning, and program decision making. You'll also find helpful related resources, including Pennsylvania Climate Impacts Assessment 2021, the Local Climate Action Program, statewide data on greenhouse gas emissions, as well as on job growth and workforce development needs in clean energy industries, and many more tools to lead on climate action in Pennsylvania.

September 22, 2021

TABLE OF CONTENTS

Acknowledgements and Disclaimer i
Message from Governor Wolf iii
Message from Secretary Patrick McDonnell iv
Executive Summary x
1 Introduction 1
How to Use This Climate Action Plan 1
Legislative and Executive Foundations of the Climate Action Plan 1
Pennsylvania's Evolving Energy and Climate Efforts 2
Impacts of Climate Change in Pennsylvania 3
Effects of COVID-19 5
CAP Development Process 6
What this Plan Provides 7
2 Pennsylvania's Greenhouse Gas Inventory, Forecast, and Reduction Efforts 9
Current GHG Emissions 9
Business-as-Usual Forecast Overview 13
Methodology 17
Pennsylvania's Energy Profile and Policies 19
Pennsylvania's Energy and Climate Efforts and Commitments 20
3 Opportunities to Significantly Reduce GHG Emissions in Pennsylvania 24
GHG Reduction Strategy Analysis 24
Pennsylvania's Pathway to 2050 31
Residential and Commercial Buildings 41
Transportation 55
Industry 68
Fuel Supply 72
Electricity Generation 81
Agriculture 88
Land Use, Land-Use Change, and Forestry 94
Waste 98
Enabling Technologies 99
4 Opportunities to Adapt to the Impacts of Climate Change 110
Overview of Impacts of Climate Change Already Happening in Pennsylvania 110
Adaptation Pathways 112
Addressing the Impacts of Increasing Heat and Flooding on Health 114
Addressing the Impacts of Increasing Heat and Flooding on Overburdened and Vulnerable Populations 120
Addressing the Impacts of Increasing Average Temperatures on Forests, Ecosystems, and Wildlife 127

Addressing the Impacts of a Warmer and Wetter Climate on Agriculture 133
Addressing the Impacts of Increasing Average Temperatures on Recreation and Tourism 137
Addressing the Impacts of a Changing Climate on Built Infrastructure 142
Addressing the Impacts of Landslides on Built Infrastructure 149

5 Implementing Climate Action in Pennsylvania 154
Implementation Challenges and Opportunities 154
Implementation Principles 156
Equitable and Beneficial Implementation 156
Key Stakeholders and Collaboration 159
Strategy Monitoring and Evaluation 161

Appendix A. Key Terms 162

Appendix B. Methodology Details 167
BAU Methodology 167
Sector Approach and Data Sources 168
GHG Reduction Strategy Methodology 170
Macroeconomic Modeling Methodology 200
Environmental Justice and Equity Analysis 202

Appendix C. Climate Adaptation Strategies 206

Appendix D. Comments from the Climate Change Advisory Committee 218

List of Figures

Figure 1. Pennsylvania's evolving energy and climate planning and implementation efforts 3
Figure 2. Observed and projected annual days with temperatures above 90°F 4
Figure 3. Observed and projected annual days with "very heavy" precipitation 4
Figure 4. CAP process timeline 7
Figure 5. The inventory development process 9
Figure 6. Pennsylvania 2017 GHG emissions by sector 11
Figure 7. Pennsylvania historical net GHG emissions by sector ($MMTCO_2e$) 11
Figure 8. Electricity generation by fuel type, 2017 12
Figure 9. Business-as-usual net emissions by sector, 2000-2050 ($MMTCO_2e$) 14
Figure 10. Business-as-usual electricity generation mix over time 16
Figure 11. Emissions from direct fuel consumption (non-electricity) by sector, 2000–2050 17
Figure 12. Summary of Pennsylvania's participation in RGGI 21
Figure 13. GHG reduction analysis approach 24
Figure 14. GHG reductions by strategy, through 2050 ($MMTCO_2e$) 32
Figure 15. Cumulative GHG reductions by sector, 2005-2050 ($MMTCO_2e$) 33
Figure 16. Sector share of total GHG reductions achieved through strategy implementation in 2025 ($MMTCO_2e$) 34
Figure 17. Sector share of total GHG reductions achieved through strategy implementation in 2050 ($MMTCO_2e$) 34
Figure 18. GHG reductions from strategies in 2050, compared to business as usual ($MMTCO_2e$) 35
Figure 19. Electricity generation mix under a carbon-free grid scenario 36
Figure 20. Job trends—summary employment impacts under the 80x50 scenario 37

Figure 21. Employment levels under the business-as-usual and 80x50 scenarios 38
Figure 22. Disposable income levels under the business-as-usual and 80x50 scenarios 39
Figure 23. Cost per $MTCO_2e$ reduced ($/$MTCO_2e$) for all strategies compared to the social cost of carbon 40
Figure 24. Cost per $MTCO_2e$ reduced ($/$MTCO_2e$) for all sectors 41
Figure 25. Building sector GHG emissions with reduction strategies compared to business-as-usual 42
Figure 26. Transportation GHG emissions with reduction strategies compared to business as usual 56
Figure 27. Industrial GHG emissions when implementing reduction strategies compared to business as usual 69
Figure 28. Fuel supply GHG emissions when implementing reduction strategies compared to business as usual 73
Figure 29. Electricity generation GHG emissions when implementing reduction strategies compared to business as usual 82
Figure 30. Agriculture GHG emissions with reduction strategies compared to business as usual 89
Figure 31. LULUCF GHG emissions with reduction strategies compared to business as usual 95
Figure 32. Global levelized cost of energy of battery storage technology relative to renewable energy generation technologies 101
Figure 33. Adaptation strategy pathway to reduce public health impacts from heat and flooding 116
Figure 34. Example set of strategies to be pursued to support public health impacts of increased average temperatures and heat waves 118
Figure 35. Future flood forecast maps. Taken from PennDOT, 2017a. 119
Figure 36. Adaptation strategy pathway to reduce increased hazard impacts of high temperatures and flood on overburdened and vulnerable populations 123
Figure 37. Example set of strategies to be pursued to support climate justice and counteract equity challenges resulting from increased average temperatures (top) and flooding (bottom) 124
Figure 38. Philadelphia Heat Vulnerability Index map 126
Figure 39. Members of the community attending the Beat the Heat Neighborhood Design Workshop 127
Figure 40. Adaptation strategy pathway to reduce increased average temperatures impact on forests, ecosystems, and wildlife 129
Figure 41. Example set of strategies to support forests vulnerable to increasing average temperatures. 130
Figure 42. Map of projected changes in the snow trillium flower species in 2060 131
Figure 43. Climate Change Connectivity Priority Scores identified in the PNHP study. 132
Figure 44. Adaptation strategy pathway to reduce the impacts of a warmer and wetter climate on agriculture 134
Figure 45. Example set of strategies to be pursued to support farmers vulnerable to a warmer and wetter climate 135
Figure 46. A pasture in Pennsylvania 136
Figure 47. Adaptation strategy pathway to reduce increased average temperatures impact on recreation and tourism 138
Figure 48. Example set of strategies to be pursued to support winter recreation businesses vulnerable to increased average temperatures 140

Figure 49. A cyclist mountain biking at Blue Knob State Park 142
Figure 50. Adaptation strategy pathway to reduce impacts of flooding on built infrastructure 145
Figure 51. Example set of strategies to be pursued to reduce stormwater infrastructure's vulnerabilities to flooding in a changing climate in the Commonwealth 146
Figure 52. "The Big U" vision 148
Figure 53. Adaptation strategy pathway to reduce landslides impact on built infrastructure 150
Figure 54. Example set of strategies to be pursued to reduce energy infrastructure's vulnerabilities to landslides in the Commonwealth. 152
Figure 55. Environmental Justice census block groups in Pennsylvania 205

List of Tables

Table 1. Pennsylvania emissions by sector, business-as-usual scenario (MMTCO2e) 14
Table 2. Selected GHG reduction strategies by sector 26
Table 3. Building sector GHG reduction strategies and associated reductions (MTCO2e) 43
Table 4. Transportation sector GHG reduction strategies and associated reductions (MTCO2e) 56
Table 5. Industrial sector GHG reduction strategies and associated reductions (MTCO2e) 70
Table 6. Fuel supply sector GHG reduction strategies and associated reductions (MTCO2e) 73
Table 7. Electricity generation sector GHG reduction strategies and associated reductions (MTCO2e) 82
Table 8. Pennsylvania nuclear plants and their lifetimes 83
Table 9. Agriculture sector GHG reduction strategies and associated reductions (MTCO2e) 89
Table 10. LULUCF sector GHG reduction strategies and associated reductions (MTCO2e) 95
Table 11. Buildings composition by type 177
Table 12. Feedstock options for biogas and renewable gas 186
Table 13. Adaptation strategies for addressing the impacts of increasing heat and flooding on health 206
Table 14. Adaptation strategies for addressing the impacts of increasing heat and flooding on overburdened and vulnerable populations 209
Table 15. Adaptation strategies for addressing the impacts of increasing temperatures and flooding on forests, ecosystems, and wildlife 211
Table 16. Adaptation strategies for addressing the impacts of a warmer and wetter climate on agriculture 212
Table 17. Adaptation strategies for addressing the impacts of increasing temperatures on recreation and tourism 214
Table 18. Adaptation strategies for addressing the impacts of flooding on built infrastructure 215
Table 19. Adaptation strategies for addressing the impacts of landslides on built infrastructure 217

EXECUTIVE SUMMARY

Introduction

Pennsylvania established its first statewide policy on climate change in the Pennsylvania Climate Change Act of 2008 (Act 70). The Act requires the Department of Environmental Protection (DEP) to compile an annual greenhouse gas (GHG) inventory, develop a voluntary GHG registry, and develop a climate action plan (CAP) and impacts assessment and update them every three years. Act 70 also establishes the Climate Change Advisory Committee (CCAC) to advise DEP during CAP and Impacts Assessment development. Working with the committee, DEP has issued several climate action plans and impacts assessments in the intervening years.

Act 70 Requirements

- Compile annual GHG inventory
- Develop a voluntary registry of GHG emissions
- Develop a Climate Action Plan and Impact Assessment
- Establish a Climate Change Advisory Committee

Executive Order 2019-01

- Recognized the risks of climate change for Pennsylvanians
- Set net GHG reduction targets of 26% by 2025 and 80% by 2050 (from 2005 levels)
- Reestablished the GreenGov Council

Governor Tom Wolf issued an executive order in 2019 that established a Pennsylvania climate goal of a 26% reduction in net GHG emissions statewide by 2025 and an 80% reduction by 2050, from 2005 levels. It also reestablished the GreenGov Council to assist state agencies in incorporating environmentally sustainable practices into policy and planning decisions.

This 2021 Climate Action Plan presents GHG reduction strategies that could realize the executive order's emission reduction goals. It also maps out strategies for adapting to the impacts of climate change, based on the 2021 Pennsylvania Climate Impacts Assessment[1].

Within the last two decades, the Commonwealth has created energy policy and program actions that have complemented and supported Act 70's overall goals. For example, the Alternative Energy Portfolio Standard (AEPS) that increased electric utilities' purchases of renewable power, and Act 129 that continue to require electric utilities to meet customer energy savings targets, were in place when the first CAP was published. Given the many efforts which can be undertaken across state government, local governments, and in the private sector and other organizations, the CAP process allows DEP to identify, coordinate, integrate, and leverage a

[1] PA Department of Environmental Protection (2021). Pennsylvania Climate Impacts Assessment 2021. www.depgreenport.state.pa.us/elibrary/GetDocument?docId=3667348&DocName=PENNSYLVANIA CLIMATE IMPACTS ASSESSMENT 2021.PDF <span style%3D"color:green%3b"> <span style%3D"color:blue%3b">%28NEW%29 4/30/2023

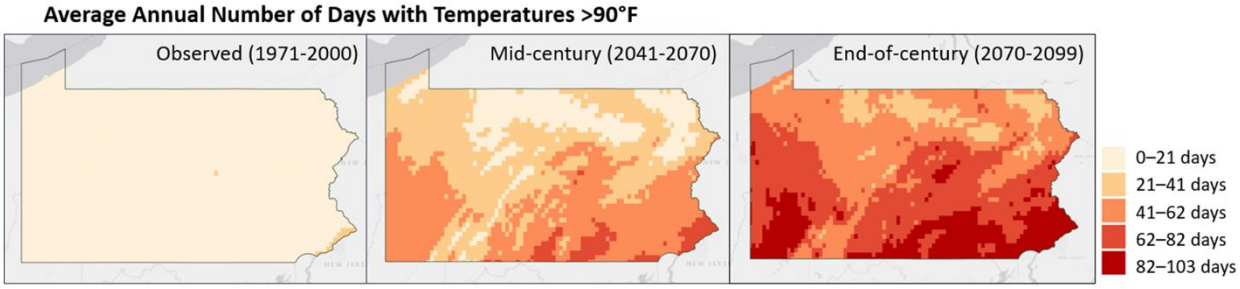
range of strategies that could be employed meet the Commonwealth's GHG reduction goals, while also increasing resilience and adapting to the risks from climate impacts.

This 2021 plan is the CAP's fifth iteration. Building on previous plans and the latest science on the impacts of climate change, it lays out strategies to help Pennsylvania meet the Governor's 2025 and 2050 emission reduction goals, while also helping to prepare for future climate change impacts, and giving added consideration to the plan's effects on public health and equity.

Climate change is already impacting Pennsylvania; worsening heat waves, increased flooding, and other impacts are affecting the state economy and public health. The 2021 Impacts Assessment, published in May 2021, summarizes expected impacts and risks over the next 30 years and beyond, such as:

- The average annual temperature statewide is expected to increase by about 6 degrees Fahrenheit. Extreme heat events will also increase: 90+-degree temperatures are expected to occur approximately 37 days per year, up from 5 days historically; such impacts will, for example, alter the growing season, increase cooling energy use, and decrease heating energy use (Figure ES-1).
- Total average rainfall will increase, coming in less frequent but heavier rain events, but drought conditions are also expected to occur more frequently.
- Tidally influenced flooding is expected to increase in the Delaware Estuary coastal zone. Lake Erie is expected to see lower water levels, increased coastal erosion, and higher water temperatures.

Figure ES-1. Observed and projected annual days with temperatures above 90°F



Rising temperatures and heavy precipitation with inland flooding are identified in the Impacts Assessment as the two highest-risk hazards by mid-century. Increasing temperatures will have major consequences for human health and environmental justice and equity, especially in urban areas. Heavy precipitation and flooding could severely affect human health, agriculture, and built infrastructure, with those in or near floodplains at greatest risk.

Pennsylvania Greenhouse Gas Inventory, Forecast, and Reduction Efforts

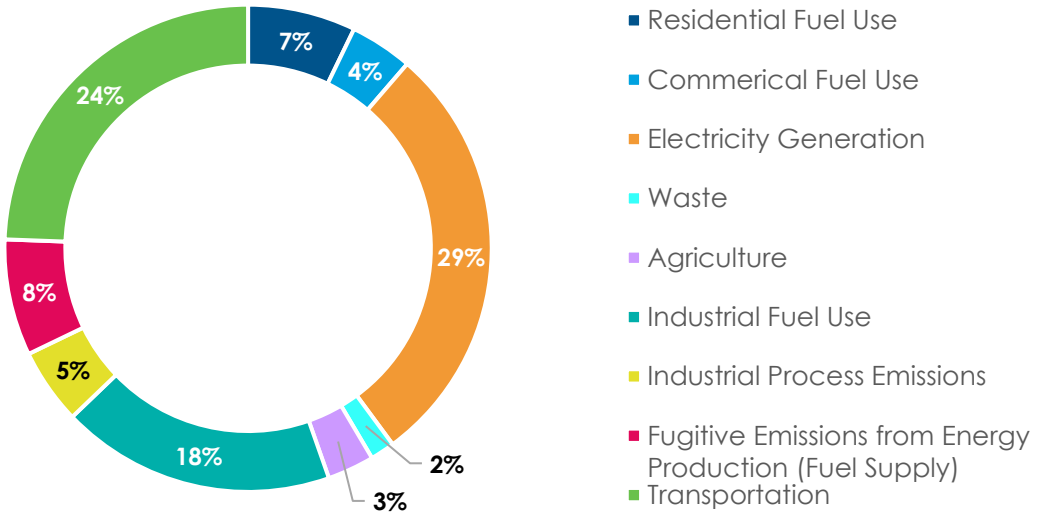
Pennsylvania's latest greenhouse gas inventory reports historical GHG emissions in the Commonwealth from 2000 to 2017. This inventory provides a baseline for tracking progress in reducing GHG emissions over time; it also forms the basis of the business as usual (BAU) emissions forecast through 2050, which is the projected emission levels without any new policy or program changes after 2020. 2017 is the most recent year for Pennsylvania's GHG inventory due to the lag in data availability from the U.S. Environmental Protection Agency (EPA). Pennsylvania is currently working on the 2018 GHG Inventory, but it was not available in time for analysis in the 2021 Impacts Assessment or CAP.

Figure ES-2 below sums up Pennsylvania's 2017 GHG emissions by major sector, totaling 263.2 million metric tons of carbon dioxide or its equivalent ($MMTCO_2e$). More than 10% of that amount is captured each year in soils or vegetation, or "sequestered," resulting in "net" emissions of 233.7 $MMTCO_2e$. 2017 net emissions are almost 20% lower than 2005 levels (289.1 $MMTCO_2e$), which puts Pennsylvania about three-quarters of the way to its 26% reduction goal by 2025.

Emissions have declined since 2005 in most sectors, with the exception of industrial and agricultural emissions. In 2017, the following sectors were the three largest sources of emissions:

- Electricity generation (29%)
- Transportation (24%)
- Industrial fuel use (18%)

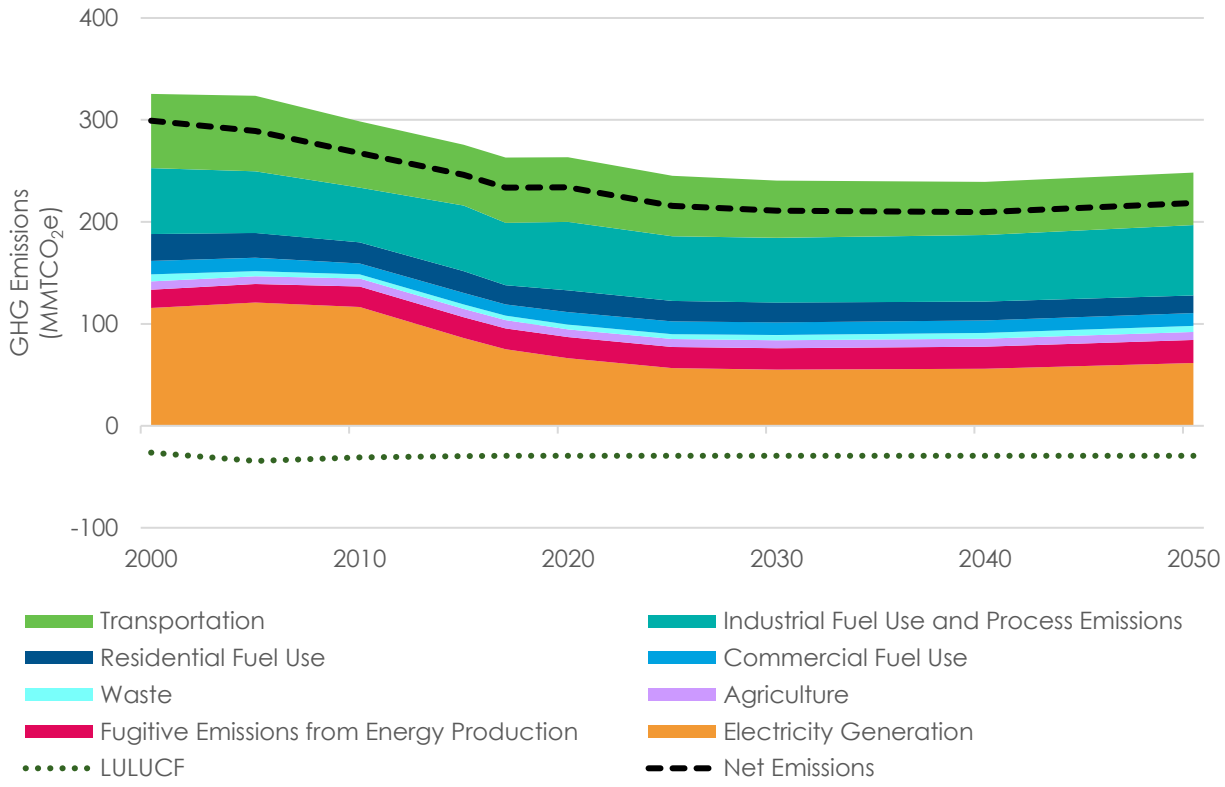
Figure ES-2. Pennsylvania 2017 GHG emissions by sector



Looking forward, Pennsylvania's BAU scenario projects a baseline of GHG emissions through 2050, assuming that current policies and programs, or those significantly underway in

development, are implemented, and thus serving as a benchmark for projecting the impacts of potential GHG reduction strategies. The graphic below shows BAU emissions through 2050: it projects net emissions falling by 24% from 2005 levels. This means that while current policies and actions are expected to almost hit the state goal of reducing GHG emissions 26% by 2025, they fall far short of the 80% emission reductions by 2050 goal. The rest of the required 2050 reductions can be achieved through implementing the CAP's strategies.

Figure ES-3. Business as usual net emissions by sector 2000-2050 ($MMTCO_2e$)



It is important in the context of the BAU assessment to recognize Pennsylvania's energy policies and programs, and key features of its energy economy, that shape both today's energy and environmental agenda and tomorrow's policy and program solutions. Pennsylvania is a leading energy producer and supplier, which has historically and significantly contributed to local economies and wealth. Pennsylvania's energy profile has become increasingly dynamic in recent decades, as both fossil fuel and clean energy generation have grown. These changes, however, have resulted in both challenges and opportunities for reducing GHG emissions. Additional opportunities remain for both improving resilience in Pennsylvania's energy infrastructure and deploying new and diverse energy resources to result in assured energy supply and to mitigate the impacts of climate change. The Commonwealth is the nation's second leading natural gas producer (after Texas) and the largest electricity generator in its

region.[2] In 2019, there were more than 269,000 total energy and motor vehicle sector jobs in Pennsylvania; of those, more than 97,000 were clean energy jobs. [3]

Falling costs for renewable energy, and policies such as the AEPS, have boosted the role of renewable power in the energy mix. However, zero emission energy generation in Pennsylvania is heavily reliant on nuclear power; the Commonwealth is the nation's second largest nuclear power producer. To further reduce power plant emissions, DEP is currently undertaking a rulemaking process to enable Pennsylvania to join the Regional Greenhouse Gas Initiative (RGGI), an 11-state power sector carbon dioxide cap-and-trade program. Participation in RGGI, in addition to driving down emissions, could also create funding to be used in supporting further reductions in GHG emissions.

Energy efficiency has also become a significant source of emissions reductions through more than 10 years of Act 129 implementation, in which the seven largest electric companies meet savings targets by reducing customers' electricity consumption. Act 129 does not cover fuel oil or natural gas use, and fuel oil use is relatively high in rural areas. Cleaner fuels like ethanol and biofuels are mostly used in the transportation sector. To further address transportation fuel emissions, Pennsylvania has been participating in discussions which have helped to develop the Transportation Climate Initiative (TCI), which aims to reduce emissions from the transportation sector. While PA has not committed at this time to joining the TCI Program (TCI-P), which would require fuel suppliers to purchase "allowances" for the GHG emissions resulting from the combustion of fuels sold in participating jurisdictions using cap-and-trade mechanisms, TCI-P is designed such that Pennsylvania may consider participation in the future.

PA Policies Informing the BAU Scenario

- **Act 129.** Act 129 requires PA's seven largest electric distribution companies (EDCs) to reduce customer energy use.
- **Alternative Energy Portfolio Standard.** AEPS sets targets for renewable electricity supplied by PA's EDCs. AEPS 2020 rules are projected to remain constant through 2050.
- **Regional Greenhouse Gas Initiative.** By joining RGGI, Pennsylvania would commit to reducing powerplant emissions along with 11 other states. RGGI 2020 rules are projected to remain in place through 2050. RGGI will not take effect in Pennsylvania until 2022.
- **Hydrofluorocarbon (HFC) Phaseout.** HFC chemicals are found in air conditioning refrigerants. PA will phase out HFCs in accordance with the Federal AIM Act.

[2] U.S. Energy Information Administration (2020). Pennsylvania State Energy Profile. https://www.eia.gov/state/print.php?sid=PA

[3] PA Department of Environmental Protection (2020). Workforce Development. https://www.dep.pa.gov/Business/Energy/OfficeofPollutionPrevention/EnergyEfficiency_Environment_and_EconomicsInitiative/Pages/Workforce-Development.aspx

Pennsylvania has undertaken numerous energy and environmental programs and policies since the early 1990s. Some of the most notable and ongoing examples include:

- Act 213: Alternative Energy Portfolio Standards (AEPS) (2004),
- Act 70: Pennsylvania Climate Change Act (2008),
- Act 129: Energy Efficiency and Conservation Program (2008),
- Act 30: Commercial Property Assessed Clean Energy Program (C-PACE) (2017),
- Act 40: Solar Renewable Energy Credits (2017),
- The Medium- and Heavy-Duty Zero Emission Vehicle MOU,
- Governor's Executive Order 2019-01, which set GHG reduction goals for Pennsylvania and sustainability goals for Commonwealth agencies (2019), and
- Governor's Executive Order 2019-07, which enabled Pennsylvania to join RGGI (2019).

These and other efforts have evolved to support a broader transition to a cleaner and more resilient energy future, encompassing a wide range of organizational, regulatory, and program initiatives. Examples include:

- Regulating volatile organic compounds (VOCs), which reduces co-pollutants like methane emissions from natural gas,
- Planning for climate adaptation,
- Incentives for clean vehicles, and
- Clean energy financing.

The list of efforts underway in state and local governments and the private sector grows ever longer. For more information on these and other ongoing efforts, visit DEP's website: https://www.dep.pa.gov.

Opportunities to Significantly Reduce GHG Emissions in Pennsylvania

DEP worked with the CCAC and other agencies, in addition to gathering public input via a public survey and best-practice information from around the country, to identify, prioritize, and model the impacts of a wide range of strategies for reducing GHG emissions across Pennsylvania's buildings, industry, transportation, power, fuels, agricultural, other land use, and waste sectors. These are summarized in Table ES-1. Considerable deliberation went into identifying, prioritizing, describing, and modeling these strategies; the methods and process for those efforts are described in the body of the plan. Strategies with quantified GHG reductions, costs, and benefits are assigned A-R for ease of reference throughout this plan.

Table ES-1. Summary of GHG reduction strategies by sector

Sector	GHG Reduction Strategy	Expected Implementation Timeframe	Quantified GHG Reductions, Costs and Benefits
Residential and Commercial (R&C) Buildings	A. Support energy efficiency through building codes	Near-term	Yes
	B. Improve residential and commercial energy efficiency (electricity)	Near term	Yes
	C. Improve residential and commercial energy efficiency (gas)	Near term	Yes
	D. Incentivize building electrification	Midterm	Yes
	Introduce state appliance efficiency standards	Midterm	No
	E. Increase distributed on-site solar	Near term	Yes
	Take actions to promote and advance C-PACE financing and other tools for Net Zero Buildings and high-performance buildings	Near term	No
Transportation	F. Increase fuel efficiency of all light duty vehicles and reduce vehicle miles traveled for single occupancy vehicles	Midterm	Yes
	G. Implement the multi-state medium-and heavy-duty zero-emission vehicle memorandum of understanding	Long term	Yes
	H. Increase adoption of light-duty electric vehicles	Midterm	Yes
	I. Implement a Low Carbon Fuel Standard	Midterm	Yes
Industry	J. Increase industrial energy efficiency and fuel switching	Near term	Yes
Fuel Supply	K. Increase production and use of biogas/renewable gas	Midterm	Yes
	L. Incentivize and increase use of distributed Combined Heat and Power	Near term	Yes
	M. Reduce methane emissions across oil and natural gas systems	Midterm	Yes
Electricity Generation	N. Maintain nuclear generation at current levels	Near term	Yes
	O. Create a carbon emissions free grid	Long term	Yes
Agriculture	P. Use programs, tools, and incentives to increase energy efficiency for agriculture	Near term	Yes
	Q. Provide trainings and tools to implement agricultural best practices	Midterm	Yes
LULUCF	R. Increase land and forest management for natural sequestration	Midterm	Yes
Waste	Reduce food waste	Near term	No
	Reduce waste generated by citizens and businesses and expand beneficial use of waste	Near term	No

Highlights of Key Results

The following are highlights of key results of modeled GHG reduction strategies, which include GHG emission reductions and different measures of cost-effectiveness (i.e., costs, jobs, economic growth). Health and social benefits were also analyzed outside of modeling efforts, and are discussed in the body of the plan.

Pennsylvania will likely exceed the 26% GHG emission reduction target by 2025, if all the modeled strategies are implemented and expected impacts are realized. The success of strategies in the fuel supply and industrial sectors will be especially important from now to 2025.

Reaching the 80% reduction target by 2050 will require successful implementation of all recommended strategies. Electricity generation strategies show the greatest potential for reductions through 2050, followed by the transportation, industrial, and buildings sectors. The electricity sector sheds its GHG emissions by producing almost all of its power from nuclear and renewable sources, which is one potential scenario for a future clean grid.

The strategies outlined in the CAP create jobs through cost-effective strategies while sustaining economic growth. Insights from the modeling results show that the CAP strategies:

- **Create over one million job-years[4] by 2050**, with an annual average close to 42,000 supported jobs per year, an increase of about 0.5% per year on average.
- **Result in little effect on economic growth while promoting a more environmentally sustainable future for Pennsylvania**. The average annual gross state product (GSP) decreases marginally by 0.01% overall, but rises in later years with an equivalent GSP increase of about 0.1% annually by 2050. Thus, the Pennsylvania economy continues to grow robustly with CAP strategies in place and the changes in GSP being on the margin, without affecting the overall growth path of the state economy. Similar patterns are expected for personal income changes as well, with slight annual decreases in early years, followed by slight annual increases in later years. The Commonwealth economy continues to grow with these strategies in place, but at a slightly slower rate than without any action to reduce emissions to mitigate the impacts of climate change.
- **Are cost-effective.** Taken together, the CAP strategies cost less per ton of GHG emissions reduced than the cost of inaction**.** Most strategies also create co-benefits such as improved air and water quality, improved health outcomes, increased energy security, and improved equity and environmental justice outcomes.

It is also important to note that these emission reduction strategies will likely reduce need for adaptation investments, and those benefits are not calculated in the CAP modeling process. In

[4] A job-year is defined as one year of work for one person. For example, a new construction job that lasts five years is five job-years.

addition, some of the CAP's emission reduction strategies provide adaptation co-benefits, and vice versa; while not modeled quantitatively, the body of the plan identifies these synergies.

GHG Reduction Modeling Results Highlights

The CAP modeling process showed that Pennsylvania's 2025 and 2050 GHG reduction targets can be met by implementing strategies across all sectors. The "wedge graph" (Figure ES-4) below illustrates a possible pathway to 80% reductions by 2050. The 2025 reduction target could be exceeded through successful implementation of the modeled strategies; beyond that point, sustained impacts are needed from all strategies for the next 25 years. **Figure ES-5** shows annual reductions by sector compared to the BAU for select years.

Figure ES-4. GHG reductions by strategy, through 2050 ($MMTCO_2e$)

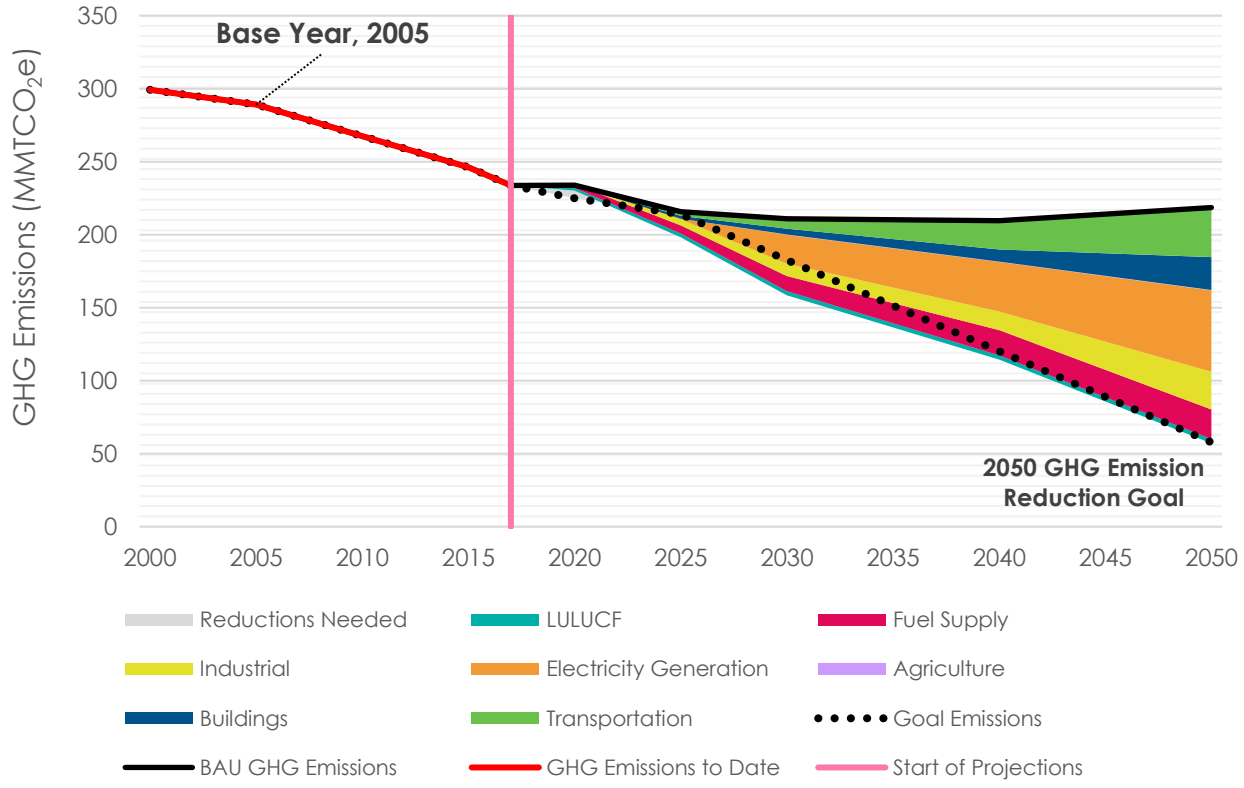
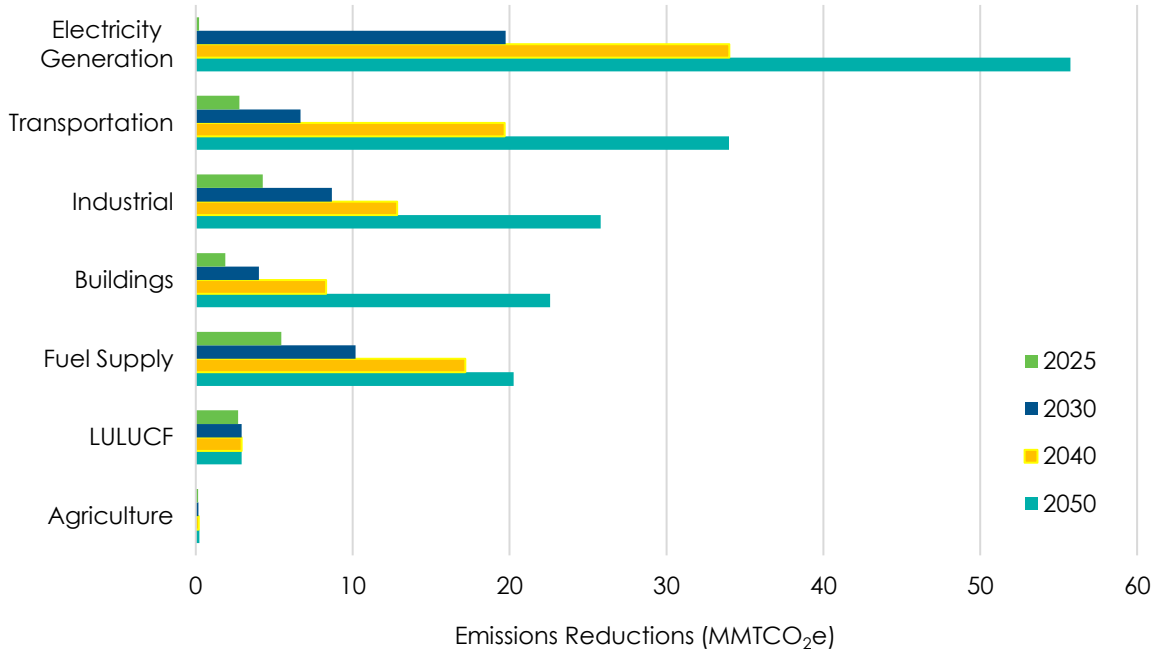


Figure ES-5. GHG reductions by sector for select years, compared to business as usual



The CAP provides extensive additional details on the modeling process, the strategies that were modeled, the modeling results, as well as detailed descriptions of each strategy. It also explores implementation considerations for these strategies, such as cost, political, and environmental justice considerations, and examines enabling technologies that will likely be needed to facilitate full realization of strategy impacts.

Opportunities to Adapt to the Impacts of Climate Change

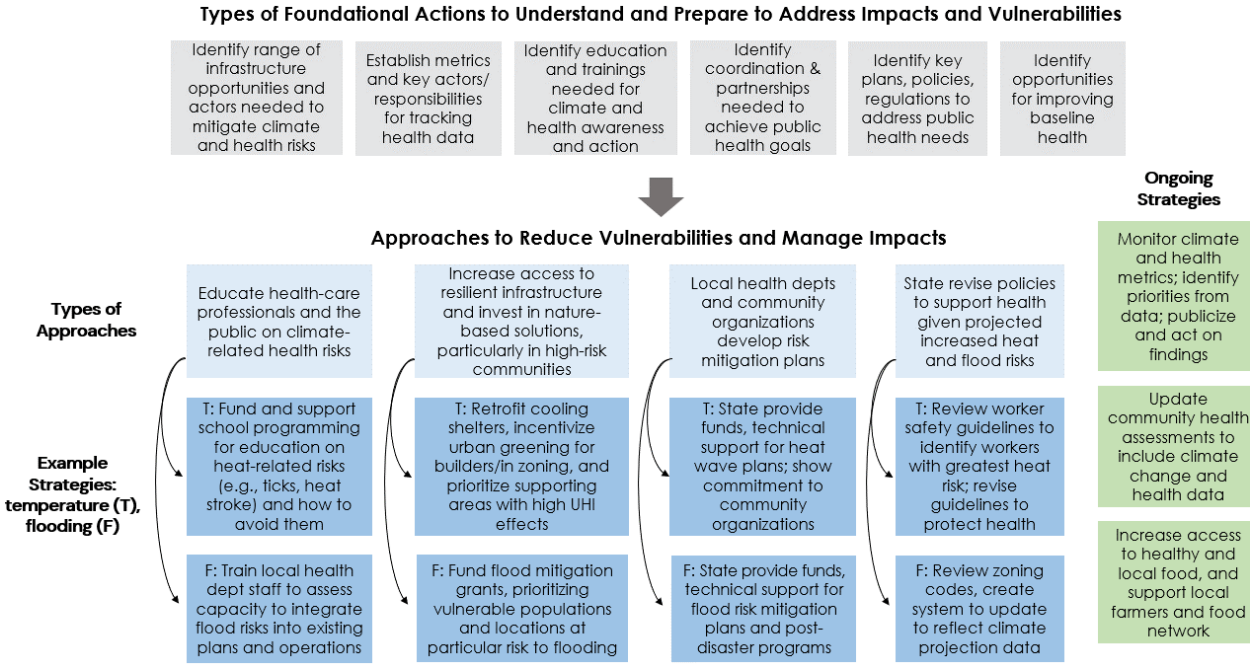
Climate risks and related impacts in Pennsylvania could be severe, potentially causing increased infrastructure disruptions, higher risks to public health, economic impacts, and other changes, unless actions are taken by the Commonwealth to avoid and reduce the consequences of climate change. Taking adaptation action also presents an opportunity for Pennsylvania to strengthen its economy, reduce inequities, and build resilience.

As a result of the 2021 Impacts Assessment, seven priority areas were identified for climate adaptation:

- Increasing heat and flooding on health
- Increasing heat and flooding on overburdened and vulnerable populations
- Increasing average temperatures on forests, ecosystems, and wildlife
- Warmer and wetter climate on agriculture
- Increasing average temperatures on recreation and tourism
- Flooding on built infrastructure
- Landslides on built infrastructure.

The CAP describes a wide range of strategies to help Pennsylvanians adapt to these priority unavoidable impacts of climate change, even as the GHG reduction strategies work to reduce these impacts. Figure ES-6 below illustrates the CAP's approach to adaptation for reducing impacts of heat and flooding on health (one of the seven priority areas); Section 4 provides greater detail across a wide range of impacts and adaptation strategies.

Figure ES-6. Adaptation strategy pathway to reduce public health impacts from heat and flooding



This diagram provides illustrative examples of the primary types of strategies but does not capture the full universe of possible strategies that could be deployed.

Pennsylvania can use a combination of strategies to manage climate risks and can plan and implement strategies over time as conditions and information change. This approach is referred to as "adaptive management" (see Section 4). The Commonwealth can draw on strategies in this CAP as well as other resources.

Below are two examples (Figure ES-7, Figure ES-8) that visualize how adaptive management could be used to manage flood and heat risks in Pennsylvania. They show how new information about future climate risks (e.g., the 2021 Impacts Assessment) and the occurrence of events that will become more frequent (e.g., severe flooding) can guide the Commonwealth in selecting and implementing adaptation strategies. In particular, they illustrate how extreme events—such as a flood that causes devastating infrastructure damage, or a heat wave with a heightened death toll—harm people and places and thereby motivate society to both reconsider what risks are acceptable and take action to reduce risks by implementing additional adaptation strategies.

Figure ES-7. Example adaptive management approaches to flood risk

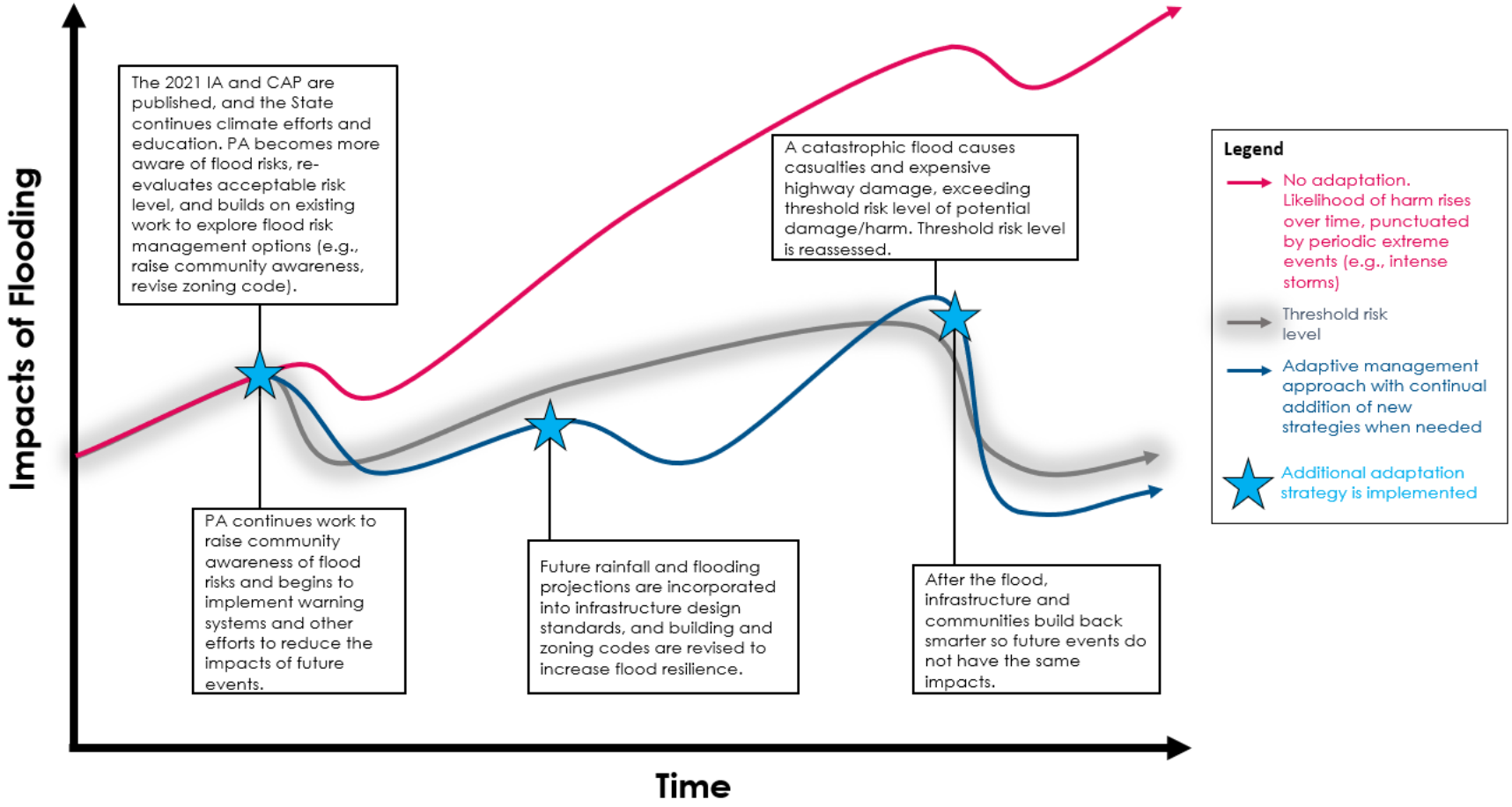
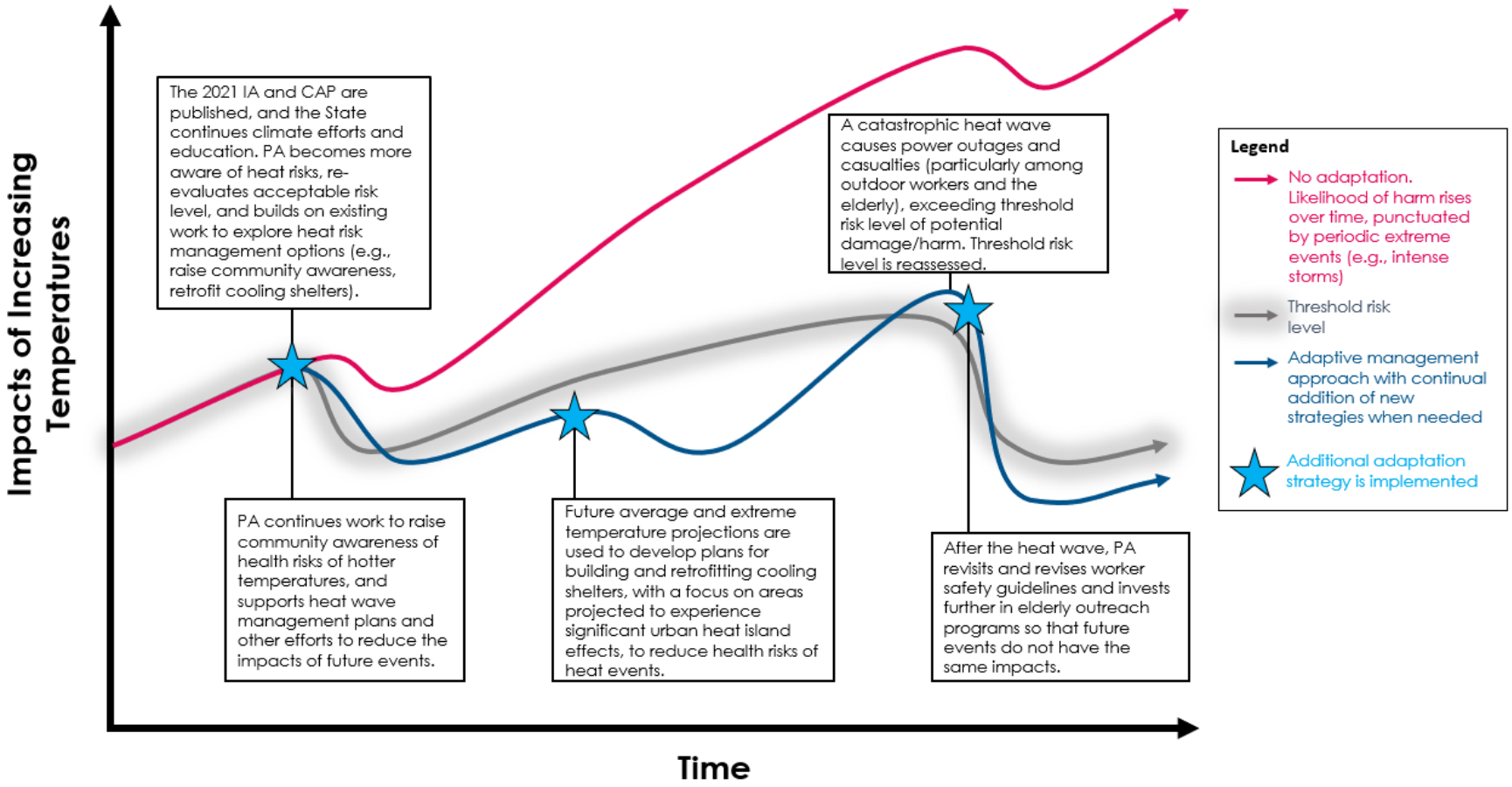


Figure ES-8. Example adaptive management approaches to heat risk



1 INTRODUCTION

How to Use This Climate Action Plan

This 2021 Climate Action Plan was developed primarily to serve as a guide for leaders and decision makers to set priorities, develop policies and programs, and take data-informed action to reduce GHG emissions and adapt to a changing climate. This plan is not an exhaustive list of all strategies that can be implemented to mitigate climate change, but presents a suite of GHG reduction strategies selected by DEP with advisement by the Climate Change Advisory Committee to meet Pennsylvania's GHG reduction goals. This plan also provides strategies for all Pennsylvanians for adapting to a changing climate.

Legislative and Executive Foundations of the Climate Action Plan

The Pennsylvania Climate Change Act of 2008 (Act 70) requires the Department of Environmental Protection (DEP) to compile an annual greenhouse gas (GHG) inventory for Pennsylvania's GHG emissions, to develop a voluntary GHG registry, and to develop a climate action plan (CAP) and impacts assessment and update them every three years. Act 70 also established the Climate Change Advisory Committee (CCAC) to advise DEP during the development of the Impacts Assessment and CAP. Working with the CCAC, DEP has prepared a series of climate action plans and GHG mitigation strategies since Act 70's creation in 2008.

Act 70 Requirements

- Compile annual GHG inventory
- Develop a voluntary registry of GHG emissions
- Develop a Climate Action Plan and Impacts Assessment
- Establish a Climate Change Advisory Committee

Executive Order 2019-01

- Recognized the risks of climate change for Pennsylvanians
- Set net GHG reduction targets of 26% by 2025 and 80% by 2050 (from 2005 levels)
- Reestablished the GreenGov Council

In 2019, before the release of the fourth Pennsylvania Climate Action Plan, Governor Tom Wolf issued Executive Order 2019-01 (EO 2019-01, Commonwealth Leadership in Addressing Climate Change and Promoting Energy Conservation and Sustainable Governance). This EO establishes a climate goal for Pennsylvania and includes a "Lead by Example" provision for the state government that reestablished the GreenGov Council to encourage the state to incorporate environmentally sustainable practices into the Commonwealth's policy and planning decisions. The third paragraph of the EO also states:

> *Climate change impacts in Pennsylvania are real and continue to put Pennsylvanians at risk: in recent years, extreme weather and natural disasters have become more frequent and more intense. Like many areas of the United States, Pennsylvania is expected to*

> *experience higher temperatures, changes in precipitation, and more frequent extreme weather events and flooding because of climate change in the coming decade.*

EO 2019-01 specifically states that the "Commonwealth shall strive to achieve a 26 percent reduction of net greenhouse gas emissions statewide by 2025 from 2005 levels, and an 80 percent reduction of net greenhouse gas emissions by 2050 from 2005 levels." Net emissions are equal to total (i.e., "gross") emissions minus emissions captured or sequestered (e.g., by forestry and land use). These goals are in line with the goals of the Paris Agreement.[5]

This 2021 Climate Action Plan includes a prioritized set of GHG reduction strategies that, if implemented successfully, could reduce future GHG emissions to levels that actualize the GHG reductions goals of the EO. This 2021 plan also recognizes and maps out flexible strategies and pathways for adapting to the impacts of climate change in Pennsylvania, building directly on the 2021 Pennsylvania Climate Impacts Assessment.

Pennsylvania's Evolving Energy and Climate Efforts

Since the initial CAP and Impacts Assessment were developed and published in 2009, Pennsylvania's approach to addressing climate change has evolved as science and technology continue to mature and the Commonwealth's context and needs change. While some key energy policies that have climate benefits, such as the Alternative Energy Portfolio Standard (AEPS) and Act 129 were in place when the first CAP was published (see Figure 1), the CAP process is important because it allows DEP to map out how climate-relevant policies and programs can continue to evolve, and to determine how potential new policies and programs can lead to further GHG reductions, increased resiliency, and reduced risk from climate impacts, to the benefit of all Pennsylvanians. Previous CAPs have helped lay the foundation for new programs that are being developed now, most notably Pennsylvania participating in the Regional Greenhouse Gas Initiative (RGGI) and developing the Pennsylvania Commercial Property Assessed Clean Energy (C-PACE) Program[6] and ongoing industrial energy assessments.[7]

This 2021 Pennsylvania Climate Action Plan is the fifth iteration of the CAP. It builds on previous plans and includes the latest science on the impacts of climate change, the near- and long-term emission reduction goals for the Commonwealth, new and expanded strategies to

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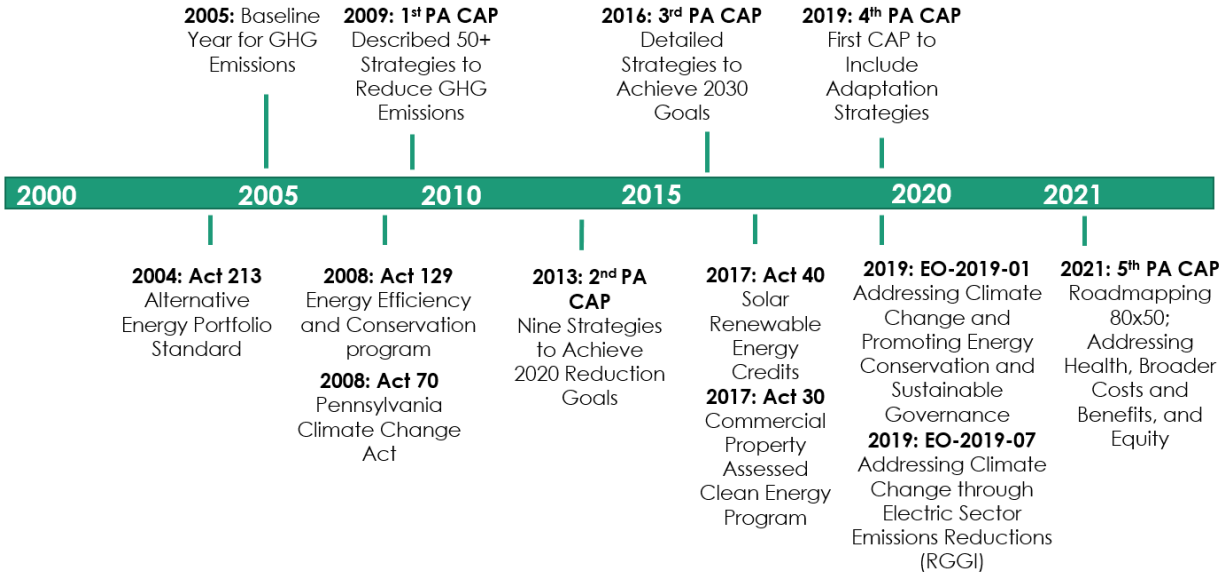
[5] The stated goal of the Paris Agreement is "to limit global warming to well below 2°Celsius, preferably to 1.5°C, compared to pre-industrial levels." Details on the Paris Agreement can be found on the UNFCCC website: https://unfccc.int/process-and-meetings/the-paris-agreement/the-paris-agreement#:~:text=The%20Paris%20Agreement's%20central%20aim,further%20to%201.5%20degrees%20Celsius.

[6] See: https://www.dep.pa.gov/Business/Energy/OfficeofPollutionPrevention/FinancialOptions/Pages/C-PACE.aspx.

[7] See: https://www.dep.pa.gov/Business/Energy/OfficeofPollutionPrevention/State-Energy-Plan/Pages/Energy-Assessments.aspx.

reduce GHG emissions and prepare for the impacts of climate changes, and the consideration of how the strategies outlined in this plan effect public health and equity.

Figure 1. Pennsylvania's evolving energy and climate planning and implementation efforts



Impacts of Climate Change in Pennsylvania

Climate change is already affecting Pennsylvania. From severe heat waves to significant flooding, climate change influences weather events that have economic, health, and other impacts across the Commonwealth. These events can affect some Pennsylvanians more than others.

The 2021 Pennsylvania Climate Impacts Assessment, published in May 2021, summarizes the latest expected impacts and risks from climate change in the Commonwealth. By midcentury, the following climatic changes (compared to a 1971–2000 baseline) are expected:

- The average annual temperature statewide is rising and is expected to increase by 5.9°F (3.3°C).
- There will be more frequent and intense extreme heat events. For example, temperatures are expected to reach at least 90°F on 37 days per year, up from the 5 days during the baseline period (see Figure 2). Days reaching temperatures above 95°F and 100°F will become more frequent as well.
- Increasing temperatures will continue to alter the growing season and increase the number of days that people need to cool their homes and workspaces but will also decrease the number of days that people will need to use heating.
- Pennsylvania could experience more total average rainfall, occurring in less frequent but heavier rain events. Extreme rainfall events are projected to increase in magnitude,

frequency, and intensity (see Figure 3) and drought conditions are also expected to occur more frequently.

- Tidally influenced flooding is expected to increase in the Delaware Estuary coastal zone.
- Lake Erie is expected to undergo significant changes in water level, coastal erosion, and water temperature.

Figure 2. Observed and projected annual days with temperatures above 90°F

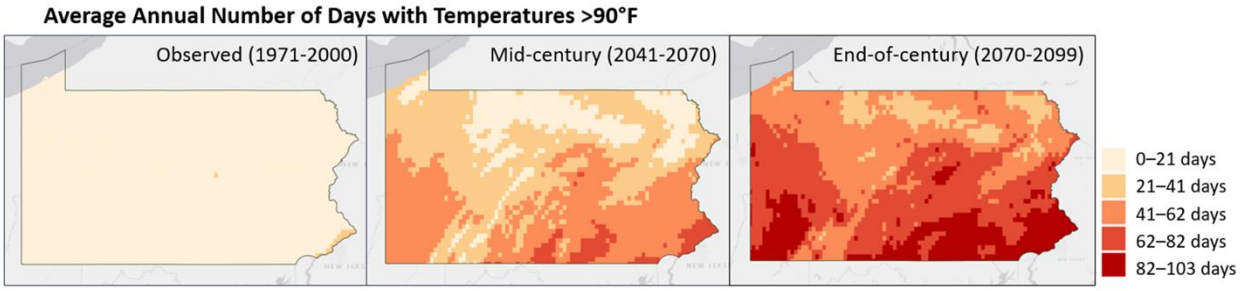
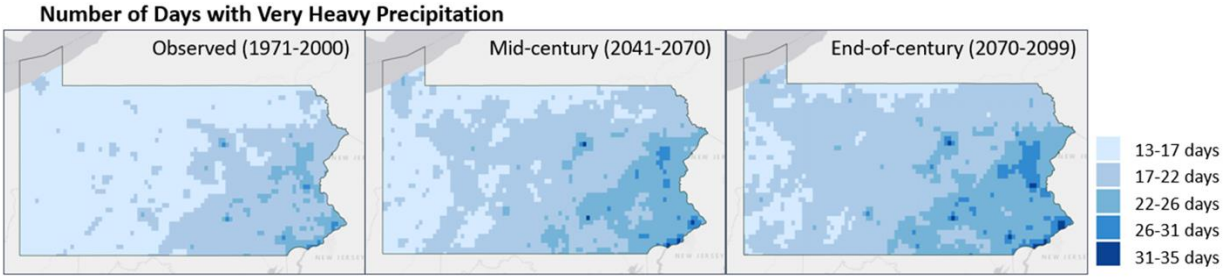


Figure 3. Observed and projected annual days with "very heavy" precipitation



These and other existing and future climate changes are described in further detail in Section 4.

As Pennsylvania works to reduce its climate risks, adapt to climate change, and increase its resilience, it must address any inequitable impacts and ensure that adaptation efforts do not inadvertently exacerbate inequities. Instead, adaptation actions should reduce impacts on vulnerable populations. The 2021 Impacts Assessment identified the following top priorities for adaptation action:

- Reduce extreme heat risks to human health, particularly for vulnerable populations.
- Support the agriculture, recreation, and tourism sectors, as well as forests, ecosystems, and wildlife in the transition to a warmer climate.
- Reduce flood risks to infrastructure and communities.

- Help low-income households cope with an increased energy burden.[8]
- Enhance tropical storm and landslide risk mitigation.

Climate risks and related impacts in Pennsylvania could be severe, potentially causing increased infrastructure disruptions, higher risks to public health, economic impacts, and other changes, unless actions are taken by the Commonwealth to avoid and reduce the consequences of climate change.

The Impacts Assessment found that increasing average temperatures and heavy precipitation and inland flooding are the two highest-risk hazards by midcentury. Both hazards could affect the entire state and all sectors (Figures 2 and 3). Increasing temperatures have the highest consequences for human health and environmental justice and equity, especially in urban areas. Heavy precipitation and flooding could also have severe consequences for human health, agriculture, and built infrastructure, with populations, farms, and infrastructure located in or near floodplains at particular risk.

Adaptation vs. Resilience

Adapting to climate change and increasing resilience to climate risks often go hand in hand. However, the terms have different central meanings, and their definitions may vary by context and the actor using them. The CAP has adapted definitions from the National Climate Assessment (NCA), an industry standard for climate risk assessment and adaptation planning in the U.S.

Adaptation is the process of adjusting to new or changing climate conditions to reduce or avoid negative impacts to valued assets and take advantage of emerging opportunities.

Resilience is the capacity of a community, business, or natural environment to prevent, withstand, respond to, and recover from disturbances, while retaining the basic functions of the system.

For example, Pennsylvania may *adapt* to changing climate conditions by tracking metrics for climate and health and using them alongside climate projections (e.g., future temperature data) to inform public health planning, which will in turn increase the *resilience* of Pennsylvanians to future extreme heat events.

Effects of COVID-19

The COVID-19 pandemic emerged in late 2019 and shut down vast swathes of Pennsylvania, the United States, and the world, off and on throughout 2020 and into 2021. It created extreme conditions that affected all aspects of society, the economy, and the environment from which we are beginning to recover as of the date of this plan. The pandemic caused businesses to shut down (temporarily and permanently), cost people their lives and livelihoods, restricted travel and cultural events, and burdened the healthcare system. For example, from March 21, 2020, to January 2, 2021, 2.57 million Pennsylvanians filed unemployment insurance claims (39.2% of the pre-pandemic labor force). For the 2020 fiscal year that ended in June 2020, Pennsylvania's tax revenue was

[8] This includes energy efficiency, ratemaking that reduces or does not impose rate increases on low income customers, and electrification schemes that do not shift multifamily energy bills from landlords to tenants, for example.

nearly $3.2 billion less than expected, a budget gap of about 9%.[9] For clean energy jobs specifically, by December 2020, industry jobs had declined 12% from the previous year, and only 30% of the jobs lost in the early months were recovered. Experts estimate that it may take years for the sector to fully recover.[10] The impacts to healthcare were particularly egregious as COVID patients strained hospital resources and priorities. Hospitals initially lacked resources such as personal protective equipment and respirators and faced budget shortfalls, threatening the long-term viability of some hospitals.[11] As of June 2021, there were over 1.2 million total cases and over 27,000 deaths attributed to COVID-19 in Pennsylvania.[12]

Although these and other effects of COVID-19 are severe and ongoing, the CAP, particularly the GHG modeling, does not account for the effects of COVID-19. This is because with just a year of data available, analysis of the short-and long-term effects of COVID-19 on energy use and emission related trends is highly uncertain, especially as more people are vaccinated and society returns to normal. The 2021 dataset from the Energy Information Administration's Annual Energy Outlook (AEO), released after the emissions projections were completed for the 2021 CAP, projects that the effects of COVID-19 will be felt mainly in the short term.[13] Following a sharp decline in energy consumption and associated emissions, a recovery to pre-pandemic levels is expected in the next four to five years. The long-term energy trends are quite similar between the 2020[14] and 2021 AEO projections, indicating that the energy sector will not experience significant long-term impacts of COVID-19. Because this CAP focuses mainly on emissions reductions in the long-term (i.e., through 2050), the short-term impacts of COVID-19 are not included in the modeling. Additionally, the full impacts of the pandemic and recovery efforts will take years to fully materialize in available data. Therefore, the effects of COVID-19 will be incorporated into the 2024 CAP when the resultant data are more certain and robust.

CAP Development Process

The development of this CAP was informed by the current and anticipated climate risks Pennsylvania faces and builds on the historical and current climate work of DEP and others. DEP led the development of the Impacts Assessment and this CAP—two related climate assessment and planning efforts that were developed concurrently. The ICF team, including its

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[9] Political Economy Research Institute (PERI). 2021. *Impacts of the Reimagine Appalachia and Clean Energy Transition Programs for Pennsylvania.* https://reimagineappalachia.org/wp-content/uploads/2021/01/Pollin-et-al-PA-Final-Report-1-22-21.pdf.

[10] Environmental Entrepreneurs (E2). 2020. Clean Jobs Pennsylvania: Pennsylvania's Key to Economic Recovery. https://e2.org/wp-content/uploads/2020/09/Clean-Jobs-Pennsylvania-2020.pdf.

[11] The Hospital and Healthsystem Association of Pennsylvania. 2020. "Report: Analysis of the Impacts of COVID-19 on Pennsylvania Hospitals." https://www.haponline.org/Resource-Center?resourceid=475.

[12] Pennsylvania Department of Health. 2021. "COVID-19 Data for Pennsylvania." https://www.health.pa.gov/topics/disease/coronavirus/Pages/Cases.aspx#.

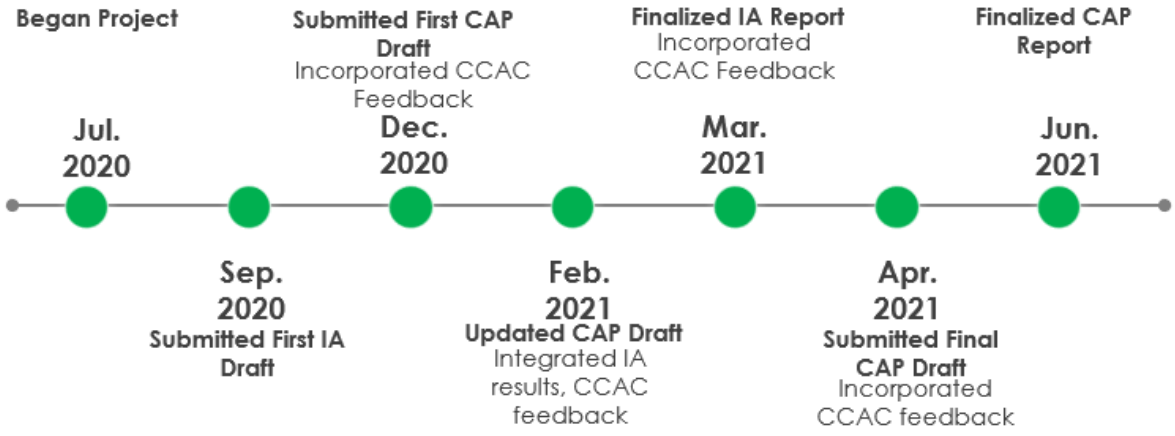
[13] U.S. Energy Information Administration. Annual Energy Outlook. 2021. https://www.eia.gov/outlooks/aeo/.

[14] U.S. Energy Information Administration. Annual Energy Outlook. 2020. https://www.eia.gov/outlooks/aeo/pdf/AEO2020%20Full%20Report.pdf

partners at Pennsylvania State University (Penn State) and Hamel Environmental Consulting, was responsible for modeling the BAU, GHG reduction strategies, and adaptation strategies, provided technical expertise throughout the process, and contributed to the writing of this plan. Additionally, DEP's Energy Programs Office engaged other DEP offices and state agencies throughout the planning process, including the DEP Office of Environmental Justice, the DEP Bureau of Air Quality, and the Department of Conservation and Natural Resources. DEP also engaged in public outreach through surveys, open to all Pennsylvanians, to gather information and feedback for this plan. Finally, throughout the process, DEP shared updates with and sought feedback from the CCAC, as mandated in Act 70, to improve the final CAP. This inclusive and iterative process ensured that diverse opinions and information sources were integrated into the Impacts Assessment and the CAP.

Work on the Climate Action Plan began in July 2020 and initially focused on assessing climate impacts through the development of the Impacts Assessment. The Impacts Assessment uses a risk-based approach to assess the impacts of climate change, which feeds into the adaptation strategies identified in this CAP. Figure 4 provides an overview of the Impacts Assessment and CAP development process timeline.

Figure 4. CAP process timeline



What this Plan Provides

The purpose of this plan is to describe DEP's plan to reduce Pennsylvania's contribution to climate change and adapt to the current and future impacts of climate change. Below is a brief outline of the contents.

- Section 2 describes Pennsylvania's current GHG emissions profile, the results of the business-as-usual projection, and the ongoing climate efforts.
- Section 3 outlines the approach used to identify and select GHG reduction strategies and provides a detailed description of each selected strategy and select enabling technologies.
- Section 4 summarizes the priority climate risks and impacts, as well as opportunities to adapt to those impacts.
- Section 5 details challenges and opportunities of climate action, implementation principles, and key steps and stakeholders necessary to implement the CAP.

- Appendix A provides a glossary of key terms and a list of acronyms.
- Appendix B describes the methodology used to develop the analyses in this plan.
- Appendix C provides examples of adaptation strategies in addition those described in Section 4.
- Appendix D contains letters submitted by CCAC appointees identifying "areas of agreement and disagreement" to fulfill the requirement of Act 70.

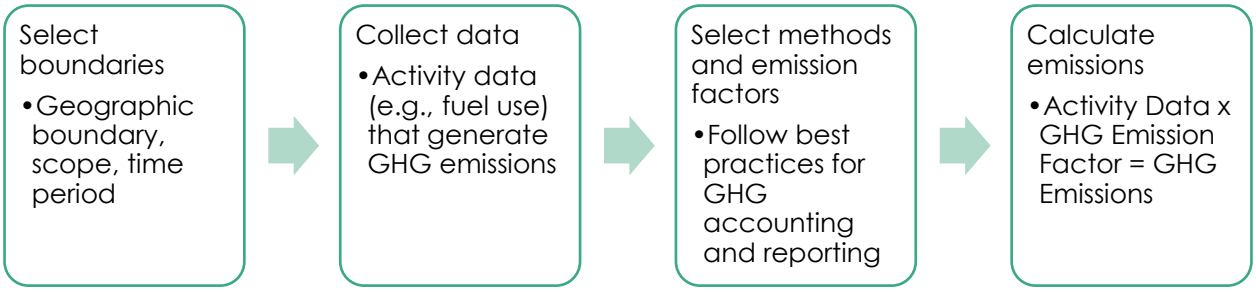
2 PENNSYLVANIA'S GREENHOUSE GAS INVENTORY, FORECAST, AND REDUCTION EFFORTS

Pennsylvania's latest GHG inventory provides a snapshot of GHG emissions in the Commonwealth from 2000 to 2017. The inventory is used to track progress in reducing GHGs and forms the basis of the business as usual (BAU) emissions scenario. The BAU scenario projects emissions in Pennsylvania through 2050 if only the existing (as of December 2020) GHG reduction policies and programs continue.

Current GHG Emissions

The GHG inventory process, summarized in Figure 5, is consistent over time so that inventories can be compared as new inventories are developed. In 2020, DEP developed Pennsylvania's most recent GHG inventory for 2017 emissions by using the EPA's State Inventory Tool (SIT), which follows a standard process for generating state-level emission estimates. The SIT was used to calculate GHG emission estimates for intervals from 2000 through 2017. 2017 is the most recent year for Pennsylvania's GHG Inventory due to the lag in data availability from the EPA. Pennsylvania is currently working on the 2018 GHG Inventory, but it was not available in time for analysis in the 2021 Impacts Assessment or CAP.

Figure 5. The inventory development process



Emissions from the following sectors are included in the inventory:

- Residential fuel use
- Commercial fuel use
- Industrial fuel use and process emissions
- Fugitive emissions from energy production
- Transportation
- Electricity generation
- Agriculture

- Waste management
- Forestry and land use (natural carbon sink).

Figure 6 shows a breakdown of 2017 GHG emissions in Pennsylvania by sector. Figure 7 provides a summary of historical gross and net GHG emissions in Pennsyvlania by sector. GHG emissions are measured in million metric tons of carbon dioxide equivalent ($MMTCO_2e$). The Pennsylvania GHG Inventory[15] and the Inventory of U.S. Greenhouse Gas Emissions and Sinks annual report[16] provide more granular emissions data disaggregated by each type of emission.

Gross vs. Net Emissions

"Gross emissions" includes only source categories with positive emissions, while "net emissions" include source categories with both positive and negative emissions. For Pennsylvania, net emissions are equal to gross emissions plus negative emissions from forestry and land use.

Total statewide gross GHG emissions in 2017 were 263.2 $MMTCO_2e$. Gross emissions do not include carbon sequestered by the land use, land-use change, and forestry (LULUCF) sector, which sequestered 29.5 MMT CO_2e in 2017. The additional carbon sequestration from LULUCF resulted in net GHG emissions of 233.7 $MMTCO_2e$, which was 19.2% lower than 2005 levels (289.1 $MMTCO_2e$). These emissions are about three-quarters of the way to meeting Pennsylania's 2025 goal of reducing GHG emissions 26% from 2005 levels.

Emissions have declined since 2005 in most sectors, except for industrial (fuel use and process emissions) and agricultural emissions. As of 2017, the following sectors were the three largest sources of emissions, presented in order from largest to smallest:

- Electricity generation (29%)
- Transportation (24%)
- Industrial fuel use (18%).

[15] https://www.dep.pa.gov/citizens/climate/Pages/GHG-Inventory.aspx
[16] https://www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-emissions-and-sinks

Figure 6. Pennsylvania 2017 GHG emissions by sector

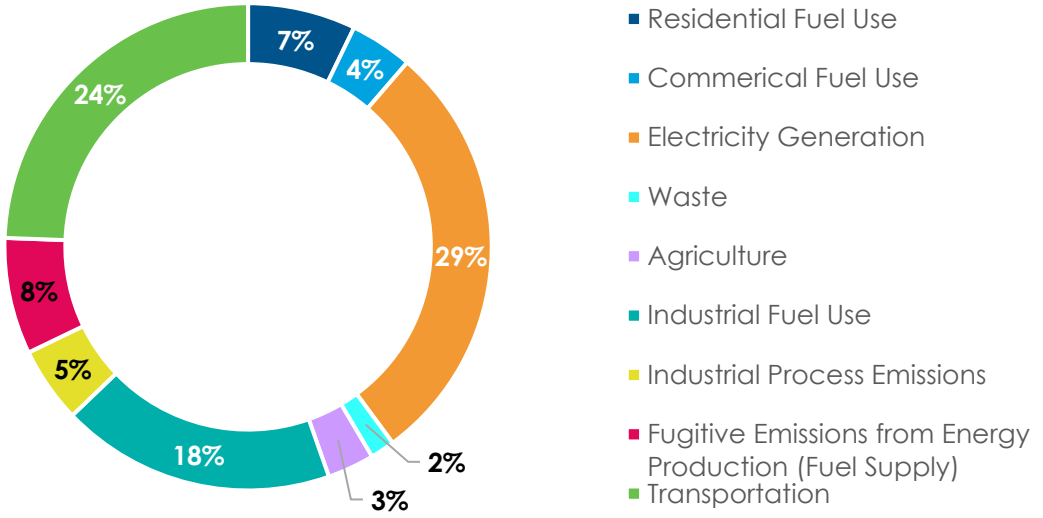
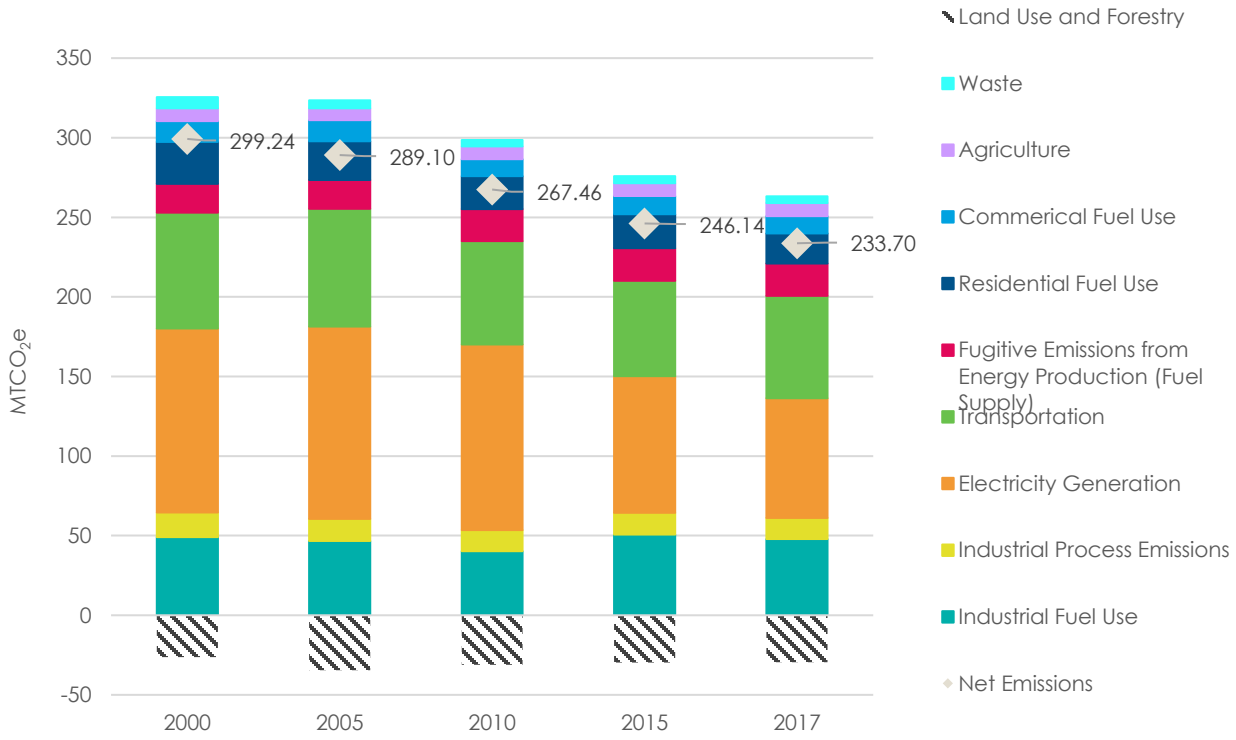


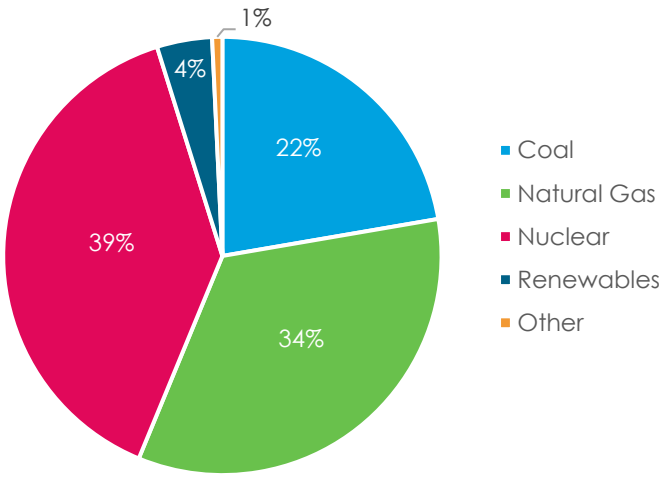
Figure 7. Pennsylvania historical net GHG emissions by sector ($MMTCO_2e$)



This CAP breaks out industrial emissions and fugitive emissions from energy production to translate the GHG inventory sectors to emission reduction strategies in Section 3. However, for GHG inventory purposes, both of these sources are included in the industrial sector. Electricity generation, transportation, industrial fuel use and process emissions, and fugitive energy production emissions combined account for 95% of total GHG emissions in Pennsylvania. Recent trends in these sectors are briefly discussed below.

Electricity Generation: Emissions from electricity generation decreased 7% from 2016 to 2017, and 38% from 2005 to 2017. This is mainly a result of decreased electricity generation from coal being offset by increases in natural gas generation, energy efficiency improvements as a result of Act 129, and increased electricity generation from alternative and renewable energy sources. Coal-based electricity generation decreased from generating 56% of Pennsylvania's total electricity in 2005 to 22% in 2017. In 2017, nuclear power was the largest source of electricity generated in Pennsylvania, providing 39% of all electricity. Figure 8 shows a breakdown of electricity generated in Pennsylvania in 2017 by fuel type. The Commonwealth's electricity generation mix has changed from year to year and will continue to change, as discussed below. As of 2020, natural gas is the largest electricity-generating source in Pennsylvania. In Figure 8, and throughout this plan, electricity generation from waste coal and traditional coal-fired generation is included in the fuel type "Coal"; the "Other" fuel type includes electricity generation from waste-to-energy and landfill gas facilities.

Figure 8. Electricity generation by fuel type, 2017



Transportation: In 2017, the transportation sector emitted 64.3 $MMTCO_2e$. The majority of transportation emissions were from gasoline-powered personal vehicles. Since 2005, transportation emissions have decreased 11%, mainly because of increased fuel efficiency standards.

Industrial: Industrial emissions made up 23% of Pennsylvania's emissions in 2017 and have increased 1% above 2005 levels to 61.2 $MMTCO_2e$. The majority of industrial emissions (48.0 $MMTCO_2e$) result from the combustion of fossil fuels. Other major sources of emissions include cement manufacturing (1.8 $MMTCO_2e$), iron and steel production (3.8 $MMTCO_2e$), and the use of ozone-depleting substance (ODS) substitutes (6.0 $MMTCO_2e$), as estimated using the SIT. The industrial sector estimates from the SIT also include emissions from sources such as lime manufacturing, soda ash production, and electric power transmission and distribution systems.

Fugitive emissions from energy production. Fugitive emissions in the industrial sector contributed 20.3 $MMTCO_2e$ in 2017, of which 10.7 $MMTCO_2e$ was emitted by coal mining, and 9.7 $MMTCO_2e$ was emitted by natural gas and oil systems. Natural gas and oil systems includes fugitive emissions from production, transmission, and storage of natural gas and petroleum products. Fugitive energy emissions increased 13% since 2005 (18 $MMTCO_2e$ to 20.6 $MMTCO_2e$). At the same time, emissions from coal mining decreased and emissions from oil and gas systems increased, to the point where each accounts for about half of fugitive emissions in 2017.

Residential and commercial fuel use: Residential and commercial emissions from fuel use (i.e., not including electricity consumption, but including on-site fuel combustion) come from the direct use of fuels in homes, businesses, institutional facilities (e.g., schools), and other large buildings. Emissions from the residential and commercial sectors have decreased 20% since 2005, a likely result of the following factors:

- Fuel switching to lower emitting fuels for heating.
- Energy efficiency improvements as a result of Act 129 (which requires efficiency improvements that also impact fuel consumption, in addition to the required reductions in electricity use).
- Technology improvements over time (e.g., ENERGY STAR certified products) that have led to increased energy efficiency.

Business-as-Usual Forecast Overview

Pennsylvania's BAU scenario uses the most recent Pennsylvania GHG inventory (2017) as a starting point, and projects GHG emissions through 2050 under current GHG reduction policies and programs.[17] The BAU is a benchmark for Pennsylvania's GHG reduction planning, providing emissions estimates that can be compared against emissions estimates for selected GHG reduction strategies. Figure 9 shows BAU emissions estimates by sector from 2000 through 2050 (actual emissions for 2000–2017, projected for 2018–2050). In the BAU scenario, Pennsylvania's net emissions are projected to be 218.68 $MMTCO_2e$ in 2050, a 24% decrease from 2005 levels (289.10 $MMTCO_2e$), including carbon sinks. Consistent with the GHG accounting approaches used in the GHG inventory, decreases in emissions from the electric power sector are included in the "electricity generation" category, not with the associated end use (i.e., the residential, commercial, industrial, and transportation sectors include emissions from the use of fuels on site).

Under the BAU scenario, Pennsylvania will nearly achieve its 2025 reduction goal but will not come close to achieving its 2050 reduction goal of 80% from 2005 levels. Net emissions for 2025 are projected to be 215.6 $MMTCO_2e$, a 25.4% decrease from 2005 emissions (289.1 $MMTCO_2e$), which is less than 1% short of the target set in EO 2019-01. Beyond 2025, however, BAU emissions are projected to increase slightly. Net emissions in 2050, with no additional action, are

[17] For a full list of the policies and programs included in the BAU, see Appendix B.

projected to be 218.7 MMTCO2e, a 24% decrease from 2005 levels. Between 2025 and 2050, net emissions are estimated to increase by 1.4%. The increase in net emissions between 2025 and 2050 is due largely to increased emissions from electricity generation and industrial fuel use emissions. Table 1 provides a summary of GHG emissions by sector, with percentage change from 2005 to 2050.

Figure 9. Business-as-usual net emissions by sector, 2000-2050 (MMTCO2e)

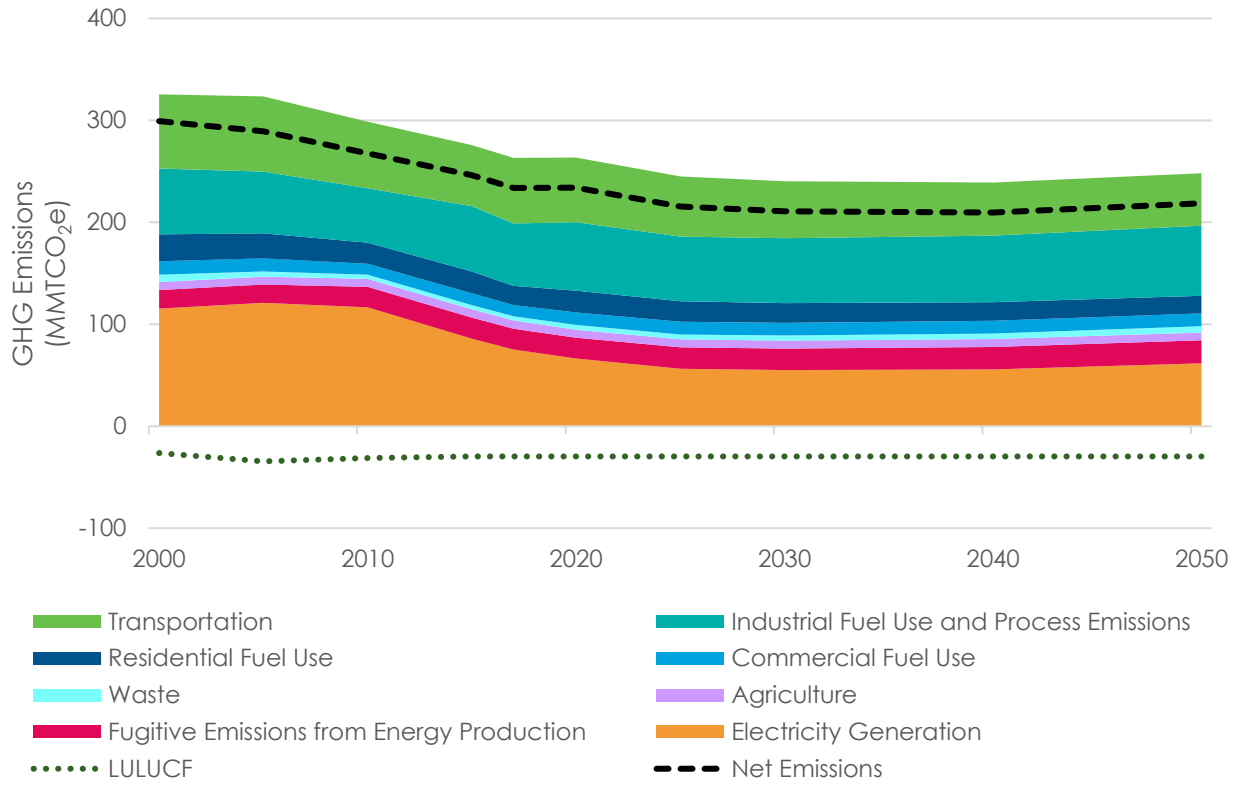


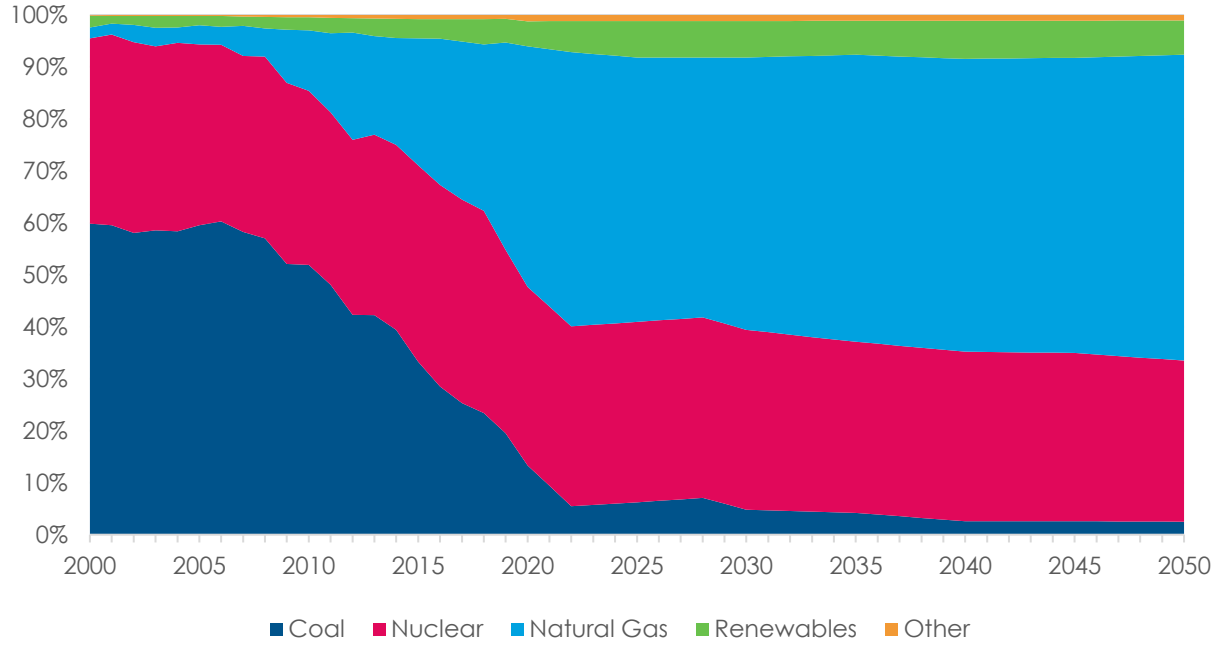
Table 1. Pennsylvania emissions by sector, business-as-usual scenario (MMTCO2e)

Sector	2005	2017	2025	2030	2050	% Change 2005-2050
Electricity generation	121.0	75.2	56.4	55.1	61.6	-49.1%
Residential fuel use	24.4	18.9	20.2	19.4	17.3	-29.0%
Commercial fuel use	13.1	11.0	12.4	12.4	12.5	-4.6%
Industrial (process and fuel use)	60.5	61.2	63.4	63.6	68.9	14.0%
Transportation	73.9	64.3	59.2	56.0	51.4	-30.5%
Fugitive emissions from energy production	18.1	20.3	20.9	21.0	22.7	25.4%
Agriculture	7.6	8.2	7.7	7.7	7.7	2.3%
Waste	5.1	4.3	4.9	5.2	6.1	19.7%
Gross emissions	**323.6**	**263.2**	**245.2**	**240.4**	**248.2**	**-23.3%**
LULUCF	(34.5)	(29.5)	(29.5)	(29.5)	(29.5)	-14.4%
Net emissions	**289.1**	**233.7**	**215.6**	**210.9**	**218.7**	**-24.4%**

Emissions from electricity generation are projected to be 61.6 $MMTCO_2e$ in 2050, a 49% decrease from 121.0 $MMTCO_2e$ in 2005. The projected decrease in statewide emissions by 2050 from 2005 levels is driven primarily by the decrease in emissions from electricity generation, which decreases sharply, by 64%, between 2005 and 2030 as a result of switching from coal to gas generation due to economic and market factors (see Figure 10). Additional changes in generation from higher-emitting to lower-emitting sources before 2030 are driven partly by the AEPS and RGGI. Total electricity generation associated with in-state consumption is projected to increase from 221,670 GWh in 2020 to 245,260 GWh in 2050 as a result of modest increases in electricity use from the commercial, industrial, and transportation sectors, despite efficiency improvements from Act 129.

As of 2020, natural gas has overtaken nuclear as the largest fuel source for electricity generation in Pennsylvania and continues to replace coal generation. The coal generation that remains after in the BAU in future years is a result of waste coal supported by the AEPS Tier II requirement. Under the BAU scenario, natural gas is expected to continue growing as the primary fuel source for electricity generation; by 2050, it will produce over 58% of Pennsylvania's electricity. Nuclear generation remains steady through 2050, making up roughy one-third of the state's electricity generation. In the BAU modeling nuclear capacity is indirectly supported by RGGI, whose carbon allowance prices provide uplift to nuclear facilities. Figure 10 shows the historical and projected fuel mix for electricity generated in Pennsylvania from 2000 through 2050 (BAU scenario). In Figure 10, electricity generation from waste coal is included in the fuel type "Coal" and remains in place in 2050; the "Other" fuel type category includes electricity generation from waste-to-energy and landfill gas facilities.

Figure 10. Business-as-usual electricity generation mix over time

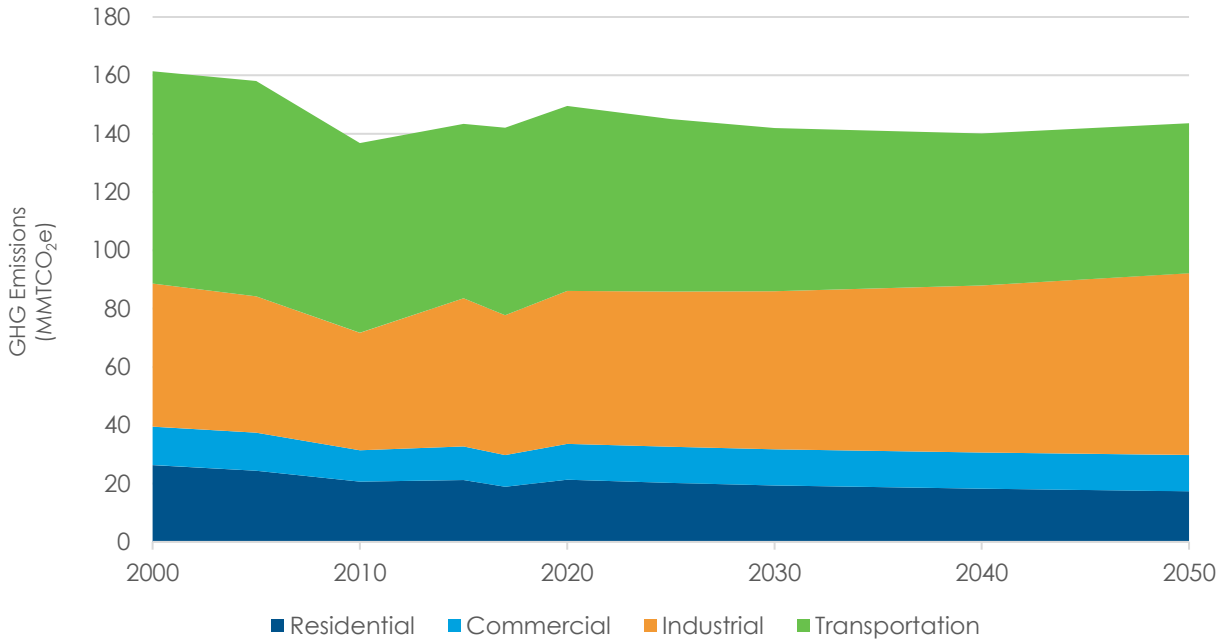


Emissions from direct fuel consumption for residential, commercial, industrial, and transportation uses, which together make up the majority of emissions in Pennsylvania (57% in 2020), are projected to decrease by 9%, from 158.1 $MMTCO_2e$ in 2005 to 143.6 $MMTCO_2e$ in 2050.

Emissions from fuel consumption for transportation and residential uses each decrease by about 30% through 2050. These reductions are likely a result of improved energy efficiency through implementation of Act 129, federal standards for electric appliances in the National Appliance Energy Conservation Act (NAECA), and advances in building energy codes; and improved efficiency of transportation fuels (e.g., motor gasoline), which will result in less fuel used to meet demand.

Industrial emissions from direct fuel consumption are projected to increase from 46.7 $MMTCO_2e$ in 2005 to 62.3 $MMTCO_2e$ in 2050. The increase is driven mainly by economic growth indicators in the Annual Energy Outlook (AEO) Reference Case (2020). Figure 11 shows projected emissions from direct fuel consumption (non-electricity) by sector through 2050. In line with the GHG accounting approach in the state inventory, emissions from electricity consumption are not included in the BAU totals, because that would result in double-counting the emissions from electricity production included.

Figure 11. Emissions from direct fuel consumption (non-electricity) by sector, 2000–2050



Fugitive emissions from energy production, which includes methane emissions from coal mining and natural gas and oil systems, are projected to increase from 20.6 $MMTCO_2e$ in 2020 to 22.7 $MMTCO_2e$ in 2050, driven mainly by continued growth in natural gas production. Despite decreases in coal production (driven by market preferences), the concurrent increase in natural gas production will lead to a net increase in fugitive emissions from these fuel sources (see Figure 9). Non-fuel use emissions from industrial processes (e.g., iron and steel production, cement manufacturing, and the use of ODS substitutes) are projected to decline 52% from 2005 levels by 2050. This decline is driven largely by a decrease in emissions from high global warming potential gases resulting from the expected phaseout of HFCs.[18] Industrial emissions of these gases, including HFCs, PFCs, and SF_6, are projected to fall from a peak of 8.4 $MMTCO_2e$ in 2019 to 0.96 $MMTCO_2e$ in 2050. Emissions from other industrial processes are projected to decrease less dramatically, from 9.1 $MMTCO_2e$ in 2005 to 5.6 $MMTCO_2e$ in 2050. Agricultural emissions increase very little, from 7.6 $MMTCO_2e$ in 2005 to 7.7 $MMTCO_2e$ in 2050. Waste emissions remain fairly constant, decreasing slightly from 5.1 $MMTCO_2e$ in 2005 to 4.6 $MMTCO_2e$ in 2020 before increasing to 6.1 $MMTCO_2e$ in 2050 because of increases in municipal solid waste and wastewater emissions.

Methodology

The BAU estimates for GHG emissions do not include additional GHG reduction strategies beyond the policies and programs already in place or for which significant developments are

[18] As required in the AIM Act of 2020.

underway, as of December 2020. The BAU scenario was modeled using the following data sources:

- **EPA's SIT:** The SIT is used for non-energy projections, including agriculture and waste. SIT provides a combination of population-based forecasts with other state-specific data.
- **State Energy Data System (SEDS)**: Datasets from SEDS were used to provide activity data at the state level that can be disaggregated by sector. SIT incorporates SEDS data to estimate historical energy consumption and production data.
- **Energy Information Administration (EIA)**: Data from EIA's Annual Energy Outlook (AEO) are used for projections of future emissions. AEO estimates are forecasted at the regional level; these estimates are applied to the state-specific datasets to project energy production and consumption trends.
- **State-specific data**: Specific resources developed or collected in the Commonwealth and by DEP include:
  - MOVES (on-road transportation modeling)
  - Act 129 reports
  - Alternative Energy Portfolio Standard (AEPS) compliance reports
  - Distributed solar data
  - Oil and gas production and systems information
  - Biofuel production data
  - Vehicle registration data
  - U.S. Department of Energy's CHP Installation Database that ICF maintains (on combined head and power [CHP] systems, loads, and more)

In addition to these datasets, the BAU also relies on data from ICF's Integrated Planning Model (IPM) to model the electricity sector through 2050.[19]

See Appendix B for additional information about the methodology used to develop the BAU.

[19] ICF's Integrated Planning Model (IPM®) provides integration of wholesale power, system reliability, environmental constraints, fuel choice, transmission, capacity expansion, and key operational elements of generators on the power grid in a linear optimization framework. For more information see https://www.icf.com/technology/ipm.

Pennsylvania's Energy Profile and Policies

The Commonwealth of Pennsylvania is a leading energy producer and supplier, which has historically contributed significantly to local economies. Pennsylvania's energy profile has become increasingly dynamic in recent decades, as both fossil fuel and clean energy generation have grown. These changes, however, have resulted in both challenges and opportunities for reducing GHG emissions. Additional opportunities remain for improving resilience in Pennsylvania's energy infrastructure and deploying new and diverse energy resources to result in assured energy supply and to mitigate the impacts of climate change. The Commonwealth is one of the nation's leading natural gas producers (second only to Texas), producing nearly seven trillion cubic feet of natural gas in 2019.[20] It also is a net energy exporter and the largest electricity generator in the PJM service region.[21] In 2019, there were more than 269,000 total traditional energy, energy efficiency, and motor vehicle jobs in Pennsylvania, accounting for 4.5% of the total workforce. Of those, more than 97,000 were clean energy jobs, mostly in the energy efficiency sector. Although clean energy jobs are growing faster than the statewide average, employers report difficulty finding enough candidates with the appropriate experience, training, and skills.[22]

PA Policies Informing the BAU Scenario

- **Act 129.** Act 129 requires PA's seven largest electric distribution companies (EDCs) to reduce energy use in their service territory.
- **Alternative Energy Portfolio Standard.** AEPS sets targets for the amount of electricity supplied by PA's EDCs that must come from renewable sources. Policies in place as of December 2020 (2022 requirements) are projected to remain consistent through 2050.
- **Regional Greenhouse Gas Initiative.** By joining RGGI, Pennsylvania commits to reducing its GHG emissions in coordination with other member states. Policies in place as of December 2020 (2030 requirements) are projected to remain consistent through 2050, as RGGI will not take effect in Pennsylvania until 2022.
- **HFC Phaseout.** PA will phase out HFCs in accordance with the Federal AIM Act.

Falling costs for renewable energy and policies such as the AEPS, and recent requirements such as in-state solar generation to meet AEPS thresholds, have boosted the share of renewables in the energy mix. Zero-emission energy generation in Pennsylvania relies heavily on nuclear power, and the Commonwealth is the nation's second-largest generator of electricity from nuclear power.[23] Additionally, DEP is undertaking a rulemaking process to enable Pennsylvania to join RGGI. Participation in RGGI could lead to a significant increase in clean energy program

[20] EIA. 2021. "Pennsylvania State Profile and Energy Estimates." https://www.eia.gov/state/?sid=PA#tabs-3.

[21] PJM is the regional transmission organization that operates the electricity grid that serves Pennsylvania.

[22] DEP. 2020. "Workforce Development." https://www.dep.pa.gov/Business/Energy/OfficeofPollutionPrevention/EnergyEfficiency_Environment_and_EconomicsInitiative/Pages/Workforce-Development.aspx.

[23] EIA. 2021. "Pennsylvania State Profile and Energy Estimates." https://www.eia.gov/state/?sid=PA#tabs-3.

funding, beginning in 2022.[24] Oil and coal are still produced and used, despite reductions in the past decade, and the Commonwealth is still the third-largest coal-producing state.[25]

Energy efficiency has also become a significant source of emission reductions through state policies such as Act 129 of 2008, requiring the seven largest electric distribution companies to develop energy efficiency and conservation plans and other methods of reducing residential and commercial customers' electricity consumption. One in six households in Pennsylvania uses fuel oil as a heating source—most of these households are in rural areas.[26] The industrial sector in Pennsylvania has a large footprint—with natural gas and oil extraction and mining, metals and machinery manufacturing; chemical products, and agriculture and food processing—and its electricity and fuel consumption continues to grow. Because of its expansive geography and large rural and urban areas at opposite ends of the state, fuel use for consumers in Pennsylvania is relatively high, but because of the state renewable fuels mandate, production and use of ethanol and biofuels are prevalent. To promote a clean energy transition in the transportation sector, DEP is also engaged in the development, outreach, and monitoring of the Transportation and Climate Initiative.

Federal policies may influence Pennsylvania's energy and climate strategies

- The Biden Administration's American Jobs Plan, if enacted, would create funding that could support a number of Pennsylvania's energy and climate strategies.
- A successor EPA rulemaking to the 2015 Clean Power Plan, if promulgated, could require states to develop powerplant GHG reduction plans.
- Congressional Clean Energy Standard legislation, if enacted, could set power sector targets for renewable power.
- A new federal Corporate Average Fuel Economy standards regulation, if promulgated, could accelerate vehicle electrification strategies.

Pennsylvania's Energy and Climate Efforts and Commitments

Past and ongoing efforts in Pennsylvania to use energy more efficiently and promote the use of clean energy have decreased emissions and will help ensure that the 2025 goal of reducing net GHG emissions by 26% from 2005 levels is met.

Pennsylvania has implemented or committed to the following notable energy and environmental programs and policies since the early 1990s:

- Act 213—Alternative Energy Portfolio Standards (AEPS) (2004)
- Act 70—Pennsylvania Climate Change Act (2008)

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[24] For more information on Pennsylvania's energy profile and policies, see DEP's Clean Energy Program Plan. https://www.dep.pa.gov/Business/Energy/OfficeofPollutionPrevention/Pages/default.aspx#:~:text=The%20Clean%20Energy%20Program%20(CEP,and%20mitigate%20disruptions%20to%20ensure.

[25] EIA. 2021. "Pennsylvania State Profile and Energy Estimates." https://www.eia.gov/state/?sid=PA#tabs-3.

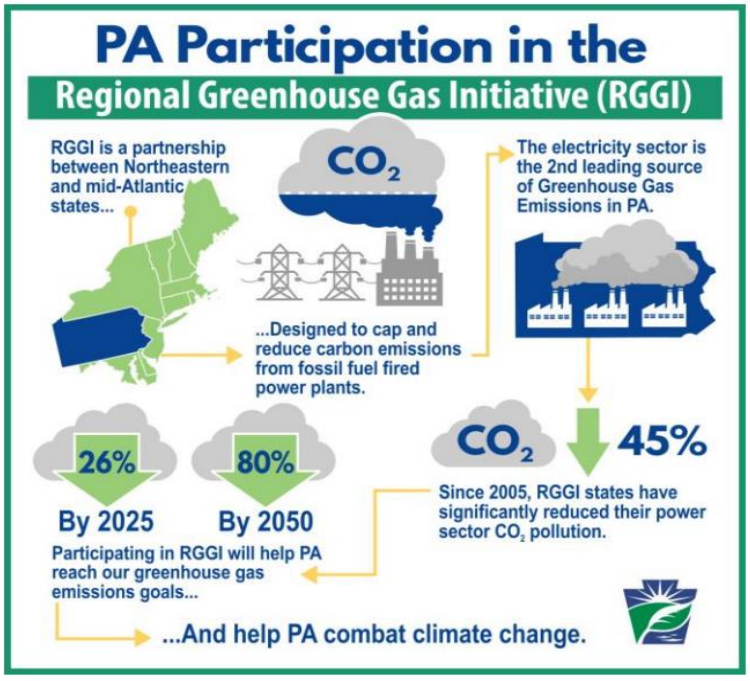
[26] EIA. 2021. "Pennsylvania State Profile and Energy Estimates." https://www.eia.gov/state/data.php?sid=PA#ConsumptionExpenditures

- Act 129—Energy Efficiency and Conservation Program (2008)
- Act 30—Commercial Property Assessed Clean Energy Program (C-PACE) (2017)
- Act 40—Solar Renewable Energy Credits (2017)
- Medium- and Heavy-Duty Zero Emission Vehicle MOU
- Governor's Executive Order 2019-01, which set GHG reduction goals for Pennsylvania and sustainability goals for Commonwealth agencies (2019), and
- Governor's Executive Order 2019-07, which enabled Pennsylvania to join RGGI (2019).

While few of these efforts were solely climate policies or programs, these all have had an impact on GHG emissions and are assisting with a transition to cleaner and renewable sources of energy. Listed below are a number of other ongoing efforts which contribute to reducing GHG emissions and improving resilience in Pennsylvania:

- **GreenGov Council**—helps incorporate environmentally sustainable practices into the Commonwealth's policy, planning, operations, procurement, and regulatory functions. It promotes best practices and energy efficiency, including solar power purchases for state buildings.
- **Control of Emissions from Oil and Gas Operations rulemaking**—requires the reduction of VOC emissions from natural gas well sites, compressor stations and along pipelines, which reduces methane emissions as a co-benefit. This not only contributes to climate change mitigation, but also helps businesses reduce the waste of a valuable product.
- **Act 129 Phase IV**—expands on Phase III, as electric distribution companies incorporate energy efficiency and conservation programs into their operations.
- **DCNR's adaptation plan**—outlines more than 100 steps to strengthen resiliency to climate change impacts.
- **PennDOT's vulnerability study**—helps anticipate the impacts of extreme weather events so that transportation funding and resiliency may be prioritized.
- **RGGI**—reduces GHG emissions from the power sector while also generating economic growth. It sets a regional cap on emissions from electric power plants (see Figure 12).

Figure 12. Summary of Pennsylvania's participation in RGGI



- **Zero Emission Vehicle (ZEV) Program**—adopts parts of the California Air Resource Board's standards to control smog-causing pollutants and GHG emissions of light-duty vehicles as part of the Advanced Clean Cars package. The draft proposed rulemaking to adopt these standards is still under development by DEP.
- **Medium- and Heavy-Duty Zero-Emission Vehicles MOU**—advances and accelerates the market for medium- and heavy-duty electric vehicles.
- **Electric Vehicle (EV) Pennsylvania Roadmap**—expands the EV knowledge base, documents baseline EV data, and identifies near-, mid-, and long-term strategies to incentivize and remove barriers to EV adoption.
- **Drive Electric PA (DEPA) Coalition**—promotes collaboration between DEP and stakeholders statewide to increase the acceptance and adoption of EVs.
- **Driving PA Forward**—creates grants and rebate programs aimed at improving air quality in Pennsylvania by spurring the transition from older, polluting diesel engines to clean engine technologies powered by electricity, compressed natural gas, propane, or clean diesel. This initiative is a product of the Volkswagen Mitigation Trust Fund, a one-time penalty settlement that provided funds to establish grants and the rebate program.
- **Alternative Fuels Incentive Grant (AFIG)**—promotes the use of alternative fuels in Pennsylvania through four incentive programs: Alternative Fuel Vehicle Rebate for consumers, AFIG Program, Fixing America's Surface Transportation (FAST) Act Infrastructure Program, and Alternative Fuels Technical Assistance Program.
- **PEDA COVID-19 Restart Grant**—awarded $1.7 million in funding to restart 11 clean energy projects disrupted by the COVID pandemic in urban and rural areas, especially environmental justice neighborhoods. The projects were intended to rehire workers and hire additional workers to complete projects quickly, make immediate equipment payments to restart the supply chain, and overcome lost revenue caused by market stagnation. It also supported clean energy projects: four solar projects, three energy efficiency projects, one solar and energy-efficiency project, one EV charger project, and two high-performance building projects.
- **C-PACE expansion**—provides business property owners with low-interest, long-term loans for clean energy and clean water projects that are repaid as property tax to benefit the community.
- **Green Bank (in development)**—a facility that can translate and coordinate financing efforts and provide a communications bridge between contractors and finance providers to help finance clean energy projects. For example, it could provide product enhancements for small commercial and agriculture enterprises such as interest rate buy-down, loan loss reserve, and other credit enhancements to make financing more accessible. A Green Bank could also develop new mechanisms such as a specific finance product or market facilitation to connect Green Bank Partnership investments to private capital.
- **DEP's Local Climate Action Program** —allows local governments and college students to work together to develop GHG inventories and climate action plans.

- **Shared Energy Manager Program**—supported five jurisdictions that participated in DEP's Local Climate Action Program. The Shared Energy Manager supported those local governments in implementing energy-related strategies from their programs, such as energy benchmarking, energy audits, solar PV feasibility assessments, development of energy management plans, and alternative fuel evaluations for fleet vehicles.
- **PA Climate Leadership Academy**—strengthens the capacity of state and local government agencies, infrastructure organizations, and businesses to develop and implement sound climate change initiatives through comprehensive training programs.

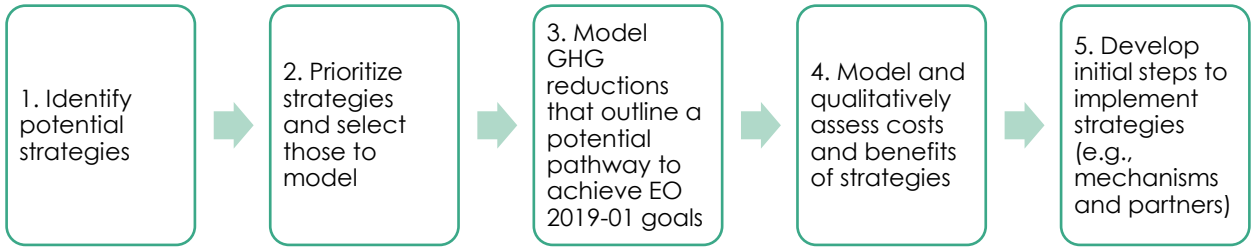
For more information about climate initiatives, visit DEP's website: https://www.dep.pa.gov. The next section describes additional opportunities for reducing GHG emissions in Pennsylvania.

3 OPPORTUNITIES TO SIGNIFICANTLY REDUCE GHG EMISSIONS IN PENNSYLVANIA

GHG Reduction Strategy Analysis

The GHG strategy reductions analysis presented in this section was developed using the process outlined in Figure 13.

Figure 13. GHG reduction analysis approach



Potential Strategies

To start the GHG reduction strategy analysis, the ICF analysis team worked with DEP and CCAC in an iterative process to develop a comprehensive list of potential GHG reduction strategies. The completed list of potential GHG reduction strategies was based on six main sources:

- DEP's knowledge of trending and common strategies used across the state
- Feedback from the Climate Change Advisory Committee (CCAC)
- A review of the 2018 Climate Action Plan, including letters from the CCAC
- A review of the 2021 DEP Clean Energy Program Plan
- A review of public survey data from DEP on the 2018 Climate Action Plan
- The ICF team's knowledge of trending and common strategies used across the country.

Prioritizied Strategies

After listing potential GHG reduction strategies, the analysis team worked with DEP and the CCAC to prioritize which strategies to model and evaluate. DEP developed the criteria for evaluating and prioritizing strategies with input from the CCAC and the ICF analysis team. These criteria are as follows:

- **GHG reduction magnitude**—considers the magnitude of potential GHG reductions from implementing the strategy.

- **Ease of implementation (legal, institutional)**—considers the potential barriers to implementation; whether significant time and resources would be needed to overcome legal or institutional obstacles; and whether existing programs, policies, or institutions could lay the groundwork for implementing the strategy.
- **Initial investment required**—considers the magnitude of up-front costs and capital investment required to implement the strategy.
- **Cost-effectiveness**—considers the cost of implementation compared to the magnitude of potential benefits.
- **Air quality and public health benefits**—considers potential air quality improvement and other potential health-related co-benefits.
- **Resilience benefits**—considers the potential to improve climate resilience.
- **Environmental justice and equitable implementation opportunity benefits**—considers the potential for improving environmental justice and designing implementation strategies that result in more equitable outcomes.

Defining Environmental Justice and Equitable Implementation

Environmental justice embodies the principle that communities and populations should not be disproportionally exposed to adverse environmental impacts. Historically, minority and low-income Pennsylvanians have been forced to bear a disproportionate share of adverse environmental impacts. Addressing environmental justice means ensuring that all Pennsylvanians, especially those that have typically been disenfranchised, are meaningfully involved in the decisions that affect their environment and that no communities are unjustly and/or disproportionally burdened with adverse environmental impacts. Simply put, environmental justice ensures that everyone has an equal seat at the table.

Equitable implementation embodies the principle and commitment to promote fairness and justice in the formation of public policy that results in all residents—regardless of age, race, color, sex, sexual orientation, gender identity, religion, national origin, marital status, disability, socio-economic status, neighborhood of residence, or other characteristics—having opportunity to fully participate in and benefit from program or policy opportunities.

Criteria were weighted according to DEP's priorities: GHG reduction magnitude and cost-effectiveness were assigned the highest weight, followed closely by environmental justice and equitable implementation opportunity benefits and air quality and public health benefits. DEP then evaluated the potential strategies using these criteria and gave each strategy a cumulative weighted score.

After scoring the strategies, DEP selected the subset that aligned best with the Commonwealth's goals, needs, and interests. DEP then worked with ICF to determine which strategies to model for GHG reductions, costs, and benefits. Table 2 summarizes the selected strategies, implementation timeframe, and whether the strategy is quantified. Strategies are described in greater detail in the following sections. Modeled strategies are labeled A through R for ease of reference throughout this plan. Timeframes of potential implementation are defined as near term (1 to 5 years), midterm (5 to 10 years), or long term (10+ years).

Table 2. Selected GHG reduction strategies by sector

Sector	GHG Reduction Strategy	Expected Implementation Timeframe	Quantified GHG Reductions, Costs and Benefits
Residential and commercial (R&C) buildings	A. Support energy efficiency through building codes	Near term	Yes
R&C buildings	B. Improve residential and commercial energy efficiency (electricity)	Near term	Yes
R&C buildings	C. Improve residential and commercial energy efficiency (gas)	Near term	Yes
R&C buildings	D. Incentivize building electrification	Midterm	Yes
R&C buildings	Introduce state appliance efficiency standards	Midterm	No
R&C buildings	E. Increase distributed on-site solar	Near term	Yes
R&C buildings	Take actions to promote and advance C-PACE financing and other tools for net-zero buildings and high-performance buildings	Near term	No
Transportation	F. Increase fuel efficiency of all light duty vehicles and reduce vehicle miles traveled for single occupancy vehicles	Midterm	Yes
Transportation	G. Implement the multi-state medium-and heavy-duty zero-emission vehicle memorandum of understanding	Long term	Yes
Transportation	H. Increase adoption of light-duty electric vehicles	Midterm	Yes
Transportation	I. Implement a Low Carbon Fuel Standard	Midterm	Yes
Industrial	J. Increase industrial energy efficiency and fuel switching	Near term	Yes
Fuel supply	K. Increase production and use of biogas/renewable gas	Midterm	Yes
Fuel supply	L. Incentivize and increase use of distributed Combined Heat and Power	Near term	Yes
Fuel supply	M. Reduce methane emissions across oil and natural gas systems	Midterm	Yes
Electricity generation	N. Maintain nuclear generation at current levels	Near term	Yes
Electricity generation	O. Create a carbon emissions free grid	Long term	Yes
Agriculture	P. Use programs, tools, and incentives to increase energy efficiency for agriculture	Near term	Yes
Agriculture	Q. Provide trainings and tools to implement agricultural best practices	Midterm	Yes
LULUCF	R. Increase land and forest management for natural sequestration	Midterm	Yes
Waste	Reduce food waste	Near term	No
Waste	Reduce waste generated by citizens and businesses and expand beneficial use of waste	Near term	No

Modeling and Analysis Approach

GHG Reduction Accounting Approach

The accounting approach used to model GHG reductions for this plan is aligned with the approach used in the GHG inventory and BAU projections and accounts for the interactions between strategies to ensure accuracy. Key aspects of this accounting approach include:

- Reductions in GHG emissions resulting from reductions in direct fuel use for energy other than electricity are represented in the end-use sector (i.e., residential, commercial, industrial, or transportation).
- Reductions in GHG emissions resulting from changes in end-use electricity consumption are not included in totals to avoid double counting GHG reductions from different sectors and actions.
- Reductions in GHG emissions resulting from changes in electricity consumption and the generation mix are accounted for in the electricity generation sector. This is aligned with the GHG accounting approach used in the GHG inventory. GHG emissions from electricity generation are modeled in a two-step process:
  - Estimate changes in electric load resulting from strategies that affect load (e.g., energy efficiency, electrification).
  - Feed load changes over time into the Integrated Planning Model© with future assumptions to estimate generation mixes over time.

The GHG modeling layers the impacts of certain strategies to avoid overestimating reductions. Strategies are layered in order of potential implementation to account for interactions between them (e.g., a strategy that targets improving fuel efficiency standards may reduce overall fuel consumption; a second strategy that targets electric vehicle adoption incorporates the impacts of more fuel-efficient vehicles on the road at the outset to assess the impact of the second strategy on GHG emissions).

Economic Benefits and Costs

Large-scale transformational change, such as the change required to achieve large reductions in GHG emissions, will require investment and have associated costs. However, such changes, particularly reducing GHG emissions, can have economic benefits and improve air quality, and therefore reduce healthcare and health-related costs. For example, while there is a significant initial capital cost to install EV infrastructure, in the long term, the infrastructure will incentivize the transition to EVs, which can ultimately create savings from decreased fuel use and reduced environmental impacts. As is the case with most investments, a higher portion of costs are incurred at the outset, while the benefits grow and accumulate over time.

Analyzing the net costs and benefits of a strategy determines the cost-effectiveness of the strategy. A strategy does not have to have greater benefits than costs to be cost-effective, rather the costs have to be worth the benefits gained—some benefits are worth paying for.

To assess the cost-effectiveness of the strategies presented in this plan (a requirement of Act 70), multiple factors were considered: net present value (NPV), cost per $MTCO_2e$, number of jobs, gross state product, and personal income.

Net present value (NPV): Many of the GHG reduction strategies were analyzed to determine the economic benefits and costs. Potential capital costs, maintenance and repair costs, and the fuel and energy costs associated with implementation of each strategy were calculated. If the GHG reduction strategy results in net savings, i.e., the benefits are greater than the costs, then the NPV is displayed as a positive value. A negative NPV does not indicate that a strategy is not cost-effective, only that the monetized costs are greater than the monetized benefits.

Social cost of carbon

The social cost of carbon (SCC) is a monetized "value of the net harm to society associated with adding a small amount of that GHG to the atmosphere in a given year. In principle, it includes the value of all climate change impacts, including (but not limited to) changes in net agricultural productivity, human health effects, property damage from increased flood risk natural disasters, disruption of energy systems, risk of conflict, environmental migration, and the value of ecosystem services."

The SCC benchmark for 2020 is $116/ $MTCO_2e$.

Technical Support Document: Social Cost of Carbon, Methane, and Nitrous Oxide Interim Estimates under Executive Order 13990; Interagency Working Group on Social Cost of Greenhouse Gases, United States Government; 2021.

Cost per $MTCO_2e$: For each GHG reduction strategy, the cost to implement it (in present value dollars) is divided by the total $MTCO_2e$ reduced through 2050 by implementing the strategy. The result of the calculation is the average cost to reduce 1 $MTCO_2e$. This metric can be used to help determine the cost-effectiveness of a strategy by comparing it to the social cost of carbon as a benchmark. If the cost per $MTCO_2e$ of the strategy is less than the benchmark, it could be considered cost-effective.

Employment (number of jobs), gross state product, and personal income: To better understand the macroeconomic impacts of GHG reduction strategies in greater detail, the REMI[27] model was used to estimate the impacts on employment and state economic output, as measured by the gross state product (GSP), and disposable personal income (DPI) for Commonwealth residents. The costs and savings estimated in NPV calculations (capital costs, maintenance and repair costs, fuel and energy costs) are modeled within REMI to determine the aggregate economic impacts. Costs and benefits are aligned with different sectors (e.g., residential, commercial, industrial, and transportation) and different industries (e.g., construction, manufacturing, trade, and services) to capture impacts accurately. REMI links

[27] REMI is a popular macroeconometric forecasting and policy analysis model that combines aspects of input-output modeling with computable general equilibrium techniques to create a hybrid economic modeling framework. The model has been used extensively in these types of macroeconomic modeling and forecasting studies in jurisdictions across the country. The model is dynamic, meaning it can be used to evaluate changes over time and allow changes driven by inputs from one year to carry through multiple years. Its dynamic nature enables robust forecasting techniques and estimation of distributional impacts on sectors and regions. Key outputs include employment, economic output or gross state product, and disposable personal income.

industries together so that interactions between individual industries can be captured both upstream and downstream. The links are contained in an economywide input-output matrix based on historical data that is forecasted for each year of the scenarios.

Given the transformational changes inherent in the strategies being modeled, relationships between economic and industrial sectors in the Commonwealth are likely to adapt and evolve to the changing economy. Although the REMI model does attempt to *predict* some changes in its forecasted relationships, uncertainties in the modeling results will remain. If a strategy has positive impacts on employment, GSP, and disposable income, these are represented by positive values in the strategy results, and if a strategy has negative impacts in some years (i.e., fewer jobs, lower GSP), these are represented by negative values.

These modeled cost-effectiveness measures do not consider potential co-benefits and costs such as improvements to environmental quality or public health, nor do they consider equity or environmental justice.

All dollars presented in the plan are representative of 2019 dollars.

Co-Benefits and Costs

GHG reduction strategies can result in positive economic, environmental, and social impacts—known as co-benefits. Co-benefits include improved air quality, health outcomes, safety, equity, and more. Co-benefits can be direct, such as energy efficiency measures that reduce energy consumption, or indirect, such as the reduced energy consumption from energy efficiency measures leading to a reduced reliance on imported energy and therefore increased energy security.

Many GHG reduction strategies could result in co-benefits, and these were considered in the evaluation and prioritization process. Some GHG reduction strategies had moderate climate benefits, but when all additional co-benefits were considered, may result in greater overall benefits than some strategies with greater climate benefits. Considering and quantifying co-benefits helps to make more informed decisions. Co-benefits may also create additional economic benefits that may not be captured elsewhere. For example, increased resilience to extreme weather events will reduce costs associated with inaction, or costs that may have otherwise been incurred as a result of events such as prolonged blackouts due to extreme heat (e.g., resulting businesses not being able to fully function, or manufacturing needing to slow). Finally, it encourages decisionmakers to consider and avoid or mitigate undesired impacts of GHG reduction strategies.

In addition, all GHG reduction strategies reduce the need for adaptation in the long term and thus provide long-term adaptation and economic benefits. In addition, several strategies focused on GHG reduction will have immediate adaptation co-benefits, and vice versa; these relationships are highlighted throughout the CAP.

Environmental Justice and Equity

In the context of this CAP, the term equity refers to the commitment to promote fairness and justice in the formation of public policy that results in all residents having the opportunity to fully participate in and benefit from program or policy opportunities**.** GHG reduction strategies have the potential to advance equity by improving air quality in disproportionately impacted communities, reducing energy costs for low-income households through building weatherization and strategic electrification, increasing transit options in areas with low accessibility, and more.

In general, any given GHG reduction strategy's capacity to benefit or detract from equity depends in part on how the strategy is designed and implemented. Strategies focused on increasing electric vehicle adoption provide a good example of the complexities of determining equity in GHG reduction strategies. There are equity benefits inherent to the strategy, as reduced tailpipe emissions lead to lower air pollution near roadways, thus helping to mitigate disparities in exposure to air pollutants from vehicles.[28] A counterargument to the tailpipe emission reduction benefit is that increased adoption of electric vehicles also leads to increased electricity generation, so potential disparities in exposure to stationary-source air pollution from power plants must be considered as well. However, as the electricity generation sector is decarbonizing, it results in the elimination of criteria pollutants at a much faster rate; this, combined with the greater efficiency of electric vehicles, makes vehicle electrification a preferable strategy to lower net emission impacts from transportation.

Finally, a strategy can be made more equitable by providing a set of clean energy options to consumers. Using the example of electric vehicles, incentives that rely on tax credits largely benefit population segments whose income allows for large tax breaks. That is why point-of-sale vouchers or special low-income loan programs are increasingly being implemented to benefit those who cannot afford high up-front costs and do not have the credit requirements for a loan. Car-sharing programs that incorporate electric vehicles are also becoming popular for providing access to clean mobility without requiring private vehicle purchases. These solutions are becoming popular in low-income and other disadvantaged communities, and they are well received by the public because they offer the co-benefits of reducing road and parking congestion and advancing sustainable land use.

Equity was considered and integrated into the evaluation and prioritization of the GHG reduction strategies. Strategy-specific considerations related to equity are included in the implementation recommendations below.

[28] "Populations on the lower end of the socio-economic spectrum and minorities are disproportionately exposed to traffic and air pollution and at higher risk for adverse health outcomes." See Pratt, et al. 2015. Page 5368. *Traffic, Air Pollution, Minority and Socio-Economic Status: Addressing Inequities in Exposure and Risk*.

Pennsylvania's Pathway to 2050

Key Insights

The following are highlights of key results of the modeled GHG reduction strategies, which include GHG emission reductions and different measures of cost-effectiveness (i.e., costs, jobs, economic growth). Health and social benefits were also analyzed outside of quantitative modeling efforts.

By implementing all modeled strategies, Pennsylvania will likely exceed the 2025 target of reducing GHG emissions 26% below 2005 levels. Strategies to reduce GHG emissions from fuel supply and industrial sources will play a key role.

Reaching Pennsylvania's 2050 target of reducing GHG emissions 80% below 2005 levels will require the implementation of all modeled strategies in all sectors. Strategies to reduce GHG emissions from electricity generation offer the greatest potential for reductions through 2050, followed by strategies to reduce emissions from transportation, industrial sources, and buildings. Nuclear and renewable sources will need to produce nearly all the electricity generated in Pennsylvania by 2050.

If the strategies described in this CAP are implemented, they would:

- **Generate over one million cumulative job-years[29] in the Commonwealth by 2050**, with an annual average of roughly 42,000 jobs per year, an increase of about 0.51% in average annual terms.
- **Result in little effect on economic growth while promoting a more environmentally sustainable future for Pennsylvania**. The average annual GSP decreases from BAU marginally by 0.01% overall, but rises in later years with an equivalent GSP increase of about 0.1% annually by 2050. Thus, the Pennsylvania economy continues to grow robustly with CAP strategies in place and the changes in GSP being on the margin, without affecting the overall growth path of the state economy. Similar patterns are expected for personal income changes as well, with slight annual decreases in early years, followed by slight annual increases in later years. The Commonwealth economy continues to grow with these strategies in place, but at a slightly slower rate than without any action to reduce emissions to mitigate the impacts of climate change.
- **Be cost-effective on a cost per $MTCO_2e$ reduced basis when considered together as a cohesive approach to reducing GHG emissions in the Commonwealth.** Additionally, most strategies result in co-benefits such as improved air and water quality, improved health outcomes, increased energy security, and improved equity and environmental justice outcomes.

[29] A job-year is defined as one year of work for one person. For example, a new construction job that lasts five years is five job-years.

Modeling Results

Pennsylvania's 2025 and 2050 GHG reduction targets can be met by implementing strategies in all sectors. Figure 14 demonstrates a potential pathway to an 80% reduction from 2005 levels by 2050, with a total reduction of 161.6 $MMTCO_2e$ beyond BAU levels. These results show that the 2050 reduction target could be met—but barely (reaching less than 1 $MMTCO_2e$ above target reductions). The 2025 reduction target could be exceeded by nearly 16.0 $MMTCO_2e$ with full implementation of the modeled strategies. Figure 15 shows the cumulative reductions by sector through 2050.

Figure 14. GHG reductions by strategy, through 2050 ($MMTCO_2e$)

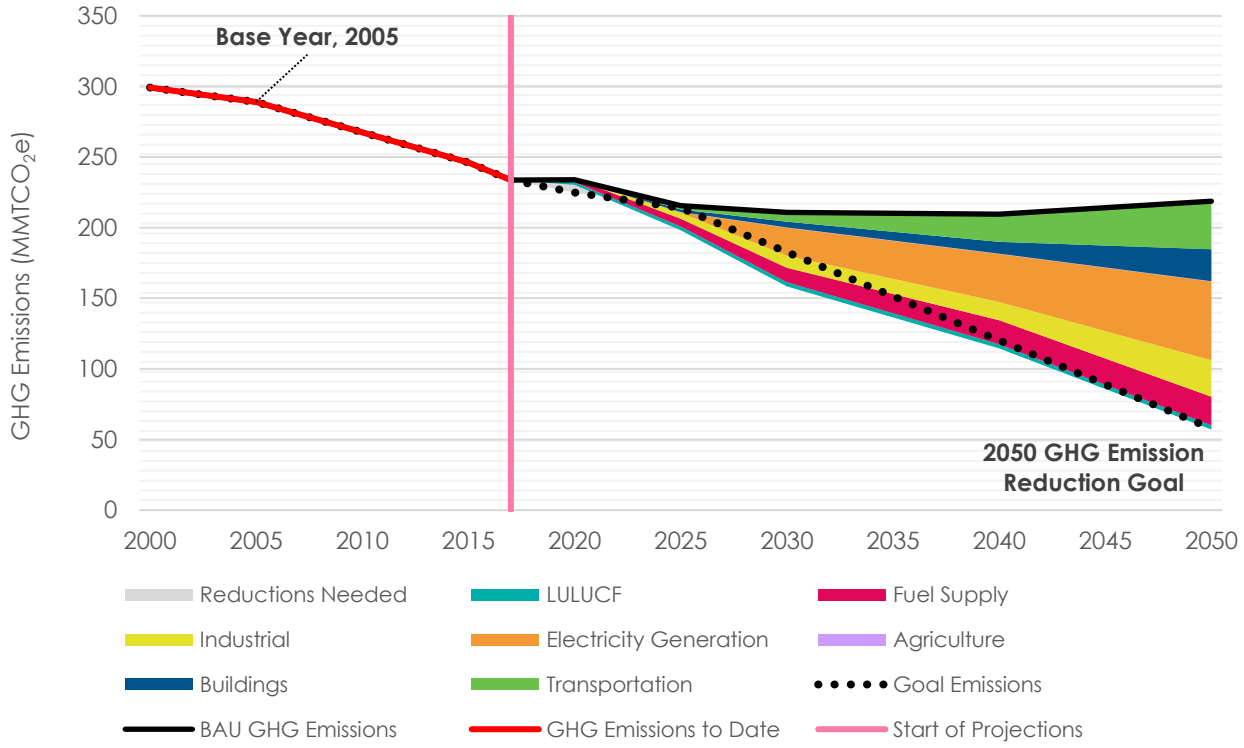
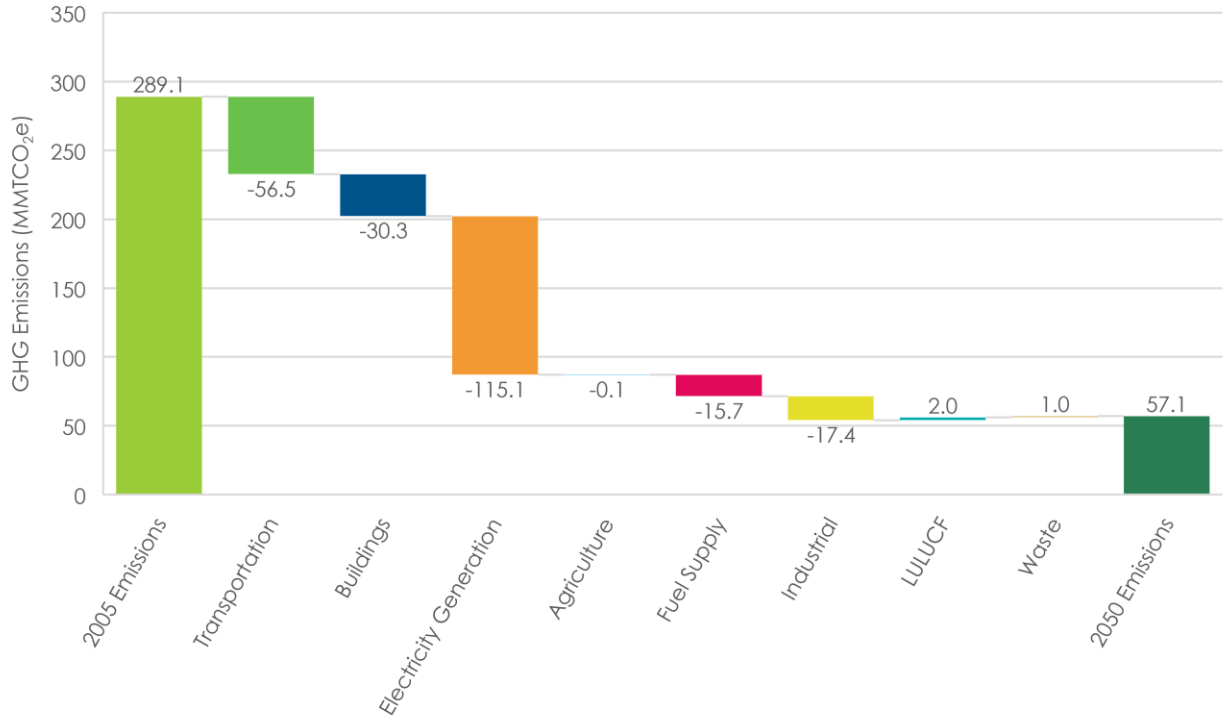


Figure 15. Cumulative GHG reductions by sector, 2005-2050 ($MMTCO_2e$)



Fuel supply and industrial GHG reduction strategies will play a major role in the near term, respectively contributing 32% and 25% of GHG reductions in 2025 (Figure 16). Electricity generation reductions are not included in Figure 16 because those emissions are projected to be higher in 2025 than in the BAU scenario for this sector. The initial increase in GHG emissions from electricity generation will eventually be reversed, and by 2050, strategies to reduce emissions from electricity generation, if fully implemented, will account for the most significant GHG reductions (Figure 17).

Figure 16. Sector share of total GHG reductions achieved through strategy implementation in 2025 ($MMTCO_2e$)

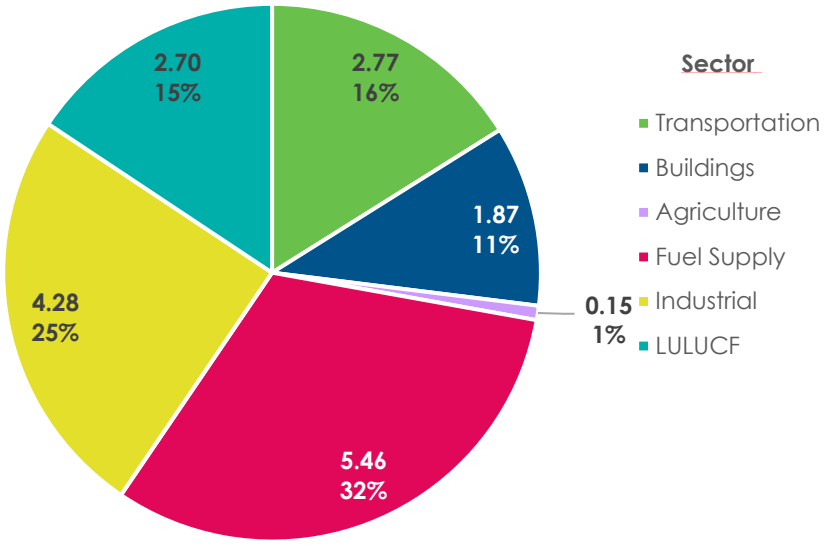
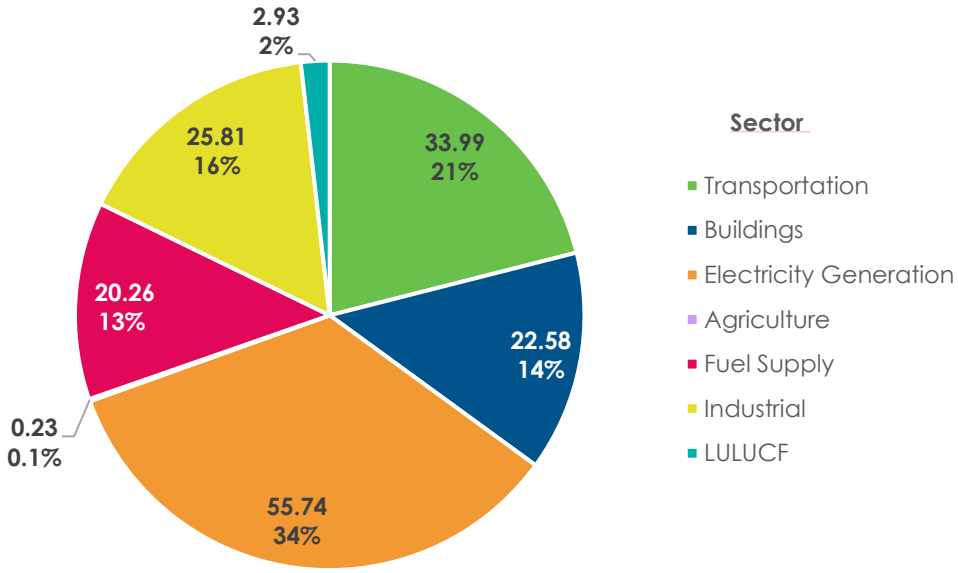
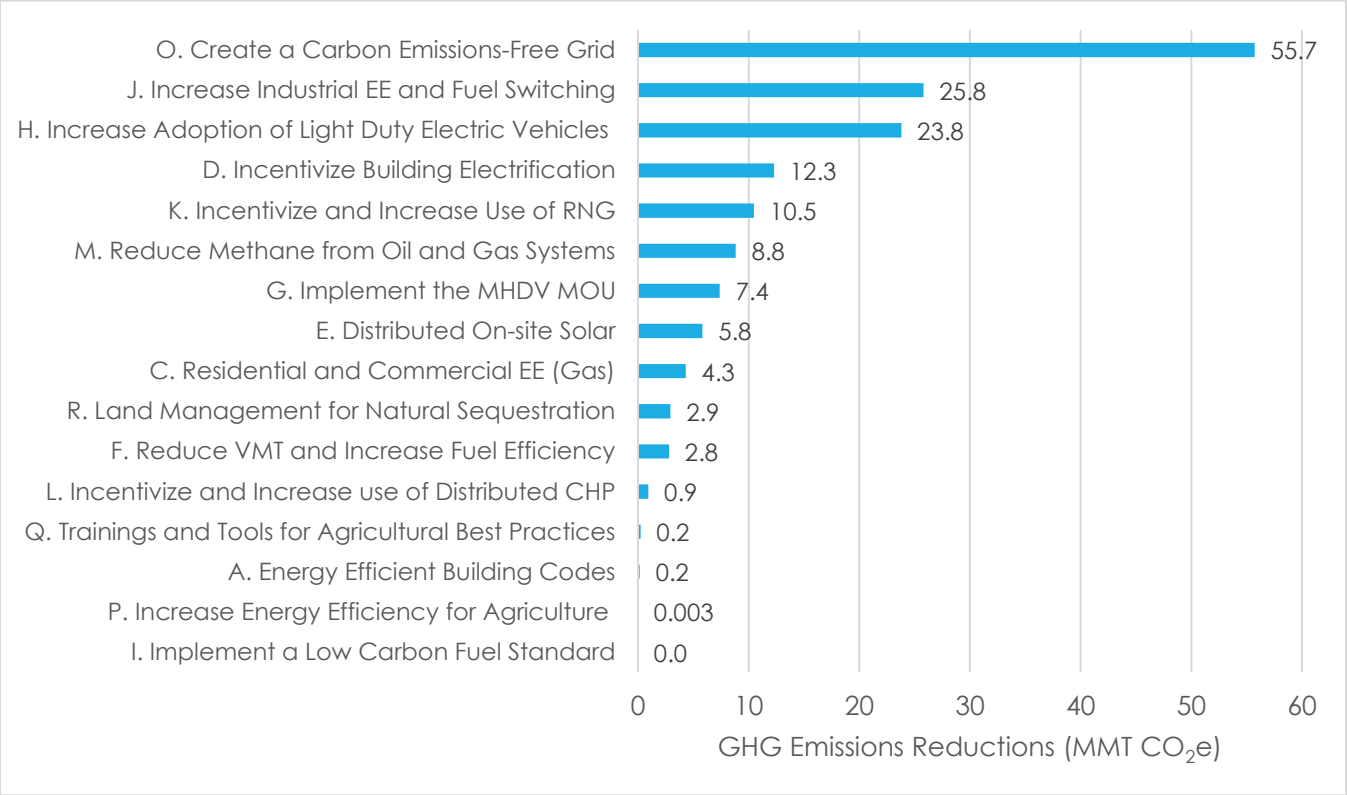


Figure 17. Sector share of total GHG reductions achieved through strategy implementation in 2050 ($MMTCO_2e$)



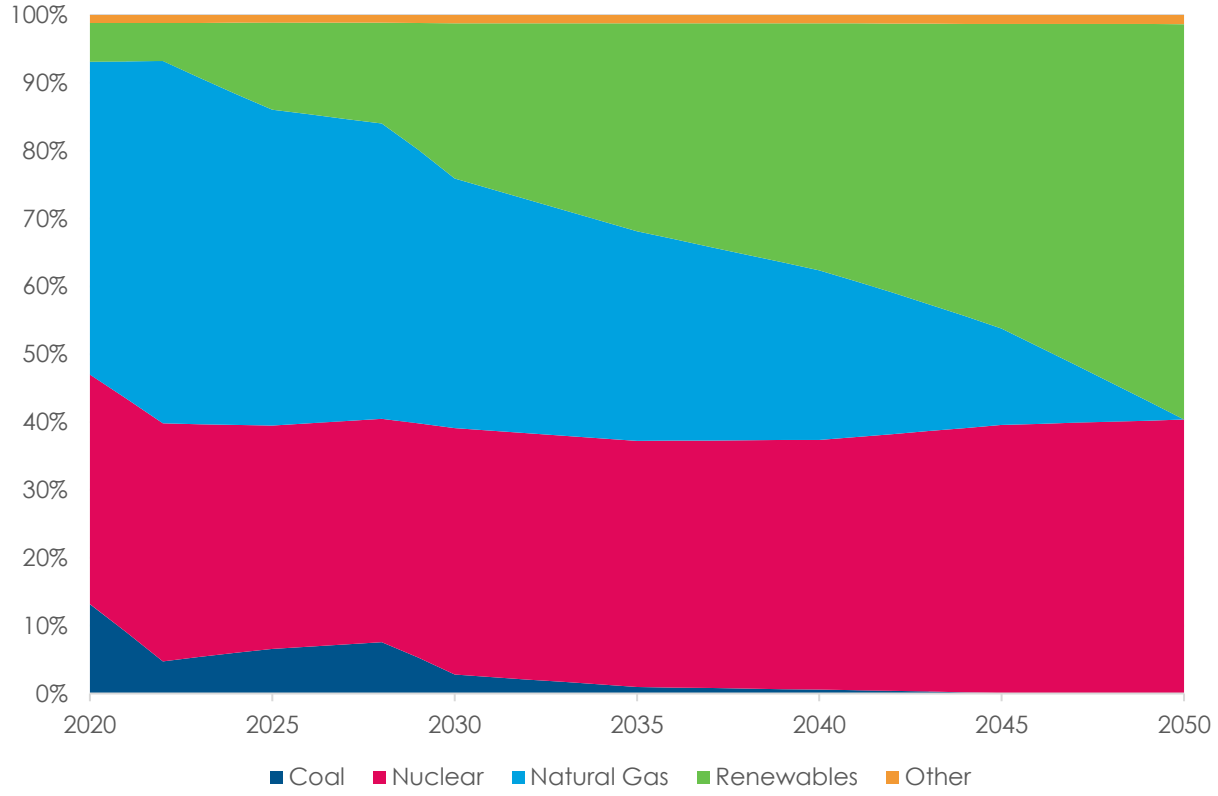
Although reductions in all sectors will be essential to reach Pennsylvania's GHG reduction targets, reductions from electricity generation, transportation, and building strategies will be responsible for the greatest cumulative reductions through 2050. GHG reduction from creating a carbon-free grid will have a gradual trajectory, but in 2050 it could reduce GHG emissions by 55.7 $MMTCO_2e$ compared to the BAU (Figure 18).

Figure 18. GHG reductions from strategies in 2050, compared to business as usual ($MMTCO_2e$)



If the prioritized strategies are fully implemented, the transition to a carbon-free grid would significantly reduce Pennsylvania's GHG emissions by 2050. This would be driven largely by a transition to clean renewable energy generation (e.g., solar), which will replace fossil-based generation such as coal and natural gas. Figure 19 shows a breakdown of electricity generation by source over time, from 2020 to 2050. In Figure 19 electricity generation from waste coal is included in the fuel type "Coal," and the "Other" fuel type includes electricity generation from waste-to-energy and landfill gas facilities. Nuclear generation is projected to remain at its current level, while renewables are expected to grow from roughly 6% of total generation in 2020 to 58% in 2050. Replacing GHG-intensive sources with carbon-free alternatives will contribute significantly to achieving Pennsylvania's GHG reduction targets. Pennsylvania is expected to be an electricity exporter in 2050, exporting approximately 4,000 GWh in 2050. This is much less than in 2020, when it exported about 72,000 GWh. To help balance the added intermittent renewable generation and to backfill the retiring fossil capacity, nearly 47 GW of four-hour battery storage capacity is added by 2050. New, enabling technologies (outlined later in this section) could also play a role in decarbonization of the electricity grid.

Figure 19. Electricity generation mix under a carbon-free grid scenario



Alternative electricity generation mixes

The electric grid strategies modeled in this plan provide one potential pathway toward a carbon free grid by 2050, however different market conditions or new enabling technologies have the potential to provide similar outcomes through a different grid mix. Alternatives could include enhanced roles for carbon capture use and sequestration technologies, hydrogen used for power generation, or additional distributed energy resources. The 80x50 model's grid mix presented provides geographic diversity and certain advantages, however other pathways might increase the diversity of generation types, while still providing reliable electricity.

In addition to reducing GHGs, strategies are projected to result in changes in energy use across sectors. Overall, natural gas, distillate fuel oil, and residual fuel oil consumption is anticipated to decrease, while consumption of electricity and renewable fuels such as biogas and biodiesel are anticipated to increase. Strategies in the buildings and transportation sectors are major drivers of the shift toward increased electricity consumption.

Many of the strategies also have the potential to provide co-benefits such as improved air quality, health, equity, and economic opportunities. The most economically beneficial strategies are those that reduce the cost of energy consumption. The building, fuel, and transportation sectors make up the bulk of the economic benefits, with job increases in most of their strategies.

Taken in isolation, the grid strategy appears to result in the largest decrease in economic activity, though many of the benefits of electrification that the grid strategy provides are

captured in other strategies, so the attribution of strategy costs and benefits are somewhat subjective. The industrial and agriculture sector strategies also have small decreases in economic activity. The strategies offering positive economic impacts, however, more than offset these strategies. The annual number of jobs varies by year (e.g., in 2050, the total jobs supported by these strategies is about 80,000), with an annual average increase of about 42,000 jobs. Combined, the strategies would result in over one million cumulative job-years by 2050. To put these results in context, the macroeconomic impacts estimated here are relatively small compared to the size of Pennsylvania's economy. Annual employment impacts are estimated to range from roughly 0.1% increase to slightly less than 1.0% (in 2050) increase, which averages out to about a 0.51% increase annually for the entire modeling period. Figure 20 and Figure 21 summarize the cumulative employment impacts of all the strategies modeled in REMI.

Figure 20. Job trends—summary employment impacts under the 80x50 scenario

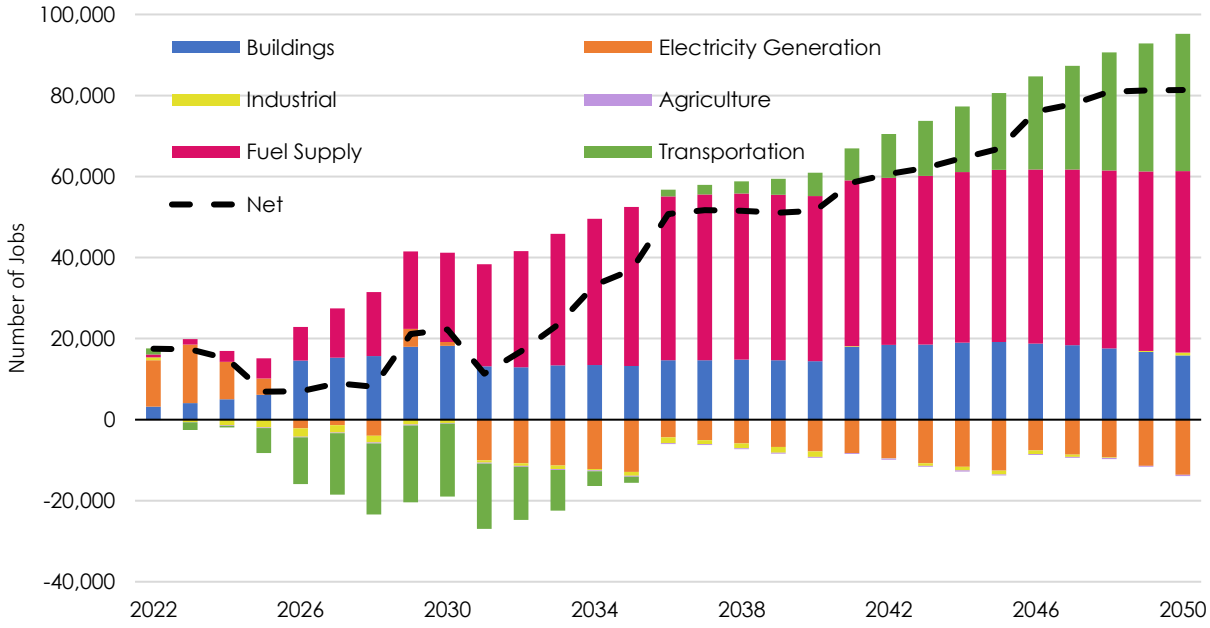
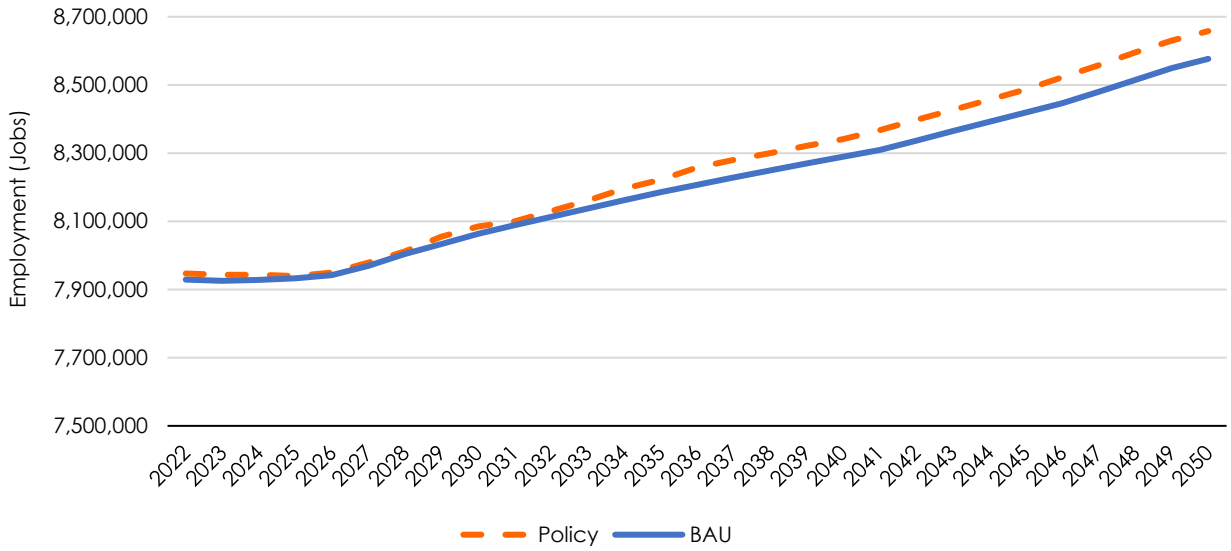


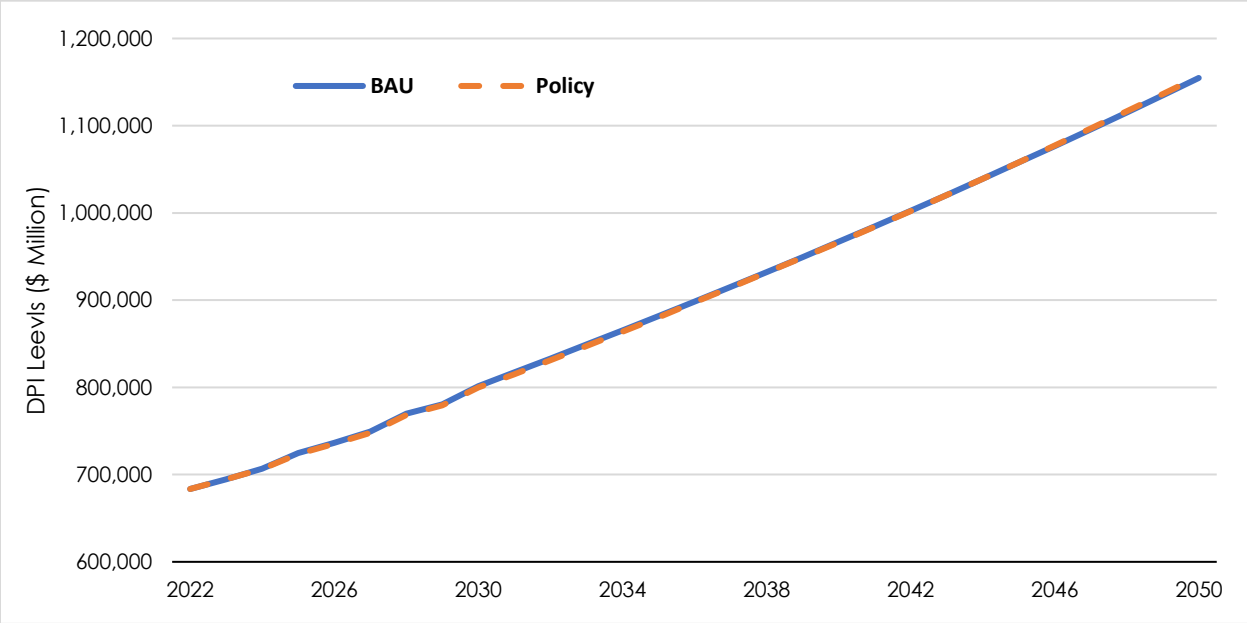
Figure 21. Employment levels under the business-as-usual and 80x50 scenarios



Employment data are from REMI. The BAU employment levels in REMI do not include the effects of COVID-19 on the Commonwealth economy and employment levels.

For GSP and disposable personal income (DPI), slight decreases from the BAU baseline are likely, with GSP decreases of about 0.01% and decreases in DPI of 0.06% in annual average terms. Although the annual average decrease in DPI appears more significant, at -0.06% per year, the Pennsylvania economy continues to grow robustly under the 80x50 scenario, and income levels continue to rise at rates very similar to the BAU baseline. As Figure 22 shows, the rates of growth in disposable income under the BAU and 80x50 scenarios are virtually indistinguishable.

Figure 22. Disposable income levels under the business-as-usual and 80x50 scenarios

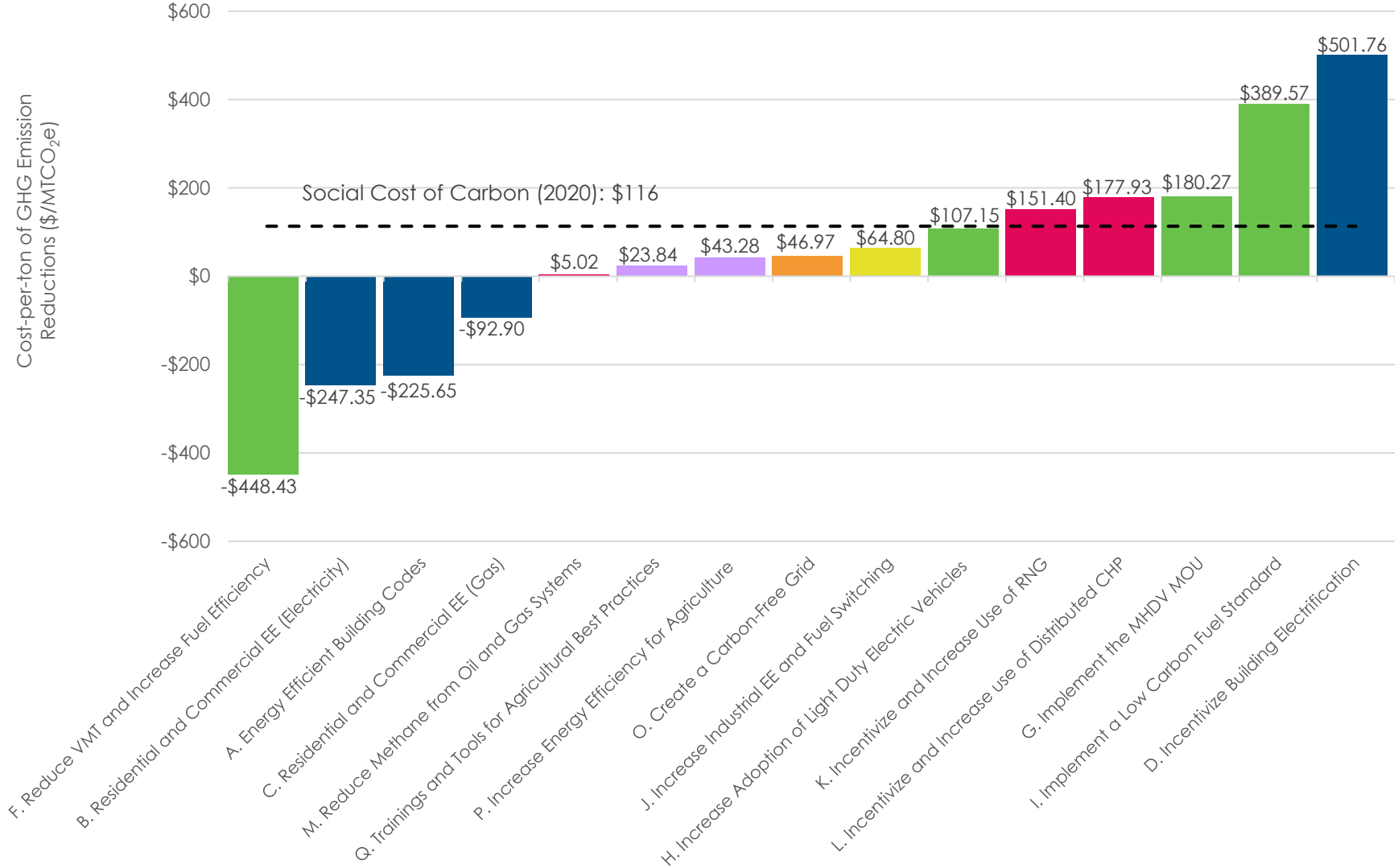


Several measures are used to determine the cost-effectiveness of a strategy, one of which is the cost per $MTCO_2e$ reduced. Using this measure, if the cost per $MTCO_2e$ of the strategy is less than the SCC benchmark ($116 per $MTCO_2e$ in 2020[30] or $113.20 per $MTCO_2e$ in 2019[31]), the strategy could be considered cost-effective. Figure 23 presents the cost per $MTCO_2e$ for each strategy, and Figure 24 presents these same results aggregated by sector. Most of the modeled strategies are cost-effective compared to the benchmark, and three of the strategies even result in cost savings (i.e., have a negative cost). Cost-effectiveness is not so black and white, however, and other measures of cost-effectiveness like NPV and macroeconomic effects like jobs and GSP should also be considered. In addition, unquantified effects such as increased equity and co-benefits should be qualitatively assessed to inform a more holistic evaluation of cost-effectiveness.

[30] *Technical Support Document: Social Cost of Carbon, Methane, and Nitrous Oxide Interim Estimates under Executive Order 13990; Interagency Working Group on Social Cost of Greenhouse Gases, United States Government; 2021.*

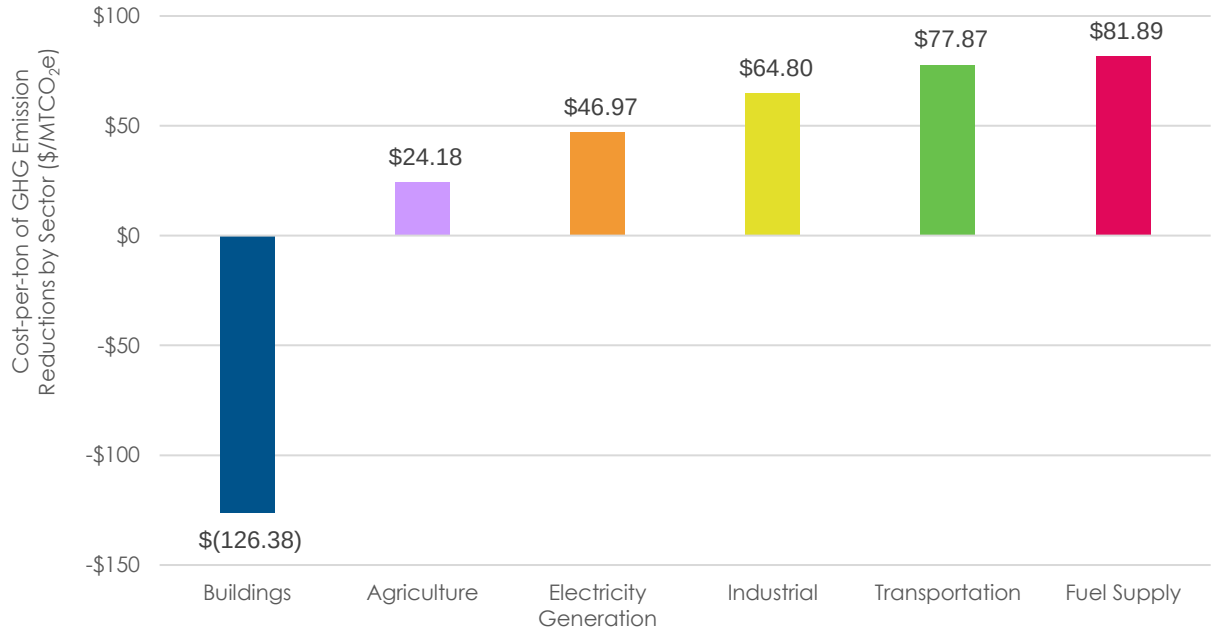
[31] Bureau of Labor Statistics Inflation Calculator: https://www.bls.gov/data/inflation_calculator.htm.

Figure 23. Cost per $MTCO_2e$ reduced ($/$MTCO_2e$) for all strategies compared to the social cost of carbon



Notes: Costs per $MTCO_2e$ reduced for land use-related reductions are not estimated. Costs for distributed solar (Strategy E) and nuclear electricity (Strategy N) are included in the costs for the carbon-free grid (Strategy O).

Figure 24. Cost per $MTCO_2e$ reduced ($/$MTCO_2e$) for all sectors



Residential and Commercial Buildings

The diversity in building types, vintages, and sizes of Pennsylvania's building stock presents a unique set of challenges to energy efficiency and GHG reductions in the buildings sector. The residential and commercial buildings sector includes homes, apartment complexes, businesses, institutional facilities (e.g., schools, hospitals), and other large buildings. These buildings typically burn fuel on site, primarily for space- and water-heating needs. Note that electricity use is not included in the building sector; it is included in the electricity generation sector. Emissions from the residential and commercial sectors have decreased 20% since 2005, mostly because of the transition to lower-emitting fuels, energy efficiency improvements that reduce the need for fuel consumption, and technological improvements. Strategies to improve building codes and energy efficiency, as well as increased electrification of heating, can help to reduce fuel burning and associated emissions.

There are just over 5 million residential buildings in Pennsylvania. The majority of Pennsylvanians live in detached single-family homes (66%), followed by attached single-family buildings (17%), multifamily buildings (14%), and manufactured or mobile homes (3%). On average, multifamily homes consume the least electricity per person, while detached single-family homes consume the most. The average home in Pennsylvania is 65 years old, about 1,900 square feet, and about 61% less efficient than a home built to 2009 IECC code.[32]

[32] Pennsylvania Public Utility Commission (PUC). 2019. 2018 Pennsylvania Statewide Act 129 Residential Baseline Study. https://www.puc.pa.gov/Electric/pdf/Act129/SWE-Phase3_Res_Baseline_Study_Rpt021219.pdf.

There are approximately 50,000 commercial buildings in Pennsylvania. Commercial buildings include office buildings, restaurants, grocery stores, retail shops, lodging, schools, hospitals, and warehouses. Most commercial buildings rely on natural gas for on-site energy supply used to heat spaces, heat water, and cook food.[33]

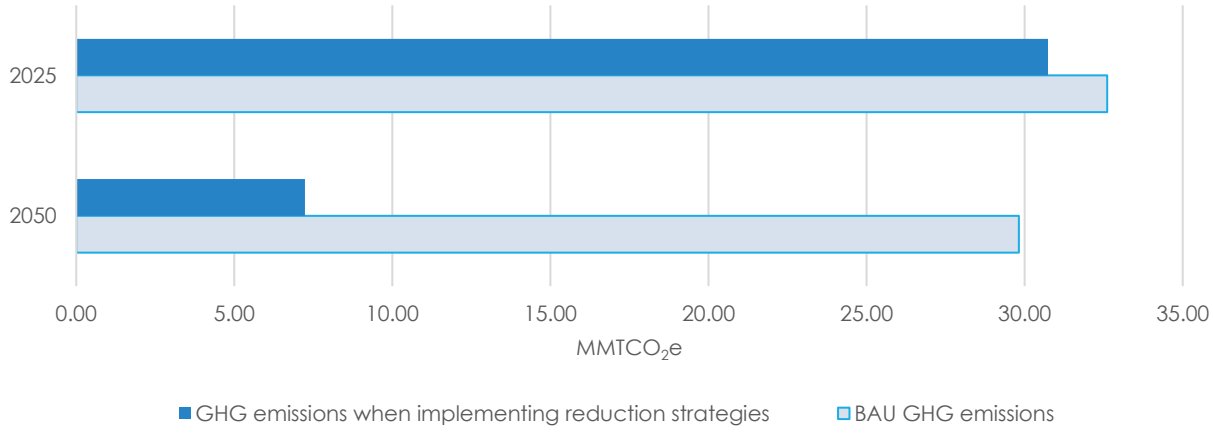
The strategies proposed to address building emissions reflect existing technological and policy trends that aim to improve energy efficiency, incentivize electrification, and add clean on-site energy production. Five strategies are modeled:

- Support energy efficiency through building codes
- Improve residential and commercial energy efficiency (electricity)
- Improve residential and commercial energy efficiency (gas)
- Incentivize building electrification
- Increase distributed on-site solar

Together, the modeling results indicate that these strategies will reduce emissions compared to the BAU in 2025 and 2050 (Figure 25), and in 2050 will reduce emissions in the buildings sector by 22,582,992 $MTCO_2e$ (Table 3).

For each strategy, the environmental, economic, and social benefits are reported along with the costs (or savings) associated with the implementation of the strategy. The environmental benefits and costs (or savings) are expressed in terms of GHG emission reductions and changes in energy and fuel use. The economic impacts are expressed in terms of changes in job numbers, DPI, and GSP. The social benefits and costs are expressed in terms of impacts on air quality (e.g., changes in the criteria pollutants like SO_2, NO_x, and $PM_{2.5}$) and associated public health and social impacts such as equity and resilience.

Figure 25. Building sector GHG emissions with reduction strategies compared to business-as-usual



[33] Pennsylvania PUC. 2019. 2018 Non-Residential Baseline Study: Pennsylvania Act 129. Available at: https://www.puc.pa.gov/Electric/pdf/Act129/SWE-Phase3_NonRes_Baseline_Study_Rpt021219.pdf.

Table 3. Building sector GHG reduction strategies and associated reductions ($MTCO_2e$)

GHG Reduction Strategy	2025	2050
A. Support energy efficiency through building codes	24,444	164,278
B. Improve residential and commercial energy efficiency (electricity)	N/A*	N/A*
C. Improve residential and commercial energy efficiency (gas)	1,365,613	4,311,296
D. Incentivize building electrification	483,807	12,288,250
E. Increase distributed on-site solar	296	5,819,168
Total GHG reduction	**1,874,160**	**22,582,992**

**The GHG reductions from this strategy are captured in the electricity generation sector.*

A. Support energy efficiency through building codes

This strategy includes adopting the most current building codes and training code officials and inspectors on how to enforce existing codes, as well as creating a single stretch code for PA Department of Labor and Industry approval to allow uniform adoption across the Commonwealth. This strategy could create codes based on existing "stretch codes" such as International Green Construction Code (IgCC), Zero Code, NetZero Codes, or allow the adoption of and promote the use of a Pennsylvania-specific stretch code.

Environmental benefits and costs

By reducing the amount of electricity and gas consumed through the adoption of more recent codes, this strategy reduces emissions of CO_2 and other GHG associated with electricity generation and fuel combustion, such as CH_4 and N_2O. This strategy also reduces gaseous and particulate emissions associated with electricity generation and combustion, including criteria pollutants such as NO_x, SO_x, $PM_{2.5}$, and volatile organic compounds (VOC) that are ground-level ozone precursors. Finally, energy savings can be expected from the adoption of newer codes.

Economic benefits and costs

The adoption and enforcement of the most current building codes will result in disparate economic impacts. Investments by the residential and commercial sectors and corresponding reductions in energy consumption will result in positive economic impacts. In paying for these investments, however, the residential and commercial sectors will see reductions in other expenditures (opportunity costs of their investments). The net impacts are positive, with an NPV of $13.97 billion. Average annual GSP and DPI impacts are negative, estimated at -$32.82 million and -$79.58 million annually, respectively. The average annual employment impact is expected to be -120 jobs.

Annual GHG emissions reduced in 2025

24,444 $MTCO_2e$ [a]

Annual GHG emissions reduced in 2050

164,278 $MTCO_2e$

Annual energy reduced in 2050

654 GWH of electricity

2,975 Bbtu of gas

Cost or (benefit) per ton of GHG reduced

$(225.65)/$MTCO_2e$

Net present value

$13.97 billion

Average annual gross state product

$(32.82 million)

Average annual disposable personal income

$(70.58 million)

Average annual employment

-120 jobs

[a] Reductions are compared to the BAU estimates from the respective year.

Social benefits and costs

Adopting progressive energy codes improves air quality by reducing emissions from the combustion of natural gas and the generation of electricity. This strategy also provides a benefit to public health by directly reducing emissions that affect health. Homes built to a more efficient energy code may result in higher initial costs, but code updates typically provide lifetime savings for owners.

Implementation Considerations

Pennsylvania's building energy codes for commercial and residential construction are updated triennially under current law. The Commonwealth has a defined process for residential and commercial energy codes adoption. Pennsylvania can build on its recent progress by continuing to update building codes and allowing or incentivizing local "stretch" code adoption and high-performance or net-zero buildings.

Energy Code Adoption in Pennsylvania

Residential. The Department of Labor and Industry (DLI) would use its authority to promulgate and upgrade the Pennsylvania Uniform Construction Code (UCC), through modifications subject to public hearings and approval by the DLI Review and Advisory Council (RAC). Residential energy code provisions are based on the International Code Council (ICC)'s triennial International Energy Conservation Code (IECC) and International Residential Code (IRC)

Commercial. DLI would update the commercial energy code provisions through the same overall process, but would draw on the IECC's commercial provisions, as well as those of ASHRAE Standard 90.1. In addition, 2017 state legislation enabled the City of Philadelphia to adopt a more stringent code for commercial buildings.

Resilience Considerations

Changes that improve energy efficiency—whether through building codes or electrification, or residential or commercial energy-saving strategies—increase populations' resilience by decreasing costs. Energy efficiency also reduces building energy use, which can in turn reduce stress on the grid during heat waves (and the associated costs and risks of outages), and improve air quality—both important to mitigating health and economic risks in warmer temperatures.

In low-income households, where a higher proportion of income is spent on energy than in high-income households, cost-saving benefits may be particularly significant. For example, for communities that disproportionately lack access to methods of adapting to heat hazards (e.g., if the cost of air conditioning is a barrier), cutting energy costs—or preventing them from rising under warmer temperatures—through energy efficiency may increase those communities' resilience to a wide range of hazards.

New York and Massachusetts allow local jurisdictions to adopt "stretch" codes that exceed state minimum stringency. Creating a single stretch code for Pennsylvania would allow uniform adoption across the Commonwealth, which has many benefits. Consistency enables builders, developers, and code officials to implement energy-saving measures in construction practices. Local governments exercising their own development policy powers, such as granting bonus incentives and expedited permits for greater density, would encourage higher-efficiency new construction.

Energy codes such as IECC are governed by the International Code Council and are considered the national model code. Cost impacts associated with code updates are evaluated, and changes to the code typically provide a cost-effective balance of benefits to home and building owners. Cost-effectiveness tests for building codes are critical to ensure that cost and social equity considerations

are accounted for. Code adoption has received generally positive political support in the past, with mixed opposition when codes are perceived to increase costs.

B. Improve residential and commercial energy efficiency (electricity)

This strategy includes several actions to improve residential and commercial energy efficiency by requiring energy-efficiency improvements aimed at reducing kWh used, either in the existing or in a modified framework of Act 129 and other programs (e.g., increasing savings targets and removing spending caps).

For Act 129, this may include increasing the low- to moderate-income (LMI) share of spending and reforming cost-effectiveness tests to support more LMI focus, in coordination with the Low-Income Usage Reduction Program (LIURP). Act 129 could also be enhanced by specifying a monetary value for avoided GHG emissions (as demonstrated by New York State's Value of Carbon guidance)[34] or by adding climate mitigation and resilience benefits to cost-effectiveness tests. To enhance Act 129 effectiveness and increase savings, incentives and education should also leverage programs such as the federally funded Low-Income Home Energy Assistance Program (LIHEAP) and Weatherization Assistance Program (WAP).

This strategy also calls for creation of a statewide commercial building energy performance program to reduce electricity use in large commercial buildings. Such a program could begin with the energy benchmarking of large facilities and grow to include retro-commissioning or energy efficiency requirements.

Annual GHG emissions reduced in 2025
Not included in totals[a]

Annual GHG emissions reduced in 2050
Not included in totals[a]

Annual energy reduced in 2050
21,948 GWH

Cost or (benefit) per ton of GHG reduced
$(247.35)/MTCO$_2$e

Net present value
$24.05 billion

Average annual gross state product
$1,212.47 million

Average annual disposable personal income
$1,058.56 million

Average annual employment
12,765 jobs

[a] GHG emissions associated with decreased electricity consumption from this strategy are not included in totals; generation-based GHG accounting is used in line with the state inventory.

Environmental benefits and costs

By reducing the amount of electricity consumed by expanding energy efficiency, this strategy reduces emissions of CO_2, CH_4, and N_2O. This strategy also reduces gaseous and particulate emissions associated with electricity generation, including criteria pollutants such as NO_x, SO_x, $PM_{2.5}$, and VOCs. Finally, energy cost savings can be expected from the implementation of electrical energy efficiency.

Economic benefits and costs

Investments in electric energy efficiency result in positive economic impacts resulting from manufacturing and construction (installation) jobs, as well as from increasing residential disposable income and commercial expenditures directly resulting from

[34] New York State. Establishing a Value of Carbon Guidelines for Use by State Agencies. https://www.dec.ny.gov/docs/administration_pdf/vocfguid.pdf. Accessed April 4, 2021.

bill savings. Some negative impacts will result from the lost opportunity costs of investment and impacts to power generators from lost revenues. The NPV of this strategy is positive, at $24.05 billion. The cumulative economic impacts are positive because of increasing bill savings over time. Average annual GSP and DPI impacts are estimated at about $1.2 billion and $1.1 billion, respectively. The average annual employment impact is expected to be about 12,765 jobs.

Social benefits and costs

The implementation of energy efficiency measures improves air quality by reducing emissions from the generation of electricity. This strategy also provides a benefit to public health by directly reducing emissions that affect health.

Implementation Considerations

Improving residential and commercial electrical energy efficiency through incentive and retrofit programs is well established both in Pennsylvania and nationally. This strategy consists of two main programs, the expansion of Act 129 and the establishment and growth of a Commercial Building Energy Performance Program. Changes recommended by this strategy can be implemented immediately and can grow over time.

Reducing electricity usage in buildings can be accomplished through conservation and efficiency measures that result in a variety of environmental, social, and economic benefits. Energy conservation includes behavioral and operational measures and programs, such as changing temperature settings, turning off unused lights and energy-consuming devices, and reducing the operation hours for space conditioning and other systems. Through energy conservation, electricity users can achieve instant, albeit small, reductions through changes in how they use systems and buildings. Energy efficiency includes improving the operating performance of buildings through retrofitting and interventions such as the following:

- Building envelope improvements (e.g., better windows, insulation, and air sealing)
- New and more efficient appliances and equipment
- Lighting retrofits (e.g., LED and other advanced technologies)
- Changes to heating and cooling systems (e.g., ground-source heat pumps, variable refrigerant flow, and ductless systems).

Pennsylvania already implements Act 129, which sets electricity reduction targets for electric distribution companies to meet, but the state legislature would also have to increase annual energy savings targets, remove cost caps, and make other programmatic changes. Increasing the impact of Act 129 programs would also require complementary state legislative or regulatory action to reform rate-making and resource-acquisition policies, to provide incentives for investing in energy efficiency.

A commercial building energy performance program would be modeled on programs in other cities and states, including those in Philadelphia, Pittsburgh, Washington State, and New

Jersey.[35] Large buildings (over 50,000 square feet) would be subject to the program and would be required to benchmark their energy use in the initial years of the program. Over time, more energy performance measures would be added to ensure that large buildings use energy efficiently. To implement this program, the state legislature would have to pass legislation creating the program and would have to assign a regulatory agency to administer it.

Program rules for implementation should ensure equitable implementation and include the continuation of specialized low- and moderate-income programs for Act 129 to ensure that low-income individuals are not financially harmed. If the program included multifamily residential buildings in its design, environmental justice or low-income communities could be financially benefited by this strategy, but careful implementation would be required to avoid increasing financial burdens and disparities.

Energy efficiency programs have generally received broad support from policymakers and program stakeholders, provided that the programs continue to be cost-effective for participating parties. Expanding Act 129 is feasible given the many expected benefits of doing so, including job growth and cost savings.

[35] IMT. Map: U.S. City, County, and State Policies for Existing Buildings: Benchmarking, Transparency and Beyond. Accessed April 5, 2021. https://www.imt.org/resources/map-u-s-building-benchmarking-policies/.

C. Improve residential and commercial energy efficiency (gas)

This strategy includes creating a new energy efficiency program focused on reducing gas consumption that is similar to the voluntary gas demand-side management (DSM) programs already in place with some Pennsylvania gas utilities. This strategy specifically includes a statewide commercial building energy performance program targeting the reduction of natural gas use in large commercial buildings. This type of program begins with energy benchmarking of large facilities and grows to include retro-commissioning or imposing energy efficiency requirements. It also includes an allocation of a certain portion of funds for LMI individuals and the updating of cost-effectiveness tests, such as by adding climate mitigation and resilience benefits to the tests. Act 129 could also be enhanced by including a monetary value for the avoided GHG emissions (as demonstrated by New York State's Value of Carbon guidance).[36]

Annual GHG emissions reduced in 2025
1,365,613 $MTCO_2e$

Annual GHG emissions reduced in 2050
4,311,296 $MTCO_2e$

Annual energy reduced in 2050
80,973 Bbtu of gas

Cost or (benefit) per ton of GHG reduced
$(92.90)/$MTCO_2e$

Net present value
$7.35 billion

Average annual gross state product
$(55.79 million)

Average annual disposable personal income
$143.77 million

Average annual employment
1,396 jobs

Environmental benefits and costs

By reducing the amount of gas consumed through the implementation of gas efficiency measures, this strategy reduces emissions of CO_2 and other GHGs associated with gas combustion such as CH_4 and N_2O. This strategy also reduces gaseous and particulate emissions associated with gas combustion, including small amounts of criteria pollutants such as NO_x, SO_x, $PM_{2.5}$, and VOCs that are ground-level ozone precursors. Energy savings can also be expected from the implementation of gas efficiency measures.

Economic benefits and costs

As with electric energy, investment in gas energy efficiency results in positive economic impacts because of the creation of manufacturing and installation jobs. Further positive benefits result from increased household and commercial sector spending that is due to realizing savings on the gas bill. Negative impacts will result from the lost opportunity costs of investment and the impacts to power generators from lost revenue. Pennsylvania's large natural gas sector will experience negative economic impacts as a result of lower natural gas consumption, but the negative impacts are offset by the positive impacts. The NPV of this strategy is $7.35 billion. Average annual GSP is estimated at -$55.79 million, largely because of fossil fuel impacts. Annual average DPI impact is estimated at $143.77 million resulting from bill savings associated with energy efficiency. The average annual employment impact is expected to be 1,396 jobs.

[36] New York State. Establishing a Value of Carbon Guidelines for use by State Agencies. Accessed April 4, 2021. https://www.dec.ny.gov/docs/administration_pdf/vocfguid.pdf.

Social benefits and costs

The implementation of gas energy efficiency improves air quality by reducing emissions from the combustion of natural gas. This strategy also provides a benefit to public health by directly reducing air pollutants that affect health.

Implementation Considerations

Improving residential and commercial gas efficiency through incentive and retrofitting programs is well established in Pennsylvania and nationally. Changes recommended by this strategy can be implemented immediately and will grow over time. This strategy consists of two main programs:

- Create a program similar to Act 129 to require gas utilities to operate gas energy efficiency programs.
- Establish a commercial building energy performance program, as discussed in the previous strategy.

Reducing gas use in buildings can be accomplished through conservation and efficiency measures that result in a variety of environmental, social, and economic benefits. Energy conservation includes behavioral and operational measures and programs, such as changing temperature settings and energy consuming devices, and reducing the operation hours for space conditioning and other systems. Through energy conservation, gas users can achieve instant, albeit small, reductions through changes in how they use systems and buildings. Energy efficiency, which this strategy focuses on, includes improving the operating performance of buildings through a variety of retrofits and interventions such as:

- Building-envelope improvements (e.g., better windows, insulation, and air sealing)
- New and more efficient appliance and equipment
- Changes to heating and cooling systems (e.g., enhanced building controls, high-efficiency boilers, and high-efficiency hot water heaters).

Act 129 does not require natural gas utilities to reduce direct natural gas consumption, but it does ask utilities to voluntarily establish energy efficiency programs. To increase savings, the state legislature would need to require utilities to reduce direct natural gas consumption, establish annual savings targets, and create a program that allows for beneficial energy efficiency to be expanded. Models for statewide natural gas legislation and programming are available in neighboring states, including New York and New Jersey.

As described in Strategy B, a commercial building energy performance program would also have a significant impact on natural gas use, because gas is a primary fuel source of many large commercial buildings. Program measures and their associated natural gas reductions are a significant benefit of such a program.

Rules for program implementation should ensure equitable implementation and include the continuation of specialized low- and moderate-income programs, like those already in place for

Act 129's electricity programs, to ensure that low-income individuals are not financially harmed. Environmental justice or low-income communities would not benefit financially from implementation of this strategy, and careful implementation would be required to avoid increasing financial burdens and disparities on these communities.

Energy efficiency programs have received broad support by policy makers and program stakeholders provided that the programs continue to be cost effective to participating parties. Creating a gas efficiency program similar to the one called for in Act 129 is feasible given the many benefits of doing so, including job growth and cost savings.

D. Incentivize building electrification

This strategy includes incentivizing building electrification (e.g., heating and hot water) for the residential and commercial sectors. It also includes a new program focused on beneficial electrification, possibly modeled on the New York Clean Heat program. This includes incentives for converting fuel oil and natural gas use to electricity use in existing buildings and electrification of new buildings when there are large natural gas infrastructure costs or when fuel oil is the alternative.

Annual GHG emissions reduced in 2025

483,807 $MTCO_2e$

Annual GHG emissions reduced in 2050

12,288,250 $MTCO_2e$

Annual energy reduced in 2050

-38,178 GWH of electricity (increase)

222,699 Bbtu of gas

Cost or (benefit) per ton of GHG reduced

$501.76/$MTCO_2e$

Net present value

$(12.19 billion)

Average annual gross state product

$(761.45 million)

Average annual disposable personal income

$(504.13 million)

Average annual employment

-5,155 jobs

Environmental benefits and costs

Electrification of buildings will reduce the amount of gas and fuel oil consumed, and as a result this strategy will reduce emissions of CO_2 and other GHG associated with fossil fuel combustion such as CH_4 and N_2O. This strategy also reduces gaseous and particulate emissions associated with fossil fuel combustion, including small amounts of criteria pollutants such as NO_x, SO_x, $PM_{2.5}$, and VOCs that are ground-level ozone precursors. In the early years of implementation, any reduction in carbon, gaseous, or particulate emissions will be partially offset by emissions from the generation of electricity, but as the grid switches to cleaner sources, emissions savings will be more pronounced. Energy savings are not expected from this measure because natural gas and fuel oil reduction will be offset by an increase in electricity use.

Economic benefits and costs

The electrification of residential and commercial sectors is expected to have negative economic impacts. While positive impacts are expected in manufacturing and construction (installation) sectors, costs of electrification are high. Paying for electrification will lower disposable income and expenditures in other consumption categories, resulting in net negative economic impacts. The NPV of this strategy is -$12.19 billion. Average annual GSP and DPI impacts are estimated at -$761.45 million and -$504.13 million, respectively. The average annual employment impact is expected to be -5,155 jobs.

Social benefits and costs

The implementation of electrification measures improves air quality by reducing emissions from the combustion of natural gas and fuel oil. This strategy also provides a benefit to public health by directly reducing emissions that affect health. In the early years of implementation, any reduction in carbon, gaseous or particulate emissions will be partially offset by emissions from the generation of electricity, but as the grid switches to cleaner sources, emissions savings will be more pronounced.

Resilience Considerations

Scaling up electrification may provide a variety of climate resilience benefits and opportunities, such as reduced air pollution and associated public health benefits, which can help combat potential declines in air quality and health associated with higher temperatures. It may also reduce sensitivity to price fluctuation of specific fuels, providing financial benefits. However, given projected increased risk of extreme weather events that may cause power outages, ensuring electricity reliability will be increasingly critical.

Considering opportunities to build redundancy and resilience into the electric grid, such as pairing distributed renewable generation with backup battery storage, developing microgrids or demand side management options, using smart technology to efficiently pinpoint outage locations, and working alongside other public and private actors to ensure the grid is resilient to projected climate conditions will be critical in safely electrifying the Commonwealth.

Implementation Considerations

Electrification incentive programs are growing in popularity in the United States but would be new for Pennsylvania. Program design and incentives could be modeled on those in New York's Clean Heat programs, which aim to implement solar hot water heating and air/ground source heat pumps. Program implementation would require support from a variety of educational programs. Broad electrification is still challenged by its lack of cost-effectiveness and limited customer awareness and confidence in the technologies. Supply chains for heat pump technologies will need to grow, and installation contractors will need to offer a broader set of solutions.

To support market growth, government could pilot the use of heat pump solutions in government buildings, with the goal of growing the market and demonstrating the technologies' use and effectiveness. Cost reductions and gains in technology efficiency are critical to the adoption of electrification. Cold climate air source heat pump technology has advanced significantly in recent years, but costs remain high.[37] A rebate program offered opportunities for implementing electrification solutions in Maine. Heat pumps as a secondary heating source (adjacent to fuel oil, propane, and other fuels) and as a source for air conditioning in the summer have been installed and incentivized.[38] A similar offering could be successful in Pennsylvania buildings without air conditioning and where heat pumps could gain part of the heating market share.

[37] NYSERDA, 2019 New Efficiency: New York Analysis of Residential Heat Pump Potential and Economics. https://www.nyserda.ny.gov/-/media/Files/Publications/PPSER/NYSERDA/18-44-HeatPump.pdf

[38] Efficiency Maine, Accessed March 19, 2021. https://www.efficiencymaine.com/heat-pumps/

Eventually, the state legislature could require utilities to implement beneficial electrification solutions, in alignment with the natural gas–reducing strategies outlined in Strategy C. Legislation could establish annual savings targets or create a program that allows for beneficial electrification to be expanded. This work would need to align with Pennsylvania's Act 129, because many of the measures would increase electricity use. Models for statewide legislation and programming are available in neighboring states, including New York.

Equity considerations of beneficial electrification would need to be integrated into the design of a new program. Careful attention to ensuring that low- and moderate-income customers are given opportunities to participate is needed. Electrification measure implementation should also consider resiliency issues because heat pumps and most electrification requires grid electricity to provide heat.

Embodied Carbon Emissions

Embodied carbon emissions consist of the GHGs associated with materials and construction processes throughout the whole lifecycle of the built environment. This document focuses on the mitigation of carbon emissions associated with operational activity happening within the Commonwealth, but the Commonwealth's infrastructure and building construction contain embodied emissions, which should also be considered in decision making. Green building practices typically seek to reduce the footprint of construction by focusing on local and materials with lower lifecycle emissions. In Pennsylvania, green building practices are extremely popular, and programs exist in both Philadelphia and Pittsburgh to support green buildings. Additionally, the PA Department of General Services Bureau of Capital Projects is currently working to require embodied carbon considerations in Commonwealth-owned new construction and major renovation projects. Some regional and sub-national government entities have pursued consumption-based inventories to understand their global carbon impact associated with manufactured goods consumed within the boundaries.

E. Increase distributed on-site solar

Annual GHG emissions reduced in 2025
296 $MTCO_2e$

Annual GHG emissions reduced in 2050
5,819,168 $MTCO_2e$

Annual energy reduced in 2050
Replaces 21,581 GWH of grid-supplied electricity

Cost/(benefit) per ton of GHG reduced
Included in Strategy O

Net present value
Included in Strategy O

Average annual gross state product
$494.93 million

Average annual disposable personal income
$425.40 million

Average annual employment
5,603 jobs

This strategy includes the installation of on-site distributed solar in both the residential and commercial sectors. On-site, distributed solar photovoltaics play an important part in the decarbonization of the electrical grid. On-site solar implementation will align with the grid decarbonization strategies outlined in Strategies N and O. To maximize the benefits of this strategy, use of solar must expand across the Commonwealth, legislation enabling development of a robust solar industry at the distributed level must be passed, and strategies that increase the value of solar renewable energy credits (SRECs) must be implemented.

Environmental benefits and costs

By generating renewable electricity, this strategy reduces emissions of CO_2 and other GHG associated with grid electricity sources such as CH_4 and N_2O. This strategy also reduces gaseous and particulate emissions associated with electricity generation, including criteria pollutants such as NO_x, SO_x, $PM_{2.5}$, and VOCs.

Economic benefits and costs

The installation of on-site distributed solar is expected to have positive economic impacts. Some positive impacts result from growth in manufacturing and installation jobs, as a result of photovoltaic investments, but most of the positive impacts result from bill savings. While there is some initial investment, significant bill savings will accrue over time, resulting in additional cost savings potential in later years. Average annual GSP and DPI impacts are estimated at $494.92 million and $425.40 million, respectively. The average annual employment impact is expected to be 5,603 jobs.

Social benefits and costs

The implementation of distributed on-site solar improves air quality by reducing emissions from grid electricity generation sources. This strategy also provides a benefit to public health by directly reducing emissions that affect health. Distributed on-site solar has the potential to improve the resiliency of infrastructure, because solar paired with battery technology can be used to supply power to buildings in case of emergency power shutoffs or blackouts.

Implementation Considerations

Pennsylvania has already supported a variety of distributed on-site solar installations through a combination of programs and policies that provide financial support, rules, and incentives. Programs such as the PA Sunshine Solar Rebate program have provided a direct rebate to users who installed solar projects, while Pennsylvania's net metering rules have allowed on-site solar projects to be more competitive. And as the installed cost of solar PV projects has declined, the

state's Alternative Energy Portfolio Standard (AEPS) has continued to provide financial support to solar projects.

A robust AEPS (as described in Strategy O) will support additional utility and distributed on-site solar projects through a market-based program. Implementation of new distributed solar has been discussed extensively in Pennsylvania's Solar Future Plan,[39] which includes a full set of technology support options, including financing, workforce development, and potential incentives.

Distributed solar projects have several benefits that support the equitable implementation of this strategy. Job creation from distributed solar projects is significant, and solar installers are expected to be a large job-growth area in the coming decade. With its benefits, solar has generally received robust support from the public and policy makers. Implementation of distributed solar also presents an opportunity to enhance resiliency of energy systems when paired with battery or microgrid technologies. As the costs of batteries continue to fall and the deployment of battery technology grows, the possibility for the broad adoption of solar-battery installations has the potential to support the grid. Siting solar projects in underutilized settings such as abandoned fields, brownfields, and warehouses, will help balance carbon sequestration and GHG emission reduction opportunities.

Pennsylvania's Solar Future Plan

In late 2018, DEP published Pennsylvania's Solar Future Plan, a stakeholder-led document that established a target of producing 10% of the Commonwealth's electricity from in-state solar by 2030. The 2021 CAP is aligned with this plan, which saw the following benefits:

- **Jobs:** 60,000 to 100,000+ jobs, depending on the ratio of smaller systems to larger systems. From installers to system designers, these solar jobs have median wages of $20–$38 per hour, and will be available in rural, urban, and suburban areas.
- **Economic development opportunities:** There are opportunities to site solar development in ways that complement the working landscape and rural economy, such as using solar on buffer zones, disturbed lands, and in conjunction with grazing or pollinator friendly perennials.
- **Net benefit of free fuel and cost savings:** The combination of fuel savings (free sunlight) and anticipated cost savings (avoided public health and environmental damages) could result in a net benefit of over $1.60 billion annually from 2018 to 2030.

Resilience Considerations

Increased distributed renewable energy generation may have climate resilience co-benefits. For example, it may reduce the risk of widespread power outages associated with impacts to infrastructure susceptible to damage in extreme weather (e.g., transmission lines, distribution poles) and support demand flexibility, and lower long-term energy costs. Extreme events are projected to occur with increasing frequency and intensity under climate change, and peak power demand may increase as peak summer temperatures get warmer. Without increased resilience and redundancy in the power grid, higher peak demand increases the risk of impacts like higher energy costs for consumers and power outages.

[39] Pennsylvania DEP. Pennsylvania's Solar Future Plan. Accessed April 5, 2021. https://www.dep.pa.gov/Business/Energy/OfficeofPollutionPrevention/SolarFuture/Pages/Pennsylvania's-Solar-Future-Plan.aspx.

Transportation

The transportation sector encompasses all activities that facilitate the transportation of people and goods, while providing a wide range of services. The transportation sector is the second-largest source of GHG emissions in the Commonwealth, and most of these emissions are generated by burning fuel to power internal combustion engines for light-duty passenger cars and trucks. Transportation-related GHG emissions have decreased over the past two decades, however, even as the number of cars on the road and trips taken has increased. This trend is due primarily to higher fuel-economy standards, and is expected to continue as hybrid and zero-emissions vehicles become a significant fraction of vehicles on the road.

Transportation and Climate Initiative

- The Transportation and Climate Initiative (TCI) is a regional collaboration of 13 Northeast and Mid-Atlantic states and the District of Columbia that seeks to improve transportation, develop the clean energy economy and reduce carbon emissions from the transportation sector.
- TCI-P is a cap and invest program. It builds on and can work with other options for reducing emissions from the transportation sector.
- DEP supports the development, outreach, and engagement of the program. Pennsylvania is not currently participating in TCI-P.

In 2018, more than 102 million vehicle miles were traveled in Pennsylvania.[40] Transportation is vital to Pennsylvania's economy, contributing in 2015 an estimated $1.3 billion to the local economy and employing more than 182,000 people. There are more than 120,000 miles of roads, 22,000 bridges, 5,127 miles of railroad tracks, and more than 400 airports in Pennsylvania.[41]

Transportation activities and related emissions are projected to increase in the next decades according to the BAU scenario that reflects the current trends of a growing population in and around urban centers, and more miles driven per capita.

The strategies proposed to address transportation emissions reflect current technological and policy trends of lower fuel consumption and lower carbon intensity of the fuel consumed. Taken together, these two approaches can significantly lower GHG emissions and other air pollutants originating from tailpipes. Four strategies are modeled:

- Increase fuel efficiency of all light duty vehicles and reduce vehicle miles traveled for single occupancy vehicles.
- Implement the multistate medium- and heavy-duty zero-emission vehicle memorandum of understanding (MHD ZEV MOU), of which the Commonwealth is a signatory.
- Increase adoption of light-duty electric vehicles.

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[40] EIA, 2021. "Pennsylvania State Profile and Energy Estimates." https://www.eia.gov/state/data.php?sid=PA.

[41] American Road and Transportation Builders Association. N.d. "Pennsylvania Transportation Facts—Economic Impacts. https://www.artba.org/wp-content/uploads/2016/08/econ_profile_2015_Pennsylvania.pdf.

- Implement a low carbon fuels standard (LCFS).

The modeling results indicate that these strategies will reduce emissions compared to the BAU scenarios in 2025 and 2050 (Figure 26), and in 2050 will reduce emissions in the transportation sector by 33,989,502 $MTCO_2e$ (Table 4).

For each strategy, the environmental, economic, and social benefits are reported, along with the costs (or savings) associated with the implementation of the strategy. The environmental benefits and costs (or savings) are expressed in terms of GHG emission reductions and changes in energy and fuel use. For the strategies that rely on switching from conventional engines to electric vehicles, the costs associated with electricity consumption for vehicle charging are included; GHG emissions that come from the additional electricity generation for vehicle charging, however, are not included here, but in electricity generation.

The economic impacts are expressed in terms of change in job numbers, disposable income, and GSP. The social benefits and costs (or savings) are expressed in terms of impact on air quality (e.g., change in criteria pollutants) and associated public health and social impacts such as equity and resilience.

Figure 26. Transportation GHG emissions with reduction strategies compared to business as usual

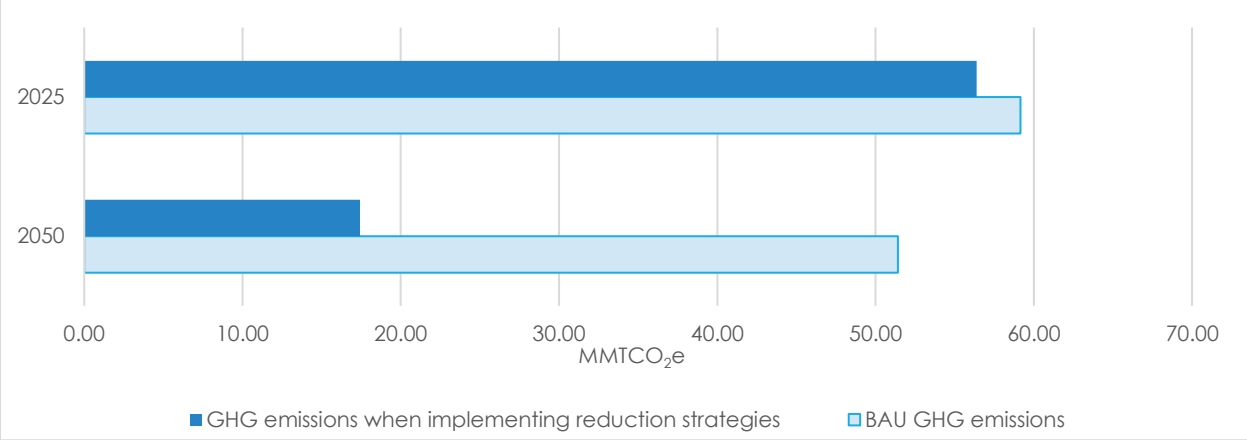


Table 4. Transportation sector GHG reduction strategies and associated reductions ($MTCO_2e$)

GHG Reduction Strategy	2025	2050
F. Increase fuel efficiency of all light-duty vehicles and reduce vehicle miles traveled for single occupancy vehicles	571,524	2,805,452
G. Implement the multi-state medium-and heavy-duty zero-emission vehicle memorandum of understanding	291,395	7,384,410
H. Increase adoption of light-duty electric vehicles	1,225,113	23,799,640
I. Implement a Low Carbon Fuel Standard	683,365	0*
Total GHG Reductions	**2,771,397**	**33,989,502**

**The carbon intensity goal is achieved by 2050 (due to electrification from other transportation strategies) so there is no additional reduction expected in 2050.*

F. Increase fuel efficiency of all light-duty vehicles and reduced vehicle miles traveled for single-occupancy vehicles

This strategy models a reduction of vehicle miles traveled (VMT) for single-occupancy vehicles by implementing travel-demand solutions such as shifting travel mode choice, making travel more efficient, and increasing telecommuting. VMT reduction efforts are paired with land-use and development policies that promote and incentivize sustainable transportation modes (e.g., walking, biking, transit) in densely populated urban areas and assume the expansion of options for sustainable mobility to and from urban centers (bus rapid transit, carpool) in the medium and long terms.

The analysis uses VMT reduction targets of 3.4% by 2030 and 7.5% by 2050 compared to BAU. This estimate is based on the Pennsylvania Energy Assessment Report of 2018,[42] as well as Pennsylvania-specific runs of the EPA's Motor Vehicle Emission Simulator (MOVES), U.S. Energy Information Administration's (EIA) Annual Energy Outlook 2018, and Federal Highway Administration VMT projections.[43] It also incorporates projected gains in fuel economy for light-duty vehicles, assuming a 20% fuel efficiency increase between 2026 and 2050.

Annual GHG emissions reduced in 2025
571,524 $MTCO_2e$

Annual GHG emissions reduced in 2050
2,805,452 $MTCO_2e$

Annual energy reduced in 2050
39,280 BBtu of fuel

Cost or (benefit) per ton of GHG reduced
$(448.43)/$MTCO_2e$

Net present value
$20.03 billion

Average annual gross state product
$116.51 million

Average annual disposable personal income
$86.38 million

Average annual employment
823 jobs

Environmental benefits and costs

This strategy reduces the amount of fuel consumption by 39,280 BBtu in 2050 (with 98.5% of the fuel being gasoline). The associated GHG emission reductions amount to 571,524 $MTCO_2e$ in 2025 and to 2,805,452 $MTCO_2e$ in 2050. The economic benefits include monetary savings of $448.43 per $MTCO_2$ eliminated, with an NPV of $20.03 billion.

VMT reduction and higher fuel economy reduce additional gaseous and particulate emissions from tailpipes, including criteria pollutants such as NO_x (980 MT of NOx reduction in 2050), SO_x (20 MT of SO_x reduction in 2050), and $PM_{2.5}$, as well as VOCs that are ground-level ozone precursors.

Economic benefits and costs

Reducing vehicle pollution generates immediate improvement in air quality and leads to a healthier environment over time. These changes bring economic benefits directly stemming

[42] DEP 2018. Energy Assessment Report for the Commonwealth of Pennsylvania.

[43] FHWA. 2018. Forecasts of Vehicle Miles Traveled, Spring 2018. Accessed July 3, 2018. https://www.fhwa.dot.gov/policyinformation/tables/vmt/vmt_forecast_sum.pdf.

from improvements in public health, such as reduced expenses related to asthma and other respiratory and cardiovascular diseases linked to exhaust from vehicles.

Additional economic benefits of reduced private vehicle use are expected from lower fuel and vehicle maintenance costs, which over time result in higher disposable income for consumers. The strategy is projected to generate $878 million of savings in fuel costs and $1.27 billion of savings in vehicle maintenance in 2050, with a public expenditure of $267 million.

Net economic impacts are expected to be positive. The positive impacts are driven largely by fuel savings associated with less travel, which positively impacts consumer budgets (less money spent on gasoline means more money for other purchases). With less vehicle travel, however, comes less spending on gasoline and vehicle repairs and maintenance. Gasoline stations, rest stops, and repair shops are expected to see negative economic impacts. Increasing fuel efficiency for light-duty vehicles and reducing VMT are expected to have positive impacts on average annual GSP and DPI, expected at $116.51 million and $86.38 million, respectively. The average annual employment impact is expected to be 823 jobs.

Social benefits and costs

Reducing single-occupancy vehicle travel while opting for more sustainable transportation modes reduces road congestion, leading to safer streets and a more pleasant environment for all travel modes. It also improves equity by directly reducing vehicle emissions that disproportionately affect communities living near major roads and highways. Shifting to biking and walking, in particular, creates additional positive health outcomes by increasing exercise opportunities and reducing the stress related to traffic congestion.

Resilience Considerations

Increased fuel efficiency leads to cost savings. Depending on a household's financial situation, these cost savings could be significant, particularly if day-to-day costs may be rising due to impacts of other climate hazards (e.g., higher energy costs of more air conditioning due to warmer temperatures).

Implementation Considerations

A significant VMT reduction can occur only if cost-effective, viable, and convenient transportation alternatives to driving are offered. Because personal mobility needs vary greatly, depending on geographic location, occupation, and demographics, solutions must be tailored to meet different needs. In general, increasing public transit options and the frequency of service encourages travel mode switch. In urban areas, dedicated bus or shared bus/bike lanes are usually effective solutions and are well received by the public because they improve transit service and offer a safer biking environment. Offering micro-mobility options (e.g., bike share) to fill last-mile gaps is also critical to providing access to public transit. Another critical action for the success of this strategy is to build capacity to move people along major commuting routes, either through public transit or private options (e.g., commuter shuttle or vanpool services offered by private companies and large employers).

The actions require coordinated planning and investment, and in some cases, additional infrastructure, therefore the implementation timeframes are considered long. Quick gains, can be achieved, however, especially in urban areas where bus routes and networks can be optimized and redesigned in a few months to a year's time. Similarly, pedestrian and biking experiences can be improved relatively quickly and cost-effectively in urban areas through the creation of bike lanes and the installation of bike-sharing stations. Interventions such as the full implementation of bus rapid transit corridors can take longer.

Depending on the type and scale of the intervention, required funding, and entity overseeing the right-of-way, a VMT strategy might involve different levels of government, from municipality to regional metropolitan planning organizations (MPO), to the state. Small projects such as the separation of bike lanes or the creation of bike share stations can often be planned and resolved at the municipal level; dedicated bus lanes and route adjustments require collaboration between municipalities, transit agencies, and the state DOT. Challenges to implementing these strategies can vary as well and include funding availability (especially for larger interventions), policy acceptance, and consumer behavior. Given the personal nature of transportation, strategies that address VMT reduction also require education, outreach, and community involvement to ensure that all stakeholder voices are heard. The risk of VMT reduction policies stalling is high if they are not accompanied by a robust engagement process and a clear plan. Equity aspects need to be evaluated as well: for example, improving public transit options often directly benefits LMI individuals, who are statistically more likely to use transit or to work jobs that have rigid schedules and are more affected by peak hour congestion.

As more states look at reducing VMT as a win-win strategy for reducing both vehicle emissions and road congestion, policy solutions and enabling technologies will also become more readily available. Those include the targeted use of autonomous electric vehicles, congestion fees, and zero-emission or pedestrian-only zones, especially in densely populated urban centers.

G. Implement the multistate medium-and heavy-duty zero-emission vehicle memorandum of understanding

This strategy models the implementation of the multistate medium- and heavy-duty zero-emission vehicle memorandum of understanding (MHD ZEV MOU), of which the Commonwealth is a signatory.[44] The goal of the MOU is to reach net-zero emissions from new MHDVs by 2050. The strategy assumes that 30% of new MHDV sales will be ZEV by 2030. By 2050, all new MHDV sales are assumed to be ZEV.

Annual GHG emissions reduced in 2025

291,395 $MTCO_2e$

Annual GHG emissions reduced in 2050

7,384,410 $MTCO_2e$

Annual energy reduction or increase in 2050

91,888 BBtu of fuel reduction

6,132 GWh of electricity increase

Cost or (benefit) per ton of GHG reduced

$180.27/$MTCO_2e$

Net present value

$(14.12 billion)

Average annual gross state product

$(248.61 million)

Average annual disposable personal income

$(459.56 million)

Average annual employment

-830 jobs

Environmental benefits and costs

The MOU implementation reduces the amount of fuel oil consumption by almost 92,000 BBtu in 2050 (where 99% of the fuel is distillate oil). The associated GHG emission reductions amount to 291,395 $MTCO_2e$ in 2025 and to 7,384,410 $MTCO_2e$ in 2050. However, the need to charge battery electric vehicles increases electricity consumption over time to 6,132 GWh in 2050. The strategy leads to savings of $13.06 per MT of CO_2 eliminated, with a lifetime NPV of -$14.12 billion.

The modeling indicates that converting conventional MHDV to ZEV eliminates 18,250 MT of NO_x in 2050 and 78 MT of SO_x in 2050, in addition to other criteria pollutants and VOCs that are ground-level ozone precursors.

Economic benefits and costs

The transition from combustion to electric heavy-duty vehicles leads to a healthier environment and immediate public health improvements in areas that are affected by heavy-duty vehicle traffic. At the same time, the additional electricity generation required for vehicle charging could lead to negative health and environmental outcomes for communities located near power plants (the net impacts will depend on how quickly electricity generation switches from fossil to clean sources).

The MHD ZEV MOU is projected to generate fuel savings of $1.06 billion and vehicle maintenance savings of $2 billion in 2050, while the expected capital expenditure from the strategy implementation is $234 million (assuming that MHD ZEV prices decrease 30% by 2030 and 50% by 2050[45]). These results, however, are based on the limited cost data currently available, given the early stage of MHD ZEV deployment. However, examples of new clean

[44] Multi-state Medium- and Heavy-Duty Zero-Emission Vehicle Memorandum of Understanding. https://ww2.arb.ca.gov/sites/default/files/2020-07/Multistate-Truck-ZEV-Governors-MOU-20200714.pdf.

[45] Comparison of Medium- and Heavy-Duty Technologies in California. ICF-Truck-Report_Final_December-2019.pdf (caletc.com)

technology deployment (e.g., solar PV, wind energy) have demonstrated that manufacturing and implementation costs tend to fall much faster than typically predicted. In addition, the current trajectory of light-duty EV prices suggests that the cost of MHD ZEVs might decrease quicker than predicted as adoption becomes more mainstream and manufacturing at scale makes the strategy progressively more cost-effective.

Finally, new local employment opportunities are expected due to the need for installing, operating, and maintaining the necessary ZEV charging infrastructure. The switch to ZEV will, however, cause a reduction of conventional vehicle maintenance jobs and will require retraining of the workforce to maintain overall job numbers.

The macroeconomic impacts of the transition from combustion to electric heavy-duty vehicles are expected to be negative. Investments in vehicles and charging infrastructure will generate employment in both the manufacturing and installation sectors, and the switch from fossil fuels to electricity is also expected to result in bill savings. Expenditures on EVs, losses to the maintenance and repair sectors, and disinvestment in fossil fuels, however, will result in negative economic impacts. In aggregate, the negative economic impacts outweigh the positive ones. Average annual GSP and DPI impacts are expected to be -$248.61 and -$459.56, respectively. Average annual employment impact is expected to be -830 jobs.

Social benefits and costs

This strategy is expected to yield overall improvement in human health due to the direct elimination of tailpipe emissions from conventional MHD vehicles that typically burn diesel fuel, a known source of black carbon and toxic gases. It will also improve equity by directly reducing diesel vehicle emissions that disproportionately affect disadvantaged communities living near highways and commercial and industrial areas. Another significant effect will be the reduction of waste associated with the maintenance of conventional vehicles such as engine oil and other fluids.

Implementation Considerations

This target would be achieved through a mix of fuel-switching to electric and other zero-emission vehicles such as fuel cell electric vehicles. Several MHDV types can be targeted by this strategy, including buses (both transit and school buses), commercial vans, and short- and long-haul trucks. Zero-emission applications in the transit sector are already well underway, with almost 2,800 electric transit buses on the road or on order nationwide at the end of 2020.[46] The electric school bus market is also growing quickly, with a few hundred units already deployed nationwide and potentially thousands being delivered by 2030.[47] In other sectors, such as

[46] CALSTART, Zeroing in on the ZEBs. https://calstart.org/wp-content/uploads/2021/01/Zeroing_In_on_ZEBs_FINALREPORT_1262021.pdf

[47] Sustainable Bus. 2020. "Electric school buses in the US: 27,000 units to be built in ten years," Interact Analysis forecasts. https://www.sustainable-bus.com/news/electric-school-buses-us-27000-units-to-be-built-in-ten-years/.

commercial deliveries, ZEV applications are still at the pilot stage but are increasing. Potential actions, as stated in the MOU, may include:

- Financial vehicle and infrastructure incentives
- Nonfinancial vehicle and infrastructure incentives
- Actions to encourage public transit and public fleets to deploy zero-emission MHDVs
- Effective infrastructure deployment strategies
- Funding sources and innovative financing models to support incentives and other market-enabling programs
- Leveraging environmental and air quality benefits associated with the adoption of the California Advanced Clean Trucks rule under Section 177 of the Clean Air Act
- Coordinated outreach and education to public and private MHDV fleet managers
- Utility actions to promote zero emission MHDVs, such as electric distribution system planning, beneficial rate design and investment in "make-ready" charging infrastructure
- Measures to foster electric truck use in densely populated areas
- Addressing vehicle weight restrictions that are barriers to zero emission MHDV deployment
- Uniform standards and data collection requirements

The timeframe for implementing this strategy spans several years, and the speed at which the strategy can be implemented depends on how fast the actions listed above can occur. Market forces will also be critical as manufacturers will have to provide vehicles that can satisfy the MHD ZEV MOU requirements. Collaboration among local and state agencies (DEP, DOT, public transit agencies) and local utilities will also be crucial for the MOU implementation.

The early stages of implementation will rely heavily on planning and securing funding for vehicles and charging infrastructure. Identifying cases for pilot studies by partnering with early adopters may be possible. Taking cues from other states that have initiated this process (e.g., California), pilot projects with companies that operate heavy-duty vehicles in port areas appear ideal for trying new MHD ZEV technology because of their relatively low daily mileage and fixed routes. Similarly, urban delivery applications could be targeted for strategic early deployment of MHD ZEV that are already commercially available.

There are strong public health and equity implications from the implementation of the ZEV MOU. Targeting heavy-duty diesel vehicles that operate in disproportionately polluted areas such as ports or delivery hubs can significantly improve the quality of life for frontline communities, which are often low-income and/or minority communities. Likewise, deploying zero-emission delivery options in dense residential neighborhoods, or rolling out electric school buses at scale, can have a significant positive impact on the quality of life of communities across the state.

H. Increase adoption of light-duty electric vehicles

This strategy includes increasing the adoption of light-duty electric passenger vehicles, including private and municipal fleet vehicles. Assuming a moderate EV adoption scenario from the Pennsylvania Electric Vehicle Roadmap,[48] the modeling assumes that electric vehicles will represent 20% of the light-duty market share by 2030, rising to 70% by 2050.

Annual GHG emissions reduced in 2025

1,225,113 $MTCO_2e$

Annual GHG emissions reduced in 2050

23,799,640 $MTCO_2e$

Annual Energy Reduction or Increase in 2050

331,996 BBtu of fuel reduction

33,178 GWh of electricity increase

Cost or (benefit) per ton of GHG reduced

$107.15/$MTCO_2e$

Net present value

$(27.35 billion)

Average annual gross state product

$960.00 million

Average annual disposable personal income

$357.13 million

Average annual employment

5,797 jobs

Environmental benefits and costs

The fuel consumption associated with the strategy decreases by almost 332,000 BBtu in 2050 (98.5% of this value is represented by gasoline fuel). The associated GHG emission reductions amount to 1,225,113 $MTCO_2e$ in 2025 and to 23,799,640 $MTCO_2e$ in 2050. However, electricity consumption required for vehicle charging increases to 33,178 GWh in 2050.

The estimated implementation costs are $107 per MT of CO_2 eliminated, with a negative NPV of approximately -$27.3 billion. However, as the price of batteries decreases and more manufacturers bring EVs to market in the next two to three years, the costs of implementing this strategy will likely be lower than predicted today. Gasoline phase-out targets, like those adopted by California and Massachusetts, to end the sale of gasoline vehicles by 2035 could accelerate the market and reduce overall costs even further.

Finally, the modeling indicates that converting conventional light-duty vehicles to ZEV eliminates 8,293 MT of NO_x in 2050, 180 MT of SO_x in 2050, and other criteria pollutants and VOCs that are ground-level ozone precursors.

Economic benefits and costs

By reducing vehicle pollution, this strategy can generate immediate improvement in air quality and lead to a healthier environment. However, regions that are affected by power plant pollution might see a slightly negative impact from air pollutants associated with the additional electricity generation required for vehicle charging. The resulting net emissions will depend on how fast the power sector displaces fossil fuels, underscoring the interconnectedness of GHG reduction strategies, and the importance of grid decarbonization.

[48] DEP. 2019. *Pennsylvania Electric Vehicle Roadmap*. https://cadmusgroup.com/wp-content/uploads/2019/02/PAEVRoadmap.pdf?hsCtaTracking=5ecd2a08-e3bb-4c32-830f-a73eeb43268c%7C734499cd-191d-4114-94b9-e146eca840ad.

Overall, the projected fuel savings are estimated to be $2.743 billion in 2050 (for a light-duty vehicle, consumer-reported fuel cost savings range from $800 to $1,000 per year[49]) while vehicle maintenance and repair savings are estimated to reach $1.27 billion in 2050. The expected capital expenditure from the strategy implementation is $4.8 billion.

As with the implementation of the MHD ZEV MOU, converting the light-duty vehicle pool to electric will create new employment opportunities at the local level, especially for charging infrastructure installation and maintenance, but will reduce conventional vehicle maintenance and repair jobs; retraining a portion of the workforce will be necessary to avoid net job loss.

Health Benefits of Electric Vehicles

A recent study conducted by the American Lung Association analyzes health benefits associated with the widespread transition to zero-emission transportation technologies. This study projects that within Pennsylvania, widespread adoption of zero-emissions vehicles could result in 2050:

- Premature deaths avoided: 200
- Asthma attacks avoided: 2,400
- Work loss days avoided: 10,800
- Avoided health impact costs: $2.37 billion

Source: American Lung Association. 2020. The Road to Clean Air: Benefits of a Nationwide Transition to Electric Vehicles. Available at: https://www.lung.org/getmedia/99cc945c-47f2-4ba9-ba59-14c311ca332a/electric-vehicle-report.pdf.

The macroeconomic effects of the adoption of light-duty EVs are expected to be positive. Investments in vehicles and charging infrastructure will drive jobs in the manufacturing and installation sectors, while significant bill savings (resulting from gasoline and repair and maintenance savings) will result in more money in consumers' pockets for other expenditures. Although there will be job losses in the fossil fuel industry (resulting from lower gasoline sales) and the vehicle repair and maintenance industry (because EVs require less maintenance than internal combustion engine vehicles), the negative economic impacts are outweighed by the positive ones. Average annual GSP and DPI impacts are expected to be $960.00 million and $357.13 million, respectively. The average annual employment impact is expected to be 5,797 jobs.

Social benefits and costs

Vehicle electrification is expected to yield an immediate improvement in public health from the elimination of tailpipe emissions and long-term benefits from GHG reduction. It also improves equity by directly reducing vehicle emissions that disproportionately affect disadvantaged communities living near highways. Waste is also reduced because less maintenance is required for electric vehicles, which have fewer mechanical parts and engine and transmission fluids to be disposed of.

[49] Consumer Reports. 2020. Electric Vehicle Ownership Costs: Today's Electric Vehicles Offer Big Savings for Consumers. https://advocacy.consumerreports.org/wp-content/uploads/2020/10/EV-Ownership-Cost-Final-Report-1.pdf

Electric vehicles also increase overall social resilience because they can be used to supply power to buildings in case of emergency power shutoffs or blackouts. Although vehicle-to-home (V2H) and vehicle-to-building (V2B) applications are not widespread yet, they are being piloted to determine the best business models and are expected to increase. In fact, most of the light-duty EVs coming to market before 2025 (including pickup trucks) will have two-way charging capabilities, and grid interconnection regulations are being considered by public utility commissions and departments of public utility.[50]

Implementation Considerations

Light-duty electric vehicle technology is well established, and the market is accelerating as manufacturing and battery costs go down. But electric vehicle adoption has not reached mainstream yet, and the implementation of this strategy will require intervention in several policy areas as well as technical and financial support. The 2019 Pennsylvania Electric Vehicle Roadmap offers a viable starting point, as it identifies a series of strategies that can be implemented in the short, medium, and long terms. Further, the state is evaluating a rulemaking to become a ZEV state by joining the Advanced Clean Car program.[51] The biggest advantage of the ZEV Program is the possibility to develop a more robust EV market by providing a stable policy and business environment to vehicle manufacturers and car dealerships, which in turn can encourage utilities and other stakeholders to promote and accelerate EV adoption. Monetary incentives and other price-based policies that can be unlocked under the ZEV program will also be key for the success of this strategy. Point-of-sale vouchers, consumer rebates for charging infrastructure, increased public charging availability, and favorable electricity time-of-use rates can have a significant impact on increasing consumer confidence and acceptance of EVs. Nonmonetary incentives such as access to high occupancy vehicle (HOV) lanes or to priority or free parking spaces can also have a beneficial impact.

Resilience Considerations

As described in Strategy D. Incentivize building electrification, scaling up electrification—whether in buildings or vehicles—may provide a variety of climate resilience benefits, such as public health benefits or reduced sensitivity to price fluctuation of specific fuels. At the same time, with the increased risk of extreme weather events projected, which may cause power outages, ensuring electricity reliability will be increasingly important, especially if it coincides with a need to move large numbers of people (e.g., evacuations). Considering opportunities to build redundancy and resilience into the electric grid will be key to safely electrifying the Commonwealth.

To implement this strategy at scale and equitably, DEP could leverage the AFIG Alternative Fuel Vehicle (AFV) Rebate and the Driving PA Forward programs to expand the scope of or create new ad hoc initiatives targeting rural and low-income communities, multifamily building units, workplaces, and private businesses. Initiatives can be designed to also increase access to

[50] California Energy Commission. Vehicle to Grid Integration Roadmap. https://www.energy.ca.gov/programs-and-topics/programs/california-vehicle-grid-integration-roadmap-update

[51] California Air Resources Board, Advanced Clean Cars Program. https://ww2.arb.ca.gov/our-work/programs/advanced-clean-cars-program

EVs and other clean mobility options through, for example, the creation of carshare and bikeshare programs that use EVs. Carsharing is a cost-effective way to implement EVs in disadvantaged communities that often struggle with good mobility options, cannot afford private EVs, and perceive EV charging options as a gateway to gentrification and displacement. In these cases, working with community-based organizations that are trusted by residents can help find equitable solutions that fit mobility needs.

Possible challenges to implementing the strategy include lack of political will in passing legislation to encourage or incentivize ZEV adoption, economic challenges to secure funding for incentives, and regulatory delays that can slow down the deployment of charging infrastructure. To overcome regulatory delays, a growing number of cities are implementing local EV readiness ordinances through zoning and land use codes, while streamlining the permitting and compliance processes to reduce delays and unexpected costs.

Finally, consumer education and outreach are critical to addressing the anxiety that some consumers have about EV range and performance. Marketing campaigns and outreach strategies that rely on peer-to-peer learning and sharing of personal experiences have demonstrated to be effective.

I. Implement a low carbon fuel standard

The Low Carbon Fuel Standard (LCFS) is a market-based, fuel-neutral program designed to reduce the carbon intensity of traditional transportation fuels through a system of credits that can then be sold to regulated entities (such as importers, producers, and refiners of petroleum fuels that are required to reduce the carbon intensity of the transportation fuels they sell in-state). Users and producers of low carbon transportation fuels earn LCFS credits through the emission reductions generated by operating zero- or low-emission vehicles. In Pennsylvania, an LCFS-like strategy could expand on the ethanol and biodiesel requirements already in place and include zero-emission vehicles. While the LCFS is fuel neutral, ZEVs generate the highest LCFS credits by achieving the greatest carbon reduction compared to conventional and alternative fuels.

Annual GHG emissions reduced in 2025
683,365 $MTCO_2e$

Annual GHG emissions reduced in 2050[a]
0 $MTCO_2e$

Cost or (benefit) per ton of GHG reduced
\$389.57/$MTCO_2e$

Net present value
\$(10.02 billion)

Average annual gross state product
\$(483.60 million)

Average annual disposable personal income
\$(135.33 million)

Average annual employment
-2,514 jobs

[a] The carbon intensity goal is achieved by 2050 due to electrification; therefore there are no additional reductions from this strategy in 2050.

The modeling assumes 12% carbon intensity reduction by 2030, and 22% reduction by 2040. After 2040, no additional GHG reductions through LCFS are modeled, as the carbon intensity goal is achieved by 2050 due to electrification from other transportation strategies. This measure assumes that supporting policies will be implemented to encourage fuel switching and increased electric vehicle adoption required to meet the 2050 carbon intensity targets.

Environmental benefits and costs

The implementation of an LCFS strategy yields GHG emission reductions of 683,365 $MTCO_2e$ in 2025 (in 2040, annual emissions reduced through the LCFS are projected to be 1,584,462 $MTCO_2e$ through the elimination of 26,051 BBtu of distillate fuel oil). Overall, the strategy eliminates 585 MT of NO_x and 16 MT of SO_x in 2040, in addition to $PM_{2.5}$, and VOCs that are ground-level ozone precursors. The LCFS costs \$389.57 per $MTCO_2e$ eliminated, with a negative NPV of approximately -\$10.02 billion. Compliance costs are estimated to be \$511 million.

Although alternative fuels coming from renewable and biological sources reduce GHGs when compared to conventional fossil fuels, concerns remain about the environmental impact of renewable fuel and biofuel in terms of lifecycle GHG emissions from land use. Likewise, although alternative fuels generally reduce gaseous and particulate emissions, biofuels tend to have slightly higher NO_x emissions than diesel or gasoline.

Economic benefits and costs

Alternative fuels are generally associated with improved air quality when compared to gasoline and diesel. Renewable and biofuels are associated with lower energy costs and increased employment opportunities, if produced locally, but costs and other economic benefits vary

widely depending on the type of fuel and where and how it is produced. Fuels that can be produced locally reduce reliance on foreign fossil fuels and increase overall energy resilience.

The macroeconomic impacts of an LCFS are expected to be negative. Fossil fuel producers and consumers are expected to see increased costs under an LCFS. Although renewable-fuel producers will see an increase in revenue through the sale of credits, these positive impacts are outweighed by the passing on of these costs to the fossil fuel industry and ultimately the consumer. Average annual GSP and DPI impacts are expected to be -$483.60 million and -$135.33 million, respectively. The LCFS strategy is expected to result in an average annual employment impact of -2,514 jobs.

Social benefits and costs

This strategy is expected to yield an immediate improvement in public health because of the direct elimination of tailpipe emissions and long-term benefits from GHG reduction. This strategy also improves equity by directly reducing vehicle emissions that disproportionately affect disadvantaged communities living near highways.

Implementation Considerations

The implementation of an LCFS requires a multistep process, including policy design, approval, and implementation. The timeframe to implement an LCFS policy can be lengthy, depending on both policy complexity and acceptance of a carbon trading scheme.

An opportunity for creating an LCFS policy in Pennsylvania is the upcoming rollout of the Transportation and Climate Initiative Program (TCI-P), the regional cap-and-invest program to curb transportation emissions. In that context, an LCFS scheme could complement policy to strengthen the TCI-P. From a technical standpoint, Pennsylvania can take cues from California, Oregon, and other states that are considering this policy (most recently Washington State) in creating an effective LCFS that can bring environmental benefits while generating revenue to finance clean transportation programs.

Policy acceptance can be increased by making sure that the LCFS benefits are understood by the public and legislators alike, and that elements of equity are incorporated into the programs that would be financed by LCFS credits. To increase policy acceptance, Pennsylvania can leverage its participation in RGGI, a similar market-based mechanism relying on carbon credits to ratchet down emissions from power generation while creating revenue for the state.

Industry

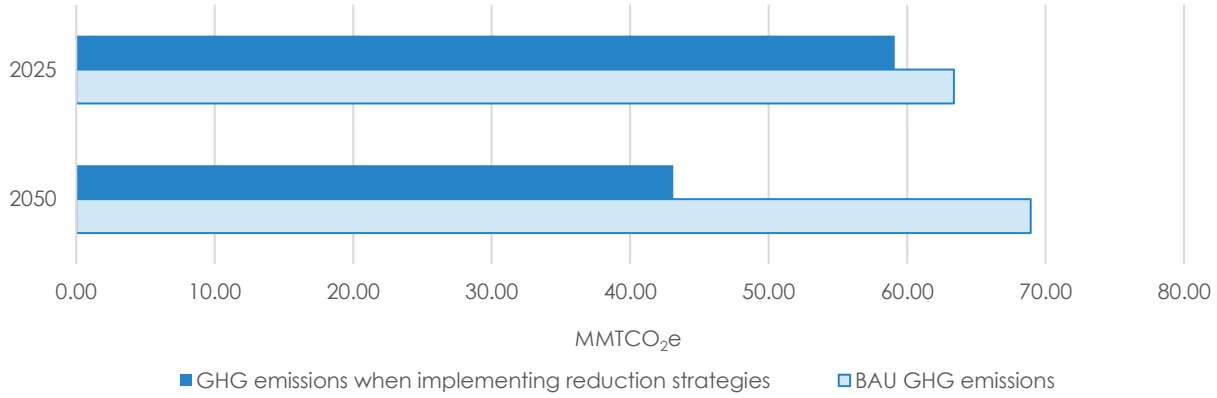
The industrial sector includes GHG emissions associated with industry activities such as physical and chemical material processing and manufacturing. The majority of industrial emissions result from the combustion of fossil fuels to power processes. Other major sources include cement manufacturing, iron and steel production, and the use of ozone-depleting substance (ODS) substitutes. Industrial emissions made up nearly a quarter of Pennsylvania's emissions in 2017, and emissions have remained relatively stable since 2005.

Manufacturing and industry services have historically been the backbone of Pennsylvania's economy, though that role has diminished since the industrial heyday. Key industries in the Commonwealth include metals manufacturing, chemical products, and food processing.[52] Emissions from some of these industrial processes will be difficult to reduce, especially processes such as cement and concrete production that involve chemical reactions that produce emissions that cannot be avoided. Industries with these types of unavoidable emissions could be coupled with CCUS technologies that capture CO_2 emissions and either utilize or sequester the CO_2 to reduce industrial emissions. The phaseout of HFCs is expected to reduce industrial emissions in the future, as are fuel switching and energy efficiency measures.

The strategy proposed to address industrial emissions reflects technological and policy trends that aim to improve energy efficiency and encourage fuel switching. One strategy is modeled: Increase industrial energy efficiency and fuel switching. The modeling results indicate that this strategy will reduce emissions compared to the BAU in 2025 and 2050 (Figure 27), and in 2050 will reduce emissions in the industrial sector by 25,813,870 $MTCO_2e$ (see Table 5).

The environmental, economic, and social benefits of the strategy are reported along with the costs (or savings) associated with the implementation of the strategy. The environmental benefits and costs (or savings) are expressed in terms of GHG emission reductions and changes in energy and fuel use. The economic impacts are expressed in terms of changes in job numbers, disposable income, and GSP. The social benefits and costs are expressed in terms of impacts on air quality (e.g., changes in the criteria pollutants like SO_2, NO_x, and $PM_{2.5}$) and associated public health and social impacts such as equity and resilience.

Figure 27. Industrial GHG emissions when implementing reduction strategies compared to business as usual



[52] EIA, 2021. Pennsylvania State Profile and Energy Estimates. https://www.eia.gov/state/data.php?sid=PA.

Table 5. Industrial sector GHG reduction strategies and associated reductions ($MTCO_2e$)

GHG Reduction Strategy	2025	2050
J. Increase industrial energy efficiency and fuel switching	4,277,761	25,813,870
Total GHG Reductions	**4,277,761**	**25,813,870**

J. Increase industrial energy efficiency and fuel switching

This strategy includes leveraging DEP programs (e.g., the Energy Efficiency, Environment, and Economics [E4] Initiative) and implementing the types of actions outlined in the Clean Energy Program Plan, which was developed by DEP's Energy Programs Office. This strategy would rely on tools such as virtual training and expanded partnerships to reach smaller and hard-to-reach industries. In addition to energy efficiency measures, industrial opportunities that switch from fuel oil to natural gas and measures to switch from natural gas to electricity are included in this strategy.

Annual GHG emissions reduced in 2025

4,277,761 $MTCO_2e$

Annual GHG emissions reduced in 2050

25,813,870 $MTCO_2e$

Annual energy reduced in 2050

-6,952 GWh of electricity (increase)

407,242 BBtu of gas

Cost or (benefit) per ton of GHG reduced

\$64.80/$MTCO_2e$

Net present value

\$(21.53 billion)

Average annual gross state product

\$(870.15 million)

Average annual disposable personal income

\$(519.69 million)

Average annual employment

-804 jobs

Environmental benefits and costs

Energy efficiency and electrification of industrial processes will reduce the amount of electricity, natural gas, and fuel oil consumed, resulting in reduced emissions of CO_2, and other GHG associated with grid sources and combustion such as CH_4 and N_2O. This strategy also reduces gaseous and particulate emissions associated with gas and fuel oil combustion, including criteria pollutants such as NO_x, SO_x, $PM_{2.5}$, and VOCs that are ground-level ozone precursors. For electrification measures, in the early years of implementation, any reduction in carbon, gaseous or particulate emissions will be partially offset by emissions from the generation of electricity, but as the grid switches to cleaner sources, emissions savings will be more pronounced. Even with significant electrification and fuel switching, this strategy is projecting to provide energy savings from electricity, natural gas, and fuel oil.

Economic benefits and costs

This strategy is expected to have negative economic impacts. Although energy efficiency often results in positive economic impacts (generally resulting from energy bill savings), the process of electrification is expensive and may not result in net bill savings. Because of the size of the natural gas industry in PA and the associated fuel costs, using fossil fuel as an energy and heating source is comparatively cheap. The switch from natural gas to electricity does not result in bill savings for electrification, and the bill impacts outweigh the impacts from energy efficiency. Average annual GSP and DPI impacts are expected to be -\$870.15 million and -\$519.69 million, respectively. The average annual employment impact is expected to be -804 jobs.

Social benefits and costs

This strategy would improve equity by directly reducing emissions that disproportionately affect disadvantaged communities living near point source industrial processes. Poor air quality affects the health of nearly all residents of the Commonwealth, but is more significant for environmental justice communities near industrial plants.

Implementation Considerations

Lowering emissions by improving industrial energy efficiency and pursuing fuel switching has great potential but is one of the more challenging strategies to implement in Pennsylvania and nationally. This strategy consists of technology shifts that prioritize process changes that increase energy efficiency and prioritize a switch to less carbon-intensive fuels. Process and technology changes can be included in the expansion of Act 129 programs discussed in strategies B, C, and D.

Reducing electricity and natural gas in industry can be accomplished through efficiency measures that result in environmental, social, and economic benefits. Energy efficiency, which this strategy focuses on, includes not only improving the overall and operating performance of industrial processes, but also retrofits the buildings that house industrial processes:

- New and more efficient processing equipment
- Lighting retrofits (e.g., LED and other advanced technologies)
- Changes to heating and cooling buildings systems, and process systems (e.g., enhanced controls, high-efficiency boilers, and high-efficiency hot water heaters).

Fuel-switching opportunities can be accomplished through equipment upgrades or infrastructure modifications (such as new gas services) that enable the switch to lower-carbon fuels. Processes that use fuel oils four and six should be targeted for the switch to gas, and low-heat processes and building HVAC processes that use gas should be targeted for the switch to electricity. These switches should be aligned with beneficial electrification processes outlined in Strategy D.

In addition to energy efficiency, energy management techniques and programs can provide energy reduction benefits. The U. S. Department of Energy runs the Better Plants Program,[53] which provides recommendations on operational changes and investment strategies to support more efficient industrial sites. Industrial plants can also seek independent certifications such as ISO 50001 to build and implement an energy management systems approach.[54]

[53] U.S. Department of Energy, Better Plants Program. Accessed April 8, 2021. https://betterbuildingssolutioncenter.energy.gov/better-plants/program-information

[54] International Organization for Standardization. Accessed April 8, 2021. https://www.iso.org/iso-50001-energy-management.html

Advances in technology are crucial to achieving carbon reductions in the industrial sector. New equipment and changes to processes have the potential to greatly improve efficiency and reduce carbon. Technology changes vary widely depending on the process, and Pennsylvania's diverse industrial footprint requires innovations across a variety of industrial subsectors. While not specifically modeled, technologies such as hydrogen and other renewable energy generated power-to-gas technologies have outsized potential to reduce emissions. A broad set of stakeholders will need to engage with changing technologies and policy aimed at lowering emissions. Education of stakeholders will be crucial as new lower-carbon technologies demonstrate their proficiency. Financing and access to capital will help deploy solutions more rapidly, as many sites require extensive retrofits to decarbonize their industrial processes.

Fuel Supply

The fuel supply sector includes all upstream activities that deliver fuels to non-electricity-generation end-use points, including production, transportation, and storage activities and fugitive emissions. Pennsylvania has extensive fossil resources, primarily coal and natural gas. Most of Pennsylvania's fuel supply for electricity generation is natural gas (45.2% of net electricity generation in 2020),[55] but the supply of biogas and RNG is growing because coal mines and agriculture, two important sources of biogas and RNG, are abundant in Pennsylvania.

Pennsylvania produced 7 trillion cubic feet of natural gas in 2019, 11 times that produced in 2010. This accounted for approximately 20% of total U.S. natural gas production—only Texas produced more natural gas that year. Pennsylvania exports natural gas to other states in the region, and as internal and external distribution has grown, so has the distribution network. Pennsylvania has 55 underground natural gas storage facilities, more than any other state, and production and distribution are on track to increase further.[56]

The strategies proposed to address fuel supply emissions reflect current technological and policy trends that aim to increase the use of biogas and renewable gas and combined heat and power and to reduce methane emissions. Three strategies are modeled:

- Increase production and use of biogas and renewable gas
- Incentivize and increase use of distributed Combined Heat and Power
- Reduce methane emissions across oil and natural gas systems

The modeling results indicate that these strategies will reduce emissions compared to BAU in 2025 and 2050 (see Figure 28), and in 2050 will reduce emissions in the fuel supply sector by 20,262,763 $MTCO_2e$ (see Table 6).

[55] EIA, 2021. "Pennsylvania State Profile and Energy Estimates." Available at: https://www.eia.gov/state/data.php?sid=PA.

[56] DEP. 2021. Internal data.

For each strategy, the environmental, economic, and social benefits are reported along with the costs (or savings) associated with the implementation of the strategy. The environmental benefits and costs (or savings) are expressed in terms of GHG emission reductions and changes in energy and fuel use. The economic impacts are expressed in terms of changes in job numbers, disposable income, and GSP. The social benefits and costs are expressed in terms of impacts on air quality (e.g., changes in the criteria pollutants like SO_2, NO_x, and $PM_{2.5}$) and associated public health and social impacts such as equity and resilience.

Figure 28. Fuel supply GHG emissions when implementing reduction strategies compared to business as usual

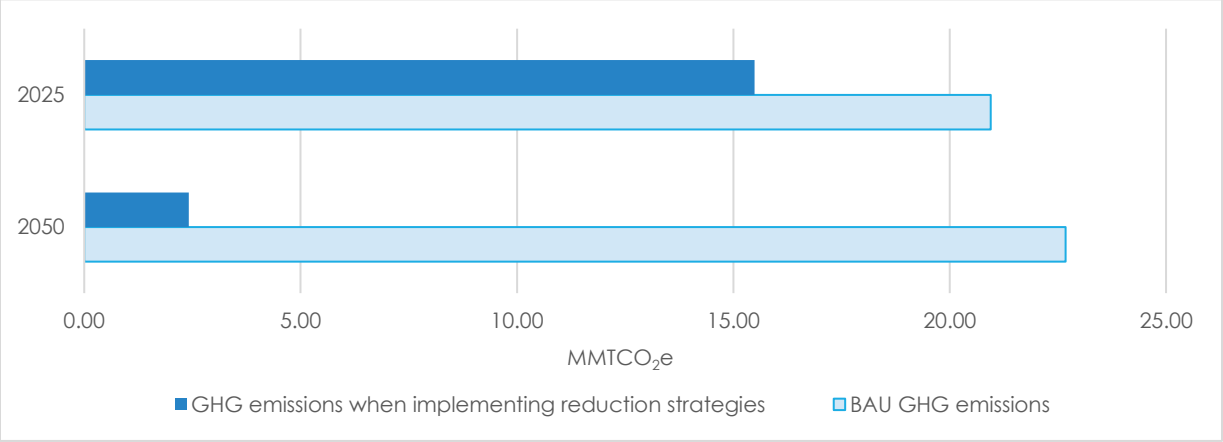


Table 6. Fuel supply sector GHG reduction strategies and associated reductions ($MTCO_2e$)

GHG Reduction Strategy	2025	2050
K. Increase production and use of biogas/renewable gas	1,103,662	10,484,381
L. Incentivize and increase use of distributed Combined Heat and Power	31,279	936,843
M. Reduce methane emissions across oil and natural gas systems	4,320,850	8,841,539
Total GHG Reductions	**5,455,791**	**20,262,763**

K. Increase production and use of biogas/RNG

Annual GHG emissions reduced in 2025
1,103,662 $MTCO_2e$

Annual GHG emissions reduced in 2050
10,484,381 $MTCO_2e$

Annual energy reduced in 2050
Not calculated

Cost or (benefit) per ton of GHG reduced
$151.40/$MTCO_2e$

Net present value
$(30.23 billion)

Average annual gross state product
$173.74 million

Average annual disposable personal income
$163.11 million

Average annual employment
29,880 jobs

This strategy involves increasing the production and use of biogas/renewable gas from sources including animal manure, food waste, landfill gas, water resources recovery facilities, agricultural residue, energy crops, forestry residue, and municipal solid waste. This strategy considers the potential for renewable gas and specific applications in Pennsylvania and regionally for a number of feedstocks identified in the 2019 American Gas Foundation RNG report, Penn State University's RNG analysis, and ICF's Pennsylvania RNG database. Some feedstocks for RNG will be used in direct combined heat and power (CHP) applications, although most of the RNG supply will be injected into the pipeline to decarbonize the gas supply in Pennsylvania. The RNG supply increases to 75% of total feedstock by 2050.

Environmental benefits and costs

Although RNG is chemically similar to natural gas, when combusted, it produces biogenic carbon dioxide, which has a modified impact on emissions because of its biological nature. Thus, the expanded use of RNG will reduce CO_2, CH_4, and N_2O emissions by lowering the amount of natural gas combustion. This strategy replaces 197,326 BBtu of natural gas with RNG in 2050.

Economic benefits and costs

Increasing production and use of RNG is expected to have positive economic impacts. Investments in the RNG sector are expected to spur job growth in the economy. Disinvestment in the fossil fuel sector, however, is expected to drive some negative economic impacts. Overall, net economic impacts are expected to be positive. Average annual GSP and DPI impacts are expected to be $173.74 million and $163.11 million, respectively. This strategy is expected to foster employment for the construction of pipeline interconnections to feed the RNG supply to the natural gas distribution system, resulting in average annual employment of 29,880 jobs. This strategy has a net cost of $151.40 per $MTCO_2e$. Fossil natural gas is cheaper than RNG at present, and as a result this strategy will increase energy costs.

Social benefits and costs

RNG production offers an opportunity to reduce waste by using waste products (e.g., agricultural residue, municipal solid waste) as feedstocks for RNG production. Using waste products as feedstock diverts waste from landfills and produces energy for other uses. This strategy will result in resilience for Pennsylvania's energy supply and infrastructure by decentralizing the supply sources of gas. By increasing the supply from various RNG feedstocks, Pennsylvania will have alternative sources of gas production when fossil natural gas production is disrupted.

Although combusting RNG reduces net GHG emissions and has improved climate benefits compared to burning fossil natural gas, synthetic and biogenic RNG combustion does create local air pollution—emission of VOCs, PM, and CO—similar to that created by fossil natural gas combustion. New policies are needed to decarbonize the gas sector and should also address social costs such as local air quality and health impacts.

Biogenic and Fossil Emissions

When fossil fuels are combusted, carbon that has been stored for millions of years is released and adds to the carbon in our atmosphere. But when RNG is combusted, biogenic carbon is released. Biogenic carbon operates within the natural carbon system and returns to the atmosphere the carbon that was absorbed as plants grew.

Implementation Considerations

This strategy's implementation would begin immediately through use in state of feedstocks that have potential uses for RNG. The technical resource potential of these feedstocks will increase over time, and in 2050, 75% of the collective technical resource potential could be achieved.

Implementation partners include organizations and companies running feedstock operations (e.g., farms), natural gas distribution companies, and regulatory authorities for public utilities, (i.e., Pennsylvania's Public Utility Commission [PUC]). The PUC would be responsible for implementing the strategy, and may consider an RNG portfolio standard to support implementation. A renewable gas portfolio standard would set targets for the use of RNG by Pennsylvania's natural gas utilities and would direct the PUC to establish mechanisms by which the utilities could recover their investments in RNG projects.

There are economic, technical, and social challenges to increasing the RNG supply. First, the capital and operating costs of capturing and cleaning biogas are high, particularly when compared to the low cost of fossil natural gas. Second, maintaining a continuous stream of a feedstock can be a technical challenge to successful CHP operations. There are technical concerns about the varying requirements of gas systems for injection of RNG into a pipeline that can prohibit RNG interconnection, so there is also the cost of developing infrastructure to deliver RNG to customers, although advances in technology can lower these costs. Finally, public perception of RNG includes misconceptions that RNG is less clean or of lower quality than fossil natural gas.

Despite these challenges to increasing the RNG supply, there are solutions that can be explored. A policy solution to advance RNG project development is to establish interconnection incentives and flexible, transparent biogas quality guidelines for pipeline injection.[57]

RNG is produced in a series of steps: collection of a feedstock, delivery to a processing facility for biomass-to-gas conversion, gas conditioning, compression, and interconnection and injection into the pipeline. The most common way to produce RNG today is through anaerobic digestion. For RNG production, anaerobic digestion takes place in a controlled environment

[57] EPA. 2021. An Overview of Renewable Natural Gas from Biogas. https://www.epa.gov/sites/production/files/2021-02/documents/lmop_rng_document.pdf.

called a digester or reactor. In the digester, microorganisms break down organic material over time (a matter of days). The gaseous products of that "digestion" contain a large fraction of methane and carbon dioxide, sometimes referred to as biogas. The biogas is subsequently upgraded and conditioned to yield biomethane, which is injected into the common carrier pipeline.[58]

The thermal gasification of biomass also produces RNG. Thermal gasification includes a broad range of processes whereby a carbon-containing feedstock is converted into a mixture of gases referred to as synthetic gas or syngas, including hydrogen, carbon monoxide, steam, carbon dioxide, methane, and trace amounts of other gases. Thermal gasification generally occurs at high temperatures, which vary depending on the gasification system and the feedstock. RNG can also be produced using renewable electricity as a feedstock to generate hydrogen by way of electrolysis, which is methanated for subsequent injection into the distribution pipeline. This process is referred to as power-to-gas (P2G).

[58] American Gas Foundation. 2019. Renewable Sources of Natural Gas. https://gasfoundation.org/wp-content/uploads/2019/12/AGF-2019-RNG-Study-Full-Report-FINAL-12-18-19.pdf.

L. Incentivize and increase use of distributed combined heat and power

This strategy includes incentivizing and increasing the use of distributed CHP with microgrids, particularly for high-value applications such as critical facilities (e.g., hospitals) and industrial facilities. High-value applications are those with critical power requirements that can operate CHP systems continuously and are able to utilize all the available electricity and thermal energy. This maximizes the operational efficiency, emission reductions, and resiliency benefits associated with the CHP installations. Critical infrastructure and industrial facilities meet these criteria, making them suitable locations for CHP operations. This analysis considers only traditional topping-cycle CHP applications. Other potential CHP applications, such as waste heat-to-power, require a granular, site-by-site analysis and are not considered in this strategy.

Annual GHG emissions reduced in 2025
31,279 $MTCO_2e$

Annual GHG emissions reduced in 2050
936,843 $MTCO_2e$

Annual energy reduced in 2050
8,764 GWH of electricity
-48,906 Bbtu of gas (increase)

Cost or (benefit) per ton of GHG reduced
$177.93/$MTCO_2e$

Net present value
$(1.22 billion)

Average annual gross state product
$78.42 million

Average annual disposable personal income
$115.89 million

Average annual employment
552 jobs

Environmental benefits and costs

Distributed CHP with microgrids will reduce the amount of electricity consumed and offset some portion of natural gas that is used. This will result in reduced emissions of CO_2 and other GHG associated with grid sources and combustion such as CH_4 and N_2O. Reductions from this strategy also reduce gaseous and particulate emissions associated with combustion, including criteria pollutants such as NO_x, SO_x, $PM_{2.5}$, and VOCs that are ground-level ozone precursors in early years of implementation. As grid electricity gets cleaner, carbon, gaseous and particulate emissions from this measure will increase relative to the zero-carbon grid.

Economic benefits and costs

CHP systems can be configured to operate during grid outages, thus providing energy resilience for host facilities. When properly sized, CHP is roughly 50% more efficient than separate heat and grid power. As a result, CHP produces fewer carbon emissions compared to marginal grid generators. CHP systems can also be an economic investment, producing energy at a lower levelized cost of energy than grid electricity, depending on local electric and gas rates.

The macroeconomic impacts of the increased use of CHP systems are expected to be positive. Positive impacts are driven primarily by investment impacts to the manufacturing and installation sectors, and by energy savings. Average annual GSP and DPI impacts are expected to be $78.42 million and $115.89 million, respectively. The increase in CHP use is expected to result in 552 annual jobs.

Social benefits and costs

This strategy will also result in resilience for Pennsylvania's energy systems, allowing for the continued operation of critical facilities, including public services, hospitals, and industrial plants, to remain independent of the power grid in an electricity interruption. Facilities could also provide services to a region when recovering from weather events or outages and provide grid services during normal operations.

Implementation Considerations

Government intervention will be required to foster widespread deployment of resilient CHP-based microgrids at industrial facilities and critical infrastructure (e.g., hospitals, fire stations, police stations, neighborhood centers, and schools). This will come from a combination of incentives for CHP and microgrid installations and direct funding of projects at government facilities and critical community facilities. In addition to the cost test required for CHP to qualify under Act 129, the Pennsylvania PUC could establish further parameters for CHP, such as emissions reductions. Additionally, state and local governments can fund projects to install resilient CHP microgrids at public buildings, ensuring continued operation and offering community refuges during extended utility outages.

The PUC will ensure equitable distribution of funding for utility incentives, although incentives will naturally be limited to facility owners capable of installing CHP systems. Public sector CHP microgrid installations, however, would make resilient community centers in low-income areas the top priority.

There is a great opportunity for CHP installations to contribute to three areas: (1) improving the energy resiliency of critical facilities, (2) improving energy efficiency, and (3) reducing emissions compared to separate heat and grid power. One of the challenges in implementing this strategy is ensuring that natural gas CHP installations are recognized for their emission reduction contributions and their ability to incorporate RNG and/or hydrogen over time for net-zero emissions as the Pennsylvania grid becomes greener. As the supply of RNG and hydrogen increases, new CHP installations can be required to incorporate these fuels.

M. Reduce methane emissions across oil and natural gas systems

This strategy includes the implementation of practices to reduce methane emissions from upstream and midstream oil and gas operations. This strategy reflects reductions in methane emissions as a co-benefit of the ongoing rulemaking to curb VOC emissions from oil and gas operations.[59] It also includes voluntary mitigation technologies that would be implemented across operations to further reduce methane emissions beyond regulatory requirements. Methane mitigation actions vary in cost, complexity, and reduction effectiveness. Common technologies include the installation of vapor recovery units, routing blowdown gas to flare, replacement of reciprocating rod-packing systems, and implementing leak detection and repair programs.

Annual GHG emissions reduced in 2025
4,320,850 $MTCO_2e$

Annual GHG emissions reduced in 2050
8,841,539 $MTCO_2e$

Annual energy reduced in 2050
Not calculated

Cost or (benefit) per ton of GHG reduced
$5.02/$MTCO_2e$

Net present value
$(949.84 million)

Average annual gross state product
$(22.30 million)

Average annual disposable personal income
$(17.39 million)

Average annual employment
-78 jobs

Environmental benefits and costs

Methane can be emitted from a variety of sources in oil and gas systems. Fugitive leaks can occur as equipment ages and deteriorates. Some methane is also intentionally vented into the atmosphere for maintenance or safety requirements. Implementing methane mitigation actions will reduce the volume of CH_4 emitted into the atmosphere, improving air quality and supporting public health. This strategy reduces CH_4 by 8,841,539 $MTCO_2e$ in 2050 and results in costs of $5 per $MTCO_2e$.

Economic benefits and costs

The costs and benefits of methane reduction actions depend on the types of technologies implemented. Although all actions require an initial capital investment, certain methane reduction actions, such as the installation of vapor recovery units, allow for the capture of methane gas that would otherwise be emitted into the atmosphere. These technologies result in an additional benefit to operators who can otherwise use or sell the gas and pay for the cost of the technologies over time. Other actions, such as routing blowdown gas to flare, incur additional costs with no economic incentive.

This strategy represents voluntary actions taken to reduce methane emissions, regardless of economic viability to a particular operator. Therefore, the overall cost impact is a function of the

[59] This rulemaking establishes requirements for storage vessels, natural gas driven pneumatic controllers, natural gas-driven diaphragm pumps, reciprocating and centrifugal compressors, and fugitive emissions components. For more information see: https://www.dep.pa.gov/Business/Air/pages/methane-reduction-strategy.aspx.

technologies utilized, the amount of gas captured, and the time required to recoup those investments through the sale of additional captured gas.

The reduction in methane emissions in oil and gas systems is expected to have some small negative economic impacts. Many methane mitigation techniques require up-front investment or cost to implement and require some ongoing incremental upkeep cost. These additional costs result in negative economic impacts. The average annual GSP and DPI impacts are expected to be -$22.30 million and -$17.39 million, respectively. The average annual employment impact is expected to be -78 jobs.

Social benefits and costs

Methane reduction strategies improve air quality by reducing and capturing GHG pollutants before being released to atmosphere. In addition to climate benefits, these mitigative actions promote safety at operating facilities by reducing leakage of the hazardous gas, which is extremely flammable and can cause explosions if leaked into confined spaces. Proper monitoring and better emissions controls help avoid the creation of unsafe conditions.

Implementation Considerations

Implementation of methane reduction technologies at oil and gas facilities is a function of several factors, including regulatory requirements, economic considerations, and technical feasibility.

Pennsylvania has recently shown interest in reducing oil and gas emissions with its Methane Reduction Strategy.[60] New regulations through programs such as this one will reduce emissions by requiring certain sources to be addressed. These requirements can have a direct impact because they generally shorten the time an operator has to decide to implement mitigative actions. Regulatory requirements can also be effective for implementing mitigative actions for certain sources that may not otherwise be cost-effective.

The economic viability of an action can influence an oil and gas operator's interest in implementing voluntary mitigative technologies. Although some actions enable the capture of sales gas that would otherwise be lost to the atmosphere (and thus provide a return on capture-technology investment), other reduction actions, such as increased flaring, impose additional capital and maintenance costs with no return on investment for operators. Facility configuration can also affect the economics of implementing reduction options, as larger facilities may allow for more volume to be captured with marginal impact on overall capital and maintenance costs. This economy of scale decreases the time required to recoup investment, making reduction actions more viable for certain facilities.

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[60] Pennsylvania Department of Environmental Protection. 2016. *A Pennsylvania Framework of Actions for Methane Reductions from the Oil and Gas Sector.* Available at: https://files.dep.state.pa.us/Air/AirQuality/AQPortalFiles/Methane/DEP%20Methane%20Strategy%201-19-2016%20PDF.pdf

Mitigation actions also depend on the specific on-site operations at each individual facility. The layout and configuration of the equipment can allow or disallow certain actions. Issues such as the spacing or size requirements for reduction equipment sometimes do not allow operators to implement certain actions easily, particularly actions requiring large supporting equipment (i.e., vapor recovery systems).

Electricity Generation

Electricity generation is the greatest source of GHG emissions in the Commonwealth, accounting for nearly 30% of total emissions. GHG emissions from this sector are emitted primarily by burning fossil fuels such as coal and natural gas. Pennsylvania is the third-largest energy producing state in the U.S., after Texas and Florida. Pennsylvania is the third-largest coal-producing state in the nation and second-largest natural gas producer.[61] Pennsylvania is also second in electricity generation from nuclear power.[62] Until recently, coal and nuclear were the predominant fuels for generating electricity in Pennsylvania. However, significant growth in natural gas production, due to technological advances and lower prices, has largely displaced coal-fired electricity generation. As of 2020, natural gas has overtaken nuclear as the largest fuel source for electricity generation in Pennsylvania, and it is expected to provide an increasing share of electricity in future years.

The transition from coal to natural gas, and to a lesser degree, the gradual increase in clean renewable energy sources, has reduced overall emissions from the sector significantly. Decreasing costs of renewable energy technology and enabling policies such as the AEPS have helped drive recent increases in renewable power generation, which in 2020 provided just over 4% of total electricity generation.[63]

The strategies proposed to address electricity generation emissions reflect current technological and policy trends that aim to decarbonize the electricity grid. Two strategies are modeled:

- Maintain nuclear generation at current levels
- Create a carbon emissions-free grid

The modeling results indicate that together these strategies will reduce emissions compared to the BAU in 2025 and 2050 (Figure 29) and in 2050 will reduce emissions in the electricity generation sector by 55,741,567 $MTCO_2e$ (see Table 7).

For each strategy, the environmental, economic, and social benefits are reported along with the costs (or savings) associated with the implementation of the strategy. The environmental benefits and costs (or savings) are expressed in terms of GHG emission reductions and changes in energy and fuel use. The economic impacts are expressed in terms of changes in job numbers,

[61] EIA, 2021. "Pennsylvania State Profile and Energy Estimates." Available at: https://www.eia.gov/state/data.php?sid=PA.

[62] EIA, 2021. "Pennsylvania State Profile and Energy Estimates."

[63] EIA, 2021. "Pennsylvania State Profile and Energy Estimates."

disposable income, and GSP. The social benefits and costs are expressed in terms of impacts on air quality (e.g., changes in criteria pollutants like SO_2, NO_x, and $PM_{2.5}$) and associated public health and social impacts such as equity and resilience. Note that costs and savings associated with maintenance, expansion or reconfiguring of either the distribution or transmission grids to manage distributed energy resources and new utility scale renewable projects were not estimated as part of these strategies. Investments for grid modernization will be needed with or without the implementation of reduction strategies.

Figure 29. Electricity generation GHG emissions when implementing reduction strategies compared to business as usual

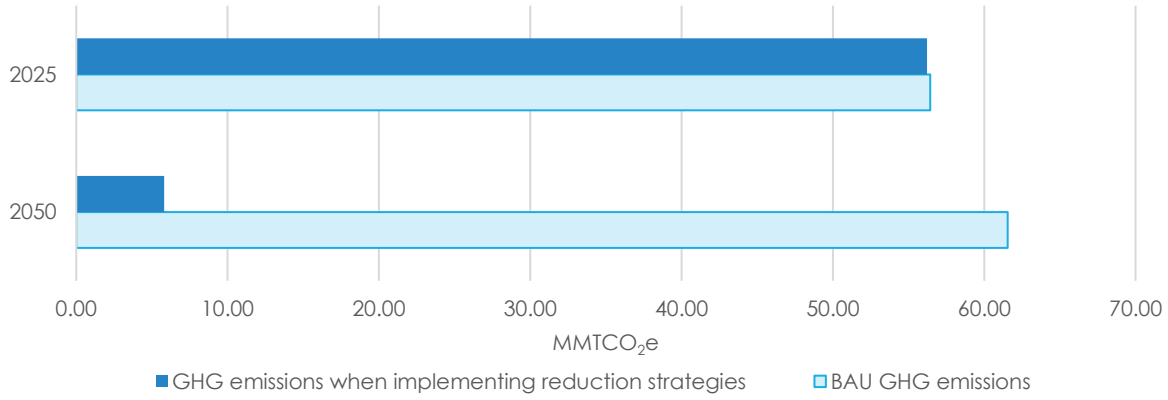

Table 7. Electricity generation sector GHG reduction strategies and associated reductions ($MTCO_2e$)

GHG Reduction Strategy	2025	2050
N. Maintain nuclear generation at current levels	N/A*	N/A*
O. Create a carbon emissions free grid	206,712	55,741,567
Total GHG Reductions	**206,712**	**55,741,567**

**GHG reductions from Strategy N, Maintain nuclear generation at current levels, are included under the carbon-free grid strategy and thus are not reported separately.*

N. Maintain nuclear generation at current levels

This involves implementing a strategy to maintain nuclear generation at current levels. The BAU and 80x50 scenarios assume an 80-year lifetime for all U.S. nuclear units, which would mean that all plants currently in operation will stay online through at least 2050. This strategy assumes that, if needed, Pennsylvania would intervene to keep nuclear units online for their full lifetime, preventing any early retirements. This lifetime assumption is incorporated into the carbon emissions-free grid strategy, Strategy O, and therefore the costs and benefits associated with this strategy are incorporated in the carbon-free grid strategy.

Annual GHG emissions reduced in 2025
Included in Strategy O

Annual GHG emissions reduced in 2050
Included in Strategy O

Annual energy reduced in 2050
Not calculated

Cost or (benefit) per ton of GHG reduced
Included in Strategy O

Net present value
Included in Strategy O

Average annual gross state product
Included in Strategy O

Average annual disposable personal income
Included in Strategy O

Average annual employment
Included in Strategy O

Nuclear facilities can obtain two 20-year operating license extensions from the Nuclear Regulatory Commission; increasing their lifetime to 60 and 80 years. Two facilities have been granted a second extension, known as a subsequent license renewal (SLR): Peach Bottom Units 2 and 3 and Turkey Point Units 3 and 4. These SLRs extend their lifetime to 80 years. There are five SLR applications representing 11 nuclear units (Point Beach Units 1 and 2, North Anna Units 1 and 2, Surry Units 1 and 2, Oconee Nuclear Station Units 1, 2, and 3, and St. Lucie Plant Units 1 and 2) that are pending with the NRC. Only two units in Pennsylvania currently have an 80-year operating license—Peach Bottom 2 and 3. The other six units currently operating in Pennsylvania will have to apply for one or two 20-year renewals to operate for 80 years.

Table 8 lists the current operating nuclear units in Pennsylvania, their current operating license lifetime, and what their retirement year would be, assuming they all receive an SLR extension.

Table 8. Pennsylvania nuclear plants and their lifetimes

Nuclear Plant	Online Year	Operating License Expiration Year	80-yr Lifetime
Beaver Valley Unit 1	1976	2036	2056
Beaver Valley Unit 2	1987	2047	2067
Limerick Unit 1	1985	2024	2065
Limerick Unit 2	1989	2029	2069
Peach Bottom Unit 2	1973	2053	2053
Peach Bottom Unit 3	1974	2054	2054
Susquehanna Unit 1	1982	2042	2062
Susquehanna Unit 2	1984	2044	2064

Environmental benefits and costs

By maintaining current levels of carbon-free electricity and preventing the units from retiring before their 80-year lifetime, this strategy reduces emissions of CO_2 and other GHG associated with fossil electricity sources such as CH_4 and N_2O. This strategy also reduces gaseous and particulate emissions associated with fossil electricity sources, including criteria pollutants such as NO_x, SO_x, $PM_{2.5}$, and VOCs.

Economic benefits and costs

The macroeconomic impacts of maintaining nuclear generation at current levels are combined with the impacts of a carbon emissions-free grid (Strategy O). Macroeconomic impacts resulting directly from this strategy are expected to be negligible.

Social benefits and costs

Maintaining the current nuclear fleet improves air quality by reducing emissions from the grid that would otherwise replace production from nuclear generation if any units retire early—i.e., before the grid is decarbonized. This strategy also provides a benefit to public health by directly reducing emissions that affect health.

Implementation Considerations

Maintaining the current nuclear capacity may require the state to subsidize facilities if they face unfavorable economic conditions. In the electricity strategies, the 100% AEPS and associated solar carve-out put downward pressure on energy prices because of the significant increase in variable renewable energy generation. Assuming status quo energy and capacity market structures, nuclear facilities may face economic pressure and require Commonwealth intervention to ensure that the facilities do not retire early because of lower wholesale market revenues. One intervention the Commonwealth legislature could make is to pass legislation designating a Commonwealth agency to create and administer a Zero Emission Credit (ZEC) program to subsidize at-risk nuclear plants, as states such as New Jersey, New York, and Illinois have done.

Possible challenges to implementing the strategy include lack of political will to secure funding for ZEC incentives and economic challenges. To mitigate economic challenges, the Commonwealth could limit subsidy eligibility to units that can prove that their unfavorable economic conditions are likely to result in the retirement of the unit. This will also benefit ratepayers by limiting the cost of this strategy. Maintaining the Commonwealth's nuclear capacity also provides long-term economic benefits by ensuring that the communities in which they are located continue to receive tax payments and the facilities continue to provide jobs.

After 2050 the nuclear capacity will begin to reach its lifetime of 80 years, and nuclear maintenance programs will be phased out as the units retire. The ability of this strategy to provide consistent and reliable carbon-free power for at least the next 30 years contributes significantly to Pennsylvania's ability to decarbonize its electricity generation. By 2050, replacing the retiring nuclear units with other clean energy resources will be more cost-effective than if the nuclear capacity were to retire early.

O. Create a carbon emissions-free grid

Annual GHG emissions reduced in 2025
206,712 $MTCO_2e$

Annual GHG emissions reduced in 2050
55,741,567 $MTCO_2e$

Annual energy reduced in 2050
Not calculated

Cost or (benefit) per ton of GHG reduced
$46.97/$MTCO_2e$

Net present value
$(50.54 million)

Average annual gross state product
$(658.98 million)

Average annual disposable personal income
$(1.13 billion)

Average annual employment
-5,285 jobs

This strategy includes amending and increasing the Alternative Energy Portfolio Standard (AEPS) to an in-state requirement of 100% by 2050 to achieve a carbon-free electricity grid. The electricity grid is the network that generates and delivers electricity to consumers and includes generating stations, electrical substations, and transmission and distribution power lines. Tier 1 targets and the solar carve-out would be increased. The solar carve-out can be supplied by in-state grid-scale and distributed solar resources. Nuclear and fossil energy with carbon capture and sequestration, as well as energy storage, would be added to the definition of eligible energy sources for Tier 1, or a new tier could be created in the portfolio of options to meet the 100% target. The Tier 2 requirement is maintained at the current level of 10% through 2050.

To implement this strategy successfully, additional efforts will be needed, such as strategies to expand the development of solar and wind projects and legislation to help develop a robust solar industry. Increasing the solar carve-out to 10% by 2030 would help increase the value of solar renewable energy credits (SRECs). This aligns with the DEP's Pennsylvania Solar Future Plan, as discussed in Strategy E.

Environmental benefits and costs

Decarbonizing electricity generation reduces emissions of CO_2 and other GHG associated with fossil electricity sources such as CH_4 and N_2O. As the grid becomes cleaner and less reliant on fossil-based sources of electricity, annual emissions are reduced, and by 2050, emissions are reduced by 55,741,567 $MTCO_2e$—the greatest emissions reduction from any strategy in this CAP.

Economic benefits and costs

The creation of a carbon-free grid will result in both positive and negative economic impacts. Construction of new power generation and storage facilities, particularly utility-scale solar and paired storage, will create many construction jobs in Pennsylvania. Some manufacturing and utility jobs will also result from the construction and will be maintained over the long term for operation and maintenance. The switch to a carbon-free grid, however, will negatively impact the fossil fuel industry in Pennsylvania. Shifting away from coal and natural gas to renewable sources of power will result in job losses. This strategy is expected to result in average annual

GSP and DPI impacts of -$658.98 million and -$1.13 billion, respectively. Additionally, this strategy is expected to result in an average annual employment impact of -5,285 jobs. The macroeconomic impacts of the carbon-free grid strategy reflect the demand changes called for in the energy efficiency and electrification strategies. The costs modeled in this strategy represent the changes in utility scale generation, but not all costs associated with the implementation of distributed energy resources in the distribution grid are included. Many utilities already perform upgrades to distribution grids for storm hardening and resiliency, and costs associated with the integration of distributed energy resources could be included in those investments.

Social benefits and costs

Decarbonizing the power sector improves air quality by reducing emissions from sources of electricity that would otherwise backfill the nuclear generation if any units retire. This strategy also provides a benefit to public health because it reduces gaseous and particulate emissions associated with fossil electricity sources, including criteria pollutants such as NO_x, SO_x, $PM_{2.5}$, and VOCs.

Implementation Considerations

Creating a carbon-free grid will require legislative action to revise the current AEPS. The target of the AEPS will have to be changed to 100% by 2050, with interim targets established. In addition, the solar carve-out will need to be increased, following Pennsylvania's Solar Future Plan, to require 10% by 2030. This could increase over time to maintain SREC pricing. The AEPS eligibility definitions will also need to expand to include nuclear, storage, CCUS, and any future carbon-free technologies that are developed. Implementing AEPS changes would occur through government

Revitalizing Decommissioned Coal Power Plants

Over the last 10 years, coal-fired power has been steadily losing its competitive edge to lower-emitting power generation resources, and Pennsylvania has witnessed the retirement and decommissioning of most of its coal-fired power plants. Although moving away from coal power has helped the Commonwealth reduce its GHG emissions, the local economic impacts to communities that have lost jobs associated with coal can be difficult to deal with. The Pennsylvania DCED has developed "Economic Repositioning Playbooks for Decommissioned Coal-Fired Power Plants" to begin bringing otherwise valuable brownfield properties back into productive reuse for the community. Although they are no longer in use, they offer opportunities to usher in a new generation of development because typically they are near river, road, rail, and energy transmission infrastructure. The contents of each "playbook" are tailored to the unique attributes of a site that need to be evaluated to help spur redevelopment interest. A typical playbook report includes:

- An assessment of potential or existing environmental impacts
- Cost estimates for demolition and abatement of the plant and associated structures
- Identification of existing permits that may be available for a new end user
- An assessment of existing infrastructure that includes transportation (e.g., rail access) and energy-related assets (e.g., power transmission)
- Local and regional economic analysis.

All this information is used to create at least three viable reuse strategy alternatives—"plays"—that would bring new activity to the site and investment and employment benefits to the community.

The goal of DCED's work is to entice transformational redevelopment of legacy industrial properties. By characterizing the site and recommending various paths forward, the playbooks represent the Commonwealth initiative to provide critical information to visionary community leaders and investors to recognize and act upon the opportunities such sites offer.

legislation. The timeframe for implementing this strategy spans decades, and the speed at which the strategy can be implemented influences how fast clean energy sources can be developed. In addition to policy targets, market forces will be critical in determining the mix of resources. The combination of resources used to meet the requirements will be decided on a least-cost basis. Least cost will determine whether emerging technologies such as carbon capture and sequestration are used to meet the requirements—whether they become commercially viable and cost-competitive with other carbon-free grid technologies and fuels, such as solar.

To build a carbon-free grid, strategies are needed to facilitate the siting and development of solar and wind projects, including transmission planning. Collaboration between utilities and local governments will be crucial to develop siting and interconnection standards to ensure that the clean energy targets are met. Neither the Commonwealth nor DEP has jurisdiction on land use for renewable energy projects, however through collaboration, best practices for land use should be encouraged. Solar photovoltaics should be recommended for land uses that have already been impacted such as brownfields, warehouses, and abandoned mines and fields. Soil and land carbon management practices should be encouraged throughout for all photovoltaic projects to maximize carbon reductions.

Potential for low carbon microgrids:

Most residents and businesses received their electricity through their local utilities, which are supplied by large electricity generators and transmission lines. Another option that is becoming increasingly available is microgrids. Microgrids are relatively small, independently controlled power systems that can be operated in concert with, or apart from, the local distribution and transmission system. At the Philadelphia Navy Yard, their microgrid is powered by a variety of sources including an on-site solar project. In a changing electricity grid, microgrids may play an increased role to provide reliable and low-carbon electricity for critical infrastructure such as hospitals, schools, or shelters.

Possible challenges to implementing the strategy include lack of political will in passing grid decarbonization legislation and regulatory and siting delays for the deployment of new clean energy assets. To overcome the latter, new regulations to streamline permitting of the generating facilities may be needed. The state will also need to ensure that equity concerns are addressed during the siting process and that the economic benefits of the increased renewable energy development benefit affected and environmental justice communities.

Additional economic challenges include stranded fossil assets and sector-specific job losses at those facilities. There are potential opportunities for gas infrastructure to be used in a carbon-free future, and the state can work with the industry to study options such as using gas

Alternative electricity generation mixes

The electric grid strategies modeled in this plan provide one potential pathway toward a carbon free grid by 2050, however different market conditions or new enabling technologies have the potential to provide similar outcomes through a different grid mix. Alternatives could include enhanced roles for carbon capture use and sequestration technologies, hydrogen used for power generation, or additional distributed energy resources. The 80x50 model's grid mix presented provides geographic diversity and certain advantages, however other pathways might increase the diversity of generation types, while still providing reliable electricity.

infrastructure for RNG. The legislature can also consider creating retraining programs to help workers in the fossil fuel industry find jobs in the state. Finally, reliability will need to be monitored as the grid shifts to lower-carbon resources. With greater reliance on electricity for transportation, resiliency will become even more critical for state residents. Resource and transmission planning at both the grid and distributed levels will be critical to ensure a reliable and resilient grid to supply energy to an increasingly electrified state.

Agriculture

Emissions from the agricultural sector are primarily produced by enteric fermentation, manure management, agricultural soil management, and fuel combustion from tractors and other machinery. Energy efficiency and alternative farming methods such as no-till farming and integrated farm management can help reduce agricultural emissions.

The Commonwealth has a rich history as a major agricultural producer, and agriculture contributes significantly to Pennsylvania's economy today, producing a market value of $7.76 billion in 2017, and employing over 90,000 people. Based on economic value, key crops and livestock include hay, corn, soybeans, nursery plants and flowers, poultry, dairy products, cattle, and pigs.[64] In 2019, there were approximately 52,700 farms and ranches spread across 7.3 million acres.[65] Lancaster, Bradford, Franklin, York, and Berks counties have the most acres of farmland in Pennsylvania.[66]

The strategies proposed to address agriculture emissions reflect existing technological and policy trends that aim to increase energy efficiency and implement agricultural best practices. Two strategies are modeled:

- Use programs, tools, and incentives to increase energy efficiency for agriculture
- Provide trainings and tools to implement agricultural best practices

Together, the modeling results indicate that these strategies will reduce emissions compared to the BAU in 2025 and 2050 (Figure 30) and in 2050 will reduce emissions in the agriculture sector by 232,562 $MTCO_2e$ (see Table 9).

For each strategy, the environmental, economic, and social benefits are reported along with the costs (or savings) associated with the implementation of the strategy. The environmental benefits and costs (or savings) are expressed in terms of GHG emission reductions and changes

[64] USDA. N.d. 2017 Census of Agriculture State Profile: Pennsylvania. https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/County_Profiles/Pennsylvania/cp99042.pdf.

[65] USDA. 2021. 2020 State Agriculture Overview: Pennsylvania. https://www.nass.usda.gov/Quick_Stats/Ag_Overview/stateOverview.php?state=PENNSYLVANIA.

[66] USDA. N.d. 2017 Census of Agriculture State Profile: Pennsylvania. https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/County_Profiles/Pennsylvania/cp99042.pdf.

in energy and fuel use. The economic impacts are expressed in terms of changes in job numbers, disposable income, and GSP. The social benefits and costs are expressed in terms of impacts on air quality (e.g., changes in the criteria pollutants like SO_2, NO_x, and $PM_{2.5}$) and associated public health and social impacts such as equity and resilience.

Figure 30. Agriculture GHG emissions with reduction strategies compared to business as usual

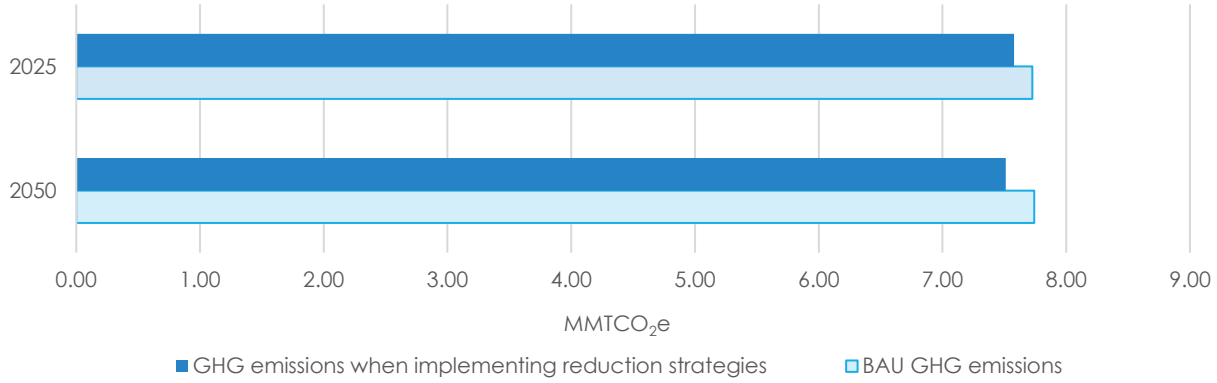

Table 9. Agriculture sector GHG reduction strategies and associated reductions ($MTCO_2e$)

GHG Reduction Strategy	2025	2050
P. Use programs, tools, and incentives to increase energy efficiency for agriculture	2,069	2,965
Q. Provide trainings and tools to implement agricultural best practices	145,799	229,597
Total GHG Reductions	**147,868**	**232,562**

P. Use programs, tools, and incentives to increase energy efficiency for agriculture

This strategy includes programs, tools, and incentives to increase energy efficiency for agricultural end uses such as refrigeration, ventilation, and lighting. For this strategy, energy efficiency improvements are based on a report prepared for DEP by EnSave Inc., titled "Energy Use, Energy Savings, and Energy Efficiency Policy Recommendations for Pennsylvania Agriculture."[67] This report analyzes the potential savings in electricity and fuel consumption that would result from adopting certain efficiency measures.

This strategy estimates potential energy savings for agricultural operations using the commercial energy efficiency savings modeled in the building strategies on energy efficiency (B and C). These savings estimates, based on Act 129, were applied to the technical energy efficiency potential from the EnSave report. The decreases in electricity and fuel consumption were then converted to associated GHG emissions reductions. For this strategy, the measure lifetime was assumed to be 10 years.

Annual GHG emissions reduced in 2025
2,069 $MTCO_2e$

Annual GHG emissions reduced in 2050
2,965 $MTCO_2e$

Annual energy reduced in 2050
14 GWh of electricity
76 BBtu of fuel

Cost or (benefit) per ton of GHG reduced
$43.28/$MTCO_2e$

Net present value
$(3.96 million)

Average annual gross state product
$(0.29 million)

Average annual disposable personal income
$(0.01 million)

Average annual employment
5 jobs

Environmental benefits and costs

By reducing the amount of electricity and fuel consumed through energy efficiency improvements such as equipment and lighting upgrades, this strategy reduces emissions of CO_2 and other GHGs associated with electricity generation and fuel combustion, such as CH_4 and N_2O. This strategy also reduces gaseous and particulate emissions associated with electricity generation and combustion, including criteria pollutants such as NO_x, SO_2, and Hg. Finally, energy savings can be expected from the adoption of more energy efficient measures.

Economic benefits and costs

The macroeconomic impacts of incentivizing energy efficiency for agriculture are small with disparate impacts. Small scale investments are not expected to drive job growth or result in meaningful bill savings, however, they will result in some tightening of budgets and less consumption of other goods and services. Average annual GSP and DPI impacts are expected to

[67] PA DEP. 2020. "Energy Use, Energy Savings, and Energy Efficiency Policy Recommendations for Pennsylvania Agriculture" https://files.dep.state.pa.us/Energy/Office%20of%20Energy%20and%20Technology/OETDPortalFiles/Pollution%20prevention%20and%20Energy%20assiatance/Energy%20Use,%20Energy%20Savings,%20and%20Energy%20Efficiency%20Policy%20Recommendations%20for%20Pennsylvania%20Agriculture-2020.pdf.

be -$0.29 million and -$0.01 million, respectively. The average annual employment impacts are expected to be 5 jobs.

Social benefits and costs

Improving energy efficiency of on-farm equipment and infrastructure will increase the resilience of a farm's operations. Farmers that have reliable and up-to-date equipment such as refrigeration, ventilation, and lighting systems will be better equipped to handle market changes such as increased fuel prices. Reducing the amount of fuel consumed on farms will also improve the local air quality by reducing the emissions of criteria air pollutants. Lower criteria air pollutant emissions can lead to a better quality of life for farmers and other individuals that live in the area.

Implementation Considerations

Encouraging adoption of energy efficiency measures for agricultural operations will require a coordinated effort between multiple entities including DEP, the federal government, utilities, and institutions of higher education. The involvement of these parties will give farmers a variety of options and programs to choose from, ensuring the most successful outcome. The report prepared by EnSave recommends a series of complementary program offerings for farmers, including promotion of energy audits and incentive funds, a low-interest revolving loan fund, and competitive grants for energy efficiency projects. EnSave also recommends that these programs focus primarily on dairy and poultry operations because they offer the most significant opportunities for energy savings. However, the programs should be offered to all farms regardless of energy savings potential to ensure equitable implementation.

The most significant barriers to implementation of these programs are the relative costs of certain measures and the volatile business environment in which farms operate. For farms where energy costs make up a significant percentage of total operating costs (e.g., poultry), these measures may be a more cost-effective option than on farms where energy costs are not as substantial. Additionally, the precarious financial situation of many farming operations can make the adoption of energy-efficient measures less attractive. However, the potential to reduce energy consumption and improve farmers' bottom lines are valuable opportunities that should be pursued further.

Q. Provide trainings and tools to implement agricultural best practices

This strategy includes trainings and tools to implement agricultural best practices, such as those focused on no-till farming practices and integrated farm management to reduce the amount of GHGs emitted by farmlands. Practices could include rotational grazing, silvopasture, and organic and regenerative agricultural methods. The modeling of this strategy assumes that agricultural practices are implemented with the intention of reducing tillage intensity and thereby lowering GHG emissions.

Annual GHG emissions reduced in 2025
145,799 $MTCO_2e$

Annual GHG emissions reduced in 2050
229,597 $MTCO_2e$

Annual energy reduced in 2050
326 BBtu of fuel

Cost or (benefit) per ton of GHG reduced
$23.84/$MTCO_2e$

Net present value
$(122.66 million)

Average annual gross state product
$(12.01 million)

Average annual disposable personal income
$(12.12 million)

Average annual employment
-219 jobs

The modeling for this strategy follows a similar methodology to the 2018 CAP. Tillage practices by crop are based on a survey of Pennsylvania farmers conducted by USDA for 2013 and 2014.[68] The modeling team assumed that the proportion of fields with no-till acreage will increase at a constant rate of 5.9% annually until it reaches 98% of all acres, the maximum potential of no-till adoption. GHG reductions are calculated for both the annual increases in carbon sequestration and the decreases in fuel consumption required for tilling.

Environmental benefits and costs

By reducing the intensity of tillage on agricultural lands, GHG reductions will result from both decreased fuel consumption and increased carbon sequestration on croplands. Reducing tillage intensity decreases the amount of fuel consumed while tilling fields, leading to energy savings and lower GHG emissions (CO_2, CH_4, and N_2O) from the fuel consumption itself. Reduced-till and no-till fields also provide a net environmental benefit by sequestering additional carbon directly from the air. This strategy also reduces gaseous and particulate emissions associated with fuel combustion, including criteria pollutants such as NOx and SO_2. Note that these emissions reduction benefits are in addition to water quality benefits from no-till such as reduced nitrogen and sediment loads to waterways.

Economic benefits and costs

The implementation of agricultural best practices is expected to have some negative economic impacts. While there are some expected positive impacts of bill savings resulting from decreased fuel consumption, there are also cost associated with machinery related to no-till or air seeding practices. On the net, the economic impacts are expected to be negative. Average

[68] USDA. 2015. "Tillage Practices with Updated Alfalfa Seedings and Final Acreages." Available at: https://www.nass.usda.gov/Statistics_by_State/Pennsylvania/Publications/Survey_Results/tillage%202014%20jan%2020125.pdf.

annual GSP and DPI are expected to be -$12.01 million and -$12.12 million, respectively. The average annual employment impacts are expected to be -219 jobs.

Social benefits and costs

Reducing the number of acres tilled annually will lower the amount of fuel consumed to operate tillage machinery. Reduced fuel consumption on farms will improve the local air quality by reducing the emissions of criteria air pollutants. Lower criteria air pollutant emissions can lead to a better quality of life for farmers and others who live in the area.

Implementation Considerations

Reducing tillage intensity is an important practice that can benefit the broader environment by increasing carbon sequestration as well as the local environment by reducing runoff and soil erosion. No-till operations, which typically involve the use of a cover crop, are becoming a common practice for farmers who want to maintain soil health and improve their crop's productivity. Implementation of no-till and other soil management practices can be facilitated through education and outreach from DEP and other state actors. Coordination with the Penn State Extension System, farmers' co-ops, and other educational or community programs will be necessary to educate farmers about the environmental benefits (e.g., GHG reductions, improved soil health) of reducing tillage beyond cost savings and decreased fuel consumption.

Resilience Considerations

Implementation of best management practices (BMPs) in agriculture such as reduced tillage may also reduce flood risk (e.g., by allowing soils to hold more water), thereby increasing farms' resilience to projected increased flood risks under climate change.[69] BMPs may also improve the sustainability of agricultural practices to cope under changing climate conditions, reduce erosion, and improve soil health.

In addition, Pennsylvania has the opportunity through this strategy to simultaneously provide training and tools that can help farmers adapt to climate change impacts (see Section 4 on Addressing the Impacts of a Warmer and Wetter Climate on Agriculture).

The technology required to adopt no-till practices already exists, so the most important step is conducting outreach to farmers and helping them apply these technologies to their farms. While convincing farmers to change their behavior or adopt new techniques can be a challenge, the benefits of improving soil health and reducing runoff provide significant incentives to act. Reducing tillage intensity is a promising area of interest for the agriculture sector in Pennsylvania. The opportunities to improve soil health and increase carbon sequestration make it an attractive option for DEP and other ag interest groups to promote statewide.

[69] Antolini, F., Tate, E., Dalzell, B., Young, N., Johnson, K., and Hawthorne, P.L. 2020. " Flood Risk Reduction from Agricultural Best Management Practices." Journal of the American Water Resources Association 56 (1): 161– 179. https://doi.org/10.1111/1752-1688.12812; White, P.A. 2015. "Can Soil Save Us? Making the Case for Cover Crops as Extreme Weather Risk Management." National Wildlife Federation (NWF). Available at: https://www.nwf.org/~/media/PDFs/Water/2015/Drought-and-Flood-Report-Final.pdf

Land Use, Land-Use Change, and Forestry

The land use, land use change, and forestry (LULUCF) sector includes all land that is not developed for agricultural, industrial, or residential uses, and activities on those lands that either capture (i.e., sequester) CO_2 or release GHG emissions. In addition to manmade technologies, CO_2 can also be captured and stored through natural land-based carbon removal approaches that capture CO_2 in soils, biomass, and oceans. Soils, biomass, and oceans are known as carbon sinks because they extract CO_2 from the atmosphere rather than emit it. Strategies to increase the sequestration of CO_2 by using these sinks include reforestation and afforestation, enhanced soil carbon uptake, and biochar.

Pennsylvania enjoys diverse and widespread forests that cover 16.9 million acres of land, or about 58% of all land in the Commonwealth.[70] Common tree species include oak, maple, hickory, birch, and beech, which provide many economic and environmental benefits such as lumber, food, wildlife habitat, and clean air and water. Forests also offer a range of recreation activities such as camping, hiking, fishing, and hunting.

Other land types that are less prevalent than forests but equally important are wetlands and coastal areas, such as along the Delaware Bay and the shore of Lake Erie. Wetlands are typically found near floodplains along rivers and streams, in swamps or marshes, and around lakes. Wetlands are vital breeding and spawning grounds for many animals, including amphibians, birds, and fish. Some of Pennsylvania's threatened and endangered species, like the American bittern, are only found in wetlands.

The strategy proposed to address LULUCF emissions reflects technology and policies that aim to sequester more GHG emissions by increasing forest cover. One strategy is modeled: land and forest management for natural sequestration and increased urban green space. The modeling results indicate that this strategy will reduce emissions compared to the BAU in 2025 and 2050 (Figure 31), and in 2050 will reduce emissions in the LULUCF sector by 2,930,193 $MTCO_2e$ by 2050 (see Table 10).

For each strategy, the environmental, economic, and social benefits are reported along with the costs (or savings) associated with the implementation of the strategy. The environmental benefits and costs (or savings) are expressed in terms of GHG emission reductions and changes in energy and fuel use. The economic impacts are expressed in terms of changes in job numbers, disposable income, and GSP. The social benefits and costs are expressed in terms of impacts on air quality (e.g., changes in the criteria pollutants like SO_2, NO_x and $PM_{2.5}$) and associated public health and social impacts such as equity and resilience.

[70] USDA. 2016. "Forests of Pennsylvania, 2015. https://www.fs.fed.us/nrs/pubs/ru/ru_fs92.pdf.

Figure 31. LULUCF GHG emissions with reduction strategies compared to business as usual

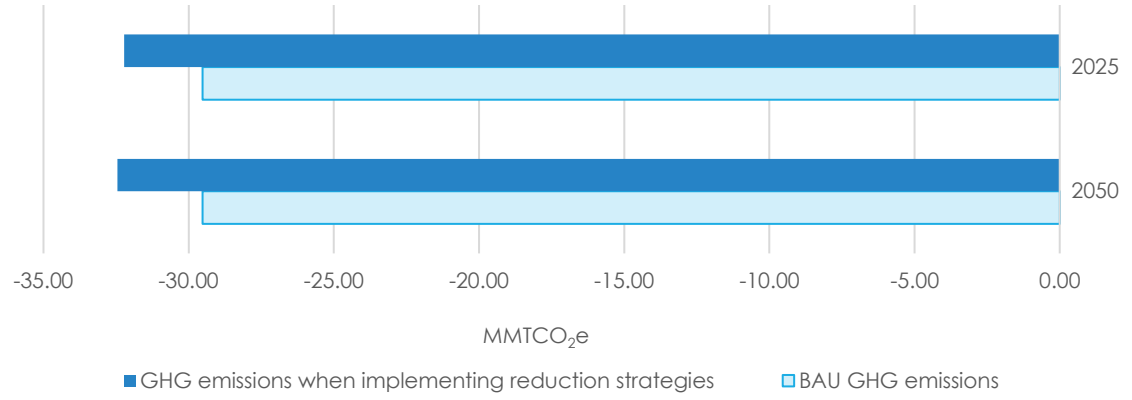

Table 10. LULUCF sector GHG reduction strategies and associated reductions ($MTCO_2e$)

GHG Reduction Strategy	2025	2050
R. Increase land and forest management for natural sequestration	2,698,407	2,930,193
Total GHG Reductions	**2,698,407**	**2,930,193**

R. Increase land and forest management for natural sequestration

Annual GHG emissions reduced in 2025
2,698,407 $MTCO_2e$

Annual GHG emissions reduced in 2050
2,930,193 $MTCO_2e$

Pennsylvania's 6.9 million hectares (17 million acres) of forest land are estimated to sequester about 34 million $MTCO_2e$ annually. Of several natural strategies evaluated for their potential to increase the carbon sequestration of forestland in Pennsylvania, extending harvest cycles and reforestation showed the highest potential.[71,72,73] Afforestation of abandoned/legacy mine lands and marginalized croplands (cropland uncultivated due to challenging soil conditions) offer additional opportunities through expansion on land with no competing uses.

The potential for increased carbon sequestration was evaluated for a series of land management strategies, including:

- **Reforestation** of forest and urban open spaces, suitable shrub and grass areas, pasture, and marginal crop land
- **Afforestation** (establishment of new forest) on abandoned mine lands

[71] Cook-Patton, S. C., Gopalakrishna, T., Daigneault, A., Leavitt, S. M., Platt, J., Scull, S. M., Fargione, J. E. (2020). Lower cost and more feasible options to restore forest cover in the contiguous United States for climate mitigation. One Earth, 3(6), 739-752. doi:10.1016/j.oneear.2020.11.013.

[72] Fargione, J. E., Bassett, S., Boucher, T., Bridgham, S. D., Conant, R. T., Cook-Patton, S. C., Griscom, B. W. (2018). Natural climate solutions for the United States. Science Advances, 4(11). doi:10.1126/sciadv.aat1869.

[73] Dugan, A., Steele, A., Hollinger, D., Birdsey, R., & Lichstein, J. (2018). Assessment of Forest Sector Carbon Stocks and Mitigation Potential for the State Forests of Pennsylvania. doi:10.32747/2018.6893743.ch.

- **Extend harvest cycles**, where feasible (on state, private, and other lands) coupled with a 5% increase in long-lived wood products.

The total area of opportunity for strategies based on expanding forest area was estimated for 906,652 hectares, assuming that a combination of land types would be utilized including abandoned mine lands, marginal croplands, pasture, and urban open spaces.[71] A five-year implementation period was assumed for these strategies except for pasturelands, which were projected to be reforested at a rate of 5% per year (based on the total area of opportunity). Estimates used oak-hickory due to their dominance in the state's forests, high-value to the timber industry, and superior food provision for wildlife.

Pennsylvania's forestlands may reduce atmospheric CO_2 levels either directly (through reforestation/afforestation that increases CO_2 uptake) or indirectly through the increased use of wood products from Pennsylvania's forests in place of other materials in buildings and consumer products. Materials substitution as a strategy would maintain forest management jobs while creating additional opportunities in processing and manufacturing.

There are many variables in forest management including historic practices, forest age and type, and quality and type of soils. Considering these variables, the most effective practice for sequestering carbon and reducing emissions is to keep forests as forests, and encourage healthy, diverse forests representing a variety of age classes across the state. State forests should maintain extended harvest rotations in suitable areas such as steep slopes, riparian buffers, and wild and natural areas, where tree age can extend to 130 years and beyond. Harvest rotations on private and other forest ownership types should be extended, where practicable based on forest type and location. It is important for forests to be well-managed for pests, disease and intentionally managing for carbon as well as other values.

Environmental benefits and costs

This strategy will result in GHG reductions from the additional carbon sequestered by new forest land. Abandoned mine lands and marginalized croplands have little to no carbon sequestration potential, so any new forest land that replaces these land types will lead to net reductions in GHG emissions. Increased biodiversity, improved water quality, erosion prevention, and reduced urban heat effect are some additional environmental co-benefits that can be expected from improved forests. Most of the sequestration potential occurs beyond 2025 due to the time required for implementation, i.e., for trees to grow. Promoting practices that diversify and enhance long-term forest health and therefore increase carbon sequestration and storage are key practices that currently yield environmental benefits.

Economic benefits and costs

Sustainable timber supply, diversification of farm income from added hardwood, and improved livestock performance are some expected economic development benefits that this strategy can provide. Expanding forestlands involves establishment costs if active planting is used, and also involves opportunity costs in foregone revenues from cropland, pastureland, or delaying timber harvests. Natural regeneration and extending harvest cycles involve minimal

establishment costs. Estimated annualized planting costs with active planting are $171/hectare-year.[71] Including opportunity costs from these lands would require a carbon price of $40/ton$CO_2e$ to incentivize landowners to engage in forestland expansion. Abandoned mine lands require extensive site preparation costing $6,175/hectare to $8,645/hectare depending on tree type and spacing. Legacy mine lands will incur additional costs due to required site preparation such as deep tilling of heavily compacted soil and control of existing vegetation. Compacted topsoil on legacy mine lands often requires deep tillage and removal of any invasive vegetation before a productive forest can be established.[74]

Indirect pathways for utilizing forest products to reduce atmospheric CO_2 concentrations through substituting wood for materials like cement and steel have received less direct attention in terms of costs, benefits, and relative GHG concentration reductions. Lippke, et al. (2010)[75] and Oliver et al. (2014)[76] estimate that the use of wood as a building material could reduce the GHG footprint of a building by almost 50% compared to concrete and steel, but this analysis is limited to materials substitution and does not consider forest management strategies. The performance of a strategy focused on forest product substitution in buildings and consumer product manufacturing versus extension of harvest cycles has been raised as an important policy consideration in forest management[77,78] but has not been extensively studied and represents a gap relevant to Pennsylvania forest management decisions.

Social benefits and costs

Increasing the amount of forest land will help to improve air and water quality, as forests act as a natural filter for pollutants in the air and water sources. Increased tree cover can also mitigate the effects of urban heat islands, reducing the level of heat stress placed on individuals that live near forests. Forests are an important public resource that provide a source of recreation and enjoyment. Marginal croplands or abandoned mine lands that are converted into forests could be repurposed into public parks and recreational areas.

Resilience Considerations

Depending on where reforestation, afforestation and harvest cycle extension practices occur, there may be an opportunity for them to provide additional resilience benefits, such as reducing urban heat island effects, or improving ecosystem connectivity or reducing runoff or flood risks (see Section 4 on Addressing the Impacts of Increasing Average Temperatures on Forests, Ecosystems, and Wildlife).

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[74] Jacobson, M. (2021). Personal communication between Michael Jacobson and Pennsylvania State University.

[75] Lippke, B., Wilson, J., Meil, J., & Taylor, A. (2010). Characterizing the importance of carbon stored in wood products. Wood and Fiber Science, 42, 5-14.

[76] Oliver, C. D., Nassar, N. T., Lippke, B. R., & McCarter, J. B. (2014). Carbon, fossil fuel, and biodiversity mitigation with wood and forests. Journal of Sustainable Forestry, 33(3), 248-275.

[77] Malmsheimer, Robert W., et al. "Managing forests because carbon matters: integrating energy, products, and land management policy." *Journal of Forestry. 109 (7S): S7-S50* 109.7S (2011): S7-S50.

[78] Miner, Reid A., et al. "Forest carbon accounting considerations in US bioenergy policy." *Journal of Forestry* 112.6 (2014): 591-606.

Implementation Considerations

Necessary actions to implement the strategies will include identifying areas needing active or limited management versus where natural regeneration can occur. Additional considerations will include identification of funding sources and appropriate incentives (for private owners), creating public awareness, identification of sufficient planting stock, and establishment of monitoring and maintenance regimes.[71] Private and public land managers will need to be equipped with the appropriate tools, information, and the flexibility to incorporate climate change in management planning and implementation.

Private land ownership greatly influences management and implementation actions. The PA DCNR is mandated with managing the state's forest land. It also provides information and technical advice to private forest landowners and establishes community conservation partnerships. Federal land managers include the National Park Service, U.S. Forest Service, and Fish and Wildlife Service, which oversee 80%, 10% and 10% of federally owned land, respectively. Multi-state partnerships work in collaboration with federal agencies to provide technical guidance. The Appalachian Regional Reforestation Initiative, for example, guides the restoration of high-quality hardwood forests on reclaimed coal mines.

Given the linkages of ecological, economic, and social systems, to ensure that local and non-local needs are met, management decisions and policies should be guided by expert science as well as local and indigenous knowledge through community participation.

Waste

The waste sector includes all activities related to the collection, transportation, processing, and disposal of waste. Unwanted or discarded materials are considered waste. Categories of waste sources include industrial, municipal, residual, and hazardous waste. The following are the primary sources of GHG emissions from the waste sector:

- Landfills (primarily in the form of landfill gas, a natural byproduct of decomposed organic materials)
- Waste-to-energy facilities (primarily from the combustion of solid waste)
- Wastewater treatment plants (from the digestion of biosolids)

Waste transportation and related activities produce additional emissions. Currently in Pennsylvania, there are 43 municipal waste landfills, four construction and demolition waste landfills, and six waste-to-energy facilities.[79] The municipal waste industry in Pennsylvania collected, hauled, and disposed of 8.7 million tons of municipal solid waste in 2016, or about

[79] DEP. 2021. "Municipal Waste Landfills and Resource Recovery Facilities." Available at: https://www.dep.pa.gov/Business/Land/Waste/SolidWaste/MunicipalWaste/MunicipalWastePermitting/Pages/MW-Landfills-and-Resource-Recovery-Facilities.aspx.

1,360 pounds per person. The most common landfilled materials were food waste, non-recyclable paper, corrugated cardboard, newspaper, and mixed paper.[80]

Recycling and reusing materials are methods to reduce the amount of waste generated. In 2017, more than 6.36 million tons of materials were collected and recycled, mitigating approximately 8.78 $MMTCO_2$.[81] Unfortunately, recycling rates are falling across the Commonwealth and country due to the elimination of a significant portion of worldwide recycling processing capacity. Many local governments in Pennsylvania are scaling back or eliminating their recycling programs due to the increased cost and the shrinking market for recyclable materials.[82]

While the waste sector is an important emissions source and there are strategies to reduce waste sector emissions, these strategies were not modeled for the CAP.

Enabling Technologies

The strategies outlined above will rely on existing and future technologies. Leveraging technologies will allow the Commonwealth to more effectively implement the proposed GHG reduction strategies, typically by optimizing performance, reducing overall implementation costs, and/or by reducing GHG emissions at a greater level than possible through alternative technologies or in the absence of technology. Many of these technologies will also be key elements of increasing the resilience and reliability of Pennsylvania's energy systems. Seven key enabling technologies were identified, including:

- Incentivizing grid-level battery storage;
- Power-to-gas and blue and green hydrogen;
- Carbon capture, utilization, and storage (CCUS);
- Direct Air Capture (DAC);
- Peak energy load and balancing strategies;
- Carbon offsets; and
- Disruptive digital technologies.

A description of each is provided below, as well as short explanation of how the technology is relevant to Pennsylvania in particular.

Encourage and incentivize battery storage at the grid level

Battery technology costs have dropped significantly in recent years, and battery energy storage systems will continue to gain traction as new technologies facilitate aggregation and grid

[80] PWIA. 2021. "Waste Facts." Available at: http://pawasteindustries.org/waste-industry/waste-facts/#:~:text=As%20of%202016%2C%20Pennsylvanians%20generate,pounds%20per%20person%20every%20year!.

[81] DEP. 2021. "Statewide Recycling Data." Available at: https://www.dep.pa.gov/Business/Land/Waste/Recycling/Pages/Recycling-Reports-and-Studies.aspx.

[82] Waste Dive. 2019. "How Recycling Has Changed in all 50 States." Available at: https://www.wastedive.com/news/what-chinese-import-policies-mean-for-all-50-states/510751/.

optimization in wholesale markets. Batteries can be paired with other forms of renewable energy, including solar, wind and other variable energy resources as well with as electric vehicle deployments, to enhance the value of specific projects. They can also serve as standalone projects in the grid to provide added peak capacity can potentially serve as an alternative to new or upgraded transmission lines.

Grid-scale storage is still relatively new in the U.S. In addition to providing capacity to the grid, it also serves a role in other grid services such as frequency regulation. Costs for battery storage have dropped in recent years and are expected to continue to drop an additional 40-80% by 2050.[83] See Figure 32 for recent battery price information.[84] Lithium-ion technologies are the leading energy storage solution; however, several other technologies are under investigation for grid-scale applications including vehicle-to-grid technologies, lead-acid, redox flow, and molten salt.[85] While battery storage is currently the leading technology, fly wheels and fuel cell storage using hydrolysis are emerging technologies that have the ability to offer similar storage services to the grid.

Why it matters for Pennsylvania: Pennsylvania's electricity markets are operated by PJM, the independent service operator for the Mid-Atlantic region, and PJM's market rules govern capacity and frequency regulation markets. Battery technology may also be relevant for Electric Distribution Companies (EDC), who may play a role in battery ownership in the distribution grid. The PUC has issued a letter soliciting comments regarding EDC battery ownership as they look to inform future regulatory policies related to battery technologies.[86]

As the Pennsylvania grid mix continues to change, battery storage will play an important role in providing capacity for peak load days. Even without the addition of solar and wind, battery storage can be used to meet 6-8% of PJM's annual peak.[87] With large additions of solar and wind electricity generation sources, a larger percentage can be anticipated. This enabling technology can be paired with the AEPS.

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[83] Cole, W., and Frazier, A. 2020. "Cost Projections for Utility-Scale Battery Storage: 2020 Update." National Renewable Energy Laboratory. NREL/TP-6A20-75385. https://www.nrel.gov/docs/fy20osti/75385.pdf.

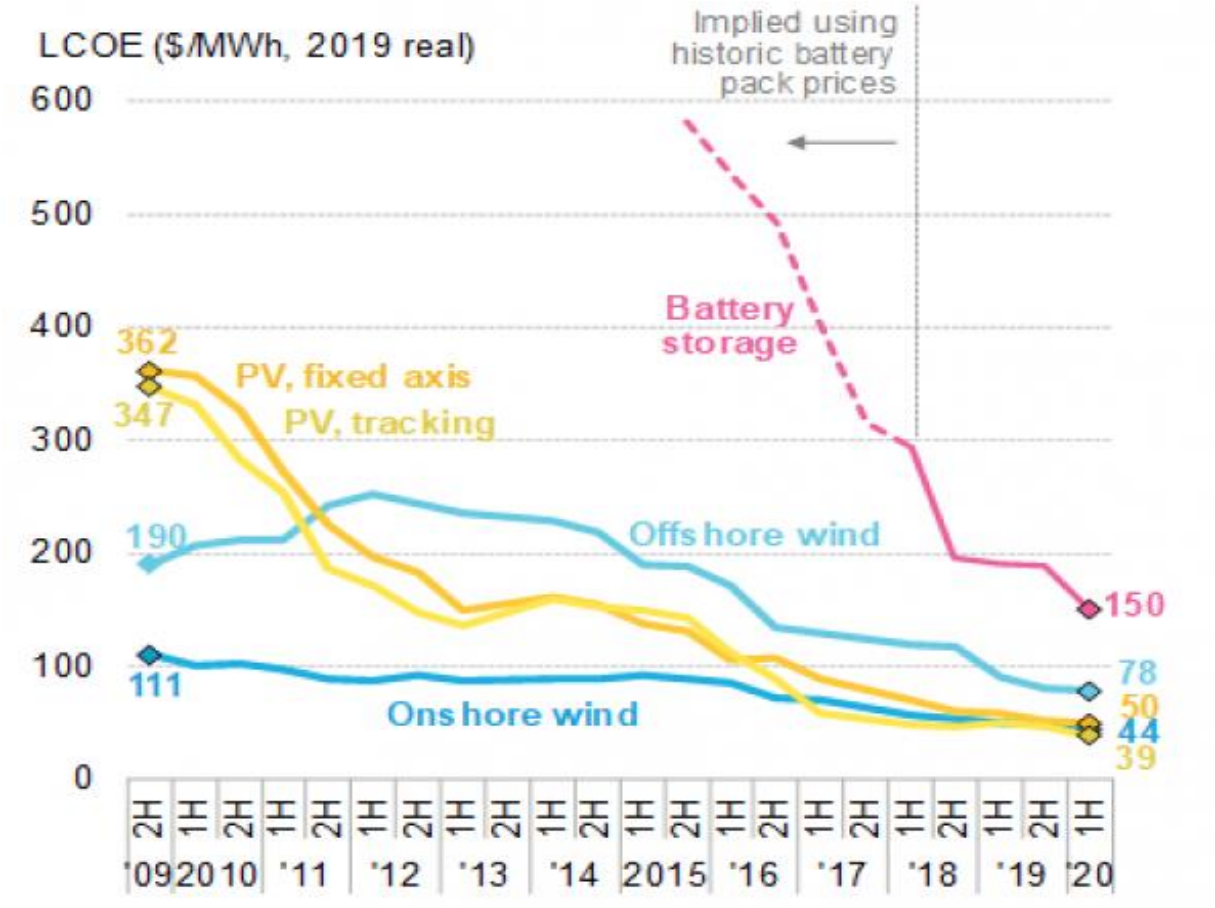
[84] Energy Storage News. 2020. "BloombergNEF: 'Already cheaper to install new-build battery storage than peaking plants.'" Accessed December 15, 2020. Available at: https://www.energy-storage.news/news/bloombergnef-lcoe-of-battery-storage-has-fallen-faster-than-solar-or-wind-i.

[85] Grid-Scale Battery Storage: Frequently Asked Questions. Accessed December 3, 2020 https://www.nrel.gov/docs/fy19osti/74426.pdf.

[86] Pennsylvania Public Utility Commission. 2020. "Policy Proceeding—Utilization of Storage Resources as Electric Distribution Assets". Accessed March 15, 2020. Available at: http://www.puc.pa.gov/pcdocs/1686327.doc.

[87] Denholm, Paul, Jacob Nunemaker, Pieter Gagnon, and Wesley Cole. 2019. The Potential for Battery Energy Storage to Provide Peaking Capacity in the United States. Golden, CO: National Renewable Energy Laboratory. NREL/TP-6A20-74184. https://www.nrel.gov/docs/fy19osti/74184.pdf.

Figure 32. Global levelized cost of energy of battery storage technology relative to renewable energy generation technologies



Some states, such as California, Virginia, and Massachusetts, have gone a step further and promoted battery storage technologies through direct incentives or portfolio standard type policies. These policies have been set to require a certain capacity of storage by a target year and are often passed in combination with renewable energy targets and portfolio standards. As Pennsylvania's AEPS is set to plateau in 2021, battery storage policy solutions may be helpful to explore as a way of reducing costs and carbon emissions in the state.

The Path Forward for Increasing Energy Storage Statewide

Current context

- There are about 1.5 gigawatts (GW) of energy storage capacity in Pennsylvania. This represents 22 operational or announced energy-storage projects, including pumped hydro storage (1.07 GW), lithium-ion batteries (18 megawatts [MW]), lead carbon batteries (12.5 MW), ice and chilled water thermal storage (6 MW), and other technologies providing smaller amounts.
- As of February 2021, there were 64 solar-plus-storage projects, reaching 2.3 GW, in the Pennsylvania portion of the planning queue of PJM, the wholesale electric regional transmission organization serving 14 states. Although these projects are still in early stages and not yet announced, the trend reflects growing recognition of the value of solar-plus-storage.
- Workers and companies are developing energy storage equipment in Pennsylvania today. For example, Arkema, in King of Prussia, was awarded $5 million from the U.S. Department of Energy to develop lithium-ion energy storage manufacturing processes. East Penn Manufacturing, in Lyon Station, recycles 30,000 batteries a day. Eos Energy Storage, in partnership with Holtec International, is producing aqueous zinc batteries for industrial-scale energy storage in Pittsburgh.
- Several entities are doing research and development, including Penn State University Battery and Energy Storage Technology Center and the University of Pittsburgh Energy GRID Institute.

Moving ahead

The 2021 report *Pennsylvania Energy Storage Assessment: Status, Barriers, and Opportunities* recommends:

- Pairing grid-scale solar arrays with battery storage to reduce carbon emissions and increase grid resilience, and catalyzing the action by setting an energy storage capacity target, as seven other states have done.
- The Energy Storage Assessment recommends 14 other measures to foster energy storage investment and integration, including convening a statewide storage issues forum, designating public funding to accelerate storage deployment, establishing incentive programs for storage projects, and accelerating microgrid deployment at critical facilities.
- The assessment report recommends supporting research and development by institutions and businesses in state to innovate energy storage technologies that can incorporate common elements and environmentally friendly design and be made in Pennsylvania.

Source: DEP and Strategen Consulting. 2021. Pennsylvania Energy Storage Assessment: Status, Barriers, and Opportunities. https://files.dep.state.pa.us/Energy/Office of Energy and Technology/OETDPortalFiles/EnergyAssurance/Strategen_PA_Energy_Storage_Assessment_April_2021.pdf.

Analyze the potential role of power-to-gas and blue and green hydrogen in meeting Pennsylvania's goals

Alternatives or supplements to natural gas have the potential to provide lower carbon thermal energy for a variety of different uses including in transport, buildings, and electricity generation. Power-to-gas (P2G), blue hydrogen, and green hydrogen are emerging technologies that are already being used throughout the world and have the potential to continue to grow in the coming decades. Hydrogen as a fuel is not found in nature, but can be derived through various processes, some of which can reduce GHG emissions. Once created, hydrogen can be stored, transferred to other locations by truck or pipeline, or used for various purposes. The demand for hydrogen has tripled since 1975, and production costs have decreased as research advances. The International Energy Agency (IEA) recommends investing in and scaling up hydrogen production as the costs continue to decline and the world seeks to reduce CO_2 emissions.[88] Hydrogen, when used in a fuel cell, emits zero emissions, and when combusted, results in NO_x emissions. Hydrogen can be produced from a variety of resources, including natural gas and biomass or via electrolysis using electricity (i.e., P2G).

Hydrogen Terminology

Power-to-gas is a process that uses electrical power and electrolysis to split water into oxygen and hydrogen so the hydrogen can be used as a gaseous fuel. Power-to-gas may also refer to synthetic gas which is derived from hydrogen using subsequent processes.

Blue Hydrogen is derived from fossil sources such as natural gas but uses carbon capture and sequestration technology to reduce the CO_2 emissions produced to create hydrogen.

Green Hydrogen is hydrogen created from renewable energy sources such as solar, wind, hydropower, biomass, biogas, or municipal waste.

Why it matters for Pennsylvania: The boom in natural gas extraction in the past 15 years in Pennsylvania has provided wide access to a low-cost fuel used for electricity generation, industrial uses, and building heat for Pennsylvania businesses and homes. As the Commonwealth looks to a low-carbon emissions future, continued investment in alternative fuels are expected as they are anticipated to grow in their cost effectiveness and versatility. Both hydrogen and P2G are promising fuels that can be created using electricity, and both fuels have the potential to partially transition from natural gas to lower carbon fuels, thus altering the gaseous fuels marketplace. Hydrogen can provide a future carbon-free option that would potentially reduce the risk of stranded assets (e.g., energy distribution systems).

The potential to create, store, and distribute hydrogen in Pennsylvania using excess electricity generated from nuclear, in-state solar, and planned offshore wind projects could be a unique and important opportunity. These alternative fuels can be especially effective in difficult to decarbonize industrial sectors that require high temperature processes (e.g., steel refining or food production), or as fuels for heavy-duty or off-road vehicles.

[88] International Energy Association (IEA). 2019. *The Future of Hydrogen*. Available at: https://www.iea.org/reports/the-future-of-hydrogen.

Hydrogen may require new or retrofitted equipment so that it can be used as a fuel. Equipment, infrastructure, and vehicle incremental costs will need to be understood by users as they will differ significantly from existing fuels and may require significant investments. Hydrogen may serve as a lower cost fuel option for low-emission vehicles for large fleets of heavy-duty vehicles as the infrastructure and vehicle costs together are considerably lower when compared to heavy duty electric vehicles.

Analyze the potential role of carbon capture, utilization, and sequestration in meeting Pennsylvania's goals

Carbon capture utilization and sequestration (CCUS) is a broad category of technologies that generally capture CO_2 emissions from fossil fuel combustion source points (e.g., coal-fired power plants, industrial flue stacks) to prevent CO_2 emissions from the electrical, industrial, and other sectors from entering the atmosphere. Capturing emissions at source points is the most efficient means of capture as that is where there is the greatest concentration of CO_2—more than 90% of emissions can be captured this way.[89] There are a variety of technologies for capturing CO_2, including absorption, adsorption, membranes, and others. Once captured, CO_2 is typically transported via pipeline to be permanently sequestered in geologic rock formations, used to enhance petroleum hydrocarbon production, or repurposed in industrial and manufacturing processes.

While the technology is effective and proven, there are not many commercial-scale CCUS projects. However, as the technology continues to develop, costs decline, and demand grows, CCUS is poised to grow significantly over the coming years. Federal incentives such as the 45Q tax credit are making CCUS technologies more financially feasible, spurring commercial growth in the sector. While CCUS can help capture CO_2 emissions at source points, it is not a substitute for strategies that prevent or reduce emissions. CCUS can play a significant role in reducing CO_2 emissions from multiple sectors and must be part of a larger multi-disciplinary strategy to achieve carbon neutrality. Land-based sequestration strategies must be considered in concert with geologic storage opportunities to manage competing uses of Pennsylvania's natural and geologic resources.

Why it matters for Pennsylvania: The Commonwealth has a potential geologic sequestration capacity of 88.5 gigatons, enough to store hundreds of years of CO_2 emissions, primarily due to the deep saline formations underground.[90] Additionally, as a major oil and gas producer, it has notable potential to use CCUS technologies for enhanced recovery of petroleum hydrocarbons, and in October 2020, Pennsylvania joined a multi-state commitment to establish a regional CO_2 transport infrastructure, signaling its intent to commit to scaling up CCUS (see text box for

[89] C2ES. N.d. "Carbon Capture." Accessed December 3, 2020. Available at: https://www.c2es.org/content/carbon-capture/.

[90] C2ES. 2020. "Carbon capture offers dual economic and climate opportunities in Pennsylvania." Accessed December 3, 2020. Available at: https://www.c2es.org/2020/06/carbon-capture-offers-dual-economic-and-climate-opportunities-in-pennsylvania/.

details).[91] Together, these factors indicate that the Commonwealth is well positioned to implement CCUS technologies and policies that not only offer significant climate benefits but also bolster the economy by supporting existing and new innovative industries in a carbon-constrained world. Furthermore, by implementing CCUS technologies, Pennsylvania's electricity generators, fossil fuel producers and processors, and high-emitting industries will be poised not only to survive the transition to a decarbonized future but also thrive in a zero-carbon economy. CCUS is expected to play a critical role in achieving GHG reduction goals, but to date, CCUS technologies have had low market penetration due to high costs, lack of policy support, and perceived risks. Realizing that CCUS is both an environmental imperative and an economic opportunity, the Commonwealth launched a CCUS Inter-Agency Work Group in 2019 to identify collaborative opportunities to expedite CCUS in Pennsylvania.[92]

Multistate Initiative to Develop CO_2 Transport Infrastructure

Pennsylvania, Kansas, Louisiana, Maryland, Montana, Oklahoma, and Wyoming signed a memorandum of understanding in 2020 to commit to establishing and implementing a CO_2 transport infrastructure in an effort to ensure energy security, create and preserve jobs, and reduce net carbon emissions. The initiative plans to release its action plan in October 2021 and will identify barriers to regional CCUS and recommendations to overcome them.

Pennsylvania's opportunities for climate change mitigation are best served by providing a comprehensive approach to natural resource management that considers competing land uses and coordinates access to terrestrial and geologic resources.

Provide resources and education on direct air capture

One solution to climate change is to supplement GHG mitigation efforts by directly removing already existing atmospheric CO_2. Direct Air Capture (DAC) systems capture CO_2 from the ambient air through a variety of different techniques. DAC systems differ from other carbon capture techniques because CO_2 in the atmosphere is only present at low concentrations. DAC systems force air through a highly volatile chemical solution or filter that removes the CO_2 from the air. The resulting capture solution or sorbent is processed to isolate the CO_2 and then reestablished through a variety of different chemical and energy intensive processes. Captured CO_2 can be either permanently sequestered or utilized for products such as carbonated beverages or biofuels. Recent estimates indicate the current technology costs range from $300–

[91] Pennsylvania Department of Community and Economic Development (DCED). 2020. "Pennsylvania Joins 6 States in Commitment to Plan for CO_2 Transport Infrastructure." Accessed December 3, 2020. Available at: https://dced.pa.gov/newsroom/pennsylvania-joins-6-states-in-commitment-to-plan-for-co2-transport-infrastructure/.

[92] Pennsylvania Geological Survey. 2020. "Supporting Responsible Natural Resource Management, CO_2 Transport Infrastructure, and Economic Development in Pennsylvania." Presented by Kristin Carter. Available at: http://files.dep.state.pa.us/Energy/Office%20of%20Energy%20and%20Technology/OETDPortalFiles/Climate%20Change%20Advisory%20Committee/2020/12-22-20/DEP_CCAC_CCUS_Carter_12-22-2020.pdf.

600/tCO_2.[93] DAC is considered to be among the most expensive carbon capture technologies—as much as three times more expensive than carbon capture at point sources.

Though some forms of DAC can be traced back to the 1930s, the technology has not yet reached commercial scale. This is due to several factors, but primarily to high energy demand and high production and operating costs. (A few pilot projects claim to achieve commercial scale, though there is not a clear definition of what constitutes commercial scale for DAC.[94]) However, in the past 10 years, several businesses and research institutions have made significant advances to reduce the costs and improve the efficiency of DAC technologies. DAC has gained attention as a tool against climate change as it is becoming clear that meeting midcentury emissions and global warming goals will probably require the world to remove existing atmospheric CO_2 in addition to mitigating future emissions. As technology advances, costs fall, and the demand to capture CO_2 increases in the coming decades, DAC is likely to play a larger role. Providing resources and education to energy providers and regulators, businesses, academic and research institutions, and other stakeholders now may enable the adoption of better DAC technology.

Why it matters for Pennsylvania: Some emissions sources, like transportation and cement production, are especially hard to decarbonize and will continue to create significant emissions, potentially for decades. When commercially viable, DAC systems can be installed in the Commonwealth to help offset the emissions from those sources until they are decarbonized. DAC can also be integrated into the Commonwealth's larger strategy for CCUS and infrastructure, notably the recent multistate CO_2 transportation project. DAC requires significant energy inputs, though this may not prevent a major energy producer like the Commonwealth from adopting DAC technology.

Implement peak load and balancing strategies

Peak load management is a series of technologies and markets that are implemented to reduce strain on the electricity grid. Electricity is very versatile, but to keep the grid in balance, electricity must be used at the same time and in the same quantity as it is generated. Flexible grids and load management techniques such as demand-and-response and peak load management programs help solve this challenge as they are capable of reducing electricity demand, which helps to keep the grid in balance and reduces large load peaks. Large load peaks, if not abated, can result in increased costs and potential grid disruptions. Managing peak loads and balancing the grids reduces costs for customers by allowing the system to be more efficient. In the future, managing peak loads may play a bigger role as more renewable electricity comes online and contributes to variability. Distributed energy resources (DER) and small-scale battery storage projects may also play a role in balancing the grid by generating

[93] Innovation for Cool Earth Forum. (2018). *Direct Air Capture of Carbon Dioxide.* https://www.globalccsinstitute.com/wp-content/uploads/2020/06/JF_ICEF_DAC_Roadmap-20181207-1.pdf.

[94] Julio Friedmann. N.d. "Senate Environment & Public Works Committee: The USE IT Act and CCUS Deployment." Written testimony. https://www.globalccsinstitute.com/wp-content/uploads/2020/06/JF_Senate_EPW_USE-ITAct-CCUSDeployment-2018-1.pdf.

power at times of peak demand. The Federal Energy Regulatory Commission (FERC) recently allowed distributed energy resources to participate in wholesale markets as aggregated sources and contribute to load management and grid balancing.[95]

Presently, grid interruptions occur when sudden power plant shutdowns, transmission line outages, or distribution system failures occur; however, larger grid reliability issues may occur in the future. Load management and other load flexibility technologies and programs can help mitigate these challenges. For example, wider application of time-of-use rates provides economic incentives for customers to use electricity in ways that reduce peak loads. Dual fuel heat pumps use natural gas to support electric heat pumps and reduce electricity peaks that could occur in winter months. Direct load control, typically applied to HVAC and hot water systems, is an established load management approach. Battery storage is emerging as a peak load management and grid reliability technology, deployed at grid scale, at the building level, or in electric vehicle-to-grid integration schemes.[96]

Why it matters for Pennsylvania: Many Pennsylvania businesses already participate in peak load and balancing strategies, through either PJM markets or their local utility. These programs reduce the costs of operating the grid and can provide revenue to participants. As Pennsylvania's electricity grid changes and variable sources such as wind and solar are incorporated, load management of grid peaks will be needed for a resilient energy system. As load management programs grow in sophistication, regulators and legislators may also need to address rate structures to ensure that load balancing does not hurt small businesses or low-income residents.

Analyze the potential role of carbon offsets in meeting Pennsylvania's goals

Carbon offsets include a range of emission-reduction measures not directly covered in a defined emission-reduction policy framework but that can be used to offset emissions that are deemed difficult or costly to reduce under the policy scheme. Offsets are typically included in a policy framework as certificates that represents a one $MTCO_2$ or equivalent reduction. Offsets are most commonly administered through voluntary projects designed specifically for the purpose of reducing GHG emissions. To be deemed sufficiently robust, a carbon offset typically must be shown to be in addition to any reduction in emissions that would have been achieved through regulatory compliance. An offset project must pass strict verification to be certified as genuine.[97] The system can be thought of in an accounting framework in which an organization emits carbon through its actions that results in a carbon credit, which it balances out by purchasing a carbon offset, or carbon debit. Offset programs are used for both compliance (run by

[95] FERC Order 2222 enables DER aggregators to compete in regional organized wholesale electric markets, but the rules for implementation are still under consideration by states, grid operators, and FERC.

[96] Two examples of pilots in the U.S. by Fermata Energy include: Vehicle-to-building Pilot Installed by Fermata Energy at North Boulder Recreation Center — Fermata Energy, and Vehicle-to-Building (V2B) Technology Coming to Downtown Denver — Fermata Energy.

[97] Stockholm Environment Institute and Greenhouse Gas Management Institute (SEI and GHGMI). N.d. Available at: https://www.offsetguide.org/understanding-carbon-offsets/.

governmental bodies) and voluntary carbon offsetting (typically run by nongovernmental organizations).

Offsets are provided by a program or an entity that takes some action—planting trees, installing renewable energy infrastructure, or a similar action—that will mitigate or sequester CO_2 (or other GHG) emissions. An organization may pursue carbon offsets when the cost of the offset is lower than directly reducing its own carbon footprint. Individuals can also purchase offsets. For example, many people purchase carbon offsets for the emissions that result from their airplane travel. Offset prices range from less than $1 per $MTCO_2e$ to more than $50 per $MTCO_2e$, though prices vary by project type and offset program, and few offsets exceed $15 per $MTCO_2e$.[98] Carbon offsets must meet the following requirements:

- Be verified as legitimate (i.e., a trusted third-party verifies that the offset action will truly reduce emissions)
- Be "additional" (i.e., the activity would not have taken place without the purchase of the offset)
- Be real and permanent (i.e., an acre of trees was actually planted and will not be cut down right after the offset is issued)[99]

Carbon offsets have long been criticized for not fully meeting these criteria, and their long-term efficacy remains unconfirmed. Further criticisms point to concerns about equity and that emissions are not prevented.

Why it matters for Pennsylvania: There are two carbon offset markets applicable to Pennsylvania: the formal carbon offset market under RGGI, and the smaller, voluntary market. As RGGI evolves and grows, the carbon offset market will likely expand in kind, and as a RGGI member, the Commonwealth could benefit by buying or selling offsets, depending on which is more beneficial. As a state with a relatively large population and land area and large forested areas, Pennsylvania is better positioned to provide carbon offsets than many of its neighbors.

Provide resources and education on disruptive digital technologies

Digital technologies, enabled through the "internet of things" and high-speed networks such as 5G (fifth-generation cellular technology standards), are disrupting traditional business models and standard industry processes. The internet of things allows everyday devices to connect to the internet and transmit data (e.g., smart thermostats); widespread application of the internet of things relies on a high-speed 5G network to exchange data, implement updates, and track performance, and 5G is being rolled out nationwide. Artificial intelligence and advanced algorithms are increasingly built into digital technologies, a trend that is expected to continue to grow in the coming years. The potential costs, barriers to implementation, and impacts of

[98] Forest Trends. 2017. Unlocking Potential: State of the Voluntary Carbon Markets 2017. Available at: https://www.forest-trends.org/wp-content/uploads/2017/07/doc_5591.pdf.

[99] Or if not permanent, then vintaged with expiration dates.

digital technologies vary greatly based on the scale and scope of application, yet they will undoubtedly reshape the energy sector in the next 10 years.

The energy sector has historically been an early adopter of digital solutions and has already seen digital technologies penetrate and disrupt energy system supply and demand, from smart metering to distributed grid optimization. Energy end-use sectors such as transport systems, buildings, and industrial plants have already adopted some disruptive digital technologies, including autonomous cars, smart home systems, and 3-D printing. Energy companies and utilities are expected to increasingly invest in disruptive technologies to revolutionize remote automation capabilities, real-time automation, and hazard- and maintenance-sensing ability. Drivers for technology change include education and changes in regulations or rules that affect market conditions and that can also stimulate the installation or economic viability of certain technologies. These technologies have applications in all sectors.

Why it matters for Pennsylvania: Disruptive digital technologies have the potential to strengthen Pennsylvania's energy sector by improving efficiency and optimization. Integrating 5G and the internet of things into energy generation and transmission can potentially reduce operation costs and energy bills, lessen negative environmental impacts, and mitigate GHG emissions. Energy demand will also shift with increased connectivity, and the Commonwealth must improve its capability to respond and adapt to the changing demand.

4 OPPORTUNITIES TO ADAPT TO THE IMPACTS OF CLIMATE CHANGE

Overview of Impacts of Climate Change Already Happening in Pennsylvania

As a result of projected climate changes, the Commonwealth will be impacted in a variety of ways. The 2021 Impacts Assessment analyzed how the six climate change hazards studied might affect different sectors in Pennsylvania. Key findings from the assessment are described below.

Risks from Specific Hazards

Flooding is currently the highest risk hazard, and flood risks are projected to increase. Flooding from heavy rain events affects built infrastructure, human health, and agriculture and has ripple effects throughout the economy.

Increasing average temperatures and heat waves create risks that could reach risk levels as high as flooding is today by midcentury.

In the 2021 Pennsylvania Climate Impacts Assessment, **Impacts** refer to the effects of a climate hazard (e.g., potential impacts of warmer temperatures include health risks on hot days). In the Impacts Assessment, the likelihood and consequences (i.e., severity of impacts) of hazards were weighed together to assess relative risks of climate hazards on each sector and to identify priority areas of focus for adaptation.

Increasing average temperatures could affect nearly every aspect of life in the Commonwealth, including infrastructure design, energy costs, recreational opportunities, agricultural practices, and the natural environment.

Heat waves will become increasingly common and will create particular health and economic risks for vulnerable populations, including low-income populations, the elderly, pregnant people, people with certain mental illnesses, outdoor workers, and those with cardiovascular conditions. These risks will be particularly acute in areas subject to the urban heat island effect.

Landslides and sea level rise pose relatively low risks statewide but can cause severe impacts in the locations where they occur. For example, sea level rise in the Delaware Estuary could drastically change the makeup of the estuary's ecology and also threaten the built infrastructure near the tidal zone. Landslides can have severe consequences if they cut off critical transportation routes, particularly in rural areas.

Severe tropical storms, flooding, and landslides already pose risks, and these could become more likely or severe in the future. Pennsylvania has an opportunity to build on its existing hazard mitigation practices for these risks.

Overall Risks

Climate risks and related impacts in Pennsylvania could be severe, potentially causing increased infrastructure disruptions, higher risks to public health, economic impacts, and other changes, unless actions are taken by the Commonwealth to avoid and reduce the consequences of climate change. Taking adaptation action also presents an opportunity for Pennsylvania to strengthen its economy, reduce inequities, and build resilience.

As a result of the 2021 Impacts Assessment, seven priority areas were identified for climate adaptation:

- Increasing heat and flooding on health
- Increasing heat and flooding on overburdened and vulnerable populations
- Increasing average temperatures on forests, ecosystems, and wildlife
- Warmer and wetter climate on agriculture
- Increasing average temperatures on recreation and tourism
- Flooding on built infrastructure
- Landslides on built infrastructure

All hazards—especially heat waves, increasing temperatures, and flooding—could affect public health negatively. For example, higher temperatures mean more days with hazardous heat conditions or reduced air quality, and increased risk of heat-related illness. Flooding increases the risks of direct injury from flood waters and of illness caused by contaminated water.

Climate change will not affect all Pennsylvanians equally. Some may be more at risk because of their location, income, housing, health, or other factors.

As Pennsylvania works to reduce its climate risks, it must address these inequitable impacts and ensure that adaptation efforts do not inadvertently exacerbate inequities. Instead, adaptation actions should reduce impacts on vulnerable populations. The 2021 Impacts Assessment identified the following top priorities for adaptation action:

- Reduce extreme heat risks to human health, particularly for vulnerable populations
- Support the agriculture, recreation, and tourism sectors, as well as forests, ecosystems, and wildlife in the transition to a warmer climate
- Reduce flood risks to infrastructure and communities
- Help low-income households cope with an increased energy burden
- Enhance tropical storm and landslide risk mitigation
- Support the agriculture, recreation, and tourism sectors, as well as forests, ecosystems, and wildlife in the transition to a warmer climate

The remainder of this chapter describes opportunities for the Commonwealth to adapt to those impacts—that is, to take action to prepare for, reduce, or avoid negative impacts and capitalize on potential opportunities created by climate change, and in a way that equitably serves all Pennsylvanians.

These adaptation opportunities are complementary to ongoing hazard mitigation activities, with a particular emphasis on how the Commonwealth can mitigate risks associated with changes in climate (and associated changes in hazard likelihood or severity).

Adaptation Pathways

For each priority adaptation area, the CAP outlines an adaptation strategy pathway to manage the risk over time. Adaptation pathways outline the steps, options, and decision points involved over time. Each pathway includes:

- **Foundational strategies** that serve as mechanisms for the Commonwealth to improve its understanding of impacts. These strategies typically involve identifying and prioritizing impacts through mapping, data collection, research, community engagement, and monitoring. Gaining a clear picture of impacts early on enables adaptive management (see box at right) moving forward.
- **Strategy categories** that generalize approaches for tackling impacts in each priority area; for example, funding support, technical assistance, construction projects, and education and outreach. Specific strategies fall within these approach categories. These approaches aim to reduce existing challenges and stressors related to climate impacts and to minimize future challenges.
- **Example strategies** for each strategy category provide illustrations of actions that can be taken or mechanisms that can be implemented for a given approach. Appendix C highlights resources to explore more adaptation strategies.

Adaptive management is an iterative risk management approach. As conditions change, adaptive management suggests using adaptation actions that address current risks and preparing for variable future changes. This approach provides flexibility to assess continuously changing risks and undertake appropriate actions to mitigate those risks.

The adaptation strategy pathways developed in the CAP are intended to provide ways the Commonwealth can adaptively manage impacts over time.

Adapted from Lempert, R., J. Arnold, R. Pulwarty, K. Gordon, K. Greig, C. Hawkins Hoffman, D. Sands, and C. Werrell. 2018. "Reducing Risks Through Adaptation Actions." In Impacts, Risks, and Adaptation in the United States: Fourth National Climate Assessment, Volume II [Reidmiller, D.R., C.W. Avery, D.R. Easterling, K.E. Kunkel, K.L.M. Lewis, T.K. Maycock, and B.C. Stewart (eds.)]. U.S. Global Change Research Program, Washington, DC, USA, pp. 1309–1345. doi: 10.7930/NCA4.2018.CH28

Pathways also specify:

- K**ey actors** in Pennsylvania who could engage in adaptation efforts in the priority area.
- **An example progression** of four strategies that illustrates a potential route for adaptation in the priority area. These sets of strategies note the timing of strategies, the relevant actors, the foundational strategies, and the applicable strategy category.
- **An overview of costs and benefits** of adaptation. The qualitative discussion frames the level of resources needed to pursue adaptation efforts and the co-benefits of adaptation.
- **A case study** that exemplifies adaptation in the priority area. The case study dives into the adaptation strategies being pursued and highlights the outcomes of the efforts.

To develop each adaptation pathway, the analysis team first compiled adaptation strategies for each priority adaptation area, based on:

- Feedback from the Climate Change Advisory Committee (CCAC) and various Commonwealth agencies
- A review of the 2018 Climate Action Plan, including addendum letters from the CCAC
- A review of public survey data from DEP on the 2018 Climate Action Plan
- ICF's knowledge of relevant and common strategies used throughout the country

The analysis team then reviewed and refined the compilation of strategies to align with the most significant impacts identified in each priority area in the 2021 Impacts Assessment. The analysis team then categorized the strategies into types of approaches for stakeholders to consider.

The analysis team summarized strategy categories by considering their character and timing. Foundational strategies are characterized as actions that document and improve the understanding of impacts. Strategy categories include strategies focused on direct adaptation efforts or indirect actions that would enable adaptation. With this framework, the analysis team developed each adaptation strategy pathway.

These pathways are intentionally broad and flexible. Each pathway provides possible directions for pursuing adaptation over time. Actions may be adopted as resources and/or more information becomes available. The pathways serve as an illustrative guide for the Commonwealth to reduce pressing impacts and to seize on the opportunities available in each priority area.

The sections below outline pathways for Pennsylvania to adapt to the impacts of climate change in the priority areas designated in the Impacts Assessment.

- Addressing the impacts of increasing heat and flooding on health
- Addressing the impacts of increasing heat and flooding on overburdened and vulnerable populations
- Addressing the impacts of increasing average temperatures on forests, ecosystems, and wildlife
- Addressing the impacts of a warmer and wetter climate on agriculture
- Addressing the impacts of increasing average temperatures on recreation and tourism
- Addressing the impacts of landslides on built infrastructure

Addressing the Impacts of Increasing Heat and Flooding on Health

Impacts

Increasing average temperatures and more frequent and intense heat waves, flooding, and storm events can cause significant human health risks. The following heat-related health risks were identified in the 2021 Impacts Assessment:

- Increased heat-related morbidity (e.g., heat exhaustion or stroke) and mortality
- Hazardous outdoor work, recreation, or exercise, particularly in urban areas
- Reduced outdoor air quality (e.g., due to higher ground-level ozone and allergen levels)
- Increased prevalence of vector-borne diseases (e.g., Lyme disease)
- Increased health risks related to harmful algal blooms on bodies of water
- Increased mental health impacts, including aggression, hostility, violence, and suicide
- Compromised birth outcomes
- Reduced ability to work productively
- Power outages or brownouts due to increased energy demand for cooling and associated risks.

Key Actors

- **State agencies (e.g., Department of Health, PEMA):** Can provide funding, support collaboration and coordination, and elevate key voices (e.g., researchers, local departments of health, community leaders) to support public health with climate hazards in mind.
- **State legislature:** Guided by experts, the Commonwealth's legislature can increase funding and revise policies, planning, and leadership mechanisms to advance climate-related public health priorities.
- **Municipalities:** Local health departments can implement and/or pilot Department of Health programs (e.g., training) in coordination with community organizations and other municipal agencies.
- **Researchers:** Can monitor public health metrics associated with climate hazards, in coordination with community organizations and departments of health.
- **Community-based organizations:** Organizations that advocate for public health or facilitate community networking and communication may support needs such as outreach and information gathering.

Populations with underlying physical or mental health conditions, populations in areas with significant urban heat island effects, and many marginalized, aging, and low-income populations may be more vulnerable to these impacts.

Intense precipitation and inland flooding can also cause significant human health risks, particularly related to flash-flood events and water pollution. The following flood-related health risks identified in the 2021 Impacts Assessment include:

- Physical safety risks from flood waters or limited access to critical services
- Road accidents due to reduced visibility and hazardous driving conditions
- Reduced water quality and associated impacts (e.g., illness from drinking contaminated water)
- Compromised birthing outcomes
- Loss of power and associated risks
- Mental health impacts.

Health and safety impacts of flooding will vary according to the type of land flooded. For example, flooding on poorly protected toxic waste sites or agricultural lands could lead to higher chances of hazardous materials escaping into the environment. Low-income populations tend to live near these areas and may be more vulnerable to these impacts than the general population.

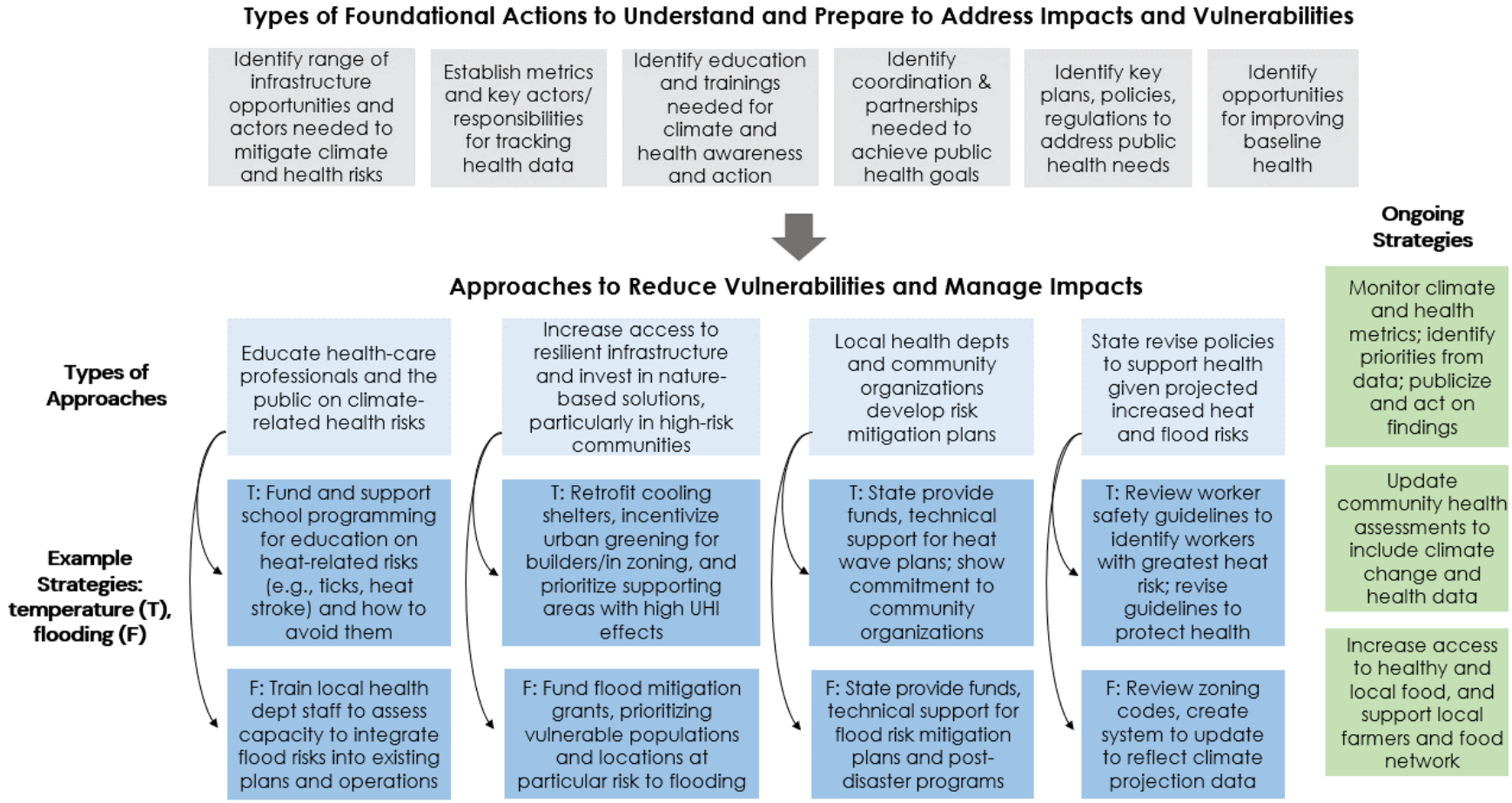
Adaptation Strategy Pathway

Adaptation strategies can be used to target the underlying causes of vulnerability and the resulting impacts. The Commonwealth must first establish climate change-related public health metrics; specify education and training, coordination, and policy/planning needs; and create baseline health improvement opportunities to support public health in a changing climate.

After these first steps, Pennsylvania can pursue various strategies to manage the impacts of increased temperatures and flood events, reduce health stressors, and enable communities, government and business systems, and infrastructure to adapt to the changing climate.

Figure 33 outlines the types of strategies that can be implemented to identify, manage, and address the impacts of heat and flooding on human health in the Commonwealth. Pennsylvania could also pursue other early strategies that may be straightforward and easily accomplished. Many public health strategies will help the Commonwealth adapt to both heat and flooding risks; these dual-purpose strategies are indicated in blue. Strategies specific to addressing heat or flood hazards begin with a T: or F:, respectively

Figure 33. Adaptation strategy pathway to reduce public health impacts from heat and flooding



This diagram provides illustrative examples of the primary types of strategies but does not capture the full universe of possible strategies that could be deployed. Strategies specific to addressing heat or flood hazards begin with a T: or F:, respectively.

How strategies are sequenced—which are implemented first and second, and where the thresholds are that indicate the need for more aggressive actions—depends on state actors' understanding of impacts, the availability of decision-support tools, resources, and capacity.

For example, after identifying education and training needed for climate and health awareness and action, the Department of Health may be able to begin outreach to professionals who can develop the training immediately. But State and local departments of health, healthcare professionals, and climate science experts will have to work together to develop a foundation for trainings and then tailor versions for different audiences (such as healthcare providers, teachers and educators, and homeless shelter staff), which may be more time- and labor-intensive. Increased State funding or operational or programmatic revisions may also be needed. As a result, State action will depend on the availability and willingness of a variety of stakeholders to spend time on climate-hazard education.

State actors can build action plans from the suite of strategies available. Coordination among State leadership, the research community, and community-based organizations is critical to implementing action plans. Acting according to a shared vision will allow the State legislature, State agencies, and local governments to enable and build on one another's efforts.

Figure 34 outlines an example sequence of foundational actions and three strategies led or facilitated by State agencies that could be pursued to support public health work that integrates risks of climate change. Appendix C provides more strategies related to this area.

The Pennsylvania Department of Health (DOH) and county and municipal health departments already support a range of programs and resource centers focused on community health needs. For example, the DOH Community-Based Health Care Program[100] and School Health Program[101] provide health resources, and the Community-Based program provides grants for development, expansion, or improvement of community-based healthcare clinics. Additionally, state health centers[102] and county and municipal health departments[103] support public health through programs such as health education and community health leadership. These programs and departments can play key roles in developing and scaling up climate and health work focused on equity and community leadership.

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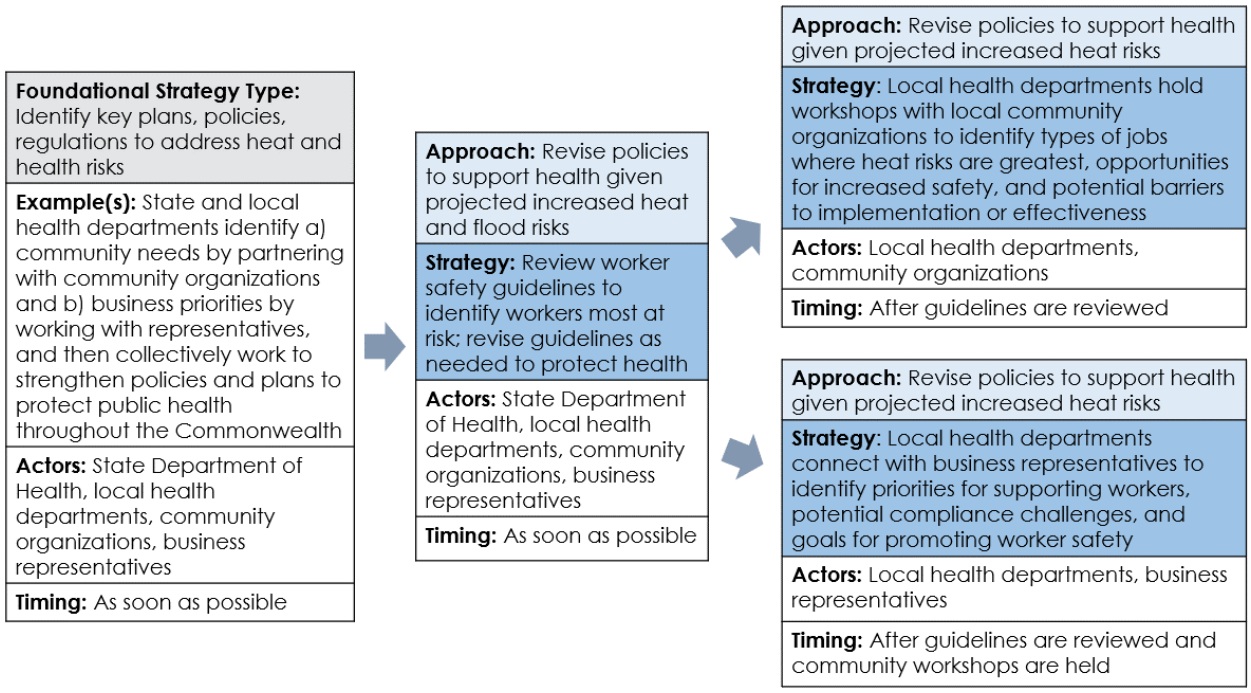
[100] Pennsylvania Department of Health. 2021. "Community-Based Health Care Program." https://www.health.pa.gov/topics/Health-Planning/Pages/Community-Based-Health-Care-Program.aspx

[101] Pennsylvania DOH. 2021. "School Health." https://www.health.pa.gov/topics/school/Pages/School%20Health.aspx

[102] Pennsylvania DOH. 2021. "State Health Centers." https://www.health.pa.gov/About/Pages/State%20Health%20Centers.aspx

[103] Pennsylvania DOH. 2021. "County and Municipal Health Departments." https://www.health.pa.gov/About/Pages/County-Municipal%20Health%20Depts.aspx

Figure 34. Example set of strategies to be pursued to support public health impacts of increased average temperatures and heat waves



Costs and Benefits

In supporting the health of the Commonwealth's population, these strategies could have co-benefits ranging from saving lives to reducing healthcare costs. Many strategies may also have other economic benefits, such as reduced energy costs and improved livability and desirability of certain neighborhoods (and the associated increase in property values and tax base). For example, strategies to reduce the urban heat island (UHI) may have up-front costs but significant return on investment. One study on the costs and benefits of tree planting and maintenance in five cities found that "on a per tree basis, cities accrued benefits ranging from roughly $1.50 to $3.00 for every dollar invested," with cities spending $15 to $65 per tree each year and accruing $30 to $90 in benefits per tree each year (e.g., increased property values, improved stormwater control, improved air quality).[104]

These co-benefits will be particularly beneficial given the chance of increased operational costs to support health and safety needs under future conditions. "Growing Stronger: Toward a Climate-Ready Philadelphia" found a higher "everyday cost of doing business" projected for city government, businesses, and residents from hotter temperatures and increased

[104] U.S. Environmental Protection Agency (EPA). 2008. "Trees and Vegetation." In: *Reducing Urban Heat Islands: Compendium of Strategies. Draft.* Available at: https://www.epa.gov/heat-islands/heat-island-compendium.

precipitation. For example, climate change could double or almost triple the annual cost (now about $20,000) of running the Heatline, a helpline the city provides during heat emergencies.[105]

CASE STUDY

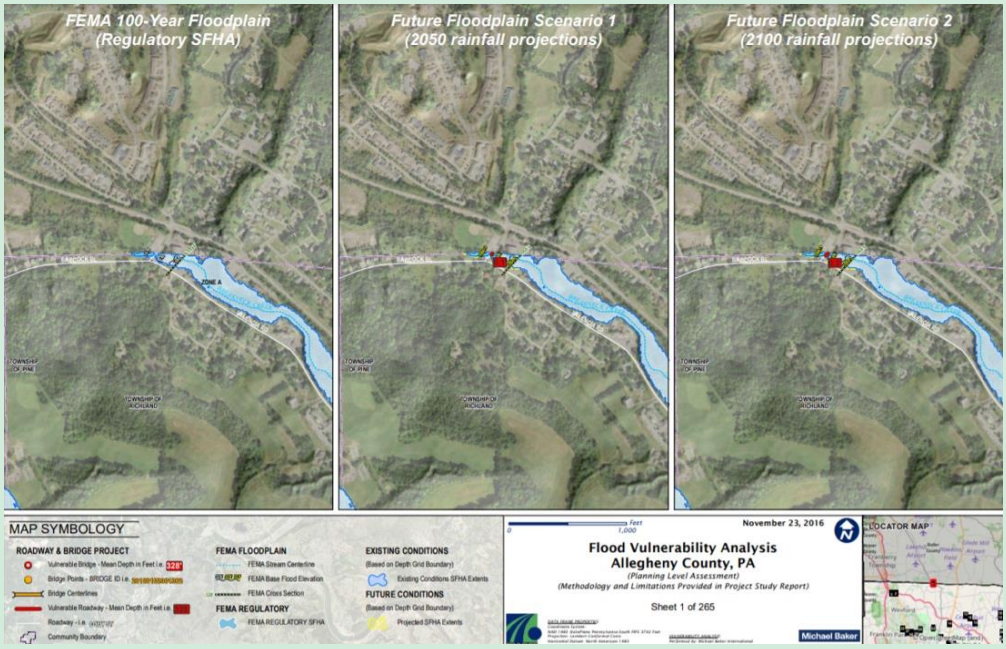
Implementing Strategies at PennDOT to Manage Flood Risks, with Health and Safety Benefits

Two health risks associated with extreme flooding involve transportation: physical safety risks from floodwaters or limited access to critical services, and road accidents due to reduced visibility and hazardous driving conditions. Maintaining and designing flood-resilient transportation systems is foundational to mitigating physical safety and health risks related to reduced transit access or road accidents from flood events.

The Pennsylvania Department of Transportation (PennDOT) Phase 1 Extreme Weather Vulnerability Study,[106] which PennDOT developed in 2017, provides an example of how climate data can be used to assess future flood hazard risks to transportation infrastructure and develop resilience strategies, many of which support safer roads and thereby reduce health risks related to flooding.

To evaluate future climate impacts on flooding, PennDOT studied global climate model projections and developed flood forecast zones that integrated future climate data to study how stream depths might change and affect transportation infrastructure in three counties (Allegheny, Delaware, and Lycoming) (see Figure 35).[107]

Figure 35. Future flood forecast maps. Taken from PennDOT, 2017a.



[105] Philadelphia Mayor's Office of Sustainability and ICF International. 2015. "Growing Stronger: Toward a Climate-Ready Philadelphia." https://www.phila.gov/media/20160504162056/Growing-Stronger-Toward-a-Climate-Ready-Philadelphia.pdf.

[106] Pennsylvania Department of Transportation (PennDOT). 2017. "Phase 1: PennDOT Extreme Weather Vulnerability Study – Study Report." http://s3.amazonaws.com/tmp-map/climate/doc/StudyReport-PaVulnerabilityStudy-ver040317.pdf.

[107] PennDOT, Phase 1: PennDOT Extreme Weather Vulnerability Study.

PennDOT identified resilience strategies in five categories: (1) planning, coordination and training; (2) data analysis and information sharing; (3) maintenance and inspections; (4) design; and (5) equipment, materials and technology.[108]

Example strategies include:

- Maintenance and Inspections:
  - Improve maintenance procedures and armoring of stream banks to prepare for potential increased flooding events in the future
  - Continue to expand and improve methods and procedures for pre- and post-flood inspections of roadways, bridges, and streams
  - Plan for increasing redundancy at roadway locations that may be impacted by storms (ensure secondary roads are maintained and available for use)
- Conduct stormwater management studies using a watershed approach including municipalities, PennDOT, and DEP.
- Design:
  - Identify updates to PennDOT design manuals based on national research and other university studies
- Program projects to improve stormwater capacity, reduce impermeability and ensure adequate maintenance of infrastructure
- Work with municipalities to identify the impacts of development on stormwater management
- Identify facilities requiring design upgrade in advance of funding requests.[109]

Additional information can be found on the Extreme Weather Vulnerability Study site.[110]

The Philadelphia Beat the Heat program is an example of addressing the health impacts of increasing heat. This program is highlighted as a case study in the next section.

Addressing the Impacts of Increasing Heat and Flooding on Overburdened and Vulnerable Populations

Impacts

Warmer temperatures and increased flood risk are expected to disproportionately impact overburdened and vulnerable populations. These populations may both be more at risk to impacts from these hazards and face greater challenges in managing those risks.

The following factors may increase vulnerability to heat and flood risk:

- Demographics (e.g., older age, minority race or ethnicity)

[108] PennDOT, 2017a.

[109] PennDOT, 2017.

[110] PennDOT. 2019. Extreme Weather Vulnerability Study. https://pennshare.maps.arcgis.com/apps/MapSeries/index.html?appid=29bf9f06045f47feb9888193674f8a95

- Limited English proficiency
- Low income or wealth
- Physical or mental disability (e.g., requiring support to walk or communicate needs)
- Food insecurity
- Limited mobility (e.g., limited access to vehicles and/or public transportation)
- Type of employment (e.g., outdoor labor job)
- Distrust of government and media information sources.

Due to the hazards' different impacts, certain populations may also be at greater risk for each hazard.

Key Terms

Exposed areas—Geographic areas projected to be affected by climate change based on climate change projections.

Vulnerable populations—Populations more likely to experience adverse impacts from being exposed to climate hazards, due to factors such as demographics (e.g., race, gender), socio-economic status, and life- or livelihood-sustaining needs (e.g., dependence on electricity for critical medical care).

EJ areas—Shorthand for "Environmental Justice census tracts," where 20% or more individuals live in poverty, and/or 30% or more of the population is minority.

Overburdened populations—"Minority, low-income, tribal, or indigenous populations or geographic locations … that potentially experience disproportionate environmental harms and risks." EJ areas are used in this assessment as a proxy for locations where populations are already overburdened by hazards and other structural disadvantages.

Populations most at risk to high heat include those that are particularly susceptible to heat illness (e.g., older adults or people with cardiovascular disease) and those that disproportionately lack access to ways of adapting to heat, hazards, such as using air conditioning indoors (cost may be a barrier), staying in the shade outdoors (outdoor work and financial constraints may be a barrier), or drawing on support networks (seniors living alone may be especially vulnerable).

Populations most at risk to flood hazards are those that may be disproportionately exposed to the hazards and/or have greater barriers to managing them. For example, unhoused people, low-income people (e.g., those living in a home located in a floodplain or near toxic sites or hazardous facilities; those who cannot afford flood insurance), people who work outside (e.g., in the agricultural or construction sector), and communities of color that face historical disinvestment (e.g., aging and degraded infrastructure) may be more at risk to impacts.

Pennsylvania DEP has identified Environmental Justice (EJ) areas as census tracts where at least 20% of the population is living at or below the poverty line and/or at least 30% of the population identifies as a non-white minority.[111] The 2021 Impacts Assessment evaluated the spatial overlap between EJ areas and areas exposed to climate hazards and found EJ areas were more exposed to extreme heat and flooding risks compared to the state overall. Specifically, EJ

[111] Pennsylvania Office of Environmental Justice. N.d. "PA Environmental Justice Areas." https://www.dep.pa.gov/PublicParticipation/OfficeofEnvironmentalJustice/Pages/PA-Environmental-Justice-Areas.aspx

areas are 1.8 times as exposed to high numbers of high-heat days and are slightly over-represented in high-risk flood zones, compared to the state overall.

Adaptation Strategy Pathway

Various adaptation strategies can be deployed to target these drivers of vulnerability. Any such strategy will require many actors (see box)—including the Office of Environmental Justice (OEJ), the legislature, municipalities, community-based organizations, and researchers—to collaborate with community-based organizations to assist in strengthening communities.

Early foundational strategies to enable adaptation include identifying community-based organizations to partner with and working with the community-based organization on establishing metrics to track vulnerability and progress. With this foundation, various strategies can be pursued to manage potential inequitable impacts of climate change.

State agencies and the legislature will likely primarily provide support and resources (e.g., coordination, facilitation, technical assistance, funding) to advance environmental justice in the context of climate hazards.

Key Actors

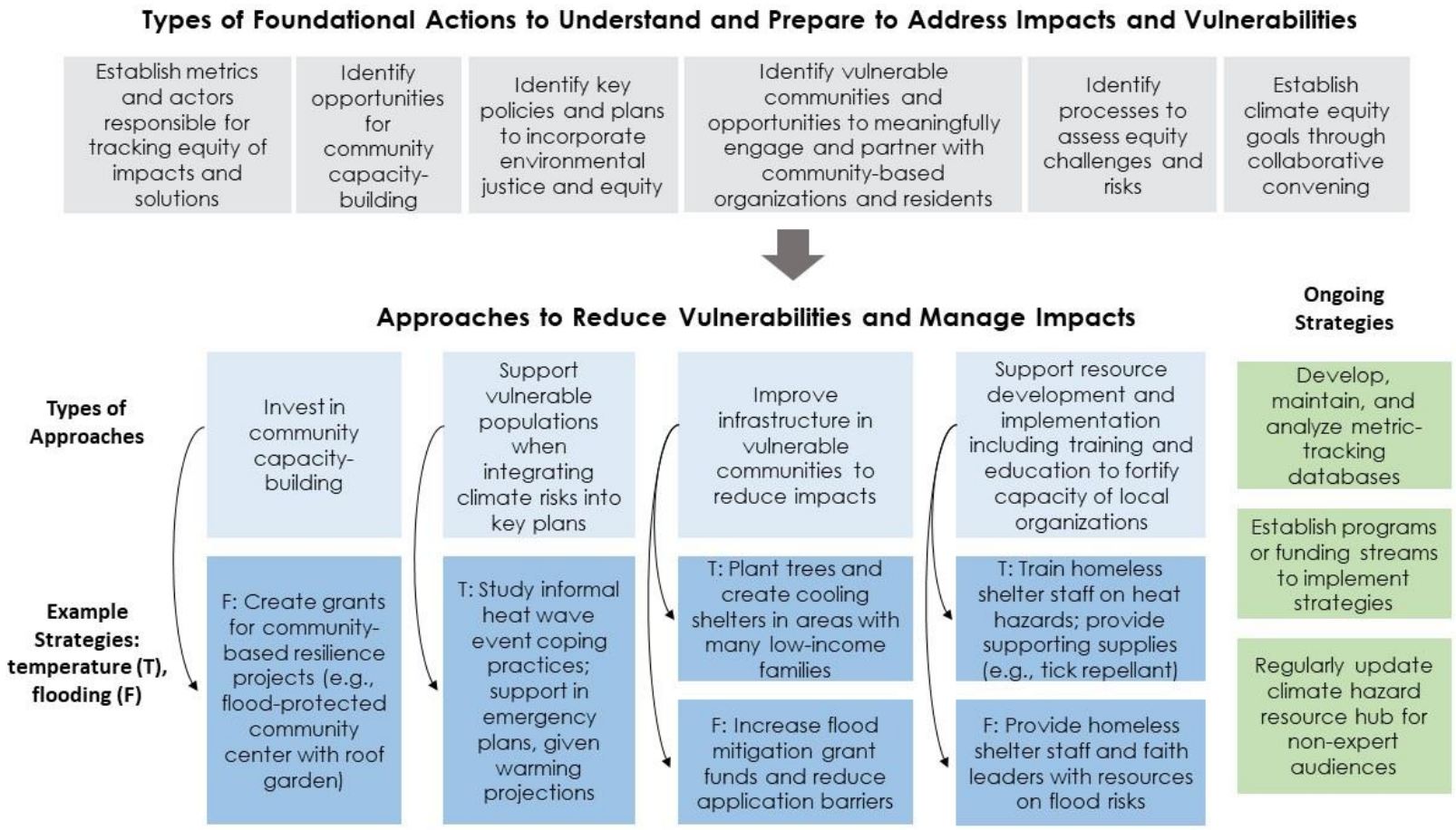
- **State agencies, specifically OEJ:** This Office works to ensure that Pennsylvanians most at risk from pollution and other environmental impacts have a voice in the decision-making process, and live in sustainable communities by minimizing adverse environmental impacts, supporting community empowerment, and fostering economic opportunities.
- **State legislature:** The Commonwealth's legislature can increase funding and support, and revise policies, planning, and leadership mechanisms, to advance climate justice priorities.
- **Municipalities:** Local governments can connect community-based organizations and leaders with officials managing climate planning processes.
- **Community-based organizations:** Organizations that represent communities in EJ areas and vulnerable populations may lead, advise on, and advocate for certain changes.
- **Researchers:** Academia (e.g., colleges and universities) and the broader research community can provide research, tools, and critical subject area expertise around climate issues to aid communities and government in advancing climate planning for vulnerable populations.

Community-based organizations and residents' input, climate science, and expertise from researchers and OEJ can inform data collection, operations, and processes that can either mitigate or exacerbate the impacts of climate hazards on vulnerable populations and in EJ areas. From there, the State, municipalities, researchers, and the science and business communities can work with community stakeholders to assess how they might alter their practices in the near, mid-, and long terms.

Figure 36 outlines some foundational actions and types of strategies that can be deployed over time to identify, manage, and address potential equity impacts from climate hazards.

The sequencing of strategies depends on state actors' understanding of impacts, the availability of decision-support tools, resource availability, and capacity.

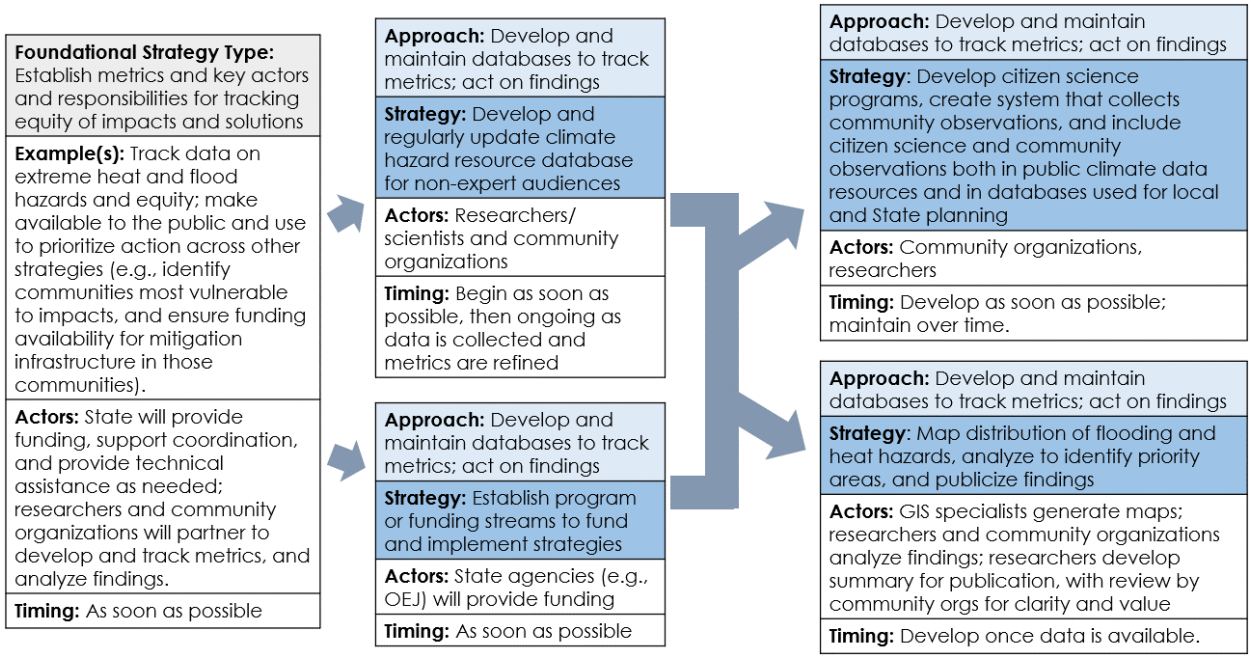
Figure 36. Adaptation strategy pathway to reduce increased hazard impacts of high temperatures and flood on overburdened and vulnerable populations



This diagram shows the primary types of strategies but does not capture the full universe of possible strategies that could be deployed. Strategies specific to addressing heat or flood hazards begin with a T: or F:, respectively.

Figure 37 outlines an example sequence of foundational actions and three strategies initiated or co-facilitated by state agencies that could be pursued to support environmental justice work in the Commonwealth. Appendix C provides more strategies related to this priority area.

Figure 37. Example set of strategies to be pursued to support climate justice and counteract equity challenges resulting from increased average temperatures (top) and flooding (bottom)



For example, after establishing metrics and determining the key actors responsible for tracking the equity of climate hazard impacts and adaptation solutions, the DEP can work with a range of stakeholders, including community partners, and immediately begin to develop databases with information pertinent to designing and prioritizing adaptation measures (e.g., data on which populations and areas may be experiencing disproportionate impacts of hazards). Increased State funding and other additional implementation resources will probably be needed, however, for implementation of citizen science programs and development of a community-observation data collection system. DEP actions will therefore depend on resource availability and establishing relationships with community-based leaders to spend time on building this collective climate hazard work.

A collective process is key to building climate equity action plans from the range of strategies available; community-based organizations, researchers, OEJ, the State legislature, and municipal governments will all be critical in plan design and implementation. Acting according to a shared vision will allow all actors to enable and build on one another's efforts.

Costs and Benefits

Strategies in this priority area will promote equity and they often will have cross-cutting co-benefits. For example, developing relationships to facilitate community engagement and

education for purposes of emergency planning may lead to a better understanding of and support for local needs at a government level. Increasing the availability of funds for community resilience grants—for example, for development of an elevated park, with permeable surfaces to manage nuisance flooding, in a predominantly low-income neighborhood—could lead to new or improved amenities (e.g., the park) that beautify and revitalize neighborhoods, and may increase social cohesion.

The benefits of strategies in this section should be evaluated in terms of the "triple bottom line," where economic, social, and environmental costs and benefits are all considered. Costs of inaction or uninformed adaptation may lead to severe social and environmental costs; the immense human and natural benefits of adaptation must be included in the equation.

Notably, infrastructure strategies may require significant up-front costs, while strategies for education and community development may require lower costs over a longer timeline. Some costs may be shouldered primarily by a single actor, while others, especially those resulting in multiple benefits or that support the goals of multiple funders, may be shared among those stakeholders. For example, education on weatherizing homes to manage heat could be funded by departments of health, energy stakeholders, and property management actors.

CASE STUDY

A Community-Driven Approach to Tackling Heat in Philadelphia

In 2018, the Philadelphia Office of Sustainability (OOS) focused on integrating explicit considerations of equity in the implementation of Greenworks, Philadelphia's sustainability plan, and launched the Beat the Heat initiative as a step in this direction.

The updated Greenworks vision takes a community-driven approach to address impacts of heat, including:

- Acknowledging that environmental inequalities, like exposure to heat, often exist in majority low-income neighborhoods and neighborhoods of color in Philadelphia
- Working to understand how the City's systems, policies, and procedures might create barriers that maintain these inequalities
- Redirecting City resources towards dismantling these barriers.[112]

OOS also promised to implement two key strategies to reduce environmental justice issues around heat risks: (1) to intentionally "use its data to identify disparities" around heat risks, and (2) to "directly engage with communities" not experiencing the benefits of existing sustainability initiatives.[113]

For example, the Philadelphia OOS and Department of Public Health developed the Philadelphia Heat Vulnerability Index,[114] which integrates average surface temperature data with census data and demonstrates a "pattern of unequal exposure," with residents of color and low-income residents disproportionately exposed to hotter temperatures. The Beat the Heat initiative draws on the data

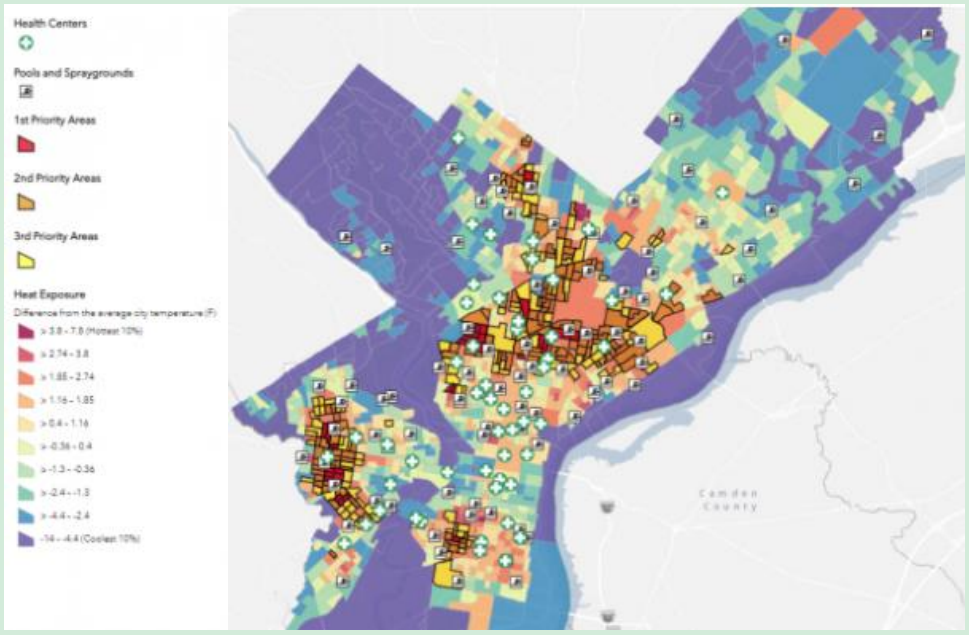
[112] Philadelphia Office of Sustainability (OOS). 2019. "Beat the Heat Hunting Park: A Community Heat Relief Plan." https://www.phila.gov/media/20190719092954/HP_R8print-1.pdf.

[113] OOS, 2019. "Beat the Heat Hunting Park."

[114] Kellner, Hans. July 16, 2019. "Heat Vulnerability Index highlights City hot spots." https://www.phila.gov/2019-07-16-heat-vulnerability-index-highlights-city-hot-spots/

from this Index to support the communities identified as disproportionately exposed and vulnerable to environmental stressors like extreme heat.

Figure 38. Philadelphia Heat Vulnerability Index map



Source: Hans Kellner. July 16, 2019. Heat Vulnerability Index highlights City hot spots.

For the Initiative's pilot, the city convened the interdisciplinary Heat Team to work with community leaders and residents in Hunting Park, one of Philadelphia's "hottest and most heat vulnerable" neighborhoods, to identify root causes of heat disparities in Hunting Park and support "community-driven decision-making about how to reduce these inequities."

Community engagement included workshops, participation in community events, direct work with community leaders, and a neighborhood heat survey.

The following strategies emerged from this community engagement:

- Continue to implement projects that support cooling in Hunting Park, including additional tree plantings and the installation of green stormwater infrastructure.
- Review city policies related to land use, green infrastructure, transportation, and outreach to consider how they might address heat.
- Launch a Hunting Park Heat Relief Network in the summer of 2019.
- Share the Beat the Heat Toolkit with other heat-vulnerable communities.
- Develop a citywide climate adaptation plan to understand how climate change will impact different areas of the city and to begin planning how to mitigate those impacts.
- Identify better ways to communicate about heat and cooling resources, including establishing a city heat website to make it easier for residents to find cooling resources.[115]

This initiative shows what equity-focused heat initiatives could look like and the importance of having community voices take a leading role in equitable climate change adaptation planning.

[115] OO., 2019. "Beat the Heat Hunting Park."

Additional information can be found in Beat the Heat Hunting Park: A Community Heat Relief Plan.

Figure 39. Members of the community attending the Beat the Heat Neighborhood Design Workshop

Source: OOS, 2019. "Beat the Heat Hunting Park."

Addressing the Impacts of Increasing Average Temperatures on Forests, Ecosystems, and Wildlife

Impacts

Higher average temperatures are expected to impact forests, ecosystems, and wildlife by altering habitats, changing species' development patterns, and increasing stresses on species and ecosystems. The following drivers and vulnerabilities that will particularly harm forests, ecosystems, and wildlife were identified in the 2021 Impacts Assessment:

- Decreases in suitable species habitat area
- Habitat fragmentation
- Increased prevalence of invasive and pest species
- Changes in migration, dormancy, leaf development, and blooming cycles
- Reductions in fish populations, especially in the Delaware estuary
- Increases in algal blooms.

Adaptation Strategy Pathway

Various adaptation strategies can be deployed to target these drivers and vulnerability areas. First, the Commonwealth must identify and prioritize species and ecosystems to protect and support as temperatures warm. Pennsylvania could also pursue other early strategies that may be straightforward and easily accomplished.

After this evaluation and selection, Pennsylvania can pursue strategies to manage the impacts of increased average temperatures, reduce stressors on species and ecosystems, and enable species and ecosystems to adapt to the changing climate. Figure 40 outlines the types of strategies that can be deployed in sequence to identify, manage, and address the impacts of increased average temperatures on the Commonwealth's forests, ecosystems, and wildlife.

The sequence of strategies depends on state actors' understanding of impacts, the availability of decision-support tools, and resource and capacity availability. For example, after identifying and selecting an especially vulnerable forest, DCNR may be able to immediately expand efforts to control pests that harm critical tree species. But DCNR may need to wait for funding or capacity to work on ecosystem restoration or forest connectivity. As a result, DCNR action might depend on the state legislature's pursuit of new policies or increasing funding.

Key Actors

State agencies: These agencies are responsible for promoting environmental and ecosystem health in the Commonwealth. Relevant natural resource agencies include DEP, DCNR, PA Game Commission, and PA Fish and Boat Commission.

State legislature: The Commonwealth's legislature can increase funding and supports to enhance the resilience of the State's natural resources.

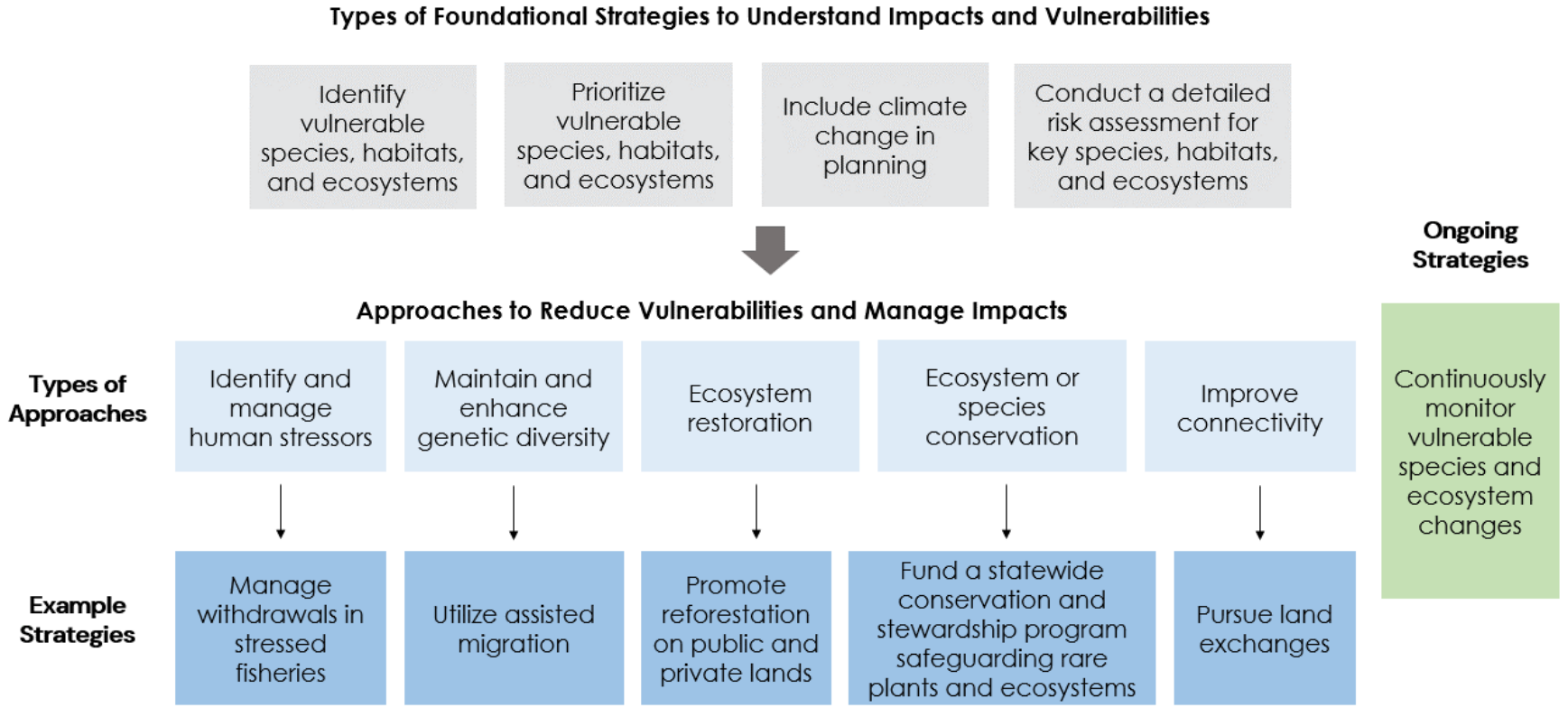
Municipalities: Local governments may operate nature preserves and/or areas with protected natural resources.

Conservation organizations: These groups lead many restoration and conservation efforts in the Commonwealth.

Federal agencies: Several agencies (e.g., National Park Service, Environmental Protection Agency) hold lands in Pennsylvania and/or are generally responsible for preserving the U.S.'s ecosystem health and natural resources.

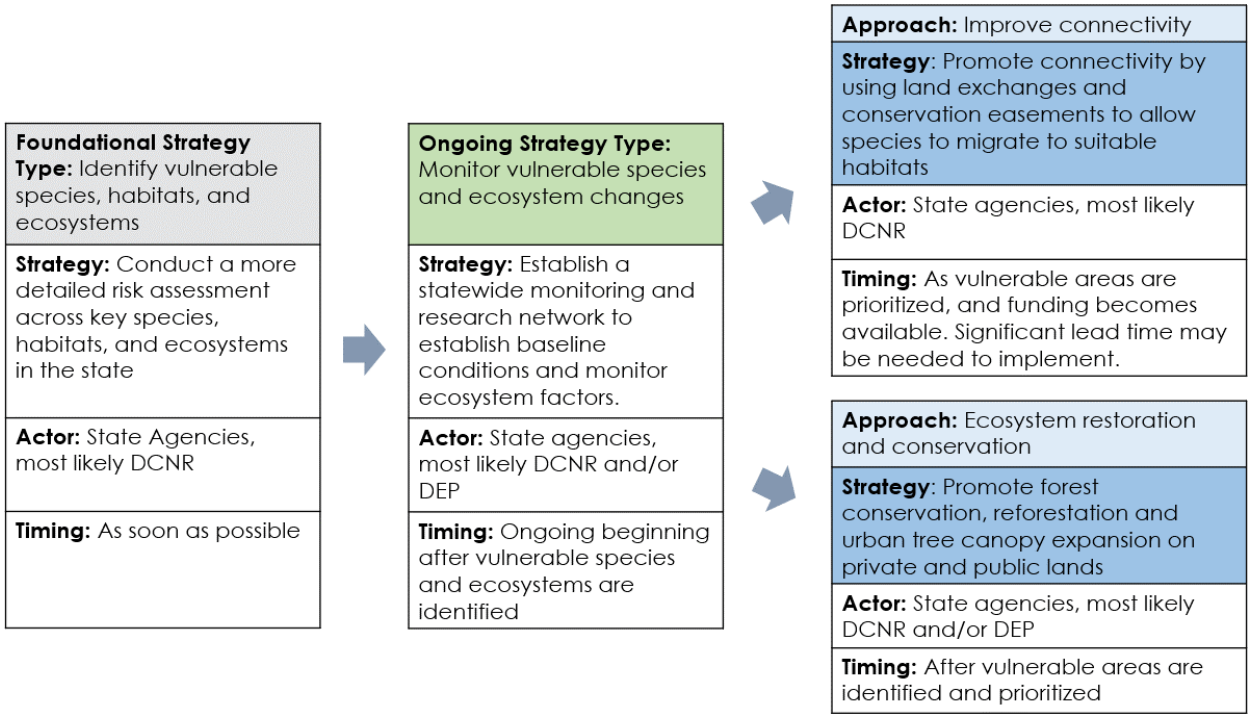
As action plans are developed, state actors can build action plans from the range of strategies available. Coordination between the state's leadership is crucial to implementing action plans. Acting according to a shared vision will allow the state legislature, state agencies, and local governments to enable and build upon one another's efforts. Figure 41 outlines a sequence of four strategies led by state agencies that could be pursued to support vulnerable forests in the state. Appendix C. provides more strategies for this area.

Figure 40. Adaptation strategy pathway to reduce increased average temperatures impact on forests, ecosystems, and wildlife



This diagram provides an illustrative example of the primary types of strategies but does not capture the full universe of possible strategies that could be deployed.

Figure 41. Example set of strategies to support forests vulnerable to increasing average temperatures.



Costs and Benefits

Generally, the costs of strategies related to this priority area may range widely. Low-cost actions may build on existing programs, focus on education and outreach, or manage withdrawals. Higher-cost strategies may focus on developing areas for nature preserves or establishing reforestation programs. Strategies in this priority area will promote overall environmental health and may also benefit recreation and tourism. By bolstering ecosystem health and preserving species, more opportunities for engaging in recreation and tourism in the Commonwealth may become available as forests and ecosystems are preserved.[116] Providing funding for a low-cost action for plant conservation and ecosystem restoration would allow conservation of critical habitat for both plants and animals.

[116] Sources: https://waterlandlife.org/wildlife-pnhp/changing-landscapes/climate-change/ and https://waterlandlife.org/conservancy-protects-90-acres-laurel-highlands-along-great-allegheny-passage-casselman-river/.

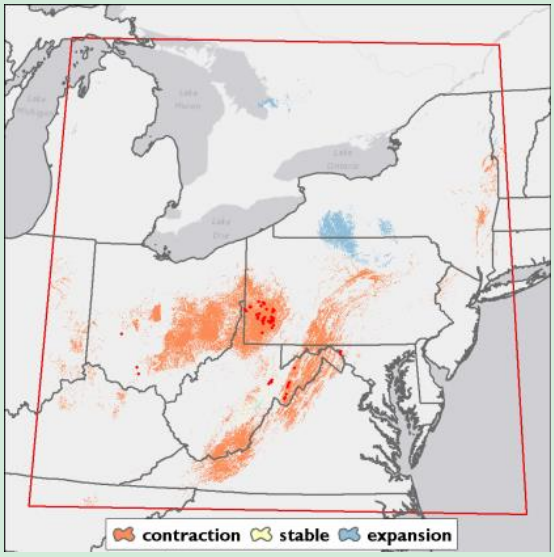
CASE STUDY

Identifying Species Vulnerable to Climate Change to Inform Adaptive Planning

In the Pennsylvania Natural Heritage Program (PNHP), DCNR works with the Western Pennsylvania Conservancy to collect and provide information on important ecological resources (e.g., wildlife, forest communities), including those affected by climate change. As part of this partnership, PNHP collects data on the State's ecological resources to help ensure the conservation of biological diversity across the Commonwealth.

PNHP uses a variety of tools to support conservation. For example, PNHP uses NatureServe's climate change vulnerability index (CCVI) to understand which species are most vulnerable to climate change. Using the CCVI, WPC found that the most vulnerable species are often those with a limited range and/or unique habitat needs.

Figure 42. Map of projected changes in the snow trillium flower species in 2060

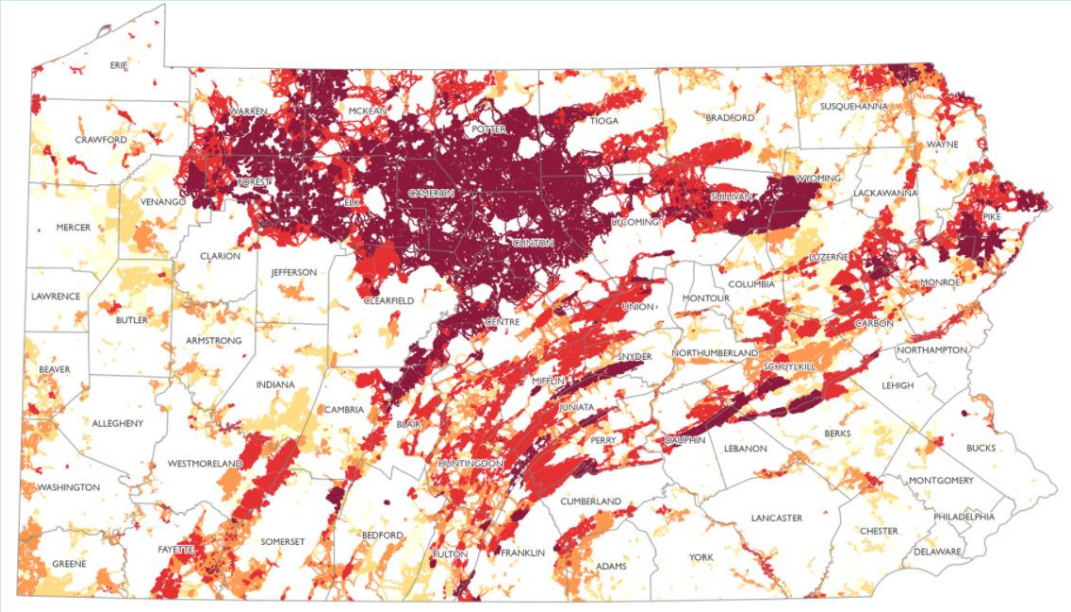


The map highlights that most of the flower species' suitable habitat will be lost by midcentury. Areas that will contract are in orange, those that will be stable are in yellow, and those that will expand are in blue.

As part of its broader effort to understand and monitor climate impacts on at-risk species and habitats, PNHP has also completed monitoring and modeling projects. For example, it used climate envelope modeling to understand how predicted climate change could affect the future distribution of a species. Figure 42 shows results from one modeling project that mapped the shifting habitat of the snow trillium flower. Through field-based monitoring, PNHP is also tracking potential climate change impacts in Pennsylvania's boreal wetlands—bogs and fens—where rare plants, birds, and invertebrates may be more sensitive to climate change.

PNHP's data gathering efforts are increasingly supporting DCNR's planning efforts. To make better informed planning decisions, DCNR recently enlisted PNHP to conduct a statewide analysis of corridor connectivity. The study prioritized locations for climate change connectivity conservation to help DCNR select sites for landscape-scale conservation. The results of the analysis provide insights for DCNR's strategic planning moving forward and serve as a powerful tool for conservation planning in the Commonwealth. Figure 43 highlights the mapped results of the analysis. More information on the study and its results can be found on its online story map.

Figure 43. Climate Change Connectivity Priority Scores identified in the PNHP study.



This map shows areas that are cores and connectors. Dark red represents those that are very high priority, bright red those that are high priority, dark orange those that are medium priority, light orange those that are priority, and light yellow those that are very low priority.

PNHP's climate change work has also pushed WPC to reshape its conservation planning process accordingly. WPC has taken a more informed and targeted approach in its planning process thanks to its improving understanding of climate change impacts on ecological resources. To incorporate climate change in its strategy for conservation and land protection and management, WPC has:

- Identified new guiding principles
- Revisited its conservation actions
- Detailed how climate change informed planning will change its work.

Ultimately, WPC aims to leverage this strategic vision and plan to protect Pennsylvania's critical future habitats and conserve the Commonwealth's ecological diversity as our climate changes. As part of this work, WPC has already started improving ecosystem resilience and connectivity in its land conservation efforts. The recent protection of 90 acres of land in the Laurel Highlands of Southwestern Pennsylvania serves as one example. WPC added the area to continue building a corridor of protected lands that could serve as contiguous and connected habitat for wildlife and plants. As it continues to expand this effort, WPC will aim to provide more suitable areas for species to adapt to the changing climate.

Addressing the Impacts of a Warmer and Wetter Climate on Agriculture

Impacts

Increased annual average rainfall, extreme precipitation, and average and extreme temperatures will alter many facets of agricultural management. For example, with climate change, crop yields are anticipated to shift, and nutrient leaching is likely to increase. The following potential vulnerabilities that will impact agriculture in the Commonwealth were identified in the 2021 Impact Assessment:

- Decreased crop yields
- Changes in crop planting and harvesting
- Altered growing seasons
- Increased runoff and erosion
- Augmented nutrient leaching
- Greater losses or damage to crops, equipment, and livestock
- Increased heat stress on livestock
- Increased volatility of local prices after extreme precipitation events
- Challenges to crop and nutrient management practices
- Reduced efficacy of pollution, nutrient, and sediment control strategies.

Adaptation Strategy Pathway

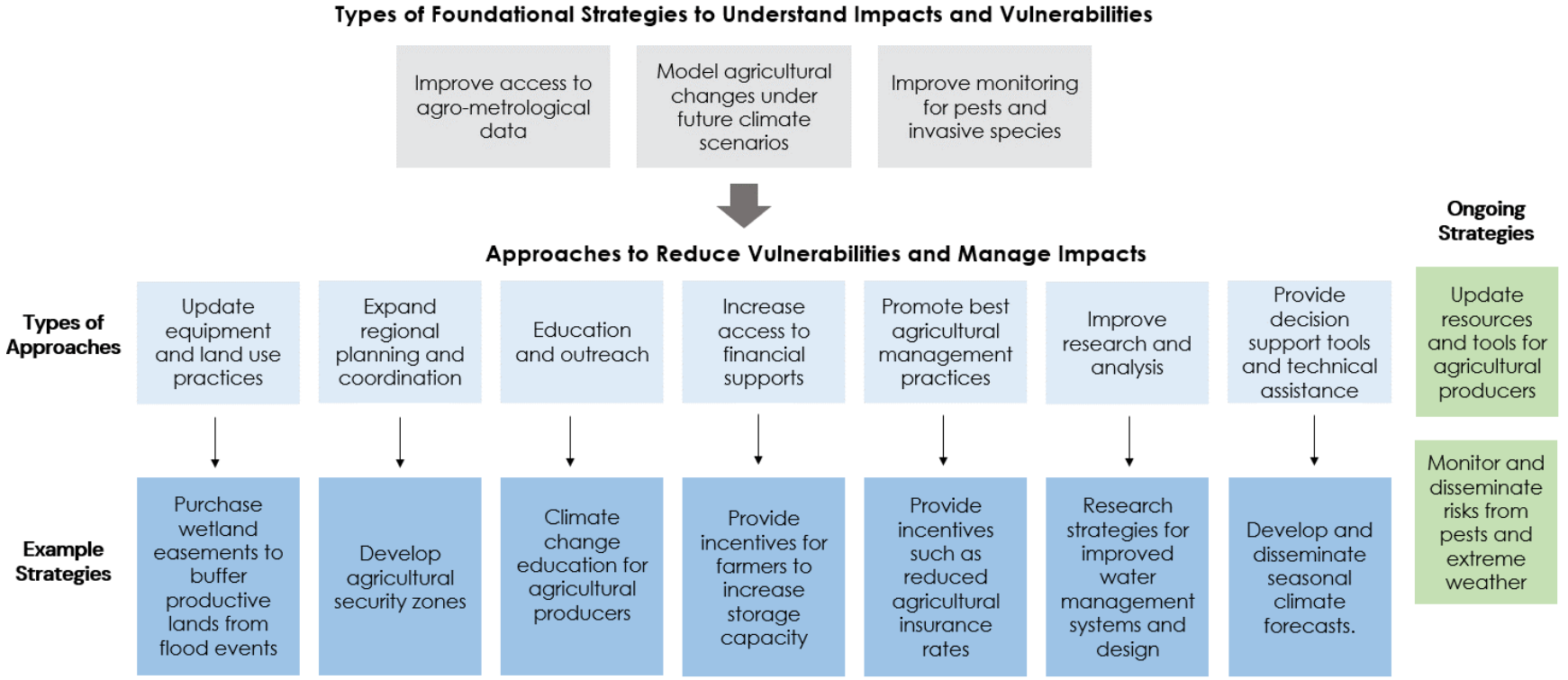
The Commonwealth's agricultural sector is already adapting to the changing climate. For example, no-till management and soil conservation practices implemented in recent years have reduced runoff rates in Pennsylvania. Continuing to adopt adaptive management practices will increase resilience and mitigate the impacts of a warmer and wetter climate.

Although individual farmers or agricultural producers will take most adaptation actions, government and universities can support the transition. First, these groups can work together to increase access to data on changing conditions. With this information, on-the-ground producers can improve their decision making and modify their practices as necessary. These actors can also provide useful resources, tools, and research to assist and encourage adaptation.

Figure 44 outlines the types of strategies that can be pursued to understand and adapt to the impacts of a warmer and wetter climate in agriculture. Many highlighted strategies target actors adjacent to the agricultural sector (e.g., universities, PDA). As the climate changes, updating information on risks, expanding available resources and tools, and reconsidering management practices will be necessary.

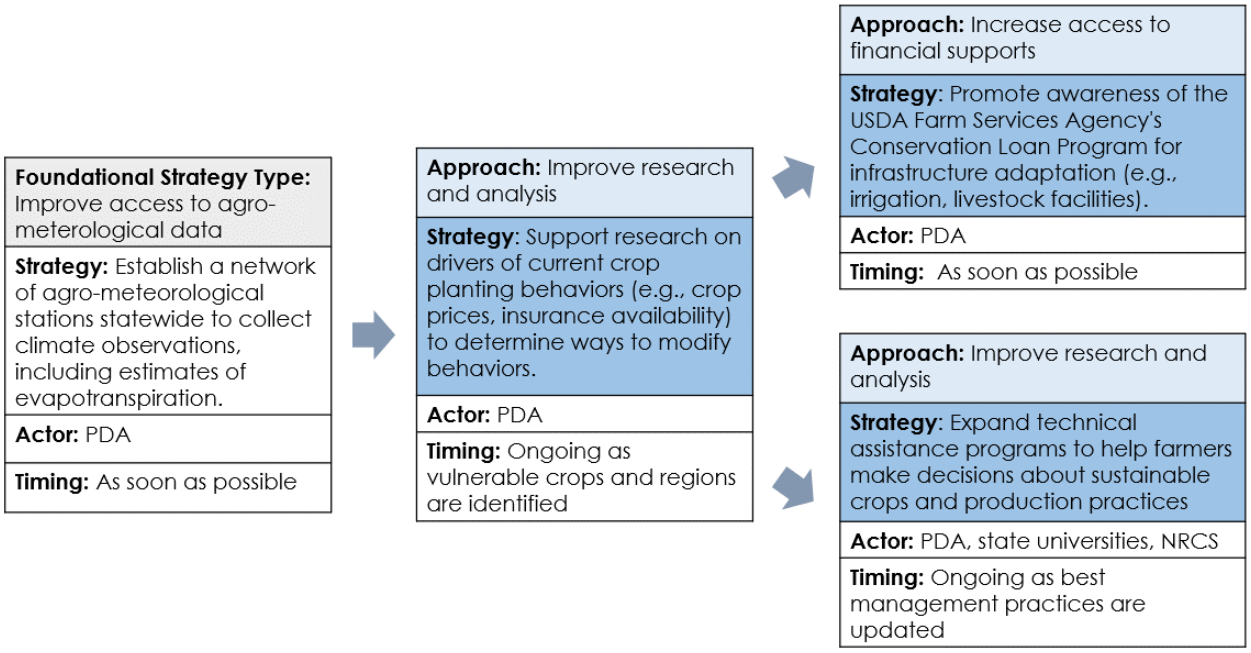
A wide range of support exists to advance adaptation in Pennsylvania's agricultural sector. Financial support, technical assistance, and research on changing conditions will be helpful in disseminating and encouraging best practices. Engaging and coordinating with stakeholders will help producers gain access to the resources they need to modify their practices. Figure 45 outlines a sequence of four strategies led by PDA, USDA, and state universities that could be pursued to support farmers. Appendix C provides more strategies related to this priority area.

Figure 44. Adaptation strategy pathway to reduce the impacts of a warmer and wetter climate on agriculture



This diagram provides an illustrative example of the primary types of strategies, but does not capture the full universe of possible strategies that could be deployed.

Figure 45. Example set of strategies to be pursued to support farmers vulnerable to a warmer and wetter climate



Costs and Benefits

Adaptation strategies in this sector will be time and potentially resource intensive. Updating funding and technical assistance programs will require significant human resources, but strategies in this pathway will be generally less costly than capital-intensive strategies like infrastructure improvements.

Although labor intensive, building resilience in this bedrock sector of the Commonwealth's economy will reap substantial benefits. Producers and farmers may be able to seize new opportunities as new crops become viable in the changed Pennsylvania climate. Modifying management practices to minimize pollution and runoff will also increase ecosystem and environmental health. Furthermore, mitigating climate impacts will bolster individual producers' prosperity and Pennsylvania's overall economic health and support rural communities.

CASE STUDY

USDA Northeast Climate Hubs

The USDA's climate hubs provide a wide array of information and resources on climate impacts to agriculture and on adaptation opportunities. The Northeast Hub aims to fill gaps and supply the needed resources for agricultural producers, including farmers and other stakeholders in Pennsylvania. The Northeast Hub collaborates with a range of organizations, including government agencies (e.g., U.S. Agricultural Research Service, U.S. Forest Service, Natural Resources Conservation Service (NRCS)) and land grant universities (e.g., Penn State). The hub highlights opportunities from partner agencies and research findings and tools from universities that can benefit producers as they adapt to a warmer and wetter climate.

For example, NRCS expanded the Environmental Quality Incentives Program to support adaptation and mitigation of the impacts of increasing weather volatility[117] and now offers funding for a wider scope of soil management practices (e.g., soil health conservation planning, soil testing, nutrient management, tillage management). The NRCS hopes to encourage efforts to improve soil health, which is "a key component for farm resiliency to long term changes in weather such as increased temperatures and increased rainfall."[118]

Similarly, the Northeast Hub spotlights initiatives and findings from partner universities like Penn State. Penn State researchers are investigating cropping practices that can be used on dairy farms to determine the best strategies for reducing erosion and minimizing the need for fertilizers and pesticides.[119] By highlighting resources from the university, the Northeast Hub connects producers to the latest findings on the best sustainable farming practices.

Through coordination and collaboration, the Northeast Hub has become a clearinghouse of climate adaptation information for agricultural stakeholders. The hub compiles tools, support mechanisms, and knowledge to help producers mitigate the impacts of climate change. The hub will continue to increase its offerings and leverage its partnerships to meet the changing needs of farmers.

Figure 46. A pasture in Pennsylvania [120]

[117] E. Marks 2020. "The USDA Natural Resources Conservation Service has expanded planning and funding related to climate smart farming practices for farms." USDA Northeast Climate Hub. https://www.climatehubs.usda.gov/hubs/northeast/news/new-nrcs-practices-address-climate-change-issues

[118] E. Marks. "Natural Resources Conservation Service."

[119] USDA Northeast Climate Hub. 2021. "Sustainable Dairy Cropping at Penn State." https://www.climatehubs.usda.gov/hubs/northeast/project/sustainable-dairy-cropping-penn-state

[120] USDA Northeast Climate Hub. 2021. "Sustainable Dairy Cropping at Penn State."

Addressing the Impacts of Increasing Average Temperatures on Recreation and Tourism

Impacts

Higher average temperatures are expected to impact recreation and tourism in the Commonwealth by driving changes in seasonal recreation activities and eliminating or reducing the feasibility of certain activities. Additionally, higher average temperatures could create hazardous conditions. The following drivers and vulnerabilities that will harm recreation and tourism were identified in the 2021 Impacts Assessment:

- Reduction in viability of snow- and ice-based recreation
- Seasonal shifts in recreational activities, such as extending summer outdoor activities into the spring and fall, or shifting activities away from summer months with very high temperatures (e.g., biking, golfing)
- Decreases in cold-water fishing opportunities
- Growth of water-based recreation in the summer
- Increases in algal blooms.

Adaptation Strategy Pathway

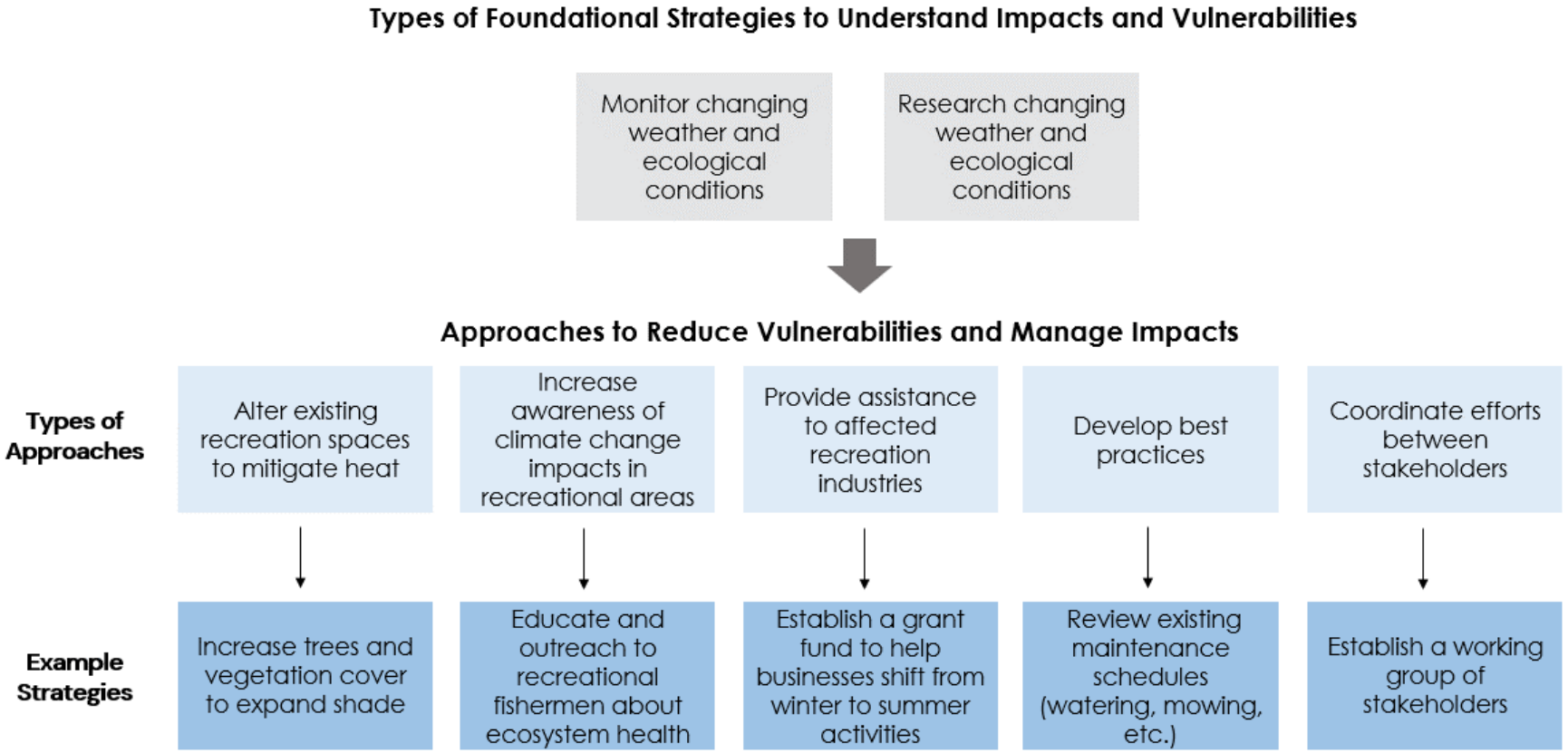
The Commonwealth must improve its understanding of how different industries in the tourism and recreation sector will be affected by higher temperatures. Researching and monitoring how weather and ecological conditions will affect recreation and tourism is a critical first step. Data gathering will help stakeholders (e.g., winter ski resort operators, DCNR) understand the rate at which changes will affect their services, operations, and facilities. With this information, stakeholders can plan for how quickly they must adapt to warming temperatures and pursue steps to manage impacts.

Opportunity for Cross Sector Coordination: Climate monitoring for weather, pests, and other ecological conditions can be pursued across sectors. For example, the agriculture, natural resources, and recreation and tourism sectors will all be interested in water quality monitoring.

Adaptation may take the form of improving recreational areas, encouraging industries to change their practices, and adapting recreational practices to be viable in the long term. Many strategies will not only mitigate consequences, but also capitalize on opportunities to expand offerings in Pennsylvania's recreation and tourism sector.

Figure 47 outlines the types of strategies that can be deployed in sequence to identify and adapt to the impacts of increased average temperatures on the Commonwealth's recreation and tourism sector. The order in which strategies are deployed is dependent on actors' understanding of impacts, the availability of decision support tools, and funding.

Figure 47. Adaptation strategy pathway to reduce increased average temperatures impact on recreation and tourism



This diagram provides an illustrative example of the primary types of strategies but does not capture the full universe of possible strategies that could be deployed.

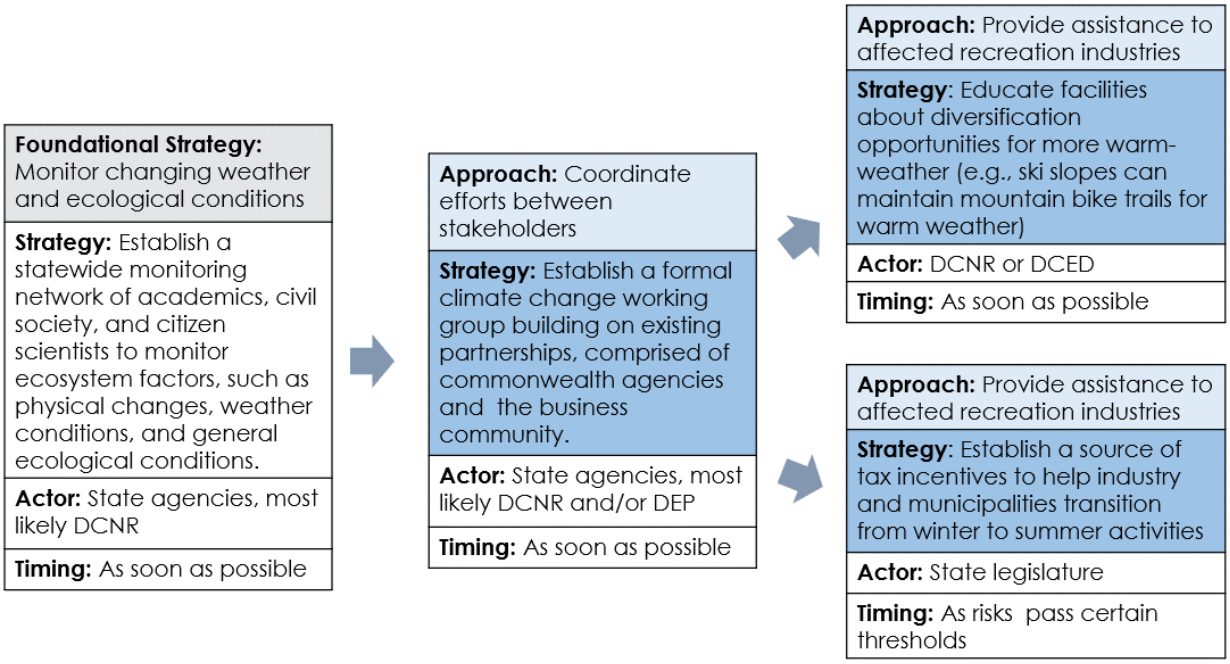
A variety of stakeholders will be impacted by changing recreational opportunities. Organizations that operate recreational facilities (e.g., DCNR, municipalities, businesses), will need to recognize how their revenue stream, operations, services, and/or facilities will change. With this information, stakeholders can then consider how to alter their management practices in the near, mid-, and long terms.

To support adaptation efforts, the state government, including DCNR, DCED, and the legislature, can provide support and resources (e.g., technical assistance, grants, loan programs) to facility operators and businesses. And with better understanding of impacts, including economic impacts such as lost revenue or jobs in winter recreation, municipalities and state leaders might target support to the groups most impacted. Figure 48 outlines a sequence of strategies that could be pursued by state agencies (DCNR, DCED) to support winter recreation businesses. Appendix C provides more strategies related to this priority area.

Key Actors

- **State agencies DCNR and DCED:** These agencies are responsible for promoting the recreation and tourism sector. DCNR also operates many recreational facilities.
- **State legislature:** The legislature can increase funding or make legislative changes to ease the adaptation process.
- **Municipalities:** Local governments can support businesses affected by increasing temperatures. Municipalities may also operate recreational facilities. Towns and cities may also experience changes in tax revenue if they depend on certain recreation centers such as winter ski resorts.
- **Business groups:** Industry groups that represent specific industries such as winter recreation sites and hotels may advocate for certain changes.
- **Individual businesses:** Some businesses may need to alter their services, operations, and/or facilities to remain viable or capitalize on new opportunities.
- **Recreation-based organizations**: Organizations and associations such as Trout Unlimited and the PA Cross Country Skiers Association can explore and advocate for adaptation solutions and support relevant industries in their adaptation efforts.

Figure 48. Example set of strategies to be pursued to support winter recreation businesses vulnerable to increased average temperatures



Costs and Benefits

Generally, strategies for this priority area could be costly but are investments in strengthening resilience. Other strategies, especially those that are foundational or non-intensive, will be less costly. For example, monitoring would be relatively inexpensive, while land acquisition, where needed, has high up-front costs. Investing resources in helping the sector adapt will help mitigate the economic consequences of increasing temperatures in the recreation and tourism industries.

Most significant adaptation techniques will require programs to improve recreation areas to better cope with warmer temperatures. These steps could include introducing new services, improving outdoor areas, retrofitting buildings, or updating equipment, or expanding existing offerings. State actions that support transformational actions may also be costly (e.g., technical assistance, grant programs), but should ultimately pay for themselves as they strengthen the economy's resilience. Some initial steps will require less resources (e.g., improving monitoring, education and outreach programs).

Overall, strategies in this priority area have the potential to have many co-benefits for the Commonwealth. Strategies may bolster economic resilience, promote overall environmental health (e.g., reducing overfishing in endangered fisheries), and support public health (e.g., increasing outdoor exercise opportunities). By creating more spaces that can be used for recreation throughout the year as temperatures warm, the Commonwealth can improve residents' quality of life and sustain Pennsylvania's economic health (i.e., increased jobs, rise in spending on recreation in warmer months).

CASE STUDY

Transforming Winter Ski Resorts

Pennsylvania has over 30 ski areas and thousands of acres of other land dedicated to winter recreation (i.e., ice fishing, cross-country skiing, snowmobiling). These areas are frequented by visitors from in-state and out-of-state.[121] But as winter temperatures warm, ski resorts will face a future filled with less and less snow or snowmaking conditions. The Commonwealth already experiences about a 12% reduction in visitors in lower-snowfall seasons compared to high-snowfall seasons.[122]

While ski areas will be severely impacted by warming temperatures, many opportunities exist to shift areas' uses and take advantage of the vast lands available for recreation. Many winter recreation areas have already updated spaces to provide multi-season attractions. With increasing temperatures, the Commonwealth can support the winter recreation industry in developing these areas for more multi-functional use.

Deploying Snowmaking and Snow Storage Techniques

Ski resorts are taking steps to prepare. Many have invested in snowmaking technologies to manage seasonal fluctuations in snow as winters have warmed.[123] In the short term, these investments can help mitigate reduced snowfall. Innovative techniques to increase access to snow in winter months could also be explored. Craftsbury Outdoor Center, which a cross country ski center in northern Vermont that provides open space for cross-country skiing, is trying snow storage. In 2019 in partnership with the University of Vermont,[124] to provide snow in November when there is insufficient natural snowfall, Craftsbury Outdoor Center produced 9,000 cubic meters of snow at the end of February and packed it densely and insulated it over the spring and summer. By November, 65% of the snow remained, which was enough to cover 2-3 km of trails. As natural snowfall becomes less common and the ski season shortens, the Commonwealth's ski industry and recreation centers with ski offerings can consider such new techniques.

Repurposing for Summer Recreation

Ski resorts have also invested in year-round recreation. By offering recreation opportunities in the spring, summer, and fall, the industry can boost visitors and maintain revenues. For example, Montage Mountain Ski Resort developed a zip line and outdoor water park to mitigate reduction in winter activity.[125] Seven Springs Mountain Resort and Blue Mountain Resort offer dozens of mountain biking trails to use their spaces in summer months.[126,127] Resorts in the Northeast have explored similar additions so that they can provide year-round offerings, such as mountain biking, all-terrain vehicle

[121] Unions of Concerned Scientists. 2008. Climate Change in Pennsylvania: Chapter 5 Impacts on Winter Recreation. https://www.nrc.gov/docs/ML0913/ML091390883.pdf.

[122] Burakowski, E., and Magnusson, M. 2012. Climate Impacts on the Winter Tourism Economy in the United States. Natural Resources Defense Council and Protect our Winters. https://www.nrdc.org/sites/default/files/climate-impacts-winter-tourism-report.pdf

[123] Kinney, J. 2015. "Weather woes: Can ski resorts Adapt to Climate Change?" Blue Ridge Outdoors. https://www.blueridgeoutdoors.com/go-outside/weather-woes/.

[124] Lohr, R. 2019. "Revolutionary snow storage system at Craftsbury Outdoor Center." Revolutionary Snow Storage System at Craftsbury Outdoor Center — Cross Country Skiing (xcskiresorts.com)

[125] Kinney, J. 2015. "Weather woes: Can ski resorts Adapt to Climate Change?"

[126] Seven Spring Mountain Resort. Hiking and Mountain Biking. https://www.7springs.com/summer/hiking-mountain-biking/

[127] Blue Mountain Resort. PA's Largest Downhill Mountain Bike Park. https://www.skibluemt.com/outdoor/mountain-biking/

riding, horseback riding, backcountry hiking, rope courses, tennis, disc golf, archery, yoga, and spa treatments.[128,129,130]

Figure 49. A cyclist mountain biking at Blue Knob State Park[131]

Addressing the Impacts of a Changing Climate on Built Infrastructure

Impacts

Built infrastructure will be significantly impacted by flooding related to sea level rise, tropical and extra-tropical cyclones, and other heavy precipitation events. Impacts will be intense but localized. Individually and acting as concurrent forces (i.e., storm surges) these events could cause severe damage to infrastructure and result in substantial cascading impacts. Vulnerabilities identified in the 2021 Impacts Assessment that could harm built infrastructure include:

- Increased disruption and damage, especially from direct flooding in the Southwestern region, to:
  - Local electricity infrastructure
  - Homes, buildings, and facilities in flood zones
  - Fuel delivery systems (e.g., pipelines including those underground)
  - Transportation infrastructure (e.g., bridges, roads, railways, culverts)
  - Urban stormwater and wastewater management systems

[128] Kinney, J. 2015. "Weather woes: Can ski resorts Adapt to Climate Change?" Blue Ridge Outdoors. https://www.blueridgeoutdoors.com/go-outside/weather-woes/.

[129] Unions of Concerned Scientists. 2008. Climate Change in Pennsylvania: Chapter 5 Impacts on Winter Recreation. https://www.nrc.gov/docs/ML0913/ML091390883.pdf.

[130] U.S. Forest Service Office of Communication. 2014. "U.S. Forest Service Finalizes Policy to Promote Year-Round Recreation on Ski Areas." https://www.usda.gov/media/press-releases/2014/04/15/us-forest-service-finalizes-policy-promote-year-round-recreation

[131] Laurel Highlands Bicycling Club. Blue Knob State Park. https://lhorba.org/blue-knob-state-park/.

- Higher risks of cascading impacts from infrastructure service disruptions, including:
  - Temporary halt or reduction in delivery of fuel products (e.g., natural gas, petroleum)
  - Overflow of stormwater and water systems which could be detrimental to water quality, and could cause severe roadway flooding and water infiltration into buildings
  - Extended blackouts
- Increased flood risk to infrastructure in Southeastern Pennsylvania from flooding related to sea level rise and coastal storms with especially significant impacts to:
  - Homes in certain parts of the Philadelphia region
  - Philadelphia International Airport

Key Actors

- **Department of Transportation (PennDOT):** PennDOT could evaluate flooding risks along state roads and work to improve at risk assets and corridors.
- **Pennsylvania Emergency Management Agency**: PEMA could help in coordinating and planning for extreme event responses.
- **DCED**: DCED could help incentivize flood-proof development through its funding, housing and development, and local government programs.
- **PENNVEST:** PENNVEST could include flooding risks considerations in its investments.
- **Public Utility Commission**: The PUC should evaluate flooding risks to infrastructure networks and take appropriate steps to ensure the resilience of networks.
- **State legislature:** The Commonwealth's legislature can increase funding for infrastructure projects aimed at reducing flooding.
- **Municipalities:** Local governments can take action to reduce flood risks through land use policies. Public works departments can specifically focus on updating stormwater and wastewater management systems.
- **Energy utilities and companies:** Utilities and companies should evaluate how flooding could impact their assets, adopt plans to adapt their systems, and ultimately reduce or eliminate risks to vulnerable assets.

Adaptation Strategy Pathway

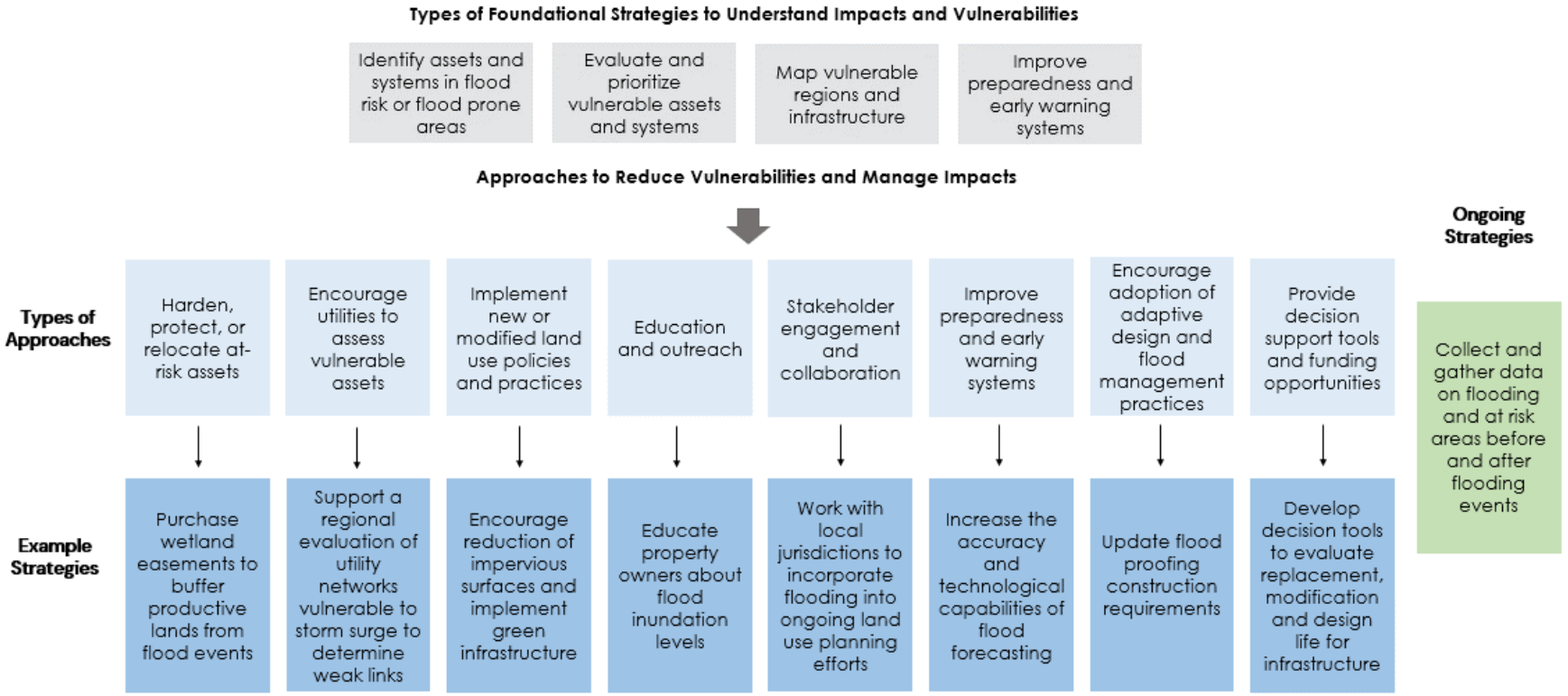
To adapt infrastructure to the impacts of flooding in a changing climate, the Commonwealth must begin by elucidating the highest risk assets and systems. With this information, stakeholders can take steps to update infrastructure assets and build resilience into infrastructure systems.

To address impacts, the Commonwealth can pursue a variety of strategies that engage a wide breadth of stakeholders. These actions range from improving land use policies, developing tools for private sector actors, changing design and engineering practices, and conducting large scale infrastructure improvement projects. Figure 50 outlines the types of strategies that can be deployed to adapt infrastructure assets and systems to the impacts of flooding in a changing climate.

Reducing and adapting to the impacts of flooding in a changing climate will require a multi-sectoral approach throughout the Commonwealth. State agencies (e.g., PennDOT, PEMA), local jurisdictions, utilities, and the construction, design, and engineering sectors will be involved in adaptation. While PennDOT and utilities might focus on building the resilience of their own infrastructure system network, local jurisdictions may use their zoning powers to reduce infrastructure at-risk of being flooded. Each actor has many opportunities to support the Commonwealth's infrastructure adaptation.

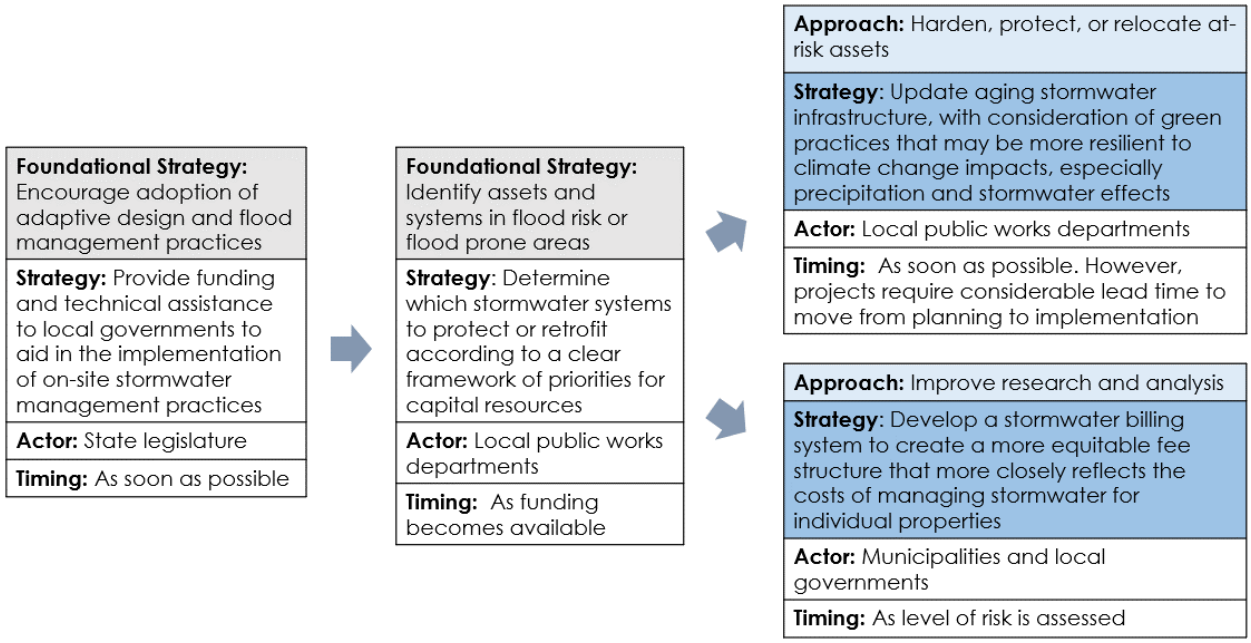
Coordination and engagement are critical as stakeholders work to increase infrastructure's resilience to flooding. Many of these strategies can be taken in conjunction to create a unified approach and increase efforts across the state. Figure 51 outlines an example sequence of four strategies led by state agencies, the legislature, and municipal public works departments to address flooding impacts to stormwater management systems.

Figure 50. Adaptation strategy pathway to reduce impacts of flooding on built infrastructure



This diagram shows the primary types of strategies but does not capture the full universe of possible strategies that could be deployed.

Figure 51. Example set of strategies to be pursued to reduce stormwater infrastructure's vulnerabilities to flooding in a changing climate in the Commonwealth



Some state actors have already begun to pursue actions described in this section. Already, Pennsylvania has many strategic and coordinated efforts to address flooding including the State Planning Board flood hazard mitigation work and PennDOT's climate adaptation efforts.[132,133]

State agencies are also working to provide funding and build capacity at the local level. For example, PEMA administers the Federal Emergency Management Agency's Building Resilient Infrastructure and Communities (BRIC) grant program, which provides funding for local governments to build resilient infrastructure.[135] At the local level, cities, public works departments, and utilities are also acting. For example, the Wyoming Valley Sanitary Authority

In December 2020, the Governor directed the State Planning Board to create recommendations and highlight best practices for addressing flooding.[134] The State Planning Board will focus these efforts on opportunities related to land use, planning, zoning, and storm water management. These recommendations and best practices guidelines will be aimed at helping communities reduce the incidence and impact of flash flooding.

[132] Governor's Office. 2020. "Gov. Wolf Announces Plan to Address Flooding Caused by Climate Change." https://www.governor.pa.gov/newsroom/gov-wolf-announces-plan-to-address-flooding-caused-by-climate-change/

[133] PennDOT. 2019. Extreme Weather Vulnerability Study. https://pennshare.maps.arcgis.com/apps/MapSeries/index.html?appid=29bf9f06045f47feb9888193674f8a95

[134] PA Governor's Office. 2020. "Gov. Wolf Announces Plan to Address Flooding Caused by Climate Change." https://www.governor.pa.gov/newsroom/gov-wolf-announces-plan-to-address-flooding-caused-by-climate-change/?fbclid=IwAR2ZvTFl1cGBPWIUxsZ3ZPxFT6pYaDd4QaVkt5IeVw9QrEI341fAqALyKVA

[135] PEMA. 2020. Building Resilient Infrastructure and Communities (BRIC). https://www.pema.pa.gov/Grants/BRIC/Pages/default.aspx

introduced a stormwater impact fee that funds the Authority's Regional Stormwater Management Program to reduce runoff and pollutants.[136]

Appendix C provides more strategies related to this priority area.

Costs and Benefits

Infrastructure upgrades and improvements typically carry high up-front costs, but some strategies, such as identifying and evaluating assets and infrastructure networks, do not. Generally, strategies in this area are labor intensive because they require research, planning, and implementation.

Although adaptation strategies may have high up-front costs, the Commonwealth will achieve significant economic and health benefits long term by improving the resilience of its infrastructure. Construction and infrastructure improvements will create jobs. Increasing resilience to flooding will also reduce downstream economic effects during storms and flooding events (e.g., road delays that disrupt shipping and travel, blackouts that cause business closures). Mitigation investments are also highly effective in reducing future costs. For example, for every $1 invested by the public sector in disaster mitigation, $6 is saved in recovery costs.[137]

Adapting infrastructure to increased flooding will also reap health benefits. Mitigating damages and disruptions to infrastructure networks will reduce accidents. Updating stormwater and wastewater management systems will also hinder any dangers to water quality. Finally, improving building designs to be flood-proof or flood-ready will lower the likelihood that mold develops in buildings and homes after a flooding event. Overall, improving infrastructure to reduce the impacts of a changing climate will result in important benefits for the Commonwealth.

CASE STUDY

Reducing Flood Hazards in New York City

Flood risks related to climate change and associated infrastructure impacts differ from location to location. But techniques, challenges, and opportunities learned from plans to reduce a variety of flood risks for cities can be cross-applicable. The Hurricane Sandy Rebuilding Task Force (Task Force) and U.S. Department of Housing (HUD) "Rebuild by Design" competition is one such example.

The Task Force and HUD launched this competition in 2013 to crowd-source innovative design solutions to promote resilience in the areas impacted by Hurricane Sandy.[138] Submissions to the competition were expected to differ widely in scope and scale from building retrofits to large green

[136] Wyoming Valley Sanitary Authority. 2021. Stormwater Fee. https://www.wvsa.org/stormwater-management/pages/stormwater-fee

[137] National Institute of Building Sciences. 2019. "Mitigation Saves: Federal Grants Provide a $6 Benefit for Each $1 Invested." https://cdn.ymaws.com/www.nibs.org/resource/resmgr/reports/mitigation_saves_2019/ms_v3_federalgrants.pdf

[138] U.S. Department of Housing. "Hurricane Sandy Rebuilding Task Force: Rebuild by Design. https://www.hud.gov/sandyrebuilding/rebuildbydesign.

infrastructure projects.[139] Nearly 150 teams of engineers, scientists, planners, and designers submitted ideas. Six winning designs were selected based on factors including quality of design and resilience benefits, and local community engagement. One winning project, "The Big U," was awarded $335 million.[140]

"The Big U" proposed building "10 continuous miles of protection" along the impacted coast in New York City. It envisioned segmenting the coast into sections, with each area identifying specific infrastructure and social community planning goals and implementation plans through a series of meetings between community stakeholders and local government officials, informed by engineering and design experts.[141] One of those sections, the East Coast Resiliency Project (ESCR), is currently underway.

Figure 52. "The Big U" vision [142]

The ESCR City Team is led by the departments of Design and Construction and Parks and Recreation, with the Mayor's Office of Resiliency; partners include the Departments of Transportation, Environmental Protection, City Planning, and NYC Economic Development Corporation. They are supported by Design & Environmental teams and a Construction Team.

An "integrated flood protection system" is planned to reduce flood risk, including floodwalls and flood gates, a raised bulkhead and underground seepage barrier, and elevated parks along the East River. Measures to reduce flood impacts (e.g., elevated planting beds to reduce risk of saltwater intrusion) are also incorporated. Other project components include upgraded pedestrian bridges and park entries, and a new amphitheater along the water, all designed with accessibility in mind.[143]

[139] U.S. Department of Housing. "Hurricane Sandy: Rebuilding by Design."

[140] Cho, R. 2015. "Rebuilding After Hurricane Sandy." Columbia University Earth Institute. https://blogs.ei.columbia.edu/2015/01/21/rebuilding-after-hurricane-sandy/

[141] ReBuild by Design. 2020. "8 Years After Sandy: Community- Wide Discussion on the Progress of the BIG U." New York University Institute for Public Knowledge. https://ipk.nyu.edu/events/8-years-after-sandy-community-wide-discussion-on-the-progress-of-the-big-u/

[142] Cho, R. 2015. "Rebuilding After Hurricane Sandy." Columbia University Earth Institute. https://blogs.ei.columbia.edu/2015/01/21/rebuilding-after-hurricane-sandy/

[143] City of New York. 2021. East Side Coastal Resiliency Project. https://www1.nyc.gov/site/escr/about/about.page

These natural elements both boost infrastructure resilience and introduce protections for cities. For example, introducing natural infrastructure could also potentially reduce the risk of power outages and the associated economic and health consequences.

Addressing the Impacts of Landslides on Built Infrastructure

Impacts

Landslides may significantly impact the Commonwealth's built infrastructure by causing delays and damage to transportation and energy infrastructure. Landslides could damage roads and cause severe downstream impacts for industries and communities dependent on vulnerable transportation and energy infrastructure networks. The following vulnerabilities of the built infrastructure were identified in the 2021 Impacts Assessment:

- Closures of state and local roads for long periods of time
- Short-term losses of emergency routes
- Disruption of energy transport infrastructure (e.g., natural gas pipelines, electric transmission lines, electric substations)
- Downstream impacts to dependent industries from disruptions to roadway, shipping, and energy delivery networks
- Short-term closures or disruptions to railroads.

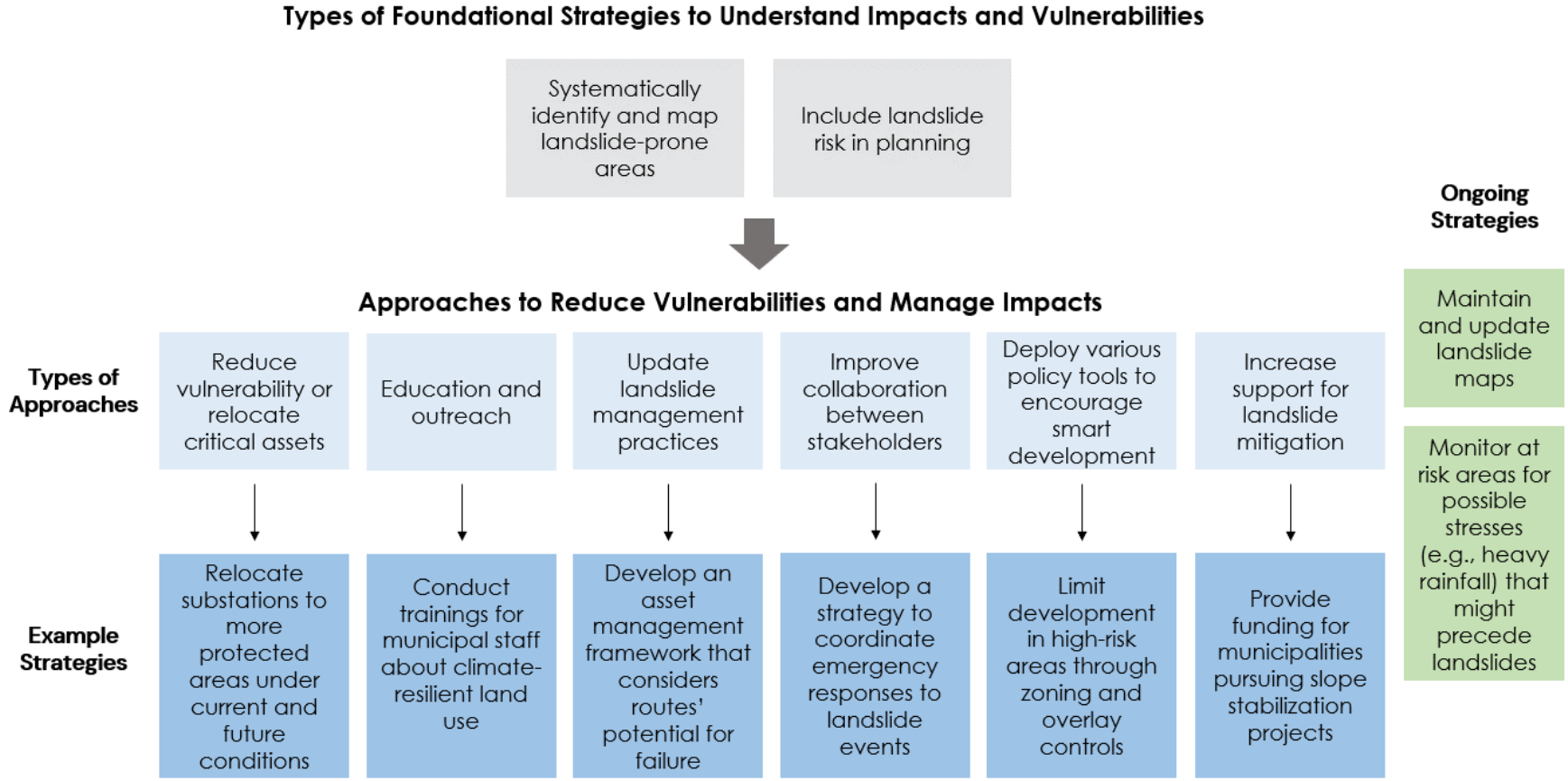
Adaptation Strategy Pathway

Mitigating the impacts of landslides will require understanding the specific locations exposed and making informed investments to stabilize slopes or otherwise prepare for landslides. DCNR has taken the critical first step of inventorying landslide hazard maps created by the U.S. Geological Survey.[144] Updating maps to reflect current landslide risks and providing them to stakeholders is an important early action. Understanding the level of landslide risk in areas at a high resolution and at specific sites will allow planning and development efforts to better mitigate landslides' potential effects.

To reduce and manage impacts, the Commonwealth can take steps to target critical assets, improve planning and development to be climate change informed, incentivize smart growth and landslide mitigation projects, and improve management practices. These strategies will reduce downstream impacts and improve the resilience of infrastructure networks (i.e., energy and transportation) throughout Pennsylvania.

[144] DCNR. USGS Landslide Map Inventory. elibrary.dcnr.pa.gov/GetDocument?docId=1751966&DocName=Hyperlinks_USGSLandslideInventoryMaps_Pa

Figure 53. Adaptation strategy pathway to reduce landslides impact on built infrastructure



This diagram provides an illustrative example of the primary types of strategies but does not capture the full universe of possible strategies.

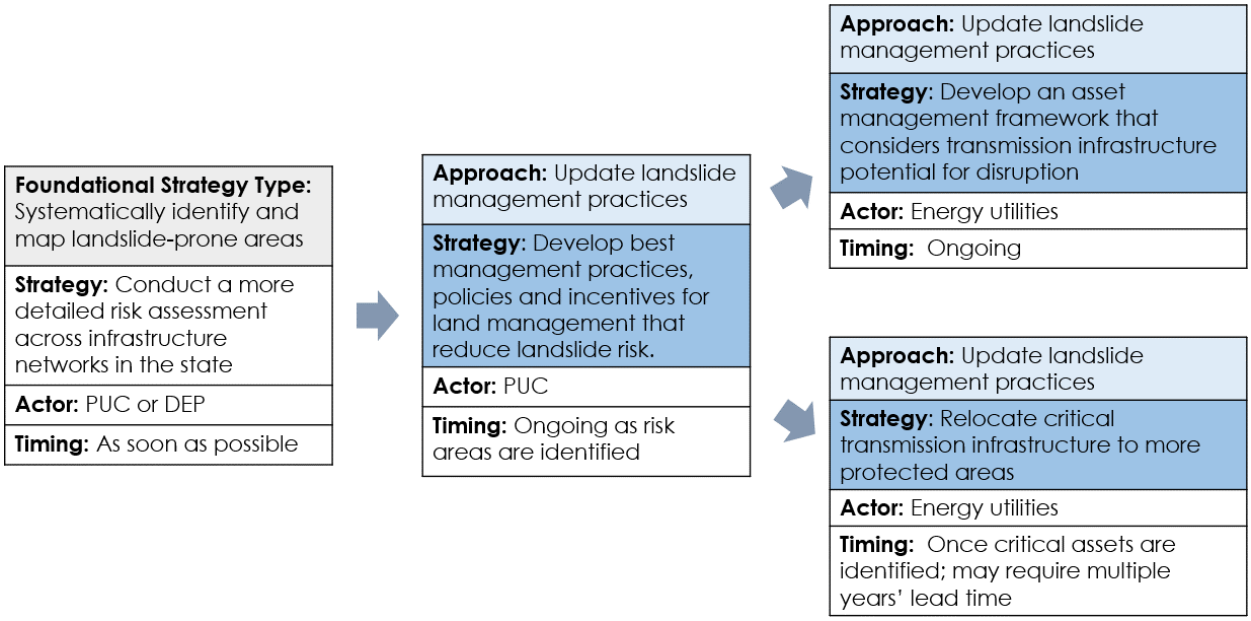
Many stakeholders can contribute to landslide risk mitigation. PennDOT is responsible primarily for reducing impacts to transportation infrastructure networks. Local governments will also play a key role in conducting projects to mitigate landslides in their jurisdictions. Utilities can also work internally to mitigate landslide risks to their assets. Other actors (e.g., legislature, other agencies, universities) can play more peripheral roles by providing support and tools to adapt vulnerable assets and ensure development is climate change- and landslide-risk informed.

Stakeholders must understand the magnitude of impacts that Pennsylvania's infrastructure assets face to be able to prioritize critical assets and vulnerable areas. Figure 54 outlines a sequence of four strategies that could be pursued by state agencies (DEP and PUC) to reduce risks to energy utilities. Appendix C provides more strategies related to this priority area.

Key Actors

- **PennDOT:** PennDOT could evaluate landslide risks along state roads and act to reduce dependencies on at-risk routes.
- **DCNR:** DCNR could support landslide mapping efforts.
- **DCED:** DCED could incentivize development outside landslide hazard zones.
- **Infrastructure Investment Authority (PENNVEST):** PENNVEST could include landslide risk considerations in its investments.
- **Public Utility Commission:** PUC should evaluate risks to energy infrastructure networks and take appropriate steps to ensure the resilience of networks.
- **Pennsylvania Emergency Management Agency:** PEMA could help in coordinating and planning landslide event responses.
- **State legislature:** The Commonwealth's legislature can increase funding for landslide risk mitigation.
- **Municipalities:** Local jurisdictions will be responsible for implementing many actual infrastructure protection projects.
- **Energy utilities and companies:** Utilities and companies should evaluate how landslides could impact their assets and take adequate steps to mitigate those risks.

Figure 54. Example set of strategies to be pursued to reduce energy infrastructure's vulnerabilities to landslides in the Commonwealth.



Costs and Benefits

Adaptation strategies in this priority area that directly address infrastructure risks generally have high up-front costs. For example, infrastructure improvement and slope stabilization projects are expensive. In the case of small landslides affecting only a couple of properties, slope stabilization and repair projects can be prohibitively expensive, with costs exceeding the net value of the properties.[145]

Other strategies, especially those that are foundational, will be less costly. Antecedent steps like mapping, monitoring, and planning will likely be less extensive but require substantial data and expertise. Other less-costly strategies include outreach, updates to management practices, and improvement of collaboration between stakeholders.

Although many actions have high up-front capital costs, the steps can reap massive benefits. Improving the resilience of infrastructure systems to landslides will reduce the potential for infrastructure network disruptions and failures. These disruptions and failures can cause severe downstream impacts that have ripple effects through the Commonwealth's communities and economy. By improving infrastructure resilience to landslides, the Commonwealth can also help mitigate future repair and maintenance costs. For example, one study found that surface-water drainage measures reduced the probability of landslides and the benefits of these measures exceed the costs by a ratio of nearly 3:1.[146] Limiting landslide impacts in landslide-

[145] DCNR. "Landslides." https://www.dcnr.pa.gov/Geology/GeologicHazards/Landslides/Pages/default.aspx

[146] Holcombe, E.A., Smith, S., Wright, E., Anderson, M.G. 2012. An integrated approach for evaluating the effectiveness of landslide hazard reduction in vulnerable communities in the Caribbean. *Natural Hazards*, 61(2): 351-385.

prone areas will likely mean that municipalities and state agencies do not have to spend significant portions of their budget repairing damages. Additionally, challenges with long-term road closures from landslides will be reduced. Adapting to landslide impacts will boost the reliability of critical infrastructure in the Commonwealth, and mitigating landslide impacts will boost economic resilience and limit safety challenges (e.g., injuries in car accidents) associated with landslides.

CASE STUDY

Predicting and Mapping Landslides in Allegheny County

In 2018, Allegheny County experienced landslides that caused an estimated $40 million in damage.[147] The landslides also damaged over 130 properties. Extreme rainfall in February 2018 created the conditions that drove the large-scale landslides seen in the county that year.[148] Landslides disrupted infrastructure, and damaged utility pipes and electricity infrastructure.

To address the landslide challenge, the county created a Landslide Task Force. The Task Force aims to provide the necessary resources to help municipalities in the county adapt to landslide hazards. The task force coordinates with county departments (e.g., Emergency Services, Public Works, Budget) and external stakeholders (e.g., Carnegie Mellon, PEMA, National Weather Service, PennDOT, DEP, utilities).[149] Unifying the expertise and resources of these stakeholders, the Task Force works to:

- Create education and communications for municipalities on landslides.
- Provide up-to-date landslide information,
- Understand opportunities related to landslide mitigation grants to help municipalities take advantage of these programs. [150]

The county developed a Landslide map tool that not only identifies sites with recent or historic landslides, but also highlights areas with landslide risks.[151] Areas included in the map might have slope stability challenges that are problematic for infrastructure development. The map aims to provide an initial screen of areas that should be examined in depth with a technical analysis.

The county is also partnering with researchers at Carnegie Mellon University. The interdisciplinary university research team is developing a deep learning model to predict where landslides might occur. The team uses photographs of infrastructure in the county and historical and geological data.[152] If successful, this tool would help to anticipate future landslide threats so that landslide events can be prevented. Additionally, the researchers hope that this the tool can provide data-based indicators that inform local county and municipal policy and budgets.[153]

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[147] L. Prastien. 2019. "Climate Change Is Causing More Landslides, Machine Learning Can Help Predict Where." Carnegie Mellon University news. https://www.cmu.edu/news/stories/archives/2019/september/climate-change-landslides.html

[148] Allegheny County. 2019. Allegheny County Landslide Portal. https://landslide-portal-alcogis.opendata.arcgis.com/

[149] Allegheny County. 2019. Allegheny County Landslide Portal.

[150] Allegheny County. 2019. Allegheny County Landslide Portal

[151] Allegheny County. 2020. Landslide map tools. https://landslide-portal-alcogis.opendata.arcgis.com/pages/map-tools.

[152] Prastien, L. 2019. "Climate Change Is Causing More Landslides."

[153] Prastien, L. 2019. "Climate Change Is Causing More Landslides."

5 IMPLEMENTING CLIMATE ACTION IN PENNSYLVANIA

A plan is only effective if it used to shape and drive implementation. This section outlines the primary challenges and opportunities to implement the strategies and approaches outlined in the CAP, the principles that will guide implementation efforts, and how implementation practices can ensure outcomes will be beneficial and equitable for all. The section concludes by describing some of the key stakeholders and steps to implement the CAP.

Implementation Challenges and Opportunities

Implementation of broad GHG reduction and climate adaptation measures will undoubtably encounter challenges and create opportunities for the Commonwealth. Although each strategy and pathway has its own unique set of obstacles, several challenges are common to all sectors.

Potential Grant Opportunity: FEMA Building Resilient Infrastructure in Communities

The Building Resilient Infrastructure and Communities (BRIC) program aims to categorically shift the federal focus away from reactive disaster spending and toward proactive, research-supported investment in community resilience. BRIC is designed to fund ambitious pre-disaster hazard mitigation projects, allowing grantees to safeguard their communities from the destruction and disruption of hurricanes and other natural disasters.

The cost-share for FEMA BRIC generally is 75% federal and 25% state and local. BRIC funding presents opportunities to build resilience to hazards or extreme events.

Challenge: Costs

Actions to mitigate the effects of climate change, whether those discussed here or other investments in building a resilient Pennsylvania, may require significant outlays of vital resources. Upfront costs and lack of funding can slow progress and create a significant challenge to implementation. To overcome this challenge, stakeholders and policymakers need to take a full and holistic accounting of costs and benefits throughout the policy or program, including the cost of inaction and future cost savings as a result of proactive climate action. This should include health and equity impacts, storm recovery costs, and all manner of impacts articulated in this plan.

To mitigate costs and impacts on different groups in Pennsylvania, Pennsylvania could effectively invest revenue generated from putting a price on carbon, or apply funds obtained through COVID-19 recovery stimulus or other federal funding. Potential stimulus revenues or new funding sources could help pay for critical programs and actions. Such revenues can be strategically invested in a number of ways, including in clean energy and energy efficiency programs, GHG abatement and jobs, and supporting vulnerable communities and environmental justice communities. Additionally, the costs of solar and wind technologies have declined rapidly in the last decade, and other clean energy technologies like EVs and battery storage may do the same, thereby reducing the financial burden of implementing GHG reduction strategies. Improving the efficiency or reducing the costs of these technologies is also a potential business opportunity for local manufacturers.

Challenge: Political will and resistance to change

Implementing climate change mitigation and adaptation strategies will create changes to the ways that Pennsylvanians live, work, and get around. Resistance to change can manifest itself as lack of political will, causing delays to new legislation and hesitancy in rolling out new policies and programs. Education and outreach are key to helping Pennsylvanians understand the planned changes and program goals. Efforts should aim to both explain climate change and outline the many co-benefits of taking action, including job creation, improved air and water quality, and the many health benefits that can be enjoyed with improved environmental quality. Careful program design can help alleviate concerns, focus efforts on specific priorities, use funding effectively and efficiently, and create equitable and fair policies to achieve greater buy-in from diverse stakeholders.

Opportunity: Increase jobs and expand businesses

As new technologies and policies are implemented, new opportunities for business and job growth will emerge. Clean energy technologies have already shown their potential to create new jobs and businesses as wind turbine service technicians and solar photovoltaic installers are two of the top three fastest growing jobs over the past 10 years.[154] Future climate mitigation and adaptation technologies could offer similar job and business growth potential. Pennsylvania already supports the state's work in energy employment transitions through DEP's workforce development programs[155] and can continue to grow its commitment to workers through the implementation of RGGI dollars.

Opportunity: Build resiliency

As the Commonwealth prepares to build new infrastructure like bridges, buildings, and roads, it can leverage new technology, design, and planning to ensure its infrastructure and communities are more resilient to climate change. Industries and local governments can adopt plans to adapt their systems and infrastructure to ultimately reduce or eliminate risks to their vulnerable assets. This will be particularly important in the energy sector, as trends toward electrification, distributed energy resources, and renewable energy increase the imperative and complexity associated with electric grid reliability. Program implementation can broaden resiliency by incorporating and emphasizing risks and hazards and incorporating adaptative measures. This work can be supported by a variety of funding sources such as the FEMA BRIC program that aim to make both communities and infrastructure more resilient.

Opportunity: Increase equity

Often those that are most affected by climate change live in communities with the least capacity to adapt to and prepare for climate impacts because of compounding inequities. Additionally,

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[154] Bureau of Labor and Statistics. 2021. "Fastest Growing Occupation." Accessed April 5, 2021. https://www.bls.gov/ooh/fastest-growing.htm.

[155] Pennsylvania DEP. 2021. Workforce Development. Accessed April 12, 2021. https://www.dep.pa.gov/Business/Energy/OfficeofPollutionPrevention/EnergyEfficiency_Environment_and_EconomicsInitiative/Pages/Workforce-Development.aspx

cost burdens associated with energy-inefficient housing or access to affordable transportation impact low-income Pennsylvanians. Through the implementation of this plan, extra attention should be given to design future projects and programs to address these inequities. Improving equity can overlap with job growth opportunities. Job training and advancement programs should be focused on low-income and marginalized individuals so that they can participate in the clean energy economy.

Opportunity: Increase environmental and health benefits

With the reduced combustion of fossil fuels, the Commonwealth would see a sharp decrease in air and water pollutants, improving the health of Pennsylvanians. Improved air quality will reduce air pollutants such as SO_x, NO_x, mercury, PM, and ozone, which are major causes to a variety of harmful health impacts including asthma, heart attacks, cancer, and shortened lives. Air pollutants present a higher risk to children, older adults, and people with lower incomes.[156] Pennsylvanians should also see cleaner water through implementation, through reduced acid mine drainage, decreased thermal pollution near major power plants, and fewer instances of coal ash water contamination.

Opportunity: Optimize land use

The strategies outlined in this CAP provide opportunities to optimize land uses (e.g., suitable locations for solar, public transit-oriented development). Optimal land use also presents a prime opportunity to implement both GHG reduction and climate adaptation strategies in concert. Successfully integrated strategy implementation may result in maximizing co-benefits.

Implementation Principles

To effectively implement the CAP and the strategies proposed in it, strategy implementation will be guided by the following principles:

- Consider the needs of vulnerable communities and the effects of actions on equity, access, and inclusion.
- Enhance collaboration between government and stakeholders.
- Conduct monitoring and evaluation (M&E) assessments of strategies.

These principles and methods to integrate them into implementation are described below.

Equitable and Beneficial Implementation

In addition to following the implementation principles described above, DEP favors an implementation approach that is designed to equitably improve the lives of Pennsylvanians. Both the benefits and costs of implementing the CAP should be equitably distributed to maximally improve the lives of everyone, and to avoid unfairly burdening certain communities

[156] American Lung Association. Lung Health Policy Brief. Accessed April 12, 2021. https://www.lung.org/getmedia/e310efd8-b189-4411-b3a3-7db31dc54baa/clean-energy-policy-brief_.pdf.

or populations or disproportionately favoring others. To begin considering potential equity effects, DEP applied an equity criterion to the processes of evaluating the potential GHG reduction strategies and adaptation strategies. The modeling of the selected strategies included developing outputs for the potential social and economic effects, such as improved air quality and public safety, job creation, and increased income. But to maximize those benefits and minimize those costs in an equitable manner, the implementation of the selected strategies must be carefully designed.

Climate change will not affect all Pennsylvanians equally. Some may be more vulnerable to impacts due to their location, income, housing, or other factors. For example, certain populations may have greater physical exposure to risks (e.g., construction workers may be more exposed to heat waves) or limitations to their ability to manage consequences if they occur (e.g., income or wealth may impact ability to pay for air conditioning).

Disproportionate impacts are often not random. Consequences of historical discriminatory practices, such as redlining and disinvestment, may also manifest as inequities today. For example, individuals living in deteriorating housing may be more exposed to heat stress.[157] As Pennsylvania works to reduce its climate risks, care needs to be taken that these inequitable impacts are addressed, and that adaptation efforts do not inadvertently exacerbate existing inequities.

Some of the primary ways to design for equitable and beneficial outcomes are to develop equity indicators, identify areas or communities with low equity outcomes, assess the causes of inequity and the needs of different communities, and then develop implementation methods that reduce the causes of inequity and match beneficial outcomes with communities that lack those benefits the most. To do this requires careful analysis, public engagement, and careful M&E to make corrections as needed. Additional funding sources, too, can help ensure that implementing the strategies outlined in the CAP address the needs of different communities. Designing implementation methods in this way helps to protect and improve public health, safety, and welfare; mitigates adverse impacts on traditionally marginalized communities; helps to address the legacy impacts of past discrimination, racism, and environmental injustice; and ensures that all Pennsylvanians benefit from a cleaner, greener environment.

Creating jobs and economic opportunity

From 2017 to 2019, clean energy jobs grew by 8.7%, which was more than four times the average job growth rate. In 2019, there were over 97,000 clean energy jobs statewide. Most job growth occurred in the solar and wind energy industries and in construction, but the majority of clean energy jobs are in the energy efficiency industry. All clean energy generation technologies

[157] K. Maxwell, S. Julius, A. Grambsch, A. Kosmal, L. Larson, and N. Sonti. 2018. "Built Environment, Urban Systems, and Cities." In Impacts, Risks, and Adaptation in the United States: Fourth National Climate Assessment, Volume II [Reidmiller, D.R., C.W. Avery, D.R. Easterling, K.E. Kunkel, K.L.M. Lewis, T.K. Maycock, and B.C. Stewart (eds.)]. U.S. Global Change Research Program, Washington, DC, pp. 438–478. doi: 10.7930/NCA4.2018.CH11.

experienced growth from 2017 to 2019 with the exception of nuclear power.[158] Though some clean energy jobs have been lost since the pandemic arrived, the industry is expected to continue to grow as the economy recovers.

Clean energy jobs pay more on average compared to the occupation's statewide median wage. About two-thirds of clean energy jobs paid a premium compared to the statewide median across energy technology sectors and experience levels, and nearly 87% of entry-level jobs paid more than the median wage. Additionally, the clean energy industry employs a diverse labor force. Hispanic/Latinx, American Indians, Asian Americans, African Americans, and veterans were all employed at greater rates than statewide demographic averages.[159]

Taken together, these factors—high job growth, above average pay, more diverse labor demographics—all indicate that the transition to a clean energy economy can help improve equitable and beneficial outcomes in Pennsylvania. Looking to the future, A 2021 study estimates that Pennsylvania can create 243,000 net jobs annually from 2021-2030 through clean energy investments. 162,000 jobs would be clean energy jobs, and 81,000 jobs would be in supporting industries such as in public infrastructure, manufacturing, land restoration, and agriculture. To achieve these numbers, the study estimates that an average annual investment of $31 billion would be needed (about 3% of the Commonwealth's GSP). Some of that investment would also come from the federal government, which has recently pledged to invest $2 trillion in clean energy efforts.[160]

This job growth could assist the "just transition"—a shift from a fossil-based economy to a clean energy economy. To do so, it will be important for the industry and the State to educate and train workers to prepare them for clean energy careers, because a lack of training or experience was the main reason that clean energy employers found finding qualified applicants difficult.[161] Retraining workers in natural gas, coal, and similar industries for clean energy careers would ease their burden and may help overcome a fear of change or a lack of political will. Targeted and adequate funding, too, will be necessary to ensure economic and employment opportunities are maximized.

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[158] DEP. 2020. 2020 Pennsylvania Clean Energy Employment Report. https://www.dep.pa.gov/Business/Energy/OfficeofPollutionPrevention/EnergyEfficiency_Environment_and_EconomicsInitiative/Pages/Workforce-Development.aspx.

[159] DEP. 2020. 2020 Pennsylvania Clean Energy Employment Report.

[160] StateImpact Pennsylvania. 2021. "Report: Pennsylvania stands to gain 243,000 jobs a year from clean energy investment." https://stateimpact.npr.org/pennsylvania/2021/01/29/report-pennsylvania-stands-to-gain-243000-jobs-a-year-from-clean-energy-investment/.

[161] DEP. 2020. 2020 Pennsylvania Clean Energy Employment Report. https://www.dep.pa.gov/Business/Energy/OfficeofPollutionPrevention/EnergyEfficiency_Environment_and_EconomicsInitiative/Pages/Workforce-Development.aspx.

Addressing health and equity

Human health is influenced by the local climate and environment. Pollutants such as such as SO_x, NO_x, mercury, and others are emitted when burning fossil fuels and can cause negative health effects such as asthma, cardiac arrest, cancer, and premature death. Reducing GHG emissions reduces emissions of these pollutants and helps to improve the quality of air and water, thereby reducing the associated health hazards and improving public health. Because the risk of experiencing negative health effects caused by pollution are higher for children, older adults, and people with lower incomes, reducing pollution and improving health outcomes increases equitable outcomes.

Historically, not all people or communities have benefited equally from the development of public, industrial, and commercial infrastructure, goods, and services. In fact, low-income and minority communities have often been negatively affected and experience a disproportionately large amount of reduced environmental quality and increased health hazards, and a disproportionately small amount of economic, environmental, and social benefits. Such disproportionate outcomes may not be intentional in some cases, but because these communities lack resources and representation, and because equity has not been integrated into past planning and implementation efforts, inequitable outcomes do occur. However, planners and implementers have increasingly become aware of this issue and are designing policies and programs—such as this CAP—that strive to achieve more equitable outcomes for all.

GHG reduction strategies have the potential to advance health and equity by improving air quality in disproportionately impacted communities, reducing energy bills in low-income households through building weatherization and strategic electrification, increasing transit options in areas with low accessibility, and much more. Similarly, adaptation pathways can improve equity by providing vulnerable communities with shelter from extreme temperatures and reducing the risk of health hazards from extreme weather events and vector-borne diseases.

Key Stakeholders and Collaboration

A broad range of stakeholders, including government actors, industry and business leaders, nonprofit organizations, and Pennsylvania citizens must work together on climate and energy policies and programs that support the economy, public health, and the environment, leading to a low-carbon and more resilient Commonwealth.

Collaboration with other agencies and organizations allows for the pooling of resources and information to achieve more than agencies or organizations could accomplish individually. To succeed in implementing climate mitigation and resiliency measures, stakeholders with overlapping work will need to work together despite varying areas of expertise and differing views on certain subjects. Coordination among stakeholders should begin at the very start of the planning stages of any new policy or program.

Pennsylvania citizens: Citizens of the Commonwealth need to be part of the conversation on climate and program and policy makers should seek many methods to gather feedback,

including open houses and topic specific forums on proposals. Impacts on Pennsylvanians will be significant, and they can provide feedback on a variety of issues, but their perspective on how changes impact their communities, homes and work are especially crucial. Specific outreach to underrepresented populations, and marginalized communities needs to be considered to ensure that changes help reduce social and racial inequities. Work in underrepresented populations can be enabled through community leaders and grassroots organizations that are experienced and rooted in these communities.

Business and industry: Business and industry leaders offer a critical perspective on progress on climate. Mitigating and adapting to climate change will create many opportunities for businesses, including the possibility for new jobs and growth industries. Change may be difficult for some, and new opportunities may not be in the same industry or may require businesses to make significant changes or investments. Policies and program designers should work with businesses to ease transitions and listen to them on a variety of issues. For example, business leaders have experience with how to develop supply chains and understand methods for effective job training.

State government agencies: Collaborations between state agencies should be strongly encouraged to ensure programs and policies are effectively designed and implemented. Perspectives on implementation that differ from the lead agency's approach should be encouraged such that new policies and programs have broad acceptance and are coordinated between many agencies.

Pennsylvania Public Utilities Commission: As new laws are made by Pennsylvania's legislature, the PA PUC will be charged with implementing them fairly and ensuring that utility company operations (water, energy, telecommunications, and transportation) run smoothly. The PA PUC oversight is critical to ensuring that utilities incorporate climate resiliency into their infrastructure planning and operations.

Utilities: In addition to their significant impact on energy, utility companies play an outsized role in the infrastructure, resiliency, and connectivity of the communities they serve. Electric and gas utilities will serve as program implementer for a variety of energy efficiency and resiliency measures and provide connectivity to new technologies and solutions. Telecommunications and water utilities have critical roles in recovery from storms and other hazards. Partnership, cooperation and cocreation of programs will be critical to successful implementation.

Local government: Many local governments are already working to plan and implement climate mitigation and adaptation strategies for their communities and are supported by state programs, partnerships, and resources. Continued partnership and program expansions will help ensure that local perspectives are incorporated into state work and that local implementers have sources of support in the state.

State legislature: The Commonwealth's legislature can greatly influence how climate mitigation and resiliency strategies are implemented. They can pass legislation requiring reduced GHG emissions from various sectors, incorporating new policies and laws and changing funding for state-run programs.

Federal government: Although the Commonwealth can implement many programs and policies, the Federal government through its programs, funding, rules, and laws has outsized influence over all national emissions sectors. Federal funding and legislation can reduce emissions rapidly and expand climate resilience strategies.

Strategy Monitoring and Evaluation

Monitoring and Evaluation (M&E) is a framework for and a core aspect of effective implementation. M&E is used to track and assess the performance of strategies with the goal of improving current and future performance. Monitoring entails periodically or continuously tracking the outcomes or impacts of a program. Consistent monitoring over the course of strategy implementation (rather than only at the end) allows implementing actors to identify and correct inefficiencies, errors, and other unwanted impacts as they arise. Monitoring can be qualitative (e.g., surveys, interviews) and quantitative (e.g., tracking metrics like the amount of emissions reduced annually). Sometimes, monitoring can identify obvious errors that can be corrected immediately, but sometimes, data must be evaluated for a full understanding of the results.

Evaluation entails an objective and thorough analysis of the monitoring results to determine the effectiveness and efficiency of the strategy in achieving intended results. Evaluation experts determine what is working well and what is not working, so that underperforming aspects can be corrected and performing aspects can be maximized, thereby improving the overall impact of the strategy over time. Evaluation exercises are conducted by experts who often apply a framework or performance criteria to assess the monitoring data. The framework or criteria must be developed before implementation and should reflect the priorities and goals of the strategies.

Although M&E requires additional resources, the potential cost savings and long-term improvements in performance typically offset resource costs. Evaluation findings can be used to promote projects or policies, raise awareness, attract investment, and provide accountability and transparency. The lessons learned in strategy evaluations can be applied to similar and future efforts to maximize their effect.

APPENDIX A. KEY TERMS

Glossary

Adaptation—The process of adjusting to new or changing climate conditions to reduce or avoid negative impacts to valued assets and take advantage of emerging opportunities.

Adaptation strategy pathways—Example categories and sequencing of adaptation strategies intended to provide ways the Commonwealth can adaptively manage climate change impacts over time.

Adaptive management—An iterative risk management approach. As conditions change, adaptive management suggests using adaptation actions that address current risks and preparing for variable future changes. This approach provides flexibility to assess continuously changing risks and undertake appropriate actions to mitigate those risks.

Cost per ton of CO_2 reduced—Represents the net present value of the action used to reduce CO_2 divided by the total cumulative CO_2 reduced over the study period. This metric represents the per-unit cost of reducing CO_2. Negative cost-per-ton represents net cost savings.

Disposable personal income—Represents the total after-tax income, of individuals, available for spending or saving in 2019 dollars.

EJ areas—Environmental justice census tracts, where 20% or more individuals live in poverty, and/or 30% or more of the population is minority.[162]

Energy consumed—End-use consumption of energy fuels and electricity in Pennsylvania's residential, commercial, industrial, and transport sectors.

Energy generated—Grid-connected electricity generating units located in Pennsylvania or other energy generation sources located in Pennsylvania facilities.

Exposed areas—Geographic areas projected to be affected by climate change based on climate change projections.

Gross state product (GSP)—Measure of a state's output in 2019 dollars. This metric represents the sum of value added for all industries in the state and is the counterpart of the Nation's gross domestic product (GDP).

Greenhouse gases (GHG)—Gases that trap heat in the atmosphere, contributing to global warming and climate change. Common GHGs include carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_20), and fluorinated gases.

GHG reductions—Reducing the emissions of heat-trapping greenhouse gases into the atmosphere.

[162] Pennsylvania Office of Environmental Justice (OEJ). N.d. "PA Environmental Justice Areas."

Impacts—refers to the effects of a climate hazard, e.g., potential impacts of warmer temperatures include health risks on hot days.

Job-year—One year of work for one person. For example, a new construction job that lasts five years is five job-years.

Net present value (NPV)—The difference between expenditures (cash outflows or costs) and savings (cash inflows or benefits). These expenditures and savings are discounted to present values to represent the time value of money (the precept that money available now is worth more than an identical sum in the future). NPV is only one metric used to assess the economic effects of an action. It does not include externality costs, such as those of GHGs or other emissions. A positive NPV indicates that cash inflows are greater than costs, whereas a negative NPV indicates the opposite. A negative NPV does not necessarily indicate that a strategy or action is not cost-effective, as there are other metrics that should be used to evaluate cost-effectiveness of an action (e.g., cost per ton of CO_2 reduced, or macroeconomic benefits). A discount rate of 1.75% was used in this analysis, as representative of a societal policy perspective.

Overburdened populations—"Minority, low-income, tribal, or indigenous populations or geographic locations … that potentially experience disproportionate environmental harms and risks."[163] Environmental justice areas are used in this assessment as a proxy for locations where populations are already overburdened by hazards and other structural disadvantages.

Resilience—The capacity of a community, business, or natural environment to prevent, withstand, respond to, and recover from disturbances, while retaining the basic functions of the system.

Risk—The chance a climate hazard with cause harm. Risk is a function of the likelihood of an adverse climate impact occurring and the severity of its consequences (e.g., Risk = Likelihood x Consequence).

Vulnerable populations—Populations more likely to experience adverse impacts from exposure to climate hazards because of demographics factors (e.g., race, gender), socio-economic status, and life- or livelihood-sustaining needs (e.g., dependence on electricity for critical medical care).

[163] EPA. 2020. "EJ 2020 Glossary." https://www.epa.gov/environmentaljustice/ej-2020-glossary

Abbreviations and Acronyms

ACEEE	American Council for an Energy-Efficient Economy
AEC	Alternative Energy Credits
AEO	Annual Energy Outlook
AEPS	Alternative Energy Portfolio Standard
AFIG	Alternative Fuels Incentive Grant
AFV	Alternative Fuel Vehicle
AIM	American Innovation and Manufacturing Act
ASHRAE	American Society of Heating, Refrigerating and Air-Conditioning Engineers
BAU	Business as usual
BMP	Best management practices
BTU	British thermal units
BRIC	Building Resilient Infrastructure and Communities
C-PACE	Commercial Property Assessed Clean Energy
CAFE	Corporate Average Fuel Economy Standard
CAP	Climate action plan
CCAC	Climate Change Advisory Committee
CCUS	Carbon capture, utilization, and storage
CCVI	Climate change vulnerability index
CGE	Computable general equilibrium
CHP	Combined heat and power
CIP	Capital Improvement(s) Plan or Program
DAC	Direct Air Capture
DCNR	Department of Conservation and Natural Resources
DEI	Diversity, Equity, and Inclusion
DEP	Department of Environmental Protection
DER	Distributed energy resources
DOE	Department of Energy
DOH	Department of Health
DOT	Department of Transportation
DPI	Disposable personal income
DSM	Demand side management
EDC	Electric distribution companies
EERS	Energy Efficiency Resource Standard
EIA	Energy Information Administration
EJ	Environmental justice
EO	Executive order
EPA	Environmental Protection Agency

ESCR	East Coast Resiliency Project
EV	Electric vehicle
FAST	Fixing America's Surface Transportation
FEAT	Farm Energy Audit Tool
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FIA	Forest Inventory and Analysis
FLIGHT	Facility Level Information on Greenhouse Gases Tool
GDP	Gross domestic product
GHG	Greenhouse gas
GSP	Gross state product
HFC	Hydrofluorocarbon
HSPF	Heating Seasonal Performance Factor
HUD	U.S. Department of Housing
HVAC	Heating, ventilation, and air conditioning
ICE	Internal combustion engine
IEA	International Energy Agency
IECC	International Energy Conservation Code
IgCC	International Green Construction Code
IPM	Integrated Planning Model
LCFS	Low Carbon Fuels Standard
LIHEAP	Low-Income Home Energy Assistance Program
LIURP	Low-Income Usage Reduction Program
LMI	Low- to moderate-income
LMOP	Landfill Methane Outreach Program
LPG	Liquefied petroleum gas
LULUCF	Land use, land-use change, and forestry
M&E	Monitoring and evaluation
MATS	Mercury Air Toxic Standards
MHD	Medium- and heavy-duty
MOU	Memorandum of understanding
MOVES	Motor Vehicle Emission Simulator
MPO	Metropolitan planning organizations
MT	Metric ton
NAECA	National Appliance Energy Conservation Act
NPV	Net present value
NRCS	Natural Resources Conservation Service
NREL	National Renewable Energy Laboratory
ODS	Ozone-depleting substance

OEJ	Office of Environmental Justice
O&M	Operations and maintenance
OOS	Office of Sustainability
OPS	Office of Pipeline Safety
PA	Pennsylvania
PennDOT	Pennsylvania Department of Transportation
PNHP	Pennsylvania Natural Heritage Program
PNNL	Pacific Northwest National Laboratory
PUC	Public Utility Commission
PV	Photovoltaic
R&C	Residential and Commercial
RGGI	Regional Greenhouse Gas Initiative
RNG	Renewable natural gas
SCC	Social cost of carbon
SEDS	State Energy Data System
SIT	State Inventory Tool
SLR	Subsequent License Renewal
SREC	Solar renewable energy credits
SWE	Statewide Evaluator
UHI	Urban Heat Island
USDA	U.S. Department of Agriculture
VMT	Vehicle miles traveled
VOC	Volatile organic compounds
WAP	Weatherization Assistance Program
WPC	Western Pennsylvania Conservancy
WRRFS	Water resource recovery facilities
ZEC	Zero Emission Credit
ZEV	Zero Emission Vehicle

APPENDIX B. METHODOLOGY DETAILS

BAU Methodology

The BAU was developed through a series of steps that mostly align with the BAU approach ICF used for the 2018 Pennsylvania CAP and the Energy Assessment Report. The exceptions to this methodology and data sources are noted below. The primary methodological steps undertaken were as follows:

- Compiled and integrated historical energy and emissions data, primarily from the Energy Information Administration (EIA) State Energy Data System (SEDS), the Environmental Protection Agency State Inventory Tool (SIT), and state-specific data sources. Section 2 provides an overview of these data sources in more detail.
- Projected future activity primarily using the EIA Annual Energy Outlook (AEO) Reference Case and made adjustments to align AEO and SEDS geographies. While SEDS data are provided at the state level, AEO data are forecasted at the regional level. To account for this geographical discrepancy, DEP and ICF applied the AEO regional growth rate for a particular energy resource to the historical SEDS data to project Pennsylvania Commonwealth-level energy resource data. Other projection methods, such as those based on regulations on oil and gas emission controls and the Aim Act HFC phaseout, were incorporated as described below.
- Adjusted historical and future activity data to ensure consistency, to capture available Pennsylvania-specific data, to address existing data gaps, and to incorporate the analysis team's expert input using resources such as ICF's Integrated Planning Model (IPM).
- Applied emission factors when available to estimate GHG and criteria air pollutant emissions.

GHG Accounting Methods

The BAU assessment followed the GHG accounting methods used for the existing state GHG inventory. Notably, the BAU estimates and incorporates emissions from electricity generation in total emissions estimates for the Commonwealth. Emissions from electricity consumption (e.g., from the residential and commercial sectors) are reported for informational purposes. This is consistent with the request from the CCAC and will make accounting for policies such as RGGI more transparent and consistent. It will also allow for consistent future goal tracking using the SIT. Data for the SIT and other resources were adjusted and aligned with state-specific data, where available and feasible.

Base and Projection Years

The BAU scenario incorporated activity and emissions data through 2050. DEP and ICF modeled the BAU starting in 2005, as this is the baseline year for Pennsylvania's 2050 GHG

reduction goal. Historical data for 2000 – 2005 are also shown to provide a consistent timeseries. Historical data from the SIT were used up through 2017, which was chosen to match the latest available SIT data in DEP's most recent GHG inventory. Projections that relied on SIT data were developed annually, starting in 2018, for each year through 2050. Emission categories that used other datasets, such as the AEO, were projected beginning in the most recent year of available data (in most cases this was 2019). Policy Assumptions

The BAU scenario projects what emissions in Pennsylvania would be through 2050 if only the existing (as of December 2020) GHG reduction policies and programs continue. This includes policies that are in place today or are well underway in the proposal process. Many of these policies have targets that come before 2050 (e.g., AEPS in 2022 and RGGI in 2030). For these policies, the BAU relies on the assumption that these targets stay constant through 2050 (e.g., the 2030 RGGI cap is the same cap applied in the modeling in 2050).

The policies included in the BAU are:

- **Act 129.** Act 129 requires Pennsylvania's seven largest electric distribution companies (EDCs) to reduce energy use in their service territory.
- **Alternative Energy Portfolio Standard.** AEPS sets targets for the amount of electricity supplied by PA's EDCs that must come from renewable and alternative sources.
- **Regional Greenhouse Gas Initiative.** By joining RGGI, Pennsylvania is obligated to reduce their GHG emissions in coordination with other member states.
- **HFC Phaseout.** Pennsylvania will phase out HFCs in accordance with the American Innovation and Manufacturing (AIM) Act.
- Policies included in the **AEO Reference Case**, as identified in https://www.eia.gov/outlooks/aeo/assumptions/pdf/summary.pdf.

Sector Approach and Data Sources

The following sections outline the approaches and accompanying data sources used in to develop historic BAU estimates and projections.

Transportation

DEP and ICF used transportation fuel use data from SEDS and emission factors from the SIT to analyze historical transportation emissions. Transportation fuel use growth rates from AEO were used to project fuel use and then emissions (applying appropriate emission factors) through 2050. This data was supplemented with state-specific data and assumptions for required production and use levels for biodiesel. Emissions associated with electricity use were not included in total emissions but reported separately for informational purposes.

Residential and Commercial Buildings

Historical building energy consumption data were pulled from SEDS, along with emission factors from the SIT, to calculate past GHG emissions. The analysis team used AEO data and

trends, along with historical data, to project residential and commercial building energy use through 2050. Emissions associated with electricity use were not included in total emissions but reported separately for informational purposes.

Industrial

Similar to the residential and commercial sectors, industrial sector energy use and emissions were taken from SEDS and the SIT. To project activity and emissions, AEO growth trends and related emission factors were applied. Emissions associated with electricity use were not included in total emissions but reported separately for informational purposes.

HFC emissions were extrapolated based on the Kigali Amendment phaseout (which provides a schedule of HFC phaseout that could align with the recently passed AIM Act that is yet to be written into regulations) that requires GHG emissions reductions of 26% below 2005 levels by 2025 and 80% below 2005 levels by 2050. These targets align with the statewide emission reduction goals established by Governor Tom Wolf in EO 2019-01.

Fugitive Emissions from Energy Production from Oil and Gas Systems

Fugitive GHG emissions estimates from oil and natural gas production were based on estimates from the SIT, which uses production data from EIA and the Office of Pipeline Safety (OPS). The historical emissions data from SIT were then projected to 2050 using natural gas and crude oil production and consumption estimates from AEO (Reference Case). Production estimates were used to project natural gas and oil production, while consumption estimates were used for transmission and distribution. The BAU scenario does not account for any reductions from a proposed DEP rule that would reduce the amount of methane emitted through control measures aimed at limiting emissions from volatile organic compounds (VOCs).[164] These reductions are captured in the associated strategy, Reduce Methane Emissions Across Oil and Natural Gas Systems. Fugitive emissions from coal mines were also based on estimates from SIT, which use a combination of EPA data (primarily from the U.S. GHG Inventory) and EIA.

Renewable and Alternative Energy (Non-Electricity)

Biogas (including agricultural waste, wastewater, and landfill gas) estimates are only available for the industrial sector in the EIA data sources. DEP and ICF therefore relied on biogas supply/consumption information from a mix of sources, including EPA's Landfill Methane Outreach Program (LMOP) and AgSTAR project databases, and a listing of wastewater sites in Pennsylvania,[165] and a database of CHP projects maintained by ICF. This information is readily available and was compiled by ICF through its work with the American Gas Foundation to

[164] This rulemaking establishes requirements for storage vessels, natural gas driven pneumatic controllers, natural gas-driven diaphragm pumps, reciprocating and centrifugal compressors, and fugitive emissions components. For more information see: https://www.dep.pa.gov/Business/Air/pages/methane-reduction-strategy.aspx

[165] See: http://www.resourcerecoverydata.org/biogasdata.php.

assess renewable gas supply in the United States. Projections for these sources were based on outputs from the IPM.

Electricity Generation

Historical electricity generation was pulled from SEDS, along with emission factors. Future annual electricity load projections (aggregated for all sectors) were then fed into IPM, which projected future generation mixes and emissions through 2050. The analysis team worked to align historical SEDS data and future IPM projections to ensure consistency. The emission caps from RGGI will continue to decrease through 2030; however, our model currently holds the 2030 cap in place for the remainder of the time series. Data regarding the stringency of the cap beyond 2030 was not available at the time the IPM modeling was performed.

Waste and Wastewater

Both waste and wastewater emissions reflect non-energy sources in the BAU, as the SIT does not allocate emissions from electricity consumption in these sectors. The BAU model does not include CO_2 from landfills in waste emissions estimates, as this is considered biogenic.

For wastewater, similar to waste, the BAU model does not include biogenic CO_2 from treatment plants. The BAU projects wastewater emissions from increased flows due to population growth and landfill waste emissions from the historic activity data and projected waste disposal totals.

Agriculture

Agriculture emissions were estimated using the SIT Agriculture module. Projections for the agricultural sector include CH_4, N_2O, and CO_2 emissions using data from the SIT.

Land Use, Land-Use Change, and Forestry (LULUCF)

ICF estimated net carbon sequestration/emissions from LULUCF using data from the SIT, this is based on data from the US Forest Service. Projections for LULUCF were held constant to latest year of available data for the BAU. Additional changes on forest cover and natural sequestration may be addressed through the GHG reduction analysis.

GHG Reduction Strategy Methodology

The GHG accounting approach used in modeling GHG reductions for this plan is aligned with the GHG accounting approach used in the GHG inventory and BAU projections, and accounts for the interactions between various strategies to ensure accurate accounting. The analysis team used methods and tools similar to what were used to conduct the 2018 CAP analysis with a few exceptions. The analysis was primarily conducted using Excel-based tools, the exception being the use of the IPM model for the electricity sector analysis. ICF also made a few changes to the GHG accounting approach, including accounting for electricity sector generation emissions (pulling out any electricity-related emissions from end use sectors) and applying marginal emission factors (i.e., using emission factors more specific to the fuel/technology to better characterize the change of emissions) where appropriate to estimate reductions. As part of the

GHG reduction analysis, where feasible, ICF also estimated changes in air quality emissions (e.g., NO_x and SO_x) at the state level. Key aspects of this accounting approach include:

- Reductions in GHG emissions as a result of reductions in direct fuel use for all energy other than electricity is represented in the end use sector (i.e., residential, commercial, industrial, and transportation).
- Note: Reductions in GHG emissions as a result of changes in end use electricity consumption are not included in totals to avoiding overlapping GHG reductions from different sectors and actions (i.e., "double counting"). See also below on GHG emissions for electricity generation.
- Reductions in GHG emissions as a result of changes in both electricity consumption and the generation mix are accounted for in the electricity generation sectors. GHG emissions from electricity generation are modeled in a two-step process:
  - Estimate changes in electric load as a result of all strategies that impact load (e.g., energy efficiency, electrification).
  - Feed the load changes over time into the Integrated Planning Model© with policy assumptions to estimate generation mixes over time.
- Layering the impacts of certain strategies to avoid over-estimating reductions. Layering the impacts of strategies indicates the assumed order of implementation in which strategies occur to account for the interactions between them (e.g., a strategy that targets improving fuel efficiency standards may reduce overall fuel consumption, and a second strategy that targets electric vehicle adoption should incorporate the impacts of more fuel-efficient vehicles on the road at the outset to appropriately assess the impact on GHG emissions).

Buildings Sector

A. Support energy efficiency through building codes

Description

This strategy includes adopting the most current building codes, enforcing existing codes, encouraging local adoption of stretch codes, and educating and training code officials and inspectors on code enforcement. To ensure effective compliance with building codes, this strategy also includes steps to educate municipalities on their ability to implement, encourage or require codes beyond the State Code, including "stretch codes" such as International Green Construction Code (IgCC), Zero Code, and NetZero Codes.

Method, Data and Key Assumptions

Residential Energy Savings: Using ICF's Energy Code Calculator,[166] the analysis team assumed an International Energy Conservation Code (IECC) 2015 base code and then implemented

[166] The Energy Codes calculator is a proprietary tool that estimates changes in energy use based on assumed updates to building codes for new construction.

projected future IECC code versions every six years through 2050. The analysis team also reviewed the 2021 IECC code and considered what aspects to integrate in the analysis. This implementation timeframe was based on the actual time it took to adopt the 2015 codes in Pennsylvania.[167] The team assumed 90% code compliance for all new construction homes with a 30-year measure life, based on requirements set in 2009 SEP grants.[168] New home projections were provided by Pacific Northwest National Laboratory.[169] This approach delivers both electricity and natural gas savings.

Commercial Energy Savings: Again, using ICF's Code Calculator, the team assumed an American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) 2007 base code and implement projected future ASHRAE code versions every six years through 2050. The team assumes 90% code compliance for all new construction, renovations, and additions with a 30-year measure life. New commercial square foot projections were provided by Pacific Northwest National Laboratory. This approach delivers both electricity and natural gas savings.

Strategy Layering: This strategy should be applied before any other building energy strategy.

Emissions Accounting: Emissions savings as a result of building electrification appear in two places—emissions related to electricity consumption are accounted for in the electricity generation sector and emissions related to displaced gas or fossil use appear in the buildings sector. Emissions from electricity consumed by residential and commercial buildings are reported for informational purposes only and are not included in emissions totals.

Applicable Emission Factors

GHG: GHG emission factors for electricity come from IPM. ICF calculated a blended gas supply emission factor over time based on the available supply of renewable natural gas (see Fuel Supply 1 measure) and overall gas demand across the state. Other fuel emission factors come from the U.S. Inventory and 2006 IPCC Guidelines for National Greenhouse Gas Inventories (consistent with the State Inventory Tool).

Air Quality: Air Quality emissions factors for electricity come from IPM. Emissions factors for natural gas, coal, fuel oil and other fuels come from EPA AP-42 Fifth Edition Compilation of Air Pollutant Emission Factors, Volume 1: Stationary Point and Area Sources; and Emission Factor

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[167] In May 2018 Pennsylvania moved ahead with adopting the 2015 model International Energy Conservation Code for commercial and residential energy codes, while incorporating some select improvements from the 2018 model code. These changes went into effect in October 2018. https://www.dli.pa.gov/ucc/Documents/rac/UCC-RAC2015-Code-Review-Report.pdf.

[168] During the 2009-12 Recovery act period, SEP grants came with a condition that all states set plans to achieve 90% code compliance. A DOE field study for PA shows close to 90% compliance: https://www.energycodes.gov/sites/default/files/documents/Pennsylvania_Residential_Field_Study.pdf.

[169] Pacific Northwest National Laboratory (PNNL). 2014. Utility Savings Estimator. Accessed on July 13, 2018. https://www.energycodes.gov/resource-center/utility-savings-estimator.

Supporting Documentation for the Final Mercury and Air Toxics Standards. Mercury Air Toxic Standards (MATS).

Costs and Benefits Analysis

Components: Costs associated with residential and commercial energy efficiency was taken from PNNL's Cost-Effectiveness of ASHRAE Standard 90.1-2013 for the State of Pennsylvania[170] and PNNL's Cost-Effectiveness Analysis of the Residential Provisions of the 2015 IECC for Pennsylvania.[171]

Assumptions and data: For Residential: The Total Housing Units for the State of Pennsylvania and throughout the US was take from US Census data.[172] Data on Pennsylvania homeownership was taken from St. Louis FED.[173] A value for U.S. home owners reporting retrofit projects was taken from Harvard's work on Improving America's Homes.[174] A value for the total retrofits in Pennsylvania's housing sector was calculated by using a ratio of the total retrofits vs the total us housing stock and multiplying it by Pennsylvania's total housing units. Energy savings from retrofits was taken from PNNL's cost effectiveness studies. An average square footage of PA's homes and cost per square foot of retrofit was taken from PNNL's studies and applied to the portion of PA's total housing units undergoing a retrofit to determine costs.

For Commercial: BAU growth square footage was applied to base energy codes and subtracted from an advanced energy code from ICF's energy code tool based on code updates every six years to determine energy savings. PNNL's costs per square foot was applied to determine capital costs.

B. Improve residential and commercial energy efficiency (electricity)

Description

This strategy includes several actions to improve residential and commercial energy efficiency by requiring increased residential and commercial energy efficiency improvements targeted at kWh savings, either in the existing framework of or a modified framework of Act 129 and other program (e.g., increasing savings targets and removing spending caps).

For Act 129, this may include increasing the low- to moderate-income (LMI) share of spending and reforming cost-effectiveness tests to support more LMI focus, in coordination with the Low Income Usage Reduction Program (LIURP), and adding climate mitigation and resilience

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[170] PNNL. 2014 https://www.energycodes.gov/sites/default/files/documents/Cost-effectiveness_of_ASHRAE_Standard_90-1-2013-Pennsylvania.pdf

[171] PNNL. 2015 https://www.energycodes.gov/sites/default/files/documents/PennsylvaniaResidentialCostEffectiveness_2015.pdf

[172] United States Census. https://www.census.gov/data/tables/time-series/demo/popest/2010s-total-housing-units.html

[173] St. Louis FED. https://fred.stlouisfed.org/series/PAHOWN

[174] Joint Center for Housing Studies of Harvard University. Improving America's Housing 2019. https://www.jchs.harvard.edu/sites/default/files/Harvard_JCHS_Improving_Americas_Housing_2019.pdf

benefits to cost effectiveness tests. To enhance Act 129 effectiveness and increase savings, incentives and education should also leverage programs like the federally-funded Low Income Home Energy Assistance Program (LIHEAP) and Weatherization Assistance Program (WAP).

Beyond Act 129, this strategy includes statewide programs targeted at reducing electricity use in large commercial buildings through a gradually expanding Commercial Building Energy Performance Program. Such a program could begin with energy benchmarking of large facilities, and grow to include retro-commissioning or energy efficiency requirements.

Method, Data, and Key Assumptions

Residential Electricity Savings: Based on the Pennsylvania Statewide Evaluator's (SWE) Energy Efficiency Potential Study for Pennsylvania, the analysis team applied the calculated maximum achievable potential energy savings from 2021-2040 (1.5%) and 2041-2050 (2%). Maximum achievable takes into account market barriers, and program savings realization rates. Historical evidence suggests this potential estimate can be achieved. The analysis team assumed a measure lifetime of 10 years.

Commercial Electricity Savings: Again, using the SWE's study, the analysis team applied the maximum achievable potential from 2021-2025 (0.8%) followed by 1.0% annual incremental savings for years 2026-2040 and 1.5% for years 2041-2050. The team assumed a measure lifetime of 10 years. For large commercial building over 50,000 square feet, a series of building performance programs will accelerate energy efficiency. The model assumes a benchmarking program is in place from 2021-2026, followed by a building retuning program from 2027-2032, and then a building retro-commissioning or energy efficiency program starting in 2033. Assumed savings from these programs are 7%, 12%, and 25% respectively across all forms of energy. Program savings are modeled based on city-level programs in Philadelphia[175], and PNNL analysis[176] of building performance potential.

Strategy Layering: SWE's study will serve as the base source for modeling savings in the residential and commercial sector. Accelerated progress for a subset of buildings will be layered on top of the base strategies. This strategy is expected to impact any portion of energy use (representative of buildings) not already impacted by Strategy A.

Emissions Accounting: Emissions savings as a result of energy efficiency improvements that affect electricity consumption are accounted for in the electricity generation sector (reduced generation = reduced emissions).

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[175] City of Philadelphia. Philadelphia Building Energy Benchmarking 2019 Report. Accessed April 8, 2021. https://www.phila.gov/media/20191210091804/2019-Municipal-Energy-Benchmarking-Report.pdf

[176] Pacific Northwest National Laboratories. Improving Commercial Building Operations through Building Re-tuning™: Meta-Analysis. Accessed April 8, 2021. https://buildingretuning.pnnl.gov/documents/PNNL-SA-156277_Re-tuningMeta-Analysis_2020-09-05.pdf

Applicable Emission Factors

GHG: GHG emission factors and emissions come from ICF's Integrated Planning Model (IPM).

Air Quality: Air quality emission factors come from IPM (NO_x and SO_x).

Costs and Benefits Analysis

Components: Costs were derived from previous Pennsylvania Act 129 program costs. Total residential and non-residential costs were taken from the SWE EE Potential study and broken out to determine admin costs, participant costs and total incentives based on the total verified impacts. Costs were then allocated to future years based on $/MWh saved from the various sectors. No program costs were estimated for the building performance program, participant costs were based on $/square foot provided by PNNL and DOE for the implementation of retuning and retro-commissioning programs.

Assumptions and data: Data from Philadelphia's Benchmarking Program was used to estimate emissions reductions from the initial building performance policy.[177]

C. Improve residential and commercial energy efficiency (gas)

Description

This strategy includes creating a new energy efficiency program focused on reducing gas consumption that is similar to the voluntary gas demand side management (DSM) programs already in place with some Pennsylvania gas utilities. This strategy specifically includes statewide programs targeted at reducing natural gas use in large commercial buildings through a gradually expanding Commercial Building Energy Performance Program. This type of program includes energy benchmarking of large facilities, and grow to include retro-commissioning or energy efficiency requirements. It also includes an allocation of a certain portion of funds for LMI individuals, and reform cost-effectiveness tests, e.g., by adding climate mitigation and resilience benefits to the tests.

Method, Data, and Key Assumptions

Residential Gas Savings: Using an American Council for an Energy-Efficient Economy (ACEEE) Energy Efficiency Resource Standard (EERS) policy,[178] the analysis team applied the Massachusetts EERS target of 1.1% annual incremental natural gas savings from 2020-2025 followed by 1.5% annual incremental savings from 2026-2050. The team assumed a measure lifetime of 10 years.

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[177] City of Philadelphia, Philadelphia Building Energy Benchmarking 2019 Report https://www.phila.gov/media/20191210091804/2019-Municipal-Energy-Benchmarking-Report.pdf

[178] ACEEE. 2020. "Energy Efficiency Resource Standard." Accessed December 15, 2020. https://www.aceee.org/toolkit/2020/02/energy-efficiency-resource-standard.

Commercial Gas Savings: The analysis team used the same approach used for residential gas savings, with savings percentages mirroring electricity.

Strategy Layering: Accelerated progress for a subset of buildings will be layered on top of the base strategies. This strategy is expected to impact any portion of energy use (representative of buildings) not already impacted by Strategy A.

Emissions Accounting: Emissions savings as a result of energy efficiency improvements that affect energy consumption are accounted for in the buildings sector.

Applicable Emission Factors

GHG: The analysis team calculated a blended gas supply emission factor over time based on the available supply of renewable natural gas (see Fuel Supply 1) and overall gas demand across the state.

Air Quality: Air quality emissions factors for gas combustion are from the EPA AP-42 Fifth Edition Compilation of Air Pollutant Emission Factors, Volume 1: Stationary Point and Area Sources; and Emission Factor Supporting Documentation for the Final Mercury and Air Toxics Standards. Mercury Air Toxic Standards (MATS).

Costs and Benefits Analysis

Components: Costs were derived from previous Pennsylvania Act 129 program costs and through a conversion from MWh to BBTU. Total residential and non-residential costs were taken from the SW EE Potential study and broken out to determine admin costs, participant costs and total incentives based on the total verified impacts.

Assumptions and data: Data from Philadelphia's Benchmarking Program was used to estimate emissions reductions from the initial building performance policy.

D. Incentivize building electrification

Description

This strategy includes incentivizing building electrification (e.g., heating and hot water) for the residential and commercial sectors. It also includes a new program focused on beneficial electrification, possibly modeled on the New York Clean Heat program. This includes incentives for converting fuel oil and natural gas to electricity in existing buildings and electrification of new buildings where there are large natural gas infrastructure costs or where fuel oil is the alternative.

Method, Data and Key Assumptions

Method: The analysis team applied an average annual energy savings potential for residential and commercial buildings to evaluate energy consumption (natural gas, and fuel oil) reductions from electrification of existing buildings. For new buildings, the team evaluated the amount of displaced energy consumption. The team assumed that a set share of residential and

commercial buildings will be retrofitted with electric heating and appliances by 2050, and that a set share of new residential and commercial buildings will be all-electric by 2050. Modeled existing and new building electrification shares by 2050 information can be found in Table 11 below.

Table 11. Buildings composition by type

Type	Existing Buildings	New Buildings
Residential Single Family	75%	90%
Residential Multi-Family	60%	80%
Commercial	50%	75%

Strategy Layering: This strategy is applied after Strategies A, B, and C.

Emissions Accounting: Emissions savings or increases as a result of building electrification appear in two places—emissions related to kWh are accounted for in the electricity generation sector and emissions related to displaced fossil energy use appear in the buildings sector.

Applicable Emission Factors

GHG: GHG emission factors for electricity come from IPM. The analysis team calculated a blended gas supply emission factor over time based on the available supply of renewable natural gas (see Measure A) and overall gas demand across the state. Other fuel emission factors are from the U.S. GHG Inventory and 2006 IPCC Guidelines for National Greenhouse Gas Inventories (consistent with the State Inventory Tool).

Air Quality: Air Quality emissions factors for electricity come from IPM. Emissions factors for natural gas, coal, fuel oil and other fuels are from EPA AP-42 Fifth Edition Compilation of Air Pollutant Emission Factors, Volume 1: Stationary Point and Area Sources; and Emission Factor Supporting Documentation for the Final Mercury and Air Toxics Standards. Mercury Air Toxic Standards (MATS).

Costs and Benefits Analysis

Components: Program costs were derived from previous Pennsylvania Act 129 program costs and allocated to an electrification program. Program costs were allocated as a cost per unit of energy changed (from natural gas to electricity), as opposed to cost per unit of energy saved. Analysis includes costs of the program and energy cost changes (savings from natural gas and fuel oil, increases from electricity).

Assumptions and data: Electrification conversion factors assumed a HSPF (Heating Seasonal Performance Factor) for residential single family and multifamily of 8.2. Electrification of commercial sector included a 18% efficiency electrification factor taken from ACEEE's

"Electrifying Space Heating in Existing Commercial Buildings" study.[179] Since electrification and cold climate heat pumps are still early technology, a 1% annual improvement curve for capital costs and associated incentives was included in alignment with air source heat pump projections from NREL's "Electrification Future's Study"[180].

E. Increase distributed on-site solar

Description

This strategy includes the installation of on-site distributed solar in both the residential and commercial sectors. On-site, distributed solar photovoltaics plays an important part in the decarbonization of the electrical grid. On-site solar implementation will be aligned with the grid decarbonization strategies outlined in Strategies N and O (found below in this section). To maximize the benefits of this strategy successfully, additional efforts will be needed, such as strategies to expand the development of solar across the Commonwealth, legislation to help develop a robust solar industry at the distributive level, and strategies that increase the value of solar renewable energy credits (SRECs).

Method, Data, and Key Assumptions

Method: The team used IPM to determine the distributed solar generation through 2050, in alignment with Strategies N and O (outlined below). The modeling resulted in a clean grid (100% AEPS requirement by 2050), based on the following constraint: The solar carve out is assumed to be in line with the Finding Pennsylvania's Solar Future Plan initially, and then will go beyond it in 2030 through 2050. This included a carveout to allow for at least 20% of the total solar to come from distributed solar resources.

Strategy Layering: This action is applied after Strategy N. This action interacts with other CAP actions that impact electricity use (e.g., buildings, transportation, and CHP), as the electricity consumption emission factor will change from grid changes in the Commonwealth.

Emissions Accounting: GHG emission accounting for this strategy used IPM Reference Case emissions as a baseline and projected GHG reductions in Pennsylvania from transitioning to a clean grid.

Applicable Emission Factors

GHGs: GHG emissions come from IPM.

Air Quality: Emissions for NO_x and SO_2 come from IPM.

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[179] American Council for an Energy Efficiency Economy (ACEEE) 2020. Electrifying Space Heating in Existing Commercial Buildings, ACEEE 2020, p. 56. https://www.aceee.org/sites/default/files/pdfs/b2004.pdf.

[180] National Renewable Energy Laboratory (NREL) 2017. "Electrification Futures Study: End-Use Electric Technology Cost and Performance Projections through 2050", p. 43. https://www.nrel.gov/docs/fy18osti/70485.pdf .

Costs and Benefits Analysis

Costs associated with this measure are aligned with Strategies N and O (outlined below) as they are incorporated to the overall power sector.

Transportation Sector

F. Increase fuel efficiency of all light-duty vehicles and reduce vehicle miles traveled for single occupancy vehicles

Description

This strategy models a reduction of vehicle miles traveled (VMT) for single-occupancy vehicles by implementing travel demand strategies such as shifting travel mode choice, making travel more efficient, and increasing the frequency of telecommuting. It also incorporates projected increases in fuel economy for light duty vehicles assuming a 20% improvement between 2026 and 2050. The VMT reduction efforts are paired with land-use and development policies that incentivize and promote sustainable transportation modes (e.g., walking, biking, transit) in existing densely populated urban areas, and assume the expansion of more sustainable mobility options (bus rapid transit, carpool) to and from urban centers in the medium and long term.

The analysis uses a VMT reduction target of 3.4% by 2030 and 7.5% by 2050 compared to BAU. This estimate is based on the Pennsylvania Energy Assessment Report of 2018,[181] as well as Pennsylvania-specific runs of the EPA's Motor Vehicle Emission Simulator (MOVES), U.S. Energy Information Administration's (EIA) Annual Energy Outlook 2018, and Federal Highway Administration VMT projections.[182]

Method, Data, and Key Assumptions

VMT Reduction: The analysis team used an overall VMT reduction target of 3.4% by 2030 and 7.5% of total VMT from BAU by 2050. This estimate is based on the draft Pennsylvania Energy Assessment Report prepared in 2018,[183] as well as Pennsylvania-specific runs of the EPA's Motor Vehicle Emission Simulator (MOVES), U.S. Energy Information Administration's (EIA) Annual Energy Outlook 2018, and Federal Highway Administration VMT projections.[184] The

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[181] Pennsylvania Department of Environmental Protection (DEP). 2018. Energy Assessment Report for the Commonwealth of Pennsylvania.

[182] Federal Highway Administration (FHWA). 2018. FHWA Forecasts of Vehicle Miles Traveled (VMT): Spring 2018. Accessed July 3, 2018. https://www.fhwa.dot.gov/policyinformation/tables/vmt/vmt_forecast_sum.pdf.

[183] DEP. 2019. Draft Report: Energy Assessment Report for the Commonwealth of Pennsylvania. http://www.depgreenport.state.pa.us/elibrary/GetDocument?docId=1451239&DocName=ENERGY%20ASSESSMENT%20REPORT%20FOR%20THE%20COMMONWEALTH%20OF%20PENNSYLVANIA.PDF%20%20%20%3cspan%20style%3D%22color:blue%3b%22%3e%28NEW%29%3c/span%3e.

[184] Federal Highway Administration (FHWA). 2018. FHWA Forecasts of Vehicle Miles Traveled (VMT): Spring 2018. Accessed July 3, 2018. https://www.fhwa.dot.gov/policyinformation/tables/vmt/vmt_forecast_sum.pdf.

analysis team also captured VMT reductions from fuel efficiency improvements. Fuel efficiency improvements included are a 20% improvement for light-duty vehicles between 2026 and 2050 beyond the existing Corporate Average Fuel Economy (CAFE) standards in place in 2020.

Strategy Layering: The reductions from this strategy were accounted for before Transportation Strategies G and H.

Emissions Accounting: Changes in electricity consumption are accounted for in the electricity generation sector and then reported out for informational purposes here (similar to buildings). Other fuel reduction and related emission reductions are represented in this strategy.

Applicable Emission Factors

GHG: GHG emission factors are from the State Inventory Tool Mobile CO2FFC Module. Electricity emission factors are from ICF's IPM.

Air Quality: Air quality emission factors are ICF-developed factors based on MOVES runs provided by DEP.

Costs and Benefits Analysis

Components: The cost analysis includes savings from reduced fuel consumption and costs of VMT reduction program implementation.

Assumptions and data: Assumed a $0.03/mile cost for program implementation. Fuel costs were taken from AFLEET, AAA, and EIA.

G. Implement the multi-state medium-and heavy-duty zero-emission vehicle memorandum of understanding

Description

This strategy models the implementation of the multi-state medium- and heavy-duty zero-emission vehicle memorandum of understanding (MHD ZEV MOU), of which the State of Pennsylvania is a co-signatory.[185] The goal of the MOU is to reach net zero emissions from MHDVs by 2050. The strategy assumes that 30% of new MHD sales will be ZEV by 2030. By 2050, all new MHDV sales are assumed to be ZEV. Potential actions (as stated in the MOU) may include:

- Financial vehicle and infrastructure incentives.
- Non-financial vehicle and infrastructure incentives.
- Actions to encourage public transit and public fleets to deploy zero emission MHDVs.
- Effective infrastructure deployment strategies.

[185] Multi-state Medium- and Heavy-Duty Zero-Emission Vehicle Memorandum of Understanding. https://ww2.arb.ca.gov/sites/default/files/2020-07/Multistate-Truck-ZEV-Governors-MOU-20200714.pdf.

- Funding sources and innovative financing models to support incentives and other market-enabling programs.
- Leveraging environmental and air quality benefits associated with the adoption of the California Advanced Clean Trucks rule under Section 177 of the Clean Air Act.
- Coordinated outreach and education to public and private MHDV fleet managers.
- Utility actions to promote zero emission MHDVs, such as electric distribution system planning, beneficial rate design and investment in "make-ready" charging infrastructure.
- Measures to foster electric truck use in densely populated areas.
- Addressing vehicle weight restrictions that are barriers to zero emission MHDV deployment.
- Uniform standards and data collection requirements.
- This strategy also models fuel efficiency improvements in MHDVs, leading to reductions in fuel consumption.

Method, Data, and Key Assumptions

- **Method:** 30% of medium- and heavy-duty vehicles will be ZEVs by 2030, and 100% will be by 2050, aligning with Pennsylvania's commitment in the MHDV MOU. MOVES data was used to determine the breakdown of vehicle type and to calculate displaced fuel consumption due to changes in vehicle type. Fuel efficiency improvements included are a 15% improvement for medium- and heavy-duty vehicles between 2026 and 2050.
- **Strategy Layering:** This measure used Strategy F as a baseline to avoid double-counting emissions reductions.
- **Emissions Accounting:** Changes in electricity consumption are accounted for in the electricity generation sector and then reported out for informational purposes here (similar to the buildings strategies). Other fuel reductions and related emission reductions are represented in this strategy.

Applicable Emission Factors

- **GHG:** GHG emission factors are from the State Inventory Tool Mobile CO2FFC Module. Electricity emission factors come from ICF's IPM.
- **Air Quality:** Air quality emission factors are ICF-developed emission factors based on MOVES runs provided by DEP.

Costs and Benefits Analysis

Components: The analysis includes capital costs of vehicles and charging infrastructure, installation costs, maintenance and repair costs, cost of electricity consumed, and savings from reduced fuel consumption.

Assumptions and data: A vehicle lifetime of 12 years is assumed in this analysis. EVSE capital costs and installation costs are based on subject matter expert assumptions and DOE AFDC data. Vehicle capital costs and maintenance and repair costs are based on data from AFLEET.

H. Increase adoption of light-duty electric vehicles

Description

This strategy includes increasing the adoption of light-duty (LD) electric passenger vehicles including private and municipal fleet vehicles. Assuming a moderate EV adoption scenario adopted from the Pennsylvania Electric Vehicle Roadmap,[186] the strategy assumes that electric vehicles will represent 20% of the light-duty market share by 2030, rising to 70% by 2050.

Method, Data and Key Assumptions

EV Market Penetration: EVs will represent 20% of the light-duty market share by 2030, rising to 70% by 2050. The target is based on the Pennsylvania DEP Pennsylvania Electric Vehicle Roadmap report, with consideration for the current market share.

Strategy Layering: This measure will use Strategy F as a baseline to avoid double-counting emissions reductions.

Emissions Accounting: Changes in electricity consumption are accounted for in the electricity generation sector and then reported out for informational purposes here (similar to the buildings sector). Other fuel reductions and related emission reductions are represented in this strategy. Emissions focus on tailpipe emissions from vehicles.

Applicable Emission Factors

GHG: GHG emission factors are from the State Inventory Tool Mobile CO2FFC Module. Electricity emission factors come from ICF's IPM.

Air Quality: Air quality emission factors are ICF-developed factors based on MOVES runs provided by DEP.

Costs and Benefits Analysis

Components: The analysis includes capital costs of vehicles and charging infrastructure, installation costs, maintenance and repair costs, cost of electricity consumed, and savings from reduced fuel consumption.

Assumptions and data: A vehicle lifetime of 12 years is assumed in this analysis. EVSE capital costs and installation costs are based on subject matter expert assumptions and DOE AFDC data. Vehicle capital costs and maintenance and repair costs are based on data from AFLEET.

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[186] DEP. 2019. *Pennsylvania Electric Vehicle Roadmap*. https://cadmusgroup.com/wp-content/uploads/2019/02/PAEVRoadmap.pdf?hsCtaTracking=5ecd2a08-e3bb-4c32-830f-a73eeb43268c%7C734499cd-191d-4114-94b9-e146eca840ad.

I. Implement a low carbon fuel standard

Description

The Low Carbon Fuel Standard (LCFS) is a market-based, fuel-neutral program designed to reduce the carbon intensity of traditional transportation fuels through a system of credits which can then be sold to regulated entities, such as importers, producers, and refiners of petroleum fuels, that are required to reduce the carbon intensity of the transportation fuels they sell in-state. Users and producers of low carbon transportation fuels earn LCFS credits through the emission reductions generated by operating their cleaner vehicle. In Pennsylvania, a LCFS-like policy would expand on the ethanol and biodiesel requirements already in place and also include zero-emission vehicles (ZEVs). While the LCFS is fuel neutral, ZEVs generate the highest LCFS credits by achieving the highest carbon reduction compared to conventional and alternative fuels.

The modeling assumes 12% carbon intensity reduction by 2030, and 22% by 2040. After 2040, no additional GHG reductions through LCFS are modeled as the carbon intensity goal is achieved by 2050 due to electrification from other transportation strategies. This measure assumes that supporting policies will be implemented to encourage fuel switching and increased electric vehicle adoption required to meet the 2050 carbon intensity targets.

Method Data and Key Assumptions

Energy Savings: As part of this strategy, changes in fuel consumption and associated emissions from fuel switching to (1) renewable diesel, (2) natural gas (i.e., compressed natural gas), and (3) electricity from gasoline and diesel are estimated. Annual changes in fuel consumption were estimated by linearly interpolating reductions in carbon intensity of the fuel mix in accordance with the 8% and 20% carbon intensity reduction targets by 2030 and 2040, respectively. The analysis team assumed total fuel consumption to be equivalent to BAU fuel consumption.

Strategy Layering: This is the final measure to be implemented, and reductions from other transportation strategies are layered into baseline fuel consumption used to model the LCFS.

Emissions Accounting: Changes in electricity consumption are accounted for in the electricity generation sector and then reported out for informational purposes here (similar to the buildings sector). Other fuel reduction and related emission reductions are represented in this strategy.

Applicable Emission Factors

GHG: GHG emission factors are from the State Inventory Tool Mobile CO2FFC Module. Electricity emission factors come from ICF's IPM.

Air Quality: Air quality emission factors are taken from ICF-developed factors based on MOVES runs provided by DEP.

Costs and Benefits Analysis

Components: This analysis includes the compliance cost based on low carbon fuel programs in California and Oregon, and determining the aggregate cost based on the amount of gasoline and diesel fuel use.

Assumptions and data: Historical cost data from California and Oregon will be used to inform cost ranges.

Industry

J. Increase industrial energy efficiency and fuel switching

Description

This strategy includes leveraging existing DEP programs (e.g., the Energy Efficiency, Environment, and Economics [E4] Initiative) and implementing the types of actions outlined in the Clean Energy Program Plan developed by DEP's Energy Programs Office. This strategy will rely on broader tools such as virtual trainings and expanded partnerships to reach smaller and hard to access industries. In addition to energy efficiency measures, industrial opportunities that fuel switch from fuel oil to natural gas and measures to switch natural gas to electricity are included in this strategy.

Method, Data and Key Assumptions

Energy (Electricity and Natural Gas Savings: An internal ICF sector-based industrial carbon reduction study was used to evaluate energy efficiency potential of the various industrial sectors. The various energy efficiencies were allocated to the total industrial sector proportional to the GHG contribution from various sectors, as determined by EPA's 2018 Facility Level Information on GreenHouse Gases Tool (FLIGHT), part of the EPA's GHG Reporting Program. Industrial GHG emissions from underground coal mines were eliminated entirely by 2050. For the proportion of sector-based emissions not covered by the sector study a factor of 25% energy efficiency potential by 2050 was used. Total energy efficiency potential was ramped up to 2050 measures. Strategies were phased in using an assumed lifecycle of 10 years.

Fuel Switching and Electrification: Fuel oil industrial emission were transitioned to natural gas for 80% of the total fuel oil use by 2050. Electrification of industrial natural gas use was applied for 20% of total natural gas use using the same methodology as Strategy D, for the portion of industrial activity and using an 18% efficiency factor.

Strategy Layering: Reductions from this strategy were applied before Strategy L (increased CHP).

Emissions Accounting: Emissions savings as a result of energy efficiency improvements are accounted for in the industrial sector.

Applicable Emission Factors

GHG: GHG emission factors for electricity come from IPM and other relevant sources or were calculated using assumptions from on-site generation projects. The analysis team also accounted for reduced electricity emissions that result from combined heat and power (CHP) generation and updated the emissions factor for CHP as more projects come online. The team calculated a blended gas supply emission factor over time based on the available supply of renewable natural gas (see Strategy K) and overall gas demand across the state. Other fuel emission factors come from the U.S. Inventory and 2006 IPCC Guidelines for National Greenhouse Gas Inventories (consistent with the State Inventory Tool).

Air Quality: Air Quality emissions factors for electricity come from IPM. Emissions factors for natural gas, coal, fuel oil, and other fuels come from EPA AP-42 Fifth Edition Compilation of Air Pollutant Emission Factors, Volume 1: Stationary Point and Area Sources; and Emission Factor Supporting Documentation for the Final Mercury and Air Toxics Standards. Mercury Air Toxic Standards (MATS).

Costs and Benefits Analysis

Components: Energy Efficiency Potential was estimated from an internal ICF industrial sector-based energy efficiency study. Factors specific to the following sub-sectors were applied. Pulp and Paper, Iron and Steel, Bulk Chemical, Cement and Lime, Petroleum Refining, and Aluminum and Glass subsector energy efficiency values were used. Emissions from coal mines were eliminated by 2050 and a 25% energy efficiency factor was applied to the remaining emissions from the industrial sector. Program costs for electricity and natural gas reductions were estimated using the same methodologies as applied to the Strategies B and C. Since electrification and cold climate heat pumps are still early technology, a 1% annual improvement curve for capital costs and associated incentives was included in alignment with air source heat pump projections from NREL's "Electrification Future's Study."[187]

Fuel Supply

K. Increase production and use of biogas/renewable gas

Description

This strategy includes increases the production and use of biogas/renewable gas from sources including animal manure, food waste, landfill gas, water resources recovery facilities, agricultural residue, energy crops, forestry residue, and municipal solid waste. This strategy considers the potential for renewable gas and specific applications in Pennsylvania and regionally across a number of feedstocks, as identified in the 2019 American Gas Foundation renewable natural gas (RNG) report, Penn State University's RNG analysis, and ICF's

[187] National Renewable Energy Laboratory 2017. "Electrification Futures Study: End-Use Electric Technology Cost and Performance Projections through 2050", p. 43. Available at: https://www.nrel.gov/docs/fy18osti/70485.pdf .

Pennsylvania RNG database. Some feedstocks for RNG will be used in direct CHP applications, although the majority of available RNG supply will be injected into the pipeline to decarbonize the gas supply in Pennsylvania. The RNG supply increases to 75% of total feedstock by 2050.

Method, Data, and Key Assumptions

Potential for RNG: The analysis team's evaluation for the American Gas Foundation in 2019 found various feedstock options for considering biogas and renewable gas in Pennsylvania. These options and their potential are listed below. The potentials are maximum, and the analysis team applied criteria to reduce the amount of supply available by 2050 and phase in availability over the 2020 to 2050 time period. In particular, thermal gasification feedstocks are not available in the analysis team's modeling until 2030.

Table 12. Feedstock options for biogas and renewable gas

Total (Bcf)	PA Total
Animal Manure	56.4
Food Waste	3.8
Landfill Gas	60.9
WRRFs	4.0
Anaerobic Digestion sub-total	125.2
Agriculture Residue	14.4
Energy Crops	74.5
Forestry Residue	7.5
MSW	33.3
Thermal gasification sub-total	129.7
Total	254.8

Uses of RNG: The analysis team assumed that some feedstocks for RNG will be used in direct CHP applications, but that the majority of available RNG supply will be injected into the pipeline to decarbonize the gas supply in Pennsylvania. As a first step, the analysis team considered RNG use for CHP; landfill gas will not be used for CHP and some portion of anaerobic digester gas will be used for CHP (most likely at water resource recovery facilities (WRRFS) and large farms). The remainder of available RNG is distributed proportionally across the end use sectors of residential and commercial buildings, industrial, and transportation based on total gas need.

Strategy Layering: This action interacts with Strategy L (carbon-free grid), Strategy O (CHP), and all strategies that result in continued natural gas use (i.e., the industrial, residential, commercial, and transportation sectors).

Emissions Accounting: GHG emissions reductions for this strategy are reflected in end use sectors and the power sector, as well as for Strategy M, which focuses on reduction of methane emissions from distribution systems for gas.

Applicable Emission Factors

GHGs: The analysis team assumed that RNG is carbon neutral.

Air Quality: The team used the Argonne National Laboratory's GREET Model to determine air quality emission factors for biogas/renewable natural gas.

Costs and Benefits Analysis

Components: This cost analysis includes capital expenditures and operational costs for RNG production from various feedstock and technology pairings described in the American Gas Foundation report.

Assumptions and data: The analysis includes the costs of bringing RNG supply from various feedstocks on to the pipeline system. ICF evaluated the potential costs associated with the deployment of each feedstock and technology pairing. The cost of deployment includes a series of assumptions regarding the production facility sizes, gas upgrading and conditioning and facility upgrading costs, compression, and interconnect for pipeline injection. The costs used in this analysis are dependent on a variety of assumptions, including feedstock costs, the revenue that might be generated via byproducts or other avoided costs, and the expected rate of return on capital investments. ICF finds that there is potential for cost reductions as the RNG for pipeline injection market matures, production volumes increase, and the underlying structure of the market evolves.

L. Incentivize and increase use of distributed combined heat and power

Description

This strategy includes incentivizing and increasing the use of distributed CHP with microgrids, particularly for high-value applications such as critical facilities (e.g., hospitals) and industrial facilities. High-value applications are those with critical power requirements that can operate CHP systems continuously and are able to utilize all the available electricity and thermal energy. This maximizes the operational efficiency, emission reductions, and resiliency benefits associated with the CHP installations. Critical infrastructure and industrial facilities meet these criteria, making them suitable locations for CHP operations. This analysis only considers traditional topping cycle CHP applications. Other potential CHP applications, such as waste heat-to-power, require a granular site-by-site analysis, and are not considered in this strategy.

Method, Data and Key Assumptions

Energy: While most CHP systems use natural gas, they are substantially more efficient than separate heat and utility-delivered electricity. Instead of relying on two separate sources for electricity and thermal energy, CHP systems generate electricity and capture the heat that would otherwise be wasted. With the improved efficiency, there is a net reduction in fossil fuel consumption when CHP is implemented, provided that marginal grid generators are using fossil fuels. In the BAU case, current and planned CHP installations from ICF's CHP Installation

Database[188] are maintained through 2050. Other cases evaluate CHP potential and expected adoption according to economic factors, utility incentives, and technical potential for new CHP installations in Pennsylvania, referenced from ICF's CHP Technical Potential Database.

Strategy Layering: This strategy will be applied after Strategy K.

Emissions Accounting: Emissions savings appear in two places—emissions related to kWh are accounted for in the electricity generation sector, and emissions related to displaced gas or fossil use appear in the buildings sector.

Applicable Emission Factors

GHG: GHG emission factors for electricity will come from IPM. The analysis team calculated a blended gas supply emission factor over time based on the available supply of renewable natural gas (see Fuel Supply 1 measure) and overall gas demand across the state. Other fuel emission factors come from the U.S. Inventory and 2006 IPCC Guidelines for National Greenhouse Gas Inventories (consistent with the State Inventory Tool).

Air Quality: Air Quality emissions factors for electricity come from IPM. Emissions factors for natural gas, coal, fuel oil and other fuels come from EPA AP-42 Fifth Edition Compilation of Air Pollutant Emission Factors, Volume 1: Stationary Point and Area Sources; and Emission Factor Supporting Documentation for the Final Mercury and Air Toxics Standards. Mercury Air Toxic Standards (MATS). Applicable biogas air quality factors will also be considered (see Fuel Supply 1).

Costs and Benefits Analysis

Components: The cost analysis includes energy costs, including electricity and natural gas.

Assumptions and data: Costs for high load factor CHP applications are based on state average electricity and natural gas prices for the commercial sector to estimate energy costs. Electricity and gas escalation rates for the commercial sector in the AEO Middle Atlantic reference case were used to estimate energy costs through 2050. For CHP installations 1–20 MW in size, 2019 state average industrial sector electricity and gas prices were used, and for potential installations over 20 MW, gas prices were reduced to the state average city-gate price, plus $2 per MMBtu for pipeline transportation. For all potential installations over 1 MW in size, electricity, and gas escalation rates for the industrial sector in the AEO Middle Atlantic reference case were used to estimate energy costs through 2050.

[188] ICF tracks upcoming CHP installations and maintains the DOE CHP Installation Database, hosted online at https://doe.icfwebservices.com/chp.

M. Reduce methane emissions across oil and natural gas systems

Description

This strategy includes the implementation of practices to reduce methane emissions from upstream and midstream oil and gas operations. This strategy reflects reductions of methane emissions as a co-benefit of the ongoing rulemaking to curb VOC emissions from oil and gas operations.[189] It also includes voluntary mitigation technologies that would be implemented across operations to further reduce methane emissions beyond regulatory requirements.

Method, Data and Key Assumptions

Emissions Reductions: This action focuses on determining achievable voluntary reductions from upstream and midstream oil and gas operations. To establish an initial emissions source level baseline and consider the impacts from recently proposed oil and gas regulations,[190] the analysis team leveraged a DEP analysis which quantified these estimates using 2017 as the base year. DEP's analysis utilized oil and gas company data from DEP's Air Emissions Report[191] and assumptions which determine expected reduction impacts from the implementation of the proposed regulations on individual emission sources. For this analysis, ICF first considered emissions from DEP's baseline 2017 data for various emission sources. Expected regulatory reduction impacts were then applied (also per DEP analysis) to arrive at a baseline, net emissions estimate after regulatory control. ICF then considered the implementation of mitigative actions for certain sources to determine additional, achievable voluntary reductions beyond regulatory control. These voluntary reductions were calculated by utilizing an assumed applicability (e.g., technical limitations may exist at certain sites), reduction effectiveness, and the ability for a given operator to achieve the mitigation action in the base year. Each of the above assumptions are based on ICF input. Because DEP estimates are provided for unconventional sources only, conventional estimates were assumed to match that of unconventional sources, similar to the 2018 CAP. All results generated in this analysis were then scaled to match upstream SIT estimates to give appropriate segment proportions and to match BAU case estimates.

Annualization and Projection of Emission and Reduction Results: AEO 2020 reference case oil and natural gas production values were used to project 2017 baseline estimates to 2050. Certain source emissions were derived using forecasted natural gas production, while others were derived using a combination of oil/natural gas production (combined BTU). AEO estimates utilized in this analysis represent the Middle Atlantic and East supply regions, respectively. Forecasted natural gas prices used when determining recovered revenue discussed below also

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[189] This rulemaking establishes requirements for storage vessels, natural gas driven pneumatic controllers, natural gas-driven diaphragm pumps, reciprocating and centrifugal compressors, and fugitive emissions components. For more information see: https://www.dep.pa.gov/Business/Air/pages/methane-reduction-strategy.aspx

[190] Pennsylvania DEP; https://www.dep.pa.gov/Business/Air/pages/methane-reduction-strategy.aspx.

[191] Pennsylvania DEP Air Emissions Report; http://cedatareporting.pa.gov/reports/powerbi/Public/DEP/AQ/PBI/Air_Emissions_Report.

represent the East supply region in the 2020 AEO. Reductions in future years were determined by first removing achieved reductions in the prior year, then applying applicable reduction percentages to the projected source level net emission estimate in the following year. The analysis team assumed all operators would have the ability to implement voluntary mitigative action by 2050.

Costs and Benefits Analysis

Associated Costs: Capital and operating costs were determined by applying voluntary reduction volumes as determined above to an associated reduction amount per activity. This determines the number of required actions (and associated capital and operating costs) based on the appropriate volume of voluntary reductions for each source. Recovered revenue is calculated using voluntary reduction volumes from activities where capture is possible.

Electricity Generation

N. Maintain nuclear generation at current levels

Description

This strategy includes implementing a policy to maintain nuclear generation at current levels. This would assume an 80-year lifetime extension for plants currently in operation; all plants currently in operation would stay online through 2050 at least with this extension. This lifetime assumption is incorporated into the carbon emissions free grid strategy below and therefore the costs and benefits associated with this strategy are incorporated in the carbon free grid strategy. Nuclear facilities can obtain two 20-year operating license extensions (known as subsequent license renewal), from the Nuclear Regulatory Commission. Two facilities have been granted second extensions, which extends their lifetime to 80 years: Peach Bottom Units 2 and 3 and Turkey Point Units 3 and 4. Four subsequent license renewal applications representing nine nuclear units are pending with the NRC, comprising nine nuclear units.

Method, Data and Key Assumptions

Energy: Current (as of 2020) nuclear generation levels are held constant after these plants are closed. To model a policy action that restores these units to service for the study period, their capacity and generation are added back to the PJM fleet. To balance the overall electricity generation totals over the years (i.e., to not create new generation on top of the business-as-usual scenario), the team assumed that nuclear electricity generation displaces coal and natural gas electricity generation in future years.

Strategy Layering: This action is applied before Strategy O.

GHG Accounting: GHG emission accounting for this strategy used IPM Reference Case output as a baseline, and projected GHG reductions from maintaining nuclear as a source of electricity generation at current levels.

Applicable Emission Factors

GHGs: GHG emission factors come from IPM.

Air Quality: Air quality emission factors come from IPM.

Costs and Benefits Analysis

The cost analysis for this strategy is included in the cost analysis Strategy O.

O. Create a carbon emissions-free grid

Description

This strategy includes increasing the Alternative Energy Portfolio Standard (AEPS) to an in-state requirement of 100% by 2050 to achieve a carbon free electricity grid. The electric grid is the network that generates and delivers electricity to consumers and includes generating stations, electrical substations, and transmission and distribution power lines. Tier 1 targets and the solar carve out would be increased. The solar carve-out can be supplied by in-state grid-scale and distributed solar resources. Nuclear, storage, and fossil with carbon capture and sequestration would be added to the definition of eligible energy sources for Tier 1 as part of the portfolio of options to meet the 100% target. The Tier 2 requirement is maintained at the current level of 10% through 2050. Waste coal begins to retire as renewable and storage capacity comes online and there is no waste coal in 2050 due to the carbon free emissions limit.

To implement this successfully, additional efforts will need to be employed, such as strategies to expand the development of solar and wind projects across the Commonwealth and legislation to help develop a robust solar industry. Increasing the solar carve-out to 10% by 2030 would help increase the value of solar renewable energy credits (SRECs). This is also aligned with the DEP's Pennsylvania Solar Future Plan as discussed in the Distributed On-site Solar Strategy outlined in Strategy E. Additional consideration and efforts will be needed to ensure solar farm siting does not remove forested areas. It is important to conserve forests for carbon sequestration and storage.

Method, Data, and Key Assumptions

Method: The team used IPM to determine the generation through 2050 that will result in a clean grid (100% AEPS requirement by 2050), based on several constraints:

- The solar carve out is assumed to be in line with the Finding Pennsylvania's Solar Future Plan initially, and then will go beyond it in 2030 through 2050.
- Generation for other eligible renewables from 2020 through 2050 were developed using IPM.
- All Alternative Energy Credits (AECs) for the solar carveout and for Tier 2 resources are assumed to come from in-state generation, as required through legislation.

Strategy Layering: This strategy is applied after Strategy N. This strategy interacts with other CAP strategies that impact electricity use (e.g., buildings, transportation, and CHP), as the electricity consumption emission factor will change from grid changes in the Commonwealth.

GHG Accounting: GHG emission accounting for this strategy used IPM Reference Case emissions as a baseline and projected GHG reductions in Pennsylvania from transitioning to a clean grid.

Applicable Emission Factors

GHGs: GHG emissions come from IPM.

Air Quality: Emissions for NO_x and SO_2 come from IPM.

Costs and Benefits Analysis

Refer to EPA's Power Sector Modeling Platform 2020 Reference Case Incremental Documentation for information on the cost analysis associated with this strategy. Costs and savings associated with reconfiguring both the distribution and transmission grids to handle larger amounts of distributed energy resources and new utility scale renewable projects were not estimated as part of this Strategy.

Agriculture

P. Use programs, tools, and incentives to increase energy efficiency for agriculture

Description

This strategy includes programs, tools, and incentives to increase energy efficiency for agricultural end uses such as refrigeration, ventilation, and lighting.[192] For this strategy, energy efficiency improvements are based on a report prepared for DEP by EnSave, titled "Energy Use, Energy Savings, and Energy Efficiency Policy Recommendations for Pennsylvania Agriculture."[193] This report analyzes the potential savings in electricity and fuel consumption that would result from adopting certain efficiency measures.

This strategy estimates potential energy savings for agricultural operations using the commercial energy efficiency savings modeled in the building strategies on energy efficiency (B and C). These savings estimates, based on Act 129, were applied to the technical energy efficiency potential from the EnSave report. The decreases in electricity and fuel consumption

[192] In addition to GHG reductions from energy efficiency measures, installation of manure digesters can also significantly reduce on-farm emissions. These reductions are estimated under the renewable natural gas strategy, "Increase Production and Use of Biogas/Renewable Gas."

[193] See https://files.dep.state.pa.us/Energy/Office%20of%20Energy%20and%20Technology/OETDPortalFiles/Pollution%20prevention%20and%20Energy%20assiatance/Energy%20Use,%20Energy%20Savings,%20and%20Energy%20Efficiency%20Policy%20Recommendations%20for%20Pennsylvania%20Agriculture-2020.pdf.

were then converted to associated GHG emissions reductions. For this strategy, the measure lifetime was assumed to be 10 years.

Method, Data and Key Assumptions

Baseline Farm Energy Use: Annual baseline farm energy consumption data is based on a report by EnSave titled "Energy Use, Energy Savings, and Energy Efficiency Policy Recommendations for Pennsylvania Agriculture."[194] The report provides estimates for annual electricity and fuel usage for dairy, beef, poultry, swine, orchard, greenhouse, and crop farming. These estimates are based on EnSave's Farm Energy Audit Tool (FEAT) database. This baseline was disaggregated from the EIA BAU data to ensure alignment and to prevent double counting.

Energy Efficiency Measures: EnSave's report provides a list of recommended energy efficiency strategies that offer farmers the most energy savings potential and reduced fuel consumption. Examples of potential strategies include implementing LED lighting and lighting controls, high-efficiency circulation fans, high-efficiency scroll compressors, wall insulation, and compressor heat recovery systems. The analysis team assumed that the achievable savings would be 10% of the total technical annual savings potential. The strategies were modeled to have a measure lifetime of 10 years, and the associated energy savings are also modeled to run out after 10 years.

GHG Accounting: Emissions savings as a result of energy efficiency improvements that affect electricity consumption are accounted for in the electricity generation sector (reduced generation = reduced emissions). Emissions from electricity consumed by farms were reported for informational purposes only and are not included in total emissions reductions. Thus, total emissions reductions for this strategy only include the reductions associated with decreased fuel consumption.

Strategy Layering: This strategy uses BAU energy consumption estimates from the industrial sector. Emission reductions from this strategy are assumed to be unique and do not overlap with the reductions modeled in the industrial energy efficiency measure.

Applicable Emission Factors

GHG: GHG emission factors for electricity come from IPM, which accounts for reduced electricity emissions that result from CHP generation and other generation-based changes. Other fuel emission factors come from the U.S. Inventory and *2006 IPCC Guidelines for National Greenhouse Gas Inventories* (consistent with the State Inventory Tool).

Air Quality: Air Quality emissions factors for electricity come from eGRID data. Emissions factors for natural gas, coal, fuel oil, and other fuels come from EPA AP-42 Fifth Edition Compilation of Air Pollutant Emission Factors, Volume 1: Stationary Point and Area Sources;

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[194] EnSave report "Energy Use, Energy Savings, and Energy Efficiency Policy Recommendations for Pennsylvania Agriculture."

and Emission Factor Supporting Documentation for the Final Mercury and Air Toxics Standards. Mercury Air Toxic Standards (MATS).

Q. Provide trainings and tools to implement agricultural best practices

Description

This strategy includes trainings and tools to implement agricultural best practices, such as those focused on no-till farming practices and integrated farm management to reduce the amount of GHGs emitted by farmlands. Practices could include rotational grazing, silvopasture, and organic and regenerative agricultural methods. The modeling of this strategy assumes that agricultural practices are implemented with the intention of reducing tillage intensity and thereby lowering GHG emissions.

The modeling for this strategy follows a similar methodology to the 2018 CAP. Tillage practices by crop are based on a survey of Pennsylvania farmers conducted by USDA for 2013 and 2014.[195] The modeling team assumed that the proportion of fields with no-till acreage will increase at a constant rate of 5.9% annually until it reaches 98% of all acres, the maximum potential of no-till adoption. GHG reductions are calculated for both the annual increases in carbon sequestration and the decreases in fuel consumption required for tilling.

Method, Data and Key Assumptions

Total Acres Planted: The analysis team assumed the total agricultural acres planted in Pennsylvania will increase by approximately 2% annually based on the U.S. Department of Agriculture (USDA) Pennsylvania Tillage Survey statistics for 2013 and 2014.

Acres Planted by Crop: The team assumed that the percentage of acres planted by crop is consistent with the average percentage of acres planted by crop from 2011 to 2019, as obtained from the USDA National Agricultural Statistics Service QuickStats database.[196]

Tillage Adoption: The team assumed conventional tillage acres will transition to reduced tillage acres, and reduced tillage acres will transition to no-tillage acres.[197]

No-Till Adoption: According to USDA's Pennsylvania Tillage Survey statistics, no-till acres increased by approximately 8.5% from 2013 to 2014. The analysis team conservatively assumed no-till acres in Pennsylvania will increase by approximately 6% annually based on the slower,

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[195] USDA. 2015. "Tillage Practices with Updated Alfalfa Seedings and Final Acreages." https://www.nass.usda.gov/Statistics_by_State/Pennsylvania/Publications/Survey_Results/tillage%202014%20jan%2020125.pdf.

[196] See: https://quickstats.nass.usda.gov/. Accessed July 4, 2018.

[197] In 2013, farmland comprised 16.6% conventional till acres, 21.5% reduced till acres, and 61.9% no till acres comprised. USDA. 2015. Tillage Practices with Updated Alfalfa Seedings and Final Acreages. Accessed July 3, 2018/. https://www.nass.usda.gov/Statistics_by_State/Pennsylvania/Publications/Survey_Results/tillage%202014%20jan%2020125.pdf.

historical trend of no-till adoption. The team also assumed that no-till adoption will reach a maximum of 98% of acres planted by 2024.

Reduced Till Adoption: According to USDA Pennsylvania Tillage Survey statistics, reduced till acres decreased by approximately 16% from 2013 to 2014. For this analysis, the team assumed this trend will continue through 2020. After 2020, reduced till acres will decrease by approximately 30,000 acres annually until no-till adoption reaches 98% of total acres planted in 2024. After 2024, the share of reduced till acres will remain constant at approximately 1% of total acres planted.

Conventional Till: Conventional till acres were assumed to equal the difference between total acres planted, no-till acres, and reduced till acres.

Carbon Sequestration: Emission reductions by crop/tillage practice for USDA's Northeast region come from the USDA's "Greenhouse Gas Mitigation Options and Costs for Agricultural Land and Animal Production within the United States" report. Emission reductions by crop/tillage practice are based on Pennsylvania's average share of acres planted by crop from 2011 to 2019.

Changes in Yield: Changes in yield by crop/tillage practice for USDA's Northeast region come from USDA's "Greenhouse Gas Mitigation Options and Costs for Agricultural Land and Animal Production within the United States" report. Changes in yield by crop/tillage practice are based on Pennsylvania's average share of acres planted by crop from 2011 to 2019.

Changes in Production and Revenue: The analysis team multiplied estimates of reduced yield by the projected estimates of conventional, reduced, and no-till acres in Pennsylvania to obtain reduced production estimates. The team multiplied production by weighted revenue (dollars per short ton of production).

Strategy Layering: This strategy does not require any layering.

Applicable Emission Factors

Carbon sequestration factors for various crop types are based on estimates from USDA's "Greenhouse Gas Mitigation Options and Costs for Agricultural Land and Animal Production within the United States." Fuel emission factors come from the U.S. Inventory and *2006 IPCC Guidelines for National Greenhouse Gas Inventories* (consistent with the State Inventory Tool).

Air quality emission factors for electricity come from eGRID data. Emissions factors for natural gas, fuel oil, LPG, and other fuels come from EPA AP-42 Fifth Edition Compilation of Air Pollutant Emission Factors, Volume 1: Stationary Point and Area Sources; and Emission Factor Supporting Documentation for the Final Mercury and Air Toxics Standards. Mercury Air Toxic Standards (MATS).

Costs and Benefits Analysis

Components: This strategy includes estimates of savings from reduced fuel consumption as well as costs incurred from capital expenditures on a per acre basis, as well as operation and maintenance costs by crop, fertilizer usage, and tillage practice.

Assumptions and data: The team estimated fuel savings by applying USDA regional estimates of fuel consumption ($/acre) for various tillage practices to the projected estimates of conventional, reduced, and no-till acres in Pennsylvania. The analysis team assumed diesel, natural gas, liquefied petroleum gas (LPG), motor gasoline, and kerosene represented 73, 23, 2, 3, and <1% of consumption on a BTU basis, respectively, based on consumption data for the Agriculture economic sector from U.S. EPA's 1990-2016 Inventory of U.S. Greenhouse Gas Emissions and Sinks.

The analysis team relies on estimates of capital costs per acre from University of Illinois' 2017 Machinery Cost Estimates. The team then applies per acre capital costs to the projected estimates of conventional, reduced, and no-till acres in Pennsylvania.

The analysis team weights USDA Pennsylvania O&M plowing, planting, drilling, and spraying costs by crop, fertilizer usage, and tillage practice. The team then applies the weighted O&M costs per acre to the projected estimates of conventional, reduced, and no-till acres in Pennsylvania.

Land Use, Land-Use Change, and Forestry

R. Increase land and forest management for natural sequestration

Description

This strategy includes managing and increasing forest cover, particularly of oak-hickory forest, through a reduction of forest removal from 130-yr rotation, and additional conversion of abandoned mined lands or marginalized croplands to forests. This strategy compares the business-as-usual carbon sequestration from forested lands to the addition of natural vegetation on previously barren or marginal lands. DEP's Bureau of Abandoned Mine Land Reclamation received an award for their efforts in removing harmful coal refuse piles and restoring natural vegetation to previously functional mining lands. Since 2016, $105 million in grants have been supplied to Pennsylvania's economy for 53 projects of this nature.[198] While reforestation is not always an option (e.g., on lands that are seriously degraded), replanting native vegetation of many varieties can sequester more carbon than bare mine lands.

There are many options for increasing sequestration on natural lands beyond what is quantified in this strategy. Every year, forests and harvested wood products uptake the equivalent of over 14% of economy-wide CO_2 emissions nationwide. There is a potential to increase carbon

[198] DEP. 2020. "Pennsylvania Receives National Reclamation Award." Available at: https://www.dep.pa.gov/OurCommonWealth/Pages/Article.aspx?post=62.

sequestration capacity by ~20% per year by fully stocking all understocked productive forestland.[199] Additional considerations should be made for strategies to increase forest coverage and improving the timber stock on existing forest land in Pennsylvania.

The Bureau of Forestry of Pennsylvania Department of Natural Resources and Conservation (PA DCNR) identifies no-net-loss of forest cover and increasing forest acreage as major strategies in its climate change mitigation and adaptation plan.[200] Of the individual actions analyzed in this strategy, extending forest rotation and increasing the percentage of long-lived products provides the highest cumulative sequestration potential with 81% of the cumulative carbon sequestered through 2050. Of the actions that increased forestland acreage, urban open spaces offered the single highest potential with 9.2% of the total carbon sequestered. Afforestation of urban open spaces can improve urban air quality while at the same time reducing atmospheric CO_2.[201,202] Afforestation of abandoned mine lands and marginal cropland together represented 5% of the total sequestration potential. Incorporating forests on pastureland represented just 1% of the total sequestration potential due to the assumed low implementation rate.

Challenges and opportunities: A survey of forestry officials cited low funding and a lack of value attributed to forestry as challenges. It recommended increasing steady long-term funding and improving visibility and accessibility of programs. The Forest Stewardship, Forest Land Enhancement, and Forest Legacy Programs were highly rated by forestry officials.[71]

Other considerations: Pasture usually shifts to forest by reclassification when growing trees gain at least 10% canopy. Given the potential pastureland offers, silvopasture might be worth further examination. Opportunity costs and potential leakages from reduced timber harvests will also attribute to ecosystem services, and lack of public awareness as major impediments. Suggestions for improvement need to be examined. Advancements in high-resolution forest carbon measurement will improve accounting, monitoring, and management of the state's carbon stocks.

Oak-hickory (*Quercus*/*Carya*) is the most prevalent forest type in Pennsylvania covering 54% (3,682,640 ha) of the state's area.[73,203] An assessment of habitat suitability, colonization potential,

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[199] Domke et al. (2020). Tree planting has the potential to increase carbon sequestration capacity of forests in the United States. https://www.pnas.org/content/117/40/24649.short.

[200] PA Department of Conservation and Natural Resources (DCNR). 2018. "Climate Change Adaptation and Mitigation Plan." https://www.dcnr.pa.gov/Conservation/ClimateChange/Pages/default.aspx

[201] Nowak, David J. "The effects of urban trees on air quality." USDA Forest Service (2002): 96-102.

[202] Irga, P. J., M. D. Burchett, and F. R. Torpy. "Does urban forestry have a quantitative effect on ambient air quality in an urban environment?." Atmospheric Environment 120 (2015): 173-181.

[203] McWilliams, W. H., J. A. Westfall, P. H. Brose, S. L. Lehman, R. S. Morin, T.E. Ristau, A. A. Royo, and S. L. Stout (2017). After 25 years, what does the Pennsylvania Regeneration Study tell us about oak/hickory forests under stress? In: J. M. Kabrick, D. C. Dey, B.O. Knapp, D.R. Larsen, S.R. Shifley, H.E. Stelzer, eds.

and adaptation traits showed that the oaks and hickories have moderate to high adaptability in the state under high and low emissions scenarios for the year 2100.[204] Under a changing climate scenario, white oak (*Quercus alba*), black oak (*Quercus velutina*), and chestnut oak (*Quercus prinus*) were shown to have high coping capabilities in their habitats in the state. Shagbark hickory (*Carya ovata*), pignut hickory (*Carya glabra*), and mockernut hickory (*Carya alba*) were capable of coping under these conditions as well.[204] More than 60% of oak/hickory forests will need management and policy guidelines to prevent intense browsing from deer, which could be a major challenge as seen with the Pennsylvania Oak Forest Regeneration project.[203]

Method, Data and Key Assumptions

Additional sequestration strategies

In addition to the business-as-usual scenario, eight sequestration strategies were considered and three were assessed for their sequestration potential, described below.

1. Harvest extension and increase in long-lived wood products

The U.S. Department of Agriculture Forest Service PA DCNR evaluated 10 management scenarios for the state's forests. Their methods for quantifying forest sector carbon trends, mitigation potential, and substitution benefits as described in Dugan (2018) involved a systems-based approach in a carbon modeling framework. This included:

- An ecosystem model based on growth and yield (the Carbon Budget Model for the Canadian Forest Sector (CBM-CFS3 configured for Pennsylvanian Forest types),
- A lifecycle harvested wood products model (the Carbon Budget Modeling Framework of Harvested Wood Products, CBMF-HWP), and
- published displacement factors for substituting wood fiber for fossil fuel-based energy or products.
- Site-specific input data of forest characteristics and harvesting was obtained from the DCNR forest inventory, the Forest Service's Forest Inventory and Analysis (FIA) database, and remotely sensed disturbance and land-use change data.

Among the scenarios, the highest climate mitigation was projected from extending harvest rotations, reducing harvests, and increasing the proportion of long-lived wood products (including saw logs and panels by 5% at the cost of pulp and paper). This strategy is based on the cited work, Dugan, A., et al. (2018). *Assessment of Forest Sector Carbon Stocks and Mitigation Potential for the State Forests of Pennsylvania* presents modeling scenarios crafted to identify

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Proceedings of the 20th Central Hardwood Forest Conference; 2016 March 28-April 1; Columbia, MO. General Technical Report NRS-P-167. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station: 280-290.

[204] Iverson, L. R., Prasad, A. M., Peters, M. P., & Matthews, S. N. (2019). Facilitating Adaptive Forest Management under Climate Change: A Spatially Specific Synthesis of 125 Species for Habitat Changes and Assisted Migration over the Eastern United States. Forests, 10(11), 989. doi:10.3390/f10110989.

strategies that may lead to gains in atmospheric carbon sequestration and carbon storage on forest lands. Scenarios such as very short rotation lengths, which may be practical if PA develops robust bioenergy markets and extending minimum rotation ages of PA forests beyond the typical 80 years were presented. Results from this work suggest that extending rotations to 130 years or more is one of the best strategies for increasing forest carbon. This conclusion is based on data inputs provided to the models and the modeling parameters used. These inputs and parameters did not include robust environmental, social, or economic data to evaluate the trade-offs associated with the scenarios. For example, the current age class distribution of PA's forests is heavily skewed to the mature forest age classes. What this means is young forest is under-represented in PA to the detriment of many wildlife species that depend on these forests for habitat. Extending the rotation of PA forests, which in effect delays the creation of young forest, will likely lead to even less young forest and this trade-off was not evaluated. Additionally, the impact on the PA timber industry that could result from a decreased availability of harvestable timber was not considered in these models either. Although extending the minimum rotation of PA forests appears to be a viable strategy for increasing forest carbon, a thorough evaluation of the associated trade-offs is necessary to ensure there are not any unintended negative impacts.

This scenario is expected to result in a decrease in annual harvest removals because the extension of harvest rotations results in fewer trees being cut each year. About half of this benefit was attributed to the 5% increase in long-lived wood products; increasing the proportion of harvested wood going to such uses further could be a significant driver for greater carbon mitigation from forest management and use. This scenario was projected to have the greatest cumulative mitigation benefit from 2020 through 2050, and therefore was selected for this RGGI strategy. This strategy reduced emissions statewide compared to the BAU scenario by an estimated 6%. This percentage was applied to the business-as-usual scenario for each year to obtain the additional sequestration potential.

2. Afforestation of abandoned mine land

It was assumed that 75% of the total 101,174 ha (250,000 acres) abandoned or legacy mine land in Pennsylvania was available for afforestation. A 5-year implementation period (2022 to 2027) was assumed. Over the project period (2022 – 2050), the average of non-soil forest carbon stocks (live tree, standing dead tree, understory, dead down wood, and forest floor) was estimated based on timber volume and carbon stocks in Oak-Hickory stands in the Northeast reported by Smith et al. (2006). The estimated carbon sink was further reduced by 50% to account for growth rates and carbon pools on abandoned mine lands being lower than natural forests. The annual sequestration rate of 0.65 tonnes CO_{2e}/yr over 35 years, was obtained from the average carbon stocks. Oak-hickory stands were chosen due to their dominance in the state's forests, high-value to the timber industry, and being the most important source of mast for wildlife.

The annual carbon storage was calculated as the sum of annual carbon sequestration on the cumulative planted area.

Costs of site preparation were estimated between $6,175/hectare to $8,645/hectare (pers. comm., Michael Jacobson, Penn State). Costs depended on the extent of land preparation needed, particularly, the depth of ripping required for legacy mine lands with compacted topsoil and the number of trees to be planted.

3. Sequestration from Reforestation – Forests Open Space, Marginal Croplands, Grasslands, Pasture, Shrubs, and Urban Open Space.

Definitions of the land use types followed the National Land Cover Database and the area of opportunity for each strategy was obtained from Cook-Patton et al. (2020).[71]

Carbon stocks, annual sequestration rate, and cumulative annual sequestration followed methods described above for the afforestation of mined lands with a few exceptions:

- No allowance was made for slow growth as done for abandoned mine lands. An annual sequestration rate of 1.31 $MTCO_2e$/year over 35 years was used.
- The implementation area was 40% of pastureland with a maximum of 5% per year.

Applicable Emission Factors

Carbon sequestration factors for reclaimed forest land are based on the study "Early Tree Growth in Reclaimed Mine Soils in Appalachia USA."[205]

Costs and Benefits Analysis

Economic metrics were not estimated for this strategy due to the complexity of quantifying costs and benefits associated with natural lands.

Zero opportunity cost was assumed for abandoned mine lands as they are considered to be underutilized.

Macroeconomic Modeling Methodology

The analysis team used a method to estimate the macroeconomic impacts similar to that used in the 2018 CAP analysis. The macroeconomic modeling (e.g., changes in jobs) was conducted using the REMI PI+ model. This is a structural economic forecasting and policy analysis model that integrates several analytic techniques including input-output, computable general equilibrium (CGE), econometric, and economic geography methodologies. REMI is a dynamic model with forecasts and simulations to include behavioral responses to wage, price, and other economic factors. It can be used for estimating national-, regional-, and state-level impacts of any policy changes. The dynamic modeling framework supports the option to forecast how changes in the economy, and adjustments to those changes, will occur on an annual basis.

[205] Dallaire, K., & Skousen, J. (2019). Early Tree Growth in Reclaimed Mine Soils in Appalachia USA. Forests, 10(7), 549. https://www.mdpi.com/1999-4907/10/7/549.

REMI functions by forecasting two states of the world. The first is the state of the regional economy under some standard assumptions of employment and population changes. This first forecast is referred to as the control forecast. The second forecast, in which the model user incorporates the desired policy changes, is referred to as the alternative forecast or the simulation. The difference between the two forecasts is the estimated effect of the policy, and only these incremental costs are modeled in REMI. Policy changes that were input into REMI were modeled by the analysis team as described above.

Macroeconomic factors are available from REMI, which capture multiple benefit and cost effects, including employment, gross state product, and personal income. To better understand the macroeconomic impacts of the CAP, DEP and the analysis team examined the strategies in greater detail by estimating the impacts on employment, gross state product (GSP), and disposable personal income for Commonwealth residents.

REMI provides a detailed set of macroeconomic results, including industry-specific changes to employment, output, and income. REMI also provides context into commodity price and population changes, as well as economic leakage (e.g., how competitive Pennsylvania is compared to surrounding states, and how many jobs may move into Pennsylvania or may move to other regions). For this analysis, the key metrics of interest are employment, gross state product, and disposable personal income.

- **Employment:** Employment comprises estimates of the number of jobs, full-time plus part-time, by place of work for all industries.
- **Gross state product:** The market value of goods and services produced by labor and property in Pennsylvania.
- **Disposable personal income:** Total after-tax income received by persons, i.e., the income available to persons for spending or saving.

The analysis team used the REMI model and individual action-level inputs to model the CAP strategies and estimate the macroeconomic impacts. These inputs vary by sector.

Building sector: Revised building codes and energy efficiency incentives for the residential and commercial sectors, resulting in modeling capital expenditures and electricity savings for consumers and businesses. Electrification strategies tend to result in increasing energy costs for consumers because of fuel shifts from natural gas to electricity. Distributed solar generation investments result in changing energy savings as consumers can use their self-generated power.

Transportation sector: Investments in light-, medium-, and heavy-duty electric vehicles (a negative impact on consumer budgets) result in increases in electricity bills, but also gasoline and diesel savings and lower maintenance costs. Investments in electric charging infrastructure generates local construction and manufacturing jobs. VMT reduction strategies lower consumer costs, but also result in less revenue for gas and service stations. Implementation of a low carbon fuel standard would result in changing revenue for the fossil fuel industry.

Industrial sector: Capital expenditures for efficient appliances and electrification of the manufacturing process results in changes to electricity use (e.g., an increase for electrification but a decrease for energy efficient appliances) and bill savings from reduced fuel usage (e.g., from reduced natural gas consumption as a result of electrification).

Fuel supply sector: Impacts from an increase in waste digester usage to create energy for sectors such as agriculture, wastewater, landfills, and coal mines. These technologies require capital investment but drive energy savings through the creation of renewable natural gas.

Electricity generation sector: Investments in renewable energy (e.g., wind and solar) and shifts away from fossil fuels (e.g., coal and natural gas) result in economic impacts. This analysis uses the Jobs and Economic Development Impact models from National Renewable Energy Laboratory to identify industry-specific impacts for modeling in REMI. The analysis uses IPM to estimate ratepayer impacts from changing generation mix, credit costs, and carbon price impacts.

Agricultural sector: Savings on diesel and gas expenditures from encouraging best agricultural practices result in some capital expenditures and some savings associated with changing fuel consumption.

Environmental Justice and Equity Analysis

Environmental justice and equity were analyzed and integrated at multiple points in the climate action planning process related to both GHG reductions and adaptation. At the beginning of the process, DEP engaged with the Office of Environmental Justice, and DEP continued to seek feedback and input from this Office throughout the development of the CAP to ensure alignment with Pennsylvania-wide environmental justice principles and polices.

GHG Reductions

To identify and prioritize GHG reduction strategies, DEP first worked with ICF and the CCAC to develop an initial potential list. This list was refined and then prioritized based on a set of criteria, one of which was Environmental Justice and Equitable Implementation Opportunity Benefits. This criterion considered the potential to improve environmental justice, and to design implementation strategies that may result in more equitable outcomes.

Additionally, during the early phases of the CAP development, DEP worked with ICF to evaluate different existing and potential programs around the country that focused on providing equitable benefits. This screening helped support the prioritization analysis and informed the development of strategies to specifically consider equitable access to program benefits and implementation. Strategy-specific considerations related to equity are included in each of the recommended implementation considerations.

GHG reduction strategies have the potential to advance equity by improving air quality in disproportionately impacted communities, reducing energy bills in low-income households through building weatherization and strategic electrification, increasing transit options in areas with low accessibility, and more.

Defining Environmental Justice and Equitable Implementation

Environmental justice embodies the principles that communities and populations should not be disproportionally exposed to adverse environmental impacts. Historically, minority and low-income Pennsylvanians have been forced to bear a disproportionate share of adverse environmental impacts. Addressing environmental justice means that ensuring that all Pennsylvanians, especially those that have typically been disenfranchised, are meaningfully involved in the decisions that affect their environment and that all communities are not unjustly and/or disproportionally burden with adverse environmental impacts.

Equitable implementation embodies the principle and commitment to promote fairness and justice in the formation of public policy that results in all residents—regardless of age, race, color, sex, sexual orientation, gender identity, religion, national origin, marital status, disability, socio-economic status or neighborhood of residence or other characteristics—having opportunity to fully participate in and benefit from program or policy opportunities.

In general, any given GHG reduction strategy's capacity to benefit or detract from equity depends in part on how the strategy is designed and implemented. Strategies focused on increasing electric vehicle adoption provide a good example of the complexities of determining equity in GHG reduction strategies. There are equity benefits inherent to the strategy, as reduced tailpipe emissions lead to lower air pollution near roadways, thus helping to mitigate disparities in exposure to air pollutants from vehicles.[206] A counterargument to the tailpipe emission reduction benefit is that increased adoption of electric vehicles also leads to increased electricity generation, so potential disparities in exposure to stationary-source air pollution from power plants must be considered as well. However, the electricity generation sector is decarbonizing and eliminating criteria pollutants at a much faster rate than the transportation sector; this, combined with the greater efficiency of electric vehicles in total energy usage versus internal combustion engine vehicles, makes vehicle electrification a preferable strategy to lower net emission impacts from transportation.

[206] Literature shows that that "populations on the lower end of the socio-economic spectrum and minorities are disproportionately exposed to traffic and air pollution and at higher risk for adverse health outcomes." See Pratt, et al. 2015. *Traffic, Air Pollution, Minority and Socio-Economic Status: Addressing Inequities in Exposure and Risk*.

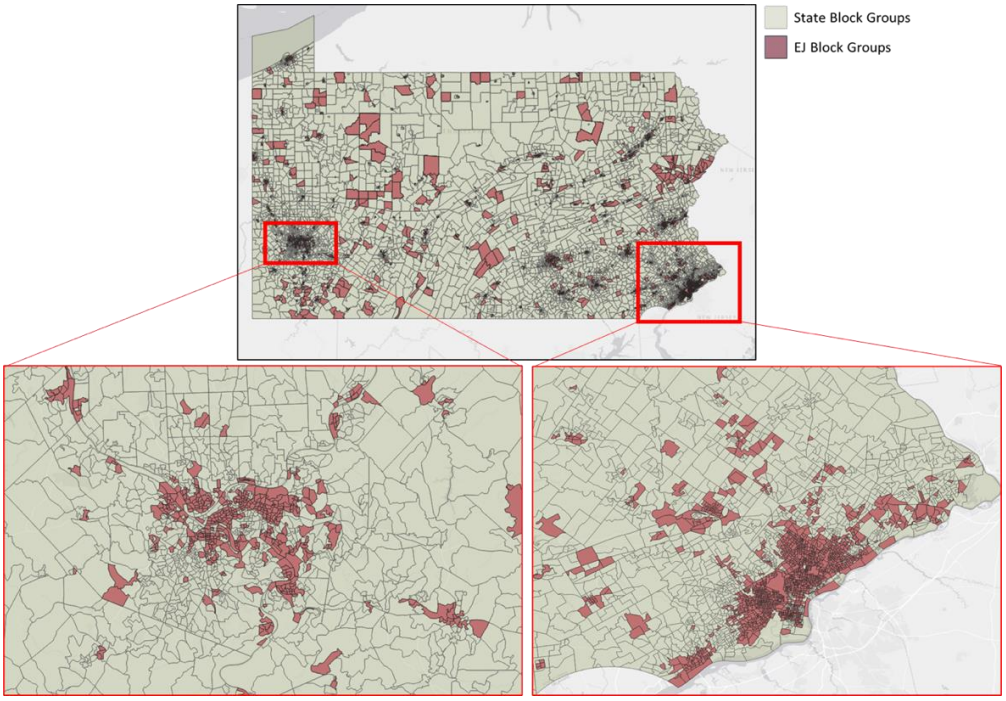
Finally, a strategy can be made more equitable by providing a suite of clean energy options to consumers. Using once again the example of electric vehicles, current incentives that rely on tax credits largely benefit population segments whose income allows for large tax breaks. That is why point-of-sale vouchers or special low-income loan programs are increasingly being implemented to benefit those who cannot afford high up-front costs and do not have the credit requirements for a loan. Car-sharing programs that incorporate electric vehicles are also becoming a popular strategy to provide access to clean mobility without requiring private vehicle purchases. These solutions are becoming popular in low-income and other disadvantaged communities, and they are well received by the public as they have additional co-benefits in reducing road and parking congestion and advancing sustainable land-use.

Adaptation

The adaptation strategies presented in this CAP are based on analyses conducted for the 2021 Climate Impacts Assessment. To evaluate potential environmental justice and equity consequences in the Impacts Assessment, Pennsylvania Environmental Justice Areas are used to represent already disadvantaged populations. An EJ area is any census tract or block group where 20% or more of individuals live in poverty, and/or 30% or more of the population is minority. EJ areas serve as a proxy for already overburdened areas. This indicator does not capture all impacts on overburdened populations (for example, it does not capture impacts on overburdened populations not located in EJ areas). Nonetheless, it is valuable to begin study of structural disadvantages, and this assessment also draws on other information to supplement it where possible given its limitations.

Figure 55 shows where EJ areas (at the block group level) are located across the Commonwealth, with a zoomed-in focus on Philadelphia and Pittsburgh where higher population density makes block group shading less legible in the state map.

Figure 55. Environmental Justice census block groups in Pennsylvania



This analysis is not a comprehensive bottom-up assessment. While based solidly on evidence from past IAs, recent literature, and updated climate projections, the decision-centered approach recognizes uncertainty and emphasizes practicality. Rather than aiming for a perfect characterization of risk, this approach focuses on gathering information at a sufficient level of detail to facilitate prioritization of adaptation actions that can be taken to reduce risks. Further, it provides the foundation for DEP to easily revisit the results of the assessment as needed as priorities or circumstances change.

Using information from the Impacts Assessment it was determined that warmer temperatures and increased flood risk are expected to disproportionately impact overburdened and vulnerable populations. These populations may both be more at risk to impacts from these hazards and face greater challenges to managing those risks. Therefore, the CAP focuses one specific adaptation pathway and set of strategies on reducing these risks in Environmental Justice communities. This approach helps ensure that strategies in place to adapt to climate change are providing benefits and reducing risks equitably for Pennsylvanians.

APPENDIX C. CLIMATE ADAPTATION STRATEGIES

Each adaptation strategy pathway presents examples of adaptation strategies that could be used to address priority risks in each focus area. This appendix contains additional example strategies, as well as outside resources, that the State and other actors could draw on for inspiration or guidance when moving toward implementation.

Additional resources that DEP may consider for ideas of strategies and implementation timing or frameworks include:

- 2018 Pennsylvania Climate Action Plan[207] (available here)
- Growing Stronger: Toward a Climate-Ready Philadelphia[208] (available here)
- North Carolina Climate Risk Assessment and Resilience Plan[209] (available here)
- The City of Providence's Climate Justice Plan[210] (available here)
- State of Oregon Climate Equity Blueprint[211] (available here)
- USAID Fast Track Implementation of Climate Adaptation[212] (available here)
- Preparing for the Regional Health Impacts of Climate Change in the United States[213] (available here)

Addressing the Impacts of Increasing Heat and Flooding on Health

Table 13 provides a list of adaptation strategies for this focus area, some taken from the 2018 Pennsylvania Climate Adaptation Plan and others adapted from outside sources.

Table 13. Adaptation strategies for addressing the impacts of increasing heat and flooding on health

Strategy	Actor
Establish metrics and key actors and responsibilities for tracking health data	State agencies, municipalities, researchers, community-based organizations
Identify coordination and partnerships needed to achieve public health goals	State agencies, municipalities

[207] See: https://www.dep.pa.gov/Citizens/climate/Pages/PA-Climate-Action-Plan.aspx.

[208] See: https://www.phila.gov/media/20160504162056/Growing-Stronger-Toward-a-Climate-Ready-Philadelphia.pdf.

[209] See: https://files.nc.gov/ncdeq/climate-change/resilience-plan/2020-Climate-Risk-Assessment-and-Resilience-Plan.pdf.

[210] See: https://www.providenceri.gov/wp-content/uploads/2019/10/Climate-Justice-Plan-Report-FINAL-English.pdf.

[211] See: https://www.oregon.gov/lcd/CL/Documents/Climate-Equity-Blueprint-January-2021.pdf.

[212] See: https://www.climatelinks.org/resources/fast-track-implementation-climate-adaptation.

[213] See: https://www.cdc.gov/climateandhealth/docs/Health_Impacts_Climate_Change-508_final.pdf.

Strategy	Actor
Identify education and trainings needed for climate and health awareness and action	State agencies, municipalities, researchers, community-based organizations, sector representatives
Identify range of infrastructure opportunities and actors needed to mitigate climate and health risks	State agencies, municipalities, researchers, community-based organizations
Identify key plans, policies, regulations to address public health needs	State agencies, municipalities
Identify opportunities for improving baseline health	State agencies, municipalities, community-based organizations
Provide funding and personnel for monitoring needs	State legislature
Monitor climate and health metrics (e.g., track disease and water quality concerns relevant to health; monitor for new pathogens likely to expand their ranges)	Researchers, municipalities
Identify priorities from climate and health monitoring data	Researchers, state agencies, community-based organizations
Publicize findings from climate and health monitoring, in formats accessible to both expert and non-expert audiences; increase data quality and availability and develop new surveillance databases (e.g., monitoring climate-sensitive morbidity)	Researchers, Department of Health, municipalities, community-based organizations
Develop plan to act on findings from climate and health monitoring data (e.g., identify priority health risks and education needs, incorporate infrastructure needs into Capital Improvement Plan or Program [CIP] or other planning, map data to prioritize community heat studies, etc.)	State agencies, municipalities, community-based organizations
Update community health assessments to include climate change and health data	State agencies, municipalities, researchers, community-based organizations
Map locations of vulnerable populations to target community outreach and support in extreme events	State agencies, municipalities
Increase access to healthy and local food, and support local farmers and food network	Municipalities
Educate health-care professionals and the public on climate-related health risks	State agencies, municipalities, health sector
Fund and support school programming for education on heat-related risks (e.g., ticks, heat stroke) and how to avoid them	State agencies, County and Municipal Health Departments, State Health Centers, municipalities
Train local health department staff to assess capacity to integrate flood risks into existing plans and operations	State agencies (e.g., OEJ), County and Municipal Health Departments
Increase access to resilient infrastructure and invest in nature-based solutions, particularly in communities at high risk to infrastructure-related health risks (e.g., flood risks from poorly protected infrastructure at low elevation)	State agencies, municipalities
Retrofit cooling shelters, incentivize urban greening for builders that in-zone, and prioritize support for areas with strong urban-heat-island effects	State agencies, municipalities
Fund flood mitigation grants, prioritizing vulnerable populations and locations at particular risk to flooding	State legislature

Strategy	Actor
Develop local, community-informed risk mitigation plans	Municipalities, community-based organizations
State provide funds and technical support for heat wave plans and flood risk mitigation and post-disaster programs; show commitment to community organizations	State legislature, state agencies
State revise policies to support health given projected increased heat and flood risks	State legislature
Review worker safety guidelines to identify workers with greatest heat risk; revise guidelines to protect health	State agencies, municipalities
Review zoning codes, create system to update to reflect climate projection data	State agencies, municipalities, researchers
Strengthen climate change public health messaging and outreach (methods, content, and target groups and events)	State agencies, County and Municipal Health Departments, municipalities, community-based organizations
Engage vulnerable groups through existing community networks to conduct outreach and education on climate and health risks, understand concerns, and solicit potential solutions	Municipalities, County and Municipal Health Departments, State Health Centers, community-based organizations
Coordinate on health and emergency efforts across sectors	State agencies, municipalities
Require that emergency preparedness plans include coordination and communication among critical stakeholders. These stakeholders may include community organizations, local businesses, local health departments, hospitals and other health-care delivery facilities, utilities, and local government	State legislature, state agencies, municipalities
Review local occupational health and safety standards to identify occupations at risk due to climate change, and revise as necessary	State agencies, researchers, municipalities
Develop a web-based resource hub to provide information and technical resources on public health and climate change preparedness	State agencies, researchers, community-based organizations
Develop strategies and goals for government to support communities where there has historically been a strained relationship, to be able to effectively support public health needs in those communities	State agencies, municipalities, community-based organizations
Integrate citizens' knowledge of public health needs and opportunities into research, risk assessments, and planning	Municipalities, researchers, community-based organizations

Addressing the Impacts of Increasing Heat and Flooding on Overburdened and Vulnerable Populations

Table 14 provides a list of adaptation strategies for this focus area, some taken from the 2018 Pennsylvania Climate Adaptation Plan and others adapted from outside sources.

Table 14. Adaptation strategies for addressing the impacts of increasing heat and flooding on overburdened and vulnerable populations

Strategy	Actor
Establish metrics and key actors and responsibilities for tracking equity of impacts and solutions	State agencies, municipalities, researchers, community-based organizations
Identify opportunities for community capacity-building	Municipalities, community-based organizations
Identify key policies, regulations, and plans to incorporate environmental justice	State legislature
Identify vulnerable communities, and community organizations to partner with	State agencies (e.g., OEJ), municipalities, community-based organizations
Identify needed education and trainings on equity risks of extreme heat and flooding	Municipalities, community-based organizations
Identify coordination needs to bring together key actors around justice goals	State agencies
Incentivize and facilitate further interdisciplinary collaboration (e.g., between public health providers, scientific researchers, and community-based organizations) to develop a better understanding of the relationship between climate change, diseases, and which populations are most vulnerable and/or most impacted	State agencies (e.g., OEJ)
Invest in community capacity-building and seek out local knowledge	Municipalities, community-based organizations
Create and fund program to provide grants for community-based resilience projects (e.g., flood-protected community center with a roof garden)	State legislature
Fund a statewide forest conservation easement program	State legislature
Support vulnerable populations when integrating climate risks into key plans	Municipalities, community-based organizations
Identify and study communities' informal heat wave event coping practices; support and strengthen in emergency plans, given increased risk of heat waves going forward	Municipalities, community-based organizations
Improve infrastructure in most vulnerable communities to reduce impacts	Municipalities
Plant trees and create designated cooling shelters in areas with many low-income families	Municipalities
Increase flood mitigation grant funds (e.g., for businesses, public parks); reduce barriers to application	State legislature, state agencies, municipalities
Develop and implement trainings and education; act on findings (e.g., provide funds and support to local organizations)	State agencies, municipalities

Strategy	Actor
Train homeless shelter staff on heat hazards; provide tools to address related risks (e.g., tick repellant)	Municipalities, community-based organizations
Provide homeless shelter staff and faith leaders with resources for the community about on increased risks of extreme floods	Municipalities, community-based organizations
Establish program or funding streams to fund and implement strategies	State legislature, state agencies
Develop and maintain databases to track metrics; act on findings	State agencies, municipalities, researchers
Regularly update climate hazard resource hub for non-expert audiences	Municipalities, researchers, community-based organizations
Mandate that emergency plans must be developed and tested with input from community stakeholders, including stakeholders or representatives (e.g., advocacy group leaders) from overburdened populations	State legislature
Ensure that post-shock-event recovery work strengthens the capacity of overburdened and vulnerable populations to adapt to future events	Municipalities, community-based organizations
Evaluate overburdened and vulnerable populations' current flood insurance coverage and access to insurance that protects against climate hazards; develop actionable goals to improve accessibility and awareness of insurance for those populations; work to implement	State legislature, state agencies, municipalities, community-based organizations
Partner with HR department to improve diversity, equity and inclusion (DEI) at all levels of staffing and contracting; review and strengthen workplace supports for staff with a wide range of backgrounds, lived experiences, and identities	State legislature, state agencies, municipalities
Evaluate efficacy of existing communications, alert and early warning systems, and response plans for emergency response (to heat hazards and flooding) in addressing needs of overburdened and vulnerable populations, informed by suggestions and needs identified by community-based organizations; strengthen based on those suggestions	State agencies, municipalities, community-based organizations

Addressing the Impacts of Increasing Average Temperatures on Forests, Ecosystems, and Wildlife

Table 15 provides a list of adaptation strategies for this focus area, some taken from the 2018 Pennsylvania Climate Adaptation Plan and others adapted from outside sources.

Table 15. Adaptation strategies for addressing the impacts of increasing temperatures and flooding on forests, ecosystems, and wildlife

Strategy	Actor
Support initiatives to reduce recreational and commercial fishing in already stressed fisheries; lightly fished stocks are likely to be more resilient to climate change impacts than those heavily fished.	State agencies, conservation organizations
Increase monitoring of species and habitats, particularly those that are vulnerable, against an established baseline over the long term.	State agencies, conservation organizations
Develop and use ecological flow thresholds to manage fish withdrawals so they do not increase thermal stress on sensitive species and habitats.	State agencies, conservation organizations
Conserve and enhance areas representing the full range of wildlife and fish habitats and promote connectivity (e.g., using land exchanges, conservation easements, leases; by removing barriers) to allow species to migrate to suitable habitats	State agencies, conservation organizations
Promote forest conservation, reforestation, and urban tree canopy expansion on private and public lands through various means, including funding a statewide forest conservation easement program.	State legislature, state agencies, municipalities
Develop a central database to store relevant ecosystem data.	State agencies, universities, conservation organizations
Establish a statewide monitoring and research network of academics, civil society, and citizen scientists to establish baseline conditions and monitor ecosystem factors	State agencies, universities, conservation organizations
Review legal, regulatory and policy frameworks that govern protection and restoration of wildlife and fisheries habitats and identify opportunities to improve their ability to address climate change impacts.	State agencies, conservation organizations
Adopt regulations that provide streamflow levels necessary to ensure the resilience and ecological integrity of both warm-water and cold-water streams	State agencies, municipalities
Manage fish populations to increase resilience to interdecadal environmental variability by determining the minimum number of age classes needed for resilience and then managing age structure accordingly.	State agencies
Increase monitoring of stocks and maintain basic fish sampling.	State agencies, conservation organizations
Conduct climate change risk assessments for native fisheries to identify species and populations that are at risk and include potential economic losses and the costs of adaptation measures.	State agencies, conservation organizations

Strategy	Actor
Where appropriate, restore or enhance stream channels to create cold-water refuges	State agencies, municipalities, conservation organizations
To improve overall landscape resilience, create nature preserves as large as possible and maintain habitat connectivity across landscape	State agencies, municipalities, conservation organizations
Increase funding for land conservation	State legislature, state agencies
Establish a carbon banking and trading system that pays landowners to plant and manage working forests on both private and public land	State legislature, state agencies, conservation organizations
Educate recreational land users about the importance of climate change impacts on ecosystems and the dangers of illegal hunting and fishing, pollution, and development	State agencies, municipalities, conservation organizations
Promote sustainable land use planning and development. Intelligent land use planning promotes practices that provide the critical elements for quality of life for residents as well as protects and restores naturally functioning ecosystems and agriculturally productive lands.	State agencies, municipalities

Addressing the Impacts of a Warmer and Wetter Climate on Agriculture

Table 16 lists adaptation strategies for this focus area, some taken from the 2018 Pennsylvania Climate Adaptation Plan and others adapted from outside sources.

Table 16. Adaptation strategies for addressing the impacts of a warmer and wetter climate on agriculture

Strategy	Actor
Reestablish/establish a network of agro-meteorological stations statewide to collect climate observations, including estimates of evapotranspiration, to support research and development of agricultural practices.	State agencies, municipalities
Increase climate change education and outreach to agricultural producers and enable delivery of applied research and decision-making tools	State agencies, municipalities
Create or enhance existing networks to facilitate the rapid transfer and adoption of new knowledge and technologies to help farmers adapt to a changing climate	State agencies, USDA, universities
Expand regional planning initiatives, especially in agricultural areas, focusing on agricultural security zones and local food security.	State agencies, USDA, agricultural groups
Promote awareness of low- or no-cost land available from the USDA Farm Services Agency's Conservation Loan Program for infrastructure adaptation (e.g., irrigation, livestock facilities).	State agencies, agricultural groups, USDA
Improve understanding of how climate change will affect the intensity and distribution of weeds, insects and diseases	State agencies, USDA

Strategy	Actor
Integrate potential climate change impacts (e.g., changes in weeds, diseases, pests) into current detection, monitoring and integrated pest management efforts	State agencies, USDA
Provide information to the agricultural community to enable farmers and growers to modify agricultural practices and to adapt to new pests and diseases.	State agencies, researchers, community-based organizations
Provide financial incentives and support for agriculture best practices including sales or property tax exemptions, rebates, reduced agricultural insurance rates, and, pricing systems that reward conservation (i.e., seasonal pricing).	State legislature, insurance industry
Introduce agricultural insurance requirements to factor climate risk reduction benefits of management best practices	State legislature, insurance industry, USDA
Support economic and cooperative structures that transfer risk from farm and bank like Community Supported Agriculture (CSA)	USDA, state agencies, agricultural groups
Analyze drivers of current crop planting behaviors (e.g., crop prices, insurance availability) to determine ways to modify behaviors	Universities, state agencies, USDA
Develop and disseminate seasonal climate forecasts	Universities, state agencies, USDA
Support research and development of more crop rotations and crop mixtures.	Universities, state agencies, USDA
Learn about management strategies for invasive species (including pests/pathogens) from states where they are already established.	Universities, state agencies, USDA
Increase adoption of techniques that replicate natural systems' mechanisms for pest control, windbreaks, and disease management.	State agencies, USDA, agricultural groups
Expand technical assistance programs to help farmers make decisions about sustainable crops and production practices (e.g., Penn State Ag. Extension, NRCS, county conservation districts, county extension agents).	State agencies, USDA, agricultural groups universities
Promote sustainable land use planning and development. Intelligent land use planning promotes practices that provide the critical elements for quality of life for residents as well as protects and restores naturally functioning ecosystems and agriculturally productive lands.	State agencies, municipalities
Develop and enhance emergency response plans to manage significant pest outbreaks that harm human health, the environment and the economic viability of the agriculture sector	State agencies, USDA
Expand integrated farm management and conservation planning	State agencies, USDA, agricultural groups
Research the benefits of periodic fallowing for active floodplain acres to maximize floodplain storage, nutrient processing, and sediment capture (or to prevent major scour damage).	USDA, state agencies, agricultural groups, universities
Use improved LIDAR elevation data and information to guide farmers considering relocation of vulnerable farming operations.	USDA, state agencies, universities
Promote agriculture that is compatible with periodic flooding	USDA, state agencies, agricultural groups

Strategy	Actor
Provide incentives for farmers to increase storage capacity by using farm ponds/large cisterns to capture runoff for irrigation needs, animal wash water, and cooling water.	State agencies, USDA
Purchase wetland easements on marginal and flood-prone agricultural lands to diversify grower income, buffer productive lands from flood events, and improve the environmental services provided by these lands.	Agricultural groups, USDA, state agencies, agricultural producers
Support research on practices (e.g., cover cropping, conservation tillage, soil fertility) to enhance soil's water- holding capacity and GHG reductions.	USDA, state agencies, universities
Establish an information clearinghouse for growers on water conservation technology.	USDA, state agencies, universities
Develop decision support tools to assist farmers in determining the optimal timing and magnitude of investments to cope with climate change.	USDA, state agencies, universities

Addressing the Impacts of Increasing Average Temperatures on Recreation and Tourism

Table 17 provides a list of adaptation strategies for this focus area, some taken from the 2018 Pennsylvania Climate Adaptation Plan and others adapted from outside sources.

Table 17. Adaptation strategies for addressing the impacts of increasing temperatures on recreation and tourism

Strategy	Actor
Increase tree and vegetation in areas with outdoor activity to provide shade. Also consider building other shade structure and other areas to cool off (e.g., incorporate misters)	State agencies, municipalities, outdoor recreation businesses
Create a business ombudsman or technical assistance center for affected recreational industries and establish a source of grant funding or tax incentives to help industry and municipalities transition from winter to summer activities	State legislature, state agencies
Educate facilities about diversification opportunities for more warm-weather or cold weather activities (e.g., ski slopes can maintain mountain bike trails for warm weather) with consideration of environmental impacts	State legislature, state agencies
Invest in green infrastructure at recreation sites such as constructions with heat-resistant materials; heat-resistant materials for paved assets; energy efficiency improvements.	Recreation site operators including municipalities and state agencies (DCNR)
Establish a statewide monitoring/research network to monitor ecosystem factors, such as physical changes, species distribution, weather conditions, and general ecological conditions	State agencies, universities
Ensure that newly planted vegetation can handle increased temperatures and heavy rainfall events; review maintenance schedules to adjust watering, mowing, and other practices.	Recreation site operators including municipalities and state agencies (DCNR)

Strategy	Actor
Assign more medical staff at places where people congregate and recreate in hot weather and may suffer heat stress	Recreation site operators including municipalities and state agencies (DCNR)
Establish a formal climate change working group building on existing partnerships	State agencies
Develop safer places to jog at night or early morning and add more water fountains and shade along routes.	Municipalities

Addressing the Impacts of Flooding on Built Infrastructure

Table 18 provides a list of adaptation strategies for this focus area, some taken from the 2018 Pennsylvania Climate Adaptation Plan and others adapted from outside sources.

Table 18. Adaptation strategies for addressing the impacts of flooding on built infrastructure

Strategy	Actor
Improve the accuracy and technological capabilities of flood forecasting, early-warning and emergency-preparedness systems.	State agencies, universities
Collaborate with trade associations and the insurance industry to develop specification improvements that ensure building and infrastructure designs are more resilient to flooding.	State agencies, municipalities
Update flood insurance rate maps and other regulatory tools that rely on FEMA maps to reflect evolving risks from climate change.	State agencies, municipalities
Adopt insurance mechanisms and other financial instruments, such as catastrophe bonds, to protect against financial losses associated with infrastructure losses.	State agencies, municipalities, utility industry
Work with local jurisdictions to incorporate consideration of climate change into ongoing land use planning efforts (e.g., growth management, development planning).	State agencies
Implement new or modified policies (e.g., zoning regulations, tax incentives, rolling easements) that encourage appropriate land use and reduce repetitive losses.	Municipalities
Determine critical public buildings that will be impacted by coastal and inland flooding and recommend appropriate adaptation strategies that will not adversely impact natural resources.	Municipalities, state agencies
Upgrade or implement design improvements for flood-control structures (e.g., levees, flood walls) that protect existing critical infrastructure.	Municipalities, state agencies
Encourage owners and operators of critical energy infrastructure to evaluate vulnerability to the impacts of climate change, including the risk of damage and the potential for disruptions and outages from flooding	State agencies
Evaluate ability and need to harden or relocate transfer stations and related solid waste infrastructure located in areas likely to be affected by sea level rise or inland flooding.	Municipalities

Strategy	Actor
Enhance the preparedness of transportation, utilities, and emergency service providers to respond to weather-related emergencies through increases in funding and emergency training.	State legislature, state agencies
Determine vulnerable transportation routes and transportation infrastructure that may adversely impact natural resources and human mobility under future climate change scenarios.	Municipalities, state agencies
Require maps of areas vulnerable to future flooding in applications for new development	State agencies, municipalities
Provide individual landowners with better information about their ecologically based flood-proofing options and the rapidly changing location of floodplains as shifts in land use and climate affect erosion and flooding.	State agencies, municipalities
Work with the Budget Office and Planning Commission to integrate climate change into capital programming and budgeting, and to determine appropriate free board and flood proofing construction requirements.	State agencies
Collect post-event cost data for events that are both above and below the national hazard declaration threshold.	State agencies
Develop decision tools to evaluate replacement, modification, and design life for infrastructure.	State agencies, universities
Preserve open space in flood hazard areas and channel migration zones.	Municipalities, state agencies
Reduce impervious surface and implement green infrastructure to promote infiltration, evapotranspiration, and reuse.	Municipalities
Encourage development of structures and infrastructure in areas that are unlikely to be eroded or flooded by more intense and frequent storms, instead of in vulnerable areas.	Municipalities
Enhance natural flood management capacity by developing regulations and incentives to encourage development projects to restore or create flood storage.	Municipalities
Consider new mortgage products similar to PACE loans to incorporate the costs of adaptation into private property transactions.	Municipalities, state agencies
Undertake long-term managed relocation or elevation of existing structures in vulnerable areas.	Municipalities
Design buildings to maximize resilience by placing on higher floors those assets and services most likely to be impacted by flooding or those most expensive to replace	Municipalities
Develop a stormwater billing system to create a more equitable fee structure that more closely reflects the costs of managing stormwater for individual properties.	Municipalities
Use green infrastructure practices (no regrets strategies) such as broad adoption of rain barrels and rain gardens, wetland development, green roofs, bio retention and green streetscapes to retain runoff and filter pollutants cost effectively.	Municipalities
Provide tax credits for green infrastructure implementation, reduced stormwater fees to reward greater site permeability and rebates for downspout disconnection.	Municipalities, state agencies

Strategy	Actor
Prioritize the retrofit of transportation infrastructure while undergoing maintenance and repair.	Municipalities, state agencies
Support a regional evaluation of transportation and utility networks that are vulnerable to flooding to determine hot spots or weak links that would cause significant disruption to the regional economy and quality of life.	State agencies

Addressing the Impacts of Landslides on Built Infrastructure

Table 19 provides a list of adaptation strategies for this focus area, some taken from the 2018 Pennsylvania Climate Adaptation Plan and others adapted from outside sources.

Table 19. Adaptation strategies for addressing the impacts of landslides on built infrastructure

Strategy	Actor
Systematically identify and map landslide-prone areas statewide.	State agencies
Develop public education and outreach on landslide risks and how to adapt to them.	State agencies
Develop best management practices, policies and incentives for land management that reduces landslide risk.	State agencies
Adjust routine operations, maintenance and inspection, and capital budget expenses to prepare for more landslides.	State agencies
Develop an asset management framework with a rating system that considers the impact of route failure and impacts of disruptions.	State agencies
Improve collaboration on anticipating and communicating landslide risks.	State agencies, municipalities
Coordinate emergency responses to landslide events.	State agencies, municipalities
Incentivize development in safe locations and discourage development in vulnerable locations.	Municipalities
Improve and develop landslide mitigation funding mechanisms	State agencies, municipalities
Map landslide risk along transmission line rights-of-way.	State agencies, municipalities
Relocate public buildings and critical infrastructure systems such as power plants, water lines, or telephone sub-stations to less vulnerable areas.	State agencies, municipalities, utilities
Fund the maintenance landslide maps.	State agencies
Increase the coverage of landslide maps.	State agencies, municipalities, utilities
Improve routine maintenance of roads and consider operational changes.	State agencies, municipalities
Conduct trainings for municipal staff about climate-resilient land use.	State agencies

APPENDIX D. COMMENTS FROM THE CLIMATE CHANGE ADVISORY COMMITTEE

The Pennsylvania Climate Change Act (Act 70 of 2008) requires that the Climate Action Plan "identifies areas of agreement and disagreement among committee members about the Climate Change Action Plan." Letters documenting members' areas of "agreement and disagreement" have been solicited from CCAC appointees, and are included in this appendix. The views presented in these letters do not necessarily represent those of the DEP.

July 15, 2021

Lindsay Byron
Energy Programs Office
Department of Environmental Protection
400 Market Street
Harrisburg, PA 17101

Re: CCAC 2021 Climate Action Plan

Dear DEP and Energy Office,

This is the fourth edition of the PA Climate Action Plan (CAP) that I have been involved with. On behalf of the PA Climate Change Advisory Committee (CCAC), I would like to thank DEP for listening to us and for having the CCAC engaged in the development and review of the CAP. Our request to have more opportunities to review the CAP than the prior 2018 edition was much appreciated. The approach to each edition of the CAP has intentionally been different to address issues as they change over time. This edition provides a road map to achieve the Greenhouse Gas (GHG) reduction targets in Executive Order 2019-01, as well as resiliency and adaptation strategies.

The goals are to reduce GHG by 26% by 2025, and 80% by 2050 (from 2005 levels). There are 18 primary GHG reduction strategy categories discussed and modeled in the 2021 CAP to demonstrate how the Commonwealth can potentially achieve these significant changes. Ten (10) of these GHG reduction strategies are near term. To prepare for the future, the potential benefits, concerns, and costs were analyzed, as well as opportunities to adapt to the changing climate. The report provides advice and many examples on how policy can help maintain prosperity, growth, and provide a sound approach to climate change.

In the building sector, I support the adoption of the latest building codes for not only energy efficiency, but for reasons of resiliency, health, and safety. I hope that we communicate to Pennsylvania communities that they have the option to use stretch codes if they wish to incentivize people to go beyond the basic code and get more value, density, and environmental benefit as a result. The CAP models clearly show there is an economic benefit to energy efficiency, as well as making Pennsylvania businesses more valuable and competitive.

A couple of the most important items we need more of in the future are a real commitment to *net-zero buildings* and *alternative fuel*

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vehicles. In order to achieve the goals set out in the CAP and Executive Order 2019-01, the Commonwealth will have to be designing and building many more net-zero buildings and more alternative fuel infrastructure for electric vehicles (EVs). C-PACE financing and other helpful tools will encourage and promote the implementation of healthy high-performance net-zero buildings and EV infrastructure.

The 2021 Climate Action Plan (CAP) maps out a challenging approach to reducing the use of fossil fuels over the next 30 years in Pennsylvania. There are many new opportunities for people to get involved and continue to position Pennsylvania as a leader in the energy sector, albeit there are some exciting/scary transitions required. Hydrogen technology and renewable natural gas are two areas that policy makers should investigate further, because these technologies provide use of Pennsylvania's strong liquid and gas infrastructure and machines. Additionally, the oil and gas industry can show the world their advanced drilling technologies in geothermal and blended fuels for CHP opportunities, just to name a few of the opportunities for businesses and industry to adapt.

2020 was a challenging year and I want to thank the members of the Climate Change Advisory Committee for sharing their valuable knowledge and time. I want to thank DEP and the ICF team for listening to the CCAC advise and for all their hard work. Also, I want to thank AIA Pennsylvania and Krug Architects for their support of my involvement in the CCAC. The CCAC has made some impact over the years, as we have seen several legislative and executive actions. We still have a long way to go.

For example, one of the results of the 2018 CAP, which raised the issue of cap and trade, has been the possibility that Pennsylvania may join RGGI, the Regional Greenhouse Gas Initiative. The Pennsylvania RGGI proceeds could help transition communities, business, and industry to the next level.

Finally, I am looking forward to future discussions about *low embodied carbon procurement policies* and the economic benefits that Pennsylvania can show businesses how to shift our use of energy to new technologies and lead the way as we adapt to a changing climate. Strong building renovation incentives will help lead the charge by reusing existing buildings.

Sincerely,

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Principal
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July 23, 2021

2021 Pennsylvania Climate Action Plan Comments

Dear Ms. Byron and the Entire DEP,

Thank you for the opportunity to provide comment to the 2021 Pennsylvania Climate Action Plan. I would like to thank PA State Senator Jay Costa (D - Forest Hills) for my appointment to this important Committee, (CCAC) and to acknowledge Stevens Krug for his steady leadership as Chair of the CCAC, my reliable Alternate Joe Morinville, and the rest of my colleagues on the CCAC. I appreciate the opportunity and confidence placed in me for my participation in the Climate Action Plan process over the last six years, and to the CCAC for their trust in elevating me to the role of Vice Chair. I would also like to thank my firm **evolveEA**, where I serve as Managing Principal, and **AIA Pennsylvania**, where I serve several Board roles, for their support of my service.

The Pennsylvania Climate Action Plan carries weight as an objective evaluation and as an instrumental document. The 2021 Climate Action Plan includes an exhaustive tally of the sources of carbon in the Commonwealth, addresses adaptability measures to address climactic forces already in progress and now addresses the human health impacts of climate change. The Plan is unique in its scope, in the intensity of its evaluation, in the productive back and forth among the selected stakeholders, and its specificity to the uniqueness of our Commonwealth of Pennsylvania, both with regards to our own annual Impact Assessment and to our economic and demographic forces.

We are pleased with the results of this collaboration leading to the 2021 Pennsylvania Climate Action Plan and would like to use our perspective to provide the following comments for constructive consideration.

The Regional Greenhouse Gas Initiative is essential to Pennsylvania's Climate Action. Just as Executive Order 2019-01 in 2019 established Pennsylvania carbon goals that, in essence, gave purpose to the 2018 Climate Action Plan, the Regional Greenhouse Gas Initiative (RGGI) will provide a similar underpinning to the 2021 Climate Action Plan. Implemented by gubernatorial executive order, 2019-07, RGGI will provide a price on carbon other than simply first cost, which is an essential component to driving down fossil fuel use. Another essential benefit to the implementation of RGGI is the expected proceeds of hundreds of millions of dollars per year, which will be used for coalfield justice, renewables programs, energy efficiency programs, education, and other priorities currently being established by the DEP.

A price on carbon must be established and maintained. RGGI will establish a price on carbon emissions from electric generating units. Currently we can all emit for free, paying money for the fuel, but not for the sink. Carbon emissions have a cost that must be acknowledged in order for emissions to be valued. Using the market forces that drive our economy, those who economize emissions should be rewarded, while the actions of the profligate should be reflected by a more comprehensive financial cost.

Health and Triple Bottom Line are baked into this Plan. The 2021 Climate Action Plan looks to public health impacts related to climate change to a much greater extent than in previous plans. While drought and growing season impacts have led to less robust, predictable or quality crop yields - which impact public health - this Plan takes urban heat island impacts of climate change into account. The stressors of longer Summer stretches of hot humid days in urban areas prone to urban heat island effects has a magnified impact upon denser and aged populations on fixed incomes. The Triple Bottom Line accounting intended in this Plan accounts for health benefits. Less carbon emissions typically means cleaner air, more physical activity and less illness, all of which have great, measurable social returns and create more well-being for the citizens of the Commonwealth.

Photovoltaics play a more prominent role in this Plan. The application of solar photovoltaics creates energy, offsets air pollution, creates local jobs and decreases demand charges. Monocrystalline panels, the most common, consist of durable, solid state construction with no moving parts and only a 20% degradation over their 25-year lives. Rooftop mounted solar panels increase the asset value of the buildings and land upon which they are installed. Solar panels also contribute to resiliency, able to assist decentralized power generation and storage for use in grid emergencies, which helps increase resiliency.

Fugitive Emissions are not addressed in this Plan. The legacy of Pennsylvania having been an energy juggernaut for centuries is that of abandoned wells across our rich energy landscape. According to the DEP, there are over 200,000 orphaned and abandoned wells that emit gases, largely methane. Methane is a far more potent greenhouse gas than carbon dioxide, and so is not addressed in this Plan. These wells are typically not tracked or documented and have been overgrown, making them difficult to identify, locate or monitor. The DEP has a budget for finding and capping these wells, but all will admit that this budget is laughably inadequate.

Fracking has been a carbon reduction silver bullet, but all costs are not fully accounted. The advent of hydraulic fracturing over the last two decades, notably in the Marcellus Shale formation, has yielded a gas extraction revolution, creating immense output, jobs and wealth. This has had the positive effect of lessening overall emissions due to the direct displacement of coal production. However, the immediate

and long term ground-level and water-table impacts of fracking are not mentioned in this report due to the scope of the Climate Action Plan, a lack of consensus and the need for long term study.

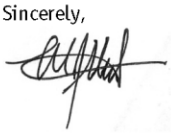
Nuclear power has long been a bane of environmentalists who may now look the other way. The Climate Action Plan calls for nuclear production levels to remain constant over the next decades in spite of the recent decommissioning of Three Mile Island and projected decommissioning of the Beaver Valley nuclear power plant, removing a third of our current nuclear generation. Like coal, nuclear power is effectively being displaced by inexpensive and abundant natural gas. The net effect will be that a no-carbon emission generation method will be replaced by one that does create emissions. Nuclear power has always been unpopular among environmentalists, but in light of the increased importance of meaningful carbon reduction goals, particularly those specific to the scope of this Plan, this potent carbon-free electrical generation is more appealing than in recent decades. This Plan makes assumptions about the continuous production of nuclear power, but, as stated in the Plan, will not be possible without legislative assistance.

Buildings and built form influence carbon in many ways. Commercial and residential buildings account for approximately 40 percent of emissions nationally, but read as about 18 percent in this Plan due to being lumped in as part of consumption. However, building efficiency due to improved building codes (Act 36 of 2017), improved construction technology, increased adoption of building performance rating systems such as LEED, and reduced costs for building-mounted photovoltaics allow buildings to be more energy-efficient while also improving occupant health. Building energy efficiency, healthy interiors and on-site energy generation make buildings high-performing investments. Settlement patterns are also very important, as the transportation associated with access to buildings is markedly less for denser patterns of development, with mass transit and walkability providing carbon reduction and health benefits.

Lastly, but perhaps most importantly, **there is urgency in the application of the strategies of this Plan**. The 2021 Impact Assessment for Pennsylvania authored by ICF with input from Penn State University for the Pennsylvania Department of Environmental Protection states that Pennsylvania temperatures will rise on average by 5.9 degrees Fahrenheit by 2050, in just over a generation! This astonishing number is over 3 degrees Celsius at a time when there is agreement that a 2 degree Celsius rise will cause irreparable harm to our entire planet's biotic systems. This very rapid rate of change will have enormous and cascading impacts on every single aspect of our lives in Pennsylvania – food production, pest migration, air quality, hydrology, human health, air conditioning demand, infrastructure and livability, to name a few - making the adaptability measures of the Plan all the more relevant and timely.

Thank you again for your attention and for the good and important work that the DEP is performing.

Sincerely,



Marc Mondor; AIA, LEED Fellow, USGBC Faculty, WELL AP
Principal and co-founder, evolveEA
President, AIA Pennsylvania 2020
Vice Chair, PA Climate Change Advisory Committee

Kerry Campbell
Program Manager Energy Programs Office
Pennsylvania Department of Environmental Protection
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

July 22, 2021

Dear Mr. Campbell,

It is my pleasure to share these comments regarding the 2021 update to the Pennsylvania State Climate Action Plan. As an initial matter, I wish to note that I was appointed to the Pennsylvania Climate Change Advisory Committee (CCAC) by Governor Wolf as an individual, not as a representative of a specific organization or industry. Thus, my comments reflect my personal opinion and are not necessarily reflective of the views or opinions of my employer or any other organization with which I am affiliated.

My comments are as follows:

Emissions Reduction Target

This document maintains the greenhouse gas (GHG) emissions reduction target established in the 2019 plan of a 25% reduction in GHG emissions by 2025 and an 80% reduction by 2050, below 2005 levels. Prior to 2019, the state's earlier climate action plans included a list of recommended actions, but no target. I strongly support inclusion of a reduction target. The Climate Action Plan can be thought of as a roadmap; the target sets the end point to which the map is leading.

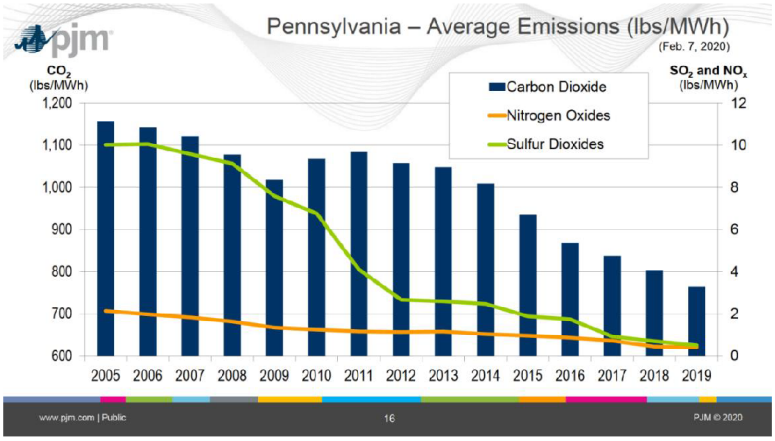
Since the time that Governor Wolf set Pennsylvania's aspirational targets in his 2019 Executive Order, other states, countries, and businesses have set more aggressive goals. For example, President Biden in April 2021 established a national GHG reduction goal of 50-52% below 2005 levels by 2030, approximately double Pennsylvania's goal. I support the Department of Environmental Protection's (DEP's) inclusion of a goal and encourage the Department to continually evaluate and increase this target in future iterations of the plan.

Inclusion of Actions that Potentially Increase Fossil Fuel Use

I am hesitant to endorse a plan that includes recommendations that increase the use of fossil fuels. Specifically, page 76 recommends that the state "Incentivize and Increase Use of Distributed Combined Heat and Power." The plan qualifies that expanded use of combined heat and power (CHP) should occur "particularly for high-value applications such as critical facilities (e.g., hospitals) and industrial facilities. High-value applications are those with critical power requirements that can operate CHP systems continuously and are able to utilize all the available electricity and thermal energy."

The annual increase in natural gas usage associated with this recommendation is estimated at ~48,906 Bbtu in 2050. As shown in Figure 18 on page 34, the emissions reductions associated with this measure are quite modest compared to other actions in the plan.

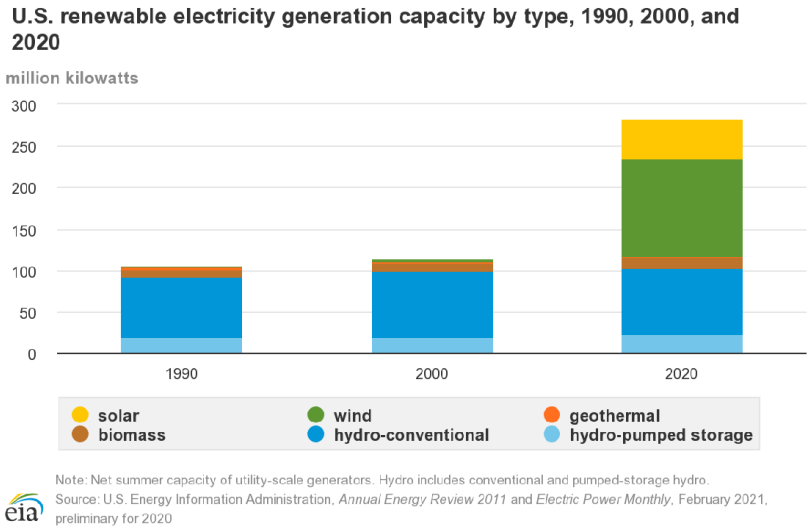
As grid electricity continues to decarbonize, additional thought should be given to whether the state should incentivize distributed fossil fuel based infrastructure. For example, the figure below shows the decrease in emissions per megawatt hour of electricity for Pennsylvania between 2005-2019.[1]



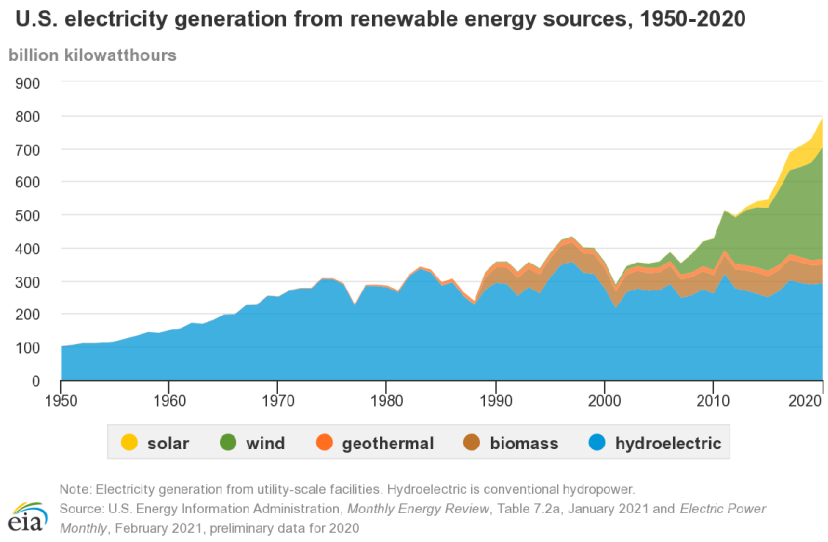
While fuel switching from coal to natural gas played a large part in achieving these emissions reductions, natural gas is not emissions free. The grid continues to decarbonize through the addition of zero-emissions sources, primarily the additional capacity of renewable energy sources. For example, see the below graphic from the Energy Information Administration showing the rapidly increasing capacity of wind and solar.[2]

[1] See Page 16.
https://files.dep.state.pa.us/Air/AirQuality/AQPortalFiles/Advisory%20Committees/Air%20Quality%20Technical%20Advisory%20Committee/2020/10-15-20/20201015%20PJM%20Presentation%20to%20PA%20DEP%20AQTAC%20on%20Generation%20Dispatch.pdf

[22] www.eia.gov/energyexplained/electricity/electricity-in-the-us-generation-capacity-and-sales.php



Additionally, the proportion of energy generated by renewable resources is growing rapidly in recent years.[3]



[3] https://www.eia.gov/energyexplained/electricity/electricity-in-the-us-generation-capacity-and-sales.php

Natural gas will likely be a part of the power generation profile in the U.S. for many years due to its availability and dispatchable attributes. At least in the near term, it will be an important energy source for balancing variable sources of energy, like solar and wind.

Using natural gas in an efficient, centralized power plant has the potential to be equipped with carbon capture technology in the future. In contrast, distributed CHP applications that use natural gas are not emissions-free. CHP will make sense for some customers from an economic or reliability standpoint, based on their unique circumstances. However, as I have noted in Committee meetings in the past, I question whether the state should be incentivizing projects that lock in the use of fossil fuels well into the future, as part of a climate action plan.

Accessibility to the Public

Finally, I encourage the Department to consider how to make this and future plans more accessible to the general public. The current plan, at a length of 200+ pages is overwhelming in scope and is hardly accessible to the average Pennsylvanian. It is my understanding that DEP intends to produce a companion document that is shorter, more concise, uses more common language, and is intended to be easy to understand to a resident or business owner. I strongly support this intention and offer my assistance in my role as a CCAC member.

In closing, I would like to thank the staff of the DEP for the time and effort that has gone into this plan and for the opportunity to participate in the process. I look forward to continuing to support the implementation of this plan, along with the drafting of future plan updates as a member of the Climate Change Advisory Committee.

Sincerely,

Lindsay A. Baxter
Appointed Member
Pennsylvania Climate Change Advisory Committee

Comments Regarding the 2021 Climate Action Plan and Related Documents

Terry R. Bossert

Introduction:

I appreciate the opportunity to comment on the Department's 2021 Climate Action Plan (CAP) and to have my comments appended to the CAP. I also appreciate the time and effort devoted by Department personnel to keep the Climate Advisory Committee informed on the progress of the Department's development of the CAP as well as the Climate Impacts Assessment (IA). Since there was no similar opportunity to append comments to the IA, I also include, herein, some brief comments regarding that report. There are several recommendations in the CAP with which I agree, at least in concept, and I discuss them more fully below. However, in many instances I believe the CAP does not present a full or balanced picture. Having worked at the Department twice in my career it pains me to say so, but in some areas, I believe the plan to be disingenuous. These comments represent my personal views and opinion and should not be attributed to any past, present or future clients, employers, or any other person or entity.

The Faulty Foundation:

Unfortunately, the CAP builds on a faulty foundation. That faulty foundation is the IA. As I previously noted when asked to comment on the IA, the IA fails to comply with the statutory requirements of Act 70. Act 70 requires that the IA assess the "impacts" of climate change. Impact is a neutral word and can mean something positive or something negative. However, the IA unlawfully defines "impact" only as an "environmental hazard." Accordingly, the IA only looks at the potential negative results of climate change and essentially ignores any positives. Moreover, the IA fails to meet the statutory requirement that a "diversity of views" be reflected in the report. Many scientists who are not "deniers" nonetheless question the severity of the predicted impacts suggested by some of the models. Those views are not represented.

A few examples will illustrate the one-sidedness of the IA. We are told that the average annual temperature will increase by 3.3 degrees C. by 2050. However, we are not told that there are currently places where the temperature has historically been at those levels and humans have survived quite nicely. The IA decries the alleged demise of the ski industry without anything more than passing reference to outdoor recreation or water sports. I lived in Georgia and enjoyed waterskiing in October. The IA states that the growing season will be "altered", apparently not wanting to say that it will increase, without discussing what new crops may become possible and what economic benefit may follow. The IA assumes that Pennsylvania now has the perfect climate and that any change is bad.

Lastly, the IA is an insult to the citizens of Pennsylvania. It assumes that citizens will care about climate change only if dire personal consequences are alleged. Most of the "consensus" studies recognize that even the most extreme predictions assume less impact in the temperate zones.

If climate change will cause catastrophic harm elsewhere in the world, that should be sufficient reason for the world to act.

What Does the CAP Accomplish?

Notwithstanding all the hard work that went into preparing the CAP it is hard to see what it will accomplish. Frankly, the CAP seems untethered to world reality. President Biden and John Kerry have both said that implementing the entire climate agenda of the Biden administration will not solve their expressed climate concerns. Without other major countries, such as China and India, making the same scale of reductions the *national* climate plan will have no positive global impact. Therefore, what impact could Pennsylvania's plan have on global climate concerns? Moreover, there is nothing in the plan that suggests that its implementation will produce any climate benefit for Pennsylvanians. The CAP makes bold statements about "shielding" Pennsylvania from the worst impact of climate change but fails to show how any or all of the strategies will accomplish that. One often hears that we should "do our part" notwithstanding the inaction of many others. I agree we should do our part – at the right time. If one were a pitcher on a baseball team and the outfielders were not playing, but were standing around watching you, would you continue to pitch ("do your part") while the score mounted? Of course not. Why should Pennsylvanians endure the disruptions to the economy and lifestyle when no benefit will be realized? When there is a reasonable basis to believe that "doing our part" will make a difference, that is the time to act.

It is apparent that the strategies suggested by the CAP will cause economic and lifestyle disruptions, and in many cases are not cost effective, in the normal sense of that term. The fact that the CAP needs to redefine "cost effective" speaks volumes. The CAP states: "A strategy does not have to have greater benefits than costs to be cost-effective, rather the costs have to be worth the benefits gained—some benefits are worth paying for." (CAP p. 25) Thus making cost effectiveness a subjective determination. Clearly, the CAP is not about cost effective strategies, but rather, is about strategies the someone thinks "are worth paying for" notwithstanding the cost.

Where I Agree – Sort of:

I support many of the energy efficiency recommendations not because of climate concerns alone but also because they prevent waste and excess cost. Having been raised by parents who came of age during the Great Depression, I believe that measures that increase efficiency and minimize the waste of energy or other resources are meritorious even without consideration of any climate change benefits. However, I do not believe that the CAP adequately evaluated the recommendation that building electrification be "incentivized" – which I assume means subsidized in some form. First, the CAP shows that this strategy will have a cost of more than $500.00 per million tons of CO2e reduction, as well as other negative economic consequences. Additionally, there is no evaluation of the relative heating efficiency of gas heating versus

electric heating, nor any consideration of the threat to home energy resiliency caused by relying on one power source.

Likewise, actions that derive energy from waste materials are inherently worthwhile. Renewable natural gas produced from waste materials is worthy of consideration, if for no reason other than it makes productive use of waste material. However, the CAP suggests that somehow the CO2 produced from the combustion of RNG will behave differently in the atmosphere. The CAP states that combusting biomass produces "biogenic carbon dioxide" that "has a modified impact on emissions because of its biological nature." (CAP p. 74). IEA Bioenergy suggests that the C02 emitted from burning biomass is no different and does not have a different impact, it is merely from a different source.[1] It is from a biogenic source, but it is still plain old CO2. Moreover, the IEA assessment is based on combustion of biomass from vegetation, not gas from landfills where some of the decomposing materials were not part of the so-called natural carbon cycle. Despite the "spin" in this section, the use of RNG is a worthy strategy.

I support the transition to electric vehicles, primarily because that transition will result in the reduction of criteria pollutants, especially in urban areas. However, the transition must be done in a carefully planned and paced manner. Recently, California asked its residents to refrain from charging their electric vehicles, demonstrating the dangers of rushing headlong into "feel good" strategies without adequate planning and resources. In addition, the recently revealed problems with Philadelphia's electric busses provide a cautionary note that overly eager moves may backfire and become costly to taxpayers. Nonetheless, a carefully paced transition to electric vehicles is a reasonable goal.

Unfortunately, the CAP does not analyze the benefits to be obtained from the waste-related strategies. Reducing waste, increasing recycling, and expanding beneficial reuse of waste are worthwhile goals. However, many of the Department's existing regulations and policies create barriers to reaching those goals. DEP should examine its existing programs to identify regulations or policy positions that inhibit the beneficial use/recycling of waste as part of the next CAP.

There is no doubt that nuclear energy should be part of the Commonwealth's energy portfolio. However, the CAP suggests merely maintaining nuclear generation at current levels – perhaps to support a specific political agenda item. It seems odd to me that a plan that proposes to de-carbonize the grid does not recommend an increase in the levels of nuclear generation and propose a strategy to do so with some of the emerging technologies around smaller nuclear facilities. It is hard for me to believe that a climate plan is serious about reducing CO2 emission,

[1] "burning fossil fuels releases carbon that has been locked up in the ground for millions of years, while burning biomass emits carbon that is part of the biogenic carbon cycle." https://www.ieabioenergy.com/iea-publications/faq/woodybiomass/biogenic-co2/.

as opposed to funneling taxpayer money to friends and allies, if it fails to support additional nuclear generation.

Carbon Emission-free Grid:

By far the largest GHG reductions would come from the creation of a carbon emission-free electric grid. The projected reductions are more than double the reductions projected from the next highest category. However, this strategy carries significant economic costs, and the CAP fails to adequately evaluate the impediments to implementation. In short it is unrealistic. This strategy relies heavily on significant but uncalculated subsidies to "renewable" power generation sources. Interestingly while suggesting significant command and control legislation and subsidies, as well as favorable permitting schemes for renewable facilities, the CAP then suggests that carbon capture and sequestration will have to compete with these subsidized facilities on a least cost basis, again tilting the playing field in favor of the Department's preferred sources. Pennsylvania is a major electricity exporting state. Whether it will remain so is if this strategy is implemented is not discussed. While advocating the wholesale conversion to wind and solar facilities, the CAP fails to determine the number of wind and solar facilities that will be necessary to meet the goal; how much land area they will require; and where they will be located. Nor is there any discussion regarding the CO2e emissions that will result for the mining of necessary minerals or from the manufacture of the components of renewable facilities. One often hears suggestions regarding cumulative impacts or lifecycle CO2 analysis for fossil fuel facilities. The same should be done for a strategy that proposes a radical transformation of the electric generation grid. Given the growing opposition to some "renewable" facilities, whether from environmentalists, municipal governments, or local citizens, it is difficult to take this strategy seriously.

Additional Issues:

The following are some specific additional concerns I have regarding the CAP:

1. Jobs. On page 29 the CAP references one million "cumulative job-years." The footnote makes clear that one person holding a job for 5 years yields 5 job-years. In other words one new job was created. However, throughout the CAP the term used is simply "jobs". One cannot tell whether the alleged job gains are actual new jobs or job-years.
2. Electric vehicles. Although I support the gradual transition to electronic vehicles, the CAP fails to discuss a major revenue loss that transition will produce. As purchases of gasoline and diesel fuel decline so will the revenue from the taxes imposed on these fuels. Even though these fuel taxes are the primary source of highway maintenance funds, the CAP fails to address this lost revenue as a cost.
3. Vehicle miles traveled. Once again, the CAP offers VMT reduction as a viable strategy without any meaningful way to achieve the goal. All of the implementation recommendations assume an urban setting. The history of other efforts to reduce VMT

should tell us that the public is not yet ready to accept constraints on their movements. This strategy should be dropped as unrealistic.

4. Electrification strategies. The CAP contains aggressive electrification recommendations for both transportation and buildings. GHG reductions are projected to be 21% and 14% respectively. Obviously, these electrification efforts with increase the demand for electricity. While projecting a combined 35% reduction in GHG, due in large measure to electrification strategies, the CAP also projects that electric generation GHG emission will decline by 34%. This seems to be an unrealistic expectation.

Conclusion:

It is obvious that much hard work went into the production of the CAP and some of the recommended strategies have inherent merit. However, its fatal flaw, in my opinion, is its failure to show how implementing these strategies, some of which will require radical changes, will benefit the global climate, or produce any benefit for Pennsylvanians without similar efforts by other states and countries.

Terry R. Bossert

July 22, 2021

COMMENTS ON THE 2021 PENNSYLVANIA CLIMATE ACTION PLAN

Luke Brubaker, Member

Pennsylvania Climate Change Advisory Committee

July 22, 2021

I appreciate the opportunity to offer the following comments regarding the final version of the 2021 Climate Action Plan (2021 CAP) for Pennsylvania.

As background, I currently serve as State Director for Pennsylvania Farm Bureau (PFB) in District 8, representing membership in Dauphin, Lancaster, Lebanon and York Counties. PFB is a statewide general farm organization with local county Farm Bureau affiliates that are active in 64 of Pennsylvania's 67 counties. PFB provides political advocacy, information and educational services, and professional assistance to farm and rural families throughout the Commonwealth. Each year, PFB engages in an extensive grassroots process for development and adoption of the organization's public policy positions. I hope that my comments on the 2021 CAP will generally reflect the views expressed in the adopted policy positions of the organization's members. PFB is the state affiliate of the American Farm Bureau Federation.

Assuming that projections of climate-based impacts to weather, land conditions, and other natural conditions offered by ICF in its 2021 Climate Impacts Assessment are accurate, I would first note my belief that the 2021 CAP's projections of future consequences and challenges to be incurred from these conditions by farming operations in the Commonwealth are reasonably accurate and should be a significant concern to Pennsylvania farmers. Sales of Pennsylvania's farm products directly provide some $7.8 billion annually to the Commonwealth's economy. Along wiith supporting processing enterprises, direct economic output from Pennsylvania's agriculture industry totals $81.5 billion annually.

Exposure of Pennsylvania farms to recurrent episodes of excessive rainfall and flooding or to excessive and prolonged periods of drought would have potentially devastating economic consequences for both producers who directly market fresh commodities and field crops to consumers and producers who market livestock and poultry products wholesale to commercial purchasers and food processors. Any single episode of extreme rainfall or drought can destroy meaningful yield of field-based commodities on a farm in a production year. For producers of fresh fruits and vegetables and producers of marketed grain and field crops, the harsh economic impacts from loss of an entire year's product yield should be obvious.

Destruction of field crops through natural disasters can have similar and harsh economic impacts on animal agricultural operations as well. Animal agricultural operations, especially dairy operations, rely heavily on their own ability to produce field crops or tap a reliable supply of locally grown crops to supply feed for their animals in order to effectively manage their cost of production. Destruction or serious reduction in crop yield from flood or drought in a growing year sharply increases the cost these farmers will need to incur to replace the feed supplies lost for that year. Not only do farmers lose money from the cost they incurred in their failed attempt to produce feed crops. They will also incur high out-of-pocket costs in securing the quantity and type of feed they need for their animals from a more distant source.

For producers of fresh fruits and vegetables, availability and employment of a dependable and productive workforce is also key to their continued success and viability. Continuous and prolonged periods of excessive heat temperatures can seriously discourage potential employees from seeking work in farm fields and can adversely affect their willingness to remain employed in field work. Failure to secure a competent and willing workforce can be especially devastating to producers during critical production periods, such as harvesting time when products to be timely harvested to avoid serious financial loss from deterioration in product quality.

Recognition of these potentially adverse impacts and consequences to Pennsylvania's agriculture industry in the 2021 CAP is important and should be kept consciously in mind by the Commonwealth in engagement of future actions to be pursued under the Plan.

Secondly, I want to express my general support for the 2021 CAP's recommended response for greenhouse gas management by Pennsylvania's agriculture sector. The CAP essentially directs Pennsylvania's farmers to continue to implement and improve those conservation measures that farmers commonly recognize are environmentally effective and can feasibly be implemented or planned for implementation on their farms. While not expressly stated, the 2021 CAP recognizes that many conservation measures currently pursued by farmers provide multiple environmental benefits. More specifically, many conservation practices that improve water quality will also have meaningful and positive impacts in managing greenhouse gases.

The 2021 CAP's recommended approach for agriculture also seems to acknowledge the difficulty faced by Pennsylvania's farm families to sustain viability for their farms in today's agricultural economy and the high degree of failure that would likely occur under approaches recommending more stringent and regulatory measures on Pennsylvania farms in managing climate change effects. I and fellow Pennsylvania farmers must commonly compete with farmers outside of Pennsylvania for product sales in regional, national and even global markets. Too often we have little, if any, control over the price we receive and must accept the prices offered under the raw economic forces of supply

and demand. Essentially, farmers are economically unable to pass on the additional costs to result from increased regulation to their purchasers.

Recent studies of farming operations in the Chesapeake Bay Watershed by Penn State University have shown that, despite economic challenges, many Pennsylvania farmers are willing and making an earnest effort to implement and self-finance effective conservation measures on their farms without governmental financial assistance. And we would like to do more if the economics of our farm operations would provide greater opportunity. The balanced approach recommended under the 2021 CAP provides both a realistic prospect and positive encouragement for additional engagement by farmers to reduce greenhouse gas emissions and ultimate achievement of sustained greenhouse gas reductions from Pennsylvania's agriculture sector.

And without going into detail, the 2021 CAP's approach for agriculture is very much in line with the policy objectives of climate change for agriculture outlined so far by the Biden Administration, which mainly calls for financially incentivizing farmers to reduce greenhouse gas emissions through more market-based initiatives.

I would also express my support for the recommendation offered in the 2021 CAP for implementation of a state program to provide financial assistance to farmers for replacement of lighting, refrigeration, ventilation and other fixtures in farm buildings and structures with those that are more energy efficient. I believe such a program would greatly lower energy consumption on farms (and need for generation of additional energy to meet consumption demand) with relatively modest commitment of public funds.

I do have significant concerns with the potential for governmental actions to be pursued by the Commonwealth under the 2021 CAP to impose serious economic and cost disadvantages upon Pennsylvania's agricultural producers, relative to producers outside Pennsylvania. While the 2021 CAP outlines the greenhouse gas reduction goals to be attained and generally identifies those sectors from which there will be higher expectation of greenhouse gas reduction, the CAP provides far less detail on how the reductions will be achieved by each sector.

Three of the sectors mainly targeted for greenhouse gas reductions in the 2021 CAP – electricity generation, transportation and fuel production – are sectors whose products are heavily used and consumed in farming operations. To viably operate their farms, farmers need to consume significant amounts of electricity and motor and heating fuel. And whether they are performing the task themselves or contracting others, farmers must engage in high level of transportation activities in the production and harvesting of field commodities and in the movement of agricultural supplies to and agricultural products from their farms. The concentrated levels of energy consumption and transportation tasks are major cost items for farming operations.

Extreme governmental actions that impose upon energy and transportation sectors arbitrary and unreasonable mandates for greenhouse gas reductions have a likely potential to result in huge cost increases for those sectors to remain in business. And those who rely on the energy products and transportation services provided by these sectors, such as farmers, will likely bear huge cost increases from price increases imposed by these sectors to offset their additional costs. As I mentioned earlier, agricultural producers have little meaningful ability to affect the price they receive for their products or to pass onto purchasers the additional production costs they incur.

Especially when considering the smaller size and scale of production of Pennsylvania's farms and challenges that Pennsylvania's farmers face in production efficiency (i.e. shorter growing seasons, proportionately less farmland area with optimum soils, and proportionately greater area of significantly sloped farmland) relative to farms in other regions of the county, the ability of Pennsylvania's farmers to manage their cost of production will become even more critical in future decades. Unless serious consideration is given to the economic impacts of governmental actions to energy suppliers and transportation service providers, Pennsylvania's pursuit of greenhouse gas reduction goals prescribed in the 2021 CAP could readily lead to serious increases in price of energy supplies and performance of transportation services. Because of the high degree that energy and transportation costs contribute to farmers' overall cost of production, spikes in purchase price of energy supplies and transportation services would place Pennsylvania farms in serious economic vulnerability.

The 2021 CAP also seems to encourage more aggressive pursuit of development of infrastructure for solar energy generation throughout the Commonwealth. There is potential for Pennsylvania and Pennsylvania's farmers to be benefited from solar energy development. But there is also a real risk for solar energy development to seriously conflict with productive farm management without careful consideration and assessment of impacts of size and location of proposed development projects on affected and neighboring farms. Because of relatively more beneficial land conditions, many of Pennsylvania's farms are being targeted as prime spots for solar energy development. Solar energy development must not be augmented at the sacrifice of compromising the integrity of the agricultural productivity of individual farms or the local agricultural economy. Commonwealth officials must keep in mind that once productive farmland is converted to another land use– even one can potentially provide public benefit – it is extremely difficult, if not wholly unfeasible, for that land be reconverted for farm use.

I also have concern with the degree of real benefit that Pennsylvania's pursuit and attainment of the 2021 CAP goals will provide in environmental quality relative to the additional costs and economic disadvantages the CAP would potentially impose on Pennsylvanians. Essentially Pennsylvania would be acting unilaterally to attain the 2021 CAP's prescribed goals, without assurance that other states would be working in similar fashion to attain similar goals in their states. Without this assurance, Pennsylvanians

could receive little or no meaningful improvement to effects of climate change for the additional personal and economic costs incurred because of failure by other states to act in similar fashion. And Pennsylvania farmers could become subject to serious economic and cost disadvantages in competing with farmers of other states in the marketing of their farm products, as I mentioned earlier.

As with many "plans," the success or failure of the 2021 CAP will depend on whether it can be achieved through means that minimize to the highest degree feasible imposition of onerous burdens on individuals and businesses within Pennsylvania. To ensure that does not happen, there needs to be thorough and continued evaluation of each governmental program and action to be performed pursuant to the CAP, with continued opportunity for transparency and comment by those parties who will potentially be adversely affected by that program or action.

Thank you again for the opportunity to offer comment.

Sincerely,

Luke Brubaker

Comments on 2021 Climate Action Plan

As a member of the Climate Change Advisory Committee (CCAC), I appreciate the opportunity to participate in the committee meetings and provide feedback to the Pennsylvania Department of Environmental Protection (Department) on the 2021 Pennsylvania Climate Action Plan (CAP). The CAP was prepared by the Department with support from ICF and is a product of the Department -- not the CCAC. The Report is prepared to update the original Climate Change Action Plan issued in 2009. This is the fourth iteration of the CAP under the Pennsylvania Climate Change Act (Act 270 of 2008). The CAP is quite expansive and addresses a multitude of issues identified by the Department to which ICF has researched and responded. While the CCAC was regularly updated on the CAP at regularly scheduled CCAC meetings and given the opportunity to provide input and comments on the CAP, the CCAC did not directly draft nor conduct any vote on or endorsement of the final CAP.

Overreliance on energy generation sector

The CAP continues to place most of the reductions of CO2 either directly or indirectly on the existing electric generation fleet. However, the report fails to recognize the contributions that Pennsylvania electric generating units (EGUs) have already made to significantly reduce the industry's greenhouse gas (GHG) footprint. This is a critical point in what Pennsylvania has already accomplished to date in terms of GHG emissions.

Pennsylvania had 78 coal-fired and coal refuse generating units at 40 locations in 2005, with 20,475 megawatts (MW) of capacity – representing 41.5% of the state's total electric generating capacity. Today, Pennsylvania coal-fired generation has dropped to six plants. Of those plants, one is scheduled to retire by 2022 and two are switching from coal to gas over the next decade, leaving only three operating coal-fired plants. One can assume the bulk of the CO2 reductions in Pennsylvania, since 2005, have come primarily from coal-fired power plants being shut down.

There were 15 coal refuse fired plants – 6 bituminous and 9 anthracite. Of these, five facilities have been permanently retired. Several others have been operating seasonally and were at risk of closure prior to recent legislative and regulatory changes. With the loss of each coal refuse to energy plant comes an attendant loss of remediation of hundreds of thousands of tons of coal refuse each year.

From an electric generation standpoint, the CAP is proposing "amending and increasing the Alternative Energy Portfolio Standard (AEPS) to an in-state requirement of 100% by 2050 to achieve a carbon-free electricity grid." This would be accomplished by increasing Tier 1 targets and the solar carve-out, as well as including nuclear, fossil energy with carbon capture and sequestration, energy storage as eligible Tier 1 energy sources, or creating a new tier in the portfolio of options to meet the 100% target. I am please the CAP proposes to maintain the Tier 2 requirement at the current level of 10% through 2050.

What is playing out with these initiatives is a "de-facto" reregulation of Pennsylvania's electric industry. These types of out of market payments impact the PJM energy market and how generators bid and price capacity in the electric generating market. If these suggested changes are made to the AEPS, nearly all of generating capacity in Pennsylvania will be receiving subsidies from the state by 2050. This does not account for federal subsidies for wind and solar generation and any future federal subsidy for other types of generation. From a competitive electric generating market perspective, the impact of these policies create a double hit for coal and natural gas EGUs when competing with solar, wind, and nuclear generation. First, these generation sources would obtain significant subsidies from both the AEPS and federal tax credits for solar and wind. Whereas, coal and gas EGUs would be further burdened as a result of the cap and trade system charging for carbon emissions.

The CAP also fails to take into account the cost of managing both low- and high-level radioactive waste from nuclear power plants. Further, as these plants age, the cost of maintenance increases, which include the management or replacement of equipment. The solar industry has its own issues forthcoming dealing with the management of solar panels as they come to their end-of-life performance or even when there are panels being replaced in the interim for poor performance.

Overlooks the benefits of coal refuse energy and reclamation

Coal refuse-fired EGUs represent a major force in the reclamation of abandon mine land. The CAP appears to support these facilities by maintaining the AEPS Tier 2 requirement at the current level of 10% through 2050. Tier 2 resources are limited to waste coal, distributed generation systems, demand-side management, large-scale hydropower, municipal solid waste, integrated combined coal gasification technology, and generation of electricity utilizing by-products of the pulping process and wood manufacturing. The majority of Tier 2 energy comes from coal refuse energy generation. However, by including a 100% carbon free grid strategy and subsidies for competing generation sources, the result could be the loss of nearly all of this environmentally beneficial power generation from coal refuse-fired EGUs.

The CAP fails to take into account the reduction of GHG emissions from coal refuse reclamation when calculating the impact of coal refuse generation. Similar to biomass energy generation, coal refuse should be considered a "low carbon" or "carbon neutral" fuel, meaning that carbon emitted by burning the fuel does not contribute additional GHG to climate change. There are annual air and GHG emissions due to the very existence of abandoned coal refuse piles in Pennsylvania. Absent the coal refuse reclamation to energy industry, air pollutants and GHG emissions from coal refuse piles will continue to hinder progress toward improvements in air quality and climate change for hundreds of years. Openly smoldering or burning coal refuse in stationary piles and ongoing "low temperature oxidation" of exposed coal piles create uncontrolled air emissions, including GHG emissions. Additionally, by providing the Commonwealth with land remediation and water quality improvements by reclaiming these previously polluted and barren sites, they begin to act as carbon sinks through establishing vegetation and wildlife habitats.

In the recently adopted CO2 Budget Trading Program (RGGI), the Department set aside 12.8 million CO2 allowances annually for this industry to recognize "waste coal-fired units provide an environmental benefit of reducing the amount of waste coal piles in this Commonwealth. Reducing waste coal piles is a significant environmental issue in this Commonwealth, because waste coal piles cause air and water pollution, as well as safety concerns." Additionally, by precluding and extinguishing abandoned coal refuse pile fires created by spontaneous combustion or human interface, these facilities prevent uncontrolled emissions which contain significantly higher GHG and other emissions.

The strategy to "Increase Land and Forest Management for Natural Sequestration" includes additional conversion of abandoned mined lands but fails to recognize the benefits of the coal refuse reclamation to energy industry in this strategy. According to a 2019 study by Econsult Solutions, the industry can reclaim up to 240 acres of abandoned mine lands at its peak operations by removing harmful coal refuse piles and restoring natural vegetation to historic mining lands. While it is true "reforestation is not always an option, replanting native vegetation of many varieties can sequester more carbon than bare mine lands." A lack of funding for was cited as a challenge to this strategy, but the coal refuse reclamation to energy industry invests significant private funds annually to replanting and reforestation efforts on abandoned mine lands.

It also needs to be recognized that unreclaimed coal refuse sites are major source of water pollution from sediment laden runoff and mine drainage. In the 2013 Pennsylvania Climate Assessment Update, Penn State

University was projecting wetter periods with increased runoff. From a climate change perspective, if, as projected, there are increased in more intense precipitation events, that will mean more silt and water pollution will come from these sites. For the unreclaimed abandoned coal refuse sites, this would mean higher sediment laden runoff and increase in mine drainage from these sites. Yet, while the Department discusses in overview form the need for stormwater management, it ignores the benefits of coal refuse reclamation to energy, thereby moving to a future without the tools available to reclaim and ameliorate water quality from abandoned mine lands polluted by coal refuse.

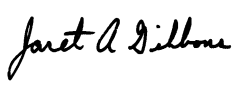
Coal refuse should be modeled and reported as a separate fuel type for energy generation

The CAP breaks out emissions from the electricity generation sector by fuel type, including coal, natural gas, nuclear, renewables, and other. I appreciate the Department clarifying that throughout the CAP the fuel type "Coal" includes "electricity generation from waste coal"; however, I believe that this is not the appropriate fuel type classification. Ideally, waste coal energy generation should be modeled as its own separate fuel type. Alternatively, it would more appropriately be included in the "Other" fuel type, which "includes electricity generation from waste-to-energy and landfill gas facilities" as coal refuse is a waste energy fuel that is more akin to municipal waste than coal.

Coal refuse energy generation has significant differences from traditional coal energy generation, both in terms of the design and operation of the generation technologies utilized at the facilities, as well as the fuel itself. Coal refuse energy facilities utilize a relatively newer and evolving technology where coal refuse is used as fuel in circulating fluidized bed (CFB) boilers that combust it with limestone injection to control air emissions and generate electricity as a viable and environmentally acceptable means to remove polluting coal refuse piles. The resulting highly alkaline ash differs from traditional coal ash and is beneficially used for reclaiming historic mine land sites. These facilities are some of the lowest emitters of air pollutants, including mercury and filterable particulate matter.

Coal refuse is not "Coal" but rather a waste product of the mining process that often contains a variety of substances including rock, clay and other organic and inorganic material. In Pennsylvania, our waste coal is primarily anthracite culm and bituminous gob. The U.S. Energy Information Administration (EIA) defines coal as, "readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material." Coal refuse does not meet this definition, but is separately defined as, "a byproduct of previous coal processing operations… composed of mixed coal, soil, and rock (mine waste)." It frequently has high ash or sulfur content making it unable to meet quality and heating characteristics of the boiler design at a coal power plant. The fact that it does not meet the technical characteristic of coal for use in energy production is why it is discarded as waste, thereby making its fuel type classification as "Coal" both unreasonable and inaccurate.

Respectfully submitted,



Jaret A. Gibbons
CCAC Member

COMMENTS ON 2021 CLIMATE CHANGE ACTION PLAN
PREPARED BY PA DEPARTMENT OF ENVIRONMENTAL PROTECTION
PURSUANT TO ACT 70 OF 2008

SUBMITTED BY PATRICK HENDERSON
Member – Climate Change Advisory Committee

July 2021

Too often, those positioned to implement sensible emission-reduction strategies are instead more fixated on compelling others to acknowledge the urgency and nobility of their cause.

Climate change is the McCarthyism of our time.

INTRODUCTION

As a member of the Climate Change Advisory Committee (CCAC), I appreciate the opportunity to share these comments and response to the final 2021 Climate Change Action Plan (Action Plan or CAP) of the Department of Environmental Protection (Department or PA DEP).

The Department's program staff are to be commended for their diligence in assisting the CCAC in reviewing prior drafts of this Action Plan, along with associated documents such as the Climate Impacts Assessment and Greenhouse Gas Inventory, and the facilitation of additional information to the CCAC during its development.

Despite the significant and commendable effort which went into preparing the Action Plan, there are several important areas where I diverge with the Action Plan's conclusions and recommendations. The following reflect my personal comments as a member of the CCAC; they do not reflect, nor have they been reviewed and approved, by my employer or anyone else.

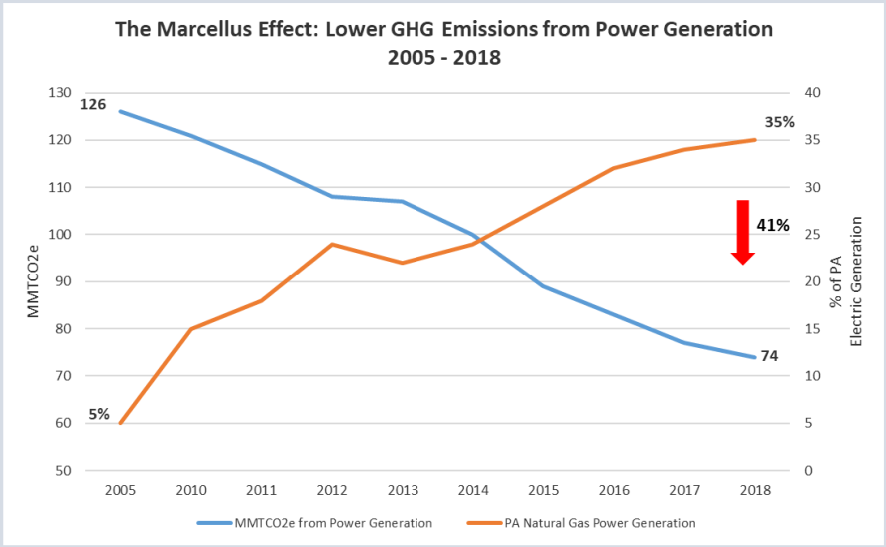
PENNSYLVANIA'S CURRENT GREENHOUSE GAS EMISSION PROGRESS

Notably lacking from the CAP is a discussion on the progress that Pennsylvania has made over the past decade plus in reducing its emissions related to climate change. The CAP serves as the primary forward-facing document for the Department's efforts related to climate change, and it befuddles me that the Department knowingly shies away from informing readers that Pennsylvania has made tremendous progress in reducing emissions to date. I urged the Department to do so in the last iteration of the CAP, but this recommendation is again – mostly – ignored.[1]

[1] Scant attention is paid to historical reductions of GHG emissions in PA on pages 10 – 11 of the report. However, a reader of this report would never know, for example, that Pennsylvania has reduced its carbon dioxide emissions from power generation by perhaps more than any other state in the nation and serves as the second-largest exporter of electricity in the nation, with significant electricity exported to power New England and Mid-Atlantic states that jettisoned their own power generation in response to the RGGI.

Recognizing the progress made to date does not equate to dismissing the need for additional progress. Rather, it informs readers and policymakers that will evaluate the recommendations of the CAP and allows for proper gauging of government-mandated steps compared to market-induced progress. It is notable that the vast majority of the progress realized is market-driven through the citing of new natural gas electric generation facilities. It is also worth recognizing that state policies that help create a competitive electric market, and which shifted the risk of capital investment for power generation from ratepayers to the private market without micromanaging the Commonwealth's electricity portfolio, are significant contributors to this progress.

In Pennsylvania (and as noted in passing in the CAP), the power generation sector has seen a significant increase in the use of natural gas for electricity. There is a direct correlation between the use of natural gas, spurred by the development of the Marcellus Shale and other unconventional natural gas resources, and the decline in carbon dioxide emissions from the sector, as illustrated in this chart below[2]:



LACK OF CLEARLY UNDERSTOOD BENEFITS FOR PENNSYLVANIANS

While the Action Plan includes sweeping new recommendations, including transformation of Pennsylvania's competitive electric generation markets to a command-and-control, centrally-administered portfolio mandate and the discontinuation of coal and natural gas electric generation, there are no clearly defined benefits to be achieved and delivered to the citizens of Pennsylvania if these recommendations are implemented.

[2] Source: U.S. Energy Information Administration

To the extent that the Action Plan includes benefits, it is in the context of specific recommendations that, if implemented, may lead to a quantifiable emission reduction. However, despite ominous warnings that climate change will lead to draconian outcomes if unchecked,[3] the Action Plan fails to include tangible and specific benefits that Pennsylvanians will see should these recommendations be implemented, such as:

- Less-than-projected average temperature increases
- Less saltwater encroachment up the Delaware River estuary
- Maintained or increased water levels in Lake Erie
- Less frequent heavy rain events
- Less severe and fewer flooding events
- Less severe heat waves
- Lower health care costs, including averted premature deaths
- Lower-than-projected rising sea levels
- Fewer-than-projected invasive species

Pennsylvanians are expected to accept that 'less is better' and therefore worthy of the economic costs, sacrifices and impositions to be borne should these recommendations be implemented. While the Action Plan goes to extensive lengths to quantify the costs of climate change to date, as well as future impacts under a business-as-usual scenario, the lack of tangible and specific benefits for Pennsylvanians under this plan is conspicuous and undermines the merits of pursuing many of the suggested policies.

Moreover, to the extent that the overriding benefit of this suite of recommendations is to keep global temperature increases to below the two degree Celsius threshold asserted as necessary to avoid the most dire of consequences from a changing climate, it is imperative for the public and policymakers to understand the following: even proponents acknowledge that this benefit can only be achieved if *"All states achieved similar greenhouse gas reduction targets, and other nations met comparable goals."*[4]

THE FATAL FLAW

The Department and its consultant have evaluated a variety of recommended policies to gauge their cost effectiveness in reducing greenhouse gas emissions within the Commonwealth. The Department has acknowledged that none of these policies have been evaluated to gauge their impact on displacing, or leading to increased, greenhouse gas emissions in other states.

Given that climate change is a global challenge, and that greenhouse gases such as carbon dioxide and methane do not present or pose specific local air quality or respiratory issues, it

[3] Page viii of the CAP warns of higher average temperatures, increased heat waves, saltwater encroachment up the Delaware River estuary, increased droughts, heavier, more severe rain events and other impacts
[4] Page 14 of 2019 Climate Change Action Plan

only makes sense to understand whether a particular policy will lead to a net reduction of greenhouse gas emissions.

The Department's failure to do so renders the recommendations contained in the CAP untested in this regard, and therefore not worthy of implementation because there is no assurance that they will actually achieve a net reduction of greenhouse gas emissions.

SOMETIMES IT RAINS; SOMETIMES IT DOESN'T

While this heading is offered somewhat tongue in cheek – recognition of the impact human activity can have on our environment is important and impacts ought to always be minimized when feasible – it is not an exaggeration to suggest that, in some quarters, nearly every severe or extreme weather event, including the *lack of* an event (such as a drought), seems attributable to climate change. It is akin to proving a negative: demonstrate that some adverse event is *not* the result of climate change. This presents a conundrum which proponents of radical policies have cleverly mastered, too often abetted by public policymakers who ought to know better: blame floods, wildfires, extreme heat, extreme cold and other weather-related events that will cause countless, avoidable deaths on climate change.

"And we're, like, the world is gonna end in twelve years if we don't address climate change…and your biggest issue is how are we gonna pay for it?"

~ U.S. Rep. Alexandria Ocasio-Cortez (D-NY), Lead Architect of Congressional Climate Change Policy - #MLKNow 2019 Event – Jan. 21, 2019

UDATE: The world will now end in ten years.

Without discounting the need to continue to improve upon the success to date, PA DEP should acknowledge that the human race has made significant progress to minimize weather-related deaths. According to the Reason Foundation,[5] aggregate mortality attributable to extreme weather events has declined by 90% since 1920. Additional analysis concludes:

- Deaths and death rates from droughts, which were responsible for approximately 60% of cumulative deaths due to extreme weather events from 1900–2010, are more than 99.9% lower than in the 1920s;
- Deaths and death rates for floods, responsible for over 30% of cumulative extreme weather deaths, have declined by over 98% since the 1930s;
- Deaths and death rates for storms (i.e. hurricanes, cyclones, tornados, typhoons), responsible for around 7% of extreme weather deaths from 1900–2008, declined by more than 55% since the 1970s.

Under any circumstance, people are significantly better protected today from the impacts of extreme weather events than at any time in recorded history. Much of this protection is rooted

[5] Wealth and Safety: The Amazing Decline in Deaths from Extreme Weather in an Era of Global Warming, 1900–2010: Indur Goklany – The Reason Foundation – September 2011

in progress attributable to affordable, domestic and abundant energy resources – energy resources which are now targeted for elimination under this CAP's recommended policies.

PA DEP's ROLE IS TO PROTECT THE ENVIRONMENT – NOT DICTATE ENERGY CHOICES

The role of any environmental regulatory agency is to protect the environment and by extension public health in accordance with the statutes and regulations which lay out their specific obligations. However, too often agencies and those who run them have veered from this charge and instead used the tools at their disposal to advance their vision of the world. Nowhere is this more apparent than in a regulatory agency using its vast reach to dictate energy portfolios or to advocate for or against a specific energy resource.

PA DEP has in recent years sought to oppose the extraction, development and use of fossil fuels, while using its public platform to champion its preferred sources of energy such as wind, solar and other alternative energy resources. The CAP plan provides numerous examples of this, where the Department is focused less on environmental outcomes and more on dictating how to get there. Proposals to mandate that Pennsylvania expand its Tier 1 electric generation portfolio to 100%, leaving no room for traditional sources such as coal or natural gas, is but one example.

PA DEP is even more direct in articulating its opposition to fossil fuel development. For example, in materials prepared for the CCAC outlining the Impacts Assessment and CAP at its December 2020 meeting, the Department touted efforts to "*potentially displace hydraulically fractured or conventional gas*". Why?

This is highly inappropriate. To be clear, the Department's role should be to ensure that any energy resources which are developed are done in a manner that protects public health and the environment; not to dictate which resources are actually developed. Publicly cheerleading[6] for the success of certain preferred energy sources calls into question the objectivity and fairness in the treatment of other energy sources.

"CLEAN" ENERGY

The CAP uses the term "clean energy" nearly 60 times throughout its narrative, with references to "clean energy" jobs,[7] electric generation sources, and taxpayer funding. This term is a

[6] Since 2015, the Department has devoted significant time, energy and financial resources to advocating for solar energy, including contracting with a Harrisburg anti-fossil fuel lobbying organization funded in part by a Pittsburgh-based anti-immigrant foundation to launch a solar deployment initiative. From 2015 to present, the Department has issued over 50 press releases touting the benefits of solar energy, and zero press releases touting the benefits of natural gas or coal.

[7] The definition of "clean energy" jobs is, to put it mildly, overly generous. The Department's own report categorizes 50% of clean energy jobs as coming from the traditional and high-efficiency HVAC sector: 2020 PA Clean Energy Employment Report –

misnomer, unfairly and inaccurately implying that anything which does not meet this narrow definition is "dirty" energy.

This designation ostensibly refers to the fact that some electric generation sources have no or minimal direct emissions at the point of generation. This narrow definition conveniently ignores the significant fossil fuel energy needed to construct or transport the "clean energy" generation components, including extracting through mining processes the rare earth minerals needed for many of these alternative energy sources. It also ignores that nearly all "clean energy" generation sources must be sufficiently backed up by traditional electric generation sources, typically coal, natural gas or nuclear.

Toxic rare earth mineral sludge lake, Inner Mongolia. *Credit: Liam Young/Unknown Fields. Published www.bbc.com April 2, 2015*

Ironically, during a time when anti-fossil fuel advocates insist that fossil fuels be critiqued for impacts throughout their life cycle (extraction to disposal), they reject the application of this very principle to those energy sources they seek to assert are "clean".

TRANSPARENCY OF CONSULTING CONTRACT

While claims of transparency from PA DEP and the Administration have been a consistent theme over the years, the Department's handling of its consulting contract to prepare this report does not comport with the spirit of these public assurances. Like prior CAP reports, the Department commissioned ICF Incorporated from Fairfax, Virginia to help prepare this latest CAP update. Despite legal requirements that all contracts also be posted and available on the Pennsylvania Treasury Department's website, the contract[8] awarded to ICF Incorporated is not available to the public. Rather, the Department executed a "Purchase Order" (# 4300664666) for ICF Incorporated's services related to CAP under a generic contract (# 4400007410) awarded to ICF Incorporated in 2012 by the state's Department of General Services. This generic contract, available online purportedly to comply with the law, lists no specific tasks or services to be performed by ICF Incorporated, nor does it reflect any expenditure of Pennsylvania

https://files.dep.state.pa.us/Energy/Office%20of%20Energy%20and%20Technology/OETDPortalFiles/2020EnergyReport/2020_PACEIR_FINAL_1.1.pdf

[8] The agency may argue that, legally, it issued a Purchase Order, not a contract to ICF, and therefore is exempt from the public disclosure requirement. Any such assertion would be widely regarded by the public as mere semantics.

taxpayer money. It generally reflects that ICF Incorporated is a recognized contractor to be called upon in the future for the delivery of specific tasks and services – to be delineated in future "purchase orders". Again, these purchase orders are not publicly available.

To wit, any member of the public which sought to utilize the Pennsylvania Treasury Department's contracts e-Library would never have a clue that ICF Incorporated was receiving $399,990 to perform services related to the preparation of the CAP Update. Going forward, the Department should pledge to submit for public disclosure to the State Treasurer all Purchase Orders it enters into for services. It should also commit to posting these contracts and purchase orders – along with a clear explanation in layman's terms as to what they encompass – on its own publicly available website.[9]

This may be viewed as some by 'inside baseball' and by others as gratuitous commentary irrelevant to the topic at hand. Yet absent raising these concerns here, I don't know of a forum or venue in which to illustrate them. In addition, the associated costs are worthy of public disclosure because doing so is necessary for the public and policymakers to evaluate whether the expenditure of these funds is appropriate and proportionate to the services rendered.

REPEAL ACT 70

Act 70 should be repealed by the General Assembly because developing a CAP is an expensive, time-consuming process that has, to date, resulted in no meaningful – if any – cumulative greenhouse gas emission reductions for Pennsylvania.

DEP seems more fixated on initiating the *next* CAP as soon as one is done, rather than seeking to implement the recommended policies and initiatives of the prior plan. While this may be fortuitous in my own personal view, because I view many of the recommendations as detrimental to our Commonwealth, it nonetheless calls into question: what is the purpose of the plan? If any steps are taken, they are often efforts which would have transpired regardless of the existence or recommendation of the CAP – but are then credited in part to the CAP to demonstrate its value or contribution to the effort. Often, at least in this advisory committee member's view, the CAP and accompanying recommendations are used as political cover to advance tangentially related policies, such as taxpayer subsidization of renewable energy or opposition to fossil fuel development and use, under the guise of addressing climate change.

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[9] Worth noting: PA DEP issued another Purchase Order (# 4300636995) in the amount of $375,000 to ICF Incorporated to perform an analysis of a proposed rulemaking petition pertaining to greenhouse gas cap and trade, under Contract # 4400011024. Neither the Purchase Order nor a description of services to be provided – nor a later amendment to expand the scope and amount of said Purchase Order to include modeling of Governor Wolf's proposed Regional Greenhouse Gas Initiative (RGGI) regulation – is publicly disclosed or available. An additional contract valued at up to $10 Million awarded by PA DEP to the Delta Institute to advise the Department on how to spend RGGI tax revenue, while publicly available on DGS's website, fails to disclose any scope of services or contracted deliverables, other than the amount and the timeframe of the nearly 8,000 year contract through December 31, 9999 (Contract # 4400023719)

This recommendation – which admittedly is not politically feasible – is not meant to suggest that meaningful dialogue on climate change is unwarranted. It is meant to suggest that the current approach simply is not an effective way of doing so.

I also question the value with which some in the Department hold the viewpoint and input of the CCAC. To be clear, the committee is ably run and has been for years by outstanding committee chairs and vice chairs. And the program staff of the Department which interacts with the CCAC has, as always, comported itself with professionalism while providing timely, informed and knowledgeable assistance to the CCAC. The citizens of Pennsylvania are fortunate to have them working on our behalf.

The members of the committee devote significant personal time from their daily jobs and personal obligations to attend and participate in the meetings, and countless hours of deliberation and input is provided outside of the regular meeting schedule. We knew this was the bargain when we signed up to volunteer for these positions.

Yet, I would be remiss, and perhaps derelict in my duties, to not observe that senior management of the Department does not make the same investment. Any input to senior management from the CCAC seems limited to second-hand relaying of discussions by department program staff or reading of letters such as this. To illustrate this frustration, neither the Secretary nor a member of the DEP Executive office has attended a meeting of the CCAC over the past six years.[10] Despite multiple and repeated protestations that climate change is the single most important threat posed by our nation and environment today, they have never seen fit to receive first-hand input or reaction from those citizen-volunteers who serve on the CCAC.

Conclusion

These thoughts, comments, observations and recommendations are mine and mine alone. I appreciate the time anyone has taken to read them.

[10] I note for the record that the DEP Policy Office is regularly engaged with the CCAC. That engagement is noted and appreciated.

Gary L Merritt
1054 West Areba Ave
Hershey, Pa 17033

July 22, 2021

David Althoff, Jr.
Director
Energy Program Office
Pa Department of Environmental Protection
Rachel Carson State Office Building
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Harrisburg, PA 17101

and

Lindsay A. Byron, P.G.
Environmental Group Manager
Energy Program Office
Pa Department of Environmental Protection
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Re: Comments
Pennsylvania Climate Action Plan of 2021
June 2021

Dear David and Lindsay:

The Pennsylvania Climate Action Plan of 2021 ("Climate Action Plan") fails to consider all factors and needs to more fully vetted with the analysis being performed controlled by the Pennsylvania Department of Environmental Protection ("Department") and its Consultant ("ICF").

The Climate Action Plan promotes the benefits of certain industries without considering the negative economic impacts on those industries and related industries. In addition, the economic impacts should also consider impacts on the local tax base, education, and health care. Further, the Climate Action Plan only discusses the perceived negatives of the Department and ICF's unfavored industries and fails to discuss the benefits of their unfavored industries. As a result, the Climate Action Plan reads as a promotional advertisement for their favored industries such as solar energy. Rather than questioning specific areas or topics, the intent is to highlight areas where additional analysis and reviews are deemed to be needed. These areas are:

Net Zero Decarbonization:

The Climate Action Plan fails to clearly define "net zero decarbonization". Is this term solely for the Electric Grid or does it include the non-EGU Industrial Manufacturing Sectors?

The term "net-zero" implies that there will be a need for carbon offsets; however, the Climate Action Plan fails to adequately address. Will there be offsets? How do you track and/or certify any offsets and/or carbon credits? The Climate Action Plan fails to mention or include the self-remediating efforts of various industries.

Further, the Climate Action Plan looks at certain industries in a vacuum rather than looking at the entirety of the industry. For example, the waste coal to energy industry is part of the reclamation process in Pennsylvania and therefore, the overall long-term benefits are substantial when considering that these facilities are reclaiming legacy coal mining areas while producing reliable energy. Further, this industry has substantial environmental benefits which have long been recognized in the Commonwealth.

Electrification of the Grid:

The Climate Action Plan argues for a greater electrification of the grid including but not limited to, electric cars and other vehicles, through the use of electrical furnaces and boilers by the non-EGU Industrial Sector and pushing for the electrification of the homes. However, the Climate Action Plan fails to address and/or provide projections for the increase electric consumption together with how the Commonwealth will meet this increase demand.

The Climate Action Plan should address how the Commonwealth intends to meet future energy demands especially when the Climate Action Plan pursues objectives that would eliminate reliable sources of energy such as the coal industry and the current state of the nuclear energy when considering general market factors. The Climate Action Plan should address how the Commonwealth intends to provide sufficient electric to meet the rising demand in electricity while at the same time, the Commonwealth is pursuing regulatory actions together with market factors that is resulting in a decrease in the supply of reliable electricity. Pennsylvania has a great resource with a diverse portfolio of energy sources, which it should harness rather than play favorites. The potential economic and social costs to the ratepayers, taxpayers, and communities should be included in the Climate Action Plan.

Paris Accords:

With regards to the various signatories to the Paris Accords as it relates to Climate Change, has any determination been made that the required solar, wind and battery storage facilities can be produced and installed within the agreed to time frames? While one projects that the cost of solar, wind and battery storage will decrease; however, if demand increases in order to meet the requirements of the Paris Accords, it seems that price and costs will increase, potentially significantly. As with any commodity and/or good, when demand increases, typically the price and costs increase as demand exceeds supply.

Role of Rare Earth

The push for renewable energy (especially solar and wind) and the "economics" in the push towards decarbonization of the grid is completely ignorant and fails to consider the potential demand of rare earth minerals. Further, the Climate Action Plan overlooks, albeit intentionally, the social and environmental costs to mine and produce rare earth minerals.

To meet greenhouse gas emission reduction targets under the Paris Accords, it will require an accelerated ramping up of renewable energy production. This "accelerated ramping" requires the global production of rare earth minerals (especially neodymium, terbium, indium, dysprosium, and praseodymium) will need to grow by a 12-fold factor by 2050. (This does not include the need for these same rare earths for other purposes.)

This, today, the current global supply of critical rare earth metals is insufficient to meet the demand resulting from the transition to renewable energy systems!

The critical demands for these metals will have a significant impact on electronics, on the auto industry, and more importantly on our defense industry and on our national defense raises serious concerns about the overall strategy to use renewable energy even in the manufacturing industry.

While recognizing the above, what is not considered is the supply chain GHG emissions tied to the mining, processing, and production of these metals. Further, this does not include the environmental impacts of the production. China represents 80% of the production and 95% of the refining.

By pushing and not considering this, the impact strengthens China economic engine while reducing our ability to compete and creating concerns regarding our national defense. It also creates other social, economic, and environmental issues and/or harms that significantly outweigh the perceived harms of carbon producing sources of energy.

Tax Incentives:

The solar industry is being driven by the various incentives such as tax credits and other subsidies. What is intriguing is the effort placed on providing tax credit incentives coupled with renewable energy credits creating an uneven playing field. The claims that renewable energy can compete with fossil fuel generation is misleading. Without these two elements, solar power loses its momentum.

Without the Federal Tax Credit subsidy and renewable energy credits, the ability to compete is limited by the cost per MW generated.

The Climate Action Plan fails to address the societal and economic harm to ratepayers and taxpayers in Pennsylvania as a result of the various Federal incentives. Instead, the Climate Action Plan assumes that Pennsylvania taxpayers and ratepayers will be willing to absorb the heavy burden of promoting certain renewable energy sources when view in light of jobs losses and unemployment; reduction in tax base revenues to local communities and the local school districts (both in property taxes and wages taxes.

Biofuels:

The push to use biofuels as an energy source leads to a slippery slope. As biofuel projects develop (even if sustainable), the impact of converting these agricultural lands to producing biofuel crops place a greater impact on agricultural production to provide basic food production. This is especially important when some farms are leasing their property to solar farms, which results in less crops. With the population continually growing, we will need to produce more food to meet the demand of the population. However, with the incentives set forth above, farmers are now converting their farmland into biofuel projects and/or solar farms. This could result in food shortages and other social, economic and/or environmental harms that the Climate Action Plan fails to even acknowledge.

Solar and Wind Projects:

The Climate Action Plan promotes the expansion of solar and wind projects. Instead of having these projects being developed on forested lands and agricultural lands (as we are doing now), the Commonwealth should actively seek and promote these types of projects on brownfields and grayfields (especially on mine lands). The demand for biofuels and converting other agricultural lands to solar may have the unwanted reaction of declining food productions.

Further, the Commonwealth should be proactive in enacting legislation that prohibits local municipalities from placing restrictions on these types of projects. Unfortunately, and for example, developers of wind projects are constantly facing challenges at the local level and projects are unable to proceed as a result of being unable to obtain permits and/or objections from the municipality.

The Climate Action Plan suggests that these types of projects will be developed without any resistance from local governments. However, developers face resistance on many levels which make these types of projects costly and undesirable for developers. By focusing on brownfields and grayfields, the Commonwealth could enact legislation that these projects are permitted in those areas; thus, removing the risks for developers associated with the permitting process with local governments.

Wind Turbine and Solar Waste:

There is an obvious rush to expand solar and wind power generation without considering the harms of this industry. This rush to expand is short-sighted. What are the long-term impacts of managing these projects when these projects pass their useful life? What is the plan to dispose of solar panels, wind turbines, and/or electric cars? The Climate Action Plan fails to address how the waste produced from these projects will be addressed and thus, it fails to consider the adverse environment, social and economic harm associated with the waste and disposal of these projects after their useful life as ceased.

Additionally, the Climate Action Plan promotes solar and wind energy which does not create the same amount of energy as other sources. As a result, higher producing facilities are going off-line and/or decommissioning and being replaced with lower producing facilities such solar and wind facilities. For example, Three Mile Island nuclear power plant is being decommission. Solar and wind is unable to fill the void created by the decommissioning of Three Mile Island. Further, even assuming that solar and wind could make up for the loss of energy produced by such a nuclear facility, 1000s of acres of forest,

farm land and other viable land would have to be converted from viable agricultural and/or forest land to solar and wind farms. This would result in significant costs to society.

Recycling:

The area of recycling, especially of plastics needs to be more closely examine and incentives provided! This is an area where Europe and some Asian Countries are leading the way with the technology being developed. There are several German Companies deeply involved in recycling of plastics and other wastes.

Waste Coal Facilities:

The Climate Action Plan improperly lumps waste coal facilities in with coal generating facilities. Further, the Climate Action Plan assumes that these facilities will no longer be operating in 2050; especially the waste coal plants. The waste coal plants may last longer pending the availability of coal refuse within an economic haul distance. The Commonwealth, several environmental associations, and river basin commissions have recognized the importance of this industry in reclaiming waste coal, culm and/or gob from the lands of the Commonwealth and returning these lands to a productive use and improving water quality. Pennsylvania's $15+ Billion Dollar AML problem will need help to reclaim these lands as the coal mining industry continues its consolidation and shrinkage due to the elimination of the steam and thermal coal markets.

Fossil Fuel:

Rather than eliminating fossil fuels (coal, gas, and oil) we need to go back to the development phase and look to pyrolysis to capture the carbon for manufacturing and to carbon sequestration purposes, while producing ammonia and hydrogen as the energy source.

Pennsylvania should embrace its diverse energy portfolio and its ability to be a net exporter of electricity. Pennsylvania has great resources. Communities depend on industries especially in the coal region. In addition to government regulation on the coal industry, certain banking and insurance companies have adopted policies not to loan and/or insure coal companies. In addition, a certain steel company recently announced plans to be net-zero carbon by 2050. Unfortunately, these policies and government regulation will have a substantial and devastating impact on certain, already distressed communities which rely upon the coal industry for jobs, tax revenue, and other daily functions. The Commonwealth should develop mechanisms for these industries to continue to prosper rather than trying to eliminate fossil fuels for other Department favored industries.

I would hope that future Pennsylvania Climate Action Plans look at all factors rather than limiting the factors being presented to justify the Department's Plan. Even with perceived favored industries such as solar and wind, there are negative social, economic, and environmental effects that at a minimum should be presented. These negatives factors should be part of the analyzed rather than simply excluded.

The Department has acknowledged in conversation and discussions some of these negative factors but should address them as part of future climate action plans!

Market Failures and Job Creation:

The Climate Action Plan fails to consider market factors and projections, which results in grossly inaccurate analysis. For example, the Climate Action Plan discusses the use of nuclear energy as a future source of energy. However, as we have seen with Three Mile Island and other facilities, these facilities are unable to compete with the low electric prices and the abundance of natural gas in Pennsylvania. In order to maintain the levels as set forth in the Climate Action Plan, this industry would require subsidies and/or other governmental assistance. The same can be said of the coal generation industry, where various facilities have been decommissioned and/or converted to natural gas facilities. The coal generation industry facing stricter and costly government regulations are unable to compete with natural gas and those government propped up industries like the solar and wind turbine industries.

Further, the Climate Action Plan discusses the anticipated increase of jobs as a result of the creation of solar farms and wind turbines. There may be short term jobs created; however, the Climate Action Plan fails to set forth the total impact of this transition to renewable sources of energy. For example, we are replacing large facilities with roughly 50 employees with a solar farm that has very few, if any, working on a daily basis. Also, the Climate Action Plans fails to address the loss of significant jobs in supporting industries that will also be adversely impacted. Recognizing that Environmental Justices Communities are defined by economic conditions, the impact of the proposal does not adequately assess the impact on local communities and potentially taking areas where the economic conditions presently are not considered Environmental Justice Areas to making them Environmental Justice Areas

Summary

While the Climate Change Action Plan provides the Administration directions to address the GHG Issue, it needs to provide a path forward for the following areas:

- The economic impacts related to the mining industry both in terms of employment and lost income to sustain the AML Reclamation Program; to provide similar good paying jobs that are being lost (not just job training) but jobs!
- The economic impacts of a specific industry (power generation) should not be limited to it but should include an economic analysis of the impacts on all the related industries and support industries.
- The economic impact on the local area, in terms of tax base, education, and health care.
- Programs related to waste management and recycling
- Programs to plug abandoned oil and gas wells
- Programs to support the environmental clean up of the abandon coal mine lands programs.
- Programs supporting Carbon Capture, Utilization, and Sequestration
- Insuring that new Environmental Justices Areas are not created!

We also support the recognition provided to the waste coal industry that while it has CO2 emissions, its reclamation and remediation efforts are important providing environmental improvements and ultimately creating carbons sinks.

Thank you for the opportunity to provide comments and observations regarding the 2021 Climate Action Plan.

Sincerely,

Gary L Merritt

Exhibit KR-7:

PA DEP, *Pennsylvania's Priority Climate Action Plan* (Mar. 1, 2024)

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Pennsylvania's
Priority Climate Action Plan

March 1, 2024

7200-RE-DEP5710 3/2024 G:2699 MAR24

Disclaimer and Acknowledgements

The Pennsylvania Department of Environmental Protection (DEP) developed the Commonwealth of Pennsylvania's Priority Climate Action Plan (PCAP) to meet the requirements of the US Environmental Protection Agency's (EPA) Climate Pollution Reduction Grant (CPRG) program. The CPRG program provides funding to states, local governments, tribes, and territories to develop and implement plans for reducing greenhouse gas (GHG) emissions and other harmful air pollution.

The Pennsylvania PCAP includes GHG reduction measures that reflect the Commonwealth's priorities as they relate to implementation funding opportunities through the CPRG program, many of which are in line with existing state climate, energy and transportation goals, plans, actions, and programs. Specifics of each measure provided in the PCAP (e.g., key implementers, implementation activities and milestones) are meant to be informative but are not exhaustive of all specifics of or opportunities to implement a given measure.

Pennsylvania's PCAP was coordinated by staff from the Pennsylvania DEP and informed by interested parties across the state.

DEP would like to thank the technical experts, state agency staff, local government staff, and other interested parties who provided their ideas and time to support this PCAP. DEP would also like to acknowledge the contributions of ICF and Rocky Mountain Institute (RMI).

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Table of Contents

1 Introduction 1
1.1 CPRG Program Overview 1
1.2 PCAP Purpose, Scope, and Overview 2
1.2.1 Relationship to Pennsylvania Climate Action Plan Update 3
1.2.2 Geographic Scope 3
1.3 Approach to PCAP Development 4
1.3.1 Engagement with Interested Parties 5
2 Pennsylvania Climate Work and Context 7
2.1 GHG Inventory 7
2.1.1 Methodology 7
2.1.2 Results 7
2.1.3 COVID-19 Pandemic Impacts 12
2.2 Existing State Goals, Plans, Policies, and Programs 12
2.2.1 Pennsylvania Climate Change Act and Emissions Reductions Goals 12
2.2.2 Pennsylvania Act 70 Climate Action Plan and Climate Impacts Assessment 13
2.2.3 Local Climate Action Program (LCAP) 13
2.2.4 Other Commonwealth Climate Efforts 13
3 LIDACs and Pennsylvania Environmental Justice Areas 15
3.2 Climate Risks to Pennsylvania's LIDACs 17
4 Priority Climate Action Measures 20
4.1 Benefits and Co-Benefits Analysis 20
4.1.1 Public Health Benefits 21
4.1.2 Socioeconomic Benefits 21
4.2 LIDAC Benefits 22
4.3 Implementation Schedule 25
4.4 Workforce Planning Analysis 25
4.4.1 Labor Demand and Priority Occupations 25
4.4.2 Considerations for Meeting Demand 26
4.5 Priority GHG Reduction Measures 27
4.5.1 Industrial Electrification, Efficiency, and Process Emissions 27
4.5.2 Low Carbon Fuels 33
4.5.3 On-Site Renewable Energy 36
4.5.4 Carbon Capture Utilization and Storage 39
4.5.5 Fugitive Emissions Reductions 43
4.5.6 Net-Zero Electricity Grid 48
4.5.7 Building Electrification, and Efficiency 52
4.5.8 Electric and Alternative Fuel Vehicles 56

4.5.9 Public and Active Transportation 60
5 Moving Forward 63
5.1 CPRG Implementation Grants 63
5.2 Other CPRG Planning Grant Deliverables 63
Appendices 64
A. LIDAC Census Tract IDs 64
B. Quantified GHG Reductions Methodology 75
Industrial Electrification, Efficiency, and Process Emissions 75
Low Carbon Fuels 78
On-Site Renewable Energy 79
Carbon Capture Utilization and Storage 79
Fugitive Emissions Reduction 80
Net Zero Electricity Grid 80
Building Electrification and Efficiency 81
Electric and Alternative Fuel Vehicles 83
Public and Active Transportation 84

List of Figures

Figure 1: State of Pennsylvania with County Boundaries 3
Figure 2: PCAP Development Process 4
Figure 3: GHG Emissions by Sector ($MMTCO_2e$) 8
Figure 4: EJScreen LIDACs in Pennsylvania 16
Figure 5: PennEnviroScreen EJ Areas in Pennsylvania 16
Figure 6: Projected annual number of days with temperatures over 90°F in 2050, with EJ block groups 18

List of Tables

Table 1: PCAP Requirements and Documentation 2
Table 2: GHG Emissions by Sector ($MMTCO_2e$) 8
Table 3: GHG Emissions by Gas ($MMTCO_2e$) 10
Table 4: Summary of Key Emissions Trends 12
Table 5: PCAP Measures List 20
Table 6: Air Pollutants and GHGs Reduced by PCAP Measures 21
Table 7: LIDAC Benefits by Measure 24
Table 8: Proposed Timeline 25
Table 9. Economic Opportunity for Disadvantaged Communities in Pennsylvania 27

Acronyms

ACEEE	American Council for an Energy-Efficient Economy
ACF	Advanced Clean Fleets
AEO	Annual Energy Outlook
AEPS	Alternative Energy Portfolio Standard
AFIG	Alternative Fuels Incentive Grant
AFV	Alternative Fuel Vehicle
AGF	American Gas Foundation
APCA	Air Pollution Control Act
BAU	Business as usual
BEPS	Building Energy Performance Standard
BEV	Battery electric vehicle
BIL	Bipartisan Infrastructure Law
BMP	Best management practices
CAEJC	Climate Action for Environmental Justice Communities
CAP	Climate Action Plan
CCAP	Comprehensive Climate Action Plan
CCUS	Carbon capture, utilization, and storage
CDFI	Community Development Financial Institutions
CEJST	Climate & Economic Justice Screening Tool
CEPP	Clean Energy Program Plan
CFA	Commonwealth Financing Authority
CMAQ	Congestion Mitigation and Air Quality
CPRG	Climate Pollution Reduction Grant
DCED	Department of Community and Economic Development
DCNR	Department of Conservation and Natural Resources
DEP	Department of Environmental Protection
DER	Distributed Energy Resources
DOE	Department of Energy
DOT	Department of Transportation
DVRPC	Delaware Valley Regional Planning Commission
EE&C	Energy Efficiency & Conservation
EIA	Energy Information Administration
EIR	Energy Infrastructure Reinvestment
EJ	Environmental Justice
EPA	Environmental Protection Agency
EPS	Energy Policy Simulator
ERA	Empowering Rural America
EV	Electric vehicle
FCEV	Fuel cell electric vehicles
FERC	Federal Energy Regulatory Commission
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
GELF	Green Energy Loan Fund
GGRF	Greenhouse Gas Reduction Fund
GHG	Greenhouse gas
GWP	Global Warming Potential
IA	Impacts assessment
ICE	Internal combustion engine
ICEV	Internal combustion engine vehicle
IPM	Integrated Planning Model
IPP	Independent Power Producers
IRA	Inflation Reduction Act
IRS	Internal Revenue Service
L&I	Labor and Industry
LCAP	Local Climate Action Program
LCFS	Low carbon fuel standard
LDV	Light-duty vehicles
LIDAC	Low-income and disadvantaged community
LRTP	Long Range Transportation Plan
LULUCF	Land-use, land-use change, and forestry
LVPC	Lehigh Valley Planning Commission
MHDV	Medium- and heavy-duty vehicles
MOU	Memorandum of understanding
MPO	Metropolitan and Rural Planning Organizations
MSA	Metropolitan Statistical Area
NEVI	National Electric Vehicle Infrastructure
NREL	National Renewable Energy Laboratory
ODS	Ozone-depleting substances
PEDA	Pennsylvania Energy Development Authority
PennDOT	Pennsylvania Department of Transportation
PFBC	Pennsylvania Fish and Boat Commission
PHEV	Plug-in-hybrid-electric vehicles
RET	Retrofit
RFI	Request for Information
RGGI	Regional Greenhouse Gas Initiative
RMI	Rocky Mountain Institute
RNG	Renewable Natural Gas
ROB	Replace on burnout
RPO	Rural Planning Organization
SEFI	State Energy Financing Institution
SIT	State Inventory Tool
SPC	Southwest Pennsylvania Commission
STBG	Surface Transportation Block Grant
USDA	US Department of Agriculture
VMT	Vehicle miles traveled
VOC	Volatile organic compounds
ZEV	Zero Emission Vehicles

1 Introduction

The Pennsylvania Department of Environmental Protection (DEP) developed this Priority Climate Action Plan (PCAP) to meet the requirements of the US Environmental Protection Agency's (EPA) Climate Pollution Reduction Grant (CPRG) program. The CPRG program provides funding to states, local governments, tribes, and territories to develop and implement plans for reducing greenhouse gas (GHG) emissions and other harmful air pollution.

As the lead organization for CPRG planning deliverables, DEP was awarded a CPRG planning grant in June 2023 and partially used those funds to develop this PCAP. The funds will also be used to develop a Comprehensive Climate Action Plan (CCAP) by mid-2025, which will serve as a comprehensive update to this PCAP.

The Allentown-Bethlehem-Easton, PA-NJ Metropolitan Statistical Area (MSA), the Philadelphia-Camden-Wilmington, PA-NJ-DE-MD MSA, and the Pittsburgh, PA MSA also received CPRG planning grants. DEP coordinated closely with the Lehigh Valley Planning Commission (LVPC), Delaware Valley Regional Planning Commission (DVRPC), and the Southwest Pennsylvania Commission (SPC) as the lead organizations responsible for the MSAs' CPRG plans, to align priorities within the state to jointly engage with interested parties across Pennsylvania.

PCAP Definitions

- **Greenhouse Gas (GHG):** The air pollutants carbon dioxide, hydrofluorocarbons, methane, nitrous oxide, perfluorocarbons, and sulfur hexafluoride.
- **GHG Inventory:** A list of emission sources and sinks and the associated emissions quantified using standard methods.
- **GHG Reduction Measure:** Policies, programs, actions, or projects that reduce GHG emissions or enhance carbon removal. Measures that enhance "carbon removal" are those that increase the removal of carbon dioxide from the atmosphere through, for example, the uptake of carbon and storage in soils, vegetation, and forests.
- **Co-Benefits:** Positive effects beyond the stated goal of a GHG reduction measure (e.g., improved public health outcomes, economic benefits, increased climate resilience).
- **Low Income Disadvantaged Community (LIDACs):** Communities with residents that have low incomes, limited access to resources, and disproportionate exposure to environmental or climate burdens.

1.1 CPRG Program Overview

The Inflation Reduction Act (IRA), signed into law on August 16, 2022, directs federal funding to reduce carbon emissions, lower healthcare costs, fund the Internal Revenue Service (IRS), and improve taxpayer compliance. The IRA contains provisions that directly or indirectly address issues related to climate change, including reduction of GHG emissions and promotion of adaptation and resilience to climate change impacts.[1]

The CPRG program, authorized under Section 60114 of the IRA, provides $5 billion in grants to states, local governments, tribes, and territories to develop and implement plans for reducing GHG emissions and other harmful air pollution. The program consists of two phases: planning and implementation. The planning phase provides $250 million in noncompetitive planning grants for state and local agencies to develop PCAPs and CCAPs aimed at reducing GHG emissions and providing other benefits to communities. The implementation phase provides $4.6 billion for competitive implementation grants to eligible applicants to implement GHG reduction measures identified in a PCAP developed under a CPRG planning grant.[2]

[1] CRS. "Inflation Reduction Act of 2022 (IRA): Provisions Related to Climate Change," October 3, 2022. https://crsreports.congress.gov/product/pdf/R/R47262.

[2] US EPA. "Climate Pollution Reduction Grants." January 18, 2023. https://www.epa.gov/inflation-reduction-act/climate-pollution-reduction-grants.

1.2 PCAP Purpose, Scope, and Overview

Pennsylvania's PCAP identifies cost-effective, ready-to-implement GHG reduction measures that will significantly lower GHG and provide other benefits to the Commonwealth, especially in low-wealth communities, minoritized communities, and communities impacted by environmental justice concerns (also referred to as low-income and disadvantaged communities, or LIDACs in this document in alignment with EPA's CPRG guidelines). Table 1 summarizes the required information for a PCAP, per CPRG guidance, and the location of that information in Pennsylvania's PCAP.[3]

A measure being included within a PCAP is a pre-requisite for agencies and organizations within an MSA or state to compete for implementation grant funding in the second phase of the CPRG program. Accordingly, the measures identified in this PCAP are designed to be broad enough to encompass regional and local priorities for addressing climate pollution. The PCAP also serves as a starting point for the CCAP.

Table 1: PCAP Requirements and Documentation

PCAP Requirement	Requirement Notes and Document Location
GHG Inventory	• Section 2.1
GHG Reduction Targets	• Section 2.2.1
Priority Quantified GHG Reduction Measures	• Priority GHG reduction measures, including the following measures - Section 4 – an estimate of the quantifiable GHG emissions reductions – key implementing agency or agencies – implementation schedule and milestones – expected geographic location if applicable – identification of relevant funding sources – metrics for tracking progress – a review of the statutory or regulatory authority to implement the measure (and a schedule and milestones for key entities to obtain it if not existing). • Details of GHG reduction quantification methods are in Appendix B.
Benefits Analysis	• Qualitative discussion of the expected co-benefits associated with PCAP GHG reduction measures - Section 4.1 • For information by measure in combination with LIDAC Benefits - Section 4.5
Review of Authority to Implement	• Section 4.5
Low Income Disadvantaged Communities Benefits Analysis	• Specific climate impacts or risks to which LIDACs are vulnerable – Section 3.2 • LIDACs that will be affected by the GHG reduction measures in the PCAP – Section 3 and Appendix A • Census block group IDs for affected LIDACs and PCAP measures – Section 3 and Appendix A

[3] US EPA. "Climate Pollution Reduction Grants Program: Formula Grants for Planning," March 1, 2023. https://www.epa.gov/system/files/documents/2023-02/EPA%20CPRG%20Planning%20Grants%20Program%20Guidance%20for%20States-Municipalities-Air%20Agencies%2003-01-2023.pdf.

	• Qualitative discussion of the expected benefits to LIDACs associated with PCAP GHG reduction measures – Section 4.5 for information by measure • Overview of planned and/or ongoing engagement with representatives and residents of LIDACs to inform PCAP and CCAP development and implementation – Section 1.3.1
Workforce Planning Analysis	• Overview of workforce development activities that are needed to implement the priority measures in the PCAP – Section 4.4 and summarized within industrial measures in Section 4.5

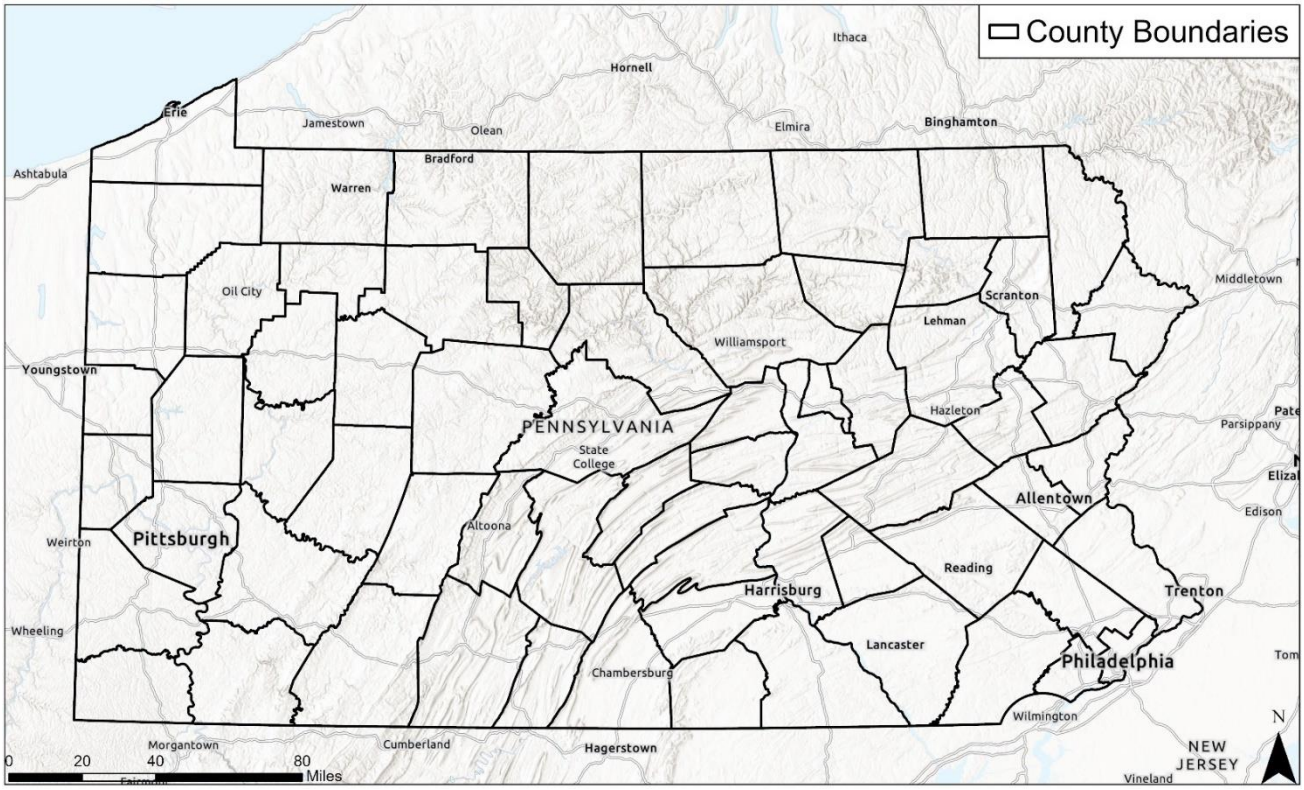
1.2.1 Relationship to Pennsylvania Climate Action Plan Update

As mandated by the Pennsylvania Climate Change Act (Act 70 0f 2008), DEP is required to produce a Climate Action Plan (CAP) every three years that identifies GHG emissions and sequestration trends; evaluates cost-effective strategies for reducing or offsetting GHG emissions from various sectors in the Commonwealth; identifies costs, benefits and co-benefits of those strategies; and makes recommendations to the General Assembly of legislative changes necessary to implement the plan. To meet these requirements, the 2024 CAP is currently being developed in coordination with this PCAP. Pennsylvania's PCAP draws upon the Act 70-required CAP for much of the required analysis, and outlines Commonwealth priorities for the deployment of funds that may be received from the IRA-funded CPRG implementation grant.

1.2.2 Geographic Scope

This PCAP covers the entirety of the Commonwealth of Pennsylvania (Figure 1, including the Allentown-Bethlehem-Easton, PA-NJ MSA, the Philadelphia-Camden-Wilmington, PA-NJ-DE-MD MSA, and the Pittsburgh, PA MSA).

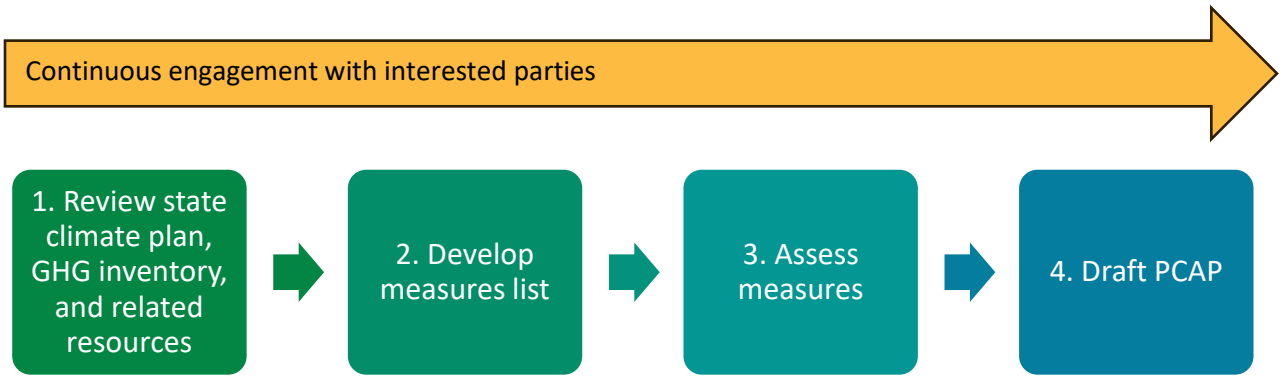
Figure 1: State of Pennsylvania with County Boundaries



1.3 Approach to PCAP Development

To develop the PCAP, DEP followed the approach outlined below.

Figure 2: PCAP Development Process



Step 1. DEP reviewed the 2021 CAP,[4] draft 2024 CAP, the Department of Conservation and Natural Resources' (DCNR) Climate Adaptation and Mitigation Plan,[5] and other existing plans, reports, and resources (e.g., EPA Quantified Climate Actions Measure Directory[6]). DEP also finalized the annual Pennsylvania Greenhouse Gas Emissions Report in December 2023. This inventory (see Section 2.1) was also reviewed to identify PCAP measures by targeting the largest sources of Pennsylvania's GHG emissions.

Steps 2 and 3. DEP compiled a list of measures based upon Step 1 and engagements with interested parties. DEP first sorted concepts by sector. Each measure was assessed in line with PCAP requirements, such as primary actor, authority to implement, quantified GHG reductions, and other information. After review, measures were developed by consolidating similar and related concepts into groups to form the broader reduction measures identified in this PCAP. To prioritize measures, each draft measure was briefly assessed for implementation readiness, GHG reductions, and benefits (particularly for LIDACs). The measure list was also cross checked with priorities as outlined in the Pennsylvania 2021 CAP and draft 2024 CAP updates.

Step 4. DEP prepared this PCAP using information from existing plans and reports, new analysis where information did not exist, and input from interested parties. Along with measure-specific information, DEP assessed other required information for the PCAP in this step, such as identifying LIDACs using EPA's EJScreen and the Pennsylvania Environmental Justice Mapping and Screening tool (PennEnviroScreen)[7]. The PCAP appendices provide information on the GHG quantification methods and LIDAC identification.

Continuous Engagement. Throughout the development of the PCAP, DEP conducted outreach activities for interested parties to educate participants, solicit input, and synthesize priority project and action ideas into the PCAP. These activities built on the extensive outreach DEP already has been conducting related to climate change, energy, and environmental justice. The PCAP engagement activities occurred across multiple modalities to enable maximum participation (i.e., virtual, in-person, via written feedback), and included additional elements to increase accessibility and inclusion for individuals living in communities impacted by environmental justice concerns such as:

- Developed website content for PCAP meeting materials and process updates;
- Provided meeting materials in multiple languages, where appropriate;
- Ensured Americans with Disabilities Act accessibility and accommodations for meetings;

[4] DEP. "2021 Climate Action Plan." 2021. https://www.dep.pa.gov/Citizens/climate/Pages/PA-Climate-Action-Plan.aspx

[5] DCNR. "Climate Change Adaptation and Mitigation Plan." 2018. https://www.dcnr.pa.gov/conservation/climatechange/Pages/default.aspx

[6] EPA. "Quantified Climate Action Measures Directory." 2023. https://www.epa.gov/statelocalenergy/quantified-climate-action-measures-directory

[7] PennEnviroScreen (pa.gov)

- Partnered with "ambassador" organizations, such as municipal governments, local non-profits, and community action groups, to site and promote meetings; and
- Solicited community input to inform meeting agendas.

Further information on key participating entities and the engagement process is in Section 1.3.1.

1.3.1 Engagement with Interested Parties

DEP engaged interested parties from state government, local and regional governments, industry, the public, and LIDAC related and representative groups through virtual workshops, working group meetings, and surveys to solicit feedback on PCAP measure development. Through these engagements, interested parties provided useful feedback to help shape priority measures for inclusion in the PCAP. DEP intends to continue these engagements throughout the CPRG process.

Intergovernmental and Intragovernmental

DEP coordinated CPRG at the state-level through a cross-agency working group with representatives from over 25 agencies and departments across the state. This cross-agency working group met on September 5, 2023 to discuss the cross-government intersection of climate change impacts, mitigation, and resilience. The working group convened again on October 31, 2023 to discuss priority GHG reduction measures and program design considerations for an industrial decarbonization program.

DEP participated in regular working group and advisory sessions with the three MSAs who received planning grants within the state (LVPC, DVRPC, and SPC). DEP continually coordinated with these MSAs as their PCAPs and the Commonwealth's PCAP were developed. Additionally, these efforts encouraged interested parties within these communities to reach out to the leading entities to collaborate on regional projects.

To reach local governments, DEP leveraged its existing Local Climate Action Program (LCAP)[8] as well as connections with local government associations such as Pennsylvania Association of Boroughs, Pennsylvania State Association of Township Supervisors, and the County Commissioners Association of Pennsylvania. DEP hosted a virtual session on December 11, 2023 with 51 local and Pennsylvania regional government partners to provide an overview of the CPRG program and solicit feedback on priorities for inclusion in the PCAP. After the meeting, DEP continued outreach with local governments through DEP's existing networks to ensure local governments' priorities are captured within the statewide PCAP measures. DEP is continuing follow-up discussions with local government representatives regarding their CPRG priorities, and potential Implementation Grant applications. Examples of local governments that participated in these outreach meetings and provided priority GHG reduction project ideas include: Catawissa Township, Chambersburg, Lewis Township, Lewisburg Borough, Lower Merion Township, Mansfield, Millvale, Philadelphia, Scranton, SEDA Council of Governments, Tioga County, Shamokin, and many others. DEP held a second virtual meeting with local government representatives on February 15, 2024 to discuss priority climate measures and analyses included in this PCAP.

DEP also participated in monthly working groups led by New Jersey to coordinate efforts with other Mid-Atlantic states and coordinated with Maryland and West Virginia to learn about their approach to PCAP development and their potential priority measures.

Industrial Sector and Other Interested Parties

To engage with industry, DEP hosted a virtual session on November 28, 2023 with 53 industry, manufacturing, and utility sector representatives to provide an overview of the CPRG program and solicit feedback on priorities for inclusion in the PCAP. DEP subsequently released a Request for Information (RFI) on December 30, 2023 to continue to gather feedback on potential program design for an Industrial Decarbonization program that DEP hopes to fund with a CPRG Implementation Grant. The RFI closed on January 29, 2024 and received a total of 39 responses from 24 businesses

[8] DEP. "Local Climate Action Program." https://www.dep.pa.gov/Citizens/climate/LocalClimateAction/Pages/Local-Climate-Action.aspx

and organizations and 15 individuals. Respondents included academic and research organizations, business advocacy groups, civic organizations, the United State Climate Alliance (US Climate Alliance), environmental advocacy groups, trade associations, natural gas utilities, and industrial and technology companies. Respondents expressed interest in ensuring that benefits of the program were prioritized to low-wealth, disadvantaged, and energy-burdened communities. They also encouraged flexibility in program design and structure and supporting peer-learning and technical assistance around the application process to increase accessibility to the program. Respondents also expressed interest in ensuring that the program adequately addresses the needs of small businesses.

Community Engagement

DEP created its Climate Action for Environmental Justice Communities (CAEJC) Program to identify and support strategic actions to help Pennsylvania's communities impacted by environmental justice concerns adapt to climate change while striving to lower GHG emissions, with measures that reduce risk and capitalize on potential opportunities to strengthen local economies. In spring 2023, DEP engaged with Pennsylvanians in seven communities across the Commonwealth including Meadville, Pittsburgh, Scranton, Reading, Harrisburg, Norristown, and Philadelphia. This engagement took the form of in-person open discussions with community members, where participants shared their experiences with climate change and other environmental issues, and insights on climate mitigation and adaptation actions that could be directly beneficial to their communities. A public survey was also developed as part of the CAEJC Program to solicit feedback on statewide climate priorities. Results of this engagement effort were published in a June 2023 report.[9]

DEP expanded on the community engagement of the CAEJC Program to conduct specific outreach to guide the development of this PCAP. There is significant overlap in the areas that DEP identifies as environmental justice areas in Pennsylvania and the areas identified by EPA as LIDACs through its EJScreen tool. In December 2023, DEP held four workshops across the Commonwealth (Clairton – December 4, Williamsport – December 6, Hazelton – December 7, and Wysox – December 12), and one virtual session (December 14) to solicit community feedback on priorities for the PCAP. Workshop locations were selected to build on existing learnings from and expand the reach of DEP's successful CAEJC program. DEP targeted outreach in areas that were identified in EJScreen and PennEnviroScreen as LIDACs or EJ areas, and in communities which have been impacted by industrial activities. Through these sessions, 177 individuals were reached (73 in-person attendees and 104 virtual attendees) and DEP identified community priorities around weatherization, public and active transportation, and air pollution from industrial sites.

[9] Pennsylvania Climate Action: Strategies for Environmental Justice Communities (2003) files.dep.state.pa.us/Energy/Office of Energy and Technology/OETDPortalFiles/ClimateChange/2023-06-27_PA_DEP_Final_Report_HI_RES.pdf

2 Pennsylvania Climate Work and Context

2.1 GHG Inventory

Pennsylvania's GHG inventory provides data on GHG emissions in the state from 2005 to 2020 and tracks progress toward the GHG emission-reduction targets.[10] In 2020, gross GHG emissions were 238.74 million metric tons of carbon dioxide equivalent ($MMTCO_2e$), and net GHG emissions in 2020 were 213.94 $MMTCO_2e$. Pennsylvania is on track to meet the 2025 GHG emissions reduction goal of 26% as required in Executive Order 2019-01. Pennsylvania has already reduced net emissions by 25.9% from the 2005 baseline. However, this achievement is likely fleeting and not durable, as the temporary impacts from the COVID-19 pandemic on the economy, rather than new policy implementation, appear to be a main driver of the decrease of GHG emissions in data year 2020.

2.1.1 Methodology

Pennsylvania's GHG inventory reflects CO_2-equivalent GHG emission totals using 100-year Global Warming Potential (GWP) values from the Intergovernmental Panel on Climate Change Fifth Assessment Report (AR5).[11] The inventory was developed using data from US EPA's State Inventory Tool (SIT) and US EPA's Inventory of US Greenhouse Gas Emissions and Sinks by State report, which disaggregates the national inventory emissions to the state level. The GHG inventory methodology is consistent over time so that past and present inventories can be compared.

EPA's SIT consists of sector-specific estimation modules to calculate GHG emissions, using reputable data gathered by federal agencies and other sources. Pennsylvania's GHG inventory was primarily produced using the default activity data included in each SIT module, with supplemental data included for categories that can be estimated in SIT but do not have default data. To supplement the SIT, additional data for several emissions sources were obtained from the US EPA's Inventory of US Greenhouse Gas Emissions and Sinks by State report.

Pennsylvania used data from EPA's state level disaggregates for the following sectors: natural gas and oil sector (abandoned oil and gas wells), forestry and land uses (carbon stocks from Land Converted to Settlements, Wetlands Remaining Wetlands, Land Converted to Wetlands), industrial processes (ferroalloy production, zinc production, carbon dioxide consumption, N_2O from product uses, glass production, lead production, carbide production and consumption), and solid waste (composting and anaerobic digestion at biogas facilities). Because the emissions source categories obtained from the US Inventory by state disaggregation are not estimated within SIT, there is no double-counting, and these additional categories can be directly added to emissions results estimated by the SIT. Note that uncertainty is inherent in all emissions estimates due to incomplete data, proxied or scaled data, and the use of average emissions factors. Certain sectors carry greater uncertainty than other sectors because of these challenges.

2.1.2 Results

The latest GHG inventory results for 2020 include GHG emissions from the electric power, transportation, industrial, residential and commercial buildings, agriculture, waste management, and land-use, land-use change, and forestry (LULUCF) sectors.

Pennsylvania's gross GHG emissions[12] were 238.74 $MMTCO_2e$ and net GHG emissions were 213.94 $MMTCO_2e$ in 2020. Figure 3 shows the breakdown of Pennsylvania's GHG emissions in millions of metric tons of carbon dioxide equivalent ($MMTCO_2e$) in 2020 by economic sector.

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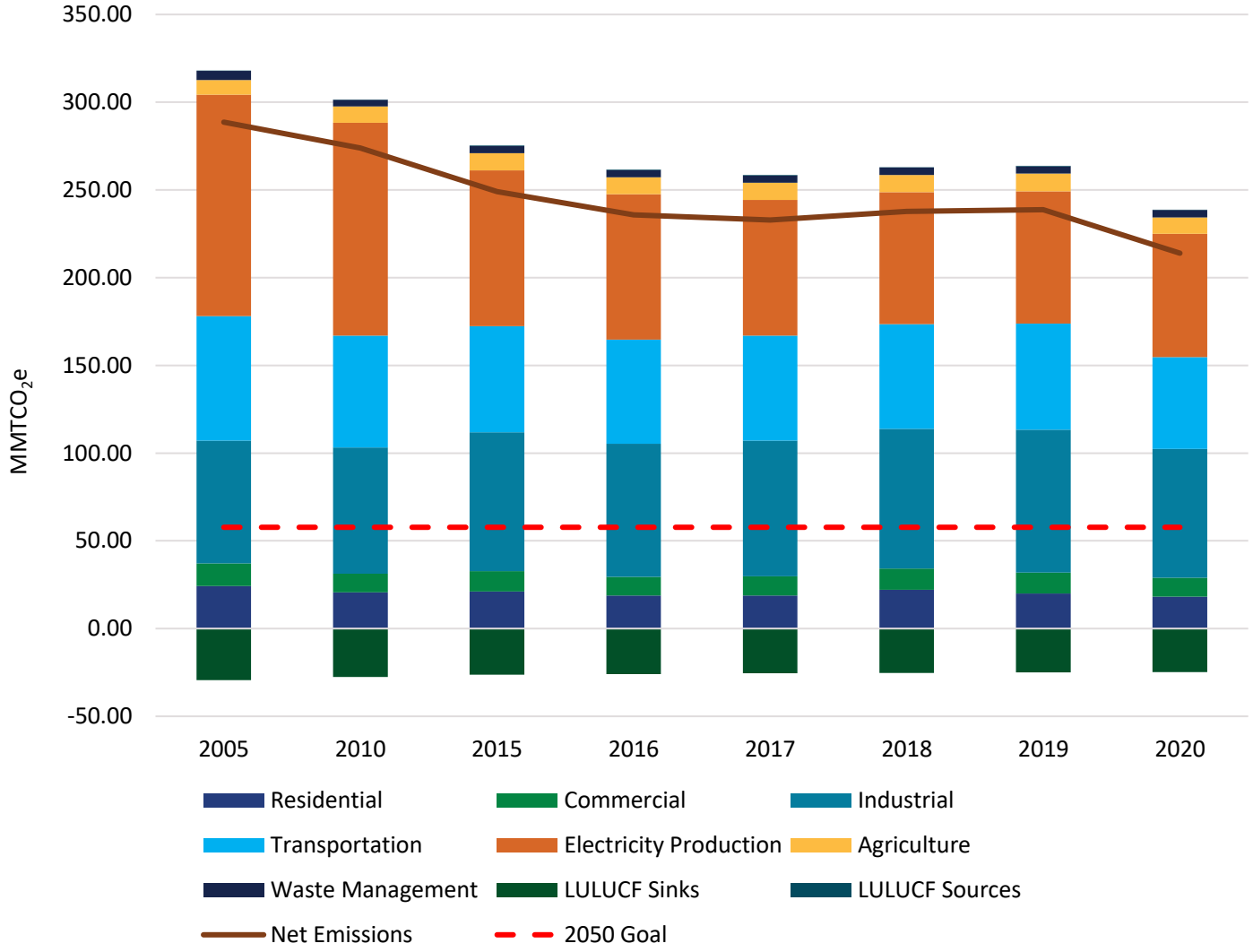
[10] The latest GHG inventory for Pennsylvania is available online here: https://files.dep.state.pa.us/Energy/Office%20of%20Energy%20and%20Technology/OETDPortalFiles/ClimateChange/FINAL_2023_GHG_Inventory_Report_12.13.23.pdf

[11] IPCC, 2014. *Climate Change 2014: Synthesis Report. Contribution of Working Groups I, II and III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change.* https://www.ipcc.ch/report/ar5/syr/ .

[12] Gross GHG emissions are the sum of all GHG emitting sectors. This sum does not include carbon sinks, such as the Land Use, Land Change, and Forestry Sector.

Figure 3: GHG Emissions by Sector ($MMTCO_2e$)



The largest source of GHG emissions in Pennsylvania in 2020 was emissions from the industrial sector, which emitted 73.56 $MMTCO_2e$, or 31 percent, of gross GHG emissions. Electricity generation was the second largest contributor of GHG emissions, accounting for 70.22 $MMTCO_2e$, or 29 percent of gross emissions. GHG emissions from transportation in Pennsylvania represent the third largest contributor of GHG emissions, accounting for 52.25 $MMTCO_2e$, or 22 percent of gross emissions. Residential buildings produced 18.14 $MMTCO_2e$ (8 percent) and commercial buildings produced 10.76 $MMTCO_2e$ (5 percent). The agriculture sector produced 9.37 $MMTCO_2e$ (4 percent), and waste management produced 4.25 $MMTCO_2e$ (2 percent). Pennsylvania's forestry and land use sector was a net carbon sink, absorbing 24.79 $MMTCO_2e$ in 2020. Table 2 and Table 3 show emissions by subsector and emissions by gas.

Table 2: GHG Emissions by Sector ($MMTCO_2e$)

Sector / Emission Sources ($MMTCO_2e$)	2005	2010	2015	2016	2017	2018	2019	2020
Residential	**24.25**	**20.58**	**21.15**	**18.81**	**18.86**	**22.07**	**19.91**	**18.14**
Commercial	**12.98**	**10.63**	**11.53**	**10.66**	**10.94**	**12.22**	**11.97**	**10.76**
Industrial	**69.97**	**72.00**	**79.25**	**75.86**	**77.35**	**79.62**	**81.48**	**73.56**

Combustion of Fossil Fuels	32.05	29.04	37.68	35.50	36.33	38.24	37.96	32.89
Industrial Process	14.18	13.61	13.33	13.17	12.85	12.64	13.13	12.86
Coal Mining and Abandoned Mines	11.56	14.27	12.06	11.15	12.05	12.58	14.13	11.62
Natural Gas and Oil Systems	12.18	15.07	16.18	16.05	16.12	16.15	16.27	16.20
Transportation	**70.84**	**63.74**	**60.41**	**59.33**	**59.83**	**59.66**	**60.55**	**52.25**
Petroleum	67.66	60.11	57.34	56.46	56.81	56.53	57.19	49.17
Natural Gas	1.71	2.63	2.42	2.25	2.45	2.59	2.79	2.62
Non-CO_2 Emissions	1.46	1.01	0.66	0.62	0.58	0.54	0.58	0.46
Electricity Production	**126.31**	**121.35**	**88.87**	**82.91**	**77.30**	**75.10**	**75.30**	**70.22**
Coal	117.14	106.95	63.98	54.87	47.99	44.77	38.07	24.53
Petroleum	4.20	0.51	0.45	0.25	0.22	0.58	0.16	0.08
Natural Gas	4.43	13.39	24.14	27.52	28.84	29.52	36.86	45.46
Non-CO_2 Emissions	0.55	0.50	0.31	0.27	0.24	0.23	0.21	0.15
Agriculture	**8.23**	**9.25**	**9.81**	**9.70**	**9.81**	**9.89**	**10.06**	**9.37**
Enteric Fermentation	3.68	3.75	3.74	3.84	3.91	3.92	3.71	3.57
Manure Management	1.72	1.99	2.26	2.36	2.32	2.41	2.41	2.35
Agricultural Soil Management	2.79	3.10	3.69	3.32	3.38	3.40	3.73	3.24
Liming of Soils	0.03	0.38	0.08	0.16	0.15	0.11	0.15	0.15
Urea Fertilization	0.02	0.03	0.04	0.04	0.05	0.05	0.06	0.06
Burning of Agricultural Crop Waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Forestry and Land Use	**0.09**	**0.12**	**0.22**	**0.28**	**0.23**	**0.21**	**0.19**	**0.19**
Non-CO_2 Emissions	0.09	0.12	0.22	0.28	0.23	0.21	0.19	0.19
Waste Management	**5.35**	**3.88**	**4.07**	**4.10**	**4.13**	**4.23**	**4.23**	**4.25**
Solid Waste and Combustion	3.70	2.16	2.32	2.35	2.36	2.46	2.47	2.47
Waste Water	1.64	1.72	1.75	1.75	1.77	1.76	1.76	1.78
Total Statewide Gross Emissions (Prod.)	**318.01**	**301.55**	**275.31**	**261.65**	**258.46**	**262.98**	**263.68**	**238.74**
Change relative to 2005		*-5.2%*	*-13.4%*	*-17.7%*	*-18.7%*	*-17.3%*	*-17.1%*	*-24.9%*
Forestry and Land Use Carbon Flux	**-29.38**	**-27.63**	**-26.25**	**-25.90**	**-25.55**	**-25.26**	**-24.91**	**-24.79**
Total Statewide Net Emissions (Prod w/ Sinks)	**288.63**	**273.93**	**249.06**	**235.75**	**232.91**	**237.73**	**238.77**	**213.94**
Change relative to 2005		*-5.1%*	*-13.7%*	*-18.3%*	*-19.3%*	*-17.6%*	*-17.3%*	*-25.9%*

Table 3: GHG Emissions by Gas ($MMTCO_2e$)

Emissions ($MMTCO_2e$)	2005	2010	2015	2016	2017	2018	2019	2020
Gross CO_2	275.81	253.57	228.16	215.82	211.65	215.48	214.34	192.83
Net CO_2	246.43	225.95	201.91	189.92	186.11	190.22	189.43	168.03
CO_2 from Fossil Fuel Combustion	263.90	243.28	218.00	205.72	201.85	205.83	204.27	183.08
Industrial Processes	10.28	8.47	8.42	8.24	7.93	7.71	8.09	7.75
Waste	1.58	1.43	1.61	1.67	1.68	1.78	1.78	1.78
Agriculture	0.05	0.40	0.12	0.19	0.20	0.16	0.21	0.22
LULUCF	-29.38	-27.63	-26.25	-25.90	-25.55	-25.26	-24.91	-24.79
Natural Gas and Oil Systems	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_4	32.53	37.24	36.49	35.60	36.58	37.28	38.69	35.88
Stationary Combustion	0.39	0.44	0.53	0.46	0.46	0.53	0.50	0.44
Mobile Combustion	0.14	0.10	0.07	0.07	0.07	0.06	0.07	0.06
Coal Mining	11.56	14.27	12.06	11.15	12.05	12.58	14.13	11.62
Natural Gas and Oil Systems	12.17	15.07	16.18	16.05	16.11	16.15	16.27	16.20
Agriculture	4.87	5.22	5.43	5.61	5.65	5.74	5.54	5.34
LULUCF	0.05	0.08	0.15	0.20	0.16	0.14	0.12	0.12
Waste	2.04	0.68	0.67	0.65	0.65	0.66	0.66	0.67
Wastewater	1.30	1.38	1.41	1.41	1.43	1.42	1.41	1.44
Industrial Processes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N_2O	5.92	5.74	5.91	5.45	5.45	5.44	5.75	5.07
Stationary Combustion	0.68	0.62	0.47	0.41	0.38	0.38	0.34	0.27
Mobile Combustion	1.32	0.91	0.59	0.55	0.51	0.48	0.51	0.40
Industrial Processes	0.16	0.15	0.15	0.15	0.15	0.15	0.14	0.15
Agriculture	3.31	3.62	4.25	3.90	3.96	3.99	4.32	3.82
LULUCF	0.03	0.04	0.07	0.08	0.07	0.07	0.07	0.07
Waste	0.09	0.06	0.04	0.03	0.03	0.03	0.03	0.03
Wastewater	0.34	0.34	0.34	0.34	0.34	0.35	0.34	0.34
HFC, PFC, SF_6 and NF_3 Emissions	3.74	4.99	4.75	4.78	4.77	4.79	4.89	4.95
Industrial Processes	3.74	4.99	4.75	4.78	4.77	4.79	4.89	4.95
Indirect CO_2 from Electricity Consumption*	89.46	84.58	64.65	59.36	55.83	55.72	52.80	46.68
Gross Emissions	**318.01**	**301.55**	**275.31**	**261.65**	**258.46**	**262.98**	**263.68**	**238.74**
Sinks	**-29.38**	**-27.63**	**-26.25**	**-25.90**	**-25.55**	**-25.26**	**-24.91**	**-24.79**
Net Emissions (Sources and Sinks)	**288.63**	**273.93**	**249.06**	**235.75**	**232.91**	**237.73**	**238.77**	**213.94**

* Emissions from Electricity Consumption are not included in totals in order to avoid double counting with Fossil Fuel Combustion estimates.

Note: Totals shown here are slightly different than totals shown in Table 2 due to differences in accounting and rounding.

Table 4 shows changes in emissions from 2005 to 2020 and 2019 to 2020. Overall, emissions decreased by 24.95 MMTCO2e or 10.4 percent from 2019 levels. Between 2005 and 2020, electricity production emissions decreased by 44.4 percent. This is mainly a result of coal being replaced by increased natural gas generation (and to a smaller extent renewables such as wind and solar) and energy efficiency improvements, due in part to Act 129.[13] Coal-based electricity generation decreased from 60 percent of Pennsylvania's total electricity in 2005 to 10 percent in 2020. In 2020, natural gas-based electricity generation was the largest source of electricity in Pennsylvania, providing 52.5 percent of all electricity. Gas-based electricity generation surpassed nuclear-based electricity generation in 2019.

Although industrial sector emissions decreased by 9.7 percent from 2019 to 2020, this likely resulted from COVID-19 related disruptions. Overall, industrial emissions have increased 5.1 percent since 2005, and are likely to return to pre-COVID levels in upcoming years. This increase in emissions coincides with an increase in manufacturing Gross State Product of 49 percent from 2007 to 2022.[14] Pennsylvania's economy largely consists of industrial activity compared to other states. Industries in Pennsylvania with high levels of emissions include cement manufacturing, iron and steel production, process heating using fossil fuels, and various industrial processes requiring the utilization of ozone-depleting substances (ODS) substitutes.

Transportation emissions decreased by 26 percent since 2005, mainly due to increased fuel efficiency and a growing proportion of alternative fuel vehicles. Emissions from residential and commercial buildings have decreased by 25.2 and 17.1 percent respectively since 2005. This decrease is likely a result of switching to lower emitting fuels for heating, and energy efficiency improvements resulting from the greater availability and cost effectiveness of energy efficiency technologies.

Like the industrial sector, the agriculture sector emissions decreased from 2019 to 2020, despite a 13.8 percent increase in emissions from 2005 to 2020. Net carbon sequestration from forestry and land use decreased 15.6 percent since 2005, and emissions from waste management decreased 20.5 percent since 2005.

[13] Act 129 | PA PUC

[14] NEPIRC 2023. Pennsylvania Manufacturing Industry Report 2023.

Table 4: Summary of Key Emissions Trends

	2020 Emissions		% Change from 2019		% Change from 2005
Residential	18.14	↓	-8.9%	↓	-25.2%
Commercial	10.76	↓	-10.1%	↓	-17.1%
Industrial	73.56	↓	-9.7%	↑	5.1%
Transportation	52.25	↓	-13.7%	↓	-26.2%
Electricity Production	70.22	↓	-6.8%	↓	-44.4%
Agricultural	9.37	↓	-6.9%	↑	13.8%
Waste Management	4.25	↑	0.6%	↓	-20.5%
Forestry and Land Use Non-CO_2 Emissions	0.19	↓	-0.1%	↑	110.6%
Total Gross Emissions	**238.74**	↓	**-9.5%**	↓	**-24.9%**
Forestry and Land Use Net Carbon Flux	-24.79	↓	-0.5%	↓	-15.6%
Total Net Emissions	**213.94**	↓	**-10.4%**	↓	**-25.9%**

Table Key: ↓ = Decrease in emissions; ↑ = Increase in emissions

2.1.3 COVID-19 Pandemic Impacts

Pennsylvania has almost met its 2025 goal of a 26 percent reduction in GHG emissions from 2005 levels. However, the impact of the COVID-19 pandemic on emissions data, particularly in the transportation sector, may have contributed to a portion of this decrease. Recent energy generation, use, and emissions indicators point to potential increases in emissions in 2021 to 2023 compared to values reported in the 2020 inventory as the economy has rebounded from the pandemic. Pennsylvania's CCAP, due in summer of 2025, will include an updated GHG inventory showing data years 2005 through 2021.

2.2 Existing State Goals, Plans, Policies, and Programs

2.2.1 Pennsylvania Climate Change Act and Emissions Reductions Goals

The Pennsylvania Climate Change Act of 2008 requires DEP to compile an annual GHG inventory for Pennsylvania's GHG emissions, to develop a voluntary GHG registry, and to develop a CAP and impacts assessment and update them every three years.

Executive Order 2019-01 established a Pennsylvania climate goal of a 26% reduction in net GHG emissions statewide by 2025 and an 80% reduction by 2050, from 2005 levels. It also reestablished the GreenGov Council to assist state agencies in incorporating environmentally sustainable practices into policy and planning decisions.

In 2019, Pennsylvania joined the US Climate Alliance [15], a bipartisan coalition of governors aiming to advance high-impact climate action. Emissions reductions goals of the US Climate Alliance include:

- Reducing collective net GHG emissions at least 26-28% by 2025 and 50-52% by 2030, both below 2005 levels.
- Collectively achieving overall net-zero GHG emissions as soon as practicable, and no later than 2050.

[15] United States Climate Alliance

2.2.2 Pennsylvania Act 70 Climate Action Plan and Climate Impacts Assessment

As required by the Climate Change Act of 2008, DEP and the Climate Change Advisory Committee produce and submit to the governor a CAP that:

- Identifies GHG emissions and sequestration trends.
- Evaluates cost-effective strategies to reduce or offset GHG emissions.
- Evaluates the costs, benefits, and co-benefits of the recommended reduction strategies.
- Recommends legislative changes necessary to implement the CAP.

This plan is updated every three years with the most recent publication in 2021. The 2021 plan outlines a pathway to reducing GHG emissions by 26 percent in 2025 and 80 percent in 2050 through 18 strategies across economic sectors supported by quantitative modeling to verify the emission reduction estimates. Developed in parallel with the CAP is the climate impacts assessment which identifies current climate hazards impacting Pennsylvania and projects how those impacts will change under several climate change scenarios.

Both the CAP and IA are currently being updated for a 2024 release and have been used to help inform the measures included in this PCAP.

2.2.3 Local Climate Action Program (LCAP)

DEP launched LCAP to help local governments lead by example on critical climate change mitigation actions. LCAP provides free technical and personnel assistance to local governments for planning efforts to reduce GHG emissions and address climate change. As of 2023, LCAP has trained 64 cities, townships, boroughs, counties, and regional organizations, representing approximately 440 municipalities across the Commonwealth. LCAPs have helped Pennsylvania municipalities take mitigation actions and plan for more, with many planned actions included in this PCAP where municipalities are ready to implement. The LCAP has been a crucial program for connecting state-level climate planning and goals with local leaders and jurisdictions to catalyze climate action.

2.2.4 Other Commonwealth Climate Efforts

DCNR's Climate Change Adaptation and Mitigation Plan[16]

DCNR aims to utilize the Department's 2.2 million acres of state forests, 121 state parks, and 15 million acres of private forest land to mitigate atmospheric carbon as well as ensure that the Commonwealth's public lands remain resilient and able to adapt to climate change. DCNR seeks to be a leader in climate-smart land management and green infrastructure development. The plan provides a look at current and projects climate change impacts, and the actions taken by DCNR to address these vulnerabilities.

Pennsylvania Fish and Boat Commission (PFBC) Climate Action Plan[17]

This plan identifies climate change issues anticipated to impact PFBC's trust species (i.e., fish, amphibians, reptiles, freshwater mussels, crayfishes, other aquatic invertebrates), their habitats, the angling and boating public, and other assets. From these issues, the plan provides goals, strategies, and actions to build resilience and support adaptative actions. In the development process, the PFBC CAP Team broadly considered "fish" as all PFBC's trust species (see Legal Authority below). Thus, goals, strategies, and action items are made in this context.

[16] elibrary.dcnr.pa.gov/GetDocument?docId=1743769&DocName=Climate_Change_Adaptation_Plan_Final_Aug2018.pdf

[17] PFBC (Pennsylvania Fish and Boat Commission). 2022. Pennsylvania Fish and Boat Commission Climate Action Plan: Strategies for Enhancing Climate Adaptation and Resilience to Protect, Conserve, and Enhance Pennsylvania's Aquatic Resources and Support Anglers and Boaters, Version 2022-1.0. Harrisburg, Pennsylvania.

Pennsylvania Department of Transportation's (PennDOT) Extreme Weather Vulnerability Study[18]

To help prepare for future extreme weather, PennDOT conducted an Extreme Weather Vulnerability Study, which analyzed past PennDOT flooding-related data, traffic volumes, federal and national weather and flooding resources, and more. It also identified roadways susceptible to flooding based on that data.

The study also projected potential future flooding vulnerabilities in Allegheny, Delaware, and Lycoming counties. The completed study was shared with planning partners, PEMA, federal highway officials, and department staff for reference in maintenance and project work, and to complement the data PennDOT already uses in planning future projects. The next phase of the study will identify potential mitigation strategies to use on projects in Allegheny and Delaware counties, made possible with state and federal matching funds.

Pennsylvania Department of Health (PA DOH) Efforts

PA DOH is working to protect Pennsylvanians from the health impacts of a changing climate.

PA DOH considers work around a changing climate, Environmental Justice (EJ), and health equity to all be intertwined. Some groups have been disproportionately affected by environmental conditions, and PA DOH work must commit to assisting these communities. These groups include those living in EJ areas, as defined by DEP, but also those living in rural areas, and those who do not have the same access to basic needs, such as shelter, healthy food, clean water, schooling, employment.

PA DOH has an internal workgroup comprised of individuals from across various program areas and offices within the department, that meets monthly to discuss the latest information on a changing climate, sustainability, and environmental health topics. This group will help facilitate climate and health prioritization and planning across the department and identify additional external partners for collaborative work.

The latest version of the State Health Improvement Plan[19] includes an environmental health goal, with objectives related to improving air quality, decreasing heat-related hospitalizations, and testing more children for lead. These objectives will be met by various capacity-building, surveillance, and outreach strategies to improve environmental health in Pennsylvania.

PA DOH also has an Environmental Justice Strategic Plan, which lays out internal and external strategies on how the department intends to commit to those living in EJ areas and improve their health and representation in the department's work. Staff from the Division of Environmental Health Epidemiology, Bureau of Emergency Preparedness and Response, Office of Health Equity, and the Policy Office are leading these efforts, including implementing an equity-informed climate work plan which addresses how a changing climate is affecting health. PA DOH has published a document[20] detailing how different changing climate threats are impacting public health. This document also provides information on departmental programs that are working to address these issues and identifies disproportionately affected populations. Part of the work plan includes strengthening their coalition of partners working in the climate space.

[18] Extreme Weather Vulnerability Study (arcgis.com)

[19] SHIP_2023-2028.pdf (pa.gov)

[20] Public Health Impacts of Climate Change Threats in Pennsylvania.pdf

3 LIDACs and Pennsylvania Environmental Justice Areas

LIDACs are defined by EPA as communities with low incomes, limited access to resources, and disproportionate exposure to environmental or climate burdens. To identify these communities, CPRG planning guidance references federal tools, including the EPA's EJScreen, which uses a series of environmental and socioeconomic indices like income, air quality, and race. Figure 4 displays LIDACs in Pennsylvania based on EPA's EJScreen.

Through a robust public engagement process[21], Pennsylvania revised its own definition for environmental justice areas, and in 2023 published its updated dataset, PennEnviroScreen, displayed in Figure 5. The PennEnviroScreen tool is updated annually and utilizes Pollution Burden and Population Characteristics data to identify Environmental Justice Areas. By presenting PennEnviroScreen Composite Score percentiles, pinpointing EJ Areas (block groups at the 80th percentile or higher), and detailing individual indicators, the framework aims to enhance public engagement in the permitting process for proposed facilities, promoting a more equitable environmental landscape.[22] This tool provides unique insight into the state of Pennsylvania as it considers indicators specific to the state, like proximity to coal mines and abandoned oil and gas wells, that have significant impacts on local communities but are not considered by EJScreen. Nevertheless, there is a significant overlap between these two data sets.

According to EJScreen, 32% of the state population is designated as residing in an environmental justice area. Philadelphia County has a population of 77% in environmental justice areas, and Allegheny and Lancaster County have an environmental justice population of 34%. Montgomery and Bucks County each have an environmental justice population of 10%. A full list of the Census Block IDs that are identified as environmental justice areas in the Commonwealth is included in Appendix A. Figure 5 shows EJ areas designated by PennEnviroScreen in the state. Like EJScreen, PennEnviroScreen's data indicates that Philadelphia has the highest number of people residing in EJ areas in the Commonwealth.

Throughout the remainder of this report, the terms LIDAC and environmental justice areas, DEP's preferred terminology, are used interchangeably.

[21] EJ Policy Revision (pa.gov)

[22] PADEP. PennEnviroScreen. 2023. https://www.dep.pa.gov/PublicParticipation/OfficeofEnvironmentalJustice/Pages/PA-Environmental-Justice-Areas.aspx

Figure 4: EJScreen LIDACs in Pennsylvania

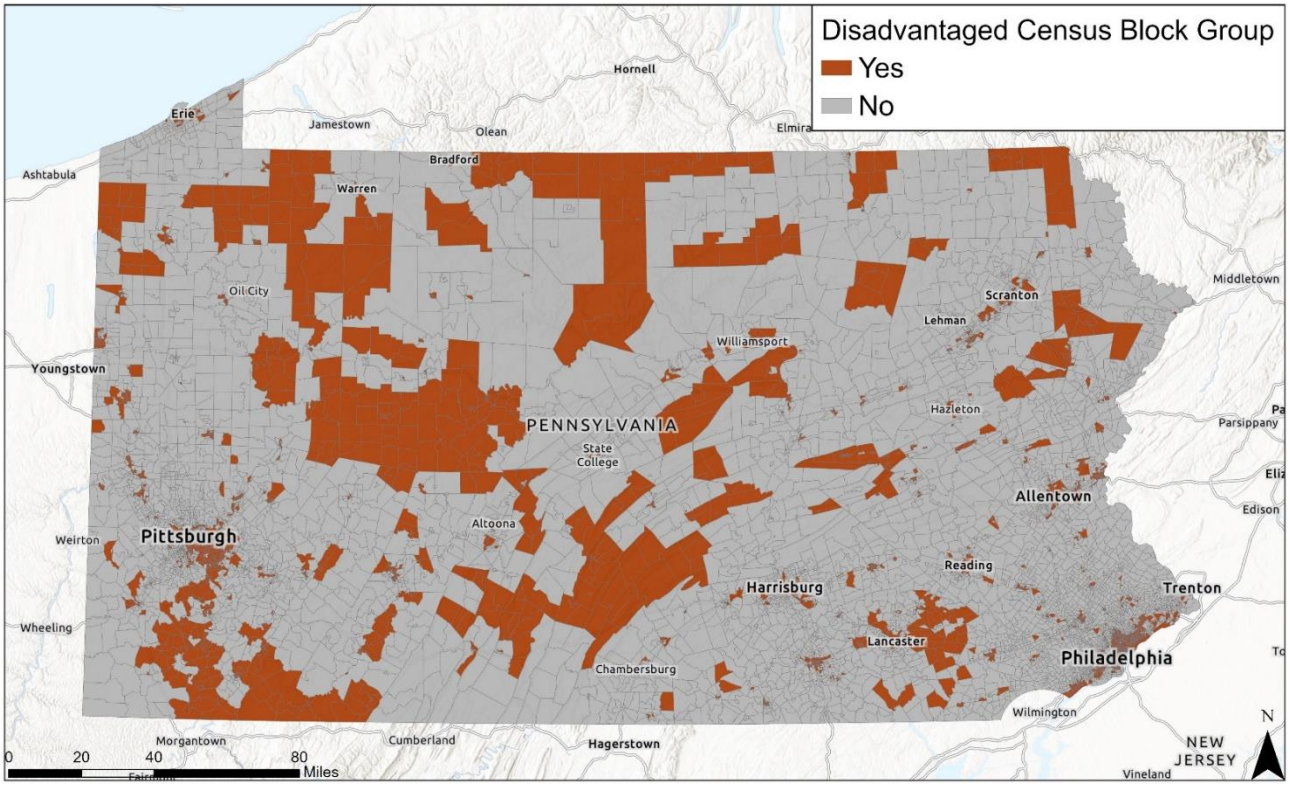
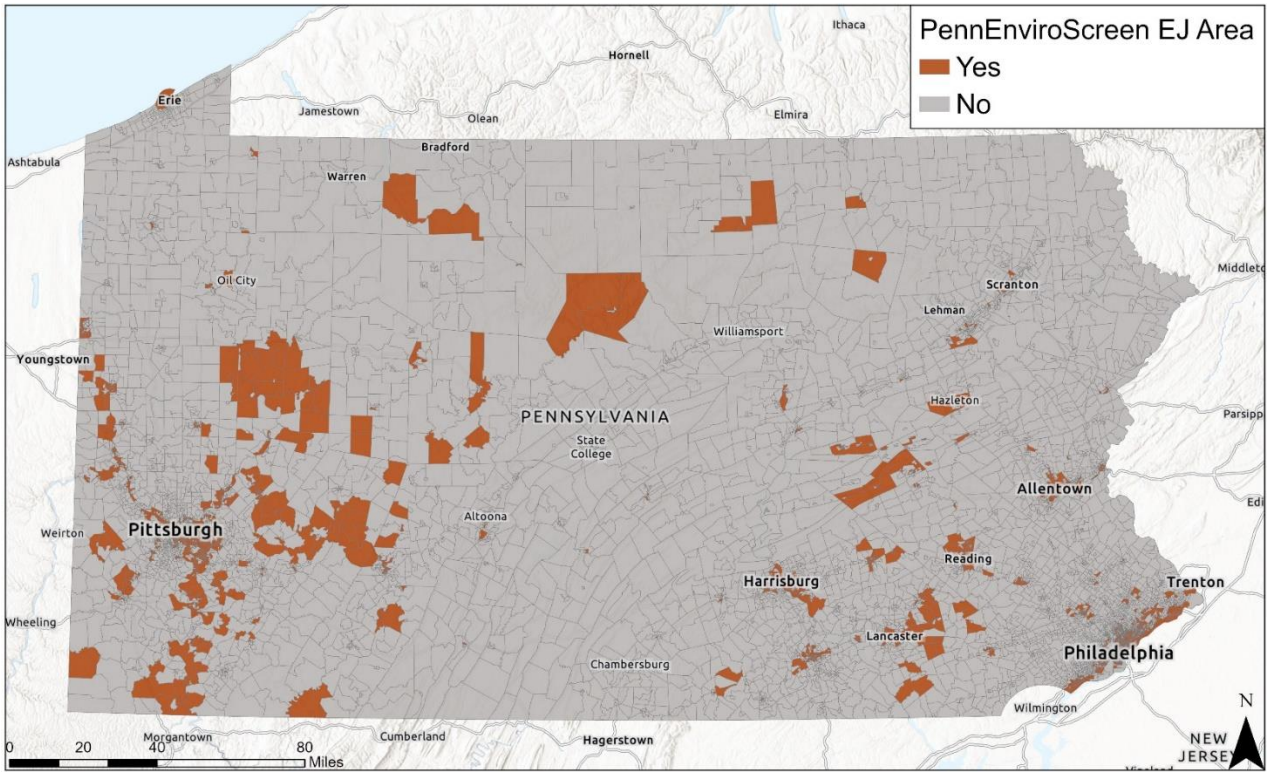


Figure 5: PennEnviroScreen EJ Areas in Pennsylvania



3.2 Climate Risks to Pennsylvania's LIDACs

Climate change will not affect all Pennsylvanians equally. Low-wealth and minoritized communities are expected to experience the most severe impacts of climate change, but they are also the least able to prepare for and respond to these impacts due to a lack of resources and socio-political power.

Within Pennsylvania, the most prevalent climate hazards are extreme precipitation events, extreme heat, landslides, sea level rise, severe tropical and extra-tropical cyclones, and drought, all of which will disproportionately burden LIDAC communities.

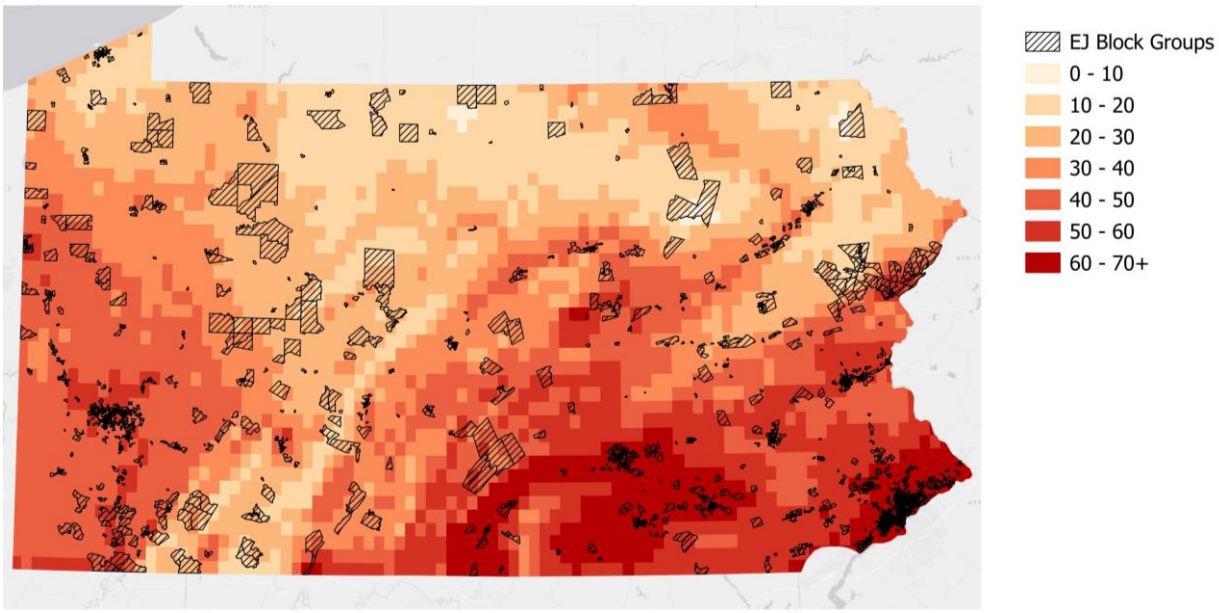
Extreme Heat

Between the years 1971 and 2000, Pennsylvania experienced an average annual daily temperature of about 48.3°F. By 2050, this is projected to rise by at least 6.7°F, and up to 10.4°F, by 2100. Additionally, heat waves will increase in frequency and severity. The baseline length for Pennsylvania is 2.3 days; this could rise to 8.8 days by 2050 and 19.3 days by 2100.[23] Exposure to extreme heat can cause heat exhaustion, heat stroke, and can contribute to deaths from a range of cardiovascular diseases such as heart attacks and strokes. Older adults, young children, people of color, outdoor workers, those with poorer health, and low-income individuals are more at risk of heat-related death. Additionally, higher temperatures will lead to increased energy demand and higher energy costs.[9] Individuals belonging to LIDACs will be less able to afford these increased costs, thus exacerbating heat-related health risks.[24]

Pennsylvania's designated EJ areas[25] are expected to be almost twice as exposed to extreme heat as the general Pennsylvania population (see Figure 6). Despite EJ populations constituting less than a third of Pennsylvania's population, more than half of those exposed are in EJ areas. Additionally, heat projections may be underestimated in cities, where urban heat island effects enhance temperatures. In fact, average surface temperatures are up to 22°F hotter in certain neighborhoods than others; these neighborhoods have higher minority and low-income residents. LIDAC populations may lack access to air conditioning, shaded outside areas, cooling centers, and healthcare.[26]

[23] Pennsylvania Department of Environmental Protection. 2024. Pennsylvania: Climate Action Plan Update.
[24] EPA, 2023. Climate Change and Heat Islands. https://www.epa.gov/heatislands/climate-change-and-heat-islands#:~:text=When%20people%20are%20exposed%20to%20extreme%20heat%2C%20they,attacks%2C%20strokes%2C%20and%20other%20forms%20of%20cardiovascular%20disease .
[25] Pennsylvania Department of Environmental Protection. Environmental Justice Map (accessed November 7, 2023). https://gis.dep.pa.gov/PennEnviroScreen/
[26] Pennsylvania Department of Environmental Protection. 2021. Pennsylvania Climate Impacts Assessment 2021. https://files.dep.state.pa.us/Energy/Office%20of%20Energy%20and%20Technology/OETDPortalFiles/Climate%20Change%20Advisory%20Committee/2021/2-23-21/2021_Impacts_Assessment_Final_2-09-21_clean.pdf

Figure 6. Projected annual number of days with temperatures over 90°F in 2050, with EJ block groups



Extreme Precipitation and Inland Flooding

Extreme precipitation events are projected to increase in Pennsylvania due to climate change, as are annual precipitation levels. The frequency and severity of precipitation events will likely increase throughout the century.[27] This will cause more intense flooding, harming primarily households without homeowners or renters insurance or that cannot afford the necessary infrastructure repairs. In addition to flooding, heavy precipitation can cause landslides, which can further damage infrastructure.[28] Flooding can also impact human health by increasing mold production and exposure to waterborne diseases, particularly affecting those in poor living conditions and lacking access to safe and reliable drinking water.[29]

EJ populations are also disproportionately located in high-risk flood zones compared to Pennsylvania overall. About 5.5% of Pennsylvania land is located in FEMA 100-year floodplains and 5.8% in 500-year floodplains, while 6.5% of EJ areas are located in 100-year floodplains and 7.1% in 500-year floodplains. A history of development practices has placed low-income and minority communities in these higher flood-risk areas. The poorest populations often have less flood protection infrastructure, investment in stormwater management, insurance, and adaptation options available to them.[30]

Landslides

Extreme precipitation events can also increase the risk of landslides, which disproportionately impact EJ areas. EJ areas experience landslides at 1.17 times the risk of the statewide average. Furthermore, they are less able to deal with the

[27] Pennsylvania Department of Environmental Protection. 2024. Pennsylvania: Climate Action Plan Update.
[28] EPA. 2021. Climate Change and Social Vulnerability in the United States: A Focus on Six Impacts. U.S. Environmental Protection Agency, EPA 430-R-21-003. www.epa.gov/cira/social-vulnerability-report
[29] EPA. 2021. Climate Change and Social Vulnerability in the United States: A Focus on Six Impacts. U.S. Environmental Protection Agency, EPA 430-R-21-003. www.epa.gov/cira/social-vulnerability-report
[30] Pennsylvania Department of Environmental Protection. 2021. Pennsylvania Climate Impacts Assessment 2021. https://files.dep.state.pa.us/Energy/Office%20of%20Energy%20and%20Technology/OETDPortalFiles/Climate%20Change%20Advisory%20Committee/2021/2-23-21/2021_Impacts_Assessment_Final_2-09-21_clean.pdf

devastating effects of these events. EJ communities often lack homeowners' insurance coverage for landslide damage, cannot afford the cost of repairs, and are located in areas less targeted for infrastructure repairs.[31]

Sea Level Rise

Pennsylvania has a small 56-mile coastline along the Delaware estuary, concentrated in the Philadelphia area. While Philadelphia saw approximately eight days of tidal flooding in a year early this decade, it is likely to see 74 days of tidal flooding by mid-century.[32] Higher sea-level exposes more of Pennsylvania's population to flooding. Coastal EJ areas in Pennsylvania are not disproportionately exposed to sea level rise-driven flooding. However, certain populations may be disproportionately vulnerable to or impacted by this hazard. For example, many flooding inequities prevalent in urban areas often place low-income people and communities of color at higher risk.[33] Those who live in economically distressed communities or in sub-standard housing may have a greater sensitivity to flooding. Affordable housing units have been found to face much higher risk from Sea Level Rise than standard housing in Pennsylvania.[34] They may experience greater impacts from Sea Level Rise related flooding and be less able to recover as a result of limited access to resources.

Severe Tropical and Extra-Tropical Cyclones

Many of the same impacts described under Heavy Precipitation and Inland Flooding apply to cyclone events. Cyclones will threaten those in low-lying areas, as these extreme storm events exacerbate flooding. EJ areas are slightly over-represented in FEMA 500-year floodplains compared to the state average (1.2 times as exposed). Affordable housing is also expected to see a 792% increase in exposure to coastal flood. This is the largest predicted increase in affordable housing exposure for any coastal state.[35]

Beyond being slightly over-represented in terms of exposure, communities with a high percentage of low-income individuals are more at-risk of facing serious consequences after an extreme storm. Low-income households are more likely to lack the resources to recover quickly from an extreme cyclone, and to reside in substandard housing, which increases the risk of mold, mildew, poor indoor air quality, and damage after intense rain and wind during storms.[36,37] Similarly, areas with a high percentage of low-income individuals are more likely to have less climate-resilient infrastructure.[38]

Drought

Despite higher annual rainfall totals, the increasing number of extreme precipitation events will also be punctuated by an increasing number of consecutive dry days, leading to drought.[39] Drought can contribute to water scarcity and cause major food insecurity or threaten farming livelihoods. Food insecurity leads to hikes in food prices and potentially civil unrest and mass migration. All these impacts will be felt most strongly by minority and low-income communities.[40]

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[31] Pennsylvania Department of Environmental Protection. 2021. Pennsylvania Climate Impacts Assessment 2021. https://files.dep.state.pa.us/Energy/Office%20of%20Energy%20and%20Technology/OETDPortalFiles/Climate%20Change%20Advisory%20Committee/2021/2-23-21/2021_Impacts_Assessment_Final_2-09-21_clean.pdf

[32] "Projected Flooding | Flooding Analysis Tool," NASA Sea Level Change Team, n.d., https://sealevel.nasa.gov/flooding-analysis-tool/projected-flooding.

[33] U.S. Water Alliance. 2020. "Water Rising: Equitable Approaches to Urban Planning."

[34] Buchanan, Maya K, Scott Kulp, Lara Cushing, Rachel Morello-Frosch, Todd Nedwick, and Benjamin Strauss. "Sea Level Rise and Coastal Flooding Threaten Affordable Housing." Environmental Research Letters 15, no. 12 (December 1, 2020): 124020. https://doi.org/10.1088/1748-9326/abb266.

[35] Buchanan, Maya K, Scott Kulp, Lara Cushing, Rachel Morello-Frosch, Todd Nedwick, and Benjamin Strauss. "Sea Level Rise and Coastal Flooding Threaten Affordable Housing." Environmental Research Letters 15, no. 12 (December 1, 2020): 124020. https://doi.org/10.1088/1748-9326/abb266 .

[36] Urban Sustainability Directors Network (USDN) and Raimi Associates. 2017. "Equitable Community-driven Climate Preparedness Planning." 46. https://www.usdn.org/uploads/cms/documents/usdn_guide_to_equitable_community-driven_climate_preparedness-_high_res.pdf

[37] Clifton, R., Majumder, B., and Kelly, C. 2020. "Equitable and Just Hurricane and Disaster Preparedness Amid COVID-19." *Center for American Progress.* https://www.americanprogress.org/issues/green/reports/2020/09/30/490964/equitable-just-hurricane-disaster-preparedness-amid-covid-19/

[38] Clifton, Majumder and Kelly. 2020. Preparedness.

[39] Pennsylvania Department of Environmental Protection. 2024. Pennsylvania: Climate Action Plan Update.

[40] Bolster, C.H., R. Mitchell, A. Kitts, A. Campbell, M. Cosh, T.L. Farrigan, A.J. Franzluebbers, D.L. Hoover, V.L. Jin, D.E. Peck, M.R. Schmer, and M.D. Smith, 2023: Ch. 11. Agriculture, food systems, and rural communities. In: Fifth National Climate Assessment. Crimmins, A.R., C.W. Avery, D.R. Easterling, K.E. Kunkel, B.C. Stewart, and T.K. Maycock, Eds. U.S. Global Change Research Program, Washington, DC, USA. https://doi.org/10.7930/NCA5.2023.CH11 .

4 Priority Climate Action Measures

DEP's priority GHG reduction measures target the industrial, buildings, transportation, power, LULUCF, agricultural, and waste sectors. These measures are designed not only to directly reduce GHG emissions and improve air quality, but provide other benefits to improve public health, create safer and more reliable infrastructure, provide workforce development opportunities, and reduce costs for Pennsylvanians, particularly for people living in areas impacted by environmental justice issues. A list of PCAP Measures is outlined initially in Table 5.

Table 5: PCAP Measures List

Measure	Sector(s)
1. Industrial Electrification, Efficiency, and Process Emissions	Industrial
2. Low Carbon Fuels	Industrial
3. On-Site Renewable Energy	Industrial/Buildings
4. Carbon Capture Utilization and Storage	Industrial/LULUCF
5. Fugitive Emissions Reduction	Industrial/Agricultural/Waste
6. Net-Zero Electricity Grid	Power
7. Building Electrification and Efficiency	Buildings
8. Electric and Alternative Fuel Vehicles	Transportation
9. Public and Active Transportation	Transportation

4.1 Benefits and Co-Benefits Analysis

The initiatives outlined in the PCAP will contribute to achieving local, state, and national climate objectives while reducing co-pollutants, such as criteria air pollutants and hazardous air pollutants, that adversely affect Pennsylvania and its environment. Decreasing fossil fuel (i.e., coal, natural gas, petroleum, propane) use in buildings, vehicles, and electric power generation, in addition to more clean and efficient industrial practices, will lower emissions and generate environmental, public health, and socioeconomic advantages. In the short term, the reduction of co-pollutants will enhance both indoor and outdoor air quality, diminishing hazardous air pollutants, toxins, and other harmful substances. The immediate alleviation of these pollutants can positively impact the physical and economic well-being of communities. In the long run, the reduction of GHGs will mitigate the impacts of climate change. The pollutants reduced by the following PCAP measures are outlined in Table 6.

Table 6: Air Pollutants and GHGs Reduced by PCAP Measures

Type of Pollutant	Categories of Related Measures
Carbon Monoxide (CO)	Industry, Buildings, Transportation, Grid
Methane	Industry, Buildings, Transportation, Grid, Waste
Sulfur dioxide	Industry, Buildings, Transportation, Grid
Nitrogen Oxides	Industry, Buildings, Transportation, Grid
Carbon Dioxide	Industry, Buildings, Transportation, Grid, Waste
Volatile Organic Compounds	Industry, Transportation
Sulfur Hexafluoride	Industry, Buildings, Grid
Particulate Matter (e.g., PM2.5)	Industry, Buildings, Transportation, Grid
Heavy Metals	Industry, Buildings, Transportation, Grid
Nitrous Oxide	Industry, Transportation, Grid
Hydrocarbons	Industry, Transportation
Other hazardous air pollutants and air toxics	Industry, Transportation, Grid

These co-pollutants are also described throughout the PCAP Measures section. The co-benefits, detailed below, impact all communities where programs and projects related to the PCAP measures may be implemented.

4.1.1 Public Health Benefits

Reducing GHG and co-pollutant emissions has and will continue to have profound implications for public health of Pennsylvanians. The combustion of fossil fuels contributes to outdoor and indoor air pollution which, in turn, poses significant health risks. In the United States, roughly 87% of people's lives are spent indoors, so indoor exposure to combustion pollutants, such as natural gas for cooktops or heating, has the potential for substantial health effects.[41] In instances of long-term exposure, these health effects can include premature mortality, adverse birth outcomes, cognitive decline, and gastrointestinal inflammatory disease. Short term exposure can lead to asthma and respiratory symptoms.[42]

Furthermore, the adverse health impacts extend to climate impacts such as extreme heat events. Nearly two-thirds of the US population resides in areas susceptible to health risks related to extreme heat, including heat-related illnesses and cardiovascular conditions. See Section 3.2 for more information on climate-related risks, particularly for LIDACs.

4.1.2 Socioeconomic Benefits

The implementation of the priority GHG reduction measures in Pennsylvania's PCAP can bring significant socioeconomic advantages to Pennsylvanians, especially among people living in communities impacted by environmental justice issues. One major shift will be increased high-quality energy related jobs to the state as it builds renewable energy infrastructure and expands on energy efficiency efforts. The development of clean energy technologies, such as solar installations and electric vehicle (EV) charging infrastructure, necessitates skilled individuals proficient in installing and maintaining such hardware. The 2023 Pennsylvania Energy Efficiency Workforce Needs report[43] projects that demand for energy efficiency

[41] U.S. EPA. 1989. Report to Congress on indoor air quality: Volume 2. EPA/400/1-89/001C. Washington, DC.

[42] Health Effects Institute. 2020. *Health Effects Institute Annual Report 2020: Valuing Science Informing Decisions.* https://www.healtheffects.org/system/files/hei-annual-report-2020.pdf

[43] PA DEP. 2023. Pennsylvania Energy Efficiency Workforce Needs https://files.dep.state.pa.us/Energy/Office%20of%20Energy%20and%20Technology/OETDPortalFiles/2023_Energy_Report/PA%20EE%20Workforce%20Needs%20Report%20Final.pdf

and building electrification workers including heating, air conditioning, and refrigeration mechanics and construction and building inspectors will see a significant increase over the next decade. Offering clean energy job training, especially within environmental justice areas, both supports resilient and clean infrastructure and generates economic opportunities.

Clean energy can be developed to improve grid resilience (e.g., through battery storage), reducing the risk of blackouts and promoting energy independence.[44] Consequently, these investments mitigate the economic and physical impact of extreme weather events.

GHG emissions contribute to more frequent and severe extreme weather events, resulting in substantial financial costs and economic impacts. Long-term reduction of GHG emissions can mitigate these events, such as extreme precipitation and storms, while preventing associated costs like increased insurance premiums, expenses for repairing structural damage, and losses in crops and natural resources. The reduction of extreme weather events also alleviates costs related to medical bills and premature deaths. In 2022 alone, the US faced 18 extreme weather and climate events costing over $1 billion, making the reduction of these costs crucial for individual, community, and overall economic well-being.[45]

Electrifying and decarbonizing energy end-use sectors and enhancing efficiency through properly designed measure implementation can offer financial relief to individuals and businesses, especially for low-wealth and minoritized residents. Energy efficiency retrofits will reduce overall household energy use, therefore lowering energy bills. This reduction in energy cost burden eases financial stress for households and businesses, allowing resources to be redirected to better individual economic situations and stimulate the economy.

Additionally, the PCAP measures promote and require public education, community engagement, and social inclusion. Implementing measures such as enhanced multimodal and public transit options fosters social capital, encourages community engagement, and contributes to the overall socioeconomic well-being of the Commonwealth.

4.2 LIDAC Benefits

The PCAP measures provide a range of benefits to LIDAC communities including:

- **Reduced Indoor Air Pollution:** Reductions in co-pollutants (e.g., GHGs, particulate matter, hazardous air pollutants) result in enhanced public health outcomes, including declines in illnesses and premature mortality associated with indoor air pollution.[46]
- **Reduced Outside Air Pollution:** Enhanced public health outcomes stemming from reductions in co-pollutants (e.g., GHGs, particulate matter, hazardous air pollutants) result in enhanced public health outcomes, including declines in illnesses and premature mortality associated with outdoor air pollution.[47]
- **Increased Resilience to Climate Change:** Strengthened resilience to climate change events from measures that reduce GHGs and offer climate adaptation co-benefits. GHG emissions are linked to global warming and climate change, so reducing emissions lowers the likelihood of climate events (e.g., extreme heat) and associated risks (e.g., heat-related illness).[48]
- **Increased Employment Opportunities and Workforce Development:** Establishment of high-quality employment opportunities and workforce development initiatives in LIDAC communities, prioritizing access to the clean workforce and economy for LIDAC workers and small businesses, in accordance with Justice40 guidance.

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[44] Stout, S., Hotchkiss, E., Lee, N., Holm, A., & Day, M. (2018). *Distributed Energy Planning for Climate Resilience.* NREL. https://www.nrel.gov/docs/fy18osti/71310.pdf

[45] Smith, A. 2023. *2022 U.S. billion-dollar weather and climate disasters in historical context.* NOAA. https://www.climate.gov/news-features/blogs/beyond-data/2022-us-billion-dollar-weather-and-climate-disasters-historical

[46] U.S. EPA. 1989. Report to Congress on indoor air quality: Volume 2. EPA/400/1-89/001C. Washington, DC.

[47] Health Effects Institute. 2020. Health Effects Institute Annual Report 2020: Valuing Science Informing Decisions. https://www.healtheffects.org/system/files/hei-annual-report-2020.pdf

[48] Vaidyanathan, A. Malilay, J., Schramm, P., and Saha, S. 2020. Heat-Related Deaths — United States, 2004–2018. MMWR Morb Mortal Wkly Rep 2020; 69:729-734.

- **Increased Energy Security:** Bolstered energy security through enhancements in energy efficiency and the adoption of more resilient energy generation technologies.
- **Enhanced Quality of Space:** Increased comfort and quality of space, such as a safer, healthier home or workplace due to reduced indoor air pollution.
- **Improved Access to Climate Change Resources:** Provide easier access to climate change-related resources, education, job trainings, and services.
- **Increased Accessibility to Transit and Active Transportation:** Expanded access to public transit and alternative transportation methods (e.g., increased frequency in transit routes, improved sidewalks or bike lanes).
- **Less Noise Disturbance:** Less noise pollution (e.g., from vehicle traffic) due to a decrease in single-occupancy vehicles on the road.
- **Increased Climate Change Awareness:** More purposeful community engagement and enhanced public awareness of climate-related projects and their outcomes.
- **Expanded Community Networks:** Greater social capital that arises when communities can enjoy public spaces safely (i.e., without air pollution), have greater access to public resources (e.g., information, transportation), and overall live healthier lives with improved socioeconomic wellbeing.
- **Energy Efficiency Cost Savings:** Cost savings from energy efficiency as a smaller portion of income is allocated to electricity and heating bills.[49]
- **Electric Vehicle Cost Savings:** Cost savings associated with the transition from ICE vehicles to EVs due to lower vehicle fuel and maintenance cost.[50]

Table 7 shows the associated LIDAC benefits for each measure. Details of LIDAC benefits for each measure are described in Section 4.5.

[49] U.S. DOE. 2019. Low-Income Household Energy Burden Varies Among States — Efficiency Can Help In All of Them. Energy.gov. https://www.energy.gov/sites/prod/files/2019/01/f58/WIP-Energy-Burden_final.pdf

[50] U.S. DOE. 2022. Saving Money with Electric Vehicles. https://www.energy.gov/energysaver/articles/saving-money-electric-vehicles

Table 7. LIDAC Benefits by Measure

LIDAC Benefits from GHG Emissions Reductions	Industrial Electrification, Efficiency, and Process Emissions	Low Carbon Fuels	On-Site Renewable Energy	Carbon Capture Utilization and Storage	Fugitive Emissions Reductions	Net-Zero Electricity Grid	Building Electrification and Efficiency	Electric and Alternative Fuel Vehicles	Public and Active Transportation
Reduced Indoor Air Pollution			✓			✓	✓		
Reduced Outside Air Pollution	✓	✓	✓	✓	✓	✓	✓	✓	✓
Increased Resilience to Climate Change	✓	✓	✓	✓	✓	✓	✓	✓	✓
Increased Employment Opportunities and Workforce Development	✓	✓	✓	✓	✓	✓	✓	✓	✓
Increased Energy Security	✓	✓	✓			✓	✓	✓	✓
Enhance Quality of Space			✓				✓		
Improved Access to Climate Change Resources	✓	✓	✓	✓	✓	✓	✓	✓	✓
Increased Accessibility to Transit and Active Transportation								✓	✓
Less Noise Disturbance								✓	✓
Increased Climate Change Awareness	✓	✓	✓	✓	✓	✓	✓	✓	✓
Expanded Community Networks	✓	✓	✓	✓	✓	✓	✓	✓	✓
Energy Efficiency Cost Savings	✓		✓		✓		✓	✓	
Electric Vehicle Cost Savings								✓	

4.3 Implementation Schedule

Table 8 depicts a proposed timeline for implementation of the PCAP measures.

Table 8: Proposed Timeline

Milestone	Timeframe
2024	
Deliver final PCAP to EPA, which includes interested party input on measures	March 1, 2024
Identify key actions to take under each measure	Throughout 2024
2025	
Coordinate resources across jurisdictions and take initial actions across the PCAP measures	Early 2025
Estimate GHG emissions reductions measure actions	Early 2025
Estimate LIDAC benefits from measure actions	Early 2025
Deliver final CCAP to EPA	Mid 2025
2026	
Continue implementing measure actions	Early 2026
Implement pilot programs and short-term strategies for GHG reductions	Mid 2026
Secure approval and budget for ongoing GHG reductions	Mid-late 2026
2027	
Deliver Status Report to EPA	Mid 2027
Continue to implement measures and reduce GHGs; Track progress across the state	2027 onward

4.4 Workforce Planning Analysis

4.4.1 Labor Demand and Priority Occupations

The CPRG calls for grantees to reduce climate pollution while building the clean energy economy in a way that benefits all Americans, provides new workforce training opportunities, and effectively addresses environmental injustices in low-wealth and minoritized communities. This PCAP includes a preliminary analysis of workforce development activities needed to implement the plan's priority measures, with emphasis on industrial measures. To analyze the local workforce in preparation for these priority industrial measures, it is vital to take multiple factors into account, including examining the structure of the current workforce and the workforce required to implement the measures, anticipated supply of labor appropriate to the measures, inventory of workforce education and training resources to shape and meet the demand for labor and skills gaps, and how workforce measures can benefit the communities that need the most help.

There are approximately ten priority occupations that will be in-demand as a result of the implementation of the industrial measures, and these occupations are likely to see some of the greatest increase in demand. Due to the nature of these occupations' specialized skills, the shortage of these workers would hinder the successful implementation of the plan's priority measures. The priority occupations with descriptions of their primary roles are listed below.

- **Electricians** install, maintain, and repair electrical wiring, equipment, and fixtures.
- **Heating, Air Conditioning, and Refrigeration (HVAC/R) Mechanics and Installers** install or repair heating, central air conditioning, HVAC, or refrigeration systems, including oil burners, hot-air furnaces, and heating stoves.
- **Pipelayers, Plumbers, Pipefitters, and Steamfitters** assemble, install, alter, and repair pipelines or pipe systems that carry water, steam, air, or other liquids or gases.
- **Construction Laborers** perform tasks involving physical labor at construction sites.
- **Carpenters** construct, erect, install, or repair structures and fixtures made of wood and comparable materials, such as concrete forms; building frameworks, including partitions, joists, studding, and rafters; and wood stairways, window and door frames, and hardwood floors.
- **Boilermakers** construct, assemble, maintain, and repair stationary steam boilers and boiler house auxiliaries.

- **Construction Equipment Operators** operate one or several types of power construction equipment, such as motor graders, bulldozers, scrapers, compressors, pumps, derricks, shovels, tractors, or front-end loaders to excavate, move, and grade earth, erect structures, or pour concrete or other hard surface pavement.
- **Insulation Workers** apply insulating materials to pipes, ductwork, or other mechanical systems in order to help control and maintain temperature.
- **Industrial Machinery Installation, Repair, and Maintenance Workers** repair, install, adjust, or maintain industrial production and processing machinery or refinery and pipeline distribution systems.
- **Welding, Soldering, and Brazing Workers** use hand-welding, flame-cutting, hand-soldering, or brazing equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.

Based on the typical attributes of these jobs including wages, benefits, training needed, unionization rates, and access to training pathways, the increase in demand for these occupations provides a significant opportunity to create and maintain good jobs throughout Pennsylvania as the industrial sector decarbonizes. By focusing workforce development investments and programs in support of these occupations, Pennsylvania and its residents can maximize the funding resources available and streamline engagement with critical stakeholders.

More than 210,000 workers are employed within the ten priority occupations in Pennsylvania. Construction Laborers (51,300 jobs) and Carpenters (35,500) make up the largest share of priority occupation workers, while Insulation Workers and Boilermakers account for fewer than 1,500 jobs each across the state. Six of the ten priority occupations (carpenters; electricians; plumbers, pipefitters, and steamfitters; construction laborers; boilermakers; and insulation workers) have location quotients—or concentration of those jobs—lower than the national average. That means that although these occupations are crucial to supporting the implementation of the priority measures, many of them are found in lower concentrations in Pennsylvania than the broader United States, which could worsen shortages as the demand for these workers increases.

4.4.2 Considerations for Meeting Demand

Hiring Difficulty

With unemployment near all-time lows, stories of hiring difficulty across industries have become more commonplace. In fact, the 2023 US Energy and Employment Report found that 59% of non-union construction firms in clean energy reported it was very difficult to find new workers, while only 31% of union signatory or Project Labor Agreement firms reported the same level of difficulty.[51] The energy sector in Pennsylvania is no different; two-thirds of non-labor signatory firms reported it was 'very difficult' to find workers compared to 28% of labor signatory firms. In fact, 44% of labor signatories reported no challenges finding talent at all.

Key Skills

The ten priority occupations overwhelmingly do not require workers with a four year degree. In fact, between 85% and 95% of workers in each of the priority occupations do not have a four year degree, compared to 58% of all workers throughout the Pennsylvania economy. This data makes it clear that these occupations do not have extensive educational requirements or barriers. The priority occupations also have many shared top knowledge attributes, skills, and abilities. For example, nine out of ten priority occupations require 'Mechanical' knowledge, and eight out of ten priority occupations have 'Critical Thinking' as a top skill. The similarities in knowledge attributes, skills, and abilities means that pre-apprenticeship and other career entry programs can support many of these occupations simultaneously without the need to specialize curriculum.

Economic Opportunity for LIDACs

Residents within LIDAC communities have far fewer economic opportunities than their non-disadvantaged neighbors; the unemployment rate is nearly twice as high, the labor force participation rate is five percentage-points lower, and

[51] https://www.energy.gov/sites/default/files/2023-06/2023%20USEER%20REPORT-v2.pdf

household income is nearly half as high (Table 9). The severity of the discrepancy highlights the historic lack of investment and opportunity flowing into these communities and reflects both a need and an opportunity for these communities. Greater effort and resources are needed to attract and access the greater share of potential job seekers that live within disadvantaged communities. Offering wraparound support services to job seekers can increase retention and completion rates of training programs and help individuals segue into their new careers.

Table 9. Economic Opportunity for Disadvantaged Communities in Pennsylvania

	Unemployment Rate	Labor Force Participation Rate	Household Income
Non-Disadvantaged Communities	4.4%	64.2%	$108,245
Disadvantaged Communities	9.0%	59.4%	$58,200

4.5 Priority GHG Reduction Measures

The Pennsylvania PCAP incorporates GHG reduction measures aligned with the Commonwealth's priorities to pursue funding opportunities under the CPRG program. Pennsylvania's PCAP GHG reduction measures encompass a broad range of project, program, and idea submissions from the state government, local authorities, regional planning agencies, individuals living in communities impacted by environmental justice issues, and other interested parties received by the Pennsylvania CPRG team. The details of each measure, such as key implementers, implementation activities, and milestones, are intended to be informative but are not exhaustive of all opportunities to implement a given measure.

Notably, Pennsylvania acknowledges the potential far-reaching impact of leveraging the IRA tax incentives. While the clean technology adoption and utilization decisions are decentralized across the Commonwealth's many residents and businesses, Pennsylvania can play a role in informing and engaging the public of the available opportunities, easing access to those opportunities with streamlined and simplified application requirements and technical support, and developing data-driven, targeted complementary policies to increase uptake economywide. The Commonwealth is exploring the potential of a centralized resource to coordinate and facilitate this streamlining and engagement, versus embedding these functions directly in their relevant measures and programs.

The measures in this document highlight the Commonwealth's priorities, with a specific focus on opportunities within the industrial sector, where emissions have been growing and where there has been a smaller emphasis on programs, policies, and projects to reduce emissions. Six of the nine PCAP measures have potential to reduce emissions in the industrial sector (Industrial Electrification, Efficiency, and Process Emissions; Low Carbon Fuels; On-Site Renewable Energy; Carbon Capture, Use and Storage; Fugitive Emissions Reduction; and Net-Zero Electricity Grid.)

4.5.1 Industrial Electrification, Efficiency, and Process Emissions

GHG Measure Description

Pennsylvania is home to a range of industrial operations for processing raw materials and finished products with significant diversity. While industrial processes vary significantly across types of industry (including iron and steel, bulk chemical processes, pulp and paper and other industrial work), nearly all industrial processes have opportunities to enhance their thermal or electrical efficiency. With opportunities from the IRA, some industrial operations can be cost-effectively decarbonized through electrification tools from heat pumps for low to medium temperature ranges to thermal storage for high temperature processes, and by changing industrial processes that generate GHG emissions. Electrification's suitability might differ by use case, and such efforts are well complemented by further changes to chemical processes, production techniques to reduce process emissions, and/or carbon capture, utilization, and storage (CCUS). This measure complements the advancement of CCUS and hydrogen/hub infrastructure (more details in the *CCUS* and *Low Carbon Fuels* measures) which includes exploring the expansion of the current offtake profiles of hydrogen hubs to include heavy industry, particularly steel, chemicals and fertilizer/ammonia production, and establishing regulations.

This measure will be supported by national and DEP programs to enhance energy efficiency, deploy electrification, and reduce process emissions in industrial facilities throughout the Commonwealth. Additionally, pilots of new technologies to reduce emissions from hard-to-decarbonize industrial processes is a key activity of this measure. Finally, studies to identify phase-down and phase-out pathways for fossil-reliant industries that cannot be defossilized, as well as exploring

regulatory standards or financial disincentives that can complement public investments and encourage private investments into technology and equipment changes, would effectively leverage the strategies proposed in this measure to reduce industrial emissions in Pennsylvania.

Deploying industrial electrification, efficiency and reducing process emissions can take many forms including:

- Supporting education on industrial decarbonization opportunities (electrification, efficiency and process emissions reduction).
- Funding industrial decarbonization.
- Using financing tools to expand industrial decarbonization.
- Encouraging and providing incentives for industrial decarbonization.
- Conducting comprehensive planning efforts in deploying hydrogen and/or biomethane projects (both production and use) in industrial applications, with a goal to support the project development and implementation of projects.

Quantified GHG Reductions ($MMTCO_2e$)

- Inventory Sector: Industrial
- Cumulative Reductions from 2025-2030: 20.1 MMT CO_2e
- Cumulative Reductions from 2025-2050: 265.4 MMT CO_2e

Summary of GHG reduction calculations approach

Industrial emissions reductions from thermal efficiency gains were modeled using EPA's Flight Facility-level GHG Emissions Data, Greenhouse Gas Reporting Program[52] and the US Department of Energy (DOE) Industrial Decarbonization Roadmap[53] data to identify thermal efficiency potentials for each industry type and the resulting emissions compared to the business as usual (BAU) case.

Industrial process emissions reductions were estimated using the Energy Policy Simulator (EPS) for Pennsylvania, a model maintained by Energy Innovation and RMI. Strategies estimated using the EPS include methane destruction and capture, fluorinated gas equipment retrofits, cement clinker substitution, N2O abatement, and material efficiency. The rate of implementation of these strategies is commensurate with meeting 2030 and 2050 targets, and technological readiness.

More detail on the methodology for thermal efficiency emissions reductions, how the EPS works and the inputs can be found in Appendix B. Quantified GHG Reductions Methodology.

Key Implementing Agency(ies) and Partners

- **Pennsylvania Energy Development Authority (PEDA):** PEDA is Pennsylvania's State Energy Financing Institution (SEFI) under Title 17, and as the PA Energy Accelerator Program/Pennsylvania's Green Bank. PEDA assists in the deployment of low-carbon solutions for the industrial sector through financial mechanisms , and has applied for the EPA Solar for All funding opportunity.
- **Pennsylvania Department of Community and Economic Development (DCED) and Commonwealth Financing Authority (CFA):** Provides financing opportunities for various energy projects including solar, geothermal, and wind energy.
- **Pennsylvania Department of Labor and Industry (L&I):** Partners in the development of a clean energy workforce.
- **State and Federal Government:** Can support new technologies, update regulations, and incentivize investments. They can enable pilot projects by updating regulations or through permitting. This can enable the use of technologies for which a clear regulatory process does not yet exist.

[52] https://ghgdata.epa.gov/ghgp/main.do?site_preference=normal

[53] DOE. "Industrial Decarbonization Roadmap." 2022. https://www.energy.gov/industrial-technologies/doe-industrial-decarbonization-roadmap

- **Industry and trade groups:** Industry and trade groups may implement electricity and gas efficiency, electrification, or process improvement projects, share best practices, and build and disseminate resources for companies and other industrial bodies to become more efficient and decarbonized. Partnering with industry and trade groups enables efficiency and decarbonization planning that is tailored to subsectors with unique needs.
- **Utilities:** Gas and electric utilities provide crucial support for efficiency programs and provide energy to support industrial operations.
- **C-PACE Administrators:** Regional or local partners that have provided assistance to industry in implementing efficiency measures and have strong connections to decision-makers in the industrial space.

Progress to Date and Future Activities and Milestones

Progress in industrial decarbonization has mainly been targeted at industrial efficiency through participation in DOE's Better Plants Challenge and DEP's Energy Efficiency, Environment, and Economics (E4) Initiative. Actions outlined in the Pennsylvania Clean Energy Program Plan (CEPP)[54] have been taken to decarbonize the industrial sector including:

- Clean energy financing through Green Energy Loan Fund (GELF).
- Deployment of assistance for clean and resilient microgrids for industrial entities.
- Development of a training incentive program with L&I to train new clean energy workers.
- Dedication of DOE State Energy Program Funds provided to Pennsylvania for over 10 years to conduct industrial energy assessments. This program is currently expanding with Bipartisan Infrastructure Law funding.

Future activities that will support this measure include, but are not limited to:

- Funding and providing technical assistance to industrial partners through the in-development Reducing Industrial Sector Emissions in Pennsylvania (RISE PA) grant program.
- Building best practices, and legal frameworks to facilitate and structure the growing CCUS and hydrogen infrastructure adjacent to industrial decarbonization proposed within this measure.
- Clean energy workforce analysis (building off the PA DEP 2022 energy and clean energy employment reports[55]), training, and development.
    - Train workers to employ energy management systems, conduct scoping audits, and prepare industry to utilize technology to manage and reduce emissions.
    - Partner with state universities and post-secondary institutions to provide training, apprenticeship, and educational programs to support the growing hydrogen and carbon capture infrastructure.
    - Support coal and coke communities that may suffer employment loss as demand for thermal and metallurgical coal decreases.
- Accelerate the deployment of energy efficiency solutions in existing facilities.
    - Energy efficiency actions can include heat exchange efficiency, novel and existing efficient technologies, combined heat and power, and waste heat recovery. Analysis of emissions reduction potential for each industry and facility would be beneficial to ensure significant capital is not spent on efficiency improvements with limited emissions reductions, as large investments in existing fossil-based facilities with limited emissions reductions will create carbon lock-in.
    - Provide incentives for energy management or demand response actions.
- Electrify industrial processes and equipment for low- and mid-temperature processes. Decarbonization of the electric grid (see the *Net-Zero Electricity Grid measure*) will increase the impact of electrified industrial processes and equipment.
    - Heat electrification methods can include: heat pumps for low-medium temperature ranges (<200C), thermal storage for high-temperature ranges (>200C) that apply for most heavy industrial processes from

[54] DEP. "Clean Energy Program Plan: Priorities in Renewable Energy and Energy Efficiency, Security, and Workforce Development." 2022. https://greenport.pa.gov/elibrary//GetDocument?docId=4852828&DocName=CLEAN%20ENERGY%20PROGRAM%20PLAN%202023-2025.PDF%20%3cspan%20style%3D%22color:green%3b%22%3e%3c/span%3e%20%3cspan%20style%3D%22color:blue%3b%22%3e%28NEW%29%3c/span%3e

[55] https://files.dep.state.pa.us/Energy/Office%20of%20Energy%20and%20Technology/OETDPortalFiles/2022_Energy_Report/2022_PA_CEER_3.4vw.pdf

steel, cement, chemicals and refining, as well as novel electrochemical based methods (e.g. electrified chemical separation processes).
    - Create analysis to assess rate and tariff design in partnership with the Pennsylvania Public Utility Commission to establish, if necessary, affordable industrial user rates that properly values flexible loads while ensuring equitable outcomes (including avoiding cost shifts) for Pennsylvania residents.
    - Leverage federal funding opportunities such as the Energy Infrastructure Reinvestment (EIR) funds to fund coal conversion projects that combine thermal storage's ability to integrate renewables and on-site thermal equipment (such as steam turbines), with heat as an output for industrial off-takers.
- Invest in large scale industrial decarbonization projects.
    - Support first of its kind industrial projects through grants, offtake agreements, and other incentives (including demand-side incentives).
    - Streamline permitting processes for industrial decarbonization projects while maintaining proper safety considerations and requiring community consent or engagement as a key part of project approval processes.
    - Increase funding to leverage PEDA's status as Pennsylvania's State Energy Financing Institution (SEFI) under Title 17 and leverage DOE Loan Program Office funds to act as a credit backstop for industrial decarbonization projects, similar to the US Department of Agriculture's (USDA) Empowering Rural America (New ERA) program, to ensure projects are able to attract private financing.
    - Transition existing steel assets away from coal-based production and towards cleaner technologies (electrolysis, direct reduction paired with carbon capture, hydrogen or electric arc furnaces).
    - Create a long-term phase down and phase out of petroleum and natural gas production, refining, processing and end-use industrial activities in conjunction with labor and community representatives.
- Reduce embodied carbon from alternative material use, sustainable regional supply chain hubs, and industrial clusters. Lower-carbon materials can be used in the development of lower-carbon industrial markets.
    - Material efficiency can be achieved in the industrial sector by "lightweighting" products, designing products for longer use, utilizing more sustainable materials, and increasing reuse and recycling.
    - Support increased usage of low carbon supplementary cementitious materials such as calcined clays, fly ash, slag, natural pozzolans, and others.
    - Explore and pilot ordinary Portland cement alternatives through relevant subsidies and pilot projects.
    - Support state level buy-clean initiatives to help grow demand for low-carbon construction materials (steel and cement).
    - Adopt product-specific, third-party verified environmental products declarations to identify and prioritize lower-carbon petrochemical materials such as insulation and carpeting material in state public procurement initiatives, while incentivizing bio-based materials as a long-term transition goal for procurement.
- Perform an analysis, cost estimation, and provide general technical support of the industrial sector, targeted subsectors, or specific project sites to identify what technologies, financing approaches, and projects should be a focus of industrial decarbonization programs and what it would cost to implement them.
- Implement an industrial emissions standard to ensure alignment and industry compliance with state decarbonization goals. Investments in monitoring equipment (GHG emissions and other air pollution) within facility fence lines would aid in emission transparency, as well as meet long-standing community concerns about toxic industrial emissions.

The actions that will be most effective in decarbonizing one industrial sector may vary greatly from another. Under this measure, actions to decarbonize the industrial sector must be flexible to allow for the most impactful actions to be deployed for each industry.

Authority to Implement

The Conservation and Natural Resources Act of Jun 28, 1995, P.L. 89, No. 18 (1995 Act 18, Section 504) and the Air Pollution Control Act (APCA) or 35 P.S. §4001-4015 grants the authority to the DEP to establish programs related to the control, prevention, abatement and reduction of air pollution and air contamination, which would include new clean energy financing, incentive, or other associated programs. Alternatively, industrial partners have the authority to

implement energy efficiency, electrification, and process emission reduction projects. DEP has the authority to administer programs that provide funding to incentivize industrial decarbonization efforts. If industrial decarbonization mandates are pursued, there is precedent in Act 129, but any new legislation would have to go through the same process.

Geographic Coverage

This measure is applicable to the entire state of Pennsylvania.

Funding Sources

- 48C Federal Tax Credit
- US Department of Energy (US DOE) - State Energy Program
- US DOE - Energy Efficiency Revolving Loan Fund Capitalization Grant Program
- US DOE - Energy Efficiency and Conservation Block Grant
- Federal Highway Administration - Carbon Reduction Program
- US Department of Housing and Urban Development - Green and Resilient Retrofit Program
- US EPA - Greenhouse Gas Reduction Fund (GGRF)
- PA DEP – GELF, PEDA
- PA DEP - Alternative Fuels Incentive Grants and Rebates

LIDAC Benefits and Co-Benefits

Benefits to LIDACs in Pennsylvania may include improved air quality, especially in fence line communities where localized air pollution can be reduced. This can lead to improved public health outcomes in highly industrialized communities. For example, a recent American Council for an Energy-Efficient Economy (ACEEE) study notes that children living near industrial sites have a much higher likelihood of being diagnosed with asthma.[56] Through implementing this measure, this likelihood and other risks will be reduced for fence line communities. This was a priority identified in CAEJC outreach in EJ areas. Reducing the amount of fossil fuels used in industry can also result in improved safety and working conditions for industrial employees.

The equity considerations and associated LIDAC vary depending on the technologies and specific strategies involved in facilitating industrial decarbonization.

Iron and steelmaking, in addition to upstream coke production and coal preparation, are sources of considerable local environmental pollutants (NOx, SOx, PM2.5, PM10, hazardous air pollutants). Removing coal from production methods and transitioning to direct reduced iron and electric arc furnace steelmaking (DRI-EAF) can help to reduce these pollutants in addition to GHG emissions.

Workforce Planning Analysis

Industrial decarbonization and improved efficiency offers a strong path forward for both high-quality employment and climate goals. Heavy industry is a heavily unionized sector that requires well-trained and skilled workers to complete complex jobs safely, and decarbonizing industry will require many such workers. The implementation of this priority measure is expected to increase the creation of jobs within the following occupations:

- Carpenters
- Heating, Air Conditioning, and Refrigeration Mechanics and Installers
- Electricians
- Plumbers, Pipefitters, and Steamfitters
- Construction Laborers
- Boilermakers
- Construction Equipment Operators

[56] ACEEE. “Funded Strategically, Industrial Decarbonization Can Cut Pollution in Disadvantaged Communities. December 2023. https://www.aceee.org/blog-post/2023/12/funded-strategically-industrial-decarbonization-can-cut-pollution-disadvantaged.

- Insulation Workers
- Industrial Machinery Installation, Repair, and Maintenance Workers
- Welding, Soldering, and Brazing Workers

Metrics

Potential metrics to track progress for this measure include:

- Number of and types of industrial decarbonization projects completed.
- Energy savings from projects (kWh for electricity, kBTU for gas).
- GHG and other harmful pollutants' emissions reductions ($MMTCO_2e$ or by gas for some process emissions).
- Number of quality jobs created.
- Mitigation of environmental justice impacts, which can be measured by recognized DOE or EPA tools such as Climate & Economic Justice Screening Tool (CEJST), Environmental Justice Screening and Mapping Tool (EJScreen), and/or PennEnviroScreen.

4.5.2 Low Carbon Fuels

GHG Measure Description

Incentivizing and increasing the production and use of low-carbon fuels will be imperative to reduce the Commonwealth's industrial sector emissions.

Through this measure, Pennsylvania will further explore the production and deployment of clean fuels used in heavy industries, particularly in cases where electrification poses a significant challenge. The industrial sector is uniquely positioned to use alternative gaseous fuels such as hydrogen and biomethane as a substitute for fossil gas. This measure aims to increase the production and use of both fuel types as a way of reducing net emissions. Further incentivizing market development of low carbon fuels will be key to decarbonizing the fuel supply of heavy industry.

The dedicated use of hydrogen could take place in hubs of industrial operations or other use cases where the fuel is either burned or run through a fuel cell to generate needed power. Hydrogen production is expected to increase in Pennsylvania, particularly through the Appalachian Regional Clean Hydrogen Hub (ARCH2) and the Mid-Atlantic Clean Hydrogen Hub (MACH2) efforts, two projects that were awarded funding by the DOE, that will provide a total of almost $1.7 billion to expand production and use of hydrogen throughout Pennsylvania and other participating hub states.[57] When produced using carbon-free energy sources, like wind or solar power, hydrogen is a zero-carbon fuel that can reduce emissions when replacing fossil fuels. Where renewable energy is not available, hydrogen can be produced with natural gas and paired with CCUS technologies to reduce the net emissions resulting from production.

Biomethane from sources including animal manure, food waste, landfill gas, water resources recovery facilities, agricultural residue, energy crops, forestry residue, and municipal solid waste, helps to capture GHGs that would be emitted into the atmosphere as part of the natural carbon cycle. Biomethane development from animal waste also has the dual benefit of increased nutrient management and can lead to positive impacts on odor and can improve nutrient efficiencies.

Deploying low carbon fuels in Pennsylvania can take many forms including:

- Supporting education on hydrogen and biomethane, how it is generated and its uses.
- Developing and scaling feedstocks of biomethane production throughout the Commonwealth.
- Developing low carbon fuels standard whereby a certain amount of gas used by facilities would need to come from low-carbon sources.
- Using clean energy financing tools to expand fuel use and production facilities.
- Encouraging and providing incentives for the use of hydrogen and biomethane in industrial operations.
- Revising or supporting local governments to amend rules that might limit the production or use of hydrogen and biomethane.
- Conducting comprehensive planning efforts in deploying hydrogen and/or biomethane projects (both production and use) in industrial applications, with a goal to support the project development and implementation of projects.

Quantified GHG Reductions ($MMTCO_2e$)

- Inventory Sector: Industrial
- Cumulative Reductions from 2025-2030: 20.0 $MMTCO_2e$
- Cumulative Reductions from 2025-2050: 284.1 $MMTCO_2e$

Summary of GHG reduction calculations approach

GHG reduction associated with the use of hydrogen fuels was modeled through switching natural gas fuel to hydrogen fuel in the built environment, transportation, and power generation sectors. EPA Motor Vehicle Emissions Simulator

[57] DOE. "Regional Clean Hydrogen Hubs Selections for Award Negotiations." https://www.energy.gov/oced/regional-clean-hydrogen-hubs-selections-award-negotiations

(MOVES3) was used to model transportation section transitions while a proprietary market model was used to project the growth of hydrogen in the building sector. Integrated Planning Model (IPM) was used for hydrogen consumption in the power sector. Emissions associated with hydrogen consumption was calculated based on the projected percentage of blue, green, and pink hydrogen based upon assumed changes in the Pennsylvania energy generation mix.

GHG reduction associated with the use of biomethane was based on the 2019 American Gas Foundation evaluation for feedstock options for biomethane in Pennsylvania to determine the potential for replacing natural gas usage with biomethane usage where biomethane is a carbon neutral fuel.

Additional detail on these methodologies can be found in Appendix B. Quantified GHG Reductions Methodology.

Key Implementing Agency(ies) and Partners

- **Industrial energy consumers:** Most end users in the hydrogen economy will be in hard-to-electrify sectors like industrial and power sectors, but there may be additional transport uses from heavy-duty trucking, public transport buses, garbage trucks, and other heavy-duty maintenance vehicles. Transportation uses of low-carbon fuels are outlined in the *Electric and Alternative Fuel Vehicles* measure.
- **Industry (fuel producers and transporters):** Industry will manufacture new technologies to enable the use of hydrogen fuels such as fuel cells, electrolyzer producers, refueling stations for hydrogen-powered vehicles, pipelines, and more. Industry will also develop hydrogen delivery infrastructure such as pipelines, liquefaction plants, liquid tankers, dispensers, and more.
- **Inspectors and regulators:** Inspectors and regulators will play a role in reviewing new low-carbon fuel infrastructure, detecting leaks, and more.
- **Companies and farms running feedstock operations:** Suppliers of biomethane feedstocks, including farms, waste management facilities and land management entities would need to work to develop projects to store and transport feedstocks.

Progress to Date and Future Activities and Milestones

To support further production and deployment of clean fuels for heavy industries, Pennsylvania has passed a Hydrogen and Natural Gas Tax Credit for the purchase of hydrogen or natural gas from a Regional Clean Hydrogen Hub in Pennsylvania. Pennsylvania is poised to be an early leader in hydrogen production through the ARCH2 and MACH2 hydrogen hub awards, to expand production and use of hydrogen throughout Pennsylvania and other participating hub states. Other complementary policies that may be explored for this measure include:

- A production tax credit for sustainable aviation and or maritime fuels that aligns with federal requirements for incentive-qualifying fuels.
- Incentivization for the offtake of hydrogen into priority sectors, which includes heavy transportation vehicles including aircraft, ocean-going vessels, hydrogen powered forklifts, and other offroad vehicles, as well as industries that cannot or should not be electrified for a variety of reasons like cement production, steel and aluminum smelting, and chemical refining.
- Permit streamlining and standardization for clean fuel production facilities and offtake infrastructure like pipelines and fueling stations.

Authority to Implement

DEP recognizes that electric utilities and hydrogen fueling network partners will be key players in incentivizing the market adoption of these technologies. The Conservation and Natural Resources Act of Jun 28, 1995, P.L. 89, No. 18 (1995 Act 18, Section 504) and the APCA or 35 P.S. §4001-4015 grants the authority to the DEP to establish programs related to the control, prevention, abatement and reduction of air pollution and air contamination, which would include new clean energy financing, incentive, or other associated programs.

Any new policies would need to be passed as legislation through Pennsylvania's legislature and signed by the Governor. Passage of a low carbon fuel standard (LCFS), incentives for low carbon fuels, streamlined permitting, or other supportive

concepts would empower DEP and other relevant agencies to work together to design and implement the specifics of the LCFS program.

Geographic Coverage

This measure is applicable to the entire state of Pennsylvania.

Funding Sources

- US DOE - Industrial Efficiency and Decarbonization Funding Opportunity Announcement
- US DOE - Hydrogen Hubs

LIDAC Benefits and Co-Benefits

The development of hydrogen technology may result in the creation of jobs. Pennsylvania can work with the ARCH2 and MACH2 clean energy hubs to facilitate the equitable distribution of these jobs.[58] Additionally, when evaluating which sectors or uses of hydrogen are most viable, costs should be considered, to emphasize uses that are most cost effective and do not place undue financial or tax burden on communities impacted by environmental justice issues. New biomethane projects may result in the creation of job opportunities as well as new revenue streams, which can benefit small businesses, farms, and local communities.

To maximize emissions reductions, hydrogen must be produced with the lowest carbon intensities possible, through either electrolysis using zero-carbon electricity or through adding CCUS technologies to other production processes, such as steam methane reforming of natural gas. Zero emission sources such as solar, wind or nuclear energy are used to produce hydrogen will reduce emissions from CO_2 and other GHGs associated with unabated fossil fuel-fired electricity generating sources. In addition to GHGs, reducing the volume of natural gas combustion also reduces criteria pollutant emissions such as NOx, SOx, $PM_{2.5}$, and VOCs that are ground-level ozone precursors.

While hydrogen fuels can reduce net GHG emissions and the emissions of other air pollutants such as VOCs, the combustion of hydrogen fuel, when done in the presence of air, can still lead to the generation of nitrous oxides, which can contribute to community air pollution and negative health impacts. When used in fuel cells, hydrogen does not generate these nitrous oxides, leading to air quality benefits.

Workforce Planning Analysis

When deploying novel technologies like hydrogen hubs, it can be difficult to know if a workforce is ready. Fortunately, in Pennsylvania, there is a significant workforce that is already prepared to meet the technical specifications for these new technologies. The transition to low carbon fuels offers a strong path forward for both high-quality employment and climate goals. The implementation of this priority measure is expected to increase the creation of jobs within the following occupations:

- Carpenters
- Heating, Air Conditioning, and Refrigeration Mechanics and Installers
- Electricians
- Plumbers, Pipefitters, and Steamfitters
- Construction Laborers
- Boilermakers
- Construction Equipment Operators
- Insulation Workers
- Industrial Machinery Installation, Repair, and Maintenance Workers
- Welding, Soldering, and Brazing Workers

[58] Governor Josh Shapiro: Pennsylvania the Only State to Secure Two Regional Clean Hydrogen Hub Projects - PA Department of Community & Economic Development

Metrics

Potential metrics to track progress for this measure include:

- GHG and other harmful pollutants' emissions reductions.
- Number of quality jobs created.
- Mitigation of environmental justice impacts, which can be measured by EJScreen and/or PennEnviroScreen.
- Number of hydrogen fuel stations, hydrogen production facilities or biomethane facilities
- Amount of hydrogen and biomethane produced and used in Pennsylvania.

4.5.3 On-Site Renewable Energy

GHG Measure Description

Developing on-site renewable energy and energy storage systems for residential, commercial, and industrial properties will be critical to bolstering clean electricity sources across the Commonwealth. The most common source of on-site renewable energy will be solar photovoltaics, which can be developed on all types of buildings, from single-family homes and shopping centers to school and local government buildings. However, on-site renewable energy development can also include small wind turbines (especially in more rural or industrial areas), micro-hydropower, or geothermal technologies. On-site renewables and energy storage play an important part in the decarbonizing of the electrical grid because they expand the magnitude of renewable energy sources while contributing to a more decentralized, and thus less vulnerable, energy grid system. Developing on-site renewable energy can also lower energy costs for property owners and their tenants.

Deploying renewable energy in Pennsylvania can take many forms including:

- Installing distributed generation on properties, such as rooftop solar systems, and battery storage systems.
- Using renewable energy certificates or other clean energy financing tools to expand onsite clean energy such as solar and storage.
- Encouraging and providing incentives for the use of solar panels and energy storage systems on existing buildings and in the construction of new buildings.
- Providing incentives to homeowners and home builders on completing electrification-ready upgrades when doing other work (e.g., panel upgrades to be prepared for a future heat pump or electric appliance) and steps to make buildings ready for charging infrastructure.
- Revising or supporting local governments to amend rules such as local zoning or permitting to encourage better adoption of solar and energy storage projects.
- Conducting comprehensive planning efforts in deploying solar and storage projects in buildings, with a goal to support the project development and implementation of projects.

Quantified GHG Reductions ($MMTCO_2e$)

- Inventory Sector: Residential, Commercial, and Industrial, Electricity Consumption
- Cumulative Reductions from 2025-2030: 1.7 $MMTCO_2e$
- Cumulative Reductions from 2025-2050: 15.4 $MMTCO_2e$

Summary of GHG reduction calculations approach

Emissions reductions from renewable energy were projected through the forecasted adoption of rooftop solar systems in Pennsylvania. Total technical potential for rooftop solar was aggregated from city and county level data and the most aggressive 2050 adoption scenario from National Renewable Energy Laboratory's (NREL) storage futures study was applied to this potential. PJM's 2023 load forecast was used to determine existing capacity. NREL's annual technology baseline was used to determine avoided emissions due to solar. More detail on this methodology including full assumptions and data sources can be found in Appendix B. Quantified GHG Reductions Methodology.

Key Implementing Agency(ies) and Partners

- **Pennsylvania Public Utility Commission, Utilities, and Energy Suppliers:** Participation and approval by these groups and their regulators is critical for renewable energy implementors. They manage interconnection rules (for both energy generation and storage) and have the ability to streamline renewable energy development.
- **Local Governments:** Local governments and their supporting agencies can streamline the permitting and development of energy generation and storage projects. Local zoning laws (especially those prohibiting structures above certain heights, therefore wind turbines), can be major barriers to renewable energy development in the residential and commercial sector.
- **Energy generation and storage installers**: There will continue to be a growing demand for a skilled energy generation and storage installation workforce.
- **Private sector and building owners:** Property owners and tenants must participate in developing small-scale renewable energy operations to reap the financial and environmental benefits of their investments.

Progress to Date and Future Activities and Milestones

Pennsylvania has a long history of supporting renewable energy, and specifically on-site renewable energy through a range of programs. In the past, the following actions have been taken:

- The Pennsylvania DEP developed Finding Pennsylvania's Solar Future[59], a comprehensive solar deployment plan, through a statewide partnership of experts who have collaborated to identify strategies, including grid-scale solar and smaller, distributed systems (such as rooftop installations), that can increase solar-powered electricity development.
- Pennsylvania's Alternative Energy Portfolio Standard (AEPS), originally passed in 2004 requires that electric distribution companies and electric generation suppliers include a specific percentage of electricity from alternative resources, including onsite solar, in the generation that they sell to Pennsylvania customers. This program provides additional incentives for renewable energy sources.

More recently, the Commonwealth has pursued funding for EPA's Solar for All program as part of the GGRF and has pursued projects and sought to lead by example in renewable energy adoption by prioritizing installing on-site renewable energy projects on public buildings and land.

In the future, the Commonwealth and local government partners can continue to support on-site renewable energy by bolstering a range of programs that educate consumers, connect them with programs and incentives for renewable energy development, or through direct funding of projects. Financing programs can connect developers with local, state, and federal incentives for renewable energy development and seek to develop replicable models for deployment. Pennsylvania can also use funding to subsidize the installation and interconnection of renewable energy projects on residential, commercial, and industrial properties.

Finally, Pennsylvania could pursue a range of legislative updates:

- Reforming the existing tier 1 and solar credits established by Pennsylvania's Alternative Energy Portfolio Standards Act (2005) to require 30% of electricity to come from renewable energy sources by 2030 and further support renewable energy to align with the strategy to achieve a carbon-free grid by 2050. The recommendation could also include a carveout for on-site renewable energy projects.
- Authorizing community solar in the Commonwealth to allow households within a geographic area to subscribe to and share electricity from a project in exchange for a credit on their electricity bill from the power produced by the project. Community solar is a well-suited option for Pennsylvania households who do not have access to solar because they rent, live in multi-tenant buildings or have physical restrictions on their rooftops that make them unable to host a system.

[59] Pennsylvania's Solar Future Plan (pa.gov)

- Encouraging or incentivizing localities across the state to reconsider zoning laws that prevent renewable energy development in residential, commercial, and industrial areas.

Authority to Implement

The Conservation and Natural Resources Act of Jun 28, 1995, P.L. 89, No. 18 (1995 Act 18, Section 504) and the APCA or 35 P.S. §4001-4015 grants the authority to the DEP to establish programs related to the control, prevention, abatement and reduction of air pollution and air contamination, which would include new clean energy financing, incentive, or other associated programs. The Commonwealth can support the development of renewable energy under its authority to streamline permitting and siting processes, and collaborate with utility regulatory agencies to make improvements to the interconnection process. The Commonwealth can also support investments in transmission and distribution grids to ensure sufficient capacity to meet demand from an increasing number of energy providers. Pennsylvania will need to work in partnership with utilities and local governments to approve, design, and interconnect these projects.

Geographic Coverage

This measure is relevant to the entire state of Pennsylvania.

Funding Sources

- US DOE - Energy Efficiency and Conservation Block Grant
- EPA - GGRF, Solar for All
- Production Tax Credit for Electricity Renewables
- Energy Credit for Solar & Wind Facilities Placed in Service in Connection with Low-Income Communities
- Clean Electricity Production/Investment Tax Credits

LIDAC Benefits and Co-Benefits

On-site renewable energy development is a property improvement that can support both renter and owner-occupied properties. Community-scale solar can be supported at community centers or rental properties, given legislative updates. The range of different ways to install solar (purchase, financed, power purchase agreements, leases) provide varied opportunities to enable solar development without placing undue burden on individuals living or working in environmental justice areas. Ensuring that savings realized by renewable energy installations on rental properties can be passed on to tenants, especially in energy burdened renting communities, is vitally important. Renewable energy generation and storage development can also create job opportunities for communities in need. Additionally, program administrators can prioritize a local workforce and create partnerships with high schools in EJ areas or training programs. In addition to these benefits, reducing overall emissions from fossil fuel combustion will reduce air pollution and improve environmental justice outcomes for low-wealth and minoritized communities.

Workforce Planning Analysis

When installing renewable energy and energy storage technologies, the primary workforce will be electricians and construction laborers for onsite systems. Pennsylvania already has a significant workforce that is prepared to install these technologies. However, significant growth will be needed, especially for electricians. The transition to onsite renewable energy offers a strong path forward for both high-quality employment and climate goals. The implementation of this priority measure is expected to increase the creation of jobs within the following occupations:

- Electricians
- Construction Laborers

Metrics

Potential metrics to track progress for this measure include:

- Number of on-site renewable energy installations, across Pennsylvania and in LIDACs
- Capacity of on-site renewable energy installations, across Pennsylvania and in LIDACs

Number of quality jobs created.

4.5.4 Carbon Capture Utilization and Storage

GHG Measure Description

This measure aims to reduce GHG emissions through point source CCUS and natural-land based storage and sequestration efforts.

CCUS can be used in both the industrial and the power sectors to decarbonize in hard-to-abate sectors. In the industrial sector, CCUS is helpful where electrification, low carbon fuels, and efficiency are insufficient to achieve deep decarbonization, and in the power sector, where CCUS can provide reliability for a net zero grid by helping fossil fuel-powered generating plants continue operating. Power sector CCUS is included in the *Net-Zero Electricity Grid* measure elsewhere in this document.

Point source capture of CO_2 from industrial sector emissions for utilization or storage provides a key opportunity to reduce GHG emissions. Efforts should be focused on heavy industry applications that currently lack viable low-carbon alternatives including cement and chemicals manufacturing (4.9 MT CO_2 annually[29]). Additionally, capture and storage of non-fossil CO_2 is one of the most mature and scalable non-nature-based carbon dioxide removal technologies, and utilization of this CO_2 is required as a critical feedstock for some harder to electrify applications (chemicals/plastics) or synfuels (e.g. aviation). Between its waste, pulp & paper, and ethanol facilities, the Commonwealth has approximately 3.1 MT CO_2 per year of biogenic CO_2 available for utilization/storage. According to the Great Plains Institute's report on implementing Carbon Capture and Storage[60] in the state:

- Pennsylvania has the estimated capacity to store roughly 2.4 billion metric tons of CO_2 through geologic storage.[61]
- The 47 facilities in Pennsylvania that qualify for the IRA's 45Q tax credit are responsible for ~85% of the state's industrial and power sector emissions.
- There are 22 facilities that have been identified as potentially economically feasible candidates for near-term CCUS.

Improving agricultural and land-based management practices are imperative in the Commonwealth's decarbonization efforts. Carbon dioxide can be captured and stored through carbon sinks such as trees, soils, biomass, and oceans. Strategies to increase the sequestration of CO_2 by using these sinks include reforestation and afforestation, enhanced soil carbon uptake and increased soil health, biochar or compost application to soils, and more. Pennsylvania has significant potential for these opportunities because it is estimated that forests cover 16.6 million acres of land[62], and agriculture covers 7.3 million acres in the Commonwealth as of 2022.[63]

Actions under this measure will prioritize funding, policies, and programs that support the deployment of point source capture and geological storage of carbon as well as support for forest, agriculture, and other land-based management strategies. Deploying CCUS in Pennsylvania can take many forms including:

- Installing point source capture on existing or new industrial facilities.
- Developing new geological storage facilities.
- Using clean energy financing tools to expand point source capture, geological storage, or natural land-management strategies.
- Encouraging and providing incentives for point source capture, geological storage, or natural land-management strategies.

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[60] Implementing Carbon Capture and Storage Technology (Great Plains Institute, 2021) https://carboncaptureready.betterenergy.org/wp-content/uploads/2021/06/PA_5_25_2021.pdf

[61] Ibid.

[62] "Forests of Pennsylvania, 2019" (USDA, 2020), https://www.fs.usda.gov/nrs/pubs/ru/ru_fs251.pdf.

[63] USDA. 2023. 2020 State Agriculture Overview: Pennsylvania. https://www.nass.usda.gov/Quick_Stats/Ag_Overview/stateOverview.php?state=PENNSYLVANIA.

- Revising or supporting local governments to amend rules such as local zoning or permitting to encourage better adoption of CCUS facilities.
- Conducting comprehensive planning efforts in deploying point source and land management CCUS strategies.

Quantified GHG Reductions ($MMTCO_2e$)

- Inventory Sector: Industrial, LULUCF
- Cumulative Reductions from 2025-2030: 0.03 $MMTCO_2e$
- Cumulative Reductions from 2025-2050: 28.2 $MMTCO_2e$

Summary of GHG reduction calculations approach

CCUS technology is assumed to be available to some facilities by 2030, ramping up in deployment and availability by 2050. Excluding facilities with annual stationary combustion emissions less than 100,000 MT per year, roughly 85% of stationary combustion emissions are modeled to remain available for the emission reduction potential of CCUS. A trajectory was developed using industry expectations and expert opinion to model CCUS deployment as a percent of total CCUS potential. Emissions reductions are calculated against a BAU that models no implementation of CCUS and holds industry emissions flat through 2050. More detail on this methodology can be found in Appendix B. Quantified GHG Reductions Methodology.

Key Implementing Agency(ies) and Partners

- **Industry:** Members of various industrial sectors such as iron and steel, chemical and petrochemical, cement, and others will play a role by participating in retrofits to their facilities.
- **Federal government agencies (energy, research, and environment related):** Can support the development of new technologies, update regulations, and incentivize investments. The federal government can enable pilot projects by updating regulations, or through permitting once research demonstrates the feasibility of applications of CCUS technologies.
- **Local governments:** Offers oversight and funding opportunities, and disseminates resources for carbon sequestration and capture within their respective jurisdictions.
- **Private landowners:** Private landowners will be partners in reforestation and restoration programs.
- **State Agencies:** Coordination between Pennsylvania agencies can centralize knowledge and processes relevant to deploying agencies that can offer oversight, funding opportunities, and disseminate resources for carbon sequestration and capture.
- **Federal Land Use and Forestry Agencies:** The National Park Service, US Forest Service, and Fish and Wildlife Service, which oversee 80%, 10%, and 10% of federally owned land, respectively may provide resources, oversight, and technical assistance to forestry and restoration projects.
- **Non-governmental and Non-profit Organizations:** NGOs and local non-profits with expertise in conservation and restoration (e.g., Northeast-Midwest State Foresters Alliance) can provide marketing, outreach, and education to Pennsylvania residents. They can also increase awareness of the importance of afforestation and grassland restoration, creating social momentum.
- **Farmers Association and Agricultural Groups**: Engages with farm coalitions and agricultural groups to understand obstacles and opportunities in manure management, fertigation, and no-till practices. Sustainability-oriented groups like Pasa Sustainable Agriculture offer trainings, technical assistance, and other resources throughout Pennsylvania's farming community.
- **Insurance Companies:** The introduction of agricultural insurance requirements that consider climate risk could encourage adoption of emissions reducing agricultural practices.

- **Universities and Research Institutions:** These bodies may investigate and develop further opportunities and best practices for CCUS.

Progress to Date and Future Activities and Milestones

The Commonwealth has several opportunities to support carbon sequestration use and sequestration as a point source capture including:

- Ensuring enabling policy and regulation is in place to accelerate infrastructure deployment to facilitate point source CCUS, such as establishing:
    - Policy for creation of carbon utilization and sequestration hubs. Hubs are instrumental to streamline infrastructure deployment and reduce CO_2 transport costs.
    - Regulation & permitting, including pore space rights, long-term liability, class VI primacy, and permitting for CO_2 pipelines.
    - Supply incentives, such as federal funding/cost-share support, grants, and tax incentives.
    - Demand side-policy, such as state procurement and incentives to spur private sector offtake.
    - Workforce education/training.
- Partnership with local organizations for two-way communication, engagement, and education on carbon management and CO_2 infrastructure.
- Governor's CCUS Inter-Agency Work Group (2019 – Present): DCNR, DEP, and DCED collaboration on technical, regulatory, and economic policy pillars.

The Commonwealth has several existing programs that support carbon sequestration and capture in rural and urban communities.

- DNCR's Urban and Community Forestry Program, formerly TreeVitalize, is a public-private partnership that supports communities with tree planting design and maintenance throughout the Commonwealth. The group also offers educational opportunities about the benefits of trees.
- Clean and Green is a tax assessment program that encourages protection of farmland, forestland, and open spaces. Landowners can save money and preserve land for carbon sequestration. Currently, more than 9.3 million acres are enrolled statewide.

Future actions to support this measure could include:

- Provide education and resource opportunities to landowners and farmers
    - Equip private and public landowners with the proper tools, information, and flexibility to incorporate climate change in management planning and implementation.
    - Incentivize conservation of privately owned forest land, riparian forest buffers – tax relief for ecosystem services provided, funding for management projects.
    - Conduct outreach and education to agricultural networks on the societal and environmental benefits of methane-reducing feed additives, which may otherwise present little to no advantage to farmers.
    - Inform farmers on how and where to implement no-till technologies, which are already available on the market.
    - Support research and development of agricultural practices that will sequester Carbon on-farm.
- Establish incentives and economic development opportunities
    - Incentivize adoption of nitrification inhibitors and feed additives via subsidies.
    - Provide incentives for shopping malls, office buildings, apartment buildings and other major urban centers in cities to establish and maintain greenspaces such as gardens, courtyards, and rooftop greenspaces.
    - Purchase wetland easements on marginal and flood-prone agricultural lands to diversify grower income, buffer productive lands from flood events, and improve the environmental services provided by these lands.
- Update agricultural infrastructure and processes
    - Reduce GHG emissions through feed additives, enhanced efficiency fertilizers, fertigation, and improved manure management.

Authority to Implement

The Conservation and Natural Resources Act of Jun 28, 1995, P.L. 89, No. 18 (1995 Act 18, Section 504) and the APCA or 35 P.S. §4001-4015 grants the authority to the DEP to establish programs related to the control, prevention, abatement and reduction of air pollution and air contamination, which would include new clean energy financing, incentive, or other associated programs. Pennsylvania's state agencies such as the Department of Agriculture and DCNR have the authority to support policy and programming aimed at reducing carbon through sequestration and other capture efforts.

Geographic Coverage

This measure is applicable to the entire state of Pennsylvania.

Funding Sources

Examples of potential funding sources include, but are not limited to:

- US Forest Service - Urban and Community Forestry Grants
- USDA Natural Resources Conservation Service - Agricultural Conservation Easement Program (AECP)
- 45Q Federal Tax Credit
- PA Department of Agriculture - Agricultural Conservation Assistance Program (ACAP)

LIDAC Benefits and Co-Benefits

There is potential for job creation and retention due to the expansion of CCUS technology in new and existing facilities. Building, operating, and maintaining the infrastructure needed to deploy the technology will require qualified staff. To prioritize equitable implementation, Pennsylvania can prioritize hiring a local workforce. Because CCUS does not capture harmful air co-pollutants along with CO_2, the deployment of CCUS technologies in fence line communities is unlikely to see benefits realized from many of the other decarbonization strategies such as improved localized air quality.

Working with people living or working in environmental justice areas to determine opportunities for beneficial implementation of natural land-based CO_2 sequestration can result in GHG reductions as well as increased resilience in vulnerable communities. Depending on where reforestation, afforestation and harvest cycle extension practices occur, there may be an opportunity for these practices to provide benefits, such as reducing urban heat island effects, or improving ecosystem connectivity or reducing runoff or flood risks. By prioritizing equity, Pennsylvania can target these benefits to communities that disproportionately experience these effects of climate change.

Implementing afforestation practices on abandoned coal mines may have a positive impact on previously highly industrialized communities. This could include public health benefits in communities that previously experienced a high volume of criteria pollutant emissions. Afforestation efforts and the associated public health benefits also align directly with CAEJC-identified actions related to ecosystem conservation and pollution mitigation.

Implementation of best management practices (BMPs) in agriculture such as reduced tillage may also reduce flood risk (e.g., by allowing soils to hold more water), thereby increasing farms' resilience to projected increased flood risks under climate change. BMPs may also improve the sustainability of agricultural practices to cope under changing climate conditions, reduce erosion, and improve soil health. Prioritizing equitable implementation of this strategy will allow these benefits of increased resilience to be realized in LIDACs.

Workforce Planning Analysis

When dealing with novel technologies and pilot projects like CCUS, it can be difficult to know if a workforce is ready. Fortunately, in Pennsylvania there is a significant workforce that is already prepared to meet the technical specifications for these new technologies. The increase in CCUS offers a strong path forward for both high-quality employment and climate goals. The implementation of this priority measure is expected to increase the creation of jobs within the following occupations:

- Carpenters
- Heating, Air Conditioning, and Refrigeration Mechanics and Installers

- Electricians
- Plumbers, Pipefitters, and Steamfitters
- Construction Laborers
- Boilermakers
- Construction Equipment Operators
- Insulation Workers
- Industrial Machinery Installation, Repair, and Maintenance Workers
- Welding, Soldering, and Brazing Workers

Metrics

Potential metrics to track progress for this measure include:

- Tons of CO_2e captured (e.g., as reported through the EPA Greenhouse Gas Reporting Program) and sequestered through different mechanisms
- Number of facilities with carbon capture installed
- Acreage of planned implemented BMPs
- Number of trees planted
- Percent of green space and/or tree canopy in urban environments

4.5.5 Fugitive Emissions Reductions

GHG Measure Description

Methane can be emitted from a variety of sources in the energy, agriculture, and waste sectors. Fugitive leaks can occur in gas and oil systems as equipment ages and deteriorates. Methane is also released from coal mining activities and abandoned mines. Fugitive emissions from energy production contributed 27.82 $MMTCO_2e$ in 2021. Most of these emissions (16.20 $MMTCO_2e$) were from natural gas and oil systems and 11.62 $MMTCO_2e$ were from coal mining.[64] Nearly half of Pennsylvania's methane emissions from oil and gas operations stem from marginal wells that account for less than 1% of statewide oil and gas production.[65,66] Landfills generate methane as the organic waste decomposes without oxygen. While some landfills have gas capture systems in place, significant amounts of methane still escape into the atmosphere, due to insufficient collection system coverage, cover integrity issues, and equipment malfunction.

With a higher GWP than CO_2, methane is a potent GHG, and reducing its emissions yields significant environmental benefits, helping to limit near-term climate change. Reducing fugitive methane emissions can also reduce emissions of harmful co-pollutants, benefiting local air quality, health, and quality of life.

Actions under this measure will prioritize funding, policies, and programs that support infrastructure improvements and policies aimed at plugging inactive and marginal wells and reducing methane emissions from oil and gas infrastructure, coal mine methane, and landfills, through increased implementation of monitoring and capture technologies. Actions could also include:

- Using financing tools to expand deployment of infrastructure improvements to reduce methane leaks at energy, agriculture, and waste facilities.
- Encouraging and providing incentives for infrastructure improvements to reduce methane leaks at energy, agriculture, and waste facilities.

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[64] Pennsylvania DEP. 2023. Pennsylvania Greenhouse Gas Inventory.

[65] "Methane Emissions from Conventional and Unconventional Natural Gas Production Sites in the Marcellus Shale Basin | Environmental Science & Technology," accessed October 31, 2023, https://pubs.acs.org/doi/full/10.1021/acs.est.5b05503.

[66] Mark Omara et al., "Methane Emissions from US Low Production Oil and Natural Gas Well Sites," Nature Communications 13, no. 1 (April 19, 2022): 2085, https://doi.org/10.1038/s41467-022-29709-3.

- Conducting comprehensive planning efforts to more effectively make infrastructure improvements to reduce methane leaks at energy, agriculture, and waste facilities.

Quantified GHG Reductions ($MMTCO_2e$)

- Inventory Sector: Industrial, Waste
- Cumulative Reductions from 2025-2030: 18.2 $MMTCO_2e$
- Cumulative Reductions from 2025-2050: 87.8 $MMTCO_2e$

Summary of GHG reduction calculations approach

Reduction of emissions from oil and gas production processes (which accounts for roughly 50% of total production emissions) can be focused on the 10% of wells considered highest emitters. Monitoring and repair efforts can reduce overall oil and gas production emissions by 80% over a 10 year ramp up.

The emissions reductions associated with the plugging of marginal and abandoned wells assumes that 25% of abandoned wells will be plugged by 2050.

Additional industrial fugitive emissions reduction from coal, water and waste activities were estimated using the EPS for Pennsylvania, a model maintained by Energy Innovation and RMI. Strategies estimated using the EPS include methane destruction and capture from coal. The rate of implementation of these strategies is commensurate with meeting 2030 and 2050 targets, and technological readiness.

More detail on the methodology for the fugitive emissions measure, and how the EPS works and the inputs can be found in Appendix B. Quantified GHG Reductions Methodology (note that discussion of EPS and inputs are discussed in the methodology for the Industrial electrification, efficiency, and process emissions measure).

Key Implementing Agency(ies) and Partners

- **Oil and Gas Producers:** The producers would be required to implement and operate leak detection and repair technologies.
- **Coal Mine Operators and Owners.** Operators and owners can implement technologies to capture coal mine methane during the entire mining process.
- **Landfill Operators:** Operators and owners can implement technologies and practices to monitor and capture fugitive methane emissions.
- **Methane Monitoring & Control Technology Companies:** Substantial research and innovation is currently underway to produce more effective and efficient leak detection technologies, across sectors. These technologies, as they are developed and enter the marketplace, will ideally reduce the cost and improve the effectiveness of methane leak detection and repair efforts.
- **State regulators**: The state oversees the implementation of new leak detection and repair requirements, and coal mine methane capture technologies. The state would also be asked to review and approve technologies as they are brought to the marketplace. Pennsylvania can also update the air regulations for municipal solid waste landfills, following leading states like Oregon, Maryland, and California, to incorporate recent advances in methane monitoring and capture and expand adoption of best practices to reduce emissions at landfills across the state.
- **Scientists and engineers**: Research is required to determine the causes of large leaks in oil and gas production operations. This research, largely funded by the federal government and including the participation of the oil and gas industry, is underway.

Progress to Date and Future Activities and Milestones

DEP worked with Carbon Mapper and the US Climate Alliance to conduct overflights with airborne methane detection technology, gathering data on methane emission sources and rates. Flights occurred nine times over a 3-week period in May 2021. 153 total plumes were detected from 91 individual sources across oil & gas operations, coal mines, and landfills. Operators were notified of observed plumes and in some cases achieved voluntary reductions in observed methane emissions from landfills and oil and gas infrastructure.

Control of volatile organic compounds (VOC) Emissions from Oil and Natural Gas Sources, 25 Pa. Code Chapters 121 and 129 established Reasonably Available Control Technology requirements for VOC emissions including fugitive emission components. It requires that fugitive emission sources located between the wellhead and the natural gas transmission and storage segment are inspected monthly. This ensures the reduction of methane emissions from inactive or marginal gas and oil wells.

Implementation of the EPA's recent (December 2023) final New Source Performance Standards which address methane[67] and the proposed EPA rule to reduce methane as initiated through IRA[68] would further reduce methane emissions through increased controls and detection of leaks. EPA's proposed rule would require all producers in the Commonwealth to enhance leak detection and repair with the following regulations:

- Higher frequency leak detection for high-producing and complex production sites;
- Flexibility in leak detection technology including higher detection thresholds for potentially large emitters; and
- Annual leak detection and repair requirements for all producing sites.[69]

The intent of more frequent leak detection and repair for high-producing and complex production sites is to capture large leaks more rapidly. Enabling flexibility in the technology will enable more cost effective, higher-frequency leak detection technology to be deployed, capable of detecting the large leaks responsible for a majority of methane emissions but potentially costing less to implement and moving toward continuous leak detection methods. Annual leak detection and repair for all producing sites is intended to remove the long-tail of relatively large emissions that can occur even with marginal wells.

Beyond the oil and gas sector, there are also resources like the US Coal Mine Methane Current Projects and Opportunities Mapping Tool that can be used to identify mines in the Commonwealth that have or need methane capture technology.

Future actions to reduce fugitive methane emissions could include:

- Expanding state-wide "super-emitter response" programs across methane sources:
    - Pennsylvania can build on the success of its Carbon Mapper collaboration to quickly alert operators of large methane emission events and inform mitigation. New data will soon be publicly available from methane-detecting satellites, and the Commonwealth can play a role in ensuring operators are acting on this information in a timely manner. EPA's super-emitter program under the new oil and gas Sec. 111 rules will formalize this alert-response process for covered oil and gas sources. Pennsylvania can play a role in ensuring observations of other detected sources, such as landfills, coal mines, and oil & gas infrastructure not covered by EPA's rule (e.g., transmission, distribution), result in timely mitigation.
- Updating state air regulations for municipal solid waste landfills to better control landfill methane emissions.
    - Modernizing air emissions regulations for landfills can promote expanded gas collection, more comprehensive monitoring (e.g., leveraging remote sensing and near-ground approaches), better cover practices, and other common-sense improvements to limit the release of methane to the atmosphere at landfills across the state and protect communities from other harmful co-pollutants. Pennsylvania could consider emulating three states that have taken action to better control their landfill methane emissions by setting stronger standards than EPA's. State rules make several improvements to landfill design, operational, and monitoring requirements to increase methane capture and reduce the risk of large leaks. For example, the Maryland Department of Environment estimates a 25-50% reduction in landfill emissions once the rule is in full effect.

[67] https://www.epa.gov/controlling-air-pollution-oil-and-natural-gas-operations/epas-final-rule-oil-and-natural-gas

[68] https://www.epa.gov/newsreleases/biden-harris-administration-announces-proposed-rule-reduce-wasteful-methane-emissions

[69] EPA. 2023. 40 CFR Part 60. https://www.epa.gov/system/files/documents/2023-12/eo12866_oil-and-gas-nsps-eg-climate-review-2060-av16-final-rule-20231130.pdf

- Expanding voluntary adoption of methane monitoring and control technologies at facilities, beyond minimum federal standards.
    - Provide funding (e.g., leveraging GGRF, Methane Emissions Reduction Program, and other federal programs) and incentives to expand the adoption of advanced methane monitoring and control technologies across sectors.
    - State and local governments can work with operators to set quantitative targets to increase gas capture rates and reduce fugitive emissions.
    - In the oil and gas sector, encourage implementing strong Leak Detection and Repair programs in line with voluntary gas certification program best practices.
    - Provide funding and incentives to replace high or low bleed equipment with zero bleed alternatives in oil and natural gas supply chains to reduce methane intensity.
    - Make all data on fugitive methane emissions and reductions publicly available to promote transparency and accountability.
- Plugging inactive and marginal wells.
    - Leverage federal funding (e.g., Orphaned Well Funds from the Bipartisan Infrastructure Law (BIL), Methane Emissions Reduction Program) to accelerate plugging of inactive and marginal wells.
    - Use methane monitoring data to verify successful plugging.

Authority to Implement

The Conservation and Natural Resources Act of Jun 28, 1995, P.L. 89, No. 18 (1995 Act 18, Section 504) and the APCA or 35 P.S. §4001-4015 grants the authority to the DEP to establish programs related to the control, prevention, abatement and reduction of air pollution and air contamination, which would include new clean energy financing, incentive, or other associated programs. The Pennsylvania DEP also has authority to update air emission regulations for landfills to incorporate the latest best practices in methane monitoring and control. State agencies also have authority to design programs and grant funds to support voluntary methane monitoring and reductions, beyond minimum federal standards. Oil and gas producers, coal mine owners, landfill operators, and local governments have the authority to implement technologies and best practices that monitor and either reduce or capture fugitive emissions.

Geographic Coverage

This measure is applicable to the entire state of Pennsylvania.

Funding Sources

- BIL's Orphaned Oil and Gas Wells Funding
- IRA's Methane Emissions Reduction Program
- IRA's GGRF
- IRA's Community Change Grants
- BIL's Energy Efficiency and Conservation Block Grants (EECBG)
- IRA's Methane Monitoring Funds

LIDAC Benefits and Co-Benefits

Increasing compliance requirements to reduce uncaptured methane emissions was a priority action identified by the CAEJC outreach that directly aligns with this PCAP measure. To help ensure equitable implementation of this measure, the costs of emission reductions should be borne by those who benefit the most from the production and consumption of oil and gas, and not distributed across society in a way that is unrelated to the consumption and production of oil and gas.

Health impacts of leakage of VOCs and other possible air toxics from oil and gas production operations have the greatest impact on people living near production facilities. These populations suffer environmental damages that are inequitable as they often do not benefit in any direct way from oil and gas production close to their homes or businesses. Minimizing leakage of methane from these facilities will also minimize the leakage of VOCs that are a portion of natural gas. Thus, reduced methane leakage from oil and gas production improves environmental equity by minimizing health damages to

people living close to production facilities. As a result, this strategy supports air pollution reduction which was also identified as a priority area by CAEJC outreach.

In addition to cutting planet-heating methane, addressing methane emissions from landfills creates local benefits. Improving methane capture also better controls for emissions of hazardous air pollutants, smog-forming compounds, and odors, while reducing explosion hazards. This improves air quality, safety, public health, and quality of life for communities near landfills. Expanding landfill methane monitoring and implementing BMPs can also create local jobs in methane mitigation, as well as economic benefits through the productive use of captured methane, which can in some cases displace more expensive fossil fuels.

Workforce Planning Analysis

Implementing strategies that reduce fugitive emissions offers a strong path forward for both high-quality employment and climate goals, building on Pennsylvania's existing fossil gas workforce. The implementation of this priority measure is expected to increase the creation of jobs within the following occupations:

- Plumbers, Pipefitters, and Steamfitters
- Construction Laborers
- Construction Equipment Operators
- Industrial Machinery Installation, Repair, and Maintenance Workers
- Welding, Soldering, and Brazing Workers

Metrics

Potential metrics to track progress for this measure include:

- Methane emission reductions
- Number of inactive and marginal wells plugged

4.5.6 Net-Zero Electricity Grid

GHG Measure Description

This measure leverages clean and renewable resources in the region to achieve a net zero electricity generating sector while ensuring grid reliability by implementing a comprehensive framework of incentives and assistance programs. To support the realization of a net zero grid, the state will need to consider policy changes to regulate carbon emissions in the state or require an increasing share of electricity sales to come from clean energy resources within the state and surrounding region. This measure assumes the realization of a net zero electricity grid by 2050, which could be met through a combination of resources including existing nuclear, new small modular reactor nuclear, solar, wind, hydroelectric power, biomass, coal- or gas-fired power plants with carbon capture technology, or gas-fired power plants utilizing low carbon fuels such as biomethane or hydrogen. For these technologies to be deployed at the pace and scale needed, the state will need to consider permitting reform to ensure new clean energy projects can be sited and developed within the state in a timely manner.

In addition, the measure also aims to transition to a clean energy grid while ensuring grid reliability and resilience. To support that, this PCAP measure prioritizes electrification paired with investments in energy efficiency and distributed resources to help mitigate strain on the grid from electrified buildings and vehicles. Electricity producers can help ensure a reliable power supply by balancing intermittent resources with battery storage or other clean baseload sources, such as gas-fired turbines with carbon capture or through the use of low carbon fuels. At the same time, the transmission and distribution grid infrastructure will also require significant investment to be able to handle the influx of new grid-scale and distributed projects developed. Investment will be needed in both core grid infrastructure, such as lines and substations, as well as in software systems to control distributed resources and enhance grid flexibility. There will also be a need for grid modernization investments such as switches, sensors, and controls to improve grid operator's visibility and grid flexibility.

Actions under this measure will prioritize funding, policies, and programs that support the deployment of clean electricity sources and ensuring grid reliability and resiliency. Deploying clean electricity in Pennsylvania can take many forms including:

- Building new clean energy facilities, retrofitting existing facilities with point source capture equipment, and installing new transmission or distribution infrastructure.
- Using clean energy financing tools to build new clean energy facilities, retrofit existing facilities with point source capture equipment, and install new transmission or distribution infrastructure.
- Encouraging and providing incentives to build new clean energy facilities, retrofit existing facilities with point source capture equipment, or install new transmission or distribution infrastructure.
- Revising or supporting local governments to revise permitting, zoning and other reforms to build new clean energy facilities, retrofit existing facilities with point source capture equipment, and install new transmission or distribution infrastructure.
- Conducting comprehensive planning efforts to build new clean energy facilities, retrofit existing facilities with point source capture equipment, and install new transmission or distribution infrastructure.

Quantified GHG Reductions ($MMTCO_2e$)

- Inventory sector: Power
- Cumulative Reductions from 2025-2030: 2.6 $MMTCO_2e$
- Cumulative Reductions from 2025-2050: 534.0 $MMTCO_2e$

Summary of GHG reduction calculations approach

This measure modeled the resulting GHG emissions reductions from the achievement of a net zero grid for Pennsylvania by 2050. The IPM, which is used by EPA to analyze the projected impact of environmental policies on the electric power sector. IPM was also used to determine grid emission factors. Additional detail on the constraints and emission factors used can be found in Appendix B. Quantified GHG Reductions Methodology.

Key Implementing Agency(ies) and Partners

- **Electric Utilities and PA PUC:** Close coordination with utilities and the PA PUC will be crucial to transitioning the current grid to lower-emission alternatives while providing reliable power coverage, responsibly managing brownfields and retired infrastructure, and establishing new clean energy infrastructure.
- **Regional organizations including the Federal Energy Regulatory Commission (FERC) and PJM**: FERC is responsible for approving or denying new transmission infrastructure projects and works with the Regional Transmission Organizations (e.g., PJM) to regulate wholesale electricity markets. PJM is the regional transmission organization that oversees the electricity wholesale marketplace in Pennsylvania and the neighboring region. The state will need to coordinate with FERC and PJM to facilitate interconnection queue reforms to reduce delays and to coordinate transmission investments in the region.
- **Independent Power Producers (IPP):** As a third-party owner of generating resources, IPPs will need to be included in coordination on efforts to decarbonize the power grid on similar actions as mentioned for electric utilities and PA PUC.
- **Local participating entities and advocacy groups:** Establishing a working relationship with local participants and advocacy groups will help with permitting, zoning and other local issues associated with the deployment of net zero emissions electricity facilities.
- **Community and Technical colleges:** Workforce development will require partnerships with educational institutions to ensure that Pennsylvania has an adequate workforce to deploy clean energy technologies efficiently and effectively.

Progress to Date and Future Activities and Milestones

Pennsylvania has already seen significant reductions in emissions from electricity generation, with carbon dioxide emissions declining 38% from 1990 to 2021, largely due to a shift from coal-fired to natural gas-fired electricity generation.

Pennsylvania has an AEPS that has helped drive recent increases in renewable power generation. Since 2010, grid-scale wind and solar capacity in the state has doubled to over 1,600 MW, providing about 2% of total electricity generation in 2022.

While grid-scale renewable capacity has also increased in recent years, the Commonwealth has a long way to go to reach a reliable and clean electricity generating portfolio.

To accomplish its goal of a net-zero electricity grid, Pennsylvania will seek to:

- Maintain existing nuclear facilities and develop new small modular reactor nuclear power.
- Support the development of solar, wind, and hydroelectric power by connecting energy developers with financial incentives, facilitating interconnection agreements, and streamlining permitting processes.
- Pursue point source carbon capture technologies to reduce emissions from existing coal and natural gas plants.
- Expand battery storage to improve reliability and availability of renewable energy.
- Establish educational and work training programs to bolster the state's clean energy workforce to support the installation and maintenance of clean energy technologies.
- Promote federal and state funding opportunities for localities, households, and businesses transitioning to clean energy sources.
- Facilitate the responsible closure of high-emission coal fired power plants as supplemented by the installation of new clean energy sources.

Authority to Implement

The Conservation and Natural Resources Act of Jun 28, 1995, P.L. 89, No. 18 (1995 Act 18, Section 504) and the APCA or 35 P.S. §4001-4015 grants the authority to the DEP to establish programs related to the control, prevention, abatement and reduction of air pollution and air contamination, which would include new clean energy financing, incentive, or other associated programs. In addition, the Commonwealth can support the development of renewable energy under its authority to streamline permitting and siting processes, and collaborate with utility regulatory agencies to make improvements to the interconnection process. Under its own authority, Pennsylvania can conduct outreach to connect developers with the financial incentives to invest in new technologies like carbon capture and build out renewable energy infrastructure. The Commonwealth will need to work in partnership with utilities and local governments to approve, design, and interconnect renewable energy projects. It will also need to work closely with local communities to facilitate the siting and permitting of new projects, as well as implement workforce training programs to support these new energy systems.

Geographic Coverage

This measure impacts the entire state of Pennsylvania.

Funding Sources

- IRA's GGRF
- BIL's Energy Efficiency and Conservation Block Grants (EECBG)
- BIL's Building a Better Grid Grants
- BIL's Grid Innovation Program
- BIL's Grid Resilience Grants
- BIL's Smart Grid Grants
- Production Tax Credit for Electricity Renewables
- Zero Emission Nuclear Power Production Credit
- Energy Credit for Solar & Wind Facilities Placed in Service in Connection with Low-Income Communities
- Clean Electricity Production/Investment Tax Credits

LIDAC Benefits and Co-Benefits

Low-wealth and minoritized communities have been historically disadvantaged by the siting of energy projects that produce environmental hazards and significant public and environmental health impacts. Pennsylvania will ensure that equity concerns are addressed during the siting process and that the economic benefits of the increased renewable energy development benefit affected communities.

Decarbonizing electricity generation will reduce emissions from CO_2 and other GHGs associated with unabated fossil fuel-fired electricity generating sources. In addition to GHGs, reducing the volume of natural gas combustion also reduces criteria pollutant emissions such as NO_x, SO_x, $PM_{2.5}$, and VOCs that are ground-level ozone precursors. As a result, public health outcomes related to air pollution and air quality will improve. This measure also will have significant economic impacts, including the creation of new jobs in construction, operation, and maintenance of these clean energy facilities. Decarbonizing the power grid will improve air quality and reduce the strain on public health from fossil fuel electricity sources.

Precedent exists for developing solar projects on the brownfield sites that remain in the place of closed coal plants. Doing so can increase nearby home property values and maintain the tax base of the area. Repurposing plants can also streamline the permitting process for siting solar, which increases the administrative feasibility of adding clean energy projects to the power mix.

Decarbonizing power generation provides opportunities for job creation. The Commonwealth can prioritize local and historically disadvantaged communities as the beneficiaries of employment opportunities in clean energy industries. Several counties in Pennsylvania were awarded funding to support displaced workers from the coal industry. In addition, there is a need for workers in the power sector to enable updates to transmission and distribution. To prioritize equitable

implementation, Pennsylvania could prioritize local communities for employment in jobs on transmission and distribution projects in the Commonwealth.

Grid reliability will need to be monitored as the grid shifts to lower-carbon resources. With greater reliance on electricity, it will be critical to ensure that renewable energy sources with inconsistent power (e.g., solar and wind are connected to substantial networks of power storage and potential backups in the case of outages or periods of low power provision (e.g., sun or wind exposure).

Metrics

Potential metrics to track progress for this measure include:

- GHG emissions reductions from the electric power sector in Pennsylvania
- Carbon intensity of the electricity mix
- Number, capacity and generation potential of renewable energy projects permitted and/or in operation
- Number, capacity and generation potential of coal and natural gas plants retrofitted with CCUS
- Number, capacity and generation potential of nuclear and small modular reactor facilities

4.5.7 Building Electrification, and Efficiency

GHG Measure Description

Decarbonizing buildings through energy efficiency, fuel switching, adaptive reuse, and other actions are a high priority for the Commonwealth. Emissions from buildings (i.e., residential, commercial, and industrial fuel use, as well as industrial processes) accounted for approximately 31% of GHG emissions in Pennsylvania in 2020. This measure focuses on increasing opportunities for owners and users of all building types to access and install technologies to decrease overall energy consumption, increase energy efficiency, and reduce GHG emissions from the built environment. It covers both market rate and low/moderate income customers, as well as, private and public buildings.

This measure will reduce emissions from this sector through a range of energy efficiency and electrification investments. Types of actions in this measure include the implementation of energy efficiency improvements to reduce gas and electricity usage, maintaining and promoting building codes and green building practices for new buildings, and through electrification of fossil fuel energy use within Pennsylvania's commercial and residential buildings. This measure can be implemented by a range of actors throughout the Commonwealth and is supported by foundational work already in place.

In Pennsylvania, Act 129 established Energy Efficiency & Conservation (EE&C) programs for electricity, which can be expanded on in a range of different ways.

- By increasing targets and removing spending caps while focusing on providing benefits in LIDACs.
- By mandating participation of gas utilities to expand gas efficiency, thus moving beyond voluntary demand-side management programs, and establishing programs to reduce gas usage from residential and commercial buildings.
- By expanding to include beneficial electrification of equipment that can displace use of natural gas and oil by replacing fossil fuel equipment with electric equipment, and as the grid becomes cleaner, emission reductions can be enhanced if equipment has been converted to electric.

Additionally, continued renewal of Pennsylvania's building codes, the adoption of stretch codes and integration of green infrastructure and nature-based solutions will reduce emissions from new construction and major renovations.

Pennsylvania has a range of clean energy financing tools available and under development that are offered through organizations like PEDA, the Philadelphia Energy Authority, and a range of Community Development Financial Institutions (CDFIs) and community lenders.

Actions under this measure will prioritize funding, policies, and programs that support the deployment of building energy efficiency and electrification. Deploying efficiency and electrification can take many forms including:

- Supporting construction, retrofit or redevelopment of new highly efficiency and electrified buildings.
- Using clean energy financing tools to support construction, retrofit or redevelopment of new highly efficiency and electrified buildings.
- Encouraging and providing incentives to support construction, retrofit or redevelopment of new highly efficiency and electrified buildings.
- Revising or supporting local governments to revise permitting, zoning and other reforms to support construction, retrofit or redevelopment of new highly efficiency and electrified buildings.
- Conducting comprehensive planning efforts to support construction, retrofit or redevelopment of new highly efficiency and electrified buildings.

Quantified GHG Reductions ($MMTCO_2e$)

- Inventory Sector: Buildings
- Cumulative Reductions from 2025-2030: 12.7 $MMTCO_2e$
- Cumulative Reductions from 2025-2050: 147.2 $MMTCO_2e$

Summary of GHG reduction calculations approach

Emissions reduction for this measure were modeled utilizing the CO2Sight tool, incorporating the Distributed Energy Resources Planner (DER Planner), a bottom-up model used to calculate technical, economic, and achievable potential

estimates for energy change and resulting emission reductions. Building stock is scaled to cover Pennsylvania through the ResStock and ComStock building models. A detailed description of the CO2Sight and DER Planner methodologies can be found in Appendix B. Quantified GHG Reductions Methodology.

Key Implementing Agency(ies) and Partners

State Agencies: State agencies that can support this measure include the PA PUC and PA Department of L&I.

Utilities: Utilities are among the providers of existing energy efficiency and building decarbonization for Pennsylvania rate-payers.

Property Owners, Developers, and Renters: End users of energy can improve efficiency both through changes to the property (i.e., equipment or fuel choice) and through behavioral changes that reduce energy consumption.

Builders, Contractors and Equipment Service Providers: Providers of the services and equipment to decarbonize buildings. This group may expand over the course of measure implementation, especially due to workforce development and expansion.

Inspectors and Regulators: Inspectors and regulators are key implementers of building codes, responsible for assessing compliance of new and existing building supply with standards of the code. Support for inspectors and regulators can include training for increased understanding of how to review buildings for compliance.

Local Energy/Climate Non-profits: Energy non-profits, such as local chapters of the US Green Building Council, can participate in marketing, outreach, and education with Pennsylvania residents to increase awareness of the benefits of new building codes and EE&C programs, as well as demand for programs run by electricity utilities.

Progress to Date and Future Activities and Milestones

Actions that can be taken to support this measure include:

Changes to Act 129, which has already established programs to increase energy efficiency through the utilities and provide programs to allow building decision-makers to increase efficiency.

- Expanding Act 129 and the current programs that support EE&C to provide participants with expanded incentives to undertake energy efficiency measures.
- Implementing a program similar to Act 129 that mandates natural gas utilities to reduce direct natural gas consumption through EE&C programs and establishing annual savings targets.
- Implement electrification after energy efficiency measures. This increases the effectiveness of electrification by reducing the amount of electricity wasted by inefficient appliances and leaks in building envelopes.

Establishing and growing existing programs, such as clean energy financing, commercial building energy performance programs or other incentives and mandates to spur action from large commercial energy consumers to invest in upgrades equipment, appliances, and building envelopes.

- Including carbon as a target of Building Energy Performance Standard (BEPS) programs (instead of the typical overall energy usage target) to incentivize electrification.
- Create or expand voluntary and/or mandatory benchmarking programs for large commercial buildings.

Strengthening of energy codes and green building policies. Implementing strengthened codes, including “stretch codes,” can encourage lower carbon buildings during both construction and operations.

- Facilitate net zero building development. Prioritizing low-emissions practices across the lifecycle (in construction, maintenance, and end of life) of new buildings and retrofits to existing buildings can yield more integrated emissions savings.

Expand or create new programs and incentives for clean energy retrofits and upgrades.

- Single, multifamily homes and small commercial retrofits (e.g., building efficiency retrofits including window replacements, insulation, more efficient and/or electric appliances, hybrid or all-electric heat pumps or more efficient gas heat pumps).

- Implement energy efficiency and fuel switching in large commercial buildings and other large energy users (e.g., hospitals), including implementing solutions to reduce the use of back up diesel generators and transitioning to cleaner alternatives.
- Expand and/or create new programs and incentives for retrofits and upgrades to municipal and government buildings, including public schools, government buildings, and operations (e.g., building efficiency and electrification retrofits, street lighting and stadium lighting retrofits, microgrids).
- Support for energy audits and site assessments. By conducting these assessments, implementers can collect information on which areas of the building inventory, if any, need additional support in achieving improved energy efficiency and decarbonization, and have the highest potential to result in energy savings.
- Planning for electric panel upgrades in properties to better support future electrification.

Authority to Implement

The authority to establish programs that mandate utilities provide energy efficiency programs is well established in Act 129. Expansions on this act or a similar act designed for gas utilities will need to go through the same legislative process as Act 129. The Conservation and Natural Resources Act of Jun 28, 1995, P.L. 89, No. 18 (1995 Act 18, Section 504) and the APCA or 35 P.S. §4001-4015 grants the authority to the DEP to establish programs related to the control, prevention, abatement and reduction of air pollution and air contamination, which would include new clean energy financing, incentive, or other associated programs.

Energy code implementation across the region is governed by state law, which with some variations limits local governments' ability to implement codes different from those adopted at the state level. All other activities mentioned above can be implemented or are being implemented through existing voluntary or regulatory programs.

Geographic Coverage

This measure is intended to reduce emissions across Pennsylvania.

Funding Sources

Examples of potential funding sources include, but are not limited to:

- US DOE Energy Efficiency and Conservation Block Grants
- DOE Home Efficiency Rebates and Home Electrification and Appliance Rebates
- DOE State Energy Program
- US Department of Housing and Urban Development Green and Resilient Retrofit Program
- DOE and State Weatherization Assistance Programs

LIDAC Benefits and Co-Benefits

Energy efficiency upgrades lead to a decrease in energy costs. Homes in low-wealth areas and communities impacted by environmental justice issues historically bear disproportionately high energy burdens and can be impacted by changes. A reduction in energy burden for homeowners and renters will occur for a majority of energy efficiency and electrification investments, however, actions need to be taken to ensure that the cost of upgrading to more efficient equipment or to electrify buildings does not create either debt or higher energy costs from electricity.

Reductions in fuel use through efficiency upgrades or fuel switching will lead to a reduction in both outdoor and indoor air pollution. Air pollution impacts have been concentrated in LIDACs where community members may have reduced access to medical resources and care. The resulting reductions in air pollution will lead to better health outcomes and economic impact from reduced healthcare costs.

Metrics

Potential metrics to track progress for this measure include:

- Number of units/square footage retrofitted, disaggregated by type of building
- Number of units/square footage of efficient and electrified new buildings

- Dollar amount of energy savings
- Reductions in the use of fossil fuels in buildings (natural gas, fuel oil)
- Number of new construction units constructed as net zero, high efficiency, or certified sustainable (through USGBC, ISO, or other organizations)

4.5.8 Electric and Alternative Fuel Vehicles

GHG Measure Description

This measure aims to transition light-duty conventional internal combustion engine vehicles (ICEs) to electric vehicles (EVs) and accelerate the adoption of zero-carbon medium- and heavy-duty vehicles (MHDVs) including battery electric, hydrogen fuel cell, and plug-in hybrid electric vehicles. Sales of light-duty EVs have already increased over recent years due to reduced costs, increased financial incentives, and improved charging infrastructure. Even though an increase in EVs will result in increased electricity consumption, mile for mile, the additional electricity generated will result in lower GHG emissions than burning gasoline or diesel to drive. This reduction is even greater if the electricity is generated from renewable sources.

For light- and medium-duty vehicles, as well as for some shorter distance heavy-duty vehicles, electrification would be the most impactful decarbonization method, but for long-distance heavy-duty vehicles, hydrogen may play a larger role in decarbonization. This is in line with the joint memorandum of understanding (MOU) with 14 other states and the District of Columbia committing to the adoption of zero-carbon MHDVs that Pennsylvania has committed to.

To further reduce emissions from light-duty vehicles, Pennsylvania will continue to publicize federal tax credits that encourage the manufacture and purchase of electric passenger vehicles. Pennsylvania will also encourage the adoption of zero-emission MHDVs by reducing manufacturing, capital, and infrastructure installation costs This could include tax credits or rebates for vehicle purchases, leveraging federal incentives for clean hydrogen production, and incentivizing networked MHDV charging. To support hydrogen fuel adoption, Pennsylvania will plan, construct, and establish management for hydrogen infrastructure and supply. Hydrogen supply, ideally of the cleanest and lowest emissions variety, must be readily available across refueling stations for effective deployment of hydrogen fuel cell electric vehicles (FCEVs) and resulting emissions reduction.

Actions under this measure will prioritize funding, policies, and programs that support the deployment of electric light-duty vehicles, battery electric, hydrogen fuel cell, and plug-in hybrid electric MHDVs and their associated charging and fueling infrastructure. Deploying electric and alternative fuel vehicles can take many forms including:

- Supporting purchase of new electric and alternative fuel vehicles and associated charging and fueling infrastructure.
- Using clean energy financing tools to purchase new electric and alternative fuel vehicles and their associated charging and fueling infrastructure.
- Encouraging and providing incentives to purchase new electric and alternative fuel vehicles and their associated charging and fueling infrastructure.
- Revising or supporting local governments to revise permitting, zoning and other reforms to purchase new electric and alternative fuel vehicles and their associated charging and fueling infrastructure.
- Conducting comprehensive planning efforts to purchase new electric and alternative fuel vehicles and their associated charging and fueling infrastructure.

Quantified GHG Reductions ($MMTCO_2e$)

- Sector: Transportation
- Emissions Reductions by 2030: 19.6 $MMTCO_2e$
- Emissions Reductions by 2050: 616.1 $MMTCO_2e$

Summary of GHG reduction calculations approach

This measure models the resulting GHG emissions reduced if Pennsylvania meets the zero-emission vehicle (ZEV) sales targets outlined by California's Advanced Clean Cars II (ACCII) rule for light-duty vehicles (LDVs) and Advanced Clean Fleets (ACF) rule for medium and heavy-duty vehicles. The model uses outputs from the EPA Motor Vehicle Emissions Simulator (MOVES3) to project baseline vehicle miles traveled (VMT), vehicle population, energy consumption, and Scope 1 emissions for on-road transportation in the state by fuel type (gasoline, diesel, ethanol (E-85), and compressed natural gas), vehicle source type, and model year. Additional detail for the methodology of this measure can be found in Appendix B. Quantified GHG Reductions Methodology.

Key Implementing Agency(ies) and Partners

- **PA DEP and PennDOT**: Encourage and facilitate the transition to clean fuels.
- **Automakers**: Car manufacturers must be able to meet the demand for both light-duty EVs and MHDVs to fully utilize the increased commercial interest supported by increased grant funding.
- **Electric Utilities**: Supply and handle the charging load requisite for the large influx of EVs. Consider networked EV charging to reduce overall loads where possible.
- **Hydrogen Fueling Network Partners**: Build out the hydrogen fueling infrastructure within PA to allow for any significant transition to hydrogen vehicles.

Progress to Date and Future Activities and Milestones

Pennsylvania has completed a range of work to support electric and alternative vehicle adoption throughout the Commonwealth including:

- PennDOT's Electric Vehicle Mobility Plan and management of the National Electric Vehicle Infrastructure (NEVI) Formula Program for Pennsylvania
- Pennsylvania DEP's Electric Vehicle Roadmap
- Signing on to the joint MOU with 14 other states and the District of Columbia committing to the adoption of zero carbon MHDVs. The MOU committing to accelerating the adoption of zero carbon MHDVs has goals of 30% of MHDV sales being zero carbon by 2030, increasing to 100% by 2050.
- DEP's Alternative Fuel Vehicle (AFV) Rebate and Alternative Fuels Incentive Grant (AFIG) Program.

Actions that could be taken to support this measure include:

- Establishing fast public charging (L2/DC) for EVs, and ensuring that it is frequent, easy to locate, and easily accessible along highways. A reasonable availability goal is to have chargers ("charging corridors") every 50 miles, each less than five miles from the highway. Increased presence of public charging can help reduce range anxiety and increase perception of EV ownership as convenient and worry-free.
- Seeking out landowners, federal properties, and business owners who are close to highways that may be interested in hosting charging stations.
- Reducing capital costs through increased funding for the statewide rebate program or implementing a tax credit program complementing federal incentives for both EVs themselves and home chargers. Home chargers also include upfront costs for purchase, installation, and "make-ready," or the need to upgrade wiring and other technical specs of the vehicle; reducing such costs may ease deployment.
- Increasing public familiarity and knowledge of EVs, such as existing model varieties, charging station locations, and incentives and available rebates for both LDVs and MHDVs.
- Establishing statewide EV LDV sales goals, and publicly report on progress.
- Increase incentives for businesses, government entities, and other landowners to install public charging stations.
- Encouraging companies and agencies with vehicle fleets to apply for Heavy-Duty Emission Reduction Grants (via the IRA) to electrify their fleets and train workers.
- Collaborating with utilities to ensure the grid can handle loads from charging. Managed network charging could help reduce peak loading. Utilities can also consider electric distribution system planning, beneficial rate design and investment in "make-ready" charging infrastructure.
- Implementing Pennsylvania DEP's EV roadmap.
- Planning, constructing, and establishing management for Hydrogen infrastructure and supply, for effective deployment of Hydrogen FCEVs and resulting emissions reduction. Hydrogen supply and its various varieties (green, blue, pink, and more, each with their own emissions profiles) must be readily available across refueling stations.
- Conduct outreach and education, particularly to small and/or minority-owned businesses to communicate the available tax credits, rebates, and other financial incentives and opportunities related to fleet electrification.

Authority to Implement

The Pennsylvania Department of Transportation has the authority to issue recommendations for individuals and businesses to switch to zero carbon fuels. However, it will need to work in partnership with other agencies to leverage financial incentives to build charging infrastructure on state and federal land. For state or local jurisdictions, the purchase of vehicles for the fleet is within the authority of those entities. Purchasing or procurement policies may need to be adjusted to prioritize electric and AFVs. Private and personal purchasing of low and no emissions vehicles does not have any statutory limitations. Local zoning or code changes may need to be made for charging and fueling infrastructure. The state will be able to utilize the funds received from federal sources to support this measure.

Geographic Coverage

This measure is intended to reduce emissions across all of Pennsylvania.

Funding Sources

Examples of potential funding sources include, but are not limited to:

- IRA – Clean Vehicle Tax Credit
- IRA – Previously Owned Vehicle Tax Credit
- IRA – Clean Commercial Vehicle Tax Credit
- IRA – Alternative Fuel Vehicle Refueling Property Tax Credit
- Clean Heavy-Duty Vehicle Program
- FHWA – NEVI Formula Program
- FHWA – Charging and Fueling Infrastructure Grants
- EPA – Clean School Bus Program
- EPA Diesel Emissions Reduction Program
- EPA Clean Heavy-Duty Vehicle Program
- PA DEP – Alternative Fuels Incentive Grants and Rebates

LIDAC Benefits and Co-Benefits

As identified from Climate Action for Environmental Justice Communities[70] outreach, reducing air pollution from the transition from ICE to electric and alternative fuel vehicles, and particularly medium and heavy-duty vehicles, has the co-benefit of improving public health outcomes for individuals living or working in environmental justice areas and the community overall.

Incentives that reduce the gap in purchasing price between ICE compared to electric and alternative fuel vehicles, as well as electric micro-mobility options with lower costs/barriers to entry (e.g., electric bikes) will lead to reductions in ongoing fuel and operations and maintenance costs for EVs. This has an outsized impact in communities impacted by environmental justice issues as those costs are a more significant part of total expenses, increasing the impact of the EV transition in low-wealth areas. At the same time, care must be taken to ensure that EV infrastructure does not displace important resources or supersede the needs of the community where it is installed.

The EV transition, along with the installation of infrastructure to support it will also support the expansion of the clean energy workforce. In accordance with the Justice40 priorities, steps will be taken to ensure that these benefits are seen in LIDACs.

In addition, smaller businesses, including family and minority-owned businesses, may face greater strains in electrifying their fleets. Smaller vehicle fleets may purchase MHD EVs from secondary markets, excluding them from incentives for the purchases of new vehicles. Smaller businesses transitioning to clean fleets may also be more strained for workforce development and personnel training on EV operation and maintenance, so it is important that state-wide incentives,

[70] Climate Action for Environmental Justice Communities (pa.gov)

rebates, or grant funding addresses the transition process after purchasing. Municipalities or PennDOT may also consider offering technical assistance to smaller fleets.

Metrics

Potential metrics to track progress for this measure include:

- Number of EVs and alternative fuel vehicles registered and/or purchased.
- VMT by vehicle type and fuel.
- Number of publicly accessible charging stations (tracking total, Level 2, and DC fast chargers).
- Charging station uptime hours.
- Number of maintenance and repair workers trained.

4.5.9 Public and Active Transportation

GHG Measure Description

This strategy aims to reduce emissions from the transportation sector by reducing VMT for passenger vehicles in Pennsylvania. It aims to provide other robust modes of transportation that are not only used alongside passenger vehicles, but ultimately become the default option instead of passenger vehicles.

There is no "one-size-fits-all" solution to reduce VMT. Modes of transportation other than personal vehicles are highly dependent on population density, local topography, existing infrastructure, demographics, and even weather. As such, solutions must be tailored at the local level to meet the specific needs of each community. Paired with land-use and development policies, efforts to incentivize sustainable transportation modes (e.g., walking, biking, transit) in urban areas, to expand multimodal options outside urban areas (e.g., bus rapid transit, carpool), and to optimize when travel does occur (e.g., through telecommuting, trip consolidation) will reduce VMT.

Pennsylvania can take advantage of BIL grant programs, like the Congestions Mitigation and Air Quality Improvement Program or the Transportation Alternatives Set-Aside from the Surface Transportation Block Grant Program, which provide funding for a variety of projects from public transit charging equipment to shared micro-mobility (e.g., bike sharing) to constructing bike and pedestrian infrastructure.

Actions under this measure will prioritize funding, policies, and programs that support public and active transportation throughout the Commonwealth. Supporting public and active transportation can take many forms including:

- Supporting the development of new facilities, infrastructure, vehicles and associated supporting work for public and active transportation.
- Using clean energy financing tools to support the development of new facilities, infrastructure, vehicles and associated supporting work for public and active transportation.
- Encouraging and providing incentives to support the development of new facilities, infrastructure, vehicles and associated supporting work for public and active transportation.
- Revising or supporting local governments to revise permitting, zoning and other reforms to support the development of new facilities, infrastructure, vehicles and associated supporting work for public and active transportation.
- Conducting comprehensive planning efforts to support the development of new facilities, infrastructure, vehicles and associated supporting work for public and active transportation.

Quantified GHG Reductions ($MMTCO_2e$)

- Inventory Sector: Transportation
- Cumulative Reductions from 2025-2030: 7.5 $MMTCO_2e$
- Cumulative Reductions from 2025-2050: 45.3 $MMTCO_2e$

Summary of GHG reduction calculations approach

This measure models the resulting GHG emissions reductions if Pennsylvania implements a variety of strategies to reduce VMT. These strategies included land use changes, transit fare reductions, travel demand strategies, transit enhancements, and bicycle/pedestrian/micro-mobility enhancements. VMT reduction impacts are assumed to be only applicable to urban areas since the impacts of VMT policies and strategies is expected to be minimal in rural areas. More detail on the methodology for this measure can be found in Appendix B. Quantified GHG Reductions Methodology.

Key Implementing Agency(ies) and Partners

- **Regional and Local Transportation Agencies:** Agencies such as PennDOT can initiate and implement transit expansion, transit-oriented design, and multimodal transportation options.
- **Metropolitan and Rural Planning Organizations (MPOs and RPOs)**: MPOs and RPOs can evaluate regional transportation system performance, assess resources required for improvements, and liaise with PennDOT for intrastate projects.

- **Local governments.** Responsible for land use planning and comprehensive planning; transportation planning, development and operations, including local transit; program development and administration (e.g., travel demand management programs), and local policies.
- **Private sector partners.** Private sector partners, such as land-owners, developers, and businesses play a key role in development decisions and design that affect the viability of using alternatives to driving. Businesses can also implement telecommuting policies and other policies that help manage travel demand.

Progress to Date and Future Activities and Milestones

Pennsylvania has many existing resources, programs, and planning to shift public use of ICEVs to public transit and active transportation methods. For example:

- PennDOT's Bicycle Routes Map identifies trails, paths, and roads to bike within the Commonwealth. The map is available on PennDOT's website for access.
- PennDOT's 2045 Long Range Transportation Plan (LRTP) aligns with this measure, with expressed priorities in safety, equity and accessibility, and climate resilience.

Future actions the state can take as part of this measure include:

- Increase the number and/or frequency of public transit stops.
- Increase the efficiency and reliability of public transit by ensuring that buses and trains arrive on time. For accountability, easy reporting of issues, and consumer trust, establish a PennDOT-wide transit app for users to find nearest routes and timetables.
- Designate bus lanes in high-traffic areas or during high-traffic times of day, so that bus travelers may avoid traffic congestion.
- Improve and/or establish protected bike lanes where possible, to ensure that biking remains safe, easy, and unintimidating. Improve signage and traffic lights to keep bicyclists safe.
- Subsidize bikeshares, especially electric bikeshare programs, which are already well-established in urban areas of the state.
- Improve the safety and desirability of micromobility via adequate, smooth, and regularly maintained sidewalk space for pedestrians, and protected bike lanes where possible.
- Improve safety, cleanliness, and security for public transportation, including transit stops, platforms, and trains or buses themselves.
- Communicate and promote each of these implementation strategies. Conduct outreach, education, and community involvement so that transit expansion is tailored to the needs and interests of communities.

Authority to Implement

The Conservation and Natural Resources Act of Jun 28, 1995, P.L. 89, No. 18 (1995 Act 18, Section 504) and the APCA or 35 P.S. §4001-4015 grants the authority to the DEP to establish programs related to the control, prevention, abatement and reduction of air pollution and air contamination, which would include new clean energy financing, incentive, or other associated programs. Regional and local transportation agencies like PennDOT have the authority to implement this measure through policies and programming within their respective jurisdictions.

Geographic Coverage

This measure is applicable to the entire state of Pennsylvania.

Funding Sources

- Federal Transit Administration (FTA) Urbanized Area Formula Program
- FTA Bus and Bus Facility Grants
- FTA Capital Investment Grants
- FTA Low or No Emission Grant Program
- Federal Highway Administration (FHWA) Carbon Reduction Program
- FHWA Congestion Mitigation and Air Quality Improvements (CMAQ) Program

- FHWA Surface Transportation Block Grant (STBG) Program
- FHWA Active Transportation Infrastructure Investment Program (ATIIP)
- EPA Clean Heavy-Duty Vehicle Program
- Department of Transportation (DOT) Reconnecting Communities and Neighborhoods Grant Program
- National Park Service (NPS) Rivers, Trails, and Conservation Assistance program (RTCA)
- PA DEP – Alternative Fuels Incentive Grants and Rebates

LIDAC Benefits and Co-Benefits

Investment in public transit and transit options often directly benefits people living or working in environmental justice areas, who are statistically more likely to use transit or to work jobs that have rigid schedules and are more affected by peak hour congestion. Such investments were identified as areas of interest for people living in environmental justice areas, during outreach conducted by the CAEJC program. LIDAC communities and individuals may be neglected by public transit systems with high costs to ride, or distance from work or residential centers. Increasing public transit opportunities should address these existing barriers and improve the physical accessibility and affordability of transit. Safety of multimodal areas should also be considered. Equitable transit-oriented design should consider locating public housing or otherwise affordable housing near transit hubs.

Efforts to reduce VMT through transit and active transportation investment will result in more mobility options for those who are unable to own or operate a vehicle. Additionally, it will reduce the criteria air pollutants that result from gasoline and diesel combustion, which will improve air quality and reduce the burden of health issues associated with these air pollutants. This will be especially true for communities near highways or major roadways that are disproportionately impacted by vehicle air pollution.

In addition, reducing VMT reduces congestion and ultimately leads to a safer and more pleasant experience for all who use the road. Shifting to active transportation modes like biking and walking will also have a positive impact on public health by increasing exercise. When paired with nature-based land management solutions, utilizing active transportation modes can improve wellness through access to nature and cleaner air. Expanded public transportation options can also result in better social cohesion and community access to resources and services.

Metrics

Potential metrics to track progress for this measure include:

- Transit ridership
- Frequency and number of public transit stops
- Miles of expanded pedestrian and bicycle trails
- Creation or expansion of an e-bike program

5 Moving Forward

5.1 CPRG Implementation Grants

DEP, other executive branch-level agencies, offices, and departments in Pennsylvania are eligible to participate in the general competition for CPRG implementation grants, competing against other similar entities for up to $4.3 billion in funding through individual grants ranging from $2 million to $500 million each.[71] Implementation grant applications are due April 1, 2024, with awards anticipated by the end of 2024. Pennsylvania submitted a Notice of Intent to Apply to EPA on January 19, 2024, and intends to apply to fund a statewide Industrial Decarbonization Incentive Program. For more information about the implementation grant applications and competition see: https://www.epa.gov/inflation-reduction-act/about-cprg-implementation-grants.

5.2 Other CPRG Planning Grant Deliverables

As the lead organization for CPRG planning deliverables, along with this PCAP DEP is responsible for developing a CCAP, which will serve as a comprehensive update to this PCAP, and a Status Report on CCAP progress. Through the CCAP process, DEP will continue to meaningfully engage with interested parties, including other state agencies, industry, community organizations, local governments, the public and more.

Per the CPRG guidance, the CCAP will include the following:

- An updated GHG inventory for the Commonwealth
- BAU GHG emissions projections and an economy-wide GHG emissions reduction scenario
- GHG reduction targets for Pennsylvania (short- and long-term)
- A comprehensive list of GHG reduction measures that address economy-wide emissions. Building on the PCAP, this will include the following for each measure:
    - Quantified estimates of GHG reduction and costs
    - Key implementing agency or agencies
    - Implementation schedule and milestones
    - Expected geographic location if applicable
    - Quantified estimates of co-pollutant reductions (e.g., $PM_{2.5}$, NO_x, SO2, VOCs, air toxics)
    - A more robust or quantified analysis of benefits for LIDACs
    - A review of the statutory or regulatory authority to implement the measure (and a schedule and milestones for key entities to obtain it if not existing).
    - Identification of funding sources that have been secured for implementation.
    - Metrics for tracking progress.
- A workforce planning analysis

In 2027 DEP will develop and share a CPRG Status Report that will include:

- The implementation status of the quantified GHG reduction measures from the CCAP.
- Relevant updated analyses or projections supporting CCAP implementation.
- Next steps and future budget or staffing needs to continue CCAP implementation.

[71] US EPA. "CPRG Implementation Grants." October 23, 2023. https://www.epa.gov/inflation-reduction-act/cprg-implementation-grants.

Appendices

A. LIDAC Census Tract IDs

County	Census Tract
Allegheny County	42003101700
Allegheny County	42003281400
Allegheny County	42003320700
Allegheny County	42003515300
Allegheny County	42003517000
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Allegheny County	42003562300
Allegheny County	42003562400
Allegheny County	42003562900
Allegheny County	42003462600
Allegheny County	42003483800
Allegheny County	42003550900

County	Census Tract
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Allegheny County	42003250900
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Allegheny County	42003051100
Allegheny County	42003120300
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County	Census Tract	County	Census Tract
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Allegheny County	42003202200	Beaver County	42007601200
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Allegheny County	42003552400	Beaver County	42007604600
Allegheny County	42003120800	Beaver County	42007605400
Allegheny County	42003427000	Beaver County	42007605700
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Allegheny County	42003130600	Berks County	42011000500
Allegheny County	42003130400	Berks County	42011001700
Allegheny County	42003290100	Berks County	42011001200
Allegheny County	42003290400	Berks County	42011000100
Allegheny County	42003300100	Berks County	42011002500
Allegheny County	42003401200	Berks County	42011002200
Allegheny County	42003450800	Berks County	42011012600
Allegheny County	42003463900	Berks County	42011000300
Allegheny County	42003030500	Berks County	42011001500
Allegheny County	42003485000	Berks County	42011001600
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Allegheny County	42003552200	Berks County	42011001800
Allegheny County	42003512900	Berks County	42011002300
Allegheny County	42003513800	Berks County	42011013200
Allegheny County	42003420000	Berks County	42011000200
Allegheny County	42003468800	Berks County	42011000800
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Allegheny County	42003130100	Berks County	42011001300
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Armstrong County	42005951100	Berks County	42011001400
Armstrong County	42005950700	Berks County	42011002000
Armstrong County	42005951400	Berks County	42011000400
Armstrong County	42005951800	Berks County	42011002700
Armstrong County	42005951900	Berks County	42011002100
Beaver County	42007602800	Blair County	42013010102
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Beaver County	42007601300	Blair County	42013100500
Beaver County	42007601400	Blair County	42013011600

County	Census Tract	County	Census Tract
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Blair County	42013101600	Chester County	42029308000
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Blair County	42013100700	Chester County	42029305400
Blair County	42013101900	Chester County	42029305500
Blair County	42013101700	Chester County	42029306503
Blair County	42013010101	Chester County	42029311600
Blair County	42013100300	Chester County	42029305600
Bradford County	42015950200	Chester County	42029305700
Bradford County	42015951400	Clarion County	42031160400
Bucks County	42017100304	Clarion County	42031160500
Bucks County	42017100207	Clarion County	42031160700
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Bucks County	42017100104	Clearfield County	42033331401
Bucks County	42017103103	Clearfield County	42033331402
Butler County	42019902200	Clearfield County	42033331000
Butler County	42019902400	Clearfield County	42033331800
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Cambria County	42021001200	Clearfield County	42033331300
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Cambria County	42021000700	Clearfield County	42033331500
Cambria County	42021011400	Clearfield County	42033331600
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Cambria County	42021013400	Clinton County	42035030900
Cambria County	42021010200	Clinton County	42035030600
Cambria County	42021012100	Columbia County	42037051200
Cambria County	42021013500	Columbia County	42037050700
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Cambria County	42021011700	Crawford County	42039110900
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Cambria County	42021011600	Crawford County	42039111600
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Cambria County	42021000600	Crawford County	42039110400
Cameron County	42023960100	Crawford County	42039110100
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Carbon County	42025020400	Cumberland County	42041012900
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Dauphin County	42043021300	Delaware County	42045400302
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Dauphin County	42043020700	Erie County	42049002700
Dauphin County	42043021400	Erie County	42049001500
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Delaware County	42045403702	Erie County	42049000500
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Delaware County	42045402700	Erie County	42049003000
Delaware County	42045404300	Erie County	42049000600
Delaware County	42045402900	Erie County	42049002400
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Delaware County	42045406500	Fayette County	42051261800
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County	Census Tract	County	Census Tract
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Fayette County	42051261700	Lackawanna County	42069101100
Fayette County	42051261200	Lackawanna County	42069102600
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Fayette County	42051262600	Lackawanna County	42069100600
Fayette County	42051261900	Lackawanna County	42069102900
Fayette County	42051260600	Lackawanna County	42069102000
Fayette County	42051262900	Lackawanna County	42069102100
Fayette County	42051263100	Lackawanna County	42069100800
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Forest County	42053530100	Lackawanna County	42069101900
Forest County	42053530201	Lackawanna County	42069102300
Forest County	42053530300	Lackawanna County	42069102500
Franklin County	42055010100	Lackawanna County	42069103000
Franklin County	42055012200	Lackawanna County	42069111600
Franklin County	42055011200	Lackawanna County	42069112500
Greene County	42059970800	Lancaster County	42071011200
Huntingdon County	42061950900	Lancaster County	42071000400
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Indiana County	42063960200	Lancaster County	42071011300
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Jefferson County	42065951100	Lancaster County	42071000300
Jefferson County	42065950100	Lancaster County	42071000700
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Jefferson County	42065951300	Lawrence County	42073011800
Juniata County	42067070300	Lawrence County	42073000600
Juniata County	42067070201	Lawrence County	42073000800
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Lackawanna County	42069101400	Lawrence County	42073000400
Lackawanna County	42069102200	Lawrence County	42073001000
Lackawanna County	42069110800	Lawrence County	42073000100
Lackawanna County	42069100200	Lawrence County	42073000900

County	Census Tract	County	Census Tract
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Lebanon County	42075000200	Luzerne County	42079200600
Lebanon County	42075002900	Luzerne County	42079201200
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Lebanon County	42075000402	Luzerne County	42079217800
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Lebanon County	42075000100	Luzerne County	42079214100
Lehigh County	42077002000	Luzerne County	42079215100
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Lehigh County	42077001200	Lycoming County	42081011700
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Luzerne County	42079200500	Lycoming County	42081000800
Luzerne County	42079200900	McKean County	42083420200
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Luzerne County	42079200400	Mercer County	42085030100
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Luzerne County	42079217500	Mercer County	42085032100
Luzerne County	42079200700	Mercer County	42085033200
Luzerne County	42079201400	Mercer County	42085033300
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Luzerne County	42079213700	Mifflin County	42087960200

County	Census Tract
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Perry County	42099030602
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Philadelphia County	42101014900
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County	Census Tract	County	Census Tract
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Philadelphia County	42101010900	Philadelphia County	42101003100
Philadelphia County	42101006500	Philadelphia County	42101005600
Philadelphia County	42101006600	Philadelphia County	42101006700
Philadelphia County	42101013900	Philadelphia County	42101007000
Philadelphia County	42101014700	Philadelphia County	42101009400
Philadelphia County	42101017900	Philadelphia County	42101009500
Philadelphia County	42101019000	Philadelphia County	42101035500
Philadelphia County	42101019700	Philadelphia County	42101036400
Philadelphia County	42101020000	Philadelphia County	42101020500
Philadelphia County	42101010800	Philadelphia County	42101028901
Philadelphia County	42101014500	Philadelphia County	42101028902
Philadelphia County	42101016500	Philadelphia County	42101030501
Philadelphia County	42101023900	Philadelphia County	42101011000

County	Census Tract	County	Census Tract
Philadelphia County	42101011200	Philadelphia County	42101005500
Philadelphia County	42101004102	Philadelphia County	42101006900
Philadelphia County	42101016400	Philadelphia County	42101002701
Philadelphia County	42101016902	Philadelphia County	42101018800
Philadelphia County	42101017100	Philadelphia County	42101019200
Philadelphia County	42101002100	Philadelphia County	42101019800
Philadelphia County	42101026100	Philadelphia County	42101003001
Philadelphia County	42101027200	Philadelphia County	42101007101
Philadelphia County	42101028000	Philadelphia County	42101007102
Philadelphia County	42101029400	Philadelphia County	42101008101
Philadelphia County	42101031000	Philadelphia County	42101008102
Philadelphia County	42101033300	Philadelphia County	42101008602
Philadelphia County	42101033600	Philadelphia County	42101012201
Philadelphia County	42101029900	Philadelphia County	42101015101
Philadelphia County	42101027700	Philadelphia County	42101015102
Philadelphia County	42101028500	Philadelphia County	42101016701
Philadelphia County	42101029300	Philadelphia County	42101016702
Philadelphia County	42101030200	Philadelphia County	42101017701
Philadelphia County	42101031600	Philadelphia County	42101017702
Philadelphia County	42101008301	Philadelphia County	42101017201
Philadelphia County	42101008302	Philadelphia County	42101017202
Philadelphia County	42101006300	Philadelphia County	42101018002
Philadelphia County	42101007300	Philadelphia County	42101019501
Philadelphia County	42101008500	Philadelphia County	42101019502
Philadelphia County	42101015600	Philadelphia County	42101020101
Philadelphia County	42101016300	Philadelphia County	42101020102
Philadelphia County	42101017800	Philadelphia County	42101027401
Philadelphia County	42101027000	Philadelphia County	42101027402
Philadelphia County	42101024700	Philadelphia County	42101024100
Philadelphia County	42101026600	Philadelphia County	42101024800
Philadelphia County	42101010400	Philadelphia County	42101006400
Philadelphia County	42101013200	Philadelphia County	42101010300
Philadelphia County	42101017601	Philadelphia County	42101010500
Philadelphia County	42101031700	Philadelphia County	42101000500
Philadelphia County	42101031800	Philadelphia County	42101003701
Philadelphia County	42101032300	Philadelphia County	42101028700
Philadelphia County	42101033400	Philadelphia County	42101029100
Philadelphia County	42101033500	Philadelphia County	42101032600
Philadelphia County	42101036000	Philadelphia County	42101033200
Philadelphia County	42101019900	Philadelphia County	42101030502
Philadelphia County	42101000200	Philadelphia County	42101031101
Philadelphia County	42101004101	Philadelphia County	42101031102
Philadelphia County	42101004202	Philadelphia County	42101031401

County	Census Tract
Philadelphia County	42101031402
Philadelphia County	42101003200
Philadelphia County	42101035601
Philadelphia County	42101035701
Philadelphia County	42101035702
Philadelphia County	42101037200
Philadelphia County	42101037700
Philadelphia County	42101038000
Philadelphia County	42101038100
Philadelphia County	42101038200
Philadelphia County	42101038300
Philadelphia County	42101030100
Philadelphia County	42101030000
Philadelphia County	42101002801
Philadelphia County	42101013700
Philadelphia County	42101016600
Philadelphia County	42101017300
Philadelphia County	42101017500
Philadelphia County	42101017602
Philadelphia County	42101025300
Pike County	42103950603
Pike County	42103950900
Potter County	42105950200
Potter County	42105950100
Potter County	42105950500
Schuylkill County	42107000601
Schuylkill County	42107000602
Schuylkill County	42107000900
Schuylkill County	42107000500
Schuylkill County	42107002800
Schuylkill County	42107001900
Schuylkill County	42107001300
Schuylkill County	42107002300
Schuylkill County	42107002600
Schuylkill County	42107001000
Schuylkill County	42107000200
Schuylkill County	42107001500
Snyder County	42109070500
Somerset County	42111021100
Somerset County	42111021000
Somerset County	42111021902
Somerset County	42111021600
Somerset County	42111020900
Somerset County	42111021700
Somerset County	42111020500
Somerset County	42111020300
Somerset County	42111021500
Sullivan County	42113960100
Susquehanna County	42115032200
Susquehanna County	42115032300
Susquehanna County	42115032902
Tioga County	42117950100
Tioga County	42117950200
Tioga County	42117950300
Tioga County	42117951000
Union County	42119090102
Venango County	42121200900
Venango County	42121200500
Venango County	42121200700
Venango County	42121200300
Warren County	42123970800
Warren County	42123970400
Warren County	42123970300
Warren County	42123971400
Warren County	42123971200
Washington County	42125754600
Washington County	42125782700
Washington County	42125795700
Washington County	42125792200
Washington County	42125704100
Washington County	42125783200
Washington County	42125783300
Washington County	42125751200
Washington County	42125754300
Washington County	42125754400
Washington County	42125791000
Washington County	42125775200
Washington County	42125775300
Wayne County	42127961300
Wayne County	42127960700
Wayne County	42127960200
Wayne County	42127961200
Westmoreland County	42129804100
Westmoreland County	42129802600
Westmoreland County	42129804000
Westmoreland County	42129805400

County	Census Tract
Westmoreland County	42129808200
Westmoreland County	42129801500
Westmoreland County	42129806000
Westmoreland County	42129808100
Westmoreland County	42129801400
Westmoreland County	42129805200
Westmoreland County	42129800900
Westmoreland County	42129807600
Westmoreland County	42129801600
Westmoreland County	42129800300
Westmoreland County	42129800200
Westmoreland County	42129800100
Westmoreland County	42129804801
Westmoreland County	42129800700
Westmoreland County	42129802800
Westmoreland County	42129800600
Wyoming County	42131400100
York County	42133000700
York County	42133000500
York County	42133022000
York County	42133000100
York County	42133000200
York County	42133001500
York County	42133000300
York County	42133000600
York County	42133022100
York County	42133022300
York County	42133001200
York County	42133001600
York County	42133021300
York County	42133000400
York County	42133000900
York County	42133001000
York County	42133001100

B. Quantified GHG Reductions Methodology

The following is a summary of methods used for calculating emissions reductions in the Pennsylvania PCAP. In developing these values, modelers sought to determine reasonable GHG emissions reductions from the deployment of specific measures. In some cases, there may be areas of overlap between emissions reduction values between measures. For example, modelers used electricity emissions factors associated with a progressively cleaner grid to determine emissions reduction potential for a range of measures (such as efficiency and electrification). This might result in double counting when comparing it to the Net Zero Electricity Grid measure, which also accounts for emissions reductions from cleaner electricity. Any conflicts and double counting between measures will be resolved in the modeling for the CCAP phase of this plan.

Industrial Electrification, Efficiency, and Process Emissions

This measure models the resulting GHG emission reductions from thermal efficiency gains and is applied to stationary combustion emissions from direct emitters in the industrial sector, fuel switching and electrification of industrial facilities, and process emissions reductions.

Thermal Efficiency Improvements

To estimate the emissions reductions that could be achieved through the adoptions of more efficient thermal processes in industrial applications, total emissions from stationary industrial sources are quantified by industry type. Using the latest DOE resource for industry sector decarbonization, efficiency potentials were identified for each industry type using thermal efficiency potentials when available and combined (thermal and electric) potentials otherwise. Summing up the products of the efficiency potentials and the stationary combustion emissions yielded a total thermal efficiency potential of 22.3%. Assuming this thermal efficiency potential is achieved through linear, incremental growth from 2020 to 2050, emissions reductions were calculated against the BAU energy use case, which had no assumed efficiency gains.

Data used was from EPA Flight Facility-level GHG Emissions Data, Greenhouse Gas Reporting Program[72] and the DOE Industrial Decarbonization Roadmap.[73]

Industrial Electrification and Fuel Switching

Two different calculations were made to estimate emission reduction that could be achieved from fuel switching (oil to gas) and through the electrification of gas industrial processes. An assumption that 80% of fuel oil application could transition to gas and 22.5% of gas uses could be electrified (from DOE's Industrial Decarbonization Roadmap[74]) was implemented through 2050, along with assumptions on existing and new equipment. Assumptions of change were made against a BAU projection of industrial energy use. It was assumed that existing fuel oil boilers would have an average efficiency between 80-85% between 2022 and 2050 and new gas boilers would have an average efficiency between 85-90% over the same time period. For electrification of industrial processes, it was assumed that components of industrial would have an efficiency change in efficiency to commercial buildings use and a factor of 18% was used in alignment with ACEEE's Commercial Electrification Study[75]. A straight-line implementation curve was assumed to transition from fuel oil to gas and gas to electricity, which resulted in approximately 3% of fuel oil use changing to gas every year and 0.8% of gas use changing to electricity. Emissions factors for fuel oil, gas and electricity were applied to determine the emissions reductions.

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[72] https://ghgdata.epa.gov/ghgp

[73] DOE. "Industrial Decarbonization Roadmap." 2022. https://www.energy.gov/industrial-technologies/doe-industrial-decarbonization-roadmap

[74] Ibid.

[75] Source: Electrifying Space Heating in Existing Commercial Buildings, ACEEE 2020, p. 56 https://www.aceee.org/sites/default/files/pdfs/b2004.pdf

Process Emissions Reductions

Industrial process and industrial fugitive emissions reductions were estimated using the Energy Policy Simulator (EPS) for Pennsylvania, a model maintained by Energy Innovation and RMI. Strategies estimated using the EPS include methane destruction and capture, fluorinated gas equipment retrofits, cement clinker substitution, N2O abatement, and material efficiency. The rate of implementation of these strategies is commensurate with meeting 2030 and 2050 targets, and technological readiness.

The Energy Policy Simulator (EPS) is a free-to-use, publicly available, open-source model for estimating the environmental, economic, and human health impacts of climate and energy policies.

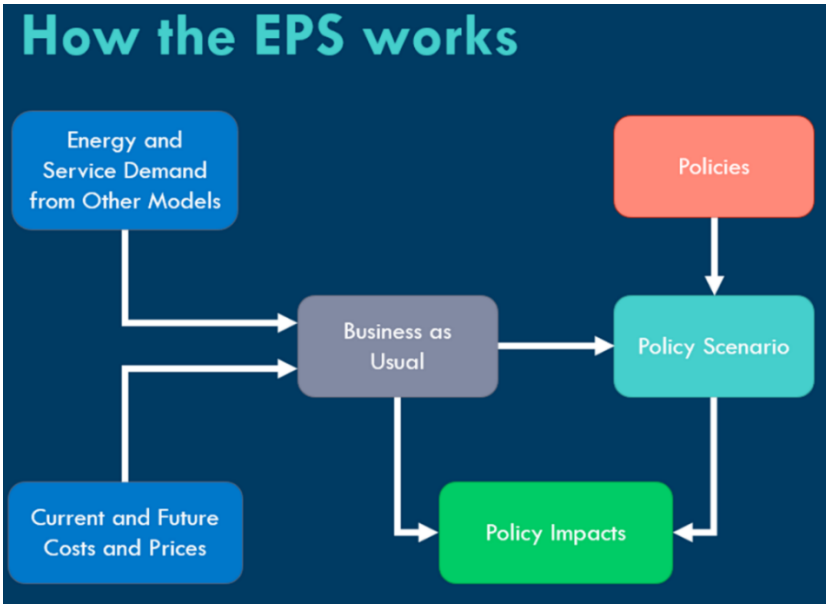
RMI and Energy Innovation have developed state-level EPS models for all lower 48 states. The models use official data from the EPA, DOE, NREL, and other federal and state sources.

Sector	Subsectors	Source
Electricity	In-state capacity and generation; out of state imports	Energy Information Administration (EIA) State Electricity Data
Building Energy Use	All energy use, all building components, residential and commercial buildings	EIA's State Energy Data Systems from 2020 NREL 2017 Electrification Futures Study - Reference Scenario
Industrial Energy Use	All fuel use for industrial sector	EIA's Annual Energy Outlook tables on Industrial Energy Use EIA's State Energy Data Systems
Industrial Process Emissions	Agriculture and industrial process emissions	EPA's US State-level Non-CO2 GHG Mitigation Report
Land Use	Natural carbon sinks and sources (LULUCF)	EPA's State GHG Emissions and Removals 2020 Inventory Report
Transportation	All energy use, vehicle miles	EIA's State Energy Data Systems from 2020 EIA's Annual Energy Outlook tables on Industrial Energy Use NREL Electrification Futures Study - Reference Scenario

The EPS allows the user to control a large variety of policies that affect energy use and emissions in every major sector of the economy including transportation, electricity, buildings, industry, agriculture, and land use. It also includes various smaller components, such as hydrogen supply, district heat, waste management, and geoengineering. The model reports outputs at annual intervals and provides outputs such as GHG emissions, energy usage, cash flow, and others.

The EPS works by drawing upon outputs from other energy and service models, plus current and future costs and prices, to form a BAU scenario. That scenario is then acted upon by policy strategies set by the user to become a policy scenario. The EPS then calculates policy impacts from both the BAU and Policy Scenario.[76]

[76] Detailed documentation of the EPS is available can be found on Energy Innovation's website.



For the Pennsylvania PCAP, the EPS was only used for estimating certain industrial and waste sector emissions and energy usage. 12 strategies within the EPS were utilized:

EPS Subsector	EPS Strategy	Implementation Amount and Timeline
Water and Waste*	Methane Destruction	100%, beginning in 2025 and reaching 100% in 2030
Water and Waste*	Methane Capture	100%, beginning in 2025 and reaching 100% in 2030
Other Metals	F-Gas Eqpt. Maintenance & Retrofits	100%, beginning in 2025 and reaching 100% in 2050
Chemicals	F-Gas Eqpt. Maintenance & Retrofits	100%, beginning in 2025 and reaching 100% in 2050
Coal Mining*	Methane Destruction	100%, beginning in 2025 and reaching 100% in 2030
Coal Mining*	Methane Capture	100%, beginning in 2025 and reaching 100% in 2030
[Applied to entire industry sector]	F-Gas Substitution	100%, beginning in 2025 and reaching 100% in 2050
Energy Pipelines and Gas Processing*	Methane Destruction	100%, beginning in 2025 and reaching 100% in 2030
Cement and Other Nonmetallic Minerals	Cement Clinker Substitution	100%, beginning in 2025 and reaching 100% in 2050
Cement and Other Nonmetallic Minerals	Material Efficiency, Longevity, & Re-Use	10% demand reduction, beginning in 2025 and ramping to 2050
Iron and Steel	Material Efficiency, Longevity, & Re-Use	15% demand reduction, beginning in 2025 and ramping to 2050
Chemicals	N2O Abatement	100%, beginning in 2025 and reaching 100% in 2050
*** Included in fugitive emissions quantification**		

The implementation amount and timeline were based set commensurate with meeting 2030 and 2050 targets, and technological readiness. Although the level of implementation of a strategy may reach 100% that does not mean that source of emissions has reached zero. For example, there is a technical limitation to how much substitute material can be used in cement clinker.

Outputs from the EPS were post-processed to be in alignment with estimates from ICF modeling.

Low Carbon Fuels

Hydrogen Fuels

This measure modeled the approximate emissions reductions of switching from natural gas fuel to hydrogen fuel in the built environment, transportation, and power generation sectors. Projected hydrogen use in transportation was calculated for each model year, using outputs of EPA Motor Vehicle Emissions Simulator (MOVES3), taking the fraction of VMT outputted by the model that was designated as fuel type "electricity" or "hydrogen" based on the sales curve. The resulting energy consumption was found using the following equation:

$$Energy\ Consumption = VMT\ \times Energy\ Efficiency,$$

where energy efficiency was in units of kJ/mi for battery EVs (BEVs) and FCEVs. FCEV energy efficiencies were sourced from the California ACF rule making and the Alternative Fuels Data Center.

For projecting hydrogen consumption for the building sector ICF used proprietary market modeling of projected hydrogen market growth in the United States. Hydrogen consumption was assumed to replace an increasing proportion of natural gas demand. These assumptions are summarized in the table below.

	2030	2040	2050
% of Natural Gas Demand Replaced by Hydrogen Consumption	1%	7%	19%

Hydrogen consumption for the power sector was generated by IPM (see Net-Zero Electricity Grid measure for details on IPM and power sector modeling).

Total hydrogen consumption was then divided into assumed percentages of blue, green, and pink hydrogen based upon assumed changes in the Pennsylvania energy generation mix. Based upon currently available IRS guidance on 45V tax credit application, pink hydrogen was assumed to be generated only from new steam methane reformer construction. Percentages of blue hydrogen were assumed to be higher in initial years with green and pink percentages increasing over time.

To model GHG emissions reductions in the measure, for each model year emissions from hydrogen consumption were first calculated based on the identified consumption per hydrogen color, using the following emissions factors:

	MTCO2e per BBTU
Blue Hydrogen Carbon Intensity	8.16
Green/Pink Hydrogen Carbon Intensity	0.00

Reductions were then determined based on subtracting the hydrogen production emissions from the assumed natural gas emissions based on baseline usage in the BAU.

Ten percent of the natural gas used in blue hydrogen production was assumed to be from biomethane.

Biomethane

This measure modeled the approximate emissions reductions of switching from natural gas fuel to biomethane in the built environment, transportation, and power generation sectors. It was based on an evaluation for the American Gas Foundation (AGF)[77] in 2019 found various feedstock options for considering biogas and renewable gas in the Mid-Atlantic region and allocated a proportional amount of gas us in Pennsylvania. The modeling team assumed a high availability of biomethane from anaerobic digestion feedstock and a low amount of thermal gasification feedstocks through 2050 in

[77] Renewable Sources of Natural Gas: Supply and Emissions Reduction Assessment, AGF, 2019. https://gasfoundation.org/wp-content/uploads/2019/12/AGF-2019-RNG-Study-Full-Report-FINAL-12-18-19.pdf

alignment with AGF's study and compared Mid-Atlantic regional feedstocks to 2021 Annual Energy Outlook (AEO) Reference Case gas use for all sectors through 2050.

It was assumed that the available renewable natural gas (RNG) supply will be injected into the pipeline to decarbonize the gas supply in Pennsylvania. For emissions accounting purposes, RNG is assumed to be carbon neutral.

On-Site Renewable Energy

Emissions reductions from renewable energy were projected through the forecasted adoption of rooftop solar systems in Pennsylvania. The total technical potential for rooftop solar was aggregated from Project Sunroof's estimates of the technical potential in each of the counties and cities in Pennsylvania.[78] To determine an adoption rate, the most aggressive 2050 adoption scenario from NREL's Storage Futures Study was applied to the total technical potential.[79] Existing rooftop solar capacity assumptions for Pennsylvania were sourced from PJM's 2023 Load Forecast for all utilities within Pennsylvania and then grown to meet the assumed 2050 level.

To calculate the kWh of solar output, the analysis used the capacity factor for residential solar from NREL's annual technology baseline corresponding to the geography of Pennsylvania. The incremental growth in solar output from current levels, multiplied by grid emissions factors, resulted in the potential avoided emissions from rooftop solar.

Assumptions

- Constant technical potential per building over time
- Constant ratio of commercial to residential rooftop solar capacity
- No incremental rooftop photovoltaic (PV) installation beyond existing in BAU case
- Linear growth of PV installations between 2023 and 2050 in Policy Case
- BAU emissions factors (2020 eGRID held flat)
- PCAP Policy emission factors (2020 eGRID grown based on 2023 AEO Reference Case)

Data Sources

- Storage Futures Study: Distributed Solar and Storage Outlook: Methodology and Scenarios (2021), NREL.
- 2023 Load Forecast, PJM (2023).
- Solar Activity Reports, NJBPU (Dec 2023).
- Project Sunroof data explorer, (June 2019), Google.
- Annual Technology Baseline, Residential PV (2023), NREL.
- Electric Grid Emission Factor Projections for PCAP Use, AEO 2023.
- EPA eGRID, 2020.

Carbon Capture Utilization and Storage

CCUS technology is assumed to be available to some facilities in the industrial and power sectors by 2030, ramping up in deployment and availability by 2050.

Industrial sector potential modeling is based on EPA Flight Emissions data and excludes facilities with annual stationary combustion emissions less than 100,000 MT per year. After removing smaller facilities, roughly 85% of stationary combustion emissions are modeled to remain available for the emission reduction potential of CCUS. A trajectory was developed using industry expectations and expert opinion to model CCUS deployment as a percent of total CCUS potential as follows: 1% in 2030, 10% in 2035, 40% in 2040, 60% in 2045, and 80% in 2050. Assuming a capture rate of 87.5%, consistent with assumptions from the Congressional Budget Office in 2023, emissions reductions in the policy case are calculated against a BAU projection of industrial emissions that models no implementation of CCUS and holds industry emissions flat through 2050. Data used was from EPA Flight Facility-level GHG Emissions Data, Greenhouse Gas Reporting

[78] Google. "Project Sunroof". Accessed Feb 13, 2024. https://sunroof.withgoogle.com/
[79] NREL. "Storage Futures Study." https://www.nrel.gov/analysis/storage-futures.html

Program[80] the DOE Industrial Decarbonization Roadmap[81], and the Congressional Budget Office Carbon Capture and Storage in the United States.[82]

For the power sector, the Net Zero Grid measure includes the use of carbon capture technology on some natural gas-fired generators where cost-effective to help the state achieve a net zero carbon supply of electricity while maintaining grid reliability. The cost-effectiveness of the technology in the power sector modeling is largely driven by the available federal tax credit.

Fugitive Emissions Reduction

The aim of this measure is to reduce emissions from oil and gas production. It is known that roughly 50% of emissions of oil and gas production process comes from the production process rather than midstream/downstream processing. Around 10% of the wells are considered to be the highest emitters, monitoring and repairing these wells can reduce overall oil and gas production emissions by 80%[83]. This strategy models the emission reduction from repairing all of these high emitter wells. A ramp up speed of 10-year is assumed.

Fugitive emissions are also expected to be reduced through the plugging of all the marginal and abandoned wells. These wells have an estimated emission rate of one kilogram of methane gas per hour[8485]. Modeling assumed that 25% of the abandoned wells will be plugged by 2050 and action to plug the wells will begin in 2030.

Additional fugitive emissions related to the industrial sector (including methane capture and destruction from waste, water, and coal sectors) were modeled using the EPS, the methodology of which is described in the methodology section for industrial electrification, efficiency, and process emissions (found above).

Net Zero Electricity Grid

This measure models the resulting GHG emissions reductions from achievement of a 100% net zero electric grid for the state by 2050. The IPM was used to model changes in the electric generating mix over time in Pennsylvania in line with clean grid goal. IPM is the same model used by EPA to analyze the projected impact of environmental policies on the electric power sector. Detailed documentation of the model is available here.

The grid emissions factor used was the output of electric power sector modeling conducted using IPM. IPM is a multi-regional, dynamic, and deterministic linear programming model of the North American electric power sector. The model provides forecasts of least cost capacity expansion, electricity dispatch, and emission control strategies, while meeting energy demand, environmental, transmission, dispatch, and reliability constraints.

Key assumptions for Pennsylvania include:

- Load: 2023 PJM load forecast
- Cost: 2023 NREL ATB capital cost and performance assumptions for new clean energy resources, with the additional inclusion of IRA tax credits for existing nuclear resources as well as new clean energy resources.
- Policy: Assumed to meet a net zero power sector for the state of Pennsylvania. Pennsylvania is assumed to be a participant in the Regional Greenhouse Gas Initiative (RGGI)[86].

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[80] https://ghgdata.epa.gov/ghgp/main.do?site_preference=normal

[81] DOE. "Industrial Decarbonization Roadmap." 2022. https://www.energy.gov/industrial-technologies/doe-industrial-decarbonization-roadmap .

[82] CBO. "Carbon Capture and Storage in the United States." 2023. https://www.cbo.gov/publication/59345 .

[83] Dana R. Caulton et al., "Importance of Superemitter Natural Gas Well Pads in the Marcellus Shale," Environmental Science & Technology 53, no. 9 (May 7, 2019): 4747–54, https://doi.org/10.1021/acs.est.8b06965 .

[84] Mark Omara et al., "Methane emissions from US low production oil and natural gas well sites," Nature (April 19, 2022): https://www.nature.com/articles/s41467-022-29709-3 .

[85] OAR US EPA, "EPA Issues Supplemental Proposal to Reduce Methane and Other Harmful Pollution from Oil and Natural Gas Operations," Other Policies and Guidance, October 11, 2022, https://www.epa.gov/controlling-air-pollution-oil-and-natural-gas-industry/epa-issues-supplemental-proposal-reduce .

[86] Pennsylvania's participation in and implementation of RGGI is on hold pending active litigation.

Emissions from the clean grid policy scenario were compared to a BAU scenario to determine emission reductions. The BAU scenario modeled the same assumptions except that the net zero grid goal for 2050 was not included.

Applicable Emission Factors

GHGs

The CO_2 emissions factors from IPM were combined with CH_4 and N_2O eGRID emission factor data from the RFCE region to estimate a CO_2 emission factor for the state.

Building Electrification and Efficiency

Methods, Data, and Key Assumptions

This measure calculated emissions reductions from electrification and energy efficiency in the building sector. Building energy use and building emission projections are based on energy consumption from electricity, natural gas, fuel oil, and propane in existing residential (single-family, multifamily, and mobile homes) and commercial buildings (office, food service, school, hotel, healthcare, retail, and warehouse). The base year and projections for energy consumption in existing buildings are built from the 2022 AEO, which represented projected energy user prior to the passage of the IRA, from the US EIA. AEO data is scaled to cover Pennsylvania by scaling AEO census level data with the ResStock and ComStock building models of North American building stock with county-level resolution. The tool first calibrates ComStock and ResStock energy consumption to AEO energy consumption on a census division level. It then proportionally adjusts county-level energy consumption to the scaled census division level. Energy use values have been integrated with emissions factors for primary fuels (electricity, gas, propane and fuel oil) to provide total emissions. Results are provided every five years from 2020 to 2050 and interpolated for years in between.

For Pennsylvania, modeling assumed an accelerated electrification scenarios for HVAC as well as Water Heating and Cooking, and a High scenario for building envelope implementation in alignment with sources outlined below.

Calculating Energy Change

CO_2Sight utilizes ICF's DER Planner model for modeling existing buildings. DER Planner is a bottom-up model that is built upon the best practice principles for potential modeling outlined by the National Action Plan for Energy Efficiency in their Guide for Conducting Energy Efficiency Potential Studies.[87] The model can be used to calculate technical, economic, and achievable potential estimates. Together, the CO_2Sight platform and DER Planner estimate energy and emissions changes from a range of decarbonization strategies, including electrification retrofits and energy efficiency.

Building characteristics and energy use data for modeling buildings are derived from ResStock[88] and ComStock[89] datasets provided by NREL. These datasets integrate large public and private data sources statistical sampling, detailed sub-hourly building simulations, and high-performance computing. By synthesizing multiple sources into a single resource, these data allow for a granular understanding of the housing and commercial stock and the impacts of building technologies in different communities and businesses. These data are comprehensive and widely used across similar analyses and modeling efforts, and thus allow for development of comparable results. The ResStock and ComStock energy use data are calibrated to match the EIA's AEO dataset.

Distributed Energy Resource Planner Model is ICF's leading edge potential study model built on more than a decade's worth of ICF's experience performing potential studies. It offers a simple Excel-based front end and employs an open-source R script plug-in for all computationally intensive calculations.

DER Planner, informed by stock CO_2Sight measures data, has the capabilities to model various energy efficiency, electrification, and building envelope measures in selected building types. This tool allows the analysis of over

[87] National Action Plan for Energy Efficiency (2007). *Guideline for Conducting Energy Efficiency Potential Studies*. https://www.epa.gov/sites/production/files/2015-08/documents/potential_guide_0.pdf
[88] https://www.nrel.gov/buildings/resstock.html
[89] https://comstock.nrel.gov/

80 residential and commercial measures in selected regions applied to the Pennsylvania building characteristics. The model uses key inputs such as equipment stock, participation rate curves, and energy change per measure and estimates potential savings from applying efficient measures available for each building type and end-use. Given the efficient technologies available, this quantifies how much energy could be reduced. To compute total savings potential, the model runs all permutations combining savings per energy efficiency measure unit, expected measure penetration, and total number of measure units (or total eligible stock) by all adoption types (ROB and RET).[90]

By integrating DER-Planner and comprehensive datasets such as ResStock and ComStock, CO2Sight aggregates energy and emissions changes to estimate changes in energy use. ICF's program experience and available national data sources inform these measures' impacts on energy use.

Applicable Emission Factors

Electricity Emission Factors

CO_2Sight uses ICF's IPM tool to generate a trajectory of grid emissions factors associated with the electricity grid. Emissions factors for this measure were derived from the Net-Zero Electricity Grid measure.

Natural Gas and Propane Emission Factors

Values from EPA's Center for Corporate Climate Leadership GHG Emission Factors Hub were used for natural gas and propane reductions.[91]

Fuel	Emission Factors (kg CO2e/MMBTU)
Natural Gas	53.06
Propane	62.39

Measure Intensities and Participation Curves

As an input into DER Planner, each measure has participation (or technology adoption curves) connected to them. A range of factors can impact whether new electric or efficiency technologies are adopted. This approach builds from NREL's Electrification Future Study[92], from which many of the adoption curves are provided. It accounts for costs, supporting infrastructure, ownership and availability, health and sustainability (including policies) and other factors that could influence technology change. Adoption curves are also provided from the implementation energy efficiency programs and informed by ICF expertise. For ease of use, users can select prepopulated groupings of participation curves to match the types of energy change they want to model. The groupings are outlined below:

HVAC, Water Heating, and Cooking Pathways

- **Business-as-Usual:** Small amount of energy efficiency, no specific electrification strategy or fuel switching
- **Gas Efficiency:** Significant amount of energy efficiency, no electrification, specific emphasis on efficiency for gas equipment. Gas heat pumps in future years.
- **Beneficial Electrification:** Significant amount of energy efficiency, small amount of electrification for those projects that are presently cost-effective.
- **End of Life Electrification:** Significant amount of energy efficiency, large amount of electrification when equipment reaches the end of its useful life.

[90] Measures' adoption type definitions: **Replace on Burnout (ROB)** is Replace On Burnout and implies that the technology will be adopted when the previous technology needs to be replaced**. Retrofit (RET)** implies that the technology is adopted before the previous technology needs to be replaced.
[91] https://www.epa.gov/climateleadership/ghg-emission-factors-hub
[92] https://www.nrel.gov/analysis/electrification-futures.html

- **Accelerated Electrification:** Signification amount of energy efficiency, large amount of electrification prior to equipment reaching the end of its useful life.

Water Heating and Cooking Pathways

- **Business as Usual:** Small amount of energy efficiency, no specific electrification strategy or fuel switching.
- **Gas Efficiency:** Significant amount of energy efficiency, no electrification, specific emphasis on efficiency for gas equipment. Gas heat pumps in future years.
- **Beneficial Electrification:** Significant amount of energy efficiency, small amount of electrification for those projects that are presently cost-effective.
- **End of Life Electrification:** Significant amount of energy efficiency, large amount of electrification when equipment reaches the end of its useful life.
- **Accelerated Electrification:** Signification amount of energy efficiency, large amount of electrification prior to equipment reaching the end of its useful life.

Building Envelope Pathways

- **Business as Usual:** Small amount of energy efficiency on building envelope.
- **Low:** Moderate building envelope work, some deep energy retrofits.
- **High:** Significant building envelope work, Significant deep energy retrofits.

In addition to HVAC; Water Heating and Cooking Pathway selection is being chosen, there are opportunities to influence core energy efficiency work occurring in each pathway including:

- Full lighting retrofits and lighting controls
- Smart Thermostats and Building Automation Systems
- New energy efficient appliances
- New energy efficient HVAC equipment

Electric and Alternative Fuel Vehicles

This measure models the resulting GHG emissions reduced if Pennsylvania meets the ZEV sales targets outlined by California's Advanced Clean Cars II (ACCII) rule for LDVs and ACF rule for medium and heavy-duty vehicles. This results in the following range of ZEV sales fractions:

	2030	2040	2050
Light-Duty Vehicles (T3)	52%	100%	100%
Medium and Heavy Duty Vehicles (T4)	29%-74%	100%	100%
Transit Buses (T4)	100%	100%	100%

Sales curves by vehicle type within each category varied. The fractions shown in the above table represent total ZEV sales, and were further broken down by technology (e.g., BEV, FCEV, and plug-in-hybrid-electric vehicles (PHEV)) to sum to the total ZEV sales.

The model uses outputs from the EPA Motor Vehicle Emissions Simulator (MOVES3) to project baseline VMT, vehicle population, energy consumption, and Scope 1 emissions for on-road transportation in the state by fuel type (gasoline, diesel, ethanol (E-85), and compressed natural gas), vehicle source type, and model year. Default input values were used.

To model GHG emissions reductions in the policy scenario, for each model year, a fraction of VMT was designated as fuel type "electricity" or "hydrogen" based on the sales curve. The resulting energy consumption was found using the following equation:

$$Energy\ Consumption = VMT\ \times Energy\ Efficiency,$$

where energy efficiency was in units of kJ/mi for battery EVs (BEVs) and FCEVs. BEV energy efficiencies were sourced from the Alternative Fuel Life-Cycle Environmental and Economic Transportation tools and FCEV energy efficiencies were sourced from the California ACF rule making and the Alternative Fuels Data Center. Scope 1 emissions were found by reducing baseline

internal combustion engine vehicle (ICEV) emissions by the ZEV sales fraction. Scope 2 emissions were found using the following equation:

$$Scope\ 2\ Emissions = Electricity\ Consumption\ \times\ Electricity\ Emission\ Factor$$

Electricity emissions factor projections were sourced from the result of the net-zero electricity grid measure.

The following additional key assumptions were made throughout the analysis:

- ZEVs exist in the vehicle fleet for the same length of time as ICEVs.
- ZEV activity/use is identical to an ICEV.
- The annual ZEV sales fraction applies to every fuel type.

Public and Active Transportation

This measure models the resulting GHG emissions reductions if Pennsylvania implements a variety of strategies to reduce VMT. These strategies included land use changes, transit fare reductions, travel demand strategies, transit enhancements, and bicycle/pedestrian/micro-mobility enhancements.

This measure assessed three different mode shift and travel behavior scenarios, and the VMT reduction targets for Pennsylvania for this measure are based off the low VMT reduction scenario for that study. To extrapolate these results to account for rural areas in Pennsylvania, it was assumed that these VMT reductions are only applicable to urban areas since the impacts of VMT policy and strategies is expected to be minimal in rural areas.

According to FHWA Highway Statistics, in 2020, on average nationally 70% of Pennsylvania VMT was associated with urban travel, while rural travels accounted for the remaining 30%. The targets of 7% passenger VMT reduction from baseline by 2030 and 9% passenger VMT reduction from baseline by 2050, with linear growth in interim years starting in 2025, were derived using this proportion of urban versus rural VMT. The same baseline VMT, vehicle population, energy consumption, and emissions by fuel type and vehicle source type from EPA MOVES3 used for electric and alternative fuel vehicles was used for this measure.

Exhibit KR-8:

The City of Philadelphia Office of Sustainability, *Philadelphia Climate Action Playbook* (Jan. 14, 2021)

THE CITY OF PHILADELPHIA
OFFICE OF
SUSTAINABILITY

PHILADELPHIA CLIMATE ACTION PLAYBOOK

JANUARY 2021

Table of Contents

Letter from the Mayor **2**

Introduction **3**

Philadelphia and Climate Change **5**

Philadelphia Contextual Summary 5

Climate Change in Philadelphia 8

Philadelphia's Carbon Footprint 13

Climate Action Areas **18**

Reducing our Contribution to Climate Change 20

Buildings and Industry 20

Transportation 25

Waste 28

Utilizing Nature as a Solution to Climate Pollution 32

Adapting to a Changing Climate 35

Appendixes **39**

Letter from the Mayor

Greetings Friends,

Climate change is one of the most pressing issues of our time. Every day we see new evidence that climate change is real and that it is hurting our residents—particularly people of color and poor and working-class residents. If left unaddressed, the hotter and wetter climate will multiply existing risks like poverty, poor health, and economic inequity. But Philadelphia has never backed away from a challenge. We know that taking transformative action to address climate change now will ensure that Philadelphians can thrive today and for generations to come.

When the Trump Administration decided to withdraw from the Paris Climate Agreement, we committed Philadelphia to staying the course. We committed to reducing our carbon pollution and moving towards 100 percent renewable energy. This year, I committed us to going even farther to achieve carbon neutrality by 2050—a goal we know we must meet to prevent the worst impacts of climate change.

The City has made great progress in reducing emissions within City government and beyond. We're increasing energy efficiency in buildings to save money and create jobs through initiatives like Commercial Property Assessed Clean Energy and the Building Energy Performance Policy. This policy is projected to create 500 jobs while cutting carbon emissions by 200,000 metric tons, the equivalent of taking 40,000 cars off the road. We're ramping up the use of clean energy in homes and businesses through Solarize Philly. At the City, we'll purchase 22 percent of our municipal electricity from a new 70-megawatt solar facility built right here in Pennsylvania. We continue to promote low- and no-carbon transportation options by installing and protecting high quality bike lanes, expanding our equitable Indego bike share program and re-envisioning our transit system. And we're addressing the harms created by generating waste by exploring new opportunities, such as an urban mining pilot and a Community Composting Network.

We know that even while we continue to reduce Philadelphia's carbon pollution, we must deepen efforts to protect our residents, communities and infrastructure from a hotter, wetter future. We know that not all residents benefit from a healthy, climate resilient environment. That's why, with City Council's leadership, we're launching the City's first Environmental Justice Advisory Commission. Working to "Beat the Heat" in Hunting Park, we're lifting up community-led ideas to help neighborhoods cool off. Our innovative Green City, Clean Waters program is using green infrastructure to manage stormwater runoff and localized flooding. But seeing the Eastwick community devastated by flooding yet again shows that we have much more work to do in protecting our city from natural disasters.

For these reasons, I'm proud to share with you Philadelphia's Climate Action Playbook, a comprehensive overview of all the projects, policies, and plans our City has put forward to achieve climate justice. The information here is not new, but by bringing these efforts together we aim to clearly show what our commitments are, which agencies are leading them, what the time frames are for completion, what the co-benefits are, and where there is room for improvement. We hope this playbook will be used by those who want to learn more about what the City is doing and how we are working to create a thriving, resilient and just Philadelphia today and in the future.

Sincerely,

James F. Kenney

Jim Kenney
MAYOR

Christine M Knapp

Christine Knapp
DIRECTOR

Introduction

In 2015, the world's nations came together in Paris to acknowledge the reality of climate change. People were already feeling the impact: hotter summers, increased precipitation, and stronger storms. 196 countries committed to reducing greenhouse gas (GHG) emissions to limit these impacts. These commitments are known as the Paris Climate Agreement (Paris Agreement).

The City of Philadelphia (the City) is committed to meeting the goals of the Paris Agreement. This document outlines actions the City is taking to meet these goals. It also outlines actions the City is taking to respond to the impacts that already have and will occur. Continuing to emit carbon as usual will have devastating impacts on our planet and our city. It will take commitment and collaboration from many stakeholders to meet our climate goals. But, together, we can work to build a more climate resilient Philadelphia.

What the Playbook IS:

The Philadelphia Climate Action Playbook (the Playbook) outlines the actions Philadelphia is taking to respond to climate change through 2050. It brings together actions from existing plans across City departments. This provides a more comprehensive view of how we are working to achieve our climate goals. **The Playbook also outlines how climate change will impact Philadelphia and where we need to go further to achieve our goals.**

The Playbook outlines climate actions in three areas:

1

Reducing our Contribution to Climate Change

Actions to reduce carbon pollution.*

2

Utilizing Nature as a Solution to Climate Pollution

Actions to remove carbon pollution from the atmosphere.

3

Adapting to a Changing Climate

Actions to prepare Philadelphia for a hotter, wetter future.

**These come from three main sources: Buildings and Industry, Transportation, and Waste.*

What the Playbook IS NOT:

The Playbook is NOT a new plan. The Playbook pulls together proposed actions from existing City plans. There are no new actions provided in the Playbook as of October 15th, 2020.

How the Playbook Should Be Used:

The Playbook is a one-stop resource for anyone interested in learning more about climate action in Philadelphia. It is a living document which will be updated as new plans and resources become available.

Philadelphia and Climate Change

PHILADELPHIA CONTEXTUAL SUMMARY

The City of Philadelphia is the urban center of the "Greater Philadelphia" region. This is a region made up of 12 counties across four states: Pennsylvania, New Jersey, Delaware, and Maryland as defined by the U.S. Census Bureau[1]. The city straddles two rivers, the Schuylkill River and the Delaware River. Philadelphia also benefits from Fairmount Park, which at roughly 9,200 acres, is the nation's largest urban park.

Philadelphia is in a humid continental climate zone. This means we experience four distinct seasons, including hot summers and cold winters. Historically, winters have an average temperature of 41.9°F, and summers have an average temperature of 84.5°F (for the years 1961 to 2000). Precipitation is consistent throughout the year, with the greatest amounts occurring during the spring and summer. For more information visit Useful Climate Science for Philadelphia.

Population Characteristics of Philadelphia, 2018[2]

	PHILADELPHIA	PENNSYLVANIA	UNITED STATES
POPULATION			
Total Population (estimates, July 1, 2019)	1,584,064	12,801,989	328,239,523
Population growth – April 1, 2010 to July 1, 2019	3.8%	0.8%	6.3%
Households, 2014-2018 (count)	594,778	5,025,132	119,730,128
CHARACTERISTICS			
Persons under 18 years	21.6%	20.6%	22.3%
Persons 65 years and over	14%	18.7%	16.5%
Female persons	52.7%	51%	50.8%
Foreign born persons, 2014-2018	13.9%	6.8%	13.5%
With a disability, under age 65 years, 2014-2018	12.4%	9.8%	8.6%
Persons without health insurance, under age 65 years	8.7%	6.7%	10%
RACE			
Black	43.6%	12%	13.4%
White	34.3%	75.5%	60.1%
Hispanic or Latino	15.2%	7.8%	18.5%
Asian	7.8%	3.8%	5.9%
American Indian and Alaska Native	0.9%	0.4%	1.3%
Native Hawaiian and Other Pacific Islander	0.2%	0.1%	0.2%

Continued on next page.

[1]City of Philadelphia (2011). *Citywide Vision: Philadelphia 2035*. Retrieved from [https://drive.google.com/file/d/1gGEqfOR_WUWD3pgkc7TVyBHxzpvm4HLj/view]

[2]U.S. Census Bureau (2018). American Community Survey, 2018.Retrieved from [https://data.census.gov/cedsci/table?q=philadelphia&tid=ACSST5Y2018.S0101&hidePreview=false]

FAMILIES & LIVING ARRANGEMENTS			
Owner-occupied housing unit rate, 2014-2018	53%	69%	63.8%
Language other than English spoken at home, percent of persons age 5 years+, 2014-2018	23.1%	11.3%	21.5%
Households with a computer, 2014-2018	84.1%	86.5%	88.8%
Households with a broadband Internet subscription, 2014-2018	73.7%	79.2%	80.4%
EDUCATION			
High school graduate or higher, percent of persons age 25 years+, 2014-2018	83.9%	90.2%	87.7%
Bachelor's degree or higher, percent of persons age 25 years+, 2014-2018	28.6%	30.8%	31.5%
INCOME & ECONOMY			
Median household income (in 2018 dollars), 2014-2018	$43,744	$59,445	$60,293
Per capita income in past 12 months (in 2018 dollars), 2014-2018	$26,557	$32,889	$32,621
Labor force participation, population age 16 years+, 2014-2018	60.6%	62.6%	62.9%
Persons in poverty	24.3%	12%	11.8%
Households with a broadband Internet subscription, 2014-2018	73.7%	79.2%	80.4%
GEOGRAPHY & TRANSPORTATION			
Population per square mile, 2010	11,379.50	283.9	87.4
Land area in square miles, 2010	134.1	44,742.70	3,531,905.43
Mean travel time to work, workers age 16 years+, 2014-2018 (minutes)	33.4	26.9	26.6

Disclaimer: The following statistics are not reflective of the impact of Covid-19, and may have changed.

POPULATION–Philadelphia reached a low of 1,488,710 residents in 2006. Philadelphia began to recover, and as of 2019 there were 1,584,064 residents. This trend of population growth is expected to continue to 1,696,133 residents by 2045. Philadelphia is racially and ethnically diverse–40 percent non-Hispanic Black, 34 percent non-Hispanic white, 15 percent Hispanic, and 7 percent Asian. Philadelphia remains fairly segregated with one race or ethnic group representing the majority in 84 percent of the city's 381 census tracts.

JOB GROWTH–Over the last three years, Philadelphia has outperformed the national average in job growth rate. The city had approximately 724,000 jobs in 2018, an increase from the 657,000 it had in 2010. However, this recent growth is not the norm for Philadelphia. Before 2016, Philadelphia was behind the national average, and its 10-year average for job growth lags behind as well.

POVERTY—Philadelphia has a high poverty rate – the second highest rate among the 20 largest U.S. cities. But, the poverty rate has begun to decline. According to the American Community Survey, in Philadelphia the poverty rate in 2019 was 23.3 percent. This is an improvement from 25.7 percent in 2016. The poverty rate for non-white Philadelphians is much higher than the rate for white Philadelphians. This disparity has been consistent since 2012.

LABOR FORCE AND UNEMPLOYMENT—The unemployment rate peaked in July 2012 at 12 percent as the recession took its toll. Today, that rate has been cut in half. The number of Philadelphians in the labor force has increased since 2010, rising from 668,000 to 707,000 in 2018[3].

HEALTH—Life expectancy varies by neighborhood in Philadelphia. Disparities of up to 20 years exist between neighborhoods which are just a mile apart. Areas with lowest health outcomes are those experiencing a multitude of factors, including high rates of asthma, obesity, cardiovascular disease, and substance abuse[4].

[3] City of Philadelphia (2019). *Growing with Equity: Philadelphia's Vision for Inclusive Growth*. Retrieved from: [https://www.phila.gov/media/20190502112652/Growing-With-Equity.pdf]

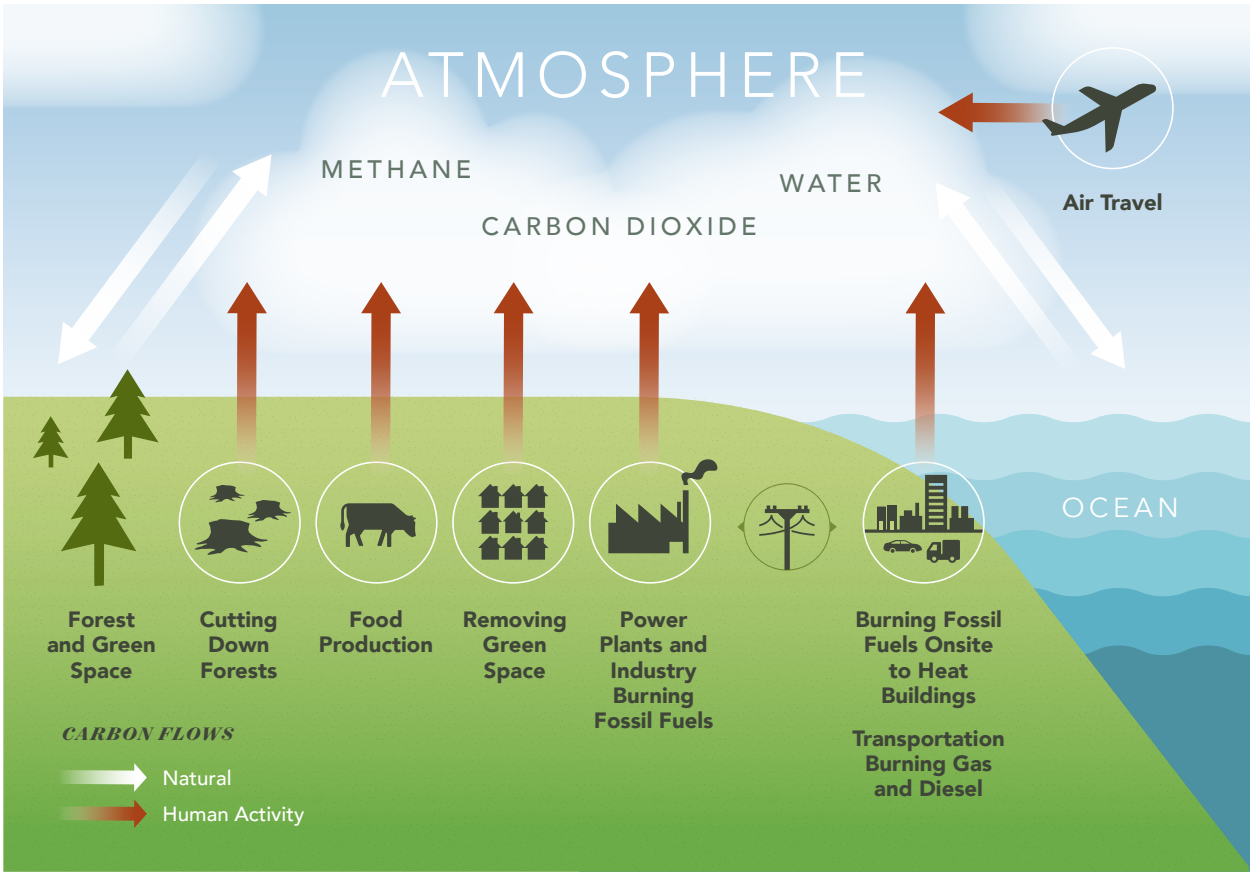
[4] Philadelphia Department of Public Health (2019) Health of the City 2019: Philadelphia's Community Health Assessment. Retrieved from: [https://www.phila.gov/media/20191219114641/Health_of_City_2019-FINAL.pdf]

CLIMATE CHANGE IN PHILADELPHIA

What is Climate Change?

In the past, the natural carbon cycle kept our planet at a steady temperature. Since the Industrial Revolution, humans have changed this cycle by burning fossil fuels at a rapid rate. Fossil fuels include things like coal, oil, natural gas, and gasoline that we burn for energy and heat. Burning these fuels release gases such as carbon dioxide and methane. These gases and others are called greenhouse gases (GHGs) and trap heat in the atmosphere. The rise in GHGs has had major impacts including higher temperatures and more extreme weather patterns.

THE CAUSES OF CLIMATE CHANGE



Human activity in Philadelphia and worldwide have altered the natural carbon cycle while warming the planet.

WHAT PHILADELPHIANS THINK ABOUT CLIMATE CHANGE:

The Philadelphia Office of Sustainability (OOS) conducted a survey to understand how Philadelphians respond to climate change in their homes and communities.

Equity Impacts

In Philadelphia, environmental harms still threaten too many communities. Longstanding challenges of systemic racism have led to differences between neighborhoods. Pollution and industrial areas are most likely to be in Black, Brown and low-income neighborhoods. The same areas are less likely to have green land cover like parks and gardens. These differences contribute to inequality in health and wellbeing.

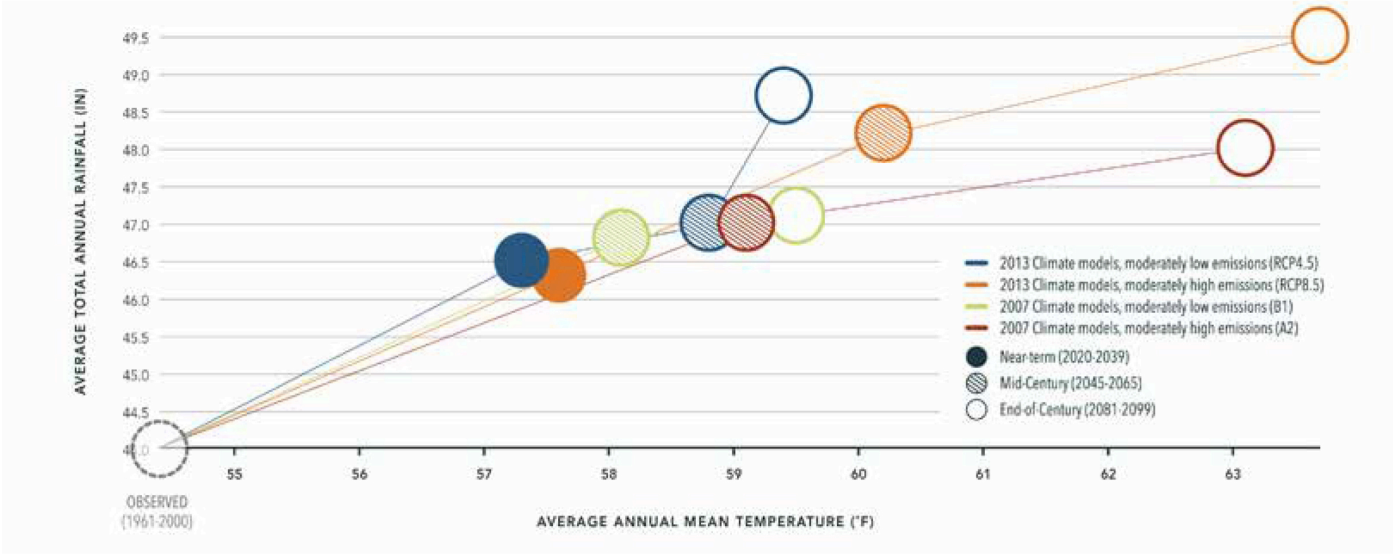
The impacts of climate change will be felt by these frontline communities first and worst. The actions outlined in this document contribute to building climate resilience. They can also build a more just Philadelphia, one where every resident thrives regardless of their zip code.

Environmental Impacts

In Philadelphia, climate change will have two major impacts: hotter temperatures and more precipitation. Already, residents in the city have noticed our summers getting hotter. In the 1900's we had an average of four days above 95°F annually. By 2100, that number could reach up to 52 days . In 2015, OOS and the Philadelphia Department of Public Health (PDPH) collected data to create the Philadelphia Heat Vulnerability Index. This showed that some neighborhoods can be up to 22°F hotter than others. These hotter neighborhoods are more likely to be low-income communities and communities of color.

Along with the increase in temperature will be an increase in precipitation. There will be more rain in the warmer months, and increased snowfall during winter. The depth and extent of flooding will increase along the Schuylkill and Delaware Rivers. This will worsen flooding near the Philadelphia International Airport, in Eastwick, in Manayunk, and in other areas. It will also introduce flooding to new parts of the city. We can also expect more powerful storms like Hurricanes Sandy and Irene, and these storms cost the City hundreds of thousands of dollars to recover from and are a danger to human health.

PROJECTED CHANGES IN AVERAGE ANNUAL TEMPERATURE AND TOTAL ANNUAL PRECIPITATION IN PHILADELPHIA, UNDER FOUR CARBON EMISSIONS SCENARIOS



Scenarios RCP4.5 and B1 assume relatively low emissions, while RCP8.5 and A2 assume moderately high emissions.[4]

Images (clockwise, from top left) of the Schuylkill River in its current state, an actual photo during Hurricane Irene, a simulation of four feet of sea level rise, which is the expected sea level rise in 2100 under a scenario of moderate greenhouse gas emissions, and a simulation of four feet of sea level rise plus a Category 1 storm, which is the expected sea level rise in 2100 plus the most severe hurricane the region has ever experienced. (The sea level rise and hurricane scenario does not include overland flooding, only coastal water storm surge traveling up the river. Actual flooding will likely be higher due to additional flooding from upriver rainfall.)

Health Impacts

The PDPH conducted an analysis of the public health impacts of climate change in our city. They found that hotter temperatures will increase the occurrences of:

- Heat related illness, including dehydration and heat stroke
- Heat-related mortality
- Respiratory disease exacerbation

More storms and precipitation will increase the occurrences of:

- Injuries
- Displacement and mental stress
- Respiratory disease exacerbation
- Vector and water borne diseases

These impacts will hit vulnerable residents such as the elderly, children, and people of low socioeconomic status the hardest. More information about these impacts can be found in PDPH's Climate and Health Adaptation Plan, which is in progress.

Economic Impacts

Climate change will cost our city. Increases in severe weather will bring the most noticeable economic burden. Hurricanes and severe weather events are estimated to cost the City anywhere from $200,000 - $2,000,000 to recover from. Climate-change induced health impacts are projected to cost the city $20,000,000 by 2050. The increase in average temperature is projected to raise annual air conditioning costs in the city by $1,000,000 annually.

Further, these costs will not be incurred equally. The electricity costs associated with more cooling needs will burden low-income residents who spend a higher percentage of their income on energy bills. Residents in areas of frequent flooding will incur property damage and associated costs.

How Can We Become More Climate-Resilient?

While the impacts are daunting, climate change is also an opportunity to rethink our systems and infrastructure. It will take action and cooperation on every level, from the grassroots to large institutions, to achieve our climate goals. Many are already doing the work to build a more climate-resilient Philadelphia. They are:

- Young people marching for climate justice
- Residents growing fresh food in their community
- Neighbors checking on neighbors during heat waves and extreme cold
- Organizers advocating for a clean energy grid and green economy
- Businesses reducing their waste and committing to a living wage
- Building owners making plans to increase their energy efficiency
- Artists, educators, and faith leaders building climate resiliency in communities

The strategies included in this Playbook can also build toward a more resilient, thriving future.

- More green land cover such as parks and gardens provides shading and cooling during extreme heat.
- An urban agriculture network provides fresh food to more households and lowers our food related emissions and waste.
- Retrofitting homes for energy efficiency lowers costs to keep households cool and dry.
- The Green Economy offers opportunities for stable living wage jobs.
- An efficient public transit network helps improve air quality and decrease commute times.

More Information

More information on the impacts of climate change in our region can be found in:

- Useful Climate Information for Philadelphia: Past and Future – Climate change projections for our region, specifically around flooding, storms, and extreme heat (2014)
- Growing Stronger: Toward a Climate-Ready Philadelphia – Philadelphia's Municipal climate change adaptation plan (2015)

PHILADELPHIA'S CARBON FOOTPRINT

Sources of Emissions

OOS measures and tracks Philadelphia's carbon footprint. According to the most recent inventory, Philadelphia's emissions come from three major sources: Buildings and Industry, Transportation, and Waste.

Buildings and Industry, and the energy that supplies them, account for 75 percent of total GHG emissions in Philadelphia. Most buildings are powered by our regional electricity grid. This electricity is produced by a mix of methods, including burning fossil fuels. As an older city, much of our building stock is aging and needs investment to become more energy efficient and resilient.

Transportation is the second largest source of GHG emissions in Philadelphia at 22 percent. When vehicles burn diesel or gasoline to power their engines, they release GHGs into the atmosphere. Philadelphia's transportation emissions are low in comparison to other major cities. This is thanks to Philadelphia's walkability and public transit infrastructure. Still, transportation by single-occupancy vehicle, the most carbon intensive transit option, has increased in the past several years.

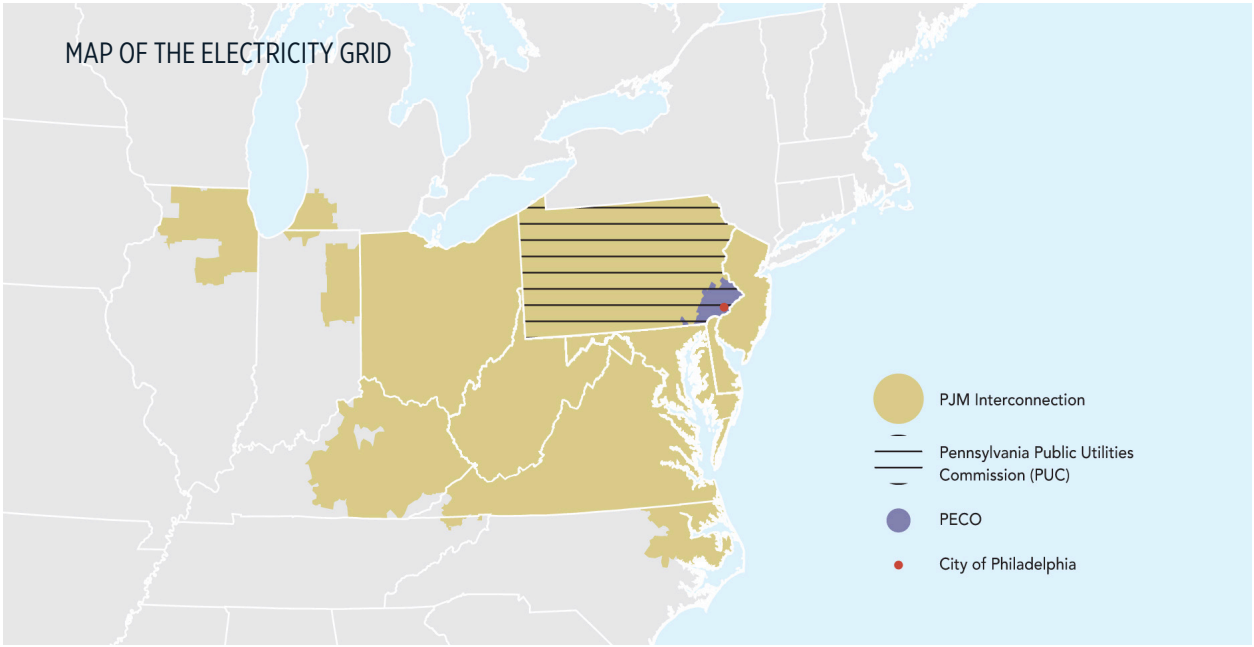
Waste accounts for 3 percent of GHG emissions. Philadelphia disposes of close to 1.5 million tons of waste per year. Most of this is sent to landfills, incinerators, or recycling facilities. Processing this waste is energy intensive and releases GHGs.

How Emissions are Calculated

OOS follows the Global Protocol for Community-Scale Greenhouse Gas Emission Inventories (GPC) to calculate emissions. These are international standards defined by the World Resources Institute (WRI), C40, and ICLEI - Local Governments for Sustainability. Cities can account for three different groups of emissions. These groups are called 'Scopes'. For all three scopes, a significant amount of data gathering is needed to produce accurate models. This requires collaboration between OOS and many major institutions in the city.

Scope 1 emissions are those which come from primary sources located within the city boundary. These can include emissions related to industry, transportation, and other emissions generated within city limits. If there is any in-city energy production this would be accounted for in Scope 1. Philadelphia Gas Works (PGW), the country's largest municipally owned utility, is included in Scope 1 for emissions for natural gas.

Scope 2 emissions come from the use of energy produced regionally but used within the city boundary. This is often energy that comes from the regional electricity grid that is used by buildings and street lighting. OOS tracks energy use in large buildings through the Energy Benchmarking Program.



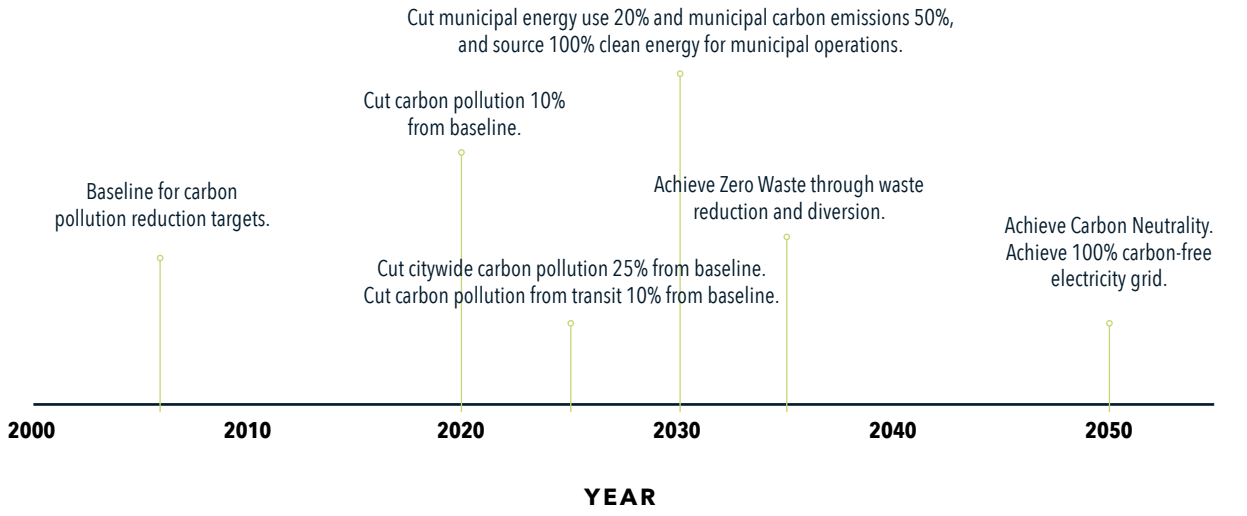
The electricity we use in Philadelphia is generated across the regional electricity grid, and several entities are collectively responsible for providing our electricity:

- *PJM Interconnection: PJM operates the wholesale electricity marketplace across 13 states and the District of Columbia.*
- *Pennsylvania Public Utilities Commission (PUC): Electricity is regulated at the state level by the PA PUC. The PUC sets rates and manages programs to improve energy efficiency and promote renewable electricity.*
- *PECO: PECO is the distribution company in Philadelphia.*
- *City of Philadelphia: The City has a strong working relationship with PECO and regularly files comments on relevant proceedings with the PUC.*

Scope 3 emissions are those which occur outside the city boundary because of activities taking place within the city. This means waste and transport that originates in the city but whose destination is outside of the city. For Philadelphia and many other cities across the globe, Scope 3 emissions are not calculated as they involve a larger amount of guesswork than Scope 1 and Scope 2 emissions.

Carbon Reduction Goals

TIMELINE OF GHG REDUCTION GOALS



In 2021, Mayor Kenney announced the City of Philadelphia's commitment to achieving carbon neutrality by 2050. A carbon neutral city generates net-zero greenhouse gas emissions in the buildings, energy, transportation, and waste sectors. Previously, he also signed the Mayors for Clean Energy pledge to transition Philadelphia to 100 percent clean energy.

Philadelphia also joined C40 Cities; Deadline 2020 Initiative. This is a commitment from some of the world's largest cities to deliver on the Paris Climate Agreement. By 2020, each city will produce a plan or guide like the Playbook, which outlines climate actions to prevent the worst impacts of climate change while strengthening community resilience. We know now that meeting the 80x50 goal is not enough to prevent the worst impacts of climate change, and are examining opportunities to go further.

History of Climate Planning in Philadelphia:

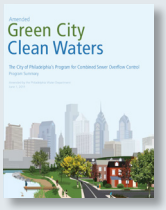
2007

A group of City agencies come together to create a ***Local Action Plan for Climate Change.***

2008

The Mayor's Office of Sustainability (MOS) is established under the administration of Mayor Michael Nutter.

2009



City publishes ***Greenworks Philadelphia***, a plan to create a more sustainable Philadelphia.

PWD releases ***Green City, Clean Waters*** the City's program to control Combined Sewer Overflows using green stormwater infrastructure (GSI).

2011

The **Food Policy Advisory Council** (FPAC) is established to address the city's food challenges and provide policy recommendations to the Mayor.

2014

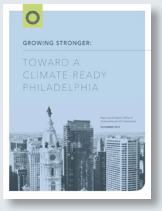
The **Office of Sustainability** (OOS) is made a permanent office within City government by City charter amendment.

OOS issues ***Useful Climate Information for Philadelphia: Past and Future*** to better understand how climate change will impact the city.

PWD establishes the **Climate Change Adaptation Program** (CCAP).

2015

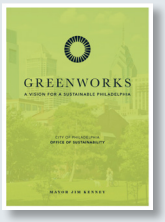
The City of Philadelphia convened the **Flood Risk Management Task Force** to coordinate an interagency response to address the circumstances of flooding in Philadelphia neighborhoods.



OOS produces ***Growing Stronger: Towards a Climate Ready Philadelphia*** to begin the process of preparing City infrastructure for a changing climate.

OOS issues ***Options for Achieving Deep Reductions in Carbon Emissions in Philadelphia by 2050***, prepared by Drexel University.

2016

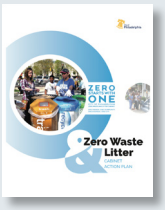


OOS issues ***Greenworks: A Vision for a Sustainable Philadelphia***, updating the City's sustainable framework around eight key vision areas

Mayor Kenney signs Executive Order 13-16, creating the **Zero Waste and Litter Cabinet**

The Philadelphia Energy Authority establishes the ***Philadelphia Energy Campaign***

2017



The Zero Waste and Litter Action Plan is released, moving the city forward to achieve a 90 percent waste reduction by 2035.

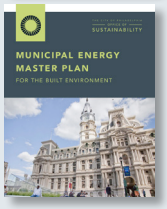
The Philadelphia Water Department (PWD) issues ***The Utility Wide Strategic Energy Plan*** outlining the utility's commitment to the 80x50 goal, as well as their own clean energy projects.

2018

The Office of Transportation, Infrastructure, and Sustainability (OTIS) issues ***Connect: Philadelphia's Strategic Transportation Plan***. The plan outlines efforts to reduce carbon emissions from transportation 10 percent by 2025.

PHL Airport builds upon their ReNEW Sustainability program with ***RePHL***, an energy plan which aligns Airport planning and operations with the City's deep GHG reductions targets.

OOS releases ***Powering Our Future: A Clean Energy Vision*** for Philadelphia laying out ongoing and proposed efforts to slash carbon emissions from Philadelphia buildings and infrastructure.



EO releases the ***Municipal Energy Master Plan***, laying a path to reduce carbon emissions from the municipal built environment by 50 percent and to move to 100 percent clean electricity by 2030.

The Streets Department issues the ***Organics Diversion Feasibility Study*** to examine how to eliminate organics from the waste stream.

OTIS releases the ***Electric Vehicle Policy Task Force Recommendations***.

2018 continued

The City appoints its first **Floodplain Manager** to oversee flood preparedness and damage reduction, public information, mapping, and regulations.

2019

OOS releases the ***Beat the Heat Hunting Park: A Community Heat Resilience Plan***—a resource for communities to build heat resilience in their neighborhoods and adapt to the warming climate.

PDPH completes two sections of the ***Climate and Health Adaptation Plan***: Extreme Heat and Coastal Storms and Flooding

2020 and beyond

OOS established the position of **Chief Resilience Officer (CRO)** to begin the process of a citywide climate change adaptation plan.

PDPH is preparing subsequent sections of its ***Climate and Health Adaptation Plan***.

OOS is establishing the City's first **Environmental Justice Advisory Commission**, which will provide recommendations to address disparate environmental harm throughout Philadelphia.

Parks and Recreation is developing an ***Urban Agriculture Strategic Plan*** and an ***Urban Forest Strategic Plan***.

OTIS is developing a ***Public Transit Strategic Plan***.

OOS is working with the Office of Fleet Management to create a ***Municipal Clean Fleet Plan***.

OOS is developing a **business diversification** study for Philadelphia Gas Works (PGW).

PWD is developing **Planning & Design Guidance** with climate change considerations.

Departments not included in this timeline are also working towards a thriving city. They develop programs to reduce violence, increase economic opportunity, and provide a quality education for all. In the development of the Climate Action Playbook, the OOS reviewed plans from across the City to assess how climate action can help support these goals. The results are the Co-Benefits Matrix. The matrix assesses each climate action across four action areas: Equity, Health, Environment, and Economy.

The efforts of these plans in action have resulted in several accomplishments, many of which are tracked through the OOS Greenworks Dashboard. OOS also publishes stories of Philadelphia's sustainability accomplishments through the Greenworks Review Magazines. Find examples of key successes highlighted throughout the Playbook.

Climate Action Areas

This playbook comprises a portfolio of climate actions Philadelphia will pursue in 2020 and beyond. The playbook is divided into three areas:

1

Reducing our Contribution to Climate Change

Actions to reduce carbon pollution.*

2

Utilizing Nature as a Solution to Climate Pollution

Actions to remove carbon pollution from the atmosphere.

3

Adapting to a Changing Climate

Actions to prepare Philadelphia for a hotter, wetter future.

KEY

- FULL BENEFIT
- PARTIAL BENEFIT
- NO BENEFIT
- NOT ASSESSED

						EQUITY			HEALTH				ENVIRONMENT			ECONOMY				
	SECTOR	CODE	CLIMATE ACTION	DESCRIPTION	DEPTARTMENT	Mobility	Community capacity	Poverty Reduction	Wellbeing	Public Safety	Heat Preparedness	Flood Preparedness	Green space	Waste Reduction	Carbon Pollution reduction	Jobs	Cost Savings	Competitiveness	Lead by example	GHG REDUCTION BY 2050 FROM 2006 BASELINE
REDUCING OUR CONTRIBUTION TO CLIMATE CHANGE	BUILDINGS AND INDUSTRY	1	Citywide Clean Electricity Supply	Work towards a 100% clean electricity grid through local renewable energy purchasing and generation. Advocate at the State, Regional and Federal level for clean energy production and policies that open markets to clean energy. Explore renewable energy projects in key utilities and infrastructure such as PWD and PHL.	EO, OOS	■	◧	□	■	■	□	□	◧	□	■	◧	◧	◧	◧	n/a

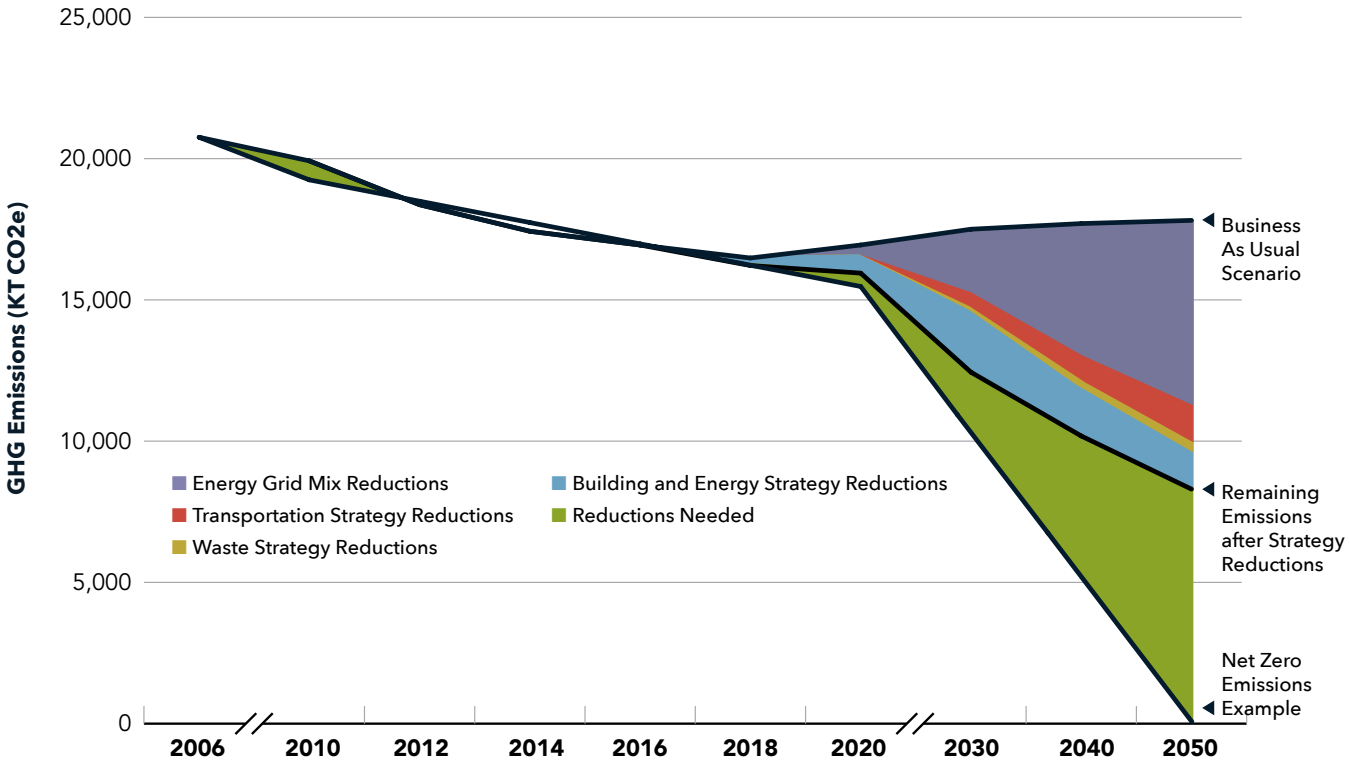
Each chapter contains a matrix of climate actions. For each climate action, the lead and supporting partners are listed. An analysis of each action's equity, health, environmental, and economic impacts was conducted and the results are shown in the co-benefits matrix to demonstrate how climate actions support the priorities and address the challenges unique to Philadelphia. Below the matrix, further descriptions around co-benefits are included, as well as measurable goals and metrics and what plans they come from. We also outline state and federal actions that can help support or enable Philadelphia's climate action goals.

Refer to the "Key Documents" sections throughout for clickable links to relevant reports.

Monitoring the Playbook: OOS conducts a citywide GHG inventory every two years at which time staff will assess the progress of actions included in the Playbook and incorporate new actions that the City is taking to address climate change. These assessments will be published publicly as bi-annual updates.

REDUCING OUR CONTRIBUTION TO CLIMATE CHANGE

The following pages outline actions to reduce our contribution to climate change by eliminating our carbon emissions from three sectors: Buildings and Industry, Transportation, and Waste.



The chart above illustrates the carbon reduction potential from the actions proposed across these sectors. It also shows where the City needs to go further to achieve our goals. Included in each sub-sector heading is an analysis that shows the GHG reduction potential of distinct actions. Assumptions included in this analysis are included in appendix 2.

Buildings and Industry

Buildings and industry account for 75 percent of Philadelphia's carbon emissions.

						EQUITY			HEALTH				ENVIRONMENT			ECONOMY				
	SECTOR	CODE	CLIMATE ACTION	DESCRIPTION	DEPTARTMENT	Mobility	Community capacity	Poverty Reduction	Wellbeing	Public Safety	Heat Preparedness	Flood Preparedness	Green space	Waste Reduction	Carbon Pollution reduction	Jobs	Cost Savings	Competitiveness	Lead by example	GHG REDUCTION BY 2050 FROM 2006 BASELINE
REDUCING OUR CONTRIBUTION TO CLIMATE CHANGE	BUILDINGS AND INDUSTRY	1	Citywide Clean Electricity Supply	Work towards a 100% clean electricity grid through local renewable energy purchasing and generation. Advocate at the State, Regional and Federal level for clean energy production and policies that open markets to clean energy. Explore renewable energy projects in key utilities and infrastructure such as PWD and PHL.	EO, OOS	■	◧	□	■	■	□	□	◧	□	■	◧	◧	◧	◧	6491800
		1A	Citywide Solar	Pursue actions to address the barriers to solar installation, including cost and regulations, while promoting rooftop solar and solar in new construction. Continue to advocate on State actions which further enable solar in the city and region.	EO, OOS, PEA	□	■	■	⊘	⊘	□	□	□	□	■	◧	◧	■	◧	n/a
		1B	Municipal Clean Electricity Supply	Generate or purchase all municipal electricity from renewable sources. Implement rooftop solar photovoltaic installations on City facilities where feasible. Explore opportunities to install geothermal heating, cooling, and hot water systems in City facilities.	EO	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	■	◧	◧	◧	■	n/a

Continued on next page.

						EQUITY			HEALTH				ENVIRONMENT			ECONOMY				
	SECTOR	CODE	CLIMATE ACTION	DESCRIPTION	DEPTARTMENT	Mobility	Community capacity	Poverty Reduction	Wellbeing	Public Safety	Heat Preparedness	Flood Preparedness	Green space	Waste Reduction	Carbon Pollution reduction	Jobs	Cost Savings	Competitiveness	Lead by example	GHG REDUCTION BY 2050 FROM 2006 BASELINE
REDUCING OUR CONTRIBUTION TO CLIMATE CHANGE	BUILDINGS AND INDUSTRY	2	Energy Efficient Buildings	Increase energy efficiency in the built environment through building tune-up legislation and energy benchmarking. Continue to stay up to date with international building codes. Leverage the Philadelphia Home Repair and Weatherization programs to help low-income residents increase energy efficiency and comfort in their homes. Support the energy efficiency of key utilities and infrastructure.	EO, OOS, PCPC	☐	■	■	■	◧	■	■	☐	☐	■	■	■	■	◧	1927600
		2A	Lower Municipal Energy Use	Reduce municipal energy consumption through implementation of best practices in building management, large scale energy performance contracts, and roll out of LED Street lighting citywide. Continue to ensure energy efficiency is central in Capital and Rebuild projects. Leverage the Energy Efficiency and Sustainability Fund to increase energy efficiency in municipal buildings.	EO	☐	◧	☐	◧	☐	☐	☐	☐	☐	■	■	■	■	■	n/a

Continued on next page.

Co-Benefits

EQUITY – Energy efficiency and home repair can lower energy costs for low-income residents. There are opportunities to lower the costs and barriers to residential solar installation for low-income households.

HEALTH – Investment in clean energy can help reduce pollution from fossil fuel energy production. This can improve air quality for more breathable air. Energy efficiency upgrades can improve indoor air quality and make cooling more affordable.

					EQUITY			HEALTH				ENVIRONMENT			ECONOMY				
SECTOR	CODE	CLIMATE ACTION	DESCRIPTION	DEPTARTMENT	Mobility	Community capacity	Poverty Reduction	Wellbeing	Public Safety	Heat Preparedness	Flood Preparedness	Green space	Waste Reduction	Carbon Pollution reduction	Jobs	Cost Savings	Competitiveness	Lead by example	GHG REDUCTION BY 2050 FROM 2006 BASELINE
REDUCING OUR CONTRIBUTION TO CLIMATE CHANGE BUILDINGS AND INDUSTRY	3	Low Carbon Thermal Energy	Low-carbon thermal energy - Explore and invest in low-carbon alternative energy sources by tracking technological developments, evaluating implementation opportunities, promoting geothermal heating and cooling systems and solar heat systems. Evaluate operations of Philadelphia Gas Works (PGW), the nation's largest municipally owned utility, for potential emissions reductions.	EO, OOS	☐	◪	◪	◪	◪	◪	☐	☐	☐	■	◪	◪	◪	■	1196900
	4	Low Carbon Economy	Low Carbon Economy - Hasten the development of a low carbon economy through energy collaboration with large regional businesses and institutions through the Climate Collaborative of Greater Philadelphia. Educate around industrial emissions. Reduce emissions from the port of Philadelphia.	EO, OOS, Port	☐	◪	◪	◪	◪	◪	☐	☐	☐	■	◪	◪	◪	■	2450000

Continued on next page.

ENVIRONMENT – Fossil fuels are a major contributor to climate change. Reducing fossil fuel use helps prevent the worst impacts of climate change. Further, a move away from fossil fuel extraction and fracking will help prevent environmental degradation, including impacts on air and water quality. Fossil fuels are a major contributor to climate change. Reducing fossil fuel use helps prevent the worst impacts of climate change.

ECONOMY – Jobs in clean energy infrastructure, building retrofits and energy efficient new construction will help support a growing construction job market in the years to come. It will also save building owners and tenants capital in operating costs.

Highlight: Building Energy Performance Policy

At the end of 2018, Philadelphia was selected as one of 25 participants in the Bloomberg American Cities Climate Challenge. This is an initiative designed to help cities meet their commitment to reduce carbon pollution. Thanks to support from Climate Challenge partners at the Natural Resources Defense Council and Institute for Market Transformation, City Council passed and Mayor Kenney signed a new Building Energy Performance Policy into law in December 2019.

The Building Energy Performance Policy mandates all non-residential buildings 50,000 square feet and larger to either:

1. Submit a certification of high-energy performance to OOS or
2. Conduct a tune-up to bring existing building energy systems up to a state of good repair.

Tune-ups are small tweaks to existing systems that save money for building owners and increase comfort for tenants. OOS has estimated that the policy will create as many as 600 new local jobs in Philadelphia. Once fully implemented, it will cut carbon pollution in Philadelphia by nearly 200,000 metric tons. This is the equal to taking 40,000 automobiles off our roads.

Key Goals and Metrics

- Reduce carbon pollution from the City-owned buildings and street lights 50 percent by 2030. (Municipal Energy Master Plan)
- Reduce City operations' energy use 20 percent by 2030. (Municipal Energy Master Plan)
- Generate or purchase 100 percent of all electricity for City operations from renewable resources by 2030. (Municipal Energy Master Plan)
- Provide critical long-term home repair in 25,000 low and moderate income single and multi-family homes by 2026. (PEA)
- Provide energy and building improvements for 2,500 small food and grocery businesses by 2026. (PEA)
- Reduce School District energy use by 30 percent by 2026. (PEA)
- Create 10,000 jobs in energy efficiency and clean energy projects by 2026. (PEA)
- Achieve a clean electricity grid by 2050. (POF)

State, Regional, and Federal Actions

State actions which could support Philadelphia buildings and industry climate actions:

- Strengthen Pennsylvania's Alternative Energy Portfolio Standard (AEPS) to dictate the requirements of 'alternative' energy to mean carbon-free, and increase the percentage of electricity required from these sources above 18 percent of total demand.
- Enter the Regional Greenhouse Gas Initiative (RGGI) to capitalize on greenhouse gas reductions.
- Re-establish the PA Sunshine Program, an incentive established in 2009 under Governor Rendell which provided $100 million in rebates for solar panels on homes and small businesses but has since been unfunded.
- Explore shared and community solar configurations which are currently not allowed in PA. Community solar participants benefit by owning or leasing a part of a solar array, or by purchasing a part of the renewable electricity generation.
- Continue and increase requirements of Act 129 allowing the Public Utilities Commission to impose requirements on electric distribution companies (EDCs), with the goal of reducing energy consumption and demand.

Regional actions which could support Philadelphia buildings and industry climate actions:

- As part of the PJM Cities and Communities Coalition, work to preserve PJM regional grid policies that open markets to low carbon energy resources and solutions, and support PJM governance reforms allowing cities and other end users to weigh in on key decisions affecting their constituencies.

Federal actions which could support Philadelphia buildings and industry climate actions:

- Enact the Clean Power Plan (CPP) or similar program to limit carbon pollution from power plants during the transition to a 100 percent clean grid.
- Renew or replace the 30 percent Solar Investment Tax Credit (ITC) which began to ramp down in 2019.

Timeline and Cost

The Municipal Energy Master Plan (MEMP) outlines strategies with the goal of reducing emissions from the City's built environment 50 percent by 2030. Powering Our Future outlines long-term citywide actions through 2050, and the Clean Energy Vision playbook provides short-term steps to achieve our goals through 2020.

The MEMP also outlines the cost of the actions needed to reach our goal. It estimates that the costs of the actions included will maintain or decrease energy costs for the City. In February 2016, PEA launched its first major initiative, the Philadelphia Energy Campaign, aiming to leverage $1 billion toward energy efficiency and clean energy in the city over the next ten years.

Key Documents

- Philadelphia Energy Campaign, PEA (2016)
- Municipal Energy Master Plan, EO (2017)
- Utility Wide Strategic Energy Master Plan, PWD (2017)
- Powering Our Future: A Clean Energy Vision for Philadelphia, OOS (2018)
    - Clean Energy Vision Action Plan, OOS (2018)
- Philadelphia Gas Works Diversification Study, PGW (ETD 2020)

Transportation

Transportation accounts for 22 percent of Philadelphia's carbon footprint.

						EQUITY			HEALTH				ENVIRONMENT			ECONOMY				
	SECTOR	CODE	CLIMATE ACTION	DESCRIPTION	DEPTARTMENT	Mobility	Community capacity	Poverty Reduction	Wellbeing	Public Safety	Heat Preparedness	Flood Preparedness	Green space	Waste Reduction	Carbon Pollution reduction	Jobs	Cost Savings	Competitiveness	Lead by example	GHG REDUCTION BY 2050 FROM 2006 BASELINE
REDUCING OUR CONTRIBUTION TO CLIMATE CHANGE	TRANSPORTATION	5	Transit First	Develop a citywide transit plan which expands public and active transit routes and grows regional transit funds. Advocate for development plans and projects which promote public and active transit options.	OTIS, PCPC	■	■	■	■	■	■	□	◧	□	■	■	■	■	◧	145800
		5a	High Quality Bus Network	Transform the bus and trolley service through collaboration with SEPTA to increase ridership, reliability, and accessibility. Continue to identify opportunities to improve transit routes such as the Route for Change Roosevelt Boulevard project.	OTIS, OFM	■	■	■	◧	■	□	□	□	□	■	◧	◧	◧	◧	n/a
		5b	High Quality Bike Network	Implement the Bicycle Network Plan to increase bike routes in the city to 300 miles. Expand the bike share program IndeGo by exploring opportunities for new stations and routes. Continue to increase the safety of bicycling in the city to raise the number of trips taken by bike by 5%.	OTIS, PCPC	■	◧	□	■	■	□	□	◧	□	■	◧	◧	◧	◧	n/a

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Co-Benefits

EQUITY – For many in Philadelphia, public transit is their primary mode to get where they need to go. An equitable public transit system is an affordable network that connects all neighborhoods, demographics, and income levels to jobs and opportunities without increasing the harms of congestion and traffic-related pollution.

HEALTH – Philadelphia has one of the highest rates of traffic deaths per capita in the country. Enhancing public transit helps prevent road-related deaths. Active transit options such as biking and walking provide many health benefits.

ENVIRONMENT – Investments in public transit encourages compact development. Compact development and less pavement cover benefits land, preservation, and air quality. Reduced emissions from private vehicles helps prevent severe climate change.

ECONOMY – Public transit networks help reduce commute times and connect people to jobs and opportunities.

						EQUITY			HEALTH				ENVIRONMENT			ECONOMY				
	SECTOR	CODE	CLIMATE ACTION	DESCRIPTION	DEPTARTMENT	Mobility	Community capacity	Poverty Reduction	Wellbeing	Public Safety	Heat Preparedness	Flood Preparedness	Green space	Waste Reduction	Carbon Pollution reduction	Jobs	Cost Savings	Competitiveness	Lead by example	GHG REDUCTION BY 2050 FROM 2006 BASELINE
REDUCING OUR CONTRIBUTION TO CLIMATE CHANGE	TRANSPORTATION	6	A Clean Fleet	Continue to transition the municipal fleet to clean and electric vehicles through commitments such as the Climate Mayors Electric Vehicle Purchasing Collaborative and the Clean Fleet Plan. Explore opportunities to reduce idling in the municipal fleet.	OTIS, OFM	◻	◻	◻	◻	◻	◻	◻	◻	◻	◧	◧	◧	◧	■	1113800
		7	Reduced Emissions from Private Vehicles	Continue to implement recommendations from the Electric Vehicle (EV) Policy Task Force report such as EV charging station installation throughout Philadelphia, including at PHL. Support the safety, accessibility, and reliability of alternative modes of transit to promote a mode shift from vehicles to transit more broadly.	OTIS	◧	⊘	⊘	■	◻	◧	◻	◻	◻	◧	◧	◧	◻	◧	■	11200

Highlight: Indego

Indego Bike Network is Philadelphia's bike share program. It launched in 2015 as the city's newest form of public transportation with 60 stations and 600 bikes. It has now expanded to over 130 stations and 1,400 bikes. The program is an initiative of the City of Philadelphia and sponsored by Independence Blue Cross. Indego is part of the Better Bike Share Partnership (BBSP), which seeks to develop bike share equitably across the country. Indego has one of the highest rates of participation among communities of color and low-income households of all bike share programs in the U.S.

In 2019 Indego expanded by adding new stations and providing electric-assisted bicycles as an option for riders. These stations will make Indego more reliable for people who count on the program for their daily transportation. Since its launch riders have taken more than 2.6 million trips, proving bicycle transit is a popular option to get around in Philadelphia.

Key Goals and Metrics

- Increase the number of residents living within 0.25 miles of frequent transit by 10 percent. (Connect)
- Increase bike share trips by 100 percent and those taken by minority or low-income populations by 120 percent. (Connect)
- Reach goal of zero traffic-related deaths by 2030. (Connect)
- Increase transit ridership in Philadelphia by 10 percent vs. the national trend. (Connect)
- Develop a Municipal Clean Fleet Plan. (Connect)

State and Federal Action

State actions which could support Philadelphia transportation climate actions:

- Work with partners such as the Pennsylvania Department of Transportation (PennDOT), Delaware Valley Regional Planning Commission (DVRPC), and SEPTA to secure greater funding for public transit and to coordinate decisions to control congestion and transit demand while keeping our roadways operating efficiently for commuters.
- Follow California's lead and pass a bill requiring zero emissions private vehicles by 2035 to transition cars into the carbon-free future.

Timeline and Cost

Connect is Philadelphia's strategic transportation plan that carries through to 2025. OTIS is developing a plan to identify opportunities to expand and support public transit alongside partners in the region.

Key Documents

- Vision Zero Action Plan, OTIS (2017)
- Connect: Philadelphia's Strategic Transportation Plan, OTIS (2018)
- Energy Action Plan, SEPTA (2018)
- Philadelphia Trail Plan PCPC (2018)
- Municipal Clean Fleet Plan, OOS (Forthcoming)
- Public Transit Plan, OTIS (Forthcoming)

Waste

Waste accounts for only 3 percent of Philadelphia's carbon footprint, yet it is one of the most visible manifestations of carbon consumption and emissions.

						EQUITY			HEALTH				ENVIRONMENT			ECONOMY				
	SECTOR	CODE	CLIMATE ACTION	DESCRIPTION	DEPTARTMENT	Mobility	Community capacity	Poverty Reduction	Wellbeing	Public Safety	Heat Preparedness	Flood Preparedness	Green space	Waste Reduction	Carbon Pollution reduction	Jobs	Cost Savings	Competitiveness	Lead by example	GHG REDUCTION BY 2050 FROM 2006 BASELINE
REDUCING OUR CONTRIBUTION TO CLIMATE CHANGE	WASTE	8	Reduced Municipal Waste	Identify sustainable procurement opportunities to reduce waste in City government. Monitor and support departmental waste reduction efforts through the Municipal Building Waste Audit Program. Pilot strategies for reducing municipal food waste through the NRDC Food Matters Regional Initiative. Continue to divert organic waste to compost and donation using tools such as the Food Connect app. Work with PADEP and PPR to pilot an urban composting site.	Streets, OOS, Procurement	☐	◧	◧	◧	◧	☐	☐	☐	■	■	■	■	◧	■	21400

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						EQUITY			HEALTH				ENVIRONMENT			ECONOMY				
	SECTOR	CODE	CLIMATE ACTION	DESCRIPTION	DEPTARTMENT	Mobility	Community capacity	Poverty Reduction	Wellbeing	Public Safety	Heat Preparedness	Flood Preparedness	Green space	Waste Reduction	Carbon Pollution reduction	Jobs	Cost Savings	Competitiveness	Lead by example	GHG REDUCTION BY 2050 FROM 2006 BASELINE
REDUCING OUR CONTRIBUTION TO CLIMATE CHANGE	WASTE	9	Reduced Residential and Business Waste	Continue to work with C40 Cities on the Thriving Cities Initiative to pilot strategies for reducing consumption and expanding circular materials management systems. Engage residents, businesses, and institutions in waste and litter reduction through digital media outreach, grassroots organizing, and education. Promote commercial waste diversion through the Zero Waste Partnership Program. Continue to collect recyclables, and explore the feasibility of citywide compost collection. Launch projects to reduce and divert commercial food waste, prioritizing excess food donation and reuse, as part of the NRDC Food Matters Regional Initiative. Continue to expand the Community Composting Network to support residents' access to composting.	Streets, OOS	◧	■	◧	◧	◧	□	□	■	■	■	■	■	■	■	381300
		10	Reduced Industrial and Utilities Waste	Continue operating the biosolids recycling center through PWD, diverting Aircraft Deicing Fluid from PHL to be used in fertilizer creation. Support PHL in airport composting. Explore further opportunities to reduce waste in key utilities and infrastructure.	PHL, PWD	□	□	□	◧	◧	□	□	□	■	■	■	■	■	■	1800

Co-Benefits

EQUITY – Minimizing waste and illegal dumping, and expanding recycling and composting will help ensure that each Philadelphia neighborhood is clean and cared for.

HEALTH – Landfills and incinerators produce air and water pollution that impact nearby communities. Waste, litter, and illegal dumping attract insects, pests, and rodents that spread disease. Minimizing waste helps protect the health of these communities.

ENVIRONMENT – Landfills and incinerators produce methane, a GHG four times as potent as carbon dioxide. Diesel-powered trash trucks used to haul waste impact air quality. Reducing waste in the city keeps our public spaces and waterways clean of trash, our air clean, and helps prevent climate change.

ECONOMY – Eliminating waste and illegal dumping helps save taxpayer dollars. Incentives such as the Zero Waste Partnership Program and sustainable business tax credit support businesses through marketing, assistance, and financial support.

Highlight: Food Waste

Over the next two years, the City will pursue several projects to tackle food waste. Philadelphia will receive technical assistance from the Natural Resources Defense Council (NRDC) as part of its Food Matters Project. Through this project, Philadelphia will collaborate with four other cities to pilot innovative strategies to tackle food waste locally.

The City is also the recipient of a grant issued by the United States Department of Agriculture. This grant will support PPR's Community Composting Network. It will also support a Food Service Business Challenge by providing technical assistance to 10-15 businesses to implement food waste reduction strategies.

In autumn 2020, PPR will launch the state's first-ever urban composting permit pilot. The site will collect compost from recreation centers citywide free of charge in exchange for rent and utilities.

Key Goals and Metrics:

- Continue to implement the Zero Waste and Litter Action Plan, addressing 100 percent of its recommendations.
- Achieve a citywide waste diversion rate of 90 percent, with the remaining 10 percent of waste being processed through waste-to-energy, by 2035.
- Achieve 100 percent compliance in the Municipal Building Waste Audit Program.
- Eliminate food and organic waste from the landfill and waste-to-energy streams.

State and Federal Actions

State and federal actions which could support waste-related climate action in Philadelphia:

- Support State-level bans of plastic bags and other littered single-use packaging items.
- State-level policy that incentivizes recycling of packaging materials (such as bottle returns and other container deposits), or other source-separated recycling programs. These programs support materials recovery and reduce opportunities for contamination to the recycling stream and therefore may reduce fees that municipalities must pay for single-stream recycling, and incentivize household recycling.
- State-level organic waste bans/food recycling laws and other legislation aimed at minimizing wasted food.
- Support extended producer responsibility (EPR) legislation for goods and packaging at the state and federal levels.

Highlight: Curb Your Waste

The Streets department has developed several tools to help residents manage their waste and the city to reduce emissions. Curb Your Waste provides an array of tips for residential waste management, beginning with waste reduction.

Additionally, a new tool called StreetSmartPHL provides direct access to the Streets Department's core services. PickupPHL monitors trucks in near real time using GPS tracking. It helps facilitate route optimization to reduce fuel consumption and emissions. A grant from The Recycling Partnership, funded by the Closed Loop Partners, will investigate a variety of strategies to support residents to reduce recycling contamination. This will help ensure all recyclables are being processed correctly.

Timeline and Cost

The City pays an average of $66 per ton for trash disposal and $90-110 per ton for recycling. Fluctuations in the price of processing waste and recyclables inform the cost of actions related to GHG emissions reductions from this sector.

The Zero Waste and Litter Action Plan, the City's waste reduction and diversion vision document, outlines the City's Zero Waste strategies and sets the goal of having Philadelphia reach a 90 percent waste diversion rate by 2035, with the remaining 10 percent of waste being processed through waste-to-energy. As this work continues to move forward, new targets that account for current conditions will be set. The City is currently working with the C40 Thriving Cities Initiative to plan for and pilot anti-consumption initiatives and with several other groups to expand circular economy efforts in Philadelphia.

Key Documents

- The Zero Waste and Litter Action Plan, ZWLC (2017)
- Utility Wide Strategic Energy Master Plan, PWD (2017)
- Municipal Waste Management Plan, Streets (2018)
- Litter Index Report, ZWLC (2019)
- Municipal Building Waste Audit Report, ZWLC (2019)

UTILIZING NATURE AS A SOLUTION TO CLIMATE POLLUTION

Land cover like trees and parks helps remove carbon pollution from the atmosphere. Only 20 percent of Philadelphia is tree canopy, while 49 percent of the city could be modified to include more.

					EQUITY			HEALTH				ENVIRONMENT			ECONOMY				
	CODE	CLIMATE ACTION	DESCRIPTION	DEPTARTMENT	Mobility	Community capacity	Poverty Reduction	Wellbeing	Public Safety	Heat Preparedness	Flood Preparedness	Green space	Waste Reduction	Carbon Pollution reduction	Jobs	Cost Savings	Competitiveness	Lead by example	GHG REDUCTION BY 2050 FROM 2006 BASELINE
UTILIZING NATURE AS A SOLUTION TO CLIMATE POLLUTION	11	Cleaner Public Spaces	Track litter across all neighborhoods through the Litter Index survey and use data to inform waste interventions. Continue to expand the Community Cans public-private partnership program to improve trash can coverage on commercial corridors. Expand residential access to lidded recycling bins, and implement and enforce new regulatory requirements including requirements for Construction and Demolition Waste Plans on all L&I construction, demolition, and alterations permits.	Streets, PWD, OOS, L&I	☐	■	◧	■	■	◧	◧	■	■	☐	◧	◧	◧	■	n/a
	12	Increased and Preserved Green Space	Continue to increase citywide tree coverage through programs such as TreePhilly and Green City, Clean Waters. Finalize the development of an Urban Forest Strategic Plan to identify opportunities to further incorporate vegetation and tree coverage equitably throughout the city.	OTIS, OOS, PWD, PPR	☐	■	■	■	■	■	◧	■	☐	■	■	■	■	■	n/a

Continued on next page.

Co-Benefits

EQUITY – Low-income neighborhoods and communities of color tend to have the fewest street trees and other green spaces in Philadelphia. This impacts neighborhood-level heat and flood resilience. Increasing tree coverage and green spaces in these communities can support resilience to heat and flooding.

HEALTH – Green coverage such as trees, gardens, and parks help manage heat and stormwater runoff, and clean pollutants from the air. Further, proximity to greenery can decrease stress levels and improve general quality of life for residents.

					EQUITY			HEALTH				ENVIRONMENT			ECONOMY				
	CODE	CLIMATE ACTION	DESCRIPTION	DEPTARTMENT	Mobility	Community capacity	Poverty Reduction	Wellbeing	Public Safety	Heat Preparedness	Flood Preparedness	Green space	Waste Reduction	Carbon Pollution reduction	Jobs	Cost Savings	Competitiveness	Lead by example	GHG REDUCTION BY 2050 FROM 2006 BASELINE
UTILIZING NATURE AS A SOLUTION TO CLIMATE POLLUTION	13	City Wide Composting	Continue to explore the feasibility of citywide compost collection. Launch Community Composting Network to expand residents' access to composting, and work with PADEP and PPR to test urban composting site, with potential to create the first urban composting permit for the state of Pennsylvania. Support PHL airport in implementing a composting program. Continue to divert organic waste from PPR facilities to composting. Demonstrate opportunities for food waste diversion to commercial and industrial sectors.	OOS, PHL, PPR	☐	■	◧	◧	☐	☐	☐	◧	■	◧	■	☐	■	■	n/a
	14	Carbon Sink Network	Explore the feasibility of further carbon sink options as new technologies and strategies emerge. Advocate for the preservation of current carbon sinks in the region and globally.	OOS	⊘	⊘	⊘	⊘	⊘	⊘	◧	⊘	◧	⊘	⊘	⊘	⊘	⊘	n/a

*Continued on next page.

ENVIRONMENT – Forests absorb CO2, a GHG, from the atmosphere and use it in the photosynthesis process. At the end of this cycle, they then produce oxygen and the air we breathe. Trees and other green infrastructure also help improve local air and water quality.

ECONOMY – According to a study produced by the Sustainable Business Network of Greater Philadelphia, investments in green stormwater infrastructure through PWD's Green City, Clean Waters has supported about 1,000 jobs in the region.

Highlight: TreePhilly

Since 2011 PPR's TreePhilly program has been bringing the urban forest to the yards of Philadelphians. TreePhilly has helped give away more than 22,000 free trees for city residents. These trees can be planted in front yards, back yards, and private community spaces. Although the entire city benefits from tree planting, not every neighborhood has access to adequate green space. Areas with fewer trees need greater investment. To meet the City's goals, TreePhilly is distributing trees through partnerships with community-based organizations around the city. In 2019 TreePhilly received funding from TD Bank to support planting

Key Goals and Metrics

- Develop an Urban Forest Strategic Plan.
- Continue to implement Green City, Clean Waters through 2036.

State and Federal Actions

State actions which could support Philadelphia carbon sequestration related climate actions:

- Consider a State-level requirement such as New York's which requires that some communities expand their composting capacity and infrastructure to introduce a citywide composting program later.
- Protect and preserve state parks and forests.

Federal actions which could support Philadelphia carbon sequestration related climate actions:

- Extend the USDA Farm Bill allotment to test programs for composting in more states.
- Continue to fund the U.S. Department of Energy research into carbon capture, utilization, and storage.
- Protect and preserve national parks and forests.

Timeline and Cost

Green City, Clean Waters is Philadelphia's program to control Combined Sewer Overflow (CSO) primarily using green stormwater infrastructure. The program commitment is more than 1 billion dollars for addressing water quality goals as set by both Pennsylvania and national CSO control policies. These projects will be implemented over a 25-year period, with metrics and milestones developed to measure progress along the way.

Key Documents

- Green City Clean Waters, PWD (2011)
- Urban Forest Strategic Plan (Forthcoming)
- Urban Agriculture Master Plan (Forthcoming)
- Compost Feasibility Study (Forthcoming)

ADAPTING TO A CHANGING CLIMATE

Philadelphia can expect hotter, wetter weather due to climate change, an impact we are already beginning to see. The actions below consider how we will address these changes.

					EQUITY			HEALTH				ENVIRONMENT			ECONOMY				
	CODE	CLIMATE ACTION	DESCRIPTION	DEPTARTMENT	Mobility	Community capacity	Poverty Reduction	Wellbeing	Public Safety	Heat Preparedness	Flood Preparedness	Green space	Waste Reduction	Carbon Pollution reduction	Jobs	Cost Savings	Competitiveness	Lead by example	GHG REDUCTION BY 2050 FROM 2006 BASELINE
ADAPTING TO A CHANGING CLIMATE	15	Climate Informed Planning	Create a citywide adaptation roadmap which integrates climate change impacts into future planning. Build upon the municipal adaptation plans in Growing Stronger and PDPH Climate Change and Public Health Plan.	OOS, PCPC, L&I	◧	■	◧	■	■	■	■	■	□	⊘	◧	■	◧	■	n/a
	16	Climate Prepared Communi-ties	Implement recommendations from the PDPH Climate Change and Health Plan to prepare for public health risks induced by climate change. Explore opportunities to build community resilience to these risks through neighborhood level interventions such as Beat the Heat Hunting Park. Continue to convene the interagency Flood Risk Management Task Force.	OOS, PPR, PDPH	■	■	◧	■	■	■	■	■	□	◧	□	■	◧	■	n/a

Continued on next page.

Co-Benefits

EQUITY – Climate change impacts will not be felt the same by every neighborhood. Adaptation planning throughout the city will need to address these differentiated impacts. We must also work to reduce the social inequalities which make some populations more vulnerable to these impacts.

HEALTH – Proactive efforts to adapt and prepare for these climate impacts can help prevent future health emergencies. For example, a local food network can buffer against food system disruptions due to a changing climate. Supporting climate resiliency can improve quality of life and well being for all communities.

					EQUITY			HEALTH				ENVIRONMENT			ECONOMY				
	CODE	CLIMATE ACTION	DESCRIPTION	DEPTARTMENT	Mobility	Community capacity	Poverty Reduction	Wellbeing	Public Safety	Heat Preparedness	Flood Preparedness	Green space	Waste Reduction	Carbon Pollution reduction	Jobs	Cost Savings	Competitiveness	Lead by example	GHG REDUCTION BY 2050 FROM 2006 BASELINE
ADAPTING TO A CHANGING CLIMATE	17	Green Workforce Develop-ment	Continue investing in clean energy workforce development through PEA, GreenFutures, and PowerCorpsPHL. Support sustainable business incentives such as the Zero Waste Partnership Program and the sustainable business tax credit.	OOS, PEA, SDP	☐	☐	■	☐	☐	☐	☐	◧	■	◧	■	☐	■	◧	n/a
	18	Local Food Network	Continue to advocate for and support a local food network where all people have the power to access, own and control our food, land, and labor through FarmPhilly, the Urban Agriculture Master Plan, Get Healthy Philly, and the Food Policy Advisory Council.	FPAC, PPR, PDPH	☐	■	◧	■	■	◧	☐	■	■	■	◧	☐	◧	◧	n/a
	19	Engaged Citizens for Climate Action	Through programs such as Greenworks on the Ground and the Citizens Planning Institute and events such as Philly Spring Cleanup, empower Philadelphia residents to take climate action into their home, work, and community.	OOS, Streets, PCPC, PPR	☐	◧	☐	☐	☐	☐	☐	◧	■	◧	☐	☐	■	■	n/a

ENVIRONMENT – Adaptive management can help Philadelphia's parks and gardens flourish in a new climate. Investment in green landcover can help neighborhoods manage flooding and extreme heat.

ECONOMY – Proactive measures to prepare for climate changes can lead to great long-term cost savings. Investments in a climate resilient infrastructure support job creation and protect city assets.

Highlight: Beat the Heat Hunting Park

Hunting Park is a heat vulnerable neighborhood in North Philadelphia with an active environmental advocacy community. OOS teamed up with these advocates and neighborhood organizations, including Esperanza, Hunting Park Neighborhood Advisory Committee, Hunting Park United, Lenfest Center, and North10 Philadelphia to address heat issues.

By working together, the group engaged over 600 residents in an eight-month community engagement process. The core team attended community events, received 530 survey responses and the insights of over 40 residents who participated in a community design workshop. This process led to Philadelphia's first ever neighborhood heat plan. The plan was released in July 2019 to inform residents about what causes extreme heat and to advocate

Key Goals and Metrics

- Develop Citywide Climate Resiliency Strategy (Forthcoming)
- Complete the Urban Agriculture Strategic Plan (Forthcoming)
- Update the Office of Emergency Management's (OEM) Hazard Mitigation Plan (Forthcoming)

State and Federal Actions

State actions which could support Philadelphia adaptation related climate actions:

- Update PA's Climate Change Act (2009) to include more extensive adaptation commitments.

Federal actions which could support Philadelphia adaptation related climate actions:

- Support policies such as the Green New Deal and The Breathe Act which address mitigation and adaptation to climate change and racial equity at the federal level.
- Continue to allow funds from the Disaster Relief Appropriations Act (2013) to be used to install adaptive measures during storm recovery processes.
- Update the Federal Emergency Management Agency's (FEMA) floodplain maps to include the impacts of climate change and Community Identified flood hazard areas.
- Coordinate State/federal permitting activities with local permitting to garner stronger environmental compliance – using state/federal/local regulations to enforce.

Timeline and Cost

The City has begun its Climate Adaptation planning process in 2020 and this work will establish further deadlines. Certain adaptation measures are already underway and will continue such as OOS's heat resilience work. The City is currently exploring adaptation pathways and determining the costs of planning and actions related to these pathways.

Key Documents

- Growing Stronger: Towards a Climate-Ready Philadelphia (2008)
- Eating Here: Greater Philadelphia's Food System Plan (2011)
- Good Eats Report (2019)
- Urban Agriculture Strategic Plan (Forthcoming)
- Citywide Climate Change Adaptation Plan (Forthcoming)

Appendixes

I. DEPARTMENTAL ACRONYMS

EO - Energy Office

FPAC - Food Policy Advisory Counci

L+I - Licenses and Inspectionsl

OOS - Office of Sustainability

OTIS - Office of Transportation, Infrastructure and Sustainability

PCPC - Philadelphia City Planning Commission

PDPH - Philadelphia Department of Public Health

PEA - Philadelphia Energy Authority

PGW - Philadelphia Gas Works

PHL - Philadelphia International Airport

PJM - PJM Interconnection

Port - Port of Philadelphia

PPR - Philadelphia Parks and Recreation

PWD - Philadelphia Water Department

SDP- School District of Philadelphia

SEPTA - Southeastern Pennsylvania Transportation Authority

Streets - Philadelphia Streets Department

II. ASSUMPTIONS IN GHG REDUCTIONS MODELING

The Climate Action Playbook includes GHG reductions projections based on research and modeling completed by the Office of Sustainability (OOS). Listed below are some of the key assumptions that were made to create the analysis shown throughout this report.

GENERAL MODEL ASSUMPTIONS

The Climate Action Playbook uses population projections from Delaware Valley Regional Planning Commission (DVRPC) and assumes current construction rates continue to estimate increase in electricity and natural gas demand through 2050. Current emissions from Philadelphia's built environment are derived from citywide PECO and PGW data along with supplementary information on individual buildings from the City's energy benchmarking program. The modeling in this report assumes a zero-carbon grid is technically feasible, but does not make any assumptions about the technologies or costs required to achieve it.

CLEAN ELECTRICITY SUPPLY

Powering Our Future considers two electricity supply scenarios and assumes carbon intensity (CO2e/MWh) pathways for each scenario. The business-as-usual scenario assumes the carbon intensity of the grid follows the Energy Information Agency's generation fuel mix projections. The clean electricity supply grid scenario assumes the regional electricity grid follows a linear reduction trend to zero carbon emissions in 2050. This scenario does not make assumptions about which technologies or generation sources will be used in the zero-emissions grid.

CITYWIDE SOLAR

Powering Our Future projections for solar generation within the city are based on existing solar panel technology. A study by Penn State University found that nearly half of Philadelphia rooftops are suitable for solar generation, and *Powering Our Future* assumed that 80 percent of these rooftops were producing electricity from solar by 2050. The resulting electricity generation is treated as a portion of the clean electricity supply.

ENERGY-EFFICIENT HOMES AND BUSINESSES

Data from PECO, PGW, and the energy benchmarking program were used as a baseline for modeling programs in the Energy-Efficiency Playbook.

Key assumptions for specific programs include:

- Commercial and Residential Energy Codes: Philadelphia adopts new building codes with each triennial International Code Council update through 2030 and 75 percent of new construction and major renovations completed through 2050 comply with code.
- Residential Energy Code Enforcement for Renovations and Additions: Building codes continue to become more energy efficient through 2030, and all renovations completed through 2050 meet code.
- Third-Party Energy Code Compliance: Compliance rates increase from an estimated 75 percent to 95 percent for residential properties.
- 2030 District: 70 percent of existing buildings in Center City and University City meet the 2030 District targets.
- Permit Streamlining: Streamlining leads to 75 percent of expected new construction meeting LEED or ENERGY STAR standards.
- Density Bonus: 30 new properties take advantage of bonus annually.
- Property Tax Incentives for High-Performing New Buildings: 50 percent of new office space in Center City and University City take advantage of incentives.
- Utility-Funded Efficiency Opportunities: Act 129 savings targets extend to 2050 with an annual savings rate of 1.1 percent.
- Expanded Energy Benchmarking Program: Benchmarking threshold is reduced to 25,000 square feet. 90 percent of buildings comply, and they reduce energy use 2 percent annually.
- Building Energy Performance Program: Program applies to buildings 25,000 square feet and larger, and 75 percent of eligible buildings comply, achieving 10 percent one-time savings.
- City Government Leading by Example: For more on this analysis, see the recently released Municipal Energy Master Plan, available at www.phila.gov/green.

LOW-CARBON THERMAL ENERGY

The Low-Carbon Thermal Energy section assumes that natural gas and fuel oil use for heating, hot water, and cooking will be partially displaced by new no- and low-carbon technologies. The model assumes that 70 percent of residences and 30 percent of commercial buildings will use these new technologies by 2050. The model does not make any assumptions about which technologies will be used.

LOW-CARBON ECONOMY

The city's GHG inventory includes emissions from Philadelphia's local industry. The inventory includes large point source emissions from the EPA's Greenhouse Gas Reporting Program tool and Philadelphia's share of additional industrial emissions from the Pennsylvania Department of Environmental Protection greenhouse gas inventory. The Low-Carbon Economy section assumes that the carbon dioxide-equivalent output of industry is 80 percent lower by 2050.

TRANSPORTATION

The Transportation section utilizes data and modeling from the Drexel 80x50 Report, "Options for Achieving Deep Reductions in Carbon Emissions in Philadelphia by 2050". The model assumes that in a business as usual scenario, passenger vehicle transport will take up 91.5 percent of GHG emissions with the remaining 8.5 percent taken up by transit by 2050. Further, the model assumes that actions taken result in a 10 percent reduction in Vehicle Miles Traveled (VMT) from Business As Usual by 2050, and a consumer EV market share of 88 percent by 2050.

WASTE

The Waste section assumes a 70 percent reduction in municipal, residential, commercial and industrial waste by 2050 from various baselines. Baseline numbers come from the Municipal Waste Management Plan from the Philadelphia Streets Department (Table 1-1, Waste Characterization Data) and the Municipal Building Waste Audit conducted by the Zero Waste and Litter Cabinet. Residential waste characterization percentages are applied to commercial waste totals.

III. CO-BENEFITS DEFINITIONS AND METHODOLOGY

The co-benefits analysis included in the Playbook uses a methodology adapted from New York City's benefits analysis included in the NYC 1.5 Degree Climate Action Plan and outlined in their Action Prioritization Methodology Case Study produced in conjunction with C40.

The four categories of benefits are organized by the co-benefits categories included in Philadelphia's sustainability plan, Greenworks: Equity, Health, Environment, and Economy. Also included is an analysis of the leadership role the City provides for each action. The questions following each co-benefit were used to guide those who completed the assessment as to how each action did or did not support that benefit. Internal OOS staff completed the assessment collaboratively, and then leadership from relevant departments and external partners with expertise in climate relevant areas were asked to review the assessment and provide any recommendations for changes.

Scorers ranked each action under each co-benefit from 0-2. 0 meant there was no benefit, 1 a partial benefit, and 2 a full benefit. The scorer could also place an X if there was not enough information to place an informed assessment. While this methodology is subjective, it provides a framework through which to assess what climate actions can support other goals within Philadelphia and invites deeper analysis.

EQUITY

Mobility – Does this decrease trip duration? Could this increase access to essential services such as hospitals and jobs? Could this improve safety during commutes?

Community Capacity – Could this address health or environmental justice disparities? Could this strengthen social cohesion and emergency preparedness in communities? Could this increase community (lead or co-creation) in planning? Could this limit displacement of residents and small businesses when surrounding property values rise?

Poverty Reduction – Could this reduce or stabilize the energy cost for energy-burdened households? Could this provide job opportunities and training for disadvantaged communities? Could this decrease unemployment?

HEALTH

Wellbeing – Could this increase the comfort and mental health of residents? Could this lead to improvements in the quality and ventilation of indoor spaces (e.g. pest management, or mold)? Could this improve outdoor air quality and reduce incidences of asthma, respiratory, and cardiac problems? Does this promote active modes of transport? Could this increase access to quality food?

Public Safety – Could this minimize disruptions to energy or mobility services during emergencies or natural disasters? Could this improve flood and fire safety? Could this increase access to essential services such as hospitals? Could this reduce violence or crime?

Extreme Heat Preparedness – Could this improve indoor temperature control? Could this mitigate the urban heat island effect? Could this reduce heat risks for vulnerable populations?

Flood mitigation – Could this increase the amount of permeable surface cover? Could this increase flood resilience by preserving and restoring land, protecting waterways, or preventing sewage discharges? Could this help vulnerable households in the FEMA and sea level rise projections prepare for flooding?

ENVIRONMENT

Green Spaces – Could this improve access to green and healthy spaces for community members? Does this prioritize access to green spaces to communities that historically have not had access to them? Could this contribute to the preservation of green space, wildlife habitats, or sensitive ecosystems? Could this expand the benefits of existing green space?

Waste Reduction – Does this limit the primary creation of waste? Does this limit the amount of waste reaching landfills and incinerators? Does this decrease litter in public spaces? Does this allow for an increase in waste diversion?

Carbon Pollution Reduction – Could this reduce peak electricity demand? Does this sequester GHGs? Does this reduce GHG emissions?

ECONOMY

Jobs – Could this generate new, quality jobs? Could this lead to sustained long-term jobs? Could this support growth in key industries for Philadelphia?

Long-term Cost Savings – Could this benefit health outcomes and productivity, leading to reduced citywide healthcare costs? Could this mitigate the risk of property damage to city infrastructure? Could this lead to long-term utility bills or transportation cost savings for households?

Economic Competitiveness – Could this improve workers' skills? Could this increase the number of individuals receiving City-sponsored, industry-focused training? Could this unlock private sector capital, technology adoption, and/or innovation?

LEADERSHIP

Lead by example – Is City government reducing emissions or preparing for climate change? Could this influence actions led by another city, state, or federal entity? Could this increase public awareness of climate change issues?

IV. 2016 GPC COMPLIANT GHG INVENTORY SNAPSHOT

GPC REF. NO.	GHG EMISSIONS SOURCE (BY SECTOR AND SUB-SECTOR)	TOTAL GHGS (METRIC TONNES CO2E)			
		SCOPE 1	SCOPE 2	SCOPE 3	TOTAL
I	**STATIONARY ENERGY**				
I.1	Residential buildings	1,961,892	1,408,165	NE	3,370,056
I.2	Commercial and institutional buildings and facilities	2,153,171	3,223,981	NE	5,377,152
I.3	Manufacturing industries and construction	1,934,119	IE	NE	1,934,119
I4.4.	Energy generation supplied to the grid	766,511			
I.8	Fugitive emissions from oil and natural gas systems	455,886			455,886
SUB-TOTAL					**11,137,214**
II	**TRANSPORTATION**				
II.1	On-road transportation	2,996,443			2,996,443
II.2	Railways	NO	250,065	NE	250,065
SUB-TOTAL					**3,246,508**
III	**WASTE**				
III.1.1./2	Solid waste generated in the city	NO		182,250	182,250
III.3.1/2	Incinerated and burned waste generated in the city	NO		332,723	332,723
III.4.1/2	Wastewater generated in the city	26,140		NO	26,140
SUB-TOTAL					**541,113**
IV	**INDUSTRIAL PROCESSES and PRODUCT USES**				
IV.1	Emissions from industrial processes occurring in the city boundary	1,915,902			1,915,902
IV.2	Emissions from product use occurring within the city boundary	23,365			23,365
SUB-TOTAL					**14,924,834**

KEY:

NO Not occurring

IE Included elsewhere

NE Not estimated

GREENWORKS

PHILADELPHIA

www.phila.gov/green

FACEBOOK.COM/GREENWORKSPHILA

TWITTER.COM/GREENWORKSPHILA

Exhibit KR-9:

PECO Interrogatory Responses, Attachment EJA-VI-3(a)

Month	Number of residential customers on default service	Number of residential customers participating in the Customer Assistance Program	Percentage of residential customers on default service who are also participating in the Customer Assistance Program
Jun-15	977,911	141,044	14.4%
Jul-15	972,609	141,294	14.5%
Aug-15	962,907	141,839	14.7%
Sep-15	981,828	140,535	14.3%
Oct-15	976,123	140,535	14.4%
Nov-15	976,689	141,228	14.5%
Dec-15	973,373	139,116	14.3%
Jan-16	972,183	138,379	14.2%
Feb-16	970,316	132,327	13.6%
Mar-16	971,964	138,679	14.3%
Apr-16	972,202	138,405	14.2%
May-16	974,520	137,756	14.1%
Jun-16	974,400	136,811	14.0%
Jul-16	973,383	136,195	14.0%
Aug-16	971,764	136,535	14.1%
Sep-16	968,963	136,864	14.1%
Oct-16	965,759	137,407	14.2%
Nov-16	965,257	138,407	14.3%
Dec-16	965,171	133,252	13.8%
Jan-17	962,712	132,104	13.7%
Feb-17	954,052	130,922	13.7%
Mar-17	963,055	130,073	13.5%
Apr-17	965,904	129,902	13.4%
May-17	967,231	129,346	13.4%
Jun-17	974,322	128,114	13.1%
Jul-17	978,868	126,623	12.9%
Aug-17	981,737	125,252	12.8%
Sep-17	985,012	123,978	12.6%
Oct-17	988,207	122,931	12.4%
Nov-17	991,434	121,507	12.3%
Dec-17	993,374	119,846	12.1%
Jan-18	989,448	119,339	12.1%
Feb-18	992,729	118,642	12.0%
Mar-18	1,012,361	117,608	11.6%
Apr-18	1,013,030	117,223	11.6%
May-18	1,003,704	116,854	11.6%
Jun-18	1,005,763	117,037	11.6%
Jul-18	1,008,712	115,293	11.4%
Aug-18	1,015,332	114,792	11.3%
Sep-18	1,016,944	116,091	11.4%
Oct-18	1,022,248	116,835	11.4%
Nov-18	1,028,494	117,668	11.4%
Dec-18	1,030,363	117,982	11.5%
Jan-19	1,036,313	116,924	11.3%
Feb-19	1,041,124	114,898	11.0%

Mar-19	1,043,030	113,334	10.9%
Apr-19	1,049,493	113,222	10.8%
May-19	1,050,015	112,238	10.7%
Jun-19	1,052,828	111,905	10.6%
Jul-19	1,054,765	110,515	10.5%
Aug-19	1,055,628	110,360	10.5%
Sep-19	1,061,770	110,637	10.4%
Oct-19	1,062,999	110,329	10.4%
Nov-19	1,068,149	110,661	10.4%
Dec-19	1,069,595	111,327	10.4%
Jan-20	1,075,387	111,699	10.4%
Feb-20	1,074,520	112,291	10.5%
Mar-20	1,079,215	112,913	10.5%
Apr-20	1,077,031	113,220	10.5%
May-20	1,080,305	113,543	10.5%
Jun-20	1,083,148	113,915	10.5%
Jul-20	1,088,459	114,387	10.5%
Aug-20	1,091,235	114,523	10.5%
Sep-20	1,093,271	114,678	10.5%
Oct-20	1,103,432	114,604	10.4%
Nov-20	1,102,160	114,848	10.4%
Dec-20	1,111,674	115,313	10.4%
Jan-21	1,109,945	115,454	10.4%
Feb-21	1,115,181	115,627	10.4%
Mar-21	1,117,153	115,983	10.4%
Apr-21	1,122,440	116,684	10.4%
May-21	1,126,890	117,732	10.4%
Jun-21	1,128,569	118,697	10.5%
Jul-21	1,133,717	119,422	10.5%
Aug-21	1,134,239	119,889	10.6%
Sep-21	1,138,503	120,248	10.6%
Oct-21	1,142,357	120,810	10.6%
Nov-21	1,144,780	121,708	10.6%
Dec-21	1,156,519	122,104	10.6%
Jan-22	1,152,843	121,310	10.5%
Feb-22	1,154,470	120,397	10.4%
Mar-22	1,161,740	120,275	10.4%
Apr-22	1,165,758	119,695	10.3%
May-22	1,164,545	119,351	10.2%
Jun-22	1,171,349	119,099	10.2%
Jul-22	1,168,972	118,479	10.1%
Aug-22	1,176,232	118,946	10.1%
Sep-22	1,186,467	120,046	10.1%
Oct-22	1,190,085	121,266	10.2%
Nov-22	1,194,677	122,185	10.2%
Dec-22	1,197,907	122,525	10.2%
Jan-23	1,198,665	123,339	10.3%
Feb-23	1,200,880	123,944	10.3%
Mar-23	1,200,961	125,092	10.4%

Apr-23	1,203,131	126,768	10.5%
May-23	1,205,308	128,798	10.7%
Jun-23	1,205,012	130,229	10.8%
Jul-23	1,201,422	131,242	10.9%
Aug-23	1,200,521	131,865	11.0%
Sep-23	1,208,450	132,239	10.9%
Oct-23	1,203,986	129,777	10.8%
Nov-23	1,209,684	125,926	10.4%
Dec-23	1,206,352	125,173	10.4%
Jan-24	1,207,394	123,008	10.2%

Exhibit KR-10:

PECO Interrogatory Responses, Attachment TURN-CAUSE-PA-I-4(a)

PECO Electric Residential Customers Price to Compare (PTC)

Effective Date, Note (1)	Price to Compare (cents/kWh)
1/1/2018	7.216
3/1/2018	7.099
6/1/2018	7.151
9/1/2018	6.807
12/1/2018	6.836
1/1/2019	6.821
3/1/2019	7.106
6/1/2019	6.781
9/1/2019	6.832
12/1/2019	6.737
3/1/2020	6.595
6/1/2020	6.405
9/1/2020	6.369
12/1/2020	6.426
3/1/2021	6.267
6/1/2021	6.402
9/1/2021	6.597
12/1/2021	7.021
1/1/2022	7.023
3/1/2022	7.066
6/1/2022	7.637
9/1/2022	8.508
12/1/2022	9.855
3/1/2023	9.726
6/1/2023	10.312
9/1/2023	9.672
12/1/2023	8.917
3/1/2024	9.425

Note (1): Electric PTC is updated on a ***quarterly*** *basis except for the period when the company is filed electric base rate case, in that case the PTC is updated on the effective date of base rate case.*

Exhibit KR-11:

Physicians for Social Responsibility, *This Is What Energy Democracy Looks Like* (2024)

toryehrn · 10 minutes ago · 10 min read

This is What Energy Democracy Looks Like

When you sign up for electricity from PECO, how much of that energy is coming from renewable sources like solar? Although almost 80% of approximately PECO's 1.6 million customers are on this default plan, a very tiny percent of those people probably know what the makeup of that energy plan is, that is, what percent of power for their home is coming from coal, gas, nuclear, solar or other sources. But while the number of people advocating for more renewable power in PECO's default plan has skyrocketed over the last two times PECO has submitted its plan for approval, the committed proportion for solar energy in that plan has remained...a very tiny percent. **Specifically half of one percent.**

Approximately every four years, PECO has to get the plan for how it procures its default service approved by the Pennsylvania Utility Commission. Four years ago, the mix of energy PECO had in its default service procurement was only shown to be .5% from solar power. Despite outcry from customers at the public hearing that the PUC hosted in 2020 - the first time ever that the PUC had hosted a public hearing on PECO's default service where customers were able to speak - the PUC approved that procurement plan. Now PECO has submitted its plan for the 2025-2029 period, and it has the same proportion of energy coming from solar.

Doubling the opportunity for input from the single hearing four years previous, last week the PUC hosted two public hearings - one telephonic and one in person - to solicit PECO customer input. These hearings generated a lot of passion, lasting over 3 hours each, with 35 people testifying on the phone and 46 in person. This is ever twice the number of people who testified in 2020 (35). For a look into this process, you can read coverage in the Philly Voice or watch the entirety of the FOUR HOUR in person hearing on PSR PA's instagram. However, since not every customer who is concerned about the lack of renewable energy in PECO's default service is able to join a telephonic or in person hearing, others prepared written comments to be shared publicly. You can scroll down or click here to see those comments, which reflect the overwhelming message of those who shared last week: that PECO's proposed default service plan is harmful for our climate, and as we see the cost of solar decline, PECO is leaving (ratepayer) money on the table as well.

Officials also weighed in, with 29 Pennsylvania senators, representatives, and municipal officials signing a letter to PECO's CEO that urged "dramatically increasing the portion of PECO's energy supply that is procured from renewable energy." You can read that letter here.

PSR PA is one of six organizations legally intervening in the process by which the Pennsylvania Utility Commission approves PECO's default service energy procurement, alongside allies POWER Interfaith, Sierra Club, Vote Solar, Clean Air Council, and PennEnvironment, together represented by Earthjustice.

Paul Leonard, Maple Glenn
Retired Township Manager and Perkasie Borough Public Electricity Manager

I would like to see the amount of clean renewable power in PECO's electricity mix increase from the current 6% to the maximum amount practically possible by 2030. This is achievable if the full spectrum of existing technology is used, including solar, wind, battery, virtual power plants and reconductoring. It is the responsible thing to do and it is also economically efficient.
As a previous borough manager of a public electricity distribution system in Bucks County PA, I became aware of the large amount of money that an electricity distribution system could create. As a non-profit public entity, our electric distribution rates were below those of PECO and PPL AND we had excess funds that could be used for the operations of the government AND we could lower taxes. For a city manager, this was an extremely fortunate situation. We were able to provide more reliable electric service with fewer and shorter outages. We also could fund excellent roads, parks, swimming pools and libraries because our residents owned the electric lines. They could pay their bill in person, talk to a live person on the phone when there was a problem, get an accurate estimate of the outage time and vote out the councilmembers if they were unsatisfied with the electric system's management.

When a private corporation provides the electricity, you are sacrificing a lot of service and money. It seems time for the for-profit electric corporations to remember that they are granted monopoly status to better serve the genuine needs of the public, not to further their investors. I feel that serving the public means listening to their requests for quality electric service, and in 2024, this means electricity powered by lots of clean modern renewable energy.

Cathy Leonard, Maple Glen

We need our electricity to be supplied with as much nonpolluting renewable electricity as possible, and as soon as possible. I am very disheartening at the extremely low rate of 6% renewable energy currently offered by PECO as the default electricity selection. I would like to see the amounts of renewable electricity in PECO's electricity mix increase by 6% each year. This rate of emission reductions would be in line with the Intergovernmental Panel on Climate Change recommendations and the US government's commitment of a Nationally Determined Contribution of greenhouse gas reductions of 45% by 2030. Because I am concerned that global warming is a serious threat to us all, I have educated myself on the causes and solutions. I have come to the conclusion that our electricity system is both a serous contributor to the problem but also a source of solutions.

I am surely not alone is expecting that a public monopoly should fulfill the wishes of the public. In the December 13, 2023 survey of the general public in Pennsylvania and the Philadelphia metropolitan area by the Yale Center for Climate Communication we find:
80% of residents think that corporations should do more to address global warming
74% think that fossil fuel companies should be required to pay a carbon tax
61% think that local officials should do more to address global warming.
Source: Yale Climate Opinion Maps 2023. Search by state and zip code in Tools and Interactives at https://climatecommunication.yale.edu/visualizations-data/ycom-us/

The amount of carbon dioxide, natural/methane gas and other pollutants that are being released by PECO is contributing to the brown haze that hangs over our city and enters our lungs, sickening us. These pollutants have been found to cause heart disease, stroke, asthma and dementia. In the summer, I need to check the ozone and particulate matter concentrations to see if it is safe for me to exercise outdoors. If PECO stopped polluting our air by employing near 100% clean electricity, I might be able to go outside with confidence that I was not harming my health. With the increase of electric vehicles in our area, it seems only fair that PECO would match these personal investments in clean air by investing in clean electric power for these cars.

As a customer of PECO, an investor owned public utility, I feel that the high electricity prices are not justified by the antiquated and polluting electricity generation, transmission and distribution that we receive. PECO is receiving outstanding guaranteed profit for that subpar planning, clean electricity investment and social responsibility to customers and the economy of the Philadelphia region. We should not wait until a Texas type disaster strikes Philadelphia in a prolonged heat wave and kills dozens to start reinvesting in our aging infrastructure by building renewable energy, updated transmission lines and modern operations.

As regular people like myself become more informed about the negative impacts of fossil fuel electricity, they are finding ways to reduce electricity use. This is not a good business model for a corporation selling electricity. It is does not encourage people to electrify their homes when they realize that the electricity is dirty.

I have numerous customer and operational needs that I would like PECO, PJM and the PUC to address in an urgent timeline to bring our outdated electricity generation, transmission and distribution system up to the exponentially increasing load demands. Because renewable electricity generation is less expensive than other type of generation, this is the most economical and responsible path forward. Planning should begin immediately for retiring polluting and expensive fossil fuel plants and replaced them with more economical solar and wind generation. Utility scale battery storage could be employed to balance increasing renewable electricity resources. The currently installed, but underutilized, smart meters in the PECO area could assist in shaving the peak load to enable the retirement of fossil fuel plants. Virtual power plants could be employed extremely quickly. Reconductoring of congested transmission lines could reduce prices to the PECO area.

The failure of PECO to plan for increased renewable electricity is preventing the city and state from attracting the growing number of clean energy businesses that are planting their roots this year in other states, leaving Philadelphia and Pennsylvania behind. This may be especially critical to the operation of the upcoming clean hydrogen hubs. We may have already missed the boat on establishing a new clean industry in PA, but we could still try to get on board this year. It really seems like it's now or never.

Victoria Alfred-Lewow, Philadelphia
I stand with thousands of PA consumers in encouraging PECO to build solar and wind energy into its default service plan. Everyone in the state has to pay utility bills every month, and every resident has to live on this planet every day. Bills won't change, but how we pay them - in the dollars and cents way and the long-term environmental cost way - MUST change.

Pastor Jonny Rashid, West Philadelphia Mennonite Fellowship
PECO's new DSP for the next 4 years is dangerous. The majority of PECO's power is fossil fuel generated and PECO will continue to emit millions of tons of CO2, pollute our air, aggravate our asthma, and cause our electricity prices to fluctuate, unless they are forced to change.
In a recent interview, PECO's response to generating less power from fossil fuels was "PECO will work to ensure the electricity is purchased a the lowest price possible and in a way that will guard against price volatility for our customers" thus implying that the price of renewable power is neither cheap nor stable. This is not true.

Do a quick search of "price of solar power vs natural gas" and any article less than 2 or 3 years old states solar generated power is unquestionably less expensive than fossil fuel generated power. In fact, the first article that appeared for me was an article in Bloomberg News stating "Solar Is Now 33% Cheaper Than Gas Power in the US. Natural gas's dominance as power-plant fuel in the US is fading fast as the cost of electricity generated by wind farms and solar projects tumbles." 33% cheaper!

What about price volatility? The sun is going to shine uninterrupted for the next 5 billion years, give or take a few. And as long as the sun shines, the wind also will blow, same 5 billion years. Build a solar farm or a wind farm and it will generate power day after day after day, same cost, regardless of labor strike, political turmoil, natural disaster, war, fuel tax, carbon taxes, you name it. The price of sun and wind is the same. Always. Zero. Where's the price volatility in this? This sounds to me like a good candidate for predictable, long-term, stable power prices. Can the same argument be made about natural gas prices, that they aren't going to spike in 6 months when a supply or production or political event throws the energy markets into turmoil? Of course not. That is why power generators using fossil fuels won't sell long term contracts. They don't know what their costs are going to be tomorrow, never mind 6 months or a year from now. If anybody wants an example of a commodity with a volatile price profile, fossil fuels are the poster child example!

PECO, is signing long-term power contracts for power with a stable, predictable cost profile, arguably 33% less expensive than short term contracts, really going to cause higher, unstable prices? I fail to see the logic of your argument.

Eve Gutman, Philadelphia

My name is Eve Gutman, I live in Southwest Philadelphia, and I'm a PECO customer. The energy that PECO uses in its default service is important to me because I cannot afford to buy my electricity from an alternative provider. I do not want my public utility to be purchasing energy that is poisoning and killing people, like coal, oil, and methane gas are, on my behalf. I'm asking the PUC to ensure that PECO dramatically increases the percentage of energy it procures from renewable sources like wind and solar and that it negotiates longer-term contracts, thus unlocking more affordable wind and solar energy.

I'm familiar with the many-years-long grassroots campaign calling on PECO to increase its procurement of local solar energy. So many concerned citizens have gotten involved in those efforts and the work has been sustained for so long because this is such an important issue for many PECO customers. We want PECO to have a procurement plan in place that is truly in our best interest -- for our health and safety now and in the future. Those of us who have spoken up at recent hearings or submitted written testimony are just the tip of the iceberg; many more want affordable renewable energy than those who were able to show up to hearings or those who knew about submitting written testimony.

For all of us, all of them, and all PECO customers, PECO must do much better with increasing the amount of renewable energy it procures in its default service.

Barbara Atkinson

On this Earth Day, I'm reflecting on the many years since the first Earth Day in 1970. I attended Temple University in the late 1970s, became fascinated with solar and renewable energy through an undergraduate class, and majored in Engineering Technology to follow this interest. I worked in the fields of solar and energy-efficiency for the rest of my career and obtained a Master's degree in Energy and Resources from UC Berkeley along the way. I've also served on several volunteer committees and boards for low-income energy programs, environmental justice, and green electricity.

I attended the PUC hearing on PECO's Default Service Plan on April 18th. I support the Energy Advocates' position that PECO incorporate a substantially higher portion of solar and wind in its energy supply portfolio. And I advocate the use of long-term contracts to procure the most economical energy sources for its customers, which economists have shown would favor renewable energy.

We've known for all these decades since the "Energy Crisis" of the 1970s that our society needed to needed to move toward meeting our energy demand – including electricity - by more efficient technologies and practices and supplying the rest with renewable energy. Here is an example from that Temple class on energy fundamentals over 40 years ago. Among the range of energy sources, fracked gas was seen as one of the most unrealistic and highly wasteful methods to squeeze the last drops of fossil fuel from the earth. Developing more sustainable energy sources would have avoided having to resort to this unfortunate technology. And in the larger picture, the multiple examples of human-caused climate change would not be so heavily upon us. It's way past time for regulators and utilities to step up to turn this crisis. I urge the PUC to make the right decision to fix our energy mix now!

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Exhibit KR-12:

Open Letter of Elected Officials

Michael Innocenzo
Dave Velazquez
PECO
2301 Market St.
Phila PA 19103

April 24, 2024

RE: Advancing Clean Energy through PECO's Default Service Plan

Dear Michael A. Innocenzo, Dave Velazquez and PECO Senior Leadership**,**

We, the undersigned elected officials – representing constituents across PECO's service territory urge you to dramatically increase the portion of PECO's energy supply that is procured from renewable energy.

As elected officials, we are resolutely committed to protecting the health and safety of our constituents. Calling on you to dramatically reduce our region's reliance on fossil fuels is in alignment with that imperative.

The urgency of transitioning to a clean energy future has never been more clear. Our communities are already experiencing the devastating impacts of extreme weather, worsening air quality, and energy insecurity. We must accelerate the deployment of clean energy in order to avert the worst impacts of global warming; in doing so, we will also create life-sustaining local jobs, decrease the volatility of utility bills, and facilitate resilience in the face of a changing climate. As Pennsylvanians, our state gives us the right to clean air, pure water, and to the preservation of our natural resources under Article 1, Section 127 of Pennsylvania's Constitution. We are asking PECO to adhere to the same rights for its constituents.

Since most of our region's residents are served by PECO's Default Service Plan, increasing the share of solar energy within that procurement is the most direct route to a cleaner grid for all. In 2020 many of our colleagues testified regarding PECO's present Default Service Plan, and now PECO has another chance to

lead towards a renewable energy future that works for all. By procuring solar through long-term contracts, PECO can provide cost certainty, lower overall wholesale costs, and help drive the market for more solar to come online. This will especially benefit low-income households, who are disproportionately burdened by the volatile costs and health impacts of fossil fuels.

As public servants, we were elected to safeguard the best interests of our constituents. By increasing the renewable energy in its default service plan, PECO can similarly demonstrate its commitment to safeguarding the social, environmental, and economic well-being of the communities it serves.

We look forward to collaborating with you to preserve a brighter, more sustainable future for our constituents and future generations.

Sincerely,

State Senators

Amanda M. Cappelletti, District 17 (D)
Art Haywood, District 4 (D)
Katie Muth, District 44 (D)
Nikil Saval, District 1 (D)

State Representatives

Joe Ciresi, District 146 (D)
Mary Jo Daley, District 148 (D)
Elizabeth Fiedler, District 184 (D)
Danielle Friel Otten, District 155 (D)
Joseph Hohenstein, District 177 (D)
Tarik Khan, District 194 (D)
Rick Krajewski, District 188 (D)
Napoleon Nelson, District 154 (D)
Jennifer O'mara, District 165 (D)
Chris Rabb, District 200 (D)
Jared Solomon, District 202 (D)

Greg S Vitali, District 166 (D)
Ben Waxman, District 182 (D)

Municipal Officials

Yaniv Aronson – Mayor, Conshohocken (Democrat)
Kendra Brooks – City Council Member at Large, Philadelphia (Working Families)
Phil Dague – Mayor, Downingtown (Republican)
Jamie Gauthier – City Council Member for District 3, Philadelphia (D)
Bob Harvie - Bucks County Commissioner (D)
Tim Hayes – Borough Council President, Dublin Borough
Stephanie A. Henrick – Mayor, Pottstown (D)
Jim Lee – Springfield Township Commissioner (D)
Josh Maxwell – Chester County Commissioner (D)
Martin Miller – West Norriton Commissioner (D)
Rev. Nicolas O'Rourke – City Council Member at Large, Philadelphia (Working Families)
Mark Squilla – City Council for District 1, Philadelphia (D)

Exhibit KR-13:

Jasmine McAdams, *State Energy Justice Roundtable Series: Energy Justice Metrics*, NARUC (Feb. 2023)

NARUC
National Association of Regulatory Utility Commissioners

State Energy Justice Roundtable Series: Energy Justice Metrics

Jasmine McAdams, NARUC

February 2023

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- **Maddie Koewler**, NASEO
- **William McCurry**, NARUC
- **Tanya Paslawski**, NARUC
- **Jessica Rackley**, NGA
- **Danielle Sass Byrnett**, NARUC
- **Kirsten Verclas**, NASEO
- All roundtable participants including federal and state decision-makers, members of community-based organizations, and subject-matter experts

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Background

The National Association of Regulatory Utility Commissioners (NARUC), National Association of State Energy Officials (NASEO), and National Governors Association (NGA) hosted a State Energy Justice Roundtable (Roundtable) in April 2022. Participants included federal and state decision-makers, members of community-based organizations, and subject-matter experts. The Roundtable members explored current state efforts to articulate and incorporate energy justice concerns into energy-related decision-making. Participants established connections with one another to better understand the current landscape of existing resources, learn about emerging efforts, and identify ongoing support opportunities for advancing energy justice.

This paper is one of five authored by the host organizations on topics that were the focus of the Roundtable. Each paper summarizes key themes, emerging efforts, and group takeaways that were discussed at the Roundtable and should assist state members in developing and meeting their own state goals around energy justice. The papers all include the same discussions of background, introduction, and reading list so they can be read separately. Each paper is written from the perspective of one association and includes options for its members to take actions that could support more equitable state energy policies and programs. The five papers cover:

- Participation in decision making (NARUC)
- Customer affordability and arrearages (NARUC)
- Energy justice metrics (NARUC)
- Equity in clean energy research and development (NASEO)
- Equitable distributed energy resource (DER) access (NGA)

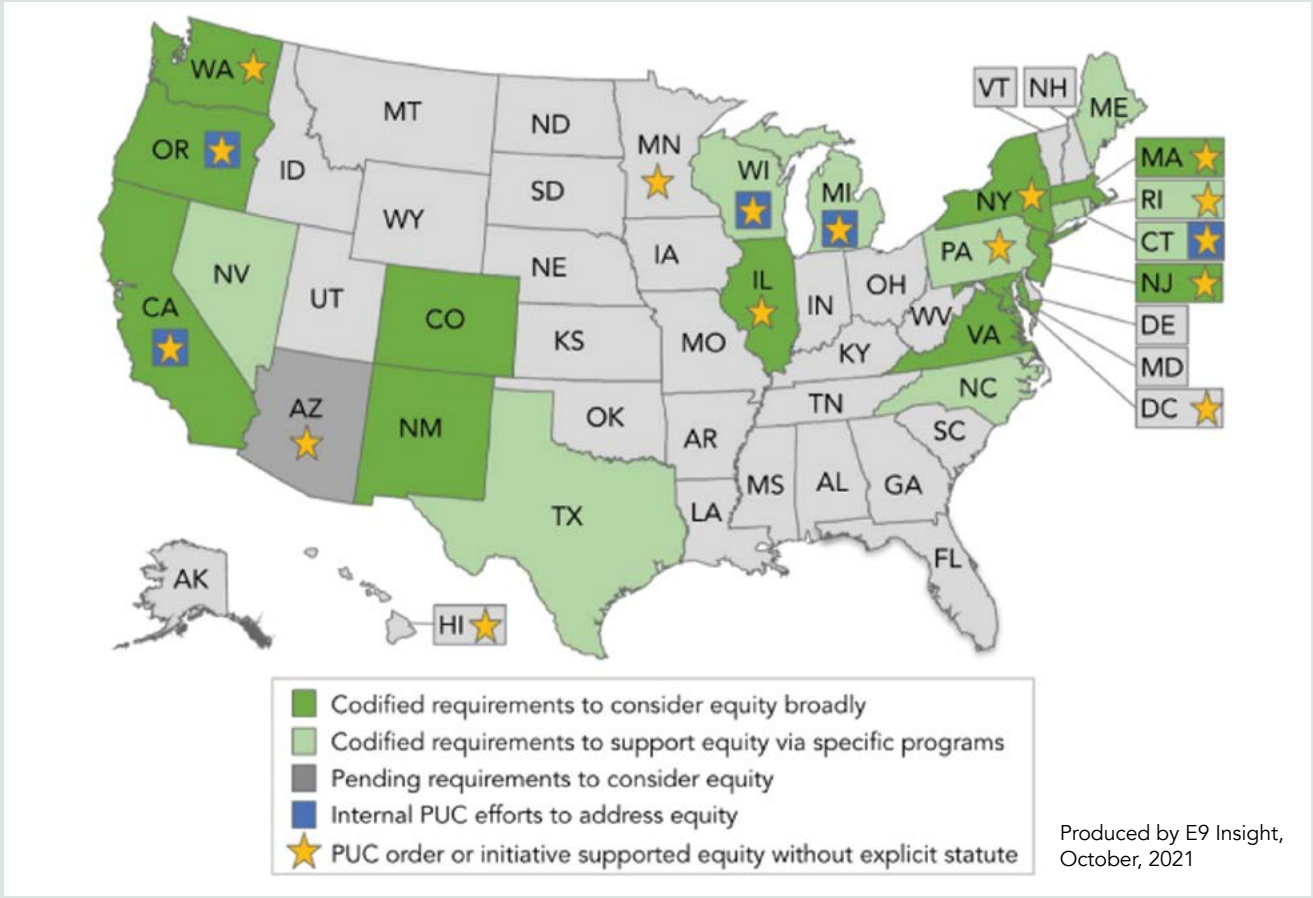
The resources and recommendations listed in these papers are not meant to be exhaustive, as this field of study continues to evolve. Although this brief is focused on electricity, energy justice considerations extend to all energy needs and services, including the impact of energy extraction, processing, and distribution functions.

Introduction

The Growing Priority of Energy Justice in Energy Policy

The impetus for the Roundtable was the emergence of energy justice as a priority for state and federal decision-makers in recent years. The energy sector transition from fossil fuels to low-carbon energy resources has highlighted the disparate social, economic, and health impacts of the current energy system. The recent focus on energy justice has been driven by state legislative mandates, state programs and policies, focused federal investments, and societal recognition of inequities. Examples of recent state legislation on energy justice include California's SB 350, 2021, Colorado's HB21-1266, 2021, Illinois' SB 2408, 2021, Maine's HP 1251, 2021, Massachusetts' S.9, 2021, and Oregon's HB 2475, 2021.[1] Further, **Figure 1** illustrates actions by state public utility commissions (PUCs) across the country.

Figure 1. Equity Activities and Requirements at U.S. Public Utility Commissions



Produced by E9 Insight, October, 2021

Significant federal action has also occurred recently. In early 2021, President Biden issued Executive Order 14008, directing 40 percent of the overall benefits from federal climate and clean energy investments toward disadvantaged communities in an initiative known as Justice40. In July 2021, the Office of Management and Budget released Interim Guidance for the Justice40 Initiative that outlined requirements for federal agencies that manage covered programs, established an interim definition of disadvantaged communities, and defined actions required of state agencies, such as State Energy Offices, that manage Justice40 programs. Subsequently, on July 25, 2022, the U.S. Department of Energy (DOE) released

1 C. Farley et al., *Advancing Equity in Utility Regulation*, Lawrence Berkeley National Laboratory, 2021, https://emp.lbl.gov/publications/advancing-equity-utilityregulation

General Guidance for Justice40 Implementation that provided program and funding guidance, policy priorities and benefits, and case studies for demonstration and educational purposes.[2]

In addition, on February 18, 2022, the White House Council on Environmental Quality released the beta version of its Climate and Economic Justice Screening Tool (CEJST) to help federal agencies identify disadvantaged communities that are marginalized, underserved, and overburdened by pollution.[3] On the same day, the U.S. Environmental Protection Agency released an update to its EJSCREEN tool, an environmental justice mapping and screening tool that may complement CEJST. Additional guidance from the federal government on the Justice40 initiative is expected.

Defining Energy Justice

Although the concept of energy justice and injustice varies among organizations and stakeholders, it generally includes evaluation of:

- **Energy burden** – the proportion of energy expenditures relative to overall household income
- **Energy insecurity** – the hardships households face when meeting basic household energy needs
- **Energy poverty** – the lack of access to reliable and affordable energy
- **Energy democracy** – whether communities have agency in shaping their energy future[4]

The host organizations of the Roundtable proposed the following working definition of energy justice, adapted from the Initiative for Energy Justice:

> **The goal of achieving equity in both the social and economic participation in the energy system, while also remediating social, economic, and health burdens on those historically harmed by the energy system. Energy justice explicitly centers the concerns of marginalized communities and aims to make energy more accessible, affordable, clean, reliable, resilient, and democratically managed by and for all communities.**[5]

What's The Difference between Energy Justice, Environmental Justice, and Climate Justice?

Justice, by definition, implies fairness and impartiality. Energy justice, environmental justice, and climate justice are inherently connected and together represent a more just future for individuals and communities who have suffered historic injustices. **Environmental justice** specifically involves the 'recognition and remediation of the disproportionately high and adverse human health or environmental effects on communities of color and low-income communities' as well as fair treatment and meaningful involvement in the development, application, and administration of environmental laws, regulations, and polices. **Climate justice** focuses on the 'remediation of the impacts of climate change on poor people and people of color, and compensation for harms suffered by such communities due to climate change.' Collectively with **energy justice** (defined above) these frameworks can help create a comprehensive vision for a just transition. The principle of a just transition supports the co-existence of a healthy economy and clean environment, and the process and practice of achieving this vision is one that is fair and does not cost workers or community residents their health, environment, jobs, or economic assets.

Baker, S., DeVar, S., & Prakash, S. (2019). The Energy Justice Workbook. Initiative for Energy Justice. https://iejusa.org/workbook/.

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2 U.S. Department of Energy Office of Economic Impact and Diversity, Justice40 Initiative, https://www.energy.gov/diversity/justice40-initiative. Climate and Economic Justice Screening Tool, 2022, https://screeningtool.geoplatform.gov/en/

3 Climate and Economic Justice Screening Tool, 2022, https://screeningtool.geoplatform.gov/en/

4 S. Baker, S. DeVar, and S. Prakash, *The Energy Justice Workbook*, Initiative for Energy Justice, 2019, https://iejusa.org/workbook/

5 Ibid.

The energy industry is embarking on fundamental changes to the way energy is produced and delivered that will result in cleaner, and possibly more localized, options. This transformation offers an opportunity to recognize disparities in who has received the benefits and who has carried the burdens of the existing system by intentionally investing in historically disadvantaged communities.

A four-pillar framework has emerged in energy justice literature that helps conceptualize how energy justice is achieved. Although the exact terminology varies slightly among groups, the following language was used to frame the Roundtable discussions:

- **Distributional justice** – an inherently spatial concept[6] that concerns both the distribution of costs, hazards, or externalities, and the distribution of benefits and access to modern energy systems and services, throughout society.[7]
- **Procedural justice** – relates to the accessible and meaningful participation of individuals in the energy decision-making processes.
- **Recognition justice** – seeks to acknowledge the various needs, rights, and experiences of different groups in relation to the energy system.[8]
- **Restorative justice** – aims to repair the harm done to people (and/or society/nature) and can pinpoint where prevention needs to occur.[9]

6 McCauley, D., Heffron, R.J., Stephan, H., & Jenkins, K. (2013). *Advancing energy justice: the triumvirate of tenets.* International Energy Law Review. https://research-repository.st-andrews.ac.uk/bitstream/handle/10023/6078/IELR_2013.pdf?sequence=1&isAllowed=y

7 Sovacool, B.K., & Dworkin, M.H. (2014). *Global Energy Justice: Problems, Principles, and Practices.* Cambridge University Press.

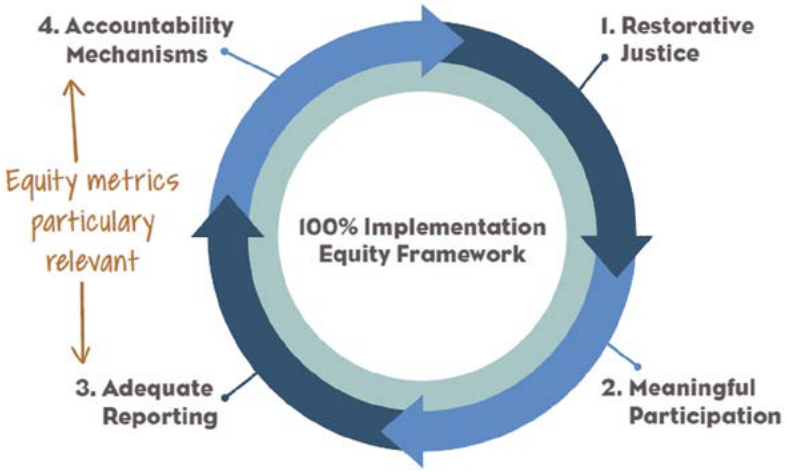
8 Gillard, R., Snell, C., Bevan, M, *Advancing an energy justice perspective of fuel poverty: Household vulnerability and domestic retrofit policy in the United Kingdom,* Energy Research & Social Science, 2017, http://dx.doi.org/10.1016/j.erss.2017.05.012.

9 Heffron, R.J., and McCauley, D, *The concept of energy justice across the disciplines*, Energy Policy, 2017, http://dx.doi.org/10.1016/j.enpol.2017.03.018.

Metrics Context within the Broader Energy Justice Framework

The collection and analysis of data are essential to energy justice efforts. They can be used to develop programs, evaluate outcomes, and compare them to the intended goals and are an important resource for accountability. A framework, similar to what was provided in the previous section, was developed by the Initiative for Energy Justice and Front and Centered specifically to guide and evaluate implementation of renewable energy requirements,[10] which also provides a roadmap that can be applied to other policies (see **Figure 2**).

Figure 2. Framework to Guide Clean Energy Program Implementation



1. **Restorative Justice** ensures that past and current energy injustices guide implementation and underline all aspects of policymaking and program implementation processes, particularly to frame, ground, and clarify definitions and parameters.
2. **Meaningful Participation** is key throughout the development, evaluation, iteration, and enforcement of implementation plans.
3. **Adequate Reporting** is necessary for state decision-makers and the public to meaningfully evaluate and respond to actions undertaken during the implementation period of a policy or program.
4. **Accountability Mechanisms** are structures that hold the utility, state, or other parties accountable to the goals and actions outlined in an implementation plan. Here, the process restarts with a commitment to restorative justice and active engagement of the public to respond to progress and address remaining inequities.[11]

The Roundtable discussion reiterated how the concepts in this framework can enable the just development and implementation of metrics. In addition to the four-part approach described previously, participants cited the need for:

- Transparency in how metrics are selected and operationalized
- Meaningful stakeholder participation through an iterative data and metrics selection process
- Adequate resources to empower community members and community-based organizations to access and use relevant metrics
- The creation of a "Data Bill of Rights" to encourage practices that protect consumer interests and the ethical collection and use of data
- Integration of energy justice metrics within system planning process and with consideration of other system interdependencies (i.e., water)

10 Ibid.

11 T. Lanckton & S. DeVar, Justice in 100 Metrics. Initiative for Energy Justice, 2021, https://iejusa.org/wp-content/uploads/2021/03/Justice-in-100-Metrics-2021.pdf.

Types of Metrics

During the Roundtable, and in a literature review conducted by the Pacific Northwest National Laboratory,[12] four types of metrics emerged as pertinent to energy justice initiatives: target population identification, investment decision making, program impact assessment , and accountability metrics.

Target Population Identification

Target population identification metrics identify criteria that can be used to direct policies and programs to intended populations. Being intentional and comprehensive in the selection of these metrics can provide a more thorough understanding of those with energy-related needs. Demographic information is a common source of data to help policymakers target programs and efforts to those they are intended to serve.

Potential questions to guide identification of population metrics are:

- Who is eligible for support programs?
- Who has not received support?
- Which communities are included/excluded in the federal and/or state definitions of disadvantaged communities?
- Where are energy prices higher or more burdensome?
- Who is able to make their monthly utility bill payments?
- Where have energy efficiency measures been put into place?
- Which households limit their energy expenditures to meet other necessities?

Roundtable participants noted that these metrics are crucial for ensuring that policies and programs do not exclude individuals or communities who may have limited access to electricity, such as some Indigenous communities, or those that may be not clearly fall under certain thresholds, such as the Federal poverty levels or energy burden definitions.

State Snapshot: New York

New York's Climate Leadership and Community Protection Act (Climate Act), signed into law in 2019, requires state agencies, authorities, and entities to direct 40 percent of the benefits from clean energy and energy efficiency program investments to disadvantaged communities. The Act also directed the Climate Justice Working Group to establish criteria for defining disadvantaged communities.

Over the last couple of years, the working group has been developing a mapping tool that aggregates data at the census tract level. While the Climate Act provided broad categories for consideration of disadvantaged communities, such as areas burdened by pollution and areas most vulnerable to climate change, the working group identified 45 unique indicators such as income, race, home ownership, and prevalence of asthma to come up with an aggregate score for each census tract. Using this proposed method, the census tracts that score in the top 27 percent statewide, and those that score in the top 27 percent in New York City, would be designated as disadvantaged communities.

The state opened a 120-day public comment period from March 9, 2022, to July 7, 2022, on the proposed criteria and methods.

Sources: Exec. Order No. 14008. (January 27, 2021). https://www.regulations.gov/document/EPA-HQ-OPPT-2021-0202-0012, NYSERDA. Disadvantaged Communities. https://www.nyserda.ny.gov/ny/disadvantaged-communities

12 B. Tarekegne, G. Pennell, D. Preziuso, &R. O'Neil, Review of Energy Equity Metrics. Pacific Northwest National Laboratory, 2021, https://www.osti.gov/servlets/purl/1830804.

In November 2022, the White House Council on Environmental Quality (CEQ) launched version 1.0 of the Climate and Economic Justice Screening Tool (CEJST).[13] Communities are considered disadvantaged if they are in a census tract that meets the threshold for at least one of the tool's categories of burden and corresponding economic indicator, or are on the lands of a Federally Recognized Tribe. Version 1.0 of the CEJST identifies 27,251 communities as disadvantaged or partially disadvantaged. The CEJST uses an open-source platform that provides transparency on the methodology and datasets used. The CEJST will continue to be updated based on recommendations from a National Academies of Sciences, Engineering, and Medicine committee[14] and public feedback. Version 1.0 of the Climate and Economic Justice Screening Tool and frequently asked questions can be found at https://screeningtool.geoplatform.gov.

Investment Decision Making Metrics

Assessing the distributional impact of potential investments can be used to direct programs toward communities that meet designated eligibility criteria. For example, community-based organizations attending the Roundtable noted the importance of maximizing opportunities for the economic benefits of the energy transition to stay within frontline communities. Decision-makers can evaluate the potential impacts of a decision by using metrics such as wealth creation, and the number of potential quality clean energy jobs or business contracts in these communities. These priorities were also reflected in Presidential Executive Order (EO) 14008: Tackling the Climate Crisis at Home and Abroad. EO 14008 introduced the Justice40 (J40) initiative to direct 40 percent of the benefits to disadvantaged communities (DACs) from climate and clean energy investments.[15] Guidance on J40, released by DOE in July 2022, provided several example metrics to capture these benefits, such as:

- Dollars spent [$] and/or number of participants from DACs in job training programs, apprenticeship programs, STEM education, tuition, scholarships, and recruitment
- Number of hires from DACs resulting from DOE job trainings
- Number of and/or dollar [$] value of partnerships, contracts, or training with minority serving institutions
- Number of contracts and/or dollar value [$] awarded to businesses that are principally owned by wom en, minorities, disabled veterans, and/or LGBT persons.[16]

Potential questions to utilize investment metrics in decision-making are:

- In which communities does a proposed policy/goal/investment lead to the greatest number of new quality jobs?
- What are the health and environmental impacts of a proposed policy/goal/investment in a community?
- What is the degree of community acceptance and support for a proposed policy/goal/ investment?
- To what extent does a proposed policy/goal/investment improve energy security in a community?

Information on customer behavior may also influence investment decisions. For example, a recent study by researchers at Carnegie Mellon University revealed that the income-based metric of energy burden does not sufficiently capture the extent of a household's energy poverty and insecurity, as the data overlook how they

13 The White House, *Biden-Harris Administration Launches Version 1.0 of Climate and Economic Justice Screening Tool, Key Step in Implementing President Biden's Justice40 Initiative*, November 22, 2022, https://www.whitehouse.gov/ceq/news-updates/2022/11/22/biden-harris-administration-launches-version-1-0-of-climate-and-economic-justice-screening-tool-key-step-in-implementing-president-bidens-justice40-initiative/

14 National Academies of Sciences, Engineering, and Medicine, Utilizing Advanced Environmental Health and Geospatial Data and Technologies to Inform Community Investment, https://www.nationalacademies.org/our-work/utilizing-advanced-environmental-health-and-geospatial-data-and-technologies-to-inform-community-investment

15 Exec. Order No. 14008, January 27, 2021, https://www.regulations.gov/document/EPA-HQ-OPPT-2021-0202-0012.

16 U.S. Department of Energy, General Guidance for Justice40 Implementation, 2022, https://www.energy.gov/sites/default/files/2022-07/Final%20DOE%20Justice40%20General%20Guidance%20072522.pdf.

may limit their energy consumption to lower costs at the expense of their health and comfort. The researchers suggested a new energy poverty metric to complement energy burden – the energy equity gap.

> *The energy equity gap is the difference in the inflection temperatures, or the outdoor temperatures at which a household starts using a cooling system, between low- and high-income groups.*

The energy burden and energy equity gap metrics can be used together "to identify households experiencing multiple forms of energy poverty: those who experience financial strain while satisfying their energy needs [energy burden] and those who forgo energy consumption to reduce financial strain and satisfy other necessities [energy equity gap]."[17]

State Snapshot: Connecticut

To achieve their goal of weatherizing 80 percent of all homes in the state by 2030, the Connecticut Department of Energy and Environmental Protection and the Connecticut Green Bank set their focus on attracting private investment to scale up low-income energy efficiency efforts and ensure equitable access to solar. The metrics strategy used by Connecticut was to use a variety of data sources to define the low-income residential sector for energy efficiency and solar deployment in low- and moderate-income communities, and track their progress in a statewide energy efficiency dashboard. Connecticut also utilized the U.S. Department of Energy's Low-Income Energy Affordability Data (LEAD) tool to target programs to single-family, owner-occupied homes and large multifamily buildings.

For energy efficiency programs, the Green Bank conducted analysis at the census tract level on households that may be eligible for utility-administered programs, which provided insight on whether equitable participation was being achieved. For solar photovoltaic (PV) deployment, they visualized the data at the census tract level for the number of projects and the kW installed to calculate the kW installed per capita at different income levels. The Green Bank also leveraged analysis on customer behavior and bias to better tailor customer communication. Census-tract level maps were also used to target new low-income customers for these programs.

These measures, along with others, helped support the launch of the Solar for All program, bringing solar and energy efficiency to underserved communities.

Sources: U.S. Department of Energy. Issue Brief: Using Data to Set Priorities and Track Success of Low-Income Energy Programs. https://betterbuildingssolutioncenter.energy.gov/sites/default/files/IB_Using%20Data%20to%20Set%20Priorities_Final.pdf
Connecticut Green Bank. Solar for All Program, https://www.ctgreenbank.com/solarforall/.

Program Impact Assessment Metrics

Metrics that show how well a support program has helped a targeted community can be employed after implementation to understand the impact. Although they are often tied to target population identification and investment decision-making metrics, these metrics are focused on tracking outcomes and progress by measuring the benefits that directly reach people.

Potential questions to guide identification of impact metrics are:

- Are communities enrolling in and satisfied with the program?
- Has the program generated wealth for targeted communities?
- Has the program generated savings in energy or energy costs?
- Has the program improved communities' quality of life?[18]

17 S. Cong, D. Nock, Y. L. Qui, & B. Xing, "Unveiling Hidden Energy Poverty Using the Energy Equity ap," Nature Communications, 2022, https://doi.org/10.1038/s41467-022-30146-5.

18 B. Tarekegne, G. Pennell, D. Preziuso, & R. O'Neil, Review of Energy Equity Metrics. Pacific Northwest National Laboratory, 2021, https://www.osti.gov/servlets/purl/1830804.

Accountability Metrics

Roundtable participants elevated accountability metrics as fundamental for both utilities and agencies engaged in this work. Accountability not only helps to advance positive program outcomes but plays an important role in building community trust and continued engagement. Participants suggested metrics that captured elements such as transparency in processes, diverse and inclusive demographic representation within utilities and agencies, and meaningful stakeholder engagement processes.

Potential questions to guide the identification of accountability metrics are:

- Has stakeholder engagement around the policy/goal/investment engaged a diverse group representative of those who will be/are being impacted?
- To what extent is the representation of agency/utility staff representative of ratepayers/residents?
- During which parts of the process are stakeholders engaged?
- Have stakeholders had the opportunity to provide meaningful feedback after implementation?

Outstanding Needs and Limitations

Throughout the Roundtable, participants discussed the outstanding needs for and limitations of energy justice metrics. Feedback generally coalesced around the issues of:

- Standardization
- Missing, incomplete, or outdated data
- Concerns about misuse of data
- Staff capacity and expertise
- Bureaucratic inefficiencies

Participants noted that the lack of standardization in how data are collected and which metrics are used contributed to a hesitancy to implement metrics, difficulty comparing progress between locations, and added hurdles for inter-agency coordination. These challenges also add strain to organizational resources, which are often already limited by finite funding, staffing, and technical expertise. Participants suggested that these resource limitations could be addressed through means such as having access to a national database or pool of technical experts and through increased funding for technical assistance.

Gaps in current data are also seen as a significant limitation to the quality and applicability of energy justice metrics. Participants listed the following data gaps as current challenges:

- Unreliability of data, particularly for Indigenous or rural communities, due to the lack of granular data or distrust in how data is collected
- Lack of data related to procedural justice
- Limited access to utility data
- Lack of grid reliability and resilience data overlapping with other equity metrics
- Challenges identifying critical assets and vulnerabilities
- Lack of comprehensive analysis on the status of data infrastructure
- Need for increased third-party validation to ensure quality control of data

Bureaucratic inefficiencies and IT infrastructure were also mentioned as a limitation for agencies and organizations regarding data sharing. However, state staff shared promising practices that could be applied in other regions of the country.

- The Vermont Climate Council has a subcommittee on Science and Data to oversee the incorporation of high-quality and updated data for inclusion in the state's climate action plan and is working to identify where current data gaps exist.[19]
- In California, the development of CalEnviroScreen,20 which identifies and maps DACs in California, compiles data from agencies throughout the state for a comprehensive suite of demographic, health, and environmental metrics.

Participants also discussed the value of data sharing among agencies such as state departments of emergency management and economic development agencies.

Although the Roundtable discussion largely focused on the importance of allocating resources to improve the development of metrics, participants also cautioned that this effort should not come at the expense of equity considerations that may not be explicitly quantifiable or disregard analyses where data may not be 100 percent complete.

The group also raised the following overarching questions about metrics that warrant further inquiry:

1. How can these topics be considered for cooperative and municipal utilities that are not regulated?
2. Is there a baseline standard for how much funding and effort should agencies allocate for this work?
3. How are these metrics implemented absent authorizing legislation?
4. What is the appropriate balance between improving data collection and access with protecting individual privacy?

Relevant Resources

One of the challenges of identifying appropriate metrics is that stakeholders have different interpretations of justice and equity. Multiple organizations have recognized the need to address this issue and have convened diverse stakeholders to define and characterize energy justice metrics for use by state, local, and federal agencies, utilities, and other entities. A few ongoing initiatives are highlighted as follows:

- Launched in early 2021, the American Council for an Energy Efficiency Economy's (ACEEE) Leading with Equity Initiative is convening community-based organizations, advocates, and utilities to jointly define success for equitable decarbonization, and use this definition to develop metrics for ACEEE's city, state, and transportation electrification scorecards that capture progress towards equity-centered clean energy policies and program outcomes.

- The Energy Equity Project (EEP) is an initiative housed out of the Urban Energy Justice Lab at the University of Michigan's School for Environment & Sustainability working to create a framework for measuring energy efficiency and clean energy programs among utilities, state regulatory agencies, and other practitioners. EEP is centering Black, Indigenous and People of Color (BIPOC) and frontline communities in the metrics development process to support the equitable distribution of benefits of climate and clean energy programs. A beta version of the equity measurement framework is set to launch in 2022.

19 Vermont Climate Council. (2021). Science and Data Sub-committee, https://aoa.vermont.gov/sites/aoa/files/Boards/VCC/Science%20and%20Data%20Subcommittee%20Descriptions%20Edited%20Version%203-16-21.pdf.

20 California Office of Environmental Health Hazard Assessment, CalEnviroScreen 4.0, https://oehha.ca.gov/calenviroscreen.

- The Initiative for Energy Justice developed the *Justice in 100 Metrics Report* by reviewing existing literature and compiling equity metrics for the implementation of 100% renewable energy policy. The framework is composed of equity indicators and utility actions across the categories of energy access and affordability, procedural justice and democracy, community ownership and economic participation, and health and environmental impacts.

Actions for Public Utility Commissions

Participants in the Roundtable would like to see Commissions move forward with energy justice metrics by adopting promising practices identified in this brief and also:

- Coordinate with other state agencies and utilities to share data
- Include a diverse set of stakeholders, particularly those from frontline communities, in a transparent and iterative process for metric development, whether led by the Commission or utilities under its jurisdiction
- When overseeing utilities incorporating energy justice metrics, consider adopting a standardized set of metrics and data practices
- When selecting metrics for target population identification, consider metrics that capture a comprehensive scope of burden beyond just income and energy burden

Resource List

The following list of publications, data and tools, and organizations conducting work on energy justice issues is included to assist state members seeking more detailed information and support for their efforts. Content was compiled from Roundtable participants and staff conducting research for these briefs. Inclusion in this list is not an endorsement of any individual resource or organization's content by NARUC, NASEO, or NGA members, or staff.

Publications

Overarching Resources

- Advancing Equity in Utility Regulation, Lawrence Berkeley National Laboratory
- Comprehensive Building Blocks for a Regenerative & Just 100% Policy, The 100% Network
- Energy Infrastructure: Sources of Inequities and Policy Solutions for Improving Community Health and Wellbeing, RAP, Synapse, and Community Action Partnership
- Energy Justice Workbook, Initiative for Energy Justice
- Incorporating Equity into Energy Benchmarking: Guidance for Practitioners, Institute for Market Transformation
- Just Energy Policies and Practices: Action Toolkit, National Association for the Advancement of Colored People
- Making Equity Real in Climate Adaptation and Community Resilience Policies and Programs: A Guidebook, The Greenlining Institute
- Racial Equity Toolkit, Greenlining Institute
- State and Local Energy Justice Programs, Center for Local, State, and Urban Policy, University of Michigan Ford School of Public Policy

Participation in Decision-Making

- Climate Equity & Community Engagement in Building Electrification: A Toolkit, Emerald Cities Collaborative, People Organizing to Demand Environmental & Economic Rights
- Community acceptability and the energy transition: a citizens' perspective, The Environmental Research Institute, University College Cork, Ireland
- Community Engagement: A Practitioner's Guide, Citizen Lab
- Dear Policymakers: Community Engagement is Critical for Climate Policy, Climate Xchange
- Designing Equity-Focused Stakeholder Engagement to Inform State Energy Office Programs and Policies, NASEO
- Public Utility Commission Stakeholder Engagement: A Decision-Making Framework, NARUC
- State Approaches to Intervenor Compensation, NARUC
- Surfacing Social Values & Community Priorities: A Landscape Report of Relationship-Building Approaches for Public Engagement with Climate, American Association for the Advancement of Science

Arrearages and Affordability

- High energy burden and low-income energy affordability: conclusions from a literature review, Oak Ridge National Laboratory
- How High are Household Energy Burdens? An Assessment of National and Metropolitan Energy Burdens across the U.S., American Council for an Energy Efficient Economy
- Memorandum on State Utility Disconnection Moratoriums and Utility Affordability, NGA
- Sociodemographic disparities in energy insecurity among low-income households before and during the COVID-19 pandemic, O'Neill School of Public Policy and Environmental Affairs at Indiana University
- Supporting Electricity Customers During Times of Crisis: Being There When It Matters Most, Critical Consumer Issues Forum
- Survey of Household Energy Insecurity in Time of COVID, O'Neill School of Public Policy and Environmental Affairs at Indiana University

Clean Energy Research, Development, and Deployment

- An analysis of energy justice program across the United States, O'Neill School of Public Policy and Environmental Affairs at Indiana University
- Comprehensive Building Blocks for a Regenerative & Just 100% Policy, The 100% Network
- Designing Electricity Rates for an Equitable Energy Transition, Energy Institute at Haas
- Energy Democracy: Honoring the Past and Investing in a New Energy Economy, Race Forward
- Fostering Equity Through Community-Led Clean Energy Strategies, American Council for an Energy-Efficient Economy
- Framework for an equitable energy supply transformation, Meister Consultants Group
- Justice40+ Playbook, Emerald Cities Collaborative
- Policy Options to Enable an Equitable Energy Transition, Resources for the Future
- Regulators' Energy Transition Primer: Economic Impacts on Coal-Producing Communities, Environmental Justice Consideration, and Implications on Clean Energy Jobs, NARUC
- The Role of State Utility Regulators in a Just and Reasonable Energy Transition: Examining Regulatory Approaches to the Economic Impacts of Coal Retirements, NARUC
- Workers and Communities in Transition: Report of the Just Transition Listening Project, Labor Network for Sustainability

Metrics

- Clean Energy for Low Income Communities: Metrics and Indicators, Better Buildings, U.S. Department of Energy
- The State of Equity Measurement: A Review for Energy-Efficiency Programs, Urban Institute
- The State of Equity Measurement: A Review of Practices in the Clean Energy Industry, VEIC
- Review of Energy Equity Metrics, Pacific Northwest National Laboratory
- Quantitative Energy Equity, Empower Dataworks

Data and Tools

- Climate and Economic Justice Screening Tool, White House Council on Environmental Quality
- Community Engagement Innovation Products (Resources, Tools, Guides, and Implementation Examples), Urban Sustainability Directors Network
- EJScreen, U.S. Environmental Protection Agency
- Energy Burden Calculator, Sierra Club
- Energy Justice Dashboard (BETA), U.S. Department of Energy
- Justice in 100 Metrics: Tools for Measuring Equity in 100% Renewable Energy Policy Implementation, Initiative for Energy Justice
- Low-Income Energy Affordability Data (LEAD) Tool, U.S. Department of Energy
- Map of Disconnection Moratoria, National Regulatory Research Institute

Organizations and Initiatives

- ACEEE Leading with Equity
- Center for the New Energy Economy, Colorado State University
- Climate Justice Alliance
- Climate Justice Network
- Electric Power Research Institute
- Emerald Cities Collaborative
- Energy Democracy Project
- Energy Efficiency for All
- Energy Equity Project, University of Michigan
- Energy Justice Lab, Indiana University
- Equity in a Clean Energy Economy, DEFG
- Government Alliance on Race & Equity
- Initiative for Energy Justice
- Institute for Market Transformation
- Just Solutions Collective
- Justice40 Accelerator
- National Utilities Diversity Council
- Race Forward
- US Climate Action Network

NARUC
National Association of Regulatory Utility Commissioners

1101 Vermont Ave, NW • Suite 200 • Washington, DC 20005
www.naruc.org • (202) 898-2200

Exhibit KR-14:

Shalanda Baker, Subin DeVar & Shiva Prakash, *The Energy Justice Workbook*, Initiative for Energy Justice (Dec. 2019)

initiative for energy justice

The Energy Justice Workbook

GUIDANCE ROOTED IN ENERGY JUSTICE.

We designed this Workbook to address the question that frequently arises in the context of equity and energy policy: **What is energy justice?**

The Energy Justice Workbook

December 2019

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initiative for energy justice

The Initiative for Energy Justice provides law and policy resources to advocates and policymakers to advance local and state shifts to equitable clean energy.

Our team formed the Initiative to address the persistent gap between grassroots communities at the frontlines of the climate justice fight and those sitting at relevant policymaking tables. We connect grassroots-led solutions with the best-available data, evidence, and scholarship. Through concrete technical policy tools and project models, we support frontline communities, justice-based organizations, and policymakers to foreground equity in a just transition to renewable energy.

Notes

Table of Contents

Executive Summary - 5

Introduction - 8

Section 1 - Defining Energy Justice: Connections to Environmental Justice, Climate Justice, and the Just Transition - 9

1.1 - Energy Justice in Practice - **14**

1.2 - Usage of Energy Justice in Social Science and Law - **18**

1.3 - Unpacking the Approaches to Energy Justice: A Synthesis - **19**

1.4 - Approaching Energy Policymaking - **22**

Section 2 - Energy Justice Scorecard - 24

Section 3 - Case Studies of California and New York Community Energy Programs - 26

3.1 - Case Study of Community Energy Programs in California - **27**

3.1.1 - SB 43 Enhanced Community Renewables Program: A Flawed Start - **29**

3.1.2 - AB 327 Community Solar Green Tariff: An Uncertain Step Forward - **36**

3.2 - Case Study of Reforming the Energy Vision Regulatory Reform in New York - **44**

3.3 - Lessons from Community Energy Case Studies - **55**

Conclusion - 59

Notes, Glossary, and Appendices - 60

Glossary of Terms - **60**

Appendix A: An Overview of Energy Justice in Academic Literature - **61**

Appendix B: Advocate Library - **66**

References - **69**

Executive Summary

The Case for an Energy Justice Workbook and an Energy Justice Scorecard

In recent years, advocates, academics, and policymakers have begun to navigate the transition away from fossil fuels to clean and renewable energy sources. As policies emerge within this transition, stakeholders have debated whether, and how, such policies can (or even should) include issues of equity and social justice. Marginalized communities, which include communities at the frontline of pollution and climate change ("frontline communities"), and those historically and presently disenfranchised by racial, economic, and social inequity, have emphasized the need for equity and justice in the creation of new energy policies. Similarly, some policymakers have expressed interest in equity-centered policy but lack detailed guidance on how to do so.

Despite a growing desire for equity-centered energy policy, a lack of consistent terminology concerning energy equity and energy justice hinders the ability of stakeholders to advance clear policy. This Workbook addresses this gap. The Workbook builds a bridge between theories and practices of energy justice, and develops an Energy Justice Scorecard that provides guideposts to advance equity-centered energy policy. The key audiences for this Workbook include community advocates and policymakers. The Workbook should serve as a guide for activists and advocates on the ground working for energy justice at the state level, and to assist policymakers seeking to understand how to incorporate energy justice into their emerging energy policy frameworks.

What is Energy Justice?

Energy justice cannot be separated from environmental justice and climate justice. The complex lived experiences of marginalized communities reveal an interconnectedness among environmental, climate, and energy justice that would seem to require that energy policy acknowledge the unique ways that environmental harms and climate-related harms affect frontline communities. As such, building on the environmental justice and climate change movements, legal and social science scholars have introduced the concept of "energy justice," which encompasses tenets of procedural, distributive, and recognition justice sought by advocates, academics, and policymakers.

Energy justice refers to the goal of achieving equity in both the social and economic participation in the energy system, while also remediating social, economic, and health burdens on marginalized communities. Energy justice explicitly centers the concerns of frontline communities and aims to make energy more accessible, affordable, clean, and democratically managed for all communities. Those involved in the movement for the transition away from fossil fuels to renewable energy often frame energy justice, energy equity, and energy democracy as a part of a broader "just transition" to a low-carbon regenerative economy that will remedy the injustices of the fossil-fuel energy system and extractive economy across multiple sectors. This Workbook uses the term "energy justice" because it synthesizes and lift ups the traditions of justice-based scholarship, and draws on recent activist practice around energy equity and energy democracy.

Workbook Organization

The Workbook is broken up into three sections. Section 1 provides an overview and synthesis of energy justice, as discussed by frontline advocates, social scientists, and legal scholars. This section begins by defining and summarizing fundamental energy justice principles and terms in order to create understanding and

commonality among key players working to advance principles of energy justice. Section 1 goes on to analyze the principles and terms unique to practitioners, scholars, and policymakers independently.

The authors note that advocates tend to center the voices of frontline communities and attempt to remedy past harms faced by these communities due to the current energy system. Conversely, academic and legal scholars tend to focus on procedural and distributive justice. While the research shows commonality in their emphasis on procedural and distributive justice, the analytical frames differ in two regards: (1) the scope of energy justice and its connection to related "justice" concepts; and (2) the centering of traditionally excluded voices in energy policy. The Workbook combines these separate approaches to energy justice within a unified framework that draws on the practitioners' unique perspectives as well as the theoretical approaches of social scientists and legal scholars.

Section 2 introduces an Energy Justice Scorecard created by the Initiative for Energy Justice. The Scorecard is intended to help those engaging with the energy transition to determine if a policy incorporates energy justice principles, specifically procedural and distributive justice. The Scorecard offers five energy justice indicators: 1) **Process:** Have marginalized communities participated meaningfully in the policymaking process with sufficient support?; 2) **Restoration:** Does the policy aim to remedy prior and present harms faced by communities negatively impacted by the energy system?; 3) **Decision-making:** Does the policy center the decision-making of marginalized communities?; 4) **Benefits:** Does the policy center economic, social, or health benefits for marginalized communities?; and 5) **Access:** Does the policy make energy more accessible and affordable to marginalized communities? The scorer then sums the value of each indicator (1 to 5 based on congruence to the principle) to determine the effectiveness of the policy as it relates to energy justice.

Applying the Energy Justice Scorecard: California and New York Case Studies

In order to demonstrate the applicability of the Scorecard to various policy initiatives, Section 3 uses the Scorecard to evaluate emerging community energy policies in both California and New York. Community energy (or community solar) refers to offsite structures that generate power shared by multiple electricity customers. Community energy policies that achieve energy justice strive to supply local communities with renewable energy in an integrated and equitable way, for example through community generated, owned, or managed energy systems.

The California Case Study

Section 3 begins with a focus on two community energy programs in California, the Enhanced Community Renewables (ECR) program and the Community Solar Green Tariff (CSGT). Both of these policies were projected to benefit customers otherwise excluded from other renewable energy programs. More specifically, ECR was intended to provide communities with the benefits of access to nearby offsite renewable energy, while CSGT was intended to provide alternatives to net energy metering and ensure the growth of distributed renewable energy among frontline communities.

ECR allows customers to contract directly with a developer and subscribe to a specific project for all or a portion of their energy needs. Customers receive a credit from the investor-owned utility (IOU) based on their subscription to project developed by a third-party. Unfortunately, ECR did not lead to any realized projects and receives only 7 out of 25 when applied to the Scorecard. The ECR program failed for three main reasons: (1) the conversation around the ECR was continually delayed, (2) the pricing structure was flawed, and (3) there were barriers in the process and mechanisms of participation leading to a lack of procedural and distributive justice. In the end, ECR failed to accomplish the goal of expanding access to renewable energy for Californians unable to benefit from onsite solar.

CSGT is projected to be fully implemented in 2020. CSGT will allow individuals to subscribe to solar energy associated with new installations within five miles of their community and will provide residential customers on the CSGT 100% renewable energy at a 20% discount. This encourages communities to find new methods for maximizing the use of rooftop space and other areas for solar production. The CSGT receives a 14 out of 25 when applied to the Scorecard.

The CSGT will allow for more energy access to low-income communities, but still scores low in benefits to frontline communities and access to decision-making by these communities.

Despite the relatively low scores of both the ECR and CSGT programs, the Scorecard gives future community solar policymakers the ability to foresee potential barriers and inequities, and create new solutions to avoid these barriers.

The New York Case Study

The authors also use the Energy Justice Scorecard to score New York's Community Distributed Generation (CDG) program, which ultimately receives a score of 14 out of 25. CDG was created as a part of Reforming the Energy Vision (REV), a regulatory reform platform that was created in response to Superstorm Sandy, an unprecedented storm that led to widespread power outages and revealed vulnerabilities in New York's energy system.

CDG is one of the many dockets created under REV. Like the ECR and CGST policies developed in California, CDG allows electricity customers to participate in an offsite energy generation project. While CDG provided an avenue for participation from frontline communities in the policymaking process, ultimate policy decisions about CDG design failed to reflect that participation. In particular, CDG failed to center economic, social, and health benefits for traditionally excluded populations.

Key Takeaways from Case Studies

The California and New York case studies share similarities in demonstrating three key takeaways of what is necessary for community energy policies that achieve energy justice: (1) community participation in policy development, (2) sound energy pricing and valuation structures, and (3) sustainable business models that balance both targeting priority customers and consumer protection. The case studies also point to three objectives required for equitable community solar: (1) project feasibility, (2) equitable participation, and (3) community control.

The use of the Scorecard in each case study helps to validate the root causes for the successes and failures of a given policy. This tool gives actors the ability to evaluate existing energy policies as well as inform their approach to proposed energy policy. This Workbook hopes to not only bridge the gaps among activists, academics, and policymakers, but also to provide an accessible tool to facilitate thoughtful conversations, creations, and applications of energy policies that encompass the field of study and practice of energy justice.

Introduction

Around the country, states have begun to act in the absence of clear federal guidance on climate. We are witnessing a sea change through a suite of policy actions, from ambitious renewable energy targets, to rooftop solar programs, community energy legislation, and market innovations such as community choice aggregation. In the face of this rapidly-evolving landscape, those disproportionately harmed by the fossil-fuel based energy system ("frontline communities") and more broadly, marginalized communities (including, but not limited to, environmental justice communities, indigenous communities, low-income and working-class communities, and communities of color)—seek to place equity and distributive justice at the heart of new policies addressing the transition away from fossil fuels to clean and renewable energy sources. As noted by industry observers and community activists alike, this energy transition offers an opportunity to reshape the socio-economic relationships created by energy policy choices. It creates an opening to center the concerns of frontline communities in the creation of energy policy. For example, the energy transition offers an opportunity for communities to own and control clean energy resources while reducing localized environmental and health impacts associated with the burning of fossil fuels.

Energy justice has emerged as both a field of study and practice to guide the energy transition, but the inconsistency surrounding definitions and use threatens the coherency of the field and the ability to advance clear policy guidance actually rooted in energy justice. Scholars in both social science and law have begun to grapple with the theoretical aspects of energy justice as well as its practical applications. In parallel, advocates have also begun to engage in a diversity of activities connected to energy justice and its corollaries, energy equity and energy democracy. Although scholars and practitioners frequently rely on energy justice and energy equity to animate parallel strands of study and practice, these two constituencies are not in active conversation and these parallel strands rarely, if ever, intersect. In light of the varied landscape, we choose to use the term, "energy justice" because we find it to be the most unifying terminology for this overarching concept that can synthesize and lift up both the traditions of justice-based scholarship, and recent activist practice around energy equity and energy democracy.

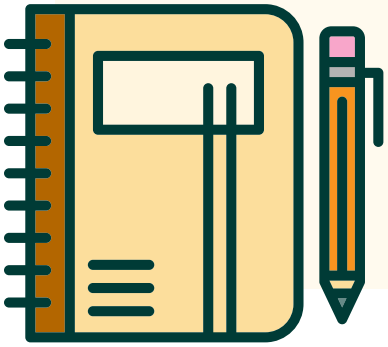
Taking advantage of the opportunity for structural transformation in our energy system requires that equity be placed at the center of emerging policy frameworks; however, community participants in policy debates concerning the energy transition often lack concrete details for energy policies that actually do place equity at the center. Similarly, policymakers lack theoretical grounding and practical frameworks to create and implement equity-centered energy policy. This Workbook addresses these gaps, and builds a bridge between theories and practices of energy justice to facilitate operationalizing energy justice through energy policy. The key audiences for this Workbook include community advocates and policy makers. The Workbook should serve as a guide for activists and advocates on the ground working for energy justice at the state level, and to assist policymakers seeking to understand how to incorporate energy justice into their emerging energy policy frameworks.

How to use this Workbook

The pages that follow provide a broad overview of "energy justice," synthesizing energy justice (and similar terms) as framed by practitioners in the field, as well as by scholars explicitly writing about energy justice.

The Workbook proceeds in four sections. Section 1 provides an overview and synthesis of energy justice, as discussed by frontline advocates, social scientists, and legal scholars. The section ends with a summary of the key energy justice principles that should animate transitional energy policy. Section 2 lays out an energy justice scorecard that may be used by advocates and policymakers to evaluate and design transitional energy policy. Section 3 uses the scorecard developed in Section 2 to evaluate emerging community energy policy in California and New York. We have also included a Glossary and Appendix for easy access to commonly used terms and the data we've relied on in our analysis.

The energy policy landscape is dynamic, and energy justice is context specific. However, basic principles of justice endure. We designed this Workbook to be highlighted, dog-eared, and referenced as the policy landscape evolves. The framework provided herein should be used to provide key benchmarks to guide energy policy discussions. We also designed this Workbook to address the question that frequently arises in the context of equity and energy policy: **What is energy justice?**



Section 1

Defining Energy Justice:
Connections to Environmental Justice, Climate Justice, and the Just Transition

Summary: **Energy justice** refers to the goal of achieving **equity** in both the **social** and **economic** participation in the energy system, while also **remediating** social, economic, and health **burdens** on those historically harmed by the energy system ("frontline communities"). Energy justice explicitly centers the concerns of marginalized communities and aims to make energy more accessible, affordable, clean, and democratically managed for all communities. The practitioner and academic approaches to energy justice emphasize these process-related and distributive justice concerns.

Energy justice connects to, and builds upon, the deep scholarly and grassroots traditions of the environmental justice and climate change movements.[1] Those involved in the movement for the transition away from fossil fuels to renewable energy often frame energy justice, energy equity, and energy democracy as a part of a broader "**just transition**" to a low-carbon regenerative economy that will remedy the injustices of the fossil-fuel energy system and extractive economy across multiple sectors.[2] Advocates engaged in just transition work, through the leadership of the Climate Justice Alliance and the support of Movement Generation, have adopted the following model to reflect their efforts.

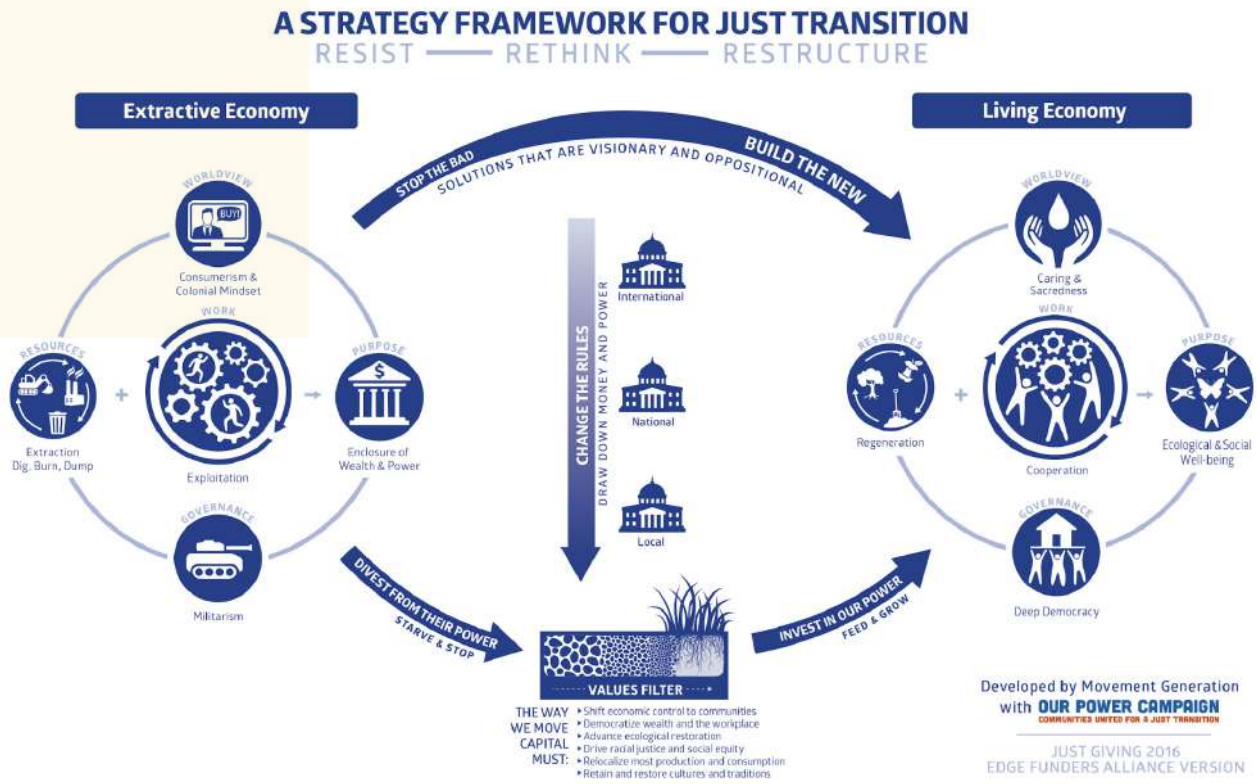


Diagram 1: Movement Generation Just Transition Framework [3]

Energy justice (also referred to as "energy equity") is integral to the just transition, as it addresses fairness and equity concerns within the current, extractive energy system, and incorporates aspects of "deep democracy," cooperation, and regeneration that feature in the just transition frame. Energy justice has several dimensions, itncluding:

- **energy burden**, which refers to the expense of energy expenditures relative to overall household income;[4]
- **energy insecurity**, which refers to the hardships households face when meeting basic household needs;
- **energy poverty**, which refers to a lack of access to energy itself;[5] and
- **energy democracy**, the notion that communities should have a say and agency in shaping their energy future.[6]

Issues of racial, economic, and social justice are not new aspects of political discourse in the United States; however, their nexus with issues of energy and the environment is a relatively recent phenomenon. Furthermore, the focus on "equity" within the energy justice frame indicates that policy approaches should work to level the playing field for those long disadvantaged under the existing energy system, rather than simply provide for "equal" opportunities for all under the new system.

Diagram 2 illustrates the framing of energy justice within the broader movement for a just transition, as well as how the component parts of energy justice fit together.

What is the origin of energy justice?

Energy justice closely connects to terms familiar to both practitioners and scholars in the field: **environmental justice** and **climate justice**. Environmental justice emerged in the early 1980's as both an activist practice and field of scholarship in the wake of damning evidence that communities of color often faced disproportionate environmental burdens, and that the suite of recently passed environmental laws did little to protect such communities from environmental harm.[7] Eventually, in response to a mounting body of evidence produced by activists[8] and academics alike,[9] in 1994, President Bill Clinton issued Executive Order 12898 directing federal agencies, to "the greatest extent practicable and permitted by law . . . make achieving environmental

justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations in the United States. . . ."[10] Although some scholars have questioned the efficacy of the environmental justice movement, as well as its utility as a policy tool,[11] others have noted the importance of relying on the environmental justice movement to inform the current transition away from fossil fuels.[12] In any case, environmental justice spawned the climate justice movement, which addresses the acute climate change issues facing communities of color and working class communities.

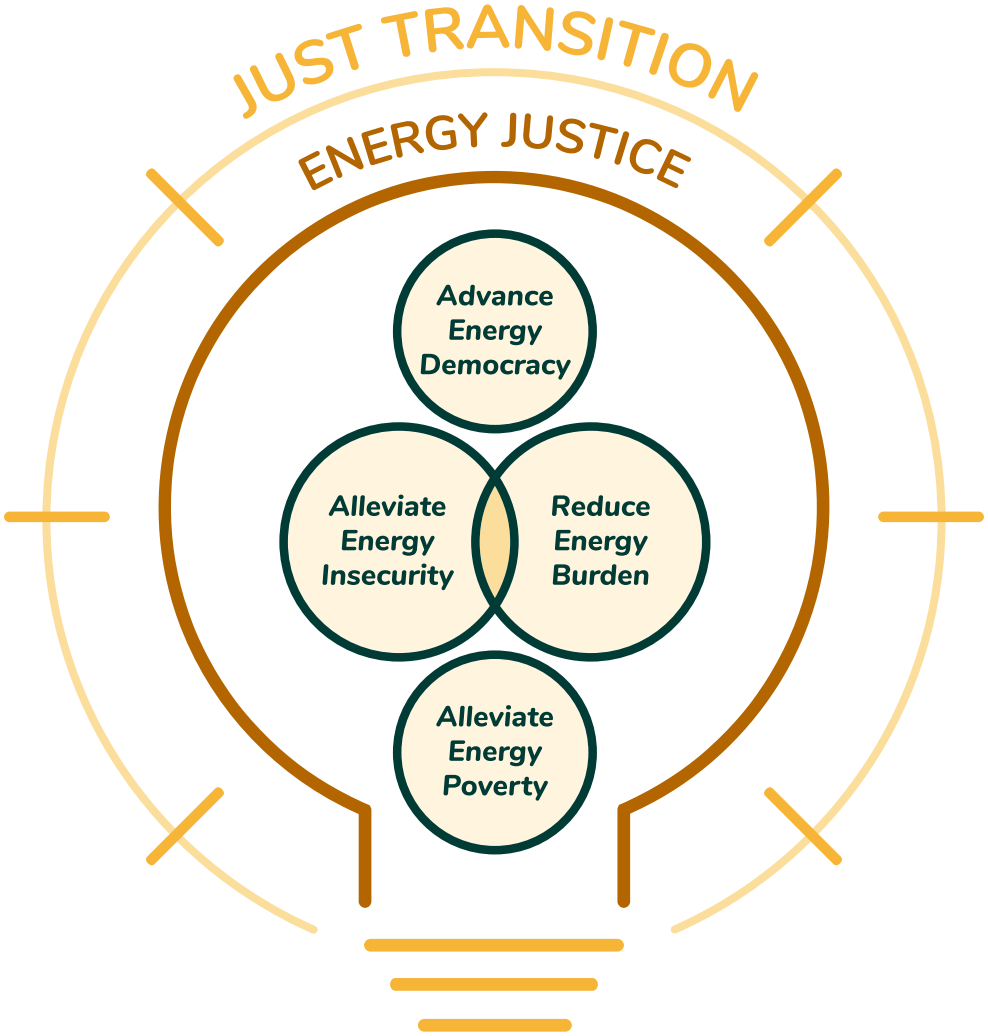


Diagram 2: The Goals of Energy Justice

While environmental justice might be seen as more of a domestic, United States-centric, movement focused on local concerns,[13] climate justice is decidedly global in scope. The movement emerged in the late 1990's and 2000's in light of the recognition that climate change would disproportionately affect those in the Global South, who did very little to contribute to creating the problem of climate change in the first instance.[14] Around the world, those with the least ability to respond to the impacts of climate change—the poor and people of color, including island nations and indigenous peoples—would bear the brunt of its effects. In the United States, climate justice advocates broadly recognize that the poor and people of color in this country will suffer the deepest impacts of climate change, given legacies of legalized segregation, redlining, and disinvestment that have left communities of color and the poor on land and in economic circumstances that make them the most vulnerable to climate change impacts. Moreover, such communities lack the economic resources to easily "bounce back" from climate change related events.[15]

High water marks of the climate justice movement include:

- **2010:** The creation of the People's Agreement in Cochabamba, Bolivia in 2010, where participants called for the creation of an International and Climate Environmental Justice Tribunal with the legal capacity to "prevent, judge, and penalize States, industries and people that by commission or omission contaminate and provoke climate change."[16] The People's Agreement was the product of the People's Conference on Climate Change and the Rights of Mother Earth after the disastrous 2009 United Nations meeting in Copenhagen to address climate change;

- **2014:** The People's Climate March organized by activist groups, where 400,000 people gathered in New York City to center "the leadership of Indigenous communities, communities of color, and working-class white communities" in the climate movement;[17] and

- **2019:** In the summer of 2019, a coalition of environmental justice organizations and national organizations aligned to create an "Equitable and Just National Climate Platform" which set forth a "bold national climate policy agenda" to advance "economic, racial, climate, and environmental justice."[18] The Platform calls for a commitment to limit global warming to 1.5 degrees Celsius through the mobilization of community, government, science and research, and industry resources "toward the development of just, equitable, and sustainable long-term comprehensive solutions" that "acknowledge and repair the legacy of environmental harms on communities inflicted by fossil fuel and other industrial pollution."[19] The Platform further argues for new leadership to "advance solutions in ways that meaningfully involve and value the voices and positions of [environmental justice communities]."[20]

Both environmental justice and climate justice weave together the requirements of procedural and substantive (or distributive) justice. In the case of environmental justice, key principles of the movement include fair distribution of the burdens of development, and involvement in all aspects of "the development, implementation and enforcement of environmental laws, regulations and policies."[21] Climate justice proponents, on the other hand, argue for policies that address the disproportionate burdens that will be borne by vulnerable communities due to climate change, even going so far as to argue for distributive justice in the form of reparations.[22] Further, as noted by the Climate Justice Alliance, *actual* climate justice requires that voices of communities of color, indigenous peoples, and the working-class be placed at the forefront of discussions concerning climate.[23]

Energy justice emerges from this rich history. As Eleanor Stein elegantly summarizes, the general view of scholars is that an energy just world involves equitable sharing of benefits and burdens involved in the production and consumption of energy services.[24] It is also one that is fair in how it treats people and communities in energy decision-making.[25] Further, key concerns of the field are:

- issues of access,
- distribution of harms,
- fairness of energy decision-making to ensure that decisions do not infringe on human rights and civil liberties, and
- informed participation.[26]

Sections 1.1 and 1.2 provide an in-depth review of the conceptual underpinnings of energy justice theory and practice. **Diagram 3** illustrates the environmental justice, climate justice, and energy justice movements, as well as the primary claims within each. As the diagram reflects, the movements and analytical frameworks are rooted in similar ideologies and goals. Moreover, they run on parallel and overlapping paths.

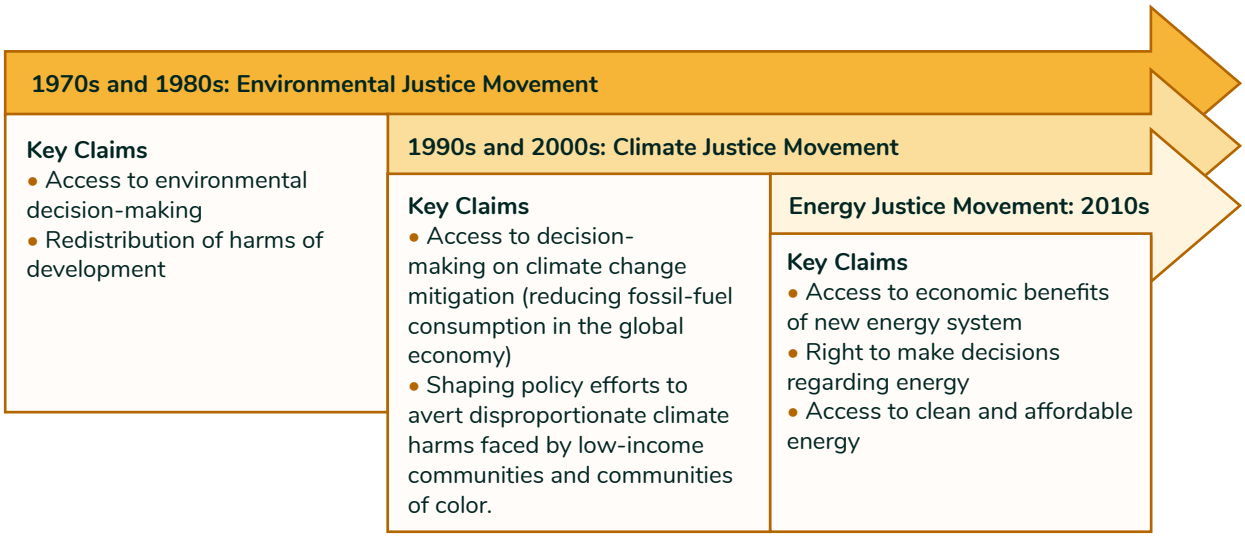


Diagram 3: Movements for Environmental Justice, Climate Justice, and Energy Justice

The following Section discusses how "energy justice" and the range of terms associated with it are used in practice as well as in academic circles (mainly social scientists and legal scholars). Before that discussion, however, we offer a synopsis of terms used in this section and the sections that follow:

Frequently Used Terms	Definition
Climate Justice	Remediation of the impacts of climate change on poor people and people of color, and compensation for harms suffered by such communities due to climate change.[27]
Energy Burden	Amount of overall household income spent to cover energy costs.[28]
Energy Democracy	The notion that communities should have a say and agency in shaping and participating in their energy future.[29]

Frequently Used Terms	Definition
Energy Insecurity	"The inability to meet basic household energy needs"[30] due to the high cost of energy.
Energy Justice (and Energy Equity)	The goal of achieving equity in both the social and economic participation in the energy system, while also remediating social, economic, and health burdens on those historically harmed by the energy system.
Energy Poverty	A lack of access to basic, life-sustaining energy.
Environmental Justice	Recognition and remediation of the disproportionately high and adverse human health or environmental effects on communities of color and low-income communities.[31]
Just Transition	A transition away from the fossil-fuel economy to a new economy that provides "dignified, productive, and ecologically sustainable livelihoods; democratic governance; and ecological resilience."[32]

Section 1.1 - Energy Justice In Practice

In *Framing Energy Justice: Perspectives from Activism and Advocacy*, Sara Fuller and Darren McCauley interrogate energy justice in the context of activist and advocacy movements, seeking to illuminate for the scholarly community the ways that energy justice is defined by those on the ground and the communities that experience the direct impacts of the energy system from "cradle to grave." The authors observed "energy justice on the ground," and found no consistent, "single energy justice frame." Instead, they found "the existence of multiple and diverse mobilizations around energy justice[,]" and localized expressions of justice. Rather than attempt to explain practitioner and advocate approaches to energy justice using tools designed by scholars, this Workbook acknowledges the unique perspectives and understandings of energy justice as defined by those engaged in the work on the ground. This expertise, grounded in the lived experiences of advocates, provides an invaluable perspective to inform equity-centered energy policy.

Our Approach

Summary: We reviewed the public-facing statements of practitioners and advocates engaged in advocacy work around energy policy. We also met with frontline leaders and organizations engaged in energy policy efforts. With a few notable exceptions,[33] practitioners and advocates tend to rely less on "**energy justice**" and more on terms like "**energy equity**" and "**energy democracy**" in their work. Although the terminology differs, the usage commonly focuses on frontline-led approaches to energy policy that center the economic, social, and health concerns of marginalized communities.

Our Survey of the Field

Energy justice mirrors the distributive and procedural justice demands of the environmental justice and climate justice movements, and encompasses several goals including:

- Transitioning the power and control over the means of energy production into the hands of the community,
- Ensuring fair and equitable distribution of the benefits and burdens of energy production activities, and
- Centering the concerns of marginalized communities.

To gain an understanding of existing community-based approaches to and understandings of energy justice, we relied mainly on a review of advocacy statements concerning "energy justice." Our own experiences working with frontline organizations around the country also informed our understandings of energy justice practice. Our approach to understanding what was happening in the field began with a simple, internet-based search to cast a wide net for activist groups using the terms "energy justice," "energy democracy," or "energy equity" in their mission statements. The search was then narrowed to groups that specifically defined these terms in a way that creates a framework for their mission. Additional sources were found by looking at sources cited in academic papers about community activism and energy justice frameworks. Another key search method was working from a list of known organizations based on past association with the authors of this Workbook, which helped to fill in gaps in regional representation.

Originally, our search included only those organizations that specifically used the term "energy justice" in their work. However, many advocacy groups favor the phrase "energy democracy" when talking about issues pertaining to developing energy transition frameworks with a social and environmental justice focus. We then expanded the search to include this terminology, as well as the phrase "just transition," which is also used to describe the transition away from an extractive economy to a regenerative one. The use of these terms – energy justice, energy democracy, and just transition – provides much the same frame for advocacy groups as the phrase "energy justice" provides for academic investigations. The resulting list, further discussed in Appendix B, represents a nation-wide survey of U.S. organizations.

Our own experience in the field mirrors what we found in the written material. As a whole, practitioners and advocates at nonprofit organizations we work with don't use the term "energy justice" in common practice, but show general receptivity toward it. This includes individuals we know in different regions around the country, including the South, Northeast, Midwest, and West. Some advocates occasionally use the term energy justice themselves, and others are part of alliances that have member organizations within their alliance that use the term. Some colleagues use the term "energy justice" interchangeably with a "just energy system," while others use "just energy" but not "energy justice."

Many of our partners use the term "energy equity" in a way that is either entirely or substantially interchangeable with how we define energy justice in this Workbook. Some practitioners use the term equity when talking about energy, though not necessarily "energy equity" as a phrase. For example, some use specific phrases such as "equitable deep decarbonization" and "equitable energy system."

Despite the work of organizations clearly falling under the umbrella of "energy justice," this term is almost never used in their mission statements or writing. Generally, the word "justice" is used only to incorporate a social, racial, or environmental justice approach to the energy transition framework, rather than to aid in the development of a new framework specifically for the just energy transition. Therefore, while activist groups are clearly contributing to the dialogue on what achieving energy justice looks like, they are currently not working with the vocabulary utilized within the academic community. This disconnect threatens the efficacy of scholarship to reach practitioners, and could lead to broader confusion concerning the meaning of energy justice among policymakers.

> *"The disconnect between practice and academia could lead to broader confusion concerning the meaning of energy justice among policymakers."*

Prevalence of "Energy Democracy"

With respect to our analysis of practitioner approaches, the term most often used to describe the missions of organizations engaged in equity-based energy policy work is "energy democracy." Based on our research, it seems that "energy democracy" is especially favored among groups in the U.S. advocating for a community-empowerment component to energy transition activities. The use of the term "democracy" within the U.S. context could serve two strategic purposes within the movement.

First, energy democracy might portray the importance that involvement from the community plays in these groups' vision for just energy systems. It is clear that these organizations feel that justice in energy generation, distribution, and transition activities will be achieved only if the decision-making power and control over the systems lies in the hands of the community affected by that system.[34] A way of accomplishing that goal is by putting that system under democratic control and allowing for social and economic participation in that system. Further, as emphasized by Denise Fairchild and Al Weinrub in *Energy Democracy*, "deep democracy," meaning, centering the engagement of poor people, people of color, and groups traditionally marginalized within energy transition policy discussions, goes further than mere economic and social participation in the energy system.[35] Under the Fairchild and Weinrub analysis, energy democracy requires not only basic participation in the design of the new energy system, but a deeper structural transformation of the social and economic structures underpinning the energy system.[36]

The second purpose of using "energy democracy" could relate to the long, and frequently problematic, history of the term "democracy" in the American context. Democracy is a core value in American political and social systems, and linking this concept, which evokes feelings of patriotism and equity, to the energy transition movement is likely to yield more positive outcomes than linking the movement to "social justice" or "racial justice", which can evoke a more negative, or polarized, response. The use of patriotic phrasing could therefore be strategically important in policy advocacy efforts, where public and political support is crucial.[37]

Groups using the term "energy democracy" tend to include the following concepts of community empowerment in their work.

- **Community Ownership:** the community owning and controlling the sources of energy production;
- **Community Decision-making:** community having a democratic say in the means of energy production and distribution; and
- **Power Decentralization:** Empowerment of those closest to the means of production, geographically, socially and economically.

These concepts indicate a desire to redistribute economic and political power away from centralized energy producers to smaller subsections of society. Advocates press for meaningful community involvement to eradicate many of the inequalities and injustices that currently plague the energy system, such as the disproportionate ecological, economic, and social harms that currently affect low-income communities and communities of color.[38]

A significant number of nonprofit professionals we work with also use the term energy democracy. Most appear to view energy democracy as meaning something at least slightly distinct from energy justice or energy equity. Some view energy democracy as a component within a larger frame of energy equity. More specifically, some view energy democracy as focusing on ownership of distributed generation, while energy equity considers the entire energy system, including utility-scale generation and transportation energy. Others consider energy democracy as describing the tangible objectives within the broader, intersectional vision of energy equity.

While energy democracy appears to be the most commonly used term among those working at the intersection of equity and energy, many use energy equity to mean something slightly broader in scope than energy democracy: using energy policy to actually center the concerns of those harmed by the existing energy system. Some advocates either use or resonate with energy justice as perhaps a more holistic and compelling frame.

In the advocacy sphere, advocates place less emphasis on a uniformity of terminology describing the work than scholars of energy justice and, appropriately, more emphasis on the outcomes associated with the work. What is echoed among all of the groups we reviewed is a desire for upheaval in the current energy system, a shift towards more democratically controlled systems, and a new emphasis on social inclusiveness and equity.

"What is echoed among all of the groups we reviewed is a desire for upheaval in the current energy system, a shift towards more democratically controlled systems, and a new emphasis on social inclusiveness and equity."

Advocates are also concerned about the impacts of the energy system and focus on the following key concepts:

- **Equitable Distribution of Benefits and Harms:** Equitable distribution of both the benefits and harms of the energy system, which again relates to alleviating the pressure that currently disproportionately affects low-income communities and communities of color;
- **Economic Benefits:** Some groups believe allowing frontline communities to economically benefit from the new energy system could remedy many of the social issues currently being experienced by such communities[39] and lead to social and political empowerment through job creation and local control of economic resources. Moreover, improving energy efficiency can lower the overall cost of living.
- **Decreasing Pollution:** Other distributive concerns include limiting pollution to decrease negative health impacts.
- **Centering Frontline Voices and Control:** Another method of ensuring this equity is by putting the power in the hands of the people most affected by the decisions.[40] The idea is that these groups will be most motivated to responsibly manage the benefits and risks of energy production and distribution.

These distributive and procedural justice frames are echoed throughout the social science and legal literature as well.

Section 1.2 - Usage of Energy Justice in Social Science and Law

In general, practitioner and advocate approaches to energy justice make explicit references to centering the voices of low-income communities and communities of color, as well as recognizing the important role of equity to remediate prior harms experienced by communities within the existing energy system. Academics approaching energy justice have tended to take a more measured approach. In general, scholars of energy justice have hewed more closely to procedural and distributive justice concerns; until recently, the predominant discussions of energy justice have not included an analysis of the historical harms faced by certain communities.

As with the practitioner approaches to energy justice, within both the social science and legal literatures, a range of terms have emerged under the broader umbrella of energy justice:

- energy justice,
- energy democracy,
- energy poverty.
- clean energy justice,
- energy insecurity,
- energy equity,
- energy burden, and

Social scientists favor energy justice, energy democracy, and energy insecurity. Legal scholars have a much less well-defined approach to the energy justice, and have used a range of terms including all of the foregoing terms as well as clean energy equity, energy poverty, and energy burden.

On the whole, policymakers and advocates seeking key takeaways for an “applied” policy approach to energy justice rooted in robust scholarship will find the literature rather thin and somewhat unhelpful. Much of the literature of the past several years has focused on questions of definitions, rather than application within a policy context. The legal literature provides a bit of an exception to this, as legal scholars tend to focus on key policy areas such as net energy metering, community solar, and regimes designed to meet state renewable portfolio standards; however, the legal literature lacks a consistent framework or analytical approach to apply energy justice across the various areas of energy policymaking. This Workbook aims to close these gaps by synthesizing the literature and various theoretical approaches to energy justice. The Workbook then combines

these approaches to fit within a workable frame that draws on the practitioner framework, social science framework, and legal frameworks available at the time of publication. This section provides a synthesis of the three approaches to energy justice: practitioner, social science scholars, and legal scholars. We provide a comprehensive overview of the social science and legal literature in Appendix A.

The following chart summarizes the terminology and usages across areas of practice and research.

Term	Practitioner	Social Sciences	Law
Energy Justice	Infrequently used	Used	Infrequently used
Energy Equity	Used	Not used	Infrequently used
Clean Energy Justice	Not used	Not used	Infrequently used
Energy Democracy	Used	Used	Used
Energy Burden	Used	Used	Infrequently used
Energy Insecurity	Infrequently used	Infrequently used	Used
Energy Poverty	Infrequently used	Not used	Infrequently used
Energy Deep Decarbonization	Infrequently used	Not used	Not used
Equitable Energy System	Infrequently used	Not used	Not used

Our research reveals that there are substantial overlaps among the three analytical frames: advocacy, social science, and law. Despite some overlap in terminology, however, the more complex question is how the diverse usages of these terms are used by each group, and whether these usages are contradictory. The following discussion addresses this question.

Section 1.3 - Unpacking the Approaches to Energy Justice: A Synthesis

Each analytical frame—advocacy, social science, and law—emphasizes **procedural justice** and **distributive justice**:

- **Procedural justice** concerns who is at the decision-making table, and whether, once at the table, everyone's voice is heard.
- **Distributive justice** is outcome focused, and speaks to whether all equally share in the benefits and burdens of the energy system.

Despite these similarities and shared understandings, the analytical frames differ in two key ways: (1) the scope of energy justice and its connection to related "justice" concepts and (2) the centering of traditionally excluded voices in energy policy. Each difference is addressed below.

What is the scope of energy justice and how does energy justice connect to related "justice" concepts?

Each analytical frame raises questions regarding the scope of the energy justice umbrella. For example, given the focus on the **procedural** and **distributive** justice dimensions among energy justice, environmental justice, and climate justice, how do the terms and approaches connect? Does energy justice simply build on environmental justice and climate justice principles, and therefore stand apart as a distinct approach to designing energy policy? Or, does an energy justice approach to energy policy explicitly incorporate the principles of each framework? Further, regarding the scope of energy justice, how do the concepts of energy poverty, energy democracy, and energy insecurity factor into an energy justice policy framework? And finally, is "just transition" a broader conceptual frame that incorporates energy justice, or does it stand alone as an analytical frame?

Synthesis:

Energy justice cannot be separated from environmental justice and climate justice. The complex lived experiences of marginalized communities reveal an interconnectedness among environmental, climate, and energy justice that would seem to require that energy policy acknowledge the unique ways that environmental harms and climate-related harms affect frontline communities. For example, the Environmental Protection Agency has identified low-income communities of color residing in the L.A. basin as among the most impacted environmental justice communities in the country; they house hazardous waste clean-up sites (Superfund sites) in disproportionate numbers.[41] Such communities also face disproportionate risks to climate-related events, given that, for a number of reasons, community members lack the mobility in the face of climate-related weather events. Further, in addition to the well documented energy burden faced by such communities, power outages uniquely burden such communities given that they are unable to "bounce back" as quickly from events that damage food and medicine supplies. Energy justice requires an exploration of these multiple layers of burden faced by frontline communities in the approach to energy policy design.

Frontline communities rely on the "just transition" framework to illustrate how to transition away from the current, fossil fuel driven economy to a new, regenerative one that honors workers, "redresses past harms, and creat[es] new relationships of power for the future through reparations."[42] Further, as the Climate Justice Alliance notes, this broader framing ties directly to the unique histories of the environmental justice and climate justice movements.[43] Just transition "represent[s] a host of strategies to transition whole communities to build thriving economies that provide dignified, productive and ecologically sustainable livelihoods; democratic governance and ecological resilience."[44] From a policymaking standpoint, therefore, energy justice, as a mechanism to help facilitate the transition away from fossil fuels, must be considered within a broader holistic frame that acknowledges, at the very least, the rights of workers to access jobs in the new energy economy.[45] **Diagram 4** below illustrates the interconnectedness among these "justice-related" concepts within a synthesized frame.

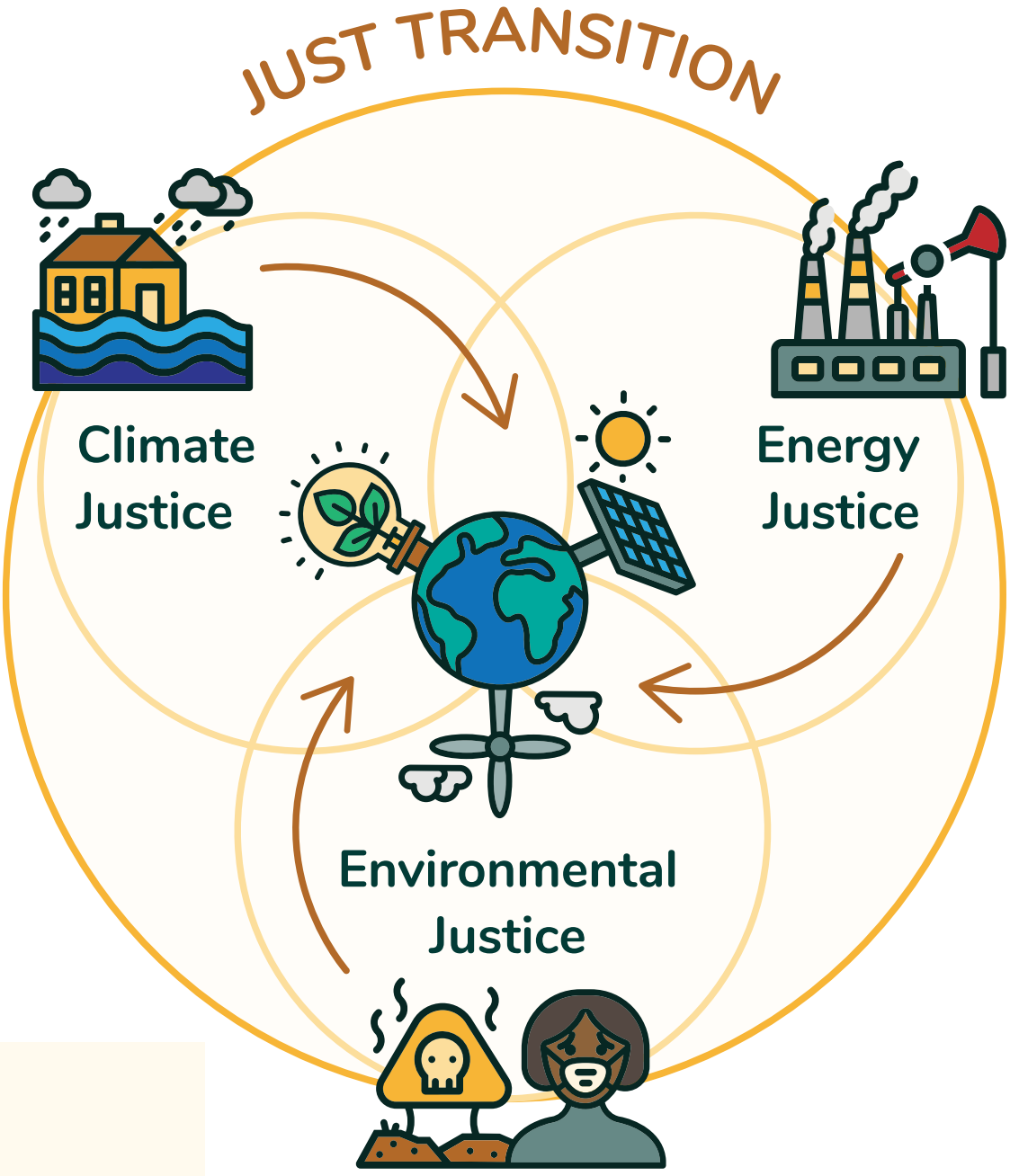


Diagram 4: Connections among Environmental Justice, Climate Justice, and Energy Justice

Whose voices should be centered in an energy justice approach to energy policy?

The second key difference among the analytical frames is the emphasis on whose voices are centered in approaches to energy justice. The social science literature has evolved to include the idea of restorative justice within its analytical frame, which would seem to suggest that an energy justice-based approach to energy policy would require the acknowledgement of prior harms to low-income communities and communities of color. Legal scholars have generally avoided the deeper equity analysis, and focus instead on equitable access (for the energy poor), energy burdens, and fairness (as an approach to distributed energy generation). The practitioner framing of energy justice unequivocally centers the voices of those who have been the most harmed by the current energy system, and also takes an equity-driven approach.

Synthesis:

A synthesized perspective of energy justice requires not only that traditionally excluded voices become a central part of the energy policy conversation, but that they are first in line to receive the benefits of policies adopted to facilitate the energy transition. This approach draws heavily on the activist orientation to energy justice and also incorporates both the "recognition" and "restorative" justice angles of the social science literature. It is also consistent with a "fairness" based approach to law and policy.

Section 1.4 - Approaching Energy Policymaking

As the foregoing discussion illustrates, the procedural justice and distributive justice principles that animate both the energy justice literature and field of practice draw heavily on movement-centered approaches to environmental justice and climate justice, as well as the epistemic traditions of environmental and climate justice scholarship. Further, the movement and principles associated with energy justice are situated squarely within a broader "just transition" frame. Finally, the voices and concerns of traditionally burdened groups are centered in thinking through policymaking approaches.

This synthesis gives rise to additional questions for stakeholders engaging in energy justice policymaking: **How should stakeholders approach energy justice, and what types of outcomes should energy justice produce?**

Procedural justice requires that traditionally excluded groups, frontline communities, and those otherwise marginalized due to the energy system work with policymakers to co-create and co-design a fair process for inclusion in energy decision-making. This requires an analysis of the process *used* to create new energy policy as well as the procedural justice dimensions *reflected in* the policy.

The distributive justice dimensions are much more difficult to discern, and ultimately require stakeholders to evaluate policy efficacy along racial and socio-economic dimensions. Energy policies should therefore be empirically evaluated regularly for efficacy along such equity dimensions.

In sum, when evaluating policies through an energy justice lens, policymakers, communities, and academics should ask:

(1) Process: *Have marginalized communities participated meaningfully in the policymaking process with sufficient support?* Factors for consideration include, but are not limited to, the following:

- Convenience of the meeting for frontline attendees, including location (e.g., proximity to public transportation) and time (e.g., outside of customary work hours, with multiple opportunities to participate);
- Communication of meeting time and location to frontline leaders and community groups;
- Provision of relevant and clear information to sufficiently evaluate the proposed policy and program;
- Financial support to frontline advocates to defray the cost of participation in process (e.g., payment to assist with intervention in a regulatory proceeding); and
- Childcare support during meeting.

(2) Restoration: *Does the policy aim to remedy prior and present harms faced by communities negatively impacted by the energy system?*

(3) Decision-making: *Does the policy center the decision-making of marginalized communities?*

- A key consideration here includes an evaluation of whether the policy allows for ownership and control of energy assets by communities at the frontline of pollution and climate change, working class people, indigenous communities, and those historically disenfranchised by racial and social inequity.

(4) Benefits: *Does the policy center economic, social, or health benefits for marginalized communities?*

- A factor to consider is whether the policy considers benefits and harms in other non-energy areas (e.g., gentrification and displacement), including for future generations.

(5) Access: *Does the policy make energy more accessible and affordable to marginalized communities?*

The Energy Justice Scorecard provided in the next Section operationalizes this energy justice framework into a tool that can be used to evaluate existing energy policies as well as inform the approach to a proposed energy policy. The Scorecard presented reflects a number of qualitative indicators; however, advocates can further develop the indicators to reflect more context-specific qualitative and quantitative metrics.

Section 2

Energy Justice Scorecard

How to use the Energy Justice Scorecard

You can use this Scorecard to evaluate existing or proposed energy policy. The Question in the left column should be used to evaluate how the policy scores on an energy justice indicator. The Score will range from 1 to 5 and should be indicated in the second column.

- A score of 1 means that the policy does not meet the requirements laid out in the question.
- A score of 2 means that the policy only partially meets the requirements laid out in the question.
- A score of 3 on the indicator means the policy somewhat meets the requirement.
- A score of 4 means that the policy mostly meets the requirement.
- A score of 5 means that the policy fully meets the requirement of the energy justice indicator.

The Explanation in the third column should be used to discuss why you scored the Question the way you did. This column will help to refine the tool for your own use and the use of other advocates and policymakers.

The Reference column should be the reference to the particular policy, process, conversation, web site or other source that provided the basis for the Score.

At the end, add up the Score. The Score out of 25 will give you, policymakers, and advocates a general sense for how the policy scores in comparison to a "perfect," energy just policy. The Score is meant to catalyze action toward deeper considerations of justice within a particular policy area. As with many scales, this one is imperfect; however, it should provide a workable basis for advancing energy justice in the realm of energy policy. Further, it should offer an opening for discussion on how to advance energy justice in a particular policy area.

Energy Justice Scorecard

Scoring Key: 1 (No), 2 (A little bit), 3 (Somewhat), 4 (Mostly), 5 (Yes)

Question	Score	Explanation	Reference
(1) Process: Have marginalized communities participated meaningfully in the policymaking process with sufficient support?	5 4 3 2 1		
(2) Restoration: Does the policy aim to remedy prior and present harms faced by communities negatively impacted by the energy system?	5 4 3 2 1		
(3) Decision-making: Does the policy center the decision-making of marginalized communities?	5 4 3 2 1		
(4) Benefits: Does the policy center economic, social, or health benefits for marginalized communities?	5 4 3 2 1		
(5) Access: Does the policy make energy more accessible and affordable to marginalized communities?	5 4 3 2 1		
Total Score	___ / 25		

Section 3

Case Studies of California and New York Community Energy Programs

Transitioning local and state jurisdictions to renewable energy generation requires considering and developing a range of strategies, such as renewable portfolio standards to drive utility scale renewables and net energy metering programs to promote rooftop solar. To apply the energy justice framework and Scorecard presented above in this vast field, it's helpful to narrow in and start by analyzing one strategy for accelerating the deployment of renewables. Below we first assess an area within energy policy ripe for centering equity: community renewable energy, that is, cooperatively generating renewable energy such as solar. In particular, we look at community energy programs adopted in California and New York, where two of the Workbook's authors worked. Evaluating these policies through an energy justice lens offers insight into both the framework of analysis (the Scorecard), the policies themselves, and how other energy policies may similarly be analyzed under this approach.

Each case study:

(1) Describes the background for each state's community energy policies,
(2) Analyzes the procedural aspects – the process of how the policies came to be,
(3) Presents the final outcome of policies and program design, and
(4) Evaluates the policies based on the Energy Justice Scorecard.

What is Community Energy?

This Workbook uses the terms community renewable energy, community energy, and community solar somewhat interchangeably. Community energy and community solar have become umbrella terms applicable to many different versions of cooperatively generating renewable energy.

Community energy is short for community renewable energy and refers to the same general concept as community solar but applies to all forms of renewable energy. Other than specific aspects related to the underlying technology, the policy issues discussed here apply to both community solar and community energy. Community energy and community solar have become umbrella terms applicable to many different versions of cooperatively generating renewable energy. Typically they refer to structures of **offsite, but nearby, generation of electricity** that multiple electricity customers share.[46] However, community energy and community solar can also apply to onsite shared generation (such as solar on multifamily buildings like apartment complexes) or generation that has a community element of some sort, even if the electricity is not shared by multiple electricity customers (for example, multiple people collectively owning solar t generation on a third party's property, even if that third party is the only one consuming the electricity).[47]

The terms **shared renewables** or **shared solar** typically mean only those structures where the electricity is shared by multiple customers, and thus sometimes has a more specific meaning than community energy or community solar. Social justice and economic justice advocates define **community energy** as being **community-owned** or **community-controlled**.

The community energy case studies highlight three themes that are similar in both the California and New York context. Effectively designing community energy policies such that they achieve energy justice requires close attention in particular to

(1) Community participation in policy development and program design;
(2) Energy pricing and valuation structures that make projects viable and attractive to customers and developers; and
(3) Sustainable business models that enable community decision-making and control over customer-generated energy resources while balancing the need to target priority customers and provide consumer protection.

Section 3.1 - Case Study of Community Energy Programs in California

As in other states taking the climate crisis seriously, energy policymaking in California is robust, with a myriad of laws and regulations in different areas such as efficiency, generation, building codes, transportation, and more. To begin to understand and analyze whether California's efforts are achieving energy justice, it's useful to first explore community renewable energy policies, given their intention to benefit customers otherwise left out by other renewable energy programs. This section analyzes two community energy programs in California: the Enhanced Community Renewables (ECR) program and the Community Solar Green Tariff (CSGT). The section explores each program in depth and then examines them using the Energy Justice Scorecard.

The Enhanced Community Renewables program is California's general community solar program available to anyone in the state. It has failed to result in any constructed projects after opening for participation in 2016. The Community Solar Green Tariff program is a small targeted program meant to serve low-income and other disadvantaged communities. It was created in 2018 and is set to open for participation sometime in 2020. Using the Energy Justice Scorecard, we give the ECR program a score of 7 out of 25 points and the CSGT 14 out of 25. While the Enhanced Community Renewables program has failed to result in any projects, its regulatory history is important to understand so that similar mistakes are not replicated in other states. Therefore, it is discussed below in less detail and more for the sake of context. The Community Solar Green Tariff illuminates some solutions and advances in the realm of equitable community solar, but also demonstrates policy gaps that persist and limit the achievement of energy justice.

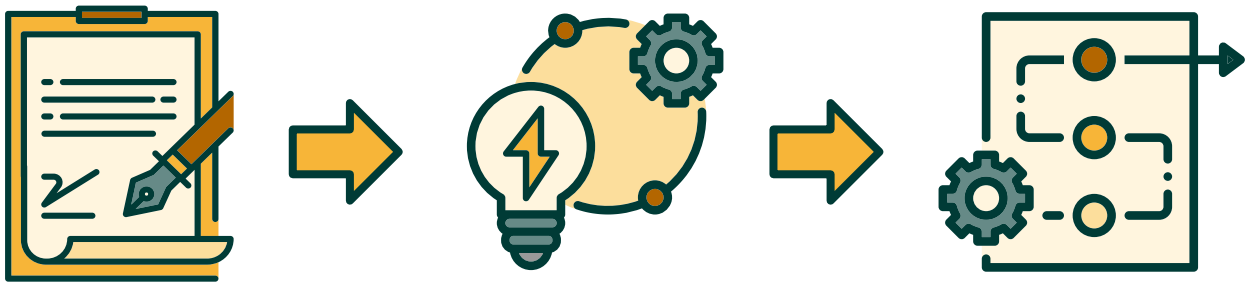
Background: Community Energy Programs In California

In 2013, California Governor Jerry Brown signed into law Senate Bill (SB) 43, creating the Green Tariff Shared Renewables (GTSR) program. This broader initiative included California's first attempt at providing all California communities with access to offsite shared renewable energy: the Enhanced Community Renewables program.[48] That same year, when reauthorizing the state's net energy metering (NEM) program for home and business owners with rooftop solar panels in Assembly Bill (AB) 327, the Legislature also directed the California Public Utilities Commission (CPUC), the state electricity regulatory authority, to develop specific alternatives to the standard net metering tariff to ensure the growth of renewable distributed generation "among residential customers in disadvantaged communities."[49] In response, the CPUC developed the Community Solar Green Tariff.

Community Energy Programs in California:

Program Name	Authorizing Statute (Year)	Purpose	Specific Statutory Language
1) Enhanced Community Renewables (ECR) Program – *a component of the Green Tariff Shared Renewables Program (GTSR)*	SB 43 (2013)	To provide communities with the benefits of access to nearby offsite renewable energy.	"A participating utility shall provide support for enhanced community renewables programs to facilitate development of eligible renewable energy resource projects located close to the source of demand."[50]
2) Community Solar Green Tariff – *a component of the reauthorized Net Energy Meeting (NEM) Program (or NEM 2.0)*	AB 327 (2013)	To provide alternatives to net energy metering and ensure the growth of distributed renewable energy among "disadvantaged communities."[51]	"ensures that customer-sited renewable distributed generation continues to grow sustainably and include specific alternatives designed for growth among residential customers in disadvantaged communities."[52]

As the diagram below illustrates, the community solar law, GTSR (SB 43), and the reauthorized NEM law, NEM 2.0 (AB 327), which were both passed in 2013, set in motion two CPUC proceedings to develop and implement the related programs and tariffs.



Step 1: State Legislature passes laws GTSR (SB 43) and NEM 2.0 (AB 327).

Step 2: California Public Utilities Commission opens policymaking proceedings to implement law.

Step 3: Utilities issue implementation letters and tariffs. Programs become operational.

Diagram 5: Policymaking Process for Community Energy Programs in California

One of this Workbook's authors, Subin DeVar, participated in both CPUC proceedings over the course of three years, from 2015 to 2018, on behalf of the Sustainable Economies Law Center, a nonprofit organization based in Oakland. In the first proceeding (to implement SB 43), the Law Center primarily filed its own initial comments on particular issues related to enabling equitable

community-based projects and then subsequently collaborated to submit joint comments with other organizations, including the California Environmental Justice Alliance (CEJA), Clean Coalition, and Greenlining Institute.[53] In the second proceeding (to implement AB 327), the Law Center was only involved in the portion of the proceeding that related to developing alternatives for disadvantaged communities and filed all comments during that stage jointly with CEJA, with a focus on proposing an equitable Virtual Net Energy Metering program.[54]

Statutes and regulatory proceedings such as these provide a rich source of insight into how well the state is achieving energy justice when actually implementing programs and creating the rules that determine who actually benefits from state programs. This section briefly describes both community solar policies and then analyzes them using the Energy Justice Scorecard. As the following discussion illustrates, even laws *designed* with equity issues in mind may face difficulty fully realizing the equity dimensions of the law once the law is implemented.

Section 3.1.1 - SB 43 Enhanced Community Renewables Program: A Flawed Start

Background

The Green Tariff Shared Renewables program established by SB 43 aims to "expand access" to the benefits of renewable energy in "a manner that facilitates a large, sustainable market for *offsite* electrical generation."[55] The legislature designed the GTSR program to expand access to the benefits of renewable energy to customers who cannot access the benefits of *onsite* generation, such as residential rooftop solar generation.[56] According to the law, the GTSR program is critical to expanding access to renewable energy benefits by allowing renters, homeowners with shaded rooftops, and individuals who cannot afford a solar system for their residence or business, to receive the "financial, health, environmental, and workforce benefits" of shared renewable energy facilities.[57]

SB 43 directed the state's three largest investor-owned utilities (IOUs), Pacific Gas & Electric (PG&E), San Diego Gas & Electric (SDG&E), and Southern California Edison (SCE) to "file with the … [CPUC] an application requesting approval of a green tariff shared renewables program to implement a program that the utility determines is consistent with the legislative findings and statements of intent of Section 2831," the purposes summarized above.[58] The GTSR program permits "customers within the service territory of the utility to purchase electricity pursuant to the tariff approved by the commission"[59] from "renewable energy resources with a nameplate rated generating capacity not exceeding 20 megawatts."[60] In total, the state capped the program at 600 megawatts (MW) and a set a few specific reservations of program capacity for particular purposes.[61] The law requires that 100 MW of the statewide limitation be reserved for facilities (no larger than 1 MW) located in areas previously identified by the California Environmental Protection Agency as "the most impacted and disadvantaged communities".[62] Other specific targeting provisions include a requirement that, "[t]o the extent possible, a participating utility shall actively market the utility's green tariff shared renewables program to low-income and minority communities and customers."[63]

While SB 43 describes the GTSR program generally throughout its text, one provision prescribes:

> A participating utility shall provide support for enhanced community renewables programs to facilitate development of eligible renewable energy resource projects located close to the source of demand.[64]

This line is the only provision in SB 43 that specifies anything in particular for the Enhanced Community Renewables program. However, earlier on in the text the statute states: "To the extent possible, a participating utility shall seek to procure eligible renewable energy resources that are located in reasonable proximity to enrolled participants."[65] The latter statement seems to imply either that all participants of the GTSR program are enrolling to receive power from specific resources, or that perhaps they should have the ability to, given the requirement for the utilities to consider proximity to a certain extent. Given the direction to "provide support for enhanced

community renewables programs to facilitate … projects located close to the source of demand" it is logical to conclude that the Legislature envisioned that ECR programs would be the avenue where people could access electricity from specific community-based renewable energy projects located offsite but nearby.

Although the GTSR program generally purported to "expand access" to the benefits of renewable energy in one way – through access to the energy itself – the ECR program appeared aimed to expand access to both renewable energy and the full co-benefits of local, community-based clean energy development. The legislative findings and intent reflect this transformative vision for low- and moderate-income Californians to finally access these benefits.[66]

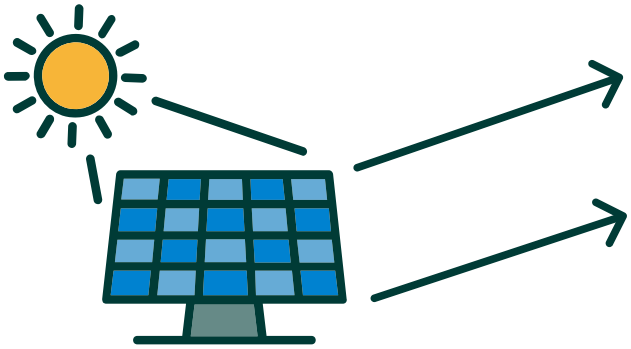


Diagram 6: Intended Purpose of California Senate Bill 43

Regulatory Policymaking Process

In implementing SB 43, the CPUC interpreted the law as prescribing two programs, a Green Tariff (GT) program that met the general provisions of the statute, and an Enhanced Community Renewables program, that met certain remaining provisions. Therefore, the CPUC split the GTSR implementation proceeding into different phases. The first CPUC decision implemented the Green Tariff program, outlined some major features for the ECR program, and scoped out remaining issues.[67] The second decision largely completed implementation of the ECR program.[68]

On January 29, 2015, the CPUC began implementation of SB 43 by issuing Decision 15-01-051 ("GTSR Decision I"), which established the Green Tariff portion of the GTSR program.[69] The Green Tariff option allows customers to sign up for a higher-cost "green" rate and meet 50% or 100% of their energy needs from a pool of renewable projects procured by their IOU. The pool of projects is comprised of new renewable energy facilities of between 500 kilowatts (kW) and 20 MW in capacity. Essentially the Green Tariff is a "green option" for customers to select to get renewable energy directly from the utility, rather than from the utility's default portfolio of energy resources. However, the Green Tariff program does not allow the customer to select the specific energy generating facility their power is coming from. That option would be covered by the ECR program, to be implemented in a later phase of the proceeding.

The CPUC finalized the rules of the ECR program in 2016 ("GTSR Decision II"),[70] and the three IOUs subject to the program held the first auctions to procure ECR projects in August of that year.

Program Design of Enhanced Community Renewables

The ECR program allows customers to contract directly with a developer and subscribe to a specific project for all or a portion of the customer's energy needs. The ECR program is a hybrid of traditional rooftop solar programs, where the customer receives a bill credit from the IOU based on their subscription to an ECR project developed by a third-party developer. Projects must be developed with community involvement,[71] but by default, communities do not own or control the energy produced by the developer. The program does not technically prevent communities from

self-organizing and creating a community-based development entity in order to collectively own the ECR project. However, as described further below, in reality, the rules of the program make it both administratively difficult and expensive to self organize.

ECR projects involve three parties: 1) developers, 2) customers, and 3) utilities.

(1) **Developers** contract with utilities to be allowed to participate in the ECR program and to have the utility buy excess power from a project that isn't fully subscribed.
(2) **Customers** contract directly with a developer for a portion of a project's output. Customers pay developers directly for their subscription.
(3) **Utilities** credit customers based on their subscription to the project.

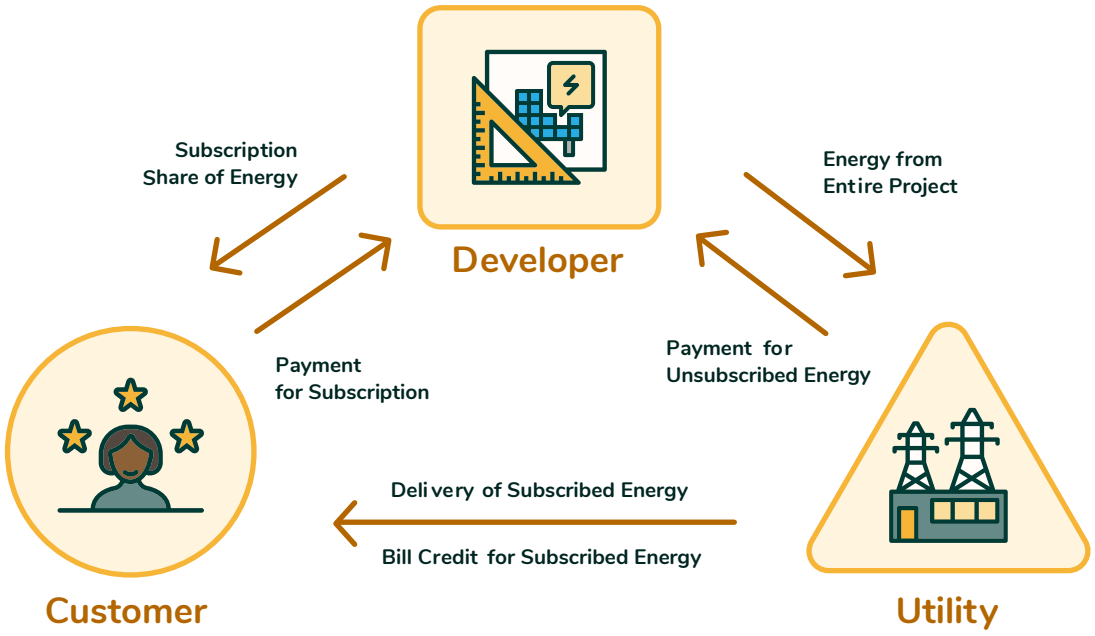


Diagram 7: California's Enhanced Community Renewables Program Design

According to GTSR Decision II, the IOUs set rates at which a customer will be credited for their enrollment in an ECR program, and then a customer and developer separately determine what rate the customer will pay the developer for the subscription. The rate that the IOUs credit customers is a key factor in whether ECR projects will make financial sense for developers and customers. Developers must obtain financing for the project and pay down the cost of the project through the subscription fees it charges customers. The amount of the credit customers receive from the utility will determine how much the customers are willing to pay developers.

Analysis

Pricing Mechanism

For traditional rooftop solar, the utility credits a customer for solar they generate at approximately the same rate as they would otherwise pay the utility – their "retail" rate. In California, the average price the utility charges a customer to deliver electricity, the "**retail**" rate, is approximately **19¢/kWh**.[72] Therefore, when customers generate solar energy, they are credited on their bill about 19¢/kWh. If the customer did not pay upfront for the full cost of installing the system to own it outright, they are likely paying the third-party installer of the system monthly payments for the solar energy being generated by the panels. Say, for example, that the customer is paying the developer 9¢/kWh; they would still save money overall, because the net of the +19¢/kWh credit on their bill, and -9¢/kWh paid to the developer, means they are paying 10¢/kWh less than they would otherwise pay to the utility if they did not have solar.

In the case of the ECR credit, however, GTSR Decision II set the rate a customer would get credited at around the "**wholesale**" rate for renewable electricity (e.g., the price that the utility would pay for electricity from renewable sources on the open market). Under PG&E's rates for its ECR program, the ECR credit for customers is roughly **6¢/kWh**.[73] In this scenario, if the customer is paying the ECR developer 9¢/kWh; they would be spending more money overall, because the net of the +6¢/kWh credit on their bill, and the -9¢/kWh paid to the developer means they are paying 3¢/kWh more in total than they would otherwise pay to the utility if they did not subscribe to the ECR solar project.

Since a developer is not likely to be able to cover its costs of development if it charges the customer less than 6¢/kWh, the developer would be forced to charge the ECR customer a **premium** to cover its costs. Not many customers are interested in paying more for their power, even if it is cleaner. In contrast, California's residential rooftop solar program (net energy metering) incentivizes participation on the part of developers and customers because the parties understand they are guaranteed a one-for-one cost exchange for energy produced and the energy used by the customer. However, the ECR program creates a disincentive for participation.

Indeed, the three years that have gone by since the program officially opened prove that result. No utility's ECR program has secured any customers. Only two of the three utilities have even made conditional commitments to procure projects – 2.4 MW by SDG&E and 1.66 MW by PG&E.[74] Those figures are a drop in the bucket of the 600MW allocated to the GTSR program overall.

Considerations of Equity

The implementation of the ECR program raises important equity concerns. First, the discussion of the ECR program was continually delayed — a common theme for equity-oriented deliberations at the CPUC. Second, the fundamental pricing structure of the ECR program was flawed, in spite of adequate evidence and warning that such an approach would lead to failure. Third, the commission created shockingly discriminatory barriers for all but the wealthiest individuals and corporations to participate, including a requirement for project developers to get a legal opinion from one of the richest 100 law firms declaring that the ECR project design does not violate state or federal securities laws.[75] After finally getting the process going, these latter two factors were nevertheless the two main reasons for the program's ineffectiveness.

Where and when did things go wrong? The pricing structure flaw began with a particularly problematic provision in the authorizing legislation regarding program costs. The statute included a "nonparticipant ratepayer indifference" requirement that costs of the GTSR program not impact customers who weren't participating.[76] Basically, the program was not supposed to cost ratepayers more money if they weren't signed up for it. This statutory language stems from an argument made frequently by investor-owned utilities; namely, that distributed solar energy harms non-participating utility customers by shifting grid maintenance costs not paid by solar customers to non-participants. The "non-impact" language inserted into SB 43 responded directly to this argument, and added an additional barrier to implementation of the law.

The CPUC could potentially have approached this legislative directive in such a way that still enabled projects to be built, but instead it took the most conservative position as advocated by the IOUs. For example, to ensure with absolute certainty that no costs were shifted from non-participating customers to participating customers, the CPUC priced the credit for solar generation near the cost of purchasing wholesale renewable energy. This narrow analysis of cost did not add any other "value" to the tariff, such as lack of reliance on the transmission grid by ECR projects. The CPUC also failed to identify any other possible sources of funding to add to the credit rate offered to customers, such as Cap-and-Trade Auction Proceeds.

Beyond the pricing structure, the CPUC further acquiesced to utility demands regarding implementation, creating numerous barriers in the process and mechanisms of participation. Two issues in particular stand out. First, as noted above, in one of the most shocking outcomes of the proceeding, the CPUC proposed requiring potential project developers to first get a legal opinion certifying that there were no risks of violating securities laws from one of the 100 top-grossing law firms in the country. The list of firms had nothing to do with securities law expertise, but instead was simply based on an annual magazine listing of the wealthiest firms.[77] This requirement added

significant costs to potential developers and erected a significant barrier to project development. Eventually, with advocacy led by the Sustainable Economies Law Center, this requirement was modestly eased, although the Sustainable Economies Law Center pressed for removing it entirely. Second, rather than create a program that anyone in the public could easily access if they wanted to build a project, the CPUC limited approval of new projects to an opaque biannual auction, rather than a transparent and rolling application.

In the end, the Enhanced Community Renewables program falls far short of its goals to provide all Californians – including renters, low- to moderate-income communities, and environmental justice communities – with access to the benefits of offsite renewable energy generation. The failure of the ECR program reflects a policy choice by California to not design a functional program to expand the benefits of solar ownership and self-generation to the renters, low-income homeowners, and others who were left out of the state's massive transition to distributed renewable energy.

Application of Energy Justice Scorecard Metrics to CA ECR Policy

As presented above, those evaluating policies through an energy justice lens can apply the Energy Justice Scorecard to crystalize and summarize the many considerations of energy equity. By reviewing whether policies are advancing energy justice, and using the Scorecard as a tool for dissecting where policies have succeeded and where they have failed, advocates and policymakers can more effectively direct future efforts. Below we use the framework of five guiding questions to evaluate California's Enhanced Community Renewables program adopted pursuant to SB 43. This application provides both an example of how the Scorecard can be used, as well as additional considerations for advocates and policymakers working on community solar programs. Many states may approach community solar similarly to how California did with the ECR program, so even though the program failed in California, it may succeed in serving as a guide of what not to do for others.

(1) Process: *Have marginalized communities participated meaningfully in the policymaking process with sufficient support?*

Score 2 - A little bit; more indirectly through a statewide advocacy group than directly. The California Environmental Justice Alliance (CEJA) participated in the policymaking proceeding at the CPUC. (Note: we have not analyzed who was involved in the original legislation, and so the focus on this analysis is the regulatory implementation.) CEJA is a statewide alliance. One representative of CEJA directly participated in the proceeding, and our understanding is that the representative received direction and feedback from a steering committee representing all of the member EJ organizations who are a part of CEJA. In turn, those EJ organizations themselves are member-based, rooted in low-income communities of color, and have channels for community input and feedback. It's uncertain, but seems unlikely that many, if any, community members directly engaged with the policymaking process.

There are also general strengths and weaknesses about the policymaking process at the CPUC that are worth noting. First, the CPUC offers Intervenor compensation for anyone's time spent engaged in the proceeding, if they demonstrate financial need. This is crucial for allowing EJ groups to participate meaningfully. Second, the CPUC doesn't take a very proactive role in publicizing its proceedings, and there are very specific rules of practice and procedure one has to follow. This means most community members likely would not know that the policymaking was even happening, and even if they did, might have difficulty navigating the process of filing comments, which isn't very user-friendly.

(2) Restoration: *Does the policy aim to remedy prior and present harms faced by communities negatively impacted by the energy system?*

Score: 1 - A little bit theoretically, but not at all in practice. Key remedies in the realm of community solar sought by marginalized communities disproportionality burdened by pollution include: (1) financial access and benefits, (2) ease of participation, and (3) alleviation of health issues from sources of pollution.

Financial access and benefits: the ECR program offers no bill savings or discount to make participation financially accessible and presents no clear route for wealth-building or job benefits.

Ease of participation: it is hard to apply for projects due to biannual auctions rather than rolling applications and the costly barrier of the securities legal opinion requirement.

Health: there is no prioritization or value-adding incentive for projects that might offset load from natural gas peaking plants or mechanisms to drive local air quality co-benefits. Projects are not financially viable, so none have been constructed, and thus none of these concerns are being addressed.

(3) Decision-making: *Does the policy center the decision-making of marginalized communities?*

Score: 2 - Mostly no/a little bit. Participation barriers discussed above make it hard for traditionally excluded populations to be in the driver's seat of building grassroots-led projects through the ECR program. Furthermore, there is no incentive for community ownership and control. However, the policy does require applicants to demonstrate that there is a certain level of community interest in a project before it is approved. This could help prevent a project from moving forward if there isn't community buy-in. Still, that requirement represents a more passive approach to ensure a bare minimum of community interest. The policy does not proactively encourage any involvement (nevertheless decision-making) from community members of traditionally excluded population by any specific means.

(4) Benefits: *Does the policy center economic, social, or health benefits for marginalized communities?*

Score: 1 - No. The ECR policy in practice does not focus on economic, social, or health benefits for traditionally marginalized populations. The program's focus is only on energy access and even then it fails to achieve any expansion of access to renewable energy because the programs cost more than existing services. Legislatively, the authorizing statute did envision broader benefits, and theoretically, the ECR component could have gone beyond expanding access to energy alone by allowing communities to build projects that promote other economic, social, or health benefits. However, the implemented program does not explicitly focus on achieving any such benefits, nor does it promote them in practice.

(5) Access: *Does the policy make energy more accessible and affordable to marginalized communities?*

Score: 1 - No. The ECR program is both hard to navigate and costs more than standard electricity rates. Therefore, it fails to make energy more accessible or affordable.

Energy Justice Scorecard: California Enhanced Community Renewables Program

Scoring Key: 1 (No), 2 (A little bit), 3 (Somewhat), 4 (Mostly), 5 (Yes)

Question	Score	Explanation	Reference
(1) Process: Have marginalized communities participated meaningfully in the policymaking process with sufficient support?	5 4 3 (2) 1	A little bit; more indirectly through a statewide advocacy group than directly.	A record of all party comments can be found online. [78]
(2) Restoration: Does the policy aim to remedy prior and present harms faced by communities negatively impacted by the energy system?	5 4 3 2 (1)	A little bit theoretically, but not at all in practice. The policy was supposed to create projects in environmental justice communities, but implementation failed.	
(3) Decision-making: Does the policy center the decision-making of marginalized communities?	5 4 3 (2) 1	Mostly not/a little bit. There is no incentive for community governance, but there are community interest requirements.	
(4) Benefits: Does the policy center economic, social, or health benefits for marginalized communities?	5 4 3 2 (1)	No. The policy does not focus on economic, social, or health benefits for traditionally marginalized populations.	
(5) Access: Does the policy make energy more accessible and affordable to marginalized communities?	5 4 3 2 (1)	No. The ECR program is both hard to navigate and costs more than standard electricity rates. Therefore it fails to make energy more accessible or affordable.	
Total Score	7 / 25		

Section 3.1.2 - AB 327 Community Solar Green Tariff: An Uncertain Step Forward

Background

In 2013, the California legislature reauthorized the state's net energy metering (NEM) program for rooftop solar by passing Assembly Bill (AB) 327. The law directed the California Public Utilities Commission (CPUC) to develop specific alternatives to the standard net metering tariff to ensure the growth of renewable distributed generation "among residential customers in disadvantaged communities."[79] The Community Solar Green Tariff (CSGT) was one of a suite of programs created by this statutory requirement.

Regulatory Policymaking Process

In 2017-2018, during the second half of the AB 327 implementation proceeding, the CPUC had another opportunity to revisit the issue of equity in its distributed generation policies. In addition to a different statutory directive, a few other things had also changed at the Commission since the implementation of SB 43. First, leadership had shifted, and a Commissioner much more concerned with energy equity, Commissioner Martha Guzman-Aceves, played a much more direct role in ensuring a more successful outcome in the AB 327 proceeding than the SB 43 proceeding. Second, by this point, the failure of the ECR program was already apparent, as well as the stark divergence between the ECR program and net metering-based programs – including Virtual Net Energy Metering (VNEM) programs – which were widely successful due to a strong pricing structure based on crediting customers for energy production at the same rate that they purchase energy. Third, the CPUC's Energy Division staff were much more engaged with proactively offering policy solutions (rather than simply being reactive to party proposals) and were also much more engaged in reviewing comments from all parties with a critical lens, not just accepting feedback at face value. In particular, as opposed to the SB 43 proceeding, the CPUC did not simply rubber stamp many of the arguments of the IOUs.

At the same time, a few other contextual differences were at play between the AB 327 and SB 43 proceedings. First, while AB 327 encouraged cost containment, the law didn't explicitly specify that the programs couldn't lead to rate increases for non-participants.[80] Second, the CPUC considered separate funding sources for the disadvantaged community programs, an effective solution for avoiding arguments of supposed "cost-shifting." Nevertheless, even though the stage was set for a better – more equitable – outcome in the AB 327 proceeding, as time went by, hopes for a robust and fair virtual net metering based community solar program for disadvantaged communities dwindled.[81] This resulted in part from parties advocating for divergent positions and in part from the Commission's decision-making process.

Proposals by Different Players in the Process

The CPUC requested proposals from parties to the proceeding for alternatives to net energy metering for disadvantaged communities and most of the proposals offered fell roughly into three approaches. First, green tariff-based proposals outlined programs that would give customers access to renewable energy, but no element of net energy metering or potential for community ownership of local resources. In addition, some parties recommended the expansion or extension of the Single-family Affordable Solar Housing "SASH" program, which provided incentives for net metering-based solar installations on single family affordable housing. Finally, there were two proposals for creating a virtual net energy metering (VNEM) based program to enable offsite community solar.

The first of two VNEM-based proposals was submitted by Vote Solar/Solar Energy Industries Association ("Solar Parties"). Their "DAC VNEM" proposal recommended expanding the existing VNEM program under the same retail rate compensation rules to allow any resident of a designated "Disadvantaged Community" or "DAC" census tract to subscribe to energy from any community solar project located in any other DAC census tract.[82]

Second, the California Environmental Justice Alliance/Sustainable Economies Law Center proposal for an "Equity VNEM" program aimed to promote smaller, local, community-owned renewable energy projects. The Equity VNEM proposal was offered as an add-on to the Solar Parties VNEM program, to address a few shortcomings of that model. Primarily, the industry proposal didn't encourage community-based projects (participants of a project could be from all over the IOU's service territory), projects didn't have a size limit, and there were no incentives for community ownership and control. These three issues were all tackled by the CEJA/SELC proposed add-on layer of Equity VNEM to prioritize projects that were close to customers, smaller, and collectively controlled.[83]

VNEM-based proposals ultimately led to the creation of the Community Solar Green Tariff. Proponents of VNEM argued that it was a necessary alternative to the standard NEM tariff, because NEM is fundamentally about self-generation, the economic benefit of bill credits tied to actual solar generation, and customer-based participation and demand. These characteristics of NEM could not be achieved simply by green tariff-based or SASH-based programs alone, the parties insisted. While the CPUC did not ultimately create a VNEM-based program as part of this proceeding, it created the CSGT program in an attempt to address some of the issues and goals raised.

CPUC Deliberations

Initially, it appeared that the Commission would implement some form of VNEM, with modifications to make it more community-based, though not incentivizing community ownership. While the Administrative Law Judges assigned to the proceeding did not include any form of a VNEM program in their Proposed Decision, one of the five Commissioners who heads the CPUC, Commissioner Martha Guzman-Aceves, simultaneously issued an Alternate Proposed Decision (APD) on the same day that included a VNEM-based Community Solar program. However, the Solar Parties argued that the APD's Community Solar proposal would not work and requested modifications to the program. The IOUs also attacked the APD's VNEM proposal, but had no interest in the program being improved at all; they advocated that the CPUC pull the proposal entirely. Rather than fixing the issues raised against the VNEM Community Solar proposal, even this door that was slightly cracked open was subsequently shut.

Ultimately, the CPUC walked back the VNEM-based program and proposed a more modest tariff-based community solar program: the Community Solar Green Tariff. The Community Solar Green Tariff (CSGT) allows people to subscribe to solar energy associated with a new installation nearby them – within 5 miles. And it allows communities to find new methods for maximizing the use of rooftop space and other areas for solar production. It wasn't exactly what parties had asked for, but the equity-aligned parties still saw it as something better than nothing, and supported its adoption while arguing for improvements as well.

Program Design of Community Solar Green Tariff

The CSGT program aims "to allow primarily low-income customers in certain disadvantaged communities to benefit from the development of solar generation projects located in their own or nearby disadvantaged communities" to "provide benefits to the participating customers, benefits to their communities, and benefits to the environment."[84] CSGT is meant to fill a gap in clean energy programs, specifically to serve renters and low-income communities who do not reside in multi-family buildings, and provide them a way "to access green benefits from a local source at an affordable cost."[85] Furthermore, it strives to allow indirect community ownership and leverage unique community solar funding sources.[86]

CSGT is a community solar program based on a "green program" or "green tariff" model rather than virtual net energy metering.[87] Subscribing residential customers on the CSGT get 100% renewable energy at a 20% discount as compared to their otherwise applicable rate.[88] The program requires community involvement; CSGT projects must have a nonprofit or government "Local Sponsor." The Local Sponsor is eligible to receive the 20% bill discount.[89]

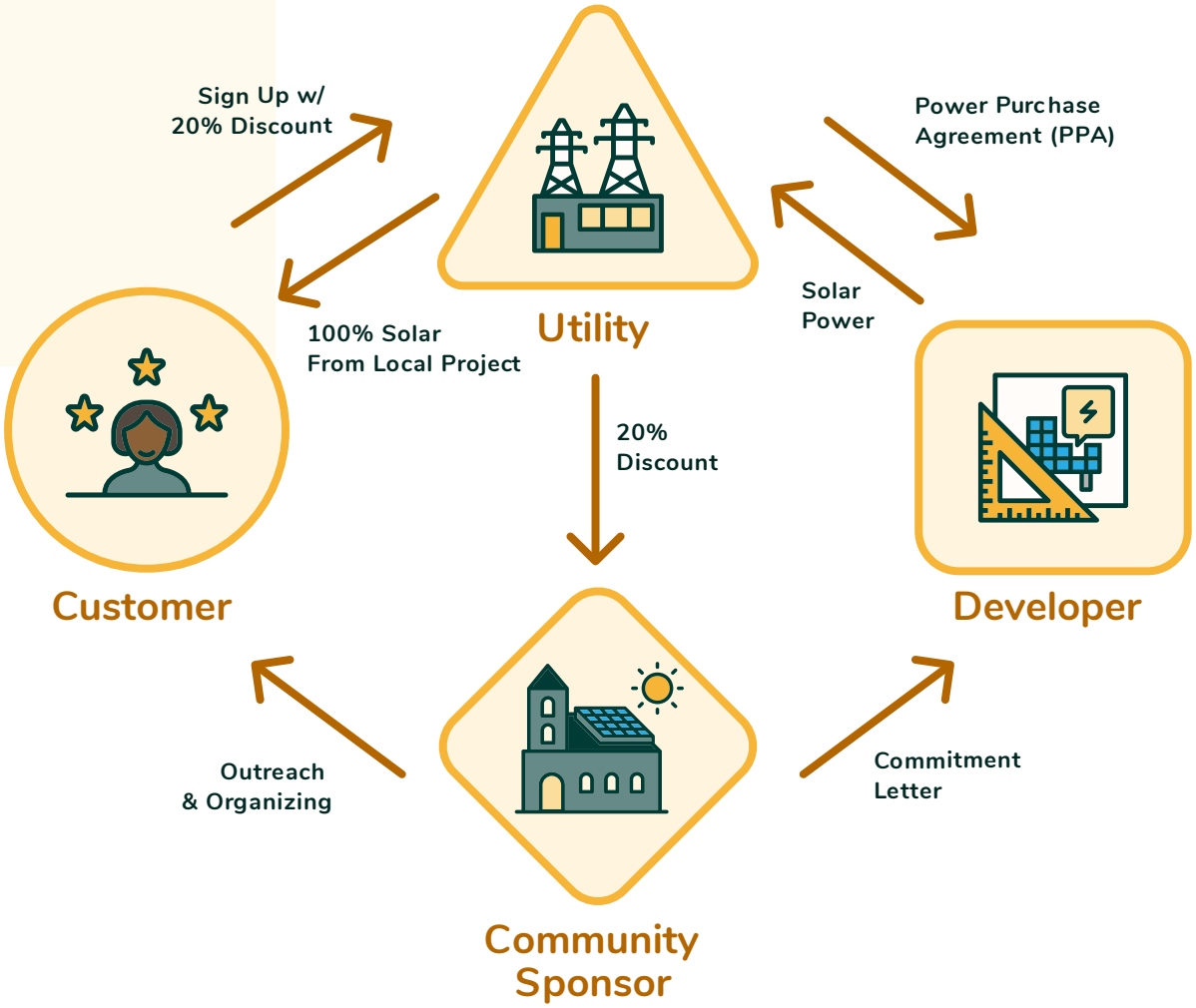


Diagram 8: California's Community Solar Green Tariff Program Design

Key Elements of Community Solar Green Tariff Program

- **Program Capacity:** The CSGT program is limited to 41 MW in total across all IOUs and community choice aggregators (another type of energy provider in California).[90] This represents an estimated 6,700 households.

- **Project Size:** The upper limit on project size is 3MW or 30% of the total capacity in that IOU's Community Solar Green Tariff program, whichever is larger.[91] The program explicitly does not set a lower limit on project size. (Unlike the 500kW minimum in the GTSR program.)

- **Definition of Disadvantaged Community ("DAC"):** One of the top 25 most vulnerable census tracts statewide as identified by CalEnviroScreen 3.0, as well as the "22 census tracts in the highest 5 percent of CalEnviroScreen's Pollution Burden, but that do not have an overall CalEnviroScreen score because of unreliable socioeconomic or health data."[92]

- **Location of Projects & Customers:** CSGT projects must be sited in a DAC and subscribers to a project must be in the same census tract where the project is located or in a DAC within 5 miles of the subscriber's DAC.[93]

- **Ownership:** CSGT is meant to allow a "sense" of indirect community ownership in projects as well as community involvement. The program does not incentive financial ownership, but indirect ownership is still technically feasible because there can be third party ownership, and participants can be part of an entity that owns the project.[94]

- **Low-Income Requirement:** 50% of customers must be low-income customers. For this program, the CPUC defines low-income customers as CARE-eligible and FERA-eligible customers.[95]

- **Bill Credit:** The CSGT program provides a flat guaranteed 20% discount on a customer's total bill – based on their "otherwise applicable residential tariff" before signing up for the CSGT program.[96]

- **Community Sponsorship:**
    - **Requirement:** In order to demonstrate community involvement, CSGT projects must have a "non-profit community-based organization or local government 'sponsoring' a project on behalf of residents." Sponsorship requires a letter of commitment from the organization, which must include elements such as a demonstration of community interest, estimates of size and subscriptions, a preliminary outreach plan, and community siting preferences.[97] Sponsors should also include job training and workforce development efforts.[98]
    - **Incentive:** The Local Sponsor is eligible to receive bill credits based on the CSGT (i.e., 20% discount) for up to 25% of the project's capacity, but not more than the Sponsor's energy needs.[99] This discount lasts for the life of the project.[100]

- **Procurement Process:** Projects are accepted through an auction-based process, in which the project is selected after a competitive solicitation. Once accepted, the IOU executes a Power Purchase Agreement (PPA) with the applicant solar project developer. The CSGT program does not require any direct relationship between the subscriber and the project developer.[101] IOUs must issue at least two RFOs per year for CSGT projects and prioritize four types of projects in particular, listed below.[102]
    - **Prioritizations:**
        - Projects located in top 5% most vulnerable communities (about 500 census tracts)[103]
        - Projects located in San Joaquin Valley pilot communities[104]
        - Projects that leverage other government funding or projects "that provide evidence of support or endorsements" from local or state climate programs or initiatives[105]
        - Projects that include job training and workforce development factors - "As part of their RFO process, utilities should prioritize job training and workforce development factors. Further, sponsors should ensure that their efforts include job training and workforce development efforts to benefit the local communities which would benefit from the projects"[106]
    - **Cost Containment:** "We will establish a cost cap similar to that in the Enhanced Community Renewables Environmental Justice program, which has a cap of 200% of the historical RAM clearing price." But for CSGT: "utilities should limit contract awards to Community Solar Green Tariff program projects whose bid price is at or below the higher of 200 percent of the maximum executed contract price in either the Renewable Auction Mechanism's as-available peaking category or the Green Tariff program."[107]

The following hypothetical example helps to demonstrate how a CSGT project might work. In this example, the Local Sponsor is a church. The Local Sponsor church will also be the host of the solar system, which will have a capacity size of 100kW and be located on the church's roof. The church will sign a commitment letter with a solar developer outlining efforts that will be conducted by the church, including outreach and community organizing. The solar developer will install or manage installation of the system and enter an agreement with the utility for the utility to purchase the power from the system. The utility will directly handle billing and customer service for enrolled customers. Those enrolled customers will get a 20% discount on their overall bill each month with no upfront costs.

Hypothetical Example of a Community Solar Green Tariff Project:

- **System size: 100kW capacity system**
  - The Local Sponsor is a church with a roof that can support a system with 100 kW capacity.
- **Sponsor subscription: 25kW capacity**
  - The church's historical/estimated usage (i.e., past 12 month kWh usage + any variation likely for future) equals an estimated need of a 25kW sized system at that location (based on solar radiation/system performance calculators).
  - So, the Sponsor subscribes to 25% of project capacity (25kW/100kW).
  - The church gets the 20% discount CSGT rate for usage up to 25% of the system's output. Any additional usage will be billed at the church's otherwise applicable rate.
- **Customer subscriptions: 75kW capacity in total**
  - The remaining 75 kW of capacity is apportioned to customers based on their actual historical/estimated usage (i.e., past 12 month kWh + any likely change)
  - Let's say the average for 25 residents is 3kW capacity need each, for a total of 75kW.
  - The customers get a 20% discount on every monthly bill, regardless of actual monthly usage.

Analysis

Pricing Mechanism

Because CSGT is not a VNEM-based program, the economics of developing projects is a bit more obscure, and ultimately it is not clear if projects will be constructed under this program. To build a project, a solar project developer must first secure a power purchase agreement (PPA) from the utility, which will then allow the developer to finance the project. To secure a PPA, the developer must submit a bid in a competitive, auction-based, solicitation. The bid is an offer to sell power from a proposed CSGT project at a specified price. As noted above, the utilities may not accept bids higher than a certain level, that is, bids more than twice the cost of the highest bid accepted in another renewable energy auction. By design, auction bids are confidential, so it is not known what exact price will win in a CSGT procurement auction, and thus how much a developer will get paid for power from a CSGT project. However, wholesale renewable energy contracts (for utility scale solar or wind) are typically in the range of 4 to 6 cents/kWh, so the CSGT bid cap might be around 8 to 12 cents/kWh. Even at that range, it's not clear if such revenue will be enough to cover construction, customer acquisition, and other costs to build a project. While it's a price range that has enabled community-scale solar installations, solar industry representatives have expressed concern that some CSGT program requirements, such as the geographic limitations and customer income qualification limitations, will make projects too costly to pencil out.

On the other hand, the economics of participation from a customer's standpoint is in some ways more clear for CSGT than a net metering-based program. With net metering programs, a customer receives credits on their electricity bill and pays the utility less per month, however

they either have to pay upfront to install their system or pay a solar company monthly payments in addition to their utility bill. Therefore, it can be a bit more challenging to calculate how much a customer might save overall.

Considerations of Equity

If projects can get built, CSGT will represent a significant step forward for equitable community solar in California. Even though the program is limited in its overall size to only be up to 41 MW, it would allow the development of local solar projects that customers could choose to receive their power from at a clear discount and with no upfront costs. It would allow customers in communities overburdened from pollution to access these benefits and would not only be limited to low-income customers. Nevertheless, it is a major issue of fairness and equity that the program size is so small, that customers do not have access to bill credits as valuable as net metering-based credits, and that the procurement pricing limitations leave so much doubt as to whether projects can get built at all.

Application of Energy Justice Scorecard Metrics to CA CSGT Policy

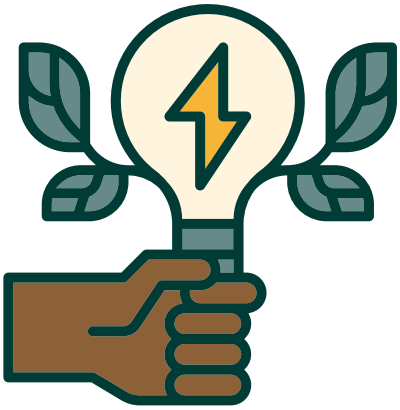
Below we evaluate the Community Solar Green Tariff adopted under AB 327 by applying the Energy Justice Scorecard. While we assessed the ECR program as having a score of 7, we give CSGT a 14 using the scorecard. The higher score and accompanying analysis demonstrates the progress that was made and that which is still needed. In particular, the CSGT program has made meaningful progress to ensure marginalized communities receive energy and non-energy benefits from the program, and slightly increases the economic feasibility of project development. CSGT has not yet been fully implemented, however, and questions will remain until it goes online and can be more thoroughly evaluated.

(1) Process: *Have marginalized communities participated meaningfully in the policymaking process with sufficient support?*

Score: 3 - Somewhat. The answer here for CSGT is mostly the same as for the ECR program, although there was slightly more community participation. Primarily, that participation came in the form of CEJA being a party to the proceeding and being actively involved. In addition, one of its member groups, APEN was also directly involved, so that increased the amount of participation. CEJA also received support from a legal clinic and partnered with the Sustainable Economies Law Center on some comments, which expanded its capacity to participate in the policymaking process. There were also more organizations that represent low-income communities involved in this proceeding, outside of CEJA member groups, including the Brightline Defense Project, which works to create sustainable environments and empower low-income communities, including the San Francisco's Bayview-Hunters Point community.

(2) Restoration: *Does the policy aim to remedy prior and present harms faced by communities negatively impacted by the fossil-fuel based energy system?*

Score: 3 - Somewhat. CSGT was specifically designed to target barriers faced by disadvantaged communities in accessing the benefits of distributed renewable generation. The Commission was responsive in aiming to design a program that promoted local solar generation on community buildings in pollution-burdened communities. However, it does not go far enough to robustly address the concerns raised to significantly counter prior harms. *Financial access and benefits:* the program includes a flat 20% discount and potentially opens the door for community-based developers who could use the program as a means for wealth-building and job creation. But that's very tentative, and also the size of the program isn't very large, so it's not likely to drive a lot of projects, wealth, or jobs. *Ease of participation:* the program unfortunately still relies on a biannual auction, but doesn't have a securities legal opinion requirement. *Health:* CSGT doesn't explicitly target replacing emissions from local fossil fuel power plants but is focused on siting solar projects in pollution-burdened census tracts.



(3) Decision-making: *Does the policy center the decision-making of marginalized communities?*

Score: 2 - A little bit. The policy includes a requirement that projects have a community sponsor, who can also access the 20% bill savings, so that is an avenue to get more community participation and involve a community anchor institution. However, CSGT does not otherwise require, incentivize, or do anything proactively to encourage decision-making by the community. The commission declined to specifically promote community-ownership or control, but collective ownership is technically still possible because the program allows third party ownership of solar projects.

(4) Benefits: *Does the policy center economic, social, or health benefits for marginalized communities?*

Score: 2 - A little bit. As noted above, the program does include bill savings, potentially a route for local wealth-building and good jobs, and perhaps health benefits from local siting. However, the likelihood for benefits beyond the bill savings is quite tenuous. CSGT does not include any specific mechanisms or evaluation methods to ensure or reflect on the attainment of such benefits.

(5) Access: *Does the policy make energy more accessible and affordable to marginalized communities?*

Score: 4 - Yes, probably. Participants receive a 20% bill savings discount and that discount applies on top of other discounts from low-income assistance programs such as California Alternate Rates for Energy (CARE) and Family Electric Rate Assistance Program (FERA). CSGT also requires that at least 50% of the capacity of each project is allocated to low-income residential customers. On the one hand, this may drive accessibility and affordability for working class families because they must be included, but on the other hand it may make it challenging to build projects and sign up enough customers. So there remains a major question of whether projects can and will be built, and if they cannot, then of course no one will see such benefits. Other factors that have also raised concerns from analysts about the economic viability of constructing projects include the geographic limit to the customer base for projects[108] and the utility procurement pricing method employed.[109]

Energy Justice Scorecard: California Community Solar Green Tariff Program

Scoring Key: 1 (No), 2 (A little bit), 3 (Somewhat), 4 (Mostly), 5 (Yes)

Question	Score	Explanation	Reference
(1) Process: Have marginalized communities participated meaningfully in the policymaking process with sufficient support?	5 4 (3) 2 1	*Somewhat. Primarily, in the form of an alliance being a party to the proceeding and being actively involved, along with a few more orgs.*	*A record of all party comments can be found online.* [110]
(2) Restoration: Does the policy aim to remedy prior and present harms faced by communities negatively impacted by the energy system?	5 4 (3) 2 1	*Somewhat. CSGT was specifically designed to target barriers faced by disadvantaged communities in accessing the benefits of distributed renewable generation.*	
(3) Decision-making: Does the policy center the decision-making of marginalized communities?	5 4 3 (2) 1	*A little bit. Does not incentivize community control, but requires a local sponsor to assist in community outreach.*	
(4) Benefits: Does the policy center economic, social, or health benefits for marginalized communities?	5 4 3 (2) 1	*A little bit. The program includes 20% electric bill savings, but benefits beyond that are uncertain.*	
(5) Access: Does the policy make energy more accessible and affordable to marginalized communities?	5 (4) 3 2 1	*Yes, probably. In addition to the bill discount there is a requirement that 50% of the capacity of each project is allocated to low-income residential customers.*	
Total Score	*14* / 25		

Section 3.2 - Case Study of Community Distributed Generation Program in New York

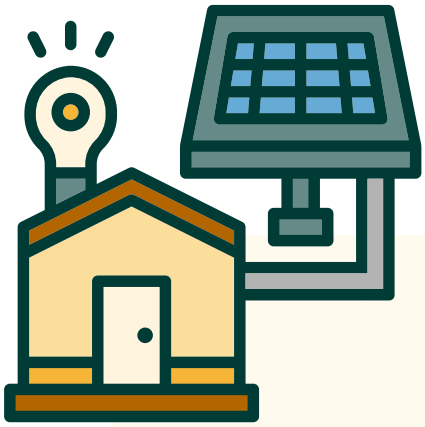
This section reviews New York's Community Distributed Generation ("CDG") program, which came out of Reforming the Energy Vision ("REV") – a broad overhaul of the electricity generation and distribution system in New York State. The CDG program allows multiple electricity customers to access energy and benefits from a single energy generation project. Using the Energy Justice Scorecard, we give the CDG program a score of 14 out of 25 points. While New York's CDG policy seeks to address energy-related burdens for low-income and environmental justice communities, it does not include environmental justice components in the value of solar or public health, economic, and other social benefits of a solar project.

Background

Key guiding principles for REV are (1) transitioning from centralized to distributed energy generation, (2) improving the reliability of transmission and distribution infrastructure, (3) phasing out of fossil fuel-based generation and expansion of renewable energy resources, (4) developing more resilient grid infrastructure and energy generation in the face of extreme weather and climate change impacts on weather patterns, (5) facilitating increased agency and individual choice on the part of the electricity consumer, and (6) improving and sustaining deep affordability of energy for consumers.[111]

REV grew out of both the acute shock of Superstorm Sandy as well as a recognition of more chronic and longstanding stresses on the energy system, energy generators, and energy consumers. Superstorm Sandy put in sharp relief the need for more resilient electricity infrastructure in the face of sweeping blackouts and power outages that lasted for weeks in some communities. The disparate impacts of extreme weather events like Superstorm Sandy on lower-income New Yorkers, the elderly and infirm, and public housing residents were also apparent as the communities that suffered the worst outcomes were those with limited access to the resources necessary to weather the storm and recover in its aftermath. Public housing developments in lower lying areas of New York City faced significant flooding and prolonged blackouts, coastal communities saw entire blocks ravaged, and critical infrastructure throughout New York City, including the transit system and a Con Edison facility, were seriously damaged. The failure of the electricity grid alone resulted in life threatening and in some cases fatal conditions. The Sandy post-mortem was replete with stories of residents requiring elevators for accessibility purposes stranded in their homes, those with serious health conditions unable to use critical medical equipment, lack of access to fresh food, cooking, medicines, and inability to climate control homes resulting in serious health concerns for families, young children, and the elderly. The calls for meaningful change that would result in better preparedness and resiliency, particularly for the most vulnerable populations, grew in large part out of these deeply troubling stories and the desire for communities to build power and agency to withstand the next storm. The widespread power outages and energy system vulnerabilities revealed by Superstorm Sandy spurred New York regulators to action, and in 2015, the state's energy regulators opened the Reforming the Energy Vision regulatory docket to advance the state's transition toward a cleaner, more nimble energy system.

Prior to Superstorm Sandy, New York's electricity generation system was far from optimized. Lack of access to affordable, reliable energy posed an ongoing and significant challenge for New York City's low-income residents. New York's electricity rates were 59 percent higher than the national average, and some low-income residents were paying up to 20 percent of their income towards utility costs, while higher-income residents often paid less than 5 percent. Low-income households were also more likely to experience power termination due to lack of bill payment, and additional penalties that only compounded their inability to pay. Due to increasing energy prices and volatility, New York utilities issued a record



number of shut-off notices to customers in 2015. These challenges were not merely academic but very real lived experiences: without utilities, residents cannot properly heat or cool their homes, which can be fatal for vulnerable populations such as the elderly and those living with chronic health challenges. In addition, routine daily activities, such as getting ready for work, completing schoolwork, preparing food, or even simple mobility through an apartment building can be nearly impossible without working utilities.

Regulatory Process

At its inception, REV had themes of inclusivity, access, and equity. New Yorkers would be able to access clean energy "regardless of their income or zip code," Richard Kauffman, the State's appointed leader on energy policy, stated in 2015. Affordability was also front and center, with the goal of alleviating utility burdens across the state a key driver of the proposed infrastructure improvements and need for more robust clean energy development. The recognition that the energy affordability crisis hit lower-income New Yorkers in much more profound ways than higher-income New Yorkers fueled the search for policies that would not only encourage more renewable energy throughout the state but also make it accessible to residents who traditionally could not tap into a renewable energy source due to economics or renter status.

The principles of access and affordability dovetailed with the other REV concept of customer choice, that electricity customers should have more agency to choose where their energy came from and how it was generated. This idea, coupled with REV's other core goal of increased renewable energy development, opened up new policy avenues that would allow for innovative models of energy generation and ownership. Advocates and policymakers recognized the more transformational possibility stemming out of this potential policy platform – that communities could directly participate in local, community-owned distributed clean energy generation. The possibility of customers moving beyond a status as "ratepayers," those that simply receive and pay a bill from a corporate utility, to energy generators and consumers (or "prosumers") would allow individuals and communities to create real value out of clean energy development and most importantly, keep that value and the accompanying benefits, within their own communities and households.

This vision ended up codified in New York's community distributed generation policy and its accompanying Public Service Commission proceedings and orders.[112] Community distributed generation ("CDG"), in the New York energy policy context, can refer to a wide range of energy generation systems in terms of scale, energy source, and technologies. However, the unifying principle underlying all CDG systems in New York state is that multiple individuals, households, and ratepayers may jointly participate in an energy generation project either as owners or subscribers and collectively partake of the benefits flowing from that project, whether it be the energy itself and/or the economic value from resale to the grid.

Relevant Proceedings within REV with Energy Justice Impacts

REV is an umbrella regulatory reform platform that ultimately contained within it a number of dockets at New York's Public Service Commission ("PSC") that facilitated the actual regulatory proceedings necessary to realize the articulated goals of REV as a policy. The proceedings within REV most relevant to energy justice considerations and impacts include:

- Community Distributed Generation/Shared Renewables/Community Solar
- Value of Distributed Energy Resources
- Uniform Business Practices for Distributed Energy Resources Providers
- Energy Storage
- Energy Efficiency
- Microgrids

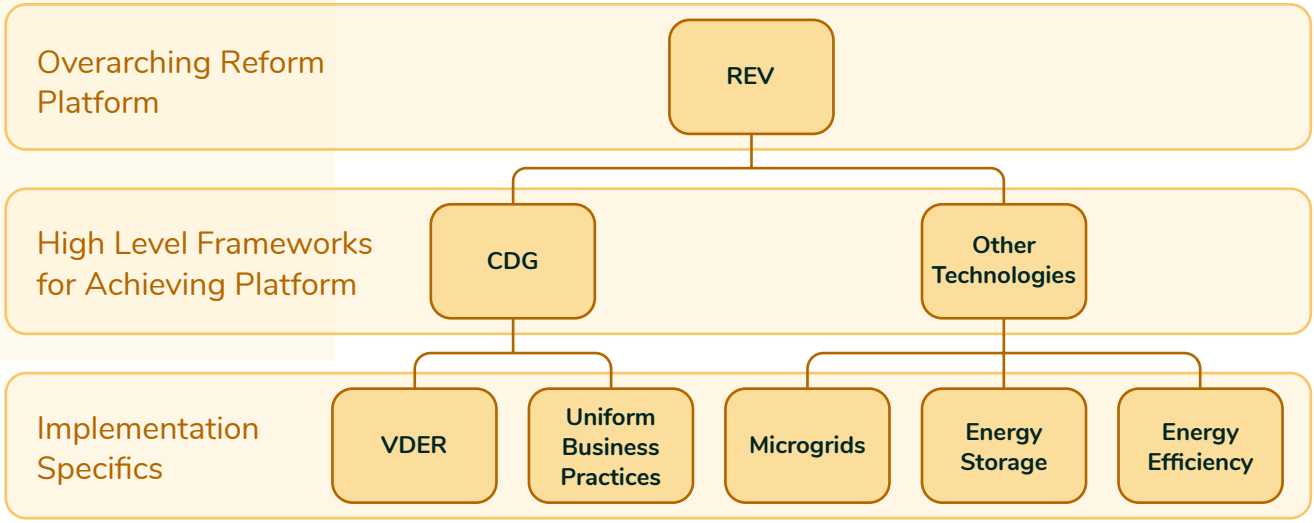


Diagram 9: Key Proceedings within Restoring the Energy Vision (REV)

Each of these proceedings were commenced at different times during multiple phases of REV starting in 2014 and continuing to date. A proceeding would typically involve some sort of kick-off that included preliminary information gathering and a stakeholder process where staff at the Department of Public Service ("DPS"), the agency that supports the PSC, would hold meetings and allow for filings on the docket to effectively scope the problem to be tackled in the particular proceeding. From there, each proceeding tended to take different forms depending on the nature of the types of stakeholder and expert input required and the timeline needed given the depth of a particular topic area. Often an iterative process, DPS would take preliminary input gathered through meetings, filings responsive to specific questions put forth by DPS, and other avenues of expert input, and issue a Staff Report that would detail recommendations as to how to proceed, typically including specific frameworks for a potential PSC order (the form that PSC official regulatory policy takes) addressing the matter at hand. Stakeholders would then have an opportunity to comment on the Staff Report, and these responses would be included in the record and accounted for in the PSC's ultimate decision on the form a policy should take in its final order on the topic.

Participants in the proceeding included the following categories of groups and representatives (not intended to be an exhaustive list):

- Utilities from across New York State
- Representatives of solar industry trade associations and individual renewable energy developers
- Environmental conservation-oriented NGOs
- Representatives from environmental justice organizations and coalitions
- Academic institutions and affiliates working in the energy and environmental field
- Policy think tanks working in the energy and environmental field
- Representatives from local, municipal, and county government
- Representatives from organizations advocating for low-income customers and communities
- Consumer advocates

Program Design of Community Distributed Generation

While REV included many regulatory proceedings, as described above, the PSC's Community Distributed Generation ("CDG") Order and its progeny formed the fundamental (and in many ways seismic) shift underpinning New York's policy reform to allow for increased access, equity, and justice in the energy space. New York's CDG policy, the regulatory framework that provides the basis for the more commonly referred to "community solar," allows for a separation between a project developer (or "sponsor" under the CDG Order), the owner of the property on which the project is located, and those that own the energy produced.

Under a typical net metering scheme, in contrast to CDG, these three roles are typically held by the same entity. For example, an individual may elect to install solar panels on a roof they own and subsequently use that generated solar energy to power their own home or sell it back to the utility grid to make profit. CDG allows for those that cannot generate or use renewable energy on property they own, or directly finance such a project, to nonetheless participate in a project that facilitates expanded renewable resources and earn economic value from those resources. For example, a CDG project sponsor may find a site, such as a parking lot or institutional roof, that could host a large photovoltaic system. The sponsor enters into a lease agreement with the owner of the site that allows the sponsor to conduct the necessary feasibility studies to build, access, and maintain the infrastructure. The sponsor can then enter into separate agreements with potential "subscribers" to the project – a subscriber may purchase an ownership interest in a set of panels that are part of the bigger project or may purchase a share in the legal entity that owns the project or may purchase a subscription to buy a certain amount of produced energy. By separating out these three roles, conceptually, CDG should dramatically expand access to renewable energy generation and its co-benefits.

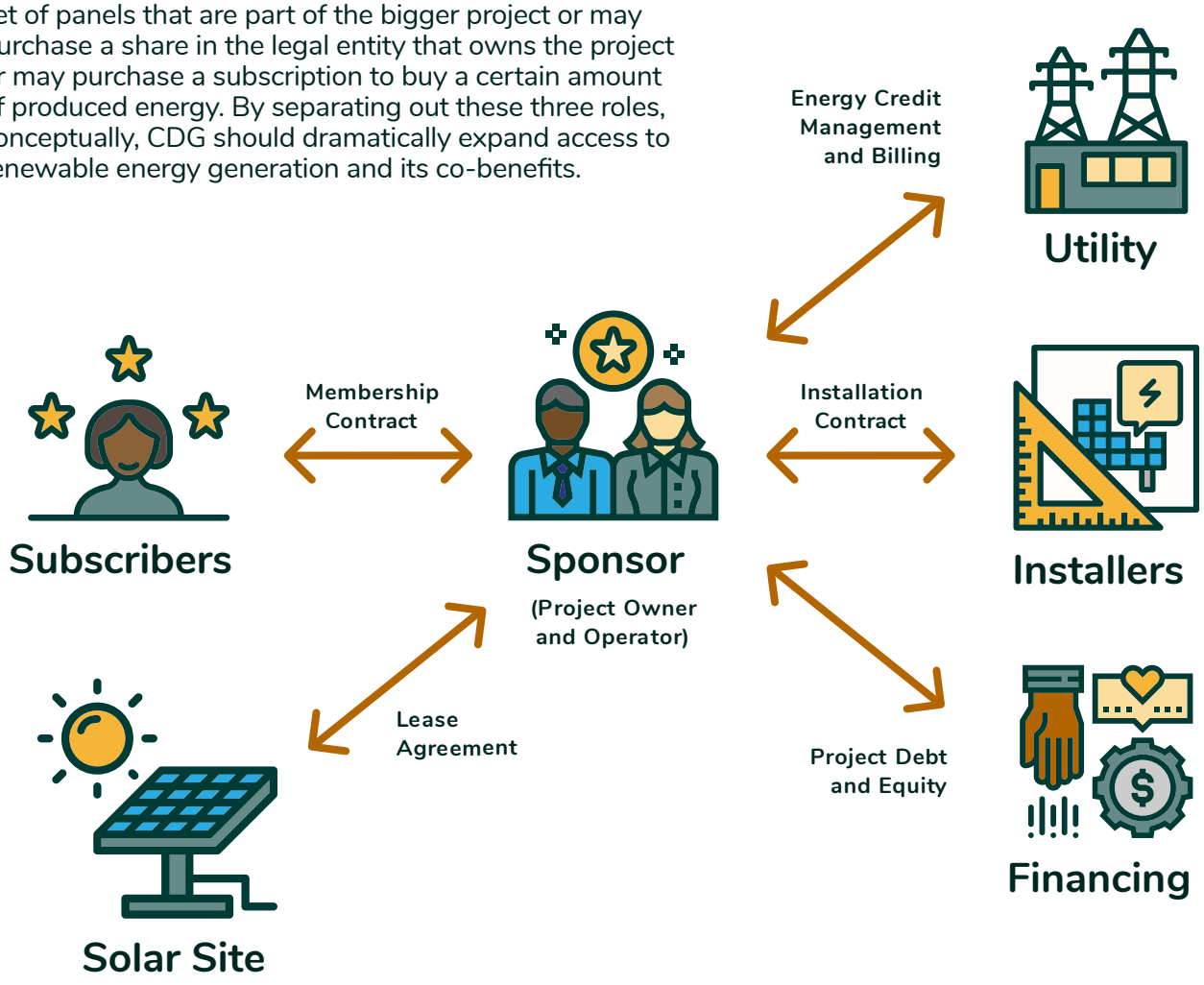


Diagram 10: New York's Community Distributed Generation Program Design

Given this expansion under the new CDG Order, utilities became concerned with the potential burdens on the grid due to an increased volume of distributed solar projects coming online. Grid interconnection queues under the new CDG Order ballooned as project sponsors sought to take advantage of the new opportunity afforded by the CDG model.[113] From a technical standpoint, utilities carefully monitor and control the interconnection of distributed energy generation (most commonly prior to the CDG Order, rooftop solar) to ensure that the grid can handle the input from such systems when energy is fed back into the grid and maintain reliability. Additionally, utilities must compensate individuals for any energy fed back onto the grid from their projects. Up until recently, the amount of compensation was calculated pursuant to Net Energy Metering ("NEM") – the retail value that a customer would pay for a kilowatt-hour of energy is the same value that customer would receive for feeding a kilowatt-hour of energy back into the grid.

Utilities in New York began to call for a shift from NEM to some other compensation scheme that would account for the cost burdens on the system due to a project's interconnection to the grid.[114] Essentially the utilities argued that NEM overestimated the total value of a unit of energy sold back to the utility and was too coarse of a metric to properly capture the value a utility should be paying for a unit of distributed energy from a project.[115] This call for reform to NEM is not being made only by utilities in New York State, but rather is part of a national trend by utilities seeking to change the compensation scheme for energy fed back onto the grid. Utilities argue generally that such reform is needed because the penetration of renewables onto the grid is increasing, thereby making compensation at NEM levels unrealistic as renewables continue to scale. Specifically, utilities cite to potential impacts to the costs other ratepayers using energy off the grid are paying if compensation for distributed energy to those generating it is too high. Debate on this issue rests in part on the threshold level of penetration of renewables on the grid (usually described as the percentage of total energy on the grid that is coming from distributed renewables) that would call for a change to NEM compensation. For example, research conducted by Berkeley Lab found that impacts on rates would remain at 5% or less if NEM compensation was used for distributed generation penetration levels that were less than 10%. Arguably then, a "NEM 2.0" would not be necessary until penetration levels reached 10%. For comparison, the national average as of that study was 0.4%.[116] While this is a national average, by definition some jurisdictions examined as part of the study had penetration levels higher than this.

In response to the call for NEM reform in New York State, the PSC opened the Value of Distributed Energy Resources ("VDER") proceeding, an effort to figure out what a replacement for NEM would look like.[117] This proceeding sought to establish a more refined calculation of the true costs and benefits of a unit of energy, in a particular location on the grid, at a particular time, being sold to the grid to determine how utilities should compensate generators for that particular unit of energy. Given the complexity of this calculation, the core element of the VDER scheme is a "value stack" which includes a number of layers of different types of value (e.g., a time of day factor, a locational factor, a wholesale price factor). As detailed below, the components of the value stack and the calculation of the amount of the costs and benefits became ground zero for how equity and justice considerations are accounted for within the REV framework as a whole.

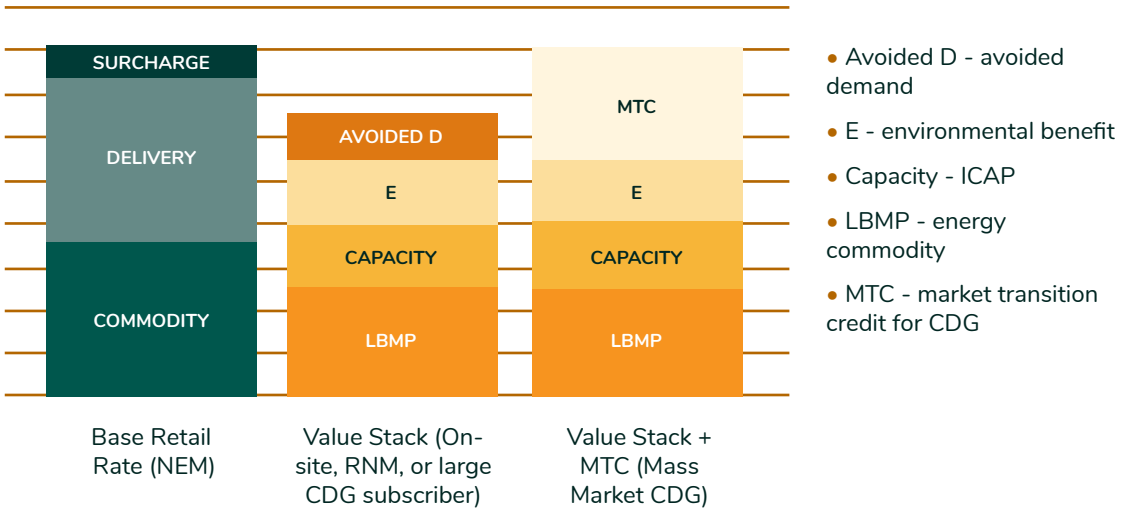


Diagram 11: Original VDER Value Stack Components -- Source: NYSERDA

The Value Stack includes components that vary with project characteristics including location on the grid (i.e., LBMP or location-based marginal pricing), which capture in part the relieved burdens on the grid due to the distributed resource, and the environmental characteristics of the project (i.e., "E" – the component available to CDG projects that utilize a renewable source of energy including solar, fuel cell, hydro, wind, tidal, and somewhat controversially in the environmental justice community, biomass). The Market Transition Credit (MTC) was designed purely as a market incentive mechanism to bolster the initial Value Stack level to an amount closer to what projects would get under NEM. It was intended to soften the blow of the transition from NEM to VDER and to be phased out over time as, theoretically, the CDG market took off and no longer required it.

Analysis

Considerations of Equity

New York has sought to address equity and access to clean energy for low-income New Yorkers in a number of dockets within REV, principally: (1) the CDG proceeding, (2) the VDER proceeding, and (3) the Low Income Affordability proceeding. At times, these three proceedings dovetailed and at times they ran in parallel, arguably addressing different aspects of securing clean and affordable energy for low-income New Yorkers but ultimately requiring reference back to one another given the interrelated nature of the issues each addressed.

When the Commission first issued the Community Distributed Generation (CDG) order in July 2015, it included a carve out for an initial phase that would prioritize the development of CDG projects that had at least 20% low- to moderate-income (LMI) subscribers in the Phase 1 of the CDG policy roll-out.[118] While this was a heartening indication of the possibility of prioritizing low-income inclusion in CDG at the outset, the lack of subsequent project support and guidance on workable low-income CDG models resulted in no CDG projects being built during this preliminary phase. The PSC, in its first CDG Order, was trying to balance project feasibility in a brand-new and largely unknown CDG market with prioritizing the REV goal of access and affordability for low-income customers. Unfortunately, the initial 20% carveout policy didn't ultimately strike the right balance.

In the hopes of addressing low-income participation in CDG with a more long-term strategy than the 20% carve out approach in the first phase of CDG implementation, DPS Staff commenced a Low-Income Collaborative process that brought stakeholders to the table to brainstorm and develop solutions to address low-income participation in the clean energy sector and CDG in particular.[119] The Collaborative culminated in the release of a report in August 2016 that reflected deep work and consensus-building by stakeholders.[120] DPS Staff elected to not take up any of the recommendations from that lengthy report and declared that there was effectively a market failure in the low-income sector requiring alternative utility ownership interventions. This conclusion was in many ways circular, as the Collaborative had been tasked to develop solutions precisely because the LMI sector wasn't properly addressed by current policies.

Pricing Mechanism

The VDER proceeding provides arguably the most robust example of the role of procedural justice in addressing low income and environmental justice issues. Stakeholders provided detailed and emphatic feedback to DPS through the various early stakeholder processes, technical conferences, and formal comment periods as to the likely impacts of VDER on low-income access to CDG and how those impacts could be mitigated. Additionally, many stakeholders articulated the need for CDG policy to properly account for environmental justice and that such considerations should be included in the VDER value stack mechanism itself. Specifically, advocates and experts called for the full valuation of all the benefits to communities and customers of expansion of DERs, not just costs to the grid as articulated by the utilities. A broad spectrum of benefits from renewable energy and CDG specifically were raised including project participation for underserved market segments, reduced energy burden on low-income utility customers, avoided social and public health costs, added grid resiliency, offsetting of current pollution, displacing the need for current and future polluting facilities, clean energy job creation, and meeting state and local climate targets.

When the final VDER order came out in March 2017, it included a directive to DPS staff to explore and address low-income participation in CDG. Low-income issues, and environmental justice considerations concurrently, were thus rolled into the VDER proceeding. However, the Phase 1 implementation of VDER did not include any mechanisms to support the participation of low-income customers in a CDG project. After a push on the part of advocates, DPS staff took up the issue during Phase 2 of VDER implementation. To that end, the VDER Phase 2 proceeding was broken up into three working groups to develop recommendations for staff around Value Stack, Rate Design, and Low to Moderate Income issues, respectively. Many advocates and stakeholders that had been calling for thoughtful process and substantive policies around low-income inclusion and environmental justice joined the LMI Working Group with the understanding that this was the appropriate venue to reiterate actionable recommendations and see meaningful movement.

On the contrary, it was clear from the outset of the LMI Working Group that the basic underlying assumption driving Staff's facilitation of this work was that CDG would not work for low-income customers in its current iteration and that environmental justice concerns were outside the scope of their work. Despite the formation of a broad ad hoc coalition of sixteen groups participating in the LMI Working Group—the "Aligned Parties"[121]—and the development of robust written recommendations in a proposal shared with key DPS Staff as well as filed on the docket that would fix CDG policies so that they could work for low-income households, DPS Staff indicated such issues were outside the scope of the proceeding.

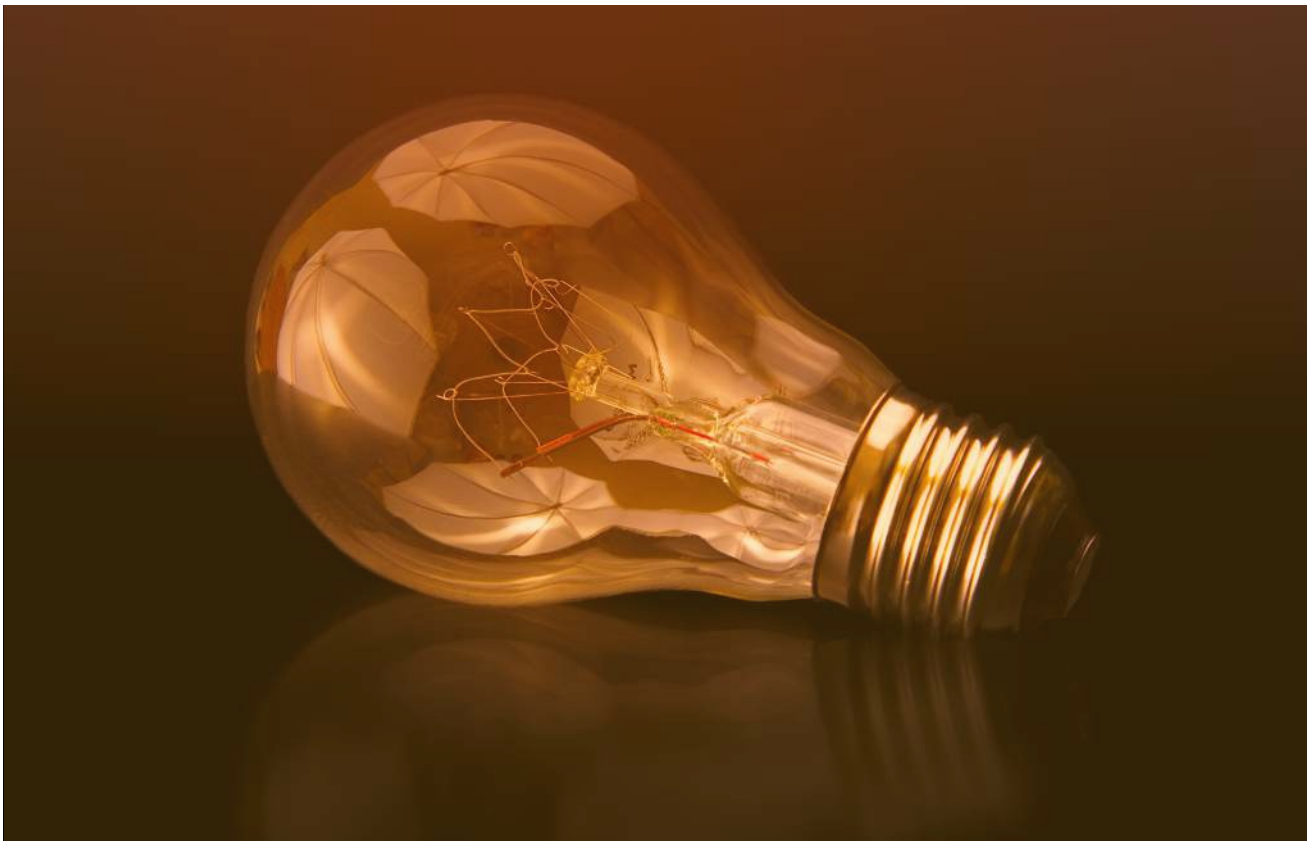
The LMI Working Group functioned for approximately six months between June and December 2017 and culminated in a Staff Report on Low-Income CDG that put forth policy and programmatic recommendations that had largely not been discussed within the Working Group collaborative process.[122] The Staff Report further declined, for the most part, to make recommendations around the policy proposals that had been put forth by consensus by a majority of the participating parties. The opportunity to discuss programming related to low income customer participation in CDG seemed to be closed at this point, and the LMI Working Group was dismantled with no clear commitments to specifically take up any of the recommendations by the Aligned Parties or in the Low Income CDG Staff Report to once and for all meaningfully remedy a serious lack of access by low-income households to CDG projects.

With respect to environmental justice issues, the Low Income CDG Staff Report suggested that the VDER Phase 2 Value Stack Working Group take up the topic as it likely required a quantitative analysis of environmental justice values to be included in the VDER value stack calculation.[123] However, there was a great deal of confusion as to exactly what steps the Value Stack Working Group needed to take and whether EJ values would even be discussed at all in that venue. At the urging of stakeholders at a Value Stack Working Group meeting, Staff allowed the formation of a "subgroup" to further examine environmental justice considerations in VDER and CDG. However, this subgroup was not afforded necessary resources to properly undertake this work and was largely self-organized and facilitated by advocates and academic experts. Through the generosity of pro bono support from economists at NYU's Institute for Public Integrity, the group made some headway in what a valuation of avoided social and economic costs due to mitigated air pollution might look like within the VDER mechanism. Unfortunately, as this work was underway, participants in the subgroup were informed by Staff that there were no hard commitments on DPS' part to gather input on these issues and incorporate them into a recommendation and approach, despite the time and resources being put into the effort by advocates and experts. This also spurred further confusion as to what exactly the mandate had been by the PSC in its initial CDG order to meaningfully explore issues related to low-income customers in accessing the benefits of the CDG framework.

The subgroup presented findings to Staff at a July 11, 2018, Value Stack Working Group meeting. Subsequently, Staff issued some limited fixes and recommendations for adjustments of the VDER mechanism through an order that boosted the value stack for certain projects in certain areas, though this was not with an emphasis on environmental justice considerations, rather was intended to address the viability of the CDG market on the whole, particularly in challenging utility service territories.[124] While very necessary and welcome, these particular fixes did not get at the heart of incorporating the full scope of values from the transition to renewable energy resources for the state, low-income customers, and for environmental justice communities.

Separately from the CDG Order and VDER proceedings, the PSC also sought to study the broader dynamics of how low-income customers were served by utility programs, and commenced the Low-Income Affordability proceeding on a parallel track.[125] This docket, and resulting PSC order, primarily addressed bill assistance programs for low-income customers and did not touch substantially upon the larger structural issues regarding energy affordability facing low-income customers, including expansion of access to energy efficiency and clean energy options. The proceeding resulted in a Commission Order issued in May 2016 calling for a goal of reducing the energy burden for all low-income New Yorkers to 6% or below and articulated the need for future coordination between agencies and programs to achieve this goal.[126] The order also explicitly describes the potential for distributed energy resources (DER) to help bridge the affordability gap, which indicated that eliminating barriers to access to CDG projects and other DERs for low-income customers could and would be prioritized in Commission policy and state programming moving forward.[127]

Another related proceeding that ran in parallel to the CDG and VDER proceedings that addressed particularized concerns for low- and moderate-income customers was the Uniform Business Practices for DER proceeding. This proceeding essentially sought to establish the consumer protection measures in place for customers purchasing energy from DER projects (including as subscribers to CDG projects). Given that the CDG Order would now allow for the sale of new kinds of energy products to consumers, the PSC wanted to ensure that the market would not become plagued by predatory practices that had occurred in the past with new fangled energy services being offered to low-income customers.[128] The preliminary order that resulted from this proceeding laid out a number of requirements for DER/CDG providers including registration, mandatory customer agreement contract provisions, billing and payment processing, and customer information.



Takeaways from CDG/VDER Proceedings for Energy Justice Objectives

Procedural Considerations

- Policymakers should articulate clear avenues for influence and input by stakeholders and how that input will concretely be considered and incorporated. This allows those participating in the regulatory proceeding to formulate strategies to be most effective in informing, educating, and advocating for policies that address their concerns.

- Process for process' sake is not meaningful for stakeholders, particularly those newly at the table and most impacted by potential outcomes. Advocates and experts do not want to waste their time on a symbolic public process as they typically have to make difficult decisions as to allocation of staff and organizational time and resources.

- Participants in a regulatory proceeding may consider requesting more detailed information from policymakers regarding process and timeline for a particular issue and how input will be considered. This could serve two purposes: one, it may encourage policymakers to think through that question when they haven't previously considered it (and staff proceedings accordingly) and two, it may allow participants to pick and choose where they put time and resources.

Substantive Policy Considerations

- Policy and value judgments as to what gets "counted" in the value stack for the purposes of determining the value of distributed renewable energy generation need to be discussed honestly and openly. These values-based conversations are a reflection of deeper beliefs about priorities and problems in the energy sector that have to be addressed prior to technical research, analysis, and economic modeling.

- New York, and other states considering similar reforms, needs to better grapple with the idea of the "prosumer" and the move from a utility model that bifurcates generators and consumers to one where they may (and in some cases should) be the same entity. Recognize that this necessarily requires a change in the fundamental business model of investor-owned utility energy distribution, that there is a natural tension given the economic interests of investor-owned utilities and the desire of consumers to become prosumers, and address what new models may look like that address these potentially divergent interests.

- It is important to balance innovation in new models for distributed energy generation development and their accompanying increased access for new customers/generators with consumer protection considerations. Those seeking to access clean energy generation, whether through rooftop solar on their own homes or through a community solar subscription, deserve robust protections against predatory practices. Such consumer protection policies should be well tailored to address potential problems without creating conditions that effectively render such projects infeasible. This is a real challenge and an area where much more attention and nuance should be afforded by policymakers.

- Decisionmakers should regularly check back in with the guiding principles behind the opening of a particular proceeding and make sure that the proposed solutions map onto those goals at every step. It is easy to get lost in the weeds and end up with "solutions" to entirely different or non-existent problems.

- Participants in a regulatory proceeding should be prepared to not only provide input and recommendations related to the communities they seek to represent but also to counter anticipated arguments that may come up in opposition to such recommendations. Often, policymakers and more traditional participants have certain preconceived notions going into a proceeding on a particular issue – a more productive process may result if those assumptions can be addressed up front before development of new ideas and solutions.

Application of Energy Justice Scorecard Metrics to New York REV Case Study

Having provided a detailed background of the context in which REV came about as well as certain substantive policy mechanisms included within it that speak particularly well to energy justice principles, below we provide an application of the Energy Justice Scorecard to New York's CDG policy. The goal is to provide an illustrative example of the use of the Scorecard that may facilitate its use in other policy contexts in service of energy justice and energy democracy movements in other states.

(1) Process: *Have marginalized communities participated meaningfully in the policymaking process with sufficient support?*

Score: 4 - Mostly yes. In terms of process, frontline communities were able to participate in the CDG and VDER dockets at the Public Service Commission. This included participation in various stakeholder and working group meetings with the PSC, submission of written testimony to the docket, and more targeted meetings with relevant policymakers to discuss matters of concern to frontline communities in particular. Whether such participation would be considered meaningful by the representatives of frontline communities in the PSC proceeding is likely where the debate would lie. To the extent that meaningful participation connotes consideration of the input by relevant policymakers, participants representing frontline communities likely felt that certain recommendations were not given the same consideration by policymakers as those of more traditional participants in energy regulatory proceedings (i.e., utilities, large NGOs). That being said, some informal avenues, in addition to the more formalized input in the regulatory context that

tended to be dominated by traditional participants, were created for stakeholders to work with policymakers to develop strategies and solutions addressing issues in the energy justice realm.

(2) **Restoration:** *Does the policy aim to remedy prior and present harms faced by communities negatively impacted by the energy system?*

Score: 3 - Somewhat. New York's CDG policy, in its current form, appears to be largely forward looking by seeking to address energy-related burdens for low-income and environmental justice communities in the future through CDG and other forms of renewable energy development in those communities and for those marginalized customers. Attempts at including an "environmental justice" component in the value stack as part of VDER that would allow for additional incentives for project development that serves communities that have been harmed in the past by the fossil fuel industry did not have much traction with policymakers, due to cited concerns related to implementation in a fair and effective manner.

(3) **Decision-making:** *Does the policy center the decision-making of marginalized communities?*

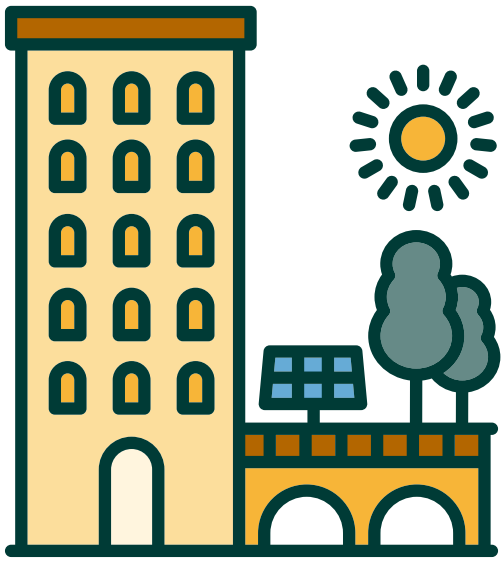
Score: 2 - A little bit. The concept of providing not just affordable, clean energy to traditionally excluded populations but also providing avenues for agency and meaningful decision-making related to the production of that energy did not have much traction with policymakers. Some attempts were made to develop a program that would allow for low-income subscribers to a project an avenue to eventually buy an ownership interest and thereby have some agency and decision-making power. This particular proposal did not end up being further developed and the program remained one that would facilitate low-income subscribers to a community solar project but did not provide ownership opportunities for those subscribers or facilitate capacity-building for more localized organizations to play a developer or sponsor role.

(4) **Benefits:** *Does the policy center economic, social, or health benefits for marginalized communities?*

Score: 2 - A little bit. Not currently, but may in the future. Despite rigorous attempts on the part of advocates and academics to quantify and include such a component in the value stack for VDER that would capture public health, economic, and other social benefits of the deployment of clean, affordable energy through a community solar project, the value stack currently does not include such a targeted component.

(5) **Access:** *Does the policy make energy more accessible and affordable to marginalized communities?*

Score: 3 - Somewhat. Theoretically yes, but unclear if so in practice. New York's CDG policy framework, in its current iteration, should allow for expanded access to renewable energy for those unable to install and benefit from renewable energy generation on property they own, as it allows for a bifurcation between owner/developer and recipient of the energy generation benefits. However, the most substantial barriers to access and affordability under the policy are (1) the lack of adequate monetary incentives that allow projects that serve low-income subscribers to pencil out and (2) lack of capacity building oriented programs and funding such that local organizations or organized groups of local residents may be able to play a sponsorship role in a project thereby increasing the benefits they receive as a result of the project (the economic benefits of asset ownership as compared to the more limited economic benefits of purchasing units of energy).



Energy Justice Scorecard: New York Community Distributed Generation Program

Scoring Key: 1 (No), 2 (A little bit), 3 (Somewhat), 4 (Mostly), 5 (Yes)

Question	Score	Explanation	Reference
(1) Process: Have marginalized communities participated meaningfully in the policymaking process with sufficient support?	5 (4) 3 2 1	*Mostly yes. Frontline communities were able to participate in dockets at the NY PSC, but it is questionable if they were meaningfully heard.*	*Party comments can be found online.*[129]
(2) Restoration: Does the policy aim to remedy prior and present harms faced by communities negatively impacted by the energy system?	5 4 (3) 2 1	*Somewhat. New York's CDG policy seeks to address energy-related burdens for low-income and environmental justice communities, however does not include environmental justice components in the value of solar.*	
(3) Decision-making: Does the policy center the decision-making of marginalized communities?	5 4 3 (2) 1	*A little bit. The concept of providing avenues for agency and meaningful decision-making related to the production of energy did not have much traction with policymakers.*	
(4) Benefits: Does the policy center economic, social, or health benefits for marginalized communities?	5 4 3 (2) 1	*Not currently, but may in the future. Despite advocacy to quantify and include public health, economic, and other social benefits of a solar project, the value stack currently does not include such components.*	
(5) Access: Does the policy make energy more accessible and affordable to marginalized communities?	5 4 (3) 2 1	*Somewhat. Theoretically yes, but unclear if so in practice. The policy should allow for expanded access but benefits may go to developers and there are various barriers to access and affordability.*	
Total Score	*14* / 25		

Section 3.3 - Lessons from Community Energy Case Studies

The case studies offer three key lessons for community energy policies consistent with energy justice:

(1) community participation in policy development and program design;
(2) energy pricing and valuation structures that make projects viable and attractive to customers and developers; and
(3) sustainable business models that enable community decision-making and control over customer-generated energy resources while balancing the need to target priority customers and provide consumer protection.

Lesson 1: Community Participation

In both the California and New York contexts, community participation was a crucial element. Adequate community participation requires that voices are engaged, heard, and genuinely responded to. For example, while stakeholders in New York felt as though the final outcome did not tie back to overarching goals and community input, to some degree California's CSGT program represents progress in soliciting comments from community representatives on overarching goals and referencing those goals later on during the process.

Lesson 2: Pricing and Valuation

Both the California and New York programs struggle with pricing solar in their community energy policies. First, at a basic level, the pricing structure is a threshold issue that will determine if any projects are economically viable under the policy. The outcome in New York appears to have provided more certainty that at least some projects can get built, while that is a matter still to be determined in California. Second, the valuation of energy from certain types of projects is also a potential driver for equitable non-energy benefits such as public health, community wealth, and other social benefits. However, both California and New York have yet to include value adders or incentives for those projects that drive more community benefits than other projects.

Lesson 3: New Business Models

The case studies present lessons on developing and transitioning to sustainable business models for community self-generation of renewable energy. First, these experiences highlight the need to adapt the conventional utility model of centralized energy production sold as a commodity to customers to one where individuals and communities have agency, governance, and decision-making around their own production of clean energy. Second, considering equity means both ensuring that programs include and provide benefits to specific target customer groups such as low-income households, while ensuring protection from deceptive business practices.

Reflection on Using the Energy Justice Scorecard for Community Energy Policy

Applying the Energy Justice Scorecard to this arena highlights a key balancing issue in the community energy realm: How can community energy policy prioritize robust benefits for traditionally marginalized utility customers while also making community energy projects feasible for development? Questions 1-4 help to analyze the inclusivity of process and benefits, while question 5 demonstrates the importance of project feasibility. If projects cannot get built, no one will see purported benefits. But without meaningful community participation and evaluating disparate historical harms and present burdens, projects could get built in ways that further exacerbate inequities.

The Scorecard questions help to identify underlying elements that should be considered in designing an equitable community solar policy:

(1) Process: *Have marginalized communities participated meaningfully in the policymaking process with sufficient support?*

- In the community energy context, this could be analyzed in regards to legislative policymaking, but is more likely to have more applicability in terms of regulatory policymaking in a state-level public service/utility commission proceeding. However, this could also occur at the municipal level or through a utility's own internal process in some cases.
- Key considerations include whether accessibility, income, language, or other barriers are addressed to ensure community members can participate; whether there is financial compensation for time spent contributing to the policymaking; and whether the ultimate policy decision-makers have an obligation to respond to public comments and state why they have or have not been addressed.
- Public understanding of the terms and concepts being used in a policymaking forum is critical for meaningful engagement, so key concepts should be explained via print, online, and/or in-person meetings, including virtual net energy meeting, tariffs, power purchase agreements, and procurement mechanisms.

(2) Restoration: *Does the policy aim to remedy prior and present harms faced by communities negatively impacted by the fossil-fuel based energy system?*

- A key mechanism for ensuring such harms are considered is a mapping tool based in large part on disparate pollution burdens, such as the CalEnviroScreen tool developed by the California EPA. The US EPA has a similar tool, and various states are also developing their own. Such a tool can allow for geographic targeting of participation, benefits, and incentives.
- A robust community solar policy would consider mechanisms for prioritizing projects that reduce pollution in these neighborhoods (such as by reducing demand for nearby fossil-fuel plants) in addition to other community benefits from renewable projects.

(3) Decision-making: *Does the policy center the decision-making of marginalized communities?*

- The policy should promote community self-determination, governance, and agency through cooperative ownership or control of renewable energy assets. Moreover, it should support the efforts of community-based organizations that serve marginalized populations to advance energy democracy for their communities.
- Policy mechanisms such as application prioritization, financial adders, and other incentives can promote equitable community-based projects.

(4) Benefits: *Does the policy center economic, social, or health benefits for marginalized communities?*

- The above questions build upon each other and lead to this focus on robust benefits to marginalized community beyond just renewable energy itself, in addition to prioritizing fossil-fuel harmed communities and community decision-making.
- Equitable community solar policies can advance deep impacts with requirements and designs that advance meaningful bill savings; family-sustaining jobs training; community wealth-building and investment opportunities; cleaner air from avoided fossil fuel extraction and generation; reduced fires, costs, and power shutoffs from less reliance on transmission lines; and resilience from power outages through pairing solar with storage.

(5) Access: *Does the policy make energy more accessible and affordable to marginalized communities?*

- As mentioned above, a fundamental issue here is ensuring that pricing and valuation structures making projects feasible and attractive both for developers (ideally community-based ones) and customers. In addition to compensation methods based on retail rates, programs could guarantee a certain amount of savings for customers, or payments to developers.

- Many other mechanisms could be considered. Minimum participation requirements can ensure projects must include a certain percentage of low-income customers but should be balanced with economic incentives to make sure projects can still be financed and constructed. Various groups have developed new methods of evaluating the likelihood a customer pays bills, and more equitable approaches should be utilized as opposed to conventional credit checks. Allowing the limited participation of anchor commercial customers (such as schools, nonprofit organizations, or municipal customers) in a community solar project might make participation more accessible or affordable to residential customers.

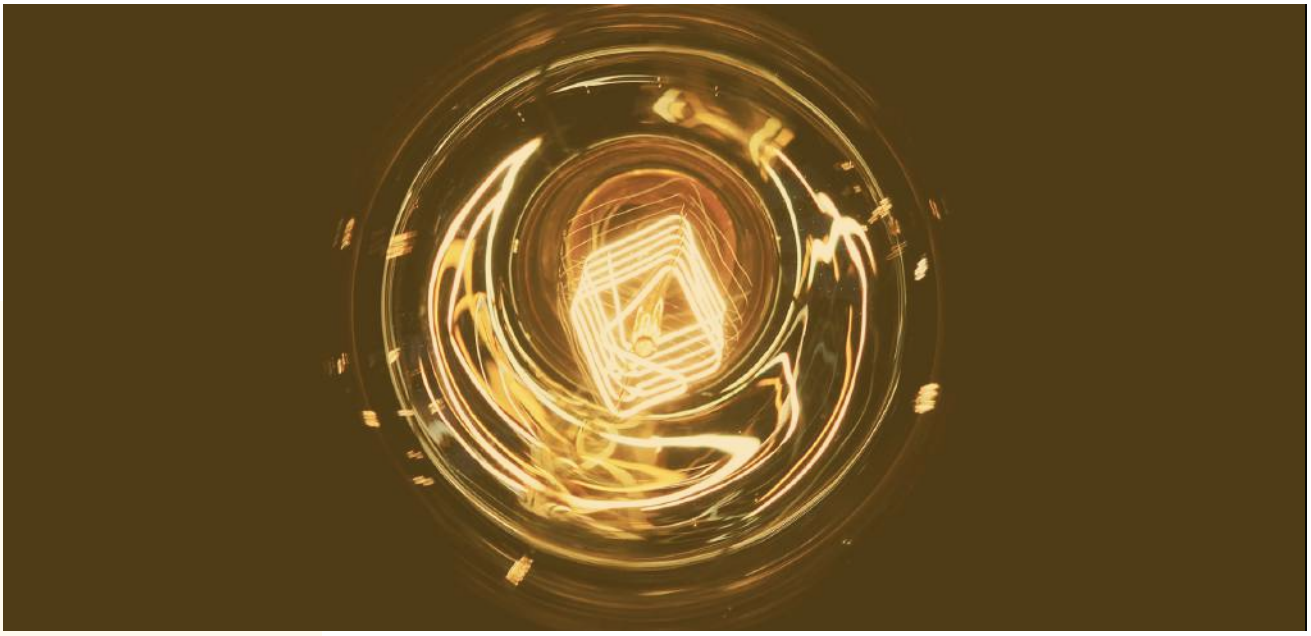
Equitable Community Solar Framework

In light of the case study lessons and Scorecard-based analysis of community solar programs, the elements of good community solar policy becomes more clear. First, instead of simply defining community solar, we can propose a definition of what equitable community solar looks like. Equitable community solar (1) allocates energy and benefits from one solar system to multiple customers via viable economic incentives, (2) intentionally engages and centers participation of marginalized populations, and (3) prioritizes local community self-generation and ownership of energy resources.

The overall goal of an equitable community solar policy is the achievement of robust, justice-oriented impacts, as determined by an equitable process. In sum, from the advocacy, writings, and participation of environmental, economic, and social justice communities, such a process will likely identify, at a minimum, potential outcomes such as equitable economic, health, grid, resilience, and environmental benefits. As emphasized previously, local communities, advocates, and policymakers must go through as process of identifying goals, and then design a program to achieve them.

The definition of equitable community solar laid out above helps illuminate key program objectives for an equitable community solar policy that will ultimately lead to the overall goal of robust, justice-oriented impacts. And the high-level objectives give structure, direction, and purpose for underlying mechanisms in the policy design. Each element of the definition can be summarized generally into three objectives:

(1) Project Feasibility - allocates energy and benefits from one solar system to multiple customers via viable economic incentives
(2) Equitable Participation - intentionally engages and centers participation of marginalized populations
(3) Community Control - prioritizes local community self-generation and ownership of energy resources



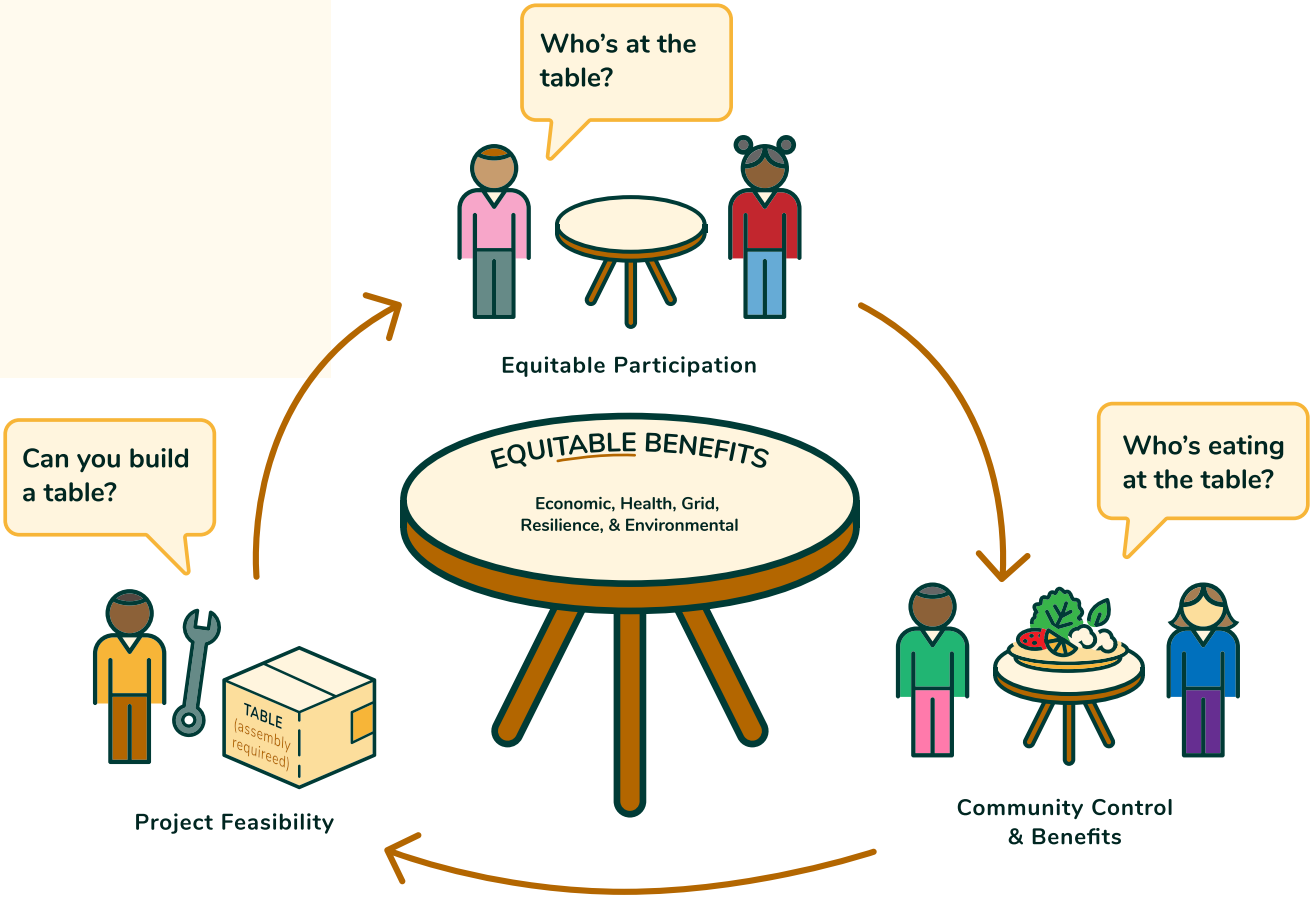


Diagram 12: Equitable Community Solar Framework

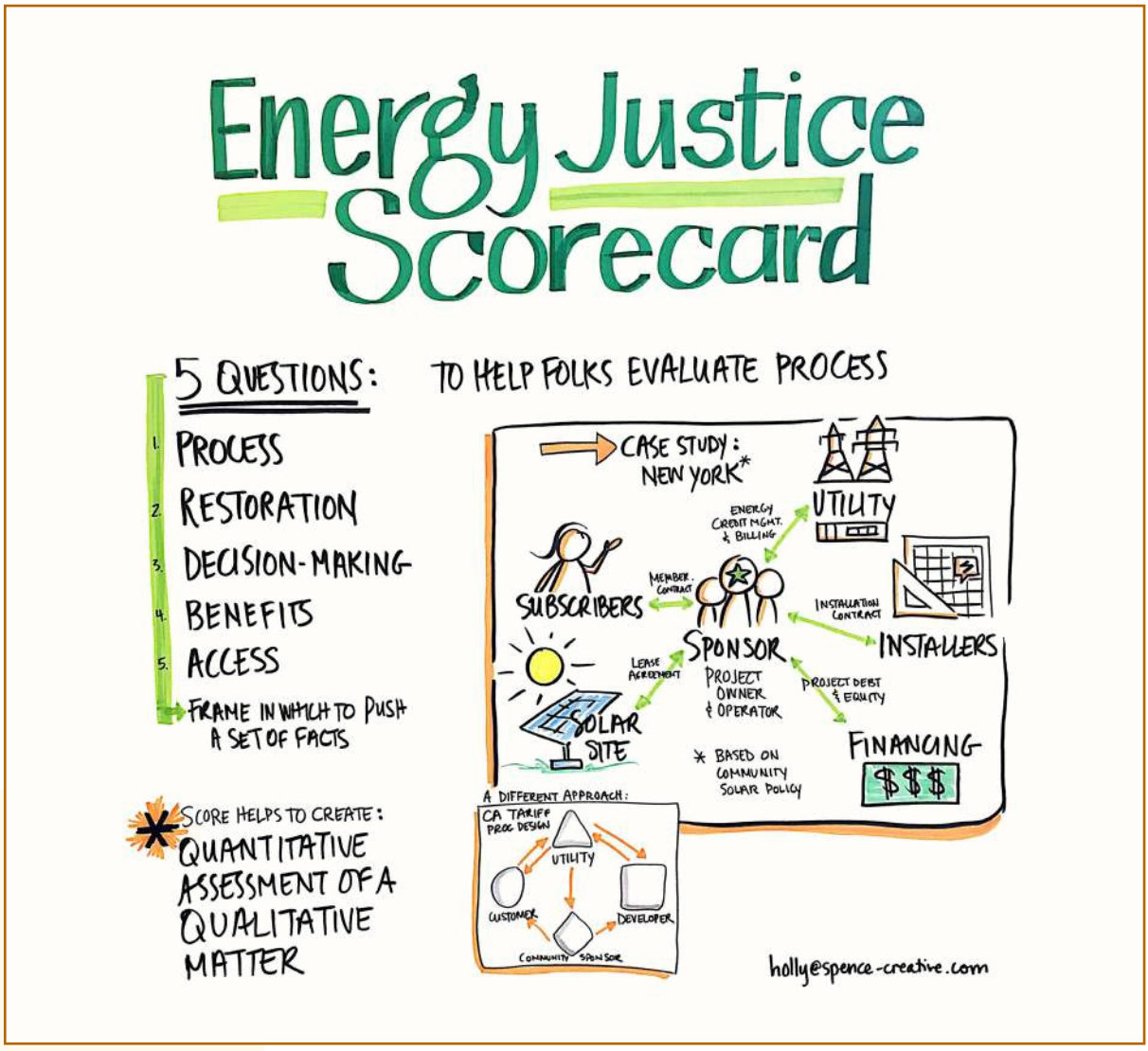
The three program objectives can also be framed as: 1) can projects get built?, 2) are they designed to include marginalized communities?, and 3) are they designed to deliver robust economic, health, and social benefits by allowing communities to own and control energy resources? Or in other words: 1) can you build a table?, 2) who's at the table?, and 3) who's eating at the table?

By delving into the questions that the Energy Justice Scorecard asks, not only does it become evident that we can approach policies in such a way that advances both an equitable and rapid transition to renewables – we *must*. It is our moral imperative.

Conclusion

As the long history of the grassroots struggle for social justice and decolonization intersects with the disparate harms posed by the climate crisis, the concept and urgency of energy justice begins to crystalize. Yet beyond the potential for disaster lies the opportunity of a just transition to a regenerative clean energy economy – along with the dignified work, wellbeing, and shared wealth that it offers. Whatever our planet's outcome – from catastrophe to justice or somewhere in between – it is not inevitable. The generation alive today will determine not just the temperature of the planet that future generations will inherit, but the level of justice or injustice that they will experience.

We hope this Workbook contributes to this social and political discourse for advocates and policymakers by demystifying what energy justice is and how we can achieve it through policymaking. Our effort to propose a definition for energy justice, and a tool to operationalize it through the Energy Justice Scorecard, is just one part of a vast and ongoing movement and dialogue to achieve energy justice, environmental justice, climate justice, energy democracy, and more. It is our hope that this Workbook serves as a vehicle for brainstorming policy campaigns and positions, a practice guide for engaging in policymaking, or simply food for thought and conversation. The more we can visualize responding to our interconnected crises of inequity and climate change in a transformative manner, and the more we can paint a picture of how we get there, the more we convert hope to reality.



Notes, Glossary, and Appendix

Glossary of Terms

Climate Justice: Climate justice is the remediation of the impacts of climate change on poor people and people of color, and compensation for harms suffered by such communities due to climate change.[130]

Community Energy/Solar: Community energy is short for community renewable energy and refers to cooperatively generating renewable energy such as solar.

Distributed Generation: "Distributed generation, also called on-site generation or decentralized generation, is the term for generation of electricity from sources that are near the point of consumption, as opposed to centralized generation sources such as large utility-owned power plants.... Distributed generation systems, which can include on-site renewable energy systems and combined heat and power (CHP), reduce the amount of energy lost in transmitting electricity because the electricity is generated near the point of consumption, often even in the same building or facility."[131]

Distributive/Substantive Justice: Distributive or substantive justice is outcome focused, and speaks to whether all equally share in the benefits and burdens of the energy system.

Energy Democracy: Energy democracy is the notion that communities should have a say and agency in shaping and participating in their energy future.[132]

Energy Justice/Equity: The goal of energy justice or energy equity is to achieve equity in both the social and economic participation in the energy system, while also remediating social, economic, and health burdens on those historically harmed by the energy system.

Environmental Justice: Environmental justice is the recognition and remediation of the disproportionately high and adverse human health or environmental effects on communities of color and low-income communities.[133] The key principles of the movement include fair distribution of the burdens of development, and involvement in all aspects of "the development, implementation and enforcement of environmental laws, regulations and policies."[134]

Environmental Justice Communities: Environmental justice communities "are commonly identified as those where residents are predominantly minorities or low-income; where residents have been excluded from the environmental policy setting or decision-making process; where they are subject to a disproportionate impact from one or more environmental hazards; and where residents experience disparate implementation of environmental regulations, requirements, practices and activities in their communities. Environmental justice efforts attempt to address the inequities of environmental protection in these communities."[135] Some state and local governments define environmental justice communities by specific metrics including, the percentage of the population below the poverty line,[136] the rate of toxic cancer among the community,[137] and the makeup of the community by race and ethnicity.[138]

Equity/Justice: Equity or justice "refers to achieved results where advantage and disadvantage are not distributed on the basis of"[139] social identities. "Strategies that produce equity must be targeted to address the unequal needs, conditions, and positions of people and communities that are created by institutional and structural barriers."[140]

Frontline Communities: Frontline communities are the communities experiencing the first and worst of climate change consequences, specifically those most impacted by the energy system and the resulting pollution. Frontline communities include, but are not limited to communities of color, low-income communities, indigenous communities, and communities surrounded by extractive energy production.

Just Transition: The just transition refers to a transition away from the fossil-fuel economy to a new economy that provides "dignified, productive, and ecologically sustainable livelihoods; democratic governance; and ecological resilience."[141]

Marginalized Communities/Populations/Peoples: Marginalized communities are communities denied involvement in mainstream economic, political, cultural and social activities. Marginalization or social exclusion deprives a group from access to basic rights and participation in decision making. Marginalized communities include, but are not limited to, frontline communities, low-income and/or working class communities, and those historically disenfranchised by racial and social inequity (e.g., minority identities based on race, ethnicity, sex, gender, sexual orientation, and ability status).

Net Energy Metering: Net Energy Metering refers to an on-site renewable energy system's accounting "for the value of the electricity produced when production is greater than demand. Net metering allows customers to bank this excess electric generation on the grid, usually in the form of kilowatt-hour (kWh) credits during a given period. Whenever the customer's system is producing more energy than the customer is consuming, the excess energy flows to the grid and the customer's meter 'runs backwards.' This results in the customer purchasing fewer kilowatt-hours from the utility, so the electricity produced from the renewable energy system can be valued at the retail price of power."[142]

Power Purchase Agreement: A Power Purchase Agreement "is an agreement between a wholesale energy producer and a utility under which the utility agrees to purchase power. The [Power Purchase Agreement] includes details such as the rates paid for electricity and the time period during which it will be purchased."[143]

Procedural Justice: Procedural justice concerns who is at the decision-making table, and whether, once at the table, everyone's voice is heard.

Virtual Net Energy Metering: "[V]irtual net metering allows net metering credits generated by a single renewable system to offset load at multiple retail electric accounts within a utility's service territory. As with traditional net metering, credits appear on each individual customer's bill."[144]

Appendix A: An Overview of Energy Justice in Academic Literature

How do Social Scientists Conceptualize Energy Justice?

Key Terms:
- Energy Justice
- Energy Democracy
- Energy Insecurity
- Energy Burden

Northern European scholars currently dominate the energy justice academic landscape, producing over one hundred articles on the topic since 2014. In particular, four scholars have made the biggest impact on the field: Benjamin Sovacool, Darren McCauley, Raphael Heffron,[145] and Kirsten Jenkins. Over the past seven years, these authors have come to define energy justice as "a global energy system that fairly disseminates both the benefits and costs of energy services, and one that has representative and impartial energy decision-making."[146] Energy justice is also comprised of a triumvirate of tenets that include distributional justice, procedural justice, recognition justice[147] and, more recently, restorative justice. All of the tenets should apply across the life cycle of the energy system.[148] Sovacool has also advanced the concept of "eight core principles" of energy justice: availability, affordability, due process, transparency and accountability, sustainability, intra-generational equity, inter-generational equity, and responsibility.[149]

As Heffron and McCauley note, these "defined concepts of energy justice compete with each other and at the same time complement each other."[150] Further, a "major limitation of the approaches outlined above—the triumvirate of tenets, energy life-cycle (systems) approach, and the principle-based approach—is that there is little reflection of how these transfer into practice and are 'enforced' in practice, i.e. energy justice becomes a delivered outcome through policy."[151] Despite these shortcomings, it is useful to review the key aspects of the foregoing frameworks.

In McCauley et al.'s assessment, distributional justice is concerned with the spatial dimensions of energy, in particular, the "physically unequal allocation of environmental benefits and ills and the uneven distribution of their associated responsibilities."[152] Procedural justice "manifests as a call for equitable procedures that engage all stakeholders in a non-discriminatory way."[153] Recognition justice relates to procedural justice, but contains additional elements. According to McCauley et al., recognition justice is "more than tolerance, and states that individuals must be fairly represented, that they must be free from physical threats and that they must be offered complete and equal political rights."[154] Further, recognition justice "includes calls to recognise the divergent perspectives rooted in social, cultural, ethnic, racial and gender differences[.]"[155] Restorative justice "aims to repair the harm done to people (and/or society/nature)."[156] The concept applies when "applying energy justice decision-making forces decision-makers to engage with justice concerns and consider the full range of issues, as any injustice caused by an energy activity would have to be rectified."[157]

Applying these complex conceptual frameworks within policy-making and real-world scenarios poses a challenge. Heffron and McCauley suggest that, in "looking at the energy justice conceptual framework, one begins with looking at the core tenets of the energy justice [framework] to see if they are present before then broadening their scope to see where the issues fits within the energy life-cycle (or energy system) in the context of having a world-view, i.e. a cosmopolitan perspective. They then look at how to apply energy justice in practice and look for how the problem, issue, and/or challenge they are researching can be addressed (or not) by the [eight] principles."[158] **Diagram 13**, below, reflects this analytical approach.

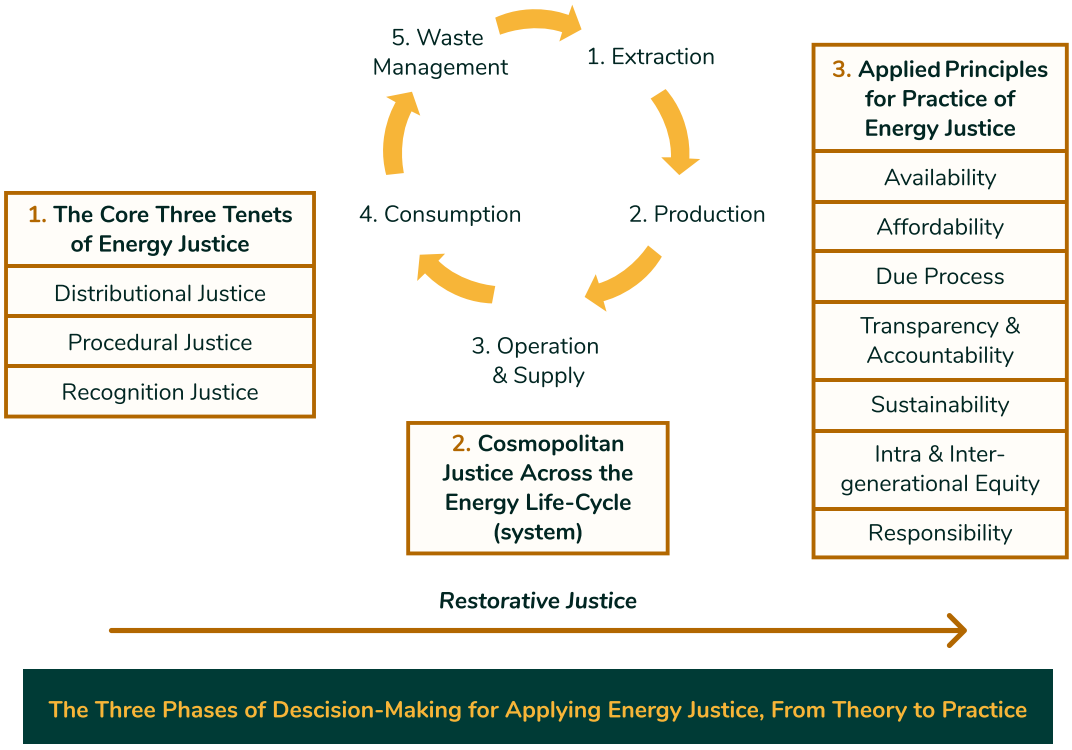


Diagram 13: Heffron and McCauley (2017).

Before moving into the legal literature, three related concepts, energy democracy, energy insecurity, and energy burden, deserve discussion, as they also fit under the broad umbrella of energy justice.

Energy Democracy

As with environmental justice and climate justice, energy democracy exists both as an organizing principle for activists as well as an area of increasing scholarly engagement.[159] Energy democracy, the movement, "seeks to create opportunities for destabilizing power relations, reversing histories of dispossession, marginalization and social and environmental injustices, and

replacing monopolized fossil fuel energy systems with democratic and renewable structures."[160] Borrowing from the Trade Unions for Energy Democracy approach to energy democracy, scholars Matthew Burke and Jennie Stephens note that the energy democracy goals include: (1) **resisting** the dominant fossil fuel agenda in order to shift to 100% renewable energy resources; (2) **reclaiming** public control of the energy sector; and (3) **restructuring** the energy sector to "better support democratic processes, social justice and inclusion, and environmental sustainability."[161]

For some, energy democracy does not always incorporate equity-based principles or a historical analysis,[162] and the use of the term, "democracy" can actually mask inequality. Under this approach, energy democracy could simply mean democratizing the energy system to allow for participation in energy production and ownership. Such participation may, by design, privilege those with access to financial resources and other types of capital that flow from an unequal society. This ahistorical, equity-blind approach to energy democracy threatens to replicate the injustices in the existing energy system by "democratizing" the grid and opportunities for self-generation of electricity only for those who can afford it, rather than emphasizing broader grid access for those whose voices have traditionally been excluded from energy decisions affecting their communities.[163] Policymakers and advocates should thus use caution and be clear when using this term to reflect more meaningful opportunities to participate in the energy system.

> "An ahistorical, equity-blind approach to energy democracy threatens to replicate the injustices in the existing energy system by '**democratizing**' the grid and opportunities for self-generation of electricity only for those who can afford it, rather than emphasizing broader grid access for those whose voices have traditionally been excluded from energy decisions affecting their communities."

Energy Insecurity and Energy Burden

Diana Hernández's work has explored the concept of "energy insecurity," which "reflects hardships with the cost and quality of household energy" and is "defined as 'the inability to meet basic household energy needs.'"[164] Energy insecurity also "describes the interplay between physical conditions of housing, household energy expenditures and energy-related coping strategies."[165] Energy insecurity frequently appears alongside "energy burden," a term that reflects the amount of overall household income spent to cover energy costs. The concerns of low- to moderate-income communities fit under both conceptual frameworks, as studies indicate that such communities consistently find themselves making difficult choices that balance energy expenditures against other household expenses, and simply pay a greater portion of their overall income to cover energy costs. An energy justice approach to energy policy would aim to remediate such burdens by making access to clean energy affordable to those most burdened under the existing energy system.

> "An energy justice approach to energy policy would aim to remediate the financial burdens of energy by making clean energy affordable and accessible to those most burdened under the existing energy system."

In sum, social scientists have attempted to create a conceptual framework for energy justice that includes procedural, distributive, and recognition justice, as well as restorative justice, across the life cycle of the energy system. The framework also includes a consideration of certain principles of energy justice: availability, affordability, due process, transparency and accountability, sustainability, intra-generational equity, and inter-generational equity. Participation (energy democracy), burden of energy costs relative to other household expenditures and income (energy burden), and ability to meet energy needs (energy insecurity), also form a part of the broad picture of energy justice as conceptualized by social scientists in the field.

As noted above, this mix of terms and definitions create challenges for practitioners and policymakers seeking deeper understanding of a coherent framework for energy justice. The Workbook addresses this difficulty in Section 1.3, where the different approaches to energy justice and related concepts are synthesized into a coherent frame. Further, although social scientists have developed a robust energy justice literature, it is largely separate from the legal academics discussing energy justice and related terms. This disconnect also illustrates the need for a synthesized approach to energy justice within the policy arena. Below we provide an overview of the discussion by legal scholars around concerns of equity and fairness within the energy system.

How is the Concept of Energy Justice used in Legal Literature?

Key Terms:
- Energy Justice
- Clean Energy Justice
- Clean Energy Equity
- Energy Democracy
- Energy Poverty
- Energy Insecurity

Although the first mention of energy justice in scholarship appears in a 2010 article, *Energy Justice and Sustainable Development*, by legal scholar, Lakshman Guruswamy,[166] with few exceptions,[167] legal scholars have done little to advance a concrete understanding of the field of energy justice. In fact, at least one scholar suggests that there is no need for a "uniform definition of what energy justice means or what it seeks to achieve."[168] Such a dearth of "energy justice" scholarship is ironic in a field like law, which is committed to justice and equity, but rather than make explicit mention of "energy justice" through a series of self-referential debates (as we see in the social science literature), in legal scholarship, discussions of energy justice have generally evolved to include scattered discussions of "energy poverty,"[169] "energy democracy,"[170] "clean energy justice,"[171] "clean energy equity,"[172] and "fairness."[173] Moreover, legal scholars go a bit further than social scientists by, in some cases, attempting to discuss equity across a range of policy areas, such as distributed energy generation policy.

While the term, "energy justice" is used rarely and is often not fully fleshed out, there is at least some consensus in legal scholarship that energy justice closely relates to environmental justice and should, at the very least, build upon its key principles of distributive and procedural justice.[174] Unlike practitioners, however, legal scholars do not center the concerns or voices of frontline communities or advocates. The following discussion provides an overview of the varying viewpoints of legal scholars. Our overview illustrates that there is no singular vocabulary concerning energy justice, but the concepts elaborated by scholars tend to align along the axes of procedural and distributive justice.

Energy Poverty

Lakshman Guruswamy is credited with introducing the concept of energy justice to the academic community. His 2010 law review article concerns itself with the "energy oppressed poor, defined as people "devoid of life sustainable energy." In the article, he brings together two terms, energy and justice, to suggest that, as a single term, "[e]nergy justice seeks to apply basic principles of justice as fairness to the injustice evident among" the energy oppressed poor" and that energy justice "is an integral and inseparable dimension of the universally accepted foundational principle, or groundnorm, of international law and policy."[175] Guruswamy's later work evolves: "energy oppressed poor" becomes the "energy poor" and "energy justice," converts to "energy poverty."[176]

Most legal scholars have diverged from this narrow focus on energy poverty to discuss the range of energy issues that face the most vulnerable populations. For example, in her article discussing energy justice, Joroff connects energy poverty concepts to the domestic U.S. sphere, referencing the "energy burdens" that force low-income families that face "disproportionately high energy costs relative to income" to make dangerous tradeoffs that "can jeopardize health, safety,

and housing stability," rendering children and the elderly particularly vulnerable.[177] Others have tended to blend the conceptual approaches taken by leading social scientists to flesh out the term.

Energy Justice

Unlike Guruswamy, Shalanda Baker's (a co-author of this Workbook) work on energy justice takes perhaps the broadest view of energy justice. In a 2012 article exploring energy justice within the context of Mexico's transition away from fossil fuels to cleaner energy, *Mexican Energy Reform, Climate Change, and Energy Justice in Indigenous Communities*, Baker argues that energy justice incorporates climate justice, environmental justice, and energy democracy.[178] Energy justice, she argues, "requires that development activities bear in mind the need to reduce vulnerability to climate change and enhance resiliency when possible."[179] Further, certain communities should not be disproportionately burdened by development in the transition to renewable energy. Finally, referencing the indigenous right to free, prior, and informed consent in matters that affect them, Baker states that "[d]evelopment rooted in energy democracy thus allows for broader community participation."[180]

In another departure from the social science literature, legal scholars exploring energy justice concepts and theories beyond energy poverty have tended to examine justice (or fairness) across a range of policy debates concerning the participatory grid (e.g., individual and community participation in electricity generation), including, for example, net energy metering, community solar, and community choice aggregation. Although fully-fleshed out discussions of energy justice are rare in the legal literature, Welton distinguishes "energy justice" from "clean energy justice," by noting that, in each case, the focus is on distributive justice with respect to the energy system, whether that be a system powered by clean energy and smart technology, or one organized around fossil fuels.[181] Further, Welton notes, electricity law has a "long-standing equity commitment," which can help to guide the suite of justice-based challenges that have emerged with the clean energy transition.[182]

Energy Democracy

Defining energy democracy has proven more difficult. As Welton argues in *Grasping for Energy Democracy*, several competing definitions present a "troubling hurdle to the project of democratizing the field, as different conceptions of the term counsel for divergent legal reforms."[183] In the article, Welton outlines three concepts of energy democracy that have emerged in discussions of energy reform:

- **consumer choice**, which suggests that "[e]nergy governance regimes should be redesigned to give consumers more choices in their energy purchasing decisions, including more control over their level of energy demand and the opportunity to generate, store, and sell their own electricity";
- **local control**, which decentralizes energy decision making to local communities "claiming ownership and control of energy resources and control over energy decision making";
- **access to process**, which urges regulators to "embrace procedural reforms that enable more citizens to participate in governmental decision making processes about energy policy across all levels of government."[184]

Here, Welton makes a compelling argument for convergence of definitions and coherence within scholarship to adequately inform policymakers. She states that "[n]umerous other scholars are writing around the concept of energy democracy without labeling it as such: those embracing localism as a climate change strategy; those considering the evolving mandate and powers of public utility commissions; those exploring the relationship between federal energy markets and state policy objectives; and those focused on the opportunities and challenges posed by new, small-scale energy technologies."[185] Further, she notes that energy democracy itself remains incoherent in scholarship, flying "under other reform banners, including those of consumer empowerment, consumer participation, local energy, and energy justice."[186]

Additional discussions of justice-related concerns within the legal literature concerning energy policy argue for less "polarizing" and politically fraught approaches to transitional policy, arguing for equity-based approaches rooted in the familiar cost-benefit analysis framework.[187] Although cost-benefit analysis in policy has done little to advance the aims of deep justice in poor and low-income communities of color, Felix Mormann argues that equity, framed in cost-benefit terms, "offers a reliable metric of socio-economic impact."[188] That said, however, Mormann ultimately calls for deeper participation in the formation of clean energy policies (feed-in tariffs, tender regimes, net energy metering, tax credits, and renewable portfolio standards), in order to avoid unintended negative distributional problems.

In sum, although the current legal approach to energy justice is somewhat scattered and even internally inconsistent, the legal field contributes to the overall understanding of energy justice by hewing closely to the principles of distributive and procedural justice. Operationalizing these concepts across a suite of policies, however, poses a key challenge. Section 1.3 of the Workbook synthesizes the practitioner and academic approaches to energy justice with the goal of providing a condensed framework to guide energy policymaking.

Appendix B: Library of Advocate Terminology

We developed this Library of Advocate Terminology to get a general sense of the use of the terms "energy justice," "energy democracy," and "energy equity" in the advocacy sphere, specifically relating to how the groups themselves define them and characterize their work using the terms. The analysis revealed that for most groups, energy democracy includes a component of community empowerment through transitioning control of energy generation and distribution to the public. Energy democracy also includes equitably distributing both the benefits and harms of energy infrastructure across all communities and stakeholders, which will remedy the current disproportionate harm being done to low-income and minority groups. The analysis also showed that while few groups use the term "energy justice," many include a justice component in their work, which is often framed in terms of social, racial or environmental justice.

Organization	Location	Key Word	Definition of Energy Justice/ Democracy/Equity
Center for Social Inclusion / Race Forward	New York, NY	energy democracy	"Energy democracy means that community residents are innovators, planners, and decision-makers on how to use and create energy that is local and renewable. By making our energy solutions more democratic, we can make places environmentally healthier, reduce mounting energy costs so that families can take better care of their needs, and help stem the tide of climate change." [189] "Energy democracy means ensuring that local communities are innovators, planners, and decision-makers on how to use and create energy that is local and renewable and moves us closer to racial justice." [190]
Institute for Local Self-Reliance	MN, ME, DC	energy democracy	"Energy democracy means both the sources and ownership of energy generation are distributed widely. Energy democracy means that the management of the energy system be governed by democratic principles that allows ordinary citizens to have a say. This means that communities that wish greater control over their energy system should have minimal barriers to doing so. Energy democracy means that the wide distribution of power generation and ownership, and access to governance of the energy system be equitable by race and socioeconomic status." [191]
Trade Unions for Energy Democracy	New York, NY	energy democracy	"Energy democracy must include a decisive shift in power over energy transition activities towards workers, communities and the public. A transfer of resources, capital and infrastructure from private hands to a democratically controlled public sector will need to occur in order to ensure that a truly sustainable energy system is developed in the decades ahead." [192]
Energy Justice Network	Philadelphia, PA	energy democracy	"We seek to ensure that all members of our global society share the same rights to protect and democratically determine the sustainable use of our air, land, food, water and energy resources, so that future generations may thrive." [193]
New York Energy Democracy Alliance	New York	energy democracy	"Our work to promote energy democracy is designed to move the state toward a better system, one in which residents have the right and the authority to determine their own energy future, to protect our most vulnerable populations, and to prevent the wholesale destruction of our precious ecosystems. Putting ownership and control over the means of sustainable energy production into the hands of everyday people, into the hands of municipalities, and into the hands of local businesses." [194]
Soulardarity	Highland Park, MI	energy democracy	"Energy Democracy is the idea that the people most impacted by energy decisions should have the greatest say in shaping them." [195]

Organization	Location	Key Word	Definition of Energy Justice/ Democracy/Equity
Partnership for Southern Equity	Georgia	energy equity	"Against the backdrop of global climate change, 'energy equity' translates into the fair distribution of benefits and burdens from energy production and consumption." [196]
Kentuckians for the Commonwealth	Kentucky	just transition	"The term Just Transition describes an all-in, inclusive, and place-based process to build economic and political power to shift from an extractive economy to a regenerative one. A Just Transition requires solutions that ensure the well-being of workers and communities; address racial, economic and gender injustice; protect our health, environment and climate; and create meaningful, good jobs and a thriving and sustainable economy." [197]
Climate Justice Alliance	National	energy democracy	"Energy Democracy represents a shift from the corporate, centralized fossil fuel economy to one that is governed by communities, is designed on the principle of no harm to the environment, supports local economies, and contributes to the health and well-being for all peoples." [198]
Centre for Sustainable Energy	UK	energy justice	"Achieving a degree of 'fairness' or 'justice' in climate policy may therefore be key to initiating public action on climate change. It is also a core component of sustainability. We've been exploring this subject – which we call 'energy justice' – to establish a clearer picture of how to achieve a socially just climate policy within the UK." [199]
California Environmental Justice Alliance	California	environmental justice	"CEJA is working to build democratic, equitable solutions to pollution, poverty and racism that do not reproduce ecologically and socially harmful systems."[200]
Local Clean Energy Alliance	California	energy democracy	"Energy Democracy: maximizing community ownership and control of energy resources, with shared leadership and decision-making authority that involves all stakeholder communities." [201]

References

[1] Shalanda H. Baker, *Mexican Energy Reform, Climate Change, and Energy Justice in Indigenous Communities*, 56 Nat. Resources J. 369, 379-80 (2016); *see also* Darren McCauley & Raphael Heffron, *Just Transition: Integrating Climate, Energy, and Environmental Justice*, 119 Energy Pol'y 1, 1 (2018) (arguing that just transition conceptual frame can unite "climate, energy and environmental [] justice to provide a more comprehensive framework for analysing and ultimately promoting fairness and equity throughout the transition from fossil fuels.").

[2] See Ann M. Eisenberg, *Just Transitions*, 92 S. Cal. L. Rev. 273, 280-81 (2019) (noting that the term, "just transition" arises in the context of the energy transition as well as the nexus between labor and environmental reform); see Darren McCauley & Raphael Heffron, *Just Transition: Integrating Climate, Energy, and Environmental Justice*, 119 Energy Pol'y 1, 1 (2018) (noting that "just transition" emerged from the global trade unions in the 1980s). The Climate Justice Alliance frames the "just transition" as a move "away from the global 'dig, burn, drive, dump economy,' towards a vision of many local, living, caring and sharing economies." *Our Power Puerto Rico History of the Climate Justice Alliance*, Climate Just. Alliance, https://climatejusticealliance.org/cja-history/ (last visited Nov. 19, 2019).

[3] *Movement Generation Just Transition Framework Resources*, Movement Generation Justice & Ecology Project, https://movementgeneration.org/movement-generation-just-transition-framework-resources/ (last visited Nov. 19, 2019).

[4] Diana Hernández & Stephen Bird, *Energy Burden & the Need for Integrated Low-Income Housing & Energy Pol.*, 2 Poverty & Pub. Pol. 5, 7 (2010); Lakshman Guruswamy, *Energy Justice and Sustainable Development*, 21 Colo. J. Int'l Envtl. L. & Pol'y 231, 234, 255-58 (2010) (framing energy justice as the lack of access to energy by "the other third," individuals living in Sub-Sahara Africa and Asia).

[5] Lakshman Guruswamy, *Energy Justice and Sustainable Development*, 21 Colo. J. Int'l Envtl. L. & Pol'y 231, 257 (2010).

[6] Matthew J. Burke & Jennie C. Stephens, *Energy Democracy: Goals and Policy Instruments for Sociotechnical Transitions*, 33 Energy Res. & Soc. Sci. 35, 36 (2017); Sean Sweeney, *Resist, Reclaim, Restructure: Unions and the Struggle for Energy Democracy*, Trade Unions for Energy Democracy (Apr. 2013), http://unionsforenergydemocracy.org/wp-content/uploads/2014/05/resistreclaimrestructure_2013_english.pdf; Denise Fairchild & Al Weinrub, *Energy Democracy: Advancing Equity in Clean Energy Solutions* 1-2 (2017); James Angel, Strategies of Energy Democracy 9 (2016), available at https://www.rosalux.eu/fileadmin/media/user_upload/energydemocracy-uk.pdf.

[7] Robert D. Bullard, Paul Mohai, Robin Saha, & Beverly Wright, *Toxic Wastes and Race at Twenty* (Mar. 2007), https://www.nrdc.org/sites/default/files/toxic-wastes-and-race-at-twenty-1987-2007.pdf.

[8] In 1991, delegates to the First National People of Color Environmental Leadership Summit adopted seventeen principles of environmental justice that helped to galvanize the grassroots movement for environmental democracy. Reflected in the principles are respect for Mother Earth, an acknowledgment of the fundamental right to "political, economic, cultural and environmental self-determination of all peoples," and demands for equal participation "at every level of decision-making, including needs assessment, planning, implementation, enforcement and evaluation" concerning the environment. For a complete overview of the Principles, see Energy Justice Network, *Principles of Environmental Justice*, Envtl. Just./Envtl. Racism, https://www.ejnet.org/ej/principles.html (last modified Apr. 6, 1996).

[9] Robert D. Bullard, Paul Mohai, Robin Saha, & Beverly Wright, *Toxic Wastes and Race at Twenty* (Mar. 2007), https://www.nrdc.org/sites/default/files/toxic-wastes-and-race-at-twenty-1987-2007.pdf; Richard J. Lazarus & Stephanie Tai, *Integrating Environmental Justice Into EPA Permitting Authority*, 26 Ecology L. Q 617, 617-18, 627 (1999).

[10] Exec. Order No. 12898, Fed. Reg. 7629 at 1-101 (Feb. 16, 1994), available at https://www.archives.gov/files/federal-register/executive-orders/pdf/12898.pdf.

[11] Kristin Jenkins, *Setting Energy Justice Apart from the Crowd: Lessons from Environmental and Climate Justice*, 39 Energy Res. and Soc. Sci 117, 118 (2018) (arguing, among other things, that environmental justice failed to have an impact beyond the grassroots level, and that the concept "lacks defined and recognised content—a structure or approach that can be readily applied at a range of scales in a systematic manner").

[12] Uma Outka, *Fairness in the Low-Carbon Shift: Learning from Environmental Justice*, 82 Brook. L. Rev. 789, 792 (2017) (arguing that environmental justice can and should inform the transition's trajectory *early* to achieve robust integration of the movement's core principles with the legal and physical infrastructure for a low-carbon energy sector.").

[13] *See* Kristin Jenkins, *Setting Energy Justice Apart from the Crowd: Lessons from Environmental and Climate Justice*, 39 Energy Res. and Soc. Sci 117, 118 (2018) (arguing that environmental justice is more of a U.S.-based movement), *But see generally* Carmen G. Gonzalez, *Environmental Justice, Human Rights, and the Global South*, 13 Santa Clara J. Int'l L. 151 (2015).

[14] Kristin Jenkins, *Setting Energy Justice Apart from the Crowd: Lessons from Environmental and Climate Justice*, 39 Energy Res. and Soc. Sci 117, 118 (2018) (noting that climate justice emerged "in the 1990s, with a focus primarily on: assisting those affected by climate change; sharing the burdens and benefits of climate change; mitigation and adaptation; and reducing $C0_2$ emissions.").

[15] See *Generally* Reilly Morse, Environmental Justice Through the Eye of Hurricane Katrina (2008), available at https://inequality.stanford.edu/sites/default/files/media/_media/pdf/key_issues/Environment_policy.pdf; Shalanda H. Baker, *Anti-Resilience: A Roadmap for Transformational Justice within the Energy System*, 54 Harv. Civil Rights-Civil Liberties L. Rev. 1, 9-10 (2019); *see generally* Naomi Klein, The Battle for Paradise: Puerto Rico Takes on the Disaster Capitalists (2018).

[16] *People's Agreement*, World People's Conf. on Climate Change & the Rts. of Mother Earth (Apr. 22, 2010), https://pwccc.wordpress.com/support/.

[17] *See Our Power Puerto Rico History of the Climate Justice Alliance*, Climate Just. Alliance, https://climatejusticealliance.org/cja-history/ (last visited Nov. 19, 2019) (noting that a coalition of activist groups including Climate Justice Alliance, "UPROSE, NYC EJ Alliance, Ironbound Community Corporation, IEN, GAIA, GGJ, and a number of allied national green groups and labor unions" organized the Peoples' Climate March).

[18] A Vision For An Equitable And Just Climate Future, https://ajustclimate.org/#platform (last visited Nov. 19, 2019).
[19] A Vision For An Equitable And Just Climate Future, https://ajustclimate.org/#platform (last visited Nov. 19, 2019).
[20] A Vision For An Equitable And Just Climate Future, https://ajustclimate.org/#platform (last visited Nov. 19, 2019).
[21] Raphael J. Heffron & Darren McCauley, *What is the 'Just Transition'?*, 88 Geoforum 74, 74 (2018); Robert D. Bullard & Glenn S. Johnson, *Environmental Justice: Grassroots Activism and the Impact on Public Policy Decision-Making*, 56 J. of Soc. Issues 555, 558 (2000) ("Environmental justice is defined as the fair treatment and meaningful involvement of all people ...with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies. Fair treatment means that no group of people...should bear a disproportionate share of the negative environmental consequences").. For the comprehensive set of environmental justice principles set forth by the First National People of Color Environmental Leadership Summit in 1991, see Energy Justice Network, *Principles of Environmental Justice*, Envtl. Just./Envtl. Racism, https://www.ejnet.org/ej/principles.html (last modified Apr. 6, 1996).
[22] Maxine Burkett, *Climate Reparations*, 10 Melb. J. Int'l L. 509, 521-22 (2009).
[23] *Just Transition*, Climate Just. Alliance, https://climatejusticealliance.org/just-transition/ (last visited Nov. 19, 2019); see also Jemez Principles for Democratic Organizing (Dec.1996), https://www.ejnet.org/ej/jemez.pdf.
[24] See generally Eleanor Stein, *Energy Democracy: Power to the People?, in* Energy Justice: US And International Perspectives 258 (Raya Salter et al., eds., 2018).
[25] Eleanor Stein, *Energy Democracy: Power to the People?, in* Energy Justice: US And International Perspectives 258, 265 (Raya Salter et al., eds., 2018).
[26] Eleanor Stein, *Energy Democracy: Power to the People?, in* Energy Justice: US And International Perspectives 258, 265 (Raya Salter et al., eds., 2018).
[27] Maxine Burkett, *Just Solutions to Climate Change: A Climate Justice Proposal for a Domestic Clean Development Mechanism*, 56 Buff. L. Rev. 169, 170, 192-93 (2008).
[28] Aladdine Joroff, *Energy Justice: What it Means and How to Integrate it into State Regulation of Electricity Markets*, 47 Envtl. L. Rep. News & Analysis 10927, 10928 (2017).
[29] Center for Earth, Energy and Democracy, Cecilia Martinez, & Shalini Gupta, *Climate Justice & Energy Democracy: A Platform Vision*, Climate Just. Alliance (2015) https://climatejusticealliance.org/wp-content/uploads/2018/02/Climate-Justice-_-Energy-Democracy-Platform-Vision_Final-2015-1.pdf.
[30] Diana Hernández & Eva Siegel, *Energy Insecurity and its Ill Health Effects: A Community Perspective on the Energy-Health Nexus in New York City*, 47 Energy Res. & Soc. Sci. 78, 78 (2019).
[31] Robert D. Bullard & Glenn S. Johnson, *Environmental Justice: Grassroots Activism and the Impact on Public Policy Decision-Making*, 56 J. of Soc. Issues 555, 558 (2000).
[32] *Just Transition*, Climate Just. Alliance, https://climatejusticealliance.org/just-transition/ (last visited Nov. 19, 2019).
[33] *Just Energy Policies & Practices*, NAACP, https://www.naacp.org/climate-justice-resources/just-energy/ (last visited Nov. 21, 2019).
[34] *Energy Democracy,* Center for Social Inclusion, https://www.centerforsocialinclusion.org/our-work/our-programs/energy-democracy (*last visited* April 10, 2019); *Energy Democracy: The Big Picture*, Institute for Local Self-Reliance, https://ilsr.org/energy-democracy-the-big-picture/ (last visited Nov. 21, 2019); *About Us*, N.Y. Energy Democracy Alliance, https://energydemocracyny.org/about-us/ (last visited Nov. 21, 2019); Resources on *Energy Democracy*, Local Clean Energy Alliance, http://www.localcleanenergy.org/EnergyDemocracy (last visited Nov. 21, 2019).
[35] Denise Fairchild & Al Weinrub, *Energy Democracy: Advancing Equity in Clean Energy Solutions* 6 (2017).
[36] Denise Fairchild & Al Weinrub, *Energy Democracy: Advancing Equity in Clean Energy Solutions* 6 (2017).
[37] It is interesting to note that the U.K.-based organization represented in the sample, Centre for Sustainable Energy (CSE), does not feel the same pressure to avoid using the word "justice" to describe its work. However, "justice" in their context takes on a different meaning from that usually found in social and racial justice movements. CSE uses justice to mean fairness in the distribution of the burden of climate action, specifically that every person must feel like his or her required contribution is fair in relation to the contributions of those around them. This definition lacks the restorative and moralistic angles of justice movements in the United States.
[38] *Energy Democracy*, Center for Soc. Inclusion, https://www.centerforsocialinclusion.org/our-work/our-programs/energy-democracy (last visited Apr. 10, 2019).
[39] *Just Transition, Kentuckians for the Commonwealth, http://kftc.org/campaigns/just-transition (last visited Apr. 10, 2019).*
[40] *Why Energy Democracy?*, Soulardarity (2014), https://www.soulardarity.com/why_energy_democracy.
[41] *Los Angeles Area Environmental Enforcement Collaborative*, United States Environmental Protection Agency, https://www.epa.gov/environmentaljustice/los-angeles-area-environmental-enforcement-collaborative (last visited Nov. 21, 2019); Liberty Hall Foundation, Drilling Down, The Community Consequences of Expanded Oil Development in Los Angeles (2015), https://www.libertyhill.org/sites/libertyhillfoundation/files/Drilling%20Down%20Report_1.pdf; Tony Barboza, *EPA 'environmental justice' map highlights California's pollution ills*, L.A Times (June 10, 2015), https://www.latimes.com/local/lanow/la-me-ln-environmental-justice-map-20150609-story.html.
[42] *Just Transition*, Climate Just. Alliance, https://climatejusticealliance.org/just-transition/ (last visited Nov. 19, 2019).
[43] *Just Transition*, Climate Just. Alliance, https://climatejusticealliance.org/just-transition/ (last visited Nov. 19, 2019).
[44] *Just Transition*, Climate Just. Alliance, https://climatejusticealliance.org/just-transition/ (last visited Nov. 19, 2019).
[45] On its website, Climate Justice Alliance lays out a comprehensive set of Just Transition Principles that include: Buen Vivir (living well without living better at the expense of others); Meaningful Work; Self Determination; Equitable Redistribution of Resources and Power; Regenerative Ecological Economics; Culture and Tradition (acknowledging the harms to culture and tradition enacted by capitalism, colonialism, patriarchy, genocide and slavery); and Solidarity. *Just Transition*, Climate Just. Alliance, https://climatejusticealliance.org/just-transition/ (last visited Nov. 19, 2019).
[46] See Jason Coughlin et al., A Guide to Community Shared Solar: Utility, Private, & Nonprofit Project Development 3 (May 2012); David Feldman, et al, Shared Solar: Current Landscape, Market Potential, and the Impact of Federal Securities Regulation v (Apr. 2015).

[47] See John Farrell, *Report: Beyond Sharing – How Communities Can Take Ownership of Renewable Power*, Instit. for Local Self-Reliance (Apr. 26, 2016), https://ilsr.org/report-beyond-sharing/.
[48] S.B. 43, 2013 Leg., Reg. Sess. (Cal. 2013)
[49] Assemb. B. 327, 2013 Leg., Reg. Sess. (Cal. 2013).
[50] Cal. Pub. Util. Code § 2833(p).
[51] The term "disadvantaged communities" was not defined in the statute, but is now commonly used in California energy policy to refer to communities facing higher pollution burdens and other vulnerabilities. Unless otherwise directed, the state typically uses the CalEnviroScreen, a tool created by the California EPA, to designated specific census tracts as disadvantaged communities.
[52] Cal. Pub. Util. Code § 2827.1(b)(1).
[53] *Application of San Diego Gas & Elec. Co. (U902E) for Authority to Implement Optional Pilot Program to Increase Customer Access to Solar Generated Elec.*, No. 12-01-008 (Cal. Pub. Util. Commission Jan. 17, 2012); *In the Matter of the Application of Pacific Gas & Elec. Co. (U39E) to Establish a Green Option Tariff*, No. 12-04-020 (Cal. Pub. Util. Commission Apr. 24, 2012), and *In the Matter of the Application of S. Cal. Edison Co. (U338E) for Approval of Optional Green Rate*, No. 14-01-007 (Cal. Pub. Util. Commission Jan. 10, 2014) [hereinafter "SB 43 proceeding" or "A. 12-01-008, et al."].
[54] *Proceeding Details R1407002*, Cal. Pub. Util. Comm'n (July 10, 2014), https://apps.cpuc.ca.gov/apex/f?p=401:56:0::NO:RP,57,RIR:P5_PROCEEDING_SELECT:R1407002 [hereinafter "AB 327 proceeding" or "R. 14-07-002"].
[55] Cal. Pub. Util. Code § 2831(g) (emphasis added).
[56] See Cal. Pub. Util. Code §§ 2831(b),(f).
[57] Cal. Pub. Util. Code § 2831(a).
[58] Cal. Pub. Util. Code 2832(a).
[59] Cal. Pub. Util. Code § 2833(d).
[60] Cal. Pub. Util. Code § 2833(b).
[61] Cal. Pub. Util. Code § 2833(d).
[62] Cal. Pub. Util. Code § 2833(d)(1)(A).
[63] Cal. Pub. Util. Code § 2833(j).
[64] Cal. Pub. Util. Code § 2833(p).
[65] Cal. Pub. Util. Code § 2833(e).
[66] See Cal. Pub. Util. Code § 2831.
[67] See *Decision Approving Green Tariff Shared Renewables Program for San Diego Gas & Elec. Co., Pacific Gas & Elec. Co., & S. Cal. Edison Co. Pursuant to S. B. 43*, Decision 15-01-051, No. 12-01-008, No. 12-04-020, No. 14-01-007 (Cal. Pub. Util. Commission Jan. 29, 2015) [hereinafter "Decision 15-01-051"].
[68] See *Decision Addressing Participation of Enhanced Community Renewables Projects in the Renewable Auction Mechanism & Other Refinements to the Green Tariff Shared Renewables Program*, Decision 16-05-006, No. 12-01-008, No. 12-04-020, No. 14-01-007 (Cal. Pub. Util. Commission May 12, 2016) [hereinafter "Decision 16-05-006"]. One lingering issue remained related to requirements for the developer of an ECR project to obtain a legal opinion on securities compliance.
[69] See Decision 15-01-051.
[70] See Decision 16-05-006.
[71] See Cal. Pub. Util. Code § 2833(o).
[72] *Electric Power Monthly: Table 5.6.A. Average Price of Electricity to Ultimate Customers by End-Use Sector*, U.S. Energy Info. Admin. (Oct. 24, 2019), https://www.eia.gov/electricity/monthly/epm_table_grapher.php?t=epmt_5_6_a.
[73] *Electric Schedule E-ECR: Enhanced Community Renewables Program*, Pacific Gas & Electric Company 3 (Oct. 1, 2019), https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_E-ECR.pdf.
[74] See A.12-01-008 SDG&E Monthly GTSR Report for May 2019 (June 24, 2019); A.12-01-008 PG&E Monthly GTSR Progress Report for May 2019 (June 25, 2019); A.12-01-008 SCE Monthly GTSR Program Progress Report for May (June 25, 2019).
[75] The CPUC first required developers to submit a legal opinion from an "Am Law 100" law firm, that is, a law firm listed on the American Lawyer magazine's list of the 100 law firms with the highest gross revenue. Decision 15-01-051 at 71; Decision 16-05-006 at 34. This requirement was later modified to be based on factors such as an attorney's experience and the amount of liability insurance coverage held by the firm. *Decision Modifying the AmLaw 100 Securities Opinion Requirement for Enhanced Community Renewables Projects Under the Green Tariff Shared Renewables Program in D.15-01-051*, Decision 17-07-007, No. 12-01-008, No. 12-04-020, No. 14-01-007 (Cal. Pub. Util. Commission July 13, 2017).
[76] See Cal. Pub. Util. Code § 2833(p) ("The commission shall ensure that charges and credits associated with a participating utility's green tariff shared renewables program are set in a manner that ensures nonparticipant ratepayer indifference for the remaining bundled service, direct access, and community choice aggregation customers and ensures that no costs are shifted from participating customers to nonparticipating ratepayers.")
[77] The "Am Law 100" is an annual list published by The American Lawyer.
[78] *Proceeding Details A1201008*, Cal. Pub. Util. Comm'n (Jan. 17, 2012), https://apps.cpuc.ca.gov/apex/f?p=401:56:0::NO:RP,57,RIR:P5_PROCEEDING_SELECT:A1201008.
[79] Assemb. B. 327, 2013 Leg., Reg. Sess. (Cal. 2013).
[80] See Cal. Pub. Util. Code §2827.3(a) (requiring the CPUC to study costs and benefits associated with a net metering tariff); §2827.1(b)(3) ("Ensure that the standard contract or tariff made available to eligible customer-generators is based on the costs and benefits of the renewable electrical generation facility.").
[81] Under existing policy, California allows for multifamily buildings and adjacent properties to enroll in VNEM. The state's VNEM rules for those properties were renewed in the first phase of the AB 327 proceeding when the standard NEM tariff was reauthorized. Both the NEM and VNEM tariffs were slightly modified from their first generation versions, but

fundamentally retained the basic concept of on-bill retail rate compensation for rooftop solar generation.
[82] See *Vote Solar, SEIA, & CalSEIA Opening Proposal*, R.14-07-002 (Apr. 24, 2017).
[83] See *CEJA SELC Opening Proposal*, R.14-07-002, 2, 11 (Apr. 24, 2017). The main incentives along the lines of location, size, and ownership proposed in Equity VNEM were providing a slightly higher bill credit for (about 2 cents/kWh compared to DAC VNEM) to "community-based projects" defined as (1) "located within the same or an adjacent DAC census tract as all customers," (2) having a generating capacity which does not exceed 1 megawatt, and (3) being majority owned or controlled by the residents of disadvantaged communities or a nonprofit or government entity.
[84] *Alternate Decision Adopting Alternatives to Promote Solar Distributed Generation in Disadvantaged Communities*, Decision 18-06-027, No. 14-07-002 at 56 (Cal. Pub. Util. Commission June 21, 2018).
[85] *Id.* at 57.
[86] *Id.*
[87] *Id.* at 64.
[88] *Id.* at 74.
[89] *Id.* at 76-78.
[90] *Id.* at 65 n. 40.
[91] *Id.* at 73.
[92] *Id.* at 16.
[93] *Id.* at 66, 68.
[94] See *Id.* at 75 (stating that the CSGT program "allows for local ownership of projects if feasible." The CPUC declined to set requirements or incentives for community ownership, instead leaving "this to the market and communities to determine.").
[95] *Id.* at 72.
[96] *Id.* at 74.
[97] *Id.* at 76.
[98] *Id.* at 86.
[99] *Id.* at 77.
[100] *Id.* at 78.
[101] *Id.* at 79.
[102] *Id.* at 82.
[103] *Id.* at 65, 82.
[104] *Id.* at 82.
[105] *Id.* at 82.
[106] *Id.* at 86.
[107] *Id.* at 84.
[108] Participants must be located within 5 miles for most projects, and within 40 miles for some select pilot projects in the San Joaquin Valley. Some commentators worry this limit may pose a challenge in finding enough customer or raise the cost of finding customers beyond what is economically viable for a profitable project.
[109] Utilities will enter power purchase agreements for all of the energy produced by the CSGT projects if they select a project's bid within biannual auctions. However, the price the utilities may pay for that energy is capped at 200% of the highest executed contract price in previous California renewable auctions for its Green Tariff program. It remains to be seen if the auction ceiling is high enough to allow projects to be built given the additional limitations and costs for such projects beyond other wholesale renewable projects.
[110] R. 14-07-002.
[111] New York State, *Reforming the Energy Vision*, https://rev.ny.gov/s/REV-fm-fs-1-v8.pdf (last visit Nov. 12, 2019).
[112] The first iteration of the CDG policy was codified in the Order Establishing a Community Distributed Generation Program and Making Other Findings, Proceeding on Motion of the Commission as to the Policies, Requirements and Conditions for Implementing a Community Net Metering Program, Case 15-E-0082 (July 17, 2015) [hereinafter "CDG Order"].
[113] The CDG Order included certain limitations on membership to a CDG project but explicitly kept it quite flexible to encourage project development in the nascent CDG market. For example, projects required a minimum of ten subscribers, each of whom could offtake up to 25kW of energy, and any large offtaker (or "anchor") that had an energy demand exceeding 25kW could only offtake up to 40% of the total energy generated by the project.
[114] Filings by the Joint Utilities, a coalition that includes included Central Hudson Gas & Electric, Consolidated Edison Company of New York, Inc., N.Y. State Electric & Gas Corp., Niagara Mohawk Power Corp., Orange & Rockland Util., Inc., and Rochester Gas and Electric Corporation, *In the Matter of the Value of Distributed Energy Resources*, Case 15-E-0751 (N.Y. Pub. Serv. Commission 2015).
[115] Comments of the Joint Utilities on an Interim Successor to Net Energy Metering at 3–5, *In the Matter of the Value of Distributed Energy Resources*, Case 15-E-0751 (N.Y. Pub. Serv. Commission Apr. 18, 2016).
[116] More on the Berkeley Lab study available at: https://emp.lbl.gov/sites/all/files/lbnl-1007261.pdf
[117] Notice Soliciting Comments and Proposals on an Interim Successor to Net Energy Metering and of a Preliminary Conference, Case 15-E-0751, In the Matter of the Value of Distributed Energy Resources, Case 15-E-0882, Proceeding on Motion of the Commission as to the Policies, Requirements and Conditions for Implementing a Community Net Metering Program (Dec. 23, 2015).
[118] CDG Order at 22.
[119] *Id.* at 31.
[120] Summary of the Collaborative Working Group Reports Regarding Community Distributed Generation for Low-Income Customers, *In the Matter of the Value of Distributed Energy Resources*, Case 15-E-0082 (N.Y. Pub. Serv. Commission Aug. 15, 2016), available at http://www3.dps.ny.gov/W/PSCWeb.nsf/

ca7cd46b41e6d01f0525685800545955/8a75b07f45e1672485257edd00602d7c/$FILE/15-E-0082%20Low%20Income%20Collaborative%20Report%208-15-16.pdf.
[121] The Aligned Parties were comprised of the following organizations: Alliance for a Green Economy, Association for Energy Affordability, Azure Mountain Power, Binghamton Regional Sustainability Coalition, Citizens for Local Power, Ecogy Solar, Green Street Solar Power, LLC, Natural Resources Defense Council, New York City Environmental Justice Alliance, New York Lawyers for the Public Interest, Pace Energy and Climate Center, ProjectEconomics, PUSH Buffalo, Solstice, Vote Solar, WE ACT for Environmental Justice.
[122] Staff Report on Low-Income Community Distributed Generation Proposal, *In the Matter of the Value of Distributed Energy Resources Working Group Regarding Low and Moderate Income Customers*, Matter 17-01278, (N.Y. Pub. Serv. Commission Dec. 15, 2017) [hereinafter "LMI Working Group Staff Report"].
[123] LMI Working Group Staff Report at 33.
[124] Whitepaper Regarding Future Value Stack Compensation Including For Avoided Distribution Costs, *In the Matter of the Value of Distributed Energy Resources*, Case 15-E-0751 (N.Y. Pub. Serv. Commission Dec. 12, 2018).
[125] *Proceeding on Motion of the Commission to Examine Programs to Address Energy Affordability for Low Income Utility Customers*, Case 14-M-0565, (N.Y. Pub. Serv. Commission 2015).
[126] Order Adopting Low Income Program Modifications and Directing Utility Filings at 3, *Proceeding on Motion of the Commission to Examine Programs to Address Energy Affordability for Low Income Utility Customers*, Case 14-M-0565 (May 20, 2016) [hereinafter Affordability Order].
[127] Affordability Order at 7.
[128] Specifically, low-income households were the target of such practices after the regulation of the energy market in New York which resulted in the formation of many energy service companies (ESCOs). The ESCOs would engage in door to door sales, pitching potential customers on the opportunity to reduce their energy costs if they signed a contract with the company. Many of these contracts contained provisions that not only did not lower costs, but in fact in many cases resulted in sky rocketing utility costs for the customer. Significant litigation and regulatory reform resulted from the ESCO fiasco.
[129] *Matter Master: 15-00348/15-E-0082*, New York State, http://documents.dps.ny.gov/public/MatterManagement/CaseMaster.aspx?MatterSeq=47415&MNO=15-E-0082 (last visited Nov. 21, 2019).
[130] Maxine Burkett, *Just Solutions to Climate Change: A Climate Justice Proposal for a Domestic Clean Development Mechanism*, 56 Buff. L. Rev. 169, 170, 192-93 (2008).
[131] *Distribution Generation*, American Council for an Energy-Efficient Economy, https://aceee.org/topics/distributed-generation (last visited Nov. 21, 2019).
[132] Center for Earth, Energy and Democracy, Cecilia Martinez, & Shalini Gupta, *Climate Justice & Energy Democracy: A Platform Vision,* Climate Just. Alliance (2015) https://climatejusticealliance.org/wp-content/uploads/2018/02/Climate-Justice-_-Energy-Democracy-Platform-Vision_Final-2015-1.pdf.
[133] Robert D. Bullard & Glenn S. Johnson, *Environmental Justice: Grassroots Activism and the Impact on Public Policy Decision-Making*, 56 J. of Soc. Issues 555, 558 (2000).
[134] Raphael J. Heffron & Darren McCauley, *What is the 'Just Transition'?*, 88 Geoforum 74, 74 (2018).
[135] *Environmental Justice*, Cal. Energy Commission, https://ww2.energy.ca.gov/public_advisor/environmental_justice_faq.html (last visited Nov. 21, 2019).
[136] Industrial Economics, Incorporated, Defining Environmental Justice Communities & Distributional Analysis for Socioeconomic Analysis of 2016 SCAQMD Air Quality Management Plan 1 (Nov. 30 2016), available at https://www.aqmd.gov/docs/default-source/clean-air-plans/socioeconomic-analysis/scaqmdfinalejreport_113016.pdf?sfvrsn=6.
[137] *Id.*
[138] *Environmental Justice Communities in Massachusetts*, Mass. gov, https://www.mass.gov/info-details/environmental-justice-communities-in-massachusetts#what-is-an-environmental-justice-community?- (last visited Nov. 21, 2019).
[139] *About Us*, Race Matters Institute, https://viablefuturescenter.org/racemattersinstitute/about-us-2/ (last visited Nov. 21, 2019).
[140] *Id.*
[141] *Just Transition*, Climate Just. Alliance, https://climatejusticealliance.org/just-transition/ (last visited Nov. 19, 2019).
[142] Jason Coughlin et al., *A Guide to Community Shared Solar: Utility, Private, & Nonprofit Project Development* 4 (May 2012).
[143] Jason Coughlin et al., A Guide to Community Shared Solar: Utility, Private, & Nonprofit Project Development 5 (May 2012).
[144] Jason Coughlin et al., *A Guide to Community Shared Solar: Utility, Private, & Nonprofit Project Development* 34 (May 2012).
[145] Raphael J. Heffron holds a law degree, but publishes mainly in non-legal journals.
[146] Benjamin K. Sovacool & Michael H. Dworkin, Global Energy Justice: Problems, Principles, and Practices 13 (Cambridge University Press 2014).
[147] Raphael J. Heffron & Darren McCauley, *The Concept of Energy Justice Across the Disciplines*, 105 Energy Pol. 658, 659 (2017).
[148] Raphael J. Heffron & Darren McCauley, *The Concept of Energy Justice Across the Disciplines*, 105 Energy Pol. 658, 659 (2017).
[149] Benjamin K. Sovacool, Raphael J. Heffron, Darren McCauley & Andreas Goldthau, *Energy Decisions Reframed as Justice & Ethical Concerns*, 1 Nature Energy 1, 5 (2016).
[150] Raphael J. Heffron & Darren McCauley, *The Concept of Energy Justice Across the Disciplines*, 105 Energy Pol. 658, 659 (2017).
[151] Raphael J. Heffron & Darren McCauley, *The Concept of Energy Justice Across the Disciplines*, 105 Energy Pol. 658, 659-60 (2017).

[152] Darren McCauley, Raphael J. Heffron, Hannes Stephan, and Kirsten Jenkins, *Advancing Energy Justice: The Triumvirate of Tenets*, 32 Int'l L. Rev. 107, 108 (2013).
[153] Darren McCauley, Raphael J. Heffron, Hannes Stephan, and Kirsten Jenkins, *Advancing Energy Justice: The Triumvirate of Tenets*, 32 Int'l L. Rev. 107, 108 (2013).
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[155] Darren McCauley, Raphael J. Heffron, Hannes Stephan, and Kirsten Jenkins, *Advancing Energy Justice: The Triumvirate of Tenets*, 32 Int'l L. Rev. 107, 109 (2013).
[156] Raphael J. Heffron & Darren McCauley, *The Concept of Energy Justice Across the Disciplines*, 105 Energy Pol. 658, 660 (2017).
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[158] Raphael J. Heffron & Darren McCauley, *The Concept of Energy Justice Across the Disciplines*, 105 Energy Pol. 658, 660 (2017).
[159] Matthew J. Burke & Jennie C. Stephens, *Energy Democracy: Goals and Policy Instruments for Sociotechnical Transitions*, 33 Energy Res. & Soc. Sci. 35, 36 (2017).
[160] Matthew J. Burke & Jennie C. Stephens, *Energy Democracy: Goals and Policy Instruments for Sociotechnical Transitions*, 33 Energy Res. & Soc. Sci. 35, 36 (2017).
[161] Matthew J. Burke & Jennie C. Stephens, *Energy Democracy: Goals and Policy Instruments for Sociotechnical Transitions*, 33 Energy Res. & Soc. Sci. 35, 37 (2017).
[162] *See generally* Eleanor Stein, *Energy Democracy: Power to the People?, in* Energy Justice: US And International Perspectives 258 (Raya Salter et al., eds., 2018).
[163] Shelley Welton, *Grasping for Energy Democracy*, 116 Mich. L. Rev. 581, 585 (2018).
[164] Diana Hernández & Eva Siegel, *Energy Insecurity and its Ill Health Effects: A Community Perspective on the Energy-Health Nexus in New York City*, 47 Energy Res. & Soc. Sci. 78, 78 (2019).
[165] Diana Hernández, *Understanding 'Energy Insecurity' and Why it Matters to Health*, 167 Soc. Sci. & Med. 1, 1 (2016).
[166] Lakshman Guruswamy, *Energy Justice and Sustainable Development*, 21 Colo. J. Int'l Envtl. L. & Pol'y 231 (2010).
[167] Shalanda H. Baker, *Mexican Energy Reform, Climate Change, and Energy Justice in Indigenous Communities*, 56 Nat. Resources J. 369, 379-80 (2016); Shelley Welton, *Clean Electrification*, 88 U. Colo. L. Rev. 571 (Apr. 10, 2017).
[168] Aladdine Joroff, *Energy Justice: What it Means and How to Integrate it into State Regulation of Electricity Markets*, 47 Envtl. L. Rep. News & Analysis 10927, 10927 (2017).
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[170] Shelley Welton, *Grasping for Energy Democracy*, 116 Mich. L. Rev. 581 (2018).
[171] Shelley Welton, *Clean Electrification*, 88 U. Colo. L. Rev. 571 (Apr. 10, 2017).
[172] Felix Mormann, *Clean Energy Equity*, Utah L. Rev. (2019 Forthcoming).
[173] Uma Outka, *Fairness in the Low-Carbon Shift: Learning from Environmental Justice*, 82 Brook. L. Rev. 789 (2017); *cf* Troy A. Rule, *Solar Energy, Utilities, and Fairness*, 6 San Diego J. of Climate & Energy L. 115 (2014) (arguing against "general appeals to fairness" in policy debates concerning distributed solar energy).
[174] Shalanda H. Baker, *Mexican Energy Reform, Climate Change, and Energy Justice in Indigenous Communities*, 56 Nat. Resources J. 369 (2016); Uma Outka, *Fairness in the Low-Carbon Shift: Learning from Environmental Justice*, 82 Brook. L. Rev. 789 (2017); Aladdine Joroff, *Energy Justice: What it Means and How to Integrate it into State Regulation of Electricity Markets*, 47 Envtl. L. Rep. News & Analysis 10927, 10927 (2017) (proposing that energy justice be defined as building on the "tenets of environmental justice, which provide that all people have a right to be protected from environmental pollution . . .energy justice is based on the principle that all people should have a reliable, safe, and affordable source of energy; protection from a disproportionate share of costs or negative impacts or externalities associated with building, operating, and maintaining electric power generation, transmission, and distribution systems; and equitable distribution of and access to benefits from such systems.").
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The Energy Justice Workbook
December 2019

Exhibit KR-15:

EJA-IV-15(a.1-3)

APPENDIX H

FORM OF GENERATION SUPPLY REPORT

Supplier Name: [redacted]

Calendar Year (in which Energy was delivered): 2023

Year	Coal %	Nuclear %	Oil %	Hydro-power %	Natural Gas %	Renewable %	Total Energy Supplied (kWh)
2023	12.76%: 8,692,884 kWh	28.89%: 19,677,870 kWh	0.29%: 195,119 kWh	1.63%: 1,111,393 kWh	38.03%: 25,909,734 kWh	18.4%: 12,535,000 kWh	68,122,000 kWh 100.00%

Detailed Break-down of Renewable Source by Technology (if any reported above)

Technology	Percentage of Total Renewable Energy Supplied	Actual Amount of Energy Supplied (Sales in kWh)
Solar Photovoltaic Energy	2.72%	340,952 kWh
Solar Thermal Energy		
Wind Power	42.93%	5,381,276 kWh
Low-Head Hydropower		
Geothermal Energy		
Landfill or Other Biomass-based Methane Gas		
Mine-based Methane Gas		
Energy from Waste	54.35%	6,812,773 kWh
Sustainable Biomass Energy		
Other _____		
Other _____		
TOTAL RENEWABLE SOURCES	100%	12,535,000 kWh

APPENDIX H

FORM OF GENERATION SUPPLY REPORT

Supplier Name: [redacted]
Calendar Year (in which Energy was delivered): 1/1/22-12/31/22

Year	Coal %	Nuclear %	Oil %	Hydro Power %	Natural Gas %	Renewable %	Total Energy Supplied (kWh)
2022	17.47%: 51,950,675 kWh	28.34%: 84,239,459 kWh	0.19%: 566,922 kWh	.86%: 2,551,149 kWh	34.74%: 103,282,883 kWh	18.4%: 54,701,912 kWh	100% 297,293,000 kwh

Technology	Percent of Total Renewable Energy Supplied	Actual Amount of Energy Supplied (Sales in kWh)
Solar Photovoltaic Energy	2.72%	1,487,892 kWh
Solar Thermal Energy		
Wind Power	42.93%	23,483,530 kWh
Low-Head Hydropower		
Geothermal Energy		
Landfill or Other Biomass-based Methane Gas		
Mine-based Methane Gas		
Energy from Waste	40.29%	22,039,401 kWh
Sustainable Biomass Energy		
Other(Name) Pump Storage		
Other(Name)	14.06%	7691089 kWh
Total Renewable Sources	100%	54,701,912 kWh

APPENDIX H

FORM OF GENERATION SUPPLY REPORT

Supplier Name: [redacted]
Calendar Year (in which Energy was delivered): 6/1/22-12/31/21

Year	Coal %	Nuclear %	Oil %	Hydro Power %	Natural Gas %	Renewable %	Total Energy Supplied (kWh)
2021	18.43%: 46,587,354	28.17%: 71,208,126	0.17%: 429,726	0.95%: 2,401,410	34.28%: 86,652,984	18%: 45,501,000 kWh	100% 252,780,000 kwh

Technology	Percent of Total Renewable Energy Supplied	Actual Amount of Energy Supplied (Sales in kWh)
Solar Photovoltaic Energy	44.44%	20,223,000 kWh
Solar Thermal Energy		
Wind Power		
Low-Head Hydropower	12.14%	5,526,000 kWh
Geothermal Energy		
Landfill or Other Biomass-based Methane Gas		
Mine-based Methane Gas		
Energy from Waste		
Sustainable Biomass Energy		
Other(Name) Pump Storage		
Other(Name)	43.41%	19,752,000 kWh
Total Renewable Sources	100%	45,501,000 kWh

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for Approval of Its Default Service Plan for the Period from June 1, 2025 Through May 31, 2029	Docket No. P-2024-3046008

DIRECT TESTIMONY OF BEN KUJALA

ON BEHALF OF

THE ENERGY JUSTICE ADVOCATES

April 25, 2024

EJA Statement No. 2

Contents

I. Witness Identification and Qualifications 1

II. Purpose and Scope 5

III. Summary of Findings 6

IV Historical Model 14

V Future Model 27

VI Conclusion 45

EXHIBIT LIST

Exh. BK-1, Ben Kujala Resume

Exh. BK-2, PECO Interrogatory Responses, Attachment EJA-IV-1(a)

Exh. BK-3, Mark Bolinger et al., *Utility-Scale Solar, 2023 Edition: Empirical Trends in Deployment, Technology, Cost, Performance, PPA Pricing, and Value in the United States*, Lawrence Berkeley Nat'l Lab. (Oct. 2023)

Exh. BK-4, Lawrence Berkeley National Laboratory Report, Underlying Data

Exh. BK-5, PECO Interrogatory Responses, Attachment EJA-I-7(a.2) "PECO Residential.xlsx"

Exh. BK-6, PECO Interrogatory Responses

Exh. BK-7, PECO Interrogatory Responses, Attachment EJA-I-7(a.2) "PA AEPS for PECO Solicitations.xlsx"

Exh. BK-8, PECO Interrogatory Responses, Attachment EJA-III-16(a-d) "PECO Forecast 10-31-23.xlsx"

* Exhibits are available for download here.

I. Witness Identification and Qualifications

Q. Please provide your name, employer, and business address.

A. My name is Ben Kujala. I am employed by 6893449 CANADA INC (doing business as Dunsky Energy + Climate Advisors), and my business address is 50 Saint-Catherine St W, Montreal, Quebec H2X 3V4.

Q. Please summarize your academic experience.

A. I earned a Master of Science in Statistics from Portland State University in 2009 and taught mathematics and statistics at Portland State University. I've given seven invited academic presentations as an expert on power planning, including presenting at the University of Washington, Portland State University, Boise State University, and Western Washington University. I presented for Continuing Education Credits as an energy system expert for Law Seminars International.

Q. Please summarize your experience and expertise in the utility industry.

A. I have worked in the energy and utility industries for over 15 years. I joined Dunsky Energy + Climate Advisors (Dunsky) in 2022 and lead Dunsky's Power Planning practice. Dunsky was founded in 2004 and supports leading governments, utilities, corporations, and others across North America in their efforts to accelerate the clean energy transition effectively and responsibly.

As the lead for Dunsky's Power Planning practice, I have consulted with utilities, governments, and NGOs in Canada and the United States. I have provided confidential

analyses of PPA pricing for renewable developers and corporations. I led Dunsky's analysis of the cost of renewables for planning purposes prepared for Clean Energy Canada. Clients have retained me to review the treatment of renewable resources in utility Integrated Resource Plans in Manitoba and New Brunswick. I supported Transition Accelerator as an expert on modeling decarbonization in the power system for their meta-analysis on the pan-Canadian decarbonization studies.

Before joining Dunsky, I served as the Director of Power Planning for the Northwest Power and Conservation Council. The Northwest Power and Conservation Council is an interstate compact of the Northwest states of Idaho, Montana, Oregon, and Washington formed as a result of the 1980 Northwest Power Act passed by the United States Congress. The Council is known for its history of pioneering smart power planning focused on minimizing economic and environmental costs and risks. It is responsible for developing a regional power plan and fish and wildlife program to balance the Northwest's environment and energy needs. The Council publishes a power plan every five years. As the Director of Power Planning, I led the 2021 Northwest Power Plan, published in the Federal Register and submitted to Congress. The power plan directly examined the cost of renewable resources and established a plan for an adequate, efficient, economical, and reliable power supply for the Northwest. I was also the Manager of System analysis for the 7th Northwest Power Plan published in 2016 by the Council. I was responsible for overseeing all the power system modeling in the plan. I developed the approach to regional portfolio modeling, including assessing the cost and potential for developing renewable resources for the Northwest region.

During my tenure as a Council staff member, I was a member of the Idaho Power IRP Advisory Committee from 2018 to 2021. I also represented the Council on the Idaho Power Variable Energy Resource Integration and Technical Review Committee in 2018. I was an expert reviewer of the United States Environment Protection Agency's Energy and Environment Guide to Action. I was an expert panelist on Power System Flexibility for the Electric Power Research Institute. I've been a panelist presenting at over 20 industry conferences. I was a guest expert for a local news weekend program on KGW Portland. I was quoted in the regional and national media over 20 times, including being interviewed by NPR and quoted by the Associated Press.

Before the Council, I worked at the Bonneville Power Administration, a federal agency operating in the Northwest. Bonneville is one of four regional Federal power marketing agencies within the United States Department of Energy. I started in 2008 and left in 2013 when I joined the Council staff. At Bonneville, I was responsible for examining the long-term contribution of wind generation to system reliability. I contributed to Bonneville's study of wind integration and the associated rate filing. I reviewed the preliminary release of the first phase of the United States Department of Energy National Renewable Energy Lab's Western Wind and Solar Integration Study for the Bonneville system. I was also an expert witness for the BP-12 rate case on the Market Price and Risk study. I represented Bonneville as a power system modeling expert in their review of the potential for an Energy Imbalance Market in the Northwest, working with Battelle's Pacific Northwest National Lab run on behalf of the United States Department of Energy. A detailed resume is attached as Exhibit BK-1.

Q. Have you ever testified before the Pennsylvania Public Utility Commission or other regulatory agencies?

A. As Director of Power Planning for the Northwest Power and Conservation Council, I have presented in proceedings before the Idaho, Montana, Oregon, and Washington utility commissions. During my tenure, I provided the context of the Northwest regional power system and an introduction to the Northwest Power and Conservation Council for all new regulators in the four states. I represented the Council on the Committee for Regional Electric Power Cooperation, a joint committee of the Western Interstate Energy Board and the Western Conference of Public Service Commissioners. I co-chaired the Demand Response Project for the Northwest Power and Conservation Council with the Regulatory Assistance Project. I presented to a joint session of the California Energy Commission, California Public Utility Commission, and the California Independent System Operator in July 2021. I was a panelist for the 2018 Western Conference of Public Service Commissioners meeting. I presented to the Pacific Cost Inter-Staff Collaboration Summit 2017 with 35 California, Nevada, Oregon, and Washington Utility Commission staff members. I also commented on the Council's behalf to the State of Oregon Residential and Manufactured Structures board in a proceeding regarding construction codes for Additional Dwelling Units.

As an Operations Research Analyst for Bonneville Power Administration, I testified on the Power Risk and Market Price Study for the BP-12 rate case proceeding.

II. Purpose and Scope

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to present Dunsky's findings on different procurement strategies that could be used to serve the default service load within PECO Energy Company's Default Service Plan (DSP). The study consisted of two sets of analyses.

The first analysis, the Historical Analysis, evaluates the overall impact on default service costs if PECO had procured long-term Solar PPA contracts under the current DSP V, which began in June 2021.

The second analysis, the Future Analysis, estimates the impact on default service costs if PECO procures long-term solar PPA contracts under the upcoming DSP VI. My testimony presents a quantitative analysis of the potential impact on overall costs for serving default service customers by integrating zero emission renewable PPAs into the DSP.

Q. Why was a Solar PPA chosen for the analysis?

A. Solar PPAs were chosen as a representative zero emission renewable resource available to interconnect in PJM.[1] Our analyses use solar costs and characteristics to illustrate the potential value of this category of resources. Our selection of this technology as illustrative should not be taken as a representation that other zero emission renewable

[1] In 2022, PJM had over 2600 MW of installed solar capacity: https://www.pjm.com/-/media/markets-ops/ops-analysis/capacity-by-fuel-type-2022.ashx.

technologies are undesirable or prohibitively expensive. Instead, we focus on solar generation as an illustrative potential approach to meet residential demand with a PPA or PPAs from zero emission renewable generation.

Q. How is your testimony organized?

A. The balance of my testimony is laid out in the following manner:

- Section III, titled "Summary of Findings," summarizes the Historical and Future Analyses. We provide a brief overview of the study, covering the approach, findings, and results.
- Section IV, titled "Historical Model," provides a detailed overview of the methodology and approach used in historical modeling. We identify the key sensitivities, scenarios, data sources, and assumptions made in the analysis.
- Section V, titled "Future Model," provides a detailed overview of the methodology and approach used in future modeling and identifies the key sensitivities, scenarios, data sources, and assumptions made in the analysis.

III. Summary of Findings

Q. How is your analysis organized?

A. The study's objective is to assess the impact on the overall cost of the default service residential portfolio by integrating long-term solar power purchase agreements (PPAs) into PECO's default service plans. We have conducted two sets of analyses. The first analysis (Historical Model) evaluates the overall impact on residential default service costs if PECO had procured long-term Solar PPA contracts under the current DSP V,

which began in June 2021 and until December 2023.[2] The second analysis (Future Model) estimates the impact on residential default service costs if PECO procures long-term solar PPA contracts under the upcoming DSP VI period (June 2025 to May 2029). In each analysis, we evaluated a solar portfolio serving up to 7 percent of default residential load.

Throughout the testimony and analysis, all costs and savings are presented in 2024$.[3]

A. Historical Model

Q. Please briefly discuss the approach used in the Historical Model.

A. The following approach was adopted to evaluate the historical impact of long-term solar PPA contracts on residential default service costs, and a detailed description of data sources and analytical methodology can be found in Section IV:

1. **Develop Scenario Portfolios:** We first developed a Reference Portfolio that represents the existing procurement plan under the current DSP V for the default residential customer class. Then, an Alternate Portfolio where 7 percent of the annual default residential load is met by solar PPAs was developed along with three different PPA price assumptions.

[2]Since the historical analysis relies on published historical data, December 2023 was the latest month of publicly available residential load data available at the time this analysis was conducted.

[3] This calculation is conducted by relying upon Consumer Price Index ("CPI") data from the Bureau of Labor Statistics. U.S. Dep't of Labor, *BLS Data Viewer,* BLS Data Labs (2024), https://beta.bls.gov/dataViewer/view/timeseries/CUUR0000SA0;jsessionid=864EF2569B7C58A0FE0F72D15C46CFEE.

2. **Establish the Historical Long-Term Solar PPA:** We leveraged multiple data sources to establish a price range for long-term solar PPAs, including energy and renewable energy credits. The historical PPA prices vary from $32.42/MWh (Low) to $48/MWh (High) and broadly represent the range of PPA costs that PECO could have expected to pay for long-term solar contracts during the DSP V period.

3. **Estimate the Cost of Additional Supporting Services:** To estimate the additional costs of supporting services that would have been incurred for integrating the solar PPA into the residential supply portfolio, we applied a "Rest-of-Stack" adder to estimate the cost of support services, including the cost for capacity and ancillary services. This adder is described in more detail in Section IV.

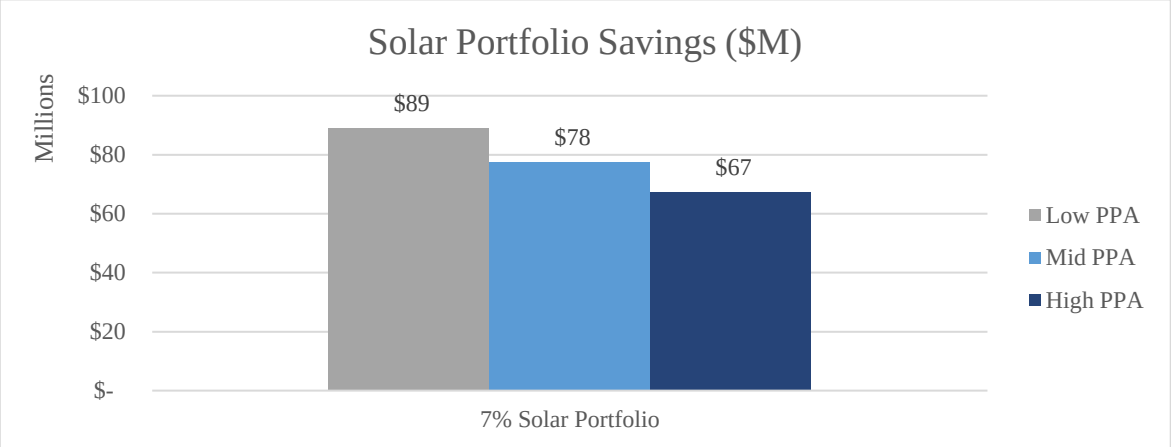
4. **Determine Overall Costs of the Portfolios:** We then calculated the overall costs of the Reference and Alternate solar portfolios. The overall cost for the Reference Portfolio was calculated by adding the costs from fixed-price full requirements (FPFR) contracts, spot market purchases, and hydropower costs. The costs for the Alternate Portfolio were estimated by summing the costs from long-term solar PPAs, the additional supporting services, FPFR contracts, spot market purchases, hydropower costs, and backing out the Alternate Energy Credits (AECs) as appropriate.

5. **Determine the overall impact of long-term solar PPAs on costs:** The difference in total costs between the Reference and Alternate Portfolio was estimated to evaluate the overall impact of integrating long-term solar PPAs on residential default service costs.

Q. Please summarize the findings from the Historical Model

A. The historical analysis evaluates the impact on default service costs for the residential customer class if PECO had procured long-term Solar PPA contracts under the current DSP V period, which began in June 2021. Figure BK-*1* below outlines the savings that the alternate solar could have achieved under three levels of PPA Pricing: Low ($32.44), Medium ($38.00) and High ($43.00).

Figure BK-1: Total Savings of a 7 percent Solar Portfolio ($M) based on different PPAs and historical default supply costs from June 1st, 2021, to December 31st, 2023, in 2024$



According to the analysis, procuring long-term solar PPA to meet 7 percent of the residential load from the start of DSP V to December 31st, 2023, could have resulted in savings ranging from $67M to $89M, depending on the PPA price secured.

B. Future Model

Q. Please briefly discuss the approach used in the Future Model.

A. The following approach was adopted to evaluate the impact of long-term solar PPA contracts on residential default service costs, and a detailed description of data sources and analytical methodology can be found in Section V:

1. **Develop Scenario Portfolios:** We first developed a Reference Portfolio representing the existing procurement plan under DSP VI for the residential customer class. An Alternate Portfolio was created to provide 7 percent of the annual residential load through solar energy. This would be achieved via three separate capacity installations: 150 MW by June 2026, another 175 MW by June 2027, and finally, 200 MW by June 2028, for a total of 525 MW before the end of the DSP VI period. This portfolio was developed alongside three distinct PPA price assumptions.

2. **Forecast Future FPFR Contract and Spot Market Prices**: To develop the FPFR Contract Price Forecast, we evaluated the existing FPFR contracts that extend from DSP V into DSP VI (June 1, 2021, to May 31, 2029), which include all related costs such as capacity and ancillary services. We used a recent forward

curve[4] to establish expected future market prices. Then, we added the "Rest-of-Stack" adder established in our Historical Model to estimate the cost of future FPFR contracts. We weighted the expected future market prices based on default residential load profiles for the Spot Price Forecast. Given the uncertainty in future spot market prices, a plus/minus 25 percent scalar was used to create the High and Low price sensitivities to assess a range of market conditions for FPFR prices. This scalar was added prior to the "Rest-of-Stack" adder.

3. **Establish a Long-Term Solar PPA Price Range:** We leveraged multiple data sources to establish a price range for long-term solar Power Purchase Agreements (PPAs) that include energy and renewable energy credits. The PPA price varies from $32.42/MWh (Low) to $71.46/MWh (High) and broadly represents the range of PPA costs that PECO could expect to pay for long-term solar contracts in the DSP VI period. To estimate the additional costs of supporting services such as capacity and ancillary services that would be incurred for integrating the solar PPA into the residential supply portfolio, we applied the "Rest-of-Stack" adder.

4. **Estimate the Reference and Alternate Portfolio Costs:** We then calculated the estimated costs of the Reference and Alternate solar portfolios on a monthly basis

[4] CME Group, *PJM PECO Zone 5 MW Peak Calendar-Month Day-Ahead LMP* (2024), https://www.cmegroup.com/markets/energy/electricity/pjm-peco-zone-5-mw-peak-calendar-month-day-ahead-lmp-swap-futures.html#venue=globex; CME Group, *PJM PECO Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP* (2024), https://www.cmegroup.com/markets/energy/electricity/pjm-peco-zone-5-mw-off-peak-calendar-month-day-ahead-lmp-swap-futures.html#venue=globex.

for the DSPI VI period. The cost for the Reference Portfolio was estimated by adding the expected costs from forecasted FPFR contracts, forecasted spot market purchases, and hydropower costs. The costs for the Alternate Portfolio were estimated by summing the expected costs from long-term solar PPAs, FPFR contracts, spot market purchases, hydropower costs, and backing out the AECs attributed to solar generation.

5. **Estimate the Impact of Long-Term Solar PPAs on Residential Default Service Costs:** We estimate the impact of integrating long-term solar PPAs on the residential default service costs by calculating the difference between the cost estimates for the Reference and Alternate Portfolios under three PPA price assumptions and three FPFR price scenarios.

Q. Please summarize the findings from the Future Model

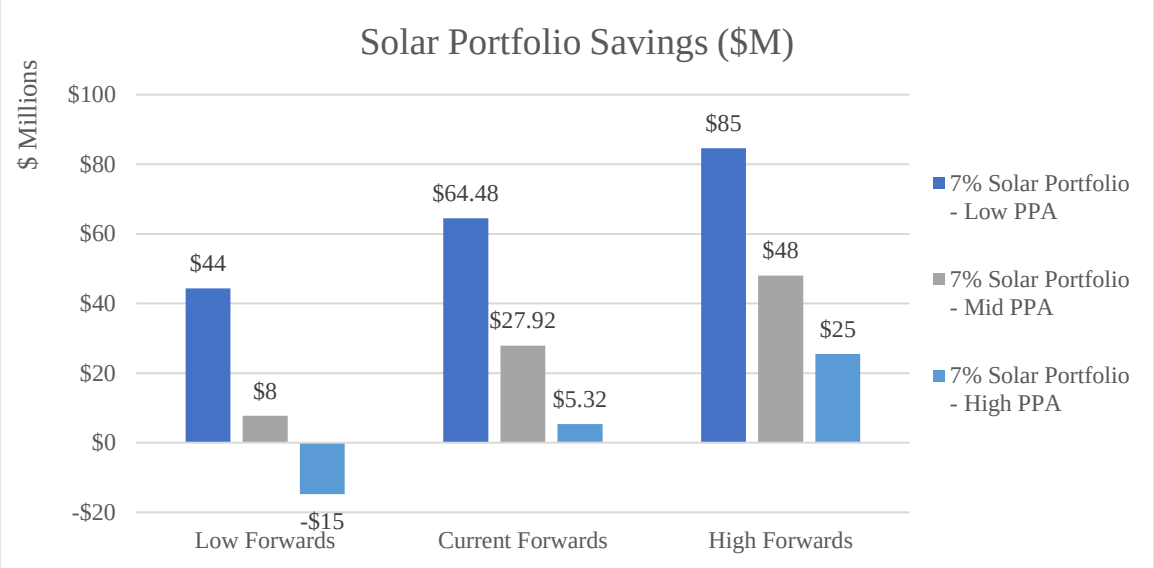
A. The Future Analysis estimates the impact on default service costs for the residential customer class if PECO procures long-term solar PPA contracts under the upcoming DSP VI period.

<u>Estimated Impact on DSP VI Costs</u>:

The total Reference Portfolio costs under the Low, Current, and High Forwards scenarios were calculated to be $2.849 Billion, $3.399 Billion, and $3.949 Billion, respectively. Figure BK-2 below outlines the expected savings that the Alternate Portfolio would achieve under each Forward scenario and for the three levels of PPA pricing: Low

($32.44), Medium ($56.47), and High ($71.46). The portfolio references recent (April 18th, 2024) futures pricing for PECO.

Figure BK-2: Total Savings of a 7 percent Solar Portfolio ($M) based on different PPA pricing levels and forward market assumptions throughout DSP VI in 2024$.



Procuring long-term solar PPAs in DSP VI would produce savings in eight of the nine pricing scenarios presented above, with savings ranging from -$15M to $85M, depending on the assumed Forwards and PPA price.

While we don't quantify the likelihood of each pricing scenario in this modeling exercise, generally, we would expect that lower prevailing market prices would put competitive pressures on renewable developers. Thus, the chances of having persistently low market prices and high PPA pricing should be considered much less likely than our scenarios

with more balance between the market and PPA pricing. Similarly, persistently high market prices and low PPA pricing should also be considered less likely.

IV. Detailed Discussion of Historical Model

Q. Please provide a detailed overview of the methodology used in the Historical Model.

A. This analysis (Historical Analysis) estimates the overall impact on default service costs if PECO had procured long-term Solar PPA contracts under the current DSP V, which began in June 2021. The analysis brings all costs into 2024$[5] to ensure an apples-to-apples comparison as costs are added together across the years of DSP V. The following steps outline Dunsky's approach to this analysis.

Step 1 - Develop Scenario Portfolios: First, Dunsky developed a reference for comparison in our analysis, compiling the cost of default service under the procurement plan approved as part of DSP V for the residential customer class. Next, we developed a hypothetical historical portfolio that is used to estimate the costs where up to 7 percent of the portfolio is served by long-term solar PPAs and up to 93 percent of the portfolio is supplied at an equivalent cost to the FPFR and spot market (FPFR/Spot) contract mixture from our reference. In both the reference and hypothetical portfolios, we assume that the first 0.2 percent of the residential default service load is served by the existing hydropower allocation approved by the Commission.

[5] This calculation is conducted by relying upon Consumer Price Index ("CPI") data from the Bureau of Labor Statistics. U.S. Dep't of Labor, *BLS Data Viewer,* BLS Data Labs (2024), https://beta.bls.gov/dataViewer/view/timeseries/CUUR0000SA0;jsessionid=864EF2569B7C58A0FE0F72D15C46CFEE.

Step 2 – Establish the Historical Long-Term Solar PPA Price Range and "Rest-of-Stack" Adder: The amount of electricity projected to have been purchased through the long-term solar Power Purchase Agreements (PPA) was established based on 7 percent of the portfolio's default residential load.[6] The estimated hourly production profile approximates a general solar installation in Pennsylvania/PJM.[7]

We did not establish a single price for the historical analysis of Solar PPA. Instead, we consulted multiple sources to determine a potential range of prices that PECO could have paid throughout the DSP V period. A range of factors, including solar insolation, grid interconnection, interest rates, and market supply chain disruption, can affect solar PPA prices, and thus, future prices are expected to be subject to notable variation. Based on the 2020 PPA data in PJM from Lawrence Berkeley National Lab, we established a Low Solar PPA price of $32.43/MWh (2024$).[8] Based on the average of 2021 and 2022 PPA data in PJM from LevelTen Energy, we established a High Solar PPA price of

[6] Residential load data was downloaded directly from PECO at PECO, *Procurement for Default Supply* (2024), https://pecoprocurement.com/index.cfm?s=dataRoom&p=monthly and was additionally supplied in Exh. BK-2, PECO Interrogatory Responses, Attachment EJA-IV-1(a). The column representing "Default Energy (MWh)" was used.

[7] The production profile was generated using the National Renewable Energy Laboratory ("NREL") System Advisor Model ("SAM") PVWatts calculator. NREL, *PVWattts Calculator* (2024), https://pvwatts.nrel.gov/pvwatts.php. The location modeled was Lancaster County, Pennsylvania. Lat, Lng: 40.05, -76.3 for a 1-Axis Tracking array of 1 kW.

[8] Lawrence Berkeley National Lab, Energy Markets & Policy, *CapEx, LCOE, and PPA Prices by Region* (2024), https://emp.lbl.gov/capex-lcoe-and-ppa-prices-region where the 2020 PJM price is $29.57 (in 2022$). Adjusted for inflation, this represents $32.43 in 2024$.

$43.00/MWh (2024$).[9] As a third case, we assumed a Mid Solar PPA Price of $38.00/MWh (2024$), a rounded average of the Low and High prices.

Since the FPFR contracts are full requirements contracts, they provide services beyond delivered energy (i.e., they include capacity and ancillary services, and other components). To estimate the cost of replacing a portion of the FPFR/Spot contracts, we estimated the additional cost of services to integrate the solar PPA energy into the PECO portfolio, also called the "Rest-of-Stack" adder. These costs were estimated by analyzing the historical PJM PECO on-peak power forward curves[10] for the contract period and calculating the delta between the full requirements contracts for the residential customer class and the average forward curve price. From June 1, 2021, to December 31, 2023, the average cost of residential full contract requirements less energy costs (which includes capacity, ancillary services, and residual compensation, amongst other cost components) was $24.48/MWh (2024$). This cost was added to the cost of the PPA to estimate the additional cost of services that PECO would have needed to procure to incorporate the long-term PPA contract. This "Rest-of-Stack" adder is comparable to the sum of Capacity, Ancillary Services, Load Shaping, and AEPS costs throughout DSP V as

[9] Exh. BK-3, Mark Bolinger et al., Utility-Scale Solar, 2023 Edition: Empirical Trends in Deployment, Technology, Cost, Performance, PPA Pricing, and Value in the United States, Lawrence Berkeley National Lab., at 34 (Oct. 2023), https://liveetabiblio.pantheonsite.io/sites/default/files/utility_scale_solar_2023_edition_slides.pdf Prices were extracted from the figures in 2021 ($33.65) and 2022 ($45.01) and converted into 2024$ to produce an average of $43 (2024$). Underlying data are available for download at https://live-etabiblio.pantheonsite.io/sites/default/files/2023_utility-scale_solar_data_update.xlsx, Exhibit BK-4.

[10] S&P Global Platform, *S&P Capital IQ Financials*, *NYMEX Power PECO*, https://www.marketplace.spglobal.com/en/datasets/s-p-capital-iq-financials-(10). Data are only available for qualified users. Forward prices were downloaded for the duration of DSP V.

provided by PECO.[11] While there is potential that these costs could vary under differing market conditions, we do not expect the PPA price would directly influence the cost of services and thus use the same expected cost for all examined PPA prices.

Step 3—Determine Overall Costs of Each Portfolio: Each portfolio was analyzed on a monthly basis from June 1, 2021, the beginning of the DSP V period, to December 31, 2023, the end of the historical load data currently available from PECO.[12] Dunsky calculated the reference cost and estimated the cost under the Alternate Portfolio previously described.

Calculate the Reference Cost: The reference cost is the cost consistent with energy procured through FPFR contracts spot market purchases, and hydro allocation purchases, described in Equation 1.

Equation 1:

$$\text{Total Costs (\$)}_{\text{Reference Portfolio}} = \text{Total Costs (\$)}_{\text{FPFR Contract}} + \text{Total Costs (\$)}_{\text{Spot Market}} + \text{Total Costs (\$)}_{\text{Hydro}}$$

FPFR Contract Costs: We calculated the total costs of the FPFR contract by multiplying their monthly contracted volume in MWh with the average monthly price. To determine

[11] *See* Exh. BK-5, PECO Interrogatory Responses, Attachment EJA-I-7(a.2) "PECO Residential.xlsx" in the "Summary" tab, columns H, I, J, and K representing Load Shaping, Capacity, Ancillary Services, and AEPS costs, respectively.

[12] At the time this analysis was conducted.

the average monthly contract price for the FPFR contracts, we developed a weighted average FPFR price based on each contract's tranche size. We collected the contract prices and tranche data from the Results of DSP V Solicitation, which were published on PECO's website.[13] The average FPFR contract prices range from $60.70/MWh to $85.78/MWh (2024$). We assumed that default service providers would serve up to 99 percent of the residential customer class load to calculate the total contract volume served by the default service contracts. Up to 1 percent was met through purchases in the spot market and 0.2 percent was met through a hydro contract.[14] The equation below summarizes the calculation approach to estimating the costs under FPFR contracts.

Equation 2:

$$\text{Total Costs (\$)}_{\text{FPFR Contract}} = \text{Average Price (\$/MWh)}_{\text{FPFR Contract}} \times \text{Contract Volume (MWh)}_{\text{FPFR Contract}}$$

Costs Incurred from Spot Market Purchases: To estimate the total costs incurred from spot market purchases, we multiplied the monthly volumes purchased on the spot market by the average monthly spot market price. As mentioned earlier, we assumed that only 1 percent of the overall residential load was purchased on the spot market, constituting the contracted volume for spot market purchases. To calculate the average monthly spot

[13] Average contract prices and tranche sizes were downloaded directly from PECO. PECO, *PECO Procurement for Default Supply* (2024), https://pecoprocurement.com/index.cfm?s=background&p=previousResults. These contract prices were additionally supplied by PECO in Exh. BK-5, PECO Interrogatory Responses, Attachment EJA-I-7(a.2) "PECO Residential.xlsx" in the "R Winning Bids" tab.

[14] Petition of PECO Energy Company for Approval of its Default Service Program for the Period from June 1, 2025 Through May 31, 2029, at 8 (Feb. 2, 2024).

market price, we took an average of the hourly spot market costs and weighted them by the hourly residential load.[15] The equation below summarizes the calculation approach to estimating the overall costs under spot market purchases.

Equation 3:

Total Costs ($) $_{\text{Spot Market}}$ = Weighted Average Price ($/MWh) $_{\text{Spot Market}}$ x Volume (MWh) $_{\text{Spot Market}}$

Costs from the Hydro Allocation: To estimate the total costs incurred from hydro allocation purchases, we multiplied the monthly volumes procured by the contracted price. The analysis assumes that 0.2 percent[16] of the default residential load is served by hydro at a contract price of $4.92/MWh.[17]

Calculate the Alternate Portfolio Costs*:* The estimated total cost under the Alternate Portfolio is the overall cost incurred through long-term solar PPA contracts and supporting services less the Alternative Energy Portfolio Standard (AEPS) costs avoided by solar's contribution, plus the costs of FPFR contracts, hydro contract, andspot market

[15] As noted above, hourly residential load data was downloaded directly from PECO at PECO, *PECO Procurement for Default Supply* (2024), https://pecoprocurement.com/index.cfm?s=dataRoom&p=monthly. Historic spot market prices for the the PECO pricing node were downloaded at PJM Data Miner 2, *Pricing Nodes* (2024), https://dataminer2.pjm.com/feed/pnode.

[16] Petition of PECO Energy Company for Approval of its Default Service Program for the Period from June 1, 2025 Through May 31, 2029, at 8 (Feb. 2, 2024).

[17] Exh. BK-6, PECO Interrogatory Responses, Response to EJA-V-6.

purchases. The overall costs for the Alternate Portfolio can be summed up in the equation below:

Equation 4:

$$\text{Total Costs (\$)}_{\text{Alt Portfolio}} = (\text{Total Costs (\$)}_{\text{Solar PPA and Support}} - \text{AEPS Avoided Costs (\$)}_{\text{Tier I Non-Solar}}) + \text{Total Costs (\$)}_{\text{FPFR Products}} + \text{Total Costs (\$)}_{\text{Hydro}} + \text{Total Costs (\$)}_{\text{Spot Market}}$$

Long-Term Solar PPA Costs: We estimate potential costs under long-term solar PPAs by multiplying their monthly contracted volume in MWh with the High, Mid, and Low average monthly PPA prices plus the "Rest-of-Stack" adder price. We then established the total volume (MWh) of energy procured under the long-term solar contracts for the Alternate Portfolio to be equivalent to 7 percent of the average annual default residential load from June 1st, 2021, to December 31st, 2023.

Equation 5:

$$\text{Total Costs (\$)}_{\text{Solar PPA and Services}} = \text{Average Price (\$/MWh)}_{\text{Solar PPA and Services}} \text{ x Expected Generation Volume (MWh)}_{\text{Solar PPA}}$$

FPFR Contract Costs: As previously described in Equation 2, we calculate the FPFR contract costs under the Alternate Portfolio by multiplying the monthly contracted volume in MWh with the average monthly contract price. In our modeling, we assume that FPFR contracts serve up to 99 percent of the remaining residential default service load, net of the portion served by long-term solar PPAs and the portion service by the

hydro allocation. The remaining one percent of the net residential default service load is assumed to be served through purchases from the spot market. As previously described, we established the average monthly contract price for the FPFR contracts by developing a weighted average of contracts based on each contract's tranche size. The monthly average contract price for the FPFR contracts is assumed to be unchanged in the Reference and Alternate Portfolios.[18]

Costs Incurred from Spot Market Purchases: As previously described, to estimate the total costs incurred from spot market purchases, we multiplied the monthly volumes purchased on the spot market by the average monthly spot market price. As mentioned earlier, we assumed that only one percent of the net default residential load was purchased on the spot market, constituting the contracted volume for spot market purchases. We calculated the average monthly spot market price by weighting the hourly residential load with the hourly spot market costs. Since PECO's Residential customer class energy consumption only constitutes 1.5 percent[19] of the PJM market,[20] the monthly average spot market price is assumed to be unchanged in the Reference and Alternate Portfolios.

[18] This assumption likely underestimates savings because having a long-term contract in place would allow PECO to select the most price-competitive FPFR contracts, lowering the average price of these contracts overall.

[19] PJM RTO Total (GWh) energy in 2022 was 792,832 GWh whereas PECO's default residential class consumed 11,897 GWh in 2022, or 1.5% of PJM's total energy. With 5% of solar integration into the PECO residential load, solar generation for PECO's default residential customer class would make up 0.08% of PJM's annual energy.

[20] PJM Load Forecast Report – January 2024, at PDF 87 (2024), https://www.pjm.com/-/media/library/reports-notices/load-forecast/2024-load-report.ashx.

Costs from the Hydro Allocation: To estimate the total costs incurred from hydro allocation purchases, we multiplied the monthly volumes procured by the contracted price. The analysis assumes that 0.2 percent[21] of the default residential load is served by hydro at a contract price of $4.92/MWh.[22]

Alternative Energy Portfolio Standard (AEPS) Avoided Costs: Default Suppliers are responsible for providing AECs during the term of the Uniform SMA for PECO to comply with the AEPS Act, as well as other Orders, regulations and rules. Starting from 2020, the minimum Tier I compliance requirement was 7.5 percent. PECO can meet this requirement by obtaining Alternative Energy Credits (AECs) from qualifying solar PPAs.

The "Rest-of-Stack" adder is calculated as the difference between the full requirements contract and the average forward curve price and thus implicitly includes the price for AECs. Therefore, we subtracted the AEC costs from the adder for the Alternate Portfolio for the amount of solar generation that would have been procured. The average prices for Tier I Non-Solar AECs were provided by PECO and the average price used in the Historic Analysis is $24.06 (2024$).[23] Accounting for this benefit reduces the overall

[21] Petition of PECO Energy Company for Approval of its Default Service Program for the Period from June 1, 2025 Through May 31, 2029, at 8 (Feb. 2, 2024).

[22] Exh. BK-6, PECO Interrogatory Responses, Response to EJA-V-6.

[23] These Tier I Non-Solar AEC prices were supplied by PECO in Exh. BK-7, PECO Interrogatory Responses, Attachment EJA-I-7(a.2) "PA AEPS for PECO Solicitations.xlsx" in the "AEC Prices" tab.

contract prices for FPFR and supporting services for solar PPAs. The equation for the AEPS Avoided Costs can be summarized as follows:

Equation 6

AEPS Avoided Costs ($)$_{\text{Tier I Non-Solar}}$ =

Average AEC Price ($/MWh) $_{\text{Tier I Non-Solar}}$ X Expected Annual Solar Generation (MWh)[24]

Step 4—Determine Overall Impact on Costs from Long-Term Solar PPAs: In previous steps, we calculated the total costs of serving default residential load under the Reference and Alternate Portfolio. We then calculated the difference in overall portfolio costs between the Reference and Alternate Portfolio to determine the impact of long-term solar PPAs on default service costs for PECO's residential customers.

Q. What data sources and key assumptions were used in the Historical Model?

A. The data and sources used in the historical model are summarized in the table below.

Table 1: Data Sources for the Historical Model

Data	Source
Long-Term Solar PPA (Contract) Prices	Berkeley Lab's "Utility-Scale Solar, 2023 Edition". Source contains Berkeley Lab & LevelTen sourced PPA prices.[25]

[24] Note this assumes the PPA generation is less than the AECs required for residential load.

[25] Exh. BK-3, Mark Bolinger et al., Utility-Scale Solar, 2023 Edition: Empirical Trends in Deployment, Technology, Cost, Performance, PPA Pricing, and Value in the United States, Lawrence Berkeley Nat'l Lab., at PDF p. 34 (Oct. 2023). Underlying data are available for download at https://live-etabiblio.pantheonsite.io/sites/default/files/2023_utility-scale_solar_data_update.xlsx, Exhibit BK-4.

Hourly Solar Profile	NREL PVWatts Calculator[26]
Yearly Solar Capacity Factor	NREL PVWatts Calculator[27]
PECO Contract Solicitation Pricing	PECO Procurement[28]
PECO Hourly Residential Load	PECO Procurement - R Zone[29]
PECO Hourly Market Pricing	PJM Data Miner 2 - PECO Pricing Node[30]
PECO Futures Pricing (Monthly Data)	S&P Global Platform (Historical Data)[31]
CPI Data	U.S. Bureau of Labor Statistics - All items in U.S. city avg., not seasonally adj.

Key Modeling Assumptions:

1. Solar PPA contracts include AECs: Solar PPAs are generally bilateral contracts, and our model assumes that the solar developer would incorporate the cost of AECs

[26] The production profile was generated using the NREL SAM PVWatts calculator. NREL, *PVWattts Calculator* (2024), https://pvwatts.nrel.gov/pvwatts.php. The location modeled was Lancaster County, Pennsylvania. Lat, Lng: 40.05, -76.3 for a 1-Axis Tracking array of 1 kW.

[27] The production profile was generated using the NREL SAM PVWatts calculator. NREL, *PVWattts Calculator* (2024), https://pvwatts.nrel.gov/pvwatts.php. The location modeled was Lancaster County, Pennsylvania. Lat, Lng: 40.05, -76.3 for a 1-Axis Tracking array of 1 kW.

[28] Average contract prices and tranche sizes were downloaded directly from PECO. PECO, *PECO Procurement for Default Supply* (2024), https://pecoprocurement.com/index.cfm?s=background&p=previousResults. These contract prices were additionally supplied by PECO in Exh. BK-5, PECO Interrogatory Responses, Attachment EJA-I-7(a.2) "PECO Residential.xlsx" in the "R Winning Bids" tab.

[29] Residential load data was downloaded directly from PECO at PECO, *Procurement for Default Supply* (2024), https://pecoprocurement.com/index.cfm?s=dataRoom&p=monthly and was additionally supplied in Exh. BK-2, PECO Interrogatory Responses, Attachment EJA-IV-1(a). The column representing "Default Energy (MWh)" was used.

[30] Historic spot market prices for the PECO pricing node were downloaded at PJM Data Miner 2, *Pricing Nodes* (2024), https://dataminer2.pjm.com/feed/pnode.

[31] S&P Global Platform, *S&P Capital IQ Financials*, *NYMEX Power PECO*, https://www.marketplace.spglobal.com/en/datasets/s-p-capital-iq-financials-(10) Data are only available for qualified users. Forward prices were downloaded for the duration of DSP V.

within their PPA.[32] Thus, PECO would retain all the rights to hold, retire, sell, trade, etc., the AECs from the long-term solar contracts.

2. Capacity Credit from Solar: Our analysis assumes that PECO would need to purchase services from the market to support incremental capacity needs beyond the capacity associated with the long-term Solar PPA, and this cost is included in the "Rest-of-Stack" Adder. This implies a conservative assumption that solar generation would provide a similar value of capacity to what is provided by a load-weighted purchase of peak and off-peak blocks of electricity.[33]

Q. Please detail the findings from the Historical Model.

A. The total cost of both portfolios was analyzed, and the relative cost savings from including a solar PPA were developed.

[32] Exh. BK-3, Mark Bolinger et al., Utility-Scale Solar, 2023 Edition: Empirical Trends in Deployment, Technology, Cost, Performance, PPA Pricing, and Value in the United States, Lawrence Berkeley Nat'l Lab., at PDF p. 29 (Oct. 2023).

[33] Our expected average generation from solar single-axis tracking over a year is 17.3 percent of the installed capacity. Thus, the energy generated per installed MW of solar power would be 8760 hours for a non-leap year multiplied by 17.3 percent or around 1515 MWh. In PJM, the current default capacity contribution for solar resources is 42 percent of the nameplate capacity for fixed tilt and 60 percent for single-axis tracking. So, the capacity contribution of solar single-axis tracking would be 0.6 MW per MW of installed solar. On the other hand, a peak contract for 5 MW will cover 16 hours times 5 days per week times 52 weeks per year or 4160 hours (without adjusting for holidays). Thus, it would provide 4160 MWh per contracted MW. If the contract can be counted toward capacity requirements, it would provide 1 MW of capacity contribution per contracted MW. In this case, the ratio of capacity to energy in the solar PPA is over 160 percent of the same ratio for a peak contract.

Figure BK-3: Total Savings of a 7 percent Solar Portfolio ($M) based on different PPAs and historical default supply costs from June 1st 2021 to December 31st 2023, in 2024$.

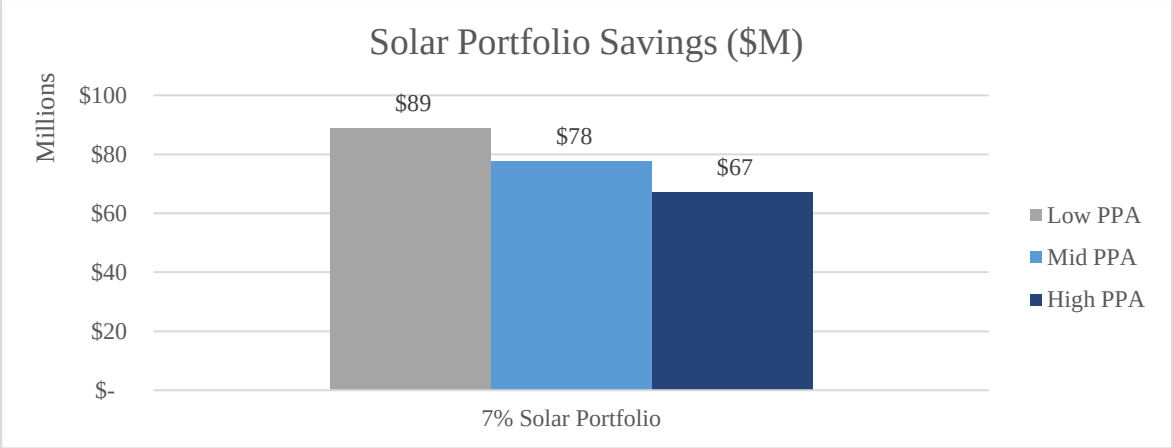


Table 2: Total Cost and Relative Savings of Each Portfolio in 2024$.

Scenario	Total Cost (June 1, 2021, to December 31st, 2023)	Cost Savings Compared to Reference Portfolio (June 1, 2021, to December 31st, 2023)		
		Low Solar PPA ($32.44/MWh)	Mid Solar PPA ($38/MWh)	High Solar PPA ($43/MWh)
Reference	$2,219 M	-	-	-
7 percent Solar Portfolio	$2,130 - $2,152 M	$89.0 M	$77.5 M	$67.2 M

Reference Portfolio: The estimated total cost associated with the Reference Portfolio, which is meant to approximate the cost of default service under DSP V from June 2021 to December 2023, was $2.22 billion.

Alternate Portfolio: The total costs of the Alternate Portfolio, which consists of up to 93 percent FPFR/Spot and hydro contracts and 7 percent solar PPA contracts, ranges between $2.13 billion to $2.15 Billion. By adding 7 percent long-term solar PPA contracts to the mix and depending upon the Solar PPA price, residential default service

customers could have saved between $67 million to $89 million compared to the reference scenario.

V. Detailed Discussion of Future Model

Q. Please provide a detailed overview of the methodology used in the Future Model.

A. The future analysis estimates the impact on default service costs if PECO procures long-term Solar PPA contracts under DSP VI, beginning in June 2025. The analysis brings all costs into 2024$[34] to ensure an apples-to-apples comparison as costs are added together across the years of DSP V. The following steps outline Dunsky's approach to this analysis.

Step 1 - Develop Scenario Portfolios: First, Dunsky developed a Reference Portfolio for comparison in our analysis, which forecasts the cost of default service under DSP VI for the residential customer class. The DSP VI FPFR contracts would be executed in a similar manner to those executed as part of DSP V.

Next, we developed a hypothetical Alternate Portfolio to estimate the cost of solar generation for the DSP VI period. As part of the analysis, solar generation would be procured from 3 separate capacity installments: 150 MW by June 2026, 175 MW by June 2027, and 200 MW by June 2028. This total installment of 525 MW results in

[34] This calculation is conducted by relying upon CPI data from the Bureau of Labor Statistics. U.S. Dep't of Labor, BLS Data Labs, *BLS Data Viewer* (2024), https://beta.bls.gov/dataViewer/view/timeseries/CUUR0000SA0;jsessionid=864EF2569B7C58A0FE0F72D15C46CFEE. The long-term discount rate to convert future nominal costs into 2024$ is 2.5%.

approximately 7 percent of the default residential load being met by solar generation (17.3 percent average capacity factor).[35]

We estimate the projected cost of a portfolio with a long-term PPA equivalent to the energy required to serve up to 7 percent of the default residential load by the end of DSP-VI. Up to 93 percent of the portfolio energy is supplied at an equivalent cost to the FPFR contract mixture from our Reference Portfolio.

Step 2—Develop FPFR Contract and Spot Price Forecasts:

FPFR Contract Price Forecast: As the first step, we list the existing FPFR contracts that were approved as part of DSP V (June 1st, 2021, to May 31st, 2025) that extend into DSP VI (June 1st, 2025, to May 31st, 2029). Then, we estimated the cost of future FPRF contracts using the future prices from the NYMEX exchange for PECO (5 MW Off-Peak & Peak Calendar Month Day-Ahead LMP Futures) and a "Rest-of-Stack" adder to represent the additional services (e.g., additional capacity and ancillary services) included in the FPFR contracts. The "Rest-of-Stack" adder costs were estimated by analyzing the historical PJM PECO on-peak power forward curve[36] for the contract period and

[35] Assumed average default service residential load of approximately 11.3 million MWh (2023 total residential default load was 11,179,240 MWh) throughout DSP VI period, where 7 percent of this is 790,000 MWh or approximately 525 MW * 17.3 percent * 8760 hours in a year.

[36] S&P Global Platform, *S&P Capital IQ Financials*, *NYMEX Power PECO* (2024), https://www.marketplace.spglobal.com/en/datasets/s-p-capital-iq-financials-(10) Data are only available for qualified users. Future contract prices were downloaded for the duration of DSP V. The "forward curve" is industry terminology for the collected current prices of all futures contracts that provide the same commodity at different maturities. Future contracts for electricity are also broken down by peak and off-peak delivery.

calculating the delta between the average cost of the full requirements contracts and the average price of the futures contracts covering the same period.[37] This "Rest-of-Stack" adder ranged from $11.45/MWh to $31.17/MWh for contracts that were approved as part of DSP V. The average value of $24.48/MWh (adjusted to inflation) was used as the "Rest-of-Stack" adder to adjust the futures pricing to reflect the estimated cost of future FPFR contracts.

Energy cost forecasts were developed based on a recent forward curve (NYMEX LMP Futures for PECO) collected from the S&P Commodity Price Aggregator,[38] while the "Rest-of-Stack" adder costs were forecasted based on inflation. From June 1, 2025, to May 31st, 2029, the average cost of default residential full contract requirements is forecasted to be $75.94/MWh (2024$) under the Current Forwards scenario. Given the uncertainty in future spot market prices, a plus/minus 25 percent scalar was used to create the High and Low price sensitivities to assess a range of market conditions. The Current Forwards scenario prices are characterized by the current, as of April 18th, 2024, forward curve obtained from the NYMEX exchange.

[37] Average contract prices and tranche sizes were downloaded directly from PECO. PECO, *PECO Procurement for Default Supply* (2024), https://pecoprocurement.com/index.cfm?s=background&p=previousResults. These contract prices were additionally supplied by PECO in Exh. BK-5, PECO Interrogatory Responses, Attachment EJA-I-7(a.2) "PECO Residential.xlsx" in the "R Winning Bids" tab.

[38] CME Group, *PJM PECO Zone 5 MW Peak Calendar-Month Day-Ahead LMP* (2024), https://www.cmegroup.com/markets/energy/electricity/pjm-peco-zone-5-mw-peak-calendar-month-day-ahead-lmp-swap-futures.html#venue=globex; CME Group, *PJM PECO Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP* (2024), https://www.cmegroup.com/markets/energy/electricity/pjm-peco-zone-5-mw-off-peak-calendar-month-day-ahead-lmp-swap-futures.html#venue=globex.

Spot Price Forecast: To develop a forecast for the spot prices, we used the on-peak and off-peak futures contract prices (NYMEX LMP Futures for PECO) collected from the S&P Commodity Price Aggregator.[39] We used the 10-year U.S. Treasury bill (T-bill) rate of 4.64 percent as of April 18th, 2024, to represent the investors' risk-free rate. This rate then discounted the future contracts to derive the market's expected future spot market prices. Our model uses these derived spot market prices as an electricity price forecast.

We applied gross-up factors to the derived on-peak and off-peak expected prices based on the residential load profiles[40] to develop monthly residential-specific average costs. Finally, we applied the on-peak and off-peak load allocation factors to develop a monthly weighted average residential price forecast.

Step 3 - Establish a Long-Term Solar PPA Price Range: Next, we determine the amount of electricity purchased through long-term solar PPAs based on 7 percent of the portfolio's default residential load by the end of the DSP-VI period. The 7 percent load procurement is split into three capacity tranches in the second (150 MW), third (175

[39] CME Group, *PJM PECO Zone 5 MW Peak Calendar-Month Day-Ahead LMP* (2024), https://www.cmegroup.com/markets/energy/electricity/pjm-peco-zone-5-mw-peak-calendar-month-day-ahead-lmp-swap-futures.html#venue=globex; CME Group, *PJM PECO Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP* (2024), https://www.cmegroup.com/markets/energy/electricity/pjm-peco-zone-5-mw-off-peak-calendar-month-day-ahead-lmp-swap-futures.html#venue=globex.

[40] Exh. BK-8, PECO Interrogatory Responses, Attachment EJA-III-16(a-d) "PECO Forecast 10-31-23.xlsx" in the "Loads" tab.

MW), and fourth (200 MW) year of the DSP-VI period. The hourly production profile[41] approximates a general solar installation in Southern Pennsylvania within PJM. Thus, the amount of installed solar capacity would vary based on solar's average annual capacity factor and location.

We did not establish a single price for the future analysis of Solar PPA. Instead, we consulted multiple sources to determine a potential range of prices that PECO may pay throughout the DSP VI period. Various factors, such as solar insolation, grid interconnection, interest rates, market supply chain disruption, etc., can affect solar PPA prices.

Based on the 2020 PPA data in PJM from Lawrence Berkeley National Lab, we established a Low Solar PPA price of $32.43 (2024$).[42] Based on the average Q1 2023 and Q1 2024 PPA data in PJM from LevelTen, we established a High Solar PPA price of $71.46 (2024$). As a reference case, we assumed a Mid/Medium Solar PPA Price of $56.47 (2024$) based on the National Renewable Energy Laboratory (NREL) Utility-Scale PV Levelized Cost of Energy forecast for solar. The Mid Solar PPA price was based on NREL's Annual Technology Baseline moderate scenario, the technical life cost

[41] The production profile was generated using the NREL SAM PVWatts calculator. NREL, *PVWattts Calculator* (2024), https://pvwatts.nrel.gov/pvwatts.php. The location modeled was Lancaster County, Pennsylvania. Lat, Lng: 40.05, -76.3 for a 1-Axis Tracking array of 1 kW.

[42] Lawrence Berkeley National Lab, Energy Markets & Policy, *CapEx, LCOE, and PPA Prices by Region* (2024), https://emp.lbl.gov/capex-lcoe-and-ppa-prices-region where the 2020 PJM price is $29.57 (in 2022$). Adjusted for inflation, this represents $32.43 in 2024$.

recovery period, and the class 10 technology filter.[43] From these criteria, The Mid-PPA cost was then calculated based on the weighted average levelized cost of energy based on the expected solar procurement schedule for the DSP VI period from 2026 to 2028 (150, 175, 200 MW). The data was inflation-adjusted to 2024$.

Since the FPFR contracts are full requirements contracts, they provide services beyond delivered energy (i.e., they include capacity and ancillary services, among other services). To estimate the cost of replacing a portion of the FPFR contracts, the "Rest-of-Stack" adder we estimated in Step 2 is expected to be the additional cost of services to integrate the solar PPA energy into the PECO portfolio. This cost was added to the cost of the PPA to estimate the additional cost of services that PECO would need to procure to incorporate the long-term PPA contract.

Step 4—Determine the Overall Costs of Portfolio: Each portfolio was analyzed on a monthly basis from June 1, 2025, the beginning of the DSP VI period, to May 31st, 2029, the end of the DSP VI period. Dunsky calculated the reference cost and estimated the cost under the Alternate Portfolio of the three tranches previously described.

[43] *See* National Renewable *Energy Laboratory, Annual Technology Baseline* (2023), https://atb.nrel.gov/electricity/2023/utility-scale_pv, where we took the LCOE ($/MWh) for the moderate scenario for Class 10 Utility PV for each of the 3 years (2026, 2027, 2028) where solar is due to be procured. A weighted average LCOE was calculated based on the amount of incremental solar procured within each year. Costs were then converted to 2024$ since they are presented in 2021$, which results in a mid price of $56.47/MWh.

Calculate the Reference Cost: The reference cost is the costs consistent with energy procured through FPFR contracts, spot market purchases, and hydro allocation purchases, described in Equation 1.

Equation 1:

$$\text{Total Costs (\$)}_{\text{Reference Portfolio}} = \text{Total Costs (\$)}_{\text{FPFR Contract}} + \text{Total Costs (\$)}_{\text{Spot Market}} + \text{Total Costs (\$)}_{\text{Hydro}}$$

FPFR Contract Costs: We calculated the total costs of the FPFR contract by multiplying their monthly contracted volume in MWh with the average forecasted monthly price, which includes the "Rest-of-Stack" adder. The 25 percent plus /minus scalar was only applied directly to the portion of the energy encompassed within the FPFR contracts and not the "Rest-of-Stack" adder. This is because the scalar is applied to the futures curves and is meant to reflect its price uncertainty.

To calculate the total contract volume served by default service contracts, net of the 0.2 percent hydro generation, we assumed that default service providers would serve up to 99 percent of the residential customer class load.[44] The remaining 1 percent was met through purchases in the spot market. The equation below summarizes the calculation approach to estimating the costs under FPFR contracts.

[44] Exh. BK-8, PECO Interrogatory Responses, Attachment EJA-III-16(a-d) "PECO Forecast 10-31-23.xlsx" in the "Loads" tab, Column H "PECO Forecasted Retained Load at Meter (MWh)."

Equation 2:

Total Costs ($) $_{\text{FPFR Contract}}$ = Average Price ($/MWh) $_{\text{FPFR Contract}}$ x Contract Volume (MWh) $_{\text{FPFR Contract}}$

Costs Incurred from Spot Market Purchases: To estimate the total costs incurred from spot market purchases, we multiplied the monthly volumes purchased on the spot market by the forecasted average monthly spot market price. As mentioned earlier, we assumed that only 1 percent of the overall default residential load,[45] net the hydro allocation, was purchased on the spot market, constituting the contracted volume for spot market purchases. The equation below summarizes the calculation approach to estimating the overall costs under spot market purchases.

Equation 3:

Total Costs ($) $_{\text{Spot Market}}$ = Weighted Average Price ($/MWh) $_{\text{Spot Market}}$ x Volume (MWh) $_{\text{Spot Market}}$

Costs from the Hydro Allocation: To estimate the total costs incurred from hydro allocation purchases, we multiplied the monthly volumes procured by the contracted

[45] Exh. BK-8, PECO Interrogatory Responses, Attachment EJA-III-16(a-d) "PECO Forecast 10-31-23.xlsx" in the "Loads" tab, Column H "PECO Forecasted Retained Load at Meter (MWh)."

price. The analysis assumes that 0.2 percent[46] of the default residential load is served by hydro at a contract price of $4.92/MWh.[47]

***Calculate the Alternate Portfolio Costs**:* The estimated total cost under the Alternate Portfolio is the overall costs incurred through long-term solar PPA contracts and supporting services less the AEPS costs avoided by solar's contribution, plus the costs of FPFR and hydro contracts, and spot market purchases. The overall costs for the Alternate Portfolio can be summed up in the equation below:

Equation 4:

$$\text{Total Costs (\$)}_{\text{Alt Portfolio}} = (\text{Total Costs (\$)}_{\text{Solar PPA and Support}} - \text{AEPS Avoided Costs (\$)}_{\text{Tier I Non-Solar}}) + \text{Total Costs (\$)}_{\text{FPFR Products}} + \text{Total Costs (\$)}_{\text{Hydro}} + \text{Total Costs (\$)}_{\text{Spot Market}}$$

Long-Term Solar PPA Costs: We estimate potential costs under long-term solar PPAs by multiplying their monthly expected generation volume in MWh with the High, Mid, and Low average monthly PPA prices. We then added the estimated cost to procure supporting capacity and ancillary services to the PPA cost (quantified by the "Rest-of-Stack" adder). We then established the eventual total volume (MWh) of energy procured under the long-term solar contracts to be equivalent to approximately 7 percent of the

[46] Petition of PECO Energy Company for Approval of its Default Service Program for the Period from June 1, 2025 Through May 31, 2029, at 8 (Feb. 2, 2024).

[47] Exh. BK-6, PECO Interrogatory Responses, Response to EJA-V-6.

average annual residential load[48] split into three capacity tranches in the second (150 MW), third (175 MW), and fourth (200 MW) year of the DSP-VI period.

Equation 5:

Total Costs ($) $_{\text{Solar PPA}}$ = Average Price ($/MWh) $_{\text{Solar PPA and Services}}$ x Expected Generation Volume (MWh) $_{\text{Solar PPA}}$

FPFR Contract Costs: As previously described in Equation 2, we calculate the FPFR contract costs under the Alternate Portfolio by multiplying the monthly contracted volume in MWh with the average forecasted monthly contract price, which includes the "Rest-of-Stack" Adder. The monthly average contract price for the FPFR contracts is assumed to be unchanged in the Reference and Alternate Portfolio. The 25 percent plus/minus scalar was again only applied directly to the portion of the energy encompassed within the FPFR contracts and not the "Rest-of-Stack" adder.

Our modeling assumes that FPFR contracts serve up to 99 percent of the remaining residential default service load, net of the portion served by long-term solar PPAs and hydropower. The remaining 1 percent of the net residential default service load is assumed to be served through purchases from the spot market.

[48] Exh. BK-8, PECO Interrogatory Responses, Attachment EJA-III-16(a-d) "PECO Forecast 10-31-23.xlsx" in the "Loads" tab, Column H "PECO Forecasted Retained Load at Meter (MWh)."

Costs Incurred from Spot Market Purchases: As previously described, to estimate the total costs incurred from spot market purchases, we multiplied the monthly volumes purchased on the spot market by the average monthly spot market price. We assumed that only 1 percent of the net residential load was purchased on the spot market, constituting the contracted volume for spot market purchases. The monthly average spot market price is assumed to be unchanged in the Reference and Alternate Portfolios.

Costs from the Hydro Allocation: To estimate the total costs incurred from hydro allocation purchases, we multiplied the monthly volumes procured by the contracted price. The analysis assumes that 0.2 percent[49] of the default residential load is served by hydro at a contract price of $4.92/MWh.[50]

Alternative Energy Portfolio Standard (AEPS) Avoided Costs: PECO can meet its Tier 1 Non-Solar Requirements and comply with the AEPS by obtaining AECs from Solar PPAs. The "Rest-of-Stack" adder implicitly includes the price for RECs. Therefore, we calculated the AEC costs separately and subtracted them from the total Alternate Portfolio costs for the Alternate Portfolio. Correspondingly, this reduces the overall contract prices for FPFR and supporting services for solar PPAs. The prices for Tier I Non-Solar AECs

[49] Petition of PECO Energy Company for Approval of its Default Service Program for the Period from June 1, 2025 Through May 31, 2029, at 8 (Feb. 2, 2024).

[50] Exh. BK-6, PECO Interrogatory Responses, Response to EJA-V-6.

were provided by PECO. These ranged from $26.84/MWh in June 2025 to $20.65/MWh in May 2029 (2024$).[51]

The equation for the AEPS Benefits can be summarized as follows:

Equation 6

AEPS Avoided Costs ($)$_{\text{Tier I Non-Solar}}$ =

Average AEC Price ($/MWh) $_{\text{Tier I Non-Solar}}$ X Expected Annual Solar Generation (MWh)[52]

Step 5—Determine Overall Impact on Costs from Long-Term Solar PPAs: In the previous steps, we calculated the total costs of serving the default residential load under the Reference and Alternate Portfolios. We then calculated the cost difference between the Reference and Alternate Portfolios to determine the long-term solar PPAs' impact on default service costs for PECO's residential customers.

Q. What data and sources of data were used in the Future Model?

A. The data and sources used in the future model are summarized in the table below.

Table 3: Data Sources for the Future Model

Data	Source
Long-Term Solar PPA (Contract) Prices	Low: Berkeley Lab 2020 Solar PPA for PJM[53]

[51] Exh. BK-8, PECO Interrogatory Responses, Attachment EJA-III-16(a-d) "PECO Forecast 10-31-23.xlsx" in the "AEPS" tab, Column G "Non-Solar Req Part of Tier I."

[52] Note this assumes the PPA generation is less than the AECs required for residential load.

[53] Lawrence Berkeley National Lab, Energy Markets & Policy, *CapEx, LCOE, and PPA Prices by Region* (2024), https://emp.lbl.gov/capex-lcoe-and-ppa-prices-region where the 2020 PJM price is $29.57 (in 2022$). Adjusted for inflation, this represents $32.43 in 2024$.

	Medium: NREL Utility-Scale PV 2026 LCOE (conservative scenario, Technical Life, Utility PV – Class 10)[54] High: Average of LevelTen Q1 2023 and Q1 2024 PPA prices for PJM
Hourly Solar Profile	NREL PVWatts Calculator[55]
Yearly Solar Capacity Factor	NREL PVWatts Calculator[56]
PECO Contract Solicitation Pricing (Portion of pricing up to May 2026)	PECO Procurement[57]
PECO Residential Load Forecast (PECO Retained Derated Load at Meter)	PECO Forecast 10-31-23[58]

[54] *See* National Renewable *Energy Laboratory, Annual Technology Baseline* (2023), https://atb.nrel.gov/electricity/2023/utility-scale_pv where we took the LCOE ($/MWh) for the moderate scenario for Class 10 Utility PV for each of the 3 years (2026, 2027, 2028) where solar is due to be procured. A weighted average LCOE was calculated based on the amount of incremental solar procured within each year. Costs were then converted to 2024$ since they are presented in 2021$, which results in a mid price of $56.47/MWh for the future model.

[55] The production profile was generated using the NREL SAM PVWatts calculator. NREL, *PVWattts Calculator* (2024), https://pvwatts.nrel.gov/pvwatts.php. The location modeled was Lancaster County, Pennsylvania. Lat, Lng: 40.05, -76.3 for a 1-Axis Tracking array of 1 kW.

[56] The production profile was generated using the NREL SAM PVWatts calculator. NREL, *PVWattts Calculator* (2024), https://pvwatts.nrel.gov/pvwatts.php. The location modeled was Lancaster County, Pennsylvania. Lat, Lng: 40.05, -76.3 for a 1-Axis Tracking array of 1 kW.

[57] Average contract prices and tranche sizes were downloaded directly from PECO at PECO, *PECO Procurement for Default Supply* (2024), https://pecoprocurement.com/index.cfm?s=background&p=previousResults. These contract prices were additionally supplied by PECO Exh. BK-5, PECO Interrogatory Responses, Attachment EJA-I-7(a.2) "PECO Residential.xlsx" in the "R Winning Bids" tab.

[58] Exh. BK-8 PECO Interrogatory Responses, Attachment EJA-III-16(a-d) "PECO Forecast 10-31-23.xlsx" in the "Loads" tab, Column H "PECO Forecasted Retained Load at Meter (MWh)."

Residential Monthly Load Following Gross-Ups for Spot Supply (applied to futures pricing for cost considerations)	PECO Forecast 10-31-23[59]
Residential On/Off Peak Load Allocation Factors (applied to futures pricing for cost considerations)	PECO Forecast 10-31-23[60]
PECO Futures Pricing (Monthly Data)	NYMEX Exchange (CME Group),[61] S&P Global Platform (Historical Data)[62]
CPI Data	U.S. Bureau of Labor Statistics[63] - All items in U.S. city avg., not seasonally adj.
Peak/Off-Peak Market Characteristics	PJM Manual 15: Cost Development Guidelines[64]
AEC Price Forecast ($/MWh)	PECO Forecast 10-31-23[65]

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[59] Exh. BK-8 PECO Interrogatory Responses, Attachment EJA-III-16(a-d) "PECO Forecast 10-31-23.xlsx" in the "Load Following Energy" tab.

[60] Exh. BK-8 PECO Interrogatory Responses, Attachment EJA-III-16(a-d) "PECO Forecast 10-31-23.xlsx" in the "Loads" tab.

[61] CME Group, *PJM PECO Zone 5 MW Peak Calendar-Month Day-Ahead LMP* (2024), https://www.cmegroup.com/markets/energy/electricity/pjm-peco-zone-5-mw-peak-calendar-month-day-ahead-lmp-swap-futures.html#venue=globex; CME Group, *PJM PECO Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP* (2024), https://www.cmegroup.com/markets/energy/electricity/pjm-peco-zone-5-mw-off-peak-calendar-month-day-ahead-lmp-swap-futures.html#venue=globex.

[62] S&P Global Platform, *S&P Capital IQ Financials*, *NYMEX Power PECO* (2024), https://www.marketplace.spglobal.com/en/datasets/s-p-capital-iq-financials-(10).

[63] U.S. Dep't of Labor, *BLS Data Viewer*, BLS Data Labs (2024), https://beta.bls.gov/dataViewer/view/timeseries/CUUR0000SA0;jsessionid=864EF2569B7C58A0FE0F72D15C46CFEE.

[64] PJM, *PJM Manual 15: Const Development Guidelines, Revision 44*, at 82–82 (Aug. 1, 2023), https://www.pjm.com/~/media/documents/manuals/m15.ashx.

[65] Exh. BK-8 PECO Interrogatory Responses, Attachment EJA-III-16(a–d) "PECO Forecast 10-31-23.xlsx" in the "AEPS" tab, Column G "Non-Solar Req Part of Tier I."

Key Modeling Assumptions:

1. Solar PPA contracts include AECs: Solar PPAs are generally bilateral contracts. Our model assumes that the solar developer would incorporate the cost of AECs within their PPA. Thus, PECO would retain all the rights to hold, retire, sell, and trade the AECs from the long-term solar contracts.
2. Capacity Credit from Solar: Our analysis assumes that PECO would need to purchase services from the market to support incremental capacity needs beyond the capacity associated with the long-term Solar PPA, and this cost is included in the "Rest-of-Stack" Adder. This implies a conservative assumption that solar generation would provide a similar value of capacity to what is provided by a load-weighted purchase of peak and off-peak blocks of electricity.[66]

Q. Please detail the findings from the Future Model.

A. The total cost of both portfolios was analyzed, and the relative cost savings from including a solar PPA were developed.

Impact of Long-Term Solar PPA on DSP VI Costs

[66] Our expected average generation from solar single-axis tracking over a year is 17.3 percent of the installed capacity. Thus, the energy generated per installed MW of solar power would be 8760 hours for a non-leap year multiplied by 17.3 percent or around 1515 MWh. In PJM, the current default capacity contribution for solar resources is 42 percent of the nameplate capacity for fixed tilt and 60 percent for single-axis tracking. So, the capacity contribution of solar single-axis tracking would be 0.6 MW per installed solar MW. On the other hand, a peak contract for 5 MW will cover 16 hours times 5 days per week times 52 weeks per year or 4160 hours (without adjusting for holidays). Thus, it would provide 4160 MWh per contracted MW. If the contract can be counted toward capacity requirements, it would provide 1 MW of capacity contribution per contracted MW. In this case, the ratio of capacity to energy in the solar PPA is over 160 percent of the same ratio for a peak contract.

Figure BK-4: Total Savings of a 7 percent Solar Portfolio ($M) based on different PPAs and forward market assumptions throughout DSP VI in 2024$.

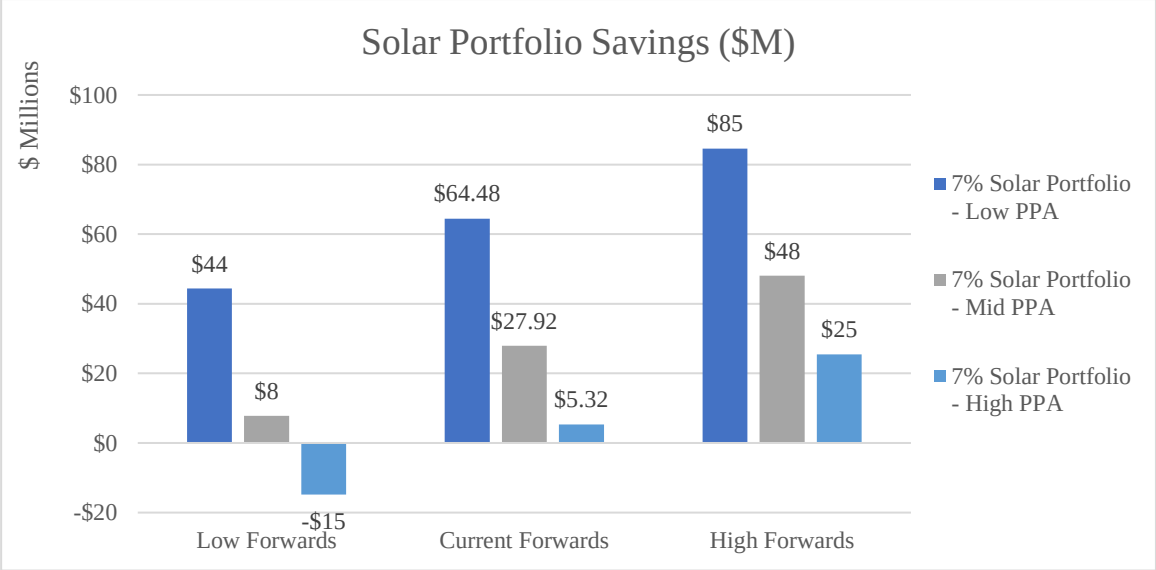

Table 4: Total Cost and Relative Savings of 7 percent Solar Portfolio based on different PPA's and forward market assumptions throughout DSP VI, in 2024$ Million.

Reference & PPA Price Scenarios	Total Costs - DSP VI Period			Savings Compared to Reference Portfolio - DSP VI Period[67]		
	Low Forwards	*Mid Forwards*	*High Forwards*	*Low Forwards*	*Mid Forwards*	*High Forwards*
Reference	$2,849	$3,399	$3,949	-	-	-
7 percent Solar – Low PPA	$2,804	$3,334	$3,864	$44	$64	$85
7 percent Solar – Mid PPA	$2,841	$3,371	$3,900	$8	$28	$48
7 percent Solar – High PPA	$2,863	$3,393	$3,923	-$15	$5	$25

[67] Total costs and savings differences may not exactly match due to rounding.

Reference Scenario: The estimated total cost associated with the Reference Portfolio under the Current Forwards (current as of April 18th, 2024) scenario is $3.40 billion. This represents the cost of default service under DSP VI (June 2025 to May 2029) based on current market conditions.

The following sections present the total costs and relative savings for each PPA price scenario portfolio compared to the Reference Portfolio for the Current Forwards scenario (current as of April 18th, 2024).

1) 7 percent Solar – Low PPA – Current Forwards: The total cost of this portfolio, which consists of up to 7 percent solar generation by the end of the DSP VI period, is $3.334 billion. This assumes solar generation is procured from 3 separate capacity installments: 150 MW by June 2026, 175 MW by June 2027, and 200 MW by June 2028. By adding up to 7 percent long-term solar PPA contracts to the mix at a $32.44/MWh Solar PPA price, residential default service customers are expected to save $64.48 million compared to the Reference Portfolio.

2) 7 percent Solar – Mid PPA - Current Forwards: The total cost of this portfolio, which consists of up to 7 percent solar generation by the end of the DSP VI period, is $3.371 billion. This assumes solar generation is procured from 3 separate capacity installments: 150 MW by June 2026, 175 MW by June 2027, and 200 MW by June 2028. By adding up to 7 percent long-term solar PPA contracts to the mix at a $56.47/MWh

Solar PPA price, residential default service customers are expected to save $27.92 million compared to the Reference Portfolio.

3) 7 percent Solar – High PPA - Current Forwards: The total cost of this portfolio, which consists of up to 7 percent solar generation by the end of the DSP VI period, is $3.393 billion. This assumes solar generation is procured from 3 separate capacity installments: 150 MW by June 2026, 175 MW by June 2027 and 200 MW by June 2028. By adding up to 7 percent long-term solar PPA contracts to the mix at a $71.46 /MWh Solar PPA price, residential default service customers are expected to save $5.32 million compared to the Reference Portfolio.

Q. Under current market forecasts (Current Forward pricing), what is the threshold in your modeling where solar PPA prices would increase costs for residential consumers?

A. The PPA price at which the 7 percent solar portfolio (procured in 3 separate tranches: 150 MW by June 2026, 175 MW by June 2027 and 200 MW by June 2028) would not produce economic savings relative to the Reference Portfolio ($3.40 billion) is $75.56/MWh.

Q. What is the probability of the scenarios?

A. While we don't quantify the likelihood of the scenarios, generally, we would expect that lower prevailing market prices would put competitive pressures on renewable developers. Thus, the chances of having both low market prices and persistently high PPA pricing

should be considered much less likely than our scenarios with more balance between the market and PPA pricing. Similarly, very high market prices and persistently low PPA pricing should also be considered less likely.

VI. Conclusion

Q. Does this conclude your testimony?

A. Yes.

VERIFICATION

I hereby verify that the facts contained in the foregoing testimony are true and accurate to the best of my knowledge and that I am duly authorized to make this verification, and that I expect to be able to prove the same at any hearing held in this matter. I understand that the statements herein are made subject to penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Dated: April 25, 2024

/s/
Ben Kujala

Exhibit BK-1
Ben Kujala Resume

BEN KUJALA

SENIOR RESEARCH LEAD

Ben Kujala brings 15 years of experience in the energy sector and leads Dunsky's Power Planning practice. Before joining Dunsky, Ben served as Director of Power Planning for the Northwest Power and Conservation Council – the body responsible for the long-term planning of the regional power grid serving the Pacific Northwest states of Oregon, Washington, Montana and Idaho. He was notably responsible for leading the region's 2021 Power Plan, adopted by all four states. The NWPCC is known for its history of pioneering smart power planning focused on minimizing economic and environmental costs and risks. Before that, Ben was with the Bonneville Power Administration (BPA), where he addressed key issues, including the long-term system adequacy implications of wind power, electricity market price forecasting, the region's hydropower options, and evaluation of the benefits of a Northwest Power Pool Energy Imbalance Market. Since joining Dunsky in early June 2022, he has supported an array of utility, government and third-party clients.

PROFESSIONAL EXPERIENCE

2022- DUNSKY ENERGY + CLIMATE ADVISORS

Senior Research Lead (2022 – Present)

Resource Planning

- Provided expert review of NB Power's econometric load forecasting approach and analyzed electrification potential in their service territory, including space heating, transportation, and industrial electrification. Provided review of econometric forecasting, statistical approaches to disaggregating regional forecasts to feeder-level forecasts, and high-electrification-driven load impacts on demand-side measures integrated with Time-Of-Use rates for EPCOR, FortisAB, and Platt River Power Authority.
- Led a study forecasting power purchase agreement pricing for wind generation considering residual value upon contract expiration for a confidential Canadian client. Led a study forecasting the cost of wind, solar, batteries, and natural gas resources in Alberta and Ontario for Clean Energy Canada. Supported a study forecasting the cost of green hydrogen using wind generation as the primary source of electricity for a confidential client.
- Developed a cost/benefit analytical approach for assessing battery storage projects for the Government of Nova Scotia.

Reliability and Grid Integration

- Reviewed and proposed climate-change-based adaptations to weather normalization for peak load forecasting for distribution feeders for EPCOR.
- Analyzed the economics of partial capacity provision from clean energy generation for a confidential Canadian client.
- Provided expert guidance on strategies for adapting Energy System Optimization (Times/MARKAL) for high-penetration renewable scenarios, including adaptation of Planning Reserve Margins and capacity contribution of wind generation paired with batteries.
- Assessed the integration of renewable generation with diesel-based grids in remote communities for a confidential Canadian client.

Hydrogen and Clean Fuels

- Provided analysis on the potential for using electrolyzers to produce green hydrogen to replace the current industrial use of grey hydrogen in New Brunswick.
- Analyzed the cost of producing green hydrogen from wind generation in Canada for a confidential client.

Energy Policy and Regulatory Analysis

- Led and supported several confidential assessments supporting regulatory considerations regarding jurisdictions in North America.
- Led a study for Electricity Canada on barriers to building electricity infrastructure faster.
- Provided expert support for a policy panel and workgroups formed by National Resources Canada to advise the minister on decarbonization in the electric sector.

Modelling

- Reviewed production cost model setup and results and recommended adaptations for external market impacts and capacity expansion modelling.
- Supported Transition Accelerators Meta-Analysis of pan-Canadian decarbonization studies, including reviewing results from production cost models in NREL and EPRI reports and Energy System Optimization models.

Transmission

- Studied Non-Wires Alternatives (NWA) in California and Colorado as an alternative to distribution infrastructure for the Connecticut Public Utilities Regulatory Authority.

2013-22 NORTHWEST POWER AND CONSERVATION COUNCIL (NWPCC)

Director of Power Planning (2016-2022); Manager of System Analysis (2014-2016); Senior Analyst (2013-2014)

Resource Planning

- Directed a team of 13 analytical experts tasked with studying and planning for the transition of the electric grid to a more renewable-based power system and communicating the resulting complex considerations to a governor-appointed council tasked with developing a strategic plan for the regional electric grid.
- Member of the Idaho Power Integrated Resource Plan (IRP) Advisory Committee for two Idaho Power IRPs. Represented the NWPCC in the Bonneville Resource Program proceeding.

Reliability and Grid Integration

- Led a team that developed a correlated capacity contribution surface approach for valuing combined technology builds of generation and storage as a capacity expansion module for a resource adequacy model based on the PSR SDDP production cost model.
- Led detailed studies on the interaction between hydroelectric generation with high and low water conditions and high wind and solar generation penetrations in the Northwest US region and neighbouring markets.
- Developed a statistical approach for linking Planning Reserve Margins (PRMs) in a portfolio model to resource adequacy metrics from a resource adequacy model.
- Member of the EPRI Power System Flexibility Expert Panel and advisor on the Western Interconnection Flexibility Assessment prepared by NREL and E3.
- Technical Advisory to Idaho Power on their wind integration rate study.

Energy Policy and Regulatory Analysis

- Expert Reviewer for the US Environmental Protection Agency's (US EPA) Energy and Environment Guide to Action.
- Represented the Council by speaking with state regulators and regulatory staff, interfacing with Northwest delegation congressional staff, engaging with utility executives and planners, responding to press requests, and presenting at technical and policy-based conferences.
- Provided technical information and introductory sessions for all Idaho, Montana, Oregon, and Washington regulators.
- Represented the NWPCC on the Western Governors' Committee on Regional Electric Power Cooperation (CREPC) and the Western Interstate Energy Board (WIEB).
- Spearheaded the inclusion of a pathways to decarbonization study in the 2021 Northwest Power Plan.

- Expert guidance on integrating policy-driven constraints into power system models for the 2021 Northwest Power Plan and the 7th Power Plan.

Modelling

- Integrated statistical risk modelling for electricity use, commodity market pricing, and hydroelectric generation into regional portfolio modelling.
- Led a complex regional analysis of the US Northwest power system using the Energy2020 end-use load model, the AURORAxmp production cost model from EnergyExemplar, the GENESYS reliability model based on the SDDP production cost model from PSR, and multiple in-house models, tools and analyses to setup and interconnect the models evaluating the least cost manner to expand the regional power system with an emphasis on demand-side measures and regional clean energy policies.
- Led the development of a portfolio model developed in Analytica and was the primary statistical expert on risk and convolution of distribution approach to approximating resource dispatch.
- Redeveloped a legacy Fortran waterflow model to estimate the maximum capacity of the regional hydroelectric generation.

Transmission

- Member of the Transmission Expansion Planning Policy Committee of the Western Electricity Coordinating Council (WECC). Contributed substantially to a WECC-wide production cost model database in PROMOD and GridView production cost models, including expert review and feedback on model outputs for the Northwest US region. Worked on a team coordinating extraction of hourly dispatch from the production cost model into the PowerWorld power flow simulator for detailed transmission simulation and study.
- One of five members of the South of Allston Reinforcement Project Review Panel for ColumbiaGrid reviewing a proposed Bonneville transmission upgrade in the I-5 corridor.

2008-13 BONNEVILLE POWER ADMINISTRATION

Operations Research Analyst (2009-2013); Public Utility Assistant (2008-2009)

Resource Planning

- Collaborated on creating a Black-Scholes-based natural gas future price risk model used for risk evaluation of the Bonneville market position. Primary analyst for a uranium pricing risk model evaluating the risk of different purchase strategies for nuclear generation fuel.
- Author of a statistical risk model for long-term evaluation of wind generation risk that was used in an in-house review of the contribution of wind to resource adequacy in a predominantly hydro-based system.

Reliability and Grid Integration

- Technical advisor on the long-term risk profile of wind generation in the Bonneville Balancing Authority (BA) for the Variable Energy Resource Balancing Service (VERBS) rate.
- Pre-release reviewer for Bonneville of the NERL Western Wind and Solar Integration Study, including reviewing the relationship between Mesoscale meteorological data on wind speed compared to generation from existing interconnected wind generation in the Bonneville BA.

Modelling

- Primary analyst for Bonneville on the Northwest Power Pool (NWPP) Energy Imbalance Market study implementing a multi-stage 5-minute redispatch in the Plexos production cost model simulating a market-based redispatch approach that reflected the NERC CPS Reliability Standards in the constraints and limited deviation from transmission scheduled flows.
- Estimated day-ahead marketing inventory for the Bonneville trading floor using the ColumbiaVista waterflow model developed by Hatch and created ad-hoc and automated data visualizations to guide decisions on marketing electric power in the California ISO (CAISO) market pulling ICE and CAISO OASIS data.

- Primary analysts for the electricity market price study for the Bonneville BP-12 rate case using the AURORAxmp production cost model. Authored an R package to build standardized LaTeX reports extracting data from the AURORAxmp database on SQL Server.

Transmission

- Created a transmission Available Transfer Capability (ATC) risk model for near-term and mid-term electricity price forecasting in production cost modelling.
- Provided statistical support and generation expertise for developing a conditional firm transmission product for Bonneville.

PRESENTATIONS AND MEDIA COVERAGE

INVITED ACADEMIC TALKS

- **"Challenges of Planning for the Future Northwest Electric Power Grid"** for EE500 Series at the University of Washington, Seattle, WA, November 18, 2021
- **"Briefing on the Draft 2021 Northwest Power Plan"** for PA 567 Energy Policy, Portland State University, Portland, OR, November 3, 2021
- **"Electricity: The Past & Future in the Northwest"** for ENGR 497 and ENVSTD 410, Boise State University, Boise, ID, September 16, 2021
- **"Planning for a Decarbonized Western Electric Grid"** for IES Speaker Series, Western Washington University, February 18, 2020
- **"Regional Resource Planning – Part 2"** for ENRG 350 Energy Policy and Politics at Western Washington University, Bellingham, WA, November 21, 2017
- **"Regional Resource Planning – Part 1"** for ENRG 350 Energy Policy and Politics at Western Washington University, Bellingham, WA, May 25, 2017
- **"Regional Resource Planning"** for PA 567 Energy Policy, Portland State University, Portland, OR, May 6, 2016

CONFERENCE PRESENTATIONS AND PARTICIPATION

- **Presenter**, April 2022: "Pacific Northwest Regional Energy Assessment," IEEE Northwest Energy Systems Symposium, Virtual Conference, https://nwess.ece.uw.edu/agenda/
- **Presenter**, November 2021: "Overview of region's electricity-generating resources in the Pacific Northwest and forecast for the future." Washington State Legislature, Joint Committee on Energy Supply & Energy Conservation, Virtual Session, https://tvw.org/video/joint-committee-on-energy-supply-energy-conservation-2021111036/ (Start at 46:40)
- **Panelist**, October 2021: "Meeting Oregon's Energy Demand: Lessons from California and the Northwest," Oregon Citizen's Utility Board Policy Conference, Virtual Conference, https://oregoncub.org/cubcon21
- **Presenter**, June 2021: "2021 Northwest Power Plan Update", Northwest Gas Association's Annual Energy Conference, Virtual Conference, https://www.nwga.org/annual-energy-conferences/2021-annual-energy-conference/
- **Panelist**, July 2020: "Data science applications in long-term planning for the Northwest Power System," IEEE Power & Energy Society General Meeting, Virtual Conference
- **Panelist**, June 2020: "Regional Planning for the Transition to Clean Energy," Fourth Annual Pacific Northwest Wholesale Power Markets Conference, Virtual Conference
- **Panelist**, May 2020: NW Energy Coalitions Webinar on Resource Adequacy in the Northwest, Virtual Conference, https://nwenergy.org/wp-content/uploads/2020/05/NWEC-RA-Webinar-Slides-.pdf

- **Facilitator and Panelist**, September 2019: "Energy Production," "The Future of Energy," 2019 Columbia Basin Transboundary Conference, Kimberly, BC, https://transboundaryriverconference.org/wp-content/uploads/2020/01/Conference-Proceedings-One-River-One-Future-2019-SUMMARY.pdf
- **Panelist**, July 2019: "Getting the most out of the Western Power Grid," Wind & Water Working Together – AWEA & NHA Summit, Portland, OR
- **Moderator**, September 2018: "RTO Expansion in the West" Plenary Session, Energy Policy Research Conference, Boise, ID, http://epi.boisestate.edu/wp-content/uploads/2018/08/2018-Website-Agenda.pdf
- **Panelist**, August 2018: "Resource Adequacy and Reliability Contributions of Energy Storage," IEEE Power & Energy Society General Meeting, Portland, OR, http://submissions.mirasmart.com/pesgm2018/Itinerary/TechnicalProgramDetail.asp?id=160
- **Panelist**, June 2018: "Hydropower's Contribution to the Grid," HydroVision International, Charlotte, NC, https://events.pennwell.com/hvi2018/Public/SessionDetails.aspx?FromPage=Sessions.aspx&SessionID=21234
- **Panelist**, March 2018: "Assessing the Market: Demand, Supply and Prices," Energy NewsData Northwest Wholesale Power Market Conference, Seattle, WA
- **Keynote Speaker**, October 2017: "Leadership and Opportunity," Northwest Energy Efficiency Leadership Forum, Seattle, WA
- **Panelist**, July 2017: "Regional Capacity Value for Wind Resources," AWEA Northwest Regional Wind Energy Conference 2017, Renton, WA
- **Panelist**, October 2016: "Future Resources in a Carbon-Constrained System," Energy NewData Greenhouse Gas Symposium, Portland, OR
- **Panelist**, October 2016: "Regional Need for Electricity," Washington Solar Summit, Shoreline, WA, https://www.solarwa.org/2016_solar_summit
- **Panelist**, May 2016: "Future of Northwest Energy Planning: Planning Under Uncertainty," Pacific Northwest Regional Economic Conference, Vancouver, WA

LEGISLATIVE AND REGULATORY PRESENTATIONS

- Presentation on Snake River Dams and Regional Power Grid to the Ag and Rural Caucus of Washington State Democratic Central Committee, Spokane, WA, July 26, 2019
- **Panelist**, June 2018: "The Aftereffects of Resource Mandates," Western Conference of Public Service Commissioners, Boise, ID, http://western.naruc.org/wp-content/uploads/sites/2/2018/05/2018-WCPSC-agenda-180523.pdf
- Presentation on "Regional Energy Trends" Public Utility Commission of Oregon SB 978 April Meeting, April 24, 2018 https://www.puc.state.or.us/Pages/SB978-AprilMeeting.aspx
- **Panelist**, June 2017: "Capacity Planning at Utility-Specific and Regional Levels," Montana Public Service Commission Technical Conference on Capacity Planning and Resource Adequacy, Helena, MT
- Presentation on the Draft Seventh Power Plan to the House Interim Committee On Energy and Environment for Oregon State Legislature, Salem, OR, November 17, 2015 http://oregon.granicus.com/MediaPlayer.php?clip_id=10316
- **Expert Witness**, BPA-12 Rate Case, Power Risk and Market Price, 2011

NON-ACADEMIC SPEAKING ENGAGEMENTS

- Presentation on the 2021 Northwest Power Plan to the Energy Northwest Board of Directors, December 16, 2021
- Presentation on the 2021 Northwest Power Plan to the Oregon Municipal Electric Utilities Fall Meeting, Sisters, Oregon, October 29, 2021

- Guest on KGW Straight Talk, a local news weekend program, Aired March 13, 2021 https://www.kgw.com/video/entertainment/television/programs/straight-talk/straight-talk-looking-back-on-the-february-ice-storm/283-3b59ce8a-9e82-436d-aded-4ab492022994
- Guest on Energi.Media Podcast, "Pacific Northwest electricity going carbon-free without natural gas?" December 31, 2020 https://energi.media/energy-climate-student-resources/pacific-northwest-electricity-going-carbon-free-without-natural-gas/
- Presentation on Topics Related to Natural Gas in the 2021 Northwest Power Plan, Northwest Gas Association Board Meeting, March 12, 2020
- Presentation on Resource Adequacy in the Northwest to the Northwest Power Pool Resource Adequacy Forum, October 2, 2019
- Presentation on the Midterm Assessment to Law Seminars International's Electric Power in the West Conference, Seattle, WA, January 25, 2019 https://www.lawseminars.com/seminars/2019/19BSEWA.php
- Presentation on Regional Conservation Progress Report to the Pacific Northwest Utility Conference Committee Board of Directors, Portland, OR, September 7, 2018 http://www.pnucc.org/meetings/board-directors-meetings/september-7-2018
- Presentation on "Western Markets: Current Landscapes and Future Horizons," EnergyNorthwest Board of Directors, Seattle, WA, September 27, 2017
- Presentation on "Regional Adequacy," Idaho Power IRP, Boise, ID, March 9, 2017

MEDIA COVERAGE

- "'Imagine the unimaginable': How the Pacific Northwest is trying to build a reliable grid in a changing climate," Utility Dive, November 8, 2021 https://www.utilitydive.com/news/pacific-northwest-reliable-grid-changing-climate/608959/
- "Hydropower decline adds strain to power grids in drought," Associated Press, October 10, 2021 https://apnews.com/article/climate-change-science-business-droughts-dams-3ca7b669ff6d18b4ba243ffb45c49230
- "Northwest energy plan emphasizes solar, wind power through 2041 with coal losing steam", The Spokesman-Review, October 7, 2021 https://www.spokesman.com/stories/2021/oct/07/northwest-energy-plan-emphasizes-solar-wind-power-/
- "Call for major investment in renewable energy worries Montana utilities," Billings Gazette, October 2, 2021 https://billingsgazette.com/news/state-and-regional/call-for-major-investment-in-renewable-energy-worries-montana-utilities/article_675e142a-ae13-5d1e-b5ca-d3dbcb67edb5.html
- "Northwest Power and Conservation Council sets aggressive targets for renewable energy," Columbian, October 2, 2021 https://www.columbian.com/news/2021/oct/02/northwest-power-and-conservation-council-sets-aggressive-targets-for-renewable-energy/
- "More renewable energy, less energy efficiency in new Northwest power plan," OPB, September 27, 2021 https://www.opb.org/article/2021/09/27/more-renewable-energy-less-energy-efficiency-in-new-power-plan/
- "Oregon utilities face big challenges meeting 100% clean electricity by 2040 target", Oregonian, July 21, 2021 https://www.oregonlive.com/business/2021/07/utilities-face-big-challenges-meeting-100-clean-electricity-by-2040-target.html

- “Western officials reckon with reliability challenges as heat and 'wildcard' wildfire threaten grid,” Utility Dive, July 13, 2021
  https://www.utilitydive.com/news/western-officials-reckon-with-reliability-challenges-as-heat-and-wildcard/603210/
- “Colstrip's Pacific Northwest owners weather heat wave largely without the Montana plant,” Billings Gazette, July 3, 2021
  https://billingsgazette.com/news/state-and-regional/colstrips-pacific-northwest-owners-weather-heat-wave-largely-without-the-montana-plant/article_8728ee5c-483c-55d1-a62a-3dc731c7ab27.html
- “West Coast is facing power shortage this summer, but Northwest is poised to weather the storm,” The Spokesman-Review, June 29. 2021 - republished in the Centralia Chronicle
  https://www.spokesman.com/stories/2021/jun/04/the-west-coast-is-facing-a-power-shortage-this-sum/
  https://www.chronline.com/stories/the-west-coast-is-facing-a-power-shortage-this-summer-but-the-northwest-is-poised-to-weather-the,267242
- “A proposed $1.7 billion wind and solar project generates hopes and fears in South Central Washington state”, Seattle Times, May 4, 2021
  https://www.seattletimes.com/seattle-news/a-proposed-1-7-billion-wind-and-solar-project-generates-hopes-and-fears-in-south-central-washington-state/
- “Solar farms are booming in Washington state, but where should they go?”, The Seattle Times, May 4, 2021
  https://www.seattletimes.com/seattle-news/environment/solar-farms-are-booming-in-washington-state-but-where-should-they-go/
  https://www.columbian.com/news/2021/may/10/solar-farms-booming-in-washington-but-where-should-they-go/
- “Pacific Northwest power experts talk Texas outages, Washington's electric future,” The Center Square, March 19, 2021
  https://www.thecentersquare.com/oregon/pacific-northwest-power-experts-talk-texas-outages-washingtons-electric-future/article_b859766e-88ca-11eb-be8d-133285610e02.html
- “It's Not Just Texas. The Entire Energy Grid Needs An Upgrade For Extreme Weather”, National Public Radio, February 28, 2021
  https://www.npr.org/2021/02/28/971877481/its-not-just-texas-the-entire-energy-grid-needs-an-upgrade-for-extreme-weather
- Interviewed for KGW Local News, Aired February 22, 2021
  https://www.kgw.com/article/news/local/power-outages-portland-texas-winter-storms-how-they-are-different/283-db1174c1-55a2-4afe-a138-491d80f7b55f
- “Report: Early Coal Plant Closures Increase Probability Of Blackouts, Remain Unlikely,” Yellowstone Public Radio, March 2, 2020
  https://www.ypradio.org/environment-science/2020-03-02/report-early-coal-plant-closures-increase-probability-of-blackouts-remain-unlikely
- EWEB sells stake in Wyoming wind farm for about $1.7 million, Aug 15, 2019
  https://www.registerguard.com/news/20190815/eweb-sells-stake-in-wyoming-wind-farm-for-about-17-million
- “Study: It's Possible To Replace Snake River Dams With Renewable Energy,” Oregon Public Broadcasting, April 4, 2018
  https://www.opb.org/news/article/snake-river-dams-renewable-energy-salmon/
- “Why more renewables could mean more big power lines in Oregon and elsewhere,” Portland Business Journal, Nov 20, 2017
  https://www.bizjournals.com/portland/news/2017/11/20/why-more-renewables-could-mean-more-big-power.html

- "Is BPA losing its competitive edge?" Longview Daily News, June 24, 2017
- "BPA Stops Wind Power Generation for the first time in 4 Years", Oregon Public Broadcasting, April 7, 2017
  https://www.opb.org/news/article/bpa-stops-wind-power-generation-for-the-first-time-in-4-years/
- "Study Says Montana Wind Energy Potential Tops Columbia River Gorge," Montana Public Radio, September 22, 2016
  http://www.mtpr.org/post/study-says-montana-wind-energy-potential-tops-columbia-river-gorge
- "Wind Development Hits Lull," East Oregonian, May 9, 2013
  https://www.opb.org/news/article/wind-development-hits-lull/

EDUCATION

Master of Science in Statistics	Portland State University Oregon, United States	2009
Bachelor of Science in Mathematics and Arts & Letters	Portland State University Oregon, United States	2007

PECO Hourly Load Data - Residential Group
Hourly Energy: Residential Group - Total

Date	Hour	EGS Energy (MWh)	Default Energy (MWh)	Total Energy (MWh)
6/1/2021	1	285.42764	754.3184	1039.74604
6/1/2021	2	256.65084	674.93766	931.5885
6/1/2021	3	243.60128	636.81342	880.4147
6/1/2021	4	234.48668	609.84606	844.33274
6/1/2021	5	237.00425	614.98005	851.9843
6/1/2021	6	254.00377	655.14169	909.14546
6/1/2021	7	293.07307	748.50236	1041.57543
6/1/2021	8	316.48776	808.18185	1124.66961
6/1/2021	9	320.67506	821.37601	1142.05107
6/1/2021	10	320.4376	818.28011	1138.71771
6/1/2021	11	327.07527	839.2955	1166.37077
6/1/2021	12	334.82576	859.42691	1194.25267
6/1/2021	13	349.93077	901.72124	1251.65201
6/1/2021	14	357.21949	920.44071	1277.6602
6/1/2021	15	362.86301	935.27667	1298.13968
6/1/2021	16	382.72051	989.58729	1372.3078
6/1/2021	17	413.91901	1070.16281	1484.08182
6/1/2021	18	450.38254	1163.62698	1614.00952
6/1/2021	19	469.66365	1221.68692	1691.35057
6/1/2021	20	470.76185	1238.50747	1709.26932
6/1/2021	21	483.01922	1270.38666	1753.40588
6/1/2021	22	475.1684	1251.89172	1727.06012
6/1/2021	23	429.04769	1134.27882	1563.32651
6/1/2021	24	369.83297	979.51605	1349.34902
6/2/2021	1	312.5481	831.19187	1143.73997
6/2/2021	2	281.8803	748.83643	1030.71673
6/2/2021	3	260.51066	687.71135	948.22201
6/2/2021	4	252.05137	662.6835	914.73487
6/2/2021	5	247.38582	649.25878	896.6446
6/2/2021	6	259.31282	675.69662	935.00944
6/2/2021	7	293.18571	756.98233	1050.16804
6/2/2021	8	321.56171	829.33321	1150.89492
6/2/2021	9	334.04721	859.86896	1193.91617
6/2/2021	10	341.24632	879.99398	1221.2403
6/2/2021	11	347.39287	899.77504	1247.16791
6/2/2021	12	368.13786	954.0599	1322.19776
6/2/2021	13	397.27563	1033.49729	1430.77292
6/2/2021	14	420.40147	1093.70734	1514.10881
6/2/2021	15	426.85739	1109.74596	1536.60335
6/2/2021	16	444.72791	1153.78272	1598.51063
6/2/2021	17	484.1893	1254.47552	1738.66482
6/2/2021	18	524.49167	1362.65573	1887.1474
6/2/2021	19	535.64398	1397.2602	1932.90418
6/2/2021	20	526.58243	1384.73939	1911.32182
6/2/2021	21	524.8604	1380.75662	1905.61702

6/2/2021	22	514.43319	1354.71535	1869.14854
6/2/2021	23	467.09151	1232.41581	1699.50732
6/2/2021	24	398.59081	1056.434	1455.02481
6/3/2021	1	337.81513	901.37037	1239.1855
6/3/2021	2	301.55445	805.18568	1106.74013
6/3/2021	3	278.49502	741.05921	1019.55423
6/3/2021	4	267.68252	710.39128	978.0738
6/3/2021	5	264.13549	699.79006	963.92555
6/3/2021	6	275.9385	726.43271	1002.37121
6/3/2021	7	310.3991	808.06057	1118.45967
6/3/2021	8	337.08388	874.558	1211.64188
6/3/2021	9	355.23458	915.09552	1270.3301
6/3/2021	10	356.3803	917.15351	1273.53381
6/3/2021	11	362.79103	934.77464	1297.56567
6/3/2021	12	376.48198	969.62293	1346.10491
6/3/2021	13	392.06	1012.40088	1404.46088
6/3/2021	14	407.18603	1055.87666	1463.06269
6/3/2021	15	435.25854	1129.95334	1565.21188
6/3/2021	16	475.38737	1233.43783	1708.8252
6/3/2021	17	529.54788	1366.84312	1896.391
6/3/2021	18	586.04364	1511.83852	2097.88216
6/3/2021	19	613.42693	1588.10084	2201.52777
6/3/2021	20	595.44041	1555.7601	2151.20051
6/3/2021	21	574.93537	1501.01519	2075.95056
6/3/2021	22	549.3607	1441.75429	1991.11499
6/3/2021	23	502.42243	1323.35749	1825.77992
6/3/2021	24	437.94334	1160.64146	1598.5848
6/4/2021	1	385.77789	1028.78007	1414.55796
6/4/2021	2	352.013	938.67846	1290.69146
6/4/2021	3	325.24299	867.9127	1193.15569
6/4/2021	4	311.27903	831.51253	1142.79156
6/4/2021	5	306.40076	815.53199	1121.93275
6/4/2021	6	315.95879	838.17308	1154.13187
6/4/2021	7	345.24502	905.78024	1251.02526
6/4/2021	8	381.74211	993.07759	1374.8197
6/4/2021	9	402.66791	1044.82187	1447.48978
6/4/2021	10	417.84073	1081.08281	1498.92354
6/4/2021	11	424.07126	1096.96435	1521.03561
6/4/2021	12	439.84454	1136.54103	1576.38557
6/4/2021	13	471.00534	1218.11797	1689.12331
6/4/2021	14	509.25809	1315.01588	1824.27397
6/4/2021	15	552.57099	1427.10974	1979.68073
6/4/2021	16	569.20198	1469.11978	2038.32176
6/4/2021	17	569.28732	1463.0168	2032.30412
6/4/2021	18	607.89211	1564.5144	2172.40651
6/4/2021	19	628.37289	1624.58599	2252.95888
6/4/2021	20	609.90486	1589.7095	2199.61436
6/4/2021	21	585.5881	1532.72058	2118.30868
6/4/2021	22	572.01535	1501.78157	2073.79692
6/4/2021	23	535.66705	1408.04257	1943.70962

6/4/2021	24	474.92544	1254.16602	1729.09146
6/5/2021	1	415.49262	1108.3236	1523.81622
6/5/2021	2	367.32998	982.49826	1349.82824
6/5/2021	3	332.56111	891.5699	1224.13101
6/5/2021	4	309.70422	829.05455	1138.75877
6/5/2021	5	296.08748	790.68046	1086.76794
6/5/2021	6	294.33543	781.70593	1076.04136
6/5/2021	7	313.75705	827.82799	1141.58504
6/5/2021	8	359.41853	946.05619	1305.47472
6/5/2021	9	422.31064	1108.6303	1530.94094
6/5/2021	10	488.78747	1280.3604	1769.14787
6/5/2021	11	549.20753	1436.64099	1985.84852
6/5/2021	12	615.34217	1603.60581	2218.94798
6/5/2021	13	676.37196	1748.74857	2425.12053
6/5/2021	14	737.15895	1896.49414	2633.65309
6/5/2021	15	793.446	2033.82892	2827.27492
6/5/2021	16	847.88712	2170.86033	3018.74745
6/5/2021	17	893.56386	2284.55293	3178.11679
6/5/2021	18	917.58579	2346.65892	3264.24471
6/5/2021	19	905.90696	2324.49943	3230.40639
6/5/2021	20	862.1672	2225.08649	3087.25369
6/5/2021	21	819.66696	2125.28832	2944.95528
6/5/2021	22	792.35745	2057.57465	2849.9321
6/5/2021	23	739.89983	1927.62131	2667.52114
6/5/2021	24	662.52572	1739.50014	2402.02586
6/6/2021	1	581.29235	1540.20001	2121.49236
6/6/2021	2	511.97247	1369.19004	1881.16251
6/6/2021	3	462.02211	1244.63686	1706.65897
6/6/2021	4	423.12567	1143.15852	1566.28419
6/6/2021	5	395.13731	1067.81757	1462.95488
6/6/2021	6	377.86943	1019.92091	1397.79034
6/6/2021	7	390.66423	1047.61726	1438.28149
6/6/2021	8	447.75265	1187.42115	1635.1738
6/6/2021	9	535.63359	1409.3536	1944.98719
6/6/2021	10	623.28918	1634.76205	2258.05123
6/6/2021	11	714.02826	1864.4443	2578.47256
6/6/2021	12	803.02747	2084.11363	2887.1411
6/6/2021	13	876.58573	2265.95579	3142.54152
6/6/2021	14	936.4713	2409.0523	3345.5236
6/6/2021	15	984.59925	2526.81555	3511.4148
6/6/2021	16	1023.97005	2618.87936	3642.84941
6/6/2021	17	1064.44816	2721.56346	3786.01162
6/6/2021	18	1089.77432	2787.89878	3877.6731
6/6/2021	19	1085.06751	2782.85682	3867.92433
6/6/2021	20	1047.90022	2701.91447	3749.81469
6/6/2021	21	995.03264	2578.67927	3573.71191
6/6/2021	22	947.31086	2461.989	3409.29986
6/6/2021	23	857.74814	2235.54464	3093.29278
6/6/2021	24	753.32857	1981.82767	2735.15624
6/7/2021	1	658.13938	1747.36352	2405.5029

6/7/2021	2	582.6978	1556.87991	2139.57771
6/7/2021	3	530.36337	1422.89212	1953.25549
6/7/2021	4	494.36582	1329.9652	1824.33102
6/7/2021	5	469.73574	1264.44176	1734.1775
6/7/2021	6	459.48307	1235.71063	1695.1937
6/7/2021	7	485.20989	1297.06604	1782.27593
6/7/2021	8	537.44765	1425.61552	1963.06317
6/7/2021	9	593.11676	1560.33942	2153.45618
6/7/2021	10	660.41488	1722.87355	2383.28843
6/7/2021	11	742.4548	1925.63539	2668.09019
6/7/2021	12	826.56865	2126.65308	2953.22173
6/7/2021	13	905.83372	2319.8899	3225.72362
6/7/2021	14	951.54155	2430.58447	3382.12602
6/7/2021	15	990.91649	2528.95113	3519.86762
6/7/2021	16	1038.47534	2647.34249	3685.81783
6/7/2021	17	1089.69892	2773.5867	3863.28562
6/7/2021	18	1122.17802	2863.83938	3986.0174
6/7/2021	19	1122.68545	2877.77099	4000.45644
6/7/2021	20	1082.43186	2799.79951	3882.23137
6/7/2021	21	1030.77179	2680.49984	3711.27163
6/7/2021	22	983.49711	2566.23755	3549.73466
6/7/2021	23	895.21099	2343.41986	3238.63085
6/7/2021	24	789.2608	2078.40103	2867.66183
6/8/2021	1	703.65547	1865.88576	2569.54123
6/8/2021	2	635.29927	1691.98345	2327.28272
6/8/2021	3	586.15741	1567.71163	2153.86904
6/8/2021	4	550.84846	1477.33096	2028.17942
6/8/2021	5	527.24267	1416.14077	1943.38344
6/8/2021	6	517.7888	1390.33844	1908.12724
6/8/2021	7	540.66924	1443.02368	1983.69292
6/8/2021	8	593.96476	1571.53924	2165.504
6/8/2021	9	659.02869	1730.93585	2389.96454
6/8/2021	10	710.30647	1854.01766	2564.32413
6/8/2021	11	777.20969	2015.65698	2792.86667
6/8/2021	12	842.77995	2175.28213	3018.06208
6/8/2021	13	890.20473	2294.76444	3184.96917
6/8/2021	14	880.6296	2270.69566	3151.32526
6/8/2021	15	797.90455	2046.96303	2844.86758
6/8/2021	16	760.10856	1954.56752	2714.67608
6/8/2021	17	756.6631	1949.72914	2706.39224
6/8/2021	18	762.56087	1971.42974	2733.99061
6/8/2021	19	766.02445	1991.59643	2757.62088
6/8/2021	20	744.10731	1953.1667	2697.27401
6/8/2021	21	726.25506	1913.54786	2639.80292
6/8/2021	22	714.99457	1886.15812	2601.15269
6/8/2021	23	661.74185	1749.87026	2411.61211
6/8/2021	24	583.12425	1551.28201	2134.40626
6/9/2021	1	511.37062	1372.96195	1884.33257
6/9/2021	2	459.73864	1241.71574	1701.45438
6/9/2021	3	425.13152	1150.13526	1575.26678

6/9/2021	4	406.64849	1099.63453	1506.28302
6/9/2021	5	394.44763	1066.6944	1461.14203
6/9/2021	6	396.73638	1067.59033	1464.32671
6/9/2021	7	427.22613	1141.98531	1569.21144
6/9/2021	8	465.7626	1236.04969	1701.81229
6/9/2021	9	498.82796	1314.50906	1813.33702
6/9/2021	10	540.42022	1414.01193	1954.43215
6/9/2021	11	610.75225	1589.99749	2200.74974
6/9/2021	12	694.61447	1795.04807	2489.66254
6/9/2021	13	766.23897	1972.33876	2738.57773
6/9/2021	14	826.4319	2118.73284	2945.16474
6/9/2021	15	873.00106	2234.47543	3107.47649
6/9/2021	16	895.87137	2287.24315	3183.11452
6/9/2021	17	918.04214	2340.88241	3258.92455
6/9/2021	18	936.53821	2399.06093	3335.59914
6/9/2021	19	916.31096	2361.51098	3277.82194
6/9/2021	20	877.76528	2283.10094	3160.86622
6/9/2021	21	850.7808	2223.29954	3074.08034
6/9/2021	22	806.8791	2115.1812	2922.0603
6/9/2021	23	734.04113	1928.5207	2662.56183
6/9/2021	24	640.57193	1695.86762	2336.43955
6/10/2021	1	557.22046	1492.04816	2049.26862
6/10/2021	2	493.33784	1327.48957	1820.82741
6/10/2021	3	453.26776	1222.28798	1675.55574
6/10/2021	4	426.2301	1153.12248	1579.35258
6/10/2021	5	411.9329	1114.18281	1526.11571
6/10/2021	6	411.3762	1110.23667	1521.61287
6/10/2021	7	442.58375	1186.25746	1628.84121
6/10/2021	8	494.66885	1316.06407	1810.73292
6/10/2021	9	536.15739	1417.945	1954.10239
6/10/2021	10	559.24801	1470.68243	2029.93044
6/10/2021	11	579.45366	1512.69269	2092.14635
6/10/2021	12	603.33139	1567.0724	2170.40379
6/10/2021	13	641.77352	1665.08482	2306.85834
6/10/2021	14	676.11316	1744.91076	2421.02392
6/10/2021	15	703.90057	1809.42854	2513.32911
6/10/2021	16	737.92793	1895.68015	2633.60808
6/10/2021	17	770.16813	1976.95966	2747.12779
6/10/2021	18	767.7624	1979.32441	2747.08681
6/10/2021	19	726.55761	1888.98403	2615.54164
6/10/2021	20	666.38621	1753.31937	2419.70558
6/10/2021	21	630.13963	1663.69903	2293.83866
6/10/2021	22	604.71251	1599.29342	2204.00593
6/10/2021	23	548.86028	1457.07167	2005.93195
6/10/2021	24	474.56984	1263.25653	1737.82637
6/11/2021	1	408.43664	1098.80952	1507.24616
6/11/2021	2	364.94392	983.66752	1348.61144
6/11/2021	3	337.61223	910.97994	1248.59217
6/11/2021	4	322.08276	865.89561	1187.97837
6/11/2021	5	313.82554	843.3227	1157.14824

6/11/2021	6	318.27432	850.89856	1169.17288
6/11/2021	7	343.03851	907.43159	1250.4701
6/11/2021	8	367.00391	961.86514	1328.86905
6/11/2021	9	380.12156	990.47785	1370.59941
6/11/2021	10	383.88151	995.41414	1379.29565
6/11/2021	11	388.10753	1003.17827	1391.2858
6/11/2021	12	394.42557	1015.54861	1409.97418
6/11/2021	13	401.10061	1033.23667	1434.33728
6/11/2021	14	395.33021	1015.07085	1410.40106
6/11/2021	15	391.2852	1005.57759	1396.86279
6/11/2021	16	389.60062	997.97593	1387.57655
6/11/2021	17	402.78367	1031.87465	1434.65832
6/11/2021	18	419.50603	1078.09431	1497.60034
6/11/2021	19	428.06907	1104.56509	1532.63416
6/11/2021	20	427.99949	1113.12258	1541.12207
6/11/2021	21	430.0048	1118.4026	1548.4074
6/11/2021	22	426.45233	1113.67911	1540.13144
6/11/2021	23	405.04268	1060.43844	1465.48112
6/11/2021	24	369.38832	973.86879	1343.25711
6/12/2021	1	329.66654	876.87417	1206.54071
6/12/2021	2	296.89225	793.13636	1090.02861
6/12/2021	3	280.02999	745.41733	1025.44732
6/12/2021	4	267.91015	710.93577	978.84592
6/12/2021	5	261.40201	693.57206	954.97407
6/12/2021	6	265.19615	699.11772	964.31387
6/12/2021	7	280.40681	733.863	1014.26981
6/12/2021	8	312.87643	814.27384	1127.15027
6/12/2021	9	353.80323	917.70293	1271.50616
6/12/2021	10	385.59644	1001.62688	1387.22332
6/12/2021	11	412.52343	1079.66951	1492.19294
6/12/2021	12	437.24629	1146.60921	1583.8555
6/12/2021	13	456.96326	1197.98515	1654.94841
6/12/2021	14	470.27052	1230.96819	1701.23871
6/12/2021	15	487.61025	1273.93635	1761.5466
6/12/2021	16	502.33402	1306.81862	1809.15264
6/12/2021	17	517.27629	1343.57023	1860.84652
6/12/2021	18	532.14758	1382.18551	1914.33309
6/12/2021	19	523.69875	1361.70199	1885.40074
6/12/2021	20	512.03753	1334.02159	1846.05912
6/12/2021	21	503.61652	1316.8154	1820.43192
6/12/2021	22	495.94745	1298.19182	1794.13927
6/12/2021	23	464.60539	1219.25421	1683.8596
6/12/2021	24	418.58648	1105.92969	1524.51617
6/13/2021	1	365.6483	973.79358	1339.44188
6/13/2021	2	326.65909	875.84649	1202.50558
6/13/2021	3	300.72683	807.96696	1108.69379
6/13/2021	4	290.22459	777.04896	1067.27355
6/13/2021	5	276.33422	738.01322	1014.34744
6/13/2021	6	277.37081	736.79193	1014.16274
6/13/2021	7	289.50166	761.86681	1051.36847

6/13/2021	8	313.60387	817.5644	1131.16827
6/13/2021	9	360.04302	937.75857	1297.80159
6/13/2021	10	405.68778	1062.75299	1468.44077
6/13/2021	11	430.78902	1132.28463	1563.07365
6/13/2021	12	468.12752	1235.94636	1704.07388
6/13/2021	13	508.15506	1339.26731	1847.42237
6/13/2021	14	539.03235	1419.25569	1958.28804
6/13/2021	15	552.38858	1447.4361	1999.82468
6/13/2021	16	563.99618	1475.07051	2039.06669
6/13/2021	17	573.64806	1495.46998	2069.11804
6/13/2021	18	590.53402	1538.59216	2129.12618
6/13/2021	19	591.96977	1545.42456	2137.39433
6/13/2021	20	590.499	1551.39252	2141.89152
6/13/2021	21	585.94753	1545.74509	2131.69262
6/13/2021	22	567.88396	1495.78385	2063.66781
6/13/2021	23	514.83124	1360.25376	1875.085
6/13/2021	24	447.40504	1190.87415	1638.27919
6/14/2021	1	384.8637	1030.59977	1415.46347
6/14/2021	2	344.907	925.90503	1270.81203
6/14/2021	3	318.98102	854.48697	1173.46799
6/14/2021	4	304.44652	814.70366	1119.15018
6/14/2021	5	297.0475	793.20104	1090.24854
6/14/2021	6	303.48959	809.22248	1112.71207
6/14/2021	7	329.37001	869.72572	1199.09573
6/14/2021	8	359.72161	943.32944	1303.05105
6/14/2021	9	382.96642	996.66915	1379.63557
6/14/2021	10	402.02333	1042.75057	1444.7739
6/14/2021	11	427.44049	1111.23904	1538.67953
6/14/2021	12	470.57038	1226.30734	1696.87772
6/14/2021	13	503.50969	1310.04964	1813.55933
6/14/2021	14	536.96921	1389.54272	1926.51193
6/14/2021	15	589.67558	1524.42727	2114.10285
6/14/2021	16	655.62083	1689.24593	2344.86676
6/14/2021	17	719.13872	1848.71707	2567.85579
6/14/2021	18	777.30241	2000.21266	2777.51507
6/14/2021	19	789.26989	2044.73138	2834.00127
6/14/2021	20	761.89524	1990.03426	2751.9295
6/14/2021	21	726.50099	1903.06762	2629.56861
6/14/2021	22	659.79704	1724.83667	2384.63371
6/14/2021	23	589.14691	1548.53849	2137.6854
6/14/2021	24	507.71771	1342.72742	1850.44513
6/15/2021	1	435.28183	1162.39811	1597.67994
6/15/2021	2	382.7713	1025.66741	1408.43871
6/15/2021	3	350.85634	941.05052	1291.90686
6/15/2021	4	331.32161	888.64172	1219.96333
6/15/2021	5	318.61963	853.84786	1172.46749
6/15/2021	6	322.31795	859.58518	1181.90313
6/15/2021	7	346.83047	916.72687	1263.55734
6/15/2021	8	385.87519	1015.23655	1401.11174
6/15/2021	9	418.24514	1097.95893	1516.20407

6/15/2021	10	444.19473	1159.80926	1604.00399
6/15/2021	11	468.09014	1220.63497	1688.72511
6/15/2021	12	497.07184	1291.29028	1788.36212
6/15/2021	13	531.26977	1377.71038	1908.98015
6/15/2021	14	552.7434	1432.77491	1985.51831
6/15/2021	15	579.0052	1494.00587	2073.01107
6/15/2021	16	614.48181	1585.92145	2200.40326
6/15/2021	17	660.92573	1703.75686	2364.68259
6/15/2021	18	694.77186	1797.81483	2492.58669
6/15/2021	19	688.60792	1801.77855	2490.38647
6/15/2021	20	654.83678	1730.8616	2385.69838
6/15/2021	21	614.74902	1627.46234	2242.21136
6/15/2021	22	595.95105	1585.67563	2181.62668
6/15/2021	23	541.33901	1444.65874	1985.99775
6/15/2021	24	468.20306	1254.48398	1722.68704
6/16/2021	1	400.70344	1083.05676	1483.7602
6/16/2021	2	349.81705	946.79344	1296.61049
6/16/2021	3	320.8834	866.82812	1187.71152
6/16/2021	4	300.98159	811.2092	1112.19079
6/16/2021	5	292.23399	784.75228	1076.98627
6/16/2021	6	295.47532	788.33671	1083.81203
6/16/2021	7	320.49479	849.93461	1170.4294
6/16/2021	8	355.63215	938.36586	1293.99801
6/16/2021	9	380.95333	1001.43521	1382.38854
6/16/2021	10	396.49761	1038.48444	1434.98205
6/16/2021	11	414.04618	1084.15033	1498.19651
6/16/2021	12	437.82916	1144.27828	1582.10744
6/16/2021	13	466.24742	1214.49803	1680.74545
6/16/2021	14	480.73916	1249.24427	1729.98343
6/16/2021	15	500.62018	1300.19421	1800.81439
6/16/2021	16	535.41411	1390.96501	1926.37912
6/16/2021	17	581.72685	1507.38349	2089.11034
6/16/2021	18	625.2745	1623.40623	2248.68073
6/16/2021	19	631.09991	1654.65807	2285.75798
6/16/2021	20	597.63448	1582.01872	2179.6532
6/16/2021	21	561.62384	1489.1621	2050.78594
6/16/2021	22	542.00437	1442.45336	1984.45773
6/16/2021	23	488.53579	1303.80235	1792.33814
6/16/2021	24	418.97864	1124.1384	1543.11704
6/17/2021	1	355.82746	962.52644	1318.3539
6/17/2021	2	316.52597	855.05022	1171.57619
6/17/2021	3	291.51787	785.79465	1077.31252
6/17/2021	4	276.27562	740.22158	1016.4972
6/17/2021	5	267.49725	712.59326	980.09051
6/17/2021	6	273.05243	722.07073	995.12316
6/17/2021	7	299.53404	786.47147	1086.00551
6/17/2021	8	328.0219	859.31243	1187.33433
6/17/2021	9	347.23659	908.91538	1256.15197
6/17/2021	10	362.74591	948.50164	1311.24755
6/17/2021	11	367.10999	962.73789	1329.84788

6/17/2021	12	381.6974	998.69178	1380.38918
6/17/2021	13	400.69041	1045.42378	1446.11419
6/17/2021	14	413.53513	1079.28158	1492.81671
6/17/2021	15	436.32954	1137.35281	1573.68235
6/17/2021	16	475.14245	1238.26869	1713.41114
6/17/2021	17	527.03731	1371.74457	1898.78188
6/17/2021	18	575.86378	1502.86513	2078.72891
6/17/2021	19	589.15121	1548.92485	2138.07606
6/17/2021	20	565.8752	1500.18726	2066.06246
6/17/2021	21	534.75445	1420.80566	1955.56011
6/17/2021	22	520.06465	1386.04779	1906.11244
6/17/2021	23	477.84168	1276.01019	1753.85187
6/17/2021	24	408.91341	1099.74743	1508.66084
6/18/2021	1	349.99613	948.56952	1298.56565
6/18/2021	2	311.83233	845.66999	1157.50232
6/18/2021	3	287.53256	775.96682	1063.49938
6/18/2021	4	273.58842	736.1827	1009.77112
6/18/2021	5	266.27227	712.3617	978.63397
6/18/2021	6	271.7684	722.31486	994.08326
6/18/2021	7	295.14253	781.30071	1076.44324
6/18/2021	8	326.18668	860.31239	1186.49907
6/18/2021	9	358.4422	941.3037	1299.7459
6/18/2021	10	379.58817	1001.15347	1380.74164
6/18/2021	11	400.74332	1057.84581	1458.58913
6/18/2021	12	431.05042	1138.15262	1569.20304
6/18/2021	13	467.18701	1233.17329	1700.3603
6/18/2021	14	504.8659	1325.95948	1830.82538
6/18/2021	15	549.23964	1435.61621	1984.85585
6/18/2021	16	602.88162	1572.62782	2175.50944
6/18/2021	17	648.18929	1684.99972	2333.18901
6/18/2021	18	679.76138	1770.30846	2450.06984
6/18/2021	19	659.47946	1725.099	2384.57846
6/18/2021	20	633.27306	1662.76128	2296.03434
6/18/2021	21	612.55127	1610.0513	2222.60257
6/18/2021	22	605.66318	1597.24327	2202.90645
6/18/2021	23	573.45097	1514.67993	2088.1309
6/18/2021	24	523.13808	1388.91601	1912.05409
6/19/2021	1	464.56598	1246.60688	1711.17286
6/19/2021	2	416.46271	1123.13427	1539.59698
6/19/2021	3	380.23924	1025.84457	1406.08381
6/19/2021	4	360.27606	971.63555	1331.91161
6/19/2021	5	338.47899	915.90201	1254.381
6/19/2021	6	334.1814	900.60739	1234.78879
6/19/2021	7	346.14184	925.77458	1271.91642
6/19/2021	8	379.58719	1008.976	1388.56319
6/19/2021	9	437.29084	1158.1877	1595.47854
6/19/2021	10	500.24632	1318.00111	1818.24743
6/19/2021	11	578.41002	1520.95054	2099.36056
6/19/2021	12	657.5223	1720.3123	2377.8346
6/19/2021	13	729.21429	1894.46932	2623.68361

6/19/2021	14	781.19626	2020.09176	2801.28802
6/19/2021	15	818.70349	2112.99149	2931.69498
6/19/2021	16	794.11316	2043.696	2837.80916
6/19/2021	17	740.88985	1902.4142	2643.30405
6/19/2021	18	707.1389	1821.9494	2529.0883
6/19/2021	19	683.35467	1765.53792	2448.89259
6/19/2021	20	651.34555	1697.02918	2348.37473
6/19/2021	21	629.43187	1651.96646	2281.39833
6/19/2021	22	615.16356	1614.58706	2229.75062
6/19/2021	23	572.40616	1504.08582	2076.49198
6/19/2021	24	511.97378	1356.04781	1868.02159
6/20/2021	1	450.06343	1206.34237	1656.4058
6/20/2021	2	398.64807	1075.3782	1474.02627
6/20/2021	3	366.50693	993.75408	1360.26101
6/20/2021	4	342.35236	929.44105	1271.79341
6/20/2021	5	326.61764	885.44337	1212.06101
6/20/2021	6	319.01478	861.70974	1180.72452
6/20/2021	7	336.39883	904.50794	1240.90677
6/20/2021	8	381.86915	1017.31746	1399.18661
6/20/2021	9	452.44373	1198.9614	1651.40513
6/20/2021	10	530.2421	1403.15441	1933.39651
6/20/2021	11	600.80608	1581.7078	2182.51388
6/20/2021	12	659.15328	1729.56798	2388.72126
6/20/2021	13	711.11608	1854.09573	2565.21181
6/20/2021	14	770.82532	1999.87812	2770.70344
6/20/2021	15	825.18257	2128.14255	2953.32512
6/20/2021	16	874.63661	2250.39319	3125.0298
6/20/2021	17	924.44393	2371.45178	3295.89571
6/20/2021	18	959.21395	2455.48958	3414.70353
6/20/2021	19	958.66019	2463.68401	3422.3442
6/20/2021	20	932.84844	2410.37636	3343.2248
6/20/2021	21	900.75271	2339.8515	3240.60421
6/20/2021	22	874.04217	2278.34803	3152.3902
6/20/2021	23	805.22432	2110.15251	2915.37683
6/20/2021	24	714.84778	1891.36481	2606.21259
6/21/2021	1	629.83302	1679.30166	2309.13468
6/21/2021	2	567.999	1519.98773	2087.98673
6/21/2021	3	524.08198	1406.68723	1930.76921
6/21/2021	4	493.2091	1326.22686	1819.43596
6/21/2021	5	474.92671	1277.76963	1752.69634
6/21/2021	6	470.85314	1265.73364	1736.58678
6/21/2021	7	483.30791	1291.65872	1774.96663
6/21/2021	8	512.93692	1360.75999	1873.69691
6/21/2021	9	544.80279	1431.67313	1976.47592
6/21/2021	10	572.04598	1492.97111	2065.01709
6/21/2021	11	606.00254	1577.03366	2183.0362
6/21/2021	12	677.09933	1754.31078	2431.41011
6/21/2021	13	761.30127	1969.83835	2731.13962
6/21/2021	14	825.74092	2127.48048	2953.2214
6/21/2021	15	878.41815	2253.23976	3131.65791

6/21/2021	16	939.70718	2407.11082	3346.818
6/21/2021	17	1006.0192	2572.16842	3578.18762
6/21/2021	18	1057.31509	2712.61928	3769.93437
6/21/2021	19	1041.7261	2689.08598	3730.81208
6/21/2021	20	981.71287	2549.75254	3531.46541
6/21/2021	21	881.73893	2299.96975	3181.70868
6/21/2021	22	794.42635	2086.4592	2880.88555
6/21/2021	23	715.44	1884.98277	2600.42277
6/21/2021	24	626.42223	1660.26428	2286.68651
6/22/2021	1	549.85607	1473.29578	2023.15185
6/22/2021	2	495.11538	1332.70394	1827.81932
6/22/2021	3	459.02933	1241.27929	1700.30862
6/22/2021	4	435.04102	1178.64933	1613.69035
6/22/2021	5	418.16609	1132.50995	1550.67604
6/22/2021	6	406.22915	1099.02326	1505.25241
6/22/2021	7	425.17932	1142.65367	1567.83299
6/22/2021	8	459.43446	1226.24963	1685.68409
6/22/2021	9	483.63156	1282.51165	1766.14321
6/22/2021	10	498.52243	1315.6008	1814.12323
6/22/2021	11	500.89167	1319.80339	1820.69506
6/22/2021	12	496.42393	1301.52682	1797.95075
6/22/2021	13	483.79833	1261.38237	1745.1807
6/22/2021	14	461.92352	1200.12346	1662.04698
6/22/2021	15	453.0883	1177.56192	1630.65022
6/22/2021	16	458.17684	1188.89463	1647.07147
6/22/2021	17	471.75663	1223.28392	1695.04055
6/22/2021	18	503.02195	1308.5304	1811.55235
6/22/2021	19	510.5051	1341.08081	1851.58591
6/22/2021	20	487.37138	1290.89629	1778.26767
6/22/2021	21	482.0506	1283.03013	1765.08073
6/22/2021	22	478.70106	1278.79855	1757.49961
6/22/2021	23	427.45591	1142.50023	1569.95614
6/22/2021	24	377.3218	1010.46817	1387.78997
6/23/2021	1	322.08234	865.72579	1187.80813
6/23/2021	2	288.96738	773.97137	1062.93875
6/23/2021	3	268.76356	715.9803	984.74386
6/23/2021	4	257.35599	682.57085	939.92684
6/23/2021	5	252.40811	666.22872	918.63683
6/23/2021	6	261.40769	686.77476	948.18245
6/23/2021	7	286.89281	748.96053	1035.85334
6/23/2021	8	319.14596	832.39101	1151.53697
6/23/2021	9	331.21859	859.29332	1190.51191
6/23/2021	10	335.36972	871.24623	1206.61595
6/23/2021	11	340.47052	886.70944	1227.17996
6/23/2021	12	350.07887	908.79007	1258.86894
6/23/2021	13	366.4075	953.13612	1319.54362
6/23/2021	14	375.39187	977.43513	1352.827
6/23/2021	15	392.78277	1023.02451	1415.80728
6/23/2021	16	422.82855	1104.28867	1527.11722
6/23/2021	17	467.18662	1215.93005	1683.11667

6/23/2021	18	514.37346	1347.62064	1861.9941
6/23/2021	19	533.91221	1407.63421	1941.54642
6/23/2021	20	522.56854	1391.74183	1914.31037
6/23/2021	21	501.98058	1339.12512	1841.1057
6/23/2021	22	493.74671	1318.73299	1812.4797
6/23/2021	23	447.00747	1198.21654	1645.22401
6/23/2021	24	390.2348	1048.45002	1438.68482
6/24/2021	1	331.97213	897.54467	1229.5168
6/24/2021	2	295.45928	797.17804	1092.63732
6/24/2021	3	275.56998	739.24375	1014.81373
6/24/2021	4	264.5954	707.70886	972.30426
6/24/2021	5	256.73777	684.00325	940.74102
6/24/2021	6	266.76742	705.28127	972.04869
6/24/2021	7	288.66052	759.62548	1048.286
6/24/2021	8	320.26022	839.48389	1159.74411
6/24/2021	9	341.12663	896.07763	1237.20426
6/24/2021	10	353.60704	928.27082	1281.87786
6/24/2021	11	369.01013	971.12801	1340.13814
6/24/2021	12	389.0781	1023.93647	1413.01457
6/24/2021	13	410.25517	1075.71102	1485.96619
6/24/2021	14	425.13966	1115.15164	1540.2913
6/24/2021	15	450.42611	1179.95143	1630.37754
6/24/2021	16	484.82454	1267.96313	1752.78767
6/24/2021	17	535.36203	1399.03042	1934.39245
6/24/2021	18	583.31143	1526.97603	2110.28746
6/24/2021	19	592.93992	1564.67848	2157.6184
6/24/2021	20	564.5139	1500.34553	2064.85943
6/24/2021	21	530.17437	1409.83394	1940.00831
6/24/2021	22	512.32642	1363.22226	1875.54868
6/24/2021	23	468.75701	1252.72355	1721.48056
6/24/2021	24	400.97383	1077.43146	1478.40529
6/25/2021	1	342.26441	925.21204	1267.47645
6/25/2021	2	306.97575	829.68217	1136.65792
6/25/2021	3	280.08244	755.35119	1035.43363
6/25/2021	4	267.34216	717.62811	984.97027
6/25/2021	5	262.75036	700.74003	963.49039
6/25/2021	6	266.30721	706.68788	972.99509
6/25/2021	7	289.82307	765.8702	1055.69327
6/25/2021	8	323.23139	850.29115	1173.52254
6/25/2021	9	345.61817	905.84188	1251.46005
6/25/2021	10	358.75788	941.45974	1300.21762
6/25/2021	11	374.78601	986.46654	1361.25255
6/25/2021	12	397.37606	1045.48209	1442.85815
6/25/2021	13	429.31275	1131.98418	1561.29693
6/25/2021	14	460.44791	1211.38734	1671.83525
6/25/2021	15	497.65462	1306.22821	1803.88283
6/25/2021	16	544.17852	1426.4949	1970.67342
6/25/2021	17	591.84582	1547.30437	2139.15019
6/25/2021	18	627.92057	1646.4153	2274.33587
6/25/2021	19	627.7708	1653.18417	2280.95497

6/25/2021	20	607.46968	1607.23865	2214.70833
6/25/2021	21	584.07283	1545.39085	2129.46368
6/25/2021	22	578.66496	1533.41456	2112.07952
6/25/2021	23	548.53531	1457.8312	2006.36651
6/25/2021	24	498.2294	1329.92522	1828.15462
6/26/2021	1	441.11491	1187.35596	1628.47087
6/26/2021	2	396.48996	1074.21277	1470.70273
6/26/2021	3	371.78766	1009.66095	1381.44861
6/26/2021	4	356.88061	971.75601	1328.63662
6/26/2021	5	345.44022	941.14878	1286.589
6/26/2021	6	345.63183	935.04571	1280.67754
6/26/2021	7	358.78508	963.93162	1322.7167
6/26/2021	8	394.24066	1051.53797	1445.77863
6/26/2021	9	464.21329	1229.95271	1694.166
6/26/2021	10	525.92671	1384.24991	1910.17662
6/26/2021	11	567.98098	1487.60123	2055.58221
6/26/2021	12	619.38376	1621.35978	2240.74354
6/26/2021	13	678.16308	1773.22665	2451.38973
6/26/2021	14	723.93479	1881.0625	2604.99729
6/26/2021	15	759.3641	1965.69838	2725.06248
6/26/2021	16	783.91622	2023.4392	2807.35542
6/26/2021	17	792.00843	2047.7026	2839.71103
6/26/2021	18	816.26837	2114.69911	2930.96748
6/26/2021	19	812.50151	2109.36997	2921.87148
6/26/2021	20	781.90887	2040.69162	2822.60049
6/26/2021	21	754.90632	1979.41039	2734.31671
6/26/2021	22	740.60983	1943.07977	2683.6896
6/26/2021	23	703.64798	1849.32304	2552.97102
6/26/2021	24	639.57136	1696.36179	2335.93315
6/27/2021	1	569.59925	1521.66351	2091.26276
6/27/2021	2	509.24901	1371.0931	1880.34211
6/27/2021	3	470.87529	1273.7055	1744.58079
6/27/2021	4	440.83958	1195.59994	1636.43952
6/27/2021	5	427.10756	1158.81674	1585.9243
6/27/2021	6	421.97126	1142.7102	1564.68146
6/27/2021	7	432.25292	1164.32855	1596.58147
6/27/2021	8	468.25282	1249.69975	1717.95257
6/27/2021	9	527.11633	1393.09654	1920.21287
6/27/2021	10	600.62203	1581.04814	2181.67017
6/27/2021	11	680.65707	1786.93636	2467.59343
6/27/2021	12	759.4564	1984.515	2743.9714
6/27/2021	13	838.35546	2180.46981	3018.82527
6/27/2021	14	896.24223	2322.99365	3219.23588
6/27/2021	15	942.87252	2435.69172	3378.56424
6/27/2021	16	988.94654	2548.3596	3537.30614
6/27/2021	17	1028.09314	2647.90537	3675.99851
6/27/2021	18	1056.22839	2718.6446	3774.87299
6/27/2021	19	1051.85655	2716.56215	3768.4187
6/27/2021	20	1011.12437	2627.65053	3638.7749
6/27/2021	21	956.77776	2501.91971	3458.69747

6/27/2021	22	917.92338	2407.48663	3325.41001
6/27/2021	23	847.64225	2231.75804	3079.40029
6/27/2021	24	751.40355	1991.60671	2743.01026
6/28/2021	1	661.98061	1767.35485	2429.33546
6/28/2021	2	596.39415	1599.08864	2195.48279
6/28/2021	3	544.47066	1465.33248	2009.80314
6/28/2021	4	508.52674	1371.7025	1880.22924
6/28/2021	5	482.7779	1302.47867	1785.25657
6/28/2021	6	473.06967	1277.1546	1750.22427
6/28/2021	7	492.95559	1323.16504	1816.12063
6/28/2021	8	547.07856	1458.09595	2005.17451
6/28/2021	9	615.96202	1623.65985	2239.62187
6/28/2021	10	682.20287	1785.38144	2467.58431
6/28/2021	11	759.90242	1977.01431	2736.91673
6/28/2021	12	838.29041	2167.59979	3005.8902
6/28/2021	13	913.35871	2355.68209	3269.0408
6/28/2021	14	970.0759	2495.0507	3465.1266
6/28/2021	15	1021.97228	2620.20363	3642.17591
6/28/2021	16	1069.37738	2737.93389	3807.31127
6/28/2021	17	1118.3414	2863.25774	3981.59914
6/28/2021	18	1163.984	2990.31516	4154.29916
6/28/2021	19	1174.78128	3034.41939	4209.20067
6/28/2021	20	1129.51343	2936.46727	4065.9807
6/28/2021	21	1072.83423	2797.75804	3870.59227
6/28/2021	22	1024.69348	2685.13452	3709.828
6/28/2021	23	938.16269	2467.9794	3406.14209
6/28/2021	24	830.27329	2194.99717	3025.27046
6/29/2021	1	733.34771	1953.82853	2687.17624
6/29/2021	2	662.44537	1773.85614	2436.30151
6/29/2021	3	604.17102	1624.77006	2228.94108
6/29/2021	4	562.64392	1515.75329	2078.39721
6/29/2021	5	535.08624	1446.14887	1981.23511
6/29/2021	6	522.98608	1412.45861	1935.44469
6/29/2021	7	541.75641	1458.31612	2000.07253
6/29/2021	8	596.98172	1593.2101	2190.19182
6/29/2021	9	669.5708	1773.24312	2442.81392
6/29/2021	10	739.36095	1939.34985	2678.7108
6/29/2021	11	822.93231	2145.67844	2968.61075
6/29/2021	12	896.56205	2324.42231	3220.98436
6/29/2021	13	976.33878	2519.71069	3496.04947
6/29/2021	14	1036.6889	2668.48712	3705.17602
6/29/2021	15	1082.82489	2780.49487	3863.31976
6/29/2021	16	1131.05609	2899.68185	4030.73794
6/29/2021	17	1178.79164	3021.75086	4200.5425
6/29/2021	18	1217.55864	3131.07077	4348.62941
6/29/2021	19	1215.66407	3142.813	4358.47707
6/29/2021	20	1172.74816	3048.82609	4221.57425
6/29/2021	21	1110.97679	2899.19231	4010.1691
6/29/2021	22	1071.68188	2806.89253	3878.57441
6/29/2021	23	984.62625	2588.868	3573.49425

6/29/2021	24	881.914	2331.31022	3213.22422
6/30/2021	1	793.54469	2112.47522	2906.01991
6/30/2021	2	719.9789	1925.98077	2645.95967
6/30/2021	3	661.15738	1776.75391	2437.91129
6/30/2021	4	618.638	1666.71039	2285.34839
6/30/2021	5	587.35014	1586.41027	2173.76041
6/30/2021	6	568.11269	1535.39964	2103.51233
6/30/2021	7	577.02443	1559.5111	2136.53553
6/30/2021	8	639.71341	1710.62218	2350.33559
6/30/2021	9	710.56645	1880.55339	2591.11984
6/30/2021	10	778.18523	2044.69267	2822.8779
6/30/2021	11	861.5342	2250.50551	3112.03971
6/30/2021	12	942.63553	2445.20937	3387.8449
6/30/2021	13	1019.20851	2633.32412	3652.53263
6/30/2021	14	1082.98155	2788.54052	3871.52207
6/30/2021	15	1129.14228	2902.50466	4031.64694
6/30/2021	16	1176.17397	3019.38439	4195.55836
6/30/2021	17	1218.43985	3126.87217	4345.31202
6/30/2021	18	1258.9813	3236.83634	4495.81764
6/30/2021	19	1254.92126	3239.25347	4494.17473
6/30/2021	20	1212.34425	3149.09868	4361.44293
6/30/2021	21	1156.96272	3020.41646	4177.37918
6/30/2021	22	1045.93833	2744.39771	3790.33604
6/30/2021	23	928.23287	2444.93713	3373.17
6/30/2021	24	823.37958	2182.539	3005.91858
7/1/2021	1	729.87172	1950.83876	2680.71048
7/1/2021	2	652.24387	1753.30981	2405.55368
7/1/2021	3	596.74942	1613.11641	2209.86583
7/1/2021	4	555.39633	1508.91305	2064.30938
7/1/2021	5	529.32825	1442.05274	1971.38099
7/1/2021	6	514.84637	1401.85143	1916.6978
7/1/2021	7	519.14779	1409.82769	1928.97548
7/1/2021	8	559.03454	1506.34855	2065.38309
7/1/2021	9	615.90442	1647.00732	2262.91174
7/1/2021	10	673.10054	1782.59438	2455.69492
7/1/2021	11	722.57313	1907.12353	2629.69666
7/1/2021	12	728.59217	1915.81594	2644.40811
7/1/2021	13	701.70863	1838.949	2540.65763
7/1/2021	14	712.45744	1863.17791	2575.63535
7/1/2021	15	763.88215	1996.51323	2760.39538
7/1/2021	16	800.37741	2088.19266	2888.57007
7/1/2021	17	772.64614	2013.09758	2785.74372
7/1/2021	18	745.83562	1941.81475	2687.65037
7/1/2021	19	734.27958	1925.13396	2659.41354
7/1/2021	20	712.11601	1885.04714	2597.16315
7/1/2021	21	699.97735	1864.09747	2564.07482
7/1/2021	22	687.6275	1831.50953	2519.13703
7/1/2021	23	644.31944	1720.64936	2364.9688
7/1/2021	24	575.65815	1544.26559	2119.92374
7/2/2021	1	509.31811	1376.82073	1886.13884

7/2/2021	2	462.76405	1258.77188	1721.53593
7/2/2021	3	427.59554	1166.76047	1594.35601
7/2/2021	4	406.00085	1108.88775	1514.8886
7/2/2021	5	389.68435	1062.37856	1452.06291
7/2/2021	6	389.14767	1058.63905	1447.78672
7/2/2021	7	402.35749	1086.98369	1489.34118
7/2/2021	8	423.79269	1137.05964	1560.85233
7/2/2021	9	449.62427	1196.14599	1645.77026
7/2/2021	10	467.90254	1234.61778	1702.52032
7/2/2021	11	490.10439	1288.5362	1778.64059
7/2/2021	12	518.10966	1364.10062	1882.21028
7/2/2021	13	555.42757	1458.63911	2014.06668
7/2/2021	14	574.96817	1502.30615	2077.27432
7/2/2021	15	605.7955	1581.00218	2186.79768
7/2/2021	16	646.40181	1681.12215	2327.52396
7/2/2021	17	676.92564	1750.33292	2427.25856
7/2/2021	18	695.30993	1796.89335	2492.20328
7/2/2021	19	696.37507	1810.82426	2507.19933
7/2/2021	20	660.77282	1735.24758	2396.0204
7/2/2021	21	607.24339	1604.33062	2211.57401
7/2/2021	22	583.07469	1540.41134	2123.48603
7/2/2021	23	540.87892	1436.89038	1977.7693
7/2/2021	24	480.62941	1284.99413	1765.62354
7/3/2021	1	416.59414	1123.31886	1539.913
7/3/2021	2	369.11349	998.50161	1367.6151
7/3/2021	3	339.7057	921.80062	1261.50632
7/3/2021	4	322.30432	874.86094	1197.16526
7/3/2021	5	309.27585	839.40767	1148.68352
7/3/2021	6	307.44291	830.23599	1137.6789
7/3/2021	7	313.68244	841.49975	1155.18219
7/3/2021	8	333.30125	885.97534	1219.27659
7/3/2021	9	365.72512	966.58955	1332.31467
7/3/2021	10	396.61561	1046.39081	1443.00642
7/3/2021	11	423.00809	1113.54942	1536.55751
7/3/2021	12	442.05932	1160.73001	1602.78933
7/3/2021	13	469.642	1236.07673	1705.71873
7/3/2021	14	486.37297	1279.82619	1766.19916
7/3/2021	15	486.87491	1276.08602	1762.96093
7/3/2021	16	481.25685	1253.73438	1734.99123
7/3/2021	17	491.78175	1283.24693	1775.02868
7/3/2021	18	505.19064	1315.04328	1820.23392
7/3/2021	19	498.98931	1303.91284	1802.90215
7/3/2021	20	483.11605	1271.26535	1754.3814
7/3/2021	21	467.59316	1231.69175	1699.28491
7/3/2021	22	463.65989	1222.74218	1686.40207
7/3/2021	23	440.88478	1165.30015	1606.18493
7/3/2021	24	399.35817	1063.44714	1462.80531
7/4/2021	1	355.17214	952.86438	1308.03652
7/4/2021	2	319.91749	860.96732	1180.88481
7/4/2021	3	297.82454	801.97968	1099.80422

7/4/2021	4	284.04926	762.69233	1046.74159
7/4/2021	5	272.87356	733.01859	1005.89215
7/4/2021	6	269.55956	719.44442	989.00398
7/4/2021	7	280.27767	743.87915	1024.15682
7/4/2021	8	309.34754	816.68781	1126.03535
7/4/2021	9	357.02696	945.72911	1302.75607
7/4/2021	10	402.49334	1066.5413	1469.03464
7/4/2021	11	445.32345	1182.85885	1628.1823
7/4/2021	12	487.91805	1299.27921	1787.19726
7/4/2021	13	534.2442	1418.09763	1952.34183
7/4/2021	14	565.86046	1493.17992	2059.04038
7/4/2021	15	584.91343	1541.70103	2126.61446
7/4/2021	16	596.90238	1565.49241	2162.39479
7/4/2021	17	603.72705	1570.93418	2174.66123
7/4/2021	18	631.88948	1640.17347	2272.06295
7/4/2021	19	631.23727	1642.61229	2273.84956
7/4/2021	20	603.83296	1581.54156	2185.37452
7/4/2021	21	570.24659	1497.63115	2067.87774
7/4/2021	22	548.51708	1441.60321	1990.12029
7/4/2021	23	528.05467	1390.89278	1918.94745
7/4/2021	24	488.44787	1297.30603	1785.7539
7/5/2021	1	428.52301	1152.349	1580.87201
7/5/2021	2	380.22825	1028.96889	1409.19714
7/5/2021	3	346.56356	941.24792	1287.81148
7/5/2021	4	328.32951	890.30402	1218.63353
7/5/2021	5	311.17211	844.5238	1155.69591
7/5/2021	6	303.5047	820.50238	1124.00708
7/5/2021	7	312.44622	840.19091	1152.63713
7/5/2021	8	350.28867	938.76853	1289.0572
7/5/2021	9	407.08448	1086.67691	1493.76139
7/5/2021	10	477.83947	1270.40401	1748.24348
7/5/2021	11	549.24528	1451.17734	2000.42262
7/5/2021	12	621.80711	1638.61104	2260.41815
7/5/2021	13	686.36739	1796.68746	2483.05485
7/5/2021	14	734.88812	1919.845	2654.73312
7/5/2021	15	782.51963	2040.48093	2823.00056
7/5/2021	16	830.16084	2158.15739	2988.31823
7/5/2021	17	873.87669	2272.30326	3146.17995
7/5/2021	18	913.76244	2373.65989	3287.42233
7/5/2021	19	914.81136	2377.89275	3292.70411
7/5/2021	20	877.49869	2297.57754	3175.07623
7/5/2021	21	831.74532	2187.24446	3018.98978
7/5/2021	22	799.47606	2110.44116	2909.91722
7/5/2021	23	730.99926	1939.0841	2670.08336
7/5/2021	24	651.62943	1737.68231	2389.31174
7/6/2021	1	574.16144	1542.25605	2116.41749
7/6/2021	2	513.29948	1386.22842	1899.5279
7/6/2021	3	471.59361	1278.22703	1749.82064
7/6/2021	4	441.35869	1196.12592	1637.48461
7/6/2021	5	421.99017	1147.18697	1569.17714

7/6/2021	6	417.08305	1132.33209	1549.41514
7/6/2021	7	435.49992	1175.90102	1611.40094
7/6/2021	8	478.70759	1282.72395	1761.43154
7/6/2021	9	539.55251	1432.77711	1972.32962
7/6/2021	10	600.74653	1584.6238	2185.37033
7/6/2021	11	681.05518	1781.17167	2462.22685
7/6/2021	12	769.24298	1999.33579	2768.57877
7/6/2021	13	862.40923	2232.55594	3094.96517
7/6/2021	14	931.68255	2404.21264	3335.89519
7/6/2021	15	994.21694	2557.63947	3551.85641
7/6/2021	16	1047.73147	2694.86121	3742.59268
7/6/2021	17	1084.98197	2792.90982	3877.89179
7/6/2021	18	1083.36528	2796.64553	3880.01081
7/6/2021	19	1038.13127	2689.44401	3727.57528
7/6/2021	20	1009.35311	2637.97372	3647.32683
7/6/2021	21	972.09497	2556.66751	3528.76248
7/6/2021	22	943.53479	2491.6248	3435.15959
7/6/2021	23	862.60529	2287.47879	3150.08408
7/6/2021	24	759.44097	2018.76495	2778.20592
7/7/2021	1	672.7355	1802.98954	2475.72504
7/7/2021	2	607.57487	1640.14395	2247.71882
7/7/2021	3	554.5506	1504.79523	2059.34583
7/7/2021	4	516.80911	1406.5914	1923.40051
7/7/2021	5	490.7218	1338.30323	1829.02503
7/7/2021	6	476.74411	1300.63476	1777.37887
7/7/2021	7	490.72208	1329.95447	1820.67655
7/7/2021	8	538.37124	1451.69704	1990.06828
7/7/2021	9	604.86344	1615.67684	2220.54028
7/7/2021	10	680.10777	1801.00388	2481.11165
7/7/2021	11	758.59546	1991.04696	2749.64242
7/7/2021	12	845.60103	2207.21947	3052.8205
7/7/2021	13	928.48257	2412.84018	3341.32275
7/7/2021	14	993.13552	2568.65797	3561.79349
7/7/2021	15	1039.77253	2684.33792	3724.11045
7/7/2021	16	1085.57226	2798.48074	3884.053
7/7/2021	17	1136.6402	2929.24746	4065.88766
7/7/2021	18	1174.05947	3027.32058	4201.38005
7/7/2021	19	1176.13847	3049.24506	4225.38353
7/7/2021	20	1135.17328	2965.54725	4100.72053
7/7/2021	21	1089.37267	2859.33496	3948.70763
7/7/2021	22	1048.1388	2757.4141	3805.5529
7/7/2021	23	960.21457	2536.79704	3497.01161
7/7/2021	24	856.93553	2277.06755	3134.00308
7/8/2021	1	759.90707	2033.84681	2793.75388
7/8/2021	2	679.74935	1830.87118	2510.62053
7/8/2021	3	625.79277	1692.49849	2318.29126
7/8/2021	4	581.40534	1578.66068	2160.06602
7/8/2021	5	549.60925	1497.30467	2046.91392
7/8/2021	6	532.90326	1451.52412	1984.42738
7/8/2021	7	541.55296	1468.01468	2009.56764

7/8/2021	8	573.5542	1544.72335	2118.27755
7/8/2021	9	611.57008	1632.27595	2243.84603
7/8/2021	10	653.60133	1730.26687	2383.8682
7/8/2021	11	717.94635	1889.80558	2607.75193
7/8/2021	12	772.08083	2021.26493	2793.34576
7/8/2021	13	833.75749	2175.90199	3009.65948
7/8/2021	14	896.92672	2333.14597	3230.07269
7/8/2021	15	945.55826	2451.7198	3397.27806
7/8/2021	16	976.61558	2525.98941	3502.60499
7/8/2021	17	990.1564	2559.63544	3549.79184
7/8/2021	18	981.84219	2542.7305	3524.57269
7/8/2021	19	909.91946	2372.97358	3282.89304
7/8/2021	20	864.64334	2284.00886	3148.6522
7/8/2021	21	833.91384	2218.11821	3052.03205
7/8/2021	22	798.77795	2128.41232	2927.19027
7/8/2021	23	732.83409	1957.07051	2689.9046
7/8/2021	24	649.20549	1739.61699	2388.82248
7/9/2021	1	573.32362	1549.03815	2122.36177
7/9/2021	2	514.3801	1397.43263	1911.81273
7/9/2021	3	477.14731	1300.24847	1777.39578
7/9/2021	4	456.71215	1245.8636	1702.57575
7/9/2021	5	446.18868	1218.7015	1664.89018
7/9/2021	6	445.48683	1212.46333	1657.95016
7/9/2021	7	454.8932	1230.85866	1685.75186
7/9/2021	8	478.47613	1287.732	1766.20813
7/9/2021	9	514.92642	1374.12892	1889.05534
7/9/2021	10	558.3718	1480.69053	2039.06233
7/9/2021	11	619.25198	1632.00469	2251.25667
7/9/2021	12	678.35323	1779.28556	2457.63879
7/9/2021	13	739.76066	1934.86679	2674.62745
7/9/2021	14	791.82707	2059.78051	2851.60758
7/9/2021	15	834.69344	2167.16319	3001.85663
7/9/2021	16	871.81875	2260.21833	3132.03708
7/9/2021	17	916.92934	2376.4569	3293.38624
7/9/2021	18	940.98084	2440.56001	3381.54085
7/9/2021	19	913.0118	2375.1155	3288.1273
7/9/2021	20	863.9539	2266.11767	3130.07157
7/9/2021	21	815.94727	2146.51344	2962.46071
7/9/2021	22	780.0924	2059.31358	2839.40598
7/9/2021	23	724.43145	1922.11292	2646.54437
7/9/2021	24	649.95224	1736.91132	2386.86356
7/10/2021	1	577.7101	1557.72722	2135.43732
7/10/2021	2	513.61339	1397.673	1911.28639
7/10/2021	3	473.1038	1292.1902	1765.294
7/10/2021	4	437.35805	1198.61729	1635.97534
7/10/2021	5	412.11241	1130.65849	1542.7709
7/10/2021	6	397.06087	1088.15809	1485.21896
7/10/2021	7	403.20226	1098.26668	1501.46894
7/10/2021	8	436.74588	1182.89959	1619.64547
7/10/2021	9	493.29699	1328.27925	1821.57624

7/10/2021	10	540.58148	1448.68697	1989.26845
7/10/2021	11	582.48002	1554.65375	2137.13377
7/10/2021	12	634.25039	1682.44122	2316.69161
7/10/2021	13	690.1189	1820.59095	2510.70985
7/10/2021	14	734.81536	1927.84081	2662.65617
7/10/2021	15	769.34386	2011.91491	2781.25877
7/10/2021	16	807.86134	2107.02684	2914.88818
7/10/2021	17	838.07201	2182.30172	3020.37373
7/10/2021	18	854.74795	2225.67641	3080.42436
7/10/2021	19	835.03602	2182.56009	3017.59611
7/10/2021	20	777.74014	2045.8216	2823.56174
7/10/2021	21	740.25136	1954.43209	2694.68345
7/10/2021	22	716.34056	1896.7451	2613.08566
7/10/2021	23	671.30785	1784.04171	2455.34956
7/10/2021	24	602.65035	1613.40962	2216.05997
7/11/2021	1	536.71421	1452.27287	1988.98708
7/11/2021	2	482.69118	1317.33208	1800.02326
7/11/2021	3	441.30502	1212.42088	1653.7259
7/11/2021	4	412.00182	1134.11454	1546.11636
7/11/2021	5	394.63813	1086.38606	1481.02419
7/11/2021	6	387.60755	1064.57131	1452.17886
7/11/2021	7	396.64856	1081.22556	1477.87412
7/11/2021	8	419.11823	1133.16653	1552.28476
7/11/2021	9	468.49432	1257.66874	1726.16306
7/11/2021	10	533.07275	1429.18453	1962.25728
7/11/2021	11	585.01508	1563.69677	2148.71185
7/11/2021	12	635.1181	1693.24611	2328.36421
7/11/2021	13	696.64375	1846.74361	2543.38736
7/11/2021	14	757.41053	2000.96794	2758.37847
7/11/2021	15	813.43704	2137.90095	2951.33799
7/11/2021	16	872.44992	2281.83958	3154.2895
7/11/2021	17	926.26675	2417.14646	3343.41321
7/11/2021	18	965.67183	2517.44298	3483.11481
7/11/2021	19	964.21932	2515.348	3479.56732
7/11/2021	20	928.60904	2438.5799	3367.18894
7/11/2021	21	886.29217	2339.97938	3226.27155
7/11/2021	22	859.67187	2275.40913	3135.081
7/11/2021	23	799.24009	2123.10982	2922.34991
7/11/2021	24	716.07253	1912.21869	2628.29122
7/12/2021	1	637.08152	1712.68576	2349.76728
7/12/2021	2	576.85822	1560.72795	2137.58617
7/12/2021	3	537.23055	1458.41325	1995.6438
7/12/2021	4	509.35213	1385.73242	1895.08455
7/12/2021	5	494.66467	1347.99125	1842.65592
7/12/2021	6	492.41566	1338.3345	1830.75016
7/12/2021	7	508.06474	1373.39588	1881.46062
7/12/2021	8	543.20715	1461.59669	2004.80384
7/12/2021	9	592.48077	1577.79002	2170.27079
7/12/2021	10	657.17169	1737.18255	2394.35424
7/12/2021	11	718.32083	1887.53478	2605.85561

7/12/2021	12	808.5495	2109.49679	2918.04629
7/12/2021	13	890.2273	2317.52791	3207.75521
7/12/2021	14	949.2559	2460.84876	3410.10466
7/12/2021	15	972.20454	2516.78642	3488.99096
7/12/2021	16	970.14844	2519.08289	3489.23133
7/12/2021	17	951.31383	2476.61316	3427.92699
7/12/2021	18	929.33569	2414.87095	3344.20664
7/12/2021	19	896.7188	2338.39207	3235.11087
7/12/2021	20	861.11097	2264.80614	3125.91711
7/12/2021	21	839.52899	2220.32074	3059.84973
7/12/2021	22	808.88412	2147.71032	2956.59444
7/12/2021	23	742.86949	1976.89044	2719.75993
7/12/2021	24	665.89956	1779.55637	2445.45593
7/13/2021	1	595.40107	1602.82518	2198.22625
7/13/2021	2	542.07346	1467.77668	2009.85014
7/13/2021	3	508.02069	1382.77742	1890.79811
7/13/2021	4	484.17311	1317.7011	1801.87421
7/13/2021	5	463.23383	1263.70063	1726.93446
7/13/2021	6	459.90624	1250.77907	1710.68531
7/13/2021	7	476.29985	1286.6561	1762.95595
7/13/2021	8	500.16825	1342.16834	1842.33659
7/13/2021	9	517.28865	1376.68327	1893.97192
7/13/2021	10	534.15739	1413.29652	1947.45391
7/13/2021	11	547.35184	1441.26591	1988.61775
7/13/2021	12	573.65977	1508.1665	2081.82627
7/13/2021	13	612.18521	1606.64461	2218.82982
7/13/2021	14	670.21045	1753.14273	2423.35318
7/13/2021	15	758.87955	1974.91616	2733.79571
7/13/2021	16	836.6686	2169.30717	3005.97577
7/13/2021	17	902.03816	2337.31499	3239.35315
7/13/2021	18	941.62923	2442.57015	3384.19938
7/13/2021	19	947.17434	2470.02587	3417.20021
7/13/2021	20	916.36738	2412.46569	3328.83307
7/13/2021	21	881.32456	2330.29234	3211.6169
7/13/2021	22	849.21645	2245.03017	3094.24662
7/13/2021	23	776.19847	2062.54892	2838.74739
7/13/2021	24	685.40415	1828.97885	2514.383
7/14/2021	1	606.87477	1633.20774	2240.08251
7/14/2021	2	543.66581	1473.80611	2017.47192
7/14/2021	3	503.53129	1369.32728	1872.85857
7/14/2021	4	477.07356	1297.32619	1774.39975
7/14/2021	5	462.65998	1261.12085	1723.78083
7/14/2021	6	458.25725	1246.12515	1704.3824
7/14/2021	7	475.71505	1284.72801	1760.44306
7/14/2021	8	501.96293	1351.50986	1853.47279
7/14/2021	9	533.07199	1423.35803	1956.43002
7/14/2021	10	584.41858	1549.19544	2133.61402
7/14/2021	11	656.62898	1726.87744	2383.50642
7/14/2021	12	737.18984	1926.83875	2664.02859
7/14/2021	13	802.96689	2092.28037	2895.24726

7/14/2021	14	866.38199	2247.73536	3114.11735
7/14/2021	15	914.54146	2368.22391	3282.76537
7/14/2021	16	949.52492	2461.09772	3410.62264
7/14/2021	17	974.06339	2518.99906	3493.06245
7/14/2021	18	1009.031	2611.33054	3620.36154
7/14/2021	19	1000.04788	2604.67037	3604.71825
7/14/2021	20	953.15229	2508.35007	3461.50236
7/14/2021	21	920.70831	2436.16532	3356.87363
7/14/2021	22	891.18078	2361.3822	3252.56298
7/14/2021	23	822.44118	2188.80512	3011.2463
7/14/2021	24	733.02744	1962.46867	2695.49611
7/15/2021	1	649.13305	1753.06665	2402.1997
7/15/2021	2	579.67482	1577.40687	2157.08169
7/15/2021	3	531.12936	1451.37669	1982.50605
7/15/2021	4	490.63332	1344.40237	1835.03569
7/15/2021	5	469.14976	1287.93716	1757.08692
7/15/2021	6	459.559	1259.82194	1719.38094
7/15/2021	7	474.87032	1294.10412	1768.97444
7/15/2021	8	518.66495	1403.06052	1921.72547
7/15/2021	9	577.30117	1547.43451	2124.73568
7/15/2021	10	642.65419	1709.068	2351.72219
7/15/2021	11	712.74064	1881.05213	2593.79277
7/15/2021	12	785.31959	2059.51459	2844.83418
7/15/2021	13	860.18373	2242.64107	3102.8248
7/15/2021	14	913.2444	2373.89372	3287.13812
7/15/2021	15	956.99856	2480.57848	3437.57704
7/15/2021	16	995.8743	2576.49838	3572.37268
7/15/2021	17	1046.09948	2705.68528	3751.78476
7/15/2021	18	1086.63018	2815.24803	3901.87821
7/15/2021	19	1073.65027	2796.28163	3869.9319
7/15/2021	20	1024.99622	2691.59391	3716.59013
7/15/2021	21	987.38556	2605.39092	3592.77648
7/15/2021	22	955.0636	2527.2845	3482.3481
7/15/2021	23	884.01461	2348.00616	3232.02077
7/15/2021	24	794.8018	2125.77512	2920.57692
7/16/2021	1	706.67291	1903.81591	2610.48882
7/16/2021	2	641.03227	1739.74897	2380.78124
7/16/2021	3	593.33159	1616.25144	2209.58303
7/16/2021	4	559.90763	1531.07107	2090.9787
7/16/2021	5	534.18873	1461.95511	1996.14384
7/16/2021	6	522.03852	1428.96378	1951.0023
7/16/2021	7	531.25276	1446.58773	1977.84049
7/16/2021	8	578.53633	1562.8862	2141.42253
7/16/2021	9	644.40107	1727.21132	2371.61239
7/16/2021	10	725.30156	1924.92685	2650.22841
7/16/2021	11	797.40874	2100.30726	2897.716
7/16/2021	12	870.3518	2280.80245	3151.15425
7/16/2021	13	939.6207	2454.14604	3393.76674
7/16/2021	14	992.23718	2581.318	3573.55518
7/16/2021	15	1039.80945	2700.24524	3740.05469

7/16/2021	16	1083.31483	2810.60949	3893.92432
7/16/2021	17	1120.95318	2904.3592	4025.31238
7/16/2021	18	1144.17487	2970.53652	4114.71139
7/16/2021	19	1120.42076	2924.30421	4044.72497
7/16/2021	20	1069.75047	2804.22024	3873.97071
7/16/2021	21	1013.55654	2670.52064	3684.07718
7/16/2021	22	976.23801	2582.9401	3559.17811
7/16/2021	23	906.91106	2411.01467	3317.92573
7/16/2021	24	828.60912	2217.04383	3045.65295
7/17/2021	1	746.57142	2014.74914	2761.32056
7/17/2021	2	673.12222	1830.71028	2503.8325
7/17/2021	3	619.55267	1693.41781	2312.97048
7/17/2021	4	576.74948	1582.59375	2159.34323
7/17/2021	5	543.00834	1494.17928	2037.18762
7/17/2021	6	523.06878	1438.5085	1961.57728
7/17/2021	7	525.50703	1440.4993	1966.00633
7/17/2021	8	578.24275	1573.57119	2151.81394
7/17/2021	9	668.67844	1804.76666	2473.4451
7/17/2021	10	763.6147	2044.73598	2808.35068
7/17/2021	11	869.01414	2304.32136	3173.3355
7/17/2021	12	964.47733	2537.64026	3502.11759
7/17/2021	13	1043.02385	2731.19934	3774.22319
7/17/2021	14	1094.39958	2859.8559	3954.25548
7/17/2021	15	1123.89601	2932.40859	4056.3046
7/17/2021	16	1141.87329	2974.36005	4116.23334
7/17/2021	17	1126.48662	2939.20052	4065.68714
7/17/2021	18	1065.64936	2785.93943	3851.58879
7/17/2021	19	1026.29358	2694.15756	3720.45114
7/17/2021	20	957.69081	2529.61137	3487.30218
7/17/2021	21	896.04657	2377.82776	3273.87433
7/17/2021	22	842.82882	2242.84594	3085.67476
7/17/2021	23	755.40112	2007.57673	2762.97785
7/17/2021	24	692.68501	1854.33057	2547.01558
7/18/2021	1	627.23278	1696.88272	2324.1155
7/18/2021	2	567.43187	1544.80232	2112.23419
7/18/2021	3	525.7622	1439.69138	1965.45358
7/18/2021	4	499.90047	1372.02276	1871.92323
7/18/2021	5	483.95732	1330.69295	1814.65027
7/18/2021	6	474.35108	1304.18569	1778.53677
7/18/2021	7	478.30468	1308.7299	1787.03458
7/18/2021	8	506.84252	1378.10374	1884.94626
7/18/2021	9	550.61996	1486.43242	2037.05238
7/18/2021	10	617.67799	1657.08101	2274.759
7/18/2021	11	662.76041	1776.4598	2439.22021
7/18/2021	12	684.11673	1829.35235	2513.46908
7/18/2021	13	697.00614	1857.85624	2554.86238
7/18/2021	14	713.88689	1898.33156	2612.21845
7/18/2021	15	708.18011	1880.97516	2589.15527
7/18/2021	16	696.55676	1849.88327	2546.44003
7/18/2021	17	695.59328	1845.84561	2541.43889

7/18/2021	18	704.2705	1865.24468	2569.51518
7/18/2021	19	698.31237	1850.68552	2548.99789
7/18/2021	20	677.1573	1807.02871	2484.18601
7/18/2021	21	671.09982	1797.82014	2468.91996
7/18/2021	22	657.31727	1763.48723	2420.8045
7/18/2021	23	619.35466	1663.16824	2282.5229
7/18/2021	24	556.17021	1500.48995	2056.66016
7/19/2021	1	489.85322	1334.69538	1824.5486
7/19/2021	2	442.38581	1212.53109	1654.9169
7/19/2021	3	412.86323	1133.48559	1546.34882
7/19/2021	4	394.10721	1083.06201	1477.16922
7/19/2021	5	383.65212	1056.3559	1440.00802
7/19/2021	6	383.84269	1053.12524	1436.96793
7/19/2021	7	394.68114	1074.88562	1469.56676
7/19/2021	8	427.58715	1157.10631	1584.69346
7/19/2021	9	461.39732	1237.34069	1698.73801
7/19/2021	10	492.57209	1309.75908	1802.33117
7/19/2021	11	543.67028	1440.08536	1983.75564
7/19/2021	12	602.88099	1589.16998	2192.05097
7/19/2021	13	662.87847	1743.06829	2405.94676
7/19/2021	14	709.02605	1858.88473	2567.91078
7/19/2021	15	755.37667	1972.4157	2727.79237
7/19/2021	16	804.16424	2097.24907	2901.41331
7/19/2021	17	865.37188	2253.89513	3119.26701
7/19/2021	18	921.06207	2400.72931	3321.79138
7/19/2021	19	925.28407	2423.79449	3349.07856
7/19/2021	20	883.81734	2335.52383	3219.34117
7/19/2021	21	847.85741	2253.97974	3101.83715
7/19/2021	22	806.46616	2146.87814	2953.3443
7/19/2021	23	732.75666	1960.32834	2693.085
7/19/2021	24	638.43603	1720.70721	2359.14324
7/20/2021	1	559.06046	1521.13444	2080.1949
7/20/2021	2	499.50356	1367.11627	1866.61983
7/20/2021	3	456.6551	1255.0593	1711.7144
7/20/2021	4	428.56811	1178.34721	1606.91532
7/20/2021	5	408.11052	1125.35583	1533.46635
7/20/2021	6	402.00027	1105.75296	1507.75323
7/20/2021	7	416.1545	1137.14308	1553.29758
7/20/2021	8	449.17099	1221.13857	1670.30956
7/20/2021	9	489.29975	1319.12692	1808.42667
7/20/2021	10	538.84934	1440.25625	1979.10559
7/20/2021	11	594.2612	1579.96749	2174.22869
7/20/2021	12	671.14308	1770.58177	2441.72485
7/20/2021	13	739.57353	1943.44408	2683.01761
7/20/2021	14	793.27716	2075.87653	2869.15369
7/20/2021	15	836.80898	2182.27924	3019.08822
7/20/2021	16	871.42577	2269.02961	3140.45538
7/20/2021	17	916.92499	2383.12663	3300.05162
7/20/2021	18	954.11232	2481.22198	3435.3343
7/20/2021	19	955.90033	2498.52549	3454.42582

7/20/2021	20	917.83035	2418.77504	3336.60539
7/20/2021	21	880.86066	2334.28264	3215.1433
7/20/2021	22	840.75441	2237.17847	3077.93288
7/20/2021	23	767.44421	2054.24758	2821.69179
7/20/2021	24	678.40099	1827.82459	2506.22558
7/21/2021	1	596.30121	1621.21897	2217.52018
7/21/2021	2	534.42096	1464.09621	1998.51717
7/21/2021	3	493.52436	1355.40255	1848.92691
7/21/2021	4	467.51779	1286.22131	1753.7391
7/21/2021	5	447.93616	1235.09159	1683.02775
7/21/2021	6	437.02561	1202.5602	1639.58581
7/21/2021	7	444.16753	1214.41645	1658.58398
7/21/2021	8	477.32062	1296.8796	1774.20022
7/21/2021	9	518.98821	1397.86586	1916.85407
7/21/2021	10	563.48262	1503.94285	2067.42547
7/21/2021	11	628.13358	1666.23394	2294.36752
7/21/2021	12	690.6984	1824.47592	2515.17432
7/21/2021	13	742.62467	1953.39047	2696.01514
7/21/2021	14	780.76463	2047.70637	2828.471
7/21/2021	15	800.04195	2093.63417	2893.67612
7/21/2021	16	733.44448	1915.5773	2649.02178
7/21/2021	17	706.73725	1845.26118	2551.99843
7/21/2021	18	761.88757	1997.48584	2759.37341
7/21/2021	19	765.63363	2023.1573	2788.79093
7/21/2021	20	729.4428	1947.18328	2676.62608
7/21/2021	21	704.21922	1886.75211	2590.97133
7/21/2021	22	682.76291	1832.85668	2515.61959
7/21/2021	23	616.46967	1661.93961	2278.40928
7/21/2021	24	536.89059	1456.68179	1993.57238
7/22/2021	1	459.91466	1262.11178	1722.02644
7/22/2021	2	403.94885	1116.74027	1520.68912
7/22/2021	3	367.09684	1016.9465	1384.04334
7/22/2021	4	345.86941	956.58659	1302.456
7/22/2021	5	330.66008	914.7134	1245.37348
7/22/2021	6	333.46785	915.69381	1249.16166
7/22/2021	7	349.27642	950.77466	1300.05108
7/22/2021	8	376.37642	1020.43252	1396.80894
7/22/2021	9	405.2353	1092.36771	1497.60301
7/22/2021	10	433.75153	1164.66328	1598.41481
7/22/2021	11	457.83029	1226.50016	1684.33045
7/22/2021	12	495.6662	1322.58257	1818.24877
7/22/2021	13	533.82899	1419.18557	1953.01456
7/22/2021	14	565.8575	1500.34783	2066.20533
7/22/2021	15	599.5587	1585.89086	2185.44956
7/22/2021	16	636.35262	1678.73744	2315.09006
7/22/2021	17	672.15394	1769.22486	2441.3788
7/22/2021	18	715.02709	1882.25141	2597.2785
7/22/2021	19	713.96411	1888.26617	2602.23028
7/22/2021	20	680.04709	1813.70021	2493.7473
7/22/2021	21	646.35325	1735.12462	2381.47787

7/22/2021	22	626.70801	1686.11758	2312.82559
7/22/2021	23	569.84114	1538.51503	2108.35617
7/22/2021	24	499.7906	1358.78601	1858.57661
7/23/2021	1	430.78845	1181.86918	1612.65763
7/23/2021	2	381.91181	1053.11465	1435.02646
7/23/2021	3	352.04165	971.84812	1323.88977
7/23/2021	4	333.39656	918.43082	1251.82738
7/23/2021	5	317.84608	876.28589	1194.13197
7/23/2021	6	318.27925	872.69417	1190.97342
7/23/2021	7	330.16801	897.2806	1227.44861
7/23/2021	8	361.73528	979.01208	1340.74736
7/23/2021	9	398.14979	1072.63875	1470.78854
7/23/2021	10	424.47353	1138.39967	1562.8732
7/23/2021	11	454.35121	1215.34998	1669.70119
7/23/2021	12	498.42866	1328.23202	1826.66068
7/23/2021	13	540.78134	1438.99049	1979.77183
7/23/2021	14	580.39125	1538.68211	2119.07336
7/23/2021	15	628.88403	1660.5807	2289.46473
7/23/2021	16	674.4326	1775.26851	2449.70111
7/23/2021	17	719.47284	1892.23004	2611.70288
7/23/2021	18	755.47762	1986.49791	2741.97553
7/23/2021	19	755.25113	1998.73603	2753.98716
7/23/2021	20	712.38235	1897.23997	2609.62232
7/23/2021	21	663.2484	1775.42502	2438.67342
7/23/2021	22	634.42912	1702.46826	2336.89738
7/23/2021	23	584.07759	1573.27971	2157.3573
7/23/2021	24	520.93415	1413.75306	1934.68721
7/24/2021	1	455.5322	1248.20083	1703.73303
7/24/2021	2	403.16776	1112.85308	1516.02084
7/24/2021	3	368.6131	1019.34436	1387.95746
7/24/2021	4	342.11244	948.24663	1290.35907
7/24/2021	5	328.63303	909.86395	1238.49698
7/24/2021	6	317.56491	875.54079	1193.1057
7/24/2021	7	327.76539	898.02106	1225.78645
7/24/2021	8	362.04599	987.17729	1349.22328
7/24/2021	9	414.29248	1128.06723	1542.35971
7/24/2021	10	472.03133	1280.5826	1752.61393
7/24/2021	11	527.13906	1423.51829	1950.65735
7/24/2021	12	592.0066	1585.40388	2177.41048
7/24/2021	13	649.20112	1727.70094	2376.90206
7/24/2021	14	696.72602	1849.07315	2545.79917
7/24/2021	15	738.62419	1951.53065	2690.15484
7/24/2021	16	756.69626	1996.93977	2753.63603
7/24/2021	17	783.5554	2062.21888	2845.77428
7/24/2021	18	796.4897	2092.02997	2888.51967
7/24/2021	19	787.68735	2076.61302	2864.30037
7/24/2021	20	744.28105	1974.13038	2718.41143
7/24/2021	21	702.15092	1867.29229	2569.44321
7/24/2021	22	683.57377	1820.98001	2504.55378
7/24/2021	23	641.77614	1716.07535	2357.85149

7/24/2021	24	593.17175	1592.89142	2186.06317
7/25/2021	1	535.85945	1451.75372	1987.61317
7/25/2021	2	477.24225	1302.32799	1779.57024
7/25/2021	3	437.70231	1197.26273	1634.96504
7/25/2021	4	410.1956	1124.90785	1535.10345
7/25/2021	5	393.35542	1080.42459	1473.78001
7/25/2021	6	384.79158	1055.17529	1439.96687
7/25/2021	7	385.43555	1051.27259	1436.70814
7/25/2021	8	407.72645	1103.84092	1511.56737
7/25/2021	9	452.43073	1215.73005	1668.16078
7/25/2021	10	511.7733	1373.18976	1884.96306
7/25/2021	11	589.4104	1576.88316	2166.29356
7/25/2021	12	671.96856	1789.28206	2461.25062
7/25/2021	13	756.48487	1998.86069	2755.34556
7/25/2021	14	821.00501	2162.1377	2983.14271
7/25/2021	15	863.0476	2268.23211	3131.27971
7/25/2021	16	892.80679	2341.78777	3234.59456
7/25/2021	17	906.38187	2377.90448	3284.28635
7/25/2021	18	941.27181	2468.37109	3409.6429
7/25/2021	19	954.33502	2503.86194	3458.19696
7/25/2021	20	921.22	2431.77558	3352.99558
7/25/2021	21	884.94265	2346.68288	3231.62553
7/25/2021	22	850.32325	2264.27423	3114.59748
7/25/2021	23	784.19268	2092.88403	2877.07671
7/25/2021	24	695.99525	1870.97073	2566.96598
7/26/2021	1	619.32522	1678.35342	2297.67864
7/26/2021	2	559.71081	1525.47556	2085.18637
7/26/2021	3	516.46771	1412.40998	1928.87769
7/26/2021	4	479.81083	1317.08285	1796.89368
7/26/2021	5	453.72938	1247.13642	1700.8658
7/26/2021	6	442.02465	1213.73567	1655.76032
7/26/2021	7	452.66035	1235.03064	1687.69099
7/26/2021	8	486.09163	1319.29798	1805.38961
7/26/2021	9	530.03702	1428.46037	1958.49739
7/26/2021	10	584.50294	1562.07322	2146.57616
7/26/2021	11	631.98173	1681.88963	2313.87136
7/26/2021	12	698.56223	1846.62407	2545.1863
7/26/2021	13	782.84863	2058.83211	2841.68074
7/26/2021	14	839.64481	2200.49172	3040.13653
7/26/2021	15	889.54055	2321.1589	3210.69945
7/26/2021	16	938.96898	2448.42722	3387.3962
7/26/2021	17	996.69686	2594.65502	3591.35188
7/26/2021	18	1045.16472	2723.28371	3768.44843
7/26/2021	19	1035.28661	2714.06094	3749.34755
7/26/2021	20	974.51497	2579.50525	3554.02022
7/26/2021	21	902.75636	2407.60387	3310.36023
7/26/2021	22	846.48953	2268.54157	3115.0311
7/26/2021	23	763.02619	2052.09873	2815.12492
7/26/2021	24	661.30093	1791.06164	2452.36257
7/27/2021	1	578.87895	1582.96515	2161.8441

7/27/2021	2	515.9559	1420.91482	1936.87072
7/27/2021	3	474.66011	1310.84649	1785.5066
7/27/2021	4	441.21582	1221.89662	1663.11244
7/27/2021	5	420.54517	1166.03534	1586.58051
7/27/2021	6	412.82071	1142.6837	1555.50441
7/27/2021	7	424.06948	1167.15954	1591.22902
7/27/2021	8	463.65405	1269.30453	1732.95858
7/27/2021	9	519.41368	1409.57388	1928.98756
7/27/2021	10	585.33284	1573.99454	2159.32738
7/27/2021	11	660.64759	1761.7891	2422.43669
7/27/2021	12	749.43152	1984.14831	2733.57983
7/27/2021	13	832.21425	2191.43379	3023.64804
7/27/2021	14	890.95234	2336.55297	3227.50531
7/27/2021	15	943.20401	2461.39256	3404.59657
7/27/2021	16	992.87283	2587.85382	3580.72665
7/27/2021	17	1044.30249	2717.93523	3762.23772
7/27/2021	18	1084.28711	2825.9407	3910.22781
7/27/2021	19	1071.78647	2808.92308	3880.70955
7/27/2021	20	1009.80721	2668.82262	3678.62983
7/27/2021	21	946.7048	2521.08059	3467.78539
7/27/2021	22	891.62542	2382.45332	3274.07874
7/27/2021	23	804.60891	2160.45662	2965.06553
7/27/2021	24	695.15248	1879.83695	2574.98943
7/28/2021	1	606.48078	1655.61773	2262.09851
7/28/2021	2	539.28658	1483.26483	2022.55141
7/28/2021	3	494.64271	1365.49435	1860.13706
7/28/2021	4	462.82299	1280.52464	1743.34763
7/28/2021	5	434.63928	1206.57923	1641.21851
7/28/2021	6	424.23587	1174.78521	1599.02108
7/28/2021	7	429.56043	1181.47388	1611.03431
7/28/2021	8	465.24433	1273.40256	1738.64689
7/28/2021	9	509.15973	1382.36022	1891.51995
7/28/2021	10	561.36776	1508.19442	2069.56218
7/28/2021	11	608.8549	1622.65859	2231.51349
7/28/2021	12	660.75709	1754.88759	2415.64468
7/28/2021	13	715.23502	1892.78463	2608.01965
7/28/2021	14	759.33349	2000.71851	2760.052
7/28/2021	15	798.95159	2096.56274	2895.51433
7/28/2021	16	835.63633	2188.40374	3024.04007
7/28/2021	17	882.57072	2308.83607	3191.40679
7/28/2021	18	921.40524	2409.31278	3330.71802
7/28/2021	19	921.72597	2423.75572	3345.48169
7/28/2021	20	872.65571	2314.97374	3187.62945
7/28/2021	21	831.6312	2217.82664	3049.45784
7/28/2021	22	795.57955	2126.01552	2921.59507
7/28/2021	23	722.80152	1939.6762	2662.47772
7/28/2021	24	634.88005	1713.18597	2348.06602
7/29/2021	1	550.61198	1498.9791	2049.59108
7/29/2021	2	489.30323	1344.86242	1834.16565
7/29/2021	3	445.77855	1230.35717	1676.13572

7/29/2021	4	422.25144	1167.49053	1589.74197
7/29/2021	5	405.64298	1124.01948	1529.66246
7/29/2021	6	407.5059	1126.35592	1533.86182
7/29/2021	7	420.49126	1155.43862	1575.92988
7/29/2021	8	443.21386	1206.14992	1649.36378
7/29/2021	9	463.77052	1248.7928	1712.56332
7/29/2021	10	478.3314	1281.2768	1759.6082
7/29/2021	11	503.69666	1341.8103	1845.50696
7/29/2021	12	542.90834	1444.18373	1987.09207
7/29/2021	13	577.62593	1539.10504	2116.73097
7/29/2021	14	611.32704	1623.18241	2234.50945
7/29/2021	15	638.12714	1692.26053	2330.38767
7/29/2021	16	650.91126	1723.63373	2374.54499
7/29/2021	17	670.29992	1767.02492	2437.32484
7/29/2021	18	708.45159	1866.00305	2574.45464
7/29/2021	19	728.56458	1930.79424	2659.35882
7/29/2021	20	722.0171	1931.0901	2653.1072
7/29/2021	21	714.30295	1919.52349	2633.82644
7/29/2021	22	702.26905	1891.90312	2594.17217
7/29/2021	23	655.4473	1772.60662	2428.05392
7/29/2021	24	589.46444	1601.14555	2190.60999
7/30/2021	1	519.25992	1421.92962	1941.18954
7/30/2021	2	467.0811	1288.48052	1755.56162
7/30/2021	3	433.31897	1197.25717	1630.57614
7/30/2021	4	409.86188	1133.36222	1543.2241
7/30/2021	5	399.58746	1105.27693	1504.86439
7/30/2021	6	397.42883	1097.75885	1495.18768
7/30/2021	7	412.06534	1129.9	1541.96534
7/30/2021	8	448.79452	1222.35187	1671.14639
7/30/2021	9	497.10367	1345.60454	1842.70821
7/30/2021	10	548.43989	1470.94813	2019.38802
7/30/2021	11	587.78407	1568.46107	2156.24514
7/30/2021	12	630.78573	1675.68557	2306.4713
7/30/2021	13	672.81046	1783.98461	2456.79507
7/30/2021	14	708.02112	1871.82701	2579.84813
7/30/2021	15	743.4826	1959.79462	2703.27722
7/30/2021	16	773.77393	2036.91251	2810.68644
7/30/2021	17	807.08413	2123.70812	2930.79225
7/30/2021	18	829.66436	2187.90104	3017.5654
7/30/2021	19	810.07226	2145.95526	2956.02752
7/30/2021	20	749.64511	1998.81655	2748.46166
7/30/2021	21	691.07084	1850.9427	2542.01354
7/30/2021	22	654.5459	1762.15561	2416.70151
7/30/2021	23	595.4633	1607.9201	2203.3834
7/30/2021	24	527.95289	1435.60113	1963.55402
7/31/2021	1	451.94595	1242.94937	1694.89532
7/31/2021	2	395.9975	1097.38628	1493.38378
7/31/2021	3	355.02135	985.40214	1340.42349
7/31/2021	4	328.24008	911.25108	1239.49116
7/31/2021	5	311.6067	863.82816	1175.43486

7/31/2021	6	303.36317	836.25109	1139.61426
7/31/2021	7	309.49145	847.29507	1156.78652
7/31/2021	8	334.55334	911.28936	1245.8427
7/31/2021	9	367.69238	994.28883	1361.98121
7/31/2021	10	391.79303	1055.02512	1446.81815
7/31/2021	11	418.68156	1128.68009	1547.36165
7/31/2021	12	449.31568	1209.3424	1658.65808
7/31/2021	13	476.8312	1283.60875	1760.43995
7/31/2021	14	503.11831	1350.72297	1853.84128
7/31/2021	15	542.00348	1451.8019	1993.80538
7/31/2021	16	583.91175	1560.84165	2144.7534
7/31/2021	17	622.67042	1659.56626	2282.23668
7/31/2021	18	653.01819	1737.79096	2390.80915
7/31/2021	19	643.72065	1720.5696	2364.29025
7/31/2021	20	603.90652	1626.05966	2229.96618
7/31/2021	21	571.96367	1544.60739	2116.57106
7/31/2021	22	551.39595	1491.16758	2042.56353
7/31/2021	23	511.84728	1385.59449	1897.44177
7/31/2021	24	463.04262	1264.6531	1727.69572
8/1/2021	1	409.00434	1131.23101	1540.23535
8/1/2021	2	366.31426	1020.42533	1386.73959
8/1/2021	3	336.35632	938.27214	1274.62846
8/1/2021	4	316.74701	883.4288	1200.17581
8/1/2021	5	306.29647	850.55655	1156.85302
8/1/2021	6	302.08052	837.56622	1139.64674
8/1/2021	7	307.4979	844.29642	1151.79432
8/1/2021	8	330.89621	901.96756	1232.86377
8/1/2021	9	369.70445	1001.20324	1370.90769
8/1/2021	10	410.00733	1107.53228	1517.53961
8/1/2021	11	431.59585	1164.54316	1596.13901
8/1/2021	12	451.00233	1218.42668	1669.42901
8/1/2021	13	473.77492	1279.70837	1753.48329
8/1/2021	14	482.50781	1301.25856	1783.76637
8/1/2021	15	487.73382	1315.86776	1803.60158
8/1/2021	16	497.34374	1338.45287	1835.79661
8/1/2021	17	512.9487	1376.63559	1889.58429
8/1/2021	18	535.89899	1438.02811	1973.9271
8/1/2021	19	544.96442	1467.77843	2012.74285
8/1/2021	20	544.62583	1473.35906	2017.98489
8/1/2021	21	548.57532	1488.53389	2037.10921
8/1/2021	22	534.03931	1453.2197	1987.25901
8/1/2021	23	480.34305	1305.89272	1786.23577
8/1/2021	24	420.72937	1147.88306	1568.61243
8/2/2021	1	366.08863	1004.60216	1370.69079
8/2/2021	2	328.16934	899.54953	1227.71887
8/2/2021	3	303.30238	830.11173	1133.41411
8/2/2021	4	288.62947	787.4828	1076.11227
8/2/2021	5	281.90379	767.67031	1049.5741
8/2/2021	6	284.99122	772.19989	1057.19111
8/2/2021	7	302.72212	817.38392	1120.10604

8/2/2021	8	330.94596	887.42798	1218.37394
8/2/2021	9	355.49099	952.44038	1307.93137
8/2/2021	10	374.68217	1001.50675	1376.18892
8/2/2021	11	395.98012	1055.85602	1451.83614
8/2/2021	12	418.67114	1118.36608	1537.03722
8/2/2021	13	445.72944	1190.00639	1635.73583
8/2/2021	14	474.03627	1264.93926	1738.97553
8/2/2021	15	498.99531	1330.2852	1829.28051
8/2/2021	16	537.37472	1431.05363	1968.42835
8/2/2021	17	588.81211	1565.42854	2154.24065
8/2/2021	18	644.4572	1716.2852	2360.7424
8/2/2021	19	658.32929	1766.54218	2424.87147
8/2/2021	20	631.48461	1709.17389	2340.6585
8/2/2021	21	604.13893	1640.27259	2244.41152
8/2/2021	22	576.60628	1570.19916	2146.80544
8/2/2021	23	521.91872	1427.74984	1949.66856
8/2/2021	24	449.7594	1233.91284	1683.67224
8/3/2021	1	386.31907	1068.3822	1454.70127
8/3/2021	2	342.42746	948.09281	1290.52027
8/3/2021	3	316.55723	875.15438	1191.71161
8/3/2021	4	300.16094	826.75783	1126.91877
8/3/2021	5	289.91776	799.03601	1088.95377
8/3/2021	6	295.74023	811.63805	1107.37828
8/3/2021	7	310.10019	843.51507	1153.61526
8/3/2021	8	331.61631	894.37411	1225.99042
8/3/2021	9	347.39056	932.69491	1280.08547
8/3/2021	10	359.95668	961.12981	1321.08649
8/3/2021	11	363.96514	971.32295	1335.28809
8/3/2021	12	381.77787	1021.69258	1403.47045
8/3/2021	13	409.28626	1098.79682	1508.08308
8/3/2021	14	430.18887	1153.80135	1583.99022
8/3/2021	15	449.99482	1202.66	1652.65482
8/3/2021	16	492.28712	1316.19491	1808.48203
8/3/2021	17	540.83179	1442.94155	1983.77334
8/3/2021	18	584.26682	1553.68596	2137.95278
8/3/2021	19	585.16849	1564.94868	2150.11717
8/3/2021	20	570.49484	1540.19053	2110.68537
8/3/2021	21	568.46941	1541.26325	2109.73266
8/3/2021	22	552.40023	1499.35342	2051.75365
8/3/2021	23	504.82529	1375.12996	1879.95525
8/3/2021	24	440.40312	1206.89081	1647.29393
8/4/2021	1	385.89598	1064.73137	1450.62735
8/4/2021	2	344.39895	952.45423	1296.85318
8/4/2021	3	319.03308	882.53642	1201.5695
8/4/2021	4	304.99765	842.7479	1147.74555
8/4/2021	5	294.50793	813.03554	1107.54347
8/4/2021	6	299.65787	820.97126	1120.62913
8/4/2021	7	315.75689	861.08428	1176.84117
8/4/2021	8	342.36376	925.54905	1267.91281
8/4/2021	9	358.71351	962.50994	1321.22345

8/4/2021	10	371.31929	992.7139	1364.03319
8/4/2021	11	380.77521	1016.20403	1396.97924
8/4/2021	12	400.39125	1069.35145	1469.7427
8/4/2021	13	420.45452	1126.41614	1546.87066
8/4/2021	14	438.66624	1174.6624	1613.32864
8/4/2021	15	463.11635	1238.65228	1701.76863
8/4/2021	16	500.26696	1335.5472	1835.81416
8/4/2021	17	546.70957	1456.11339	2002.82296
8/4/2021	18	591.1532	1569.33856	2160.49176
8/4/2021	19	595.61074	1593.58324	2189.19398
8/4/2021	20	579.78113	1565.11959	2144.90072
8/4/2021	21	572.06918	1545.71395	2117.78313
8/4/2021	22	562.3707	1522.14203	2084.51273
8/4/2021	23	508.40917	1384.48068	1892.88985
8/4/2021	24	446.82595	1222.18297	1669.00892
8/5/2021	1	387.34749	1069.42063	1456.76812
8/5/2021	2	344.89269	952.79813	1297.69082
8/5/2021	3	317.85556	878.16151	1196.01707
8/5/2021	4	301.83823	832.315	1134.15323
8/5/2021	5	292.6946	805.42128	1098.11588
8/5/2021	6	295.61428	810.90408	1106.51836
8/5/2021	7	313.14139	850.24646	1163.38785
8/5/2021	8	342.70213	927.15158	1269.85371
8/5/2021	9	369.79326	997.00214	1366.7954
8/5/2021	10	398.97358	1075.96442	1474.938
8/5/2021	11	431.34862	1161.19174	1592.54036
8/5/2021	12	471.67528	1267.36164	1739.03692
8/5/2021	13	515.24347	1378.51333	1893.7568
8/5/2021	14	558.70674	1490.99503	2049.70177
8/5/2021	15	599.82761	1598.04992	2197.87753
8/5/2021	16	649.92571	1727.54611	2377.47182
8/5/2021	17	709.61695	1883.762	2593.37895
8/5/2021	18	763.05484	2024.68819	2787.74303
8/5/2021	19	771.78371	2058.87628	2830.65999
8/5/2021	20	732.36338	1968.5988	2700.96218
8/5/2021	21	696.77673	1879.57964	2576.35637
8/5/2021	22	662.17116	1792.93611	2455.10727
8/5/2021	23	599.43498	1630.28807	2229.72305
8/5/2021	24	527.42068	1443.53985	1970.96053
8/6/2021	1	458.3418	1264.13794	1722.47974
8/6/2021	2	405.38342	1123.41095	1528.79437
8/6/2021	3	374.03807	1038.86738	1412.90545
8/6/2021	4	352.69883	980.26746	1332.96629
8/6/2021	5	336.10471	935.42795	1271.53266
8/6/2021	6	335.86453	931.94776	1267.81229
8/6/2021	7	349.02203	961.21685	1310.23888
8/6/2021	8	390.45476	1069.34115	1459.79591
8/6/2021	9	434.90793	1183.94947	1618.8574
8/6/2021	10	486.73768	1317.19801	1803.93569
8/6/2021	11	550.1959	1480.71237	2030.90827

8/6/2021	12	626.08845	1674.0468	2300.13525
8/6/2021	13	700.63303	1864.83216	2565.46519
8/6/2021	14	762.9004	2019.83994	2782.74034
8/6/2021	15	811.95944	2143.65451	2955.61395
8/6/2021	16	869.04608	2287.2663	3156.31238
8/6/2021	17	912.39915	2400.7803	3313.17945
8/6/2021	18	947.16259	2496.10184	3443.26443
8/6/2021	19	929.45069	2457.60481	3387.0555
8/6/2021	20	872.31494	2319.20199	3191.51693
8/6/2021	21	824.75084	2196.1788	3020.92964
8/6/2021	22	769.86289	2060.86094	2830.72383
8/6/2021	23	701.70241	1886.4037	2588.10611
8/6/2021	24	626.35763	1695.61679	2321.97442
8/7/2021	1	552.74705	1512.11119	2064.85824
8/7/2021	2	493.47784	1358.85378	1852.33162
8/7/2021	3	447.95342	1241.31153	1689.26495
8/7/2021	4	417.42154	1159.60507	1577.02661
8/7/2021	5	391.2466	1086.98062	1478.22722
8/7/2021	6	381.19502	1058.83081	1440.02583
8/7/2021	7	378.26872	1045.0636	1423.33232
8/7/2021	8	406.68329	1115.48182	1522.16511
8/7/2021	9	463.53094	1266.75641	1730.28735
8/7/2021	10	524.58972	1428.58464	1953.17436
8/7/2021	11	596.54104	1617.67274	2214.21378
8/7/2021	12	661.62678	1781.79755	2443.42433
8/7/2021	13	736.28813	1966.14909	2702.43722
8/7/2021	14	796.20127	2113.05093	2909.2522
8/7/2021	15	815.89704	2163.861	2979.75804
8/7/2021	16	808.33129	2139.66657	2947.99786
8/7/2021	17	783.96589	2073.57025	2857.53614
8/7/2021	18	765.64782	2028.36234	2794.01016
8/7/2021	19	741.01139	1968.27826	2709.28965
8/7/2021	20	710.98699	1896.7833	2607.77029
8/7/2021	21	697.44472	1871.26903	2568.71375
8/7/2021	22	678.44437	1820.34392	2498.78829
8/7/2021	23	634.28892	1709.52495	2343.81387
8/7/2021	24	575.50552	1558.65477	2134.16029
8/8/2021	1	511.06631	1393.06906	1904.13537
8/8/2021	2	456.76643	1254.82984	1711.59627
8/8/2021	3	418.39758	1152.2714	1570.66898
8/8/2021	4	388.83513	1071.76095	1460.59608
8/8/2021	5	368.41363	1015.46355	1383.87718
8/8/2021	6	358.20186	986.47997	1344.68183
8/8/2021	7	361.09995	988.11256	1349.21251
8/8/2021	8	388.50664	1057.02301	1445.52965
8/8/2021	9	450.86068	1220.64423	1671.50491
8/8/2021	10	502.65996	1355.62417	1858.28413
8/8/2021	11	530.29577	1424.44349	1954.73926
8/8/2021	12	559.08167	1504.74987	2063.83154
8/8/2021	13	593.04372	1590.11643	2183.16015

8/8/2021	14	626.88853	1672.01156	2298.90009
8/8/2021	15	662.64525	1758.09483	2420.74008
8/8/2021	16	711.9666	1890.25144	2602.21804
8/8/2021	17	767.4335	2029.27082	2796.70432
8/8/2021	18	807.73567	2130.52356	2938.25923
8/8/2021	19	807.07465	2139.07153	2946.14618
8/8/2021	20	765.56899	2041.11456	2806.68355
8/8/2021	21	729.83313	1955.94094	2685.77407
8/8/2021	22	686.30523	1848.34184	2534.64707
8/8/2021	23	621.99025	1680.08624	2302.07649
8/8/2021	24	542.69949	1477.28027	2019.97976
8/9/2021	1	470.2709	1288.8982	1759.1691
8/9/2021	2	418.34821	1150.81948	1569.16769
8/9/2021	3	388.5456	1069.90264	1458.44824
8/9/2021	4	368.63734	1017.47189	1386.10923
8/9/2021	5	358.18479	989.073	1347.25779
8/9/2021	6	355.64814	980.73702	1336.38516
8/9/2021	7	370.81794	1016.62701	1387.44495
8/9/2021	8	408.71121	1112.63985	1521.35106
8/9/2021	9	455.95569	1232.84304	1688.79873
8/9/2021	10	505.16105	1357.40898	1862.57003
8/9/2021	11	567.10771	1516.06145	2083.16916
8/9/2021	12	639.04719	1699.41692	2338.46411
8/9/2021	13	718.25309	1899.56752	2617.82061
8/9/2021	14	781.04033	2057.40352	2838.44385
8/9/2021	15	836.01982	2193.36089	3029.38071
8/9/2021	16	883.64154	2312.37044	3196.01198
8/9/2021	17	919.30545	2407.17659	3326.48204
8/9/2021	18	930.93309	2434.62821	3365.5613
8/9/2021	19	899.76436	2371.0693	3270.83366
8/9/2021	20	857.85202	2279.72127	3137.57329
8/9/2021	21	829.8541	2221.02859	3050.88269
8/9/2021	22	786.16229	2112.66774	2898.83003
8/9/2021	23	718.32008	1938.30809	2656.62817
8/9/2021	24	635.48775	1723.95817	2359.44592
8/10/2021	1	557.28538	1523.59304	2080.87842
8/10/2021	2	504.914	1386.81349	1891.72749
8/10/2021	3	470.65904	1296.74307	1767.40211
8/10/2021	4	445.40409	1228.77592	1674.18001
8/10/2021	5	433.84966	1197.67841	1631.52807
8/10/2021	6	432.4905	1192.23827	1624.72877
8/10/2021	7	444.50072	1216.64161	1661.14233
8/10/2021	8	467.85766	1274.39178	1742.24944
8/10/2021	9	502.17598	1363.15718	1865.33316
8/10/2021	10	528.16383	1428.33129	1956.49512
8/10/2021	11	563.43142	1516.86398	2080.2954
8/10/2021	12	611.68678	1638.53859	2250.22537
8/10/2021	13	698.50725	1865.3587	2563.86595
8/10/2021	14	788.69601	2092.88817	2881.58418
8/10/2021	15	868.42635	2293.80418	3162.23053

8/10/2021	16	938.48977	2466.06489	3404.55466
8/10/2021	17	1002.32658	2628.54456	3630.87114
8/10/2021	18	1025.4969	2694.70623	3720.20313
8/10/2021	19	963.03061	2553.32764	3516.35825
8/10/2021	20	912.1186	2441.64474	3353.76334
8/10/2021	21	853.94238	2296.21219	3150.15457
8/10/2021	22	783.16174	2106.57892	2889.74066
8/10/2021	23	714.3635	1931.54365	2645.90715
8/10/2021	24	631.39576	1716.08157	2347.47733
8/11/2021	1	561.02872	1537.64749	2098.67621
8/11/2021	2	503.4347	1388.55502	1891.98972
8/11/2021	3	466.80538	1290.90382	1757.7092
8/11/2021	4	440.22231	1221.0182	1661.24051
8/11/2021	5	424.98978	1180.16451	1605.15429
8/11/2021	6	424.13171	1175.72206	1599.85377
8/11/2021	7	440.00163	1213.43759	1653.43922
8/11/2021	8	471.69253	1291.65965	1763.35218
8/11/2021	9	508.27319	1379.92836	1888.20155
8/11/2021	10	557.94588	1506.07021	2064.01609
8/11/2021	11	632.39493	1694.17719	2326.57212
8/11/2021	12	722.29834	1924.88498	2647.18332
8/11/2021	13	822.01279	2179.15185	3001.16464
8/11/2021	14	910.37957	2401.28774	3311.66731
8/11/2021	15	983.08937	2584.83037	3567.91974
8/11/2021	16	1041.23957	2733.75308	3774.99265
8/11/2021	17	1088.73621	2858.33634	3947.07255
8/11/2021	18	1124.52282	2955.90162	4080.42444
8/11/2021	19	1104.31429	2917.6095	4021.92379
8/11/2021	20	1031.13778	2738.82247	3769.96025
8/11/2021	21	926.42573	2474.32378	3400.74951
8/11/2021	22	857.99639	2302.77423	3160.77062
8/11/2021	23	779.94407	2103.65719	2883.60126
8/11/2021	24	693.51657	1882.25383	2575.7704
8/12/2021	1	615.20423	1684.66016	2299.86439
8/12/2021	2	556.85567	1533.67951	2090.53518
8/12/2021	3	511.9998	1416.77205	1928.77185
8/12/2021	4	482.32172	1338.26502	1820.58674
8/12/2021	5	463.98239	1289.33396	1753.31635
8/12/2021	6	458.30476	1270.7372	1729.04196
8/12/2021	7	466.72828	1289.68503	1756.41331
8/12/2021	8	503.05675	1383.3737	1886.43045
8/12/2021	9	558.37091	1518.14925	2076.52016
8/12/2021	10	620.61056	1677.21024	2297.8208
8/12/2021	11	703.0046	1885.74206	2588.74666
8/12/2021	12	794.24158	2115.92723	2910.16881
8/12/2021	13	893.57447	2369.8208	3263.39527
8/12/2021	14	975.7073	2574.03187	3549.73917
8/12/2021	15	1038.79551	2735.85392	3774.64943
8/12/2021	16	1096.53647	2879.87395	3976.41042
8/12/2021	17	1148.16039	3017.68281	4165.8432

8/12/2021	18	1177.37981	3097.81013	4275.18994
8/12/2021	19	1164.99339	3078.89894	4243.89233
8/12/2021	20	1110.63677	2947.84202	4058.47879
8/12/2021	21	1066.1984	2841.58543	3907.78383
8/12/2021	22	1018.35707	2724.49289	3742.84996
8/12/2021	23	934.48834	2514.45103	3448.93937
8/12/2021	24	846.91865	2292.04301	3138.96166
8/13/2021	1	768.82017	2093.01412	2861.83429
8/13/2021	2	700.80476	1917.79177	2618.59653
8/13/2021	3	639.28978	1757.78591	2397.07569
8/13/2021	4	590.80586	1631.69628	2222.50214
8/13/2021	5	556.6976	1543.31577	2100.01337
8/13/2021	6	536.60087	1489.59467	2026.19554
8/13/2021	7	531.5433	1471.28836	2002.83166
8/13/2021	8	560.94636	1544.3761	2105.32246
8/13/2021	9	625.71378	1709.45796	2335.17174
8/13/2021	10	703.29346	1904.95021	2608.24367
8/13/2021	11	779.66254	2094.73092	2874.39346
8/13/2021	12	856.63359	2288.16677	3144.80036
8/13/2021	13	930.38381	2471.63455	3402.01836
8/13/2021	14	1003.18288	2654.83638	3658.01926
8/13/2021	15	1057.34225	2791.59907	3848.94132
8/13/2021	16	1111.10222	2926.94821	4038.05043
8/13/2021	17	1156.09301	3044.81192	4200.90493
8/13/2021	18	1173.50857	3093.58539	4267.09396
8/13/2021	19	1123.8234	2979.10136	4102.92476
8/13/2021	20	1067.36454	2844.96076	3912.3253
8/13/2021	21	1031.17982	2754.08418	3785.264
8/13/2021	22	978.50423	2619.72556	3598.22979
8/13/2021	23	905.00254	2431.52525	3336.52779
8/13/2021	24	811.80799	2194.22149	3006.02948
8/14/2021	1	732.09397	1993.95276	2726.04673
8/14/2021	2	657.40789	1802.92578	2460.33367
8/14/2021	3	602.57599	1662.64868	2265.22467
8/14/2021	4	564.02348	1563.15042	2127.1739
8/14/2021	5	536.86313	1490.0921	2026.95523
8/14/2021	6	519.99631	1443.33924	1963.33555
8/14/2021	7	515.367	1428.50716	1943.87416
8/14/2021	8	538.83383	1486.36999	2025.20382
8/14/2021	9	609.76175	1670.40602	2280.16777
8/14/2021	10	699.27814	1901.76487	2601.04301
8/14/2021	11	787.84533	2126.46231	2914.30764
8/14/2021	12	867.45302	2330.10679	3197.55981
8/14/2021	13	908.14295	2432.60022	3340.74317
8/14/2021	14	924.54335	2466.78896	3391.33231
8/14/2021	15	960.16332	2557.69865	3517.86197
8/14/2021	16	978.9798	2604.69564	3583.67544
8/14/2021	17	988.52624	2627.95301	3616.47925
8/14/2021	18	1007.2973	2672.27708	3679.57438
8/14/2021	19	992.60301	2642.40705	3635.01006

8/14/2021	20	933.53773	2496.34073	3429.87846
8/14/2021	21	893.14802	2404.71555	3297.86357
8/14/2021	22	844.03754	2279.9188	3123.95634
8/14/2021	23	771.18741	2090.91349	2862.1009
8/14/2021	24	690.84406	1885.86052	2576.70458
8/15/2021	1	606.30809	1672.37269	2278.68078
8/15/2021	2	541.08174	1504.47488	2045.55662
8/15/2021	3	495.67292	1383.39047	1879.06339
8/15/2021	4	465.05264	1300.8879	1765.94054
8/15/2021	5	440.3251	1232.04236	1672.36746
8/15/2021	6	421.1445	1175.58629	1596.73079
8/15/2021	7	413.2749	1147.90577	1561.18067
8/15/2021	8	426.2097	1177.33985	1603.54955
8/15/2021	9	476.42494	1309.91735	1786.34229
8/15/2021	10	516.18173	1412.66186	1928.84359
8/15/2021	11	551.10742	1510.1748	2061.28222
8/15/2021	12	591.57664	1617.07038	2208.64702
8/15/2021	13	649.39393	1762.64764	2412.04157
8/15/2021	14	703.77532	1900.80416	2604.57948
8/15/2021	15	756.70574	2035.89877	2792.60451
8/15/2021	16	804.37246	2160.54468	2964.91714
8/15/2021	17	849.79483	2272.25622	3122.05105
8/15/2021	18	874.86271	2336.67504	3211.53775
8/15/2021	19	856.79678	2297.76285	3154.55963
8/15/2021	20	799.09611	2157.32419	2956.4203
8/15/2021	21	763.45046	2072.33743	2835.78789
8/15/2021	22	726.7271	1979.78629	2706.51339
8/15/2021	23	662.20823	1809.71347	2471.9217
8/15/2021	24	591.79493	1627.36992	2219.16485
8/16/2021	1	523.96992	1449.66171	1973.63163
8/16/2021	2	477.66357	1328.22283	1805.8864
8/16/2021	3	440.67956	1231.22822	1671.90778
8/16/2021	4	420.92757	1175.63516	1596.56273
8/16/2021	5	406.37791	1135.37944	1541.75735
8/16/2021	6	409.63752	1143.29171	1552.92923
8/16/2021	7	420.66136	1167.32833	1587.98969
8/16/2021	8	441.73001	1214.7894	1656.51941
8/16/2021	9	469.38119	1283.06833	1752.44952
8/16/2021	10	504.61902	1371.60193	1876.22095
8/16/2021	11	545.70987	1472.34256	2018.05243
8/16/2021	12	586.66699	1576.92714	2163.59413
8/16/2021	13	629.04625	1690.65796	2319.70421
8/16/2021	14	664.32118	1776.83907	2441.16025
8/16/2021	15	683.27967	1817.81392	2501.09359
8/16/2021	16	685.57954	1818.64511	2504.22465
8/16/2021	17	700.33907	1860.49204	2560.83111
8/16/2021	18	739.3559	1961.76793	2701.12383
8/16/2021	19	749.97538	2000.70143	2750.67681
8/16/2021	20	742.16119	1996.0775	2738.23869
8/16/2021	21	734.67988	1983.42193	2718.10181

8/16/2021	22	707.72475	1913.43528	2621.16003
8/16/2021	23	653.1599	1770.33423	2423.49413
8/16/2021	24	583.36501	1589.52818	2172.89319
8/17/2021	1	522.65547	1436.34024	1958.99571
8/17/2021	2	473.56565	1306.70245	1780.2681
8/17/2021	3	443.98004	1228.64401	1672.62405
8/17/2021	4	422.86743	1169.59475	1592.46218
8/17/2021	5	411.21951	1138.73189	1549.9514
8/17/2021	6	414.71564	1146.00102	1560.71666
8/17/2021	7	424.33247	1167.89985	1592.23232
8/17/2021	8	445.82315	1217.89305	1663.7162
8/17/2021	9	474.21754	1285.55411	1759.77165
8/17/2021	10	508.76628	1372.50056	1881.26684
8/17/2021	11	551.85522	1482.11067	2033.96589
8/17/2021	12	607.26543	1625.80513	2233.07056
8/17/2021	13	652.21879	1737.36449	2389.58328
8/17/2021	14	664.53537	1762.47827	2427.01364
8/17/2021	15	691.91561	1832.78658	2524.70219
8/17/2021	16	723.27758	1910.66795	2633.94553
8/17/2021	17	756.61279	1995.81078	2752.42357
8/17/2021	18	799.87781	2112.13637	2912.01418
8/17/2021	19	806.31821	2144.48606	2950.80427
8/17/2021	20	792.96047	2124.13157	2917.09204
8/17/2021	21	787.43799	2116.28559	2903.72358
8/17/2021	22	754.79433	2033.16749	2787.96182
8/17/2021	23	698.26148	1885.07451	2583.33599
8/17/2021	24	628.18625	1706.29758	2334.48383
8/18/2021	1	564.98134	1548.32667	2113.30801
8/18/2021	2	516.91784	1423.36966	1940.2875
8/18/2021	3	482.78895	1332.21804	1815.00699
8/18/2021	4	465.34378	1284.03219	1749.37597
8/18/2021	5	453.80693	1252.99976	1706.80669
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8/18/2021	9	518.6611	1400.52228	1919.18338
8/18/2021	10	553.552	1487.54768	2041.09968
8/18/2021	11	603.36411	1616.4354	2219.79951
8/18/2021	12	658.6152	1760.29091	2418.90611
8/18/2021	13	727.59318	1942.87273	2670.46591
8/18/2021	14	802.26396	2131.92159	2934.18555
8/18/2021	15	852.05874	2253.14749	3105.20623
8/18/2021	16	887.90871	2341.51719	3229.4259
8/18/2021	17	914.99575	2415.91321	3330.90896
8/18/2021	18	930.15138	2456.60951	3386.76089
8/18/2021	19	919.02636	2439.95389	3358.98025
8/18/2021	20	890.68456	2383.65695	3274.34151
8/18/2021	21	872.60615	2346.41353	3219.01968
8/18/2021	22	841.16964	2264.26927	3105.43891
8/18/2021	23	786.94141	2126.05059	2912.992

8/18/2021	24	722.0013	1960.89124	2682.89254
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8/19/2021	2	602.96691	1655.34598	2258.31289
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8/19/2021	5	508.91114	1408.34005	1917.25119
8/19/2021	6	496.11656	1372.64755	1868.76411
8/19/2021	7	498.01162	1371.93774	1869.94936
8/19/2021	8	515.04548	1410.01283	1925.05831
8/19/2021	9	542.32194	1475.42425	2017.74619
8/19/2021	10	587.69841	1587.80043	2175.49884
8/19/2021	11	627.57932	1686.322	2313.90132
8/19/2021	12	670.66444	1798.06496	2468.7294
8/19/2021	13	726.9188	1942.49889	2669.41769
8/19/2021	14	773.52688	2058.1291	2831.65598
8/19/2021	15	820.59333	2181.09383	3001.68716
8/19/2021	16	868.71077	2303.95458	3172.66535
8/19/2021	17	916.09024	2427.14704	3343.23728
8/19/2021	18	936.2535	2483.65987	3419.91337
8/19/2021	19	936.51889	2497.48821	3434.0071
8/19/2021	20	905.03652	2428.43337	3333.46989
8/19/2021	21	881.04144	2375.02663	3256.06807
8/19/2021	22	834.94696	2259.00327	3093.95023
8/19/2021	23	766.96124	2087.59024	2854.55148
8/19/2021	24	687.63223	1882.04763	2569.67986
8/20/2021	1	619.22262	1708.77137	2327.99399
8/20/2021	2	558.93771	1548.59989	2107.5376
8/20/2021	3	520.24709	1444.75939	1965.00648
8/20/2021	4	492.25136	1367.97316	1860.22452
8/20/2021	5	473.86322	1317.79549	1791.65871
8/20/2021	6	463.92973	1289.79538	1753.72511
8/20/2021	7	470.80405	1301.65461	1772.45866
8/20/2021	8	488.38192	1341.18369	1829.56561
8/20/2021	9	507.21235	1378.80611	1886.01846
8/20/2021	10	518.09445	1400.89971	1918.99416
8/20/2021	11	521.54329	1404.33762	1925.88091
8/20/2021	12	542.97352	1461.62434	2004.59786
8/20/2021	13	568.87951	1532.76134	2101.64085
8/20/2021	14	596.50398	1607.09523	2203.59921
8/20/2021	15	623.71783	1675.63077	2299.3486
8/20/2021	16	656.64034	1753.63995	2410.28029
8/20/2021	17	718.40084	1918.59586	2636.9967
8/20/2021	18	776.78456	2070.43256	2847.21712
8/20/2021	19	786.27189	2103.52261	2889.7945
8/20/2021	20	759.48487	2040.4355	2799.92037
8/20/2021	21	744.93774	2009.61841	2754.55615
8/20/2021	22	711.42676	1922.83767	2634.26443
8/20/2021	23	658.20069	1788.33771	2446.5384
8/20/2021	24	601.35286	1642.93204	2244.2849
8/21/2021	1	535.93416	1481.26479	2017.19895

8/21/2021	2	483.5296	1345.5907	1829.1203
8/21/2021	3	441.94112	1234.82255	1676.76367
8/21/2021	4	417.64287	1169.38292	1587.02579
8/21/2021	5	398.97174	1116.65419	1515.62593
8/21/2021	6	389.34678	1086.64441	1475.99119
8/21/2021	7	395.98712	1098.64721	1494.63433
8/21/2021	8	423.50317	1164.89747	1588.40064
8/21/2021	9	484.97183	1328.23965	1813.21148
8/21/2021	10	536.69034	1460.30146	1996.9918
8/21/2021	11	579.77674	1575.36453	2155.14127
8/21/2021	12	627.7622	1698.6409	2326.4031
8/21/2021	13	674.63941	1819.69884	2494.33825
8/21/2021	14	728.45192	1955.7075	2684.15942
8/21/2021	15	763.60663	2042.23572	2805.84235
8/21/2021	16	775.84792	2064.9953	2840.84322
8/21/2021	17	785.33254	2086.56121	2871.89375
8/21/2021	18	783.49875	2080.82825	2864.327
8/21/2021	19	765.05491	2037.95001	2803.00492
8/21/2021	20	740.77006	1984.13306	2724.90312
8/21/2021	21	726.73257	1958.66952	2685.40209
8/21/2021	22	697.29549	1880.68094	2577.97643
8/21/2021	23	655.51174	1772.62314	2428.13488
8/21/2021	24	605.27262	1644.45082	2249.72344
8/22/2021	1	547.13723	1499.28566	2046.42289
8/22/2021	2	498.18793	1376.7466	1874.93453
8/22/2021	3	459.34299	1271.71794	1731.06093
8/22/2021	4	436.22505	1207.2938	1643.51885
8/22/2021	5	419.44578	1158.51811	1577.96389
8/22/2021	6	412.90182	1137.94817	1550.84999
8/22/2021	7	415.35736	1139.58889	1554.94625
8/22/2021	8	427.97751	1167.35449	1595.332
8/22/2021	9	465.10745	1260.24044	1725.34789
8/22/2021	10	514.41023	1395.13891	1909.54914
8/22/2021	11	547.09126	1485.84439	2032.93565
8/22/2021	12	573.21841	1554.96738	2128.18579
8/22/2021	13	606.38376	1640.54023	2246.92399
8/22/2021	14	632.95082	1716.44947	2349.40029
8/22/2021	15	659.40766	1785.41901	2444.82667
8/22/2021	16	686.58301	1855.62447	2542.20748
8/22/2021	17	693.14641	1865.5573	2558.70371
8/22/2021	18	720.05208	1933.83511	2653.88719
8/22/2021	19	717.88258	1931.44513	2649.32771
8/22/2021	20	708.76799	1916.12411	2624.8921
8/22/2021	21	701.34666	1905.64152	2606.98818
8/22/2021	22	673.71153	1835.93372	2509.64525
8/22/2021	23	620.73959	1692.81959	2313.55918
8/22/2021	24	554.89072	1522.14241	2077.03313
8/23/2021	1	493.31768	1360.05737	1853.37505
8/23/2021	2	450.20775	1244.53422	1694.74197
8/23/2021	3	420.79592	1163.55676	1584.35268

8/23/2021	4	404.89105	1120.75761	1525.64866
8/23/2021	5	394.62516	1092.78252	1487.40768
8/23/2021	6	399.38414	1101.31834	1500.70248
8/23/2021	7	417.9691	1146.69906	1564.66816
8/23/2021	8	439.08876	1193.95249	1633.04125
8/23/2021	9	467.19549	1260.21453	1727.41002
8/23/2021	10	490.34155	1320.22818	1810.56973
8/23/2021	11	550.64382	1476.94488	2027.5887
8/23/2021	12	626.44859	1675.56579	2302.01438
8/23/2021	13	697.42868	1861.00768	2558.43636
8/23/2021	14	756.0293	2011.65285	2767.68215
8/23/2021	15	792.94046	2106.68541	2899.62587
8/23/2021	16	829.30593	2199.52162	3028.82755
8/23/2021	17	872.24567	2313.0754	3185.32107
8/23/2021	18	867.77536	2299.127	3166.90236
8/23/2021	19	855.89286	2281.58833	3137.48119
8/23/2021	20	826.58791	2222.64816	3049.23607
8/23/2021	21	810.81981	2192.57386	3003.39367
8/23/2021	22	768.79831	2084.50763	2853.30594
8/23/2021	23	702.04524	1912.01322	2614.05846
8/23/2021	24	620.59963	1699.83244	2320.43207
8/24/2021	1	549.1337	1517.55039	2066.68409
8/24/2021	2	497.35297	1381.18008	1878.53305
8/24/2021	3	459.48846	1278.0714	1737.55986
8/24/2021	4	430.613	1199.49831	1630.11131
8/24/2021	5	417.44132	1163.55356	1580.99488
8/24/2021	6	415.18064	1155.80451	1570.98515
8/24/2021	7	431.13675	1193.02533	1624.16208
8/24/2021	8	466.69621	1284.77948	1751.47569
8/24/2021	9	522.19504	1425.13257	1947.32761
8/24/2021	10	579.95602	1573.05403	2153.01005
8/24/2021	11	646.44807	1740.11198	2386.56005
8/24/2021	12	722.50566	1933.42742	2655.93308
8/24/2021	13	797.88977	2126.42911	2924.31888
8/24/2021	14	861.43447	2286.47203	3147.9065
8/24/2021	15	914.50245	2419.55185	3334.0543
8/24/2021	16	966.03217	2552.04732	3518.07949
8/24/2021	17	1015.93391	2683.53013	3699.46404
8/24/2021	18	1051.18309	2781.41449	3832.59758
8/24/2021	19	1033.44313	2750.73797	3784.1811
8/24/2021	20	976.08917	2620.00412	3596.09329
8/24/2021	21	932.17335	2515.88485	3448.0582
8/24/2021	22	872.92488	2366.67366	3239.59854
8/24/2021	23	787.6244	2146.27298	2933.89738
8/24/2021	24	688.9904	1889.76731	2578.75771
8/25/2021	1	602.31081	1668.7942	2271.10501
8/25/2021	2	534.91585	1492.1201	2027.03595
8/25/2021	3	489.14821	1369.29033	1858.43854
8/25/2021	4	458.25961	1284.72529	1742.9849
8/25/2021	5	434.30037	1220.28969	1654.59006

8/25/2021	6	428.70994	1202.96496	1631.6749
8/25/2021	7	438.44744	1221.9714	1660.41884
8/25/2021	8	470.7849	1304.03925	1774.82415
8/25/2021	9	521.05231	1433.79337	1954.84568
8/25/2021	10	590.58769	1612.11215	2202.69984
8/25/2021	11	667.94678	1808.06079	2476.00757
8/25/2021	12	758.18951	2038.45547	2796.64498
8/25/2021	13	840.47933	2246.47267	3086.952
8/25/2021	14	909.21318	2418.32577	3327.53895
8/25/2021	15	963.86747	2555.4137	3519.28117
8/25/2021	16	1016.65357	2690.19352	3706.84709
8/25/2021	17	1064.67109	2816.39159	3881.06268
8/25/2021	18	1096.93015	2907.36331	4004.29346
8/25/2021	19	1076.4552	2871.79768	3948.25288
8/25/2021	20	1015.84463	2727.07706	3742.92169
8/25/2021	21	971.36041	2620.96146	3592.32187
8/25/2021	22	907.22774	2460.5308	3367.75854
8/25/2021	23	819.27841	2231.73912	3051.01753
8/25/2021	24	726.02947	1993.30762	2719.33709
8/26/2021	1	645.61258	1786.92419	2432.53677
8/26/2021	2	583.65341	1625.36156	2209.01497
8/26/2021	3	535.27228	1498.43585	2033.70813
8/26/2021	4	504.81556	1416.76805	1921.58361
8/26/2021	5	481.46264	1352.17752	1833.64016
8/26/2021	6	466.81979	1309.4866	1776.30639
8/26/2021	7	482.37004	1349.93897	1832.30901
8/26/2021	8	509.51681	1415.56234	1925.07915
8/26/2021	9	562.9717	1552.5759	2115.5476
8/26/2021	10	645.49242	1763.52405	2409.01647
8/26/2021	11	727.19399	1969.41767	2696.61166
8/26/2021	12	813.15812	2184.37004	2997.52816
8/26/2021	13	894.60044	2392.60428	3287.20472
8/26/2021	14	953.22949	2539.68212	3492.91161
8/26/2021	15	1002.55815	2662.71177	3665.26992
8/26/2021	16	1046.07862	2771.87451	3817.95313
8/26/2021	17	1089.13384	2889.58265	3978.71649
8/26/2021	18	1117.37549	2967.84888	4085.22437
8/26/2021	19	1097.57429	2928.27094	4025.84523
8/26/2021	20	1042.79719	2796.3366	3839.13379
8/26/2021	21	1008.65466	2718.06092	3726.71558
8/26/2021	22	957.0772	2588.82518	3545.90238
8/26/2021	23	875.13723	2380.02264	3255.15987
8/26/2021	24	786.06753	2150.00598	2936.07351
8/27/2021	1	706.28647	1946.74478	2653.03125
8/27/2021	2	639.85325	1772.39555	2412.2488
8/27/2021	3	593.1202	1650.89139	2244.01159
8/27/2021	4	555.41589	1549.37851	2104.7944
8/27/2021	5	530.83738	1485.12667	2015.96405
8/27/2021	6	521.97127	1459.78506	1981.75633
8/27/2021	7	522.69155	1457.34284	1980.03439

8/27/2021	8	554.57326	1535.43943	2090.01269
8/27/2021	9	608.36307	1670.92132	2279.28439
8/27/2021	10	691.49296	1885.7463	2577.23926
8/27/2021	11	779.14709	2105.87598	2885.02307
8/27/2021	12	866.69044	2328.23926	3194.9297
8/27/2021	13	925.68724	2478.99365	3404.68089
8/27/2021	14	945.90966	2524.0563	3469.96596
8/27/2021	15	939.40229	2497.29694	3436.69923
8/27/2021	16	925.24314	2454.96469	3380.20783
8/27/2021	17	954.46774	2534.70569	3489.17343
8/27/2021	18	981.55848	2616.70645	3598.26493
8/27/2021	19	946.08401	2528.75456	3474.83857
8/27/2021	20	901.44173	2423.5646	3325.00633
8/27/2021	21	866.63879	2341.40125	3208.04004
8/27/2021	22	824.61742	2236.55201	3061.16943
8/27/2021	23	765.22423	2083.24474	2848.46897
8/27/2021	24	703.74359	1926.25614	2629.99973
8/28/2021	1	640.14439	1767.59516	2407.73955
8/28/2021	2	583.83825	1623.10852	2206.94677
8/28/2021	3	543.32867	1516.84734	2060.17601
8/28/2021	4	514.87895	1438.71808	1953.59703
8/28/2021	5	491.56953	1373.335	1864.90453
8/28/2021	6	483.0902	1346.91929	1830.00949
8/28/2021	7	483.18109	1341.06068	1824.24177
8/28/2021	8	505.84983	1399.59456	1905.44439
8/28/2021	9	542.54548	1493.71186	2036.25734
8/28/2021	10	571.02065	1561.55241	2132.57306
8/28/2021	11	588.76855	1603.75391	2192.52246
8/28/2021	12	593.45801	1614.67136	2208.12937
8/28/2021	13	594.29544	1612.4265	2206.72194
8/28/2021	14	590.81753	1600.27138	2191.08891
8/28/2021	15	587.05057	1591.33245	2178.38302
8/28/2021	16	583.5126	1580.28582	2163.79842
8/28/2021	17	578.68622	1565.61914	2144.30536
8/28/2021	18	581.17524	1568.44869	2149.62393
8/28/2021	19	576.18874	1558.62339	2134.81213
8/28/2021	20	563.31118	1531.23471	2094.54589
8/28/2021	21	555.6037	1516.51586	2072.11956
8/28/2021	22	535.79222	1463.35794	1999.15016
8/28/2021	23	506.15414	1384.83652	1890.99066
8/28/2021	24	465.71129	1282.59221	1748.3035
8/29/2021	1	420.21343	1165.90648	1586.11991
8/29/2021	2	381.22168	1065.1773	1446.39898
8/29/2021	3	354.21963	992.46056	1346.68019
8/29/2021	4	337.72886	945.29521	1283.02407
8/29/2021	5	328.15389	917.0124	1245.16629
8/29/2021	6	327.57697	910.81935	1238.39632
8/29/2021	7	334.86483	924.29854	1259.16337
8/29/2021	8	354.89696	970.425	1325.32196
8/29/2021	9	398.10583	1082.96661	1481.07244

8/29/2021	10	438.82995	1190.61673	1629.44668
8/29/2021	11	466.79656	1272.7444	1739.54096
8/29/2021	12	501.77438	1372.10428	1873.87866
8/29/2021	13	550.98754	1504.80414	2055.79168
8/29/2021	14	614.96407	1667.36351	2282.32758
8/29/2021	15	670.20112	1809.68149	2479.88261
8/29/2021	16	683.58694	1841.61663	2525.20357
8/29/2021	17	702.91965	1885.21779	2588.13744
8/29/2021	18	729.89041	1956.95379	2686.8442
8/29/2021	19	736.44126	1980.80746	2717.24872
8/29/2021	20	740.83735	2003.83892	2744.67627
8/29/2021	21	743.09283	2014.09034	2757.18317
8/29/2021	22	707.27384	1927.40897	2634.68281
8/29/2021	23	640.25405	1752.99755	2393.2516
8/29/2021	24	573.91737	1580.86653	2154.7839
8/30/2021	1	509.6699	1411.41701	1921.08691
8/30/2021	2	464.31759	1290.55932	1754.87691
8/30/2021	3	434.61709	1210.22849	1644.84558
8/30/2021	4	414.14235	1152.32222	1566.46457
8/30/2021	5	406.19811	1131.01278	1537.21089
8/30/2021	6	412.2663	1145.88705	1558.15335
8/30/2021	7	437.34408	1204.95608	1642.30016
8/30/2021	8	457.62844	1254.56336	1712.1918
8/30/2021	9	489.11918	1330.23734	1819.35652
8/30/2021	10	546.30332	1477.81423	2024.11755
8/30/2021	11	595.85898	1601.11476	2196.97374
8/30/2021	12	642.1869	1721.19103	2363.37793
8/30/2021	13	710.74116	1903.02673	2613.76789
8/30/2021	14	771.34884	2058.77264	2830.12148
8/30/2021	15	822.811	2186.3689	3009.1799
8/30/2021	16	884.99063	2347.13052	3232.12115
8/30/2021	17	945.05093	2507.30747	3452.3584
8/30/2021	18	990.81851	2631.71702	3622.53553
8/30/2021	19	980.50417	2617.65401	3598.15818
8/30/2021	20	943.49888	2534.30872	3477.8076
8/30/2021	21	917.0683	2478.43755	3395.50585
8/30/2021	22	852.68746	2312.31282	3165.00028
8/30/2021	23	771.38594	2101.71767	2873.10361
8/30/2021	24	680.32867	1862.94692	2543.27559
8/31/2021	1	600.31894	1657.59069	2257.90963
8/31/2021	2	535.77176	1486.08188	2021.85364
8/31/2021	3	494.93122	1376.29992	1871.23114
8/31/2021	4	466.35435	1301.41124	1767.76559
8/31/2021	5	447.45789	1250.91869	1698.37658
8/31/2021	6	447.64746	1247.62556	1695.27302
8/31/2021	7	464.90137	1289.50278	1754.40415
8/31/2021	8	478.41008	1319.33791	1797.74799
8/31/2021	9	499.80577	1368.95225	1868.75802
8/31/2021	10	535.03315	1455.41187	1990.44502
8/31/2021	11	579.28255	1571.19757	2150.48012

8/31/2021	12	633.71885	1708.78013	2342.49898
8/31/2021	13	688.40162	1849.41527	2537.81689
8/31/2021	14	712.40079	1912.58275	2624.98354
8/31/2021	15	717.58647	1920.27621	2637.86268
8/31/2021	16	731.41427	1955.40952	2686.82379
8/31/2021	17	756.86885	2023.62986	2780.49871
8/31/2021	18	785.29284	2103.60791	2888.90075
8/31/2021	19	786.96219	2120.73172	2907.69391
8/31/2021	20	779.61188	2114.63036	2894.24224
8/31/2021	21	771.93412	2103.2554	2875.18952
8/31/2021	22	731.97406	1999.64565	2731.61971
8/31/2021	23	668.64898	1832.00523	2500.65421
8/31/2021	24	594.47165	1638.59666	2233.06831
9/1/2021	1	526.17278	1460.75579	1986.92857
9/1/2021	2	479.25391	1338.91147	1818.16538
9/1/2021	3	445.47819	1246.57388	1692.05207
9/1/2021	4	423.57515	1186.88573	1610.46088
9/1/2021	5	413.01021	1156.32817	1569.33838
9/1/2021	6	414.16087	1153.35687	1567.51774
9/1/2021	7	434.68117	1199.90971	1634.59088
9/1/2021	8	444.8996	1218.90133	1663.80093
9/1/2021	9	445.43626	1211.04622	1656.48248
9/1/2021	10	447.10292	1207.63271	1654.73563
9/1/2021	11	447.34785	1204.97757	1652.32542
9/1/2021	12	454.50186	1224.05635	1678.55821
9/1/2021	13	471.05707	1271.5344	1742.59147
9/1/2021	14	482.94267	1308.51825	1791.46092
9/1/2021	15	496.26066	1350.849	1847.10966
9/1/2021	16	522.43139	1413.30612	1935.73751
9/1/2021	17	572.96485	1543.43701	2116.40186
9/1/2021	18	632.02033	1696.6181	2328.63843
9/1/2021	19	649.20524	1749.52628	2398.73152
9/1/2021	20	652.96685	1771.96785	2424.9347
9/1/2021	21	638.69105	1743.55814	2382.24919
9/1/2021	22	581.47291	1587.98775	2169.46066
9/1/2021	23	513.95363	1406.42983	1920.38346
9/1/2021	24	438.05125	1204.38557	1642.43682
9/2/2021	1	384.56486	1063.31017	1447.87503
9/2/2021	2	337.46336	936.32411	1273.78747
9/2/2021	3	316.21155	877.96037	1194.17192
9/2/2021	4	302.6194	839.56666	1142.18606
9/2/2021	5	296.32963	820.25325	1116.58288
9/2/2021	6	295.39931	813.86688	1109.26619
9/2/2021	7	308.37985	844.97648	1153.35633
9/2/2021	8	331.10244	901.45222	1232.55466
9/2/2021	9	354.63971	958.56886	1313.20857
9/2/2021	10	369.24013	994.82294	1364.06307
9/2/2021	11	381.26116	1026.19301	1407.45417
9/2/2021	12	398.31833	1074.45533	1472.77366
9/2/2021	13	423.23157	1141.39547	1564.62704

9/2/2021	14	440.49056	1187.76433	1628.25489
9/2/2021	15	464.01698	1253.38957	1717.40655
9/2/2021	16	492.52692	1329.20755	1821.73447
9/2/2021	17	527.92621	1425.45286	1953.37907
9/2/2021	18	555.03308	1500.78416	2055.81724
9/2/2021	19	547.13303	1486.93977	2034.0728
9/2/2021	20	528.52112	1443.54277	1972.06389
9/2/2021	21	528.12802	1450.7161	1978.84412
9/2/2021	22	499.4085	1379.46984	1878.87834
9/2/2021	23	449.30369	1243.54925	1692.85294
9/2/2021	24	392.17189	1088.63265	1480.80454
9/3/2021	1	343.13623	953.3238	1296.46003
9/3/2021	2	306.56489	851.2375	1157.80239
9/3/2021	3	286.8768	794.83545	1081.71225
9/3/2021	4	273.19495	751.95723	1025.15218
9/3/2021	5	266.73615	730.43722	997.17337
9/3/2021	6	273.14814	744.29968	1017.44782
9/3/2021	7	291.168	786.14504	1077.31304
9/3/2021	8	314.56126	847.83645	1162.39771
9/3/2021	9	335.90384	903.51647	1239.42031
9/3/2021	10	346.52527	931.79453	1278.3198
9/3/2021	11	355.65024	960.94256	1316.5928
9/3/2021	12	368.94682	1001.24945	1370.19627
9/3/2021	13	382.69284	1041.50436	1424.1972
9/3/2021	14	392.14063	1065.70393	1457.84456
9/3/2021	15	402.16044	1094.75661	1496.91705
9/3/2021	16	421.84742	1147.94689	1569.79431
9/3/2021	17	445.72527	1208.35183	1654.0771
9/3/2021	18	461.82817	1248.15613	1709.9843
9/3/2021	19	457.50522	1242.02786	1699.53308
9/3/2021	20	455.24484	1240.25528	1695.50012
9/3/2021	21	458.40871	1252.89662	1711.30533
9/3/2021	22	437.24789	1199.46043	1636.70832
9/3/2021	23	407.27246	1118.12422	1525.39668
9/3/2021	24	366.81411	1010.58444	1377.39855
9/4/2021	1	325.53275	902.64958	1228.18233
9/4/2021	2	295.85022	818.52357	1114.37379
9/4/2021	3	277.9491	767.94353	1045.89263
9/4/2021	4	265.47231	730.32098	995.79329
9/4/2021	5	257.92444	705.55631	963.48075
9/4/2021	6	258.24024	705.20474	963.44498
9/4/2021	7	266.73073	721.8862	988.61693
9/4/2021	8	292.09954	784.91027	1077.00981
9/4/2021	9	324.0032	867.31385	1191.31705
9/4/2021	10	347.38991	933.75686	1281.14677
9/4/2021	11	361.14436	976.86398	1338.00834
9/4/2021	12	380.04072	1034.53732	1414.57804
9/4/2021	13	402.91306	1103.23843	1506.15149
9/4/2021	14	428.56782	1174.63531	1603.20313
9/4/2021	15	450.66408	1237.52686	1688.19094

9/4/2021	16	482.84186	1322.24529	1805.08715
9/4/2021	17	513.15038	1402.88072	1916.0311
9/4/2021	18	533.15763	1451.57988	1984.73751
9/4/2021	19	519.15103	1417.11892	1936.26995
9/4/2021	20	500.25914	1369.68034	1869.93948
9/4/2021	21	489.38795	1342.33837	1831.72632
9/4/2021	22	467.21118	1281.23688	1748.44806
9/4/2021	23	436.9147	1201.14316	1638.05786
9/4/2021	24	394.3649	1094.3283	1488.6932
9/5/2021	1	352.64344	984.52716	1337.1706
9/5/2021	2	319.46198	893.66361	1213.12559
9/5/2021	3	298.36711	832.90178	1131.26889
9/5/2021	4	284.0774	790.06617	1074.14357
9/5/2021	5	275.58291	765.69181	1041.27472
9/5/2021	6	276.84715	766.098	1042.94515
9/5/2021	7	283.86816	780.87117	1064.73933
9/5/2021	8	306.81969	835.48887	1142.30856
9/5/2021	9	345.52263	937.9315	1283.45413
9/5/2021	10	381.96147	1038.42181	1420.38328
9/5/2021	11	405.50434	1103.30676	1508.8111
9/5/2021	12	426.066	1166.59315	1592.65915
9/5/2021	13	444.16723	1215.05867	1659.2259
9/5/2021	14	451.60993	1233.28913	1684.89906
9/5/2021	15	454.78383	1238.3007	1693.08453
9/5/2021	16	460.4253	1250.64069	1711.06599
9/5/2021	17	473.84931	1284.12087	1757.97018
9/5/2021	18	490.16384	1320.6572	1810.82104
9/5/2021	19	489.42523	1322.26234	1811.68757
9/5/2021	20	496.71751	1349.91407	1846.63158
9/5/2021	21	499.53111	1366.18811	1865.71922
9/5/2021	22	485.36471	1330.78102	1816.14573
9/5/2021	23	459.38937	1260.74921	1720.13858
9/5/2021	24	422.10342	1162.57991	1584.68333
9/6/2021	1	383.23722	1063.58014	1446.81736
9/6/2021	2	348.67434	970.33757	1319.01191
9/6/2021	3	327.15859	911.4373	1238.59589
9/6/2021	4	312.55501	870.52407	1183.07908
9/6/2021	5	306.58264	853.05774	1159.64038
9/6/2021	6	306.50562	850.83629	1157.34191
9/6/2021	7	310.90002	857.2264	1168.12642
9/6/2021	8	338.59915	925.68242	1264.28157
9/6/2021	9	387.02482	1053.12086	1440.14568
9/6/2021	10	447.75167	1222.3468	1670.09847
9/6/2021	11	507.15882	1386.30875	1893.46757
9/6/2021	12	556.62485	1519.874	2076.49885
9/6/2021	13	591.98852	1616.70776	2208.69628
9/6/2021	14	625.7837	1704.29401	2330.07771
9/6/2021	15	659.68617	1795.27736	2454.96353
9/6/2021	16	687.70812	1867.26946	2554.97758
9/6/2021	17	712.44176	1927.76614	2640.2079

9/6/2021	18	728.68659	1970.91819	2699.60478
9/6/2021	19	704.12657	1914.16628	2618.29285
9/6/2021	20	665.40282	1819.32737	2484.73019
9/6/2021	21	649.72638	1789.55462	2439.281
9/6/2021	22	601.63672	1661.75185	2263.38857
9/6/2021	23	544.24564	1506.33463	2050.58027
9/6/2021	24	467.42903	1301.2851	1768.71413
9/7/2021	1	407.36848	1139.31283	1546.68131
9/7/2021	2	362.02353	1014.25318	1376.27671
9/7/2021	3	330.53163	926.07913	1256.61076
9/7/2021	4	309.03057	863.7247	1172.75527
9/7/2021	5	299.75213	835.60336	1135.35549
9/7/2021	6	303.60253	840.62616	1144.22869
9/7/2021	7	322.04368	884.59887	1206.64255
9/7/2021	8	340.38618	931.59394	1271.98012
9/7/2021	9	363.97549	992.06266	1356.03815
9/7/2021	10	385.71341	1047.23641	1432.94982
9/7/2021	11	410.12596	1117.18453	1527.31049
9/7/2021	12	440.9549	1201.43366	1642.38856
9/7/2021	13	486.6192	1325.93409	1812.55329
9/7/2021	14	529.38687	1438.47428	1967.86115
9/7/2021	15	572.74331	1550.834	2123.57731
9/7/2021	16	625.05331	1691.21735	2316.27066
9/7/2021	17	676.49974	1827.03311	2503.53285
9/7/2021	18	717.9069	1940.74936	2658.65626
9/7/2021	19	711.83124	1934.82305	2646.65429
9/7/2021	20	688.11523	1890.43659	2578.55182
9/7/2021	21	680.28959	1875.80601	2556.0956
9/7/2021	22	639.92033	1764.81674	2404.73707
9/7/2021	23	576.20968	1596.91016	2173.11984
9/7/2021	24	506.75794	1411.22853	1917.98647
9/8/2021	1	441.8897	1236.39808	1678.28778
9/8/2021	2	396.04429	1111.10609	1507.15038
9/8/2021	3	366.05127	1027.26374	1393.31501
9/8/2021	4	347.24669	972.51027	1319.75696
9/8/2021	5	333.48785	932.02474	1265.51259
9/8/2021	6	336.01797	936.9136	1272.93157
9/8/2021	7	362.94622	1002.15189	1365.09811
9/8/2021	8	383.52722	1056.75517	1440.28239
9/8/2021	9	403.11897	1101.28739	1504.40636
9/8/2021	10	426.39036	1156.1882	1582.57856
9/8/2021	11	455.64283	1236.40935	1692.05218
9/8/2021	12	505.50102	1370.70726	1876.20828
9/8/2021	13	567.69967	1532.55799	2100.25766
9/8/2021	14	628.43073	1693.1408	2321.57153
9/8/2021	15	670.70446	1803.71993	2474.42439
9/8/2021	16	705.35972	1890.56052	2595.92024
9/8/2021	17	762.80788	2040.12066	2802.92854
9/8/2021	18	810.99337	2168.32826	2979.32163
9/8/2021	19	808.96636	2175.91487	2984.88123

9/8/2021	20	796.74888	2155.71286	2952.46174
9/8/2021	21	788.56509	2145.06141	2933.6265
9/8/2021	22	745.13452	2031.4158	2776.55032
9/8/2021	23	675.89379	1845.32646	2521.22025
9/8/2021	24	596.62783	1634.93204	2231.55987
9/9/2021	1	519.19038	1430.75977	1949.95015
9/9/2021	2	456.0597	1261.19187	1717.25157
9/9/2021	3	411.94133	1143.6534	1555.59473
9/9/2021	4	381.41326	1061.26672	1442.67998
9/9/2021	5	369.83105	1029.11605	1398.9471
9/9/2021	6	371.61304	1030.9662	1402.57924
9/9/2021	7	401.41253	1102.47199	1503.88452
9/9/2021	8	412.92043	1128.23588	1541.15631
9/9/2021	9	410.73288	1111.56113	1522.29401
9/9/2021	10	412.69077	1109.38815	1522.07892
9/9/2021	11	413.09438	1109.65698	1522.75136
9/9/2021	12	420.4514	1131.00741	1551.45881
9/9/2021	13	428.11042	1154.44355	1582.55397
9/9/2021	14	426.38468	1148.13634	1574.52102
9/9/2021	15	428.3223	1153.06014	1581.38244
9/9/2021	16	447.31631	1204.11434	1651.43065
9/9/2021	17	483.31067	1298.53027	1781.84094
9/9/2021	18	522.4228	1406.15407	1928.57687
9/9/2021	19	545.92187	1476.87515	2022.79702
9/9/2021	20	558.98345	1522.64004	2081.62349
9/9/2021	21	569.27374	1558.28172	2127.55546
9/9/2021	22	543.73543	1487.97772	2031.71315
9/9/2021	23	493.92223	1357.00984	1850.93207
9/9/2021	24	421.6014	1163.62833	1585.22973
9/10/2021	1	366.24774	1015.83725	1382.08499
9/10/2021	2	323.24858	899.33122	1222.5798
9/10/2021	3	300.7324	834.62817	1135.36057
9/10/2021	4	285.49037	788.23243	1073.7228
9/10/2021	5	279.43717	769.29115	1048.72832
9/10/2021	6	288.94945	791.71077	1080.66022
9/10/2021	7	320.2323	871.30291	1191.53521
9/10/2021	8	337.66336	916.96095	1254.62431
9/10/2021	9	345.57107	930.16815	1275.73922
9/10/2021	10	351.56899	944.67882	1296.24781
9/10/2021	11	357.3419	962.03077	1319.37267
9/10/2021	12	366.15865	987.61919	1353.77784
9/10/2021	13	379.88277	1031.58922	1411.47199
9/10/2021	14	393.51859	1068.3109	1461.82949
9/10/2021	15	409.20314	1111.07513	1520.27827
9/10/2021	16	434.87456	1179.17117	1614.04573
9/10/2021	17	466.43555	1264.2502	1730.68575
9/10/2021	18	484.93954	1316.32097	1801.26051
9/10/2021	19	472.21761	1288.6794	1760.89701
9/10/2021	20	459.80647	1258.7001	1718.50657
9/10/2021	21	460.65635	1266.67952	1727.33587

9/10/2021	22	438.11935	1206.07077	1644.19012
9/10/2021	23	407.78524	1124.43315	1532.21839
9/10/2021	24	365.2025	1010.05819	1375.26069
9/11/2021	1	323.0053	900.10598	1223.11128
9/11/2021	2	291.95369	812.49574	1104.44943
9/11/2021	3	271.72478	755.55342	1027.2782
9/11/2021	4	259.72961	718.12521	977.85482
9/11/2021	5	254.16136	698.83435	952.99571
9/11/2021	6	252.74303	693.00364	945.74667
9/11/2021	7	261.81569	710.23233	972.04802
9/11/2021	8	294.13007	792.7028	1086.83287
9/11/2021	9	330.10405	891.84558	1221.94963
9/11/2021	10	357.73156	975.31328	1333.04484
9/11/2021	11	375.02436	1029.75811	1404.78247
9/11/2021	12	395.93024	1092.98918	1488.91942
9/11/2021	13	421.25861	1167.59423	1588.85284
9/11/2021	14	444.28722	1229.47487	1673.76209
9/11/2021	15	462.35692	1276.03552	1738.39244
9/11/2021	16	480.63949	1325.80212	1806.44161
9/11/2021	17	507.38453	1392.98716	1900.37169
9/11/2021	18	523.29579	1430.52312	1953.81891
9/11/2021	19	508.34146	1393.53024	1901.8717
9/11/2021	20	496.6846	1363.79976	1860.48436
9/11/2021	21	493.06464	1358.66039	1851.72503
9/11/2021	22	470.99876	1296.52463	1767.52339
9/11/2021	23	438.50596	1207.89588	1646.40184
9/11/2021	24	399.40238	1106.11348	1505.51586
9/12/2021	1	354.53688	990.49055	1345.02743
9/12/2021	2	320.58053	899.49449	1220.07502
9/12/2021	3	300.62844	842.86348	1143.49192
9/12/2021	4	283.35771	791.84887	1075.20658
9/12/2021	5	273.42416	762.65131	1036.07547
9/12/2021	6	274.09536	760.08993	1034.18529
9/12/2021	7	282.02223	772.92816	1054.95039
9/12/2021	8	309.4624	841.92703	1151.38943
9/12/2021	9	354.64697	961.62628	1316.27325
9/12/2021	10	396.07278	1084.90239	1480.97517
9/12/2021	11	436.35193	1206.68213	1643.03406
9/12/2021	12	486.15411	1348.55917	1834.71328
9/12/2021	13	546.20925	1509.93795	2056.1472
9/12/2021	14	604.21113	1657.74934	2261.96047
9/12/2021	15	651.24359	1778.57428	2429.81787
9/12/2021	16	695.18523	1893.92141	2589.10664
9/12/2021	17	731.62016	1987.83108	2719.45124
9/12/2021	18	756.85224	2052.15571	2809.00795
9/12/2021	19	742.89797	2019.10811	2762.00608
9/12/2021	20	734.79907	2006.44519	2741.24426
9/12/2021	21	725.79638	1991.20759	2717.00397
9/12/2021	22	677.29595	1859.87659	2537.17254
9/12/2021	23	611.36422	1682.9678	2294.33202

9/12/2021	24	534.19171	1477.81528	2012.00699
9/13/2021	1	464.92883	1294.69113	1759.61996
9/13/2021	2	419.63843	1172.75785	1592.39628
9/13/2021	3	392.18648	1098.00186	1490.18834
9/13/2021	4	370.97552	1038.90873	1409.88425
9/13/2021	5	359.42112	1005.98904	1365.41016
9/13/2021	6	363.52009	1013.57314	1377.09323
9/13/2021	7	391.99823	1080.84796	1472.84619
9/13/2021	8	410.85015	1129.87063	1540.72078
9/13/2021	9	431.85378	1178.49695	1610.35073
9/13/2021	10	469.23722	1274.67457	1743.91179
9/13/2021	11	522.27073	1416.65294	1938.92367
9/13/2021	12	583.09249	1573.56356	2156.65605
9/13/2021	13	645.12063	1737.46002	2382.58065
9/13/2021	14	693.90686	1866.73432	2560.64118
9/13/2021	15	731.5742	1963.23718	2694.81138
9/13/2021	16	778.78067	2085.54777	2864.32844
9/13/2021	17	833.78891	2233.57767	3067.36658
9/13/2021	18	871.6992	2338.08033	3209.77953
9/13/2021	19	862.77784	2326.4812	3189.25904
9/13/2021	20	845.81391	2302.50747	3148.32138
9/13/2021	21	824.15013	2255.81544	3079.96557
9/13/2021	22	775.82966	2129.34159	2905.17125
9/13/2021	23	698.3404	1920.44251	2618.78291
9/13/2021	24	619.51406	1712.94237	2332.45643
9/14/2021	1	538.12853	1502.44484	2040.57337
9/14/2021	2	482.91629	1354.29863	1837.21492
9/14/2021	3	439.80961	1237.36903	1677.17864
9/14/2021	4	412.8094	1161.43351	1574.24291
9/14/2021	5	393.83648	1107.93995	1501.77643
9/14/2021	6	395.15662	1106.48155	1501.63817
9/14/2021	7	417.6028	1159.18818	1576.79098
9/14/2021	8	431.74908	1195.69719	1627.44627
9/14/2021	9	447.3692	1228.37261	1675.74181
9/14/2021	10	476.27619	1301.6266	1777.90279
9/14/2021	11	520.09561	1415.05445	1935.15006
9/14/2021	12	575.21066	1559.61263	2134.82329
9/14/2021	13	642.82733	1738.41076	2381.23809
9/14/2021	14	699.68926	1881.07084	2580.7601
9/14/2021	15	732.78629	1964.12718	2696.91347
9/14/2021	16	779.64406	2090.29128	2869.93534
9/14/2021	17	832.16392	2228.09221	3060.25613
9/14/2021	18	867.42111	2324.44046	3191.86157
9/14/2021	19	860.30648	2320.74387	3181.05035
9/14/2021	20	846.80811	2306.41109	3153.2192
9/14/2021	21	827.42238	2263.23535	3090.65773
9/14/2021	22	772.93592	2119.32924	2892.26516
9/14/2021	23	695.95929	1913.85269	2609.81198
9/14/2021	24	607.21275	1679.56176	2286.77451
9/15/2021	1	530.28821	1478.11642	2008.40463

9/15/2021	2	473.31107	1325.76916	1799.08023
9/15/2021	3	435.74462	1224.93336	1660.67798
9/15/2021	4	414.64197	1165.74705	1580.38902
9/15/2021	5	401.62543	1127.86706	1529.49249
9/15/2021	6	406.83165	1139.53594	1546.36759
9/15/2021	7	437.15549	1212.24828	1649.40377
9/15/2021	8	458.74221	1269.37064	1728.11285
9/15/2021	9	474.37601	1302.18976	1776.56577
9/15/2021	10	511.00955	1394.14615	1905.1557
9/15/2021	11	565.87045	1536.25809	2102.12854
9/15/2021	12	635.62341	1716.9711	2352.59451
9/15/2021	13	715.31951	1922.43469	2637.7542
9/15/2021	14	776.73079	2082.49207	2859.22286
9/15/2021	15	817.77497	2186.4738	3004.24877
9/15/2021	16	854.12662	2278.38144	3132.50806
9/15/2021	17	890.4517	2374.97249	3265.42419
9/15/2021	18	908.45947	2428.25489	3336.71436
9/15/2021	19	883.94144	2377.64225	3261.58369
9/15/2021	20	858.47155	2333.00604	3191.47759
9/15/2021	21	833.72914	2279.64828	3113.37742
9/15/2021	22	781.20867	2139.84952	2921.05819
9/15/2021	23	698.3991	1919.35116	2617.75026
9/15/2021	24	601.64844	1662.65392	2264.30236
9/16/2021	1	524.88424	1460.84894	1985.73318
9/16/2021	2	473.20931	1324.77408	1797.98339
9/16/2021	3	433.62332	1219.23062	1652.85394
9/16/2021	4	411.59259	1156.51684	1568.10943
9/16/2021	5	396.41514	1112.79252	1509.20766
9/16/2021	6	393.91168	1102.36485	1496.27653
9/16/2021	7	405.92824	1130.11714	1536.04538
9/16/2021	8	423.61789	1174.65071	1598.2686
9/16/2021	9	436.92621	1199.17325	1636.09946
9/16/2021	10	471.57493	1285.01257	1756.5875
9/16/2021	11	522.87211	1422.33331	1945.20542
9/16/2021	12	570.32574	1550.42302	2120.74876
9/16/2021	13	594.48894	1614.88588	2209.37482
9/16/2021	14	587.09	1591.82461	2178.91461
9/16/2021	15	582.05994	1577.43082	2159.49076
9/16/2021	16	593.99843	1607.10242	2201.10085
9/16/2021	17	615.1725	1660.5491	2275.7216
9/16/2021	18	638.23252	1719.93326	2358.16578
9/16/2021	19	646.00398	1753.18859	2399.19257
9/16/2021	20	658.31344	1801.0941	2459.40754
9/16/2021	21	658.64222	1807.54231	2466.18453
9/16/2021	22	630.91751	1732.52212	2363.43963
9/16/2021	23	583.86597	1608.09948	2191.96545
9/16/2021	24	520.9697	1442.23429	1963.20399
9/17/2021	1	464.15594	1293.8919	1758.04784
9/17/2021	2	421.92102	1182.4575	1604.37852
9/17/2021	3	399.13936	1121.43366	1520.57302

9/17/2021	4	383.55891	1075.74686	1459.30577
9/17/2021	5	374.15396	1049.22002	1423.37398
9/17/2021	6	383.4648	1071.43142	1454.89622
9/17/2021	7	414.31495	1146.47718	1560.79213
9/17/2021	8	434.44026	1195.85674	1630.297
9/17/2021	9	437.62198	1193.92113	1631.54311
9/17/2021	10	437.91308	1188.20126	1626.11434
9/17/2021	11	446.22633	1211.87978	1658.10611
9/17/2021	12	458.64735	1248.59731	1707.24466
9/17/2021	13	480.49334	1307.34288	1787.83622
9/17/2021	14	497.0878	1350.42639	1847.51419
9/17/2021	15	504.88611	1370.27015	1875.15626
9/17/2021	16	519.80188	1407.69667	1927.49855
9/17/2021	17	550.26004	1489.12019	2039.38023
9/17/2021	18	573.85851	1553.6285	2127.48701
9/17/2021	19	582.57789	1583.62885	2166.20674
9/17/2021	20	585.70876	1600.5654	2186.27416
9/17/2021	21	585.38879	1608.43203	2193.82082
9/17/2021	22	564.23127	1549.21582	2113.44709
9/17/2021	23	527.23309	1450.98692	1978.22001
9/17/2021	24	480.34494	1328.46697	1808.81191
9/18/2021	1	423.33025	1183.00261	1606.33286
9/18/2021	2	381.67159	1071.6739	1453.34549
9/18/2021	3	353.3473	995.89938	1349.24668
9/18/2021	4	337.78729	950.43242	1288.21971
9/18/2021	5	328.39345	921.62573	1250.01918
9/18/2021	6	326.54594	915.06262	1241.60856
9/18/2021	7	336.73781	936.83273	1273.57054
9/18/2021	8	368.89943	1017.95982	1386.85925
9/18/2021	9	420.27708	1157.18088	1577.45796
9/18/2021	10	479.44469	1319.91741	1799.3621
9/18/2021	11	540.27003	1486.72561	2026.99564
9/18/2021	12	602.58221	1653.12476	2255.70697
9/18/2021	13	659.78039	1799.02991	2458.8103
9/18/2021	14	714.05828	1937.19576	2651.25404
9/18/2021	15	756.05966	2047.36786	2803.42752
9/18/2021	16	785.06621	2120.01337	2905.07958
9/18/2021	17	789.43921	2128.82678	2918.26599
9/18/2021	18	793.99146	2139.07365	2933.06511
9/18/2021	19	762.91999	2067.46431	2830.3843
9/18/2021	20	724.82389	1979.56241	2704.3863
9/18/2021	21	691.65592	1896.42912	2588.08504
9/18/2021	22	654.14026	1798.05451	2452.19477
9/18/2021	23	607.51365	1675.51762	2283.03127
9/18/2021	24	551.87892	1531.67945	2083.55837
9/19/2021	1	490.69097	1373.7729	1864.46387
9/19/2021	2	437.64666	1234.13387	1671.78053
9/19/2021	3	400.54658	1132.94806	1533.49464
9/19/2021	4	370.70985	1047.52355	1418.2334
9/19/2021	5	347.96237	985.72262	1333.68499

9/19/2021	6	332.23998	936.51865	1268.75863
9/19/2021	7	327.75857	914.78536	1242.54393
9/19/2021	8	348.51358	966.13806	1314.65164
9/19/2021	9	399.30968	1102.17211	1501.48179
9/19/2021	10	445.6489	1237.02262	1682.67152
9/19/2021	11	473.29612	1321.11897	1794.41509
9/19/2021	12	499.79705	1393.45269	1893.24974
9/19/2021	13	535.75488	1486.37662	2022.1315
9/19/2021	14	567.42559	1568.0941	2135.51969
9/19/2021	15	595.9994	1643.88687	2239.88627
9/19/2021	16	622.00568	1715.19746	2337.20314
9/19/2021	17	648.67594	1784.78988	2433.46582
9/19/2021	18	661.08877	1816.49246	2477.58123
9/19/2021	19	633.4965	1746.9098	2380.4063
9/19/2021	20	609.65851	1692.18599	2301.8445
9/19/2021	21	586.49429	1638.35072	2224.84501
9/19/2021	22	535.87	1501.47569	2037.34569
9/19/2021	23	475.22352	1333.58583	1808.80935
9/19/2021	24	406.0747	1144.85057	1550.92527
9/20/2021	1	353.63803	1001.04655	1354.68458
9/20/2021	2	314.47696	890.71906	1205.19602
9/20/2021	3	291.99343	824.07258	1116.06601
9/20/2021	4	278.8271	783.41476	1062.24186
9/20/2021	5	273.45643	763.95207	1037.4085
9/20/2021	6	285.05053	791.11368	1076.16421
9/20/2021	7	317.01459	872.39126	1189.40585
9/20/2021	8	330.91941	909.31668	1240.23609
9/20/2021	9	335.97893	921.61197	1257.5909
9/20/2021	10	344.25265	942.44698	1286.69963
9/20/2021	11	357.88702	986.36587	1344.25289
9/20/2021	12	376.89146	1038.15557	1415.04703
9/20/2021	13	400.15765	1104.73109	1504.88874
9/20/2021	14	421.29963	1162.23684	1583.53647
9/20/2021	15	443.06554	1222.28104	1665.34658
9/20/2021	16	481.90012	1328.28505	1810.18517
9/20/2021	17	520.22717	1431.28393	1951.5111
9/20/2021	18	558.88744	1534.37552	2093.26296
9/20/2021	19	554.9818	1529.66997	2084.65177
9/20/2021	20	549.74841	1524.93455	2074.68296
9/20/2021	21	536.58763	1494.31757	2030.9052
9/20/2021	22	495.28877	1383.13024	1878.41901
9/20/2021	23	437.82097	1225.23538	1663.05635
9/20/2021	24	380.78606	1068.84394	1449.63
9/21/2021	1	334.12364	941.89313	1276.01677
9/21/2021	2	299.61973	842.53415	1142.15388
9/21/2021	3	280.33762	785.6593	1065.99692
9/21/2021	4	269.44251	752.01286	1021.45537
9/21/2021	5	264.9262	736.60122	1001.52742
9/21/2021	6	279.03673	771.17681	1050.21354
9/21/2021	7	312.82747	857.1705	1169.99797

9/21/2021	8	329.093	902.91602	1232.00902
9/21/2021	9	333.71409	914.25894	1247.97303
9/21/2021	10	338.15145	927.93101	1266.08246
9/21/2021	11	346.88293	954.62426	1301.50719
9/21/2021	12	366.71117	1012.15933	1378.8705
9/21/2021	13	390.6976	1079.99412	1470.69172
9/21/2021	14	413.36702	1144.66094	1558.02796
9/21/2021	15	439.6229	1216.37525	1655.99815
9/21/2021	16	469.92459	1297.18188	1767.10647
9/21/2021	17	512.02571	1408.72735	1920.75306
9/21/2021	18	559.03628	1535.93224	2094.96852
9/21/2021	19	576.76857	1591.74601	2168.51458
9/21/2021	20	587.03383	1631.56552	2218.59935
9/21/2021	21	588.66071	1640.24357	2228.90428
9/21/2021	22	554.54565	1547.09859	2101.64424
9/21/2021	23	508.97184	1421.34268	1930.31452
9/21/2021	24	452.54703	1268.2643	1720.81133
9/22/2021	1	397.15333	1117.80834	1514.96167
9/22/2021	2	362.59753	1022.56412	1385.16165
9/22/2021	3	337.57321	954.38978	1291.96299
9/22/2021	4	326.51501	922.13121	1248.64622
9/22/2021	5	324.19913	912.56199	1236.76112
9/22/2021	6	341.97248	958.22846	1300.20094
9/22/2021	7	381.12862	1054.83755	1435.96617
9/22/2021	8	402.14141	1111.66809	1513.8095
9/22/2021	9	412.90089	1133.30279	1546.20368
9/22/2021	10	431.89529	1180.02794	1611.92323
9/22/2021	11	466.50608	1278.06868	1744.57476
9/22/2021	12	499.19795	1366.26293	1865.46088
9/22/2021	13	532.64211	1457.44807	1990.09018
9/22/2021	14	561.68423	1534.64286	2096.32709
9/22/2021	15	587.01111	1605.72761	2192.73872
9/22/2021	16	604.23545	1643.56073	2247.79618
9/22/2021	17	628.07441	1703.38775	2331.46216
9/22/2021	18	666.11027	1807.25198	2473.36225
9/22/2021	19	680.51982	1857.79222	2538.31204
9/22/2021	20	695.05925	1909.14865	2604.2079
9/22/2021	21	686.29504	1892.33719	2578.63223
9/22/2021	22	647.12294	1785.00245	2432.12539
9/22/2021	23	597.95017	1650.80983	2248.76
9/22/2021	24	538.21187	1496.99438	2035.20625
9/23/2021	1	480.12429	1341.69182	1821.81611
9/23/2021	2	436.85431	1225.34081	1662.19512
9/23/2021	3	409.34005	1152.74009	1562.08014
9/23/2021	4	396.52071	1115.51556	1512.03627
9/23/2021	5	390.39596	1095.59877	1485.99473
9/23/2021	6	398.73981	1115.07186	1513.81167
9/23/2021	7	429.97682	1194.40997	1624.38679
9/23/2021	8	452.53912	1254.504	1707.04312
9/23/2021	9	461.24593	1269.96428	1731.21021

9/23/2021	10	474.74729	1302.45052	1777.19781
9/23/2021	11	492.67627	1348.5315	1841.20777
9/23/2021	12	495.27502	1352.08121	1847.35623
9/23/2021	13	497.6434	1355.51369	1853.15709
9/23/2021	14	486.27568	1318.47889	1804.75457
9/23/2021	15	472.17967	1279.12998	1751.30965
9/23/2021	16	470.7578	1274.32648	1745.08428
9/23/2021	17	488.11248	1319.79415	1807.90663
9/23/2021	18	522.86671	1411.09679	1933.9635
9/23/2021	19	537.03478	1460.30086	1997.33564
9/23/2021	20	540.88921	1485.70511	2026.59432
9/23/2021	21	532.83737	1470.102	2002.93937
9/23/2021	22	503.45811	1389.66983	1893.12794
9/23/2021	23	452.17202	1252.71865	1704.89067
9/23/2021	24	389.99972	1083.5551	1473.55482
9/24/2021	1	342.76511	953.60424	1296.36935
9/24/2021	2	307.0459	854.54119	1161.58709
9/24/2021	3	283.48863	789.23093	1072.71956
9/24/2021	4	267.68474	741.08026	1008.765
9/24/2021	5	264.49837	727.85313	992.3515
9/24/2021	6	271.15656	741.41294	1012.5695
9/24/2021	7	306.19057	830.02888	1136.21945
9/24/2021	8	326.64271	884.76364	1211.40635
9/24/2021	9	326.37447	882.08347	1208.45794
9/24/2021	10	329.06253	888.75245	1217.81498
9/24/2021	11	327.36774	889.14302	1216.51076
9/24/2021	12	335.77826	916.94074	1252.719
9/24/2021	13	346.60798	947.86083	1294.46881
9/24/2021	14	358.42516	982.0731	1340.49826
9/24/2021	15	372.43074	1025.06221	1397.49295
9/24/2021	16	396.65693	1090.31702	1486.97395
9/24/2021	17	426.97594	1171.1523	1598.12824
9/24/2021	18	444.67604	1219.29446	1663.9705
9/24/2021	19	434.85834	1193.38364	1628.24198
9/24/2021	20	436.53292	1199.337	1635.86992
9/24/2021	21	427.80343	1178.20797	1606.0114
9/24/2021	22	403.89645	1112.18613	1516.08258
9/24/2021	23	375.81479	1035.29144	1411.10623
9/24/2021	24	336.90551	931.17841	1268.08392
9/25/2021	1	301.1326	838.51633	1139.64893
9/25/2021	2	269.03971	747.02253	1016.06224
9/25/2021	3	254.16614	703.51275	957.67889
9/25/2021	4	244.925	673.37482	918.29982
9/25/2021	5	240.00344	656.36898	896.37242
9/25/2021	6	240.66475	656.24103	896.90578
9/25/2021	7	254.12753	686.92668	941.05421
9/25/2021	8	283.14763	761.9346	1045.08223
9/25/2021	9	321.14734	865.86379	1187.01113
9/25/2021	10	337.78852	922.79208	1260.5806
9/25/2021	11	346.95794	956.53991	1303.49785

9/25/2021	12	358.11271	992.17402	1350.28673
9/25/2021	13	371.58841	1033.6626	1405.25101
9/25/2021	14	382.9651	1067.41584	1450.38094
9/25/2021	15	403.53923	1127.31838	1530.85761
9/25/2021	16	419.95813	1170.29819	1590.25632
9/25/2021	17	426.39129	1180.55778	1606.94907
9/25/2021	18	441.80289	1214.24506	1656.04795
9/25/2021	19	436.75169	1199.92195	1636.67364
9/25/2021	20	444.26291	1224.77553	1669.03844
9/25/2021	21	430.87846	1194.00897	1624.88743
9/25/2021	22	409.7225	1134.41034	1544.13284
9/25/2021	23	385.38871	1065.55614	1450.94485
9/25/2021	24	346.81066	965.49693	1312.30759
9/26/2021	1	310.43237	867.92899	1178.36136
9/26/2021	2	278.17175	779.5033	1057.67505
9/26/2021	3	261.29656	730.98656	992.28312
9/26/2021	4	252.98166	703.4112	956.39286
9/26/2021	5	245.5834	681.7715	927.3549
9/26/2021	6	243.75538	671.67058	915.42596
9/26/2021	7	253.12198	690.34341	943.46539
9/26/2021	8	282.36784	761.83357	1044.20141
9/26/2021	9	320.31085	865.35065	1185.6615
9/26/2021	10	346.25277	947.07287	1293.32564
9/26/2021	11	362.46573	1004.38106	1366.84679
9/26/2021	12	371.88753	1034.6425	1406.53003
9/26/2021	13	385.76983	1074.47202	1460.24185
9/26/2021	14	396.02679	1101.98047	1498.00726
9/26/2021	15	405.3617	1130.13996	1535.50166
9/26/2021	16	419.26201	1165.23163	1584.49364
9/26/2021	17	442.08559	1227.62945	1669.71504
9/26/2021	18	459.56104	1269.17657	1728.73761
9/26/2021	19	461.94797	1274.24994	1736.19791
9/26/2021	20	479.83495	1326.69449	1806.52944
9/26/2021	21	465.22411	1298.61025	1763.83436
9/26/2021	22	429.12277	1200.67413	1629.7969
9/26/2021	23	379.59078	1061.98506	1441.57584
9/26/2021	24	328.35908	918.27028	1246.62936
9/27/2021	1	287.2211	801.68181	1088.90291
9/27/2021	2	260.93411	725.13491	986.06902
9/27/2021	3	246.0511	679.83223	925.88333
9/27/2021	4	237.35676	653.06029	890.41705
9/27/2021	5	236.92893	648.47942	885.40835
9/27/2021	6	250.62732	682.55869	933.18601
9/27/2021	7	287.3612	777.62974	1064.99094
9/27/2021	8	309.90545	839.64331	1149.54876
9/27/2021	9	309.25632	836.81122	1146.06754
9/27/2021	10	310.76273	839.81903	1150.58176
9/27/2021	11	311.99804	848.28336	1160.2814
9/27/2021	12	321.4606	880.60432	1202.06492
9/27/2021	13	338.40506	930.5373	1268.94236

9/27/2021	14	354.71029	978.69658	1333.40687
9/27/2021	15	375.41227	1038.76722	1414.17949
9/27/2021	16	405.13128	1122.44305	1527.57433
9/27/2021	17	445.90927	1234.32576	1680.23503
9/27/2021	18	486.055	1340.67947	1826.73447
9/27/2021	19	495.09392	1370.44151	1865.53543
9/27/2021	20	513.60427	1431.61025	1945.21452
9/27/2021	21	502.06732	1404.9028	1906.97012
9/27/2021	22	468.42107	1308.74466	1777.16573
9/27/2021	23	424.28102	1189.62902	1613.91004
9/27/2021	24	368.87505	1038.52945	1407.4045
9/28/2021	1	322.2417	908.40059	1230.64229
9/28/2021	2	291.30533	821.3917	1112.69703
9/28/2021	3	272.71811	765.38734	1038.10545
9/28/2021	4	262.13034	732.69004	994.82038
9/28/2021	5	260.0075	722.97207	982.97957
9/28/2021	6	271.16466	750.38386	1021.54852
9/28/2021	7	306.08599	839.88618	1145.97217
9/28/2021	8	325.84865	895.62656	1221.47521
9/28/2021	9	325.42567	891.85941	1217.28508
9/28/2021	10	331.123	904.30991	1235.43291
9/28/2021	11	342.2793	924.58998	1266.86928
9/28/2021	12	341.21151	924.96738	1266.17889
9/28/2021	13	346.38917	942.62253	1289.0117
9/28/2021	14	351.59382	967.51969	1319.11351
9/28/2021	15	355.79134	976.57442	1332.36576
9/28/2021	16	367.74106	1005.45829	1373.19935
9/28/2021	17	403.15385	1098.69049	1501.84434
9/28/2021	18	445.81126	1216.98316	1662.79442
9/28/2021	19	471.6456	1295.01761	1766.66321
9/28/2021	20	496.15479	1377.29545	1873.45024
9/28/2021	21	485.65851	1354.72043	1840.37894
9/28/2021	22	452.98172	1262.60795	1715.58967
9/28/2021	23	401.9329	1121.85394	1523.78684
9/28/2021	24	345.0344	964.60904	1309.64344
9/29/2021	1	296.43438	827.51181	1123.94619
9/29/2021	2	269.62623	749.03266	1018.65889
9/29/2021	3	251.83061	695.85449	947.6851
9/29/2021	4	240.73345	661.81977	902.55322
9/29/2021	5	239.78704	655.6895	895.47654
9/29/2021	6	254.30898	691.36316	945.67214
9/29/2021	7	290.90823	785.69875	1076.60698
9/29/2021	8	311.78316	844.70075	1156.48391
9/29/2021	9	308.13777	828.24489	1136.38266
9/29/2021	10	302.69462	811.17902	1113.87364
9/29/2021	11	295.89183	795.56003	1091.45186
9/29/2021	12	297.98413	806.24992	1104.23405
9/29/2021	13	304.43215	828.39022	1132.82237
9/29/2021	14	307.40539	836.758	1144.16339
9/29/2021	15	312.78611	855.69967	1168.48578

9/29/2021	16	327.94925	894.39949	1222.34874
9/29/2021	17	358.08172	974.5495	1332.63122
9/29/2021	18	391.02527	1062.10662	1453.13189
9/29/2021	19	410.57938	1118.52164	1529.10102
9/29/2021	20	436.34774	1200.75232	1637.10006
9/29/2021	21	432.29606	1193.8253	1626.12136
9/29/2021	22	405.55821	1122.02458	1527.58279
9/29/2021	23	362.79365	1005.35366	1368.14731
9/29/2021	24	315.81649	877.99972	1193.81621
9/30/2021	1	276.33276	767.9919	1044.32466
9/30/2021	2	254.65679	705.35107	960.00786
9/30/2021	3	240.18981	663.89804	904.08785
9/30/2021	4	232.87192	640.10576	872.97768
9/30/2021	5	234.42204	641.7076	876.12964
9/30/2021	6	247.83646	674.23667	922.07313
9/30/2021	7	288.58617	780.73622	1069.32239
9/30/2021	8	306.87031	833.96402	1140.83433
9/30/2021	9	310.26477	835.83776	1146.10253
9/30/2021	10	300.42804	807.1978	1107.62584
9/30/2021	11	296.55546	801.18539	1097.74085
9/30/2021	12	298.11287	810.81553	1108.9284
9/30/2021	13	305.4545	832.37164	1137.82614
9/30/2021	14	303.57517	827.72746	1131.30263
9/30/2021	15	306.77557	835.77813	1142.5537
9/30/2021	16	317.55113	864.5748	1182.12593
9/30/2021	17	344.46067	935.74045	1280.20112
9/30/2021	18	377.31487	1021.13158	1398.44645
9/30/2021	19	398.31923	1084.72797	1483.0472
9/30/2021	20	423.76106	1162.8366	1586.59766
9/30/2021	21	418.09846	1151.21191	1569.31037
9/30/2021	22	392.23019	1079.0585	1471.28869
9/30/2021	23	351.76153	970.18106	1321.94259
9/30/2021	24	303.77268	839.81794	1143.59062
10/1/2021	1	264.12823	733.14142	997.26965
10/1/2021	2	243.64164	671.22688	914.86852
10/1/2021	3	231.53395	634.16273	865.69668
10/1/2021	4	223.43234	607.92721	831.35955
10/1/2021	5	226.2463	613.5866	839.8329
10/1/2021	6	242.14394	654.0601	896.20404
10/1/2021	7	280.46576	755.74684	1036.2126
10/1/2021	8	307.37526	828.00422	1135.37948
10/1/2021	9	308.2528	828.53751	1136.79031
10/1/2021	10	304.59165	814.6983	1119.28995
10/1/2021	11	295.45743	794.16488	1089.62231
10/1/2021	12	292.00989	788.37826	1080.38815
10/1/2021	13	292.95799	794.47476	1087.43275
10/1/2021	14	293.18258	797.50625	1090.68883
10/1/2021	15	296.65713	809.59703	1106.25416
10/1/2021	16	307.14865	841.84265	1148.9913
10/1/2021	17	332.22697	913.99841	1246.22538

10/1/2021	18	358.23265	980.77358	1339.00623
10/1/2021	19	370.82615	1008.89747	1379.72362
10/1/2021	20	388.66853	1056.76863	1445.43716
10/1/2021	21	381.459	1039.94251	1421.40151
10/1/2021	22	363.46408	993.47509	1356.93917
10/1/2021	23	337.6606	927.95898	1265.61958
10/1/2021	24	305.17117	840.87275	1146.04392
10/2/2021	1	269.73805	747.73291	1017.47096
10/2/2021	2	245.08451	677.90222	922.98673
10/2/2021	3	233.63443	642.83131	876.46574
10/2/2021	4	226.48798	620.87899	847.36697
10/2/2021	5	223.49401	609.98225	833.47626
10/2/2021	6	228.62207	620.74576	849.36783
10/2/2021	7	245.0879	660.30606	905.39396
10/2/2021	8	279.34798	748.46373	1027.81171
10/2/2021	9	312.9667	844.357	1157.3237
10/2/2021	10	330.88893	901.01222	1231.90115
10/2/2021	11	332.85724	911.07478	1243.93202
10/2/2021	12	333.53928	920.71365	1254.25293
10/2/2021	13	337.66771	935.35024	1273.01795
10/2/2021	14	337.81127	940.34937	1278.16064
10/2/2021	15	348.52238	975.40762	1323.93
10/2/2021	16	362.17305	1014.58866	1376.76171
10/2/2021	17	380.37281	1064.95938	1445.33219
10/2/2021	18	400.21585	1112.83504	1513.05089
10/2/2021	19	407.76618	1125.71049	1533.47667
10/2/2021	20	421.90411	1158.7205	1580.62461
10/2/2021	21	410.77019	1133.83882	1544.60901
10/2/2021	22	389.75206	1076.58595	1466.33801
10/2/2021	23	362.7932	1007.02279	1369.81599
10/2/2021	24	328.40351	915.86599	1244.2695
10/3/2021	1	290.85134	815.287	1106.13834
10/3/2021	2	265.21435	743.12601	1008.34036
10/3/2021	3	245.39126	686.6604	932.05166
10/3/2021	4	238.00961	663.24081	901.25042
10/3/2021	5	231.87739	643.74687	875.62426
10/3/2021	6	233.50453	644.87714	878.38167
10/3/2021	7	248.42816	680.84395	929.27211
10/3/2021	8	275.99957	748.96677	1024.96634
10/3/2021	9	315.16788	855.08933	1170.25721
10/3/2021	10	347.83742	953.92598	1301.7634
10/3/2021	11	359.47606	999.44175	1358.91781
10/3/2021	12	378.44397	1062.61831	1441.06228
10/3/2021	13	404.66097	1142.28125	1546.94222
10/3/2021	14	438.84749	1241.38766	1680.23515
10/3/2021	15	470.61538	1332.95152	1803.5669
10/3/2021	16	498.95948	1410.9881	1909.94758
10/3/2021	17	532.83566	1503.68703	2036.52269
10/3/2021	18	563.18526	1579.55125	2142.73651
10/3/2021	19	576.07662	1608.2145	2184.29112

10/3/2021	20	597.66774	1669.95861	2267.62635
10/3/2021	21	577.36225	1619.31618	2196.67843
10/3/2021	22	535.74904	1505.234	2040.98304
10/3/2021	23	479.90721	1354.78046	1834.68767
10/3/2021	24	415.90535	1179.43083	1595.33618
10/4/2021	1	364.94138	1043.37128	1408.31266
10/4/2021	2	332.09834	949.35975	1281.45809
10/4/2021	3	309.30786	880.35594	1189.6638
10/4/2021	4	289.83194	822.77576	1112.6077
10/4/2021	5	286.82738	812.9743	1099.80168
10/4/2021	6	302.82405	852.12118	1154.94523
10/4/2021	7	332.408	926.88338	1259.29138
10/4/2021	8	353.957	983.4102	1337.3672
10/4/2021	9	356.25347	986.2461	1342.49957
10/4/2021	10	362.43447	999.24773	1361.6822
10/4/2021	11	376.50682	1040.11155	1416.61837
10/4/2021	12	399.58968	1106.65938	1506.24906
10/4/2021	13	430.39636	1192.96322	1623.35958
10/4/2021	14	449.71248	1249.34776	1699.06024
10/4/2021	15	467.39142	1299.32644	1766.71786
10/4/2021	16	493.89243	1371.4023	1865.29473
10/4/2021	17	544.57586	1512.65047	2057.22633
10/4/2021	18	593.88421	1646.38806	2240.27227
10/4/2021	19	611.8626	1696.425	2308.2876
10/4/2021	20	624.18444	1740.54356	2364.728
10/4/2021	21	601.90821	1683.30109	2285.2093
10/4/2021	22	562.10202	1576.79873	2138.90075
10/4/2021	23	504.84089	1419.28313	1924.12402
10/4/2021	24	439.69014	1240.82446	1680.5146
10/5/2021	1	382.50896	1087.33743	1469.84639
10/5/2021	2	341.94049	971.67618	1313.61667
10/5/2021	3	314.48083	890.29441	1204.77524
10/5/2021	4	298.85729	843.33987	1142.19716
10/5/2021	5	290.27303	816.94722	1107.22025
10/5/2021	6	298.07294	834.06526	1132.1382
10/5/2021	7	332.5973	922.83284	1255.43014
10/5/2021	8	354.24966	976.25252	1330.50218
10/5/2021	9	348.46845	954.0262	1302.49465
10/5/2021	10	341.03692	927.48044	1268.51736
10/5/2021	11	336.67402	918.26527	1254.93929
10/5/2021	12	338.16124	922.73041	1260.89165
10/5/2021	13	344.74168	940.67892	1285.4206
10/5/2021	14	340.30769	932.40373	1272.71142
10/5/2021	15	339.87854	928.69773	1268.57627
10/5/2021	16	351.08208	960.6023	1311.68438
10/5/2021	17	383.75089	1049.83153	1433.58242
10/5/2021	18	431.35014	1177.4878	1608.83794
10/5/2021	19	466.86952	1278.75942	1745.62894
10/5/2021	20	482.79231	1332.96723	1815.75954
10/5/2021	21	469.61667	1303.08007	1772.69674

10/5/2021	22	442.58231	1229.2749	1671.85721
10/5/2021	23	398.43832	1113.37247	1511.81079
10/5/2021	24	345.84352	968.55039	1314.39391
10/6/2021	1	298.99427	842.40135	1141.39562
10/6/2021	2	271.42299	762.52773	1033.95072
10/6/2021	3	257.16471	719.26889	976.4336
10/6/2021	4	247.62291	689.4156	937.03851
10/6/2021	5	247.68066	688.01879	935.69945
10/6/2021	6	262.30462	725.47611	987.78073
10/6/2021	7	299.40118	821.44085	1120.84203
10/6/2021	8	325.43947	892.51267	1217.95214
10/6/2021	9	322.87192	882.79694	1205.66886
10/6/2021	10	322.62375	878.02153	1200.64528
10/6/2021	11	319.95681	873.0917	1193.04851
10/6/2021	12	325.26041	890.67846	1215.93887
10/6/2021	13	334.15244	918.13392	1252.28636
10/6/2021	14	337.12127	929.36647	1266.48774
10/6/2021	15	339.0758	935.64794	1274.72374
10/6/2021	16	352.14421	969.06654	1321.21075
10/6/2021	17	383.09372	1053.31851	1436.41223
10/6/2021	18	426.65131	1165.63421	1592.28552
10/6/2021	19	457.45307	1253.59124	1711.04431
10/6/2021	20	480.16565	1326.84204	1807.00769
10/6/2021	21	471.54644	1307.09852	1778.64496
10/6/2021	22	446.99059	1242.20006	1689.19065
10/6/2021	23	402.7356	1126.07018	1528.80578
10/6/2021	24	352.38406	988.93188	1341.31594
10/7/2021	1	309.46117	874.32315	1183.78432
10/7/2021	2	281.69952	793.80928	1075.5088
10/7/2021	3	265.08425	744.28597	1009.37022
10/7/2021	4	256.52673	717.13137	973.6581
10/7/2021	5	255.84377	711.5964	967.44017
10/7/2021	6	269.67754	747.63325	1017.31079
10/7/2021	7	303.98066	837.62972	1141.61038
10/7/2021	8	330.41631	908.04794	1238.46425
10/7/2021	9	328.90969	901.71134	1230.62103
10/7/2021	10	328.28839	899.12612	1227.41451
10/7/2021	11	332.17878	911.2963	1243.47508
10/7/2021	12	340.88247	935.51409	1276.39656
10/7/2021	13	354.96672	975.05144	1330.01816
10/7/2021	14	365.21866	1008.50468	1373.72334
10/7/2021	15	378.27873	1046.88196	1425.16069
10/7/2021	16	399.598	1106.09774	1505.69574
10/7/2021	17	435.35252	1204.87014	1640.22266
10/7/2021	18	469.36573	1294.59646	1763.96219
10/7/2021	19	486.16955	1339.34455	1825.5141
10/7/2021	20	503.4107	1393.43448	1896.84518
10/7/2021	21	491.01999	1363.15801	1854.178
10/7/2021	22	463.28082	1289.90044	1753.18126
10/7/2021	23	411.02672	1151.85424	1562.88096

10/7/2021	24	358.03745	1007.29315	1365.3306
10/8/2021	1	308.52526	873.67029	1182.19555
10/8/2021	2	279.85025	790.29832	1070.14857
10/8/2021	3	261.00508	733.10054	994.10562
10/8/2021	4	249.12654	697.76081	946.88735
10/8/2021	5	248.14471	689.83776	937.98247
10/8/2021	6	261.56385	723.98653	985.55038
10/8/2021	7	294.08831	808.34976	1102.43807
10/8/2021	8	316.5413	868.01472	1184.55602
10/8/2021	9	319.70179	874.81013	1194.51192
10/8/2021	10	319.72099	875.51682	1195.23781
10/8/2021	11	328.2105	907.13358	1235.34408
10/8/2021	12	344.85042	957.90924	1302.75966
10/8/2021	13	365.22036	1017.69371	1382.91407
10/8/2021	14	377.62633	1053.10465	1430.73098
10/8/2021	15	391.19061	1089.60977	1480.80038
10/8/2021	16	413.0804	1153.67051	1566.75091
10/8/2021	17	440.06638	1228.28452	1668.3509
10/8/2021	18	461.50785	1282.41949	1743.92734
10/8/2021	19	472.02138	1305.68083	1777.70221
10/8/2021	20	478.44493	1327.14538	1805.59031
10/8/2021	21	466.55967	1298.63135	1765.19102
10/8/2021	22	447.41301	1247.66866	1695.08167
10/8/2021	23	416.12585	1162.46031	1578.58616
10/8/2021	24	377.12689	1057.1082	1434.23509
10/9/2021	1	333.70522	942.64124	1276.34646
10/9/2021	2	301.72326	855.16493	1156.88819
10/9/2021	3	278.19958	786.25241	1064.45199
10/9/2021	4	266.62874	753.56435	1020.19309
10/9/2021	5	256.78091	723.06869	979.8496
10/9/2021	6	256.32656	716.96495	973.29151
10/9/2021	7	268.84881	744.29414	1013.14295
10/9/2021	8	294.23114	808.59924	1102.83038
10/9/2021	9	326.44851	898.03989	1224.4884
10/9/2021	10	350.237	963.17647	1313.41347
10/9/2021	11	360.61385	996.69822	1357.31207
10/9/2021	12	364.90802	1012.8257	1377.73372
10/9/2021	13	371.61969	1036.98881	1408.6085
10/9/2021	14	376.23303	1047.54225	1423.77528
10/9/2021	15	373.28077	1036.99262	1410.27339
10/9/2021	16	376.58259	1043.64555	1420.22814
10/9/2021	17	387.32534	1071.43151	1458.75685
10/9/2021	18	398.38302	1092.08256	1490.46558
10/9/2021	19	417.782	1140.11944	1557.90144
10/9/2021	20	426.84998	1167.91897	1594.76895
10/9/2021	21	414.76728	1140.6648	1555.43208
10/9/2021	22	399.00381	1097.90095	1496.90476
10/9/2021	23	376.17251	1039.4572	1415.62971
10/9/2021	24	341.1971	949.96821	1291.16531
10/10/2021	1	306.97802	861.31066	1168.28868

10/10/2021	2	275.77027	776.46495	1052.23522
10/10/2021	3	259.487	731.90636	991.39336
10/10/2021	4	248.2438	697.8692	946.113
10/10/2021	5	244.13568	682.4559	926.59158
10/10/2021	6	244.81163	680.49705	925.30868
10/10/2021	7	255.02701	702.02099	957.048
10/10/2021	8	281.44546	767.10721	1048.55267
10/10/2021	9	319.96847	869.29165	1189.26012
10/10/2021	10	350.70664	961.32737	1312.03401
10/10/2021	11	374.70218	1036.63919	1411.34137
10/10/2021	12	387.16386	1076.57823	1463.74209
10/10/2021	13	399.50252	1107.55468	1507.0572
10/10/2021	14	403.1329	1114.30696	1517.43986
10/10/2021	15	400.48796	1109.76822	1510.25618
10/10/2021	16	403.26957	1116.52361	1519.79318
10/10/2021	17	418.02237	1151.8807	1569.90307
10/10/2021	18	443.22939	1213.54374	1656.77313
10/10/2021	19	463.76432	1272.04302	1735.80734
10/10/2021	20	467.4315	1288.34316	1755.77466
10/10/2021	21	451.4494	1253.84559	1705.29499
10/10/2021	22	423.12653	1175.52378	1598.65031
10/10/2021	23	382.00037	1068.38223	1450.3826
10/10/2021	24	329.37573	923.31296	1252.68869
10/11/2021	1	290.57983	817.14002	1107.71985
10/11/2021	2	262.57709	735.02998	997.60707
10/11/2021	3	247.65576	689.60122	937.25698
10/11/2021	4	239.32333	664.0366	903.35993
10/11/2021	5	236.29657	652.3996	888.69617
10/11/2021	6	249.51503	685.7307	935.24573
10/11/2021	7	282.58667	769.57113	1052.1578
10/11/2021	8	307.08359	834.86046	1141.94405
10/11/2021	9	318.44721	866.53935	1184.98656
10/11/2021	10	323.74379	878.88891	1202.6327
10/11/2021	11	326.62522	891.29386	1217.91908
10/11/2021	12	332.22439	910.4837	1242.70809
10/11/2021	13	337.88352	929.64442	1267.52794
10/11/2021	14	335.67593	927.84538	1263.52131
10/11/2021	15	337.7029	934.52796	1272.23086
10/11/2021	16	347.04137	961.63803	1308.6794
10/11/2021	17	374.27183	1035.76002	1410.03185
10/11/2021	18	417.79177	1146.20774	1563.99951
10/11/2021	19	455.58751	1251.99307	1707.58058
10/11/2021	20	470.96306	1304.61532	1775.57838
10/11/2021	21	455.56483	1265.3998	1720.96463
10/11/2021	22	423.17505	1176.30305	1599.4781
10/11/2021	23	376.3993	1052.00497	1428.40427
10/11/2021	24	323.07559	903.12116	1226.19675
10/12/2021	1	283.41328	796.94968	1080.36296
10/12/2021	2	254.15091	710.63666	964.78757
10/12/2021	3	241.50023	672.30401	913.80424

10/12/2021	4	234.59539	650.75533	885.35072
10/12/2021	5	234.21769	646.02776	880.24545
10/12/2021	6	250.86077	690.6566	941.51737
10/12/2021	7	291.91981	798.76482	1090.68463
10/12/2021	8	316.13484	862.81107	1178.94591
10/12/2021	9	313.74536	856.07185	1169.81721
10/12/2021	10	310.5738	841.41758	1151.99138
10/12/2021	11	308.81983	837.35926	1146.17909
10/12/2021	12	309.91113	842.2991	1152.21023
10/12/2021	13	314.60645	857.55878	1172.16523
10/12/2021	14	311.75091	854.19125	1165.94216
10/12/2021	15	311.73507	856.00815	1167.74322
10/12/2021	16	323.6784	888.26181	1211.94021
10/12/2021	17	355.80318	975.1861	1330.98928
10/12/2021	18	402.64148	1098.94743	1501.58891
10/12/2021	19	435.99569	1192.57912	1628.57481
10/12/2021	20	453.85928	1256.19082	1710.0501
10/12/2021	21	442.87505	1231.34817	1674.22322
10/12/2021	22	418.24357	1164.78927	1583.03284
10/12/2021	23	375.50795	1048.90775	1424.4157
10/12/2021	24	326.00406	913.54626	1239.55032
10/13/2021	1	284.73884	801.93506	1086.6739
10/13/2021	2	260.37947	731.11127	991.49074
10/13/2021	3	247.47986	691.63609	939.11595
10/13/2021	4	239.97261	667.31674	907.28935
10/13/2021	5	239.36722	663.29836	902.66558
10/13/2021	6	255.22589	705.67517	960.90106
10/13/2021	7	296.92959	815.45336	1112.38295
10/13/2021	8	320.83431	879.28294	1200.11725
10/13/2021	9	318.6037	869.78062	1188.38432
10/13/2021	10	315.63578	856.82175	1172.45753
10/13/2021	11	314.66305	857.23537	1171.89842
10/13/2021	12	317.46472	867.48368	1184.9484
10/13/2021	13	327.38063	898.65977	1226.0404
10/13/2021	14	327.80901	901.97587	1229.78488
10/13/2021	15	331.10596	912.18807	1243.29403
10/13/2021	16	342.22503	942.30104	1284.52607
10/13/2021	17	374.25818	1028.30501	1402.56319
10/13/2021	18	417.55871	1143.56597	1561.12468
10/13/2021	19	454.88894	1250.36847	1705.25741
10/13/2021	20	474.87984	1317.24391	1792.12375
10/13/2021	21	468.79028	1305.41364	1774.20392
10/13/2021	22	441.41919	1228.12735	1669.54654
10/13/2021	23	388.42029	1087.84145	1476.26174
10/13/2021	24	338.83185	953.19561	1292.02746
10/14/2021	1	292.73049	826.51911	1119.2496
10/14/2021	2	265.36809	745.6516	1011.01969
10/14/2021	3	247.32923	691.90148	939.23071
10/14/2021	4	238.65181	664.78564	903.43745
10/14/2021	5	239.91932	665.1342	905.05352

10/14/2021	6	254.29081	701.54351	955.83432
10/14/2021	7	295.08193	808.68356	1103.76549
10/14/2021	8	315.71923	865.28186	1181.00109
10/14/2021	9	312.75052	854.75112	1167.50164
10/14/2021	10	307.28855	837.56604	1144.85459
10/14/2021	11	311.25281	853.68432	1164.93713
10/14/2021	12	322.44535	892.58794	1215.03329
10/14/2021	13	343.89729	959.22629	1303.12358
10/14/2021	14	360.22204	1004.70734	1364.92938
10/14/2021	15	372.50441	1041.25869	1413.7631
10/14/2021	16	396.12166	1105.47995	1501.60161
10/14/2021	17	427.60037	1193.2956	1620.89597
10/14/2021	18	458.0482	1270.03787	1728.08607
10/14/2021	19	477.32569	1319.92588	1797.25157
10/14/2021	20	492.2797	1368.30964	1860.58934
10/14/2021	21	477.70805	1332.01781	1809.72586
10/14/2021	22	449.45826	1254.26252	1703.72078
10/14/2021	23	404.89933	1133.79095	1538.69028
10/14/2021	24	352.656	994.4491	1347.1051
10/15/2021	1	305.56452	866.20164	1171.76616
10/15/2021	2	275.35767	779.49004	1054.84771
10/15/2021	3	256.32827	722.01807	978.34634
10/15/2021	4	246.00439	688.12238	934.12677
10/15/2021	5	244.30916	679.30853	923.61769
10/15/2021	6	256.93304	712.85025	969.78329
10/15/2021	7	290.03935	798.42325	1088.4626
10/15/2021	8	314.49856	863.73321	1178.23177
10/15/2021	9	313.41048	861.18779	1174.59827
10/15/2021	10	315.95224	867.88302	1183.83526
10/15/2021	11	319.95261	888.16282	1208.11543
10/15/2021	12	336.76282	940.74554	1277.50836
10/15/2021	13	363.18919	1019.61538	1382.80457
10/15/2021	14	393.45331	1106.04804	1499.50135
10/15/2021	15	428.62173	1206.79754	1635.41927
10/15/2021	16	467.9178	1315.37936	1783.29716
10/15/2021	17	500.04202	1404.31151	1904.35353
10/15/2021	18	518.355	1446.68674	1965.04174
10/15/2021	19	520.92637	1451.65884	1972.58521
10/15/2021	20	523.00478	1460.57799	1983.58277
10/15/2021	21	502.44061	1405.72252	1908.16313
10/15/2021	22	477.85059	1335.25954	1813.11013
10/15/2021	23	445.88799	1246.74793	1692.63592
10/15/2021	24	397.21169	1117.32986	1514.54155
10/16/2021	1	356.38429	1012.29404	1368.67833
10/16/2021	2	321.31129	916.48443	1237.79572
10/16/2021	3	296.91952	846.83908	1143.7586
10/16/2021	4	280.00795	798.44541	1078.45336
10/16/2021	5	269.95132	764.75235	1034.70367
10/16/2021	6	267.56201	754.67074	1022.23275
10/16/2021	7	279.68189	781.85288	1061.53477

10/16/2021	8	305.51854	848.61342	1154.13196
10/16/2021	9	342.73404	954.37121	1297.10525
10/16/2021	10	371.70363	1044.42926	1416.13289
10/16/2021	11	396.50823	1119.38554	1515.89377
10/16/2021	12	428.01029	1211.67031	1639.6806
10/16/2021	13	460.74348	1301.25029	1761.99377
10/16/2021	14	492.34316	1390.20224	1882.5454
10/16/2021	15	513.44556	1448.44812	1961.89368
10/16/2021	16	511.85986	1437.97189	1949.83175
10/16/2021	17	486.38356	1350.0838	1836.46736
10/16/2021	18	471.70352	1301.80009	1773.50361
10/16/2021	19	473.11745	1302.98619	1776.10364
10/16/2021	20	454.63731	1252.89726	1707.53457
10/16/2021	21	429.41285	1187.94954	1617.36239
10/16/2021	22	403.76866	1115.01502	1518.78368
10/16/2021	23	370.49073	1028.76713	1399.25786
10/16/2021	24	331.11541	924.80921	1255.92462
10/17/2021	1	288.34613	808.65267	1096.9988
10/17/2021	2	259.32319	726.68817	986.01136
10/17/2021	3	241.76393	675.43805	917.20198
10/17/2021	4	231.95363	643.81645	875.77008
10/17/2021	5	226.71252	624.61729	851.32981
10/17/2021	6	231.5398	635.5205	867.0603
10/17/2021	7	240.5419	655.02745	895.56935
10/17/2021	8	269.2587	727.67985	996.93855
10/17/2021	9	308.57154	834.70112	1143.27266
10/17/2021	10	330.93602	905.67146	1236.60748
10/17/2021	11	338.71044	938.86385	1277.57429
10/17/2021	12	347.25909	961.92046	1309.17955
10/17/2021	13	353.70752	980.58802	1334.29554
10/17/2021	14	354.56512	980.99168	1335.5568
10/17/2021	15	353.43927	977.81864	1331.25791
10/17/2021	16	359.32875	990.3332	1349.66195
10/17/2021	17	373.97813	1028.54265	1402.52078
10/17/2021	18	406.67998	1108.35272	1515.0327
10/17/2021	19	432.99944	1180.50469	1613.50413
10/17/2021	20	443.39549	1212.08237	1655.47786
10/17/2021	21	426.84331	1176.68263	1603.52594
10/17/2021	22	392.63881	1086.18661	1478.82542
10/17/2021	23	345.57093	960.52551	1306.09644
10/17/2021	24	302.64162	841.01535	1143.65697
10/18/2021	1	265.26392	738.64745	1003.91137
10/18/2021	2	244.2281	674.92127	919.14937
10/18/2021	3	230.76457	634.33057	865.09514
10/18/2021	4	230.38422	630.10097	860.48519
10/18/2021	5	230.70679	628.81466	859.52145
10/18/2021	6	251.58777	682.97994	934.56771
10/18/2021	7	298.14377	805.71823	1103.862
10/18/2021	8	329.60047	892.19401	1221.79448
10/18/2021	9	325.21893	882.74623	1207.96516

10/18/2021	10	316.56079	856.28562	1172.84641
10/18/2021	11	306.00461	830.61764	1136.62225
10/18/2021	12	308.48396	839.51705	1148.00101
10/18/2021	13	311.72573	848.63911	1160.36484
10/18/2021	14	309.87381	843.91098	1153.78479
10/18/2021	15	300.8462	823.7666	1124.6128
10/18/2021	16	312.34401	856.0623	1168.40631
10/18/2021	17	344.83419	943.72828	1288.56247
10/18/2021	18	395.45736	1071.24979	1466.70715
10/18/2021	19	436.16037	1186.57393	1622.7343
10/18/2021	20	448.42956	1233.43881	1681.86837
10/18/2021	21	433.77866	1198.24873	1632.02739
10/18/2021	22	403.93625	1117.54884	1521.48509
10/18/2021	23	358.08096	996.69949	1354.78045
10/18/2021	24	313.81469	876.66425	1190.47894
10/19/2021	1	275.22846	770.02902	1045.25748
10/19/2021	2	255.54437	711.34725	966.89162
10/19/2021	3	248.13928	688.14074	936.28002
10/19/2021	4	244.16046	674.85451	919.01497
10/19/2021	5	255.0114	699.64008	954.65148
10/19/2021	6	279.96019	762.87174	1042.83193
10/19/2021	7	329.76807	896.11999	1225.88806
10/19/2021	8	361.3646	985.00121	1346.36581
10/19/2021	9	347.96819	949.84551	1297.8137
10/19/2021	10	328.92617	893.83888	1222.76505
10/19/2021	11	312.72617	856.14998	1168.87615
10/19/2021	12	303.37222	832.46344	1135.83566
10/19/2021	13	297.52593	820.0534	1117.57933
10/19/2021	14	290.16166	802.32653	1092.48819
10/19/2021	15	285.14807	788.67592	1073.82399
10/19/2021	16	295.02166	814.48846	1109.51012
10/19/2021	17	324.10745	894.37024	1218.47769
10/19/2021	18	370.65114	1013.19349	1383.84463
10/19/2021	19	413.54316	1130.81328	1544.35644
10/19/2021	20	431.26538	1188.38878	1619.65416
10/19/2021	21	422.56686	1170.4256	1592.99246
10/19/2021	22	393.31249	1091.27201	1484.5845
10/19/2021	23	347.5625	970.52385	1318.08635
10/19/2021	24	299.8294	841.7437	1141.5731
10/20/2021	1	263.48499	739.3325	1002.81749
10/20/2021	2	243.13426	678.96441	922.09867
10/20/2021	3	232.10727	647.09038	879.19765
10/20/2021	4	228.8459	633.87702	862.72292
10/20/2021	5	234.04058	645.69722	879.7378
10/20/2021	6	256.65872	703.02683	959.68555
10/20/2021	7	301.01758	821.31176	1122.32934
10/20/2021	8	327.87571	895.69022	1223.56593
10/20/2021	9	320.13753	873.2487	1193.38623
10/20/2021	10	303.96914	828.44336	1132.4125
10/20/2021	11	289.33598	792.81386	1082.14984

10/20/2021	12	284.66213	785.62976	1070.29189
10/20/2021	13	285.49676	790.90403	1076.40079
10/20/2021	14	285.88917	793.32496	1079.21413
10/20/2021	15	287.48428	802.71408	1090.19836
10/20/2021	16	307.21102	854.02069	1161.23171
10/20/2021	17	334.25114	931.80714	1266.05828
10/20/2021	18	373.41065	1032.6461	1406.05675
10/20/2021	19	411.80398	1134.3446	1546.14858
10/20/2021	20	433.24644	1202.5562	1635.80264
10/20/2021	21	421.24218	1173.22589	1594.46807
10/20/2021	22	395.8356	1102.79227	1498.62787
10/20/2021	23	350.39141	982.52296	1332.91437
10/20/2021	24	300.97417	848.34848	1149.32265
10/21/2021	1	264.40408	745.92684	1010.33092
10/21/2021	2	239.20738	671.49878	910.70616
10/21/2021	3	228.30339	635.51934	863.82273
10/21/2021	4	222.12188	615.99549	838.11737
10/21/2021	5	225.98144	623.78078	849.76222
10/21/2021	6	249.46892	685.22053	934.68945
10/21/2021	7	289.8195	792.23456	1082.05406
10/21/2021	8	313.8052	859.62951	1173.43471
10/21/2021	9	309.57212	845.60756	1155.17968
10/21/2021	10	299.16909	815.80654	1114.97563
10/21/2021	11	290.43115	797.35255	1087.7837
10/21/2021	12	286.81442	792.28423	1079.09865
10/21/2021	13	291.49898	811.30137	1102.80035
10/21/2021	14	294.73572	824.1747	1118.91042
10/21/2021	15	300.76712	843.44169	1144.20881
10/21/2021	16	316.95431	890.66486	1207.61917
10/21/2021	17	345.72394	970.78612	1316.51006
10/21/2021	18	380.44328	1058.33282	1438.7761
10/21/2021	19	418.1804	1156.30126	1574.48166
10/21/2021	20	433.06521	1205.01444	1638.07965
10/21/2021	21	422.69874	1180.23316	1602.9319
10/21/2021	22	395.41001	1104.86917	1500.27918
10/21/2021	23	353.02525	990.50579	1343.53104
10/21/2021	24	309.36003	873.02918	1182.38921
10/22/2021	1	279.61128	793.26615	1072.87743
10/22/2021	2	255.85454	720.8155	976.67004
10/22/2021	3	239.28066	673.00277	912.28343
10/22/2021	4	235.96472	660.24702	896.21174
10/22/2021	5	232.22909	645.16785	877.39694
10/22/2021	6	247.69348	684.31032	932.0038
10/22/2021	7	284.09565	780.99689	1065.09254
10/22/2021	8	310.72999	852.88396	1163.61395
10/22/2021	9	307.35913	845.56336	1152.92249
10/22/2021	10	302.4064	827.58444	1129.99084
10/22/2021	11	298.34554	822.80984	1121.15538
10/22/2021	12	300.66109	832.67882	1133.33991
10/22/2021	13	301.86973	840.11118	1141.98091

10/22/2021	14	302.29808	844.72971	1147.02779
10/22/2021	15	303.4313	845.79962	1149.23092
10/22/2021	16	313.7068	871.88902	1185.59582
10/22/2021	17	335.04315	931.12586	1266.16901
10/22/2021	18	361.22004	995.32458	1356.54462
10/22/2021	19	390.29406	1070.28247	1460.57653
10/22/2021	20	397.16982	1092.90839	1490.07821
10/22/2021	21	388.60671	1070.62821	1459.23492
10/22/2021	22	369.93091	1020.03257	1389.96348
10/22/2021	23	344.87234	953.12804	1298.00038
10/22/2021	24	312.65103	869.84555	1182.49658
10/23/2021	1	278.5036	780.03357	1058.53717
10/23/2021	2	252.94871	708.31383	961.26254
10/23/2021	3	242.09479	673.28919	915.38398
10/23/2021	4	235.76958	655.127	890.89658
10/23/2021	5	234.6915	648.55293	883.24443
10/23/2021	6	238.06732	653.06531	891.13263
10/23/2021	7	257.46998	701.60172	959.0717
10/23/2021	8	289.09408	783.71606	1072.81014
10/23/2021	9	329.78741	896.46469	1226.2521
10/23/2021	10	355.89152	975.03165	1330.92317
10/23/2021	11	361.67422	995.47401	1357.14823
10/23/2021	12	354.40259	983.02458	1337.42717
10/23/2021	13	350.35718	974.0015	1324.35868
10/23/2021	14	345.88635	958.06088	1303.94723
10/23/2021	15	335.51902	932.05095	1267.56997
10/23/2021	16	341.98965	945.87828	1287.86793
10/23/2021	17	359.02323	988.55943	1347.58266
10/23/2021	18	382.00335	1043.17992	1425.18327
10/23/2021	19	403.73208	1102.58284	1506.31492
10/23/2021	20	407.33947	1111.93732	1519.27679
10/23/2021	21	393.17874	1078.43563	1471.61437
10/23/2021	22	376.22638	1032.85769	1409.08407
10/23/2021	23	355.1396	979.81773	1334.95733
10/23/2021	24	320.26626	891.21955	1211.48581
10/24/2021	1	293.01762	819.0084	1112.02602
10/24/2021	2	268.55274	749.71561	1018.26835
10/24/2021	3	257.90384	720.19406	978.0979
10/24/2021	4	250.96989	698.05995	949.02984
10/24/2021	5	252.61816	697.90081	950.51897
10/24/2021	6	259.98197	710.80444	970.78641
10/24/2021	7	284.19221	769.75878	1053.95099
10/24/2021	8	314.12164	845.55426	1159.6759
10/24/2021	9	356.25694	963.84688	1320.10382
10/24/2021	10	378.94893	1040.98207	1419.931
10/24/2021	11	390.81005	1084.20677	1475.01682
10/24/2021	12	394.93693	1099.60539	1494.54232
10/24/2021	13	391.85189	1090.96634	1482.81823
10/24/2021	14	392.38765	1091.13374	1483.52139
10/24/2021	15	385.32869	1075.21008	1460.53877

10/24/2021	16	381.84655	1063.70021	1445.54676
10/24/2021	17	394.85032	1096.11978	1490.9701
10/24/2021	18	428.94055	1181.6432	1610.58375
10/24/2021	19	462.91149	1274.81896	1737.73045
10/24/2021	20	471.19381	1301.07083	1772.26464
10/24/2021	21	452.28941	1257.60386	1709.89327
10/24/2021	22	414.17575	1154.79787	1568.97362
10/24/2021	23	364.19734	1022.97505	1387.17239
10/24/2021	24	316.03863	890.90884	1206.94747
10/25/2021	1	269.90648	761.99632	1031.9028
10/25/2021	2	247.23209	694.1768	941.40889
10/25/2021	3	235.09489	657.18789	892.28278
10/25/2021	4	231.39626	643.30101	874.69727
10/25/2021	5	234.79422	650.79703	885.59125
10/25/2021	6	254.68244	701.11708	955.79952
10/25/2021	7	295.61881	808.97713	1104.59594
10/25/2021	8	322.98507	886.00006	1208.98513
10/25/2021	9	317.79818	870.64886	1188.44704
10/25/2021	10	308.16595	841.55538	1149.72133
10/25/2021	11	303.21017	833.77773	1136.9879
10/25/2021	12	301.34257	830.37091	1131.71348
10/25/2021	13	299.46135	831.04221	1130.50356
10/25/2021	14	299.59411	835.63887	1135.23298
10/25/2021	15	301.47793	841.86658	1143.34451
10/25/2021	16	313.12102	877.15848	1190.2795
10/25/2021	17	342.53736	956.38184	1298.9192
10/25/2021	18	392.28871	1083.64873	1475.93744
10/25/2021	19	441.02098	1221.01449	1662.03547
10/25/2021	20	454.73867	1271.84329	1726.58196
10/25/2021	21	438.94431	1231.43293	1670.37724
10/25/2021	22	405.97734	1140.53553	1546.51287
10/25/2021	23	362.7735	1021.83541	1384.60891
10/25/2021	24	312.59741	884.02351	1196.62092
10/26/2021	1	273.47764	774.38744	1047.86508
10/26/2021	2	250.03515	704.31094	954.34609
10/26/2021	3	237.00983	662.76114	899.77097
10/26/2021	4	228.76701	637.72164	866.48865
10/26/2021	5	230.19664	639.07363	869.27027
10/26/2021	6	249.83493	690.86067	940.6956
10/26/2021	7	285.48624	785.28981	1070.77605
10/26/2021	8	314.68974	865.13868	1179.82842
10/26/2021	9	312.85562	858.62876	1171.48438
10/26/2021	10	309.62908	845.00059	1154.62967
10/26/2021	11	306.4012	837.8547	1144.2559
10/26/2021	12	305.45143	838.71139	1144.16282
10/26/2021	13	309.97171	852.17858	1162.15029
10/26/2021	14	309.19038	852.33135	1161.52173
10/26/2021	15	306.43448	844.10475	1150.53923
10/26/2021	16	321.28638	884.46064	1205.74702
10/26/2021	17	353.54827	973.53918	1327.08745

10/26/2021	18	403.82527	1105.48046	1509.30573
10/26/2021	19	442.76101	1215.08871	1657.84972
10/26/2021	20	445.7772	1233.96264	1679.73984
10/26/2021	21	428.80902	1191.6358	1620.44482
10/26/2021	22	400.81404	1117.64489	1518.45893
10/26/2021	23	357.75994	1003.05168	1360.81162
10/26/2021	24	308.15977	868.34983	1176.5096
10/27/2021	1	272.1111	768.21167	1040.32277
10/27/2021	2	250.50181	704.56035	955.06216
10/27/2021	3	242.02112	677.04874	919.06986
10/27/2021	4	235.26014	654.06259	889.32273
10/27/2021	5	241.39207	670.17616	911.56823
10/27/2021	6	262.264	722.91726	985.18126
10/27/2021	7	307.24963	843.4983	1150.74793
10/27/2021	8	334.98394	921.13317	1256.11711
10/27/2021	9	325.14264	891.86998	1217.01262
10/27/2021	10	311.66969	852.09796	1163.76765
10/27/2021	11	303.33144	831.21833	1134.54977
10/27/2021	12	303.70833	835.98708	1139.69541
10/27/2021	13	301.3439	831.51653	1132.86043
10/27/2021	14	296.41179	819.57093	1115.98272
10/27/2021	15	294.91251	816.76251	1111.67502
10/27/2021	16	303.9102	841.55548	1145.46568
10/27/2021	17	331.22806	914.85893	1246.08699
10/27/2021	18	380.40151	1042.26624	1422.66775
10/27/2021	19	422.93852	1161.35102	1584.28954
10/27/2021	20	429.84358	1189.24994	1619.09352
10/27/2021	21	416.95329	1160.17051	1577.1238
10/27/2021	22	392.21641	1094.7498	1486.96621
10/27/2021	23	349.73779	982.24628	1331.98407
10/27/2021	24	302.39723	850.74426	1153.14149
10/28/2021	1	267.04987	753.52581	1020.57568
10/28/2021	2	246.82841	693.56048	940.38889
10/28/2021	3	237.30465	663.05399	900.35864
10/28/2021	4	233.39845	649.30951	882.70796
10/28/2021	5	238.03275	658.37802	896.41077
10/28/2021	6	263.80655	725.79307	989.59962
10/28/2021	7	311.92911	855.67809	1167.6072
10/28/2021	8	343.08636	940.60489	1283.69125
10/28/2021	9	335.85325	919.91627	1255.76952
10/28/2021	10	318.99561	873.51727	1192.51288
10/28/2021	11	302.83866	832.33377	1135.17243
10/28/2021	12	293.29024	809.42627	1102.71651
10/28/2021	13	290.21198	804.37931	1094.59129
10/28/2021	14	284.96749	791.32296	1076.29045
10/28/2021	15	282.53584	786.4481	1068.98394
10/28/2021	16	292.98395	813.17844	1106.16239
10/28/2021	17	324.44894	896.46479	1220.91373
10/28/2021	18	368.12831	1010.23126	1378.35957
10/28/2021	19	413.70858	1133.05181	1546.76039

10/28/2021	20	425.92143	1175.64799	1601.56942
10/28/2021	21	421.69944	1167.63735	1589.33679
10/28/2021	22	393.53933	1094.92203	1488.46136
10/28/2021	23	353.33308	989.17534	1342.50842
10/28/2021	24	307.98758	866.89467	1174.88225
10/29/2021	1	269.23225	760.40113	1029.63338
10/29/2021	2	246.85282	694.63237	941.48519
10/29/2021	3	236.56911	662.73721	899.30632
10/29/2021	4	231.95768	647.2303	879.18798
10/29/2021	5	236.81614	657.2233	894.03944
10/29/2021	6	260.9622	720.52256	981.48476
10/29/2021	7	300.90685	826.59702	1127.50387
10/29/2021	8	335.92341	921.83266	1257.75607
10/29/2021	9	339.67885	932.63079	1272.30964
10/29/2021	10	328.93464	902.53186	1231.4665
10/29/2021	11	324.92285	896.45529	1221.37814
10/29/2021	12	323.61463	894.56823	1218.18286
10/29/2021	13	327.06099	907.10005	1234.16104
10/29/2021	14	324.73733	900.06246	1224.79979
10/29/2021	15	329.56508	912.91376	1242.47884
10/29/2021	16	348.57432	963.99704	1312.57136
10/29/2021	17	381.48839	1053.97459	1435.46298
10/29/2021	18	420.96051	1160.12773	1581.08824
10/29/2021	19	444.53643	1223.787	1668.32343
10/29/2021	20	438.2734	1211.85216	1650.12556
10/29/2021	21	419.73327	1162.83514	1582.56841
10/29/2021	22	396.38812	1100.79252	1497.18064
10/29/2021	23	363.47524	1014.74593	1378.22117
10/29/2021	24	324.04505	910.70418	1234.74923
10/30/2021	1	289.65296	817.86079	1107.51375
10/30/2021	2	262.13242	743.12903	1005.26145
10/30/2021	3	246.68139	697.67845	944.35984
10/30/2021	4	237.48089	668.24428	905.72517
10/30/2021	5	234.83346	658.04616	892.87962
10/30/2021	6	240.62915	669.41062	910.03977
10/30/2021	7	258.37893	713.95301	972.33194
10/30/2021	8	287.80168	790.10613	1077.90781
10/30/2021	9	326.51086	897.09149	1223.60235
10/30/2021	10	346.34099	957.62038	1303.96137
10/30/2021	11	351.30488	975.97869	1327.28357
10/30/2021	12	351.21471	981.41179	1332.6265
10/30/2021	13	352.49971	985.8975	1338.39721
10/30/2021	14	344.98467	965.96023	1310.9449
10/30/2021	15	343.53212	961.68954	1305.22166
10/30/2021	16	352.08025	982.4721	1334.55235
10/30/2021	17	358.01803	995.74491	1353.76294
10/30/2021	18	382.85915	1056.05078	1438.90993
10/30/2021	19	406.041	1113.91028	1519.95128
10/30/2021	20	402.66127	1108.16084	1510.82211
10/30/2021	21	388.01497	1073.3431	1461.35807

10/30/2021	22	367.54073	1014.6215	1382.16223
10/30/2021	23	346.07757	960.05702	1306.13459
10/30/2021	24	315.64668	881.45456	1197.10124
10/31/2021	1	282.41565	793.99793	1076.41358
10/31/2021	2	256.80727	723.75681	980.56408
10/31/2021	3	242.17503	684.07702	926.25205
10/31/2021	4	233.09924	655.52218	888.62142
10/31/2021	5	231.36346	645.92768	877.29114
10/31/2021	6	237.28829	656.46834	893.75663
10/31/2021	7	258.47669	708.79251	967.2692
10/31/2021	8	286.70782	780.38458	1067.0924
10/31/2021	9	329.66999	898.45144	1228.12143
10/31/2021	10	354.38869	974.84983	1329.23852
10/31/2021	11	365.70415	1020.95119	1386.65534
10/31/2021	12	378.79568	1060.03531	1438.83099
10/31/2021	13	380.80346	1064.55949	1445.36295
10/31/2021	14	384.08646	1073.70115	1457.78761
10/31/2021	15	380.87742	1065.19067	1446.06809
10/31/2021	16	388.03087	1084.39703	1472.4279
10/31/2021	17	403.87717	1117.46844	1521.34561
10/31/2021	18	414.04607	1134.09853	1548.1446
10/31/2021	19	414.4323	1137.16144	1551.59374
10/31/2021	20	414.79021	1145.04672	1559.83693
10/31/2021	21	415.24724	1155.33952	1570.58676
10/31/2021	22	397.05215	1109.9377	1506.98985
10/31/2021	23	358.77237	1007.51815	1366.29052
10/31/2021	24	312.59728	879.81248	1192.40976
11/1/2021	1	277.64382	783.60209	1061.24591
11/1/2021	2	255.06485	716.0446	971.10945
11/1/2021	3	245.4088	685.89803	931.30683
11/1/2021	4	241.05267	670.34982	911.40249
11/1/2021	5	248.75304	688.53834	937.29138
11/1/2021	6	275.27956	755.82421	1031.10377
11/1/2021	7	318.47558	870.15113	1188.62671
11/1/2021	8	347.37861	954.44036	1301.81897
11/1/2021	9	344.38696	943.79018	1288.17714
11/1/2021	10	331.63314	908.97224	1240.60538
11/1/2021	11	324.23575	891.552	1215.78775
11/1/2021	12	319.78799	881.77474	1201.56273
11/1/2021	13	315.16878	873.77545	1188.94423
11/1/2021	14	309.15623	859.88523	1169.04146
11/1/2021	15	303.47818	845.04942	1148.5276
11/1/2021	16	316.25458	880.26439	1196.51897
11/1/2021	17	344.20472	954.02127	1298.22599
11/1/2021	18	396.9002	1092.75831	1489.65851
11/1/2021	19	449.027	1241.75208	1690.77908
11/1/2021	20	456.97545	1278.86891	1735.84436
11/1/2021	21	444.45958	1245.84766	1690.30724
11/1/2021	22	416.27723	1168.66433	1584.94156
11/1/2021	23	378.79336	1064.53892	1443.33228

11/1/2021	24	332.19696	940.34817	1272.54513
11/2/2021	1	295.79415	839.30664	1135.10079
11/2/2021	2	275.40985	778.30564	1053.71549
11/2/2021	3	267.02828	752.14378	1019.17206
11/2/2021	4	263.8917	739.30633	1003.19803
11/2/2021	5	269.62336	748.73714	1018.3605
11/2/2021	6	296.99014	818.08864	1115.07878
11/2/2021	7	333.94326	914.45489	1248.39815
11/2/2021	8	362.19456	994.81513	1357.00969
11/2/2021	9	369.02967	1018.75581	1387.78548
11/2/2021	10	367.062	1016.80023	1383.86223
11/2/2021	11	368.7771	1023.86047	1392.63757
11/2/2021	12	367.20664	1025.15782	1392.36446
11/2/2021	13	374.79543	1046.89301	1421.68844
11/2/2021	14	371.02675	1038.77564	1409.80239
11/2/2021	15	373.08845	1044.12873	1417.21718
11/2/2021	16	380.19455	1063.29755	1443.4921
11/2/2021	17	415.20282	1157.18696	1572.38978
11/2/2021	18	468.95557	1298.52966	1767.48523
11/2/2021	19	505.22591	1408.10023	1913.32614
11/2/2021	20	504.18345	1419.00103	1923.18448
11/2/2021	21	492.36289	1392.91682	1885.27971
11/2/2021	22	465.34555	1319.76	1785.10555
11/2/2021	23	418.55823	1189.60532	1608.16355
11/2/2021	24	371.67993	1065.28721	1436.96714
11/3/2021	1	337.58147	969.83112	1307.41259
11/3/2021	2	316.83105	909.27386	1226.10491
11/3/2021	3	310.7215	885.60837	1196.32987
11/3/2021	4	310.79991	882.46401	1193.26392
11/3/2021	5	326.45476	918.77376	1245.22852
11/3/2021	6	365.38234	1018.1286	1383.51094
11/3/2021	7	416.54596	1152.85161	1569.39757
11/3/2021	8	448.65063	1250.2154	1698.86603
11/3/2021	9	435.85274	1215.98882	1651.84156
11/3/2021	10	403.44138	1128.84076	1532.28214
11/3/2021	11	376.75056	1059.32585	1436.07641
11/3/2021	12	360.9887	1021.43692	1382.42562
11/3/2021	13	349.56283	992.44529	1342.00812
11/3/2021	14	337.30891	958.56677	1295.87568
11/3/2021	15	335.40508	953.01643	1288.42151
11/3/2021	16	347.24031	985.55789	1332.7982
11/3/2021	17	382.75301	1078.71185	1461.46486
11/3/2021	18	442.47176	1239.27063	1681.74239
11/3/2021	19	495.80273	1395.48289	1891.28562
11/3/2021	20	507.85905	1440.8385	1948.69755
11/3/2021	21	502.75652	1429.71638	1932.4729
11/3/2021	22	478.30601	1361.83519	1840.1412
11/3/2021	23	430.38336	1234.24616	1664.62952
11/3/2021	24	387.04908	1118.0194	1505.06848
11/4/2021	1	351.96319	1020.02148	1371.98467

11/4/2021	2	337.16489	972.38282	1309.54771
11/4/2021	3	328.31247	942.48501	1270.79748
11/4/2021	4	334.39658	955.42887	1289.82545
11/4/2021	5	347.35235	984.73316	1332.08551
11/4/2021	6	388.77573	1089.73516	1478.51089
11/4/2021	7	434.66616	1211.6836	1646.34976
11/4/2021	8	470.02221	1313.12182	1783.14403
11/4/2021	9	465.33435	1302.61165	1767.946
11/4/2021	10	444.05822	1245.83732	1689.89554
11/4/2021	11	407.91971	1150.12321	1558.04292
11/4/2021	12	378.3253	1074.03056	1452.35586
11/4/2021	13	364.32405	1035.64598	1399.97003
11/4/2021	14	352.21473	1003.81036	1356.02509
11/4/2021	15	347.47274	987.82612	1335.29886
11/4/2021	16	365.81442	1037.61998	1403.4344
11/4/2021	17	398.68328	1125.0752	1523.75848
11/4/2021	18	448.7127	1259.79091	1708.50361
11/4/2021	19	503.98004	1419.32422	1923.30426
11/4/2021	20	509.02048	1442.75844	1951.77892
11/4/2021	21	505.14091	1437.09184	1942.23275
11/4/2021	22	483.64034	1379.63718	1863.27752
11/4/2021	23	444.04262	1273.95853	1718.00115
11/4/2021	24	395.84659	1147.50856	1543.35515
11/5/2021	1	365.98068	1064.3961	1430.37678
11/5/2021	2	350.38668	1016.68579	1367.07247
11/5/2021	3	346.37782	997.86638	1344.2442
11/5/2021	4	351.77212	1006.643	1358.41512
11/5/2021	5	362.50759	1031.14953	1393.65712
11/5/2021	6	397.61928	1119.99882	1517.6181
11/5/2021	7	447.25433	1248.38189	1695.63622
11/5/2021	8	474.92373	1332.47732	1807.40105
11/5/2021	9	468.20807	1315.66816	1783.87623
11/5/2021	10	431.73194	1217.08578	1648.81772
11/5/2021	11	399.69858	1135.76448	1535.46306
11/5/2021	12	376.81333	1076.53563	1453.34896
11/5/2021	13	362.97995	1039.70909	1402.68904
11/5/2021	14	349.25297	1001.23768	1350.49065
11/5/2021	15	343.57201	981.29668	1324.86869
11/5/2021	16	355.09666	1011.60603	1366.70269
11/5/2021	17	381.23624	1082.9551	1464.19134
11/5/2021	18	422.6927	1192.14298	1614.83568
11/5/2021	19	471.73776	1328.96129	1800.69905
11/5/2021	20	477.76319	1351.48687	1829.25006
11/5/2021	21	474.48678	1350.36772	1824.8545
11/5/2021	22	462.81541	1317.15949	1779.9749
11/5/2021	23	435.13018	1242.78437	1677.91455
11/5/2021	24	403.81069	1166.16489	1569.97558
11/6/2021	1	374.78907	1090.72535	1465.51442
11/6/2021	2	360.15852	1044.17797	1404.33649
11/6/2021	3	354.08566	1023.07615	1377.16181

11/6/2021	4	354.36545	1019.97211	1374.33756
11/6/2021	5	361.03945	1033.94516	1394.98461
11/6/2021	6	379.95818	1072.90126	1452.85944
11/6/2021	7	409.81109	1148.53272	1558.34381
11/6/2021	8	452.55669	1261.05945	1713.61614
11/6/2021	9	481.99574	1350.48518	1832.48092
11/6/2021	10	472.35284	1337.62875	1809.98159
11/6/2021	11	441.76447	1264.27253	1706.037
11/6/2021	12	422.40759	1215.94669	1638.35428
11/6/2021	13	402.8247	1164.03568	1566.86038
11/6/2021	14	386.85167	1117.06131	1503.91298
11/6/2021	15	377.51829	1089.43927	1466.95756
11/6/2021	16	379.58756	1089.68701	1469.27457
11/6/2021	17	394.64566	1124.35262	1518.99828
11/6/2021	18	431.82944	1217.52176	1649.3512
11/6/2021	19	466.64429	1312.04598	1778.69027
11/6/2021	20	471.70333	1335.12869	1806.83202
11/6/2021	21	466.63819	1323.93208	1790.57027
11/6/2021	22	455.86165	1294.40541	1750.26706
11/6/2021	23	431.6742	1231.98263	1663.65683
11/6/2021	24	401.23184	1154.23857	1555.47041
11/7/2021	1	372.90128	1080.62504	1453.52632
11/7/2021	2	355.11876	1031.50534	1386.6241
11/7/2021	3	357.68051	1036.66462	1394.34513
11/7/2021	4	344.32711	993.68645	1338.01356
11/7/2021	5	346.98921	997.16498	1344.15419
11/7/2021	6	358.63051	1020.3475	1378.97801
11/7/2021	7	380.96505	1075.3344	1456.29945
11/7/2021	8	416.73804	1161.85946	1578.5975
11/7/2021	9	460.27043	1283.1574	1743.42783
11/7/2021	10	466.38714	1309.82429	1776.21143
11/7/2021	11	457.99503	1305.83305	1763.82808
11/7/2021	12	435.98664	1257.196	1693.18264
11/7/2021	13	419.92678	1216.79409	1636.72087
11/7/2021	14	409.07141	1182.10002	1591.17143
11/7/2021	15	408.56204	1177.56183	1586.12387
11/7/2021	16	410.33256	1178.63277	1588.96533
11/7/2021	17	425.457	1214.3479	1639.8049
11/7/2021	18	464.17177	1315.71278	1779.88455
11/7/2021	19	524.72386	1471.82943	1996.55329
11/7/2021	20	522.01777	1478.42294	2000.44071
11/7/2021	21	511.84032	1455.64796	1967.48828
11/7/2021	22	492.53486	1407.20628	1899.74114
11/7/2021	23	456.45814	1307.25228	1763.71042
11/7/2021	24	406.03887	1172.42118	1578.46005
11/7/2021	25	363.03925	1055.11947	1418.15872
11/8/2021	1	337.3868	981.67287	1319.05967
11/8/2021	2	321.15869	930.85208	1252.01077
11/8/2021	3	316.34914	911.79499	1228.14413
11/8/2021	4	315.74742	905.96143	1221.70885

11/8/2021	5	331.17492	942.59931	1273.77423
11/8/2021	6	370.62233	1043.59316	1414.21549
11/8/2021	7	424.36784	1191.44385	1615.81169
11/8/2021	8	430.52645	1217.87514	1648.40159
11/8/2021	9	394.79	1115.93616	1510.72616
11/8/2021	10	361.48613	1026.43106	1387.91719
11/8/2021	11	341.5641	970.83522	1312.39932
11/8/2021	12	328.21606	934.66884	1262.8849
11/8/2021	13	320.96717	915.05219	1236.01936
11/8/2021	14	311.0243	887.02808	1198.05238
11/8/2021	15	311.14822	886.58708	1197.7353
11/8/2021	16	324.70355	923.08094	1247.78449
11/8/2021	17	368.53299	1036.07107	1404.60406
11/8/2021	18	451.31126	1254.5813	1705.89256
11/8/2021	19	471.48534	1324.30871	1795.79405
11/8/2021	20	461.98136	1311.03459	1773.01595
11/8/2021	21	441.98744	1260.90816	1702.8956
11/8/2021	22	414.72629	1184.07952	1598.80581
11/8/2021	23	369.08546	1056.16997	1425.25543
11/8/2021	24	324.4705	934.69626	1259.16676
11/9/2021	1	296.69053	854.89149	1151.58202
11/9/2021	2	283.01968	812.64482	1095.6645
11/9/2021	3	277.35825	793.51354	1070.87179
11/9/2021	4	278.30601	792.72659	1071.0326
11/9/2021	5	292.89755	827.78949	1120.68704
11/9/2021	6	331.96078	929.20988	1261.17066
11/9/2021	7	381.30657	1066.53119	1447.83776
11/9/2021	8	396.4294	1115.11627	1511.54567
11/9/2021	9	363.76859	1022.93023	1386.69882
11/9/2021	10	331.9976	933.25945	1265.25705
11/9/2021	11	312.88157	883.60992	1196.49149
11/9/2021	12	298.48874	844.26694	1142.75568
11/9/2021	13	295.68043	836.00001	1131.68044
11/9/2021	14	288.20423	815.47426	1103.67849
11/9/2021	15	287.58393	816.07188	1103.65581
11/9/2021	16	304.12119	858.57375	1162.69494
11/9/2021	17	349.75469	977.07215	1326.82684
11/9/2021	18	428.19295	1185.41476	1613.60771
11/9/2021	19	443.80552	1242.02632	1685.83184
11/9/2021	20	436.62766	1234.7788	1671.40646
11/9/2021	21	422.00244	1197.27444	1619.27688
11/9/2021	22	396.57685	1127.19321	1523.77006
11/9/2021	23	349.89441	998.01168	1347.90609
11/9/2021	24	306.77487	879.02351	1185.79838
11/10/2021	1	274.95168	789.00264	1063.95432
11/10/2021	2	256.57741	734.06748	990.64489
11/10/2021	3	248.98238	709.15215	958.13453
11/10/2021	4	247.65772	701.85176	949.50948
11/10/2021	5	254.77899	718.34782	973.12681
11/10/2021	6	287.9458	805.1608	1093.1066

11/10/2021	7	331.56287	923.55915	1255.12202
11/10/2021	8	350.59544	984.00359	1334.59903
11/10/2021	9	328.83484	925.2672	1254.10204
11/10/2021	10	307.84904	861.55594	1169.40498
11/10/2021	11	293.81755	826.55249	1120.37004
11/10/2021	12	286.87296	809.69387	1096.56683
11/10/2021	13	285.39045	805.60133	1090.99178
11/10/2021	14	283.71405	800.565	1084.27905
11/10/2021	15	284.28999	803.50412	1087.79411
11/10/2021	16	301.369	848.36715	1149.73615
11/10/2021	17	346.17472	963.14175	1309.31647
11/10/2021	18	420.25497	1160.09692	1580.35189
11/10/2021	19	440.02889	1229.62714	1669.65603
11/10/2021	20	434.53324	1223.65741	1658.19065
11/10/2021	21	426.23792	1205.90293	1632.14085
11/10/2021	22	400.97808	1133.75633	1534.73441
11/10/2021	23	361.25006	1024.8266	1386.07666
11/10/2021	24	318.422	909.60884	1228.03084
11/11/2021	1	294.31908	842.51979	1136.83887
11/11/2021	2	282.44325	804.76872	1087.21197
11/11/2021	3	277.87762	787.32944	1065.20706
11/11/2021	4	278.54854	786.9768	1065.52534
11/11/2021	5	290.47994	813.9017	1104.38164
11/11/2021	6	326.81665	906.32909	1233.14574
11/11/2021	7	375.538	1037.35229	1412.89029
11/11/2021	8	394.86734	1098.94553	1493.81287
11/11/2021	9	373.97955	1048.88687	1422.86642
11/11/2021	10	346.89756	978.33681	1325.23437
11/11/2021	11	328.97484	931.15532	1260.13016
11/11/2021	12	316.32414	901.59584	1217.91998
11/11/2021	13	316.61658	900.28275	1216.89933
11/11/2021	14	312.22981	888.5434	1200.77321
11/11/2021	15	309.91473	881.11611	1191.03084
11/11/2021	16	326.39042	921.97831	1248.36873
11/11/2021	17	367.94262	1031.73156	1399.67418
11/11/2021	18	438.80825	1217.25967	1656.06792
11/11/2021	19	452.12223	1263.06767	1715.1899
11/11/2021	20	441.34045	1245.74103	1687.08148
11/11/2021	21	425.63182	1205.73534	1631.36716
11/11/2021	22	399.7261	1135.58951	1535.31561
11/11/2021	23	352.28429	1003.32635	1355.61064
11/11/2021	24	309.39682	885.49047	1194.88729
11/12/2021	1	274.39488	787.09541	1061.49029
11/12/2021	2	253.42108	724.67443	978.09551
11/12/2021	3	242.40338	690.02899	932.43237
11/12/2021	4	237.5282	674.43266	911.96086
11/12/2021	5	239.41268	676.09463	915.50731
11/12/2021	6	264.95078	743.58706	1008.53784
11/12/2021	7	303.91749	848.50426	1152.42175
11/12/2021	8	329.17057	923.15952	1252.33009

11/12/2021	9	331.14931	927.38105	1258.53036
11/12/2021	10	331.92629	923.9144	1255.84069
11/12/2021	11	328.73096	918.22534	1246.9563
11/12/2021	12	322.25435	903.69207	1225.94642
11/12/2021	13	313.93544	882.97516	1196.9106
11/12/2021	14	303.29697	855.28164	1158.57861
11/12/2021	15	299.74637	847.64729	1147.39366
11/12/2021	16	316.12088	890.80415	1206.92503
11/12/2021	17	349.14439	975.46112	1324.60551
11/12/2021	18	414.2829	1145.83881	1560.12171
11/12/2021	19	422.39275	1175.95515	1598.3479
11/12/2021	20	414.6967	1161.91185	1576.60855
11/12/2021	21	407.3836	1145.04296	1552.42656
11/12/2021	22	393.38452	1106.01185	1499.39637
11/12/2021	23	367.9947	1039.87876	1407.87346
11/12/2021	24	338.85277	961.58607	1300.43884
11/13/2021	1	310.22512	884.29286	1194.51798
11/13/2021	2	292.99891	834.48199	1127.4809
11/13/2021	3	286.67447	814.87837	1101.55284
11/13/2021	4	283.92697	803.70706	1087.63403
11/13/2021	5	294.41045	827.73689	1122.14734
11/13/2021	6	312.77758	868.52728	1181.30486
11/13/2021	7	335.13486	924.91487	1260.04973
11/13/2021	8	370.64491	1024.80606	1395.45097
11/13/2021	9	385.7694	1076.32767	1462.09707
11/13/2021	10	383.83836	1081.47292	1465.31128
11/13/2021	11	377.78724	1071.63033	1449.41757
11/13/2021	12	375.56909	1068.64646	1444.21555
11/13/2021	13	386.87201	1095.42897	1482.30098
11/13/2021	14	398.78171	1125.20799	1523.9897
11/13/2021	15	411.49964	1162.67845	1574.17809
11/13/2021	16	414.56439	1170.18563	1584.75002
11/13/2021	17	453.69796	1271.88203	1725.57999
11/13/2021	18	502.58517	1402.20609	1904.79126
11/13/2021	19	504.17059	1414.77524	1918.94583
11/13/2021	20	494.66243	1392.42847	1887.0909
11/13/2021	21	479.62547	1359.71925	1839.34472
11/13/2021	22	461.07623	1309.78468	1770.86091
11/13/2021	23	431.30532	1233.58152	1664.88684
11/13/2021	24	395.7417	1145.15929	1540.90099
11/14/2021	1	366.62152	1067.69454	1434.31606
11/14/2021	2	348.05051	1012.06591	1360.11642
11/14/2021	3	339.66995	983.97889	1323.64884
11/14/2021	4	339.01217	978.57329	1317.58546
11/14/2021	5	352.01341	1008.69432	1360.70773
11/14/2021	6	367.26123	1041.70916	1408.97039
11/14/2021	7	396.00997	1113.33888	1509.34885
11/14/2021	8	436.15146	1219.39803	1655.54949
11/14/2021	9	456.71724	1287.89144	1744.60868
11/14/2021	10	459.68601	1311.67377	1771.35978

11/14/2021	11	465.02655	1341.27268	1806.29923
11/14/2021	12	464.20966	1345.33198	1809.54164
11/14/2021	13	466.36638	1347.6207	1813.98708
11/14/2021	14	458.51137	1323.18508	1781.69645
11/14/2021	15	456.57497	1316.61555	1773.19052
11/14/2021	16	477.18681	1370.41947	1847.60628
11/14/2021	17	513.46618	1462.53849	1976.00467
11/14/2021	18	559.84766	1584.06429	2143.91195
11/14/2021	19	555.49068	1582.37591	2137.86659
11/14/2021	20	537.47365	1544.50803	2081.98168
11/14/2021	21	519.85769	1496.46063	2016.31832
11/14/2021	22	482.9689	1399.76529	1882.73419
11/14/2021	23	434.10162	1264.13577	1698.23739
11/14/2021	24	382.15769	1123.73739	1505.89508
11/15/2021	1	349.16436	1029.02352	1378.18788
11/15/2021	2	332.36933	974.52547	1306.8948
11/15/2021	3	327.54505	955.17837	1282.72342
11/15/2021	4	329.21144	954.59937	1283.81081
11/15/2021	5	339.2769	975.42839	1314.70529
11/15/2021	6	371.80512	1058.79295	1430.59807
11/15/2021	7	416.6511	1181.69458	1598.34568
11/15/2021	8	436.21428	1246.1458	1682.36008
11/15/2021	9	423.91437	1213.245	1637.15937
11/15/2021	10	415.74618	1187.21757	1602.96375
11/15/2021	11	408.04906	1168.41963	1576.46869
11/15/2021	12	403.24555	1160.0269	1563.27245
11/15/2021	13	410.13862	1180.31977	1590.45839
11/15/2021	14	400.38604	1155.2689	1555.65494
11/15/2021	15	403.62296	1164.09295	1567.71591
11/15/2021	16	430.1202	1235.91644	1666.03664
11/15/2021	17	474.49783	1354.95809	1829.45592
11/15/2021	18	552.14659	1563.4007	2115.54729
11/15/2021	19	569.66653	1627.69949	2197.36602
11/15/2021	20	559.36945	1607.16529	2166.53474
11/15/2021	21	544.30764	1572.55086	2116.8585
11/15/2021	22	510.8381	1484.0717	1994.9098
11/15/2021	23	458.68926	1346.17996	1804.86922
11/15/2021	24	406.08262	1201.57984	1607.66246
11/16/2021	1	376.29431	1114.80032	1491.09463
11/16/2021	2	361.18389	1067.68346	1428.86735
11/16/2021	3	356.08865	1048.01323	1404.10188
11/16/2021	4	359.28186	1052.76198	1412.04384
11/16/2021	5	371.05446	1076.63361	1447.68807
11/16/2021	6	411.54506	1184.48633	1596.03139
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11/16/2021	8	479.29892	1377.53868	1856.8376
11/16/2021	9	443.70081	1280.05008	1723.75089
11/16/2021	10	409.62641	1184.10872	1593.73513
11/16/2021	11	383.15106	1110.73138	1493.88244
11/16/2021	12	378.03138	1100.8877	1478.91908

11/16/2021	13	365.21685	1062.82187	1428.03872
11/16/2021	14	353.18549	1029.65123	1382.83672
11/16/2021	15	355.53776	1031.84801	1387.38577
11/16/2021	16	380.37531	1098.68664	1479.06195
11/16/2021	17	438.40277	1251.6365	1690.03927
11/16/2021	18	527.97975	1493.07769	2021.05744
11/16/2021	19	550.47647	1570.05829	2120.53476
11/16/2021	20	548.4546	1575.15999	2123.61459
11/16/2021	21	541.00912	1558.05761	2099.06673
11/16/2021	22	511.66001	1479.49431	1991.15432
11/16/2021	23	464.43829	1354.85832	1819.29661
11/16/2021	24	413.55998	1219.38103	1632.94101
11/17/2021	1	378.49853	1118.28596	1496.78449
11/17/2021	2	367.32378	1081.8865	1449.21028
11/17/2021	3	363.14619	1063.084	1426.23019
11/17/2021	4	366.27385	1067.75824	1434.03209
11/17/2021	5	382.85986	1105.35005	1488.20991
11/17/2021	6	427.24058	1221.81607	1649.05665
11/17/2021	7	471.67958	1341.5937	1813.27328
11/17/2021	8	483.75123	1383.94977	1867.701
11/17/2021	9	444.39228	1276.4314	1720.82368
11/17/2021	10	407.45754	1172.44327	1579.90081
11/17/2021	11	377.50365	1091.99005	1469.4937
11/17/2021	12	354.69621	1029.56235	1384.25856
11/17/2021	13	340.69746	989.82069	1330.51815
11/17/2021	14	336.07277	974.45092	1310.52369
11/17/2021	15	333.34644	962.49792	1295.84436
11/17/2021	16	343.86465	988.90649	1332.77114
11/17/2021	17	396.55563	1128.12057	1524.6762
11/17/2021	18	467.51582	1316.23403	1783.74985
11/17/2021	19	485.073	1376.64906	1861.72206
11/17/2021	20	478.77088	1369.49834	1848.26922
11/17/2021	21	465.22697	1337.6867	1802.91367
11/17/2021	22	439.32857	1264.83246	1704.16103
11/17/2021	23	393.83014	1138.9907	1532.82084
11/17/2021	24	343.87471	1000.95733	1344.83204
11/18/2021	1	309.60701	904.32072	1213.92773
11/18/2021	2	290.0902	844.82939	1134.91959
11/18/2021	3	282.28062	820.50616	1102.78678
11/18/2021	4	282.02706	816.48983	1098.51689
11/18/2021	5	293.92203	843.37144	1137.29347
11/18/2021	6	331.2001	942.4212	1273.6213
11/18/2021	7	376.18303	1061.97644	1438.15947
11/18/2021	8	396.89154	1128.61561	1525.50715
11/18/2021	9	367.77162	1047.61957	1415.39119
11/18/2021	10	336.48657	956.06524	1292.55181
11/18/2021	11	313.71957	895.15177	1208.87134
11/18/2021	12	300.31925	857.72864	1158.04789
11/18/2021	13	296.3784	847.04491	1143.42331
11/18/2021	14	289.89923	828.28969	1118.18892

11/18/2021	15	286.19925	816.76454	1102.96379
11/18/2021	16	304.64812	865.50387	1170.15199
11/18/2021	17	350.21468	984.54639	1334.76107
11/18/2021	18	423.04946	1175.87348	1598.92294
11/18/2021	19	437.41145	1226.56133	1663.97278
11/18/2021	20	435.03393	1230.49213	1665.52606
11/18/2021	21	424.71099	1207.7238	1632.43479
11/18/2021	22	400.43102	1145.86766	1546.29868
11/18/2021	23	365.91898	1049.21503	1415.13401
11/18/2021	24	319.128	924.92447	1244.05247
11/19/2021	1	290.22459	842.57132	1132.79591
11/19/2021	2	276.30793	800.46096	1076.76889
11/19/2021	3	274.66556	796.39898	1071.06454
11/19/2021	4	279.35781	806.91536	1086.27317
11/19/2021	5	294.45202	842.4032	1136.85522
11/19/2021	6	337.34187	955.92226	1293.26413
11/19/2021	7	392.77834	1107.74226	1500.5206
11/19/2021	8	418.12897	1187.69316	1605.82213
11/19/2021	9	403.08186	1152.75536	1555.83722
11/19/2021	10	385.40312	1103.39885	1488.80197
11/19/2021	11	372.612	1070.77803	1443.39003
11/19/2021	12	363.28392	1049.41785	1412.70177
11/19/2021	13	365.42896	1056.89378	1422.32274
11/19/2021	14	365.49715	1055.72528	1421.22243
11/19/2021	15	372.06469	1074.84761	1446.9123
11/19/2021	16	402.42173	1154.91414	1557.33587
11/19/2021	17	449.55927	1280.98681	1730.54608
11/19/2021	18	509.06339	1441.37133	1950.43472
11/19/2021	19	518.17206	1477.32052	1995.49258
11/19/2021	20	511.6387	1465.68518	1977.32388
11/19/2021	21	502.2845	1444.41167	1946.69617
11/19/2021	22	482.70368	1390.57092	1873.2746
11/19/2021	23	453.79669	1316.4539	1770.25059
11/19/2021	24	415.7421	1217.54571	1633.28781
11/20/2021	1	387.7575	1143.11275	1530.87025
11/20/2021	2	371.60275	1096.62661	1468.22936
11/20/2021	3	365.59141	1074.71534	1440.30675
11/20/2021	4	367.7555	1075.60893	1443.36443
11/20/2021	5	377.58959	1098.45029	1476.03988
11/20/2021	6	400.1432	1149.98029	1550.12349
11/20/2021	7	436.38588	1243.12035	1679.50623
11/20/2021	8	475.18108	1347.65543	1822.83651
11/20/2021	9	484.39952	1382.31255	1866.71207
11/20/2021	10	461.84375	1330.35547	1792.19922
11/20/2021	11	445.76417	1296.03584	1741.80001
11/20/2021	12	432.35896	1259.8174	1692.17636
11/20/2021	13	424.90436	1238.01415	1662.91851
11/20/2021	14	412.08812	1200.16731	1612.25543
11/20/2021	15	415.14695	1209.92233	1625.06928
11/20/2021	16	442.05503	1280.68119	1722.73622

11/20/2021	17	477.93785	1370.05478	1847.99263
11/20/2021	18	520.35828	1478.56803	1998.92631
11/20/2021	19	517.9147	1475.04043	1992.95513
11/20/2021	20	505.16201	1446.34583	1951.50784
11/20/2021	21	494.99227	1419.86776	1914.86003
11/20/2021	22	477.30426	1372.97002	1850.27428
11/20/2021	23	447.64228	1295.78728	1743.42956
11/20/2021	24	410.48956	1199.73837	1610.22793
11/21/2021	1	379.41523	1116.96788	1496.38311
11/21/2021	2	357.59785	1055.8225	1413.42035
11/21/2021	3	347.03962	1020.79293	1367.83255
11/21/2021	4	345.57721	1013.41977	1358.99698
11/21/2021	5	348.54546	1013.39252	1361.93798
11/21/2021	6	360.70229	1038.91231	1399.6146
11/21/2021	7	381.74953	1089.01431	1470.76384
11/21/2021	8	421.084	1191.65299	1612.73699
11/21/2021	9	449.42353	1278.20072	1727.62425
11/21/2021	10	439.89393	1264.84815	1704.74208
11/21/2021	11	431.42628	1254.67887	1686.10515
11/21/2021	12	424.08781	1235.65412	1659.74193
11/21/2021	13	427.87646	1239.81111	1667.68757
11/21/2021	14	443.23664	1279.9854	1723.22204
11/21/2021	15	452.1066	1304.63408	1756.74068
11/21/2021	16	469.17979	1349.71482	1818.89461
11/21/2021	17	496.98635	1415.53093	1912.51728
11/21/2021	18	540.80075	1531.98795	2072.7887
11/21/2021	19	536.03125	1524.85453	2060.88578
11/21/2021	20	519.52391	1488.00671	2007.53062
11/21/2021	21	494.60827	1422.23001	1916.83828
11/21/2021	22	457.59979	1322.1053	1779.70509
11/21/2021	23	409.22231	1188.91316	1598.13547
11/21/2021	24	352.96524	1035.00167	1387.96691
11/22/2021	1	316.34691	930.35124	1246.69815
11/22/2021	2	294.16895	862.9124	1157.08135
11/22/2021	3	283.81689	830.45454	1114.27143
11/22/2021	4	277.93833	810.79691	1088.73524
11/22/2021	5	289.62882	837.66258	1127.2914
11/22/2021	6	317.10832	908.72845	1225.83677
11/22/2021	7	365.02913	1037.84005	1402.86918
11/22/2021	8	394.5505	1125.0446	1519.5951
11/22/2021	9	391.62992	1117.7819	1509.41182
11/22/2021	10	385.65489	1096.2834	1481.93829
11/22/2021	11	381.21846	1085.58481	1466.80327
11/22/2021	12	381.0649	1084.59766	1465.66256
11/22/2021	13	385.52484	1101.12493	1486.64977
11/22/2021	14	382.14441	1093.50065	1475.64506
11/22/2021	15	378.15248	1083.49986	1461.65234
11/22/2021	16	398.64705	1139.00266	1537.64971
11/22/2021	17	451.65166	1279.1156	1730.76726
11/22/2021	18	535.85096	1508.19741	2044.04837

11/22/2021	19	555.37516	1577.6641	2133.03926
11/22/2021	20	556.00223	1594.70883	2150.71106
11/22/2021	21	544.1906	1568.22117	2112.41177
11/22/2021	22	516.16179	1489.32428	2005.48607
11/22/2021	23	471.46827	1371.95301	1843.42128
11/22/2021	24	420.36826	1238.80335	1659.17161
11/23/2021	1	388.54726	1150.96663	1539.51389
11/23/2021	2	372.14491	1101.27631	1473.42122
11/23/2021	3	367.06567	1082.0871	1449.15277
11/23/2021	4	369.1858	1084.03561	1453.22141
11/23/2021	5	391.05147	1138.64923	1529.7007
11/23/2021	6	427.36692	1233.11411	1660.48103
11/23/2021	7	473.98077	1359.84664	1833.82741
11/23/2021	8	497.10051	1434.0417	1931.14221
11/23/2021	9	472.42751	1366.64897	1839.07648
11/23/2021	10	444.51016	1288.61392	1733.12408
11/23/2021	11	424.67528	1236.60537	1661.28065
11/23/2021	12	413.95198	1208.09578	1622.04776
11/23/2021	13	413.19308	1203.39027	1616.58335
11/23/2021	14	414.24185	1206.69262	1620.93447
11/23/2021	15	422.05486	1226.64756	1648.70242
11/23/2021	16	442.21767	1277.84715	1720.06482
11/23/2021	17	505.68306	1449.82394	1955.507
11/23/2021	18	577.65136	1641.72461	2219.37597
11/23/2021	19	593.99408	1702.69311	2296.68719
11/23/2021	20	593.92445	1710.57743	2304.50188
11/23/2021	21	586.34928	1695.60023	2281.94951
11/23/2021	22	557.30349	1618.25543	2175.55892
11/23/2021	23	510.27742	1493.52293	2003.80035
11/23/2021	24	457.85552	1356.04428	1813.8998
11/24/2021	1	428.20583	1273.28245	1701.48828
11/24/2021	2	412.08565	1225.05767	1637.14332
11/24/2021	3	403.62337	1195.1891	1598.81247
11/24/2021	4	405.8564	1197.23676	1603.09316
11/24/2021	5	418.09353	1222.82912	1640.92265
11/24/2021	6	457.36316	1327.01786	1784.38102
11/24/2021	7	495.51409	1426.75099	1922.26508
11/24/2021	8	522.90749	1505.74996	2028.65745
11/24/2021	9	506.11898	1459.40294	1965.52192
11/24/2021	10	479.13075	1384.4085	1863.53925
11/24/2021	11	457.3446	1325.64103	1782.98563
11/24/2021	12	442.04835	1284.88108	1726.92943
11/24/2021	13	434.68356	1262.55875	1697.24231
11/24/2021	14	427.31691	1239.48244	1666.79935
11/24/2021	15	429.57204	1243.56412	1673.13616
11/24/2021	16	448.92169	1294.94029	1743.86198
11/24/2021	17	497.03361	1418.51743	1915.55104
11/24/2021	18	568.76291	1605.1434	2173.90631
11/24/2021	19	580.26458	1645.42007	2225.68465
11/24/2021	20	569.68263	1625.67172	2195.35435

11/24/2021	21	559.50101	1602.04419	2161.5452
11/24/2021	22	532.93542	1536.09833	2069.03375
11/24/2021	23	494.2109	1437.88745	1932.09835
11/24/2021	24	451.19559	1330.94842	1782.14401
11/25/2021	1	417.4305	1241.80849	1659.23899
11/25/2021	2	394.50705	1173.81465	1568.3217
11/25/2021	3	385.72345	1143.37688	1529.10033
11/25/2021	4	383.1682	1131.5817	1514.7499
11/25/2021	5	395.80182	1160.18273	1555.98455
11/25/2021	6	416.56342	1210.2441	1626.80752
11/25/2021	7	433.30404	1249.03564	1682.33968
11/25/2021	8	476.20826	1365.95456	1842.16282
11/25/2021	9	517.42752	1486.11665	2003.54417
11/25/2021	10	531.32374	1531.59689	2062.92063
11/25/2021	11	544.46965	1569.11771	2113.58736
11/25/2021	12	548.29355	1576.48264	2124.77619
11/25/2021	13	541.87595	1553.99075	2095.8667
11/25/2021	14	526.04934	1503.47891	2029.52825
11/25/2021	15	511.00001	1455.40922	1966.40923
11/25/2021	16	496.35193	1408.42222	1904.77415
11/25/2021	17	481.60605	1361.60092	1843.20697
11/25/2021	18	481.18814	1354.59784	1835.78598
11/25/2021	19	468.10252	1314.15212	1782.25464
11/25/2021	20	460.61925	1294.51996	1755.13921
11/25/2021	21	453.55606	1276.29296	1729.84902
11/25/2021	22	443.78508	1253.36874	1697.15382
11/25/2021	23	414.3967	1180.46991	1594.86661
11/25/2021	24	374.39397	1085.54758	1459.94155
11/26/2021	1	340.34247	995.11091	1335.45338
11/26/2021	2	319.71303	938.55424	1258.26727
11/26/2021	3	307.56749	902.27899	1209.84648
11/26/2021	4	303.59955	888.14928	1191.74883
11/26/2021	5	308.69321	895.88951	1204.58272
11/26/2021	6	332.62837	957.74072	1290.36909
11/26/2021	7	342.87815	979.05883	1321.93698
11/26/2021	8	369.21581	1051.07119	1420.287
11/26/2021	9	390.61353	1110.62457	1501.2381
11/26/2021	10	408.08535	1162.82657	1570.91192
11/26/2021	11	425.47718	1213.48204	1638.95922
11/26/2021	12	433.02383	1239.11214	1672.13597
11/26/2021	13	436.62882	1253.79547	1690.42429
11/26/2021	14	445.4514	1275.75365	1721.20505
11/26/2021	15	458.68387	1314.0883	1772.77217
11/26/2021	16	483.83051	1384.4093	1868.23981
11/26/2021	17	513.79702	1463.09432	1976.89134
11/26/2021	18	564.39106	1597.29774	2161.6888
11/26/2021	19	567.85362	1611.66287	2179.51649
11/26/2021	20	557.49153	1591.83787	2149.3294
11/26/2021	21	542.95877	1559.8164	2102.77517
11/26/2021	22	517.69735	1493.39978	2011.09713

11/26/2021	23	480.68148	1398.26048	1878.94196
11/26/2021	24	438.16161	1290.44817	1728.60978
11/27/2021	1	403.57854	1197.45451	1601.03305
11/27/2021	2	382.61945	1135.75052	1518.36997
11/27/2021	3	372.35234	1103.78275	1476.13509
11/27/2021	4	370.69013	1096.25967	1466.9498
11/27/2021	5	372.93063	1098.87971	1471.81034
11/27/2021	6	388.40412	1132.00068	1520.4048
11/27/2021	7	411.54968	1190.35507	1601.90475
11/27/2021	8	445.95856	1283.48049	1729.43905
11/27/2021	9	483.26302	1391.56484	1874.82786
11/27/2021	10	490.65907	1422.55701	1913.21608
11/27/2021	11	488.85767	1427.59832	1916.45599
11/27/2021	12	485.58176	1419.24617	1904.82793
11/27/2021	13	476.02281	1388.71464	1864.73745
11/27/2021	14	471.19053	1379.85284	1851.04337
11/27/2021	15	476.47283	1388.61032	1865.08315
11/27/2021	16	501.26745	1454.38397	1955.65142
11/27/2021	17	538.53072	1550.88049	2089.41121
11/27/2021	18	587.63267	1676.50582	2264.13849
11/27/2021	19	582.94774	1669.03671	2251.98445
11/27/2021	20	573.27354	1650.45286	2223.7264
11/27/2021	21	557.85193	1609.04748	2166.89941
11/27/2021	22	535.19071	1552.48376	2087.67447
11/27/2021	23	496.47635	1453.43173	1949.90808
11/27/2021	24	448.75148	1329.33744	1778.08892
11/28/2021	1	412.35792	1234.0064	1646.36432
11/28/2021	2	386.33281	1156.99855	1543.33136
11/28/2021	3	374.08249	1117.19727	1491.27976
11/28/2021	4	367.30831	1096.3503	1463.65861
11/28/2021	5	371.37158	1098.44783	1469.81941
11/28/2021	6	381.49624	1117.74304	1499.23928
11/28/2021	7	403.32582	1171.50655	1574.83237
11/28/2021	8	435.83213	1255.92355	1691.75568
11/28/2021	9	478.43943	1377.06658	1855.50601
11/28/2021	10	491.6566	1421.92351	1913.58011
11/28/2021	11	492.02255	1434.32246	1926.34501
11/28/2021	12	491.61631	1438.06002	1929.67633
11/28/2021	13	490.14907	1428.81485	1918.96392
11/28/2021	14	479.57327	1396.70307	1876.27634
11/28/2021	15	468.54055	1365.11274	1833.65329
11/28/2021	16	483.92928	1407.66661	1891.59589
11/28/2021	17	531.03364	1528.81447	2059.84811
11/28/2021	18	592.24365	1692.30724	2284.55089
11/28/2021	19	599.2878	1719.99713	2319.28493
11/28/2021	20	587.44137	1699.20375	2286.64512
11/28/2021	21	568.27619	1648.43646	2216.71265
11/28/2021	22	524.82334	1534.12218	2058.94552
11/28/2021	23	467.3982	1375.90052	1843.29872
11/28/2021	24	409.58962	1221.87176	1631.46138

11/29/2021	1	370.96921	1112.00513	1482.97434
11/29/2021	2	348.63814	1041.61599	1390.25413
11/29/2021	3	341.28576	1016.66067	1357.94643
11/29/2021	4	344.41493	1021.51872	1365.93365
11/29/2021	5	362.60202	1066.88466	1429.48668
11/29/2021	6	397.99651	1158.03929	1556.0358
11/29/2021	7	444.89414	1284.7189	1729.61304
11/29/2021	8	475.03686	1379.19657	1854.23343
11/29/2021	9	456.74056	1328.52283	1785.26339
11/29/2021	10	428.68126	1247.33427	1676.01553
11/29/2021	11	420.97175	1227.8635	1648.83525
11/29/2021	12	421.68359	1231.46791	1653.1515
11/29/2021	13	432.08408	1262.78928	1694.87336
11/29/2021	14	431.12469	1259.1167	1690.24139
11/29/2021	15	435.1743	1270.24075	1705.41505
11/29/2021	16	459.91175	1337.09065	1797.0024
11/29/2021	17	521.45921	1504.19506	2025.65427
11/29/2021	18	603.1994	1723.70858	2326.90798
11/29/2021	19	626.40941	1802.17553	2428.58494
11/29/2021	20	623.69391	1808.93344	2432.62735
11/29/2021	21	610.33108	1777.86447	2388.19555
11/29/2021	22	576.72259	1688.80672	2265.52931
11/29/2021	23	520.99238	1538.51221	2059.50459
11/29/2021	24	462.86477	1382.09833	1844.9631
11/30/2021	1	433.2058	1298.94094	1732.14674
11/30/2021	2	414.32656	1236.95323	1651.27979
11/30/2021	3	406.91416	1210.2809	1617.19506
11/30/2021	4	403.45024	1196.76133	1600.21157
11/30/2021	5	410.60143	1208.03221	1618.63364
11/30/2021	6	434.00601	1265.35105	1699.35706
11/30/2021	7	481.78213	1396.99383	1878.77596
11/30/2021	8	503.21803	1465.23569	1968.45372
11/30/2021	9	482.58195	1410.75055	1893.3325
11/30/2021	10	463.00829	1353.69009	1816.69838
11/30/2021	11	451.36275	1322.37233	1773.73508
11/30/2021	12	450.65536	1322.97779	1773.63315
11/30/2021	13	459.27416	1345.92562	1805.19978
11/30/2021	14	452.2336	1328.10347	1780.33707
11/30/2021	15	451.85176	1324.20655	1776.05831
11/30/2021	16	475.80059	1390.27048	1866.07107
11/30/2021	17	521.55576	1509.19031	2030.74607
11/30/2021	18	592.80557	1700.87276	2293.67833
11/30/2021	19	609.72361	1761.57003	2371.29364
11/30/2021	20	599.36353	1744.82257	2344.1861
11/30/2021	21	581.89338	1701.09712	2282.9905
11/30/2021	22	542.13355	1592.39313	2134.52668
11/30/2021	23	486.4991	1440.21397	1926.71307
11/30/2021	24	423.26492	1268.91265	1692.17757
12/1/2021	1	382.347	1148.78054	1531.12754
12/1/2021	2	360.39766	1083.62273	1444.02039

12/1/2021	3	352.53997	1054.58879	1407.12876
12/1/2021	4	356.53857	1060.38943	1416.928
12/1/2021	5	376.3331	1108.48284	1484.81594
12/1/2021	6	402.33096	1172.84832	1575.17928
12/1/2021	7	460.45168	1331.12566	1791.57734
12/1/2021	8	475.21421	1381.18077	1856.39498
12/1/2021	9	447.11998	1305.08108	1752.20106
12/1/2021	10	411.35472	1198.76664	1610.12136
12/1/2021	11	387.07081	1133.35548	1520.42629
12/1/2021	12	369.94868	1084.41348	1454.36216
12/1/2021	13	361.35902	1058.33148	1419.6905
12/1/2021	14	352.58041	1035.13476	1387.71517
12/1/2021	15	355.37863	1044.33845	1399.71708
12/1/2021	16	381.6155	1113.28102	1494.89652
12/1/2021	17	448.5738	1288.59939	1737.17319
12/1/2021	18	536.17093	1521.55547	2057.7264
12/1/2021	19	556.33666	1594.18261	2150.51927
12/1/2021	20	555.00991	1598.50916	2153.51907
12/1/2021	21	537.69579	1557.38833	2095.08412
12/1/2021	22	503.08275	1460.49214	1963.57489
12/1/2021	23	452.49552	1325.07317	1777.56869
12/1/2021	24	391.80196	1159.5104	1551.31236
12/2/2021	1	348.49622	1038.32857	1386.82479
12/2/2021	2	326.60983	973.40518	1300.01501
12/2/2021	3	312.97429	931.20928	1244.18357
12/2/2021	4	310.60929	918.30339	1228.91268
12/2/2021	5	320.57848	939.49982	1260.0783
12/2/2021	6	353.86636	1026.04523	1379.91159
12/2/2021	7	394.88432	1133.99106	1528.87538
12/2/2021	8	415.93599	1199.99487	1615.93086
12/2/2021	9	401.12734	1160.0105	1561.13784
12/2/2021	10	386.36478	1117.5813	1503.94608
12/2/2021	11	368.41945	1067.06049	1435.47994
12/2/2021	12	367.80208	1068.16389	1435.96597
12/2/2021	13	361.8043	1051.99683	1413.80113
12/2/2021	14	354.95532	1031.44878	1386.4041
12/2/2021	15	359.23658	1042.19058	1401.42716
12/2/2021	16	377.7434	1089.29476	1467.03816
12/2/2021	17	424.96578	1213.87972	1638.8455
12/2/2021	18	499.61962	1409.2211	1908.84072
12/2/2021	19	517.59319	1470.83078	1988.42397
12/2/2021	20	507.3886	1452.12974	1959.51834
12/2/2021	21	493.3019	1416.83382	1910.13572
12/2/2021	22	465.79437	1344.16056	1809.95493
12/2/2021	23	416.69218	1212.22583	1628.91801
12/2/2021	24	362.99299	1065.72892	1428.72191
12/3/2021	1	328.65785	969.6187	1298.27655
12/3/2021	2	308.59006	912.31214	1220.9022
12/3/2021	3	298.80722	882.92472	1181.73194
12/3/2021	4	301.06157	885.65923	1186.7208

12/3/2021	5	318.32754	927.74256	1246.0701
12/3/2021	6	349.75071	1008.82238	1358.57309
12/3/2021	7	402.05792	1149.60531	1551.66323
12/3/2021	8	428.31092	1233.73064	1662.04156
12/3/2021	9	409.71582	1184.49311	1594.20893
12/3/2021	10	388.42267	1123.78207	1512.20474
12/3/2021	11	374.25927	1086.43953	1460.6988
12/3/2021	12	367.37794	1071.35512	1438.73306
12/3/2021	13	361.02009	1053.7072	1414.72729
12/3/2021	14	360.45857	1051.3422	1411.80077
12/3/2021	15	370.56563	1078.88596	1449.45159
12/3/2021	16	394.58154	1144.85492	1539.43646
12/3/2021	17	452.81699	1296.27619	1749.09318
12/3/2021	18	514.75127	1460.18257	1974.93384
12/3/2021	19	526.86144	1500.13987	2027.00131
12/3/2021	20	518.94849	1484.31996	2003.26845
12/3/2021	21	510.45435	1465.57652	1976.03087
12/3/2021	22	494.9189	1421.74159	1916.66049
12/3/2021	23	454.78896	1318.58505	1773.37401
12/3/2021	24	405.68168	1190.56169	1596.24337
12/4/2021	1	369.20486	1093.01235	1462.21721
12/4/2021	2	343.20852	1017.73094	1360.93946
12/4/2021	3	331.1162	983.77134	1314.88754
12/4/2021	4	325.52779	965.11215	1290.63994
12/4/2021	5	328.79479	967.18947	1295.98426
12/4/2021	6	346.95084	1009.01929	1355.97013
12/4/2021	7	367.03853	1058.98133	1426.01986
12/4/2021	8	404.85208	1161.95723	1566.80931
12/4/2021	9	444.57464	1280.11851	1724.69315
12/4/2021	10	452.9959	1312.92017	1765.91607
12/4/2021	11	447.43519	1303.67088	1751.10607
12/4/2021	12	443.72684	1298.91326	1742.6401
12/4/2021	13	445.58889	1304.34425	1749.93314
12/4/2021	14	437.70042	1280.11459	1717.81501
12/4/2021	15	435.55188	1273.30932	1708.8612
12/4/2021	16	453.49201	1319.66558	1773.15759
12/4/2021	17	499.10677	1433.87402	1932.98079
12/4/2021	18	546.13283	1546.59246	2092.72529
12/4/2021	19	551.27309	1564.918	2116.19109
12/4/2021	20	541.03243	1540.73994	2081.77237
12/4/2021	21	534.77726	1526.16656	2060.94382
12/4/2021	22	515.83112	1479.96198	1995.7931
12/4/2021	23	488.01018	1409.94055	1897.95073
12/4/2021	24	440.79212	1292.41538	1733.2075
12/5/2021	1	403.89707	1195.42362	1599.32069
12/5/2021	2	381.78504	1135.44289	1517.22793
12/5/2021	3	367.08584	1091.03627	1458.12211
12/5/2021	4	365.04606	1079.45107	1444.49713
12/5/2021	5	372.4722	1094.70935	1467.18155
12/5/2021	6	388.93466	1130.34946	1519.28412

12/5/2021	7	415.10426	1194.63206	1609.73632
12/5/2021	8	456.5973	1309.54763	1766.14493
12/5/2021	9	474.57325	1366.12859	1840.70184
12/5/2021	10	470.19489	1369.22348	1839.41837
12/5/2021	11	461.92003	1359.48683	1821.40686
12/5/2021	12	449.95172	1328.43395	1778.38567
12/5/2021	13	445.15898	1310.19295	1755.35193
12/5/2021	14	437.59967	1285.87988	1723.47955
12/5/2021	15	441.312	1291.5622	1732.8742
12/5/2021	16	471.61769	1374.65443	1846.27212
12/5/2021	17	528.48093	1518.87817	2047.3591
12/5/2021	18	584.19277	1660.71469	2244.90746
12/5/2021	19	588.36335	1682.43473	2270.79808
12/5/2021	20	579.32197	1664.66808	2243.99005
12/5/2021	21	563.02773	1622.76987	2185.7976
12/5/2021	22	520.97423	1510.31454	2031.28877
12/5/2021	23	458.18053	1340.53046	1798.71099
12/5/2021	24	392.8575	1163.24888	1556.10638
12/6/2021	1	346.47442	1033.50532	1379.97974
12/6/2021	2	321.41839	960.15594	1281.57433
12/6/2021	3	307.88054	915.18672	1223.06726
12/6/2021	4	304.43883	900.85822	1205.29705
12/6/2021	5	319.54047	935.78473	1255.3252
12/6/2021	6	346.88049	1005.23614	1352.11663
12/6/2021	7	388.2516	1116.51956	1504.77116
12/6/2021	8	413.03869	1193.48676	1606.52545
12/6/2021	9	405.03388	1171.6937	1576.72758
12/6/2021	10	391.75438	1132.81612	1524.5705
12/6/2021	11	382.0086	1103.74484	1485.75344
12/6/2021	12	373.74471	1081.07495	1454.81966
12/6/2021	13	360.5417	1043.25669	1403.79839
12/6/2021	14	352.16018	1018.68948	1370.84966
12/6/2021	15	344.51895	996.41893	1340.93788
12/6/2021	16	368.9433	1059.26569	1428.20899
12/6/2021	17	437.36088	1238.99409	1676.35497
12/6/2021	18	507.41605	1421.52804	1928.94409
12/6/2021	19	521.18299	1473.6684	1994.85139
12/6/2021	20	513.73274	1463.42961	1977.16235
12/6/2021	21	499.1472	1431.43016	1930.57736
12/6/2021	22	475.60581	1366.37004	1841.97585
12/6/2021	23	434.3463	1261.74429	1696.09059
12/6/2021	24	386.11804	1136.35807	1522.47611
12/7/2021	1	353.01111	1044.36667	1397.37778
12/7/2021	2	335.59592	994.3848	1329.98072
12/7/2021	3	332.9835	983.24943	1316.23293
12/7/2021	4	336.77419	989.747	1326.52119
12/7/2021	5	357.21438	1043.11605	1400.33043
12/7/2021	6	395.07096	1143.84433	1538.91529
12/7/2021	7	452.22227	1303.49516	1755.71743
12/7/2021	8	478.99058	1388.20767	1867.19825

12/7/2021	9	466.14951	1356.96673	1823.11624
12/7/2021	10	439.53853	1282.98761	1722.52614
12/7/2021	11	422.57599	1239.52394	1662.09993
12/7/2021	12	411.0398	1207.10113	1618.14093
12/7/2021	13	399.57028	1174.66664	1574.23692
12/7/2021	14	392.16052	1152.87437	1545.03489
12/7/2021	15	395.22638	1161.26623	1556.49261
12/7/2021	16	429.15536	1254.82904	1683.9844
12/7/2021	17	504.56867	1453.53695	1958.10562
12/7/2021	18	599.59049	1705.12356	2304.71405
12/7/2021	19	622.00225	1785.17527	2407.17752
12/7/2021	20	618.30967	1790.03517	2408.34484
12/7/2021	21	604.74364	1755.34654	2360.09018
12/7/2021	22	569.29165	1659.40861	2228.70026
12/7/2021	23	513.5025	1512.80161	2026.30411
12/7/2021	24	446.78985	1330.55852	1777.34837
12/8/2021	1	402.90383	1209.66165	1612.56548
12/8/2021	2	383.04684	1152.02755	1535.07439
12/8/2021	3	374.63241	1121.15084	1495.78325
12/8/2021	4	374.96564	1116.42541	1491.39105
12/8/2021	5	385.90727	1139.93867	1525.84594
12/8/2021	6	423.26278	1237.42523	1660.68801
12/8/2021	7	471.45085	1368.04734	1839.49819
12/8/2021	8	494.90296	1441.97464	1936.8776
12/8/2021	9	488.76272	1428.08766	1916.85038
12/8/2021	10	472.53242	1384.27826	1856.81068
12/8/2021	11	461.29858	1354.93368	1816.23226
12/8/2021	12	458.25858	1348.00566	1806.26424
12/8/2021	13	449.9808	1323.94421	1773.92501
12/8/2021	14	432.30235	1276.24834	1708.55069
12/8/2021	15	431.74084	1274.24978	1705.99062
12/8/2021	16	465.51097	1366.20117	1831.71214
12/8/2021	17	538.44876	1556.40472	2094.85348
12/8/2021	18	607.02735	1738.39714	2345.42449
12/8/2021	19	624.78135	1801.68704	2426.46839
12/8/2021	20	618.07651	1795.90025	2413.97676
12/8/2021	21	605.84997	1765.09861	2370.94858
12/8/2021	22	571.3256	1666.8183	2238.1439
12/8/2021	23	507.22812	1498.82239	2006.05051
12/8/2021	24	448.9973	1344.44866	1793.44596
12/9/2021	1	409.48125	1234.5701	1644.05135
12/9/2021	2	391.1908	1182.18129	1573.37209
12/9/2021	3	382.96066	1154.81799	1537.77865
12/9/2021	4	385.46747	1156.76458	1542.23205
12/9/2021	5	405.71197	1208.00928	1613.72125
12/9/2021	6	442.43593	1302.99267	1745.4286
12/9/2021	7	494.81346	1443.8562	1938.66966
12/9/2021	8	525.11279	1537.08228	2062.19507
12/9/2021	9	498.47476	1466.32083	1964.79559
12/9/2021	10	465.97372	1373.61665	1839.59037

12/9/2021	11	440.47887	1301.29294	1741.77181
12/9/2021	12	425.40731	1259.47403	1684.88134
12/9/2021	13	426.68905	1264.18984	1690.87889
12/9/2021	14	429.11719	1269.77089	1698.88808
12/9/2021	15	435.08256	1287.97499	1723.05755
12/9/2021	16	459.57322	1352.54636	1812.11958
12/9/2021	17	526.1723	1527.05004	2053.22234
12/9/2021	18	609.94807	1749.12734	2359.07541
12/9/2021	19	626.04021	1805.98914	2432.02935
12/9/2021	20	621.23552	1803.11416	2424.34968
12/9/2021	21	608.98303	1772.85642	2381.83945
12/9/2021	22	573.98932	1678.06162	2252.05094
12/9/2021	23	516.62457	1527.41317	2044.03774
12/9/2021	24	457.15796	1368.96815	1826.12611
12/10/2021	1	416.8909	1255.8481	1672.739
12/10/2021	2	392.10225	1183.57912	1575.68137
12/10/2021	3	383.02587	1151.8891	1534.91497
12/10/2021	4	379.99336	1136.63965	1516.63301
12/10/2021	5	390.92733	1160.49942	1551.42675
12/10/2021	6	419.09182	1233.5795	1652.67132
12/10/2021	7	455.06614	1326.26159	1781.32773
12/10/2021	8	480.11531	1403.19593	1883.31124
12/10/2021	9	471.74133	1382.19576	1853.93709
12/10/2021	10	453.59121	1331.79144	1785.38265
12/10/2021	11	434.20631	1279.27751	1713.48382
12/10/2021	12	416.12774	1228.39149	1644.51923
12/10/2021	13	404.62911	1196.44773	1601.07684
12/10/2021	14	390.02734	1157.09354	1547.12088
12/10/2021	15	390.12131	1157.12032	1547.24163
12/10/2021	16	402.55617	1188.15734	1590.71351
12/10/2021	17	462.47854	1342.67403	1805.15257
12/10/2021	18	545.62897	1558.00857	2103.63754
12/10/2021	19	559.53808	1602.1196	2161.65768
12/10/2021	20	552.22273	1587.76132	2139.98405
12/10/2021	21	536.86019	1547.23577	2084.09596
12/10/2021	22	508.17828	1466.5713	1974.74958
12/10/2021	23	465.46539	1356.05953	1821.52492
12/10/2021	24	416.15846	1228.26212	1644.42058
12/11/2021	1	367.07738	1094.13309	1461.21047
12/11/2021	2	338.46028	1013.65725	1352.11753
12/11/2021	3	322.54073	966.40397	1288.9447
12/11/2021	4	316.70275	946.17063	1262.87338
12/11/2021	5	320.32793	949.68777	1270.0157
12/11/2021	6	333.11357	976.86187	1309.97544
12/11/2021	7	351.12737	1020.56371	1371.69108
12/11/2021	8	379.39743	1096.86075	1476.25818
12/11/2021	9	411.33471	1184.22921	1595.56392
12/11/2021	10	435.03882	1257.23477	1692.27359
12/11/2021	11	439.48851	1274.20866	1713.69717
12/11/2021	12	441.35937	1280.4157	1721.77507

12/11/2021	13	432.73296	1258.25109	1690.98405
12/11/2021	14	421.64101	1226.20473	1647.84574
12/11/2021	15	416.11201	1206.14834	1622.26035
12/11/2021	16	423.50816	1220.92204	1644.4302
12/11/2021	17	464.36349	1317.30601	1781.6695
12/11/2021	18	497.38756	1393.61001	1890.99757
12/11/2021	19	492.54049	1384.58348	1877.12397
12/11/2021	20	474.09627	1340.01179	1814.10806
12/11/2021	21	457.36136	1292.54258	1749.90394
12/11/2021	22	436.25562	1237.95496	1674.21058
12/11/2021	23	402.58056	1147.5984	1550.17896
12/11/2021	24	366.07219	1060.00023	1426.07242
12/12/2021	1	336.4849	985.15642	1321.64132
12/12/2021	2	315.98583	932.71124	1248.69707
12/12/2021	3	304.78485	903.15989	1207.94474
12/12/2021	4	302.54947	893.56654	1196.11601
12/12/2021	5	306.93686	900.48541	1207.42227
12/12/2021	6	323.35917	940.43256	1263.79173
12/12/2021	7	347.50778	999.87163	1347.37941
12/12/2021	8	390.37999	1116.28224	1506.66223
12/12/2021	9	424.42433	1219.40557	1643.8299
12/12/2021	10	437.5156	1267.89942	1705.41502
12/12/2021	11	443.76438	1302.46563	1746.23001
12/12/2021	12	442.95211	1301.23975	1744.19186
12/12/2021	13	441.05735	1295.25437	1736.31172
12/12/2021	14	440.30965	1290.34497	1730.65462
12/12/2021	15	440.18039	1288.73577	1728.91616
12/12/2021	16	453.92035	1322.31772	1776.23807
12/12/2021	17	516.05938	1484.75498	2000.81436
12/12/2021	18	597.725	1691.83905	2289.56405
12/12/2021	19	612.30274	1740.87837	2353.18111
12/12/2021	20	609.81319	1742.65619	2352.46938
12/12/2021	21	601.13933	1723.26375	2324.40308
12/12/2021	22	568.73492	1639.50383	2208.23875
12/12/2021	23	511.97715	1491.58513	2003.56228
12/12/2021	24	450.76895	1330.11035	1780.8793
12/13/2021	1	405.39424	1205.90894	1611.30318
12/13/2021	2	382.78	1139.10976	1521.88976
12/13/2021	3	374.18504	1109.99464	1484.17968
12/13/2021	4	371.6682	1098.6353	1470.3035
12/13/2021	5	385.22933	1129.43082	1514.66015
12/13/2021	6	421.36056	1224.64696	1646.00752
12/13/2021	7	469.27944	1354.34934	1823.62878
12/13/2021	8	493.19865	1431.03607	1924.23472
12/13/2021	9	473.88524	1379.98916	1853.8744
12/13/2021	10	434.29183	1266.14374	1700.43557
12/13/2021	11	408.82826	1195.04413	1603.87239
12/13/2021	12	392.07804	1146.56209	1538.64013
12/13/2021	13	382.85669	1120.57396	1503.43065
12/13/2021	14	371.15076	1087.23529	1458.38605

12/13/2021	15	367.5604	1078.65968	1446.22008
12/13/2021	16	388.41249	1134.97035	1523.38284
12/13/2021	17	458.68792	1317.69869	1776.38661
12/13/2021	18	561.85367	1587.20272	2149.05639
12/13/2021	19	589.07326	1678.60693	2267.68019
12/13/2021	20	591.54588	1697.44348	2288.98936
12/13/2021	21	579.19172	1665.59228	2244.784
12/13/2021	22	549.30333	1582.79325	2132.09658
12/13/2021	23	487.67611	1420.13143	1907.80754
12/13/2021	24	425.09772	1256.83372	1681.93144
12/14/2021	1	381.32839	1134.9542	1516.28259
12/14/2021	2	359.24359	1071.63899	1430.88258
12/14/2021	3	348.18035	1035.1953	1383.37565
12/14/2021	4	350.40793	1037.2461	1387.65403
12/14/2021	5	366.12749	1075.16682	1441.29431
12/14/2021	6	406.40972	1181.76631	1588.17603
12/14/2021	7	453.77452	1308.05444	1761.82896
12/14/2021	8	478.21579	1385.0999	1863.31569
12/14/2021	9	454.42859	1317.92105	1772.34964
12/14/2021	10	412.15387	1200.38688	1612.54075
12/14/2021	11	385.50986	1130.01368	1515.52354
12/14/2021	12	370.41884	1085.09931	1455.51815
12/14/2021	13	362.33115	1061.08462	1423.41577
12/14/2021	14	353.34218	1034.61042	1387.9526
12/14/2021	15	353.73854	1036.20193	1389.94047
12/14/2021	16	370.35492	1079.10834	1449.46326
12/14/2021	17	450.02393	1289.39303	1739.41696
12/14/2021	18	548.3572	1547.75256	2096.10976
12/14/2021	19	578.08298	1641.17005	2219.25303
12/14/2021	20	582.58629	1662.79681	2245.3831
12/14/2021	21	578.00072	1655.15622	2233.15694
12/14/2021	22	551.58532	1585.04434	2136.62966
12/14/2021	23	495.08703	1438.6674	1933.75443
12/14/2021	24	436.48095	1284.24035	1720.7213
12/15/2021	1	397.95514	1178.99047	1576.94561
12/15/2021	2	376.90071	1119.41634	1496.31705
12/15/2021	3	373.73977	1106.73456	1480.47433
12/15/2021	4	377.25065	1111.01269	1488.26334
12/15/2021	5	391.99447	1145.70936	1537.70383
12/15/2021	6	426.58667	1236.54068	1663.12735
12/15/2021	7	482.82266	1388.7975	1871.62016
12/15/2021	8	500.63874	1449.33236	1949.9711
12/15/2021	9	474.18121	1376.20688	1850.38809
12/15/2021	10	432.4005	1256.54944	1688.94994
12/15/2021	11	397.9826	1164.62173	1562.60433
12/15/2021	12	377.24219	1102.70801	1479.9502
12/15/2021	13	371.80535	1086.36118	1458.16653
12/15/2021	14	364.77114	1066.46005	1431.23119
12/15/2021	15	372.85335	1090.45902	1463.31237
12/15/2021	16	400.02957	1160.18938	1560.21895

12/15/2021	17	468.34486	1336.70363	1805.04849
12/15/2021	18	539.77204	1518.26142	2058.03346
12/15/2021	19	553.5897	1569.77243	2123.36213
12/15/2021	20	548.75731	1565.71106	2114.46837
12/15/2021	21	535.98717	1535.99046	2071.97763
12/15/2021	22	499.96322	1433.7818	1933.74502
12/15/2021	23	441.57002	1275.45566	1717.02568
12/15/2021	24	376.07545	1101.32587	1477.40132
12/16/2021	1	327.58188	968.8481	1296.42998
12/16/2021	2	301.02278	892.38972	1193.4125
12/16/2021	3	288.2368	852.10915	1140.34595
12/16/2021	4	283.56667	836.38167	1119.94834
12/16/2021	5	292.37115	855.9064	1148.27755
12/16/2021	6	325.4963	943.87464	1269.37094
12/16/2021	7	371.3012	1067.9584	1439.2596
12/16/2021	8	395.88095	1141.94517	1537.82612
12/16/2021	9	379.21842	1094.11238	1473.3308
12/16/2021	10	359.55939	1041.04325	1400.60264
12/16/2021	11	348.11863	1008.21932	1356.33795
12/16/2021	12	335.55481	971.87842	1307.43323
12/16/2021	13	326.57988	946.41605	1272.99593
12/16/2021	14	318.73163	923.96965	1242.70128
12/16/2021	15	315.63613	915.71813	1231.35426
12/16/2021	16	330.06792	951.2477	1281.31562
12/16/2021	17	393.45054	1114.16982	1507.62036
12/16/2021	18	486.76801	1355.8988	1842.66681
12/16/2021	19	510.14133	1430.02507	1940.1664
12/16/2021	20	507.9551	1429.20796	1937.16306
12/16/2021	21	498.18314	1409.97278	1908.15592
12/16/2021	22	472.76634	1340.66218	1813.42852
12/16/2021	23	416.51987	1191.98301	1608.50288
12/16/2021	24	354.35032	1025.55942	1379.90974
12/17/2021	1	308.69007	901.54566	1210.23573
12/17/2021	2	280.77349	822.64943	1103.42292
12/17/2021	3	267.67694	782.29345	1049.97039
12/17/2021	4	263.59175	769.27568	1032.86743
12/17/2021	5	268.92628	778.92007	1047.84635
12/17/2021	6	297.40954	855.78908	1153.19862
12/17/2021	7	338.82535	966.71927	1305.54462
12/17/2021	8	369.66119	1057.06344	1426.72463
12/17/2021	9	368.15756	1054.68338	1422.84094
12/17/2021	10	352.62062	1014.84813	1367.46875
12/17/2021	11	341.23122	984.09735	1325.32857
12/17/2021	12	336.88906	972.56452	1309.45358
12/17/2021	13	332.24323	960.70604	1292.94927
12/17/2021	14	329.44798	951.71928	1281.16726
12/17/2021	15	334.33021	966.44364	1300.77385
12/17/2021	16	360.08963	1035.51982	1395.60945
12/17/2021	17	422.2511	1192.53833	1614.78943
12/17/2021	18	502.39832	1399.33092	1901.72924

12/17/2021	19	519.84833	1452.15113	1971.99946
12/17/2021	20	513.84732	1442.52384	1956.37116
12/17/2021	21	504.8167	1423.03518	1927.85188
12/17/2021	22	484.31611	1366.9702	1851.28631
12/17/2021	23	449.9769	1280.84988	1730.82678
12/17/2021	24	395.7036	1141.63728	1537.34088
12/18/2021	1	350.59876	1022.97092	1373.56968
12/18/2021	2	323.24441	946.57254	1269.81695
12/18/2021	3	307.33881	900.4116	1207.75041
12/18/2021	4	299.78028	879.1613	1178.94158
12/18/2021	5	306.1695	892.22877	1198.39827
12/18/2021	6	321.42543	928.58986	1250.01529
12/18/2021	7	346.42887	993.00224	1339.43111
12/18/2021	8	386.06079	1104.36273	1490.42352
12/18/2021	9	431.01475	1231.85805	1662.8728
12/18/2021	10	468.75205	1343.07783	1811.82988
12/18/2021	11	476.57233	1373.92099	1850.49332
12/18/2021	12	486.70079	1404.0082	1890.70899
12/18/2021	13	488.79372	1409.49724	1898.29096
12/18/2021	14	488.02604	1406.88612	1894.91216
12/18/2021	15	486.4028	1399.86533	1886.26813
12/18/2021	16	505.07434	1445.71612	1950.79046
12/18/2021	17	535.85346	1514.6042	2050.45766
12/18/2021	18	571.46767	1601.70756	2173.17523
12/18/2021	19	567.50488	1597.64731	2165.15219
12/18/2021	20	550.52574	1555.10892	2105.63466
12/18/2021	21	534.27607	1512.48365	2046.75972
12/18/2021	22	509.21941	1447.47485	1956.69426
12/18/2021	23	468.77971	1342.27046	1811.05017
12/18/2021	24	415.66515	1205.7137	1621.37885
12/19/2021	1	367.17371	1077.46542	1444.63913
12/19/2021	2	337.85067	1001.66172	1339.51239
12/19/2021	3	319.81684	950.38784	1270.20468
12/19/2021	4	311.60721	922.78416	1234.39137
12/19/2021	5	314.22463	923.04988	1237.27451
12/19/2021	6	336.58519	978.98892	1315.57411
12/19/2021	7	358.6896	1035.54906	1394.23866
12/19/2021	8	399.67885	1145.10244	1544.78129
12/19/2021	9	448.68966	1287.44346	1736.13312
12/19/2021	10	484.18389	1400.63347	1884.81736
12/19/2021	11	496.95705	1452.77314	1949.73019
12/19/2021	12	511.52666	1494.13895	2005.66561
12/19/2021	13	510.00087	1491.21513	2001.216
12/19/2021	14	506.01566	1480.53884	1986.5545
12/19/2021	15	511.05312	1492.21724	2003.27036
12/19/2021	16	521.89022	1518.86427	2040.75449
12/19/2021	17	574.57855	1654.87467	2229.45322
12/19/2021	18	657.34129	1870.45683	2527.79812
12/19/2021	19	674.60161	1925.17648	2599.77809
12/19/2021	20	669.93494	1924.81639	2594.75133

12/19/2021	21	660.34382	1906.94404	2567.28786
12/19/2021	22	627.7508	1824.26657	2452.01737
12/19/2021	23	571.25749	1675.38413	2246.64162
12/19/2021	24	501.95172	1494.70171	1996.65343
12/20/2021	1	457.51553	1376.41965	1833.93518
12/20/2021	2	435.48897	1312.03197	1747.52094
12/20/2021	3	430.96403	1294.4744	1725.43843
12/20/2021	4	434.5698	1300.10337	1734.67317
12/20/2021	5	444.72828	1321.3532	1766.08148
12/20/2021	6	488.21576	1434.74193	1922.95769
12/20/2021	7	542.59709	1583.50685	2126.10394
12/20/2021	8	576.29029	1684.89582	2261.18611
12/20/2021	9	560.67504	1644.37753	2205.05257
12/20/2021	10	521.27716	1534.88997	2056.16713
12/20/2021	11	492.85385	1456.14601	1948.99986
12/20/2021	12	472.11528	1395.33079	1867.44607
12/20/2021	13	457.75207	1352.58121	1810.33328
12/20/2021	14	446.25476	1319.4877	1765.74246
12/20/2021	15	444.64275	1315.09206	1759.73481
12/20/2021	16	473.65006	1393.34828	1866.99834
12/20/2021	17	547.45676	1588.50185	2135.95861
12/20/2021	18	654.09453	1867.06434	2521.15887
12/20/2021	19	681.12681	1954.66467	2635.79148
12/20/2021	20	683.26869	1972.29134	2655.56003
12/20/2021	21	671.633	1946.87408	2618.50708
12/20/2021	22	640.11149	1862.66194	2502.77343
12/20/2021	23	575.76464	1695.22649	2270.99113
12/20/2021	24	510.69377	1523.81693	2034.5107
12/21/2021	1	466.86937	1404.10138	1870.97075
12/21/2021	2	444.64547	1338.81285	1783.45832
12/21/2021	3	437.79143	1316.84181	1754.63324
12/21/2021	4	437.56466	1309.46814	1747.0328
12/21/2021	5	450.06764	1337.79031	1787.85795
12/21/2021	6	488.90581	1441.0677	1929.97351
12/21/2021	7	534.71788	1563.37889	2098.09677
12/21/2021	8	564.37414	1651.25879	2215.63293
12/21/2021	9	557.12306	1631.88371	2189.00677
12/21/2021	10	534.9231	1569.55232	2104.47542
12/21/2021	11	512.63448	1509.29139	2021.92587
12/21/2021	12	495.53764	1461.4167	1956.95434
12/21/2021	13	477.84255	1411.79974	1889.64229
12/21/2021	14	470.99648	1387.96436	1858.96084
12/21/2021	15	467.74962	1381.34028	1849.0899
12/21/2021	16	489.60987	1441.66325	1931.27312
12/21/2021	17	552.57451	1604.25498	2156.82949
12/21/2021	18	633.64575	1809.84181	2443.48756
12/21/2021	19	648.62669	1864.35037	2512.97706
12/21/2021	20	640.65013	1849.29308	2489.94321
12/21/2021	21	624.0443	1806.64543	2430.68973
12/21/2021	22	594.60591	1727.08377	2321.68968

12/21/2021	23	534.22696	1566.49526	2100.72222
12/21/2021	24	461.81914	1377.61218	1839.43132
12/22/2021	1	417.14692	1256.14253	1673.28945
12/22/2021	2	384.42168	1162.55343	1546.97511
12/22/2021	3	371.77458	1121.98808	1493.76266
12/22/2021	4	370.34515	1113.72015	1484.0653
12/22/2021	5	378.35969	1128.84614	1507.20583
12/22/2021	6	407.15461	1203.32622	1610.48083
12/22/2021	7	448.1856	1309.29207	1757.47767
12/22/2021	8	483.96496	1418.86251	1902.82747
12/22/2021	9	479.25737	1405.61924	1884.87661
12/22/2021	10	462.14671	1353.92001	1816.06672
12/22/2021	11	440.73535	1295.71854	1736.45389
12/22/2021	12	430.11367	1268.3913	1698.50497
12/22/2021	13	419.64426	1234.7101	1654.35436
12/22/2021	14	421.62663	1241.03077	1662.6574
12/22/2021	15	420.91888	1241.62611	1662.54499
12/22/2021	16	446.42537	1308.89504	1755.32041
12/22/2021	17	511.18516	1478.20794	1989.3931
12/22/2021	18	619.13209	1761.15553	2380.28762
12/22/2021	19	649.30728	1857.64595	2506.95323
12/22/2021	20	651.83813	1876.56428	2528.40241
12/22/2021	21	638.55618	1843.21503	2481.77121
12/22/2021	22	621.52938	1805.19733	2426.72671
12/22/2021	23	561.71523	1647.91937	2209.6346
12/22/2021	24	495.41171	1475.04623	1970.45794
12/23/2021	1	455.65056	1371.58647	1827.23703
12/23/2021	2	429.33881	1295.75244	1725.09125
12/23/2021	3	420.46894	1267.65386	1688.1228
12/23/2021	4	421.80023	1268.35723	1690.15746
12/23/2021	5	434.35897	1299.27326	1733.63223
12/23/2021	6	470.03171	1393.21486	1863.24657
12/23/2021	7	503.65293	1476.91915	1980.57208
12/23/2021	8	537.95889	1581.31447	2119.27336
12/23/2021	9	534.83586	1574.35519	2109.19105
12/23/2021	10	516.59172	1522.90018	2039.4919
12/23/2021	11	502.28632	1483.52619	1985.81251
12/23/2021	12	488.65778	1441.26417	1929.92195
12/23/2021	13	480.90549	1420.92152	1901.82701
12/23/2021	14	478.12991	1411.95512	1890.08503
12/23/2021	15	476.67147	1407.06221	1883.73368
12/23/2021	16	497.78397	1458.29466	1956.07863
12/23/2021	17	567.41996	1641.8608	2209.28076
12/23/2021	18	649.74156	1852.35378	2502.09534
12/23/2021	19	671.41308	1915.98327	2587.39635
12/23/2021	20	669.1123	1916.93623	2586.04853
12/23/2021	21	658.86977	1894.96217	2553.83194
12/23/2021	22	628.87037	1819.47655	2448.34692
12/23/2021	23	578.17293	1691.42293	2269.59586
12/23/2021	24	515.74584	1531.30712	2047.05296

12/24/2021	1	462.02756	1386.98711	1849.01467
12/24/2021	2	426.78452	1288.53673	1715.32125
12/24/2021	3	410.61068	1237.43232	1648.043
12/24/2021	4	406.42445	1221.69231	1628.11676
12/24/2021	5	410.64236	1229.0306	1639.67296
12/24/2021	6	426.67068	1263.3089	1689.97958
12/24/2021	7	439.09004	1289.89342	1728.98346
12/24/2021	8	475.42561	1389.92695	1865.35256
12/24/2021	9	513.50753	1499.69703	2013.20456
12/24/2021	10	525.93596	1537.40641	2063.34237
12/24/2021	11	523.58195	1527.11556	2050.69751
12/24/2021	12	514.71187	1497.5814	2012.29327
12/24/2021	13	498.26527	1448.66466	1946.92993
12/24/2021	14	488.88032	1419.12394	1908.00426
12/24/2021	15	489.58205	1418.88118	1908.46323
12/24/2021	16	512.12922	1472.06005	1984.18927
12/24/2021	17	548.95495	1557.44144	2106.39639
12/24/2021	18	600.71752	1679.88006	2280.59758
12/24/2021	19	592.64106	1666.15129	2258.79235
12/24/2021	20	577.98314	1632.96851	2210.95165
12/24/2021	21	567.15987	1606.01244	2173.17231
12/24/2021	22	555.11286	1575.85507	2130.96793
12/24/2021	23	520.36352	1488.02348	2008.387
12/24/2021	24	472.2751	1368.5683	1840.8434
12/25/2021	1	422.55774	1241.34104	1663.89878
12/25/2021	2	387.20113	1150.42086	1537.62199
12/25/2021	3	367.48264	1095.7532	1463.23584
12/25/2021	4	358.35103	1067.09408	1425.44511
12/25/2021	5	358.31948	1058.7579	1417.07738
12/25/2021	6	368.83673	1079.91049	1448.74722
12/25/2021	7	389.24718	1131.0073	1520.25448
12/25/2021	8	430.10585	1239.23178	1669.33763
12/25/2021	9	483.80874	1381.11497	1864.92371
12/25/2021	10	526.15295	1503.1684	2029.32135
12/25/2021	11	541.32482	1552.53761	2093.86243
12/25/2021	12	549.60645	1576.94795	2126.5544
12/25/2021	13	547.21151	1566.99462	2114.20613
12/25/2021	14	534.48604	1526.58351	2061.06955
12/25/2021	15	526.73768	1502.94158	2029.67926
12/25/2021	16	521.27293	1480.52933	2001.80226
12/25/2021	17	533.22864	1496.50378	2029.73242
12/25/2021	18	551.86631	1532.12715	2083.99346
12/25/2021	19	536.92136	1495.14404	2032.0654
12/25/2021	20	519.94695	1453.41187	1973.35882
12/25/2021	21	504.02385	1414.15732	1918.18117
12/25/2021	22	483.20794	1357.53224	1840.74018
12/25/2021	23	449.05264	1270.11805	1719.17069
12/25/2021	24	398.12265	1140.77737	1538.90002
12/26/2021	1	350.67081	1019.45985	1370.13066
12/26/2021	2	318.87601	936.16155	1255.03756

12/26/2021	3	304.01523	895.61004	1199.62527
12/26/2021	4	299.94223	881.64127	1181.5835
12/26/2021	5	302.02083	883.86496	1185.88579
12/26/2021	6	315.73493	917.09025	1232.82518
12/26/2021	7	335.94725	969.10362	1305.05087
12/26/2021	8	370.56354	1061.1324	1431.69594
12/26/2021	9	408.75287	1171.91635	1580.66922
12/26/2021	10	422.63283	1216.4439	1639.07673
12/26/2021	11	428.31324	1238.93078	1667.24402
12/26/2021	12	429.47863	1238.95408	1668.43271
12/26/2021	13	433.1951	1248.60525	1681.80035
12/26/2021	14	423.04796	1222.30179	1645.34975
12/26/2021	15	419.7712	1211.19508	1630.96628
12/26/2021	16	427.5233	1229.87279	1657.39609
12/26/2021	17	477.35704	1359.33068	1836.68772
12/26/2021	18	554.27491	1556.94081	2111.21572
12/26/2021	19	569.10089	1606.3181	2175.41899
12/26/2021	20	564.20988	1598.15601	2162.36589
12/26/2021	21	551.4041	1570.1326	2121.5367
12/26/2021	22	525.94737	1504.14638	2030.09375
12/26/2021	23	483.93064	1393.83822	1877.76886
12/26/2021	24	431.14681	1257.86859	1689.0154
12/27/2021	1	389.76507	1149.80655	1539.57162
12/27/2021	2	366.61623	1087.13366	1453.74989
12/27/2021	3	360.99328	1069.61179	1430.60507
12/27/2021	4	364.05605	1073.59994	1437.65599
12/27/2021	5	377.64743	1108.20501	1485.85244
12/27/2021	6	398.34195	1162.81235	1561.1543
12/27/2021	7	419.83555	1216.50983	1636.34538
12/27/2021	8	443.9468	1286.73402	1730.68082
12/27/2021	9	476.26576	1377.74242	1854.00818
12/27/2021	10	497.97216	1441.85265	1939.82481
12/27/2021	11	507.2337	1474.42726	1981.66096
12/27/2021	12	519.05857	1511.28316	2030.34173
12/27/2021	13	525.53902	1532.10579	2057.64481
12/27/2021	14	523.00723	1528.26914	2051.27637
12/27/2021	15	520.62616	1523.33311	2043.95927
12/27/2021	16	537.52929	1570.45124	2107.98053
12/27/2021	17	579.18879	1674.40857	2253.59736
12/27/2021	18	637.01561	1818.6531	2455.66871
12/27/2021	19	642.99259	1844.09623	2487.08882
12/27/2021	20	626.49606	1804.09602	2430.59208
12/27/2021	21	603.79411	1745.4752	2349.26931
12/27/2021	22	569.83033	1651.73581	2221.56614
12/27/2021	23	514.94021	1508.79719	2023.7374
12/27/2021	24	450.76926	1335.68877	1786.45803
12/28/2021	1	406.2581	1218.17401	1624.43211
12/28/2021	2	376.64721	1133.17692	1509.82413
12/28/2021	3	364.19079	1093.64671	1457.8375
12/28/2021	4	360.5744	1079.10175	1439.67615

12/28/2021	5	370.25462	1101.01669	1471.27131
12/28/2021	6	398.08051	1173.01098	1571.09149
12/28/2021	7	418.69689	1223.50051	1642.1974
12/28/2021	8	447.07446	1303.21098	1750.28544
12/28/2021	9	463.15498	1350.68238	1813.83736
12/28/2021	10	472.80309	1380.91149	1853.71458
12/28/2021	11	471.71015	1379.4647	1851.17485
12/28/2021	12	473.83852	1389.99579	1863.83431
12/28/2021	13	479.5617	1405.3036	1884.8653
12/28/2021	14	469.41117	1376.01313	1845.4243
12/28/2021	15	466.66292	1369.87869	1836.54161
12/28/2021	16	486.74412	1425.48121	1912.22533
12/28/2021	17	531.44362	1536.23669	2067.68031
12/28/2021	18	593.41156	1692.0262	2285.43776
12/28/2021	19	599.22965	1715.25714	2314.48679
12/28/2021	20	586.24552	1689.55546	2275.80098
12/28/2021	21	568.339	1643.65297	2211.99197
12/28/2021	22	533.07501	1545.69763	2078.77264
12/28/2021	23	480.82768	1404.78997	1885.61765
12/28/2021	24	424.77189	1257.4048	1682.17669
12/29/2021	1	377.32512	1128.17399	1505.49911
12/29/2021	2	348.89679	1050.1488	1399.04559
12/29/2021	3	335.83805	1009.80595	1345.644
12/29/2021	4	330.80585	990.24423	1321.05008
12/29/2021	5	339.21634	1007.26397	1346.48031
12/29/2021	6	362.33149	1069.78377	1432.11526
12/29/2021	7	378.95403	1106.73574	1485.68977
12/29/2021	8	404.61088	1180.80038	1585.41126
12/29/2021	9	426.6078	1244.57495	1671.18275
12/29/2021	10	440.03207	1283.94134	1723.97341
12/29/2021	11	448.20539	1308.81917	1757.02456
12/29/2021	12	449.03733	1311.37573	1760.41306
12/29/2021	13	440.82221	1291.9466	1732.76881
12/29/2021	14	419.92359	1236.04558	1655.96917
12/29/2021	15	412.31021	1211.06337	1623.37358
12/29/2021	16	422.11847	1237.70183	1659.8203
12/29/2021	17	482.53064	1392.61066	1875.1413
12/29/2021	18	549.06948	1561.58163	2110.65111
12/29/2021	19	563.19456	1609.00751	2172.20207
12/29/2021	20	554.38597	1589.99402	2144.37999
12/29/2021	21	540.86403	1555.64333	2096.50736
12/29/2021	22	512.75994	1478.90489	1991.66483
12/29/2021	23	460.80331	1340.9799	1801.78321
12/29/2021	24	403.89881	1190.6385	1594.53731
12/30/2021	1	361.33589	1075.4711	1436.80699
12/30/2021	2	330.88245	990.36914	1321.25159
12/30/2021	3	317.15677	949.38809	1266.54486
12/30/2021	4	312.00776	930.56013	1242.56789
12/30/2021	5	318.16871	940.78386	1258.95257
12/30/2021	6	342.36483	1004.34617	1346.711

12/30/2021	7	355.80983	1035.24546	1391.05529
12/30/2021	8	381.68345	1109.85661	1491.54006
12/30/2021	9	404.99031	1178.32575	1583.31606
12/30/2021	10	416.8934	1210.70574	1627.59914
12/30/2021	11	422.47995	1231.29406	1653.77401
12/30/2021	12	424.11136	1238.95816	1663.06952
12/30/2021	13	419.65687	1225.83149	1645.48836
12/30/2021	14	405.98319	1187.37253	1593.35572
12/30/2021	15	400.51536	1171.89594	1572.4113
12/30/2021	16	413.8237	1206.96157	1620.78527
12/30/2021	17	463.63006	1332.00326	1795.63332
12/30/2021	18	526.1028	1489.20496	2015.30776
12/30/2021	19	537.83971	1525.62684	2063.46655
12/30/2021	20	525.39309	1501.14025	2026.53334
12/30/2021	21	509.10087	1458.81198	1967.91285
12/30/2021	22	484.27879	1393.12668	1877.40547
12/30/2021	23	442.83656	1284.4405	1727.27706
12/30/2021	24	389.57631	1144.30234	1533.87865
12/31/2021	1	346.35302	1027.83553	1374.18855
12/31/2021	2	315.40222	939.35312	1254.75534
12/31/2021	3	298.99525	889.3333	1188.32855
12/31/2021	4	291.23624	862.41593	1153.65217
12/31/2021	5	294.19894	866.58853	1160.78747
12/31/2021	6	315.31669	920.74666	1236.06335
12/31/2021	7	324.94029	942.23228	1267.17257
12/31/2021	8	348.56255	1009.13918	1357.70173
12/31/2021	9	378.88889	1098.47916	1477.36805
12/31/2021	10	404.02841	1175.89297	1579.92138
12/31/2021	11	424.92882	1237.48283	1662.41165
12/31/2021	12	441.36871	1285.99596	1727.36467
12/31/2021	13	450.02728	1313.73141	1763.75869
12/31/2021	14	452.12205	1322.07825	1774.2003
12/31/2021	15	458.35391	1334.52993	1792.88384
12/31/2021	16	477.91191	1387.81602	1865.72793
12/31/2021	17	517.02753	1482.90754	1999.93507
12/31/2021	18	558.19496	1589.15514	2147.3501
12/31/2021	19	553.66482	1580.32712	2133.99194
12/31/2021	20	535.16166	1531.74966	2066.91132
12/31/2021	21	505.88438	1451.4927	1957.37708
12/31/2021	22	475.99379	1367.18405	1843.17784
12/31/2021	23	443.46979	1274.02115	1717.49094
12/31/2021	24	409.29525	1180.67113	1589.96638
1/1/2022	1	369.00102	1070.28548	1439.2865
1/1/2022	2	334.11841	980.55371	1314.67212
1/1/2022	3	306.62742	906.22288	1212.8503
1/1/2022	4	293.32752	866.4135	1159.74102
1/1/2022	5	286.56731	841.31916	1127.88647
1/1/2022	6	293.31631	851.89033	1145.20664
1/1/2022	7	302.77308	873.56382	1176.3369
1/1/2022	8	320.90273	923.08949	1243.99222

1/1/2022	9	348.20612	999.86365	1348.06977
1/1/2022	10	389.8535	1117.22175	1507.07525
1/1/2022	11	415.21043	1189.23044	1604.44087
1/1/2022	12	437.95857	1255.49037	1693.44894
1/1/2022	13	456.28611	1310.25052	1766.53663
1/1/2022	14	457.78776	1314.09571	1771.88347
1/1/2022	15	458.79906	1318.03377	1776.83283
1/1/2022	16	466.47299	1338.00814	1804.48113
1/1/2022	17	497.84976	1408.82479	1906.67455
1/1/2022	18	527.90477	1481.42046	2009.32523
1/1/2022	19	522.68716	1466.87244	1989.5596
1/1/2022	20	506.66869	1427.88481	1934.5535
1/1/2022	21	480.81388	1361.67653	1842.49041
1/1/2022	22	453.19508	1290.84168	1744.03676
1/1/2022	23	410.12389	1174.63708	1584.76097
1/1/2022	24	364.41415	1056.58872	1421.00287
1/2/2022	1	323.07528	945.03327	1268.10855
1/2/2022	2	291.90746	859.24559	1151.15305
1/2/2022	3	275.97255	810.641	1086.61355
1/2/2022	4	267.67532	784.31799	1051.99331
1/2/2022	5	264.7426	772.79747	1037.54007
1/2/2022	6	272.96116	787.29626	1060.25742
1/2/2022	7	287.51348	823.5341	1111.04758
1/2/2022	8	310.70216	885.04567	1195.74783
1/2/2022	9	348.27728	993.10549	1341.38277
1/2/2022	10	380.21684	1088.02688	1468.24372
1/2/2022	11	400.17051	1153.63985	1553.81036
1/2/2022	12	412.36546	1192.18602	1604.55148
1/2/2022	13	425.05131	1226.67659	1651.7279
1/2/2022	14	416.57203	1205.2625	1621.83453
1/2/2022	15	415.3256	1198.44618	1613.77178
1/2/2022	16	426.94087	1228.38237	1655.32324
1/2/2022	17	475.70399	1348.51032	1824.21431
1/2/2022	18	527.33183	1483.03081	2010.36264
1/2/2022	19	537.71508	1516.80128	2054.51636
1/2/2022	20	533.70987	1519.45473	2053.1646
1/2/2022	21	523.39695	1494.89171	2018.28866
1/2/2022	22	497.54811	1432.98798	1930.53609
1/2/2022	23	456.31327	1327.03209	1783.34536
1/2/2022	24	405.26849	1192.81302	1598.08151
1/3/2022	1	367.92491	1091.93044	1459.85535
1/3/2022	2	347.30486	1033.90219	1381.20705
1/3/2022	3	341.37871	1014.17508	1355.55379
1/3/2022	4	345.25315	1022.16028	1367.41343
1/3/2022	5	356.00437	1045.65603	1401.6604
1/3/2022	6	395.54951	1150.5346	1546.08411
1/3/2022	7	429.84813	1242.64576	1672.49389
1/3/2022	8	466.02741	1349.80036	1815.82777
1/3/2022	9	487.24954	1418.12896	1905.3785
1/3/2022	10	507.12417	1479.571	1986.69517

1/3/2022	11	524.99496	1536.65624	2061.6512
1/3/2022	12	539.63159	1584.67604	2124.30763
1/3/2022	13	551.74186	1624.66384	2176.4057
1/3/2022	14	557.44686	1644.5648	2202.01166
1/3/2022	15	555.50856	1641.52739	2197.03595
1/3/2022	16	569.55413	1685.26124	2254.81537
1/3/2022	17	614.09799	1799.78915	2413.88714
1/3/2022	18	683.57306	1989.35273	2672.92579
1/3/2022	19	703.36224	2056.997	2760.35924
1/3/2022	20	695.03864	2050.52931	2745.56795
1/3/2022	21	681.47542	2015.28897	2696.76439
1/3/2022	22	647.06355	1929.81031	2576.87386
1/3/2022	23	592.49105	1783.46786	2375.95891
1/3/2022	24	533.92141	1624.86201	2158.78342
1/4/2022	1	501.8452	1535.96941	2037.81461
1/4/2022	2	481.81497	1475.60195	1957.41692
1/4/2022	3	477.02436	1455.94487	1932.96923
1/4/2022	4	478.04707	1452.06698	1930.11405
1/4/2022	5	492.25625	1484.00578	1976.26203
1/4/2022	6	527.30683	1577.13065	2104.43748
1/4/2022	7	575.90843	1706.08008	2281.98851
1/4/2022	8	598.37713	1774.4331	2372.81023
1/4/2022	9	584.55303	1740.61388	2325.16691
1/4/2022	10	548.10293	1638.37849	2186.48142
1/4/2022	11	517.42799	1551.7883	2069.21629
1/4/2022	12	498.04575	1498.60148	1996.64723
1/4/2022	13	489.71647	1475.02348	1964.73995
1/4/2022	14	480.1124	1442.39604	1922.50844
1/4/2022	15	470.42366	1414.66845	1885.09211
1/4/2022	16	492.43705	1477.69377	1970.13082
1/4/2022	17	553.1876	1640.1966	2193.3842
1/4/2022	18	651.92562	1905.67271	2557.59833
1/4/2022	19	681.01407	1998.27639	2679.29046
1/4/2022	20	675.58501	1996.42022	2672.00523
1/4/2022	21	658.51673	1953.47594	2611.99267
1/4/2022	22	619.65894	1849.92744	2469.58638
1/4/2022	23	565.25884	1701.12115	2266.37999
1/4/2022	24	509.29533	1549.97714	2059.27247
1/5/2022	1	473.01196	1450.48615	1923.49811
1/5/2022	2	454.54009	1392.86654	1847.40663
1/5/2022	3	448.60195	1368.25101	1816.85296
1/5/2022	4	449.23733	1363.05752	1812.29485
1/5/2022	5	457.16521	1376.97525	1834.14046
1/5/2022	6	481.31096	1436.32798	1917.63894
1/5/2022	7	511.05006	1512.38106	2023.43112
1/5/2022	8	537.75681	1590.22036	2127.97717
1/5/2022	9	533.2016	1585.546	2118.7476
1/5/2022	10	526.81262	1568.69481	2095.50743
1/5/2022	11	512.89751	1533.26971	2046.16722
1/5/2022	12	502.41692	1503.83275	2006.24967

1/5/2022	13	492.06854	1474.7277	1966.79624
1/5/2022	14	475.99353	1425.41247	1901.406
1/5/2022	15	470.46675	1411.27244	1881.73919
1/5/2022	16	488.24336	1456.66169	1944.90505
1/5/2022	17	531.08759	1564.46884	2095.55643
1/5/2022	18	602.05241	1752.75438	2354.80679
1/5/2022	19	623.52425	1820.70785	2444.2321
1/5/2022	20	615.46724	1808.3648	2423.83204
1/5/2022	21	600.81791	1767.93275	2368.75066
1/5/2022	22	562.39027	1667.59513	2229.9854
1/5/2022	23	508.38606	1516.8816	2025.26766
1/5/2022	24	451.04194	1361.07703	1812.11897
1/6/2022	1	407.33349	1240.99613	1648.32962
1/6/2022	2	388.01701	1181.60237	1569.61938
1/6/2022	3	379.62388	1153.01327	1532.63715
1/6/2022	4	386.71797	1169.0585	1555.77647
1/6/2022	5	401.20207	1201.81275	1603.01482
1/6/2022	6	440.30122	1303.08862	1743.38984
1/6/2022	7	474.54557	1393.55141	1868.09698
1/6/2022	8	498.85611	1465.67822	1964.53433
1/6/2022	9	500.76288	1480.30935	1981.07223
1/6/2022	10	493.12859	1462.99555	1956.12414
1/6/2022	11	491.11776	1461.62942	1952.74718
1/6/2022	12	479.68312	1431.5803	1911.26342
1/6/2022	13	471.43243	1405.98621	1877.41864
1/6/2022	14	449.83751	1349.76216	1799.59967
1/6/2022	15	449.40232	1345.8995	1795.30182
1/6/2022	16	471.4814	1403.08206	1874.56346
1/6/2022	17	543.30124	1598.82657	2142.12781
1/6/2022	18	615.00441	1793.70894	2408.71335
1/6/2022	19	635.76917	1858.35658	2494.12575
1/6/2022	20	626.48748	1843.96159	2470.44907
1/6/2022	21	609.98341	1803.22902	2413.21243
1/6/2022	22	575.67203	1715.10699	2290.77902
1/6/2022	23	527.858	1585.53711	2113.39511
1/6/2022	24	480.64972	1459.12576	1939.77548
1/7/2022	1	438.30938	1340.73735	1779.04673
1/7/2022	2	418.44911	1279.88246	1698.33157
1/7/2022	3	414.09507	1265.50141	1679.59648
1/7/2022	4	418.32217	1273.91661	1692.23878
1/7/2022	5	432.62465	1305.91741	1738.54206
1/7/2022	6	464.51682	1389.68099	1854.19781
1/7/2022	7	494.21478	1469.06128	1963.27606
1/7/2022	8	529.23162	1572.54501	2101.77663
1/7/2022	9	554.1511	1653.69709	2207.84819
1/7/2022	10	544.59134	1629.37176	2173.9631
1/7/2022	11	540.15182	1620.55407	2160.70589
1/7/2022	12	554.5742	1662.27109	2216.84529
1/7/2022	13	564.18422	1689.77402	2253.95824
1/7/2022	14	558.10307	1669.96447	2228.06754

1/7/2022	15	553.62557	1659.83399	2213.45956
1/7/2022	16	570.86509	1713.29699	2284.16208
1/7/2022	17	624.22569	1856.64077	2480.86646
1/7/2022	18	691.41659	2041.56706	2732.98365
1/7/2022	19	711.05596	2100.68887	2811.74483
1/7/2022	20	700.97849	2083.05616	2784.03465
1/7/2022	21	685.34223	2042.87664	2728.21887
1/7/2022	22	654.44107	1965.6549	2620.09597
1/7/2022	23	611.79156	1852.88004	2464.6716
1/7/2022	24	563.74176	1724.55825	2288.30001
1/8/2022	1	526.42976	1623.5172	2149.94696
1/8/2022	2	501.7108	1547.83229	2049.54309
1/8/2022	3	491.45904	1513.86237	2005.32141
1/8/2022	4	491.15785	1505.9134	1997.07125
1/8/2022	5	497.82386	1519.92403	2017.74789
1/8/2022	6	523.00138	1584.14734	2107.14872
1/8/2022	7	543.9562	1630.81103	2174.76723
1/8/2022	8	579.26759	1729.29382	2308.56141
1/8/2022	9	602.89583	1802.81483	2405.71066
1/8/2022	10	602.85997	1812.47376	2415.33373
1/8/2022	11	594.91178	1797.48989	2392.40167
1/8/2022	12	584.47965	1769.49757	2353.97722
1/8/2022	13	572.19848	1732.71376	2304.91224
1/8/2022	14	559.18768	1693.87986	2253.06754
1/8/2022	15	549.18023	1663.89297	2213.0732
1/8/2022	16	560.59701	1691.38558	2251.98259
1/8/2022	17	607.17491	1808.57902	2415.75393
1/8/2022	18	668.75438	1972.8966	2641.65098
1/8/2022	19	685.77588	2019.84917	2705.62505
1/8/2022	20	678.46359	2007.14762	2685.61121
1/8/2022	21	663.87773	1970.20176	2634.07949
1/8/2022	22	636.77338	1904.10608	2540.87946
1/8/2022	23	598.03118	1803.61154	2401.64272
1/8/2022	24	555.32194	1694.90793	2250.22987
1/9/2022	1	515.38	1585.5007	2100.8807
1/9/2022	2	488.35477	1506.02276	1994.37753
1/9/2022	3	473.87863	1458.24134	1932.11997
1/9/2022	4	465.71841	1430.30318	1896.02159
1/9/2022	5	456.75555	1395.4605	1852.21605
1/9/2022	6	467.82607	1417.02945	1884.85552
1/9/2022	7	480.17532	1444.23551	1924.41083
1/9/2022	8	495.79473	1483.80012	1979.59485
1/9/2022	9	525.33109	1569.75166	2095.08275
1/9/2022	10	551.24158	1648.06026	2199.30184
1/9/2022	11	577.76958	1734.95551	2312.72509
1/9/2022	12	591.61033	1778.89754	2370.50787
1/9/2022	13	597.00678	1794.10868	2391.11546
1/9/2022	14	600.7497	1806.84882	2407.59852
1/9/2022	15	597.12291	1793.03287	2390.15578
1/9/2022	16	609.10597	1826.66584	2435.77181

1/9/2022	17	638.87722	1892.39243	2531.26965
1/9/2022	18	671.41427	1974.68647	2646.10074
1/9/2022	19	663.58278	1957.10025	2620.68303
1/9/2022	20	637.42344	1891.00036	2528.4238
1/9/2022	21	607.89323	1814.00297	2421.8962
1/9/2022	22	561.84851	1681.405	2243.25351
1/9/2022	23	504.5302	1523.40598	2027.93618
1/9/2022	24	450.30416	1374.86014	1825.1643
1/10/2022	1	412.79405	1267.41419	1680.20824
1/10/2022	2	392.48683	1206.24139	1598.72822
1/10/2022	3	388.76061	1192.12423	1580.88484
1/10/2022	4	394.9399	1205.15504	1600.09494
1/10/2022	5	413.24111	1251.07409	1664.3152
1/10/2022	6	457.29865	1372.70314	1830.00179
1/10/2022	7	505.85727	1507.63571	2013.49298
1/10/2022	8	545.56383	1629.97865	2175.54248
1/10/2022	9	541.38901	1625.63801	2167.02702
1/10/2022	10	525.50667	1583.12212	2108.62879
1/10/2022	11	518.76879	1565.46411	2084.2329
1/10/2022	12	514.95049	1559.59889	2074.54938
1/10/2022	13	525.302	1590.74208	2116.04408
1/10/2022	14	510.00737	1550.28437	2060.29174
1/10/2022	15	509.19919	1547.33962	2056.53881
1/10/2022	16	532.88691	1609.56364	2142.45055
1/10/2022	17	596.09928	1780.52051	2376.61979
1/10/2022	18	679.09103	2011.72345	2690.81448
1/10/2022	19	706.80648	2098.3195	2805.12598
1/10/2022	20	699.66488	2093.77437	2793.43925
1/10/2022	21	686.02631	2061.3699	2747.39621
1/10/2022	22	652.08964	1970.16387	2622.25351
1/10/2022	23	603.18483	1836.77187	2439.9567
1/10/2022	24	550.08776	1690.82284	2240.9106
1/11/2022	1	510.31857	1579.21787	2089.53644
1/11/2022	2	495.50528	1533.36305	2028.86833
1/11/2022	3	496.38756	1532.03376	2028.42132
1/11/2022	4	506.45111	1556.09247	2062.54358
1/11/2022	5	520.69247	1590.03401	2110.72648
1/11/2022	6	563.64266	1702.63893	2266.28159
1/11/2022	7	613.49883	1838.42758	2451.92641
1/11/2022	8	643.55734	1935.53074	2579.08808
1/11/2022	9	633.30114	1916.36994	2549.67108
1/11/2022	10	609.01543	1852.1473	2461.16273
1/11/2022	11	590.17551	1797.90047	2388.07598
1/11/2022	12	577.08942	1762.46773	2339.55715
1/11/2022	13	568.11627	1738.83424	2306.95051
1/11/2022	14	555.8463	1703.56914	2259.41544
1/11/2022	15	553.62343	1693.70097	2247.3244
1/11/2022	16	580.72757	1771.08393	2351.8115
1/11/2022	17	637.56737	1922.28793	2559.8553
1/11/2022	18	728.99988	2177.71095	2906.71083

1/11/2022	19	758.22116	2271.24145	3029.46261
1/11/2022	20	759.57729	2287.81078	3047.38807
1/11/2022	21	743.30341	2245.74345	2989.04686
1/11/2022	22	708.47994	2148.85716	2857.3371
1/11/2022	23	649.19204	1985.47652	2634.66856
1/11/2022	24	595.50652	1836.6126	2432.11912
1/12/2022	1	558.43337	1731.26947	2289.70284
1/12/2022	2	540.54369	1673.59682	2214.14051
1/12/2022	3	533.91004	1645.60113	2179.51117
1/12/2022	4	530.47611	1631.60194	2162.07805
1/12/2022	5	543.56302	1657.8883	2201.45132
1/12/2022	6	574.06155	1736.72021	2310.78176
1/12/2022	7	609.48608	1831.19268	2440.67876
1/12/2022	8	632.30483	1903.15068	2535.45551
1/12/2022	9	610.50777	1846.87942	2457.38719
1/12/2022	10	564.19798	1715.1746	2279.37258
1/12/2022	11	529.02937	1618.10899	2147.13836
1/12/2022	12	507.38646	1553.8034	2061.18986
1/12/2022	13	495.22028	1517.01108	2012.23136
1/12/2022	14	482.10635	1477.00913	1959.11548
1/12/2022	15	482.14288	1470.96641	1953.10929
1/12/2022	16	492.23818	1497.79585	1990.03403
1/12/2022	17	547.83674	1644.28668	2192.12342
1/12/2022	18	625.52165	1857.21614	2482.73779
1/12/2022	19	650.56773	1937.37154	2587.93927
1/12/2022	20	643.24943	1927.75685	2571.00628
1/12/2022	21	630.00178	1894.94371	2524.94549
1/12/2022	22	593.93903	1797.26435	2391.20338
1/12/2022	23	539.57244	1642.93125	2182.50369
1/12/2022	24	486.13566	1498.04302	1984.17868
1/13/2022	1	449.01027	1391.29177	1840.30204
1/13/2022	2	431.8284	1335.0836	1766.912
1/13/2022	3	426.88565	1316.02583	1742.91148
1/13/2022	4	431.01527	1322.10289	1753.11816
1/13/2022	5	443.15921	1348.2029	1791.36211
1/13/2022	6	476.44906	1433.48961	1909.93867
1/13/2022	7	522.17637	1555.67057	2077.84694
1/13/2022	8	552.45834	1652.98727	2205.44561
1/13/2022	9	545.25486	1640.40396	2185.65882
1/13/2022	10	517.628	1559.11509	2076.74309
1/13/2022	11	477.92023	1443.49797	1921.4182
1/13/2022	12	448.93375	1358.63915	1807.5729
1/13/2022	13	438.03893	1331.18116	1769.22009
1/13/2022	14	424.07987	1286.3639	1710.44377
1/13/2022	15	423.44856	1281.80524	1705.2538
1/13/2022	16	446.71612	1346.08894	1792.80506
1/13/2022	17	491.37778	1458.42617	1949.80395
1/13/2022	18	563.12056	1656.98183	2220.10239
1/13/2022	19	588.64597	1736.16645	2324.81242
1/13/2022	20	585.04486	1737.9989	2323.04376

1/13/2022	21	572.55903	1707.24053	2279.79956
1/13/2022	22	540.94561	1624.35508	2165.30069
1/13/2022	23	493.05029	1487.39	1980.44029
1/13/2022	24	437.40082	1333.04242	1770.44324
1/14/2022	1	402.17826	1234.53746	1636.71572
1/14/2022	2	384.47287	1180.34343	1564.8163
1/14/2022	3	380.87064	1165.55188	1546.42252
1/14/2022	4	380.57833	1158.08334	1538.66167
1/14/2022	5	392.66942	1183.30703	1575.97645
1/14/2022	6	421.79688	1258.2085	1680.00538
1/14/2022	7	461.78245	1367.01913	1828.80158
1/14/2022	8	492.10741	1462.73474	1954.84215
1/14/2022	9	489.92996	1464.44803	1954.37799
1/14/2022	10	465.30171	1395.85324	1861.15495
1/14/2022	11	443.10816	1333.57891	1776.68707
1/14/2022	12	433.76285	1309.57943	1743.34228
1/14/2022	13	428.19591	1292.78935	1720.98526
1/14/2022	14	415.82432	1256.90583	1672.73015
1/14/2022	15	416.35904	1258.35999	1674.71903
1/14/2022	16	441.95395	1329.94899	1771.90294
1/14/2022	17	488.31757	1456.24179	1944.55936
1/14/2022	18	566.73165	1674.90176	2241.63341
1/14/2022	19	603.44055	1781.64524	2385.08579
1/14/2022	20	603.89016	1799.27987	2403.17003
1/14/2022	21	601.72877	1802.61755	2404.34632
1/14/2022	22	588.5824	1772.95046	2361.53286
1/14/2022	23	561.88847	1707.10901	2268.99748
1/14/2022	24	526.0071	1614.91329	2140.92039
1/15/2022	1	503.40191	1557.74601	2061.14792
1/15/2022	2	493.17346	1526.1682	2019.34166
1/15/2022	3	496.18678	1531.81668	2028.00346
1/15/2022	4	505.28622	1553.55827	2058.84449
1/15/2022	5	520.36058	1591.20572	2111.5663
1/15/2022	6	546.86253	1661.84402	2208.70655
1/15/2022	7	582.363	1758.40297	2340.76597
1/15/2022	8	631.58746	1896.88626	2528.47372
1/15/2022	9	653.03534	1970.10402	2623.13936
1/15/2022	10	657.82498	1988.5345	2646.35948
1/15/2022	11	651.31234	1979.1025	2630.41484
1/15/2022	12	640.39452	1950.71727	2591.11179
1/15/2022	13	639.72177	1951.45334	2591.17511
1/15/2022	14	640.27429	1953.6012	2593.87549
1/15/2022	15	639.3859	1952.30737	2591.69327
1/15/2022	16	649.48663	1978.29703	2627.78366
1/15/2022	17	691.12074	2087.15828	2778.27902
1/15/2022	18	735.96354	2207.51419	2943.47773
1/15/2022	19	744.2982	2234.12335	2978.42155
1/15/2022	20	732.01447	2209.52475	2941.53922
1/15/2022	21	724.74092	2190.45158	2915.1925
1/15/2022	22	701.61598	2132.92168	2834.53766

1/15/2022	23	663.17539	2039.58545	2702.76084
1/15/2022	24	627.45686	1946.10132	2573.55818
1/16/2022	1	597.92313	1860.45983	2458.38296
1/16/2022	2	586.40023	1822.83862	2409.23885
1/16/2022	3	583.68508	1805.3541	2389.03918
1/16/2022	4	591.45024	1824.253	2415.70324
1/16/2022	5	596.81884	1833.12575	2429.94459
1/16/2022	6	616.92355	1877.06059	2493.98414
1/16/2022	7	643.29317	1963.068	2606.36117
1/16/2022	8	679.63037	2050.6058	2730.23617
1/16/2022	9	706.45172	2132.9228	2839.37452
1/16/2022	10	707.68051	2147.43639	2855.1169
1/16/2022	11	696.37358	2127.42261	2823.79619
1/16/2022	12	695.47953	2128.20348	2823.68301
1/16/2022	13	696.01443	2125.77025	2821.78468
1/16/2022	14	681.86271	2085.30961	2767.17232
1/16/2022	15	680.16601	2080.75392	2760.91993
1/16/2022	16	683.22565	2087.10739	2770.33304
1/16/2022	17	718.49683	2172.5373	2891.03413
1/16/2022	18	752.53475	2262.09434	3014.62909
1/16/2022	19	754.82725	2278.67408	3033.50133
1/16/2022	20	733.66755	2223.58517	2957.25272
1/16/2022	21	705.58694	2143.87953	2849.46647
1/16/2022	22	654.95261	1999.92067	2654.87328
1/16/2022	23	584.13989	1800.38035	2384.52024
1/16/2022	24	517.39686	1610.12693	2127.52379
1/17/2022	1	472.10423	1473.68335	1945.78758
1/17/2022	2	431.3251	1344.31037	1775.63547
1/17/2022	3	412.53289	1279.71768	1692.25057
1/17/2022	4	390.60061	1207.81719	1598.4178
1/17/2022	5	392.06451	1201.76356	1593.82807
1/17/2022	6	410.60811	1245.53313	1656.14124
1/17/2022	7	440.52776	1327.1484	1767.67616
1/17/2022	8	475.05943	1428.57137	1903.6308
1/17/2022	9	511.86696	1538.94677	2050.81373
1/17/2022	10	535.30479	1614.51302	2149.81781
1/17/2022	11	558.57511	1686.0552	2244.63031
1/17/2022	12	574.11539	1734.50224	2308.61763
1/17/2022	13	577.32305	1747.03981	2324.36286
1/17/2022	14	572.84401	1735.22657	2308.07058
1/17/2022	15	573.19293	1737.71488	2310.90781
1/17/2022	16	591.25094	1789.29978	2380.55072
1/17/2022	17	625.70103	1876.78861	2502.48964
1/17/2022	18	680.57662	2029.53264	2710.10926
1/17/2022	19	688.4638	2060.7835	2749.2473
1/17/2022	20	676.56113	2039.40472	2715.96585
1/17/2022	21	655.66722	1983.03147	2638.69869
1/17/2022	22	609.71124	1857.04712	2466.75836
1/17/2022	23	551.45868	1691.081	2242.53968
1/17/2022	24	494.76807	1531.97818	2026.74625

1/18/2022	1	456.15575	1426.46708	1882.62283
1/18/2022	2	440.41948	1372.80305	1813.22253
1/18/2022	3	433.02994	1342.32697	1775.35691
1/18/2022	4	430.02644	1327.56225	1757.58869
1/18/2022	5	435.16133	1333.1875	1768.34883
1/18/2022	6	466.3389	1413.68032	1880.01922
1/18/2022	7	514.70735	1547.48021	2062.18756
1/18/2022	8	536.15766	1616.36544	2152.5231
1/18/2022	9	524.78995	1589.8464	2114.63635
1/18/2022	10	500.40655	1519.17639	2019.58294
1/18/2022	11	491.22781	1493.18374	1984.41155
1/18/2022	12	495.61398	1507.07968	2002.69366
1/18/2022	13	501.5837	1525.42469	2027.00839
1/18/2022	14	494.56593	1508.19359	2002.75952
1/18/2022	15	490.5098	1493.33325	1983.84305
1/18/2022	16	507.95989	1540.71639	2048.67628
1/18/2022	17	546.55964	1645.97372	2192.53336
1/18/2022	18	623.02133	1861.10159	2484.12292
1/18/2022	19	652.93438	1952.82995	2605.76433
1/18/2022	20	648.60554	1955.51974	2604.12528
1/18/2022	21	634.95271	1924.4047	2559.35741
1/18/2022	22	603.44005	1835.77575	2439.2158
1/18/2022	23	551.56588	1689.38218	2240.94806
1/18/2022	24	498.60162	1544.56812	2043.16974
1/19/2022	1	467.66434	1454.92701	1922.59135
1/19/2022	2	452.64723	1403.96116	1856.60839
1/19/2022	3	448.44421	1383.51995	1831.96416
1/19/2022	4	452.4835	1389.35692	1841.84042
1/19/2022	5	464.43504	1416.53894	1880.97398
1/19/2022	6	501.19358	1513.67515	2014.86873
1/19/2022	7	534.81461	1602.59622	2137.41083
1/19/2022	8	549.2433	1652.43862	2201.68192
1/19/2022	9	531.78644	1603.85864	2135.64508
1/19/2022	10	493.67575	1495.13569	1988.81144
1/19/2022	11	459.45338	1396.74232	1856.1957
1/19/2022	12	439.51595	1338.83623	1778.35218
1/19/2022	13	424.97186	1297.19524	1722.1671
1/19/2022	14	409.87818	1250.5738	1660.45198
1/19/2022	15	400.47026	1220.09411	1620.56437
1/19/2022	16	418.52279	1266.91756	1685.44035
1/19/2022	17	463.09323	1382.87094	1845.96417
1/19/2022	18	544.99561	1613.44576	2158.44137
1/19/2022	19	578.29019	1715.04626	2293.33645
1/19/2022	20	575.16565	1719.86132	2295.02697
1/19/2022	21	559.63669	1680.87442	2240.51111
1/19/2022	22	523.47607	1579.67025	2103.14632
1/19/2022	23	474.07554	1440.28362	1914.35916
1/19/2022	24	418.55871	1286.48187	1705.04058
1/20/2022	1	376.36358	1161.07294	1537.43652
1/20/2022	2	355.47843	1094.87426	1450.35269

1/20/2022	3	346.09308	1063.49677	1409.58985
1/20/2022	4	346.31499	1057.91232	1404.22731
1/20/2022	5	360.95199	1091.13408	1452.08607
1/20/2022	6	393.67257	1179.4089	1573.08147
1/20/2022	7	438.22106	1301.222	1739.44306
1/20/2022	8	470.20431	1400.79774	1871.00205
1/20/2022	9	481.03482	1437.224	1918.25882
1/20/2022	10	489.02971	1466.1446	1955.17431
1/20/2022	11	501.97681	1505.19257	2007.16938
1/20/2022	12	504.63903	1515.22521	2019.86424
1/20/2022	13	513.32289	1545.57837	2058.90126
1/20/2022	14	507.96338	1531.85085	2039.81423
1/20/2022	15	503.1753	1519.47729	2022.65259
1/20/2022	16	519.03058	1565.8938	2084.92438
1/20/2022	17	556.22628	1666.52992	2222.7562
1/20/2022	18	633.19423	1885.36997	2518.5642
1/20/2022	19	668.57049	1999.64359	2668.21408
1/20/2022	20	671.08516	2022.12666	2693.21182
1/20/2022	21	665.99339	2018.4061	2684.39949
1/20/2022	22	639.04778	1948.30637	2587.35415
1/20/2022	23	592.46281	1823.44138	2415.90419
1/20/2022	24	547.28833	1701.00612	2248.29445
1/21/2022	1	525.12338	1637.23238	2162.35576
1/21/2022	2	516.23681	1606.26129	2122.4981
1/21/2022	3	518.40504	1605.69802	2124.10306
1/21/2022	4	525.58531	1622.70289	2148.2882
1/21/2022	5	543.16875	1663.91331	2207.08206
1/21/2022	6	580.14906	1759.73119	2339.88025
1/21/2022	7	635.9476	1916.33812	2552.28572
1/21/2022	8	664.14901	2010.41982	2674.56883
1/21/2022	9	658.50218	2005.05642	2663.5586
1/21/2022	10	633.95733	1936.02646	2569.98379
1/21/2022	11	609.33422	1866.2974	2475.63162
1/21/2022	12	580.83535	1784.3963	2365.23165
1/21/2022	13	562.66867	1731.04849	2293.71716
1/21/2022	14	551.49274	1697.1831	2248.67584
1/21/2022	15	559.77449	1722.57229	2282.34678
1/21/2022	16	585.99773	1791.24572	2377.24345
1/21/2022	17	632.39005	1919.04326	2551.43331
1/21/2022	18	693.90406	2094.57473	2788.47879
1/21/2022	19	713.87837	2152.15618	2866.03455
1/21/2022	20	704.32823	2139.16076	2843.48899
1/21/2022	21	688.59507	2100.16783	2788.7629
1/21/2022	22	662.64196	2030.37321	2693.01517
1/21/2022	23	622.74089	1924.9321	2547.67299
1/21/2022	24	579.38424	1808.74456	2388.1288
1/22/2022	1	553.49561	1735.97887	2289.47448
1/22/2022	2	539.15556	1686.65525	2225.81081
1/22/2022	3	539.98721	1683.18086	2223.16807
1/22/2022	4	546.28994	1694.43308	2240.72302

1/22/2022	5	561.48513	1732.29461	2293.77974
1/22/2022	6	584.71407	1792.06329	2376.77736
1/22/2022	7	618.2525	1880.90077	2499.15327
1/22/2022	8	658.07561	1993.1684	2651.24401
1/22/2022	9	676.23014	2051.05453	2727.28467
1/22/2022	10	667.44439	2033.81338	2701.25777
1/22/2022	11	641.0475	1966.8764	2607.9239
1/22/2022	12	617.24215	1904.58754	2521.82969
1/22/2022	13	595.59162	1834.88819	2430.47981
1/22/2022	14	572.654	1767.52474	2340.17874
1/22/2022	15	559.57593	1727.22484	2286.80077
1/22/2022	16	570.42786	1752.14984	2322.5777
1/22/2022	17	599.76105	1823.2232	2422.98425
1/22/2022	18	662.26871	1989.10676	2651.37547
1/22/2022	19	687.08623	2061.82589	2748.91212
1/22/2022	20	681.45814	2055.55752	2737.01566
1/22/2022	21	669.23834	2029.41924	2698.65758
1/22/2022	22	643.65706	1961.32801	2604.98507
1/22/2022	23	604.29418	1860.04	2464.33418
1/22/2022	24	568.37632	1761.21374	2329.59006
1/23/2022	1	537.32753	1675.35429	2212.68182
1/23/2022	2	510.66675	1594.06291	2104.72966
1/23/2022	3	501.58536	1561.7931	2063.37846
1/23/2022	4	504.50404	1562.47052	2066.97456
1/23/2022	5	510.50954	1573.60095	2084.11049
1/23/2022	6	531.18673	1622.62377	2153.8105
1/23/2022	7	548.98232	1664.25549	2213.23781
1/23/2022	8	585.70467	1766.15095	2351.85562
1/23/2022	9	597.7576	1808.22297	2405.98057
1/23/2022	10	600.96713	1829.94394	2430.91107
1/23/2022	11	580.94849	1778.75574	2359.70423
1/23/2022	12	563.71297	1731.83694	2295.54991
1/23/2022	13	555.23446	1707.02632	2262.26078
1/23/2022	14	557.16185	1709.61313	2266.77498
1/23/2022	15	559.09911	1714.28031	2273.37942
1/23/2022	16	576.45131	1758.43523	2334.88654
1/23/2022	17	616.95109	1864.42399	2481.37508
1/23/2022	18	662.05728	1986.21119	2648.26847
1/23/2022	19	671.2734	2016.76016	2688.03356
1/23/2022	20	660.44922	1998.50091	2658.95013
1/23/2022	21	641.61542	1945.38226	2586.99768
1/23/2022	22	597.48231	1822.04558	2419.52789
1/23/2022	23	541.51374	1666.38408	2207.89782
1/23/2022	24	483.87027	1505.89915	1989.76942
1/24/2022	1	447.36865	1394.66207	1842.03072
1/24/2022	2	432.58824	1344.88439	1777.47263
1/24/2022	3	430.15402	1332.78224	1762.93626
1/24/2022	4	437.17033	1346.42382	1783.59415
1/24/2022	5	460.92203	1408.52937	1869.4514
1/24/2022	6	499.18698	1509.3763	2008.56328

1/24/2022	7	548.60922	1649.19095	2197.80017
1/24/2022	8	583.25498	1760.85355	2344.10853
1/24/2022	9	568.51733	1725.8067	2294.32403
1/24/2022	10	535.86646	1629.71051	2165.57697
1/24/2022	11	508.56918	1548.80042	2057.3696
1/24/2022	12	488.92217	1493.54328	1982.46545
1/24/2022	13	478.99807	1460.73725	1939.73532
1/24/2022	14	473.11492	1443.5997	1916.71462
1/24/2022	15	467.0114	1424.36713	1891.37853
1/24/2022	16	497.90976	1510.02497	2007.93473
1/24/2022	17	552.74062	1666.00116	2218.74178
1/24/2022	18	626.02648	1870.38425	2496.41073
1/24/2022	19	652.26976	1955.91601	2608.18577
1/24/2022	20	639.87577	1938.31557	2578.19134
1/24/2022	21	621.67664	1890.26568	2511.94232
1/24/2022	22	579.33888	1769.46698	2348.80586
1/24/2022	23	521.57914	1605.00423	2126.58337
1/24/2022	24	462.77591	1437.84153	1900.61744
1/25/2022	1	426.0945	1331.72453	1757.81903
1/25/2022	2	399.9834	1246.05452	1646.03792
1/25/2022	3	390.73629	1213.80384	1604.54013
1/25/2022	4	390.36737	1207.15671	1597.52408
1/25/2022	5	405.42903	1240.8001	1646.22913
1/25/2022	6	441.12271	1334.23137	1775.35408
1/25/2022	7	492.35202	1477.76379	1970.11581
1/25/2022	8	521.22858	1572.67499	2093.90357
1/25/2022	9	510.56258	1541.90441	2052.46699
1/25/2022	10	501.07451	1513.22319	2014.2977
1/25/2022	11	490.99286	1484.04527	1975.03813
1/25/2022	12	480.61545	1454.90077	1935.51622
1/25/2022	13	464.35863	1412.25319	1876.61182
1/25/2022	14	451.61189	1373.29496	1824.90685
1/25/2022	15	446.02936	1355.76665	1801.79601
1/25/2022	16	456.47267	1386.40146	1842.87413
1/25/2022	17	511.6185	1535.96316	2047.58166
1/25/2022	18	589.2062	1755.8365	2345.0427
1/25/2022	19	632.54679	1891.50093	2524.04772
1/25/2022	20	636.65485	1919.78506	2556.43991
1/25/2022	21	625.12806	1895.84292	2520.97098
1/25/2022	22	592.73624	1809.81118	2402.54742
1/25/2022	23	542.77052	1670.72163	2213.49215
1/25/2022	24	492.3902	1530.30985	2022.70005
1/26/2022	1	463.74503	1448.20378	1911.94881
1/26/2022	2	454.81395	1416.74979	1871.56374
1/26/2022	3	451.8459	1401.10936	1852.95526
1/26/2022	4	460.71057	1423.62461	1884.33518
1/26/2022	5	487.50877	1494.76797	1982.27674
1/26/2022	6	521.81161	1585.34391	2107.15552
1/26/2022	7	582.12844	1754.08985	2336.21829
1/26/2022	8	617.46207	1871.21246	2488.67453

1/26/2022	9	592.88316	1803.79577	2396.67893
1/26/2022	10	551.12962	1685.65448	2236.7841
1/26/2022	11	525.20576	1608.63721	2133.84297
1/26/2022	12	507.32963	1558.88233	2066.21196
1/26/2022	13	501.31566	1540.20553	2041.52119
1/26/2022	14	490.47688	1506.63371	1997.11059
1/26/2022	15	488.92202	1502.20948	1991.1315
1/26/2022	16	516.67156	1580.61354	2097.2851
1/26/2022	17	576.43692	1748.9482	2325.38512
1/26/2022	18	678.079	2038.4648	2716.5438
1/26/2022	19	721.32116	2174.61629	2895.93745
1/26/2022	20	723.52417	2196.41724	2919.94141
1/26/2022	21	721.15842	2196.40018	2917.5586
1/26/2022	22	689.33487	2113.23255	2802.56742
1/26/2022	23	630.10684	1947.59738	2577.70422
1/26/2022	24	580.0679	1804.91975	2384.98765
1/27/2022	1	555.67578	1733.02357	2288.69935
1/27/2022	2	548.6698	1701.97727	2250.64707
1/27/2022	3	554.89527	1710.97263	2265.8679
1/27/2022	4	561.45877	1723.48984	2284.94861
1/27/2022	5	583.23869	1777.59732	2360.83601
1/27/2022	6	625.76387	1888.84652	2514.61039
1/27/2022	7	683.15165	2050.56383	2733.71548
1/27/2022	8	705.98295	2126.72538	2832.70833
1/27/2022	9	664.59004	2008.88451	2673.47455
1/27/2022	10	603.94377	1836.4516	2440.39537
1/27/2022	11	554.19474	1692.52309	2246.71783
1/27/2022	12	522.91651	1605.69786	2128.61437
1/27/2022	13	505.53895	1554.69285	2060.2318
1/27/2022	14	489.64647	1505.41609	1995.06256
1/27/2022	15	480.78929	1477.90869	1958.69798
1/27/2022	16	499.79137	1531.64113	2031.4325
1/27/2022	17	547.98288	1662.76875	2210.75163
1/27/2022	18	635.68227	1915.16093	2550.8432
1/27/2022	19	677.86232	2042.65672	2720.51904
1/27/2022	20	678.16196	2058.13113	2736.29309
1/27/2022	21	665.22653	2026.93053	2692.15706
1/27/2022	22	628.42426	1927.73054	2556.1548
1/27/2022	23	568.17225	1757.02525	2325.1975
1/27/2022	24	510.99483	1593.80874	2104.80357
1/28/2022	1	470.86495	1477.0631	1947.92805
1/28/2022	2	449.78174	1408.36783	1858.14957
1/28/2022	3	441.01629	1374.62282	1815.63911
1/28/2022	4	436.51426	1355.88428	1792.39854
1/28/2022	5	446.07191	1372.80098	1818.87289
1/28/2022	6	480.61418	1466.03476	1946.64894
1/28/2022	7	523.20504	1582.84507	2106.05011
1/28/2022	8	553.89048	1683.04499	2236.93547
1/28/2022	9	552.96833	1682.73712	2235.70545
1/28/2022	10	546.39609	1665.84854	2212.24463

1/28/2022	11	540.04029	1650.86118	2190.90147
1/28/2022	12	542.10909	1658.15071	2200.2598
1/28/2022	13	538.68005	1649.0902	2187.77025
1/28/2022	14	530.30319	1622.98916	2153.29235
1/28/2022	15	527.92425	1615.36238	2143.28663
1/28/2022	16	546.92607	1671.50147	2218.42754
1/28/2022	17	577.86184	1751.67934	2329.54118
1/28/2022	18	631.88837	1902.52074	2534.40911
1/28/2022	19	652.33511	1966.43138	2618.76649
1/28/2022	20	640.57803	1943.81427	2584.3923
1/28/2022	21	623.39164	1895.72371	2519.11535
1/28/2022	22	594.10617	1819.40212	2413.50829
1/28/2022	23	555.49796	1710.6938	2266.19176
1/28/2022	24	511.85573	1593.01302	2104.86875
1/29/2022	1	483.10491	1513.65818	1996.76309
1/29/2022	2	467.72185	1467.29133	1935.01318
1/29/2022	3	466.85376	1461.14651	1928.00027
1/29/2022	4	472.25956	1471.91069	1944.17025
1/29/2022	5	483.19128	1496.29388	1979.48516
1/29/2022	6	506.75121	1558.06048	2064.81169
1/29/2022	7	542.73603	1656.35053	2199.08656
1/29/2022	8	576.06956	1747.81501	2323.88457
1/29/2022	9	626.1902	1902.62923	2528.81943
1/29/2022	10	673.71758	2050.10741	2723.82499
1/29/2022	11	704.10418	2154.95889	2859.06307
1/29/2022	12	724.00857	2223.9828	2947.99137
1/29/2022	13	731.12317	2248.2375	2979.36067
1/29/2022	14	725.13652	2233.9021	2959.03862
1/29/2022	15	708.59153	2183.16177	2891.7533
1/29/2022	16	700.18708	2158.15377	2858.34085
1/29/2022	17	719.3767	2197.22856	2916.60526
1/29/2022	18	770.20618	2331.38822	3101.5944
1/29/2022	19	793.96772	2403.89177	3197.85949
1/29/2022	20	778.52994	2373.64647	3152.17641
1/29/2022	21	757.40361	2316.30037	3073.70398
1/29/2022	22	729.67255	2246.80162	2976.47417
1/29/2022	23	689.46544	2139.72096	2829.1864
1/29/2022	24	648.20441	2027.03225	2675.23666
1/30/2022	1	618.99296	1940.51847	2559.51143
1/30/2022	2	602.58642	1887.27156	2489.85798
1/30/2022	3	596.75781	1861.36817	2458.12598
1/30/2022	4	591.33454	1838.39286	2429.7274
1/30/2022	5	601.07428	1858.89275	2459.96703
1/30/2022	6	615.2924	1888.28466	2503.57706
1/30/2022	7	639.96831	1952.12575	2592.09406
1/30/2022	8	684.81455	2080.49996	2765.31451
1/30/2022	9	697.38597	2124.27504	2821.66101
1/30/2022	10	693.44266	2125.68438	2819.12704
1/30/2022	11	684.69783	2116.14948	2800.84731
1/30/2022	12	669.79105	2074.5145	2744.30555

1/30/2022	13	658.32037	2041.50663	2699.827
1/30/2022	14	642.92386	1997.11733	2640.04119
1/30/2022	15	637.61798	1978.8178	2616.43578
1/30/2022	16	649.18123	2007.22328	2656.40451
1/30/2022	17	677.74068	2073.3268	2751.06748
1/30/2022	18	740.20651	2246.53702	2986.74353
1/30/2022	19	768.04572	2329.86777	3097.91349
1/30/2022	20	761.48958	2325.96013	3087.44971
1/30/2022	21	734.65219	2250.33313	2984.98532
1/30/2022	22	684.04284	2108.70174	2792.74458
1/30/2022	23	622.22515	1938.48521	2560.71036
1/30/2022	24	560.68064	1761.94951	2322.63015
1/31/2022	1	523.75856	1650.20319	2173.96175
1/31/2022	2	507.7185	1594.50053	2102.21903
1/31/2022	3	505.71072	1576.42193	2082.13265
1/31/2022	4	514.78675	1597.47418	2112.26093
1/31/2022	5	546.5091	1681.09643	2227.60553
1/31/2022	6	590.72702	1799.50183	2390.22885
1/31/2022	7	647.80667	1959.97864	2607.78531
1/31/2022	8	679.83164	2064.05757	2743.88921
1/31/2022	9	655.36626	1996.78814	2652.1544
1/31/2022	10	609.86639	1867.12973	2476.99612
1/31/2022	11	567.26037	1746.18061	2313.44098
1/31/2022	12	538.79757	1662.9684	2201.76597
1/31/2022	13	523.14394	1618.50436	2141.6483
1/31/2022	14	507.91032	1570.5444	2078.45472
1/31/2022	15	497.8295	1537.47174	2035.30124
1/31/2022	16	509.41576	1570.94679	2080.36255
1/31/2022	17	569.03666	1734.19296	2303.22962
1/31/2022	18	649.53098	1960.81307	2610.34405
1/31/2022	19	697.33262	2108.08296	2805.41558
1/31/2022	20	695.40408	2123.83885	2819.24293
1/31/2022	21	682.65832	2091.78295	2774.44127
1/31/2022	22	646.62635	1993.88154	2640.50789
1/31/2022	23	596.99555	1854.79065	2451.7862
1/31/2022	24	549.41552	1720.26958	2269.6851
2/1/2022	1	523.2497	1644.61459	2167.86429
2/1/2022	2	514.02748	1609.42167	2123.44915
2/1/2022	3	517.9086	1614.57666	2132.48526
2/1/2022	4	525.9042	1629.15857	2155.06277
2/1/2022	5	540.37928	1664.69325	2205.07253
2/1/2022	6	581.23412	1776.00047	2357.23459
2/1/2022	7	628.95261	1906.7265	2535.67911
2/1/2022	8	652.04093	1983.73441	2635.77534
2/1/2022	9	618.63267	1893.81336	2512.44603
2/1/2022	10	564.5609	1737.67322	2302.23412
2/1/2022	11	521.69386	1611.3793	2133.07316
2/1/2022	12	493.24258	1526.82644	2020.06902
2/1/2022	13	476.09666	1477.19198	1953.28864
2/1/2022	14	459.93546	1429.53822	1889.47368

2/1/2022	15	452.2963	1402.84634	1855.14264
2/1/2022	16	466.89828	1444.10414	1911.00242
2/1/2022	17	519.01582	1583.01252	2102.02834
2/1/2022	18	594.43512	1798.29112	2392.72624
2/1/2022	19	643.90562	1949.72027	2593.62589
2/1/2022	20	645.96969	1975.34329	2621.31298
2/1/2022	21	634.8179	1946.315	2581.1329
2/1/2022	22	608.23137	1872.34457	2480.57594
2/1/2022	23	554.47012	1722.56052	2277.03064
2/1/2022	24	503.09844	1575.59738	2078.69582
2/2/2022	1	478.1739	1500.27096	1978.44486
2/2/2022	2	463.57058	1452.03309	1915.60367
2/2/2022	3	465.52408	1451.95387	1917.47795
2/2/2022	4	472.072	1462.01826	1934.09026
2/2/2022	5	484.84699	1492.68291	1977.5299
2/2/2022	6	527.58017	1610.60889	2138.18906
2/2/2022	7	567.0605	1719.21149	2286.27199
2/2/2022	8	590.76396	1799.10028	2389.86424
2/2/2022	9	566.50564	1736.36123	2302.86687
2/2/2022	10	540.70425	1652.84822	2193.55247
2/2/2022	11	510.43155	1563.95468	2074.38623
2/2/2022	12	483.46338	1486.52798	1969.99136
2/2/2022	13	465.23481	1431.25285	1896.48766
2/2/2022	14	437.21126	1351.81299	1789.02425
2/2/2022	15	419.65136	1295.36241	1715.01377
2/2/2022	16	438.87429	1346.62626	1785.50055
2/2/2022	17	484.14783	1468.89603	1953.04386
2/2/2022	18	550.9911	1657.14496	2208.13606
2/2/2022	19	586.57245	1767.12319	2353.69564
2/2/2022	20	582.36314	1772.16775	2354.53089
2/2/2022	21	568.87904	1737.07012	2305.94916
2/2/2022	22	536.23032	1648.66837	2184.89869
2/2/2022	23	479.71375	1483.18676	1962.90051
2/2/2022	24	423.29101	1318.02684	1741.31785
2/3/2022	1	387.09263	1213.56763	1600.66026
2/3/2022	2	365.49619	1143.42779	1508.92398
2/3/2022	3	358.70379	1120.41246	1479.11625
2/3/2022	4	357.77537	1110.09194	1467.86731
2/3/2022	5	372.46015	1146.20193	1518.66208
2/3/2022	6	405.03788	1232.35999	1637.39787
2/3/2022	7	444.88404	1342.64635	1787.53039
2/3/2022	8	472.12682	1432.26403	1904.39085
2/3/2022	9	464.20813	1410.2234	1874.43153
2/3/2022	10	450.45394	1367.40827	1817.86221
2/3/2022	11	442.83619	1346.11379	1788.94998
2/3/2022	12	437.34503	1328.97525	1766.32028
2/3/2022	13	437.56521	1327.59824	1765.16345
2/3/2022	14	431.71455	1311.80773	1743.52228
2/3/2022	15	429.78203	1303.65084	1733.43287
2/3/2022	16	446.98424	1348.02744	1795.01168

2/3/2022	17	489.59851	1466.80893	1956.40744
2/3/2022	18	533.38865	1587.80953	2121.19818
2/3/2022	19	553.35106	1654.81789	2208.16895
2/3/2022	20	543.31437	1640.09665	2183.41102
2/3/2022	21	529.36888	1601.12927	2130.49815
2/3/2022	22	488.39882	1483.20676	1971.60558
2/3/2022	23	433.54508	1323.59408	1757.13916
2/3/2022	24	380.1965	1169.40967	1549.60617
2/4/2022	1	339.04641	1047.72885	1386.77526
2/4/2022	2	312.84765	965.77776	1278.62541
2/4/2022	3	298.68545	920.37534	1219.06079
2/4/2022	4	294.75275	901.76166	1196.51441
2/4/2022	5	298.50259	906.44392	1204.94651
2/4/2022	6	326.89789	983.32776	1310.22565
2/4/2022	7	361.27332	1075.80353	1437.07685
2/4/2022	8	390.79451	1168.07467	1558.86918
2/4/2022	9	406.36451	1218.62247	1624.98698
2/4/2022	10	411.66307	1233.12096	1644.78403
2/4/2022	11	416.98082	1249.02981	1666.01063
2/4/2022	12	424.10066	1270.79889	1694.89955
2/4/2022	13	438.67197	1316.59701	1755.26898
2/4/2022	14	444.72411	1334.66681	1779.39092
2/4/2022	15	455.63233	1369.28035	1824.91268
2/4/2022	16	480.38639	1443.44131	1923.8277
2/4/2022	17	521.28885	1558.12131	2079.41016
2/4/2022	18	575.06976	1715.15975	2290.22951
2/4/2022	19	597.73243	1786.85427	2384.5867
2/4/2022	20	593.06014	1789.55047	2382.61061
2/4/2022	21	578.76027	1752.20938	2330.96965
2/4/2022	22	557.17797	1696.59492	2253.77289
2/4/2022	23	521.41086	1601.10067	2122.51153
2/4/2022	24	483.61667	1499.25084	1982.86751
2/5/2022	1	452.41403	1412.34807	1864.7621
2/5/2022	2	439.77987	1373.18879	1812.96866
2/5/2022	3	435.21605	1357.4715	1792.68755
2/5/2022	4	436.04478	1355.01902	1791.0638
2/5/2022	5	443.75345	1370.5455	1814.29895
2/5/2022	6	462.54111	1416.92653	1879.46764
2/5/2022	7	501.91066	1523.45895	2025.36961
2/5/2022	8	537.49518	1627.9007	2165.39588
2/5/2022	9	565.48004	1714.7199	2280.19994
2/5/2022	10	573.13991	1751.81867	2324.95858
2/5/2022	11	574.97641	1765.05923	2340.03564
2/5/2022	12	564.7492	1739.4544	2304.2036
2/5/2022	13	559.42895	1727.93752	2287.36647
2/5/2022	14	554.19873	1710.08059	2264.27932
2/5/2022	15	545.82279	1683.41583	2229.23862
2/5/2022	16	559.46119	1722.04026	2281.50145
2/5/2022	17	585.19062	1795.89799	2381.08861
2/5/2022	18	639.93799	1949.09482	2589.03281

2/5/2022	19	672.0693	2045.91091	2717.98021
2/5/2022	20	665.22861	2033.43879	2698.6674
2/5/2022	21	653.00686	2000.89492	2653.90178
2/5/2022	22	630.5383	1939.00347	2569.54177
2/5/2022	23	597.75918	1852.12706	2449.88624
2/5/2022	24	560.51075	1754.36075	2314.8715
2/6/2022	1	534.62161	1679.98177	2214.60338
2/6/2022	2	520.8725	1636.11423	2156.98673
2/6/2022	3	514.76903	1613.12534	2127.89437
2/6/2022	4	517.70989	1614.97115	2132.68104
2/6/2022	5	526.60258	1635.17301	2161.77559
2/6/2022	6	545.87016	1680.40386	2226.27402
2/6/2022	7	572.31323	1747.94397	2320.2572
2/6/2022	8	618.84813	1882.41205	2501.26018
2/6/2022	9	624.65444	1903.51896	2528.1734
2/6/2022	10	612.93294	1883.08889	2496.02183
2/6/2022	11	594.70307	1841.90986	2436.61293
2/6/2022	12	575.54143	1789.39575	2364.93718
2/6/2022	13	564.29546	1751.69403	2315.98949
2/6/2022	14	544.08356	1689.73924	2233.8228
2/6/2022	15	534.97778	1658.77776	2193.75554
2/6/2022	16	539.79291	1669.47179	2209.2647
2/6/2022	17	572.24005	1759.34604	2331.58609
2/6/2022	18	629.52858	1913.77204	2543.30062
2/6/2022	19	666.95127	2029.62133	2696.5726
2/6/2022	20	665.66917	2040.38102	2706.05019
2/6/2022	21	651.43436	2003.40259	2654.83695
2/6/2022	22	608.81496	1879.17898	2487.99394
2/6/2022	23	547.93249	1708.32642	2256.25891
2/6/2022	24	490.41168	1541.32684	2031.73852
2/7/2022	1	448.36086	1415.31643	1863.67729
2/7/2022	2	425.99465	1341.71542	1767.71007
2/7/2022	3	416.57361	1307.7126	1724.28621
2/7/2022	4	416.40989	1299.46678	1715.87667
2/7/2022	5	429.20966	1330.04066	1759.25032
2/7/2022	6	464.86429	1426.9992	1891.86349
2/7/2022	7	516.44111	1573.79288	2090.23399
2/7/2022	8	535.54433	1640.46941	2176.01374
2/7/2022	9	532.39698	1633.15211	2165.54909
2/7/2022	10	526.46678	1613.34784	2139.81462
2/7/2022	11	521.65632	1597.77185	2119.42817
2/7/2022	12	517.78613	1586.48141	2104.26754
2/7/2022	13	512.67017	1572.59482	2085.26499
2/7/2022	14	502.3001	1541.30705	2043.60715
2/7/2022	15	495.20311	1520.73208	2015.93519
2/7/2022	16	509.06809	1560.24442	2069.31251
2/7/2022	17	557.27653	1693.94007	2251.2166
2/7/2022	18	604.49646	1830.29048	2434.78694
2/7/2022	19	629.74017	1913.47019	2543.21036
2/7/2022	20	618.71184	1898.2699	2516.98174

2/7/2022	21	597.67468	1838.51104	2436.18572
2/7/2022	22	559.16469	1727.42223	2286.58692
2/7/2022	23	505.02247	1571.32535	2076.34782
2/7/2022	24	446.37793	1400.52883	1846.90676
2/8/2022	1	411.95431	1297.02624	1708.98055
2/8/2022	2	391.24523	1230.50977	1621.755
2/8/2022	3	382.13736	1198.57565	1580.71301
2/8/2022	4	385.74275	1200.97309	1586.71584
2/8/2022	5	402.80592	1243.88903	1646.69495
2/8/2022	6	448.93914	1373.29535	1822.23449
2/8/2022	7	497.65929	1507.86126	2005.52055
2/8/2022	8	522.64984	1592.67302	2115.32286
2/8/2022	9	488.07226	1495.02577	1983.09803
2/8/2022	10	449.69464	1379.1772	1828.87184
2/8/2022	11	424.97375	1304.3121	1729.28585
2/8/2022	12	414.11958	1272.81193	1686.93151
2/8/2022	13	409.62081	1262.71116	1672.33197
2/8/2022	14	404.02037	1246.63394	1650.65431
2/8/2022	15	401.33292	1237.47779	1638.81071
2/8/2022	16	427.83743	1313.5517	1741.38913
2/8/2022	17	476.02577	1448.20246	1924.22823
2/8/2022	18	552.1932	1668.64397	2220.83717
2/8/2022	19	604.93959	1829.50128	2434.44087
2/8/2022	20	607.42148	1857.19549	2464.61697
2/8/2022	21	600.1173	1840.03595	2440.15325
2/8/2022	22	570.49174	1758.71793	2329.20967
2/8/2022	23	521.13247	1617.82424	2138.95671
2/8/2022	24	470.84213	1472.69289	1943.53502
2/9/2022	1	439.16726	1379.06914	1818.2364
2/9/2022	2	425.02798	1332.44004	1757.46802
2/9/2022	3	419.91555	1313.22532	1733.14087
2/9/2022	4	426.15741	1324.23883	1750.39624
2/9/2022	5	446.272	1377.44342	1823.71542
2/9/2022	6	482.21376	1475.69191	1957.90567
2/9/2022	7	535.27256	1623.29341	2158.56597
2/9/2022	8	558.51252	1704.62968	2263.1422
2/9/2022	9	519.46492	1593.51647	2112.98139
2/9/2022	10	468.96644	1439.91151	1908.87795
2/9/2022	11	430.68657	1328.51072	1759.19729
2/9/2022	12	407.32141	1256.59556	1663.91697
2/9/2022	13	391.36499	1206.99666	1598.36165
2/9/2022	14	373.80791	1151.98604	1525.79395
2/9/2022	15	365.50762	1124.39131	1489.89893
2/9/2022	16	379.70857	1161.54009	1541.24866
2/9/2022	17	418.38418	1266.85511	1685.23929
2/9/2022	18	483.83598	1451.70623	1935.54221
2/9/2022	19	541.95185	1629.00104	2170.95289
2/9/2022	20	544.36846	1653.12416	2197.49262
2/9/2022	21	538.69241	1642.55929	2181.2517
2/9/2022	22	513.1319	1569.65649	2082.78839

2/9/2022	23	468.20106	1444.324	1912.52506
2/9/2022	24	420.86142	1306.62462	1727.48604
2/10/2022	1	390.37265	1215.21263	1605.58528
2/10/2022	2	369.64199	1148.94418	1518.58617
2/10/2022	3	359.06235	1114.90754	1473.96989
2/10/2022	4	356.25315	1097.73259	1453.98574
2/10/2022	5	374.31599	1146.08875	1520.40474
2/10/2022	6	410.14072	1244.70222	1654.84294
2/10/2022	7	466.01437	1402.93736	1868.95173
2/10/2022	8	489.4251	1482.85017	1972.27527
2/10/2022	9	454.18965	1382.15821	1836.34786
2/10/2022	10	408.6909	1245.18715	1653.87805
2/10/2022	11	380.11468	1160.30514	1540.41982
2/10/2022	12	365.41203	1115.97786	1481.38989
2/10/2022	13	367.02659	1119.58287	1486.60946
2/10/2022	14	356.71554	1088.5109	1445.22644
2/10/2022	15	346.96899	1057.56652	1404.53551
2/10/2022	16	362.01608	1098.49109	1460.50717
2/10/2022	17	392.31669	1180.12324	1572.43993
2/10/2022	18	459.01773	1372.75347	1831.7712
2/10/2022	19	512.53399	1532.13336	2044.66735
2/10/2022	20	517.6281	1563.66077	2081.28887
2/10/2022	21	514.74977	1559.16373	2073.9135
2/10/2022	22	491.57239	1495.34434	1986.91673
2/10/2022	23	453.34652	1387.96152	1841.30804
2/10/2022	24	408.57388	1260.79918	1669.37306
2/11/2022	1	376.91771	1167.51281	1544.43052
2/11/2022	2	364.44727	1125.40798	1489.85525
2/11/2022	3	357.07445	1100.00736	1457.08181
2/11/2022	4	363.30009	1112.04498	1475.34507
2/11/2022	5	386.32963	1173.42971	1559.75934
2/11/2022	6	423.04349	1275.22447	1698.26796
2/11/2022	7	473.91055	1419.23046	1893.14101
2/11/2022	8	499.47925	1506.09273	2005.57198
2/11/2022	9	464.32469	1406.85128	1871.17597
2/11/2022	10	418.12793	1268.34275	1686.47068
2/11/2022	11	382.50874	1162.88853	1545.39727
2/11/2022	12	360.51525	1097.37047	1457.88572
2/11/2022	13	345.85486	1054.37231	1400.22717
2/11/2022	14	334.11122	1015.60219	1349.71341
2/11/2022	15	325.89788	988.65296	1314.55084
2/11/2022	16	335.66638	1018.08133	1353.74771
2/11/2022	17	360.01581	1080.78442	1440.80023
2/11/2022	18	416.09499	1238.68015	1654.77514
2/11/2022	19	458.9178	1361.71737	1820.63517
2/11/2022	20	461.3292	1381.54974	1842.87894
2/11/2022	21	449.14232	1351.22248	1800.3648
2/11/2022	22	433.38845	1306.19581	1739.58426
2/11/2022	23	403.40291	1221.74571	1625.14862
2/11/2022	24	362.39784	1104.07058	1466.46842

2/12/2022	1	328.65312	1009.45651	1338.10963
2/12/2022	2	307.83944	945.70004	1253.53948
2/12/2022	3	295.28231	906.04158	1201.32389
2/12/2022	4	288.71674	881.61774	1170.33448
2/12/2022	5	290.90174	881.85614	1172.75788
2/12/2022	6	306.20127	918.69968	1224.90095
2/12/2022	7	329.83435	979.0675	1308.90185
2/12/2022	8	373.22454	1104.79134	1478.01588
2/12/2022	9	392.56739	1168.0415	1560.60889
2/12/2022	10	388.76501	1167.41415	1556.17916
2/12/2022	11	384.8123	1162.43454	1547.24684
2/12/2022	12	380.16655	1149.88748	1530.05403
2/12/2022	13	381.44368	1149.80665	1531.25033
2/12/2022	14	362.31475	1096.25575	1458.5705
2/12/2022	15	356.23384	1075.07463	1431.30847
2/12/2022	16	361.32337	1086.15009	1447.47346
2/12/2022	17	379.66518	1132.22663	1511.89181
2/12/2022	18	430.40917	1269.54174	1699.95091
2/12/2022	19	465.72949	1374.18016	1839.90965
2/12/2022	20	463.81862	1378.97752	1842.79614
2/12/2022	21	456.28015	1359.22367	1815.50382
2/12/2022	22	443.3077	1323.85764	1767.16534
2/12/2022	23	415.60429	1254.03295	1669.63724
2/12/2022	24	382.82862	1165.41262	1548.24124
2/13/2022	1	353.35609	1084.58405	1437.94014
2/13/2022	2	335.63788	1034.92339	1370.56127
2/13/2022	3	328.77352	1011.81382	1340.58734
2/13/2022	4	331.7638	1017.08965	1348.85345
2/13/2022	5	340.54613	1038.41749	1378.96362
2/13/2022	6	363.69344	1094.83941	1458.53285
2/13/2022	7	388.58211	1160.42545	1549.00756
2/13/2022	8	426.61852	1272.05781	1698.67633
2/13/2022	9	474.55564	1417.96799	1892.52363
2/13/2022	10	509.05047	1536.25733	2045.3078
2/13/2022	11	529.43156	1610.85967	2140.29123
2/13/2022	12	548.77031	1676.62063	2225.39094
2/13/2022	13	560.27265	1712.13963	2272.41228
2/13/2022	14	562.00069	1718.00746	2280.00815
2/13/2022	15	567.55352	1735.65872	2303.21224
2/13/2022	16	581.15438	1773.30045	2354.45483
2/13/2022	17	603.29529	1836.83343	2440.12872
2/13/2022	18	638.76756	1928.26367	2567.03123
2/13/2022	19	637.20113	1926.02147	2563.2226
2/13/2022	20	611.92685	1859.93038	2471.85723
2/13/2022	21	593.2881	1807.50827	2400.79637
2/13/2022	22	573.32569	1753.7223	2327.04799
2/13/2022	23	539.86067	1669.99953	2209.8602
2/13/2022	24	492.06175	1538.60949	2030.67124
2/14/2022	1	457.91317	1442.17535	1900.08852
2/14/2022	2	447.8523	1406.28188	1854.13418

2/14/2022	3	448.34478	1404.03627	1852.38105
2/14/2022	4	459.76032	1430.18603	1889.94635
2/14/2022	5	478.28976	1481.54254	1959.8323
2/14/2022	6	527.46163	1620.79431	2148.25594
2/14/2022	7	575.12416	1754.98721	2330.11137
2/14/2022	8	604.46478	1858.53869	2463.00347
2/14/2022	9	581.22177	1799.41683	2380.6386
2/14/2022	10	551.91071	1712.15718	2264.06789
2/14/2022	11	537.06645	1669.43649	2206.50294
2/14/2022	12	525.60267	1637.88582	2163.48849
2/14/2022	13	520.84993	1624.92358	2145.77351
2/14/2022	14	509.71311	1589.48018	2099.19329
2/14/2022	15	503.54672	1567.78288	2071.3296
2/14/2022	16	519.01933	1614.7688	2133.78813
2/14/2022	17	564.60105	1742.62314	2307.22419
2/14/2022	18	638.86297	1960.40743	2599.2704
2/14/2022	19	691.87005	2116.34469	2808.21474
2/14/2022	20	687.62084	2124.22799	2811.84883
2/14/2022	21	676.54901	2094.13906	2770.68807
2/14/2022	22	644.70249	2004.92197	2649.62446
2/14/2022	23	592.65483	1861.01343	2453.66826
2/14/2022	24	545.92255	1729.34056	2275.26311
2/15/2022	1	523.19381	1658.35598	2181.54979
2/15/2022	2	518.39286	1635.75756	2154.15042
2/15/2022	3	519.9614	1632.91594	2152.87734
2/15/2022	4	528.66859	1651.43049	2180.09908
2/15/2022	5	547.41553	1696.13566	2243.55119
2/15/2022	6	593.42677	1825.8447	2419.27147
2/15/2022	7	649.30281	1984.38043	2633.68324
2/15/2022	8	661.9436	2036.74042	2698.68402
2/15/2022	9	613.76572	1895.93117	2509.69689
2/15/2022	10	559.91759	1741.2242	2301.14179
2/15/2022	11	528.27045	1647.5087	2175.77915
2/15/2022	12	506.3152	1584.14276	2090.45796
2/15/2022	13	491.37867	1537.00283	2028.3815
2/15/2022	14	474.80511	1485.19022	1959.99533
2/15/2022	15	466.29844	1457.70636	1924.0048
2/15/2022	16	482.09663	1500.14651	1982.24314
2/15/2022	17	527.62452	1626.38961	2154.01413
2/15/2022	18	596.83478	1825.4161	2422.25088
2/15/2022	19	658.60797	2016.38002	2674.98799
2/15/2022	20	666.23664	2056.80609	2723.04273
2/15/2022	21	657.79374	2035.43843	2693.23217
2/15/2022	22	622.95863	1937.24553	2560.20416
2/15/2022	23	569.12659	1784.4782	2353.60479
2/15/2022	24	518.93709	1640.9158	2159.85289
2/16/2022	1	488.26892	1548.70408	2036.973
2/16/2022	2	475.14526	1500.96522	1976.11048
2/16/2022	3	472.49116	1486.26187	1958.75303
2/16/2022	4	474.01794	1485.78654	1959.80448

2/16/2022	5	491.48472	1527.112	2018.59672
2/16/2022	6	524.06289	1616.83182	2140.89471
2/16/2022	7	576.88803	1765.89146	2342.77949
2/16/2022	8	590.88049	1819.75766	2410.63815
2/16/2022	9	548.82736	1695.65512	2244.48248
2/16/2022	10	493.51464	1525.30466	2018.8193
2/16/2022	11	450.79672	1398.41575	1849.21247
2/16/2022	12	426.04749	1323.48011	1749.5276
2/16/2022	13	414.0463	1284.01717	1698.06347
2/16/2022	14	406.17598	1258.31181	1664.48779
2/16/2022	15	398.89047	1236.6576	1635.54807
2/16/2022	16	410.57642	1268.83961	1679.41603
2/16/2022	17	456.33466	1392.9565	1849.29116
2/16/2022	18	504.63297	1528.94175	2033.57472
2/16/2022	19	556.17741	1685.71081	2241.88822
2/16/2022	20	555.46069	1700.154	2255.61469
2/16/2022	21	542.53597	1662.1203	2204.65627
2/16/2022	22	510.01694	1570.07208	2080.08902
2/16/2022	23	454.86178	1412.72073	1867.58251
2/16/2022	24	403.52019	1264.48892	1668.00911
2/17/2022	1	368.73324	1160.71376	1529.447
2/17/2022	2	350.46327	1099.22517	1449.68844
2/17/2022	3	337.94045	1058.53691	1396.47736
2/17/2022	4	332.38518	1034.71065	1367.09583
2/17/2022	5	341.20213	1050.71825	1391.92038
2/17/2022	6	366.48562	1118.29486	1484.78048
2/17/2022	7	401.56343	1216.60187	1618.1653
2/17/2022	8	413.17018	1259.91195	1673.08213
2/17/2022	9	388.53809	1185.37835	1573.91644
2/17/2022	10	367.53287	1119.03388	1486.56675
2/17/2022	11	348.82349	1061.75032	1410.57381
2/17/2022	12	328.40863	1001.99189	1330.40052
2/17/2022	13	325.42975	992.11284	1317.54259
2/17/2022	14	309.12752	941.04619	1250.17371
2/17/2022	15	307.65469	933.9585	1241.61319
2/17/2022	16	331.39183	999.495	1330.88683
2/17/2022	17	365.28715	1089.63781	1454.92496
2/17/2022	18	415.9727	1235.24717	1651.21987
2/17/2022	19	449.69872	1338.73142	1788.43014
2/17/2022	20	443.90637	1336.52699	1780.43336
2/17/2022	21	430.19586	1299.08182	1729.27768
2/17/2022	22	402.1431	1218.51004	1620.65314
2/17/2022	23	360.7429	1098.41178	1459.15468
2/17/2022	24	320.85976	979.24306	1300.10282
2/18/2022	1	286.82175	876.6452	1163.46695
2/18/2022	2	264.95572	808.68327	1073.63899
2/18/2022	3	250.98159	764.24262	1015.22421
2/18/2022	4	244.09995	739.86	983.95995
2/18/2022	5	248.98736	748.21936	997.20672
2/18/2022	6	265.03134	792.61765	1057.64899

2/18/2022	7	301.09312	895.90355	1196.99667
2/18/2022	8	336.28157	1007.12312	1343.40469
2/18/2022	9	355.2382	1068.88253	1424.12073
2/18/2022	10	360.0519	1086.31191	1446.36381
2/18/2022	11	362.94669	1097.16413	1460.11082
2/18/2022	12	371.62158	1123.73174	1495.35332
2/18/2022	13	371.81078	1125.85242	1497.6632
2/18/2022	14	364.5917	1108.31578	1472.90748
2/18/2022	15	365.75372	1114.07449	1479.82821
2/18/2022	16	375.53386	1144.30325	1519.83711
2/18/2022	17	415.27796	1258.52793	1673.80589
2/18/2022	18	470.81322	1417.77725	1888.59047
2/18/2022	19	524.42846	1574.71697	2099.14543
2/18/2022	20	528.2953	1599.35833	2127.65363
2/18/2022	21	522.32278	1590.21332	2112.5361
2/18/2022	22	504.83062	1543.08285	2047.91347
2/18/2022	23	475.46913	1463.01506	1938.48419
2/18/2022	24	442.61373	1371.03494	1813.64867
2/19/2022	1	418.367	1305.0854	1723.4524
2/19/2022	2	407.28614	1271.19906	1678.4852
2/19/2022	3	402.91276	1256.56056	1659.47332
2/19/2022	4	406.11696	1261.30284	1667.4198
2/19/2022	5	416.68606	1283.97363	1700.65969
2/19/2022	6	438.0728	1338.18749	1776.26029
2/19/2022	7	469.09852	1421.25402	1890.35254
2/19/2022	8	505.91446	1528.28082	2034.19528
2/19/2022	9	501.14414	1520.39127	2021.53541
2/19/2022	10	495.28702	1516.79482	2012.08184
2/19/2022	11	508.80805	1562.31765	2071.1257
2/19/2022	12	518.2335	1595.79214	2114.02564
2/19/2022	13	503.41662	1550.76812	2054.18474
2/19/2022	14	479.22328	1484.90336	1964.12664
2/19/2022	15	483.94049	1498.91567	1982.85616
2/19/2022	16	495.35885	1527.75168	2023.11053
2/19/2022	17	508.50335	1566.20182	2074.70517
2/19/2022	18	564.17169	1726.71697	2290.88866
2/19/2022	19	612.119	1872.11617	2484.23517
2/19/2022	20	613.43332	1886.2328	2499.66612
2/19/2022	21	607.64746	1877.7745	2485.42196
2/19/2022	22	592.10508	1833.21854	2425.32362
2/19/2022	23	561.68661	1755.44995	2317.13656
2/19/2022	24	525.86078	1659.41899	2185.27977
2/20/2022	1	496.61201	1574.04024	2070.65225
2/20/2022	2	478.92909	1521.15305	2000.08214
2/20/2022	3	470.36926	1489.7038	1960.07306
2/20/2022	4	468.84605	1479.56037	1948.40642
2/20/2022	5	476.53518	1493.64678	1970.18196
2/20/2022	6	495.48093	1538.9619	2034.44283
2/20/2022	7	524.99346	1618.34599	2143.33945
2/20/2022	8	559.06885	1715.26342	2274.33227

2/20/2022	9	555.5818	1718.46081	2274.04261
2/20/2022	10	554.0139	1724.32149	2278.33539
2/20/2022	11	534.85224	1677.15839	2212.01063
2/20/2022	12	520.70935	1636.74902	2157.45837
2/20/2022	13	508.42438	1598.89431	2107.31869
2/20/2022	14	492.55065	1543.35477	2035.90542
2/20/2022	15	481.20154	1507.94155	1989.14309
2/20/2022	16	484.07144	1511.00753	1995.07897
2/20/2022	17	507.23681	1568.34243	2075.57924
2/20/2022	18	557.47768	1709.65	2267.12768
2/20/2022	19	598.54866	1832.86887	2431.41753
2/20/2022	20	600.06408	1846.32317	2446.38725
2/20/2022	21	584.26646	1805.39637	2389.66283
2/20/2022	22	555.85642	1723.08046	2278.93688
2/20/2022	23	510.80687	1600.06885	2110.87572
2/20/2022	24	463.03586	1462.78532	1925.82118
2/21/2022	1	431.23291	1369.69198	1800.92489
2/21/2022	2	415.79531	1316.77477	1732.57008
2/21/2022	3	408.79278	1291.49364	1700.28642
2/21/2022	4	414.2459	1301.31135	1715.55725
2/21/2022	5	426.07509	1326.59782	1752.67291
2/21/2022	6	456.6184	1411.52064	1868.13904
2/21/2022	7	491.60282	1508.6817	2000.28452
2/21/2022	8	509.99294	1565.50383	2075.49677
2/21/2022	9	493.78761	1520.71019	2014.4978
2/21/2022	10	462.22291	1429.80225	1892.02516
2/21/2022	11	438.83035	1360.27881	1799.10916
2/21/2022	12	418.81145	1300.28545	1719.0969
2/21/2022	13	397.84763	1236.82507	1634.6727
2/21/2022	14	375.50026	1167.96956	1543.46982
2/21/2022	15	362.40668	1122.55812	1484.9648
2/21/2022	16	362.03279	1117.69807	1479.73086
2/21/2022	17	390.17416	1187.22217	1577.39633
2/21/2022	18	444.70444	1342.48075	1787.18519
2/21/2022	19	503.65589	1514.70531	2018.3612
2/21/2022	20	507.52862	1546.5921	2054.12072
2/21/2022	21	498.03236	1518.90246	2016.93482
2/21/2022	22	470.84621	1444.43269	1915.2789
2/21/2022	23	420.07794	1298.43587	1718.51381
2/21/2022	24	375.411	1166.90966	1542.32066
2/22/2022	1	340.44138	1062.92241	1403.36379
2/22/2022	2	327.19337	1016.52924	1343.72261
2/22/2022	3	323.64986	1004.72918	1328.37904
2/22/2022	4	326.12697	1005.96436	1332.09133
2/22/2022	5	341.11373	1040.62629	1381.74002
2/22/2022	6	371.99084	1125.39167	1497.38251
2/22/2022	7	409.44088	1233.92012	1643.361
2/22/2022	8	426.62512	1294.87082	1721.49594
2/22/2022	9	406.66386	1237.99793	1644.66179
2/22/2022	10	375.33048	1144.25975	1519.59023

2/22/2022	11	366.51792	1117.77565	1484.29357
2/22/2022	12	365.22995	1109.1356	1474.36555
2/22/2022	13	365.52177	1108.96299	1474.48476
2/22/2022	14	362.46318	1098.4398	1460.90298
2/22/2022	15	357.99612	1083.93785	1441.93397
2/22/2022	16	374.86949	1131.11396	1505.98345
2/22/2022	17	408.20045	1221.79761	1629.99806
2/22/2022	18	459.22259	1368.78002	1828.00261
2/22/2022	19	482.75621	1446.61609	1929.3723
2/22/2022	20	472.54222	1434.65027	1907.19249
2/22/2022	21	448.27233	1361.76131	1810.03364
2/22/2022	22	413.88391	1260.58126	1674.46517
2/22/2022	23	367.47261	1122.75124	1490.22385
2/22/2022	24	316.12919	971.7296	1287.85879
2/23/2022	1	278.16519	854.85919	1133.02438
2/23/2022	2	259.05109	792.93629	1051.98738
2/23/2022	3	246.60709	754.09694	1000.70403
2/23/2022	4	243.8624	742.16253	986.02493
2/23/2022	5	249.56178	753.02656	1002.58834
2/23/2022	6	280.30199	837.81974	1118.12173
2/23/2022	7	318.15671	948.487	1266.64371
2/23/2022	8	341.15498	1023.91978	1365.07476
2/23/2022	9	329.52976	991.25716	1320.78692
2/23/2022	10	321.59312	961.66385	1283.25697
2/23/2022	11	309.79464	926.77715	1236.57179
2/23/2022	12	300.83203	903.40929	1204.24132
2/23/2022	13	295.42271	885.27841	1180.70112
2/23/2022	14	288.69956	863.55864	1152.2582
2/23/2022	15	278.51841	831.52119	1110.0396
2/23/2022	16	288.32806	859.7437	1148.07176
2/23/2022	17	314.30079	929.2238	1243.52459
2/23/2022	18	369.89734	1089.21228	1459.10962
2/23/2022	19	432.18582	1275.447	1707.63282
2/23/2022	20	440.53295	1320.01598	1760.54893
2/23/2022	21	439.11564	1320.8371	1759.95274
2/23/2022	22	420.62223	1270.34048	1690.96271
2/23/2022	23	387.40145	1177.8859	1565.28735
2/23/2022	24	348.18275	1069.31474	1417.49749
2/24/2022	1	325.18091	999.10915	1324.29006
2/24/2022	2	315.08425	967.367	1282.45125
2/24/2022	3	312.3587	959.01974	1271.37844
2/24/2022	4	317.78796	970.5665	1288.35446
2/24/2022	5	341.4315	1034.58254	1376.01404
2/24/2022	6	383.67755	1154.15649	1537.83404
2/24/2022	7	436.00786	1310.58329	1746.59115
2/24/2022	8	468.55383	1419.95941	1888.51324
2/24/2022	9	467.77336	1428.01677	1895.79013
2/24/2022	10	456.78307	1396.59788	1853.38095
2/24/2022	11	447.40278	1370.65148	1818.05426
2/24/2022	12	447.50987	1372.14391	1819.65378

2/24/2022	13	451.01187	1382.91147	1833.92334
2/24/2022	14	448.16021	1376.22671	1824.38692
2/24/2022	15	446.73889	1373.33815	1820.07704
2/24/2022	16	459.36094	1411.26912	1870.63006
2/24/2022	17	494.03401	1506.47171	2000.50572
2/24/2022	18	550.40768	1673.5901	2223.99778
2/24/2022	19	585.61864	1783.58353	2369.20217
2/24/2022	20	584.2607	1795.07092	2379.33162
2/24/2022	21	569.60575	1756.78349	2326.38924
2/24/2022	22	541.54485	1681.56005	2223.1049
2/24/2022	23	491.32547	1537.57022	2028.89569
2/24/2022	24	448.96824	1416.47841	1865.44665
2/25/2022	1	408.32688	1294.55201	1702.87889
2/25/2022	2	394.98688	1248.75392	1643.7408
2/25/2022	3	386.28871	1220.18556	1606.47427
2/25/2022	4	385.64564	1212.54242	1598.18806
2/25/2022	5	394.77406	1229.58301	1624.35707
2/25/2022	6	430.83937	1329.64095	1760.48032
2/25/2022	7	467.49303	1431.0028	1898.49583
2/25/2022	8	497.58818	1526.1413	2023.72948
2/25/2022	9	502.71721	1545.27489	2047.9921
2/25/2022	10	494.35507	1522.46528	2016.82035
2/25/2022	11	478.76978	1474.85708	1953.62686
2/25/2022	12	460.73024	1419.3921	1880.12234
2/25/2022	13	439.92107	1355.71497	1795.63604
2/25/2022	14	404.98765	1251.41706	1656.40471
2/25/2022	15	397.65012	1226.73334	1624.38346
2/25/2022	16	414.01548	1272.27258	1686.28806
2/25/2022	17	454.67324	1383.85014	1838.52338
2/25/2022	18	493.33747	1500.62734	1993.96481
2/25/2022	19	535.97548	1627.95113	2163.92661
2/25/2022	20	536.7784	1641.49595	2178.27435
2/25/2022	21	529.29195	1620.84448	2150.13643
2/25/2022	22	512.53879	1580.14165	2092.68044
2/25/2022	23	476.56058	1481.06142	1957.622
2/25/2022	24	444.39608	1394.98337	1839.37945
2/26/2022	1	420.38532	1326.131	1746.51632
2/26/2022	2	403.41428	1272.50042	1675.9147
2/26/2022	3	400.56375	1263.83514	1664.39889
2/26/2022	4	399.72247	1258.15654	1657.87901
2/26/2022	5	408.077	1274.95747	1683.03447
2/26/2022	6	424.89775	1315.69377	1740.59152
2/26/2022	7	454.88598	1396.601	1851.48698
2/26/2022	8	495.28946	1512.59566	2007.88512
2/26/2022	9	515.14729	1577.78583	2092.93312
2/26/2022	10	518.97787	1600.39904	2119.37691
2/26/2022	11	510.48832	1580.80356	2091.29188
2/26/2022	12	493.35628	1537.0135	2030.36978
2/26/2022	13	476.84846	1487.30413	1964.15259
2/26/2022	14	455.37041	1421.95068	1877.32109

2/26/2022	15	442.67073	1377.83528	1820.50601
2/26/2022	16	450.04523	1393.39585	1843.44108
2/26/2022	17	468.26475	1439.84765	1908.1124
2/26/2022	18	508.60911	1551.06481	2059.67392
2/26/2022	19	550.91301	1678.82354	2229.73655
2/26/2022	20	550.83611	1686.91322	2237.74933
2/26/2022	21	540.15029	1657.76315	2197.91344
2/26/2022	22	527.49159	1621.77123	2149.26282
2/26/2022	23	498.3496	1545.82341	2044.17301
2/26/2022	24	465.59236	1456.4006	1921.99296
2/27/2022	1	438.15216	1377.69583	1815.84799
2/27/2022	2	424.17674	1336.88409	1761.06083
2/27/2022	3	418.83224	1315.26616	1734.0984
2/27/2022	4	419.41904	1314.57574	1733.99478
2/27/2022	5	427.42038	1331.5197	1758.94008
2/27/2022	6	444.28104	1373.2238	1817.50484
2/27/2022	7	471.57135	1442.68492	1914.25627
2/27/2022	8	498.48526	1518.28713	2016.77239
2/27/2022	9	504.72269	1544.07063	2048.79332
2/27/2022	10	488.41678	1504.87204	1993.28882
2/27/2022	11	478.78589	1488.78474	1967.57063
2/27/2022	12	471.30113	1468.11864	1939.41977
2/27/2022	13	461.06834	1438.58461	1899.65295
2/27/2022	14	449.10761	1398.32536	1847.43297
2/27/2022	15	437.56269	1359.03448	1796.59717
2/27/2022	16	441.42675	1367.20351	1808.63026
2/27/2022	17	456.94437	1403.26391	1860.20828
2/27/2022	18	502.88444	1526.51658	2029.40102
2/27/2022	19	550.16376	1666.90731	2217.07107
2/27/2022	20	551.74802	1684.4216	2236.16962
2/27/2022	21	537.66963	1645.33248	2183.00211
2/27/2022	22	505.58707	1556.26182	2061.84889
2/27/2022	23	458.30915	1424.34578	1882.65493
2/27/2022	24	413.26266	1295.43458	1708.69724
2/28/2022	1	380.46696	1200.20342	1580.67038
2/28/2022	2	366.1918	1154.17348	1520.36528
2/28/2022	3	361.34965	1136.22543	1497.57508
2/28/2022	4	367.84999	1150.92826	1518.77825
2/28/2022	5	385.09639	1195.01605	1580.11244
2/28/2022	6	427.05073	1314.70392	1741.75465
2/28/2022	7	477.22604	1462.11914	1939.34518
2/28/2022	8	494.58025	1523.64857	2018.22882
2/28/2022	9	464.53734	1437.89222	1902.42956
2/28/2022	10	437.60068	1355.06007	1792.66075
2/28/2022	11	421.83597	1306.57301	1728.40898
2/28/2022	12	408.24117	1267.00554	1675.24671
2/28/2022	13	403.53509	1249.51717	1653.05226
2/28/2022	14	391.94103	1215.2635	1607.20453
2/28/2022	15	385.22524	1190.58645	1575.81169
2/28/2022	16	399.09388	1231.28149	1630.37537

2/28/2022	17	433.00652	1324.59017	1757.59669
2/28/2022	18	503.41772	1533.03996	2036.45768
2/28/2022	19	567.24009	1728.38985	2295.62994
2/28/2022	20	577.55581	1776.35272	2353.90853
2/28/2022	21	569.94694	1756.13671	2326.08365
2/28/2022	22	541.63954	1679.95781	2221.59735
2/28/2022	23	489.04843	1528.24323	2017.29166
2/28/2022	24	441.60752	1390.21142	1831.81894
3/1/2022	1	407.88361	1284.71033	1692.59394
3/1/2022	2	389.96652	1226.4728	1616.43932
3/1/2022	3	384.48464	1204.08484	1588.56948
3/1/2022	4	385.64789	1203.45559	1589.10348
3/1/2022	5	398.93477	1237.71979	1636.65456
3/1/2022	6	435.15893	1328.82345	1763.98238
3/1/2022	7	479.43078	1455.96019	1935.39097
3/1/2022	8	492.45944	1502.17294	1994.63238
3/1/2022	9	465.84	1426.01663	1891.85663
3/1/2022	10	441.81422	1351.60777	1793.42199
3/1/2022	11	421.76809	1295.48105	1717.24914
3/1/2022	12	411.34893	1264.56264	1675.91157
3/1/2022	13	395.44533	1215.33037	1610.7757
3/1/2022	14	366.74203	1131.04152	1497.78355
3/1/2022	15	369.36779	1134.52891	1503.8967
3/1/2022	16	384.62847	1174.85352	1559.48199
3/1/2022	17	425.08128	1291.00736	1716.08864
3/1/2022	18	476.21428	1439.47423	1915.68851
3/1/2022	19	519.01582	1575.79265	2094.80847
3/1/2022	20	518.15993	1583.81758	2101.97751
3/1/2022	21	504.10664	1545.14203	2049.24867
3/1/2022	22	474.69763	1453.91807	1928.6157
3/1/2022	23	425.29864	1313.27053	1738.56917
3/1/2022	24	379.12038	1178.12158	1557.24196
3/2/2022	1	339.99308	1061.96267	1401.95575
3/2/2022	2	322.47822	1006.13198	1328.6102
3/2/2022	3	316.88006	983.78012	1300.66018
3/2/2022	4	318.58488	983.39045	1301.97533
3/2/2022	5	336.54978	1030.28814	1366.83792
3/2/2022	6	380.00568	1143.25921	1523.26489
3/2/2022	7	433.6508	1300.65107	1734.30187
3/2/2022	8	444.73734	1342.36774	1787.10508
3/2/2022	9	401.93001	1218.0723	1620.00231
3/2/2022	10	367.48234	1113.96703	1481.44937
3/2/2022	11	334.57016	1019.38421	1353.95437
3/2/2022	12	330.8706	1009.62582	1340.49642
3/2/2022	13	321.95174	982.18135	1304.13309
3/2/2022	14	312.12784	953.14479	1265.27263
3/2/2022	15	308.11498	934.90727	1243.02225
3/2/2022	16	320.3459	967.44176	1287.78766
3/2/2022	17	349.81997	1050.62717	1400.44714
3/2/2022	18	410.6979	1229.16356	1639.86146

3/2/2022	19	468.29099	1407.1345	1875.42549
3/2/2022	20	481.41543	1458.06484	1939.48027
3/2/2022	21	474.35768	1439.17259	1913.53027
3/2/2022	22	452.29036	1373.42596	1825.71632
3/2/2022	23	408.76828	1250.01726	1658.78554
3/2/2022	24	359.84517	1109.24862	1469.09379
3/3/2022	1	326.6475	1010.67298	1337.32048
3/3/2022	2	305.31219	942.85483	1248.16702
3/3/2022	3	296.92337	913.58981	1210.51318
3/3/2022	4	292.51089	896.62972	1189.14061
3/3/2022	5	302.3392	918.2774	1220.6166
3/3/2022	6	340.07505	1014.45126	1354.52631
3/3/2022	7	388.64926	1155.96122	1544.61048
3/3/2022	8	414.67823	1245.12417	1659.8024
3/3/2022	9	388.37942	1174.34185	1562.72127
3/3/2022	10	371.14064	1119.59551	1490.73615
3/3/2022	11	352.01149	1068.11792	1420.12941
3/3/2022	12	338.08398	1029.65584	1367.73982
3/3/2022	13	336.08123	1022.81768	1358.89891
3/3/2022	14	328.01853	997.77732	1325.79585
3/3/2022	15	326.36841	991.83636	1318.20477
3/3/2022	16	345.38681	1047.93303	1393.31984
3/3/2022	17	381.21013	1154.50134	1535.71147
3/3/2022	18	448.61907	1352.52957	1801.14864
3/3/2022	19	518.68261	1566.21396	2084.89657
3/3/2022	20	534.34267	1627.43206	2161.77473
3/3/2022	21	534.43908	1638.99676	2173.43584
3/3/2022	22	518.10954	1591.85662	2109.96616
3/3/2022	23	477.50781	1479.73165	1957.23946
3/3/2022	24	438.75817	1371.07247	1809.83064
3/4/2022	1	413.17014	1297.07399	1710.24413
3/4/2022	2	404.32924	1268.13589	1672.46513
3/4/2022	3	405.94054	1271.46077	1677.40131
3/4/2022	4	408.58611	1274.63851	1683.22462
3/4/2022	5	421.07091	1306.96566	1728.03657
3/4/2022	6	460.89649	1408.43539	1869.33188
3/4/2022	7	519.29281	1580.57486	2099.86767
3/4/2022	8	532.70454	1626.41332	2159.11786
3/4/2022	9	487.0453	1498.42751	1985.47281
3/4/2022	10	450.8902	1388.74299	1839.63319
3/4/2022	11	423.33911	1312.78669	1736.1258
3/4/2022	12	407.12281	1266.06135	1673.18416
3/4/2022	13	393.63534	1223.2412	1616.87654
3/4/2022	14	378.52025	1172.68527	1551.20552
3/4/2022	15	366.70643	1135.89593	1502.60236
3/4/2022	16	376.14939	1162.23048	1538.37987
3/4/2022	17	404.88683	1246.80164	1651.68847
3/4/2022	18	453.29748	1386.63137	1839.92885
3/4/2022	19	502.91669	1537.22435	2040.14104
3/4/2022	20	513.58047	1573.30672	2086.88719

3/4/2022	21	516.74749	1589.97041	2106.7179
3/4/2022	22	519.02864	1598.18412	2117.21276
3/4/2022	23	503.8908	1562.42721	2066.31801
3/4/2022	24	470.44604	1473.99768	1944.44372
3/5/2022	1	416.15107	1309.47346	1725.62453
3/5/2022	2	400.50314	1258.13603	1658.63917
3/5/2022	3	396.91622	1245.49153	1642.40775
3/5/2022	4	398.34578	1244.47817	1642.82395
3/5/2022	5	403.97051	1256.08612	1660.05663
3/5/2022	6	421.49686	1299.77069	1721.26755
3/5/2022	7	448.93238	1371.46688	1820.39926
3/5/2022	8	483.82219	1473.60384	1957.42603
3/5/2022	9	481.11859	1472.785	1953.90359
3/5/2022	10	468.3352	1440.05052	1908.38572
3/5/2022	11	449.03331	1387.98077	1837.01408
3/5/2022	12	417.31568	1295.22968	1712.54536
3/5/2022	13	408.03821	1263.60603	1671.64424
3/5/2022	14	401.50753	1237.7142	1639.22173
3/5/2022	15	390.7686	1204.0876	1594.8562
3/5/2022	16	395.66494	1214.91589	1610.58083
3/5/2022	17	405.41327	1235.63991	1641.05318
3/5/2022	18	442.67534	1336.73397	1779.40931
3/5/2022	19	482.7567	1454.95335	1937.71005
3/5/2022	20	481.15763	1452.71716	1933.87479
3/5/2022	21	464.44639	1408.72699	1873.17338
3/5/2022	22	445.34472	1351.75728	1797.102
3/5/2022	23	400.53288	1230.18922	1630.7221
3/5/2022	24	364.92433	1129.28919	1494.21352
3/6/2022	1	336.70783	1046.74999	1383.45782
3/6/2022	2	314.06216	977.38283	1291.44499
3/6/2022	3	301.09322	935.13695	1236.23017
3/6/2022	4	294.88647	911.18444	1206.07091
3/6/2022	5	297.619	913.67143	1211.29043
3/6/2022	6	309.49015	938.64985	1248.14
3/6/2022	7	331.13434	996.5709	1327.70524
3/6/2022	8	358.46138	1072.30173	1430.76311
3/6/2022	9	386.01719	1155.91161	1541.9288
3/6/2022	10	404.55561	1223.17705	1627.73266
3/6/2022	11	405.58038	1238.79695	1644.37733
3/6/2022	12	401.50373	1225.39024	1626.89397
3/6/2022	13	395.18769	1206.62857	1601.81626
3/6/2022	14	376.35457	1148.60633	1524.9609
3/6/2022	15	360.12282	1098.29272	1458.41554
3/6/2022	16	366.13804	1109.2999	1475.43794
3/6/2022	17	378.59351	1143.06689	1521.6604
3/6/2022	18	407.43028	1215.39397	1622.82425
3/6/2022	19	443.91032	1323.05061	1766.96093
3/6/2022	20	442.56501	1328.23156	1770.79657
3/6/2022	21	413.52129	1242.9798	1656.50109
3/6/2022	22	372.92766	1123.56821	1496.49587

3/6/2022	23	333.92573	1015.03215	1348.95788
3/6/2022	24	286.18765	868.73115	1154.9188
3/7/2022	1	260.18775	789.60107	1049.78882
3/7/2022	2	238.91473	721.39182	960.30655
3/7/2022	3	228.0631	684.3933	912.4564
3/7/2022	4	223.42459	667.53398	890.95857
3/7/2022	5	234.81024	698.1377	932.94794
3/7/2022	6	262.15641	768.20252	1030.35893
3/7/2022	7	296.67366	868.56711	1165.24077
3/7/2022	8	317.15197	936.09865	1253.25062
3/7/2022	9	297.51135	880.7923	1178.30365
3/7/2022	10	288.65977	848.86513	1137.5249
3/7/2022	11	278.67742	824.03334	1102.71076
3/7/2022	12	278.31786	825.74873	1104.06659
3/7/2022	13	281.73774	834.7016	1116.43934
3/7/2022	14	278.79015	825.31633	1104.10648
3/7/2022	15	278.7992	826.29533	1105.09453
3/7/2022	16	294.0554	870.03004	1164.08544
3/7/2022	17	332.06416	978.28421	1310.34837
3/7/2022	18	385.00079	1129.10685	1514.10764
3/7/2022	19	421.94879	1246.43431	1668.3831
3/7/2022	20	416.5592	1242.70942	1659.26862
3/7/2022	21	399.32291	1195.90877	1595.23168
3/7/2022	22	366.51977	1099.9991	1466.51887
3/7/2022	23	326.22092	979.61854	1305.83946
3/7/2022	24	282.31363	851.16758	1133.48121
3/8/2022	1	254.10145	766.35089	1020.45234
3/8/2022	2	242.49142	729.02507	971.51649
3/8/2022	3	237.70652	711.43953	949.14605
3/8/2022	4	243.15311	725.74754	968.90065
3/8/2022	5	261.17419	776.38081	1037.555
3/8/2022	6	298.68786	874.78845	1173.47631
3/8/2022	7	357.66101	1052.87588	1410.53689
3/8/2022	8	385.52919	1149.29654	1534.82573
3/8/2022	9	370.66098	1110.50219	1481.16317
3/8/2022	10	355.2695	1065.16513	1420.43463
3/8/2022	11	341.46186	1031.12645	1372.58831
3/8/2022	12	330.96241	1001.15554	1332.11795
3/8/2022	13	325.60344	985.33218	1310.93562
3/8/2022	14	315.85993	955.71269	1271.57262
3/8/2022	15	311.28194	942.14062	1253.42256
3/8/2022	16	325.68924	980.14866	1305.8379
3/8/2022	17	357.994	1074.0537	1432.0477
3/8/2022	18	414.13086	1239.52931	1653.66017
3/8/2022	19	480.25586	1441.74223	1921.99809
3/8/2022	20	493.84681	1495.77707	1989.62388
3/8/2022	21	483.86463	1469.95134	1953.81597
3/8/2022	22	461.26263	1404.55189	1865.81452
3/8/2022	23	415.51775	1274.12855	1689.6463
3/8/2022	24	366.27017	1129.3564	1495.62657

3/9/2022	1	336.3913	1038.90656	1375.29786
3/9/2022	2	319.26786	984.28996	1303.55782
3/9/2022	3	309.84533	951.30343	1261.14876
3/9/2022	4	309.52837	945.58282	1255.11119
3/9/2022	5	321.63166	975.19673	1296.82839
3/9/2022	6	352.22341	1052.35474	1404.57815
3/9/2022	7	397.77168	1186.10654	1583.87822
3/9/2022	8	421.28445	1263.87776	1685.16221
3/9/2022	9	417.79612	1261.54574	1679.34186
3/9/2022	10	418.4126	1261.98607	1680.39867
3/9/2022	11	420.00343	1276.08621	1696.08964
3/9/2022	12	429.14708	1301.6254	1730.77248
3/9/2022	13	434.81742	1320.47144	1755.28886
3/9/2022	14	429.65966	1309.49969	1739.15935
3/9/2022	15	427.54633	1303.46286	1731.00919
3/9/2022	16	446.3584	1356.82124	1803.17964
3/9/2022	17	477.92426	1452.67757	1930.60183
3/9/2022	18	523.14217	1587.35337	2110.49554
3/9/2022	19	552.31663	1683.70848	2236.02511
3/9/2022	20	550.33524	1686.18762	2236.52286
3/9/2022	21	532.07758	1639.67949	2171.75707
3/9/2022	22	500.2166	1539.87049	2040.08709
3/9/2022	23	449.51615	1396.27335	1845.7895
3/9/2022	24	400.24838	1254.62324	1654.87162
3/10/2022	1	372.45709	1167.52402	1539.98111
3/10/2022	2	364.52506	1140.43071	1504.95577
3/10/2022	3	359.65998	1123.36946	1483.02944
3/10/2022	4	361.53705	1123.05347	1484.59052
3/10/2022	5	381.28983	1175.56875	1556.85858
3/10/2022	6	426.51826	1293.17582	1719.69408
3/10/2022	7	477.17591	1441.70127	1918.87718
3/10/2022	8	485.33101	1477.31094	1962.64195
3/10/2022	9	434.84479	1326.63825	1761.48304
3/10/2022	10	392.34618	1197.90642	1590.2526
3/10/2022	11	371.84537	1142.81956	1514.66493
3/10/2022	12	355.32319	1090.13464	1445.45783
3/10/2022	13	341.87578	1048.3206	1390.19638
3/10/2022	14	331.29529	1016.09544	1347.39073
3/10/2022	15	329.48921	1007.84861	1337.33782
3/10/2022	16	347.02128	1058.02316	1405.04444
3/10/2022	17	381.94624	1160.16055	1542.10679
3/10/2022	18	429.05656	1300.56353	1729.62009
3/10/2022	19	480.98951	1456.9801	1937.96961
3/10/2022	20	492.57721	1500.07093	1992.64814
3/10/2022	21	483.95359	1478.7198	1962.67339
3/10/2022	22	458.63638	1406.56584	1865.20222
3/10/2022	23	415.65426	1280.59998	1696.25424
3/10/2022	24	371.8363	1156.44638	1528.28268
3/11/2022	1	342.10101	1067.39886	1409.49987
3/11/2022	2	332.72693	1036.35841	1369.08534

3/11/2022	3	332.02454	1030.94923	1362.97377
3/11/2022	4	338.62654	1045.31466	1383.9412
3/11/2022	5	360.04241	1104.0839	1464.12631
3/11/2022	6	399.45948	1205.23138	1604.69086
3/11/2022	7	446.6529	1345.49833	1792.15123
3/11/2022	8	452.92493	1366.62047	1819.5454
3/11/2022	9	407.53423	1237.02515	1644.55938
3/11/2022	10	372.795	1130.18466	1502.97966
3/11/2022	11	344.08617	1049.88033	1393.9665
3/11/2022	12	328.14967	999.72	1327.86967
3/11/2022	13	318.80956	969.45007	1288.25963
3/11/2022	14	305.83063	930.03396	1235.86459
3/11/2022	15	299.26047	907.30889	1206.56936
3/11/2022	16	312.48254	940.659	1253.14154
3/11/2022	17	329.63153	991.91099	1321.54252
3/11/2022	18	366.09642	1097.62421	1463.72063
3/11/2022	19	414.93628	1246.14905	1661.08533
3/11/2022	20	425.61897	1282.56145	1708.18042
3/11/2022	21	421.53853	1273.81442	1695.35295
3/11/2022	22	410.10937	1240.63391	1650.74328
3/11/2022	23	385.43399	1173.51616	1558.95015
3/11/2022	24	354.67977	1086.01336	1440.69313
3/12/2022	1	322.33767	993.96668	1316.30435
3/12/2022	2	301.24876	930.3902	1231.63896
3/12/2022	3	291.08224	896.79265	1187.87489
3/12/2022	4	281.03742	862.54672	1143.58414
3/12/2022	5	284.82074	867.58028	1152.40102
3/12/2022	6	301.8828	910.94969	1212.83249
3/12/2022	7	320.13363	960.48863	1280.62226
3/12/2022	8	355.78731	1061.29924	1417.08655
3/12/2022	9	404.11509	1211.87607	1615.99116
3/12/2022	10	460.06496	1389.69387	1849.75883
3/12/2022	11	497.75828	1514.03999	2011.79827
3/12/2022	12	528.72513	1614.9096	2143.63473
3/12/2022	13	530.96346	1625.66739	2156.63085
3/12/2022	14	533.79885	1641.64825	2175.4471
3/12/2022	15	549.43834	1689.65016	2239.0885
3/12/2022	16	568.04298	1745.52588	2313.56886
3/12/2022	17	589.264	1809.9951	2399.2591
3/12/2022	18	606.37517	1851.5478	2457.92297
3/12/2022	19	633.69383	1929.10329	2562.79712
3/12/2022	20	627.28149	1921.57201	2548.8535
3/12/2022	21	613.39054	1891.9217	2505.31224
3/12/2022	22	594.58451	1843.16345	2437.74796
3/12/2022	23	561.25183	1763.12844	2324.38027
3/12/2022	24	527.88534	1671.64052	2199.52586
3/13/2022	1	503.40088	1598.81214	2102.21302
3/13/2022	2	490.66202	1560.56662	2051.22864
3/13/2022	3	485.07904	1539.19444	2024.27348
3/13/2022	4	483.53581	1528.93868	2012.47449

3/13/2022	5	490.10003	1539.41089	2029.51092
3/13/2022	6	505.85886	1574.60481	2080.46367
3/13/2022	7	531.70724	1640.94773	2172.65497
3/13/2022	8	546.0032	1688.05781	2234.06101
3/13/2022	9	551.71651	1717.33747	2269.05398
3/13/2022	10	545.24731	1718.74647	2263.99378
3/13/2022	11	541.94205	1716.6774	2258.61945
3/13/2022	12	533.20368	1684.18618	2217.38986
3/13/2022	13	519.86511	1641.47145	2161.33656
3/13/2022	14	506.25628	1597.63527	2103.89155
3/13/2022	15	512.21854	1607.64753	2119.86607
3/13/2022	16	544.07343	1695.58548	2239.65891
3/13/2022	17	582.59252	1798.74138	2381.3339
3/13/2022	18	597.32316	1845.52964	2442.8528
3/13/2022	19	611.32764	1890.16817	2501.49581
3/13/2022	20	599.07348	1858.46864	2457.54212
3/13/2022	21	565.54712	1766.01813	2331.56525
3/13/2022	22	510.03325	1611.65186	2121.68511
3/13/2022	23	452.6433	1440.40801	1893.05131
3/14/2022	1	411.22927	1310.86131	1722.09058
3/14/2022	2	387.4646	1232.36141	1619.82601
3/14/2022	3	382.764	1211.18264	1593.94664
3/14/2022	4	382.59762	1205.58246	1588.18008
3/14/2022	5	390.29132	1221.06918	1611.3605
3/14/2022	6	418.02118	1288.19658	1706.21776
3/14/2022	7	468.2096	1428.27848	1896.48808
3/14/2022	8	490.71972	1502.17893	1992.89865
3/14/2022	9	467.03779	1435.34128	1902.37907
3/14/2022	10	426.59088	1311.49099	1738.08187
3/14/2022	11	395.97355	1223.01608	1618.98963
3/14/2022	12	372.35739	1149.54341	1521.9008
3/14/2022	13	360.64789	1110.56883	1471.21672
3/14/2022	14	341.32134	1052.93818	1394.25952
3/14/2022	15	329.79993	1014.86263	1344.66256
3/14/2022	16	331.86946	1019.17528	1351.04474
3/14/2022	17	347.24288	1059.72288	1406.96576
3/14/2022	18	382.25135	1160.54611	1542.79746
3/14/2022	19	416.46098	1268.57217	1685.03315
3/14/2022	20	453.55442	1384.93802	1838.49244
3/14/2022	21	463.297	1426.08218	1889.37918
3/14/2022	22	442.93743	1363.4436	1806.38103
3/14/2022	23	401.90559	1243.8496	1645.75519
3/14/2022	24	358.17814	1116.55444	1474.73258
3/15/2022	1	318.1917	995.31092	1313.50262
3/15/2022	2	301.99298	942.46872	1244.4617
3/15/2022	3	295.77791	919.49935	1215.27726
3/15/2022	4	300.15608	925.96474	1226.12082
3/15/2022	5	310.85932	952.55659	1263.41591
3/15/2022	6	350.82924	1056.00885	1406.83809
3/15/2022	7	401.62836	1202.008	1603.63636

3/15/2022	8	424.46727	1277.89503	1702.3623
3/15/2022	9	403.11203	1218.60284	1621.71487
3/15/2022	10	366.83541	1109.19109	1476.0265
3/15/2022	11	337.01954	1025.1284	1362.14794
3/15/2022	12	316.59486	961.2499	1277.84476
3/15/2022	13	304.21876	923.36734	1227.5861
3/15/2022	14	292.87686	885.73853	1178.61539
3/15/2022	15	281.90267	851.43281	1133.33548
3/15/2022	16	286.93742	864.6117	1151.54912
3/15/2022	17	309.25751	927.90661	1237.16412
3/15/2022	18	339.26139	1015.07853	1354.33992
3/15/2022	19	370.16588	1110.8042	1480.97008
3/15/2022	20	408.67176	1236.34759	1645.01935
3/15/2022	21	412.61657	1257.00878	1669.62535
3/15/2022	22	391.54611	1193.48528	1585.03139
3/15/2022	23	351.99844	1074.3	1426.29844
3/15/2022	24	303.85656	931.16268	1235.01924
3/16/2022	1	266.99878	816.77259	1083.77137
3/16/2022	2	248.61955	757.90931	1006.52886
3/16/2022	3	242.02573	735.14288	977.16861
3/16/2022	4	243.98484	737.62361	981.60845
3/16/2022	5	256.21613	771.63861	1027.85474
3/16/2022	6	289.45833	853.95405	1143.41238
3/16/2022	7	349.64479	1028.68064	1378.32543
3/16/2022	8	372.80952	1106.79655	1479.60607
3/16/2022	9	352.19616	1049.3636	1401.55976
3/16/2022	10	320.80548	952.74625	1273.55173
3/16/2022	11	294.50356	880.30549	1174.80905
3/16/2022	12	281.01943	841.27602	1122.29545
3/16/2022	13	273.96922	820.73409	1094.70331
3/16/2022	14	266.70074	797.81266	1064.5134
3/16/2022	15	261.63315	779.59081	1041.22396
3/16/2022	16	271.68388	808.85755	1080.54143
3/16/2022	17	292.80632	868.89889	1161.70521
3/16/2022	18	324.95138	960.92414	1285.87552
3/16/2022	19	355.68896	1055.29863	1410.98759
3/16/2022	20	390.06117	1165.02892	1555.09009
3/16/2022	21	397.07789	1196.86105	1593.93894
3/16/2022	22	381.03426	1149.70028	1530.73454
3/16/2022	23	342.53948	1034.35492	1376.8944
3/16/2022	24	293.46902	889.88132	1183.35034
3/17/2022	1	260.56675	791.2347	1051.80145
3/17/2022	2	244.21779	737.30468	981.52247
3/17/2022	3	236.8785	711.1908	948.0693
3/17/2022	4	234.13826	700.96433	935.10259
3/17/2022	5	240.97077	717.99512	958.96589
3/17/2022	6	273.76582	800.95172	1074.71754
3/17/2022	7	322.98435	942.51324	1265.49759
3/17/2022	8	350.59654	1031.84141	1382.43795
3/17/2022	9	350.69325	1036.04145	1386.7347

3/17/2022	10	345.71715	1017.74597	1363.46312
3/17/2022	11	340.3162	1010.56563	1350.88183
3/17/2022	12	336.52244	1002.10561	1338.62805
3/17/2022	13	336.18899	1000.52282	1336.71181
3/17/2022	14	328.19114	977.35865	1305.54979
3/17/2022	15	322.80463	962.62577	1285.4304
3/17/2022	16	335.31188	997.48197	1332.79385
3/17/2022	17	359.59525	1071.78486	1431.38011
3/17/2022	18	390.53982	1162.61196	1553.15178
3/17/2022	19	411.30667	1232.78665	1644.09332
3/17/2022	20	424.57954	1275.56323	1700.14277
3/17/2022	21	421.96314	1274.24193	1696.20507
3/17/2022	22	395.72052	1196.09672	1591.81724
3/17/2022	23	358.84435	1086.21614	1445.06049
3/17/2022	24	311.60948	948.11151	1259.72099
3/18/2022	1	275.73715	837.18889	1112.92604
3/18/2022	2	255.88366	774.38665	1030.27031
3/18/2022	3	244.75605	737.16986	981.92591
3/18/2022	4	242.13649	726.24553	968.38202
3/18/2022	5	249.85923	744.89633	994.75556
3/18/2022	6	277.30935	811.8483	1089.15765
3/18/2022	7	318.4945	928.49979	1246.99429
3/18/2022	8	346.78229	1017.39436	1364.17665
3/18/2022	9	337.96186	999.95995	1337.92181
3/18/2022	10	324.66606	960.55908	1285.22514
3/18/2022	11	303.2037	906.24077	1209.44447
3/18/2022	12	287.77897	862.73368	1150.51265
3/18/2022	13	277.0834	831.65756	1108.74096
3/18/2022	14	272.0686	817.07652	1089.14512
3/18/2022	15	269.40956	808.03376	1077.44332
3/18/2022	16	281.65282	841.22429	1122.87711
3/18/2022	17	293.70347	876.02673	1169.7302
3/18/2022	18	316.16157	939.73641	1255.89798
3/18/2022	19	335.19543	992.78341	1327.97884
3/18/2022	20	358.58119	1063.22486	1421.80605
3/18/2022	21	363.23925	1081.59067	1444.82992
3/18/2022	22	349.42135	1038.73171	1388.15306
3/18/2022	23	326.37364	971.02084	1297.39448
3/18/2022	24	290.88259	870.90311	1161.7857
3/19/2022	1	258.99874	778.24105	1037.23979
3/19/2022	2	235.11815	702.91612	938.03427
3/19/2022	3	223.38183	665.62255	889.00438
3/19/2022	4	215.21772	638.12285	853.34057
3/19/2022	5	214.91458	634.55043	849.46501
3/19/2022	6	219.63532	644.4751	864.11042
3/19/2022	7	237.15635	692.85773	930.01408
3/19/2022	8	274.64793	798.06062	1072.70855
3/19/2022	9	297.79661	872.50568	1170.30229
3/19/2022	10	314.1805	928.77588	1242.95638
3/19/2022	11	318.76589	951.77758	1270.54347

3/19/2022	12	318.74445	956.15145	1274.8959
3/19/2022	13	318.75453	958.45673	1277.21126
3/19/2022	14	314.9815	951.52857	1266.51007
3/19/2022	15	312.68986	945.08384	1257.7737
3/19/2022	16	318.50571	958.10197	1276.60768
3/19/2022	17	331.94994	992.91812	1324.86806
3/19/2022	18	339.15433	1004.24255	1343.39688
3/19/2022	19	349.25605	1032.43521	1381.69126
3/19/2022	20	366.67868	1080.96894	1447.64762
3/19/2022	21	369.80206	1096.73661	1466.53867
3/19/2022	22	354.59661	1051.56857	1406.16518
3/19/2022	23	328.34202	977.12484	1305.46686
3/19/2022	24	294.86096	880.24496	1175.10592
3/20/2022	1	262.68252	785.28583	1047.96835
3/20/2022	2	235.61097	703.6574	939.26837
3/20/2022	3	220.62274	655.84687	876.46961
3/20/2022	4	214.87644	634.13742	849.01386
3/20/2022	5	212.48079	622.84572	835.32651
3/20/2022	6	219.29236	639.40679	858.69915
3/20/2022	7	239.84771	696.12638	935.97409
3/20/2022	8	275.32458	794.36503	1069.68961
3/20/2022	9	303.31463	882.53719	1185.85182
3/20/2022	10	333.18646	983.34067	1316.52713
3/20/2022	11	347.52178	1042.49566	1390.01744
3/20/2022	12	360.18806	1084.58293	1444.77099
3/20/2022	13	367.6312	1107.83651	1475.46771
3/20/2022	14	369.00324	1107.38881	1476.39205
3/20/2022	15	368.98632	1108.04081	1477.02713
3/20/2022	16	375.43763	1127.3945	1502.83213
3/20/2022	17	401.59972	1207.01095	1608.61067
3/20/2022	18	419.56553	1249.25494	1668.82047
3/20/2022	19	437.85475	1301.32684	1739.18159
3/20/2022	20	456.63121	1366.63681	1823.26802
3/20/2022	21	454.24887	1366.82231	1821.07118
3/20/2022	22	427.24518	1289.21125	1716.45643
3/20/2022	23	379.26972	1156.06028	1535.33
3/20/2022	24	329.15508	1006.34291	1335.49799
3/21/2022	1	295.55779	902.38993	1197.94772
3/21/2022	2	275.41537	837.48861	1112.90398
3/21/2022	3	268.1954	811.80446	1079.99986
3/21/2022	4	267.28467	804.13171	1071.41638
3/21/2022	5	280.69387	838.98955	1119.68342
3/21/2022	6	311.40106	916.4515	1227.85256
3/21/2022	7	361.02156	1060.92231	1421.94387
3/21/2022	8	389.77553	1154.1953	1543.97083
3/21/2022	9	363.37794	1079.94512	1443.32306
3/21/2022	10	335.74337	998.06338	1333.80675
3/21/2022	11	315.78957	946.04232	1261.83189
3/21/2022	12	302.43855	908.34236	1210.78091
3/21/2022	13	296.66895	891.11391	1187.78286

3/21/2022	14	286.32066	859.05851	1145.37917
3/21/2022	15	278.5657	834.09739	1112.66309
3/21/2022	16	282.25605	844.94893	1127.20498
3/21/2022	17	308.6693	921.39646	1230.06576
3/21/2022	18	341.50246	1018.03692	1359.53938
3/21/2022	19	369.2757	1105.31526	1474.59096
3/21/2022	20	398.93351	1204.94614	1603.87965
3/21/2022	21	409.62327	1243.49133	1653.1146
3/21/2022	22	389.38323	1181.68964	1571.07287
3/21/2022	23	348.68339	1060.69743	1409.38082
3/21/2022	24	303.22128	922.6963	1225.91758
3/22/2022	1	271.01875	823.54288	1094.56163
3/22/2022	2	256.64024	775.45363	1032.09387
3/22/2022	3	251.07795	754.43311	1005.51106
3/22/2022	4	251.4862	752.84312	1004.32932
3/22/2022	5	261.65741	778.85668	1040.51409
3/22/2022	6	299.99606	876.53243	1176.52849
3/22/2022	7	344.26591	1008.45183	1352.71774
3/22/2022	8	367.05735	1085.54013	1452.59748
3/22/2022	9	348.08741	1031.49667	1379.58408
3/22/2022	10	322.39984	956.71697	1279.11681
3/22/2022	11	301.213	899.9646	1201.1776
3/22/2022	12	289.81838	868.74009	1158.55847
3/22/2022	13	286.47395	859.48053	1145.95448
3/22/2022	14	280.1006	840.00887	1120.10947
3/22/2022	15	275.41177	825.8749	1101.28667
3/22/2022	16	280.57275	838.06198	1118.63473
3/22/2022	17	308.89148	921.54536	1230.43684
3/22/2022	18	339.07182	1012.9708	1352.04262
3/22/2022	19	371.29937	1112.59609	1483.89546
3/22/2022	20	404.86842	1220.99902	1625.86744
3/22/2022	21	417.66236	1266.02276	1683.68512
3/22/2022	22	401.16144	1214.23973	1615.40117
3/22/2022	23	361.15816	1095.28014	1456.4383
3/22/2022	24	317.229	965.46026	1282.68926
3/23/2022	1	287.02875	872.8714	1159.90015
3/23/2022	2	269.52756	817.92873	1087.45629
3/23/2022	3	265.10187	801.29946	1066.40133
3/23/2022	4	265.97362	800.83503	1066.80865
3/23/2022	5	277.62646	831.29813	1108.92459
3/23/2022	6	316.92665	932.31706	1249.24371
3/23/2022	7	369.27875	1086.09087	1455.36962
3/23/2022	8	391.03304	1163.62799	1554.66103
3/23/2022	9	376.1509	1123.42403	1499.57493
3/23/2022	10	368.90512	1101.64289	1470.54801
3/23/2022	11	346.19144	1045.04602	1391.23746
3/23/2022	12	322.00867	975.1863	1297.19497
3/23/2022	13	317.73907	959.7342	1277.47327
3/23/2022	14	322.58827	975.60306	1298.19133
3/23/2022	15	331.59811	999.208	1330.80611

3/23/2022	16	350.41918	1054.37101	1404.79019
3/23/2022	17	389.60919	1172.96118	1562.57037
3/23/2022	18	434.47763	1307.14157	1741.6192
3/23/2022	19	463.68783	1405.10386	1868.79169
3/23/2022	20	479.73266	1458.06359	1937.79625
3/23/2022	21	479.18736	1460.63463	1939.82199
3/23/2022	22	454.54913	1389.52195	1844.07108
3/23/2022	23	409.63675	1258.16593	1667.80268
3/23/2022	24	362.2615	1116.68063	1478.94213
3/24/2022	1	326.28834	1008.29653	1334.58487
3/24/2022	2	306.17023	943.63939	1249.80962
3/24/2022	3	295.33192	908.03707	1203.36899
3/24/2022	4	288.89788	884.53999	1173.43787
3/24/2022	5	296.79045	901.39393	1198.18438
3/24/2022	6	329.34231	980.70212	1310.04443
3/24/2022	7	373.51395	1109.35046	1482.86441
3/24/2022	8	395.24236	1181.90756	1577.14992
3/24/2022	9	390.50629	1170.44274	1560.94903
3/24/2022	10	384.56753	1152.53928	1537.10681
3/24/2022	11	379.9523	1146.98949	1526.94179
3/24/2022	12	376.23595	1139.80294	1516.03889
3/24/2022	13	376.91441	1141.35559	1518.27
3/24/2022	14	371.37419	1127.62403	1498.99822
3/24/2022	15	366.59385	1112.3796	1478.97345
3/24/2022	16	382.76748	1160.961	1543.72848
3/24/2022	17	406.40954	1228.37097	1634.78051
3/24/2022	18	441.65086	1332.20053	1773.85139
3/24/2022	19	463.6142	1408.08941	1871.70361
3/24/2022	20	476.4298	1448.17426	1924.60406
3/24/2022	21	467.72193	1428.67781	1896.39974
3/24/2022	22	443.37634	1356.64305	1800.01939
3/24/2022	23	399.02474	1227.32582	1626.35056
3/24/2022	24	350.57422	1082.25998	1432.8342
3/25/2022	1	313.43286	969.98177	1283.41463
3/25/2022	2	291.34899	900.08548	1191.43447
3/25/2022	3	281.47138	866.29222	1147.7636
3/25/2022	4	279.41387	856.50092	1135.91479
3/25/2022	5	287.0112	874.06323	1161.07443
3/25/2022	6	327.05313	975.06972	1302.12285
3/25/2022	7	365.50789	1086.17363	1451.68152
3/25/2022	8	390.13177	1168.00684	1558.13861
3/25/2022	9	379.61708	1140.8044	1520.42148
3/25/2022	10	356.03141	1067.70183	1423.73324
3/25/2022	11	323.5966	978.94866	1302.54526
3/25/2022	12	310.33165	938.205	1248.53665
3/25/2022	13	307.30798	929.61304	1236.92102
3/25/2022	14	307.56794	929.79842	1237.36636
3/25/2022	15	311.7743	939.91178	1251.68608
3/25/2022	16	328.17143	989.06864	1317.24007
3/25/2022	17	335.6484	1010.80866	1346.45706

3/25/2022	18	349.51149	1049.30655	1398.81804
3/25/2022	19	370.42709	1113.65014	1484.07723
3/25/2022	20	396.72162	1191.3316	1588.05322
3/25/2022	21	405.37174	1221.92036	1627.2921
3/25/2022	22	393.44336	1187.83883	1581.28219
3/25/2022	23	370.86522	1122.14394	1493.00916
3/25/2022	24	333.04941	1013.82541	1346.87482
3/26/2022	1	302.17737	924.56181	1226.73918
3/26/2022	2	281.24095	860.02245	1141.2634
3/26/2022	3	268.64037	819.90287	1088.54324
3/26/2022	4	264.49377	803.65079	1068.14456
3/26/2022	5	265.78601	804.60666	1070.39267
3/26/2022	6	279.3042	837.17007	1116.47427
3/26/2022	7	302.38969	900.0418	1202.43149
3/26/2022	8	344.38212	1021.18741	1365.56953
3/26/2022	9	363.41043	1086.17402	1449.58445
3/26/2022	10	373.52448	1122.43244	1495.95692
3/26/2022	11	372.75026	1127.93649	1500.68675
3/26/2022	12	377.09078	1145.75692	1522.8477
3/26/2022	13	376.43783	1146.24869	1522.68652
3/26/2022	14	361.47322	1102.51178	1463.985
3/26/2022	15	358.64841	1091.92481	1450.57322
3/26/2022	16	367.52762	1113.2637	1480.79132
3/26/2022	17	361.95256	1092.47247	1454.42503
3/26/2022	18	386.74247	1155.03213	1541.7746
3/26/2022	19	402.30482	1202.6905	1604.99532
3/26/2022	20	425.5831	1274.93365	1700.51675
3/26/2022	21	436.38291	1310.6097	1746.99261
3/26/2022	22	429.7923	1292.9455	1722.7378
3/26/2022	23	404.45683	1231.32143	1635.77826
3/26/2022	24	371.09386	1137.52848	1508.62234
3/27/2022	1	344.52279	1064.35029	1408.87308
3/27/2022	2	323.40441	1000.96388	1324.36829
3/27/2022	3	314.09909	971.02786	1285.12695
3/27/2022	4	312.01883	961.19585	1273.21468
3/27/2022	5	317.52181	973.93272	1291.45453
3/27/2022	6	339.15933	1030.34128	1369.50061
3/27/2022	7	356.32346	1073.95545	1430.27891
3/27/2022	8	386.81845	1159.38634	1546.20479
3/27/2022	9	415.30082	1249.42421	1664.72503
3/27/2022	10	428.36269	1304.29801	1732.6607
3/27/2022	11	441.95645	1364.57687	1806.53332
3/27/2022	12	451.87179	1395.45411	1847.3259
3/27/2022	13	460.02791	1421.27131	1881.29922
3/27/2022	14	458.0912	1415.33716	1873.42836
3/27/2022	15	460.01699	1421.64766	1881.66465
3/27/2022	16	471.36894	1455.67217	1927.04111
3/27/2022	17	482.41461	1487.25286	1969.66747
3/27/2022	18	513.12541	1567.4001	2080.52551
3/27/2022	19	532.94806	1631.04591	2163.99397

3/27/2022	20	559.2697	1718.81704	2278.08674
3/27/2022	21	564.22088	1739.69824	2303.91912
3/27/2022	22	541.09505	1679.30798	2220.40303
3/27/2022	23	493.63658	1550.93434	2044.57092
3/27/2022	24	448.71282	1420.64786	1869.36068
3/28/2022	1	418.33194	1330.62243	1748.95437
3/28/2022	2	403.88207	1280.56019	1684.44226
3/28/2022	3	401.32502	1269.41321	1670.73823
3/28/2022	4	408.01099	1285.89357	1693.90456
3/28/2022	5	424.03695	1329.55271	1753.58966
3/28/2022	6	463.55279	1432.55812	1896.11091
3/28/2022	7	510.96706	1571.68676	2082.65382
3/28/2022	8	531.32343	1639.91785	2171.24128
3/28/2022	9	499.30986	1549.02363	2048.33349
3/28/2022	10	474.02029	1474.84999	1948.87028
3/28/2022	11	468.12833	1459.37477	1927.5031
3/28/2022	12	461.63342	1440.90663	1902.54005
3/28/2022	13	461.25058	1439.66955	1900.92013
3/28/2022	14	457.88145	1431.19331	1889.07476
3/28/2022	15	451.97292	1416.91039	1868.88331
3/28/2022	16	469.6469	1472.03309	1941.67999
3/28/2022	17	501.53652	1570.3234	2071.85992
3/28/2022	18	549.48724	1716.96296	2266.4502
3/28/2022	19	587.09711	1839.22473	2426.32184
3/28/2022	20	613.26682	1923.97198	2537.2388
3/28/2022	21	621.42422	1958.49823	2579.92245
3/28/2022	22	596.61365	1883.35078	2479.96443
3/28/2022	23	540.86133	1719.96573	2260.82706
3/28/2022	24	491.7151	1577.63541	2069.35051
3/29/2022	1	459.00855	1477.71996	1936.72851
3/29/2022	2	441.65805	1419.66911	1861.32716
3/29/2022	3	435.54443	1394.75681	1830.30124
3/29/2022	4	437.11933	1394.02517	1831.1445
3/29/2022	5	452.3191	1434.8973	1887.2164
3/29/2022	6	484.67684	1513.06495	1997.74179
3/29/2022	7	529.86867	1646.55204	2176.42071
3/29/2022	8	544.7427	1697.34497	2242.08767
3/29/2022	9	512.99805	1601.4806	2114.47865
3/29/2022	10	476.48506	1494.55766	1971.04272
3/29/2022	11	450.48616	1422.97028	1873.45644
3/29/2022	12	434.17642	1368.34706	1802.52348
3/29/2022	13	423.94875	1339.74995	1763.6987
3/29/2022	14	410.60382	1297.16023	1707.76405
3/29/2022	15	401.9905	1264.94991	1666.94041
3/29/2022	16	406.32404	1277.06947	1683.39351
3/29/2022	17	425.84077	1331.85357	1757.69434
3/29/2022	18	461.77125	1439.60654	1901.37779
3/29/2022	19	493.10467	1541.63851	2034.74318
3/29/2022	20	533.45161	1665.27585	2198.72746
3/29/2022	21	546.4928	1707.99993	2254.49273

3/29/2022	22	524.44639	1641.82872	2166.27511
3/29/2022	23	483.13848	1523.7603	2006.89878
3/29/2022	24	434.84412	1384.57935	1819.42347
3/30/2022	1	404.30145	1290.35742	1694.65887
3/30/2022	2	394.05921	1253.75234	1647.81155
3/30/2022	3	389.71756	1234.78125	1624.49881
3/30/2022	4	392.12126	1238.09165	1630.21291
3/30/2022	5	412.57099	1295.77076	1708.34175
3/30/2022	6	451.23365	1393.33686	1844.57051
3/30/2022	7	496.97668	1526.94582	2023.9225
3/30/2022	8	518.3556	1599.40282	2117.75842
3/30/2022	9	486.22528	1505.62387	1991.84915
3/30/2022	10	442.58287	1371.24973	1813.8326
3/30/2022	11	412.6574	1290.86539	1703.52279
3/30/2022	12	416.39167	1297.63724	1714.02891
3/30/2022	13	425.39447	1320.44655	1745.84102
3/30/2022	14	419.12905	1303.78551	1722.91456
3/30/2022	15	407.37209	1267.74553	1675.11762
3/30/2022	16	408.9851	1272.98905	1681.97415
3/30/2022	17	416.60677	1291.39559	1708.00236
3/30/2022	18	431.63609	1333.61059	1765.24668
3/30/2022	19	460.85456	1425.48317	1886.33773
3/30/2022	20	492.07088	1521.24759	2013.31847
3/30/2022	21	503.26997	1563.26295	2066.53292
3/30/2022	22	479.86583	1489.88569	1969.75152
3/30/2022	23	431.64507	1349.56684	1781.21191
3/30/2022	24	376.25519	1186.99556	1563.25075
3/31/2022	1	340.77711	1074.90229	1415.6794
3/31/2022	2	315.75716	993.30061	1309.05777
3/31/2022	3	303.29701	950.74201	1254.03902
3/31/2022	4	299.71592	935.44357	1235.15949
3/31/2022	5	310.57017	961.79498	1272.36515
3/31/2022	6	334.08989	1013.02275	1347.11264
3/31/2022	7	373.5002	1126.36641	1499.86661
3/31/2022	8	382.73394	1158.58165	1541.31559
3/31/2022	9	359.30073	1086.13097	1445.4317
3/31/2022	10	335.71017	1011.88187	1347.59204
3/31/2022	11	324.5331	984.2559	1308.789
3/31/2022	12	315.24853	953.74115	1268.98968
3/31/2022	13	313.28673	946.54254	1259.82927
3/31/2022	14	304.982	923.31244	1228.29444
3/31/2022	15	303.00554	915.7628	1218.76834
3/31/2022	16	308.85325	930.67569	1239.52894
3/31/2022	17	327.89639	983.88879	1311.78518
3/31/2022	18	368.03988	1102.34377	1470.38365
3/31/2022	19	388.94071	1170.5415	1559.48221
3/31/2022	20	405.02722	1223.41328	1628.4405
3/31/2022	21	402.14946	1221.70503	1623.85449
3/31/2022	22	375.45021	1143.70233	1519.15254
3/31/2022	23	337.06831	1027.63212	1364.70043

3/31/2022	24	288.99759	882.81856	1171.81615
4/1/2022	1	257.86681	786.22206	1044.08887
4/1/2022	2	234.2629	710.56835	944.83125
4/1/2022	3	223.87302	674.55201	898.42503
4/1/2022	4	218.86226	655.96321	874.82547
4/1/2022	5	229.32431	685.42809	914.7524
4/1/2022	6	252.02984	751.33724	1003.36708
4/1/2022	7	293.59645	873.87913	1167.47558
4/1/2022	8	325.58745	973.04133	1298.62878
4/1/2022	9	329.13492	984.63654	1313.77146
4/1/2022	10	322.27503	963.03846	1285.31349
4/1/2022	11	313.08268	934.71734	1247.80002
4/1/2022	12	304.00026	911.52542	1215.52568
4/1/2022	13	303.18826	909.79055	1212.97881
4/1/2022	14	303.59141	911.50027	1215.09168
4/1/2022	15	309.24782	929.58511	1238.83293
4/1/2022	16	319.20689	959.57084	1278.77773
4/1/2022	17	339.76088	1021.76402	1361.5249
4/1/2022	18	362.75126	1089.83611	1452.58737
4/1/2022	19	385.42498	1159.49645	1544.92143
4/1/2022	20	412.44038	1242.84817	1655.28855
4/1/2022	21	430.05403	1295.61636	1725.67039
4/1/2022	22	420.27512	1270.75446	1691.02958
4/1/2022	23	395.06895	1205.74493	1600.81388
4/1/2022	24	358.98409	1107.18115	1466.16524
4/2/2022	1	334.97398	1038.68993	1373.66391
4/2/2022	2	314.59676	976.30482	1290.90158
4/2/2022	3	305.33996	945.71834	1251.0583
4/2/2022	4	301.36266	929.80882	1231.17148
4/2/2022	5	309.57646	952.29537	1261.87183
4/2/2022	6	321.60123	980.9183	1302.51953
4/2/2022	7	349.76216	1054.39111	1404.15327
4/2/2022	8	384.71978	1161.71737	1546.43715
4/2/2022	9	405.54361	1229.4063	1634.94991
4/2/2022	10	394.79492	1208.07569	1602.87061
4/2/2022	11	386.96942	1194.57778	1581.5472
4/2/2022	12	372.18065	1149.58657	1521.76722
4/2/2022	13	362.07774	1118.49821	1480.57595
4/2/2022	14	346.91876	1071.3072	1418.22596
4/2/2022	15	335.63182	1033.6127	1369.24452
4/2/2022	16	335.38536	1027.12737	1362.51273
4/2/2022	17	335.09028	1019.47343	1354.56371
4/2/2022	18	353.11546	1064.63082	1417.74628
4/2/2022	19	369.80577	1111.35208	1481.15785
4/2/2022	20	390.75433	1174.83242	1565.58675
4/2/2022	21	404.85303	1220.0023	1624.85533
4/2/2022	22	397.69884	1200.90435	1598.60319
4/2/2022	23	376.16071	1145.63547	1521.79618
4/2/2022	24	345.88408	1059.67018	1405.55426
4/3/2022	1	318.06249	982.26089	1300.32338

4/3/2022	2	296.17498	916.43531	1212.61029
4/3/2022	3	285.85253	883.79135	1169.64388
4/3/2022	4	282.32199	868.18469	1150.50668
4/3/2022	5	284.45566	870.9783	1155.43396
4/3/2022	6	296.88811	899.55895	1196.44706
4/3/2022	7	315.50915	946.66597	1262.17512
4/3/2022	8	346.60329	1035.78799	1382.39128
4/3/2022	9	389.60439	1168.23348	1557.83787
4/3/2022	10	410.06077	1240.60241	1650.66318
4/3/2022	11	414.43643	1266.8251	1681.26153
4/3/2022	12	402.42715	1238.63429	1641.06144
4/3/2022	13	395.8492	1219.99743	1615.84663
4/3/2022	14	396.63494	1218.34938	1614.98432
4/3/2022	15	398.587	1219.48644	1618.07344
4/3/2022	16	405.37861	1236.08008	1641.45869
4/3/2022	17	425.92116	1298.1723	1724.09346
4/3/2022	18	453.3795	1370.57648	1823.95598
4/3/2022	19	473.78693	1435.07205	1908.85898
4/3/2022	20	488.16074	1484.98569	1973.14643
4/3/2022	21	484.09154	1476.5039	1960.59544
4/3/2022	22	457.10687	1401.04214	1858.14901
4/3/2022	23	408.50633	1265.37949	1673.88582
4/3/2022	24	361.50421	1125.7808	1487.28501
4/4/2022	1	324.84697	1013.44602	1338.29299
4/4/2022	2	306.46216	954.96162	1261.42378
4/4/2022	3	300.94677	933.81538	1234.76215
4/4/2022	4	299.20926	926.15122	1225.36048
4/4/2022	5	312.83315	961.30246	1274.13561
4/4/2022	6	351.27095	1070.70533	1421.97628
4/4/2022	7	398.83812	1208.95565	1607.79377
4/4/2022	8	417.04394	1270.6054	1687.64934
4/4/2022	9	387.18559	1179.46884	1566.65443
4/4/2022	10	359.06082	1094.26101	1453.32183
4/4/2022	11	343.37646	1045.09677	1388.47323
4/4/2022	12	333.54802	1016.27665	1349.82467
4/4/2022	13	322.95827	984.70362	1307.66189
4/4/2022	14	311.1947	950.34553	1261.54023
4/4/2022	15	305.5029	930.61228	1236.11518
4/4/2022	16	316.41346	962.98653	1279.39999
4/4/2022	17	348.98103	1056.8927	1405.87373
4/4/2022	18	383.38281	1159.40274	1542.78555
4/4/2022	19	411.57101	1248.2632	1659.83421
4/4/2022	20	440.76828	1343.63461	1784.40289
4/4/2022	21	450.20788	1374.66971	1824.87759
4/4/2022	22	428.91345	1311.89322	1740.80667
4/4/2022	23	384.69184	1183.19811	1567.88995
4/4/2022	24	342.00946	1056.31783	1398.32729
4/5/2022	1	312.21567	968.92436	1281.14003
4/5/2022	2	296.62746	917.09663	1213.72409
4/5/2022	3	292.17617	900.04961	1192.22578

4/5/2022	4	291.06252	893.84978	1184.9123
4/5/2022	5	302.2784	922.93023	1225.20863
4/5/2022	6	333.00194	1005.40727	1338.40921
4/5/2022	7	373.86718	1126.157	1500.02418
4/5/2022	8	394.69932	1193.14263	1587.84195
4/5/2022	9	377.11157	1141.90443	1519.016
4/5/2022	10	352.87634	1067.18076	1420.0571
4/5/2022	11	336.7256	1018.80458	1355.53018
4/5/2022	12	327.67497	993.21041	1320.88538
4/5/2022	13	322.35431	975.17641	1297.53072
4/5/2022	14	303.09752	917.89135	1220.98887
4/5/2022	15	303.97458	919.64544	1223.62002
4/5/2022	16	322.17352	973.92556	1296.09908
4/5/2022	17	346.15195	1043.4322	1389.58415
4/5/2022	18	384.07315	1157.98485	1542.058
4/5/2022	19	418.6491	1266.0978	1684.7469
4/5/2022	20	442.23049	1344.27657	1786.50706
4/5/2022	21	440.76569	1340.30022	1781.06591
4/5/2022	22	414.64195	1263.98174	1678.62369
4/5/2022	23	371.70415	1140.34072	1512.04487
4/5/2022	24	323.10979	995.43088	1318.54067
4/6/2022	1	291.90359	901.75703	1193.66062
4/6/2022	2	272.42979	838.86167	1111.29146
4/6/2022	3	265.30052	815.51935	1080.81987
4/6/2022	4	263.23831	806.39505	1069.63336
4/6/2022	5	276.58392	842.21019	1118.79411
4/6/2022	6	304.95278	919.94846	1224.90124
4/6/2022	7	348.43662	1046.32122	1394.75784
4/6/2022	8	374.53248	1128.19946	1502.73194
4/6/2022	9	366.8622	1105.66596	1472.52816
4/6/2022	10	357.67769	1077.4217	1435.09939
4/6/2022	11	344.60361	1040.55702	1385.16063
4/6/2022	12	338.99525	1025.38434	1364.37959
4/6/2022	13	337.68039	1019.29622	1356.97661
4/6/2022	14	331.54498	1002.98866	1334.53364
4/6/2022	15	329.53134	996.56087	1326.09221
4/6/2022	16	342.38102	1036.38581	1378.76683
4/6/2022	17	366.68116	1102.16829	1468.84945
4/6/2022	18	404.2152	1212.26475	1616.47995
4/6/2022	19	425.86189	1282.70677	1708.56866
4/6/2022	20	436.95237	1326.07376	1763.02613
4/6/2022	21	438.05209	1330.78887	1768.84096
4/6/2022	22	414.17267	1261.48451	1675.65718
4/6/2022	23	371.50051	1136.10086	1507.60137
4/6/2022	24	321.60482	986.96669	1308.57151
4/7/2022	1	290.29592	894.78055	1185.07647
4/7/2022	2	267.87275	822.84863	1090.72138
4/7/2022	3	258.48715	792.13901	1050.62616
4/7/2022	4	259.17325	791.97264	1051.14589
4/7/2022	5	271.93148	827.759	1099.69048

4/7/2022	6	300.02027	903.62511	1203.64538
4/7/2022	7	344.31547	1033.60531	1377.92078
4/7/2022	8	370.456	1118.37567	1488.83167
4/7/2022	9	370.11488	1116.90927	1487.02415
4/7/2022	10	370.77274	1115.99021	1486.76295
4/7/2022	11	377.73173	1134.50679	1512.23852
4/7/2022	12	381.59933	1148.51078	1530.11011
4/7/2022	13	381.40118	1153.45483	1534.85601
4/7/2022	14	376.04694	1139.00855	1515.05549
4/7/2022	15	373.29442	1130.66904	1503.96346
4/7/2022	16	384.74096	1163.00905	1547.75001
4/7/2022	17	407.66004	1227.66835	1635.32839
4/7/2022	18	441.59665	1326.96985	1768.5665
4/7/2022	19	460.39958	1387.6025	1848.00208
4/7/2022	20	463.10011	1402.52732	1865.62743
4/7/2022	21	455.31749	1378.08286	1833.40035
4/7/2022	22	428.9247	1303.23731	1732.16201
4/7/2022	23	384.64771	1175.03138	1559.67909
4/7/2022	24	336.00349	1030.86778	1366.87127
4/8/2022	1	300.70401	925.06834	1225.77235
4/8/2022	2	281.88812	866.13648	1148.0246
4/8/2022	3	271.45762	831.48543	1102.94305
4/8/2022	4	270.83049	828.68806	1099.51855
4/8/2022	5	285.0015	867.93824	1152.93974
4/8/2022	6	309.59427	932.73998	1242.33425
4/8/2022	7	358.74863	1076.50331	1435.25194
4/8/2022	8	375.10617	1130.43864	1505.54481
4/8/2022	9	352.2032	1062.52057	1414.72377
4/8/2022	10	326.36151	983.21717	1309.57868
4/8/2022	11	311.62707	938.23388	1249.86095
4/8/2022	12	298.4663	899.63195	1198.09825
4/8/2022	13	292.4264	880.10389	1172.53029
4/8/2022	14	281.65727	850.10309	1131.76036
4/8/2022	15	275.47645	829.05845	1104.5349
4/8/2022	16	281.70827	848.02682	1129.73509
4/8/2022	17	309.52251	926.59304	1236.11555
4/8/2022	18	329.551	982.81881	1312.36981
4/8/2022	19	343.65434	1024.21249	1367.86683
4/8/2022	20	366.00217	1093.92399	1459.92616
4/8/2022	21	378.90752	1134.43717	1513.34469
4/8/2022	22	369.96989	1111.91089	1481.88078
4/8/2022	23	347.09985	1053.54624	1400.64609
4/8/2022	24	311.2328	948.53608	1259.76888
4/9/2022	1	284.3429	870.65837	1155.00127
4/9/2022	2	264.7167	810.26312	1074.97982
4/9/2022	3	255.39339	778.49181	1033.8852
4/9/2022	4	252.43242	767.01289	1019.44531
4/9/2022	5	255.53133	772.93142	1028.46275
4/9/2022	6	267.62884	803.50607	1071.13491
4/9/2022	7	295.5206	878.93834	1174.45894

4/9/2022	8	328.23307	975.83794	1304.07101
4/9/2022	9	361.08435	1079.8529	1440.93725
4/9/2022	10	375.77742	1132.48796	1508.26538
4/9/2022	11	381.14823	1153.02162	1534.16985
4/9/2022	12	372.57611	1133.05369	1505.6298
4/9/2022	13	361.46442	1100.53575	1462.00017
4/9/2022	14	349.68485	1061.89797	1411.58282
4/9/2022	15	339.02203	1027.95839	1366.98042
4/9/2022	16	333.30408	1008.52211	1341.82619
4/9/2022	17	345.91451	1042.51154	1388.42605
4/9/2022	18	366.0647	1093.86717	1459.93187
4/9/2022	19	377.003	1127.93504	1504.93804
4/9/2022	20	391.5944	1173.48784	1565.08224
4/9/2022	21	401.567	1205.01036	1606.57736
4/9/2022	22	389.20275	1172.60685	1561.8096
4/9/2022	23	364.48325	1105.3835	1469.86675
4/9/2022	24	333.98424	1018.1417	1352.12594
4/10/2022	1	303.85684	930.72212	1234.57896
4/10/2022	2	285.85839	876.03163	1161.89002
4/10/2022	3	276.25176	847.99851	1124.25027
4/10/2022	4	273.09092	836.37916	1109.47008
4/10/2022	5	278.21535	846.69144	1124.90679
4/10/2022	6	291.79879	880.16002	1171.95881
4/10/2022	7	320.05076	957.71862	1277.76938
4/10/2022	8	354.3676	1060.62126	1414.98886
4/10/2022	9	368.33366	1109.22559	1477.55925
4/10/2022	10	376.65703	1149.73345	1526.39048
4/10/2022	11	382.74317	1177.58343	1560.3266
4/10/2022	12	396.11768	1217.71383	1613.83151
4/10/2022	13	401.50983	1235.06036	1636.57019
4/10/2022	14	403.42129	1239.94086	1643.36215
4/10/2022	15	401.20459	1231.19885	1632.40344
4/10/2022	16	406.54112	1247.77018	1654.3113
4/10/2022	17	433.02416	1321.2982	1754.32236
4/10/2022	18	447.73439	1359.06128	1806.79567
4/10/2022	19	456.37504	1389.0723	1845.44734
4/10/2022	20	470.09676	1435.72285	1905.81961
4/10/2022	21	475.94733	1455.29748	1931.24481
4/10/2022	22	447.1171	1373.76887	1820.88597
4/10/2022	23	403.168	1250.08512	1653.25312
4/10/2022	24	355.40055	1104.45654	1459.85709
4/11/2022	1	321.13943	1001.54457	1322.684
4/11/2022	2	302.72712	940.79406	1243.52118
4/11/2022	3	296.2565	918.30073	1214.55723
4/11/2022	4	299.14137	922.88662	1222.02799
4/11/2022	5	313.71193	962.84151	1276.55344
4/11/2022	6	349.13561	1059.76798	1408.90359
4/11/2022	7	392.43504	1185.51064	1577.94568
4/11/2022	8	406.58282	1230.03598	1636.6188
4/11/2022	9	378.53932	1151.77749	1530.31681

4/11/2022	10	350.07441	1067.90779	1417.9822
4/11/2022	11	330.50474	1010.02619	1340.53093
4/11/2022	12	317.44864	968.72495	1286.17359
4/11/2022	13	310.10299	944.54234	1254.64533
4/11/2022	14	295.3719	900.93422	1196.30612
4/11/2022	15	287.57445	872.68136	1160.25581
4/11/2022	16	288.10598	874.57522	1162.6812
4/11/2022	17	308.42184	931.84491	1240.26675
4/11/2022	18	342.73325	1027.8254	1370.55865
4/11/2022	19	367.64394	1107.02958	1474.67352
4/11/2022	20	391.04508	1182.10286	1573.14794
4/11/2022	21	406.52955	1233.37674	1639.90629
4/11/2022	22	385.62856	1176.51096	1562.13952
4/11/2022	23	345.43112	1058.98093	1404.41205
4/11/2022	24	300.80591	924.89722	1225.70313
4/12/2022	1	270.24084	833.32376	1103.5646
4/12/2022	2	250.7648	770.0681	1020.8329
4/12/2022	3	244.27995	746.31012	990.59007
4/12/2022	4	243.20352	739.60841	982.81193
4/12/2022	5	249.85974	756.07267	1005.93241
4/12/2022	6	276.47136	828.88089	1105.35225
4/12/2022	7	314.73675	939.75181	1254.48856
4/12/2022	8	338.14618	1011.84732	1349.9935
4/12/2022	9	338.18114	1012.67783	1350.85897
4/12/2022	10	325.97613	978.27356	1304.24969
4/12/2022	11	302.42741	910.46763	1212.89504
4/12/2022	12	286.14154	859.53856	1145.6801
4/12/2022	13	278.34906	836.24321	1114.59227
4/12/2022	14	269.69061	808.96331	1078.65392
4/12/2022	15	263.36685	788.50311	1051.86996
4/12/2022	16	269.19271	806.24488	1075.43759
4/12/2022	17	288.82211	860.02327	1148.84538
4/12/2022	18	320.54427	951.95416	1272.49843
4/12/2022	19	344.02474	1027.17991	1371.20465
4/12/2022	20	361.40469	1082.90174	1444.30643
4/12/2022	21	383.58908	1154.35651	1537.94559
4/12/2022	22	365.66198	1105.49393	1471.15591
4/12/2022	23	327.23771	992.08888	1319.32659
4/12/2022	24	282.61245	855.84358	1138.45603
4/13/2022	1	247.73691	750.41967	998.15658
4/13/2022	2	226.40048	682.97603	909.37651
4/13/2022	3	215.14255	643.88029	859.02284
4/13/2022	4	212.34164	632.29949	844.64113
4/13/2022	5	216.78751	644.76173	861.54924
4/13/2022	6	237.37994	700.01328	937.39322
4/13/2022	7	271.82347	801.74489	1073.56836
4/13/2022	8	292.04282	864.35453	1156.39735
4/13/2022	9	287.59957	851.56428	1139.16385
4/13/2022	10	275.18839	816.185	1091.37339
4/13/2022	11	269.10591	801.12514	1070.23105

4/13/2022	12	266.53271	795.62158	1062.15429
4/13/2022	13	272.15816	813.63229	1085.79045
4/13/2022	14	276.18719	828.06624	1104.25343
4/13/2022	15	281.33092	847.07087	1128.40179
4/13/2022	16	293.30367	883.92544	1177.22911
4/13/2022	17	317.0454	950.52251	1267.56791
4/13/2022	18	346.37389	1036.43247	1382.80636
4/13/2022	19	372.79575	1118.66864	1491.46439
4/13/2022	20	392.46774	1185.0841	1577.55184
4/13/2022	21	410.15864	1243.33156	1653.4902
4/13/2022	22	396.16104	1207.93398	1604.09502
4/13/2022	23	361.12215	1106.4033	1467.52545
4/13/2022	24	317.88993	972.09142	1289.98135
4/14/2022	1	278.38407	852.1204	1130.50447
4/14/2022	2	250.5377	762.05826	1012.59596
4/14/2022	3	232.59899	704.08314	936.68213
4/14/2022	4	225.43603	677.58515	903.02118
4/14/2022	5	223.3065	668.88496	892.19146
4/14/2022	6	232.86233	693.71783	926.58016
4/14/2022	7	256.66817	761.36837	1018.03654
4/14/2022	8	282.75385	840.4106	1123.16445
4/14/2022	9	296.73982	888.54429	1185.28411
4/14/2022	10	303.56942	910.53806	1214.10748
4/14/2022	11	308.16085	927.74099	1235.90184
4/14/2022	12	318.71759	961.80136	1280.51895
4/14/2022	13	333.18665	1008.07475	1341.2614
4/14/2022	14	348.61245	1056.80742	1405.41987
4/14/2022	15	365.42774	1109.75823	1475.18597
4/14/2022	16	380.01094	1156.00375	1536.01469
4/14/2022	17	404.50642	1225.56969	1630.07611
4/14/2022	18	425.69291	1275.75292	1701.44583
4/14/2022	19	411.76033	1238.26453	1650.02486
4/14/2022	20	398.86516	1202.25604	1601.1212
4/14/2022	21	399.71233	1203.57719	1603.28952
4/14/2022	22	379.01718	1142.40817	1521.42535
4/14/2022	23	339.81283	1029.37577	1369.1886
4/14/2022	24	297.04399	896.1937	1193.23769
4/15/2022	1	260.37861	784.74128	1045.11989
4/15/2022	2	235.01225	703.64106	938.65331
4/15/2022	3	218.87331	650.94797	869.82128
4/15/2022	4	213.3788	630.04952	843.42832
4/15/2022	5	213.39178	628.11943	841.51121
4/15/2022	6	225.50325	659.37252	884.87577
4/15/2022	7	252.18929	734.28091	986.4702
4/15/2022	8	280.35212	818.48522	1098.83734
4/15/2022	9	295.06111	867.96583	1163.02694
4/15/2022	10	296.81328	874.3156	1171.12888
4/15/2022	11	292.87589	866.65164	1159.52753
4/15/2022	12	288.20523	855.23817	1143.4434
4/15/2022	13	288.8025	855.7756	1144.5781

4/15/2022	14	282.71258	840.21596	1122.92854
4/15/2022	15	282.0466	840.93974	1122.98634
4/15/2022	16	287.99679	858.335	1146.33179
4/15/2022	17	305.00278	907.29532	1212.2981
4/15/2022	18	326.72097	967.09815	1293.81912
4/15/2022	19	336.90746	996.03641	1332.94387
4/15/2022	20	343.28769	1013.20419	1356.49188
4/15/2022	21	356.0222	1049.29287	1405.31507
4/15/2022	22	345.14844	1020.20473	1365.35317
4/15/2022	23	318.99017	948.74761	1267.73778
4/15/2022	24	284.75993	850.32799	1135.08792
4/16/2022	1	253.06282	756.63176	1009.69458
4/16/2022	2	230.56183	687.98308	918.54491
4/16/2022	3	217.61468	645.89959	863.51427
4/16/2022	4	211.58992	626.21898	837.8089
4/16/2022	5	210.87188	622.40716	833.27904
4/16/2022	6	215.11342	632.72896	847.84238
4/16/2022	7	233.48538	679.55091	913.03629
4/16/2022	8	264.0974	771.28002	1035.37742
4/16/2022	9	296.67079	868.44813	1165.11892
4/16/2022	10	304.64978	901.55209	1206.20187
4/16/2022	11	307.59673	914.76176	1222.35849
4/16/2022	12	306.44421	913.52207	1219.96628
4/16/2022	13	309.81627	923.58849	1233.40476
4/16/2022	14	310.69007	926.86888	1237.55895
4/16/2022	15	308.41824	920.08951	1228.50775
4/16/2022	16	312.35592	928.26118	1240.6171
4/16/2022	17	327.93488	975.81884	1303.75372
4/16/2022	18	347.0616	1024.41479	1371.47639
4/16/2022	19	357.77169	1051.35102	1409.12271
4/16/2022	20	370.65876	1086.18208	1456.84084
4/16/2022	21	371.1832	1089.33637	1460.51957
4/16/2022	22	356.4752	1049.4477	1405.9229
4/16/2022	23	326.52333	968.60975	1295.13308
4/16/2022	24	289.66292	863.13057	1152.79349
4/17/2022	1	258.94546	774.38599	1033.33145
4/17/2022	2	232.56668	693.60355	926.17023
4/17/2022	3	220.64291	658.53804	879.18095
4/17/2022	4	215.80727	641.7144	857.52167
4/17/2022	5	218.20537	643.95119	862.15656
4/17/2022	6	226.42326	663.69393	890.11719
4/17/2022	7	253.56321	737.86644	991.42965
4/17/2022	8	297.09435	863.40381	1160.49816
4/17/2022	9	331.95553	973.87411	1305.82964
4/17/2022	10	345.93185	1031.21211	1377.14396
4/17/2022	11	361.78573	1085.17114	1446.95687
4/17/2022	12	367.4939	1105.30086	1472.79476
4/17/2022	13	375.10201	1126.27573	1501.37774
4/17/2022	14	380.87977	1137.34545	1518.22522
4/17/2022	15	366.12273	1092.07301	1458.19574

4/17/2022	16	361.75992	1076.19598	1437.9559
4/17/2022	17	350.32163	1039.85174	1390.17337
4/17/2022	18	353.95763	1050.73782	1404.69545
4/17/2022	19	363.00456	1081.12656	1444.13112
4/17/2022	20	387.60294	1155.68163	1543.28457
4/17/2022	21	414.16407	1240.93825	1655.10232
4/17/2022	22	406.44136	1223.86969	1630.31105
4/17/2022	23	368.41055	1122.54654	1490.95709
4/17/2022	24	328.99106	1004.2955	1333.28656
4/18/2022	1	302.25455	925.74677	1228.00132
4/18/2022	2	286.48633	874.35182	1160.83815
4/18/2022	3	283.50997	860.24455	1143.75452
4/18/2022	4	286.08692	865.03448	1151.1214
4/18/2022	5	300.42029	904.85239	1205.27268
4/18/2022	6	336.11468	1003.87677	1339.99145
4/18/2022	7	372.63786	1113.90066	1486.53852
4/18/2022	8	389.86054	1166.3003	1556.16084
4/18/2022	9	380.59976	1143.95501	1524.55477
4/18/2022	10	371.43494	1114.49199	1485.92693
4/18/2022	11	367.57726	1106.21633	1473.79359
4/18/2022	12	371.71316	1120.4338	1492.14696
4/18/2022	13	379.01604	1142.50687	1521.52291
4/18/2022	14	383.79242	1157.10026	1540.89268
4/18/2022	15	383.76573	1159.47702	1543.24275
4/18/2022	16	396.3768	1198.06246	1594.43926
4/18/2022	17	429.02369	1294.98778	1724.01147
4/18/2022	18	478.9108	1442.98586	1921.89666
4/18/2022	19	503.12598	1523.58494	2026.71092
4/18/2022	20	506.99582	1545.84261	2052.83843
4/18/2022	21	501.08007	1531.0523	2032.13237
4/18/2022	22	469.00823	1439.02539	1908.03362
4/18/2022	23	419.46244	1296.51606	1715.9785
4/18/2022	24	366.05499	1136.29777	1502.35276
4/19/2022	1	332.50943	1037.50986	1370.01929
4/19/2022	2	313.96423	977.53306	1291.49729
4/19/2022	3	307.68232	956.62148	1264.3038
4/19/2022	4	308.19712	954.34014	1262.53726
4/19/2022	5	324.59672	999.11489	1323.71161
4/19/2022	6	348.23458	1060.86508	1409.09966
4/19/2022	7	396.81497	1207.7793	1604.59427
4/19/2022	8	415.28994	1268.1186	1683.40854
4/19/2022	9	391.56208	1193.38486	1584.94694
4/19/2022	10	371.70717	1131.78808	1503.49525
4/19/2022	11	356.75562	1089.40121	1446.15683
4/19/2022	12	350.75304	1070.89544	1421.64848
4/19/2022	13	354.61316	1079.48705	1434.10021
4/19/2022	14	351.31654	1071.85867	1423.17521
4/19/2022	15	350.01556	1068.0366	1418.05216
4/19/2022	16	363.10665	1105.32181	1468.42846
4/19/2022	17	381.90058	1160.40741	1542.30799

4/19/2022	18	416.21872	1262.76062	1678.97934
4/19/2022	19	444.82341	1355.88376	1800.70717
4/19/2022	20	461.70217	1417.90106	1879.60323
4/19/2022	21	483.10258	1480.61472	1963.7173
4/19/2022	22	465.26628	1429.27438	1894.54066
4/19/2022	23	417.8405	1296.05689	1713.89739
4/19/2022	24	366.95299	1145.28805	1512.24104
4/20/2022	1	334.02079	1046.18249	1380.20328
4/20/2022	2	317.42291	993.38762	1310.81053
4/20/2022	3	310.89883	968.85436	1279.75319
4/20/2022	4	312.6674	971.33249	1283.99989
4/20/2022	5	324.15389	1000.79872	1324.95261
4/20/2022	6	355.51777	1086.14052	1441.65829
4/20/2022	7	402.51183	1227.89015	1630.40198
4/20/2022	8	409.25184	1251.35601	1660.60785
4/20/2022	9	378.24267	1154.66006	1532.90273
4/20/2022	10	350.07978	1066.76169	1416.84147
4/20/2022	11	329.64716	1008.25458	1337.90174
4/20/2022	12	316.9585	968.98755	1285.94605
4/20/2022	13	307.07428	938.14358	1245.21786
4/20/2022	14	294.88723	900.42043	1195.30766
4/20/2022	15	284.18422	869.06447	1153.24869
4/20/2022	16	288.39433	875.66864	1164.06297
4/20/2022	17	308.51838	932.60851	1241.12689
4/20/2022	18	337.95454	1016.91857	1354.87311
4/20/2022	19	360.73886	1089.23204	1449.9709
4/20/2022	20	383.60824	1163.41369	1547.02193
4/20/2022	21	411.82287	1250.24322	1662.06609
4/20/2022	22	401.09717	1218.48057	1619.57774
4/20/2022	23	361.67406	1105.36437	1467.03843
4/20/2022	24	320.68556	985.75962	1306.44518
4/21/2022	1	288.09571	888.31394	1176.40965
4/21/2022	2	272.30428	837.80215	1110.10643
4/21/2022	3	267.12052	819.5219	1086.64242
4/21/2022	4	268.50081	820.77508	1089.27589
4/21/2022	5	280.3094	852.13155	1132.44095
4/21/2022	6	312.21	938.00918	1250.21918
4/21/2022	7	358.41353	1073.9629	1432.37643
4/21/2022	8	366.51788	1105.64361	1472.16149
4/21/2022	9	336.99927	1017.60237	1354.60164
4/21/2022	10	311.77229	938.43942	1250.21171
4/21/2022	11	298.65466	897.80877	1196.46343
4/21/2022	12	291.40091	875.13012	1166.53103
4/21/2022	13	286.01928	861.25012	1147.2694
4/21/2022	14	281.1808	844.69262	1125.87342
4/21/2022	15	274.47274	824.68844	1099.16118
4/21/2022	16	284.65327	853.88709	1138.54036
4/21/2022	17	306.72023	918.6242	1225.34443
4/21/2022	18	348.35967	1040.25972	1388.61939
4/21/2022	19	378.49444	1134.77279	1513.26723

4/21/2022	20	390.51681	1176.96203	1567.47884
4/21/2022	21	396.235	1196.87161	1593.10661
4/21/2022	22	377.99941	1142.68378	1520.68319
4/21/2022	23	337.47331	1024.83539	1362.3087
4/21/2022	24	291.6867	886.89945	1178.58615
4/22/2022	1	260.67346	793.25063	1053.92409
4/22/2022	2	243.4515	739.0356	982.4871
4/22/2022	3	236.4619	715.71805	952.17995
4/22/2022	4	237.53676	717.09363	954.63039
4/22/2022	5	246.44613	740.95164	987.39777
4/22/2022	6	278.96596	829.17021	1108.13617
4/22/2022	7	317.76593	944.42703	1262.19296
4/22/2022	8	330.94798	986.57891	1317.52689
4/22/2022	9	310.08723	924.37637	1234.4636
4/22/2022	10	290.82172	864.41643	1155.23815
4/22/2022	11	275.18288	822.31079	1097.49367
4/22/2022	12	268.47802	800.6134	1069.09142
4/22/2022	13	267.03283	794.47876	1061.51159
4/22/2022	14	260.38786	775.61301	1036.00087
4/22/2022	15	257.91351	772.70011	1030.61362
4/22/2022	16	267.72212	802.03494	1069.75706
4/22/2022	17	286.08663	855.48841	1141.57504
4/22/2022	18	308.61487	921.72826	1230.34313
4/22/2022	19	321.30977	958.97886	1280.28863
4/22/2022	20	334.22868	996.29813	1330.52681
4/22/2022	21	352.58363	1052.69899	1405.28262
4/22/2022	22	344.38605	1029.42469	1373.81074
4/22/2022	23	320.11027	961.74479	1281.85506
4/22/2022	24	284.76725	858.9695	1143.73675
4/23/2022	1	252.39143	765.20721	1017.59864
4/23/2022	2	233.18724	704.02057	937.20781
4/23/2022	3	221.68501	665.30994	886.99495
4/23/2022	4	217.96414	651.41175	869.37589
4/23/2022	5	219.463	653.95335	873.41635
4/23/2022	6	227.0354	671.05556	898.09096
4/23/2022	7	251.3653	735.51822	986.88352
4/23/2022	8	281.47862	827.23617	1108.71479
4/23/2022	9	319.23668	943.69267	1262.92935
4/23/2022	10	324.93901	969.47772	1294.41673
4/23/2022	11	318.57575	961.43208	1280.00783
4/23/2022	12	315.51744	957.5135	1273.03094
4/23/2022	13	316.71637	957.90611	1274.62248
4/23/2022	14	313.04902	945.09587	1258.14489
4/23/2022	15	311.15056	934.49218	1245.64274
4/23/2022	16	313.74283	939.34025	1253.08308
4/23/2022	17	318.46982	950.36415	1268.83397
4/23/2022	18	331.36857	985.52826	1316.89683
4/23/2022	19	338.89509	1005.82645	1344.72154
4/23/2022	20	344.67123	1027.92039	1372.59162
4/23/2022	21	355.59112	1058.41875	1414.00987

4/23/2022	22	344.92314	1029.55169	1374.47483
4/23/2022	23	321.70777	965.70866	1287.41643
4/23/2022	24	289.85105	872.536	1162.38705
4/24/2022	1	260.54544	787.16754	1047.71298
4/24/2022	2	239.47233	722.44483	961.91716
4/24/2022	3	228.57641	688.58532	917.16173
4/24/2022	4	222.81766	669.10636	891.92402
4/24/2022	5	224.34455	669.04198	893.38653
4/24/2022	6	233.43648	689.59213	923.02861
4/24/2022	7	252.60134	740.45615	993.05749
4/24/2022	8	280.07671	821.13403	1101.21074
4/24/2022	9	309.86821	915.31699	1225.1852
4/24/2022	10	315.63479	947.53603	1263.17082
4/24/2022	11	314.82006	952.56424	1267.3843
4/24/2022	12	311.51399	947.51939	1259.03338
4/24/2022	13	310.70261	944.29772	1255.00033
4/24/2022	14	304.72342	924.44219	1229.16561
4/24/2022	15	306.0279	927.35865	1233.38655
4/24/2022	16	310.92121	938.15805	1249.07926
4/24/2022	17	328.15365	988.83059	1316.98424
4/24/2022	18	353.25628	1059.03111	1412.28739
4/24/2022	19	366.15033	1098.90346	1465.05379
4/24/2022	20	380.9807	1145.86572	1526.84642
4/24/2022	21	397.6196	1200.87583	1598.49543
4/24/2022	22	377.06626	1142.54243	1519.60869
4/24/2022	23	330.57247	1006.52478	1337.09725
4/24/2022	24	282.42881	857.14236	1139.57117
4/25/2022	1	247.89934	753.03532	1000.93466
4/25/2022	2	227.8	685.70771	913.50771
4/25/2022	3	218.34244	652.59528	870.93772
4/25/2022	4	217.2096	647.47991	864.68951
4/25/2022	5	227.52715	675.90519	903.43234
4/25/2022	6	251.68435	741.57557	993.25992
4/25/2022	7	293.40394	865.98952	1159.39346
4/25/2022	8	317.35556	944.77833	1262.13389
4/25/2022	9	314.27168	933.57867	1247.85035
4/25/2022	10	308.6251	912.51221	1221.13731
4/25/2022	11	301.22343	894.19166	1195.41509
4/25/2022	12	298.53099	885.69504	1184.22603
4/25/2022	13	295.55236	877.68068	1173.23304
4/25/2022	14	288.11386	855.44355	1143.55741
4/25/2022	15	280.64378	835.32109	1115.96487
4/25/2022	16	290.82855	865.29486	1156.12341
4/25/2022	17	316.82848	943.71106	1260.53954
4/25/2022	18	353.67391	1053.99712	1407.67103
4/25/2022	19	381.54819	1143.00051	1524.5487
4/25/2022	20	393.31417	1185.73649	1579.05066
4/25/2022	21	399.94892	1207.09874	1607.04766
4/25/2022	22	376.85529	1136.9084	1513.76369
4/25/2022	23	333.45586	1011.44284	1344.8987

4/25/2022	24	287.21644	870.87038	1158.08682
4/26/2022	1	251.75466	763.84503	1015.59969
4/26/2022	2	234.17142	705.82689	939.99831
4/26/2022	3	223.77868	670.25686	894.03554
4/26/2022	4	219.89969	657.37353	877.27322
4/26/2022	5	226.34239	673.82832	900.17071
4/26/2022	6	251.67425	743.63565	995.3099
4/26/2022	7	292.4076	864.0566	1156.4642
4/26/2022	8	310.45801	921.5241	1231.98211
4/26/2022	9	302.60808	898.10157	1200.70965
4/26/2022	10	289.41137	853.21289	1142.62426
4/26/2022	11	276.66903	818.53282	1095.20185
4/26/2022	12	267.87747	795.56302	1063.44049
4/26/2022	13	267.2668	793.39813	1060.66493
4/26/2022	14	265.60842	788.23699	1053.84541
4/26/2022	15	263.60277	785.42221	1049.02498
4/26/2022	16	278.17942	826.57166	1104.75108
4/26/2022	17	313.83878	926.55003	1240.38881
4/26/2022	18	356.74417	1054.33981	1411.08398
4/26/2022	19	378.87284	1129.54577	1508.41861
4/26/2022	20	384.68275	1154.32841	1539.01116
4/26/2022	21	386.3922	1162.32421	1548.71641
4/26/2022	22	366.15205	1102.53522	1468.68727
4/26/2022	23	322.20299	972.4209	1294.62389
4/26/2022	24	279.06814	841.22285	1120.29099
4/27/2022	1	247.55825	747.06805	994.6263
4/27/2022	2	227.84471	683.53017	911.37488
4/27/2022	3	219.82612	655.91184	875.73796
4/27/2022	4	218.03072	647.78947	865.82019
4/27/2022	5	226.15223	670.64195	896.79418
4/27/2022	6	259.26398	763.70004	1022.96402
4/27/2022	7	301.4932	892.48746	1193.98066
4/27/2022	8	325.07516	967.46789	1292.54305
4/27/2022	9	315.16341	935.70018	1250.86359
4/27/2022	10	296.35609	878.82498	1175.18107
4/27/2022	11	285.53907	850.31319	1135.85226
4/27/2022	12	279.27826	833.73508	1113.01334
4/27/2022	13	284.22102	848.44443	1132.66545
4/27/2022	14	283.75614	846.38364	1130.13978
4/27/2022	15	284.0442	849.5557	1133.5999
4/27/2022	16	297.17787	888.54055	1185.71842
4/27/2022	17	326.09401	972.86147	1298.95548
4/27/2022	18	369.53098	1101.8304	1471.36138
4/27/2022	19	400.98348	1203.74648	1604.72996
4/27/2022	20	419.83439	1268.11678	1687.95117
4/27/2022	21	434.99404	1318.90903	1753.90307
4/27/2022	22	418.35883	1270.48314	1688.84197
4/27/2022	23	376.45408	1151.12377	1527.57785
4/27/2022	24	330.99191	1017.76475	1348.75666
4/28/2022	1	299.71545	923.843	1223.55845

4/28/2022	2	287.08725	881.99468	1169.08193
4/28/2022	3	282.73178	867.02606	1149.75784
4/28/2022	4	285.13377	870.59413	1155.7279
4/28/2022	5	299.02268	908.37001	1207.39269
4/28/2022	6	334.28114	1006.26908	1340.55022
4/28/2022	7	378.68308	1141.25196	1519.93504
4/28/2022	8	397.42271	1203.43063	1600.85334
4/28/2022	9	379.10355	1151.50566	1530.60921
4/28/2022	10	349.74639	1061.7751	1411.52149
4/28/2022	11	330.91997	1005.95379	1336.87376
4/28/2022	12	319.06011	972.17263	1291.23274
4/28/2022	13	310.38824	946.08501	1256.47325
4/28/2022	14	299.28228	911.64343	1210.92571
4/28/2022	15	290.09266	884.49065	1174.58331
4/28/2022	16	294.94869	895.93691	1190.8856
4/28/2022	17	316.91787	956.94315	1273.86102
4/28/2022	18	346.83999	1045.29155	1392.13154
4/28/2022	19	369.66639	1119.63643	1489.30282
4/28/2022	20	390.209	1185.28409	1575.49309
4/28/2022	21	416.37209	1265.78874	1682.16083
4/28/2022	22	407.74716	1241.41998	1649.16714
4/28/2022	23	374.09268	1148.05014	1522.14282
4/28/2022	24	330.10091	1018.51405	1348.61496
4/29/2022	1	299.64076	927.04785	1226.68861
4/29/2022	2	287.11828	886.52065	1173.63893
4/29/2022	3	281.98304	866.19146	1148.1745
4/29/2022	4	286.40431	877.35336	1163.75767
4/29/2022	5	299.04395	912.36994	1211.41389
4/29/2022	6	334.77036	1008.9875	1343.75786
4/29/2022	7	377.29131	1136.38102	1513.67233
4/29/2022	8	384.43165	1161.40227	1545.83392
4/29/2022	9	357.57661	1086.15784	1443.73445
4/29/2022	10	333.95527	1012.42977	1346.38504
4/29/2022	11	317.52319	962.89048	1280.41367
4/29/2022	12	303.53503	924.10206	1227.63709
4/29/2022	13	295.75361	898.00112	1193.75473
4/29/2022	14	284.27131	861.2514	1145.52271
4/29/2022	15	276.378	838.66594	1115.04394
4/29/2022	16	284.36447	859.59053	1143.955
4/29/2022	17	297.9098	896.48556	1194.39536
4/29/2022	18	318.64338	956.11734	1274.76072
4/29/2022	19	331.84128	995.58492	1327.4262
4/29/2022	20	343.63339	1033.92004	1377.55343
4/29/2022	21	366.96707	1102.374	1469.34107
4/29/2022	22	362.17325	1091.95336	1454.12661
4/29/2022	23	340.8107	1034.17621	1374.98691
4/29/2022	24	308.61047	941.13634	1249.74681
4/30/2022	1	283.48213	871.5774	1155.05953
4/30/2022	2	265.82166	815.60184	1081.4235
4/30/2022	3	258.78953	792.2256	1051.01513

4/30/2022	4	259.96615	792.30786	1052.27401
4/30/2022	5	268.13509	812.59731	1080.7324
4/30/2022	6	285.54264	858.5422	1144.08484
4/30/2022	7	315.55834	940.2439	1255.80224
4/30/2022	8	336.80181	1005.51582	1342.31763
4/30/2022	9	345.66985	1037.79451	1383.46436
4/30/2022	10	337.49888	1021.19455	1358.69343
4/30/2022	11	325.8921	994.37276	1320.26486
4/30/2022	12	320.03096	980.71778	1300.74874
4/30/2022	13	307.58175	938.67122	1246.25297
4/30/2022	14	298.19948	907.58772	1205.7872
4/30/2022	15	290.3689	882.2059	1172.5748
4/30/2022	16	290.45553	876.48669	1166.94222
4/30/2022	17	299.70057	902.14377	1201.84434
4/30/2022	18	314.02813	939.58173	1253.60986
4/30/2022	19	326.3178	970.77924	1297.09704
4/30/2022	20	332.85647	991.793	1324.64947
4/30/2022	21	351.64667	1046.63543	1398.2821
4/30/2022	22	341.80344	1021.21395	1363.01739
4/30/2022	23	320.6562	967.89879	1288.55499
4/30/2022	24	291.18634	880.95498	1172.14132
5/1/2022	1	260.77459	792.59709	1053.37168
5/1/2022	2	242.75941	739.6689	982.42831
5/1/2022	3	237.66551	719.32895	956.99446
5/1/2022	4	235.60837	709.89128	945.49965
5/1/2022	5	241.01718	722.34664	963.36382
5/1/2022	6	255.52302	758.74331	1014.26633
5/1/2022	7	280.75593	827.62778	1108.38371
5/1/2022	8	301.89622	889.67241	1191.56863
5/1/2022	9	314.78599	937.55509	1252.34108
5/1/2022	10	326.60003	980.60365	1307.20368
5/1/2022	11	317.01611	962.4645	1279.48061
5/1/2022	12	314.77792	959.51495	1274.29287
5/1/2022	13	312.00929	951.27705	1263.28634
5/1/2022	14	311.09211	947.86703	1258.95914
5/1/2022	15	312.55016	949.9792	1262.52936
5/1/2022	16	324.72091	976.72945	1301.45036
5/1/2022	17	352.37247	1053.45565	1405.82812
5/1/2022	18	382.65068	1138.89424	1521.54492
5/1/2022	19	387.97701	1155.77956	1543.75657
5/1/2022	20	389.99917	1171.92384	1561.92301
5/1/2022	21	392.75996	1188.33134	1581.0913
5/1/2022	22	371.44951	1124.80035	1496.24986
5/1/2022	23	327.33749	992.00344	1319.34093
5/1/2022	24	282.63044	859.46347	1142.09391
5/2/2022	1	244.26909	742.05758	986.32667
5/2/2022	2	225.53467	682.806	908.34067
5/2/2022	3	213.44329	642.43411	855.8774
5/2/2022	4	212.25838	634.51259	846.77097
5/2/2022	5	221.58224	657.91871	879.50095

5/2/2022	6	238.9061	704.72693	943.63303
5/2/2022	7	281.31781	833.63577	1114.95358
5/2/2022	8	304.5954	910.35754	1214.95294
5/2/2022	9	300.86949	896.65576	1197.52525
5/2/2022	10	294.48073	872.11167	1166.5924
5/2/2022	11	291.04701	861.48878	1152.53579
5/2/2022	12	289.29115	855.63536	1144.92651
5/2/2022	13	284.65262	842.73016	1127.38278
5/2/2022	14	277.24309	820.75516	1097.99825
5/2/2022	15	273.7319	808.7513	1082.4832
5/2/2022	16	280.43879	829.87448	1110.31327
5/2/2022	17	306.05279	902.15158	1208.20437
5/2/2022	18	340.13019	1008.86593	1348.99612
5/2/2022	19	358.62019	1075.26293	1433.88312
5/2/2022	20	366.98882	1115.91701	1482.90583
5/2/2022	21	386.31055	1171.97681	1558.28736
5/2/2022	22	374.84323	1136.67573	1511.51896
5/2/2022	23	328.6199	999.75005	1328.36995
5/2/2022	24	280.72235	852.32567	1133.04802
5/3/2022	1	245.53069	743.36742	988.89811
5/3/2022	2	221.53673	667.47211	889.00884
5/3/2022	3	211.82296	634.22745	846.05041
5/3/2022	4	206.09356	613.61503	819.70859
5/3/2022	5	214.74781	634.45146	849.19927
5/3/2022	6	234.83446	690.18252	925.01698
5/3/2022	7	271.32166	801.10222	1072.42388
5/3/2022	8	287.54458	854.50352	1142.0481
5/3/2022	9	280.14636	833.1767	1113.32306
5/3/2022	10	269.07325	799.90238	1068.97563
5/3/2022	11	262.23636	780.39225	1042.62861
5/3/2022	12	261.00559	775.08133	1036.08692
5/3/2022	13	267.5978	795.78961	1063.38741
5/3/2022	14	267.00663	792.84098	1059.84761
5/3/2022	15	269.01625	799.23211	1068.24836
5/3/2022	16	281.59889	838.79862	1120.39751
5/3/2022	17	309.24218	914.71717	1223.95935
5/3/2022	18	337.56699	1005.90352	1343.47051
5/3/2022	19	359.02321	1078.96814	1437.99135
5/3/2022	20	366.89143	1114.01313	1480.90456
5/3/2022	21	384.58793	1170.34786	1554.93579
5/3/2022	22	368.65229	1120.66056	1489.31285
5/3/2022	23	324.74882	988.75901	1313.50783
5/3/2022	24	280.23559	850.91277	1131.14836
5/4/2022	1	242.47666	733.73087	976.20753
5/4/2022	2	220.8777	665.07835	885.95605
5/4/2022	3	211.53747	633.54616	845.08363
5/4/2022	4	208.66587	621.30994	829.97581
5/4/2022	5	212.79492	629.49536	842.29028
5/4/2022	6	234.55282	690.85818	925.411
5/4/2022	7	276.47641	817.47926	1093.95567

5/4/2022	8	300.69628	897.44672	1198.143
5/4/2022	9	300.75034	891.17586	1191.9262
5/4/2022	10	296.62715	874.27315	1170.9003
5/4/2022	11	299.9055	886.24276	1186.14826
5/4/2022	12	298.61972	880.93139	1179.55111
5/4/2022	13	293.42523	867.75516	1161.18039
5/4/2022	14	285.77787	841.79264	1127.57051
5/4/2022	15	279.39014	822.30617	1101.69631
5/4/2022	16	282.89144	835.2058	1118.09724
5/4/2022	17	305.00701	896.00719	1201.0142
5/4/2022	18	332.97579	985.26389	1318.23968
5/4/2022	19	350.45474	1047.01575	1397.47049
5/4/2022	20	357.04676	1078.76464	1435.8114
5/4/2022	21	377.95247	1145.22616	1523.17863
5/4/2022	22	371.09257	1122.64059	1493.73316
5/4/2022	23	329.5292	997.6945	1327.2237
5/4/2022	24	282.55982	855.62435	1138.18417
5/5/2022	1	246.19309	745.02249	991.21558
5/5/2022	2	221.66783	667.68786	889.35569
5/5/2022	3	211.28117	632.54872	843.82989
5/5/2022	4	206.04113	613.26104	819.30217
5/5/2022	5	210.64579	623.4907	834.13649
5/5/2022	6	228.67631	674.34062	903.01693
5/5/2022	7	274.63949	811.80698	1086.44647
5/5/2022	8	288.32634	859.22686	1147.5532
5/5/2022	9	284.63208	843.79078	1128.42286
5/5/2022	10	272.69345	805.82708	1078.52053
5/5/2022	11	263.22188	780.21617	1043.43805
5/5/2022	12	260.96654	771.82389	1032.79043
5/5/2022	13	264.72231	784.99295	1049.71526
5/5/2022	14	264.60163	784.76263	1049.36426
5/5/2022	15	266.41205	788.83204	1055.24409
5/5/2022	16	279.69542	830.79404	1110.48946
5/5/2022	17	306.40572	909.97478	1216.3805
5/5/2022	18	337.57994	1009.23271	1346.81265
5/5/2022	19	353.98325	1061.89816	1415.88141
5/5/2022	20	361.48445	1093.11783	1454.60228
5/5/2022	21	380.52422	1150.68796	1531.21218
5/5/2022	22	373.09832	1128.19076	1501.28908
5/5/2022	23	334.98422	1012.47897	1347.46319
5/5/2022	24	287.99832	870.2584	1158.25672
5/6/2022	1	251.36421	758.47153	1009.83574
5/6/2022	2	230.23561	693.0039	923.23951
5/6/2022	3	214.11761	640.34141	854.45902
5/6/2022	4	207.81766	617.58699	825.40465
5/6/2022	5	209.10697	618.39077	827.49774
5/6/2022	6	224.26692	659.62096	883.88788
5/6/2022	7	264.2014	779.04757	1043.24897
5/6/2022	8	286.04931	850.20005	1136.24936
5/6/2022	9	292.50151	866.37078	1158.87229

5/6/2022	10	294.6573	868.26855	1162.92585
5/6/2022	11	298.28626	877.89616	1176.18242
5/6/2022	12	300.22171	884.58542	1184.80713
5/6/2022	13	302.57637	893.4656	1196.04197
5/6/2022	14	301.43824	889.73263	1191.17087
5/6/2022	15	303.5003	890.99219	1194.49249
5/6/2022	16	316.28052	928.49767	1244.77819
5/6/2022	17	344.54373	1008.19526	1352.73899
5/6/2022	18	372.50434	1098.17232	1470.67666
5/6/2022	19	386.14248	1143.66441	1529.80689
5/6/2022	20	384.83299	1150.40144	1535.23443
5/6/2022	21	380.97924	1142.69773	1523.67697
5/6/2022	22	366.93908	1099.71394	1466.65302
5/6/2022	23	341.85978	1027.10619	1368.96597
5/6/2022	24	308.46425	929.84488	1238.30913
5/7/2022	1	276.12722	839.56359	1115.69081
5/7/2022	2	256.52838	779.60447	1036.13285
5/7/2022	3	243.84242	738.54763	982.39005
5/7/2022	4	238.27843	718.47584	956.75427
5/7/2022	5	238.24585	714.84793	953.09378
5/7/2022	6	247.37339	739.0627	986.43609
5/7/2022	7	270.65377	803.63509	1074.28886
5/7/2022	8	304.36148	899.47069	1203.83217
5/7/2022	9	348.24246	1035.71259	1383.95505
5/7/2022	10	377.46672	1129.29975	1506.76647
5/7/2022	11	392.90679	1182.09799	1575.00478
5/7/2022	12	406.43616	1227.34976	1633.78592
5/7/2022	13	410.27944	1240.49844	1650.77788
5/7/2022	14	407.84463	1234.74944	1642.59407
5/7/2022	15	402.73597	1217.76366	1620.49963
5/7/2022	16	414.09934	1245.8177	1659.91704
5/7/2022	17	415.50276	1246.81671	1662.31947
5/7/2022	18	434.51666	1298.87046	1733.38712
5/7/2022	19	435.91436	1309.06306	1744.97742
5/7/2022	20	435.9506	1315.07832	1751.02892
5/7/2022	21	434.82631	1321.72796	1756.55427
5/7/2022	22	423.71067	1289.74707	1713.45774
5/7/2022	23	393.09096	1198.68268	1591.77364
5/7/2022	24	356.96112	1098.1595	1455.12062
5/8/2022	1	323.56847	1001.9667	1325.53517
5/8/2022	2	303.99449	941.47229	1245.46678
5/8/2022	3	289.77174	896.11315	1185.88489
5/8/2022	4	283.86503	876.03458	1159.89961
5/8/2022	5	283.56857	870.94067	1154.50924
5/8/2022	6	293.16546	891.89912	1185.06458
5/8/2022	7	315.66785	953.44677	1269.11462
5/8/2022	8	347.19675	1043.79623	1390.99298
5/8/2022	9	381.86811	1151.49782	1533.36593
5/8/2022	10	407.62904	1240.45255	1648.08159
5/8/2022	11	411.54818	1262.70984	1674.25802

5/8/2022	12	401.14886	1234.31682	1635.46568
5/8/2022	13	389.48764	1199.95729	1589.44493
5/8/2022	14	378.14071	1161.24194	1539.38265
5/8/2022	15	367.09599	1124.58451	1491.6805
5/8/2022	16	363.28525	1104.41636	1467.70161
5/8/2022	17	366.21519	1099.71581	1465.931
5/8/2022	18	377.76004	1129.79095	1507.55099
5/8/2022	19	389.09086	1168.15323	1557.24409
5/8/2022	20	391.72528	1187.37624	1579.10152
5/8/2022	21	420.1124	1276.66589	1696.77829
5/8/2022	22	409.65801	1249.3703	1659.02831
5/8/2022	23	374.06659	1144.77752	1518.84411
5/8/2022	24	321.18833	989.1113	1310.29963
5/9/2022	1	283.09815	873.434	1156.53215
5/9/2022	2	260.74433	803.79305	1064.53738
5/9/2022	3	250.28906	769.0082	1019.29726
5/9/2022	4	249.74606	764.79752	1014.54358
5/9/2022	5	259.38335	788.60674	1047.99009
5/9/2022	6	292.74838	881.84118	1174.58956
5/9/2022	7	339.79406	1024.97268	1364.76674
5/9/2022	8	342.2695	1038.18571	1380.45521
5/9/2022	9	322.73052	975.77206	1298.50258
5/9/2022	10	306.42512	921.16322	1227.58834
5/9/2022	11	294.73878	886.31002	1181.0488
5/9/2022	12	289.25138	866.47106	1155.72244
5/9/2022	13	286.08017	857.92743	1144.0076
5/9/2022	14	279.64838	833.99107	1113.63945
5/9/2022	15	275.17341	814.9564	1090.12981
5/9/2022	16	282.36908	835.80026	1118.16934
5/9/2022	17	304.0189	898.44472	1202.46362
5/9/2022	18	337.47514	1004.1494	1341.62454
5/9/2022	19	358.2865	1073.90393	1432.19043
5/9/2022	20	366.63361	1112.543	1479.17661
5/9/2022	21	389.9978	1187.8986	1577.8964
5/9/2022	22	378.06123	1152.18474	1530.24597
5/9/2022	23	334.67427	1022.48424	1357.15851
5/9/2022	24	286.86812	871.74629	1158.61441
5/10/2022	1	250.89223	763.97981	1014.87204
5/10/2022	2	231.73679	700.7548	932.49159
5/10/2022	3	221.07722	666.36708	887.4443
5/10/2022	4	220.11802	662.21501	882.33303
5/10/2022	5	227.12307	679.38946	906.51253
5/10/2022	6	258.01706	765.87741	1023.89447
5/10/2022	7	297.28422	887.97711	1185.26133
5/10/2022	8	311.24037	934.9163	1246.15667
5/10/2022	9	295.5414	884.15758	1179.69898
5/10/2022	10	279.56919	831.51316	1111.08235
5/10/2022	11	268.38069	797.01036	1065.39105
5/10/2022	12	262.93727	780.69061	1043.62788
5/10/2022	13	262.30353	780.31388	1042.61741

5/10/2022	14	258.91625	766.93023	1025.84648
5/10/2022	15	259.19635	763.76504	1022.96139
5/10/2022	16	274.37907	807.52544	1081.90451
5/10/2022	17	298.56962	881.17553	1179.74515
5/10/2022	18	332.66462	986.23508	1318.8997
5/10/2022	19	357.06679	1064.93656	1422.00335
5/10/2022	20	367.81245	1114.69439	1482.50684
5/10/2022	21	386.03837	1171.22839	1557.26676
5/10/2022	22	372.14661	1128.02616	1500.17277
5/10/2022	23	329.9698	1001.16122	1331.13102
5/10/2022	24	281.54138	852.605	1134.14638
5/11/2022	1	245.8558	743.32882	989.18462
5/11/2022	2	223.20748	672.57821	895.78569
5/11/2022	3	213.2055	638.73527	851.94077
5/11/2022	4	209.40799	624.32017	833.72816
5/11/2022	5	214.47803	636.72292	851.20095
5/11/2022	6	243.33483	718.04613	961.38096
5/11/2022	7	280.40313	832.76172	1113.16485
5/11/2022	8	296.78023	889.25458	1186.03481
5/11/2022	9	286.5756	852.19516	1138.77076
5/11/2022	10	274.41986	811.49413	1085.91399
5/11/2022	11	267.92076	793.42324	1061.344
5/11/2022	12	265.28081	785.31848	1050.59929
5/11/2022	13	267.50515	791.59828	1059.10343
5/11/2022	14	265.45519	783.64055	1049.09574
5/11/2022	15	266.31051	783.8495	1050.16001
5/11/2022	16	279.56142	823.84677	1103.40819
5/11/2022	17	304.46222	895.97461	1200.43683
5/11/2022	18	333.78225	990.22119	1324.00344
5/11/2022	19	353.92581	1062.06054	1415.98635
5/11/2022	20	360.13067	1094.11824	1454.24891
5/11/2022	21	381.57911	1161.75068	1543.32979
5/11/2022	22	378.25247	1148.99017	1527.24264
5/11/2022	23	337.47262	1025.59854	1363.07116
5/11/2022	24	288.68518	873.75039	1162.43557
5/12/2022	1	249.43922	752.7631	1002.20232
5/12/2022	2	225.66184	677.33656	902.9984
5/12/2022	3	212.07111	633.98142	846.05253
5/12/2022	4	206.74949	615.01174	821.76123
5/12/2022	5	210.6348	622.74136	833.37616
5/12/2022	6	231.89781	682.10547	914.00328
5/12/2022	7	271.87357	804.59791	1076.47148
5/12/2022	8	285.06102	850.6212	1135.68222
5/12/2022	9	282.09583	838.12797	1120.2238
5/12/2022	10	278.50518	819.67523	1098.18041
5/12/2022	11	270.2002	796.32748	1066.52768
5/12/2022	12	269.6082	796.93017	1066.53837
5/12/2022	13	273.20798	810.43817	1083.64615
5/12/2022	14	277.37163	823.86596	1101.23759
5/12/2022	15	285.46001	846.87223	1132.33224

5/12/2022	16	304.51837	906.48217	1211.00054
5/12/2022	17	338.47896	1006.42227	1344.90123
5/12/2022	18	367.92937	1104.68417	1472.61354
5/12/2022	19	388.07915	1171.57115	1559.6503
5/12/2022	20	390.91367	1191.00063	1581.9143
5/12/2022	21	408.32819	1246.08727	1654.41546
5/12/2022	22	404.26342	1232.3066	1636.57002
5/12/2022	23	367.81277	1118.1172	1485.92997
5/12/2022	24	317.76193	964.74865	1282.51058
5/13/2022	1	274.0099	830.14402	1104.15392
5/13/2022	2	244.37174	737.193	981.56474
5/13/2022	3	230.79054	692.8592	923.64974
5/13/2022	4	220.94315	660.23904	881.18219
5/13/2022	5	220.68573	655.31079	875.99652
5/13/2022	6	231.2297	682.68767	913.91737
5/13/2022	7	273.57946	810.53798	1084.11744
5/13/2022	8	288.37631	860.11304	1148.48935
5/13/2022	9	294.56614	873.3722	1167.93834
5/13/2022	10	295.65523	871.10349	1166.75872
5/13/2022	11	293.50927	867.91646	1161.42573
5/13/2022	12	294.36238	874.75742	1169.1198
5/13/2022	13	302.10469	902.14452	1204.24921
5/13/2022	14	305.18727	911.18933	1216.3766
5/13/2022	15	314.54801	936.2561	1250.80411
5/13/2022	16	331.86862	985.51714	1317.38576
5/13/2022	17	348.02213	1031.49733	1379.51946
5/13/2022	18	367.65358	1097.96244	1465.61602
5/13/2022	19	376.03233	1127.98191	1504.01424
5/13/2022	20	377.77365	1139.76242	1517.53607
5/13/2022	21	386.70401	1168.35058	1555.05459
5/13/2022	22	381.13029	1155.62163	1536.75192
5/13/2022	23	358.13304	1084.70424	1442.83728
5/13/2022	24	323.47284	978.34412	1301.81696
5/14/2022	1	285.37828	867.69733	1153.07561
5/14/2022	2	257.2385	779.59325	1036.83175
5/14/2022	3	239.8646	723.99985	963.86445
5/14/2022	4	230.2415	692.45246	922.69396
5/14/2022	5	224.25681	670.06952	894.32633
5/14/2022	6	225.86453	673.05531	898.91984
5/14/2022	7	241.67113	717.28989	958.96102
5/14/2022	8	271.06013	800.7322	1071.79233
5/14/2022	9	305.21763	905.02535	1210.24298
5/14/2022	10	325.37599	974.27151	1299.6475
5/14/2022	11	341.28236	1024.85797	1366.14033
5/14/2022	12	353.09447	1063.86938	1416.96385
5/14/2022	13	359.09736	1080.66441	1439.76177
5/14/2022	14	361.54575	1090.10534	1451.65109
5/14/2022	15	363.81148	1092.84255	1456.65403
5/14/2022	16	365.67525	1089.81994	1455.49519
5/14/2022	17	374.76766	1116.4471	1491.21476

5/14/2022	18	388.37467	1152.15406	1540.52873
5/14/2022	19	389.97293	1160.90643	1550.87936
5/14/2022	20	389.59226	1165.15851	1554.75077
5/14/2022	21	389.43078	1170.0648	1559.49558
5/14/2022	22	381.80135	1148.79081	1530.59216
5/14/2022	23	357.49936	1076.34896	1433.84832
5/14/2022	24	323.86553	978.7683	1302.63383
5/15/2022	1	287.55309	871.06203	1158.61512
5/15/2022	2	259.05403	782.91606	1041.97009
5/15/2022	3	241.13995	726.25838	967.39833
5/15/2022	4	229.40249	689.04517	918.44766
5/15/2022	5	222.76846	666.28769	889.05615
5/15/2022	6	224.24326	667.27383	891.51709
5/15/2022	7	242.04498	716.3161	958.36108
5/15/2022	8	264.92643	783.92631	1048.85274
5/15/2022	9	301.28092	896.61018	1197.8911
5/15/2022	10	336.42969	1008.12285	1344.55254
5/15/2022	11	354.81384	1073.13035	1427.94419
5/15/2022	12	372.43054	1134.83477	1507.26531
5/15/2022	13	389.2181	1184.32326	1573.54136
5/15/2022	14	399.44132	1217.30447	1616.74579
5/15/2022	15	412.44376	1259.39779	1671.84155
5/15/2022	16	427.13771	1297.47199	1724.6097
5/15/2022	17	459.81715	1395.46535	1855.2825
5/15/2022	18	496.32698	1502.5396	1998.86658
5/15/2022	19	505.8064	1530.91975	2036.72615
5/15/2022	20	495.09925	1507.34098	2002.44023
5/15/2022	21	504.26431	1541.21273	2045.47704
5/15/2022	22	486.85121	1489.98377	1976.83498
5/15/2022	23	439.1244	1342.34182	1781.46622
5/15/2022	24	376.22546	1150.8456	1527.07106
5/16/2022	1	323.75348	987.80494	1311.55842
5/16/2022	2	286.87256	872.13739	1159.00995
5/16/2022	3	263.76309	799.23832	1063.00141
5/16/2022	4	250.82672	756.16251	1006.98923
5/16/2022	5	245.83642	737.31144	983.14786
5/16/2022	6	260.41155	777.26986	1037.68141
5/16/2022	7	287.64251	860.0523	1147.69481
5/16/2022	8	311.68136	937.87944	1249.5608
5/16/2022	9	316.38419	946.55965	1262.94384
5/16/2022	10	322.4884	958.80242	1281.29082
5/16/2022	11	335.5679	1001.62689	1337.19479
5/16/2022	12	342.64658	1022.4519	1365.09848
5/16/2022	13	358.11963	1071.03326	1429.15289
5/16/2022	14	373.63118	1120.95219	1494.58337
5/16/2022	15	382.18916	1139.73067	1521.91983
5/16/2022	16	403.71434	1209.89674	1613.61108
5/16/2022	17	454.34318	1363.11559	1817.45877
5/16/2022	18	500.52189	1510.14146	2010.66335
5/16/2022	19	512.00373	1542.1418	2054.14553

5/16/2022	20	473.44796	1437.51951	1910.96747
5/16/2022	21	456.86389	1391.84972	1848.71361
5/16/2022	22	436.83337	1331.18753	1768.0209
5/16/2022	23	384.76507	1170.23494	1555.00001
5/16/2022	24	328.3564	995.70169	1324.05809
5/17/2022	1	280.02639	847.76556	1127.79195
5/17/2022	2	249.0942	751.72399	1000.81819
5/17/2022	3	231.91456	693.82171	925.73627
5/17/2022	4	222.77764	663.18424	885.96188
5/17/2022	5	221.19553	653.77491	874.97044
5/17/2022	6	236.40001	692.92251	929.32252
5/17/2022	7	266.64981	786.46425	1053.11406
5/17/2022	8	288.39013	858.32105	1146.71118
5/17/2022	9	289.17448	860.98281	1150.15729
5/17/2022	10	288.66946	860.29077	1148.96023
5/17/2022	11	291.22151	871.60941	1162.83092
5/17/2022	12	297.21329	890.05981	1187.2731
5/17/2022	13	308.14515	924.31514	1232.46029
5/17/2022	14	319.29592	956.21396	1275.50988
5/17/2022	15	328.70713	982.10334	1310.81047
5/17/2022	16	347.69857	1038.82882	1386.52739
5/17/2022	17	380.54693	1137.79413	1518.34106
5/17/2022	18	421.692	1268.43328	1690.12528
5/17/2022	19	435.79668	1317.89105	1753.68773
5/17/2022	20	427.30194	1308.59668	1735.89862
5/17/2022	21	434.15598	1327.45048	1761.60646
5/17/2022	22	421.7442	1289.07113	1710.81533
5/17/2022	23	375.03393	1142.85362	1517.88755
5/17/2022	24	317.55737	962.94011	1280.49748
5/18/2022	1	271.64711	822.80104	1094.44815
5/18/2022	2	241.41991	726.18072	967.60063
5/18/2022	3	225.0487	671.7623	896.811
5/18/2022	4	217.113	644.02649	861.13949
5/18/2022	5	217.1209	640.1136	857.2345
5/18/2022	6	232.55146	681.64212	914.19358
5/18/2022	7	267.20706	788.25052	1055.45758
5/18/2022	8	289.73293	862.50453	1152.23746
5/18/2022	9	283.45678	839.4542	1122.91098
5/18/2022	10	275.40053	812.65191	1088.05244
5/18/2022	11	274.38746	811.26834	1085.6558
5/18/2022	12	272.34883	804.59162	1076.94045
5/18/2022	13	281.85212	832.56349	1114.41561
5/18/2022	14	287.19768	849.02778	1136.22546
5/18/2022	15	291.3398	861.91993	1153.25973
5/18/2022	16	314.56298	933.98308	1248.54606
5/18/2022	17	352.56291	1047.04669	1399.6096
5/18/2022	18	386.32932	1156.59395	1542.92327
5/18/2022	19	397.39561	1191.05968	1588.45529
5/18/2022	20	396.0421	1202.80586	1598.84796
5/18/2022	21	407.88722	1241.01597	1648.90319

5/18/2022	22	401.65654	1219.3712	1621.02774
5/18/2022	23	360.16267	1093.48747	1453.65014
5/18/2022	24	309.17122	936.47827	1245.64949
5/19/2022	1	272.61507	824.42756	1097.04263
5/19/2022	2	242.69194	728.90611	971.59805
5/19/2022	3	231.32609	690.62332	921.94941
5/19/2022	4	221.41094	656.98767	878.39861
5/19/2022	5	222.14283	654.91359	877.05642
5/19/2022	6	235.40883	691.08204	926.49087
5/19/2022	7	269.10343	792.86933	1061.97276
5/19/2022	8	295.54237	876.2493	1171.79167
5/19/2022	9	298.61169	882.44604	1181.05773
5/19/2022	10	293.88073	862.99944	1156.88017
5/19/2022	11	290.83849	854.8671	1145.70559
5/19/2022	12	291.85666	860.60262	1152.45928
5/19/2022	13	292.89088	863.36569	1156.25657
5/19/2022	14	291.34532	860.03096	1151.37628
5/19/2022	15	299.65491	885.40217	1185.05708
5/19/2022	16	318.90833	947.09101	1265.99934
5/19/2022	17	356.89972	1062.83721	1419.73693
5/19/2022	18	398.73448	1195.39564	1594.13012
5/19/2022	19	424.83671	1285.40423	1710.24094
5/19/2022	20	427.13994	1305.15637	1732.29631
5/19/2022	21	439.8362	1341.0459	1780.8821
5/19/2022	22	434.74763	1323.64683	1758.39446
5/19/2022	23	394.75876	1201.85631	1596.61507
5/19/2022	24	336.45982	1023.53841	1359.99823
5/20/2022	1	291.67687	885.67458	1177.35145
5/20/2022	2	260.34285	787.50993	1047.85278
5/20/2022	3	242.27532	728.80755	971.08287
5/20/2022	4	230.32775	689.78658	920.11433
5/20/2022	5	229.53074	683.47254	913.00328
5/20/2022	6	240.73738	712.70396	953.44134
5/20/2022	7	275.97251	819.57543	1095.54794
5/20/2022	8	298.01329	892.03114	1190.04443
5/20/2022	9	306.52024	915.48971	1222.00995
5/20/2022	10	310.06563	922.64765	1232.71328
5/20/2022	11	318.31288	953.18135	1271.49423
5/20/2022	12	339.74274	1024.70118	1364.44392
5/20/2022	13	376.22172	1136.41497	1512.63669
5/20/2022	14	412.49803	1246.50862	1659.00665
5/20/2022	15	424.64912	1269.13476	1693.78388
5/20/2022	16	435.8486	1300.77961	1736.62821
5/20/2022	17	455.91987	1355.72267	1811.64254
5/20/2022	18	468.0748	1401.84188	1869.91668
5/20/2022	19	474.61628	1424.5212	1899.13748
5/20/2022	20	467.76767	1411.87496	1879.64263
5/20/2022	21	474.28649	1433.05326	1907.33975
5/20/2022	22	471.59676	1422.1312	1893.72796
5/20/2022	23	444.53275	1343.16118	1787.69393

5/20/2022	24	397.87187	1202.18567	1600.05754
5/21/2022	1	356.53054	1083.20954	1439.74008
5/21/2022	2	318.2929	966.97788	1285.27078
5/21/2022	3	293.25554	889.99081	1183.24635
5/21/2022	4	280.0413	847.07175	1127.11305
5/21/2022	5	269.08049	811.98263	1081.06312
5/21/2022	6	267.0579	802.28067	1069.33857
5/21/2022	7	282.35498	845.40677	1127.76175
5/21/2022	8	317.77061	949.84685	1267.61746
5/21/2022	9	370.00986	1112.83975	1482.84961
5/21/2022	10	437.69487	1324.20781	1761.90268
5/21/2022	11	497.64238	1510.00014	2007.64252
5/21/2022	12	572.33308	1734.7776	2307.11068
5/21/2022	13	643.36248	1938.73957	2582.10205
5/21/2022	14	690.61549	2073.87141	2764.4869
5/21/2022	15	740.45921	2217.27505	2957.73426
5/21/2022	16	786.27744	2344.27414	3130.55158
5/21/2022	17	821.10696	2443.44661	3264.55357
5/21/2022	18	843.96958	2506.06398	3350.03356
5/21/2022	19	835.95594	2488.00085	3323.95679
5/21/2022	20	801.77294	2387.81957	3189.59251
5/21/2022	21	766.92235	2291.03042	3057.95277
5/21/2022	22	733.902	2194.51083	2928.41283
5/21/2022	23	680.80506	2037.77248	2718.57754
5/21/2022	24	612.70643	1845.61757	2458.324
5/22/2022	1	548.13699	1659.46394	2207.60093
5/22/2022	2	487.47468	1481.06621	1968.54089
5/22/2022	3	453.08122	1377.38532	1830.46654
5/22/2022	4	421.9498	1283.84229	1705.79209
5/22/2022	5	396.56766	1205.98747	1602.55513
5/22/2022	6	387.13537	1174.36335	1561.49872
5/22/2022	7	392.65348	1184.8018	1577.45528
5/22/2022	8	424.90549	1280.69814	1705.60363
5/22/2022	9	469.69482	1416.40275	1886.09757
5/22/2022	10	520.68292	1569.71096	2090.39388
5/22/2022	11	582.70241	1760.5586	2343.26101
5/22/2022	12	640.03644	1933.65821	2573.69465
5/22/2022	13	716.41907	2154.94863	2871.3677
5/22/2022	14	770.71889	2309.76843	3080.48732
5/22/2022	15	820.39738	2453.33306	3273.73044
5/22/2022	16	863.8996	2573.28001	3437.17961
5/22/2022	17	899.45235	2676.57611	3576.02846
5/22/2022	18	885.69572	2632.44006	3518.13578
5/22/2022	19	806.86784	2403.99782	3210.86566
5/22/2022	20	735.41499	2206.48336	2941.89835
5/22/2022	21	697.42428	2106.75358	2804.17786
5/22/2022	22	662.17575	2004.05032	2666.22607
5/22/2022	23	597.16688	1811.03064	2408.19752
5/22/2022	24	517.02576	1572.45744	2089.4832
5/23/2022	1	450.94818	1374.37051	1825.31869

5/23/2022	2	396.4958	1209.85338	1606.34918
5/23/2022	3	356.99889	1087.05549	1444.05438
5/23/2022	4	324.81891	987.39469	1312.2136
5/23/2022	5	305.48079	924.50104	1229.98183
5/23/2022	6	300.28269	903.50803	1203.79072
5/23/2022	7	313.37818	961.57153	1274.94971
5/23/2022	8	326.03527	1006.43543	1332.4707
5/23/2022	9	336.01199	1010.08679	1346.09878
5/23/2022	10	331.53324	990.292	1321.82524
5/23/2022	11	334.18283	999.8306	1334.01343
5/23/2022	12	342.02181	1023.273	1365.29481
5/23/2022	13	360.17943	1075.6635	1435.84293
5/23/2022	14	370.43444	1106.74442	1477.17886
5/23/2022	15	385.78489	1151.73713	1537.52202
5/23/2022	16	418.44992	1253.171	1671.62092
5/23/2022	17	461.15772	1379.54795	1840.70567
5/23/2022	18	489.79483	1471.17059	1960.96542
5/23/2022	19	493.60283	1488.8838	1982.48663
5/23/2022	20	481.68291	1469.74961	1951.43252
5/23/2022	21	486.22358	1488.70435	1974.92793
5/23/2022	22	468.12858	1430.75911	1898.88769
5/23/2022	23	419.94995	1282.89183	1702.84178
5/23/2022	24	361.23424	1100.94535	1462.17959
5/24/2022	1	312.37617	953.21787	1265.59404
5/24/2022	2	277.91371	844.64712	1122.56083
5/24/2022	3	260.57254	788.60619	1049.17873
5/24/2022	4	249.41225	751.39807	1000.81032
5/24/2022	5	245.47476	735.5927	981.06746
5/24/2022	6	256.33179	763.29757	1019.62936
5/24/2022	7	285.98847	853.03084	1139.01931
5/24/2022	8	304.13503	909.46134	1213.59637
5/24/2022	9	304.95741	906.89416	1211.85157
5/24/2022	10	298.57282	881.64392	1180.21674
5/24/2022	11	297.80387	877.75298	1175.55685
5/24/2022	12	299.37514	883.87712	1183.25226
5/24/2022	13	303.83143	900.62303	1204.45446
5/24/2022	14	306.71052	909.18499	1215.89551
5/24/2022	15	315.65455	933.02706	1248.68161
5/24/2022	16	333.23212	987.45694	1320.68906
5/24/2022	17	363.64406	1076.0292	1439.67326
5/24/2022	18	392.27681	1170.16478	1562.44159
5/24/2022	19	405.49607	1217.34696	1622.84303
5/24/2022	20	400.72078	1217.2621	1617.98288
5/24/2022	21	407.73114	1238.6949	1646.42604
5/24/2022	22	404.5037	1229.59483	1634.09853
5/24/2022	23	362.7076	1100.48273	1463.19033
5/24/2022	24	309.71268	934.8078	1244.52048
5/25/2022	1	266.45834	804.49269	1070.95103
5/25/2022	2	240.96213	723.30741	964.26954
5/25/2022	3	227.62205	679.08048	906.70253

5/25/2022	4	218.47507	648.02524	866.50031
5/25/2022	5	218.27599	643.58858	861.86457
5/25/2022	6	232.02274	680.68261	912.70535
5/25/2022	7	265.11671	783.40409	1048.5208
5/25/2022	8	287.41229	853.33264	1140.74493
5/25/2022	9	282.36579	835.37989	1117.74568
5/25/2022	10	278.54998	818.0771	1096.62708
5/25/2022	11	277.12392	813.81469	1090.93861
5/25/2022	12	283.6067	834.57573	1118.18243
5/25/2022	13	288.14312	850.51631	1138.65943
5/25/2022	14	296.78721	878.13107	1174.91828
5/25/2022	15	310.43462	918.69911	1229.13373
5/25/2022	16	336.57026	1002.32785	1338.89811
5/25/2022	17	377.00583	1120.22374	1497.22957
5/25/2022	18	412.91699	1235.18905	1648.10604
5/25/2022	19	423.20509	1276.85107	1700.05616
5/25/2022	20	409.48991	1245.94523	1655.43514
5/25/2022	21	409.30082	1245.29813	1654.59895
5/25/2022	22	404.00458	1224.5534	1628.55798
5/25/2022	23	360.94724	1092.09901	1453.04625
5/25/2022	24	310.37431	936.36678	1246.74109
5/26/2022	1	264.60326	796.56739	1061.17065
5/26/2022	2	235.96755	707.61002	943.57757
5/26/2022	3	221.84241	661.72773	883.57014
5/26/2022	4	214.16023	635.93011	850.09034
5/26/2022	5	215.28408	634.7261	850.01018
5/26/2022	6	229.13706	671.67362	900.81068
5/26/2022	7	264.00886	779.33316	1043.34202
5/26/2022	8	284.20785	844.93315	1129.141
5/26/2022	9	284.13744	839.33711	1123.47455
5/26/2022	10	280.91677	825.35033	1106.2671
5/26/2022	11	285.21979	839.95825	1125.17804
5/26/2022	12	286.61436	847.84838	1134.46274
5/26/2022	13	299.40847	885.77865	1185.18712
5/26/2022	14	308.96047	913.61186	1222.57233
5/26/2022	15	315.66199	930.35753	1246.01952
5/26/2022	16	327.38481	966.3843	1293.76911
5/26/2022	17	352.91791	1037.97665	1390.89456
5/26/2022	18	374.22223	1110.03494	1484.25717
5/26/2022	19	395.03912	1179.51673	1574.55585
5/26/2022	20	400.71816	1210.42999	1611.14815
5/26/2022	21	411.685	1245.95704	1657.64204
5/26/2022	22	411.36679	1245.082	1656.44879
5/26/2022	23	378.15122	1143.93042	1522.08164
5/26/2022	24	335.97484	1016.00309	1351.97793
5/27/2022	1	291.7123	884.57111	1176.28341
5/27/2022	2	265.722	803.62322	1069.34522
5/27/2022	3	250.17184	754.70198	1004.87382
5/27/2022	4	242.28911	728.4459	970.73501
5/27/2022	5	241.8153	723.44075	965.25605

5/27/2022	6	251.30664	747.46653	998.77317
5/27/2022	7	279.55943	832.98646	1112.54589
5/27/2022	8	309.14683	925.06749	1234.21432
5/27/2022	9	323.56604	965.30396	1288.87
5/27/2022	10	330.52617	978.29331	1308.81948
5/27/2022	11	335.68364	995.34255	1331.02619
5/27/2022	12	343.65324	1020.9141	1364.56734
5/27/2022	13	355.39197	1055.15487	1410.54684
5/27/2022	14	362.48947	1077.58032	1440.06979
5/27/2022	15	380.94327	1133.22758	1514.17085
5/27/2022	16	398.76441	1180.11843	1578.88284
5/27/2022	17	406.2607	1197.60573	1603.86643
5/27/2022	18	412.61737	1223.12609	1635.74346
5/27/2022	19	413.30001	1232.45508	1645.75509
5/27/2022	20	407.63632	1224.00671	1631.64303
5/27/2022	21	410.92498	1236.71162	1647.6366
5/27/2022	22	409.06597	1232.21346	1641.27943
5/27/2022	23	384.21566	1156.26059	1540.47625
5/27/2022	24	349.17993	1051.77464	1400.95457
5/28/2022	1	308.55269	937.2989	1245.85159
5/28/2022	2	279.34209	848.98541	1128.3275
5/28/2022	3	263.26727	796.20295	1059.47022
5/28/2022	4	250.23823	753.46153	1003.69976
5/28/2022	5	244.4749	735.14383	979.61873
5/28/2022	6	245.23347	732.98552	978.21899
5/28/2022	7	255.55437	762.30665	1017.86102
5/28/2022	8	286.37776	852.3838	1138.76156
5/28/2022	9	325.40205	972.86975	1298.2718
5/28/2022	10	356.76227	1072.32601	1429.08828
5/28/2022	11	382.42581	1154.97318	1537.39899
5/28/2022	12	403.06231	1217.93021	1620.99252
5/28/2022	13	421.116	1273.15837	1694.27437
5/28/2022	14	428.90147	1292.33498	1721.23645
5/28/2022	15	434.08083	1305.80506	1739.88589
5/28/2022	16	446.05029	1332.98845	1779.03874
5/28/2022	17	456.46856	1363.19733	1819.66589
5/28/2022	18	477.59634	1429.29559	1906.89193
5/28/2022	19	480.51983	1444.03842	1924.55825
5/28/2022	20	461.09029	1389.59436	1850.68465
5/28/2022	21	449.81287	1361.9386	1811.75147
5/28/2022	22	447.45593	1352.97406	1800.42999
5/28/2022	23	421.63923	1274.03501	1695.67424
5/28/2022	24	378.55534	1148.17599	1526.73133
5/29/2022	1	334.70213	1018.65265	1353.35478
5/29/2022	2	301.9092	918.61535	1220.52455
5/29/2022	3	281.27635	852.50908	1133.78543
5/29/2022	4	259.63638	784.21001	1043.84639
5/29/2022	5	249.8678	750.31045	1000.17825
5/29/2022	6	241.53941	721.58279	963.1222
5/29/2022	7	251.28488	748.66005	999.94493

5/29/2022	8	288.96389	865.51069	1154.47458
5/29/2022	9	324.95169	980.63349	1305.58518
5/29/2022	10	360.41853	1090.37263	1450.79116
5/29/2022	11	391.88899	1190.56061	1582.4496
5/29/2022	12	417.34671	1269.54577	1686.89248
5/29/2022	13	445.05378	1349.50588	1794.55966
5/29/2022	14	464.4551	1407.71786	1872.17296
5/29/2022	15	487.40106	1476.22649	1963.62755
5/29/2022	16	514.37602	1549.46579	2063.84181
5/29/2022	17	540.54601	1626.40684	2166.95285
5/29/2022	18	563.52901	1693.91466	2257.44367
5/29/2022	19	563.63216	1697.60206	2261.23422
5/29/2022	20	535.25615	1621.78287	2157.03902
5/29/2022	21	510.8217	1552.65394	2063.47564
5/29/2022	22	499.18907	1515.06961	2014.25868
5/29/2022	23	466.0925	1412.98319	1879.07569
5/29/2022	24	413.10199	1256.22984	1669.33183
5/30/2022	1	360.63205	1100.59354	1461.22559
5/30/2022	2	321.86377	982.45299	1304.31676
5/30/2022	3	290.5541	885.22001	1175.77411
5/30/2022	4	271.16659	823.55613	1094.72272
5/30/2022	5	262.09131	793.67038	1055.76169
5/30/2022	6	255.81264	770.83613	1026.64877
5/30/2022	7	269.7578	810.77165	1080.52945
5/30/2022	8	303.23182	913.88476	1217.11658
5/30/2022	9	353.74737	1073.01435	1426.76172
5/30/2022	10	411.60511	1250.01614	1661.62125
5/30/2022	11	469.9266	1430.55172	1900.47832
5/30/2022	12	533.13623	1618.49364	2151.62987
5/30/2022	13	592.99539	1792.87117	2385.86656
5/30/2022	14	639.1821	1928.15394	2567.33604
5/30/2022	15	688.61671	2075.47379	2764.0905
5/30/2022	16	733.01732	2198.75762	2931.77494
5/30/2022	17	782.00836	2337.26963	3119.27799
5/30/2022	18	819.07455	2448.10984	3267.18439
5/30/2022	19	826.67285	2474.51736	3301.19021
5/30/2022	20	799.40447	2401.45834	3200.86281
5/30/2022	21	771.60038	2322.70944	3094.30982
5/30/2022	22	742.85596	2235.92706	2978.78302
5/30/2022	23	668.17363	2012.4238	2680.59743
5/30/2022	24	581.30459	1757.71802	2339.02261
5/31/2022	1	508.5677	1544.27892	2052.84662
5/31/2022	2	451.5524	1372.64771	1824.20011
5/31/2022	3	412.31129	1253.3325	1665.64379
5/31/2022	4	387.39965	1177.57983	1564.97948
5/31/2022	5	365.21553	1108.28539	1473.50092
5/31/2022	6	363.53348	1100.39175	1463.92523
5/31/2022	7	391.86506	1185.31306	1577.17812
5/31/2022	8	437.83727	1328.20463	1766.0419
5/31/2022	9	481.89453	1453.51976	1935.41429

5/31/2022	10	524.32518	1572.15028	2096.47546
5/31/2022	11	584.65033	1748.55221	2333.20254
5/31/2022	12	640.47134	1907.38254	2547.85388
5/31/2022	13	700.51706	2077.21274	2777.7298
5/31/2022	14	750.38623	2221.99414	2972.38037
5/31/2022	15	800.55253	2364.108	3164.66053
5/31/2022	16	865.30241	2554.17678	3419.47919
5/31/2022	17	923.456	2723.3166	3646.7726
5/31/2022	18	965.57174	2857.65599	3823.22773
5/31/2022	19	969.06414	2884.21876	3853.2829
5/31/2022	20	928.94237	2784.17014	3713.11251
5/31/2022	21	885.47601	2661.7233	3547.19931
5/31/2022	22	842.4417	2534.60934	3377.05104
5/31/2022	23	763.98627	2304.4251	3068.41137
5/31/2022	24	669.31273	2020.94898	2690.26171
6/1/2022	1	590.19927	1791.74372	2381.94299
6/1/2022	2	532.96957	1623.01575	2155.98532
6/1/2022	3	486.3035	1485.29484	1971.59834
6/1/2022	4	451.24189	1381.19836	1832.44025
6/1/2022	5	424.77786	1300.87807	1725.65593
6/1/2022	6	407.77205	1242.71974	1650.49179
6/1/2022	7	419.60082	1279.69696	1699.29778
6/1/2022	8	434.95437	1324.6834	1759.63777
6/1/2022	9	441.40716	1337.991	1779.39816
6/1/2022	10	447.79534	1350.15289	1797.94823
6/1/2022	11	473.27324	1421.55686	1894.8301
6/1/2022	12	507.50415	1517.93737	2025.44152
6/1/2022	13	547.16017	1635.15564	2182.31581
6/1/2022	14	592.33891	1766.88804	2359.22695
6/1/2022	15	635.92529	1893.35734	2529.28263
6/1/2022	16	696.62362	2068.76831	2765.39193
6/1/2022	17	761.24603	2260.38062	3021.62665
6/1/2022	18	801.36106	2389.18774	3190.5488
6/1/2022	19	779.58318	2337.93403	3117.51721
6/1/2022	20	719.02873	2173.69097	2892.7197
6/1/2022	21	677.5979	2053.43005	2731.02795
6/1/2022	22	634.60003	1929.05625	2563.65628
6/1/2022	23	560.44546	1705.49298	2265.93844
6/1/2022	24	474.25912	1442.05458	1916.3137
6/2/2022	1	404.98582	1237.87807	1642.86389
6/2/2022	2	359.2799	1098.98925	1458.26915
6/2/2022	3	333.02969	1018.76198	1351.79167
6/2/2022	4	314.33473	960.6502	1274.98493
6/2/2022	5	305.90635	934.94636	1240.85271
6/2/2022	6	309.42629	940.94377	1250.37006
6/2/2022	7	337.8329	1027.45857	1365.29147
6/2/2022	8	355.02881	1076.10921	1431.13802
6/2/2022	9	368.75689	1117.81117	1486.56806
6/2/2022	10	376.37741	1141.3781	1517.75551
6/2/2022	11	408.68862	1237.34669	1646.03531

6/2/2022	12	455.14011	1372.34919	1827.4893
6/2/2022	13	507.26347	1527.29789	2034.56136
6/2/2022	14	541.21935	1625.63047	2166.84982
6/2/2022	15	579.71784	1733.62074	2313.33858
6/2/2022	16	635.69218	1893.89053	2529.58271
6/2/2022	17	662.60017	1975.5277	2638.12787
6/2/2022	18	665.2333	1982.32439	2647.55769
6/2/2022	19	641.09113	1919.50979	2560.60092
6/2/2022	20	617.77963	1869.09513	2486.87476
6/2/2022	21	608.96897	1842.8467	2451.81567
6/2/2022	22	597.52379	1812.29238	2409.81617
6/2/2022	23	550.29639	1667.44151	2217.7379
6/2/2022	24	482.75431	1468.90466	1951.65897
6/3/2022	1	423.07271	1293.75508	1716.82779
6/3/2022	2	376.77197	1153.96068	1530.73265
6/3/2022	3	345.72427	1059.37023	1405.0945
6/3/2022	4	328.38307	1003.61712	1332.00019
6/3/2022	5	317.52797	969.83094	1287.35891
6/3/2022	6	323.08397	982.58378	1305.66775
6/3/2022	7	347.73461	1055.34785	1403.08246
6/3/2022	8	369.51343	1118.31811	1487.83154
6/3/2022	9	381.28058	1151.59103	1532.87161
6/3/2022	10	379.68415	1142.64752	1522.33167
6/3/2022	11	392.02134	1177.15073	1569.17207
6/3/2022	12	421.29774	1262.16048	1683.45822
6/3/2022	13	448.91242	1347.12786	1796.04028
6/3/2022	14	475.5421	1424.76298	1900.30508
6/3/2022	15	500.61536	1498.37895	1998.99431
6/3/2022	16	531.45594	1586.59509	2118.05103
6/3/2022	17	565.40898	1687.82948	2253.23846
6/3/2022	18	566.98047	1698.33728	2265.31775
6/3/2022	19	545.80758	1646.72759	2192.53517
6/3/2022	20	514.65425	1563.23749	2077.89174
6/3/2022	21	491.34493	1492.48933	1983.83426
6/3/2022	22	477.52175	1452.86096	1930.38271
6/3/2022	23	446.03409	1355.4737	1801.50779
6/3/2022	24	398.70161	1213.37766	1612.07927
6/4/2022	1	344.31482	1054.15005	1398.46487
6/4/2022	2	309.71092	948.36329	1258.07421
6/4/2022	3	281.87024	862.13458	1144.00482
6/4/2022	4	265.24048	808.62665	1073.86713
6/4/2022	5	252.72698	768.91196	1021.63894
6/4/2022	6	250.73728	759.61573	1010.35301
6/4/2022	7	265.61715	800.80089	1066.41804
6/4/2022	8	297.17685	898.16939	1195.34624
6/4/2022	9	342.50499	1039.60955	1382.11454
6/4/2022	10	372.42689	1137.27686	1509.70375
6/4/2022	11	402.29519	1231.95504	1634.25023
6/4/2022	12	432.67263	1325.1246	1757.79723
6/4/2022	13	467.56779	1428.20525	1895.77304

6/4/2022	14	495.58334	1509.72176	2005.3051
6/4/2022	15	526.58517	1600.74635	2127.33152
6/4/2022	16	565.83534	1711.52104	2277.35638
6/4/2022	17	597.21462	1801.15417	2398.36879
6/4/2022	18	617.3819	1859.48393	2476.86583
6/4/2022	19	608.7954	1841.38469	2450.18009
6/4/2022	20	576.25356	1749.10301	2325.35657
6/4/2022	21	530.1587	1619.13074	2149.28944
6/4/2022	22	505.40923	1539.1932	2044.60243
6/4/2022	23	468.11015	1421.29335	1889.4035
6/4/2022	24	412.76674	1259.13516	1671.9019
6/5/2022	1	355.92178	1089.48935	1445.41113
6/5/2022	2	315.67041	969.43433	1285.10474
6/5/2022	3	289.0319	885.67362	1174.70552
6/5/2022	4	266.23432	813.59934	1079.83366
6/5/2022	5	254.3666	773.07275	1027.43935
6/5/2022	6	247.66289	748.03976	995.70265
6/5/2022	7	255.64171	768.00184	1023.64355
6/5/2022	8	284.82325	855.94859	1140.77184
6/5/2022	9	325.8308	980.32658	1306.15738
6/5/2022	10	356.31856	1086.38271	1442.70127
6/5/2022	11	369.69185	1131.95139	1501.64324
6/5/2022	12	388.53525	1188.4681	1577.00335
6/5/2022	13	407.3488	1242.03372	1649.38252
6/5/2022	14	430.18386	1305.29595	1735.47981
6/5/2022	15	455.46757	1385.21712	1840.68469
6/5/2022	16	488.9533	1482.63173	1971.58503
6/5/2022	17	537.82885	1628.55251	2166.38136
6/5/2022	18	568.73627	1721.45336	2290.18963
6/5/2022	19	575.4445	1754.11015	2329.55465
6/5/2022	20	554.2606	1699.22337	2253.48397
6/5/2022	21	523.91746	1603.9112	2127.82866
6/5/2022	22	500.90783	1536.55058	2037.45841
6/5/2022	23	444.04854	1361.66252	1805.71106
6/5/2022	24	375.50032	1151.13687	1526.63719
6/6/2022	1	322.02603	986.45841	1308.48444
6/6/2022	2	285.42262	871.14689	1156.56951
6/6/2022	3	261.68653	796.40733	1058.09386
6/6/2022	4	248.97277	753.82927	1002.80204
6/6/2022	5	243.50924	735.56479	979.07403
6/6/2022	6	252.06351	754.78751	1006.85102
6/6/2022	7	286.98025	860.56785	1147.5481
6/6/2022	8	302.99889	912.8357	1215.83459
6/6/2022	9	314.93882	948.93338	1263.8722
6/6/2022	10	323.55665	971.03607	1294.59272
6/6/2022	11	332.064	1002.58374	1334.64774
6/6/2022	12	355.00604	1069.30461	1424.31065
6/6/2022	13	376.10533	1132.7696	1508.87493
6/6/2022	14	401.08796	1205.68829	1606.77625
6/6/2022	15	432.36086	1300.51618	1732.87704

6/6/2022	16	481.02485	1445.52137	1926.54622
6/6/2022	17	538.07901	1616.66086	2154.73987
6/6/2022	18	586.10741	1767.04112	2353.14853
6/6/2022	19	595.89951	1807.94092	2403.84043
6/6/2022	20	558.31437	1711.49714	2269.81151
6/6/2022	21	531.79615	1628.26338	2160.05953
6/6/2022	22	512.53611	1569.43114	2081.96725
6/6/2022	23	454.04186	1387.23769	1841.27955
6/6/2022	24	386.14903	1178.78555	1564.93458
6/7/2022	1	330.91726	1012.17654	1343.0938
6/7/2022	2	296.1993	903.21545	1199.41475
6/7/2022	3	273.11736	831.31849	1104.43585
6/7/2022	4	257.28001	780.05367	1037.33368
6/7/2022	5	251.47987	759.83518	1011.31505
6/7/2022	6	261.5754	786.44573	1048.02113
6/7/2022	7	293.94426	885.77051	1179.71477
6/7/2022	8	310.16863	938.76063	1248.92926
6/7/2022	9	328.03984	993.17177	1321.21161
6/7/2022	10	330.00945	996.50911	1326.51856
6/7/2022	11	348.022	1053.24862	1401.27062
6/7/2022	12	377.23818	1139.34219	1516.58037
6/7/2022	13	406.75646	1227.01982	1633.77628
6/7/2022	14	422.45759	1269.13022	1691.58781
6/7/2022	15	428.39873	1282.28704	1710.68577
6/7/2022	16	445.29071	1328.05671	1773.34742
6/7/2022	17	476.96869	1423.3079	1900.27659
6/7/2022	18	508.71015	1520.22032	2028.93047
6/7/2022	19	515.58814	1558.23608	2073.82422
6/7/2022	20	506.34508	1545.50521	2051.85029
6/7/2022	21	510.25339	1558.05863	2068.31202
6/7/2022	22	499.03872	1524.31744	2023.35616
6/7/2022	23	452.0089	1376.82127	1828.83017
6/7/2022	24	399.53948	1219.22804	1618.76752
6/8/2022	1	353.75617	1082.09535	1435.85152
6/8/2022	2	321.08337	981.81841	1302.90178
6/8/2022	3	300.86312	921.56431	1222.42743
6/8/2022	4	289.84216	886.50487	1176.34703
6/8/2022	5	286.95469	876.13028	1163.08497
6/8/2022	6	297.17446	902.99576	1200.17022
6/8/2022	7	331.32071	1004.20293	1335.52364
6/8/2022	8	358.93292	1086.58048	1445.5134
6/8/2022	9	380.1788	1145.05956	1525.23836
6/8/2022	10	395.22192	1187.68806	1582.90998
6/8/2022	11	421.25411	1266.97393	1688.22804
6/8/2022	12	461.28153	1382.87761	1844.15914
6/8/2022	13	492.26505	1479.18469	1971.44974
6/8/2022	14	527.36966	1579.3234	2106.69306
6/8/2022	15	567.47861	1695.56923	2263.04784
6/8/2022	16	620.40674	1851.53572	2471.94246
6/8/2022	17	681.03258	2027.70289	2708.73547

6/8/2022	18	728.36111	2179.05705	2907.41816
6/8/2022	19	736.65833	2220.20761	2956.86594
6/8/2022	20	703.63473	2137.39097	2841.0257
6/8/2022	21	674.05039	2054.16728	2728.21767
6/8/2022	22	660.46193	2012.64873	2673.11066
6/8/2022	23	604.26172	1836.35156	2440.61328
6/8/2022	24	528.67276	1605.15434	2133.8271
6/9/2022	1	455.8891	1389.39382	1845.28292
6/9/2022	2	412.92774	1259.3504	1672.27814
6/9/2022	3	378.66263	1156.38541	1535.04804
6/9/2022	4	363.45342	1110.23089	1473.68431
6/9/2022	5	357.62196	1091.74875	1449.37071
6/9/2022	6	354.85546	1077.28523	1432.14069
6/9/2022	7	381.43406	1158.65303	1540.08709
6/9/2022	8	409.93898	1247.40314	1657.34212
6/9/2022	9	446.23489	1356.81468	1803.04957
6/9/2022	10	460.27953	1393.30181	1853.58134
6/9/2022	11	482.09488	1453.52275	1935.61763
6/9/2022	12	510.82906	1536.02386	2046.85292
6/9/2022	13	527.16633	1582.97265	2110.13898
6/9/2022	14	538.25356	1613.34267	2151.59623
6/9/2022	15	550.2237	1644.90055	2195.12425
6/9/2022	16	572.90358	1708.78886	2281.69244
6/9/2022	17	605.49343	1806.92786	2412.42129
6/9/2022	18	625.09177	1875.41285	2500.50462
6/9/2022	19	610.30812	1842.36541	2452.67353
6/9/2022	20	571.83465	1746.3897	2318.22435
6/9/2022	21	543.33267	1659.0599	2202.39257
6/9/2022	22	530.40276	1622.52668	2152.92944
6/9/2022	23	482.03161	1473.68062	1955.71223
6/9/2022	24	413.0974	1264.89955	1677.99695
6/10/2022	1	356.77647	1092.64694	1449.42341
6/10/2022	2	312.33883	954.98366	1267.32249
6/10/2022	3	287.30648	877.82698	1165.13346
6/10/2022	4	271.15079	825.08803	1096.23882
6/10/2022	5	262.16366	795.42052	1057.58418
6/10/2022	6	266.23513	801.81073	1068.04586
6/10/2022	7	292.60114	881.30885	1173.90999
6/10/2022	8	322.94321	976.2053	1299.14851
6/10/2022	9	341.53751	1035.85323	1377.39074
6/10/2022	10	348.06042	1052.00165	1400.06207
6/10/2022	11	360.21047	1089.75848	1449.96895
6/10/2022	12	382.57832	1152.32193	1534.90025
6/10/2022	13	407.87278	1231.51284	1639.38562
6/10/2022	14	427.37713	1289.68687	1717.064
6/10/2022	15	459.20291	1381.41189	1840.6148
6/10/2022	16	495.99464	1488.21851	1984.21315
6/10/2022	17	530.10255	1593.52649	2123.62904
6/10/2022	18	545.34316	1643.84642	2189.18958
6/10/2022	19	536.21269	1623.90999	2160.12268

6/10/2022	20	509.74415	1551.22376	2060.96791
6/10/2022	21	494.87771	1506.65209	2001.5298
6/10/2022	22	488.971	1488.61795	1977.58895
6/10/2022	23	463.06921	1406.18193	1869.25114
6/10/2022	24	418.84827	1274.29165	1693.13992
6/11/2022	1	372.22552	1139.22328	1511.4488
6/11/2022	2	337.8477	1036.37305	1374.22075
6/11/2022	3	307.01993	941.33968	1248.35961
6/11/2022	4	287.37134	878.79555	1166.16689
6/11/2022	5	276.01866	843.87054	1119.8892
6/11/2022	6	270.24007	823.90332	1094.14339
6/11/2022	7	280.79461	851.38187	1132.17648
6/11/2022	8	308.59035	931.87415	1240.4645
6/11/2022	9	340.00561	1025.41448	1365.42009
6/11/2022	10	371.63578	1122.14206	1493.77784
6/11/2022	11	382.29792	1154.45079	1536.74871
6/11/2022	12	394.47384	1192.01074	1586.48458
6/11/2022	13	401.29166	1210.06992	1611.36158
6/11/2022	14	404.56608	1212.0536	1616.61968
6/11/2022	15	403.70093	1208.73083	1612.43176
6/11/2022	16	399.06401	1192.30811	1591.37212
6/11/2022	17	401.81736	1196.82119	1598.63855
6/11/2022	18	409.051	1213.05129	1622.10229
6/11/2022	19	412.5631	1231.3221	1643.8852
6/11/2022	20	408.08809	1227.09768	1635.18577
6/11/2022	21	400.96699	1210.9636	1611.93059
6/11/2022	22	400.75375	1209.4773	1610.23105
6/11/2022	23	382.18358	1150.40951	1532.59309
6/11/2022	24	342.87004	1036.80741	1379.67745
6/12/2022	1	310.24894	940.99298	1251.24192
6/12/2022	2	280.382	852.57456	1132.95656
6/12/2022	3	258.2914	783.04691	1041.33831
6/12/2022	4	246.40938	746.65195	993.06133
6/12/2022	5	240.75627	727.77115	968.52742
6/12/2022	6	241.87527	728.01063	969.8859
6/12/2022	7	251.26626	750.67373	1001.93999
6/12/2022	8	272.46288	805.33689	1077.79977
6/12/2022	9	308.09257	907.01869	1215.11126
6/12/2022	10	339.92633	1010.05041	1349.97674
6/12/2022	11	362.54809	1083.97008	1446.51817
6/12/2022	12	373.57184	1123.25793	1496.82977
6/12/2022	13	386.30454	1167.55619	1553.86073
6/12/2022	14	400.46355	1211.3725	1611.83605
6/12/2022	15	421.9661	1281.28576	1703.25186
6/12/2022	16	454.33572	1376.8313	1831.16702
6/12/2022	17	490.80095	1484.38086	1975.18181
6/12/2022	18	527.09964	1596.44474	2123.54438
6/12/2022	19	538.32187	1633.22823	2171.5501
6/12/2022	20	531.1839	1621.28528	2152.46918
6/12/2022	21	528.23841	1616.19919	2144.4376

6/12/2022	22	521.1365	1592.61566	2113.75216
6/12/2022	23	479.56791	1463.97125	1943.53916
6/12/2022	24	419.32603	1280.25833	1699.58436
6/13/2022	1	365.86546	1120.35038	1486.21584
6/13/2022	2	327.76493	1000.31398	1328.07891
6/13/2022	3	303.8663	928.00056	1231.86686
6/13/2022	4	288.55979	878.95027	1167.51006
6/13/2022	5	282.2868	858.73288	1141.01968
6/13/2022	6	290.22085	879.25481	1169.47566
6/13/2022	7	318.82175	963.26279	1282.08454
6/13/2022	8	347.38813	1048.67868	1396.06681
6/13/2022	9	379.33079	1145.21212	1524.54291
6/13/2022	10	405.36235	1218.377	1623.73935
6/13/2022	11	443.12817	1330.23999	1773.36816
6/13/2022	12	495.97144	1485.71048	1981.68192
6/13/2022	13	558.53332	1673.42052	2231.95384
6/13/2022	14	607.59366	1815.24232	2422.83598
6/13/2022	15	652.54214	1941.84011	2594.38225
6/13/2022	16	711.6747	2114.2811	2825.9558
6/13/2022	17	779.57595	2312.78245	3092.3584
6/13/2022	18	826.47845	2460.5131	3286.99155
6/13/2022	19	843.78544	2525.38046	3369.1659
6/13/2022	20	814.9034	2460.06577	3274.96917
6/13/2022	21	773.73233	2343.84083	3117.57316
6/13/2022	22	738.06563	2241.11202	2979.17765
6/13/2022	23	672.5026	2043.39648	2715.89908
6/13/2022	24	587.23592	1785.26636	2372.50228
6/14/2022	1	510.86237	1560.15935	2071.02172
6/14/2022	2	452.84154	1384.21961	1837.06115
6/14/2022	3	409.58214	1254.30588	1663.88802
6/14/2022	4	376.80589	1154.40703	1531.21292
6/14/2022	5	360.64954	1104.80202	1465.45156
6/14/2022	6	351.58402	1072.79954	1424.38356
6/14/2022	7	361.50871	1099.95156	1461.46027
6/14/2022	8	373.35172	1129.19185	1502.54357
6/14/2022	9	371.049	1112.65175	1483.70075
6/14/2022	10	360.69569	1079.796	1440.49169
6/14/2022	11	369.7693	1105.98468	1475.75398
6/14/2022	12	395.12792	1183.48311	1578.61103
6/14/2022	13	429.65997	1289.61321	1719.27318
6/14/2022	14	468.05424	1402.5991	1870.65334
6/14/2022	15	511.2058	1528.45135	2039.65715
6/14/2022	16	569.38013	1701.02163	2270.40176
6/14/2022	17	636.88799	1900.41931	2537.3073
6/14/2022	18	696.33698	2083.79714	2780.13412
6/14/2022	19	714.57233	2154.66683	2869.23916
6/14/2022	20	685.25285	2084.30756	2769.56041
6/14/2022	21	643.24674	1961.01351	2604.26025
6/14/2022	22	617.77816	1886.81729	2504.59545
6/14/2022	23	562.94412	1718.05327	2280.99739

6/14/2022	24	485.62015	1484.07704	1969.69719
6/15/2022	1	419.28086	1287.30804	1706.5889
6/15/2022	2	366.94943	1125.22647	1492.1759
6/15/2022	3	334.59024	1026.40354	1360.99378
6/15/2022	4	309.91269	950.04364	1259.95633
6/15/2022	5	297.2343	908.90286	1206.13716
6/15/2022	6	298.77657	909.02096	1207.79753
6/15/2022	7	320.64548	976.14599	1296.79147
6/15/2022	8	357.18417	1088.72348	1445.90765
6/15/2022	9	394.32504	1200.89923	1595.22427
6/15/2022	10	423.06533	1283.65466	1706.71999
6/15/2022	11	460.69543	1393.7965	1854.49193
6/15/2022	12	505.36771	1521.19237	2026.56008
6/15/2022	13	551.92288	1659.78899	2211.71187
6/15/2022	14	596.45456	1787.43958	2383.89414
6/15/2022	15	644.6365	1922.52258	2567.15908
6/15/2022	16	697.75169	2077.01959	2774.77128
6/15/2022	17	749.83033	2230.19284	2980.02317
6/15/2022	18	787.51365	2351.65753	3139.17118
6/15/2022	19	778.89378	2337.83206	3116.72584
6/15/2022	20	726.89855	2199.54909	2926.44764
6/15/2022	21	670.76087	2034.00189	2704.76276
6/15/2022	22	636.62292	1934.90515	2571.52807
6/15/2022	23	576.74584	1753.11954	2329.86538
6/15/2022	24	499.12881	1518.51615	2017.64496
6/16/2022	1	434.46812	1326.58673	1761.05485
6/16/2022	2	386.41289	1179.43857	1565.85146
6/16/2022	3	355.94026	1088.92251	1444.86277
6/16/2022	4	339.64278	1038.02382	1377.6666
6/16/2022	5	324.19444	992.08537	1316.27981
6/16/2022	6	324.53029	987.38216	1311.91245
6/16/2022	7	337.9305	1021.83316	1359.76366
6/16/2022	8	352.44474	1062.07895	1414.52369
6/16/2022	9	368.20123	1101.40785	1469.60908
6/16/2022	10	359.31107	1071.19985	1430.51092
6/16/2022	11	367.96256	1103.08805	1471.05061
6/16/2022	12	379.83209	1138.86946	1518.70155
6/16/2022	13	402.25074	1206.51134	1608.76208
6/16/2022	14	427.24066	1284.09478	1711.33544
6/16/2022	15	459.80711	1378.67741	1838.48452
6/16/2022	16	494.85995	1480.40008	1975.26003
6/16/2022	17	513.83635	1532.17943	2046.01578
6/16/2022	18	537.52922	1606.27866	2143.80788
6/16/2022	19	550.97679	1656.03243	2207.00922
6/16/2022	20	550.34669	1670.70434	2221.05103
6/16/2022	21	553.38677	1681.09852	2234.48529
6/16/2022	22	548.18746	1666.46008	2214.64754
6/16/2022	23	513.31157	1559.45716	2072.76873
6/16/2022	24	457.15888	1391.92845	1849.08733
6/17/2022	1	403.57401	1234.82935	1638.40336

6/17/2022	2	368.11653	1125.30646	1493.42299
6/17/2022	3	340.30412	1042.96081	1383.26493
6/17/2022	4	323.41958	990.23392	1313.6535
6/17/2022	5	316.72762	969.29211	1286.01973
6/17/2022	6	323.49791	985.66911	1309.16702
6/17/2022	7	347.92428	1055.73445	1403.65873
6/17/2022	8	377.19486	1142.2644	1519.45926
6/17/2022	9	430.79652	1306.92916	1737.72568
6/17/2022	10	492.20806	1489.3682	1981.57626
6/17/2022	11	567.30306	1710.57178	2277.87484
6/17/2022	12	640.12999	1920.86136	2560.99135
6/17/2022	13	701.97489	2102.43257	2804.40746
6/17/2022	14	743.93508	2222.99529	2966.93037
6/17/2022	15	774.83058	2306.97824	3081.80882
6/17/2022	16	810.89022	2412.74638	3223.6366
6/17/2022	17	848.95432	2521.58805	3370.54237
6/17/2022	18	869.1251	2586.65114	3455.77624
6/17/2022	19	851.76376	2548.3411	3400.10486
6/17/2022	20	790.91335	2382.55112	3173.46447
6/17/2022	21	727.20101	2194.51182	2921.71283
6/17/2022	22	689.78918	2087.01422	2776.8034
6/17/2022	23	631.62127	1910.80926	2542.43053
6/17/2022	24	564.24049	1712.65298	2276.89347
6/18/2022	1	489.16263	1495.29674	1984.45937
6/18/2022	2	426.90372	1308.14023	1735.04395
6/18/2022	3	391.74196	1203.23287	1594.97483
6/18/2022	4	353.77007	1089.25801	1443.02808
6/18/2022	5	337.22857	1036.89484	1374.12341
6/18/2022	6	325.36528	999.29053	1324.65581
6/18/2022	7	332.92047	1018.68957	1351.61004
6/18/2022	8	351.53152	1072.17211	1423.70363
6/18/2022	9	381.05551	1159.70551	1540.76102
6/18/2022	10	401.31398	1222.40782	1623.7218
6/18/2022	11	402.10242	1222.13426	1624.23668
6/18/2022	12	400.0752	1216.32195	1616.39715
6/18/2022	13	399.46836	1216.05847	1615.52683
6/18/2022	14	396.75529	1203.86307	1600.61836
6/18/2022	15	387.05465	1167.69502	1554.74967
6/18/2022	16	383.79903	1152.97493	1536.77396
6/18/2022	17	391.19745	1175.51506	1566.71251
6/18/2022	18	406.6032	1217.63208	1624.23528
6/18/2022	19	407.0748	1226.4403	1633.5151
6/18/2022	20	393.60615	1188.82432	1582.43047
6/18/2022	21	376.70993	1141.48144	1518.19137
6/18/2022	22	376.70806	1139.93251	1516.64057
6/18/2022	23	355.69936	1076.51035	1432.20971
6/18/2022	24	321.56635	977.74337	1299.30972
6/19/2022	1	283.36016	863.01851	1146.37867
6/19/2022	2	257.49229	782.2284	1039.72069
6/19/2022	3	243.09248	734.79639	977.88887

6/19/2022	4	226.23213	681.54795	907.78008
6/19/2022	5	220.52051	662.25097	882.77148
6/19/2022	6	217.44719	648.72	866.16719
6/19/2022	7	230.0991	682.651	912.7501
6/19/2022	8	253.11943	749.73177	1002.8512
6/19/2022	9	286.20917	847.90801	1134.11718
6/19/2022	10	304.41469	911.67949	1216.09418
6/19/2022	11	320.57433	963.41927	1283.9936
6/19/2022	12	322.18655	972.20974	1294.39629
6/19/2022	13	328.46024	988.4492	1316.90944
6/19/2022	14	332.88641	998.68887	1331.57528
6/19/2022	15	341.91189	1025.73129	1367.64318
6/19/2022	16	359.60103	1079.19903	1438.80006
6/19/2022	17	385.87937	1156.27722	1542.15659
6/19/2022	18	412.12533	1233.04784	1645.17317
6/19/2022	19	415.63792	1254.07766	1669.71558
6/19/2022	20	407.87499	1236.51603	1644.39102
6/19/2022	21	397.92518	1210.62255	1608.54773
6/19/2022	22	395.83276	1209.14393	1604.97669
6/19/2022	23	360.95035	1101.56644	1462.51679
6/19/2022	24	317.70691	968.47913	1286.18604
6/20/2022	1	274.24239	837.24438	1111.48677
6/20/2022	2	249.8114	756.39009	1006.20149
6/20/2022	3	230.9056	696.14842	927.05402
6/20/2022	4	219.87993	658.66777	878.5477
6/20/2022	5	217.75785	649.89371	867.65156
6/20/2022	6	224.79941	665.76007	890.55948
6/20/2022	7	241.69253	716.02434	957.71687
6/20/2022	8	264.50068	784.79037	1049.29105
6/20/2022	9	280.56424	831.17725	1111.74149
6/20/2022	10	289.70054	860.96828	1150.66882
6/20/2022	11	302.42595	905.79037	1208.21632
6/20/2022	12	318.98069	954.94568	1273.92637
6/20/2022	13	329.84687	990.8788	1320.72567
6/20/2022	14	340.97167	1028.75993	1369.7316
6/20/2022	15	362.93459	1096.7308	1459.66539
6/20/2022	16	398.91517	1208.45786	1607.37303
6/20/2022	17	447.61816	1355.08357	1802.70173
6/20/2022	18	498.0204	1517.26042	2015.28082
6/20/2022	19	519.01682	1594.55797	2113.57479
6/20/2022	20	504.20345	1562.18872	2066.39217
6/20/2022	21	483.06779	1494.3147	1977.38249
6/20/2022	22	467.50269	1446.31382	1913.81651
6/20/2022	23	424.43377	1312.61163	1737.0454
6/20/2022	24	367.68486	1134.03562	1501.72048
6/21/2022	1	316.33982	974.87587	1291.21569
6/21/2022	2	283.53659	870.61802	1154.15461
6/21/2022	3	260.15857	796.27871	1056.43728
6/21/2022	4	246.59947	750.99506	997.59453
6/21/2022	5	242.01326	734.56954	976.5828

6/21/2022	6	246.79364	744.9439	991.73754
6/21/2022	7	267.49575	809.94655	1077.4423
6/21/2022	8	291.71715	885.00315	1176.7203
6/21/2022	9	306.5414	925.99996	1232.54136
6/21/2022	10	313.5991	944.70269	1258.30179
6/21/2022	11	321.00152	968.75588	1289.7574
6/21/2022	12	340.262	1027.67173	1367.93373
6/21/2022	13	362.90305	1098.5842	1461.48725
6/21/2022	14	382.59382	1158.83645	1541.43027
6/21/2022	15	414.17221	1253.16698	1667.33919
6/21/2022	16	453.23961	1366.33604	1819.57565
6/21/2022	17	482.33563	1448.37873	1930.71436
6/21/2022	18	524.16064	1583.53671	2107.69735
6/21/2022	19	537.32771	1634.79773	2172.12544
6/21/2022	20	527.85223	1621.0904	2148.94263
6/21/2022	21	524.13974	1614.10334	2138.24308
6/21/2022	22	520.27718	1603.83365	2124.11083
6/21/2022	23	477.77723	1468.17967	1945.9569
6/21/2022	24	419.05283	1285.96924	1705.02207
6/22/2022	1	365.68354	1124.3487	1490.03224
6/22/2022	2	325.35879	998.40794	1323.76673
6/22/2022	3	298.33088	916.51988	1214.85076
6/22/2022	4	282.87603	868.14988	1151.02591
6/22/2022	5	274.11357	838.62722	1112.74079
6/22/2022	6	274.35025	836.42646	1110.77671
6/22/2022	7	295.7618	900.51456	1196.27636
6/22/2022	8	322.49871	980.55052	1303.04923
6/22/2022	9	353.6313	1074.22999	1427.86129
6/22/2022	10	380.36224	1153.87325	1534.23549
6/22/2022	11	401.87004	1218.74276	1620.6128
6/22/2022	12	423.375	1275.68403	1699.05903
6/22/2022	13	437.63242	1317.92995	1755.56237
6/22/2022	14	437.63945	1314.01212	1751.65157
6/22/2022	15	425.16366	1271.15365	1696.31731
6/22/2022	16	419.27352	1247.64199	1666.91551
6/22/2022	17	430.47338	1279.01353	1709.48691
6/22/2022	18	451.1925	1346.30853	1797.50103
6/22/2022	19	460.64003	1388.49441	1849.13444
6/22/2022	20	452.68904	1380.22473	1832.91377
6/22/2022	21	449.97933	1376.01969	1825.99902
6/22/2022	22	439.97068	1348.15811	1788.12879
6/22/2022	23	408.36668	1247.12487	1655.49155
6/22/2022	24	361.49214	1103.58094	1465.07308
6/23/2022	1	318.51504	975.7218	1294.23684
6/23/2022	2	288.18803	879.41959	1167.60762
6/23/2022	3	269.11808	821.92379	1091.04187
6/23/2022	4	258.31625	786.11366	1044.42991
6/23/2022	5	252.20736	766.25665	1018.46401
6/23/2022	6	258.9345	782.78942	1041.72392
6/23/2022	7	278.36186	839.12055	1117.48241

6/23/2022	8	301.50643	905.70875	1207.21518
6/23/2022	9	322.40987	962.38331	1284.79318
6/23/2022	10	329.8819	979.83527	1309.71717
6/23/2022	11	329.7443	977.24745	1306.99175
6/23/2022	12	337.49247	996.38924	1333.88171
6/23/2022	13	344.4258	1016.67066	1361.09646
6/23/2022	14	340.90992	1008.96754	1349.87746
6/23/2022	15	343.21922	1017.51499	1360.73421
6/23/2022	16	351.12008	1042.29779	1393.41787
6/23/2022	17	376.79381	1117.72015	1494.51396
6/23/2022	18	411.30597	1233.35414	1644.66011
6/23/2022	19	429.79572	1298.82379	1728.61951
6/23/2022	20	426.30961	1302.27311	1728.58272
6/23/2022	21	425.71353	1299.1761	1724.88963
6/23/2022	22	423.88566	1299.3209	1723.20656
6/23/2022	23	400.09753	1223.4397	1623.53723
6/23/2022	24	348.46565	1066.37121	1414.83686
6/24/2022	1	306.30645	937.73731	1244.04376
6/24/2022	2	275.34551	839.76439	1115.1099
6/24/2022	3	256.68777	781.47751	1038.16528
6/24/2022	4	245.32335	742.50285	987.8262
6/24/2022	5	240.2089	725.52007	965.72897
6/24/2022	6	247.63381	744.5327	992.16651
6/24/2022	7	269.76789	810.37671	1080.1446
6/24/2022	8	294.97749	883.49261	1178.4701
6/24/2022	9	310.35966	930.05474	1240.4144
6/24/2022	10	323.41923	972.74686	1296.16609
6/24/2022	11	342.08954	1030.93925	1373.02879
6/24/2022	12	365.85596	1103.29217	1469.14813
6/24/2022	13	400.13359	1210.60321	1610.7368
6/24/2022	14	430.4778	1300.33953	1730.81733
6/24/2022	15	466.61074	1405.70548	1872.31622
6/24/2022	16	513.91367	1546.34931	2060.26298
6/24/2022	17	566.30079	1700.92835	2267.22914
6/24/2022	18	609.64001	1837.89724	2447.53725
6/24/2022	19	625.15327	1893.76328	2518.91655
6/24/2022	20	604.81188	1840.69702	2445.5089
6/24/2022	21	568.80331	1732.36617	2301.16948
6/24/2022	22	552.81349	1686.34066	2239.15415
6/24/2022	23	518.35112	1579.44094	2097.79206
6/24/2022	24	464.346	1415.22004	1879.56604
6/25/2022	1	415.6308	1272.75958	1688.39038
6/25/2022	2	361.82087	1109.03493	1470.8558
6/25/2022	3	328.44842	1009.41345	1337.86187
6/25/2022	4	306.6106	944.48091	1251.09151
6/25/2022	5	292.0491	897.6347	1189.6838
6/25/2022	6	284.79064	873.20336	1157.994
6/25/2022	7	298.7483	910.74985	1209.49815
6/25/2022	8	338.64136	1030.24001	1368.88137
6/25/2022	9	399.18116	1218.09124	1617.2724

6/25/2022	10	461.92853	1409.78205	1871.71058
6/25/2022	11	526.00832	1600.75089	2126.75921
6/25/2022	12	590.92137	1794.53933	2385.4607
6/25/2022	13	647.15866	1956.89877	2604.05743
6/25/2022	14	686.34788	2068.26703	2754.61491
6/25/2022	15	724.01771	2178.61884	2902.63655
6/25/2022	16	759.37876	2277.40982	3036.78858
6/25/2022	17	793.2093	2375.21092	3168.42022
6/25/2022	18	813.6382	2435.53073	3249.16893
6/25/2022	19	807.36882	2426.9114	3234.28022
6/25/2022	20	767.46467	2314.35975	3081.82442
6/25/2022	21	718.37591	2176.16653	2894.54244
6/25/2022	22	686.56955	2080.58482	2767.15437
6/25/2022	23	634.36355	1921.85313	2556.21668
6/25/2022	24	570.44273	1734.03753	2304.48026
6/26/2022	1	505.97909	1544.68698	2050.66607
6/26/2022	2	447.99277	1374.51906	1822.51183
6/26/2022	3	405.89979	1245.66851	1651.5683
6/26/2022	4	378.40507	1165.29669	1543.70176
6/26/2022	5	357.17602	1099.82467	1457.00069
6/26/2022	6	342.72075	1052.23039	1394.95114
6/26/2022	7	352.82793	1080.98068	1433.80861
6/26/2022	8	393.44364	1204.65838	1598.10202
6/26/2022	9	460.40558	1404.96427	1865.36985
6/26/2022	10	537.15753	1639.79743	2176.95496
6/26/2022	11	587.98862	1792.49798	2380.4866
6/26/2022	12	642.99201	1955.40412	2598.39613
6/26/2022	13	697.72484	2114.27274	2811.99758
6/26/2022	14	744.19044	2245.91755	2990.10799
6/26/2022	15	785.30892	2364.74271	3150.05163
6/26/2022	16	824.99099	2480.82723	3305.81822
6/26/2022	17	860.43075	2582.91611	3443.34686
6/26/2022	18	886.74943	2657.39156	3544.14099
6/26/2022	19	869.12739	2614.81347	3483.94086
6/26/2022	20	818.02871	2472.50949	3290.5382
6/26/2022	21	775.4207	2351.59667	3127.01737
6/26/2022	22	743.83694	2262.4711	3006.30804
6/26/2022	23	680.67336	2071.27732	2751.95068
6/26/2022	24	602.53436	1836.56178	2439.09614
6/27/2022	1	533.95842	1633.54816	2167.50658
6/27/2022	2	482.10552	1474.87847	1956.98399
6/27/2022	3	441.65062	1353.32478	1794.9754
6/27/2022	4	418.26506	1281.77636	1700.04142
6/27/2022	5	401.23943	1230.36033	1631.59976
6/27/2022	6	402.83527	1232.84095	1635.67622
6/27/2022	7	412.89144	1262.19585	1675.08729
6/27/2022	8	432.80378	1322.07957	1754.88335
6/27/2022	9	453.66398	1374.42799	1828.09197
6/27/2022	10	464.20101	1402.59175	1866.79276
6/27/2022	11	477.95292	1444.68735	1922.64027

6/27/2022	12	501.43908	1511.98177	2013.42085
6/27/2022	13	518.06147	1561.71147	2079.77294
6/27/2022	14	517.37298	1555.65455	2073.02753
6/27/2022	15	511.14352	1532.78303	2043.92655
6/27/2022	16	521.47318	1562.66464	2084.13782
6/27/2022	17	565.06997	1690.68019	2255.75016
6/27/2022	18	603.88728	1813.46509	2417.35237
6/27/2022	19	622.11347	1877.86187	2499.97534
6/27/2022	20	611.36448	1859.28117	2470.64565
6/27/2022	21	590.4395	1797.47352	2387.91302
6/27/2022	22	573.81757	1751.6187	2325.43627
6/27/2022	23	527.23002	1610.87073	2138.10075
6/27/2022	24	459.54572	1405.84213	1865.38785
6/28/2022	1	398.60381	1226.35957	1624.96338
6/28/2022	2	353.94078	1087.46723	1441.40801
6/28/2022	3	322.01139	989.33506	1311.34645
6/28/2022	4	303.74056	931.10738	1234.84794
6/28/2022	5	287.53875	880.03551	1167.57426
6/28/2022	6	288.06769	875.88215	1163.94984
6/28/2022	7	306.20566	930.71151	1236.91717
6/28/2022	8	331.79619	1010.96638	1342.76257
6/28/2022	9	351.30256	1065.37668	1416.67924
6/28/2022	10	368.05695	1115.33909	1483.39604
6/28/2022	11	384.50307	1164.92782	1549.43089
6/28/2022	12	403.20653	1217.18341	1620.38994
6/28/2022	13	429.34192	1291.74441	1721.08633
6/28/2022	14	453.43277	1363.88898	1817.32175
6/28/2022	15	481.29291	1444.00788	1925.30079
6/28/2022	16	518.72445	1556.85395	2075.5784
6/28/2022	17	568.56391	1707.01656	2275.58047
6/28/2022	18	618.99965	1866.46992	2485.46957
6/28/2022	19	626.46348	1903.09296	2529.55644
6/28/2022	20	590.3166	1809.21378	2399.53038
6/28/2022	21	560.90154	1722.50341	2283.40495
6/28/2022	22	543.77677	1672.2487	2216.02547
6/28/2022	23	495.20398	1520.16398	2015.36796
6/28/2022	24	429.64304	1320.37875	1750.02179
6/29/2022	1	369.75374	1138.77216	1508.5259
6/29/2022	2	325.61871	1001.97831	1327.59702
6/29/2022	3	297.41533	914.79306	1212.20839
6/29/2022	4	281.36094	863.8982	1145.25914
6/29/2022	5	273.14081	836.97069	1110.1115
6/29/2022	6	275.0433	839.65066	1114.69396
6/29/2022	7	294.2871	896.28772	1190.57482
6/29/2022	8	324.93532	993.12032	1318.05564
6/29/2022	9	352.80748	1076.98965	1429.79713
6/29/2022	10	386.08144	1178.01208	1564.09352
6/29/2022	11	406.89753	1241.91043	1648.80796
6/29/2022	12	443.64239	1347.31033	1790.95272
6/29/2022	13	485.08909	1469.72963	1954.81872

6/29/2022	14	525.42623	1589.41457	2114.8408
6/29/2022	15	574.0449	1729.85576	2303.90066
6/29/2022	16	628.63883	1886.78523	2515.42406
6/29/2022	17	684.63442	2053.53557	2738.16999
6/29/2022	18	730.39354	2194.84432	2925.23786
6/29/2022	19	735.89487	2224.22886	2960.12373
6/29/2022	20	704.26501	2147.65617	2851.92118
6/29/2022	21	672.76789	2051.62623	2724.39412
6/29/2022	22	652.47805	1995.82198	2648.30003
6/29/2022	23	598.45434	1829.01535	2427.46969
6/29/2022	24	523.87905	1603.48989	2127.36894
6/30/2022	1	452.46432	1392.84122	1845.30554
6/30/2022	2	398.18866	1225.89289	1624.08155
6/30/2022	3	363.33704	1120.87789	1484.21493
6/30/2022	4	339.4442	1045.59074	1385.03494
6/30/2022	5	323.33743	996.18834	1319.52577
6/30/2022	6	317.91005	975.29191	1293.20196
6/30/2022	7	336.70862	1034.49291	1371.20153
6/30/2022	8	373.54141	1147.54448	1521.08589
6/30/2022	9	417.58088	1280.68401	1698.26489
6/30/2022	10	457.54347	1397.82824	1855.37171
6/30/2022	11	496.22278	1510.68904	2006.91182
6/30/2022	12	546.66295	1652.86079	2199.52374
6/30/2022	13	596.56719	1799.24706	2395.81425
6/30/2022	14	643.50376	1935.13198	2578.63574
6/30/2022	15	685.15483	2055.00658	2740.16141
6/30/2022	16	732.6709	2191.97381	2924.64471
6/30/2022	17	788.68517	2358.3264	3147.01157
6/30/2022	18	831.64256	2496.67773	3328.32029
6/30/2022	19	836.27703	2522.40269	3358.67972
6/30/2022	20	791.43465	2404.75444	3196.18909
6/30/2022	21	737.78879	2244.21671	2982.0055
6/30/2022	22	697.25312	2126.75952	2824.01264
6/30/2022	23	635.14854	1939.11055	2574.25909
6/30/2022	24	558.13758	1708.92657	2267.06415
7/1/2022	1	488.93304	1501.35591	1990.28895
7/1/2022	2	437.27723	1345.15392	1782.43115
7/1/2022	3	402.11664	1239.24157	1641.35821
7/1/2022	4	374.69484	1156.22523	1530.92007
7/1/2022	5	360.96186	1112.66682	1473.62868
7/1/2022	6	360.29965	1108.37686	1468.67651
7/1/2022	7	376.31318	1155.20298	1531.51616
7/1/2022	8	420.18002	1291.39834	1711.57836
7/1/2022	9	480.52801	1469.84168	1950.36969
7/1/2022	10	546.31393	1663.38998	2209.70391
7/1/2022	11	604.32047	1831.91965	2436.24012
7/1/2022	12	672.85318	2032.71578	2705.56896
7/1/2022	13	742.85684	2237.30861	2980.16545
7/1/2022	14	797.61383	2393.44975	3191.06358
7/1/2022	15	827.05273	2481.10466	3308.15739

7/1/2022	16	815.24718	2440.28925	3255.53643
7/1/2022	17	803.69747	2400.29781	3203.99528
7/1/2022	18	793.41564	2377.3092	3170.72484
7/1/2022	19	799.49019	2404.45946	3203.94965
7/1/2022	20	782.57577	2364.88809	3147.46386
7/1/2022	21	753.79349	2279.42518	3033.21867
7/1/2022	22	734.02681	2219.45469	2953.4815
7/1/2022	23	688.8145	2089.60165	2778.41615
7/1/2022	24	630.98418	1920.74668	2551.73086
7/2/2022	1	574.58393	1758.11284	2332.69677
7/2/2022	2	529.01416	1622.37198	2151.38614
7/2/2022	3	488.20658	1500.60554	1988.81212
7/2/2022	4	463.56782	1424.60454	1888.17236
7/2/2022	5	447.85019	1377.03621	1824.8864
7/2/2022	6	433.71375	1334.4075	1768.12125
7/2/2022	7	434.20554	1331.57022	1765.77576
7/2/2022	8	454.90673	1391.43621	1846.34294
7/2/2022	9	490.64272	1496.22014	1986.86286
7/2/2022	10	545.98987	1662.45576	2208.44563
7/2/2022	11	630.99577	1914.68338	2545.67915
7/2/2022	12	714.55972	2164.58849	2879.14821
7/2/2022	13	766.29089	2313.21848	3079.50937
7/2/2022	14	807.93455	2431.55989	3239.49444
7/2/2022	15	841.06539	2521.2418	3362.30719
7/2/2022	16	864.53838	2588.69406	3453.23244
7/2/2022	17	853.61419	2551.22579	3404.83998
7/2/2022	18	847.31269	2529.56931	3376.882
7/2/2022	19	828.30459	2478.47107	3306.77566
7/2/2022	20	777.00656	2333.57971	3110.58627
7/2/2022	21	722.77921	2182.36174	2905.14095
7/2/2022	22	686.12111	2075.72175	2761.84286
7/2/2022	23	642.24618	1946.43943	2588.68561
7/2/2022	24	588.20635	1788.27607	2376.48242
7/3/2022	1	528.62085	1612.97104	2141.59189
7/3/2022	2	477.00851	1461.31824	1938.32675
7/3/2022	3	445.19204	1368.83145	1814.02349
7/3/2022	4	417.72906	1284.37909	1702.10815
7/3/2022	5	400.09717	1230.14761	1630.24478
7/3/2022	6	388.9976	1193.00038	1581.99798
7/3/2022	7	389.7496	1192.04707	1581.79667
7/3/2022	8	405.85176	1236.4857	1642.33746
7/3/2022	9	437.28092	1330.44204	1767.72296
7/3/2022	10	465.12699	1414.64543	1879.77242
7/3/2022	11	505.30716	1534.37044	2039.6776
7/3/2022	12	571.81522	1738.41381	2310.22903
7/3/2022	13	628.89875	1903.5077	2532.40645
7/3/2022	14	674.9839	2035.28824	2710.27214
7/3/2022	15	713.58803	2144.95483	2858.54286
7/3/2022	16	751.50733	2256.22019	3007.72752
7/3/2022	17	785.77633	2353.55942	3139.33575

7/3/2022	18	805.21633	2408.14086	3213.35719
7/3/2022	19	789.00194	2370.49906	3159.501
7/3/2022	20	740.17727	2234.66987	2974.84714
7/3/2022	21	682.7365	2066.43993	2749.17643
7/3/2022	22	642.2679	1949.58703	2591.85493
7/3/2022	23	590.64385	1802.28952	2392.93337
7/3/2022	24	531.24297	1623.31705	2154.56002
7/4/2022	1	464.68931	1427.48725	1892.17656
7/4/2022	2	409.3456	1263.03197	1672.37757
7/4/2022	3	373.86451	1155.70428	1529.56879
7/4/2022	4	339.58378	1048.80465	1388.38843
7/4/2022	5	320.53028	989.25726	1309.78754
7/4/2022	6	303.01124	931.63608	1234.64732
7/4/2022	7	306.86013	939.86774	1246.72787
7/4/2022	8	335.60744	1030.27255	1365.87999
7/4/2022	9	385.31682	1182.48319	1567.80001
7/4/2022	10	439.00411	1345.69977	1784.70388
7/4/2022	11	492.06877	1506.22371	1998.29248
7/4/2022	12	543.83546	1661.85376	2205.68922
7/4/2022	13	591.02745	1801.02216	2392.04961
7/4/2022	14	629.05093	1908.44798	2537.49891
7/4/2022	15	666.25323	2017.47242	2683.72565
7/4/2022	16	708.69332	2139.0126	2847.70592
7/4/2022	17	745.72099	2247.17788	2992.89887
7/4/2022	18	775.65839	2333.68451	3109.3429
7/4/2022	19	770.74449	2326.05329	3096.79778
7/4/2022	20	721.16212	2185.70082	2906.86294
7/4/2022	21	670.098	2035.67505	2705.77305
7/4/2022	22	627.03049	1908.96768	2535.99817
7/4/2022	23	589.1526	1798.3734	2387.526
7/4/2022	24	528.1773	1618.38632	2146.56362
7/5/2022	1	465.95877	1435.12561	1901.08438
7/5/2022	2	413.60574	1274.0075	1687.61324
7/5/2022	3	377.79313	1165.29144	1543.08457
7/5/2022	4	354.01494	1094.49014	1448.50508
7/5/2022	5	340.61091	1051.42832	1392.03923
7/5/2022	6	340.18682	1046.40185	1386.58867
7/5/2022	7	355.17322	1088.7628	1443.93602
7/5/2022	8	375.60526	1151.77611	1527.38137
7/5/2022	9	417.73141	1277.14083	1694.87224
7/5/2022	10	462.95162	1404.99209	1867.94371
7/5/2022	11	522.36157	1583.83123	2106.1928
7/5/2022	12	587.00692	1771.12323	2358.13015
7/5/2022	13	641.92618	1932.60227	2574.52845
7/5/2022	14	654.55361	1964.45948	2619.01309
7/5/2022	15	642.57657	1929.17072	2571.74729
7/5/2022	16	645.98637	1938.99962	2584.98599
7/5/2022	17	653.97929	1961.68677	2615.66606
7/5/2022	18	682.28218	2053.08777	2735.36995
7/5/2022	19	676.79012	2043.63843	2720.42855

7/5/2022	20	649.59087	1977.41305	2627.00392
7/5/2022	21	639.18677	1948.39092	2587.57769
7/5/2022	22	635.82891	1940.52637	2576.35528
7/5/2022	23	595.52761	1818.97264	2414.50025
7/5/2022	24	539.66752	1647.58552	2187.25304
7/6/2022	1	484.44538	1483.59334	1968.03872
7/6/2022	2	445.70765	1367.59634	1813.30399
7/6/2022	3	417.51319	1284.38502	1701.89821
7/6/2022	4	401.32003	1236.4092	1637.72923
7/6/2022	5	392.71689	1210.10645	1602.82334
7/6/2022	6	395.88148	1216.79277	1612.67425
7/6/2022	7	414.29862	1270.26403	1684.56265
7/6/2022	8	450.57564	1380.88319	1831.45883
7/6/2022	9	489.80448	1490.42492	1980.2294
7/6/2022	10	550.60345	1668.63414	2219.23759
7/6/2022	11	612.17404	1849.00221	2461.17625
7/6/2022	12	664.14486	1999.71495	2663.85981
7/6/2022	13	690.69776	2073.47621	2764.17397
7/6/2022	14	678.90371	2031.4121	2710.31581
7/6/2022	15	697.11211	2089.4478	2786.55991
7/6/2022	16	738.15603	2212.31036	2950.46639
7/6/2022	17	773.97611	2315.59372	3089.56983
7/6/2022	18	799.25594	2398.87345	3198.12939
7/6/2022	19	804.55862	2429.90136	3234.45998
7/6/2022	20	770.0231	2341.40339	3111.42649
7/6/2022	21	744.27212	2268.85073	3013.12285
7/6/2022	22	723.85097	2207.74434	2931.59531
7/6/2022	23	666.01601	2035.63181	2701.64782
7/6/2022	24	593.05353	1814.99257	2408.0461
7/7/2022	1	531.03161	1635.68203	2166.71364
7/7/2022	2	483.05117	1489.53367	1972.58484
7/7/2022	3	444.57032	1374.58791	1819.15823
7/7/2022	4	415.77854	1286.88151	1702.66005
7/7/2022	5	395.22082	1221.73734	1616.95816
7/7/2022	6	388.01836	1196.05967	1584.07803
7/7/2022	7	392.49022	1204.81315	1597.30337
7/7/2022	8	404.7474	1238.97468	1643.72208
7/7/2022	9	420.16546	1279.55071	1699.71617
7/7/2022	10	425.83522	1292.2472	1718.08242
7/7/2022	11	450.75452	1368.17321	1818.92773
7/7/2022	12	489.38913	1482.00189	1971.39102
7/7/2022	13	524.79301	1588.59042	2113.38343
7/7/2022	14	555.27605	1680.90681	2236.18286
7/7/2022	15	590.7424	1786.9669	2377.7093
7/7/2022	16	617.21623	1863.12166	2480.33789
7/7/2022	17	642.15808	1932.68902	2574.8471
7/7/2022	18	669.99862	2026.22676	2696.22538
7/7/2022	19	686.39648	2085.7257	2772.12218
7/7/2022	20	662.1888	2025.15633	2687.34513
7/7/2022	21	633.87091	1941.74791	2575.61882

7/7/2022	22	616.48847	1888.68365	2505.17212
7/7/2022	23	570.81933	1753.20105	2324.02038
7/7/2022	24	503.49908	1551.2031	2054.70218
7/8/2022	1	441.18527	1363.68817	1804.87344
7/8/2022	2	391.09572	1209.12295	1600.21867
7/8/2022	3	358.64179	1108.90467	1467.54646
7/8/2022	4	333.20278	1033.16217	1366.36495
7/8/2022	5	323.26562	1000.87701	1324.14263
7/8/2022	6	319.58355	985.47646	1305.06001
7/8/2022	7	333.54088	1025.85784	1359.39872
7/8/2022	8	364.71199	1121.03472	1485.74671
7/8/2022	9	403.79835	1238.84236	1642.64071
7/8/2022	10	440.09263	1347.39282	1787.48545
7/8/2022	11	467.26759	1428.81282	1896.08041
7/8/2022	12	520.1159	1585.46618	2105.58208
7/8/2022	13	577.39975	1757.5551	2334.95485
7/8/2022	14	620.14567	1879.85261	2499.99828
7/8/2022	15	663.27567	2007.00624	2670.28191
7/8/2022	16	712.83947	2153.56662	2866.40609
7/8/2022	17	765.15678	2304.94663	3070.10341
7/8/2022	18	805.24328	2435.1115	3240.35478
7/8/2022	19	797.6419	2416.24196	3213.88386
7/8/2022	20	754.22286	2292.29946	3046.52232
7/8/2022	21	730.87117	2224.46592	2955.33709
7/8/2022	22	711.47018	2167.53437	2879.00455
7/8/2022	23	657.35244	2008.20961	2665.56205
7/8/2022	24	586.47477	1795.7667	2382.24147
7/9/2022	1	525.30592	1618.04945	2143.35537
7/9/2022	2	474.92655	1465.97946	1940.90601
7/9/2022	3	437.50151	1355.01429	1792.5158
7/9/2022	4	407.68479	1262.1782	1669.86299
7/9/2022	5	389.34369	1205.4222	1594.76589
7/9/2022	6	377.74063	1165.76992	1543.51055
7/9/2022	7	379.17236	1168.00876	1547.18112
7/9/2022	8	395.9887	1220.72444	1616.71314
7/9/2022	9	423.94008	1300.21886	1724.15894
7/9/2022	10	446.48613	1368.37437	1814.8605
7/9/2022	11	464.29812	1424.64344	1888.94156
7/9/2022	12	483.74684	1477.91779	1961.66463
7/9/2022	13	505.16367	1542.61705	2047.78072
7/9/2022	14	526.86242	1604.19269	2131.05511
7/9/2022	15	534.33054	1622.12598	2156.45652
7/9/2022	16	535.84076	1624.76116	2160.60192
7/9/2022	17	539.64223	1636.72959	2176.37182
7/9/2022	18	550.34821	1663.53744	2213.88565
7/9/2022	19	554.5847	1679.05908	2233.64378
7/9/2022	20	541.27755	1648.4284	2189.70595
7/9/2022	21	522.53311	1601.82351	2124.35662
7/9/2022	22	515.05989	1576.63293	2091.69282
7/9/2022	23	486.42898	1489.63773	1976.06671

7/9/2022	24	439.38436	1350.28164	1789.666
7/10/2022	1	395.95579	1222.48175	1618.43754
7/10/2022	2	354.91558	1098.50063	1453.41621
7/10/2022	3	329.98166	1022.3153	1352.29696
7/10/2022	4	310.04733	959.19373	1269.24106
7/10/2022	5	295.91542	913.43643	1209.35185
7/10/2022	6	286.17918	881.05329	1167.23247
7/10/2022	7	297.21867	913.11416	1210.33283
7/10/2022	8	327.55737	1005.75874	1333.31611
7/10/2022	9	373.55087	1148.12169	1521.67256
7/10/2022	10	420.97298	1297.53763	1718.51061
7/10/2022	11	463.92747	1433.10729	1897.03476
7/10/2022	12	509.1224	1569.42345	2078.54585
7/10/2022	13	557.94176	1712.80126	2270.74302
7/10/2022	14	594.66943	1820.0649	2414.73433
7/10/2022	15	617.26952	1886.11169	2503.38121
7/10/2022	16	645.99157	1966.568	2612.55957
7/10/2022	17	674.58533	2047.79767	2722.383
7/10/2022	18	700.55578	2125.77638	2826.33216
7/10/2022	19	699.76379	2136.03268	2835.79647
7/10/2022	20	661.46272	2032.32804	2693.79076
7/10/2022	21	622.97308	1917.5166	2540.48968
7/10/2022	22	589.06895	1819.48641	2408.55536
7/10/2022	23	539.81199	1664.33451	2204.1465
7/10/2022	24	467.89662	1441.72703	1909.62365
7/11/2022	1	408.12465	1258.34813	1666.47278
7/11/2022	2	358.12585	1104.80706	1462.93291
7/11/2022	3	325.6101	1006.32351	1331.93361
7/11/2022	4	302.13574	932.8528	1234.98854
7/11/2022	5	291.32139	897.94192	1189.26331
7/11/2022	6	289.4774	889.43517	1178.91257
7/11/2022	7	305.75141	936.79276	1242.54417
7/11/2022	8	333.19509	1025.42217	1358.61726
7/11/2022	9	368.94433	1130.476	1499.42033
7/11/2022	10	396.74172	1211.96772	1608.70944
7/11/2022	11	424.61024	1296.72045	1721.33069
7/11/2022	12	464.05155	1410.7713	1874.82285
7/11/2022	13	510.79464	1552.35813	2063.15277
7/11/2022	14	555.23796	1680.41764	2235.6556
7/11/2022	15	599.76845	1811.01284	2410.78129
7/11/2022	16	649.53769	1957.52544	2607.06313
7/11/2022	17	704.10491	2119.36768	2823.47259
7/11/2022	18	751.02278	2272.33917	3023.36195
7/11/2022	19	759.38388	2309.70894	3069.09282
7/11/2022	20	719.25357	2205.84545	2925.09902
7/11/2022	21	667.214	2050.26839	2717.48239
7/11/2022	22	630.80546	1939.10674	2569.9122
7/11/2022	23	569.09363	1749.12264	2318.21627
7/11/2022	24	493.02413	1516.86241	2009.88654
7/12/2022	1	429.9954	1327.77	1757.7654

7/12/2022	2	384.69999	1189.17152	1573.87151
7/12/2022	3	352.89972	1093.51527	1446.41499
7/12/2022	4	333.88549	1035.57934	1369.46483
7/12/2022	5	327.43759	1015.03538	1342.47297
7/12/2022	6	327.7084	1012.72889	1340.43729
7/12/2022	7	347.53486	1070.52665	1418.06151
7/12/2022	8	385.97886	1191.80615	1577.78501
7/12/2022	9	430.51076	1321.80887	1752.31963
7/12/2022	10	467.30518	1426.56464	1893.86982
7/12/2022	11	516.45305	1573.26688	2089.71993
7/12/2022	12	580.24747	1759.29884	2339.54631
7/12/2022	13	649.36887	1961.86274	2611.23161
7/12/2022	14	712.24259	2142.82957	2855.07216
7/12/2022	15	772.07998	2319.08488	3091.16486
7/12/2022	16	822.45225	2468.02436	3290.47661
7/12/2022	17	881.43222	2641.14399	3522.57621
7/12/2022	18	890.25185	2677.09114	3567.34299
7/12/2022	19	863.51063	2608.84297	3472.3536
7/12/2022	20	808.616	2461.94505	3270.56105
7/12/2022	21	758.55951	2314.90757	3073.46708
7/12/2022	22	722.35743	2210.21965	2932.57708
7/12/2022	23	662.02265	2027.35828	2689.38093
7/12/2022	24	588.55249	1804.73121	2393.2837
7/13/2022	1	522.89075	1608.51468	2131.40543
7/13/2022	2	468.29994	1442.34469	1910.64463
7/13/2022	3	431.1027	1328.93547	1760.03817
7/13/2022	4	399.67969	1236.02141	1635.7011
7/13/2022	5	379.05729	1171.44972	1550.50701
7/13/2022	6	375.301	1158.77957	1534.08057
7/13/2022	7	387.36904	1194.56588	1581.93492
7/13/2022	8	429.0111	1325.60908	1754.62018
7/13/2022	9	478.20276	1470.27472	1948.47748
7/13/2022	10	517.4607	1580.87813	2098.33883
7/13/2022	11	557.6579	1698.63085	2256.28875
7/13/2022	12	612.42051	1858.97671	2471.39722
7/13/2022	13	672.56568	2036.38782	2708.9535
7/13/2022	14	722.44471	2179.28976	2901.73447
7/13/2022	15	762.84422	2296.76909	3059.61331
7/13/2022	16	813.44612	2447.21998	3260.6661
7/13/2022	17	865.94648	2598.11262	3464.0591
7/13/2022	18	907.07959	2732.10883	3639.18842
7/13/2022	19	906.77655	2749.39993	3656.17648
7/13/2022	20	859.35684	2622.43883	3481.79567
7/13/2022	21	812.04923	2484.68286	3296.73209
7/13/2022	22	778.38788	2386.27773	3164.66561
7/13/2022	23	714.88013	2195.51811	2910.39824
7/13/2022	24	630.89075	1941.31431	2572.20506
7/14/2022	1	554.00558	1736.90439	2290.90997
7/14/2022	2	497.40925	1562.41022	2059.81947
7/14/2022	3	457.80122	1442.3557	1900.15692

7/14/2022	4	430.83637	1360.56987	1791.40624
7/14/2022	5	415.21673	1310.98594	1726.20267
7/14/2022	6	405.07319	1275.3705	1680.44369
7/14/2022	7	411.43916	1293.56229	1705.00145
7/14/2022	8	444.95231	1398.60936	1843.56167
7/14/2022	9	491.13571	1535.36087	2026.49658
7/14/2022	10	534.81194	1660.57024	2195.38218
7/14/2022	11	577.36053	1784.76545	2362.12598
7/14/2022	12	631.24254	1941.94742	2573.18996
7/14/2022	13	686.54167	2105.35201	2791.89368
7/14/2022	14	730.68749	2235.73197	2966.41946
7/14/2022	15	769.86342	2352.51921	3122.38263
7/14/2022	16	806.08911	2462.67011	3268.75922
7/14/2022	17	833.99534	2545.01115	3379.00649
7/14/2022	18	859.93916	2637.7657	3497.70486
7/14/2022	19	862.13765	2655.23411	3517.37176
7/14/2022	20	823.11772	2549.7765	3372.89422
7/14/2022	21	771.04182	2394.67926	3165.72108
7/14/2022	22	732.88968	2284.02382	3016.9135
7/14/2022	23	669.7022	2090.68036	2760.38256
7/14/2022	24	587.47731	1838.71814	2426.19545
7/15/2022	1	517.47779	1628.79078	2146.26857
7/15/2022	2	462.85792	1460.32655	1923.18447
7/15/2022	3	419.96377	1328.69241	1748.65618
7/15/2022	4	392.01139	1242.58394	1634.59533
7/15/2022	5	369.46289	1172.22432	1541.68721
7/15/2022	6	359.65839	1138.93445	1498.59284
7/15/2022	7	367.46857	1158.77869	1526.24726
7/15/2022	8	404.5525	1274.74728	1679.29978
7/15/2022	9	438.43447	1379.70563	1818.1401
7/15/2022	10	480.25709	1500.60614	1980.86323
7/15/2022	11	520.87402	1622.84912	2143.72314
7/15/2022	12	569.42422	1765.93122	2335.35544
7/15/2022	13	618.4363	1911.956	2530.3923
7/15/2022	14	661.22879	2035.20034	2696.42913
7/15/2022	15	697.01637	2143.91022	2840.92659
7/15/2022	16	725.90499	2231.8938	2957.79879
7/15/2022	17	755.50283	2319.15143	3074.65426
7/15/2022	18	780.98126	2404.47144	3185.4527
7/15/2022	19	757.26656	2336.59743	3093.86399
7/15/2022	20	707.88783	2194.59507	2902.4829
7/15/2022	21	671.79717	2086.29419	2758.09136
7/15/2022	22	650.80069	2025.36441	2676.1651
7/15/2022	23	612.83106	1909.67681	2522.50787
7/15/2022	24	555.06822	1735.54272	2290.61094
7/16/2022	1	505.75661	1589.4174	2095.17401
7/16/2022	2	454.56191	1434.29836	1888.86027
7/16/2022	3	423.61395	1339.80128	1763.41523
7/16/2022	4	396.59474	1255.62997	1652.22471
7/16/2022	5	384.6817	1216.22173	1600.90343

7/16/2022	6	373.85804	1179.21858	1553.07662
7/16/2022	7	379.05697	1191.10675	1570.16372
7/16/2022	8	405.40125	1272.23334	1677.63459
7/16/2022	9	445.49508	1393.16598	1838.66106
7/16/2022	10	497.69272	1555.88808	2053.5808
7/16/2022	11	564.04211	1758.28339	2322.3255
7/16/2022	12	630.97361	1958.00677	2588.98038
7/16/2022	13	692.80587	2142.22718	2835.03305
7/16/2022	14	729.7811	2251.28147	2981.06257
7/16/2022	15	751.86708	2312.00575	3063.87283
7/16/2022	16	766.36808	2349.84397	3116.21205
7/16/2022	17	742.31258	2274.8112	3017.12378
7/16/2022	18	720.02351	2205.75824	2925.78175
7/16/2022	19	687.88047	2115.13817	2803.01864
7/16/2022	20	649.71691	2005.84266	2655.55957
7/16/2022	21	621.61256	1932.42254	2554.0351
7/16/2022	22	611.8822	1903.20464	2515.08684
7/16/2022	23	580.12251	1804.28582	2384.40833
7/16/2022	24	530.9085	1658.29193	2189.20043
7/17/2022	1	470.80067	1476.25741	1947.05808
7/17/2022	2	427.38538	1345.26658	1772.65196
7/17/2022	3	398.29528	1258.38101	1656.67629
7/17/2022	4	376.86834	1189.11518	1565.98352
7/17/2022	5	360.85661	1137.22149	1498.0781
7/17/2022	6	353.72056	1112.3314	1466.05196
7/17/2022	7	362.87283	1136.78413	1499.65696
7/17/2022	8	391.87729	1226.83673	1618.71402
7/17/2022	9	449.01472	1404.6011	1853.61582
7/17/2022	10	505.05875	1580.26188	2085.32063
7/17/2022	11	555.64748	1735.14499	2290.79247
7/17/2022	12	609.94908	1899.5205	2509.46958
7/17/2022	13	672.71166	2088.08634	2760.798
7/17/2022	14	717.22315	2218.16526	2935.38841
7/17/2022	15	756.55377	2335.37293	3091.9267
7/17/2022	16	771.28928	2374.87374	3146.16302
7/17/2022	17	789.63833	2434.21297	3223.8513
7/17/2022	18	808.41271	2487.65755	3296.07026
7/17/2022	19	794.34916	2452.81683	3247.16599
7/17/2022	20	768.91715	2387.56296	3156.48011
7/17/2022	21	749.90451	2334.52303	3084.42754
7/17/2022	22	726.47568	2268.00097	2994.47665
7/17/2022	23	670.66914	2096.57573	2767.24487
7/17/2022	24	603.64668	1889.491	2493.13768
7/18/2022	1	538.59361	1689.58022	2228.17383
7/18/2022	2	495.05175	1554.55223	2049.60398
7/18/2022	3	463.16032	1457.37192	1920.53224
7/18/2022	4	443.12468	1397.59723	1840.72191
7/18/2022	5	425.76338	1343.72131	1769.48469
7/18/2022	6	426.19301	1341.25444	1767.44745
7/18/2022	7	436.99249	1372.16167	1809.15416

7/18/2022	8	462.62657	1450.53531	1913.16188
7/18/2022	9	498.10961	1557.13277	2055.24238
7/18/2022	10	538.73319	1674.67474	2213.40793
7/18/2022	11	602.95918	1867.85202	2470.8112
7/18/2022	12	679.5808	2094.22637	2773.80717
7/18/2022	13	747.75273	2301.42948	3049.18221
7/18/2022	14	802.9058	2460.10085	3263.00665
7/18/2022	15	835.54396	2560.71273	3396.25669
7/18/2022	16	840.36473	2569.76173	3410.12646
7/18/2022	17	870.70251	2659.05554	3529.75805
7/18/2022	18	889.38292	2725.53091	3614.91383
7/18/2022	19	883.64281	2720.59945	3604.24226
7/18/2022	20	840.9502	2603.65936	3444.60956
7/18/2022	21	790.57437	2451.49625	3242.07062
7/18/2022	22	744.47782	2314.95086	3059.42868
7/18/2022	23	686.33132	2135.25777	2821.58909
7/18/2022	24	606.69992	1894.75372	2501.45364
7/19/2022	1	542.0384	1698.87479	2240.91319
7/19/2022	2	494.45263	1552.04193	2046.49456
7/19/2022	3	456.26034	1436.4334	1892.69374
7/19/2022	4	433.47219	1367.39632	1800.86851
7/19/2022	5	418.31361	1318.31563	1736.62924
7/19/2022	6	412.19992	1298.5788	1710.77872
7/19/2022	7	424.76262	1335.96778	1760.7304
7/19/2022	8	453.30011	1424.87471	1878.17482
7/19/2022	9	500.28617	1562.35811	2062.64428
7/19/2022	10	551.19835	1709.17725	2260.3756
7/19/2022	11	597.22202	1845.23733	2442.45935
7/19/2022	12	651.464	2004.41175	2655.87575
7/19/2022	13	706.01559	2167.6666	2873.68219
7/19/2022	14	758.03886	2319.93801	3077.97687
7/19/2022	15	810.44398	2477.61027	3288.05425
7/19/2022	16	858.13771	2619.61396	3477.75167
7/19/2022	17	907.39512	2766.6983	3674.09342
7/19/2022	18	949.36121	2906.81759	3856.1788
7/19/2022	19	958.93788	2947.26175	3906.19963
7/19/2022	20	918.77221	2840.40927	3759.18148
7/19/2022	21	867.38329	2692.25462	3559.63791
7/19/2022	22	828.41403	2578.2848	3406.69883
7/19/2022	23	757.87767	2362.34806	3120.22573
7/19/2022	24	679.25988	2120.55627	2799.81615
7/20/2022	1	598.50008	1875.85532	2474.3554
7/20/2022	2	536.24978	1684.2065	2220.45628
7/20/2022	3	494.17341	1556.32698	2050.50039
7/20/2022	4	460.0738	1452.41573	1912.48953
7/20/2022	5	436.30836	1379.97954	1816.2879
7/20/2022	6	424.0269	1338.82833	1762.85523
7/20/2022	7	434.0207	1367.79261	1801.81331
7/20/2022	8	471.80351	1487.88916	1959.69267
7/20/2022	9	528.40674	1655.16313	2183.56987

7/20/2022	10	593.79638	1849.50957	2443.30595
7/20/2022	11	659.53146	2043.3489	2702.88036
7/20/2022	12	736.57124	2268.40379	3004.97503
7/20/2022	13	804.5121	2469.07179	3273.58389
7/20/2022	14	855.43852	2618.44112	3473.87964
7/20/2022	15	901.23227	2755.25994	3656.49221
7/20/2022	16	949.10197	2898.49419	3847.59616
7/20/2022	17	996.57547	3041.06866	4037.64413
7/20/2022	18	1028.86355	3151.40174	4180.26529
7/20/2022	19	1025.73628	3157.56135	4183.29763
7/20/2022	20	980.78857	3032.81612	4013.60469
7/20/2022	21	929.10773	2880.08747	3809.1952
7/20/2022	22	885.07319	2748.68981	3633.763
7/20/2022	23	815.94909	2539.00835	3354.95744
7/20/2022	24	735.8471	2291.83363	3027.68073
7/21/2022	1	664.45289	2078.68818	2743.14107
7/21/2022	2	600.04114	1882.30181	2482.34295
7/21/2022	3	557.85196	1754.82727	2312.67923
7/21/2022	4	522.24682	1646.26721	2168.51403
7/21/2022	5	499.66264	1577.11062	2076.77326
7/21/2022	6	491.65657	1551.13728	2042.79385
7/21/2022	7	503.70466	1588.68684	2092.3915
7/21/2022	8	554.12375	1744.31264	2298.43639
7/21/2022	9	614.16397	1922.99145	2537.15542
7/21/2022	10	668.71312	2081.15455	2749.86767
7/21/2022	11	750.52523	2324.38366	3074.90889
7/21/2022	12	809.33946	2492.66871	3302.00817
7/21/2022	13	877.87514	2703.75146	3581.6266
7/21/2022	14	916.74233	2812.84826	3729.59059
7/21/2022	15	946.90527	2900.94835	3847.85362
7/21/2022	16	980.42707	3000.55734	3980.98441
7/21/2022	17	1016.13369	3109.45565	4125.58934
7/21/2022	18	1046.46895	3212.05119	4258.52014
7/21/2022	19	1044.11944	3216.17012	4260.28956
7/21/2022	20	1000.75013	3097.50717	4098.2573
7/21/2022	21	949.00267	2945.25498	3894.25765
7/21/2022	22	911.67386	2838.51637	3750.19023
7/21/2022	23	845.16002	2631.95459	3477.11461
7/21/2022	24	767.14376	2391.40333	3158.54709
7/22/2022	1	692.44427	2168.9679	2861.41217
7/22/2022	2	622.93107	1954.75088	2577.68195
7/22/2022	3	576.27874	1812.56979	2388.84853
7/22/2022	4	537.36731	1695.20843	2232.57574
7/22/2022	5	502.91387	1589.34175	2092.25562
7/22/2022	6	488.48224	1541.87658	2030.35882
7/22/2022	7	486.38226	1536.34544	2022.7277
7/22/2022	8	522.3256	1648.10218	2170.42778
7/22/2022	9	583.24384	1832.37519	2415.61903
7/22/2022	10	647.79826	2022.72921	2670.52747
7/22/2022	11	709.87971	2208.23936	2918.11907

7/22/2022	12	771.19455	2386.57702	3157.77157
7/22/2022	13	827.69045	2555.65342	3383.34387
7/22/2022	14	875.92581	2695.63724	3571.56305
7/22/2022	15	918.96013	2824.18322	3743.14335
7/22/2022	16	958.05577	2942.96905	3901.02482
7/22/2022	17	999.43874	3065.87226	4065.311
7/22/2022	18	1020.50579	3135.16778	4155.67357
7/22/2022	19	1002.66035	3091.14692	4093.80727
7/22/2022	20	956.14682	2960.01189	3916.15871
7/22/2022	21	905.31745	2806.76038	3712.07783
7/22/2022	22	867.55201	2697.3635	3564.91551
7/22/2022	23	810.53137	2525.7855	3336.31687
7/22/2022	24	742.4602	2320.64347	3063.10367
7/23/2022	1	677.74315	2128.00563	2805.74878
7/23/2022	2	616.46262	1941.66837	2558.13099
7/23/2022	3	575.90139	1820.12616	2396.02755
7/23/2022	4	533.99527	1689.4634	2223.45867
7/23/2022	5	506.31492	1603.77954	2110.09446
7/23/2022	6	482.94352	1531.45496	2014.39848
7/23/2022	7	480.00158	1520.70601	2000.70759
7/23/2022	8	520.37495	1644.72875	2165.1037
7/23/2022	9	595.1407	1871.63614	2466.77684
7/23/2022	10	678.91589	2132.14716	2811.06305
7/23/2022	11	764.24864	2389.43462	3153.68326
7/23/2022	12	815.38703	2538.78553	3354.17256
7/23/2022	13	880.61669	2730.85111	3611.4678
7/23/2022	14	938.58574	2904.44092	3843.02666
7/23/2022	15	977.08742	3011.57077	3988.65819
7/23/2022	16	1015.09338	3123.72431	4138.81769
7/23/2022	17	1042.41459	3203.2271	4245.64169
7/23/2022	18	1057.34055	3246.56974	4303.91029
7/23/2022	19	1041.58066	3206.91389	4248.49455
7/23/2022	20	983.70099	3036.42657	4020.12756
7/23/2022	21	929.88311	2883.03351	3812.91662
7/23/2022	22	886.62377	2754.56931	3641.19308
7/23/2022	23	829.58364	2581.86965	3411.45329
7/23/2022	24	761.14287	2379.10725	3140.25012
7/24/2022	1	688.78655	2163.39832	2852.18487
7/24/2022	2	616.72177	1944.95252	2561.67429
7/24/2022	3	569.93117	1801.90955	2371.84072
7/24/2022	4	533.01504	1687.49509	2220.51013
7/24/2022	5	504.21123	1598.29376	2102.50499
7/24/2022	6	473.20926	1501.87118	1975.08044
7/24/2022	7	467.07309	1481.06616	1948.13925
7/24/2022	8	504.528	1595.65931	2100.18731
7/24/2022	9	577.84274	1818.52413	2396.36687
7/24/2022	10	663.84212	2088.30041	2752.14253
7/24/2022	11	747.01105	2341.49823	3088.50928
7/24/2022	12	830.3958	2590.34303	3420.73883
7/24/2022	13	900.03223	2796.95492	3696.98715

7/24/2022	14	955.32912	2954.70135	3910.03047
7/24/2022	15	1007.40993	3107.08396	4114.49389
7/24/2022	16	1041.07561	3205.40274	4246.47835
7/24/2022	17	1076.67291	3312.90379	4389.5767
7/24/2022	18	1097.13817	3373.44197	4470.58014
7/24/2022	19	1079.98871	3333.12951	4413.11822
7/24/2022	20	1043.22178	3228.73981	4271.96159
7/24/2022	21	995.27133	3088.81781	4084.08914
7/24/2022	22	958.07964	2982.21863	3940.29827
7/24/2022	23	889.67201	2774.43891	3664.11092
7/24/2022	24	817.90668	2551.08158	3368.98826
7/25/2022	1	755.07684	2360.31707	3115.39391
7/25/2022	2	704.87041	2206.23547	2911.10588
7/25/2022	3	666.14447	2087.03476	2753.17923
7/25/2022	4	632.88365	1986.70549	2619.58914
7/25/2022	5	607.99117	1908.98784	2516.97901
7/25/2022	6	591.79873	1856.63247	2448.4312
7/25/2022	7	588.34071	1844.65769	2432.9984
7/25/2022	8	608.77548	1911.12588	2519.90136
7/25/2022	9	633.26774	1980.79298	2614.06072
7/25/2022	10	677.054	2112.09926	2789.15326
7/25/2022	11	728.83066	2266.88	2995.71066
7/25/2022	12	751.20831	2326.19333	3077.40164
7/25/2022	13	772.9433	2393.12147	3166.06477
7/25/2022	14	800.00843	2469.2706	3269.27903
7/25/2022	15	815.85081	2515.02978	3330.88059
7/25/2022	16	815.72395	2513.22289	3328.94684
7/25/2022	17	841.67504	2582.34216	3424.0172
7/25/2022	18	894.88329	2757.90489	3652.78818
7/25/2022	19	927.69459	2872.43491	3800.1295
7/25/2022	20	900.00814	2804.52909	3704.53723
7/25/2022	21	869.56979	2717.5728	3587.14259
7/25/2022	22	839.55348	2627.64074	3467.19422
7/25/2022	23	774.60085	2423.41424	3198.01509
7/25/2022	24	698.10898	2185.82344	2883.93242
7/26/2022	1	620.32456	1950.17422	2570.49878
7/26/2022	2	567.04826	1786.74458	2353.79284
7/26/2022	3	521.75039	1648.58151	2170.3319
7/26/2022	4	488.59632	1546.21916	2034.81548
7/26/2022	5	456.93014	1450.02292	1906.95306
7/26/2022	6	439.0678	1389.62396	1828.69176
7/26/2022	7	436.61497	1379.83422	1816.44919
7/26/2022	8	445.30742	1406.66828	1851.9757
7/26/2022	9	444.96965	1400.35085	1845.3205
7/26/2022	10	452.35046	1414.03681	1866.38727
7/26/2022	11	457.76098	1430.62193	1888.38291
7/26/2022	12	467.64746	1456.22087	1923.86833
7/26/2022	13	484.48175	1509.10495	1993.5867
7/26/2022	14	491.70944	1527.34023	2019.04967
7/26/2022	15	509.10949	1582.84581	2091.9553

7/26/2022	16	531.11403	1650.57948	2181.69351
7/26/2022	17	583.14221	1805.07345	2388.21566
7/26/2022	18	625.54625	1944.09111	2569.63736
7/26/2022	19	634.82579	1981.25925	2616.08504
7/26/2022	20	623.48969	1961.33446	2584.82415
7/26/2022	21	618.4881	1947.90831	2566.39641
7/26/2022	22	610.33313	1922.59849	2532.93162
7/26/2022	23	561.48921	1769.40249	2330.8917
7/26/2022	24	501.09291	1580.17181	2081.26472
7/27/2022	1	445.56299	1412.26074	1857.82373
7/27/2022	2	407.95821	1294.2468	1702.20501
7/27/2022	3	381.02857	1211.79092	1592.81949
7/27/2022	4	362.6277	1154.71922	1517.34692
7/27/2022	5	354.99032	1130.04268	1485.033
7/27/2022	6	356.25473	1130.1968	1486.45153
7/27/2022	7	367.55421	1162.34055	1529.89476
7/27/2022	8	390.1047	1230.81407	1620.91877
7/27/2022	9	411.90108	1294.75702	1706.6581
7/27/2022	10	448.21379	1398.855	1847.06879
7/27/2022	11	504.06533	1566.86325	2070.92858
7/27/2022	12	554.75823	1717.36968	2272.12791
7/27/2022	13	620.11564	1918.50723	2538.62287
7/27/2022	14	663.9397	2049.62134	2713.56104
7/27/2022	15	698.07631	2153.65415	2851.73046
7/27/2022	16	714.40186	2201.11133	2915.51319
7/27/2022	17	759.02588	2335.39189	3094.41777
7/27/2022	18	790.93847	2439.39074	3230.32921
7/27/2022	19	789.51198	2448.42984	3237.94182
7/27/2022	20	774.74981	2419.31243	3194.06224
7/27/2022	21	756.8333	2367.88306	3124.71636
7/27/2022	22	744.63421	2332.3027	3076.93691
7/27/2022	23	692.91535	2171.01796	2863.93331
7/27/2022	24	625.36662	1960.39377	2585.76039
7/28/2022	1	565.59068	1781.17413	2346.76481
7/28/2022	2	520.86923	1643.22699	2164.09622
7/28/2022	3	481.82177	1525.13933	2006.9611
7/28/2022	4	454.33877	1441.23559	1895.57436
7/28/2022	5	432.13453	1371.94367	1804.0782
7/28/2022	6	427.09687	1353.28553	1780.3824
7/28/2022	7	436.39115	1380.04857	1816.43972
7/28/2022	8	474.50245	1503.71193	1978.21438
7/28/2022	9	517.1689	1628.67245	2145.84135
7/28/2022	10	566.744	1774.00455	2340.74855
7/28/2022	11	616.11988	1923.31757	2539.43745
7/28/2022	12	664.93521	2066.32877	2731.26398
7/28/2022	13	735.65675	2279.84786	3015.50461
7/28/2022	14	786.45854	2430.06107	3216.51961
7/28/2022	15	816.87266	2518.2109	3335.08356
7/28/2022	16	851.48221	2623.99448	3475.47669
7/28/2022	17	871.34529	2683.7152	3555.06049

7/28/2022	18	896.23052	2771.4153	3667.64582
7/28/2022	19	901.79886	2801.40587	3703.20473
7/28/2022	20	850.52533	2658.65258	3509.17791
7/28/2022	21	792.00037	2476.51422	3268.51459
7/28/2022	22	725.93601	2271.07391	2997.00992
7/28/2022	23	667.90646	2095.71792	2763.62438
7/28/2022	24	594.73902	1873.47348	2468.2125
7/29/2022	1	533.48952	1687.80472	2221.29424
7/29/2022	2	481.25124	1526.55504	2007.80628
7/29/2022	3	445.51083	1415.47857	1860.9894
7/29/2022	4	417.71937	1330.08406	1747.80343
7/29/2022	5	399.50685	1271.72304	1671.22989
7/29/2022	6	392.93436	1247.81326	1640.74762
7/29/2022	7	399.49034	1264.28293	1663.77327
7/29/2022	8	419.14879	1324.75981	1743.9086
7/29/2022	9	435.63912	1377.40067	1813.03979
7/29/2022	10	460.07239	1444.38208	1904.45447
7/29/2022	11	472.30789	1481.08463	1953.39252
7/29/2022	12	503.76105	1579.00663	2082.76768
7/29/2022	13	543.79357	1708.03715	2251.83072
7/29/2022	14	584.63018	1834.55365	2419.18383
7/29/2022	15	627.8082	1960.45391	2588.26211
7/29/2022	16	653.6336	2037.27754	2690.91114
7/29/2022	17	662.57344	2058.67568	2721.24912
7/29/2022	18	674.15941	2100.67409	2774.8335
7/29/2022	19	663.36838	2070.73505	2734.10343
7/29/2022	20	637.91364	2000.24207	2638.15571
7/29/2022	21	615.82359	1928.40435	2544.22794
7/29/2022	22	605.10821	1894.07171	2499.17992
7/29/2022	23	572.78129	1796.89942	2369.68071
7/29/2022	24	523.66136	1650.00666	2173.66802
7/30/2022	1	471.35851	1493.8363	1965.19481
7/30/2022	2	429.92174	1367.55891	1797.48065
7/30/2022	3	406.12604	1295.51252	1701.63856
7/30/2022	4	385.62646	1228.94561	1614.57207
7/30/2022	5	368.41609	1173.50357	1541.91966
7/30/2022	6	356.61486	1134.23458	1490.84944
7/30/2022	7	359.30049	1140.37642	1499.67691
7/30/2022	8	393.32986	1247.74984	1641.0797
7/30/2022	9	451.72401	1427.04102	1878.76503
7/30/2022	10	501.92141	1586.4637	2088.38511
7/30/2022	11	550.45846	1733.68378	2284.14224
7/30/2022	12	593.09397	1863.06809	2456.16206
7/30/2022	13	635.34132	1990.99734	2626.33866
7/30/2022	14	677.32381	2118.49208	2795.81589
7/30/2022	15	711.81391	2215.6589	2927.47281
7/30/2022	16	743.2682	2309.52121	3052.78941
7/30/2022	17	782.43272	2423.14655	3205.57927
7/30/2022	18	800.22232	2479.03349	3279.25581
7/30/2022	19	786.38902	2445.20745	3231.59647

7/30/2022	20	741.52918	2313.80724	3055.33642
7/30/2022	21	687.33714	2157.06681	2844.40395
7/30/2022	22	656.06614	2064.45817	2720.52431
7/30/2022	23	611.30847	1925.15149	2536.45996
7/30/2022	24	553.73514	1749.90012	2303.63526
7/31/2022	1	490.96535	1560.22277	2051.18812
7/31/2022	2	438.71244	1398.01819	1836.73063
7/31/2022	3	397.90262	1273.23092	1671.13354
7/31/2022	4	372.16155	1191.65381	1563.81536
7/31/2022	5	351.84304	1127.06233	1478.90537
7/31/2022	6	337.52145	1078.07785	1415.5993
7/31/2022	7	344.01652	1093.66919	1437.68571
7/31/2022	8	370.34618	1175.53943	1545.88561
7/31/2022	9	423.73627	1344.37184	1768.10811
7/31/2022	10	478.6079	1518.76116	1997.36906
7/31/2022	11	531.59067	1684.17385	2215.76452
7/31/2022	12	595.06458	1881.54654	2476.61112
7/31/2022	13	661.10979	2083.19011	2744.2999
7/31/2022	14	723.67072	2266.51915	2990.18987
7/31/2022	15	766.45301	2392.13419	3158.5872
7/31/2022	16	776.92812	2419.74504	3196.67316
7/31/2022	17	788.27913	2455.10806	3243.38719
7/31/2022	18	780.61498	2426.7411	3207.35608
7/31/2022	19	763.7027	2383.26782	3146.97052
7/31/2022	20	734.73981	2305.2707	3040.01051
7/31/2022	21	700.46999	2203.67387	2904.14386
7/31/2022	22	651.80541	2051.97112	2703.77653
7/31/2022	23	594.44466	1872.82282	2467.26748
7/31/2022	24	529.41238	1668.74738	2198.15976
8/1/2022	1	474.54734	1504.17729	1978.72463
8/1/2022	2	423.87404	1344.16784	1768.04188
8/1/2022	3	387.68046	1231.36309	1619.04355
8/1/2022	4	367.06795	1165.97485	1533.0428
8/1/2022	5	353.09409	1122.33244	1475.42653
8/1/2022	6	349.7107	1109.86836	1459.57906
8/1/2022	7	356.97648	1130.11859	1487.09507
8/1/2022	8	372.37269	1177.21342	1549.58611
8/1/2022	9	381.31796	1198.8906	1580.20856
8/1/2022	10	390.80926	1221.21275	1612.02201
8/1/2022	11	396.29204	1237.18869	1633.48073
8/1/2022	12	407.80277	1272.50732	1680.31009
8/1/2022	13	420.30342	1310.41869	1730.72211
8/1/2022	14	435.22667	1362.18849	1797.41516
8/1/2022	15	451.41827	1414.49928	1865.91755
8/1/2022	16	480.76027	1505.58556	1986.34583
8/1/2022	17	524.74621	1634.77308	2159.51929
8/1/2022	18	578.28969	1809.36663	2387.65632
8/1/2022	19	615.12011	1936.9685	2552.08861
8/1/2022	20	607.14277	1924.96413	2532.1069
8/1/2022	21	589.8672	1876.16979	2466.03699

8/1/2022	22	568.95704	1809.95758	2378.91462
8/1/2022	23	522.48286	1661.99661	2184.47947
8/1/2022	24	463.20977	1473.92647	1937.13624
8/2/2022	1	408.20269	1303.00827	1711.21096
8/2/2022	2	370.51471	1184.58276	1555.09747
8/2/2022	3	344.96001	1103.30007	1448.26008
8/2/2022	4	336.01047	1074.7289	1410.73937
8/2/2022	5	326.6663	1043.6937	1370.36
8/2/2022	6	329.03979	1049.56272	1378.60251
8/2/2022	7	346.05137	1100.18235	1446.23372
8/2/2022	8	379.10594	1207.02057	1586.12651
8/2/2022	9	422.62464	1344.38258	1767.00722
8/2/2022	10	479.31032	1511.20877	1990.51909
8/2/2022	11	532.62712	1673.76675	2206.39387
8/2/2022	12	594.75996	1864.78819	2459.54815
8/2/2022	13	657.63301	2051.5954	2709.22841
8/2/2022	14	709.8366	2206.6686	2916.5052
8/2/2022	15	747.11236	2316.89296	3064.00532
8/2/2022	16	794.91865	2463.71433	3258.63298
8/2/2022	17	859.13384	2657.24609	3516.37993
8/2/2022	18	916.62006	2846.22735	3762.84741
8/2/2022	19	913.88304	2849.32527	3763.20831
8/2/2022	20	868.21836	2723.69062	3591.90898
8/2/2022	21	816.91232	2572.33674	3389.24906
8/2/2022	22	773.87473	2440.6373	3214.51203
8/2/2022	23	702.62367	2219.10422	2921.72789
8/2/2022	24	624.31881	1979.02999	2603.3488
8/3/2022	1	551.96899	1753.36308	2305.33207
8/3/2022	2	488.45161	1554.82908	2043.28069
8/3/2022	3	441.75755	1410.85219	1852.60974
8/3/2022	4	410.42456	1311.06831	1721.49287
8/3/2022	5	384.94433	1232.44323	1617.38756
8/3/2022	6	378.63489	1210.53147	1589.16636
8/3/2022	7	379.66441	1211.10971	1590.77412
8/3/2022	8	407.73668	1301.78929	1709.52597
8/3/2022	9	447.1994	1421.99113	1869.19053
8/3/2022	10	492.92834	1555.27913	2048.20747
8/3/2022	11	540.24973	1701.22141	2241.47114
8/3/2022	12	595.54828	1868.1358	2463.68408
8/3/2022	13	655.50545	2047.64836	2703.15381
8/3/2022	14	703.58117	2190.60281	2894.18398
8/3/2022	15	752.97165	2340.80347	3093.77512
8/3/2022	16	811.04757	2517.0604	3328.10797
8/3/2022	17	868.7054	2690.50463	3559.21003
8/3/2022	18	911.35532	2835.31623	3746.67155
8/3/2022	19	916.19059	2858.85344	3775.04403
8/3/2022	20	869.68038	2732.63404	3602.31442
8/3/2022	21	821.78743	2596.54113	3418.32856
8/3/2022	22	776.56256	2458.40267	3234.96523
8/3/2022	23	706.40642	2236.10868	2942.5151

8/3/2022	24	627.74907	1992.24536	2619.99443
8/4/2022	1	556.0865	1771.92896	2328.01546
8/4/2022	2	498.7191	1593.13138	2091.85048
8/4/2022	3	462.09567	1480.25449	1942.35016
8/4/2022	4	428.55991	1373.94569	1802.5056
8/4/2022	5	409.67438	1314.39988	1724.07426
8/4/2022	6	404.1343	1295.86545	1699.99975
8/4/2022	7	412.5976	1317.82194	1730.41954
8/4/2022	8	442.42181	1415.1152	1857.53701
8/4/2022	9	502.14033	1598.88089	2101.02122
8/4/2022	10	569.07382	1800.11788	2369.1917
8/4/2022	11	643.46837	2026.35136	2669.81973
8/4/2022	12	723.38341	2268.40518	2991.78859
8/4/2022	13	800.43975	2500.21348	3300.65323
8/4/2022	14	859.41431	2677.72566	3537.13997
8/4/2022	15	913.29077	2836.20461	3749.49538
8/4/2022	16	959.62352	2976.52404	3936.14756
8/4/2022	17	1008.20502	3123.13031	4131.33533
8/4/2022	18	1041.66655	3238.25601	4279.92256
8/4/2022	19	1033.08204	3217.11822	4250.20026
8/4/2022	20	975.65746	3054.0083	4029.66576
8/4/2022	21	906.28931	2845.96872	3752.25803
8/4/2022	22	826.35465	2595.77574	3422.13039
8/4/2022	23	749.04421	2354.30114	3103.34535
8/4/2022	24	661.85902	2088.16713	2750.02615
8/5/2022	1	589.02806	1864.9698	2453.99786
8/5/2022	2	534.21931	1694.66888	2228.88819
8/5/2022	3	491.08603	1562.61641	2053.70244
8/5/2022	4	460.04899	1465.82676	1925.87575
8/5/2022	5	438.72762	1399.7178	1838.44542
8/5/2022	6	429.15419	1369.50359	1798.65778
8/5/2022	7	435.7622	1388.06655	1823.82875
8/5/2022	8	454.22365	1447.18776	1901.41141
8/5/2022	9	474.65324	1507.64882	1982.30206
8/5/2022	10	495.87206	1568.82983	2064.70189
8/5/2022	11	526.01572	1662.95377	2188.96949
8/5/2022	12	565.34914	1784.76477	2350.11391
8/5/2022	13	627.8226	1976.89305	2604.71565
8/5/2022	14	674.89527	2117.26493	2792.1602
8/5/2022	15	734.57998	2297.53036	3032.11034
8/5/2022	16	794.56958	2478.96193	3273.53151
8/5/2022	17	853.17558	2657.39421	3510.56979
8/5/2022	18	879.68945	2746.57467	3626.26412
8/5/2022	19	883.22341	2762.94066	3646.16407
8/5/2022	20	841.07289	2641.07368	3482.14657
8/5/2022	21	808.46357	2544.66003	3353.1236
8/5/2022	22	773.43123	2437.50136	3210.93259
8/5/2022	23	719.28904	2266.74736	2986.0364
8/5/2022	24	643.77847	2036.61864	2680.39711
8/6/2022	1	577.42175	1835.84463	2413.26638

8/6/2022	2	518.99298	1656.48018	2175.47316
8/6/2022	3	480.35729	1536.64958	2017.00687
8/6/2022	4	446.45986	1432.09112	1878.55098
8/6/2022	5	422.73606	1357.1865	1779.92256
8/6/2022	6	410.97003	1316.83953	1727.80956
8/6/2022	7	410.12734	1310.37939	1720.50673
8/6/2022	8	441.54687	1409.64739	1851.19426
8/6/2022	9	493.16833	1574.66937	2067.8377
8/6/2022	10	542.12439	1727.03379	2269.15818
8/6/2022	11	592.46002	1880.59546	2473.05548
8/6/2022	12	657.99567	2079.92556	2737.92123
8/6/2022	13	721.63317	2268.97658	2990.60975
8/6/2022	14	773.92699	2426.71765	3200.64464
8/6/2022	15	814.68427	2551.45417	3366.13844
8/6/2022	16	837.94449	2614.98361	3452.9281
8/6/2022	17	861.10321	2687.85411	3548.95732
8/6/2022	18	874.95097	2730.76029	3605.71126
8/6/2022	19	852.44411	2665.40624	3517.85035
8/6/2022	20	809.88745	2540.04666	3349.93411
8/6/2022	21	785.83105	2470.34173	3256.17278
8/6/2022	22	759.3427	2390.67727	3150.01997
8/6/2022	23	722.62051	2279.27836	3001.89887
8/6/2022	24	667.0699	2110.77153	2777.84143
8/7/2022	1	616.16233	1957.10655	2573.26888
8/7/2022	2	576.231	1834.05411	2410.28511
8/7/2022	3	536.08887	1708.69315	2244.78202
8/7/2022	4	503.71554	1607.40428	2111.11982
8/7/2022	5	481.10263	1536.17741	2017.28004
8/7/2022	6	466.27421	1488.15996	1954.43417
8/7/2022	7	462.95394	1474.50716	1937.4611
8/7/2022	8	492.77913	1566.22491	2059.00404
8/7/2022	9	566.92886	1798.76905	2365.69791
8/7/2022	10	647.77659	2055.54609	2703.32268
8/7/2022	11	720.26819	2278.59986	2998.86805
8/7/2022	12	785.60081	2478.15641	3263.75722
8/7/2022	13	842.86214	2647.61762	3490.47976
8/7/2022	14	882.376	2764.67896	3647.05496
8/7/2022	15	908.48231	2846.21338	3754.69569
8/7/2022	16	939.22032	2934.65186	3873.87218
8/7/2022	17	972.0774	3034.20424	4006.28164
8/7/2022	18	988.11785	3084.20715	4072.325
8/7/2022	19	976.0108	3054.99491	4031.00571
8/7/2022	20	928.94304	2919.17775	3848.12079
8/7/2022	21	888.39103	2802.80488	3691.19591
8/7/2022	22	847.19712	2677.83355	3525.03067
8/7/2022	23	784.12859	2483.2494	3267.37799
8/7/2022	24	715.46614	2270.19983	2985.66597
8/8/2022	1	657.51061	2092.36096	2749.87157
8/8/2022	2	602.92275	1919.65203	2522.57478
8/8/2022	3	566.48502	1804.6042	2371.08922

8/8/2022	4	536.76285	1711.09867	2247.86152
8/8/2022	5	515.37734	1643.65089	2159.02823
8/8/2022	6	507.80684	1619.21282	2127.01966
8/8/2022	7	508.78422	1621.11986	2129.90408
8/8/2022	8	540.36035	1721.28668	2261.64703
8/8/2022	9	594.66247	1887.12233	2481.7848
8/8/2022	10	645.51934	2037.3888	2682.90814
8/8/2022	11	703.82664	2212.95729	2916.78393
8/8/2022	12	772.66724	2422.26237	3194.92961
8/8/2022	13	839.93485	2620.95797	3460.89282
8/8/2022	14	890.64371	2776.45761	3667.10132
8/8/2022	15	926.60545	2880.16973	3806.77518
8/8/2022	16	957.62902	2979.9849	3937.61392
8/8/2022	17	1004.14762	3121.08585	4125.23347
8/8/2022	18	1039.59331	3240.40856	4280.00187
8/8/2022	19	1044.91201	3266.9619	4311.87391
8/8/2022	20	999.28954	3140.94672	4140.23626
8/8/2022	21	967.88805	3048.29029	4016.17834
8/8/2022	22	922.10952	2908.7485	3830.85802
8/8/2022	23	852.28514	2693.48906	3545.7742
8/8/2022	24	771.81106	2443.5602	3215.37126
8/9/2022	1	711.5752	2258.42411	2969.99931
8/9/2022	2	656.47299	2085.26216	2741.73515
8/9/2022	3	613.10311	1951.7815	2564.88461
8/9/2022	4	584.6355	1862.12823	2446.76373
8/9/2022	5	558.99325	1781.64589	2340.63914
8/9/2022	6	545.63313	1739.62138	2285.25451
8/9/2022	7	548.57528	1749.04273	2297.61801
8/9/2022	8	576.57964	1842.13896	2418.7186
8/9/2022	9	627.70174	1995.83293	2623.53467
8/9/2022	10	692.10266	2187.68389	2879.78655
8/9/2022	11	756.22728	2378.48403	3134.71131
8/9/2022	12	828.80195	2595.85481	3424.65676
8/9/2022	13	898.31417	2804.04361	3702.35778
8/9/2022	14	942.97193	2938.66759	3881.63952
8/9/2022	15	983.02703	3060.94559	4043.97262
8/9/2022	16	1024.89624	3188.53302	4213.42926
8/9/2022	17	1059.29348	3293.41104	4352.70452
8/9/2022	18	1051.30545	3279.84957	4331.15502
8/9/2022	19	985.72387	3089.73997	4075.46384
8/9/2022	20	942.57152	2969.10219	3911.67371
8/9/2022	21	906.16763	2866.4783	3772.64593
8/9/2022	22	860.38659	2721.76362	3582.15021
8/9/2022	23	784.93041	2485.86639	3270.7968
8/9/2022	24	708.98353	2252.81393	2961.79746
8/10/2022	1	647.1631	2062.51887	2709.68197
8/10/2022	2	593.33223	1894.08905	2487.42128
8/10/2022	3	555.87138	1778.83517	2334.70655
8/10/2022	4	532.2237	1704.03304	2236.25674
8/10/2022	5	506.85398	1625.2528	2132.10678

8/10/2022	6	494.42076	1586.06376	2080.48452
8/10/2022	7	489.19885	1567.99661	2057.19546
8/10/2022	8	512.22548	1645.45767	2157.68315
8/10/2022	9	548.18571	1748.67491	2296.86062
8/10/2022	10	587.47341	1866.61468	2454.08809
8/10/2022	11	637.18879	2019.0815	2656.27029
8/10/2022	12	691.67062	2183.67929	2875.34991
8/10/2022	13	746.13215	2348.42617	3094.55832
8/10/2022	14	780.68659	2453.74	3234.42659
8/10/2022	15	804.08679	2519.7525	3323.83929
8/10/2022	16	836.2521	2617.37709	3453.62919
8/10/2022	17	868.19855	2710.66531	3578.86386
8/10/2022	18	907.01355	2843.11533	3750.12888
8/10/2022	19	907.38915	2854.73918	3762.12833
8/10/2022	20	866.48774	2740.14986	3606.6376
8/10/2022	21	838.21745	2661.36815	3499.5856
8/10/2022	22	803.56853	2553.44214	3357.01067
8/10/2022	23	741.43254	2357.94112	3099.37366
8/10/2022	24	670.9518	2138.0493	2809.0011
8/11/2022	1	605.32837	1936.24562	2541.57399
8/11/2022	2	556.47347	1784.2867	2340.76017
8/11/2022	3	519.09967	1668.83432	2187.93399
8/11/2022	4	486.89947	1563.29886	2050.19833
8/11/2022	5	456.0825	1462.01494	1918.09744
8/11/2022	6	449.20562	1439.87194	1889.07756
8/11/2022	7	448.46128	1434.95003	1883.41131
8/11/2022	8	459.02584	1469.37402	1928.39986
8/11/2022	9	473.49738	1510.36876	1983.86614
8/11/2022	10	509.44353	1619.38094	2128.82447
8/11/2022	11	552.65855	1754.63322	2307.29177
8/11/2022	12	608.37229	1924.84473	2533.21702
8/11/2022	13	666.08336	2100.02409	2766.10745
8/11/2022	14	709.19174	2231.95997	2941.15171
8/11/2022	15	750.85468	2354.91183	3105.76651
8/11/2022	16	796.62764	2494.08051	3290.70815
8/11/2022	17	843.6452	2638.04364	3481.68884
8/11/2022	18	875.3415	2749.41592	3624.75742
8/11/2022	19	872.49164	2746.40568	3618.89732
8/11/2022	20	816.61562	2586.06	3402.67562
8/11/2022	21	773.50441	2461.15195	3234.65636
8/11/2022	22	731.09321	2331.93411	3063.02732
8/11/2022	23	675.4363	2156.15641	2831.59271
8/11/2022	24	607.52117	1943.99735	2551.51852
8/12/2022	1	541.9402	1741.4549	2283.3951
8/12/2022	2	485.28038	1562.03528	2047.31566
8/12/2022	3	439.75367	1418.33393	1858.0876
8/12/2022	4	406.77993	1313.42646	1720.20639
8/12/2022	5	384.83343	1242.52464	1627.35807
8/12/2022	6	378.77018	1222.17655	1600.94673
8/12/2022	7	375.62916	1208.18027	1583.80943

8/12/2022	8	386.398	1242.25623	1628.65423
8/12/2022	9	403.06405	1294.735	1697.79905
8/12/2022	10	447.76783	1435.74336	1883.51119
8/12/2022	11	482.43606	1542.81065	2025.24671
8/12/2022	12	520.16545	1662.45597	2182.62142
8/12/2022	13	556.87127	1774.27088	2331.14215
8/12/2022	14	587.38347	1867.61641	2454.99988
8/12/2022	15	617.77792	1957.89561	2575.67353
8/12/2022	16	651.47965	2062.93874	2714.41839
8/12/2022	17	687.14454	2172.01867	2859.16321
8/12/2022	18	706.53001	2242.88045	2949.41046
8/12/2022	19	690.47569	2198.5108	2888.98649
8/12/2022	20	640.27965	2047.85058	2688.13023
8/12/2022	21	594.43072	1905.82847	2500.25919
8/12/2022	22	561.04801	1800.26058	2361.30859
8/12/2022	23	510.17695	1638.1697	2148.34665
8/12/2022	24	453.73406	1461.43247	1915.16653
8/13/2022	1	395.58597	1280.3839	1675.96987
8/13/2022	2	354.59898	1149.57495	1504.17393
8/13/2022	3	322.86376	1046.76731	1369.63107
8/13/2022	4	297.66903	964.92647	1262.5955
8/13/2022	5	281.60126	910.52601	1192.12727
8/13/2022	6	274.67908	885.33796	1160.01704
8/13/2022	7	276.8088	887.50243	1164.31123
8/13/2022	8	299.05834	959.6423	1258.70064
8/13/2022	9	333.13969	1074.51692	1407.65661
8/13/2022	10	365.67206	1182.54866	1548.22072
8/13/2022	11	394.93331	1277.88643	1672.81974
8/13/2022	12	416.60936	1348.65304	1765.2624
8/13/2022	13	442.35755	1425.96727	1868.32482
8/13/2022	14	468.87757	1508.88763	1977.7652
8/13/2022	15	500.83197	1609.32085	2110.15282
8/13/2022	16	537.87842	1722.30785	2260.18627
8/13/2022	17	573.28263	1834.87925	2408.16188
8/13/2022	18	598.97512	1915.54676	2514.52188
8/13/2022	19	591.77704	1898.52232	2490.29936
8/13/2022	20	552.3185	1772.82833	2325.14683
8/13/2022	21	520.48124	1672.67843	2193.15967
8/13/2022	22	493.05301	1584.13371	2077.18672
8/13/2022	23	451.91206	1453.40816	1905.32022
8/13/2022	24	407.77607	1315.47226	1723.24833
8/14/2022	1	364.83851	1182.1462	1546.98471
8/14/2022	2	330.67594	1070.39857	1401.07451
8/14/2022	3	310.0707	1003.90888	1313.97958
8/14/2022	4	298.17135	965.9776	1264.14895
8/14/2022	5	280.37398	907.47895	1187.85293
8/14/2022	6	276.39752	891.86191	1168.25943
8/14/2022	7	279.76886	897.86578	1177.63464
8/14/2022	8	301.50764	965.28168	1266.78932
8/14/2022	9	339.30424	1089.76689	1429.07113

8/14/2022	10	377.27275	1215.90376	1593.17651
8/14/2022	11	409.44781	1323.93126	1733.37907
8/14/2022	12	444.68879	1438.91679	1883.60558
8/14/2022	13	492.36942	1591.72765	2084.09707
8/14/2022	14	538.70558	1737.13338	2275.83896
8/14/2022	15	578.23774	1860.89099	2439.12873
8/14/2022	16	620.32539	1990.82346	2611.14885
8/14/2022	17	654.68038	2095.87264	2750.55302
8/14/2022	18	681.98555	2178.22035	2860.2059
8/14/2022	19	672.56257	2158.16792	2830.73049
8/14/2022	20	632.97096	2035.99518	2668.96614
8/14/2022	21	605.53787	1950.96033	2556.4982
8/14/2022	22	568.3685	1830.01646	2398.38496
8/14/2022	23	516.48456	1663.52679	2180.01135
8/14/2022	24	449.99889	1448.67872	1898.67761
8/15/2022	1	395.90469	1278.65373	1674.55842
8/15/2022	2	353.08913	1139.52812	1492.61725
8/15/2022	3	327.17534	1056.82804	1384.00338
8/15/2022	4	306.99753	992.56317	1299.5607
8/15/2022	5	295.17234	952.96975	1248.14209
8/15/2022	6	295.25624	951.45888	1246.71512
8/15/2022	7	308.28213	989.01223	1297.29436
8/15/2022	8	325.85677	1046.99565	1372.85242
8/15/2022	9	341.47735	1092.64375	1434.1211
8/15/2022	10	359.12925	1140.61609	1499.74534
8/15/2022	11	376.52979	1196.43649	1572.96628
8/15/2022	12	406.60147	1293.73309	1700.33456
8/15/2022	13	451.9454	1438.64945	1890.59485
8/15/2022	14	490.17426	1559.96316	2050.13742
8/15/2022	15	528.9131	1680.34924	2209.26234
8/15/2022	16	569.8057	1809.35204	2379.15774
8/15/2022	17	614.02521	1944.77119	2558.7964
8/15/2022	18	649.81324	2067.38146	2717.1947
8/15/2022	19	645.98249	2066.73412	2712.71661
8/15/2022	20	599.53185	1932.81764	2532.34949
8/15/2022	21	571.343	1843.73128	2415.07428
8/15/2022	22	533.09642	1719.03276	2252.12918
8/15/2022	23	478.81437	1540.65752	2019.47189
8/15/2022	24	415.88094	1340.07086	1755.9518
8/16/2022	1	361.93574	1168.58364	1530.51938
8/16/2022	2	322.90682	1042.97488	1365.8817
8/16/2022	3	294.78036	953.01753	1247.79789
8/16/2022	4	279.89745	903.29874	1183.19619
8/16/2022	5	272.07269	875.85667	1147.92936
8/16/2022	6	271.64839	871.87708	1143.52547
8/16/2022	7	283.82942	907.64303	1191.47245
8/16/2022	8	306.03221	982.72527	1288.75748
8/16/2022	9	327.35979	1050.63211	1377.9919
8/16/2022	10	353.42751	1131.68262	1485.11013
8/16/2022	11	371.34706	1189.12037	1560.46743

8/16/2022	12	395.27486	1267.29605	1662.57091
8/16/2022	13	429.58347	1376.6017	1806.18517
8/16/2022	14	464.34493	1487.42352	1951.76845
8/16/2022	15	500.61884	1597.32615	2097.94499
8/16/2022	16	535.26074	1706.34451	2241.60525
8/16/2022	17	576.64778	1834.56375	2411.21153
8/16/2022	18	615.70048	1965.99525	2581.69573
8/16/2022	19	617.78916	1984.96143	2602.75059
8/16/2022	20	581.94691	1884.68611	2466.63302
8/16/2022	21	560.48885	1816.3673	2376.85615
8/16/2022	22	532.53058	1724.88744	2257.41802
8/16/2022	23	482.54369	1561.15388	2043.69757
8/16/2022	24	419.72467	1359.29248	1779.01715
8/17/2022	1	370.50529	1203.37846	1573.88375
8/17/2022	2	331.5509	1075.6538	1407.2047
8/17/2022	3	307.72036	998.92136	1306.64172
8/17/2022	4	292.48932	948.56562	1241.05494
8/17/2022	5	284.69391	922.65485	1207.34876
8/17/2022	6	289.44734	935.30556	1224.7529
8/17/2022	7	299.95983	965.2629	1265.22273
8/17/2022	8	323.7391	1046.04998	1369.78908
8/17/2022	9	351.10417	1133.55146	1484.65563
8/17/2022	10	375.51587	1205.03633	1580.5522
8/17/2022	11	407.37657	1307.26888	1714.64545
8/17/2022	12	435.67447	1397.43836	1833.11283
8/17/2022	13	471.14671	1509.3682	1980.51491
8/17/2022	14	487.38067	1558.55126	2045.93193
8/17/2022	15	498.0553	1589.82169	2087.87699
8/17/2022	16	507.79257	1616.42447	2124.21704
8/17/2022	17	545.14732	1728.18783	2273.33515
8/17/2022	18	585.43028	1871.36263	2456.79291
8/17/2022	19	594.10005	1908.45365	2502.5537
8/17/2022	20	566.48986	1831.88178	2398.37164
8/17/2022	21	555.28071	1802.29685	2357.57756
8/17/2022	22	533.84313	1729.13651	2262.97964
8/17/2022	23	490.06141	1583.36081	2073.42222
8/17/2022	24	429.49009	1388.55209	1818.04218
8/18/2022	1	374.07663	1212.70447	1586.7811
8/18/2022	2	333.64121	1082.31219	1415.9534
8/18/2022	3	307.22532	996.4778	1303.70312
8/18/2022	4	288.65051	934.85811	1223.50862
8/18/2022	5	276.70099	894.76146	1171.46245
8/18/2022	6	278.31716	897.34847	1175.66563
8/18/2022	7	289.02516	928.05481	1217.07997
8/18/2022	8	311.64972	1005.23094	1316.88066
8/18/2022	9	339.37254	1093.43452	1432.80706
8/18/2022	10	362.49734	1164.0857	1526.58304
8/18/2022	11	388.971	1249.95709	1638.92809
8/18/2022	12	430.38979	1381.50057	1811.89036
8/18/2022	13	470.98315	1509.54444	1980.52759

8/18/2022	14	514.62286	1647.29603	2161.91889
8/18/2022	15	557.46135	1780.95086	2338.41221
8/18/2022	16	600.15618	1914.32712	2514.4833
8/18/2022	17	647.57702	2059.78801	2707.36503
8/18/2022	18	685.6492	2188.75775	2874.40695
8/18/2022	19	683.16132	2186.24681	2869.40813
8/18/2022	20	641.46587	2063.13896	2704.60483
8/18/2022	21	615.40076	1986.46962	2601.87038
8/18/2022	22	581.33797	1881.86456	2463.20253
8/18/2022	23	529.18812	1711.03612	2240.22424
8/18/2022	24	466.65977	1514.09358	1980.75335
8/19/2022	1	409.15058	1327.90193	1737.05251
8/19/2022	2	365.57361	1186.21589	1551.7895
8/19/2022	3	336.62479	1094.44153	1431.06632
8/19/2022	4	314.8312	1022.46421	1337.29541
8/19/2022	5	301.47544	977.47772	1278.95316
8/19/2022	6	303.42068	982.63549	1286.05617
8/19/2022	7	308.05455	991.57252	1299.62707
8/19/2022	8	331.20552	1067.72065	1398.92617
8/19/2022	9	370.36315	1196.40034	1566.76349
8/19/2022	10	409.64026	1324.33036	1733.97062
8/19/2022	11	461.47043	1490.32602	1951.79645
8/19/2022	12	521.623	1677.13478	2198.75778
8/19/2022	13	579.09983	1859.3496	2438.44943
8/19/2022	14	632.41829	2023.13759	2655.55588
8/19/2022	15	671.47696	2144.60713	2816.08409
8/19/2022	16	718.31236	2287.49804	3005.8104
8/19/2022	17	765.26214	2431.29545	3196.55759
8/19/2022	18	778.53203	2478.66364	3257.19567
8/19/2022	19	765.81634	2440.29916	3206.1155
8/19/2022	20	717.25515	2290.5094	3007.76455
8/19/2022	21	692.50548	2218.16528	2910.67076
8/19/2022	22	656.85283	2103.50375	2760.35658
8/19/2022	23	608.00083	1950.80111	2558.80194
8/19/2022	24	550.39578	1772.59259	2322.98837
8/20/2022	1	494.11881	1600.01355	2094.13236
8/20/2022	2	450.89846	1464.18497	1915.08343
8/20/2022	3	421.8193	1369.62949	1791.44879
8/20/2022	4	393.56844	1280.02806	1673.5965
8/20/2022	5	376.34417	1225.34798	1601.69215
8/20/2022	6	366.17757	1190.81875	1556.99632
8/20/2022	7	365.97353	1182.90792	1548.88145
8/20/2022	8	387.02818	1249.40721	1636.43539
8/20/2022	9	439.75578	1421.62324	1861.37902
8/20/2022	10	506.11593	1632.9796	2139.09553
8/20/2022	11	574.73303	1850.87323	2425.60626
8/20/2022	12	648.71648	2080.64122	2729.3577
8/20/2022	13	708.97148	2261.71176	2970.68324
8/20/2022	14	757.77022	2412.51004	3170.28026
8/20/2022	15	802.49163	2547.56874	3350.06037

8/20/2022	16	833.67776	2639.9232	3473.60096
8/20/2022	17	857.22548	2711.88721	3569.11269
8/20/2022	18	861.8272	2726.19696	3588.02416
8/20/2022	19	830.13518	2630.51136	3460.64654
8/20/2022	20	765.81838	2435.80188	3201.62026
8/20/2022	21	718.76575	2296.36435	3015.1301
8/20/2022	22	674.35738	2157.08111	2831.43849
8/20/2022	23	616.19445	1978.25082	2594.44527
8/20/2022	24	555.20507	1786.27604	2341.48111
8/21/2022	1	492.1176	1593.50899	2085.62659
8/21/2022	2	443.50536	1438.83565	1882.34101
8/21/2022	3	407.96104	1325.40983	1733.37087
8/21/2022	4	380.73885	1240.66294	1621.40179
8/21/2022	5	364.57651	1187.9124	1552.48891
8/21/2022	6	356.9627	1161.48489	1518.44759
8/21/2022	7	358.24598	1161.59069	1519.83667
8/21/2022	8	382.67385	1235.32219	1617.99604
8/21/2022	9	429.95189	1387.94958	1817.90147
8/21/2022	10	477.91229	1543.89696	2021.80925
8/21/2022	11	524.96665	1693.78784	2218.75449
8/21/2022	12	550.66704	1775.81175	2326.47879
8/21/2022	13	604.88986	1948.41295	2553.30281
8/21/2022	14	670.18394	2147.97104	2818.15498
8/21/2022	15	702.12702	2247.75934	2949.88636
8/21/2022	16	721.97363	2300.52628	3022.49991
8/21/2022	17	722.97139	2296.98396	3019.95535
8/21/2022	18	711.44184	2260.27346	2971.7153
8/21/2022	19	699.30124	2229.04932	2928.35056
8/21/2022	20	682.86354	2189.32353	2872.18707
8/21/2022	21	670.95703	2162.026	2832.98303
8/21/2022	22	639.63574	2060.95963	2700.59537
8/21/2022	23	588.51112	1897.32405	2485.83517
8/21/2022	24	530.83155	1711.29744	2242.12899
8/22/2022	1	475.73532	1535.99497	2011.73029
8/22/2022	2	430.60729	1390.96247	1821.56976
8/22/2022	3	405.05721	1310.29048	1715.34769
8/22/2022	4	387.62371	1253.64417	1641.26788
8/22/2022	5	373.29595	1208.17291	1581.46886
8/22/2022	6	374.4106	1211.25736	1585.66796
8/22/2022	7	385.45361	1240.53168	1625.98529
8/22/2022	8	400.33011	1286.38687	1686.71698
8/22/2022	9	420.85755	1349.08445	1769.942
8/22/2022	10	431.77563	1377.92985	1809.70548
8/22/2022	11	452.72249	1443.24998	1895.97247
8/22/2022	12	473.21762	1509.08024	1982.29786
8/22/2022	13	521.87757	1664.20114	2186.07871
8/22/2022	14	564.61262	1799.14607	2363.75869
8/22/2022	15	610.64664	1943.58697	2554.23361
8/22/2022	16	662.49444	2103.81191	2766.30635
8/22/2022	17	721.16276	2281.56306	3002.72582

8/22/2022	18	748.5804	2375.07182	3123.65222
8/22/2022	19	738.4684	2353.08838	3091.55678
8/22/2022	20	710.42126	2278.76189	2989.18315
8/22/2022	21	674.15431	2166.134	2840.28831
8/22/2022	22	624.39149	2009.49583	2633.88732
8/22/2022	23	563.67222	1813.26561	2376.93783
8/22/2022	24	497.41315	1604.05784	2101.47099
8/23/2022	1	439.71082	1422.98894	1862.69976
8/23/2022	2	393.34902	1273.52932	1666.87834
8/23/2022	3	361.9052	1173.46014	1535.36534
8/23/2022	4	344.8014	1116.9331	1461.7345
8/23/2022	5	330.85272	1071.64843	1402.50115
8/23/2022	6	329.81416	1066.29635	1396.11051
8/23/2022	7	345.82047	1115.29869	1461.11916
8/23/2022	8	360.61752	1165.19324	1525.81076
8/23/2022	9	391.01534	1260.87008	1651.88542
8/23/2022	10	416.59346	1338.31757	1754.91103
8/23/2022	11	445.2439	1428.93467	1874.17857
8/23/2022	12	480.45303	1539.44424	2019.89727
8/23/2022	13	527.43281	1685.58166	2213.01447
8/23/2022	14	567.15637	1807.50203	2374.6584
8/23/2022	15	607.54485	1930.27609	2537.82094
8/23/2022	16	652.50109	2071.21087	2723.71196
8/23/2022	17	709.95554	2248.69335	2958.64889
8/23/2022	18	750.9021	2390.26537	3141.16747
8/23/2022	19	752.76324	2405.06514	3157.82838
8/23/2022	20	712.60851	2291.14952	3003.75803
8/23/2022	21	694.35439	2242.57592	2936.93031
8/23/2022	22	653.68132	2111.88699	2765.56831
8/23/2022	23	591.5398	1910.67533	2502.21513
8/23/2022	24	516.44703	1671.02943	2187.47646
8/24/2022	1	454.81428	1476.68261	1931.49689
8/24/2022	2	403.79962	1312.19776	1715.99738
8/24/2022	3	375.21682	1220.07716	1595.29398
8/24/2022	4	347.4966	1130.63473	1478.13133
8/24/2022	5	334.83329	1087.97455	1422.80784
8/24/2022	6	332.38028	1079.00276	1411.38304
8/24/2022	7	343.68113	1112.6505	1456.33163
8/24/2022	8	365.4823	1184.8257	1550.308
8/24/2022	9	399.99745	1297.46806	1697.46551
8/24/2022	10	444.31425	1431.7394	1876.05365
8/24/2022	11	486.55185	1565.94049	2052.49234
8/24/2022	12	537.08189	1724.26931	2261.3512
8/24/2022	13	585.90576	1873.48881	2459.39457
8/24/2022	14	632.41418	2013.82148	2646.23566
8/24/2022	15	672.64988	2137.757	2810.40688
8/24/2022	16	714.20685	2267.52059	2981.72744
8/24/2022	17	762.0381	2415.2888	3177.3269
8/24/2022	18	795.00396	2528.7887	3323.79266
8/24/2022	19	783.01473	2503.95906	3286.97379

8/24/2022	20	732.41644	2357.804	3090.22044
8/24/2022	21	699.5879	2261.27663	2960.86453
8/24/2022	22	651.28987	2109.31599	2760.60586
8/24/2022	23	588.0323	1903.95633	2491.98863
8/24/2022	24	511.07642	1658.82653	2169.90295
8/25/2022	1	449.99271	1467.51416	1917.50687
8/25/2022	2	401.51615	1312.89627	1714.41242
8/25/2022	3	367.93181	1202.398	1570.32981
8/25/2022	4	342.35887	1119.13533	1461.4942
8/25/2022	5	327.73335	1070.91989	1398.65324
8/25/2022	6	323.56457	1054.35301	1377.91758
8/25/2022	7	334.25147	1086.3711	1420.62257
8/25/2022	8	351.54997	1145.84301	1497.39298
8/25/2022	9	385.86285	1256.85834	1642.72119
8/25/2022	10	426.5383	1382.62302	1809.16132
8/25/2022	11	470.88802	1522.85083	1993.73885
8/25/2022	12	531.32797	1714.02983	2245.3578
8/25/2022	13	595.52073	1911.83509	2507.35582
8/25/2022	14	653.52939	2090.98541	2744.5148
8/25/2022	15	702.86887	2239.8675	2942.73637
8/25/2022	16	743.82482	2366.93678	3110.7616
8/25/2022	17	777.44746	2471.99827	3249.44573
8/25/2022	18	796.95691	2541.30751	3338.26442
8/25/2022	19	779.74509	2497.30541	3277.0505
8/25/2022	20	742.46321	2390.56203	3133.02524
8/25/2022	21	722.7624	2339.00713	3061.76953
8/25/2022	22	687.71843	2226.86772	2914.58615
8/25/2022	23	630.40991	2040.76511	2671.17502
8/25/2022	24	561.617	1822.24914	2383.86614
8/26/2022	1	504.84514	1644.46947	2149.31461
8/26/2022	2	456.6162	1492.46164	1949.07784
8/26/2022	3	422.78521	1384.37032	1807.15553
8/26/2022	4	397.74056	1301.23695	1698.97751
8/26/2022	5	381.86582	1249.16792	1631.03374
8/26/2022	6	378.99036	1240.13022	1619.12058
8/26/2022	7	385.84183	1256.0894	1641.93123
8/26/2022	8	409.74643	1334.9228	1744.66923
8/26/2022	9	452.0567	1470.9082	1922.9649
8/26/2022	10	506.88621	1641.46937	2148.35558
8/26/2022	11	572.40312	1848.00668	2420.4098
8/26/2022	12	636.93256	2047.68341	2684.61597
8/26/2022	13	697.74359	2234.46114	2932.20473
8/26/2022	14	736.53209	2351.95491	3088.487
8/26/2022	15	773.66904	2465.29888	3238.96792
8/26/2022	16	809.20729	2578.76274	3387.97003
8/26/2022	17	842.74186	2681.7927	3524.53456
8/26/2022	18	851.78473	2717.90961	3569.69434
8/26/2022	19	828.92572	2650.32563	3479.25135
8/26/2022	20	782.84545	2513.62393	3296.46938
8/26/2022	21	754.81022	2433.81269	3188.62291

8/26/2022	22	717.41841	2312.23003	3029.64844
8/26/2022	23	667.84625	2153.68685	2821.5331
8/26/2022	24	604.59375	1958.45393	2563.04768
8/27/2022	1	544.15003	1769.27271	2313.42274
8/27/2022	2	493.08423	1609.75034	2102.83457
8/27/2022	3	450.80902	1473.40544	1924.21446
8/27/2022	4	424.14456	1387.89109	1812.03565
8/27/2022	5	400.85408	1312.42017	1713.27425
8/27/2022	6	390.77848	1278.57907	1669.35755
8/27/2022	7	383.68071	1251.41469	1635.0954
8/27/2022	8	406.90863	1325.33092	1732.23955
8/27/2022	9	456.81805	1489.31095	1946.129
8/27/2022	10	524.41699	1707.9888	2232.40579
8/27/2022	11	586.24239	1904.91028	2491.15267
8/27/2022	12	643.491	2082.55959	2726.05059
8/27/2022	13	700.6462	2256.48997	2957.13617
8/27/2022	14	747.20051	2401.94262	3149.14313
8/27/2022	15	781.27361	2503.86585	3285.13946
8/27/2022	16	804.56902	2570.94918	3375.5182
8/27/2022	17	806.28999	2574.9488	3381.23879
8/27/2022	18	806.95024	2577.30326	3384.2535
8/27/2022	19	788.56527	2522.152	3310.71727
8/27/2022	20	748.47448	2398.51128	3146.98576
8/27/2022	21	726.45516	2337.35162	3063.80678
8/27/2022	22	691.69789	2227.78381	2919.4817
8/27/2022	23	642.83943	2075.39711	2718.23654
8/27/2022	24	586.21049	1900.13447	2486.34496
8/28/2022	1	523.44237	1704.73473	2228.1771
8/28/2022	2	477.35381	1558.13023	2035.48404
8/28/2022	3	438.61488	1434.38958	1873.00446
8/28/2022	4	415.23232	1359.03825	1774.27057
8/28/2022	5	396.55834	1296.08659	1692.64493
8/28/2022	6	389.27429	1270.00851	1659.2828
8/28/2022	7	391.62027	1275.07506	1666.69533
8/28/2022	8	410.2806	1329.9368	1740.2174
8/28/2022	9	456.56018	1481.46818	1938.02836
8/28/2022	10	505.84532	1646.21418	2152.0595
8/28/2022	11	575.71197	1873.0642	2448.77617
8/28/2022	12	626.05443	2032.62274	2658.67717
8/28/2022	13	686.36833	2217.3429	2903.71123
8/28/2022	14	742.32668	2388.3741	3130.70078
8/28/2022	15	782.35887	2515.16056	3297.51943
8/28/2022	16	800.72864	2559.98447	3360.71311
8/28/2022	17	809.578	2591.61873	3401.19673
8/28/2022	18	815.5889	2614.73036	3430.31926
8/28/2022	19	796.57367	2566.10417	3362.67784
8/28/2022	20	761.44596	2459.82698	3221.27294
8/28/2022	21	748.3766	2431.88622	3180.26282
8/28/2022	22	706.06329	2292.12651	2998.1898
8/28/2022	23	646.1499	2097.62886	2743.77876

8/28/2022	24	579.15612	1883.70781	2462.86393
8/29/2022	1	519.00373	1691.12172	2210.12545
8/29/2022	2	467.72438	1526.89563	1994.62001
8/29/2022	3	434.55335	1417.82524	1852.37859
8/29/2022	4	411.21473	1343.55352	1754.76825
8/29/2022	5	398.58093	1300.9413	1699.52223
8/29/2022	6	396.23751	1292.12013	1688.35764
8/29/2022	7	415.08999	1349.12956	1764.21955
8/29/2022	8	425.94079	1383.97733	1809.91812
8/29/2022	9	439.1125	1421.32924	1860.44174
8/29/2022	10	481.13329	1551.87945	2033.01274
8/29/2022	11	536.78768	1727.96403	2264.75171
8/29/2022	12	595.79068	1914.41229	2510.20297
8/29/2022	13	663.51337	2121.29419	2784.80756
8/29/2022	14	719.68686	2297.66786	3017.35472
8/29/2022	15	773.72516	2461.78181	3235.50697
8/29/2022	16	825.62135	2624.85831	3450.47966
8/29/2022	17	880.32372	2796.44507	3676.76879
8/29/2022	18	918.21547	2926.22899	3844.44446
8/29/2022	19	906.82784	2900.8117	3807.63954
8/29/2022	20	862.56174	2776.59672	3639.15846
8/29/2022	21	827.86043	2674.83055	3502.69098
8/29/2022	22	770.55803	2492.50863	3263.06666
8/29/2022	23	693.43178	2242.04937	2935.48115
8/29/2022	24	612.1508	1983.43464	2595.58544
8/30/2022	1	546.15536	1778.13419	2324.28955
8/30/2022	2	497.59005	1624.32281	2121.91286
8/30/2022	3	470.46213	1536.0682	2006.53033
8/30/2022	4	451.53305	1474.36714	1925.90019
8/30/2022	5	442.45959	1443.80115	1886.26074
8/30/2022	6	442.15975	1440.75001	1882.90976
8/30/2022	7	461.01461	1498.69129	1959.7059
8/30/2022	8	469.4589	1530.97448	2000.43338
8/30/2022	9	487.00273	1581.55275	2068.55548
8/30/2022	10	534.46708	1723.19618	2257.66326
8/30/2022	11	587.31542	1889.47354	2476.78896
8/30/2022	12	652.52879	2095.60687	2748.13566
8/30/2022	13	724.47938	2318.4557	3042.93508
8/30/2022	14	775.05248	2473.75127	3248.80375
8/30/2022	15	821.9832	2618.82351	3440.80671
8/30/2022	16	868.72257	2764.9266	3633.64917
8/30/2022	17	908.63334	2890.04512	3798.67846
8/30/2022	18	909.29943	2899.7013	3809.00073
8/30/2022	19	881.90459	2824.13445	3706.03904
8/30/2022	20	813.64507	2621.16414	3434.80921
8/30/2022	21	754.65566	2441.81412	3196.46978
8/30/2022	22	705.78186	2284.43768	2990.21954
8/30/2022	23	641.60395	2077.02613	2718.63008
8/30/2022	24	572.34624	1859.13097	2431.47721
8/31/2022	1	508.76228	1660.47075	2169.23303

8/31/2022	2	463.74898	1517.03754	1980.78652
8/31/2022	3	428.59823	1402.0862	1830.68443
8/31/2022	4	400.32073	1310.25275	1710.57348
8/31/2022	5	382.76254	1252.89367	1635.65621
8/31/2022	6	375.67736	1227.82577	1603.50313
8/31/2022	7	385.78323	1258.48946	1644.27269
8/31/2022	8	397.03887	1298.06388	1695.10275
8/31/2022	9	418.95875	1367.53242	1786.49117
8/31/2022	10	443.47387	1442.71967	1886.19354
8/31/2022	11	468.22191	1519.76084	1987.98275
8/31/2022	12	505.57705	1640.25339	2145.83044
8/31/2022	13	539.33085	1743.27966	2282.61051
8/31/2022	14	565.40967	1823.3007	2388.71037
8/31/2022	15	587.71532	1889.86035	2477.57567
8/31/2022	16	621.21617	1997.57816	2618.79433
8/31/2022	17	659.23183	2119.94288	2779.17471
8/31/2022	18	682.1758	2203.71411	2885.88991
8/31/2022	19	672.92839	2181.97458	2854.90297
8/31/2022	20	629.04258	2053.90084	2682.94342
8/31/2022	21	609.5599	1997.93557	2607.49547
8/31/2022	22	565.79061	1854.84104	2420.63165
8/31/2022	23	512.62762	1679.02298	2191.6506
8/31/2022	24	441.93296	1452.79741	1894.73037
9/1/2022	1	390.29451	1286.7594	1677.05391
9/1/2022	2	349.87865	1155.22386	1505.10251
9/1/2022	3	323.69159	1067.5156	1391.20719
9/1/2022	4	306.21001	1009.22618	1315.43619
9/1/2022	5	295.09917	970.83133	1265.9305
9/1/2022	6	296.02199	971.73437	1267.75636
9/1/2022	7	315.57958	1030.21888	1345.79846
9/1/2022	8	329.35382	1082.19164	1411.54546
9/1/2022	9	349.37088	1144.66523	1494.03611
9/1/2022	10	372.88065	1218.626	1591.50665
9/1/2022	11	405.73347	1325.07597	1730.80944
9/1/2022	12	440.43039	1436.07611	1876.5065
9/1/2022	13	483.73991	1575.71539	2059.4553
9/1/2022	14	524.71079	1706.28685	2230.99764
9/1/2022	15	571.00491	1848.6243	2419.62921
9/1/2022	16	622.95981	2015.68919	2638.649
9/1/2022	17	675.0185	2183.57141	2858.58991
9/1/2022	18	709.71632	2299.10479	3008.82111
9/1/2022	19	694.46278	2257.48761	2951.95039
9/1/2022	20	647.12611	2114.00647	2761.13258
9/1/2022	21	619.2607	2032.60474	2651.86544
9/1/2022	22	570.56039	1875.40882	2445.96921
9/1/2022	23	512.20671	1683.10792	2195.31463
9/1/2022	24	444.19596	1462.22101	1906.41697
9/2/2022	1	388.73122	1282.77167	1671.50289
9/2/2022	2	339.61262	1122.53325	1462.14587
9/2/2022	3	309.30206	1020.29831	1329.60037

9/2/2022	4	289.73286	954.43481	1244.16767
9/2/2022	5	278.35529	914.19578	1192.55107
9/2/2022	6	276.60381	905.19506	1181.79887
9/2/2022	7	285.02771	929.91252	1214.94023
9/2/2022	8	305.66735	1000.27171	1305.93906
9/2/2022	9	324.32866	1060.90461	1385.23327
9/2/2022	10	337.36211	1101.99083	1439.35294
9/2/2022	11	357.3006	1170.10493	1527.40553
9/2/2022	12	377.88177	1240.58133	1618.4631
9/2/2022	13	411.80397	1351.34113	1763.1451
9/2/2022	14	447.12729	1463.92682	1911.05411
9/2/2022	15	490.37969	1601.50419	2091.88388
9/2/2022	16	536.33	1750.47341	2286.80341
9/2/2022	17	575.81568	1875.50764	2451.32332
9/2/2022	18	595.39499	1941.19438	2536.58937
9/2/2022	19	570.67061	1864.66197	2435.33258
9/2/2022	20	531.7212	1739.58229	2271.30349
9/2/2022	21	514.19981	1688.50303	2202.70284
9/2/2022	22	488.65123	1603.86372	2092.51495
9/2/2022	23	454.33147	1493.07476	1947.40623
9/2/2022	24	412.00431	1353.99039	1765.9947
9/3/2022	1	364.76913	1204.19667	1568.9658
9/3/2022	2	329.82373	1091.64921	1421.47294
9/3/2022	3	305.77773	1010.11847	1315.8962
9/3/2022	4	287.79298	951.3856	1239.17858
9/3/2022	5	275.38167	907.73883	1183.1205
9/3/2022	6	272.91152	896.43376	1169.34528
9/3/2022	7	277.38494	904.28563	1181.67057
9/3/2022	8	298.95482	976.14404	1275.09886
9/3/2022	9	335.79756	1100.40797	1436.20553
9/3/2022	10	372.89639	1230.38379	1603.28018
9/3/2022	11	419.15438	1384.02279	1803.17717
9/3/2022	12	463.95884	1528.05426	1992.0131
9/3/2022	13	508.96453	1672.29098	2181.25551
9/3/2022	14	552.82716	1815.07899	2367.90615
9/3/2022	15	595.37769	1949.25034	2544.62803
9/3/2022	16	627.88229	2042.24127	2670.12356
9/3/2022	17	653.43219	2123.1089	2776.54109
9/3/2022	18	658.7602	2137.12497	2795.88517
9/3/2022	19	637.27209	2068.35245	2705.62454
9/3/2022	20	605.5234	1964.67414	2570.19754
9/3/2022	21	588.95781	1919.37124	2508.32905
9/3/2022	22	557.55458	1817.47908	2375.03366
9/3/2022	23	523.0709	1702.52169	2225.59259
9/3/2022	24	477.43414	1558.42395	2035.85809
9/4/2022	1	429.08268	1408.36268	1837.44536
9/4/2022	2	391.16084	1286.81	1677.97084
9/4/2022	3	358.5551	1180.06066	1538.61576
9/4/2022	4	336.7974	1109.15963	1445.95703
9/4/2022	5	321.06149	1059.98539	1381.04688

9/4/2022	6	312.12719	1026.0619	1338.18909
9/4/2022	7	313.02552	1023.78227	1336.80779
9/4/2022	8	334.35859	1091.08074	1425.43933
9/4/2022	9	383.31939	1254.18778	1637.50717
9/4/2022	10	442.76677	1454.59791	1897.36468
9/4/2022	11	505.44227	1662.71275	2168.15502
9/4/2022	12	571.09853	1874.18754	2445.28607
9/4/2022	13	635.08013	2074.48071	2709.56084
9/4/2022	14	690.06032	2243.05592	2933.11624
9/4/2022	15	732.68497	2368.72222	3101.40719
9/4/2022	16	762.82121	2461.47883	3224.30004
9/4/2022	17	783.02186	2526.04341	3309.06527
9/4/2022	18	793.50769	2559.86408	3353.37177
9/4/2022	19	762.67283	2461.07393	3223.74676
9/4/2022	20	719.68711	2331.29759	3050.9847
9/4/2022	21	696.72318	2264.99451	2961.71769
9/4/2022	22	654.54343	2128.26035	2782.80378
9/4/2022	23	602.5245	1963.43086	2565.95536
9/4/2022	24	541.76039	1772.42062	2314.18101
9/5/2022	1	487.78463	1603.28397	2091.0686
9/5/2022	2	441.02449	1453.24304	1894.26753
9/5/2022	3	406.74494	1337.95509	1744.70003
9/5/2022	4	382.58955	1257.13359	1639.72314
9/5/2022	5	362.67843	1195.50396	1558.18239
9/5/2022	6	351.43939	1154.94859	1506.38798
9/5/2022	7	347.58784	1136.73269	1484.32053
9/5/2022	8	362.14862	1181.5095	1543.65812
9/5/2022	9	407.45344	1333.02865	1740.48209
9/5/2022	10	480.08175	1570.80002	2050.88177
9/5/2022	11	552.81922	1810.04796	2362.86718
9/5/2022	12	625.25948	2041.02197	2666.28145
9/5/2022	13	681.83314	2223.79487	2905.62801
9/5/2022	14	721.78931	2350.78794	3072.57725
9/5/2022	15	747.30733	2430.50799	3177.81532
9/5/2022	16	758.51554	2458.79323	3217.30877
9/5/2022	17	750.53864	2431.53183	3182.07047
9/5/2022	18	747.84033	2421.83915	3169.67948
9/5/2022	19	729.8445	2370.11539	3099.95989
9/5/2022	20	716.77142	2337.64251	3054.41393
9/5/2022	21	695.14633	2277.4919	2972.63823
9/5/2022	22	650.60672	2130.85497	2781.46169
9/5/2022	23	597.05321	1954.25149	2551.3047
9/5/2022	24	533.69447	1747.3197	2281.01417
9/6/2022	1	474.53623	1557.04641	2031.58264
9/6/2022	2	436.63966	1434.8838	1871.52346
9/6/2022	3	408.51465	1343.12701	1751.64166
9/6/2022	4	393.2619	1292.81826	1686.08016
9/6/2022	5	379.10441	1245.68732	1624.79173
9/6/2022	6	382.10072	1253.66355	1635.76427
9/6/2022	7	404.66135	1322.18582	1726.84717

9/6/2022	8	408.5467	1334.30255	1742.84925
9/6/2022	9	399.59303	1295.8578	1695.45083
9/6/2022	10	400.79868	1291.12329	1691.92197
9/6/2022	11	396.28281	1274.53215	1670.81496
9/6/2022	12	396.32352	1276.27265	1672.59617
9/6/2022	13	403.02384	1298.09244	1701.11628
9/6/2022	14	402.49844	1294.81091	1697.30935
9/6/2022	15	404.72717	1298.60549	1703.33266
9/6/2022	16	419.09152	1345.50411	1764.59563
9/6/2022	17	449.07492	1441.4093	1890.48422
9/6/2022	18	490.70854	1584.48639	2075.19493
9/6/2022	19	511.73143	1661.59476	2173.32619
9/6/2022	20	519.26974	1698.81874	2218.08848
9/6/2022	21	522.22302	1719.24097	2241.46399
9/6/2022	22	501.72794	1649.92176	2151.6497
9/6/2022	23	461.11659	1513.6109	1974.72749
9/6/2022	24	405.82494	1334.41991	1740.24485
9/7/2022	1	364.81783	1201.96368	1566.78151
9/7/2022	2	335.58943	1105.62433	1441.21376
9/7/2022	3	312.93304	1027.06444	1339.99748
9/7/2022	4	298.29936	976.81582	1275.11518
9/7/2022	5	295.12081	965.01229	1260.1331
9/7/2022	6	299.71844	979.17749	1278.89593
9/7/2022	7	324.06809	1053.69654	1377.76463
9/7/2022	8	333.68845	1087.81989	1421.50834
9/7/2022	9	329.65015	1067.99213	1397.64228
9/7/2022	10	332.85863	1070.16137	1403.02
9/7/2022	11	332.88765	1071.03819	1403.92584
9/7/2022	12	337.59314	1087.02666	1424.6198
9/7/2022	13	342.90156	1104.24819	1447.14975
9/7/2022	14	344.87798	1108.62448	1453.50246
9/7/2022	15	346.97792	1112.10849	1459.08641
9/7/2022	16	359.1265	1152.50051	1511.62701
9/7/2022	17	389.32536	1248.31297	1637.63833
9/7/2022	18	424.57646	1368.63282	1793.20928
9/7/2022	19	442.03242	1434.76041	1876.79283
9/7/2022	20	456.05357	1490.77496	1946.82853
9/7/2022	21	460.49985	1514.9843	1975.48415
9/7/2022	22	440.51703	1447.47749	1887.99452
9/7/2022	23	405.19696	1332.49408	1737.69104
9/7/2022	24	356.23148	1174.63939	1530.87087
9/8/2022	1	313.12577	1030.71197	1343.83774
9/8/2022	2	286.69535	943.37819	1230.07354
9/8/2022	3	267.01451	875.21332	1142.22783
9/8/2022	4	256.193	838.29694	1094.48994
9/8/2022	5	251.23257	819.56138	1070.79395
9/8/2022	6	258.32335	840.16366	1098.48701
9/8/2022	7	286.43927	926.54058	1212.97985
9/8/2022	8	299.38676	976.6717	1276.05846
9/8/2022	9	305.34869	992.82159	1298.17028

9/8/2022	10	321.93715	1043.62273	1365.55988
9/8/2022	11	326.67445	1061.17629	1387.85074
9/8/2022	12	341.78221	1113.32289	1455.1051
9/8/2022	13	364.47351	1189.67531	1554.14882
9/8/2022	14	384.84245	1258.12084	1642.96329
9/8/2022	15	407.32969	1328.65183	1735.98152
9/8/2022	16	442.20543	1443.01492	1885.22035
9/8/2022	17	486.75083	1585.54113	2072.29196
9/8/2022	18	519.98198	1702.64965	2222.63163
9/8/2022	19	516.53009	1700.35625	2216.88634
9/8/2022	20	499.00677	1646.44886	2145.45563
9/8/2022	21	495.68907	1641.51703	2137.2061
9/8/2022	22	466.59498	1542.60965	2009.20463
9/8/2022	23	419.82733	1388.12491	1807.95224
9/8/2022	24	366.11835	1211.31991	1577.43826
9/9/2022	1	317.97379	1052.29625	1370.27004
9/9/2022	2	287.42532	949.61944	1237.04476
9/9/2022	3	265.45951	873.0558	1138.51531
9/9/2022	4	252.86008	827.7182	1080.57828
9/9/2022	5	246.39684	805.19868	1051.59552
9/9/2022	6	252.18165	822.56762	1074.74927
9/9/2022	7	274.19625	890.47961	1164.67586
9/9/2022	8	289.8376	945.08143	1234.91903
9/9/2022	9	302.39677	987.02586	1289.42263
9/9/2022	10	314.1859	1025.07344	1339.25934
9/9/2022	11	326.46137	1070.48816	1396.94953
9/9/2022	12	350.51561	1150.89787	1501.41348
9/9/2022	13	379.30094	1250.21222	1629.51316
9/9/2022	14	409.312	1348.16028	1757.47228
9/9/2022	15	442.67113	1454.17665	1896.84778
9/9/2022	16	480.50272	1579.19637	2059.69909
9/9/2022	17	522.57688	1717.41709	2239.99397
9/9/2022	18	541.11849	1780.85997	2321.97846
9/9/2022	19	519.28425	1714.34259	2233.62684
9/9/2022	20	490.89973	1621.75586	2112.65559
9/9/2022	21	476.68108	1579.66672	2056.3478
9/9/2022	22	447.71965	1482.15258	1929.87223
9/9/2022	23	413.99041	1366.41734	1780.40775
9/9/2022	24	369.54802	1220.0274	1589.57542
9/10/2022	1	325.72555	1081.02504	1406.75059
9/10/2022	2	293.54656	974.10415	1267.65071
9/10/2022	3	268.28951	887.5545	1155.84401
9/10/2022	4	251.79849	831.87049	1083.66898
9/10/2022	5	244.94649	805.92172	1050.86821
9/10/2022	6	239.65724	785.38161	1025.03885
9/10/2022	7	245.39096	796.34461	1041.73557
9/10/2022	8	273.03065	886.06092	1159.09157
9/10/2022	9	303.32947	992.9628	1296.29227
9/10/2022	10	334.84409	1106.49801	1441.3421
9/10/2022	11	358.81633	1191.01521	1549.83154

9/10/2022	12	386.5712	1289.80575	1676.37695
9/10/2022	13	423.24241	1411.24478	1834.48719
9/10/2022	14	461.00674	1539.25425	2000.26099
9/10/2022	15	496.79927	1655.98638	2152.78565
9/10/2022	16	514.54859	1701.02692	2215.57551
9/10/2022	17	528.27583	1747.12165	2275.39748
9/10/2022	18	532.83341	1760.80452	2293.63793
9/10/2022	19	513.79846	1697.45085	2211.24931
9/10/2022	20	504.70817	1667.9902	2172.69837
9/10/2022	21	496.24019	1648.23982	2144.48001
9/10/2022	22	475.603	1575.53314	2051.13614
9/10/2022	23	448.58132	1481.92975	1930.51107
9/10/2022	24	411.09783	1360.0453	1771.14313
9/11/2022	1	372.33378	1238.88819	1611.22197
9/11/2022	2	338.95572	1129.10062	1468.05634
9/11/2022	3	316.76458	1053.34345	1370.10803
9/11/2022	4	302.56852	1003.16355	1305.73207
9/11/2022	5	290.27031	964.3593	1254.62961
9/11/2022	6	286.29222	946.33011	1232.62233
9/11/2022	7	291.35166	955.00009	1246.35175
9/11/2022	8	315.21111	1029.76654	1344.97765
9/11/2022	9	350.88637	1147.31904	1498.20541
9/11/2022	10	381.45262	1252.94677	1634.39939
9/11/2022	11	400.67263	1318.42417	1719.0968
9/11/2022	12	416.32779	1374.37186	1790.69965
9/11/2022	13	436.37147	1441.86926	1878.24073
9/11/2022	14	449.26425	1479.5738	1928.83805
9/11/2022	15	448.81036	1471.34334	1920.1537
9/11/2022	16	450.56263	1472.66163	1923.22426
9/11/2022	17	462.90481	1509.91682	1972.82163
9/11/2022	18	489.54812	1598.33368	2087.8818
9/11/2022	19	498.68483	1634.61711	2133.30194
9/11/2022	20	505.91522	1671.74072	2177.65594
9/11/2022	21	504.22904	1671.86895	2176.09799
9/11/2022	22	479.05496	1587.08485	2066.13981
9/11/2022	23	440.35702	1458.00936	1898.36638
9/11/2022	24	394.03034	1303.91469	1697.94503
9/12/2022	1	354.91078	1176.02841	1530.93919
9/12/2022	2	328.05345	1088.37136	1416.42481
9/12/2022	3	311.88286	1031.10821	1342.99107
9/12/2022	4	301.81902	996.47962	1298.29864
9/12/2022	5	296.25607	975.4483	1271.70437
9/12/2022	6	305.75825	1004.71228	1310.47053
9/12/2022	7	338.04782	1107.79946	1445.84728
9/12/2022	8	351.16824	1153.57301	1504.74125
9/12/2022	9	351.99537	1150.15186	1502.14723
9/12/2022	10	358.87553	1169.49727	1528.3728
9/12/2022	11	379.88913	1240.16296	1620.05209
9/12/2022	12	409.37857	1337.07126	1746.44983
9/12/2022	13	444.75117	1453.24973	1898.0009

9/12/2022	14	486.64918	1593.40145	2080.05063
9/12/2022	15	535.49088	1745.22477	2280.71565
9/12/2022	16	586.6471	1909.81984	2496.46694
9/12/2022	17	627.56427	2038.2204	2665.78467
9/12/2022	18	654.62566	2127.93587	2782.56153
9/12/2022	19	666.3307	2177.72355	2844.05425
9/12/2022	20	669.67531	2202.00957	2871.68488
9/12/2022	21	651.21314	2148.86398	2800.07712
9/12/2022	22	615.74238	2029.43284	2645.17522
9/12/2022	23	561.40439	1847.84991	2409.2543
9/12/2022	24	500.78915	1649.67336	2150.46251
9/13/2022	1	448.80421	1482.57841	1931.38262
9/13/2022	2	403.43084	1335.82876	1739.2596
9/13/2022	3	378.98493	1252.24357	1631.2285
9/13/2022	4	358.90455	1184.08248	1542.98703
9/13/2022	5	345.31032	1139.18518	1484.4955
9/13/2022	6	348.19575	1145.71113	1493.90688
9/13/2022	7	371.93168	1223.06314	1594.99482
9/13/2022	8	377.25709	1245.13632	1622.39341
9/13/2022	9	377.92654	1242.39861	1620.32515
9/13/2022	10	399.46574	1308.2623	1707.72804
9/13/2022	11	421.64334	1381.46878	1803.11212
9/13/2022	12	449.83573	1472.24357	1922.0793
9/13/2022	13	487.55783	1594.57046	2082.12829
9/13/2022	14	520.48464	1702.2036	2222.68824
9/13/2022	15	547.83577	1787.86894	2335.70471
9/13/2022	16	580.78508	1894.92269	2475.70777
9/13/2022	17	618.11216	2014.91315	2633.02531
9/13/2022	18	632.0654	2068.96187	2701.02727
9/13/2022	19	601.39447	1983.08503	2584.4795
9/13/2022	20	561.53267	1864.4401	2425.97277
9/13/2022	21	541.90033	1812.51912	2354.41945
9/13/2022	22	503.25075	1678.09383	2181.34458
9/13/2022	23	448.80663	1495.1299	1943.93653
9/13/2022	24	383.34503	1277.99669	1661.34172
9/14/2022	1	334.42849	1118.16387	1452.59236
9/14/2022	2	299.11228	997.78562	1296.8979
9/14/2022	3	274.45098	911.14797	1185.59895
9/14/2022	4	259.4922	858.93382	1118.42602
9/14/2022	5	252.77919	833.45972	1086.23891
9/14/2022	6	258.86258	850.10885	1108.97143
9/14/2022	7	287.3297	940.20327	1227.53297
9/14/2022	8	295.49144	972.20863	1267.70007
9/14/2022	9	291.03512	956.30348	1247.3386
9/14/2022	10	298.42916	978.16378	1276.59294
9/14/2022	11	308.32558	1013.52635	1321.85193
9/14/2022	12	325.27063	1073.12176	1398.39239
9/14/2022	13	349.58265	1157.95112	1507.53377
9/14/2022	14	374.35862	1242.32374	1616.68236
9/14/2022	15	403.47291	1334.80737	1738.28028

9/14/2022	16	447.07848	1479.33987	1926.41835
9/14/2022	17	494.20685	1633.02776	2127.23461
9/14/2022	18	519.37174	1721.18578	2240.55752
9/14/2022	19	515.08289	1713.53081	2228.6137
9/14/2022	20	507.64927	1696.81267	2204.46194
9/14/2022	21	505.1696	1694.20854	2199.37814
9/14/2022	22	474.46506	1586.64458	2061.10964
9/14/2022	23	429.69267	1435.13156	1864.82423
9/14/2022	24	375.5869	1254.64749	1630.23439
9/15/2022	1	330.53808	1106.32155	1436.85963
9/15/2022	2	299.17785	999.73692	1298.91477
9/15/2022	3	278.09913	926.2177	1204.31683
9/15/2022	4	264.50939	879.38921	1143.8986
9/15/2022	5	258.84046	858.00852	1116.84898
9/15/2022	6	264.88765	874.82141	1139.70906
9/15/2022	7	290.67734	956.22033	1246.89767
9/15/2022	8	299.52798	990.70984	1290.23782
9/15/2022	9	302.01592	998.67956	1300.69548
9/15/2022	10	298.01766	980.90274	1278.9204
9/15/2022	11	303.31722	997.43541	1300.75263
9/15/2022	12	310.02464	1021.97853	1332.00317
9/15/2022	13	322.66449	1066.30979	1388.97428
9/15/2022	14	335.73348	1111.45151	1447.18499
9/15/2022	15	354.48806	1171.95287	1526.44093
9/15/2022	16	380.91772	1262.20082	1643.11854
9/15/2022	17	416.06368	1379.38634	1795.45002
9/15/2022	18	439.88025	1464.3653	1904.24555
9/15/2022	19	431.04338	1435.93422	1866.9776
9/15/2022	20	424.30735	1414.67509	1838.98244
9/15/2022	21	417.5533	1401.20147	1818.75477
9/15/2022	22	394.4559	1319.58461	1714.04051
9/15/2022	23	354.08391	1182.98864	1537.07255
9/15/2022	24	302.92149	1011.35088	1314.27237
9/16/2022	1	265.74701	884.99755	1150.74456
9/16/2022	2	239.71189	794.7705	1034.48239
9/16/2022	3	227.80645	750.01984	977.82629
9/16/2022	4	216.68822	708.30657	924.99479
9/16/2022	5	214.31246	697.61328	911.92574
9/16/2022	6	223.39321	724.48749	947.8807
9/16/2022	7	250.0474	808.5463	1058.5937
9/16/2022	8	263.48521	856.55686	1120.04207
9/16/2022	9	268.20913	872.78702	1140.99615
9/16/2022	10	265.63349	862.3056	1127.93909
9/16/2022	11	266.26825	868.95893	1135.22718
9/16/2022	12	270.79653	889.36989	1160.16642
9/16/2022	13	280.88283	928.80711	1209.68994
9/16/2022	14	295.14051	979.71885	1274.85936
9/16/2022	15	313.86051	1043.48989	1357.3504
9/16/2022	16	340.87275	1139.2374	1480.11015
9/16/2022	17	378.43001	1261.71968	1640.14969

9/16/2022	18	397.84312	1331.17274	1729.01586
9/16/2022	19	397.12732	1327.75116	1724.87848
9/16/2022	20	394.39584	1315.30942	1709.70526
9/16/2022	21	388.7662	1302.43429	1691.20049
9/16/2022	22	373.76806	1248.74795	1622.51601
9/16/2022	23	351.64814	1174.46763	1526.11577
9/16/2022	24	315.4708	1051.72476	1367.19556
9/17/2022	1	284.02581	949.56233	1233.58814
9/17/2022	2	256.42601	856.17732	1112.60333
9/17/2022	3	242.51616	806.27041	1048.78657
9/17/2022	4	231.33568	765.86915	997.20483
9/17/2022	5	223.42111	737.12929	960.5504
9/17/2022	6	223.433	734.52477	957.95777
9/17/2022	7	234.99524	765.36322	1000.35846
9/17/2022	8	259.79444	848.01268	1107.80712
9/17/2022	9	285.52186	940.85123	1226.37309
9/17/2022	10	308.89077	1027.85111	1336.74188
9/17/2022	11	328.79793	1101.80661	1430.60454
9/17/2022	12	349.44555	1177.72365	1527.1692
9/17/2022	13	381.3762	1289.04146	1670.41766
9/17/2022	14	412.47679	1393.31596	1805.79275
9/17/2022	15	444.33963	1501.0057	1945.34533
9/17/2022	16	470.02922	1578.18181	2048.21103
9/17/2022	17	488.64976	1639.01629	2127.66605
9/17/2022	18	499.31199	1670.86663	2170.17862
9/17/2022	19	482.60475	1614.25115	2096.8559
9/17/2022	20	473.70427	1584.75616	2058.46043
9/17/2022	21	459.92332	1539.56212	1999.48544
9/17/2022	22	434.57123	1450.09125	1884.66248
9/17/2022	23	408.17568	1359.93335	1768.10903
9/17/2022	24	363.90326	1213.19009	1577.09335
9/18/2022	1	324.31521	1085.66022	1409.97543
9/18/2022	2	292.33326	978.90126	1271.23452
9/18/2022	3	269.39379	900.89719	1170.29098
9/18/2022	4	254.36781	846.96607	1101.33388
9/18/2022	5	244.91034	816.12679	1061.03713
9/18/2022	6	240.55374	796.65832	1037.21206
9/18/2022	7	249.57823	818.3166	1067.89483
9/18/2022	8	269.17179	880.42907	1149.60086
9/18/2022	9	306.49216	1011.26627	1317.75843
9/18/2022	10	349.75211	1168.20194	1517.95405
9/18/2022	11	375.5139	1264.00739	1639.52129
9/18/2022	12	413.19574	1396.31939	1809.51513
9/18/2022	13	458.20931	1545.78998	2003.99929
9/18/2022	14	502.85963	1691.38141	2194.24104
9/18/2022	15	542.39815	1822.8089	2365.20705
9/18/2022	16	575.1521	1926.21733	2501.36943
9/18/2022	17	604.28875	2017.76565	2622.0544
9/18/2022	18	616.28169	2055.40285	2671.68454
9/18/2022	19	594.12775	1983.14218	2577.26993

9/18/2022	20	577.42401	1933.40512	2510.82913
9/18/2022	21	562.32526	1887.42246	2449.74772
9/18/2022	22	517.88655	1737.13496	2255.02151
9/18/2022	23	463.07016	1550.51617	2013.58633
9/18/2022	24	405.35176	1357.26283	1762.61459
9/19/2022	1	356.34472	1193.30977	1549.65449
9/19/2022	2	318.56557	1067.32825	1385.89382
9/19/2022	3	296.73868	990.49907	1287.23775
9/19/2022	4	281.81743	939.28719	1221.10462
9/19/2022	5	274.62773	912.79608	1187.42381
9/19/2022	6	283.82176	941.46733	1225.28909
9/19/2022	7	305.40721	1008.79984	1314.20705
9/19/2022	8	318.21875	1056.81147	1375.03022
9/19/2022	9	328.15126	1088.87382	1417.02508
9/19/2022	10	352.84533	1167.36267	1520.208
9/19/2022	11	381.24243	1267.80455	1649.04698
9/19/2022	12	426.33527	1418.10927	1844.44454
9/19/2022	13	481.78681	1600.1438	2081.93061
9/19/2022	14	521.67918	1731.98405	2253.66323
9/19/2022	15	542.81405	1795.54746	2338.36151
9/19/2022	16	542.98859	1792.44856	2335.43715
9/19/2022	17	539.76142	1773.37084	2313.13226
9/19/2022	18	555.40231	1835.04567	2390.44798
9/19/2022	19	562.61496	1869.20275	2431.81771
9/19/2022	20	559.51836	1866.4692	2425.98756
9/19/2022	21	546.59508	1832.33322	2378.9283
9/19/2022	22	512.23688	1713.23413	2225.47101
9/19/2022	23	467.76705	1561.01828	2028.78533
9/19/2022	24	410.27443	1369.12167	1779.3961
9/20/2022	1	358.34744	1197.88366	1556.2311
9/20/2022	2	319.75524	1069.34393	1389.09917
9/20/2022	3	296.70259	991.26691	1287.9695
9/20/2022	4	281.51507	939.86743	1221.3825
9/20/2022	5	274.24491	913.17447	1187.41938
9/20/2022	6	280.03567	930.29719	1210.33286
9/20/2022	7	305.96389	1010.95906	1316.92295
9/20/2022	8	314.88988	1050.46717	1365.35705
9/20/2022	9	321.06029	1067.87434	1388.93463
9/20/2022	10	330.58925	1094.45827	1425.04752
9/20/2022	11	341.3547	1135.41485	1476.76955
9/20/2022	12	360.48672	1201.13855	1561.62527
9/20/2022	13	387.94399	1290.4853	1678.42929
9/20/2022	14	411.09631	1367.26536	1778.36167
9/20/2022	15	432.65475	1436.93644	1869.59119
9/20/2022	16	462.54644	1535.41922	1997.96566
9/20/2022	17	498.52095	1652.33119	2150.85214
9/20/2022	18	525.54375	1750.85964	2276.40339
9/20/2022	19	522.53969	1745.8591	2268.39879
9/20/2022	20	518.81795	1743.79431	2262.61226
9/20/2022	21	506.67703	1711.83198	2218.50901

9/20/2022	22	474.11709	1595.09725	2069.21434
9/20/2022	23	418.88123	1407.76354	1826.64477
9/20/2022	24	365.50727	1227.21777	1592.72504
9/21/2022	1	321.59388	1079.48682	1401.0807
9/21/2022	2	288.67248	969.54971	1258.22219
9/21/2022	3	266.26541	888.70783	1154.97324
9/21/2022	4	253.03817	842.14229	1095.18046
9/21/2022	5	246.89484	819.27899	1066.17383
9/21/2022	6	253.58541	840.31916	1093.90457
9/21/2022	7	281.13472	926.18242	1207.31714
9/21/2022	8	292.97372	971.93248	1264.9062
9/21/2022	9	293.59161	973.09269	1266.6843
9/21/2022	10	297.48381	984.80169	1282.2855
9/21/2022	11	311.0144	1036.6788	1347.6932
9/21/2022	12	336.67841	1123.28649	1459.9649
9/21/2022	13	369.42186	1234.28977	1603.71163
9/21/2022	14	405.04444	1353.27281	1758.31725
9/21/2022	15	444.30677	1477.10683	1921.4136
9/21/2022	16	487.63314	1625.1158	2112.74894
9/21/2022	17	536.23253	1782.96716	2319.19969
9/21/2022	18	559.36551	1867.01523	2426.38074
9/21/2022	19	543.01046	1814.92518	2357.93564
9/21/2022	20	540.66592	1815.76587	2356.43179
9/21/2022	21	527.14345	1777.64637	2304.78982
9/21/2022	22	499.7879	1678.52115	2178.30905
9/21/2022	23	452.61266	1518.29646	1970.90912
9/21/2022	24	399.2348	1339.10081	1738.33561
9/22/2022	1	352.1752	1182.61637	1534.79157
9/22/2022	2	320.68507	1078.64277	1399.32784
9/22/2022	3	297.74545	998.07731	1295.82276
9/22/2022	4	284.30356	952.03608	1236.33964
9/22/2022	5	277.99666	929.19189	1207.18855
9/22/2022	6	289.09767	965.08284	1254.18051
9/22/2022	7	316.43197	1053.11197	1369.54394
9/22/2022	8	333.14775	1113.85144	1446.99919
9/22/2022	9	335.63103	1120.58338	1456.21441
9/22/2022	10	360.06977	1200.09231	1560.16208
9/22/2022	11	372.56277	1237.80824	1610.37101
9/22/2022	12	366.65231	1213.86719	1580.5195
9/22/2022	13	361.99009	1195.15584	1557.14593
9/22/2022	14	334.20133	1097.47999	1431.68132
9/22/2022	15	317.01884	1035.92673	1352.94557
9/22/2022	16	327.4632	1076.89474	1404.35794
9/22/2022	17	351.52659	1156.11351	1507.6401
9/22/2022	18	378.24027	1253.36953	1631.6098
9/22/2022	19	382.81768	1272.19907	1655.01675
9/22/2022	20	391.29089	1304.96105	1696.25194
9/22/2022	21	381.35632	1278.18275	1659.53907
9/22/2022	22	360.22106	1201.5005	1561.72156
9/22/2022	23	318.51264	1060.51021	1379.02285

9/22/2022	24	275.39125	915.3685	1190.75975
9/23/2022	1	244.06881	809.34625	1053.41506
9/23/2022	2	217.76778	718.54528	936.31306
9/23/2022	3	203.58032	666.44783	870.02815
9/23/2022	4	197.83023	643.60752	841.43775
9/23/2022	5	196.88636	638.24755	835.13391
9/23/2022	6	209.30615	676.77478	886.08093
9/23/2022	7	239.06336	772.137	1011.20036
9/23/2022	8	256.17093	831.96847	1088.1394
9/23/2022	9	255.44661	828.61991	1084.06652
9/23/2022	10	254.22319	823.40467	1077.62786
9/23/2022	11	245.73799	795.92106	1041.65905
9/23/2022	12	241.84372	785.63518	1027.4789
9/23/2022	13	243.31099	792.39062	1035.70161
9/23/2022	14	242.06465	788.71588	1030.78053
9/23/2022	15	242.56876	786.50511	1029.07387
9/23/2022	16	254.49099	828.08331	1082.5743
9/23/2022	17	274.08364	892.42124	1166.50488
9/23/2022	18	294.31362	962.63624	1256.94986
9/23/2022	19	301.69731	985.11475	1286.81206
9/23/2022	20	317.99627	1039.02572	1357.02199
9/23/2022	21	311.62951	1025.64752	1337.27703
9/23/2022	22	299.74818	984.36457	1284.11275
9/23/2022	23	278.31353	914.14636	1192.45989
9/23/2022	24	250.55296	822.36946	1072.92242
9/24/2022	1	222.46198	733.26503	955.72701
9/24/2022	2	204.68069	669.55195	874.23264
9/24/2022	3	193.943	631.35782	825.30082
9/24/2022	4	189.08967	615.91658	805.00625
9/24/2022	5	187.28668	608.39265	795.67933
9/24/2022	6	192.47853	622.32705	814.80558
9/24/2022	7	205.91032	661.03265	866.94297
9/24/2022	8	236.17287	760.08513	996.258
9/24/2022	9	266.43012	864.71836	1131.14848
9/24/2022	10	281.70754	920.89199	1202.59953
9/24/2022	11	281.55954	923.36996	1204.9295
9/24/2022	12	274.66999	904.37682	1179.04681
9/24/2022	13	271.17266	893.63306	1164.80572
9/24/2022	14	268.66135	883.69647	1152.35782
9/24/2022	15	268.24526	881.24147	1149.48673
9/24/2022	16	276.77796	905.73869	1182.51665
9/24/2022	17	285.69477	936.00515	1221.69992
9/24/2022	18	298.61573	974.69134	1273.30707
9/24/2022	19	304.68769	996.78248	1301.47017
9/24/2022	20	318.59152	1042.76186	1361.35338
9/24/2022	21	315.55388	1040.7513	1356.30518
9/24/2022	22	300.11734	988.51079	1288.62813
9/24/2022	23	275.98927	906.8286	1182.81787
9/24/2022	24	254.69579	838.63331	1093.3291
9/25/2022	1	231.18541	766.05284	997.23825

9/25/2022	2	212.72884	702.05624	914.78508
9/25/2022	3	200.98641	659.74161	860.72802
9/25/2022	4	193.45181	631.9613	825.41311
9/25/2022	5	189.51599	621.3495	810.86549
9/25/2022	6	192.57166	626.02152	818.59318
9/25/2022	7	202.80693	653.43562	856.24255
9/25/2022	8	228.5796	737.09095	965.67055
9/25/2022	9	259.5348	844.49817	1104.03297
9/25/2022	10	286.71856	943.71884	1230.4374
9/25/2022	11	294.28656	972.54702	1266.83358
9/25/2022	12	304.20135	1008.93224	1313.13359
9/25/2022	13	310.56537	1031.13874	1341.70411
9/25/2022	14	313.9335	1049.83972	1363.77322
9/25/2022	15	329.03085	1098.06623	1427.09708
9/25/2022	16	345.19191	1136.61412	1481.80603
9/25/2022	17	349.61686	1148.00877	1497.62563
9/25/2022	18	359.69564	1182.93727	1542.63291
9/25/2022	19	360.55435	1192.15728	1552.71163
9/25/2022	20	373.07406	1242.26542	1615.33948
9/25/2022	21	365.76615	1226.76444	1592.53059
9/25/2022	22	341.37725	1146.38414	1487.76139
9/25/2022	23	306.642	1025.44644	1332.08844
9/25/2022	24	269.3006	897.55301	1166.85361
9/26/2022	1	238.93114	794.56279	1033.49393
9/26/2022	2	219.04921	724.37335	943.42256
9/26/2022	3	205.8608	676.22551	882.08631
9/26/2022	4	199.72853	651.8114	851.53993
9/26/2022	5	199.76272	650.23037	849.99309
9/26/2022	6	208.32391	677.68328	886.00719
9/26/2022	7	233.06522	756.96478	990.03
9/26/2022	8	250.09321	817.46067	1067.55388
9/26/2022	9	262.26248	857.47074	1119.73322
9/26/2022	10	269.47663	882.29884	1151.77547
9/26/2022	11	270.38751	888.90747	1159.29498
9/26/2022	12	274.86233	909.02986	1183.89219
9/26/2022	13	285.16189	942.46946	1227.63135
9/26/2022	14	286.75111	949.3234	1236.07451
9/26/2022	15	291.22849	964.1736	1255.40209
9/26/2022	16	304.5753	1012.65656	1317.23186
9/26/2022	17	329.87587	1088.70137	1418.57724
9/26/2022	18	356.06272	1180.80162	1536.86434
9/26/2022	19	370.37632	1231.86536	1602.24168
9/26/2022	20	385.23001	1294.96094	1680.19095
9/26/2022	21	377.00952	1278.65329	1655.66281
9/26/2022	22	352.8349	1191.77686	1544.61176
9/26/2022	23	313.65487	1056.37304	1370.02791
9/26/2022	24	274.03867	919.21299	1193.25166
9/27/2022	1	240.69026	804.04058	1044.73084
9/27/2022	2	218.07017	725.28167	943.35184
9/27/2022	3	206.94211	682.06523	889.00734

9/27/2022	4	199.17351	652.82311	851.99662
9/27/2022	5	200.20201	653.70509	853.9071
9/27/2022	6	212.25159	691.57772	903.82931
9/27/2022	7	243.77181	795.39149	1039.1633
9/27/2022	8	257.05479	845.45358	1102.50837
9/27/2022	9	253.3623	830.7168	1084.0791
9/27/2022	10	253.856	827.26606	1081.12206
9/27/2022	11	246.33734	804.68094	1051.01828
9/27/2022	12	248.96038	816.06363	1065.02401
9/27/2022	13	253.59079	833.14878	1086.73957
9/27/2022	14	260.27684	856.01337	1116.29021
9/27/2022	15	263.68392	866.92789	1130.61181
9/27/2022	16	274.1091	905.44858	1179.55768
9/27/2022	17	300.94332	990.06629	1291.00961
9/27/2022	18	327.25242	1080.82103	1408.07345
9/27/2022	19	343.24158	1138.24394	1481.48552
9/27/2022	20	363.33646	1211.87711	1575.21357
9/27/2022	21	356.30255	1198.24347	1554.54602
9/27/2022	22	332.65779	1113.37829	1446.03608
9/27/2022	23	294.77664	985.17189	1279.94853
9/27/2022	24	254.39614	847.41613	1101.81227
9/28/2022	1	225.79873	746.94291	972.74164
9/28/2022	2	206.79583	679.91659	886.71242
9/28/2022	3	196.9667	642.69806	839.66476
9/28/2022	4	193.52103	628.16214	821.68317
9/28/2022	5	193.48449	627.2918	820.77629
9/28/2022	6	209.46419	679.99757	889.46176
9/28/2022	7	244.83283	796.44093	1041.27376
9/28/2022	8	262.81603	862.12255	1124.93858
9/28/2022	9	257.90664	840.79282	1098.69946
9/28/2022	10	251.4488	815.90124	1067.35004
9/28/2022	11	239.89748	780.52674	1020.42422
9/28/2022	12	239.4916	781.3375	1020.8291
9/28/2022	13	240.77657	786.7989	1027.57547
9/28/2022	14	242.76746	796.52486	1039.29232
9/28/2022	15	248.25308	808.45706	1056.71014
9/28/2022	16	258.48732	842.3401	1100.82742
9/28/2022	17	280.98522	915.67731	1196.66253
9/28/2022	18	310.18874	1018.98088	1329.16962
9/28/2022	19	329.44216	1088.66416	1418.10632
9/28/2022	20	353.38271	1176.04232	1529.42503
9/28/2022	21	350.14775	1173.96643	1524.11418
9/28/2022	22	329.04452	1103.48511	1432.52963
9/28/2022	23	296.8462	992.15963	1289.00583
9/28/2022	24	253.82349	843.8867	1097.71019
9/29/2022	1	224.22654	741.33861	965.56515
9/29/2022	2	205.5341	676.58169	882.11579
9/29/2022	3	197.2615	645.1008	842.3623
9/29/2022	4	191.94801	626.3366	818.28461
9/29/2022	5	194.67856	632.26666	826.94522

9/29/2022	6	208.48878	677.46332	885.9521
9/29/2022	7	243.44164	793.15919	1036.60083
9/29/2022	8	261.1025	856.50761	1117.61011
9/29/2022	9	255.35297	835.21995	1090.57292
9/29/2022	10	250.97701	816.22306	1067.20007
9/29/2022	11	242.70928	787.76617	1030.47545
9/29/2022	12	238.88369	778.88577	1017.76946
9/29/2022	13	240.91079	786.0914	1027.00219
9/29/2022	14	239.73482	784.20491	1023.93973
9/29/2022	15	243.59805	793.70736	1037.30541
9/29/2022	16	255.6754	837.5907	1093.2661
9/29/2022	17	280.509	918.00564	1198.51464
9/29/2022	18	304.24436	1001.34878	1305.59314
9/29/2022	19	324.57083	1071.11448	1395.68531
9/29/2022	20	346.0233	1148.7786	1494.8019
9/29/2022	21	342.65391	1149.01907	1491.67298
9/29/2022	22	325.43409	1085.61516	1411.04925
9/29/2022	23	290.7535	968.42908	1259.18258
9/29/2022	24	252.01617	838.62963	1090.6458
9/30/2022	1	224.51623	743.4034	967.91963
9/30/2022	2	206.0846	678.74205	884.82665
9/30/2022	3	196.74129	644.86082	841.60211
9/30/2022	4	191.12019	623.12482	814.24501
9/30/2022	5	193.32406	629.01483	822.33889
9/30/2022	6	212.34695	690.53887	902.88582
9/30/2022	7	241.85534	788.59848	1030.45382
9/30/2022	8	262.89642	861.86438	1124.7608
9/30/2022	9	261.67619	856.26164	1117.93783
9/30/2022	10	261.32796	852.91598	1114.24394
9/30/2022	11	255.40587	834.81085	1090.21672
9/30/2022	12	254.59561	831.67297	1086.26858
9/30/2022	13	252.88285	826.64222	1079.52507
9/30/2022	14	252.78132	824.44939	1077.23071
9/30/2022	15	252.24264	819.57398	1071.81662
9/30/2022	16	263.85148	856.10179	1119.95327
9/30/2022	17	283.83493	921.46034	1205.29527
9/30/2022	18	309.07694	1007.76787	1316.84481
9/30/2022	19	325.17213	1063.17467	1388.3468
9/30/2022	20	331.30666	1086.77508	1418.08174
9/30/2022	21	321.05849	1062.05031	1383.1088
9/30/2022	22	306.3749	1010.44905	1316.82395
9/30/2022	23	284.76972	941.33524	1226.10496
9/30/2022	24	257.07369	849.71133	1106.78502
10/1/2022	1	232.30282	766.16622	998.46904
10/1/2022	2	213.56848	701.29264	914.86112
10/1/2022	3	202.79501	662.90984	865.70485
10/1/2022	4	198.34169	645.74844	844.09013
10/1/2022	5	197.30692	639.34745	836.65437
10/1/2022	6	200.37454	647.12202	847.49656
10/1/2022	7	214.89961	692.18562	907.08523

10/1/2022	8	243.31168	785.15504	1028.46672
10/1/2022	9	282.27067	915.74508	1198.01575
10/1/2022	10	300.53956	981.18785	1281.72741
10/1/2022	11	312.82641	1029.55789	1342.3843
10/1/2022	12	324.11735	1066.92047	1391.03782
10/1/2022	13	330.57812	1085.59116	1416.16928
10/1/2022	14	328.60698	1077.31771	1405.92469
10/1/2022	15	322.37859	1057.36392	1379.74251
10/1/2022	16	324.64411	1064.42969	1389.0738
10/1/2022	17	328.71041	1079.64413	1408.35454
10/1/2022	18	344.17833	1126.32135	1470.49968
10/1/2022	19	348.83948	1142.31144	1491.15092
10/1/2022	20	349.82324	1150.48307	1500.30631
10/1/2022	21	336.82584	1114.37096	1451.1968
10/1/2022	22	318.54907	1050.64353	1369.1926
10/1/2022	23	295.74461	975.35255	1271.09716
10/1/2022	24	267.12058	883.70346	1150.82404
10/2/2022	1	239.40924	793.80277	1033.21201
10/2/2022	2	220.18213	726.50627	946.6884
10/2/2022	3	209.28652	686.22588	895.5124
10/2/2022	4	200.82261	657.7992	858.62181
10/2/2022	5	197.68261	646.70728	844.38989
10/2/2022	6	200.59816	653.47564	854.0738
10/2/2022	7	213.11966	687.64255	900.76221
10/2/2022	8	243.29765	785.19287	1028.49052
10/2/2022	9	281.10415	911.56673	1192.67088
10/2/2022	10	310.37669	1019.75897	1330.13566
10/2/2022	11	332.94071	1101.64836	1434.58907
10/2/2022	12	348.26507	1156.27065	1504.53572
10/2/2022	13	364.181	1206.5977	1570.7787
10/2/2022	14	365.76145	1208.79415	1574.5556
10/2/2022	15	367.71938	1214.16963	1581.88901
10/2/2022	16	363.36646	1200.66	1564.02646
10/2/2022	17	380.55815	1259.07508	1639.63323
10/2/2022	18	395.64537	1311.45227	1707.09764
10/2/2022	19	407.24819	1349.96841	1757.2166
10/2/2022	20	405.2051	1350.2689	1755.474
10/2/2022	21	388.61057	1297.70471	1686.31528
10/2/2022	22	355.30038	1185.85953	1541.15991
10/2/2022	23	318.85437	1063.57417	1382.42854
10/2/2022	24	274.25769	915.1026	1189.36029
10/3/2022	1	244.48637	815.15433	1059.6407
10/3/2022	2	228.22462	755.1085	983.33312
10/3/2022	3	220.0125	725.91323	945.92573
10/3/2022	4	216.49384	712.28047	928.77431
10/3/2022	5	221.60987	727.39814	949.00801
10/3/2022	6	239.60016	784.91088	1024.51104
10/3/2022	7	280.7588	921.51314	1202.27194
10/3/2022	8	312.45993	1032.23828	1344.69821
10/3/2022	9	317.64331	1047.56674	1365.21005

10/3/2022	10	319.46538	1053.13109	1372.59647
10/3/2022	11	323.40759	1064.49031	1387.8979
10/3/2022	12	325.58284	1072.35799	1397.94083
10/3/2022	13	324.69984	1070.73008	1395.42992
10/3/2022	14	320.12492	1056.45008	1376.575
10/3/2022	15	319.7996	1057.03908	1376.83868
10/3/2022	16	329.4619	1088.0535	1417.5154
10/3/2022	17	356.64862	1178.78115	1535.42977
10/3/2022	18	404.42788	1334.02392	1738.4518
10/3/2022	19	428.97138	1429.71206	1858.68344
10/3/2022	20	434.8	1458.56136	1893.36136
10/3/2022	21	419.48993	1410.89713	1830.38706
10/3/2022	22	389.94398	1308.57486	1698.51884
10/3/2022	23	350.13202	1177.43164	1527.56366
10/3/2022	24	308.37337	1037.57318	1345.94655
10/4/2022	1	273.03006	921.05563	1194.08569
10/4/2022	2	252.92079	850.81859	1103.73938
10/4/2022	3	245.24429	822.58598	1067.83027
10/4/2022	4	241.57447	808.2775	1049.85197
10/4/2022	5	247.51439	824.91931	1072.4337
10/4/2022	6	276.0489	917.19698	1193.24588
10/4/2022	7	311.74375	1035.77641	1347.52016
10/4/2022	8	331.61821	1108.04417	1439.66238
10/4/2022	9	332.3277	1108.5106	1440.8383
10/4/2022	10	332.18091	1102.3438	1434.52471
10/4/2022	11	336.29733	1114.49338	1450.79071
10/4/2022	12	338.2712	1123.17579	1461.44699
10/4/2022	13	341.05136	1132.10723	1473.15859
10/4/2022	14	332.84405	1103.16902	1436.01307
10/4/2022	15	330.86694	1098.35989	1429.22683
10/4/2022	16	341.94622	1129.88086	1471.82708
10/4/2022	17	375.36548	1241.11235	1616.47783
10/4/2022	18	408.29429	1351.43977	1759.73406
10/4/2022	19	428.05575	1427.08515	1855.1409
10/4/2022	20	427.53071	1438.15485	1865.68556
10/4/2022	21	414.52962	1397.67547	1812.20509
10/4/2022	22	385.39635	1299.02082	1684.41717
10/4/2022	23	342.92394	1161.24403	1504.16797
10/4/2022	24	300.76538	1016.61986	1317.38524
10/5/2022	1	268.19449	909.06412	1177.25861
10/5/2022	2	248.83334	839.37707	1088.21041
10/5/2022	3	238.73142	803.31921	1042.05063
10/5/2022	4	233.33905	782.21016	1015.54921
10/5/2022	5	236.02477	789.19699	1025.22176
10/5/2022	6	255.0848	848.83972	1103.92452
10/5/2022	7	278.20921	923.8396	1202.04881
10/5/2022	8	298.38467	992.82981	1291.21448
10/5/2022	9	304.47536	1011.13992	1315.61528
10/5/2022	10	305.84066	1011.70798	1317.54864
10/5/2022	11	306.57767	1013.95128	1320.52895

10/5/2022	12	305.64181	1012.54868	1318.19049
10/5/2022	13	307.10268	1017.15395	1324.25663
10/5/2022	14	301.43279	995.75848	1297.19127
10/5/2022	15	298.10079	984.16842	1282.26921
10/5/2022	16	306.96102	1011.49296	1318.45398
10/5/2022	17	323.53988	1064.57642	1388.1163
10/5/2022	18	354.20008	1163.19477	1517.39485
10/5/2022	19	371.14068	1229.94446	1601.08514
10/5/2022	20	383.98664	1281.43442	1665.42106
10/5/2022	21	373.30206	1249.50492	1622.80698
10/5/2022	22	350.90125	1172.1498	1523.05105
10/5/2022	23	314.08447	1053.36167	1367.44614
10/5/2022	24	273.75606	916.49409	1190.25015
10/6/2022	1	242.42347	811.64209	1054.06556
10/6/2022	2	225.93989	753.13984	979.07973
10/6/2022	3	218.54796	725.40448	943.95244
10/6/2022	4	214.5427	710.68085	925.22355
10/6/2022	5	219.13116	723.98706	943.11822
10/6/2022	6	243.0571	801.01891	1044.07601
10/6/2022	7	285.62256	942.13634	1227.7589
10/6/2022	8	299.63589	994.16864	1293.80453
10/6/2022	9	285.27928	944.93897	1230.21825
10/6/2022	10	267.57912	880.91774	1148.49686
10/6/2022	11	256.04719	842.58506	1098.63225
10/6/2022	12	247.53299	814.11949	1061.65248
10/6/2022	13	246.15526	810.23802	1056.39328
10/6/2022	14	244.78888	804.72257	1049.51145
10/6/2022	15	244.86514	808.49641	1053.36155
10/6/2022	16	257.27601	847.37948	1104.65549
10/6/2022	17	284.1817	940.93821	1225.11991
10/6/2022	18	311.93205	1031.44708	1343.37913
10/6/2022	19	337.26564	1117.99655	1455.26219
10/6/2022	20	360.34096	1204.19364	1564.5346
10/6/2022	21	356.74499	1199.756	1556.50099
10/6/2022	22	335.53854	1127.75827	1463.29681
10/6/2022	23	302.62021	1018.96415	1321.58436
10/6/2022	24	264.67577	888.28264	1152.95841
10/7/2022	1	232.88838	780.50438	1013.39276
10/7/2022	2	214.10532	712.61727	926.72259
10/7/2022	3	201.61352	667.13519	868.74871
10/7/2022	4	197.70916	651.89065	849.59981
10/7/2022	5	200.27771	658.71744	858.99515
10/7/2022	6	219.39708	719.28064	938.67772
10/7/2022	7	247.85662	813.16487	1061.02149
10/7/2022	8	269.23461	886.60804	1155.84265
10/7/2022	9	266.56874	878.78752	1145.35626
10/7/2022	10	257.40051	847.52674	1104.92725
10/7/2022	11	252.48846	833.75102	1086.23948
10/7/2022	12	249.82461	826.8184	1076.64301
10/7/2022	13	254.38458	845.15621	1099.54079

10/7/2022	14	258.24475	859.65774	1117.90249
10/7/2022	15	264.61094	886.33438	1150.94532
10/7/2022	16	276.58743	930.21434	1206.80177
10/7/2022	17	295.29416	995.83391	1291.12807
10/7/2022	18	311.5958	1047.05861	1358.65441
10/7/2022	19	328.92587	1099.16742	1428.09329
10/7/2022	20	339.76076	1136.67293	1476.43369
10/7/2022	21	333.51365	1119.06168	1452.57533
10/7/2022	22	320.23105	1073.73552	1393.96657
10/7/2022	23	299.5967	1005.91364	1305.51034
10/7/2022	24	267.41273	893.92623	1161.33896
10/8/2022	1	236.82878	793.11619	1029.94497
10/8/2022	2	217.21806	724.34206	941.56012
10/8/2022	3	202.78063	672.51279	875.29342
10/8/2022	4	197.54901	650.98606	848.53507
10/8/2022	5	195.45684	641.45839	836.91523
10/8/2022	6	198.9299	649.51791	848.44781
10/8/2022	7	215.34787	702.99751	918.34538
10/8/2022	8	249.37656	816.37525	1065.75181
10/8/2022	9	273.01009	902.1731	1175.18319
10/8/2022	10	285.00815	948.90367	1233.91182
10/8/2022	11	286.99066	960.12659	1247.11725
10/8/2022	12	285.69728	958.80678	1244.50406
10/8/2022	13	285.29906	958.0882	1243.38726
10/8/2022	14	279.77291	936.92753	1216.70044
10/8/2022	15	278.08557	928.41956	1206.50513
10/8/2022	16	283.39706	945.96018	1229.35724
10/8/2022	17	294.2987	978.05251	1272.35121
10/8/2022	18	305.83861	1016.79633	1322.63494
10/8/2022	19	323.33154	1071.04309	1394.37463
10/8/2022	20	341.65757	1130.82912	1472.48669
10/8/2022	21	335.02479	1114.24965	1449.27444
10/8/2022	22	324.18782	1078.1269	1402.31472
10/8/2022	23	309.36014	1030.36881	1339.72895
10/8/2022	24	288.41025	962.10959	1250.51984
10/9/2022	1	262.97115	879.88414	1142.85529
10/9/2022	2	243.42076	815.61504	1059.0358
10/9/2022	3	231.09462	773.37978	1004.4744
10/9/2022	4	229.6934	768.04768	997.74108
10/9/2022	5	231.31473	771.33756	1002.65229
10/9/2022	6	242.95889	804.21262	1047.17151
10/9/2022	7	264.15831	867.3969	1131.55521
10/9/2022	8	292.0303	957.78798	1249.81828
10/9/2022	9	319.81404	1060.30989	1380.12393
10/9/2022	10	325.46957	1091.60364	1417.07321
10/9/2022	11	323.81404	1091.74245	1415.55649
10/9/2022	12	320.9764	1086.10944	1407.08584
10/9/2022	13	313.80067	1058.13749	1371.93816
10/9/2022	14	309.66034	1042.74244	1352.40278
10/9/2022	15	303.42376	1021.66729	1325.09105

10/9/2022	16	316.56249	1060.05162	1376.61411
10/9/2022	17	329.10831	1098.74638	1427.85469
10/9/2022	18	344.93932	1150.93999	1495.87931
10/9/2022	19	366.29941	1223.07008	1589.36949
10/9/2022	20	379.38149	1273.25306	1652.63455
10/9/2022	21	375.09996	1263.833	1638.93296
10/9/2022	22	352.323	1186.36815	1538.69115
10/9/2022	23	315.10694	1062.07205	1377.17899
10/9/2022	24	278.38556	939.74655	1218.13211
10/10/2022	1	248.97333	838.2859	1087.25923
10/10/2022	2	235.95407	791.66688	1027.62095
10/10/2022	3	229.66234	768.41847	998.08081
10/10/2022	4	228.32066	762.12021	990.44087
10/10/2022	5	234.44739	779.69176	1014.13915
10/10/2022	6	256.80112	848.60838	1105.4095
10/10/2022	7	294.51413	970.00932	1264.52345
10/10/2022	8	318.67013	1057.31318	1375.98331
10/10/2022	9	316.09231	1052.79256	1368.88487
10/10/2022	10	301.01157	1003.90798	1304.91955
10/10/2022	11	289.38635	963.68691	1253.07326
10/10/2022	12	279.28474	930.91727	1210.20201
10/10/2022	13	274.94024	917.2186	1192.15884
10/10/2022	14	268.93572	897.05073	1165.98645
10/10/2022	15	263.52763	879.91613	1143.44376
10/10/2022	16	270.64053	903.33265	1173.97318
10/10/2022	17	292.57296	977.36232	1269.93528
10/10/2022	18	326.6512	1085.61619	1412.26739
10/10/2022	19	355.32267	1187.63767	1542.96034
10/10/2022	20	375.12963	1263.87398	1639.00361
10/10/2022	21	367.46128	1239.36019	1606.82147
10/10/2022	22	343.35486	1157.27595	1500.63081
10/10/2022	23	302.53773	1021.50462	1324.04235
10/10/2022	24	266.60986	896.20867	1162.81853
10/11/2022	1	236.33658	794.68154	1031.01812
10/11/2022	2	220.86444	739.13007	959.99451
10/11/2022	3	211.84271	705.66848	917.51119
10/11/2022	4	212.43668	704.90387	917.34055
10/11/2022	5	218.95293	724.9516	943.90453
10/11/2022	6	243.35283	804.1046	1047.45743
10/11/2022	7	284.92287	942.94566	1227.86853
10/11/2022	8	303.64107	1012.89878	1316.53985
10/11/2022	9	289.89693	965.49489	1255.39182
10/11/2022	10	270.04047	893.41381	1163.45428
10/11/2022	11	255.44038	844.82253	1100.26291
10/11/2022	12	245.66344	813.83071	1059.49415
10/11/2022	13	244.67541	810.53565	1055.21106
10/11/2022	14	243.33088	804.41385	1047.74473
10/11/2022	15	242.74432	806.7613	1049.50562
10/11/2022	16	253.43362	841.81192	1095.24554
10/11/2022	17	278.15682	926.47031	1204.62713

10/11/2022	18	311.15861	1036.07269	1347.2313
10/11/2022	19	340.03337	1136.67428	1476.70765
10/11/2022	20	361.61436	1220.61718	1582.23154
10/11/2022	21	353.2462	1197.2231	1550.4693
10/11/2022	22	332.04174	1119.35707	1451.39881
10/11/2022	23	294.16735	993.37408	1287.54143
10/11/2022	24	256.97653	865.38464	1122.36117
10/12/2022	1	226.7325	760.6886	987.4211
10/12/2022	2	211.43763	704.25241	915.69004
10/12/2022	3	204.65674	679.18351	883.84025
10/12/2022	4	202.7824	671.11447	873.89687
10/12/2022	5	208.58098	689.0168	897.59778
10/12/2022	6	232.83442	768.68674	1001.52116
10/12/2022	7	272.37088	898.49527	1170.86615
10/12/2022	8	294.46796	980.06879	1274.53675
10/12/2022	9	283.35211	940.89136	1224.24347
10/12/2022	10	265.65	879.28496	1144.93496
10/12/2022	11	250.2546	826.63268	1076.88728
10/12/2022	12	243.32354	806.1291	1049.45264
10/12/2022	13	241.10786	799.8089	1040.91676
10/12/2022	14	241.06447	798.90083	1039.9653
10/12/2022	15	241.80152	803.08019	1044.88171
10/12/2022	16	250.78291	832.90384	1083.68675
10/12/2022	17	275.07782	913.26515	1188.34297
10/12/2022	18	304.16095	1009.7106	1313.87155
10/12/2022	19	336.74057	1121.34335	1458.08392
10/12/2022	20	357.70394	1202.86401	1560.56795
10/12/2022	21	350.12705	1180.51765	1530.6447
10/12/2022	22	330.44302	1113.58233	1444.02535
10/12/2022	23	297.30882	1004.98471	1302.29353
10/12/2022	24	255.43918	861.4255	1116.86468
10/13/2022	1	224.64805	755.84915	980.4972
10/13/2022	2	209.24669	699.71465	908.96134
10/13/2022	3	198.76679	660.60392	859.37071
10/13/2022	4	193.96676	641.91367	835.88043
10/13/2022	5	197.29821	651.88704	849.18525
10/13/2022	6	213.36846	703.93351	917.30197
10/13/2022	7	246.72898	814.80843	1061.53741
10/13/2022	8	265.02626	882.31402	1147.34028
10/13/2022	9	263.06268	873.4342	1136.49688
10/13/2022	10	260.56198	859.76141	1120.32339
10/13/2022	11	259.5987	856.80344	1116.40214
10/13/2022	12	258.9286	857.01676	1115.94536
10/13/2022	13	264.7464	876.90736	1141.65376
10/13/2022	14	262.81162	871.10308	1133.9147
10/13/2022	15	261.28632	866.94784	1128.23416
10/13/2022	16	273.39325	903.96967	1177.36292
10/13/2022	17	299.0575	988.06154	1287.11904
10/13/2022	18	329.12176	1092.0496	1421.17136
10/13/2022	19	353.852	1184.32506	1538.17706

10/13/2022	20	363.02802	1227.60769	1590.63571
10/13/2022	21	355.34062	1202.81314	1558.15376
10/13/2022	22	329.95448	1114.1316	1444.08608
10/13/2022	23	297.61737	1005.59729	1303.21466
10/13/2022	24	259.72135	874.60895	1134.3303
10/14/2022	1	229.52181	771.37173	1000.89354
10/14/2022	2	212.4015	708.42794	920.82944
10/14/2022	3	202.66923	671.97396	874.64319
10/14/2022	4	197.49909	653.80159	851.30068
10/14/2022	5	199.71973	659.93497	859.6547
10/14/2022	6	216.55182	714.49361	931.04543
10/14/2022	7	251.69694	830.39478	1082.09172
10/14/2022	8	274.69685	911.29082	1185.98767
10/14/2022	9	275.28113	912.18525	1187.46638
10/14/2022	10	271.63698	898.63478	1170.27176
10/14/2022	11	255.52592	847.30686	1102.83278
10/14/2022	12	251.47774	837.06011	1088.53785
10/14/2022	13	249.77611	832.71951	1082.49562
10/14/2022	14	245.73865	820.59805	1066.3367
10/14/2022	15	244.9412	822.3588	1067.3
10/14/2022	16	254.78967	855.98864	1110.77831
10/14/2022	17	274.59943	922.46337	1197.0628
10/14/2022	18	297.87858	991.67543	1289.55401
10/14/2022	19	318.09304	1056.95468	1375.04772
10/14/2022	20	328.71355	1095.94554	1424.65909
10/14/2022	21	325.7038	1085.42904	1411.13284
10/14/2022	22	312.5414	1041.71344	1354.25484
10/14/2022	23	295.4947	988.86897	1284.36367
10/14/2022	24	267.86551	897.05298	1164.91849
10/15/2022	1	239.6974	805.78701	1045.48441
10/15/2022	2	222.63542	745.8392	968.47462
10/15/2022	3	213.20364	712.72324	925.92688
10/15/2022	4	211.84169	704.78552	916.62721
10/15/2022	5	213.52384	707.93887	921.46271
10/15/2022	6	223.49826	735.99721	959.49547
10/15/2022	7	244.20532	800.34539	1044.55071
10/15/2022	8	274.82326	902.58181	1177.40507
10/15/2022	9	296.43258	983.57695	1280.00953
10/15/2022	10	297.14051	998.12691	1295.26742
10/15/2022	11	292.08413	982.50826	1274.59239
10/15/2022	12	284.59233	959.81724	1244.40957
10/15/2022	13	280.73252	946.70142	1227.43394
10/15/2022	14	276.44365	930.38987	1206.83352
10/15/2022	15	273.78459	920.19383	1193.97842
10/15/2022	16	277.71851	932.58557	1210.30408
10/15/2022	17	284.80595	955.69802	1240.50397
10/15/2022	18	297.44071	993.0238	1290.46451
10/15/2022	19	319.66115	1060.73301	1380.39416
10/15/2022	20	328.63473	1093.45429	1422.08902
10/15/2022	21	318.17507	1065.86961	1384.04468

10/15/2022	22	306.35259	1024.54849	1330.90108
10/15/2022	23	286.19545	956.50714	1242.70259
10/15/2022	24	262.58549	880.5397	1143.12519
10/16/2022	1	237.18693	798.79617	1035.9831
10/16/2022	2	216.78373	727.72266	944.50639
10/16/2022	3	206.60916	689.96811	896.57727
10/16/2022	4	201.27997	671.06306	872.34303
10/16/2022	5	202.15668	671.54813	873.70481
10/16/2022	6	207.39384	684.58487	891.97871
10/16/2022	7	224.29369	736.43096	960.72465
10/16/2022	8	252.98026	827.27457	1080.25483
10/16/2022	9	283.69771	938.5136	1222.21131
10/16/2022	10	303.87537	1017.46889	1321.34426
10/16/2022	11	307.9043	1036.93182	1344.83612
10/16/2022	12	311.175	1051.58753	1362.76253
10/16/2022	13	313.01825	1058.05413	1371.07238
10/16/2022	14	307.18957	1038.56185	1345.75142
10/16/2022	15	301.4799	1019.265	1320.7449
10/16/2022	16	306.2897	1036.27425	1342.56395
10/16/2022	17	321.53698	1084.7719	1406.30888
10/16/2022	18	349.1335	1171.18278	1520.31628
10/16/2022	19	374.39881	1255.07661	1629.47542
10/16/2022	20	384.03832	1292.64862	1676.68694
10/16/2022	21	369.14262	1245.88691	1615.02953
10/16/2022	22	341.55066	1153.24185	1494.79251
10/16/2022	23	311.7536	1049.58197	1361.33557
10/16/2022	24	272.63795	915.88577	1188.52372
10/17/2022	1	236.35169	795.9764	1032.32809
10/17/2022	2	217.00453	726.09341	943.09794
10/17/2022	3	203.60859	678.05027	881.65886
10/17/2022	4	200.67981	665.81885	866.49866
10/17/2022	5	202.54641	670.26804	872.81445
10/17/2022	6	221.23278	731.03123	952.26401
10/17/2022	7	257.48235	850.31034	1107.79269
10/17/2022	8	280.10984	929.2791	1209.38894
10/17/2022	9	276.34434	916.23284	1192.57718
10/17/2022	10	268.84568	889.45298	1158.29866
10/17/2022	11	266.11823	877.67138	1143.78961
10/17/2022	12	261.80254	866.87353	1128.67607
10/17/2022	13	258.60894	856.89549	1115.50443
10/17/2022	14	254.24521	843.97859	1098.2238
10/17/2022	15	249.23219	831.4142	1080.64639
10/17/2022	16	262.63985	875.56524	1138.20509
10/17/2022	17	295.32693	981.4067	1276.73363
10/17/2022	18	346.56108	1146.29588	1492.85696
10/17/2022	19	372.18922	1242.2026	1614.39182
10/17/2022	20	372.17999	1254.39752	1626.57751
10/17/2022	21	356.24333	1203.68456	1559.92789
10/17/2022	22	333.08996	1123.70172	1456.79168
10/17/2022	23	296.71878	1002.09336	1298.81214

10/17/2022	24	257.18911	865.29755	1122.48666
10/18/2022	1	232.7396	785.8467	1018.5863
10/18/2022	2	219.17686	734.60096	953.77782
10/18/2022	3	215.28214	716.26367	931.54581
10/18/2022	4	211.23942	702.17683	913.41625
10/18/2022	5	217.33977	720.0397	937.37947
10/18/2022	6	243.05491	804.75617	1047.81108
10/18/2022	7	286.52369	951.12973	1237.65342
10/18/2022	8	312.30186	1044.73544	1357.0373
10/18/2022	9	300.76756	1006.83272	1307.60028
10/18/2022	10	287.06601	955.65211	1242.71812
10/18/2022	11	273.60638	912.69597	1186.30235
10/18/2022	12	264.02232	882.22939	1146.25171
10/18/2022	13	260.7232	867.32295	1128.04615
10/18/2022	14	257.08113	853.92868	1111.00981
10/18/2022	15	254.05152	846.57033	1100.62185
10/18/2022	16	265.03768	879.87042	1144.9081
10/18/2022	17	296.69917	986.44328	1283.14245
10/18/2022	18	335.85922	1117.43428	1453.2935
10/18/2022	19	374.02866	1253.29959	1627.32825
10/18/2022	20	397.18183	1339.73759	1736.91942
10/18/2022	21	393.99182	1335.75214	1729.74396
10/18/2022	22	376.19283	1273.22484	1649.41767
10/18/2022	23	340.60434	1156.63853	1497.24287
10/18/2022	24	302.67231	1030.74832	1333.42063
10/19/2022	1	271.61864	927.98104	1199.59968
10/19/2022	2	258.45154	879.4415	1137.89304
10/19/2022	3	254.13172	862.21733	1116.34905
10/19/2022	4	252.84599	856.97578	1109.82177
10/19/2022	5	263.48886	890.63701	1154.12587
10/19/2022	6	296.31871	996.27124	1292.58995
10/19/2022	7	342.06952	1148.73601	1490.80553
10/19/2022	8	365.77817	1235.77746	1601.55563
10/19/2022	9	347.15567	1172.70282	1519.85849
10/19/2022	10	319.00819	1074.7044	1393.71259
10/19/2022	11	301.05098	1015.34934	1316.40032
10/19/2022	12	294.39501	994.67243	1289.06744
10/19/2022	13	291.36758	981.75404	1273.12162
10/19/2022	14	286.48618	965.75284	1252.23902
10/19/2022	15	291.08107	981.22343	1272.3045
10/19/2022	16	298.56925	1003.89018	1302.45943
10/19/2022	17	326.87644	1097.911	1424.78744
10/19/2022	18	365.62505	1226.96032	1592.58537
10/19/2022	19	399.27461	1348.94449	1748.2191
10/19/2022	20	411.93146	1401.6094	1813.54086
10/19/2022	21	407.94426	1393.36557	1801.30983
10/19/2022	22	387.50306	1323.80168	1711.30474
10/19/2022	23	347.84081	1191.72696	1539.56777
10/19/2022	24	308.44456	1059.25898	1367.70354
10/20/2022	1	277.37203	954.86354	1232.23557

10/20/2022	2	262.19816	900.02173	1162.21989
10/20/2022	3	259.64418	888.38644	1148.03062
10/20/2022	4	258.98852	885.84156	1144.83008
10/20/2022	5	269.17114	916.98775	1186.15889
10/20/2022	6	297.3637	1007.64834	1305.01204
10/20/2022	7	342.41689	1159.36404	1501.78093
10/20/2022	8	363.46125	1236.46712	1599.92837
10/20/2022	9	347.52083	1182.25958	1529.78041
10/20/2022	10	318.03858	1075.20098	1393.23956
10/20/2022	11	298.94999	1010.32203	1309.27202
10/20/2022	12	284.69333	960.89104	1245.58437
10/20/2022	13	276.34977	935.03831	1211.38808
10/20/2022	14	266.62871	898.34997	1164.97868
10/20/2022	15	261.72117	883.7547	1145.47587
10/20/2022	16	269.61671	907.62103	1177.23774
10/20/2022	17	292.91034	983.05549	1275.96583
10/20/2022	18	328.75092	1102.39581	1431.14673
10/20/2022	19	368.62103	1242.54538	1611.16641
10/20/2022	20	388.92775	1322.81354	1711.74129
10/20/2022	21	389.15567	1323.74027	1712.89594
10/20/2022	22	375.38942	1278.25531	1653.64473
10/20/2022	23	344.57265	1179.51179	1524.08444
10/20/2022	24	301.86041	1035.14477	1337.00518
10/21/2022	1	276.03009	946.75368	1222.78377
10/21/2022	2	258.65779	884.22831	1142.8861
10/21/2022	3	251.23354	856.96204	1108.19558
10/21/2022	4	252.82142	860.23935	1113.06077
10/21/2022	5	260.47529	883.77877	1144.25406
10/21/2022	6	288.19027	971.90293	1260.0932
10/21/2022	7	336.89251	1135.80032	1472.69283
10/21/2022	8	357.18019	1210.28871	1567.4689
10/21/2022	9	351.33675	1189.83089	1541.16764
10/21/2022	10	320.36109	1083.04625	1403.40734
10/21/2022	11	298.74376	1008.65524	1307.399
10/21/2022	12	279.72838	947.1708	1226.89918
10/21/2022	13	270.52053	914.15426	1184.67479
10/21/2022	14	261.60491	880.19669	1141.8016
10/21/2022	15	255.40584	861.85863	1117.26447
10/21/2022	16	262.6528	886.75796	1149.41076
10/21/2022	17	279.32643	941.60787	1220.9343
10/21/2022	18	307.50958	1031.47785	1338.98743
10/21/2022	19	338.43465	1130.09996	1468.53461
10/21/2022	20	349.896	1176.36996	1526.26596
10/21/2022	21	344.94492	1161.95351	1506.89843
10/21/2022	22	334.96163	1128.35592	1463.31755
10/21/2022	23	321.04679	1084.71028	1405.75707
10/21/2022	24	293.45673	994.08754	1287.54427
10/22/2022	1	267.97181	914.88023	1182.85204
10/22/2022	2	250.62066	854.32226	1104.94292
10/22/2022	3	242.91864	826.33871	1069.25735

10/22/2022	4	240.41638	817.31618	1057.73256
10/22/2022	5	244.99883	829.04294	1074.04177
10/22/2022	6	259.37639	872.94544	1132.32183
10/22/2022	7	279.80226	938.03894	1217.8412
10/22/2022	8	315.37278	1056.85712	1372.2299
10/22/2022	9	335.29152	1128.42382	1463.71534
10/22/2022	10	331.69461	1124.19738	1455.89199
10/22/2022	11	316.64158	1078.62189	1395.26347
10/22/2022	12	302.516	1032.21615	1334.73215
10/22/2022	13	292.59343	998.37077	1290.9642
10/22/2022	14	283.17703	964.87983	1248.05686
10/22/2022	15	280.19483	951.98298	1232.17781
10/22/2022	16	281.98392	955.51198	1237.4959
10/22/2022	17	290.14299	978.79227	1268.93526
10/22/2022	18	307.93701	1034.73772	1342.67473
10/22/2022	19	330.26818	1106.78229	1437.05047
10/22/2022	20	339.65362	1139.77753	1479.43115
10/22/2022	21	328.35695	1105.96969	1434.32664
10/22/2022	22	319.31247	1073.61269	1392.92516
10/22/2022	23	301.89259	1011.87714	1313.76973
10/22/2022	24	280.87944	947.58154	1228.46098
10/23/2022	1	251.73751	853.34695	1105.08446
10/23/2022	2	232.57562	787.85171	1020.42733
10/23/2022	3	223.38614	755.93797	979.32411
10/23/2022	4	217.50471	736.78766	954.29237
10/23/2022	5	216.64035	729.13256	945.77291
10/23/2022	6	225.05288	752.40058	977.45346
10/23/2022	7	238.77392	791.52736	1030.30128
10/23/2022	8	263.51405	872.81171	1136.32576
10/23/2022	9	291.83896	976.30733	1268.14629
10/23/2022	10	315.71138	1067.51237	1383.22375
10/23/2022	11	323.15788	1100.72652	1423.8844
10/23/2022	12	326.84328	1118.73073	1445.57401
10/23/2022	13	325.45322	1112.45375	1437.90697
10/23/2022	14	327.58824	1116.45748	1444.04572
10/23/2022	15	326.08466	1107.43704	1433.5217
10/23/2022	16	333.19651	1131.04358	1464.24009
10/23/2022	17	351.80477	1189.60984	1541.41461
10/23/2022	18	371.50619	1252.71789	1624.22408
10/23/2022	19	385.23977	1302.03871	1687.27848
10/23/2022	20	393.2837	1334.08078	1727.36448
10/23/2022	21	377.30152	1285.5219	1662.82342
10/23/2022	22	347.47115	1185.75001	1533.22116
10/23/2022	23	312.0951	1063.28098	1375.37608
10/23/2022	24	273.2162	933.53973	1206.75593
10/24/2022	1	241.36989	824.1713	1065.54119
10/24/2022	2	221.40174	749.39064	970.79238
10/24/2022	3	213.81817	720.98713	934.8053
10/24/2022	4	208.16833	699.51237	907.6807
10/24/2022	5	211.63192	709.20636	920.83828

10/24/2022	6	229.10117	765.55616	994.65733
10/24/2022	7	264.23021	883.06383	1147.29404
10/24/2022	8	286.49048	961.85682	1248.3473
10/24/2022	9	289.86851	973.51873	1263.38724
10/24/2022	10	290.46757	971.99351	1262.46108
10/24/2022	11	290.26436	972.26261	1262.52697
10/24/2022	12	290.7713	971.79422	1262.56552
10/24/2022	13	291.31575	975.64165	1266.9574
10/24/2022	14	286.4531	959.16497	1245.61807
10/24/2022	15	284.99353	956.17851	1241.17204
10/24/2022	16	296.77628	992.07696	1288.85324
10/24/2022	17	322.06053	1077.57699	1399.63752
10/24/2022	18	358.14975	1198.81559	1556.96534
10/24/2022	19	383.79754	1292.0798	1675.87734
10/24/2022	20	386.31199	1310.32924	1696.64123
10/24/2022	21	369.39487	1258.13441	1627.52928
10/24/2022	22	340.28872	1158.37325	1498.66197
10/24/2022	23	302.13686	1031.02283	1333.15969
10/24/2022	24	264.47049	901.296	1165.76649
10/25/2022	1	234.80191	799.06274	1033.86465
10/25/2022	2	214.84101	725.98272	940.82373
10/25/2022	3	204.94215	688.74875	893.6909
10/25/2022	4	199.98255	670.15755	870.1401
10/25/2022	5	201.44831	674.22828	875.67659
10/25/2022	6	221.49182	739.22996	960.72178
10/25/2022	7	258.14701	863.24511	1121.39212
10/25/2022	8	274.02532	921.93154	1195.95686
10/25/2022	9	264.30528	886.086	1150.39128
10/25/2022	10	260.00263	867.91944	1127.92207
10/25/2022	11	256.403	857.418	1113.821
10/25/2022	12	254.78356	852.51173	1107.29529
10/25/2022	13	257.32939	858.7486	1116.07799
10/25/2022	14	250.41899	838.14466	1088.56365
10/25/2022	15	249.54461	836.53684	1086.08145
10/25/2022	16	260.10333	869.12235	1129.22568
10/25/2022	17	283.08458	946.66285	1229.74743
10/25/2022	18	322.76431	1077.93657	1400.70088
10/25/2022	19	358.03172	1206.57358	1564.6053
10/25/2022	20	366.69599	1247.24029	1613.93628
10/25/2022	21	354.4348	1212.88419	1567.31899
10/25/2022	22	334.85632	1145.09849	1479.95481
10/25/2022	23	299.39738	1025.64054	1325.03792
10/25/2022	24	262.82527	897.89737	1160.72264
10/26/2022	1	232.75452	794.55724	1027.31176
10/26/2022	2	211.25869	715.10761	926.3663
10/26/2022	3	199.48169	670.09542	869.57711
10/26/2022	4	195.97921	656.06007	852.03928
10/26/2022	5	197.23321	658.70764	855.94085
10/26/2022	6	215.99652	720.47179	936.46831
10/26/2022	7	246.58727	823.78726	1070.37453

10/26/2022	8	265.07878	889.97114	1155.04992
10/26/2022	9	261.29422	875.18921	1136.48343
10/26/2022	10	255.21241	849.49111	1104.70352
10/26/2022	11	252.15829	840.32914	1092.48743
10/26/2022	12	254.82594	849.62498	1104.45092
10/26/2022	13	255.02535	850.5516	1105.57695
10/26/2022	14	253.3706	845.38464	1098.75524
10/26/2022	15	250.42797	837.5068	1087.93477
10/26/2022	16	262.15081	875.93458	1138.08539
10/26/2022	17	280.79872	939.62421	1220.42293
10/26/2022	18	314.71673	1051.60033	1366.31706
10/26/2022	19	350.73306	1180.86803	1531.60109
10/26/2022	20	360.88001	1226.35178	1587.23179
10/26/2022	21	351.27541	1196.86204	1548.13745
10/26/2022	22	328.94534	1121.61998	1450.56532
10/26/2022	23	296.46674	1013.83926	1310.306
10/26/2022	24	259.0906	881.6244	1140.715
10/27/2022	1	228.67288	777.54185	1006.21473
10/27/2022	2	209.52228	707.40622	916.9285
10/27/2022	3	201.33531	675.60352	876.93883
10/27/2022	4	197.3951	659.15763	856.55273
10/27/2022	5	199.1229	662.21954	861.34244
10/27/2022	6	221.79253	737.75486	959.54739
10/27/2022	7	255.32534	851.5881	1106.91344
10/27/2022	8	276.16944	929.51646	1205.6859
10/27/2022	9	270.19001	907.20918	1177.39919
10/27/2022	10	257.40638	859.90286	1117.30924
10/27/2022	11	247.70151	829.93063	1077.63214
10/27/2022	12	242.05471	812.11582	1054.17053
10/27/2022	13	241.12358	809.73028	1050.85386
10/27/2022	14	239.16184	800.81954	1039.98138
10/27/2022	15	238.13746	799.47966	1037.61712
10/27/2022	16	248.4142	833.90449	1082.31869
10/27/2022	17	270.10012	909.01509	1179.11521
10/27/2022	18	303.45218	1013.98987	1317.44205
10/27/2022	19	343.48318	1153.11168	1496.59486
10/27/2022	20	357.27265	1211.55229	1568.82494
10/27/2022	21	355.71567	1209.31263	1565.0283
10/27/2022	22	337.33403	1148.73142	1486.06545
10/27/2022	23	305.44059	1041.70634	1347.14693
10/27/2022	24	272.01186	924.67803	1196.68989
10/28/2022	1	243.98104	833.11142	1077.09246
10/28/2022	2	228.87533	777.70417	1006.5795
10/28/2022	3	223.46716	757.93534	981.4025
10/28/2022	4	221.71122	749.47156	971.18278
10/28/2022	5	231.95875	781.74321	1013.70196
10/28/2022	6	257.62988	863.8686	1121.49848
10/28/2022	7	301.5101	1011.59557	1313.10567
10/28/2022	8	324.1496	1095.19781	1419.34741
10/28/2022	9	316.95708	1074.01367	1390.97075

10/28/2022	10	301.05428	1021.1006	1322.15488
10/28/2022	11	285.9512	968.01712	1253.96832
10/28/2022	12	278.24618	946.1182	1224.36438
10/28/2022	13	270.91217	921.41807	1192.33024
10/28/2022	14	268.89593	910.39469	1179.29062
10/28/2022	15	264.1732	894.70657	1158.87977
10/28/2022	16	274.28588	928.6014	1202.88728
10/28/2022	17	292.16559	989.30471	1281.4703
10/28/2022	18	321.04081	1083.54077	1404.58158
10/28/2022	19	356.47154	1202.63201	1559.10355
10/28/2022	20	367.84444	1241.64086	1609.4853
10/28/2022	21	361.91259	1220.54291	1582.4555
10/28/2022	22	348.38308	1174.55536	1522.93844
10/28/2022	23	333.4163	1128.88165	1462.29795
10/28/2022	24	311.98811	1057.10414	1369.09225
10/29/2022	1	291.62514	993.80917	1285.43431
10/29/2022	2	267.57374	918.44345	1186.01719
10/29/2022	3	252.81649	867.94579	1120.76228
10/29/2022	4	249.93629	854.149	1104.08529
10/29/2022	5	252.88456	860.60111	1113.48567
10/29/2022	6	264.68164	895.89265	1160.57429
10/29/2022	7	286.24526	961.57965	1247.82491
10/29/2022	8	321.11837	1082.6105	1403.72887
10/29/2022	9	344.52816	1167.81466	1512.34282
10/29/2022	10	341.46681	1165.00081	1506.46762
10/29/2022	11	330.20674	1132.23146	1462.4382
10/29/2022	12	318.49625	1091.63655	1410.1328
10/29/2022	13	310.77074	1065.9369	1376.70764
10/29/2022	14	299.732	1029.10259	1328.83459
10/29/2022	15	297.3724	1017.1716	1314.544
10/29/2022	16	301.28831	1027.74435	1329.03266
10/29/2022	17	309.27648	1053.47822	1362.7547
10/29/2022	18	328.20214	1112.38121	1440.58335
10/29/2022	19	359.58041	1215.43532	1575.01573
10/29/2022	20	367.60472	1240.70346	1608.30818
10/29/2022	21	356.87932	1211.05082	1567.93014
10/29/2022	22	346.6027	1173.8342	1520.4369
10/29/2022	23	332.13217	1129.15215	1461.28432
10/29/2022	24	313.03348	1070.19749	1383.23097
10/30/2022	1	286.27703	985.83243	1272.10946
10/30/2022	2	269.76002	930.93213	1200.69215
10/30/2022	3	259.5104	895.36	1154.8704
10/30/2022	4	256.66029	883.89176	1140.55205
10/30/2022	5	262.0142	898.83375	1160.84795
10/30/2022	6	274.33139	933.60162	1207.93301
10/30/2022	7	295.24434	996.26794	1291.51228
10/30/2022	8	330.70812	1113.25643	1443.96455
10/30/2022	9	356.09293	1208.18351	1564.27644
10/30/2022	10	351.95295	1206.32393	1558.27688
10/30/2022	11	339.1648	1172.27195	1511.43675

10/30/2022	12	326.9835	1128.86846	1455.85196
10/30/2022	13	324.5648	1121.85707	1446.42187
10/30/2022	14	319.3667	1100.28429	1419.65099
10/30/2022	15	315.566	1082.59412	1398.16012
10/30/2022	16	321.59217	1100.5283	1422.12047
10/30/2022	17	328.67534	1120.68358	1449.35892
10/30/2022	18	357.24589	1216.88785	1574.13374
10/30/2022	19	391.46207	1331.14089	1722.60296
10/30/2022	20	393.89069	1350.39654	1744.28723
10/30/2022	21	382.87495	1316.24917	1699.12412
10/30/2022	22	358.73327	1232.64039	1591.37366
10/30/2022	23	319.12254	1095.61182	1414.73436
10/30/2022	24	280.8539	964.80044	1245.65434
10/31/2022	1	251.70133	863.92214	1115.62347
10/31/2022	2	234.06677	799.57315	1033.63992
10/31/2022	3	228.85138	779.15204	1008.00342
10/31/2022	4	226.67888	770.05525	996.73413
10/31/2022	5	235.81163	797.60724	1033.41887
10/31/2022	6	263.20952	886.92249	1150.13201
10/31/2022	7	302.78883	1018.54948	1321.33831
10/31/2022	8	321.55744	1090.05603	1411.61347
10/31/2022	9	313.95228	1063.79766	1377.74994
10/31/2022	10	301.76841	1019.85759	1321.626
10/31/2022	11	290.91516	985.2237	1276.13886
10/31/2022	12	283.43865	960.47788	1243.91653
10/31/2022	13	279.25672	945.11259	1224.36931
10/31/2022	14	276.35731	933.92589	1210.2832
10/31/2022	15	274.68441	930.46405	1205.14846
10/31/2022	16	287.03454	968.58016	1255.6147
10/31/2022	17	315.17998	1058.01225	1373.19223
10/31/2022	18	345.22413	1148.88944	1494.11357
10/31/2022	19	353.83714	1178.80508	1532.64222
10/31/2022	20	356.7685	1203.95521	1560.72371
10/31/2022	21	355.58282	1208.49186	1564.07468
10/31/2022	22	335.21697	1144.0502	1479.26717
10/31/2022	23	299.41417	1026.36023	1325.7744
10/31/2022	24	261.69686	895.70506	1157.40192
11/1/2022	1	228.9907	784.59993	1013.59063
11/1/2022	2	212.51037	723.13254	935.64291
11/1/2022	3	202.83845	688.24698	891.08543
11/1/2022	4	198.37821	670.63687	869.01508
11/1/2022	5	201.81027	680.47608	882.28635
11/1/2022	6	222.41583	746.37322	968.78905
11/1/2022	7	254.52006	855.9889	1110.50896
11/1/2022	8	273.62804	924.34048	1197.96852
11/1/2022	9	271.24738	915.47265	1186.72003
11/1/2022	10	263.42805	884.12256	1147.55061
11/1/2022	11	259.87583	874.67121	1134.54704
11/1/2022	12	256.06302	861.9021	1117.96512
11/1/2022	13	251.82714	846.85855	1098.68569

11/1/2022	14	246.9883	834.92197	1081.91027
11/1/2022	15	244.9323	828.49965	1073.43195
11/1/2022	16	254.68705	862.48487	1117.17192
11/1/2022	17	277.78961	936.70518	1214.49479
11/1/2022	18	317.50832	1067.75502	1385.26334
11/1/2022	19	357.84776	1207.90681	1565.75457
11/1/2022	20	366.46229	1254.51027	1620.97256
11/1/2022	21	353.09174	1210.25325	1563.34499
11/1/2022	22	331.24274	1134.33989	1465.58263
11/1/2022	23	300.4257	1026.10805	1326.53375
11/1/2022	24	264.25342	901.91406	1166.16748
11/2/2022	1	230.08131	787.79793	1017.87924
11/2/2022	2	208.53038	708.96536	917.49574
11/2/2022	3	197.46727	667.75094	865.21821
11/2/2022	4	196.78801	662.93016	859.71817
11/2/2022	5	200.56888	673.99629	874.56517
11/2/2022	6	220.90146	739.01302	959.91448
11/2/2022	7	258.57638	867.12541	1125.70179
11/2/2022	8	279.71756	945.37809	1225.09565
11/2/2022	9	271.85539	916.04702	1187.90241
11/2/2022	10	256.77186	860.76146	1117.53332
11/2/2022	11	245.65378	826.94066	1072.59444
11/2/2022	12	241.51028	812.12192	1053.6322
11/2/2022	13	240.38778	809.98785	1050.37563
11/2/2022	14	235.64054	798.02327	1033.66381
11/2/2022	15	237.37813	807.07909	1044.45722
11/2/2022	16	247.04263	840.45665	1087.49928
11/2/2022	17	273.37288	923.94958	1197.32246
11/2/2022	18	312.01545	1050.30874	1362.32419
11/2/2022	19	351.99775	1189.1825	1541.18025
11/2/2022	20	361.16237	1231.96421	1593.12658
11/2/2022	21	349.94096	1195.70385	1545.64481
11/2/2022	22	328.52948	1120.40622	1448.9357
11/2/2022	23	300.26974	1024.14873	1324.41847
11/2/2022	24	263.80991	900.80381	1164.61372
11/3/2022	1	233.28767	798.23311	1031.52078
11/3/2022	2	216.69187	736.70218	953.39405
11/3/2022	3	207.9815	704.73274	912.71424
11/3/2022	4	207.81138	702.55016	910.36154
11/3/2022	5	214.39742	723.46371	937.86113
11/3/2022	6	239.98836	805.11781	1045.10617
11/3/2022	7	281.27492	947.00368	1228.2786
11/3/2022	8	308.97467	1047.67068	1356.64535
11/3/2022	9	297.60954	1009.45638	1307.06592
11/3/2022	10	276.28651	932.99384	1209.28035
11/3/2022	11	259.5524	876.66234	1136.21474
11/3/2022	12	248.40439	839.54587	1087.95026
11/3/2022	13	242.64212	821.2313	1063.87342
11/3/2022	14	237.88575	809.18583	1047.07158
11/3/2022	15	234.96135	800.46642	1035.42777

11/3/2022	16	244.58751	831.61396	1076.20147
11/3/2022	17	268.86044	910.60669	1179.46713
11/3/2022	18	307.26837	1034.10943	1341.3778
11/3/2022	19	347.52984	1172.94185	1520.47169
11/3/2022	20	359.3378	1225.99129	1585.32909
11/3/2022	21	347.93836	1187.79828	1535.73664
11/3/2022	22	328.70782	1122.39172	1451.09954
11/3/2022	23	302.94012	1033.31932	1336.25944
11/3/2022	24	273.92405	933.54481	1207.46886
11/4/2022	1	241.20113	827.28279	1068.48392
11/4/2022	2	221.15876	756.45623	977.61499
11/4/2022	3	213.73765	729.00543	942.74308
11/4/2022	4	210.91829	717.23646	928.15475
11/4/2022	5	218.40153	740.56346	958.96499
11/4/2022	6	239.57944	805.63717	1045.21661
11/4/2022	7	276.25772	932.25567	1208.51339
11/4/2022	8	297.46039	1005.86482	1303.32521
11/4/2022	9	294.99949	1001.38185	1296.38134
11/4/2022	10	283.32036	957.74151	1241.06187
11/4/2022	11	273.22311	924.18147	1197.40458
11/4/2022	12	262.45822	885.75898	1148.2172
11/4/2022	13	251.10396	849.83829	1100.94225
11/4/2022	14	246.28609	836.63829	1082.92438
11/4/2022	15	242.95472	827.4354	1070.39012
11/4/2022	16	254.90929	871.77445	1126.68374
11/4/2022	17	274.40785	935.52648	1209.93433
11/4/2022	18	301.36317	1019.75605	1321.11922
11/4/2022	19	330.23168	1112.40123	1442.63291
11/4/2022	20	332.13668	1129.32285	1461.45953
11/4/2022	21	322.02996	1099.60906	1421.63902
11/4/2022	22	305.97774	1045.90042	1351.87816
11/4/2022	23	287.95467	986.09548	1274.05015
11/4/2022	24	258.37723	885.11627	1143.4935
11/5/2022	1	232.42611	798.5864	1031.01251
11/5/2022	2	210.67236	720.67064	931.343
11/5/2022	3	199.04392	679.4477	878.49162
11/5/2022	4	191.62087	651.36244	842.98331
11/5/2022	5	191.22742	644.40217	835.62959
11/5/2022	6	195.65927	654.88074	850.54001
11/5/2022	7	213.14103	710.59127	923.7323
11/5/2022	8	236.81084	790.34995	1027.16079
11/5/2022	9	260.68147	879.74264	1140.42411
11/5/2022	10	267.72516	916.05675	1183.78191
11/5/2022	11	275.61939	950.9492	1226.56859
11/5/2022	12	283.84341	984.39021	1268.23362
11/5/2022	13	287.98067	1000.38706	1288.36773
11/5/2022	14	289.83027	1006.30974	1296.14001
11/5/2022	15	289.30678	1007.20356	1296.51034
11/5/2022	16	294.19671	1020.8042	1315.00091
11/5/2022	17	304.10166	1049.05654	1353.1582

11/5/2022	18	322.47716	1103.14014	1425.6173
11/5/2022	19	344.96086	1172.28144	1517.2423
11/5/2022	20	346.27818	1180.76077	1527.03895
11/5/2022	21	333.76923	1141.49198	1475.26121
11/5/2022	22	317.87453	1086.52879	1404.40332
11/5/2022	23	299.77549	1023.03819	1322.81368
11/5/2022	24	276.93838	946.44371	1223.38209
11/6/2022	1	246.76421	850.28557	1097.04978
11/6/2022	2	224.70953	773.60886	998.31839
11/6/2022	3	210.54231	722.07332	932.61563
11/6/2022	4	199.56475	680.55575	880.1205
11/6/2022	5	191.18077	649.94224	841.12301
11/6/2022	6	189.93362	642.09805	832.03167
11/6/2022	7	199.47647	671.80172	871.27819
11/6/2022	8	212.61573	714.99347	927.6092
11/6/2022	9	249.9749	842.02323	1091.99813
11/6/2022	10	279.09739	952.17006	1231.26745
11/6/2022	11	300.70158	1035.8869	1336.58848
11/6/2022	12	312.02321	1080.26524	1392.28845
11/6/2022	13	315.32381	1093.92165	1409.24546
11/6/2022	14	321.64807	1115.71619	1437.36426
11/6/2022	15	322.37596	1121.24815	1443.62411
11/6/2022	16	325.61448	1128.05675	1453.67123
11/6/2022	17	334.44211	1156.90472	1491.34683
11/6/2022	18	360.64831	1240.64446	1601.29277
11/6/2022	19	403.40554	1381.56173	1784.96727
11/6/2022	20	403.93428	1397.1415	1801.07578
11/6/2022	21	390.70156	1360.391	1751.09256
11/6/2022	22	373.19012	1303.64631	1676.83643
11/6/2022	23	345.0917	1207.32158	1552.41328
11/6/2022	24	306.40357	1071.78334	1378.18691
11/6/2022	25	266.62082	931.16887	1197.78969
11/7/2022	1	238.82744	827.20597	1066.03341
11/7/2022	2	219.6226	755.89528	975.51788
11/7/2022	3	209.65741	717.15263	926.81004
11/7/2022	4	203.01941	690.66418	893.68359
11/7/2022	5	204.33074	692.1122	896.44294
11/7/2022	6	223.86398	757.40924	981.27322
11/7/2022	7	253.68362	861.8084	1115.49202
11/7/2022	8	271.73206	929.30968	1201.04174
11/7/2022	9	267.88006	915.56721	1183.44727
11/7/2022	10	267.11516	913.50215	1180.61731
11/7/2022	11	267.27217	917.55481	1184.82698
11/7/2022	12	269.75335	928.78011	1198.53346
11/7/2022	13	278.5244	959.625	1238.1494
11/7/2022	14	278.30216	963.7176	1242.01976
11/7/2022	15	279.01919	968.06992	1247.08911
11/7/2022	16	288.80817	997.61288	1286.42105
11/7/2022	17	318.24545	1083.1496	1401.39505
11/7/2022	18	369.0538	1248.76202	1617.81582

11/7/2022	19	381.21445	1305.18734	1686.40179
11/7/2022	20	362.57188	1250.29072	1612.8626
11/7/2022	21	346.95059	1196.78239	1543.73298
11/7/2022	22	318.71665	1098.06554	1416.78219
11/7/2022	23	283.93456	975.40821	1259.34277
11/7/2022	24	244.01313	833.76382	1077.77695
11/8/2022	1	213.55726	728.41274	941.97
11/8/2022	2	199.14766	674.28771	873.43537
11/8/2022	3	192.67067	647.98287	840.65354
11/8/2022	4	192.30741	645.06703	837.37444
11/8/2022	5	198.22921	663.91165	862.14086
11/8/2022	6	226.9475	757.99259	984.94009
11/8/2022	7	258.35465	869.28924	1127.64389
11/8/2022	8	279.01199	946.40527	1225.41726
11/8/2022	9	274.70435	933.36838	1208.07273
11/8/2022	10	267.2034	909.91744	1177.12084
11/8/2022	11	259.08905	880.59819	1139.68724
11/8/2022	12	255.21113	869.75111	1124.96224
11/8/2022	13	253.99748	864.46976	1118.46724
11/8/2022	14	250.34098	855.70837	1106.04935
11/8/2022	15	249.10486	850.29781	1099.40267
11/8/2022	16	264.60545	901.30434	1165.90979
11/8/2022	17	297.55948	1005.05162	1302.6111
11/8/2022	18	361.99452	1217.56333	1579.55785
11/8/2022	19	382.14584	1300.3844	1682.53024
11/8/2022	20	379.81967	1303.30232	1683.12199
11/8/2022	21	371.7706	1281.71378	1653.48438
11/8/2022	22	347.07065	1195.49494	1542.56559
11/8/2022	23	312.72732	1080.71029	1393.43761
11/8/2022	24	281.7643	971.96902	1253.73332
11/9/2022	1	253.05653	875.47891	1128.53544
11/9/2022	2	242.79906	837.10466	1079.90372
11/9/2022	3	238.68049	820.71238	1059.39287
11/9/2022	4	240.13868	822.10324	1062.24192
11/9/2022	5	252.38284	861.91257	1114.29541
11/9/2022	6	287.78074	977.4569	1265.23764
11/9/2022	7	333.07571	1138.76663	1471.84234
11/9/2022	8	346.5168	1194.2038	1540.7206
11/9/2022	9	320.78611	1102.9877	1423.77381
11/9/2022	10	296.98366	1016.78746	1313.77112
11/9/2022	11	277.00976	947.17908	1224.18884
11/9/2022	12	265.71147	910.64884	1176.36031
11/9/2022	13	262.66915	894.38464	1157.05379
11/9/2022	14	255.16121	873.62646	1128.78767
11/9/2022	15	254.16395	868.86358	1123.02753
11/9/2022	16	267.86056	914.47346	1182.33402
11/9/2022	17	310.09092	1052.32838	1362.4193
11/9/2022	18	379.02809	1281.6039	1660.63199
11/9/2022	19	400.45842	1366.59187	1767.05029
11/9/2022	20	396.69855	1366.8919	1763.59045

11/9/2022	21	390.38117	1349.36461	1739.74578
11/9/2022	22	365.48003	1265.48021	1630.96024
11/9/2022	23	329.95697	1146.98056	1476.93753
11/9/2022	24	295.94538	1026.55053	1322.49591
11/10/2022	1	272.13995	949.35046	1221.49041
11/10/2022	2	256.44242	891.63248	1148.0749
11/10/2022	3	251.8908	873.74331	1125.63411
11/10/2022	4	253.83622	878.32049	1132.15671
11/10/2022	5	268.40153	923.30981	1191.71134
11/10/2022	6	299.5224	1021.83623	1321.35863
11/10/2022	7	336.5861	1152.54281	1489.12891
11/10/2022	8	347.09836	1195.85325	1542.95161
11/10/2022	9	316.85273	1090.54538	1407.39811
11/10/2022	10	286.04246	981.0272	1267.06966
11/10/2022	11	265.25725	909.82861	1175.08586
11/10/2022	12	252.59693	867.20804	1119.80497
11/10/2022	13	247.65087	847.93732	1095.58819
11/10/2022	14	241.70633	829.60622	1071.31255
11/10/2022	15	241.10987	826.68253	1067.7924
11/10/2022	16	255.70937	873.4814	1129.19077
11/10/2022	17	289.8121	981.17172	1270.98382
11/10/2022	18	349.34426	1176.32652	1525.67078
11/10/2022	19	361.50456	1226.30341	1587.80797
11/10/2022	20	356.41633	1223.19319	1579.60952
11/10/2022	21	347.65906	1194.74312	1542.40218
11/10/2022	22	325.52225	1120.92657	1446.44882
11/10/2022	23	290.76514	1002.44099	1293.20613
11/10/2022	24	257.1519	885.77588	1142.92778
11/11/2022	1	230.69725	794.79234	1025.48959
11/11/2022	2	211.55859	725.21245	936.77104
11/11/2022	3	203.85501	696.61777	900.47278
11/11/2022	4	199.30678	679.18819	878.49497
11/11/2022	5	201.84801	686.52963	888.37764
11/11/2022	6	225.02559	759.89519	984.92078
11/11/2022	7	251.04842	846.46002	1097.50844
11/11/2022	8	270.1988	917.3567	1187.5555
11/11/2022	9	273.33465	930.50972	1203.84437
11/11/2022	10	276.91307	945.23328	1222.14635
11/11/2022	11	276.87715	944.94509	1221.82224
11/11/2022	12	279.79969	954.12259	1233.92228
11/11/2022	13	284.12084	969.00265	1253.12349
11/11/2022	14	282.07143	966.10107	1248.1725
11/11/2022	15	283.93037	970.06004	1253.99041
11/11/2022	16	297.66821	1015.19305	1312.86126
11/11/2022	17	323.30698	1098.48279	1421.78977
11/11/2022	18	355.28651	1206.33383	1561.62034
11/11/2022	19	357.42842	1214.44504	1571.87346
11/11/2022	20	343.61002	1176.17051	1519.78053
11/11/2022	21	331.9202	1141.22069	1473.14089
11/11/2022	22	315.57334	1089.44529	1405.01863

11/11/2022	23	292.05346	1010.51766	1302.57112
11/11/2022	24	263.57403	911.71597	1175.29
11/12/2022	1	238.76184	829.76711	1068.52895
11/12/2022	2	221.47579	767.02688	988.50267
11/12/2022	3	208.10258	719.91808	928.02066
11/12/2022	4	200.12642	688.9801	889.10652
11/12/2022	5	196.80005	671.80575	868.6058
11/12/2022	6	201.47517	681.84631	883.32148
11/12/2022	7	214.89929	724.66241	939.5617
11/12/2022	8	246.67559	835.48031	1082.1559
11/12/2022	9	268.32745	913.45113	1181.77858
11/12/2022	10	283.76612	971.79612	1255.56224
11/12/2022	11	288.64325	991.09818	1279.74143
11/12/2022	12	287.54027	993.63847	1281.17874
11/12/2022	13	287.06337	995.68362	1282.74699
11/12/2022	14	287.98702	1000.55612	1288.54314
11/12/2022	15	287.65963	1000.28933	1287.94896
11/12/2022	16	294.88081	1020.13743	1315.01824
11/12/2022	17	307.2286	1049.1615	1356.3901
11/12/2022	18	346.14545	1172.08507	1518.23052
11/12/2022	19	341.51908	1159.70899	1501.22807
11/12/2022	20	328.48454	1119.7501	1448.23464
11/12/2022	21	318.24136	1088.95259	1407.19395
11/12/2022	22	301.74614	1029.62641	1331.37255
11/12/2022	23	281.5892	961.99109	1243.58029
11/12/2022	24	254.33046	869.36811	1123.69857
11/13/2022	1	229.5599	787.98965	1017.54955
11/13/2022	2	210.93332	722.74753	933.68085
11/13/2022	3	200.0689	683.61025	883.67915
11/13/2022	4	196.61511	668.26387	864.87898
11/13/2022	5	196.46524	666.35602	862.82126
11/13/2022	6	204.0444	687.87798	891.92238
11/13/2022	7	224.66815	753.95442	978.62257
11/13/2022	8	262.29064	882.09919	1144.38983
11/13/2022	9	291.5848	990.2129	1281.7977
11/13/2022	10	312.19242	1075.29168	1387.4841
11/13/2022	11	313.37273	1086.58866	1399.96139
11/13/2022	12	319.90867	1117.14997	1437.05864
11/13/2022	13	331.42015	1152.30671	1483.72686
11/13/2022	14	339.76733	1181.43557	1521.2029
11/13/2022	15	342.0263	1186.85483	1528.88113
11/13/2022	16	357.25972	1235.91812	1593.17784
11/13/2022	17	386.68746	1333.35844	1720.0459
11/13/2022	18	445.47968	1529.89545	1975.37513
11/13/2022	19	443.17442	1531.93018	1975.1046
11/13/2022	20	436.31999	1519.16151	1955.4815
11/13/2022	21	423.85315	1477.45117	1901.30432
11/13/2022	22	394.49572	1379.01751	1773.51323
11/13/2022	23	358.87219	1259.19695	1618.06914
11/13/2022	24	317.33371	1120.25772	1437.59143

11/14/2022	1	292.71684	1032.94082	1325.65766
11/14/2022	2	277.24282	976.10053	1253.34335
11/14/2022	3	271.38106	952.0929	1223.47396
11/14/2022	4	274.63699	959.01995	1233.65694
11/14/2022	5	285.32779	992.42579	1277.75358
11/14/2022	6	318.93214	1102.8627	1421.79484
11/14/2022	7	358.14494	1238.22949	1596.37443
11/14/2022	8	374.26067	1304.45942	1678.72009
11/14/2022	9	350.49174	1222.28015	1572.77189
11/14/2022	10	332.62931	1158.58566	1491.21497
11/14/2022	11	317.27427	1104.37158	1421.64585
11/14/2022	12	308.30588	1072.44259	1380.74847
11/14/2022	13	305.42376	1059.74705	1365.17081
11/14/2022	14	297.66873	1036.48977	1334.1585
11/14/2022	15	299.01449	1043.41687	1342.43136
11/14/2022	16	319.20283	1110.18134	1429.38417
11/14/2022	17	368.02186	1268.70722	1636.72908
11/14/2022	18	441.37333	1518.96156	1960.33489
11/14/2022	19	464.09543	1611.89803	2075.99346
11/14/2022	20	464.51123	1625.89579	2090.40702
11/14/2022	21	451.62327	1584.55669	2036.17996
11/14/2022	22	430.00264	1511.04917	1941.05181
11/14/2022	23	396.31491	1398.98303	1795.29794
11/14/2022	24	354.55506	1259.16393	1613.71899
11/15/2022	1	329.52174	1177.70821	1507.22995
11/15/2022	2	315.32909	1126.17386	1441.50295
11/15/2022	3	311.53806	1108.26048	1419.79854
11/15/2022	4	315.05791	1116.67953	1431.73744
11/15/2022	5	331.4935	1170.60257	1502.09607
11/15/2022	6	352.2429	1237.07782	1589.32072
11/15/2022	7	398.41596	1399.10216	1797.51812
11/15/2022	8	409.74576	1443.06526	1852.81102
11/15/2022	9	380.96434	1342.26622	1723.23056
11/15/2022	10	356.84888	1253.89349	1610.74237
11/15/2022	11	341.05732	1199.39975	1540.45707
11/15/2022	12	340.53434	1195.80408	1536.33842
11/15/2022	13	345.58622	1209.35491	1554.94113
11/15/2022	14	350.97187	1229.3718	1580.34367
11/15/2022	15	354.52317	1240.4432	1594.96637
11/15/2022	16	372.27112	1301.92363	1674.19475
11/15/2022	17	423.42923	1470.37178	1893.80101
11/15/2022	18	471.60605	1637.1413	2108.74735
11/15/2022	19	485.32902	1700.73202	2186.06104
11/15/2022	20	482.92653	1705.34215	2188.26868
11/15/2022	21	471.05467	1668.09794	2139.15261
11/15/2022	22	438.09732	1555.90476	1994.00208
11/15/2022	23	393.44777	1402.69495	1796.14272
11/15/2022	24	348.33087	1245.7481	1594.07897
11/16/2022	1	315.93102	1132.34557	1448.27659
11/16/2022	2	297.79838	1065.71251	1363.51089

11/16/2022	3	288.57882	1028.55061	1317.12943
11/16/2022	4	282.60806	1004.36724	1286.9753
11/16/2022	5	293.24259	1035.73917	1328.98176
11/16/2022	6	316.42777	1109.14727	1425.57504
11/16/2022	7	353.47219	1239.31266	1592.78485
11/16/2022	8	368.8476	1299.65483	1668.50243
11/16/2022	9	351.0981	1235.77119	1586.86929
11/16/2022	10	335.76578	1177.12079	1512.88657
11/16/2022	11	318.30196	1117.0847	1435.38666
11/16/2022	12	306.25578	1074.37944	1380.63522
11/16/2022	13	302.22662	1058.67048	1360.8971
11/16/2022	14	301.05092	1054.43347	1355.48439
11/16/2022	15	306.18871	1070.08703	1376.27574
11/16/2022	16	332.71441	1158.46935	1491.18376
11/16/2022	17	380.5374	1318.70728	1699.24468
11/16/2022	18	444.54573	1537.30622	1981.85195
11/16/2022	19	460.43616	1605.97459	2066.41075
11/16/2022	20	457.66846	1609.78981	2067.45827
11/16/2022	21	447.6054	1581.31034	2028.91574
11/16/2022	22	425.50776	1502.96084	1928.4686
11/16/2022	23	383.77071	1361.47502	1745.24573
11/16/2022	24	342.68018	1223.15335	1565.83353
11/17/2022	1	317.26169	1137.11596	1454.37765
11/17/2022	2	303.88476	1087.90732	1391.79208
11/17/2022	3	302.0624	1078.88982	1380.95222
11/17/2022	4	303.34892	1080.85476	1384.20368
11/17/2022	5	318.51905	1128.29351	1446.81256
11/17/2022	6	341.06205	1199.88752	1540.94957
11/17/2022	7	385.26915	1357.81184	1743.08099
11/17/2022	8	396.51139	1403.31575	1799.82714
11/17/2022	9	373.61203	1322.04648	1695.65851
11/17/2022	10	349.11566	1231.3608	1580.47646
11/17/2022	11	336.7136	1191.37148	1528.08508
11/17/2022	12	330.7351	1168.33869	1499.07379
11/17/2022	13	327.61862	1157.26942	1484.88804
11/17/2022	14	333.19126	1179.13236	1512.32362
11/17/2022	15	352.10768	1241.89108	1593.99876
11/17/2022	16	372.43142	1310.75927	1683.19069
11/17/2022	17	414.24679	1449.70262	1863.94941
11/17/2022	18	473.5648	1651.66781	2125.23261
11/17/2022	19	487.5858	1714.36844	2201.95424
11/17/2022	20	487.60759	1724.39302	2212.00061
11/17/2022	21	480.83839	1705.16121	2185.9996
11/17/2022	22	457.47253	1627.35196	2084.82449
11/17/2022	23	416.40108	1488.33358	1904.73466
11/17/2022	24	375.39535	1352.31271	1727.70806
11/18/2022	1	347.82191	1257.6446	1605.46651
11/18/2022	2	334.49297	1207.97656	1542.46953
11/18/2022	3	330.37433	1191.05234	1521.42667
11/18/2022	4	331.71227	1192.9252	1524.63747

11/18/2022	5	349.1013	1248.56655	1597.66785
11/18/2022	6	375.65834	1333.44091	1709.09925
11/18/2022	7	412.15835	1461.41093	1873.56928
11/18/2022	8	426.6248	1515.72761	1942.35241
11/18/2022	9	398.28304	1417.17049	1815.45353
11/18/2022	10	371.27506	1317.19797	1688.47303
11/18/2022	11	353.40816	1252.99573	1606.40389
11/18/2022	12	343.28199	1221.45247	1564.73446
11/18/2022	13	339.51189	1204.47592	1543.98781
11/18/2022	14	338.06475	1203.75309	1541.81784
11/18/2022	15	345.56891	1227.05033	1572.61924
11/18/2022	16	369.64616	1307.97344	1677.6196
11/18/2022	17	409.22246	1438.31752	1847.53998
11/18/2022	18	458.38836	1606.77227	2065.16063
11/18/2022	19	467.54675	1640.37	2107.91675
11/18/2022	20	459.08442	1619.08865	2078.17307
11/18/2022	21	447.45301	1579.89252	2027.34553
11/18/2022	22	434.78554	1540.22747	1975.01301
11/18/2022	23	409.33951	1459.20608	1868.54559
11/18/2022	24	379.22237	1360.19097	1739.41334
11/19/2022	1	356.00336	1289.82219	1645.82555
11/19/2022	2	343.53975	1243.94843	1587.48818
11/19/2022	3	337.66539	1222.60458	1560.26997
11/19/2022	4	337.99454	1220.71711	1558.71165
11/19/2022	5	344.25359	1237.20519	1581.45878
11/19/2022	6	360.08945	1285.32723	1645.41668
11/19/2022	7	388.54853	1379.25721	1767.80574
11/19/2022	8	418.66757	1485.05412	1903.72169
11/19/2022	9	426.69682	1516.30914	1943.00596
11/19/2022	10	418.94738	1495.82486	1914.77224
11/19/2022	11	407.07555	1455.04813	1862.12368
11/19/2022	12	399.56444	1430.59069	1830.15513
11/19/2022	13	395.41945	1412.26594	1807.68539
11/19/2022	14	385.94594	1375.93558	1761.88152
11/19/2022	15	384.39745	1367.66977	1752.06722
11/19/2022	16	401.64714	1426.69351	1828.34065
11/19/2022	17	433.49129	1526.74883	1960.24012
11/19/2022	18	479.32695	1676.1144	2155.44135
11/19/2022	19	480.12412	1681.43122	2161.55534
11/19/2022	20	476.29861	1675.70637	2152.00498
11/19/2022	21	465.43574	1645.29056	2110.7263
11/19/2022	22	453.53047	1608.77937	2062.30984
11/19/2022	23	426.30708	1521.70454	1948.01162
11/19/2022	24	396.28278	1422.8255	1819.10828
11/20/2022	1	370.68124	1337.79472	1708.47596
11/20/2022	2	357.85027	1294.04788	1651.89815
11/20/2022	3	348.84782	1263.47583	1612.32365
11/20/2022	4	345.9863	1251.75301	1597.73931
11/20/2022	5	353.01557	1272.81606	1625.83163
11/20/2022	6	354.78765	1269.15648	1623.94413

11/20/2022	7	377.18394	1339.26297	1716.44691
11/20/2022	8	412.06978	1459.93887	1872.00865
11/20/2022	9	435.38917	1544.83032	1980.21949
11/20/2022	10	442.98818	1584.33734	2027.32552
11/20/2022	11	444.07758	1598.11624	2042.19382
11/20/2022	12	445.55805	1604.04767	2049.60572
11/20/2022	13	450.74796	1616.42718	2067.17514
11/20/2022	14	449.72667	1610.96457	2060.69124
11/20/2022	15	456.43628	1635.77927	2092.21555
11/20/2022	16	466.11249	1664.38045	2130.49294
11/20/2022	17	517.27171	1834.06797	2351.33968
11/20/2022	18	565.86432	1998.63539	2564.49971
11/20/2022	19	569.48334	2021.20323	2590.68657
11/20/2022	20	558.7078	1992.84727	2551.55507
11/20/2022	21	543.40049	1944.4574	2487.85789
11/20/2022	22	511.05648	1836.04034	2347.09682
11/20/2022	23	464.34314	1684.28482	2148.62796
11/20/2022	24	421.15272	1543.04574	1964.19846
11/21/2022	1	394.87865	1446.37005	1841.2487
11/21/2022	2	379.96908	1391.58402	1771.5531
11/21/2022	3	380.51724	1390.09691	1770.61415
11/21/2022	4	383.28282	1397.12877	1780.41159
11/21/2022	5	399.21551	1445.90018	1845.11569
11/21/2022	6	431.14975	1555.19407	1986.34382
11/21/2022	7	468.08716	1682.8758	2150.96296
11/21/2022	8	487.19966	1752.12271	2239.32237
11/21/2022	9	455.45322	1633.10851	2088.56173
11/21/2022	10	421.92686	1508.86181	1930.78867
11/21/2022	11	395.93093	1416.68406	1812.61499
11/21/2022	12	380.91271	1363.78036	1744.69307
11/21/2022	13	374.55445	1336.99917	1711.55362
11/21/2022	14	366.60681	1308.96938	1675.57619
11/21/2022	15	364.9819	1299.06835	1664.05025
11/21/2022	16	386.52991	1373.02456	1759.55447
11/21/2022	17	438.1296	1543.97357	1982.10317
11/21/2022	18	506.43611	1776.36828	2282.80439
11/21/2022	19	523.21341	1844.63978	2367.85319
11/21/2022	20	518.73516	1843.69659	2362.43175
11/21/2022	21	508.75157	1813.76905	2322.52062
11/21/2022	22	480.56268	1716.8926	2197.45528
11/21/2022	23	436.10815	1567.8468	2003.95495
11/21/2022	24	390.89984	1413.26223	1804.16207
11/22/2022	1	355.77442	1295.3542	1651.12862
11/22/2022	2	340.35179	1236.21692	1576.56871
11/22/2022	3	337.21435	1222.12105	1559.3354
11/22/2022	4	339.10393	1225.53021	1564.63414
11/22/2022	5	351.97154	1264.97652	1616.94806
11/22/2022	6	389.86951	1390.49528	1780.36479
11/22/2022	7	423.66119	1510.13238	1933.79357
11/22/2022	8	439.74093	1570.32102	2010.06195

11/22/2022	9	410.1034	1461.96318	1872.06658
11/22/2022	10	374.46536	1331.2812	1705.74656
11/22/2022	11	347.83929	1237.61062	1585.44991
11/22/2022	12	330.83563	1173.7836	1504.61923
11/22/2022	13	323.7751	1143.75705	1467.53215
11/22/2022	14	314.44262	1112.64605	1427.08867
11/22/2022	15	313.45859	1105.12505	1418.58364
11/22/2022	16	328.64616	1154.01637	1482.66253
11/22/2022	17	374.31623	1305.36897	1679.6852
11/22/2022	18	441.62879	1529.50124	1971.13003
11/22/2022	19	461.36811	1607.89535	2069.26346
11/22/2022	20	462.35689	1621.71873	2084.07562
11/22/2022	21	459.59146	1615.73478	2075.32624
11/22/2022	22	440.87198	1560.00106	2000.87304
11/22/2022	23	408.48045	1450.69217	1859.17262
11/22/2022	24	365.2844	1305.61792	1670.90232
11/23/2022	1	336.93967	1213.395	1550.33467
11/23/2022	2	325.43873	1171.53852	1496.97725
11/23/2022	3	320.41138	1152.26516	1472.67654
11/23/2022	4	323.8516	1160.72057	1484.57217
11/23/2022	5	334.91172	1197.72917	1532.64089
11/23/2022	6	366.82631	1301.08626	1667.91257
11/23/2022	7	395.66464	1401.05587	1796.72051
11/23/2022	8	415.89059	1472.2393	1888.12989
11/23/2022	9	401.85441	1420.83851	1822.69292
11/23/2022	10	376.3004	1325.49143	1701.79183
11/23/2022	11	354.78751	1246.19047	1600.97798
11/23/2022	12	341.33066	1197.65644	1538.9871
11/23/2022	13	335.84819	1173.66665	1509.51484
11/23/2022	14	327.96405	1148.57181	1476.53586
11/23/2022	15	328.87154	1149.8264	1478.69794
11/23/2022	16	342.33238	1195.3158	1537.64818
11/23/2022	17	382.47995	1321.30652	1703.78647
11/23/2022	18	437.64501	1501.94378	1939.58879
11/23/2022	19	450.7955	1552.70245	2003.49795
11/23/2022	20	449.43497	1559.30403	2008.739
11/23/2022	21	442.63369	1541.88133	1984.51502
11/23/2022	22	430.74746	1505.24216	1935.98962
11/23/2022	23	401.7386	1413.57928	1815.31788
11/23/2022	24	369.23095	1308.09551	1677.32646
11/24/2022	1	342.71618	1223.83202	1566.5482
11/24/2022	2	327.41098	1170.09442	1497.5054
11/24/2022	3	321.54189	1151.25377	1472.79566
11/24/2022	4	320.34756	1145.22765	1465.57521
11/24/2022	5	325.63628	1158.10024	1483.73652
11/24/2022	6	350.96189	1241.33877	1592.30066
11/24/2022	7	368.5899	1296.1293	1664.7192
11/24/2022	8	409.64749	1437.57843	1847.22592
11/24/2022	9	435.40268	1523.35259	1958.75527
11/24/2022	10	440.98796	1547.27919	1988.26715

11/24/2022	11	445.64585	1563.38305	2009.0289
11/24/2022	12	448.33593	1569.85899	2018.19492
11/24/2022	13	446.26903	1557.23982	2003.50885
11/24/2022	14	435.06154	1509.56112	1944.62266
11/24/2022	15	420.36215	1456.2929	1876.65505
11/24/2022	16	408.48766	1409.2356	1817.72326
11/24/2022	17	397.4435	1359.83831	1757.28181
11/24/2022	18	398.87166	1357.97358	1756.84524
11/24/2022	19	387.31236	1319.9303	1707.24266
11/24/2022	20	386.95531	1318.06914	1705.02445
11/24/2022	21	391.06169	1335.31013	1726.37182
11/24/2022	22	381.88177	1313.4252	1695.30697
11/24/2022	23	364.46582	1266.22168	1630.6875
11/24/2022	24	335.10126	1178.43684	1513.5381
11/25/2022	1	309.7053	1095.83002	1405.53532
11/25/2022	2	293.29584	1039.38748	1332.68332
11/25/2022	3	281.70006	996.91911	1278.61917
11/25/2022	4	276.76504	977.32939	1254.09443
11/25/2022	5	278.47167	977.58933	1256.061
11/25/2022	6	294.65831	1025.23387	1319.89218
11/25/2022	7	300.63162	1042.36294	1342.99456
11/25/2022	8	322.24957	1114.59488	1436.84445
11/25/2022	9	343.34252	1185.93435	1529.27687
11/25/2022	10	361.70078	1251.38816	1613.08894
11/25/2022	11	370.77931	1286.35119	1657.1305
11/25/2022	12	375.26727	1302.97101	1678.23828
11/25/2022	13	360.79278	1250.23553	1611.02831
11/25/2022	14	341.26379	1187.19202	1528.45581
11/25/2022	15	342.12884	1186.6632	1528.79204
11/25/2022	16	349.83657	1213.60213	1563.4387
11/25/2022	17	375.49262	1288.30024	1663.79286
11/25/2022	18	418.75365	1430.01434	1848.76799
11/25/2022	19	422.25467	1448.11898	1870.37365
11/25/2022	20	418.50546	1438.51503	1857.02049
11/25/2022	21	408.63519	1413.47106	1822.10625
11/25/2022	22	389.09851	1354.19144	1743.28995
11/25/2022	23	367.35069	1284.08466	1651.43535
11/25/2022	24	338.98409	1193.38588	1532.36997
11/26/2022	1	308.77421	1097.50434	1406.27855
11/26/2022	2	289.65739	1031.06973	1320.72712
11/26/2022	3	281.41473	1002.68661	1284.10134
11/26/2022	4	280.41808	998.70033	1279.11841
11/26/2022	5	289.48097	1023.76582	1313.24679
11/26/2022	6	308.39034	1081.14546	1389.5358
11/26/2022	7	318.47023	1112.01402	1430.48425
11/26/2022	8	348.41575	1212.59189	1561.00764
11/26/2022	9	361.56818	1261.95848	1623.52666
11/26/2022	10	360.79473	1267.55902	1628.35375
11/26/2022	11	358.07414	1256.39686	1614.471
11/26/2022	12	350.5712	1230.56487	1581.13607

11/26/2022	13	342.87064	1200.39934	1543.26998
11/26/2022	14	333.34819	1165.98854	1499.33673
11/26/2022	15	331.3859	1156.06841	1487.45431
11/26/2022	16	343.04609	1190.57512	1533.62121
11/26/2022	17	370.90202	1277.23986	1648.14188
11/26/2022	18	417.77947	1431.54998	1849.32945
11/26/2022	19	422.043	1450.65334	1872.69634
11/26/2022	20	417.01883	1438.59548	1855.61431
11/26/2022	21	408.84519	1417.07945	1825.92464
11/26/2022	22	393.56475	1366.67129	1760.23604
11/26/2022	23	373.49872	1303.69357	1677.19229
11/26/2022	24	337.94799	1190.76739	1528.71538
11/27/2022	1	310.74547	1107.07256	1417.81803
11/27/2022	2	292.89728	1043.00195	1335.89923
11/27/2022	3	283.46727	1008.67599	1292.14326
11/27/2022	4	277.11512	985.2131	1262.32822
11/27/2022	5	283.22506	1002.3388	1285.56386
11/27/2022	6	289.75804	1015.07066	1304.8287
11/27/2022	7	305.50103	1061.62365	1367.12468
11/27/2022	8	328.1166	1134.60284	1462.71944
11/27/2022	9	358.31777	1242.0438	1600.36157
11/27/2022	10	380.6109	1328.41502	1709.02592
11/27/2022	11	392.66775	1377.48374	1770.15149
11/27/2022	12	406.99628	1428.71541	1835.71169
11/27/2022	13	421.98978	1477.07042	1899.0602
11/27/2022	14	435.34645	1522.12578	1957.47223
11/27/2022	15	438.47689	1531.246	1969.72289
11/27/2022	16	440.22214	1533.35069	1973.57283
11/27/2022	17	453.46999	1574.15848	2027.62847
11/27/2022	18	478.50052	1656.65194	2135.15246
11/27/2022	19	466.10397	1618.02658	2084.13055
11/27/2022	20	446.39615	1554.07055	2000.4667
11/27/2022	21	421.83628	1475.58945	1897.42573
11/27/2022	22	384.21699	1346.83971	1731.0567
11/27/2022	23	350.90361	1233.49361	1584.39722
11/27/2022	24	306.15833	1081.09811	1387.25644
11/28/2022	1	268.49977	951.39518	1219.89495
11/28/2022	2	247.71116	875.05259	1122.76375
11/28/2022	3	238.21397	837.74798	1075.96195
11/28/2022	4	234.75913	824.27034	1059.02947
11/28/2022	5	236.76857	828.0381	1064.80667
11/28/2022	6	261.40583	906.80431	1168.21014
11/28/2022	7	298.62619	1037.46253	1336.08872
11/28/2022	8	315.21717	1100.28683	1415.504
11/28/2022	9	316.54209	1105.53266	1422.07475
11/28/2022	10	312.41585	1087.01761	1399.43346
11/28/2022	11	299.15344	1042.62596	1341.7794
11/28/2022	12	306.52029	1068.74322	1375.26351
11/28/2022	13	306.60435	1071.0377	1377.64205
11/28/2022	14	301.39715	1055.89342	1357.29057

11/28/2022	15	305.02277	1068.07024	1373.09301
11/28/2022	16	325.19015	1136.01874	1461.20889
11/28/2022	17	376.97191	1306.16251	1683.13442
11/28/2022	18	444.28908	1531.61643	1975.90551
11/28/2022	19	459.06428	1596.95805	2056.02233
11/28/2022	20	457.89286	1601.13912	2059.03198
11/28/2022	21	448.40646	1570.86153	2019.26799
11/28/2022	22	421.32898	1481.29897	1902.62795
11/28/2022	23	386.53007	1367.3115	1753.84157
11/28/2022	24	341.91082	1215.47221	1557.38303
11/29/2022	1	314.69132	1124.84161	1439.53293
11/29/2022	2	297.90381	1064.25936	1362.16317
11/29/2022	3	294.25937	1049.27918	1343.53855
11/29/2022	4	299.84372	1066.17247	1366.01619
11/29/2022	5	314.14046	1112.59103	1426.73149
11/29/2022	6	350.76777	1234.74388	1585.51165
11/29/2022	7	391.19244	1376.19788	1767.39032
11/29/2022	8	409.26854	1451.36902	1860.63756
11/29/2022	9	382.38589	1353.54873	1735.93462
11/29/2022	10	352.93805	1243.64296	1596.58101
11/29/2022	11	335.91015	1184.44556	1520.35571
11/29/2022	12	319.58305	1131.30072	1450.88377
11/29/2022	13	311.2484	1097.37841	1408.62681
11/29/2022	14	305.24948	1077.65135	1382.90083
11/29/2022	15	308.97108	1089.78771	1398.75879
11/29/2022	16	335.5729	1177.93509	1513.50799
11/29/2022	17	390.02307	1353.84403	1743.8671
11/29/2022	18	463.4853	1603.17778	2066.66308
11/29/2022	19	482.54155	1686.2903	2168.83185
11/29/2022	20	484.83372	1705.7597	2190.59342
11/29/2022	21	476.93193	1686.00094	2162.93287
11/29/2022	22	450.9637	1600.38049	2051.34419
11/29/2022	23	402.96107	1440.26854	1843.22961
11/29/2022	24	358.03535	1285.30879	1643.34414
11/30/2022	1	324.96919	1171.41542	1496.38461
11/30/2022	2	305.67664	1100.49399	1406.17063
11/30/2022	3	297.11663	1065.13143	1362.24806
11/30/2022	4	293.13924	1047.28483	1340.42407
11/30/2022	5	300.21741	1066.2418	1366.45921
11/30/2022	6	328.57751	1157.198	1485.77551
11/30/2022	7	359.61008	1264.93142	1624.5415
11/30/2022	8	376.1404	1330.05885	1706.19925
11/30/2022	9	364.46189	1289.01142	1653.47331
11/30/2022	10	357.81503	1256.03118	1613.84621
11/30/2022	11	354.59661	1245.4141	1600.01071
11/30/2022	12	351.91624	1231.2598	1583.17604
11/30/2022	13	353.56852	1236.23803	1589.80655
11/30/2022	14	346.22246	1213.56466	1559.78712
11/30/2022	15	346.11528	1210.50312	1556.6184
11/30/2022	16	358.64174	1251.11249	1609.75423

11/30/2022	17	395.65245	1367.84119	1763.49364
11/30/2022	18	444.77107	1535.7089	1980.47997
11/30/2022	19	457.2816	1589.60757	2046.88917
11/30/2022	20	459.37888	1611.84915	2071.22803
11/30/2022	21	456.45938	1609.33198	2065.79136
11/30/2022	22	433.5561	1535.7933	1969.3494
11/30/2022	23	398.55563	1417.69401	1816.24964
11/30/2022	24	359.00518	1284.90041	1643.90559
12/1/2022	1	336.94647	1216.99606	1553.94253
12/1/2022	2	323.04645	1166.83464	1489.88109
12/1/2022	3	316.79352	1144.19512	1460.98864
12/1/2022	4	318.48125	1147.39523	1465.87648
12/1/2022	5	329.11108	1176.32518	1505.43626
12/1/2022	6	360.27093	1280.808	1641.07893
12/1/2022	7	395.06669	1402.75631	1797.823
12/1/2022	8	411.91405	1468.18022	1880.09427
12/1/2022	9	390.03689	1390.6138	1780.65069
12/1/2022	10	365.24937	1302.95779	1668.20716
12/1/2022	11	355.1234	1269.38864	1624.51204
12/1/2022	12	352.39592	1257.68357	1610.07949
12/1/2022	13	346.50762	1232.89041	1579.39803
12/1/2022	14	339.39486	1209.16246	1548.55732
12/1/2022	15	339.17867	1209.3962	1548.57487
12/1/2022	16	360.87843	1281.64713	1642.52556
12/1/2022	17	426.91297	1503.10982	1930.02279
12/1/2022	18	487.99773	1706.25698	2194.25471
12/1/2022	19	510.55234	1800.43512	2310.98746
12/1/2022	20	513.46062	1820.92444	2334.38506
12/1/2022	21	517.60421	1843.01773	2360.62194
12/1/2022	22	493.92833	1765.22425	2259.15258
12/1/2022	23	450.53559	1622.92286	2073.45845
12/1/2022	24	405.62572	1475.35307	1880.97879
12/2/2022	1	373.31906	1361.80173	1735.12079
12/2/2022	2	360.28833	1315.48971	1675.77804
12/2/2022	3	356.19152	1297.20221	1653.39373
12/2/2022	4	360.35964	1309.21074	1669.57038
12/2/2022	5	375.04677	1354.96084	1730.00761
12/2/2022	6	406.72036	1460.98788	1867.70824
12/2/2022	7	451.11482	1612.22909	2063.34391
12/2/2022	8	467.92461	1676.89908	2144.82369
12/2/2022	9	445.29917	1590.78886	2036.08803
12/2/2022	10	405.81811	1453.53881	1859.35692
12/2/2022	11	377.49277	1352.58065	1730.07342
12/2/2022	12	359.31057	1289.62531	1648.93588
12/2/2022	13	351.45057	1258.43991	1609.89048
12/2/2022	14	340.15043	1219.48564	1559.63607
12/2/2022	15	344.01076	1230.08098	1574.09174
12/2/2022	16	366.44401	1304.19093	1670.63494
12/2/2022	17	418.56124	1473.97208	1892.53332
12/2/2022	18	473.99836	1657.5021	2131.50046

12/2/2022	19	481.33426	1691.52664	2172.8609
12/2/2022	20	475.01635	1671.79657	2146.81292
12/2/2022	21	461.9792	1627.5306	2089.5098
12/2/2022	22	446.24959	1579.63906	2025.88865
12/2/2022	23	411.34474	1465.39296	1876.7377
12/2/2022	24	368.65857	1327.53035	1696.18892
12/3/2022	1	336.62944	1218.2658	1554.89524
12/3/2022	2	311.20473	1126.14415	1437.34888
12/3/2022	3	295.43603	1068.56594	1364.00197
12/3/2022	4	286.1474	1029.79228	1315.93968
12/3/2022	5	284.25522	1015.04791	1299.30313
12/3/2022	6	291.37776	1029.18901	1320.56677
12/3/2022	7	305.93905	1074.21626	1380.15531
12/3/2022	8	326.48745	1143.68359	1470.17104
12/3/2022	9	355.39549	1248.72208	1604.11757
12/3/2022	10	377.05048	1329.81153	1706.86201
12/3/2022	11	390.32318	1376.81585	1767.13903
12/3/2022	12	396.63022	1401.31453	1797.94475
12/3/2022	13	401.2492	1413.38437	1814.63357
12/3/2022	14	382.98479	1351.45335	1734.43814
12/3/2022	15	377.13434	1328.00777	1705.14211
12/3/2022	16	376.03713	1320.58906	1696.62619
12/3/2022	17	398.7921	1391.51433	1790.30643
12/3/2022	18	429.41156	1482.16223	1911.57379
12/3/2022	19	428.67578	1481.55061	1910.22639
12/3/2022	20	422.82656	1465.94893	1888.77549
12/3/2022	21	418.2859	1459.98693	1878.27283
12/3/2022	22	406.70481	1423.68193	1830.38674
12/3/2022	23	384.64107	1354.65704	1739.29811
12/3/2022	24	354.67119	1260.38255	1615.05374
12/4/2022	1	323.97949	1162.13904	1486.11853
12/4/2022	2	305.89866	1099.10425	1405.00291
12/4/2022	3	297.96075	1069.04573	1367.00648
12/4/2022	4	299.69179	1073.47918	1373.17097
12/4/2022	5	305.68859	1091.15222	1396.84081
12/4/2022	6	318.93462	1133.64536	1452.57998
12/4/2022	7	352.94154	1245.37908	1598.32062
12/4/2022	8	378.20206	1329.1666	1707.36866
12/4/2022	9	398.77567	1407.96503	1806.7407
12/4/2022	10	399.63241	1424.58855	1824.22096
12/4/2022	11	393.57886	1413.9716	1807.55046
12/4/2022	12	389.24339	1400.05532	1789.29871
12/4/2022	13	393.67428	1410.80148	1804.47576
12/4/2022	14	397.93911	1417.97308	1815.91219
12/4/2022	15	393.51611	1401.33165	1794.84776
12/4/2022	16	415.7233	1472.81737	1888.54067
12/4/2022	17	460.78508	1622.49255	2083.27763
12/4/2022	18	521.76398	1821.39892	2343.1629
12/4/2022	19	534.15908	1871.5766	2405.73568
12/4/2022	20	534.40477	1889.7358	2424.14057

12/4/2022	21	523.90204	1859.67291	2383.57495
12/4/2022	22	493.49443	1761.38152	2254.87595
12/4/2022	23	449.1439	1615.29594	2064.43984
12/4/2022	24	402.92471	1458.76299	1861.6877
12/5/2022	1	372.87195	1354.95026	1727.82221
12/5/2022	2	360.4845	1310.84071	1671.32521
12/5/2022	3	356.99513	1296.2104	1653.20553
12/5/2022	4	360.96484	1307.78604	1668.75088
12/5/2022	5	378.78157	1364.09122	1742.87279
12/5/2022	6	415.08978	1487.34302	1902.4328
12/5/2022	7	459.6675	1640.85282	2100.52032
12/5/2022	8	478.71315	1712.36907	2191.08222
12/5/2022	9	451.22401	1611.78616	2063.01017
12/5/2022	10	411.37579	1468.78979	1880.16558
12/5/2022	11	377.42869	1348.30112	1725.72981
12/5/2022	12	357.8994	1278.22299	1636.12239
12/5/2022	13	355.37492	1266.12589	1621.50081
12/5/2022	14	341.2972	1213.67677	1554.97397
12/5/2022	15	339.76877	1206.98377	1546.75254
12/5/2022	16	361.34447	1279.13257	1640.47704
12/5/2022	17	420.59275	1472.78737	1893.38012
12/5/2022	18	503.25702	1749.41382	2252.67084
12/5/2022	19	528.02177	1846.63762	2374.65939
12/5/2022	20	531.78128	1875.73259	2407.51387
12/5/2022	21	523.28344	1855.29211	2378.57555
12/5/2022	22	497.40019	1769.75667	2267.15686
12/5/2022	23	448.9261	1607.88746	2056.81356
12/5/2022	24	400.30756	1446.8112	1847.11876
12/6/2022	1	363.10632	1319.8412	1682.94752
12/6/2022	2	344.53546	1253.36957	1597.90503
12/6/2022	3	335.73816	1217.41435	1553.15251
12/6/2022	4	334.23287	1207.52831	1541.76118
12/6/2022	5	342.92262	1229.69233	1572.61495
12/6/2022	6	357.41504	1272.95767	1630.37271
12/6/2022	7	397.44406	1408.44651	1805.89057
12/6/2022	8	406.54158	1445.68619	1852.22777
12/6/2022	9	392.11595	1390.1977	1782.31365
12/6/2022	10	380.79479	1346.95961	1727.7544
12/6/2022	11	371.8278	1316.61036	1688.43816
12/6/2022	12	368.82757	1303.37428	1672.20185
12/6/2022	13	364.4434	1283.78764	1648.23104
12/6/2022	14	359.44729	1266.31148	1625.75877
12/6/2022	15	355.00965	1248.77898	1603.78863
12/6/2022	16	376.41736	1317.80573	1694.22309
12/6/2022	17	422.8851	1467.00418	1889.88928
12/6/2022	18	466.04299	1608.43321	2074.4762
12/6/2022	19	474.12044	1652.2405	2126.36094
12/6/2022	20	464.84231	1632.36944	2097.21175
12/6/2022	21	445.02063	1563.89637	2008.917
12/6/2022	22	414.96065	1461.25899	1876.21964

12/6/2022	23	365.60785	1291.89854	1657.50639
12/6/2022	24	315.0944	1118.55091	1433.64531
12/7/2022	1	277.39528	987.34415	1264.73943
12/7/2022	2	258.26815	919.70526	1177.97341
12/7/2022	3	245.04638	869.86694	1114.91332
12/7/2022	4	241.83218	854.90628	1096.73846
12/7/2022	5	247.41044	870.04944	1117.45988
12/7/2022	6	272.59628	952.7105	1225.30678
12/7/2022	7	307.60649	1073.84516	1381.45165
12/7/2022	8	324.77326	1141.42404	1466.1973
12/7/2022	9	318.90831	1116.26695	1435.17526
12/7/2022	10	307.54641	1073.02316	1380.56957
12/7/2022	11	303.41014	1056.62756	1360.0377
12/7/2022	12	303.5599	1056.46405	1360.02395
12/7/2022	13	304.42414	1061.50169	1365.92583
12/7/2022	14	303.10554	1057.36752	1360.47306
12/7/2022	15	304.30469	1060.39349	1364.69818
12/7/2022	16	328.13468	1136.86619	1465.00087
12/7/2022	17	371.46118	1275.65172	1647.1129
12/7/2022	18	423.31204	1447.68942	1871.00146
12/7/2022	19	436.54198	1507.05314	1943.59512
12/7/2022	20	432.37236	1502.76492	1935.13728
12/7/2022	21	420.87282	1465.57856	1886.45138
12/7/2022	22	395.20296	1379.7958	1774.99876
12/7/2022	23	352.33333	1233.07968	1585.41301
12/7/2022	24	304.92469	1074.27239	1379.19708
12/8/2022	1	272.17974	960.0835	1232.26324
12/8/2022	2	254.86945	898.69391	1153.56336
12/8/2022	3	245.8183	866.85038	1112.66868
12/8/2022	4	243.44972	857.25266	1100.70238
12/8/2022	5	251.90766	881.39301	1133.30067
12/8/2022	6	283.54214	987.96906	1271.5112
12/8/2022	7	317.98947	1106.10852	1424.09799
12/8/2022	8	336.34793	1180.61652	1516.96445
12/8/2022	9	327.12231	1144.74687	1471.86918
12/8/2022	10	312.03619	1088.73341	1400.7696
12/8/2022	11	301.41326	1053.00175	1354.41501
12/8/2022	12	296.02431	1034.58728	1330.61159
12/8/2022	13	304.76558	1063.12736	1367.89294
12/8/2022	14	306.09927	1072.26847	1378.36774
12/8/2022	15	312.24161	1092.52792	1404.76953
12/8/2022	16	337.15545	1177.49642	1514.65187
12/8/2022	17	387.55304	1340.51872	1728.07176
12/8/2022	18	448.91038	1543.27011	1992.18049
12/8/2022	19	464.92896	1610.79686	2075.72582
12/8/2022	20	466.16195	1625.25219	2091.41414
12/8/2022	21	457.78704	1604.37718	2062.16422
12/8/2022	22	434.40232	1526.03929	1960.44161
12/8/2022	23	392.10479	1386.30766	1778.41245
12/8/2022	24	344.94348	1227.90111	1572.84459

12/9/2022	1	311.05855	1110.86065	1421.9192
12/9/2022	2	295.13816	1056.8152	1351.95336
12/9/2022	3	289.12585	1034.27909	1323.40494
12/9/2022	4	293.59671	1047.76176	1341.35847
12/9/2022	5	305.96946	1086.12031	1392.08977
12/9/2022	6	343.5841	1212.01731	1555.60141
12/9/2022	7	382.73689	1346.7183	1729.45519
12/9/2022	8	406.15699	1438.41978	1844.57677
12/9/2022	9	393.15162	1392.53998	1785.6916
12/9/2022	10	365.94932	1297.26075	1663.21007
12/9/2022	11	345.08564	1225.12705	1570.21269
12/9/2022	12	332.57078	1182.62009	1515.19087
12/9/2022	13	325.69381	1157.6149	1483.30871
12/9/2022	14	319.48874	1135.26885	1454.75759
12/9/2022	15	322.23838	1142.51286	1464.75124
12/9/2022	16	344.93706	1217.06914	1562.0062
12/9/2022	17	395.82012	1381.50181	1777.32193
12/9/2022	18	467.13015	1614.47213	2081.60228
12/9/2022	19	482.61282	1676.84179	2159.45461
12/9/2022	20	484.22635	1687.83266	2172.05901
12/9/2022	21	482.27151	1686.36813	2168.63964
12/9/2022	22	467.25121	1641.10662	2108.35783
12/9/2022	23	439.00678	1553.10283	1992.10961
12/9/2022	24	400.04751	1430.81051	1830.85802
12/10/2022	1	373.52929	1346.68442	1720.21371
12/10/2022	2	353.81126	1278.54652	1632.35778
12/10/2022	3	348.81152	1261.86463	1610.67615
12/10/2022	4	347.75863	1255.87865	1603.63728
12/10/2022	5	352.16315	1266.89008	1619.05323
12/10/2022	6	374.8265	1339.94871	1714.77521
12/10/2022	7	394.10655	1399.55302	1793.65957
12/10/2022	8	432.27373	1532.80545	1965.07918
12/10/2022	9	442.0856	1569.06632	2011.15192
12/10/2022	10	432.83004	1542.65632	1975.48636
12/10/2022	11	420.33422	1507.02148	1927.3557
12/10/2022	12	407.80796	1460.13871	1867.94667
12/10/2022	13	397.26473	1420.2813	1817.54603
12/10/2022	14	388.43055	1391.19442	1779.62497
12/10/2022	15	386.04755	1374.82118	1760.86873
12/10/2022	16	406.9971	1441.06451	1848.06161
12/10/2022	17	452.01784	1582.72234	2034.74018
12/10/2022	18	499.4149	1731.10429	2230.51919
12/10/2022	19	502.60776	1743.60885	2246.21661
12/10/2022	20	493.67111	1720.40858	2214.07969
12/10/2022	21	484.07816	1696.38642	2180.46458
12/10/2022	22	464.63989	1633.98121	2098.6211
12/10/2022	23	431.58739	1527.96343	1959.55082
12/10/2022	24	394.59909	1408.77598	1803.37507
12/11/2022	1	358.36298	1293.69624	1652.05922
12/11/2022	2	333.83667	1208.88401	1542.72068

12/11/2022	3	320.74166	1161.0677	1481.80936
12/11/2022	4	315.66811	1140.05514	1455.72325
12/11/2022	5	318.49532	1142.42333	1460.91865
12/11/2022	6	330.21665	1178.59936	1508.81601
12/11/2022	7	349.16349	1236.65074	1585.81423
12/11/2022	8	374.37465	1316.65931	1691.03396
12/11/2022	9	407.86113	1439.39188	1847.25301
12/11/2022	10	431.2129	1535.26688	1966.47978
12/11/2022	11	444.33281	1587.62993	2031.96274
12/11/2022	12	456.51656	1631.41585	2087.93241
12/11/2022	13	470.38232	1674.89836	2145.28068
12/11/2022	14	473.46009	1682.17839	2155.63848
12/11/2022	15	471.14692	1670.70161	2141.84853
12/11/2022	16	479.47057	1698.1917	2177.66227
12/11/2022	17	510.20253	1792.01738	2302.21991
12/11/2022	18	544.30358	1903.1821	2447.48568
12/11/2022	19	543.36995	1905.26466	2448.63461
12/11/2022	20	535.12559	1885.43883	2420.56442
12/11/2022	21	517.52413	1833.53048	2351.05461
12/11/2022	22	483.41332	1715.7332	2199.14652
12/11/2022	23	434.51017	1548.70454	1983.21471
12/11/2022	24	382.259	1374.99719	1757.25619
12/12/2022	1	346.31077	1255.66015	1601.97092
12/12/2022	2	325.75809	1184.26285	1510.02094
12/12/2022	3	318.10372	1154.10382	1472.20754
12/12/2022	4	323.36003	1168.81651	1492.17654
12/12/2022	5	338.59171	1214.63321	1553.22492
12/12/2022	6	366.7473	1311.10491	1677.85221
12/12/2022	7	406.14672	1442.73505	1848.88177
12/12/2022	8	423.39127	1512.37621	1935.76748
12/12/2022	9	408.82348	1457.9644	1866.78788
12/12/2022	10	390.59266	1395.44556	1786.03822
12/12/2022	11	386.64582	1378.26337	1764.90919
12/12/2022	12	387.97545	1379.2908	1767.26625
12/12/2022	13	388.30917	1380.85269	1769.16186
12/12/2022	14	384.4872	1371.36874	1755.85594
12/12/2022	15	384.08933	1369.12865	1753.21798
12/12/2022	16	409.88055	1454.49298	1864.37353
12/12/2022	17	466.17605	1636.74772	2102.92377
12/12/2022	18	528.38184	1866.42969	2394.81153
12/12/2022	19	551.67553	1936.228	2487.90353
12/12/2022	20	548.65419	1936.53677	2485.19096
12/12/2022	21	536.07374	1898.9996	2435.07334
12/12/2022	22	512.47479	1823.01708	2335.49187
12/12/2022	23	461.35002	1657.80833	2119.15835
12/12/2022	24	413.61777	1500.22049	1913.83826
12/13/2022	1	378.20543	1380.00067	1758.2061
12/13/2022	2	362.6658	1328.05768	1690.72348
12/13/2022	3	361.83897	1322.01138	1683.85035
12/13/2022	4	364.69645	1329.61676	1694.31321

12/13/2022	5	383.19549	1387.48943	1770.68492
12/13/2022	6	420.59457	1516.74089	1937.33546
12/13/2022	7	462.67276	1661.06334	2123.7361
12/13/2022	8	483.63837	1745.08635	2228.72472
12/13/2022	9	458.32451	1647.25262	2105.57713
12/13/2022	10	424.41453	1528.96298	1953.37751
12/13/2022	11	399.70307	1439.81825	1839.52132
12/13/2022	12	379.58428	1364.39669	1743.98097
12/13/2022	13	371.98057	1335.75245	1707.73302
12/13/2022	14	361.83576	1297.82523	1659.66099
12/13/2022	15	363.55651	1301.73852	1665.29503
12/13/2022	16	390.71685	1391.43898	1782.15583
12/13/2022	17	451.61358	1591.49529	2043.10887
12/13/2022	18	533.70412	1868.94585	2402.64997
12/13/2022	19	562.53813	1985.15398	2547.69211
12/13/2022	20	567.84307	2010.23242	2578.07549
12/13/2022	21	560.60181	1993.94155	2554.54336
12/13/2022	22	536.49241	1915.56331	2452.05572
12/13/2022	23	484.97051	1748.07013	2233.04064
12/13/2022	24	433.13857	1574.18086	2007.31943
12/14/2022	1	402.24717	1471.65649	1873.90366
12/14/2022	2	384.76653	1409.71171	1794.47824
12/14/2022	3	379.89601	1390.10407	1770.00008
12/14/2022	4	380.04894	1386.71043	1766.75937
12/14/2022	5	392.74044	1424.90762	1817.64806
12/14/2022	6	424.85004	1534.78714	1959.63718
12/14/2022	7	463.43019	1667.35837	2130.78856
12/14/2022	8	481.44827	1737.26965	2218.71792
12/14/2022	9	453.23887	1631.48991	2084.72878
12/14/2022	10	419.66942	1511.75059	1931.42001
12/14/2022	11	394.44808	1420.90129	1815.34937
12/14/2022	12	378.75989	1362.21726	1740.97715
12/14/2022	13	374.96597	1347.10732	1722.07329
12/14/2022	14	374.06681	1344.34412	1718.41093
12/14/2022	15	381.92629	1368.38202	1750.30831
12/14/2022	16	404.91706	1447.08751	1852.00457
12/14/2022	17	466.08449	1644.9751	2111.05959
12/14/2022	18	535.7426	1873.77824	2409.52084
12/14/2022	19	560.41008	1973.64494	2534.05502
12/14/2022	20	562.61467	1990.3922	2553.00687
12/14/2022	21	557.68872	1980.42026	2538.10898
12/14/2022	22	531.3001	1894.77038	2426.07048
12/14/2022	23	480.29641	1726.94759	2207.244
12/14/2022	24	425.72421	1545.27128	1970.99549
12/15/2022	1	390.93086	1428.4105	1819.34136
12/15/2022	2	371.22071	1357.97195	1729.19266
12/15/2022	3	358.94132	1312.69073	1671.63205
12/15/2022	4	355.53372	1297.49241	1653.02613
12/15/2022	5	363.19301	1316.03923	1679.23224
12/15/2022	6	395.44744	1422.78961	1818.23705

12/15/2022	7	424.98152	1524.41889	1949.40041
12/15/2022	8	449.73223	1615.5478	2065.28003
12/15/2022	9	452.19248	1621.38908	2073.58156
12/15/2022	10	452.76126	1624.75135	2077.51261
12/15/2022	11	455.90785	1636.57997	2092.48782
12/15/2022	12	459.80444	1648.11536	2107.9198
12/15/2022	13	462.44571	1657.26718	2119.71289
12/15/2022	14	456.59996	1631.83016	2088.43012
12/15/2022	15	451.70694	1613.61802	2065.32496
12/15/2022	16	461.81722	1642.72859	2104.54581
12/15/2022	17	508.14422	1789.881	2298.02522
12/15/2022	18	550.07214	1925.44033	2475.51247
12/15/2022	19	550.95423	1937.4902	2488.44443
12/15/2022	20	539.95147	1903.79976	2443.75123
12/15/2022	21	524.12843	1852.37452	2376.50295
12/15/2022	22	491.15989	1738.75269	2229.91258
12/15/2022	23	441.48468	1574.0098	2015.49448
12/15/2022	24	387.79062	1392.66039	1780.45101
12/16/2022	1	347.36025	1254.08818	1601.44843
12/16/2022	2	322.57606	1165.83858	1488.41464
12/16/2022	3	310.78747	1122.39441	1433.18188
12/16/2022	4	306.4666	1103.55432	1410.02092
12/16/2022	5	312.5878	1116.4283	1429.0161
12/16/2022	6	341.84259	1214.09383	1555.93642
12/16/2022	7	373.23906	1320.80105	1694.04011
12/16/2022	8	394.95815	1404.45964	1799.41779
12/16/2022	9	395.93374	1402.74719	1798.68093
12/16/2022	10	392.87416	1395.3091	1788.18326
12/16/2022	11	393.6696	1398.66729	1792.33689
12/16/2022	12	393.52241	1399.80602	1793.32843
12/16/2022	13	391.75981	1392.96775	1784.72756
12/16/2022	14	385.64085	1375.38474	1761.02559
12/16/2022	15	385.48413	1372.07579	1757.55992
12/16/2022	16	404.59472	1434.21088	1838.8056
12/16/2022	17	455.44549	1597.36205	2052.80754
12/16/2022	18	503.39871	1747.41518	2250.81389
12/16/2022	19	507.84785	1767.56986	2275.41771
12/16/2022	20	500.65452	1743.89043	2244.54495
12/16/2022	21	489.84916	1710.70555	2200.55471
12/16/2022	22	470.80419	1650.81667	2121.62086
12/16/2022	23	438.17859	1547.85555	1986.03414
12/16/2022	24	397.29398	1421.12629	1818.42027
12/17/2022	1	362.79449	1309.38157	1672.17606
12/17/2022	2	337.06652	1218.57505	1555.64157
12/17/2022	3	328.45425	1190.86252	1519.31677
12/17/2022	4	325.70262	1178.7972	1504.49982
12/17/2022	5	330.58752	1191.26533	1521.85285
12/17/2022	6	344.47379	1230.78858	1575.26237
12/17/2022	7	376.84204	1336.77318	1713.61522
12/17/2022	8	401.13912	1421.2216	1822.36072

12/17/2022	9	420.53772	1494.64908	1915.1868
12/17/2022	10	422.50005	1504.00438	1926.50443
12/17/2022	11	411.81603	1476.1713	1887.98733
12/17/2022	12	421.02599	1506.76115	1927.78714
12/17/2022	13	421.02839	1503.96584	1924.99423
12/17/2022	14	418.78552	1492.55722	1911.34274
12/17/2022	15	431.28896	1529.58625	1960.87521
12/17/2022	16	449.6642	1590.97288	2040.63708
12/17/2022	17	478.88389	1676.62519	2155.50908
12/17/2022	18	521.77071	1804.50137	2326.27208
12/17/2022	19	524.76611	1815.14208	2339.90819
12/17/2022	20	515.72364	1794.62038	2310.34402
12/17/2022	21	503.7637	1761.53985	2265.30355
12/17/2022	22	485.69366	1704.9044	2190.59806
12/17/2022	23	455.69519	1608.11595	2063.81114
12/17/2022	24	414.39269	1477.59146	1891.98415
12/18/2022	1	375.43801	1352.39389	1727.8319
12/18/2022	2	350.14853	1267.69447	1617.843
12/18/2022	3	336.37493	1219.72926	1556.10419
12/18/2022	4	331.73179	1201.49814	1533.22993
12/18/2022	5	335.56106	1209.45577	1545.01683
12/18/2022	6	348.03495	1247.15211	1595.18706
12/18/2022	7	377.55525	1342.67085	1720.2261
12/18/2022	8	401.65653	1417.78361	1819.44014
12/18/2022	9	431.53584	1527.95468	1959.49052
12/18/2022	10	440.69613	1569.16866	2009.86479
12/18/2022	11	438.86851	1571.0593	2009.92781
12/18/2022	12	450.37255	1615.25037	2065.62292
12/18/2022	13	455.29591	1623.26816	2078.56407
12/18/2022	14	460.38386	1640.95389	2101.33775
12/18/2022	15	463.05952	1651.39962	2114.45914
12/18/2022	16	469.51825	1667.29498	2136.81323
12/18/2022	17	511.69873	1804.66057	2316.3593
12/18/2022	18	573.71473	2005.7513	2579.46603
12/18/2022	19	581.14323	2040.90132	2622.04455
12/18/2022	20	581.90058	2057.02052	2638.9211
12/18/2022	21	573.29557	2033.86551	2607.16108
12/18/2022	22	547.64857	1950.05561	2497.70418
12/18/2022	23	499.45727	1791.4174	2290.87467
12/18/2022	24	442.76505	1603.51338	2046.27843
12/19/2022	1	404.2603	1472.95544	1877.21574
12/19/2022	2	382.69948	1400.30038	1782.99986
12/19/2022	3	372.93015	1362.89307	1735.82322
12/19/2022	4	378.67542	1380.58122	1759.25664
12/19/2022	5	389.32706	1413.2296	1802.55666
12/19/2022	6	419.08079	1514.23355	1933.31434
12/19/2022	7	460.25611	1654.31053	2114.56664
12/19/2022	8	478.59658	1725.83305	2204.42963
12/19/2022	9	461.51757	1659.12093	2120.6385
12/19/2022	10	443.11913	1593.6478	2036.76693

12/19/2022	11	431.32382	1551.47909	1982.80291
12/19/2022	12	428.14167	1539.2437	1967.38537
12/19/2022	13	432.90704	1548.45595	1981.36299
12/19/2022	14	433.87319	1558.29074	1992.16393
12/19/2022	15	441.8299	1583.15841	2024.98831
12/19/2022	16	464.89532	1663.72613	2128.62145
12/19/2022	17	520.02803	1843.2864	2363.31443
12/19/2022	18	589.58218	2069.4794	2659.06158
12/19/2022	19	605.10703	2133.70477	2738.8118
12/19/2022	20	603.23032	2137.97365	2741.20397
12/19/2022	21	592.79261	2104.84573	2697.63834
12/19/2022	22	564.50497	2014.3371	2578.84207
12/19/2022	23	510.61663	1835.45641	2346.07304
12/19/2022	24	452.93327	1643.48136	2096.41463
12/20/2022	1	417.00688	1527.36125	1944.36813
12/20/2022	2	395.35948	1451.05306	1846.41254
12/20/2022	3	386.69534	1417.96236	1804.6577
12/20/2022	4	387.79332	1417.65301	1805.44633
12/20/2022	5	402.93356	1465.20066	1868.13422
12/20/2022	6	430.32923	1554.92087	1985.2501
12/20/2022	7	470.06873	1692.54692	2162.61565
12/20/2022	8	488.24725	1762.89181	2251.13906
12/20/2022	9	467.14297	1680.28097	2147.42394
12/20/2022	10	432.08302	1555.83115	1987.91417
12/20/2022	11	411.32911	1481.43338	1892.76249
12/20/2022	12	393.4783	1418.75549	1812.23379
12/20/2022	13	386.09107	1389.02427	1775.11534
12/20/2022	14	378.72284	1358.16989	1736.89273
12/20/2022	15	378.94291	1354.22542	1733.16833
12/20/2022	16	404.55115	1442.58171	1847.13286
12/20/2022	17	471.85189	1663.48787	2135.33976
12/20/2022	18	547.37762	1908.28996	2455.66758
12/20/2022	19	571.67126	2003.52978	2575.20104
12/20/2022	20	574.59728	2025.84667	2600.44395
12/20/2022	21	568.15995	2011.66579	2579.82574
12/20/2022	22	547.97003	1946.56892	2494.53895
12/20/2022	23	499.98746	1795.7011	2295.68856
12/20/2022	24	448.95878	1626.10993	2075.06871
12/21/2022	1	414.50193	1514.02376	1928.52569
12/21/2022	2	395.36658	1449.28926	1844.65584
12/21/2022	3	392.4398	1437.65204	1830.09184
12/21/2022	4	394.9945	1443.0405	1838.035
12/21/2022	5	414.01254	1505.22306	1919.2356
12/21/2022	6	447.66744	1622.91107	2070.57851
12/21/2022	7	487.80588	1755.88681	2243.69269
12/21/2022	8	506.71762	1831.9724	2338.69002
12/21/2022	9	488.94197	1763.97903	2252.921
12/21/2022	10	454.94081	1638.8707	2093.81151
12/21/2022	11	429.63367	1544.68594	1974.31961
12/21/2022	12	407.71857	1464.65063	1872.3692

12/21/2022	13	393.07797	1408.51454	1801.59251
12/21/2022	14	381.54642	1370.24139	1751.78781
12/21/2022	15	381.04167	1364.87625	1745.91792
12/21/2022	16	404.00523	1440.07369	1844.07892
12/21/2022	17	464.1653	1634.16171	2098.32701
12/21/2022	18	542.20941	1891.25101	2433.46042
12/21/2022	19	567.16337	1988.98985	2556.15322
12/21/2022	20	572.93662	2017.86361	2590.80023
12/21/2022	21	569.93299	2014.21983	2584.15282
12/21/2022	22	548.12043	1947.42504	2495.54547
12/21/2022	23	503.55668	1805.04802	2308.6047
12/21/2022	24	448.38485	1621.67177	2070.05662
12/22/2022	1	413.54378	1508.73233	1922.27611
12/22/2022	2	388.39032	1422.05548	1810.4458
12/22/2022	3	380.32848	1391.96883	1772.29731
12/22/2022	4	380.19727	1387.51318	1767.71045
12/22/2022	5	390.24366	1415.86489	1806.10855
12/22/2022	6	417.2953	1508.50357	1925.79887
12/22/2022	7	446.47583	1604.98942	2051.46525
12/22/2022	8	464.97883	1673.3891	2138.36793
12/22/2022	9	461.00088	1651.41895	2112.41983
12/22/2022	10	456.47184	1634.1393	2090.61114
12/22/2022	11	458.26083	1638.05408	2096.31491
12/22/2022	12	462.74825	1655.05241	2117.80066
12/22/2022	13	462.68358	1650.99004	2113.67362
12/22/2022	14	459.08056	1635.59954	2094.6801
12/22/2022	15	456.48138	1624.34748	2080.82886
12/22/2022	16	468.71788	1660.02811	2128.74599
12/22/2022	17	505.58295	1771.91688	2277.49983
12/22/2022	18	542.50149	1883.74968	2426.25117
12/22/2022	19	543.10698	1891.9627	2435.06968
12/22/2022	20	533.96808	1865.01524	2398.98332
12/22/2022	21	519.38038	1817.86164	2337.24202
12/22/2022	22	486.62202	1707.37331	2193.99533
12/22/2022	23	437.24344	1546.71859	1983.96203
12/22/2022	24	385.70613	1371.74296	1757.44909
12/23/2022	1	345.96051	1238.47965	1584.44016
12/23/2022	2	309.5546	1110.79306	1420.34766
12/23/2022	3	288.77663	1033.17085	1321.94748
12/23/2022	4	274.82594	981.60792	1256.43386
12/23/2022	5	277.7409	985.9922	1263.7331
12/23/2022	6	298.61838	1054.17563	1352.79401
12/23/2022	7	318.94665	1122.49446	1441.44111
12/23/2022	8	354.62542	1247.95598	1602.5814
12/23/2022	9	385.69131	1351.36493	1737.05624
12/23/2022	10	407.03958	1430.23256	1837.27214
12/23/2022	11	425.752	1494.90909	1920.66109
12/23/2022	12	449.84934	1582.91736	2032.7667
12/23/2022	13	478.13371	1687.82129	2165.955
12/23/2022	14	500.09105	1775.29961	2275.39066

12/23/2022	15	521.42848	1860.37909	2381.80757
12/23/2022	16	547.01147	1957.36569	2504.37716
12/23/2022	17	606.66229	2159.53772	2766.20001
12/23/2022	18	682.73289	2418.24681	3100.9797
12/23/2022	19	704.53403	2504.24975	3208.78378
12/23/2022	20	713.23304	2545.85177	3259.08481
12/23/2022	21	711.28016	2552.07967	3263.35983
12/23/2022	22	699.69542	2523.4874	3223.18282
12/23/2022	23	667.76369	2427.54963	3095.31332
12/23/2022	24	630.72181	2317.04914	2947.77095
12/24/2022	1	595.97369	2205.86318	2801.83687
12/24/2022	2	575.59994	2134.31406	2709.914
12/24/2022	3	569.85083	2113.26769	2683.11852
12/24/2022	4	567.47789	2103.80755	2671.28544
12/24/2022	5	578.82871	2142.82411	2721.65282
12/24/2022	6	586.81589	2165.13402	2751.94991
12/24/2022	7	612.35486	2248.21401	2860.56887
12/24/2022	8	647.82653	2368.03993	3015.86646
12/24/2022	9	682.75401	2490.37222	3173.12623
12/24/2022	10	697.15878	2540.28332	3237.4421
12/24/2022	11	696.76855	2541.0284	3237.79695
12/24/2022	12	691.17061	2523.77991	3214.95052
12/24/2022	13	703.116	2556.23719	3259.35319
12/24/2022	14	707.91173	2565.81496	3273.72669
12/24/2022	15	694.42151	2512.36109	3206.7826
12/24/2022	16	696.85958	2513.73737	3210.59695
12/24/2022	17	723.47927	2593.03504	3316.51431
12/24/2022	18	751.56826	2669.7703	3421.33856
12/24/2022	19	739.45465	2633.38485	3372.8395
12/24/2022	20	726.66802	2599.94414	3326.61216
12/24/2022	21	720.7964	2589.89029	3310.68669
12/24/2022	22	705.42753	2545.25322	3250.68075
12/24/2022	23	671.24088	2438.75645	3109.99733
12/24/2022	24	627.54233	2295.61652	2923.15885
12/25/2022	1	588.1513	2169.26469	2757.41599
12/25/2022	2	558.0489	2064.73732	2622.78622
12/25/2022	3	541.9408	2007.60046	2549.54126
12/25/2022	4	531.6257	1966.76202	2498.38772
12/25/2022	5	531.09981	1961.90263	2493.00244
12/25/2022	6	539.48605	1985.51706	2525.00311
12/25/2022	7	566.99273	2078.72384	2645.71657
12/25/2022	8	595.5337	2165.6961	2761.2298
12/25/2022	9	619.43676	2242.14151	2861.57827
12/25/2022	10	622.17272	2248.35664	2870.52936
12/25/2022	11	610.88129	2214.19022	2825.07151
12/25/2022	12	604.10721	2186.70106	2790.80827
12/25/2022	13	600.61644	2168.33643	2768.95287
12/25/2022	14	596.83642	2145.35928	2742.1957
12/25/2022	15	585.70492	2104.36114	2690.06606
12/25/2022	16	588.91509	2111.00944	2699.92453

12/25/2022	17	611.454	2182.4998	2793.9538
12/25/2022	18	640.20573	2270.11493	2910.32066
12/25/2022	19	636.43481	2261.43384	2897.86865
12/25/2022	20	631.56664	2252.88483	2884.45147
12/25/2022	21	633.11483	2263.82067	2896.9355
12/25/2022	22	622.39509	2233.12461	2855.5197
12/25/2022	23	595.39093	2151.59	2746.98093
12/25/2022	24	556.11614	2029.15715	2585.27329
12/26/2022	1	522.63012	1925.67259	2448.30271
12/26/2022	2	502.91792	1860.14569	2363.06361
12/26/2022	3	494.09942	1827.87067	2321.97009
12/26/2022	4	497.59729	1842.30017	2339.89746
12/26/2022	5	504.35553	1861.28528	2365.64081
12/26/2022	6	527.32705	1937.47372	2464.80077
12/26/2022	7	544.87421	1995.11582	2539.99003
12/26/2022	8	564.41148	2055.8601	2620.27158
12/26/2022	9	577.25222	2100.55119	2677.80341
12/26/2022	10	575.62154	2089.04349	2664.66503
12/26/2022	11	564.76723	2051.66122	2616.42845
12/26/2022	12	557.31069	2020.78163	2578.09232
12/26/2022	13	551.789	2002.40953	2554.19853
12/26/2022	14	538.34878	1951.4802	2489.82898
12/26/2022	15	544.32393	1974.59767	2518.9216
12/26/2022	16	567.73598	2055.54011	2623.27609
12/26/2022	17	604.72698	2171.61524	2776.34222
12/26/2022	18	642.98131	2291.00798	2933.98929
12/26/2022	19	646.49854	2303.40256	2949.9011
12/26/2022	20	640.95263	2295.12829	2936.08092
12/26/2022	21	624.1509	2241.12392	2865.27482
12/26/2022	22	593.90035	2140.29992	2734.20027
12/26/2022	23	545.79635	1981.10564	2526.90199
12/26/2022	24	492.25189	1802.60228	2294.85417
12/27/2022	1	451.59328	1664.44005	2116.03333
12/27/2022	2	426.9873	1577.94169	2004.92899
12/27/2022	3	414.53614	1531.32944	1945.86558
12/27/2022	4	411.61575	1516.99681	1928.61256
12/27/2022	5	421.28123	1546.46398	1967.74521
12/27/2022	6	436.76129	1595.76412	2032.52541
12/27/2022	7	454.13764	1652.07391	2106.21155
12/27/2022	8	474.52249	1723.97644	2198.49893
12/27/2022	9	492.00075	1780.24986	2272.25061
12/27/2022	10	496.32493	1795.69383	2292.01876
12/27/2022	11	496.50767	1797.12337	2293.63104
12/27/2022	12	488.65125	1769.22678	2257.87803
12/27/2022	13	481.17346	1743.11699	2224.29045
12/27/2022	14	468.50195	1698.23276	2166.73471
12/27/2022	15	462.72129	1673.73341	2136.4547
12/27/2022	16	477.06226	1722.79626	2199.85852
12/27/2022	17	521.23267	1860.13559	2381.36826
12/27/2022	18	582.25312	2057.09369	2639.34681

12/27/2022	19	593.52272	2103.66597	2697.18869
12/27/2022	20	584.04075	2077.51488	2661.55563
12/27/2022	21	568.2032	2026.15913	2594.36233
12/27/2022	22	540.70076	1936.23425	2476.93501
12/27/2022	23	496.68942	1790.53732	2287.22674
12/27/2022	24	449.06658	1634.32398	2083.39056
12/28/2022	1	415.81645	1524.07547	1939.89192
12/28/2022	2	402.04186	1478.87414	1880.916
12/28/2022	3	396.53162	1459.67869	1856.21031
12/28/2022	4	400.67883	1470.40528	1871.08411
12/28/2022	5	411.19617	1502.43355	1913.62972
12/28/2022	6	436.59497	1589.37323	2025.9682
12/28/2022	7	457.07629	1656.66799	2113.74428
12/28/2022	8	479.48975	1738.45162	2217.94137
12/28/2022	9	486.40223	1755.82804	2242.23027
12/28/2022	10	466.00291	1681.87179	2147.8747
12/28/2022	11	441.77566	1595.4347	2037.21036
12/28/2022	12	428.24611	1546.03855	1974.28466
12/28/2022	13	414.41139	1490.74575	1905.15714
12/28/2022	14	400.81933	1443.8433	1844.66263
12/28/2022	15	395.7906	1423.97405	1819.76465
12/28/2022	16	405.10831	1450.34739	1855.4557
12/28/2022	17	458.18634	1620.33207	2078.51841
12/28/2022	18	523.83403	1833.16525	2356.99928
12/28/2022	19	540.42129	1899.78688	2440.20817
12/28/2022	20	541.69147	1912.24182	2453.93329
12/28/2022	21	532.24833	1883.12019	2415.36852
12/28/2022	22	510.68845	1816.60788	2327.29633
12/28/2022	23	469.14124	1684.09656	2153.2378
12/28/2022	24	426.61885	1544.20721	1970.82606
12/29/2022	1	392.3993	1430.20992	1822.60922
12/29/2022	2	370.35535	1355.80025	1726.1556
12/29/2022	3	365.20227	1336.71455	1701.91682
12/29/2022	4	366.77908	1338.89326	1705.67234
12/29/2022	5	378.15536	1374.337	1752.49236
12/29/2022	6	405.94093	1469.50183	1875.44276
12/29/2022	7	424.68771	1529.74028	1954.42799
12/29/2022	8	448.04993	1615.00903	2063.05896
12/29/2022	9	454.78095	1634.51807	2089.29902
12/29/2022	10	436.77905	1574.02436	2010.80341
12/29/2022	11	410.62174	1478.74237	1889.36411
12/29/2022	12	393.07334	1413.09105	1806.16439
12/29/2022	13	380.44974	1365.42481	1745.87455
12/29/2022	14	365.32043	1311.26027	1676.5807
12/29/2022	15	360.2263	1289.19754	1649.42384
12/29/2022	16	372.57314	1328.75856	1701.3317
12/29/2022	17	411.9389	1451.12543	1863.06433
12/29/2022	18	482.67362	1681.80275	2164.47637
12/29/2022	19	501.65127	1751.90591	2253.55718
12/29/2022	20	503.78463	1763.98199	2267.76662

12/29/2022	21	496.59754	1745.87651	2242.47405
12/29/2022	22	478.2635	1688.5556	2166.8191
12/29/2022	23	443.87933	1579.96625	2023.84558
12/29/2022	24	401.26062	1442.30203	1843.56265
12/30/2022	1	366.65813	1328.34199	1695.00012
12/30/2022	2	345.33959	1256.32171	1601.6613
12/30/2022	3	334.13186	1214.47742	1548.60928
12/30/2022	4	334.45687	1213.59975	1548.05662
12/30/2022	5	351.05898	1266.80116	1617.86014
12/30/2022	6	361.71134	1300.71382	1662.42516
12/30/2022	7	384.1133	1376.00278	1760.11608
12/30/2022	8	406.97247	1457.25912	1864.23159
12/30/2022	9	417.2292	1492.169	1909.3982
12/30/2022	10	399.57982	1431.1744	1830.75422
12/30/2022	11	382.4825	1367.89677	1750.37927
12/30/2022	12	367.71678	1311.05241	1678.76919
12/30/2022	13	353.7266	1261.18448	1614.91108
12/30/2022	14	340.80299	1214.68828	1555.49127
12/30/2022	15	334.91557	1188.97701	1523.89258
12/30/2022	16	346.00473	1227.11516	1573.11989
12/30/2022	17	379.85922	1330.18602	1710.04524
12/30/2022	18	440.78442	1523.80788	1964.5923
12/30/2022	19	455.1106	1577.81917	2032.92977
12/30/2022	20	456.24071	1584.26094	2040.50165
12/30/2022	21	448.35945	1564.19079	2012.55024
12/30/2022	22	433.80684	1521.16504	1954.97188
12/30/2022	23	406.79868	1436.02896	1842.82764
12/30/2022	24	368.50261	1311.87508	1680.37769
12/31/2022	1	334.4848	1201.01582	1535.50062
12/31/2022	2	309.3477	1113.67734	1423.02504
12/31/2022	3	297.08365	1067.32669	1364.41034
12/31/2022	4	288.95878	1036.5148	1325.47358
12/31/2022	5	286.64815	1022.24843	1308.89658
12/31/2022	6	293.48963	1036.46297	1329.9526
12/31/2022	7	308.62477	1085.12497	1393.74974
12/31/2022	8	323.28081	1135.66406	1458.94487
12/31/2022	9	349.51714	1230.07895	1579.59609
12/31/2022	10	377.56545	1329.46644	1707.03189
12/31/2022	11	394.24173	1389.58588	1783.82761
12/31/2022	12	402.94563	1426.70526	1829.65089
12/31/2022	13	409.1139	1445.57048	1854.68438
12/31/2022	14	410.9351	1454.33226	1865.26736
12/31/2022	15	413.18649	1459.84851	1873.035
12/31/2022	16	424.58056	1498.56245	1923.14301
12/31/2022	17	453.10485	1586.61664	2039.72149
12/31/2022	18	482.44168	1672.44344	2154.88512
12/31/2022	19	475.20151	1648.5061	2123.70761
12/31/2022	20	452.1959	1577.74726	2029.94316
12/31/2022	21	424.33025	1482.67471	1907.00496
12/31/2022	22	398.50123	1389.1027	1787.60393

12/31/2022	23	371.80539	1293.51863	1665.32402
12/31/2022	24	345.64082	1203.00031	1548.64113
1/1/2023	1	313.1844	1095.41203	1408.59643
1/1/2023	2	287.45888	1015.01865	1302.47753
1/1/2023	3	267.24101	945.96954	1213.21055
1/1/2023	4	257.49519	912.80948	1170.30467
1/1/2023	5	258.26863	911.77086	1170.03949
1/1/2023	6	264.42029	928.78738	1193.20767
1/1/2023	7	284.32179	993.13894	1277.46073
1/1/2023	8	298.77185	1040.07748	1338.84933
1/1/2023	9	320.43609	1115.99379	1436.42988
1/1/2023	10	334.87312	1172.95703	1507.83015
1/1/2023	11	342.83817	1206.32708	1549.16525
1/1/2023	12	350.98277	1237.82727	1588.81004
1/1/2023	13	357.73399	1257.75399	1615.48798
1/1/2023	14	359.84125	1259.18016	1619.02141
1/1/2023	15	359.37307	1255.03282	1614.40589
1/1/2023	16	365.83639	1272.47445	1638.31084
1/1/2023	17	393.69859	1357.53624	1751.23483
1/1/2023	18	447.18311	1532.9179	1980.10101
1/1/2023	19	457.81766	1571.78363	2029.60129
1/1/2023	20	454.90905	1572.41019	2027.31924
1/1/2023	21	442.16509	1536.87608	1979.04117
1/1/2023	22	421.40103	1471.32567	1892.7267
1/1/2023	23	388.50596	1366.02445	1754.53041
1/1/2023	24	351.64056	1245.48422	1597.12478
1/2/2023	1	317.95091	1134.69882	1452.64973
1/2/2023	2	300.31629	1074.21031	1374.5266
1/2/2023	3	289.63714	1034.65311	1324.29025
1/2/2023	4	288.86354	1029.96566	1318.8292
1/2/2023	5	294.93597	1043.10679	1338.04276
1/2/2023	6	309.26938	1087.38064	1396.65002
1/2/2023	7	321.32648	1118.01538	1439.34186
1/2/2023	8	339.50429	1176.0178	1515.52209
1/2/2023	9	361.26807	1258.77595	1620.04402
1/2/2023	10	374.9164	1308.84904	1683.76544
1/2/2023	11	378.35823	1332.91331	1711.27154
1/2/2023	12	377.41365	1333.41892	1710.83257
1/2/2023	13	381.24319	1345.55894	1726.80213
1/2/2023	14	378.9107	1339.09055	1718.00125
1/2/2023	15	376.54367	1331.83466	1708.37833
1/2/2023	16	389.71288	1374.63524	1764.34812
1/2/2023	17	427.06104	1492.57729	1919.63833
1/2/2023	18	474.00861	1645.34041	2119.34902
1/2/2023	19	477.67497	1663.29693	2140.9719
1/2/2023	20	465.72459	1634.72455	2100.44914
1/2/2023	21	443.57039	1561.04077	2004.61116
1/2/2023	22	412.1181	1445.14276	1857.26086
1/2/2023	23	370.72438	1305.84745	1676.57183
1/2/2023	24	320.53426	1133.9057	1454.43996

1/3/2023	1	287.21366	1017.66554	1304.8792
1/3/2023	2	261.03116	926.48682	1187.51798
1/3/2023	3	249.43157	883.08616	1132.51773
1/3/2023	4	247.06468	871.14368	1118.20836
1/3/2023	5	260.26911	911.99464	1172.26375
1/3/2023	6	274.91055	961.92316	1236.83371
1/3/2023	7	313.71249	1091.2453	1404.95779
1/3/2023	8	333.01339	1160.09485	1493.10824
1/3/2023	9	327.95301	1142.68598	1470.63899
1/3/2023	10	327.18224	1133.70116	1460.8834
1/3/2023	11	334.81318	1162.15342	1496.9666
1/3/2023	12	336.33213	1170.68459	1507.01672
1/3/2023	13	338.18517	1176.9424	1515.12757
1/3/2023	14	331.35049	1158.04425	1489.39474
1/3/2023	15	327.078	1140.73652	1467.81452
1/3/2023	16	341.07204	1184.09704	1525.16908
1/3/2023	17	374.99817	1297.395	1672.39317
1/3/2023	18	430.15701	1481.35517	1911.51218
1/3/2023	19	446.53261	1550.40688	1996.93949
1/3/2023	20	442.05895	1547.10051	1989.15946
1/3/2023	21	425.79351	1493.1016	1918.89511
1/3/2023	22	400.80053	1403.05354	1803.85407
1/3/2023	23	354.66198	1247.51764	1602.17962
1/3/2023	24	309.81658	1089.85901	1399.67559
1/4/2023	1	273.60411	964.74938	1238.35349
1/4/2023	2	251.73952	889.09955	1140.83907
1/4/2023	3	240.44258	845.65851	1086.10109
1/4/2023	4	237.77423	832.82117	1070.5954
1/4/2023	5	243.36015	847.39567	1090.75582
1/4/2023	6	269.83821	937.94788	1207.78609
1/4/2023	7	309.24239	1071.25208	1380.49447
1/4/2023	8	325.32926	1132.63377	1457.96303
1/4/2023	9	316.49029	1097.89523	1414.38552
1/4/2023	10	300.66361	1035.74529	1336.4089
1/4/2023	11	288.01906	996.11174	1284.1308
1/4/2023	12	279.83193	965.29245	1245.12438
1/4/2023	13	278.79122	963.16475	1241.95597
1/4/2023	14	275.72003	954.33614	1230.05617
1/4/2023	15	282.73479	975.07851	1257.8133
1/4/2023	16	302.12639	1039.598	1341.72439
1/4/2023	17	347.63323	1190.49136	1538.12459
1/4/2023	18	399.9706	1364.58397	1764.55457
1/4/2023	19	410.18605	1414.25148	1824.43753
1/4/2023	20	406.677	1416.0947	1822.7717
1/4/2023	21	393.90039	1372.64582	1766.54621
1/4/2023	22	368.98768	1285.06074	1654.04842
1/4/2023	23	324.57863	1133.79708	1458.37571
1/4/2023	24	282.21848	982.81627	1265.03475
1/5/2023	1	245.42207	857.44114	1102.86321
1/5/2023	2	224.02962	782.42068	1006.4503

1/5/2023	3	215.99378	750.99222	966.986
1/5/2023	4	211.57626	733.81142	945.38768
1/5/2023	5	218.63886	755.14204	973.7809
1/5/2023	6	244.01453	840.81357	1084.8281
1/5/2023	7	278.93622	959.97955	1238.91577
1/5/2023	8	306.48598	1060.38203	1366.86801
1/5/2023	9	300.63897	1038.72855	1339.36752
1/5/2023	10	288.55371	989.85442	1278.40813
1/5/2023	11	277.89134	955.73199	1233.62333
1/5/2023	12	277.78424	956.52677	1234.31101
1/5/2023	13	282.64808	970.97785	1253.62593
1/5/2023	14	281.16539	968.97219	1250.13758
1/5/2023	15	279.16921	963.60162	1242.77083
1/5/2023	16	298.94413	1031.76943	1330.71356
1/5/2023	17	337.386	1159.70203	1497.08803
1/5/2023	18	401.9427	1377.69553	1779.63823
1/5/2023	19	417.61405	1441.83605	1859.4501
1/5/2023	20	415.81759	1452.07037	1867.88796
1/5/2023	21	408.79774	1432.51574	1841.31348
1/5/2023	22	385.08057	1345.91032	1730.99089
1/5/2023	23	348.26026	1222.70464	1570.9649
1/5/2023	24	304.66362	1073.36322	1378.02684
1/6/2023	1	274.13271	967.35948	1241.49219
1/6/2023	2	254.44971	898.77823	1153.22794
1/6/2023	3	245.68604	866.13105	1111.81709
1/6/2023	4	243.9656	858.32178	1102.28738
1/6/2023	5	255.57687	894.94748	1150.52435
1/6/2023	6	285.19375	994.37861	1279.57236
1/6/2023	7	320.43007	1114.69868	1435.12875
1/6/2023	8	346.24805	1208.81548	1555.06353
1/6/2023	9	347.0783	1211.91138	1558.98968
1/6/2023	10	344.63514	1198.25357	1542.88871
1/6/2023	11	340.00976	1187.74312	1527.75288
1/6/2023	12	338.12421	1182.55808	1520.68229
1/6/2023	13	336.80226	1181.58721	1518.38947
1/6/2023	14	339.51805	1196.97161	1536.48966
1/6/2023	15	338.27113	1191.80881	1530.07994
1/6/2023	16	356.35622	1253.89313	1610.24935
1/6/2023	17	394.85289	1386.59505	1781.44794
1/6/2023	18	448.98369	1566.47686	2015.46055
1/6/2023	19	463.47996	1620.96759	2084.44755
1/6/2023	20	457.45215	1608.36495	2065.8171
1/6/2023	21	450.06775	1583.09627	2033.16402
1/6/2023	22	435.39842	1534.26767	1969.66609
1/6/2023	23	403.86304	1435.83888	1839.70192
1/6/2023	24	368.55029	1319.67689	1688.22718
1/7/2023	1	338.64691	1221.07452	1559.72143
1/7/2023	2	315.19255	1138.8512	1454.04375
1/7/2023	3	304.21575	1098.07411	1402.28986
1/7/2023	4	298.36837	1075.41198	1373.78035

1/7/2023	5	300.94543	1077.24385	1378.18928
1/7/2023	6	316.50835	1125.82615	1442.3345
1/7/2023	7	329.48274	1165.96458	1495.44732
1/7/2023	8	355.36514	1256.23581	1611.60095
1/7/2023	9	380.05338	1347.01038	1727.06376
1/7/2023	10	389.11123	1388.97852	1778.08975
1/7/2023	11	396.27373	1417.74166	1814.01539
1/7/2023	12	394.31552	1417.83657	1812.15209
1/7/2023	13	398.0501	1426.75118	1824.80128
1/7/2023	14	396.19449	1415.97057	1812.16506
1/7/2023	15	395.18749	1411.66479	1806.85228
1/7/2023	16	410.86938	1462.64041	1873.50979
1/7/2023	17	436.72149	1541.5937	1978.31519
1/7/2023	18	470.69671	1649.29517	2119.99188
1/7/2023	19	473.82604	1657.67122	2131.49726
1/7/2023	20	462.14929	1627.797	2089.94629
1/7/2023	21	451.68582	1595.19314	2046.87896
1/7/2023	22	436.06185	1545.34477	1981.40662
1/7/2023	23	410.39951	1463.14767	1873.54718
1/7/2023	24	378.47626	1361.98927	1740.46553
1/8/2023	1	348.92223	1268.53752	1617.45975
1/8/2023	2	330.46428	1204.32505	1534.78933
1/8/2023	3	322.47275	1175.56525	1498.038
1/8/2023	4	319.16792	1161.84834	1481.01626
1/8/2023	5	324.08213	1173.28829	1497.37042
1/8/2023	6	341.30756	1226.36324	1567.6708
1/8/2023	7	364.45486	1303.77678	1668.23164
1/8/2023	8	395.98632	1411.36763	1807.35395
1/8/2023	9	420.32301	1498.33623	1918.65924
1/8/2023	10	416.83253	1495.07894	1911.91147
1/8/2023	11	410.09871	1479.53916	1889.63787
1/8/2023	12	409.77954	1478.54347	1888.32301
1/8/2023	13	413.44151	1487.78659	1901.2281
1/8/2023	14	419.8331	1508.35273	1928.18583
1/8/2023	15	426.04276	1527.75437	1953.79713
1/8/2023	16	443.78817	1588.12461	2031.91278
1/8/2023	17	474.49051	1686.43004	2160.92055
1/8/2023	18	512.93834	1812.55256	2325.4909
1/8/2023	19	514.66655	1826.86473	2341.53128
1/8/2023	20	506.76717	1808.88185	2315.64902
1/8/2023	21	495.80175	1777.63333	2273.43508
1/8/2023	22	463.03185	1667.02926	2130.06111
1/8/2023	23	413.69106	1497.65984	1911.3509
1/8/2023	24	365.17546	1327.78698	1692.96244
1/9/2023	1	332.97359	1214.83862	1547.81221
1/9/2023	2	313.59369	1145.99818	1459.59187
1/9/2023	3	304.39456	1110.54632	1414.94088
1/9/2023	4	306.59767	1114.02154	1420.61921
1/9/2023	5	314.57836	1135.09603	1449.67439
1/9/2023	6	339.72676	1218.59426	1558.32102

1/9/2023	7	377.87285	1347.50158	1725.37443
1/9/2023	8	399.90038	1430.90716	1830.80754
1/9/2023	9	392.18654	1402.60709	1794.79363
1/9/2023	10	372.09104	1325.50778	1697.59882
1/9/2023	11	356.41174	1272.61862	1629.03036
1/9/2023	12	353.84706	1263.83121	1617.67827
1/9/2023	13	349.97727	1249.66724	1599.64451
1/9/2023	14	338.05988	1212.08037	1550.14025
1/9/2023	15	338.29749	1211.66178	1549.95927
1/9/2023	16	355.5275	1270.77498	1626.30248
1/9/2023	17	412.49532	1464.48384	1876.97916
1/9/2023	18	481.0792	1699.48638	2180.56558
1/9/2023	19	508.34084	1809.8326	2318.17344
1/9/2023	20	506.31592	1815.55904	2321.87496
1/9/2023	21	492.34216	1772.09104	2264.4332
1/9/2023	22	465.15924	1675.30002	2140.45926
1/9/2023	23	418.73961	1516.59292	1935.33253
1/9/2023	24	375.07735	1365.02834	1740.10569
1/10/2023	1	346.6783	1267.248	1613.9263
1/10/2023	2	331.72214	1213.59074	1545.31288
1/10/2023	3	324.91175	1187.50753	1512.41928
1/10/2023	4	328.49495	1196.03671	1524.53166
1/10/2023	5	340.45405	1234.7806	1575.23465
1/10/2023	6	374.61722	1353.70429	1728.32151
1/10/2023	7	418.08764	1504.35849	1922.44613
1/10/2023	8	434.39753	1564.80437	1999.2019
1/10/2023	9	423.33235	1524.40395	1947.7363
1/10/2023	10	403.16678	1446.14824	1849.31502
1/10/2023	11	383.70051	1380.87478	1764.57529
1/10/2023	12	375.27435	1350.5966	1725.87095
1/10/2023	13	371.55141	1334.26003	1705.81144
1/10/2023	14	352.68894	1268.87269	1621.56163
1/10/2023	15	348.47325	1248.94032	1597.41357
1/10/2023	16	372.70751	1335.60031	1708.30782
1/10/2023	17	418.24271	1489.5098	1907.75251
1/10/2023	18	480.08754	1702.83222	2182.91976
1/10/2023	19	497.95478	1777.80925	2275.76403
1/10/2023	20	496.73627	1787.39179	2284.12806
1/10/2023	21	484.08716	1747.0777	2231.16486
1/10/2023	22	460.36558	1659.97305	2120.33863
1/10/2023	23	416.57138	1510.76099	1927.33237
1/10/2023	24	373.99994	1364.93235	1738.93229
1/11/2023	1	345.5512	1268.75327	1614.30447
1/11/2023	2	332.00089	1219.6254	1551.62629
1/11/2023	3	329.96808	1211.65437	1541.62245
1/11/2023	4	334.81155	1224.24206	1559.05361
1/11/2023	5	345.50226	1255.34412	1600.84638
1/11/2023	6	382.02797	1381.21618	1763.24415
1/11/2023	7	423.55489	1522.89138	1946.44627
1/11/2023	8	445.19813	1605.0049	2050.20303

1/11/2023	9	424.31373	1528.7793	1953.09303
1/11/2023	10	392.38935	1405.10316	1797.49251
1/11/2023	11	363.68583	1307.25013	1670.93596
1/11/2023	12	351.32828	1262.28734	1613.61562
1/11/2023	13	348.82604	1254.62256	1603.4486
1/11/2023	14	346.36514	1247.39367	1593.75881
1/11/2023	15	354.08627	1273.55702	1627.64329
1/11/2023	16	377.27692	1355.93891	1733.21583
1/11/2023	17	410.58386	1467.05257	1877.63643
1/11/2023	18	470.48196	1672.81312	2143.29508
1/11/2023	19	494.35115	1766.91282	2261.26397
1/11/2023	20	493.96584	1780.03149	2273.99733
1/11/2023	21	484.35095	1750.25004	2234.60099
1/11/2023	22	457.20828	1652.35702	2109.5653
1/11/2023	23	412.55855	1500.12851	1912.68706
1/11/2023	24	369.31988	1348.63443	1717.95431
1/12/2023	1	339.84188	1245.63512	1585.477
1/12/2023	2	320.35052	1174.01915	1494.36967
1/12/2023	3	311.74174	1140.92417	1452.66591
1/12/2023	4	308.87908	1125.22362	1434.1027
1/12/2023	5	317.34835	1148.90733	1466.25568
1/12/2023	6	347.69354	1253.42896	1601.1225
1/12/2023	7	380.44951	1363.66523	1744.11474
1/12/2023	8	399.84517	1432.46571	1832.31088
1/12/2023	9	389.43819	1397.82655	1787.26474
1/12/2023	10	377.14611	1346.223	1723.36911
1/12/2023	11	362.83551	1297.57266	1660.40817
1/12/2023	12	347.6737	1243.1595	1590.8332
1/12/2023	13	336.77614	1204.80972	1541.58586
1/12/2023	14	327.74928	1172.3635	1500.11278
1/12/2023	15	323.37769	1152.31689	1475.69458
1/12/2023	16	341.45089	1211.65746	1553.10835
1/12/2023	17	382.44225	1349.50058	1731.94283
1/12/2023	18	429.20156	1505.45256	1934.65412
1/12/2023	19	441.72533	1557.81073	1999.53606
1/12/2023	20	432.91743	1539.62339	1972.54082
1/12/2023	21	420.23181	1497.03904	1917.27085
1/12/2023	22	392.04626	1396.56007	1788.60633
1/12/2023	23	350.42879	1253.17779	1603.60658
1/12/2023	24	308.00043	1103.09066	1411.09109
1/13/2023	1	276.57631	991.20435	1267.78066
1/13/2023	2	254.4818	912.56261	1167.04441
1/13/2023	3	243.81688	871.99644	1115.81332
1/13/2023	4	238.93645	851.70956	1090.64601
1/13/2023	5	246.3817	872.71343	1119.09513
1/13/2023	6	268.73708	947.81012	1216.5472
1/13/2023	7	302.41456	1062.39881	1364.81337
1/13/2023	8	324.06947	1139.05024	1463.11971
1/13/2023	9	324.70176	1144.5753	1469.27706
1/13/2023	10	324.66482	1139.75349	1464.41831

1/13/2023	11	322.04929	1135.11294	1457.16223
1/13/2023	12	322.20757	1139.43707	1461.64464
1/13/2023	13	333.11542	1179.38341	1512.49883
1/13/2023	14	332.67411	1183.1576	1515.83171
1/13/2023	15	338.64056	1202.97577	1541.61633
1/13/2023	16	359.64066	1279.01095	1638.65161
1/13/2023	17	396.9806	1407.80224	1804.78284
1/13/2023	18	441.95278	1561.39745	2003.35023
1/13/2023	19	456.69586	1617.32474	2074.0206
1/13/2023	20	452.17355	1609.69545	2061.869
1/13/2023	21	448.81643	1604.29442	2053.11085
1/13/2023	22	433.14466	1548.8892	1982.03386
1/13/2023	23	406.99377	1467.07042	1874.06419
1/13/2023	24	373.13325	1353.25829	1726.39154
1/14/2023	1	347.4395	1269.27452	1616.71402
1/14/2023	2	332.50426	1215.894	1548.39826
1/14/2023	3	323.60683	1184.47268	1508.07951
1/14/2023	4	322.20832	1176.89406	1499.10238
1/14/2023	5	328.06608	1192.85969	1520.92577
1/14/2023	6	345.48407	1250.69924	1596.18331
1/14/2023	7	371.59009	1339.02041	1710.6105
1/14/2023	8	395.65896	1423.63778	1819.29674
1/14/2023	9	429.22253	1548.7048	1977.92733
1/14/2023	10	449.97665	1630.67698	2080.65363
1/14/2023	11	464.26446	1689.47424	2153.7387
1/14/2023	12	469.50957	1715.48378	2184.99335
1/14/2023	13	472.88059	1727.26781	2200.1484
1/14/2023	14	465.97517	1701.67443	2167.6496
1/14/2023	15	468.40762	1707.4449	2175.85252
1/14/2023	16	481.02606	1749.62294	2230.649
1/14/2023	17	499.87769	1807.80769	2307.68538
1/14/2023	18	534.59232	1920.45278	2455.0451
1/14/2023	19	542.85154	1949.09304	2491.94458
1/14/2023	20	532.34466	1923.59737	2455.94203
1/14/2023	21	524.13072	1899.06426	2423.19498
1/14/2023	22	502.07534	1829.92071	2331.99605
1/14/2023	23	469.34838	1722.15658	2191.50496
1/14/2023	24	434.79259	1609.34474	2044.13733
1/15/2023	1	409.8322	1529.20909	1939.04129
1/15/2023	2	391.46038	1459.61733	1851.07771
1/15/2023	3	380.64685	1416.43237	1797.07922
1/15/2023	4	377.71893	1403.40952	1781.12845
1/15/2023	5	380.19485	1407.34249	1787.53734
1/15/2023	6	389.02177	1432.62015	1821.64192
1/15/2023	7	414.79754	1520.0873	1934.88484
1/15/2023	8	436.83921	1592.52412	2029.36333
1/15/2023	9	454.02342	1657.7065	2111.72992
1/15/2023	10	456.90754	1678.28755	2135.19509
1/15/2023	11	449.97315	1658.24338	2108.21653
1/15/2023	12	442.49578	1631.34495	2073.84073

1/15/2023	13	436.01669	1602.24559	2038.26228
1/15/2023	14	430.60008	1575.50702	2006.1071
1/15/2023	15	425.55975	1550.64621	1976.20596
1/15/2023	16	436.69945	1584.1499	2020.84935
1/15/2023	17	465.09261	1673.96899	2139.0616
1/15/2023	18	515.95006	1845.92745	2361.87751
1/15/2023	19	529.58686	1901.3555	2430.94236
1/15/2023	20	519.19077	1876.71313	2395.9039
1/15/2023	21	511.23043	1855.78356	2367.01399
1/15/2023	22	490.1919	1787.93188	2278.12378
1/15/2023	23	452.25391	1658.29227	2110.54618
1/15/2023	24	412.58758	1527.25947	1939.84705
1/16/2023	1	388.73113	1444.85438	1833.58551
1/16/2023	2	372.90457	1385.12529	1758.02986
1/16/2023	3	365.42575	1355.64359	1721.06934
1/16/2023	4	364.51323	1350.58867	1715.1019
1/16/2023	5	374.86195	1381.5573	1756.41925
1/16/2023	6	403.25704	1478.89551	1882.15255
1/16/2023	7	420.76034	1531.86705	1952.62739
1/16/2023	8	446.27852	1618.94713	2065.22565
1/16/2023	9	452.4259	1645.77101	2098.19691
1/16/2023	10	441.11569	1602.90493	2044.02062
1/16/2023	11	428.07683	1562.3454	1990.42223
1/16/2023	12	413.61691	1513.81426	1927.43117
1/16/2023	13	402.27813	1468.06048	1870.33861
1/16/2023	14	387.41992	1416.64213	1804.06205
1/16/2023	15	382.67846	1396.38733	1779.06579
1/16/2023	16	392.50165	1429.55842	1822.06007
1/16/2023	17	432.95222	1561.50605	1994.45827
1/16/2023	18	495.61267	1774.64923	2270.2619
1/16/2023	19	515.62493	1855.97556	2371.60049
1/16/2023	20	511.8414	1857.54645	2369.38785
1/16/2023	21	499.74409	1814.64911	2314.3932
1/16/2023	22	471.28114	1710.14217	2181.42331
1/16/2023	23	424.70296	1548.67254	1973.3755
1/16/2023	24	379.75025	1394.24693	1773.99718
1/17/2023	1	346.96688	1278.77099	1625.73787
1/17/2023	2	330.28608	1218.25866	1548.54474
1/17/2023	3	326.43125	1202.40521	1528.83646
1/17/2023	4	327.69696	1201.00439	1528.70135
1/17/2023	5	338.78307	1234.9913	1573.77437
1/17/2023	6	362.88206	1317.31763	1680.19969
1/17/2023	7	401.70731	1450.26736	1851.97467
1/17/2023	8	423.54248	1535.15504	1958.69752
1/17/2023	9	409.70835	1483.75365	1893.462
1/17/2023	10	394.3152	1420.52256	1814.83776
1/17/2023	11	384.4588	1387.49168	1771.95048
1/17/2023	12	381.34873	1376.31408	1757.66281
1/17/2023	13	379.11054	1370.61845	1749.72899
1/17/2023	14	372.29182	1347.85033	1720.14215

1/17/2023	15	364.82796	1316.48314	1681.3111
1/17/2023	16	381.02799	1369.2597	1750.28769
1/17/2023	17	413.66083	1478.4112	1892.07203
1/17/2023	18	464.43784	1655.61718	2120.05502
1/17/2023	19	481.99888	1731.2283	2213.22718
1/17/2023	20	474.77391	1718.89872	2193.67263
1/17/2023	21	462.43767	1677.88248	2140.32015
1/17/2023	22	437.24529	1588.20849	2025.45378
1/17/2023	23	395.4259	1442.07838	1837.50428
1/17/2023	24	350.71732	1283.45307	1634.17039
1/18/2023	1	317.65069	1166.71591	1484.3666
1/18/2023	2	300.52897	1103.0883	1403.61727
1/18/2023	3	291.0702	1066.18013	1357.25033
1/18/2023	4	289.09821	1053.90584	1343.00405
1/18/2023	5	300.92115	1089.82974	1390.75089
1/18/2023	6	327.26653	1180.27257	1507.5391
1/18/2023	7	365.27418	1309.81058	1675.08476
1/18/2023	8	383.90892	1378.19417	1762.10309
1/18/2023	9	362.21682	1298.89973	1661.11655
1/18/2023	10	331.94427	1181.6387	1513.58297
1/18/2023	11	319.68235	1142.60616	1462.28851
1/18/2023	12	307.36313	1098.65389	1406.01702
1/18/2023	13	303.78442	1085.76896	1389.55338
1/18/2023	14	299.76782	1073.32667	1373.09449
1/18/2023	15	305.13974	1091.1735	1396.31324
1/18/2023	16	322.83687	1149.72035	1472.55722
1/18/2023	17	367.08065	1302.53471	1669.61536
1/18/2023	18	423.82834	1500.199	1924.02734
1/18/2023	19	448.9072	1600.0911	2048.9983
1/18/2023	20	450.7986	1619.33699	2070.13559
1/18/2023	21	443.29342	1596.71061	2040.00403
1/18/2023	22	421.92904	1525.72638	1947.65542
1/18/2023	23	384.0253	1393.70107	1777.72637
1/18/2023	24	339.97439	1237.78721	1577.7616
1/19/2023	1	313.39242	1146.39336	1459.78578
1/19/2023	2	296.22349	1083.62466	1379.84815
1/19/2023	3	291.70424	1063.79776	1355.502
1/19/2023	4	289.80462	1053.59325	1343.39787
1/19/2023	5	296.34136	1068.70576	1365.04712
1/19/2023	6	327.7043	1178.52436	1506.22866
1/19/2023	7	368.45056	1318.59353	1687.04409
1/19/2023	8	388.15277	1391.50431	1779.65708
1/19/2023	9	381.59709	1370.44525	1752.04234
1/19/2023	10	374.12606	1338.82873	1712.95479
1/19/2023	11	370.45222	1328.50016	1698.95238
1/19/2023	12	374.36038	1342.67397	1717.03435
1/19/2023	13	377.44071	1355.15655	1732.59726
1/19/2023	14	374.65142	1348.797	1723.44842
1/19/2023	15	379.80526	1365.89132	1745.69658
1/19/2023	16	400.03238	1433.8945	1833.92688

1/19/2023	17	431.02797	1539.0605	1970.08847
1/19/2023	18	468.29648	1670.20574	2138.50222
1/19/2023	19	475.54609	1706.91597	2182.46206
1/19/2023	20	466.60105	1686.5498	2153.15085
1/19/2023	21	456.27738	1649.59207	2105.86945
1/19/2023	22	429.72946	1553.85468	1983.58414
1/19/2023	23	386.43362	1403.70554	1790.13916
1/19/2023	24	341.31518	1244.03933	1585.35451
1/20/2023	1	306.74669	1122.65311	1429.3998
1/20/2023	2	288.07413	1055.39196	1343.46609
1/20/2023	3	278.79667	1018.19032	1296.98699
1/20/2023	4	279.28067	1016.56725	1295.84792
1/20/2023	5	290.22203	1052.26998	1342.49201
1/20/2023	6	319.70335	1153.19541	1472.89876
1/20/2023	7	357.23172	1278.79618	1636.0279
1/20/2023	8	375.9334	1348.51464	1724.44804
1/20/2023	9	363.93461	1307.02265	1670.95726
1/20/2023	10	348.5793	1250.98296	1599.56226
1/20/2023	11	342.0482	1230.78381	1572.83201
1/20/2023	12	344.08826	1240.99029	1585.07855
1/20/2023	13	350.08242	1262.86055	1612.94297
1/20/2023	14	346.87408	1254.80109	1601.67517
1/20/2023	15	351.3095	1268.15542	1619.46492
1/20/2023	16	371.21819	1338.07308	1709.29127
1/20/2023	17	396.90539	1425.3841	1822.28949
1/20/2023	18	438.27136	1568.39911	2006.67047
1/20/2023	19	454.6455	1628.10978	2082.75528
1/20/2023	20	449.98424	1619.24287	2069.22711
1/20/2023	21	443.00186	1594.10709	2037.10895
1/20/2023	22	428.62925	1546.97994	1975.60919
1/20/2023	23	395.41837	1439.1447	1834.56307
1/20/2023	24	361.86124	1324.55013	1686.41137
1/21/2023	1	341.78953	1259.0032	1600.79273
1/21/2023	2	321.10654	1182.94747	1504.05401
1/21/2023	3	311.92014	1147.78004	1459.70018
1/21/2023	4	307.97343	1130.38015	1438.35358
1/21/2023	5	311.83307	1136.94374	1448.77681
1/21/2023	6	325.04982	1176.80172	1501.85154
1/21/2023	7	344.69594	1243.21549	1587.91143
1/21/2023	8	367.81104	1327.8471	1695.65814
1/21/2023	9	399.08248	1443.55223	1842.63471
1/21/2023	10	410.6343	1491.49998	1902.13428
1/21/2023	11	414.70343	1511.01999	1925.72342
1/21/2023	12	420.98943	1539.68671	1960.67614
1/21/2023	13	428.33141	1564.37244	1992.70385
1/21/2023	14	428.52393	1562.1933	1990.71723
1/21/2023	15	429.37875	1560.60607	1989.98482
1/21/2023	16	440.70327	1598.69133	2039.3946
1/21/2023	17	454.50518	1633.37049	2087.87567
1/21/2023	18	480.79541	1717.96422	2198.75963

1/21/2023	19	489.84316	1743.82213	2233.66529
1/21/2023	20	476.55906	1706.87361	2183.43267
1/21/2023	21	460.65557	1653.28408	2113.93965
1/21/2023	22	436.52481	1568.90328	2005.42809
1/21/2023	23	411.70976	1490.58525	1902.29501
1/21/2023	24	382.6326	1397.00025	1779.63285
1/22/2023	1	346.02685	1277.15512	1623.18197
1/22/2023	2	325.23337	1200.91722	1526.15059
1/22/2023	3	315.37604	1163.29311	1478.66915
1/22/2023	4	311.27829	1146.15533	1457.43362
1/22/2023	5	314.5853	1153.14496	1467.73026
1/22/2023	6	331.46711	1208.19167	1539.65878
1/22/2023	7	352.61661	1279.22695	1631.84356
1/22/2023	8	376.49282	1362.54132	1739.03414
1/22/2023	9	406.20034	1471.04935	1877.24969
1/22/2023	10	422.93885	1538.07568	1961.01453
1/22/2023	11	427.75478	1563.55533	1991.31011
1/22/2023	12	437.08189	1602.97665	2040.05854
1/22/2023	13	441.11153	1610.36867	2051.4802
1/22/2023	14	443.37923	1614.12669	2057.50592
1/22/2023	15	444.67868	1619.50437	2064.18305
1/22/2023	16	459.75422	1667.6351	2127.38932
1/22/2023	17	477.85635	1724.13514	2201.99149
1/22/2023	18	509.6401	1834.02394	2343.66404
1/22/2023	19	516.64085	1865.45401	2382.09486
1/22/2023	20	502.60031	1826.82492	2329.42523
1/22/2023	21	489.03632	1779.63036	2268.66668
1/22/2023	22	452.13242	1653.89112	2106.02354
1/22/2023	23	411.3812	1512.61741	1923.99861
1/22/2023	24	364.09736	1348.5194	1712.61676
1/23/2023	1	338.42492	1251.79792	1590.22284
1/23/2023	2	319.39219	1179.6214	1499.01359
1/23/2023	3	310.8964	1144.2141	1455.1105
1/23/2023	4	307.31147	1129.01938	1436.33085
1/23/2023	5	315.64976	1151.38636	1467.03612
1/23/2023	6	342.38908	1241.24102	1583.6301
1/23/2023	7	383.36089	1381.96216	1765.32305
1/23/2023	8	403.54268	1457.43295	1860.97563
1/23/2023	9	397.80525	1443.20544	1841.01069
1/23/2023	10	398.04537	1438.9687	1837.01407
1/23/2023	11	399.70829	1449.65611	1849.3644
1/23/2023	12	401.47864	1455.97379	1857.45243
1/23/2023	13	404.40337	1467.67472	1872.07809
1/23/2023	14	405.91137	1473.90075	1879.81212
1/23/2023	15	405.29191	1472.99986	1878.29177
1/23/2023	16	415.07821	1505.11234	1920.19055
1/23/2023	17	452.40412	1632.66528	2085.0694
1/23/2023	18	504.47176	1813.80693	2318.27869
1/23/2023	19	520.0652	1881.17529	2401.24049
1/23/2023	20	514.30377	1874.8848	2389.18857

1/23/2023	21	500.16485	1826.70688	2326.87173
1/23/2023	22	470.79497	1724.45887	2195.25384
1/23/2023	23	426.00599	1566.82621	1992.8322
1/23/2023	24	381.04104	1408.20298	1789.24402
1/24/2023	1	347.45849	1290.29109	1637.74958
1/24/2023	2	328.01593	1214.83825	1542.85418
1/24/2023	3	321.79649	1190.80326	1512.59975
1/24/2023	4	324.03029	1194.3766	1518.40689
1/24/2023	5	335.27996	1230.76585	1566.04581
1/24/2023	6	368.24267	1346.25558	1714.49825
1/24/2023	7	409.15651	1487.03658	1896.19309
1/24/2023	8	425.8291	1554.51112	1980.34022
1/24/2023	9	414.58422	1514.28793	1928.87215
1/24/2023	10	385.53963	1399.52657	1785.0662
1/24/2023	11	356.53883	1293.97212	1650.51095
1/24/2023	12	343.12482	1244.88717	1588.01199
1/24/2023	13	333.26103	1209.24863	1542.50966
1/24/2023	14	323.86569	1177.48027	1501.34596
1/24/2023	15	326.11646	1183.62193	1509.73839
1/24/2023	16	352.11895	1276.6458	1628.76475
1/24/2023	17	391.63951	1412.48103	1804.12054
1/24/2023	18	448.58071	1608.91065	2057.49136
1/24/2023	19	486.75529	1757.56479	2244.32008
1/24/2023	20	487.87918	1775.4697	2263.34888
1/24/2023	21	482.56493	1759.66198	2242.22691
1/24/2023	22	462.43473	1689.84834	2152.28307
1/24/2023	23	422.89463	1556.05704	1978.95167
1/24/2023	24	382.76012	1412.57968	1795.3398
1/25/2023	1	355.9429	1321.38023	1677.32313
1/25/2023	2	345.62475	1286.31825	1631.943
1/25/2023	3	342.68516	1272.2211	1614.90626
1/25/2023	4	346.9214	1283.45173	1630.37313
1/25/2023	5	360.96737	1326.55988	1687.52725
1/25/2023	6	383.38139	1402.75432	1786.13571
1/25/2023	7	420.48055	1527.32466	1947.80521
1/25/2023	8	438.51009	1598.16962	2036.67971
1/25/2023	9	421.13348	1535.00476	1956.13824
1/25/2023	10	409.08193	1486.17661	1895.25854
1/25/2023	11	401.08302	1460.35212	1861.43514
1/25/2023	12	407.3736	1485.07317	1892.44677
1/25/2023	13	415.91184	1515.93211	1931.84395
1/25/2023	14	412.34658	1505.16311	1917.50969
1/25/2023	15	421.43553	1536.11611	1957.55164
1/25/2023	16	433.65317	1577.71204	2011.36521
1/25/2023	17	458.03517	1661.44102	2119.47619
1/25/2023	18	502.34008	1810.36798	2312.70806
1/25/2023	19	505.35494	1828.89482	2334.24976
1/25/2023	20	486.40445	1773.42948	2259.83393
1/25/2023	21	462.28237	1682.53372	2144.81609
1/25/2023	22	426.25336	1550.52547	1976.77883

1/25/2023	23	375.51152	1369.48714	1744.99866
1/25/2023	24	327.17419	1194.43594	1521.61013
1/26/2023	1	291.60067	1062.81042	1354.41109
1/26/2023	2	271.96723	992.70692	1264.67415
1/26/2023	3	262.63235	957.4484	1220.08075
1/26/2023	4	263.58517	959.81913	1223.4043
1/26/2023	5	279.48525	1010.8536	1290.33885
1/26/2023	6	308.32368	1112.01814	1420.34182
1/26/2023	7	353.75143	1271.0459	1624.79733
1/26/2023	8	376.31553	1356.66148	1732.97701
1/26/2023	9	364.69163	1316.83152	1681.52315
1/26/2023	10	354.54658	1275.23387	1629.78045
1/26/2023	11	352.60633	1274.89844	1627.50477
1/26/2023	12	354.43285	1281.12427	1635.55712
1/26/2023	13	344.34007	1246.97255	1591.31262
1/26/2023	14	339.05208	1228.36668	1567.41876
1/26/2023	15	341.67877	1235.4789	1577.15767
1/26/2023	16	368.42636	1328.8475	1697.27386
1/26/2023	17	396.58117	1430.06408	1826.64525
1/26/2023	18	452.68877	1621.8256	2074.51437
1/26/2023	19	475.81319	1713.79917	2189.61236
1/26/2023	20	474.23182	1723.32936	2197.56118
1/26/2023	21	468.11717	1702.8918	2171.00897
1/26/2023	22	443.95938	1616.26549	2060.22487
1/26/2023	23	405.3265	1483.87424	1889.20074
1/26/2023	24	361.81272	1330.84879	1692.66151
1/27/2023	1	332.98982	1228.68483	1561.67465
1/27/2023	2	317.61332	1173.65222	1491.26554
1/27/2023	3	312.3302	1152.40137	1464.73157
1/27/2023	4	317.41653	1167.02101	1484.43754
1/27/2023	5	335.62526	1227.37788	1563.00314
1/27/2023	6	366.61688	1334.94134	1701.55822
1/27/2023	7	404.86077	1466.80756	1871.66833
1/27/2023	8	428.66683	1557.15085	1985.81768
1/27/2023	9	412.30108	1497.49872	1909.7998
1/27/2023	10	391.7506	1420.61395	1812.36455
1/27/2023	11	374.99886	1361.70854	1736.7074
1/27/2023	12	363.95195	1322.90686	1686.85881
1/27/2023	13	374.29925	1362.6909	1736.99015
1/27/2023	14	374.05694	1361.44955	1735.50649
1/27/2023	15	372.7371	1356.71048	1729.44758
1/27/2023	16	385.01923	1400.26481	1785.28404
1/27/2023	17	406.34603	1477.39612	1883.74215
1/27/2023	18	457.39677	1651.16234	2108.55911
1/27/2023	19	482.73595	1747.27502	2230.01097
1/27/2023	20	482.74629	1759.9862	2242.73249
1/27/2023	21	479.122	1750.96791	2230.08991
1/27/2023	22	464.49007	1699.33192	2163.82199
1/27/2023	23	438.08368	1614.02332	2052.107
1/27/2023	24	408.77314	1511.33487	1920.10801

1/28/2023	1	385.22856	1432.00422	1817.23278
1/28/2023	2	365.66383	1358.09159	1723.75542
1/28/2023	3	348.44855	1294.64906	1643.09761
1/28/2023	4	340.34964	1261.9424	1602.29204
1/28/2023	5	343.14291	1263.73342	1606.87633
1/28/2023	6	352.90621	1291.90579	1644.812
1/28/2023	7	374.29858	1361.53063	1735.82921
1/28/2023	8	390.75492	1419.58351	1810.33843
1/28/2023	9	407.09957	1481.50417	1888.60374
1/28/2023	10	399.40935	1459.3091	1858.71845
1/28/2023	11	389.72275	1427.43628	1817.15903
1/28/2023	12	386.69767	1419.4438	1806.14147
1/28/2023	13	381.97996	1394.452	1776.43196
1/28/2023	14	374.79824	1368.76376	1743.562
1/28/2023	15	374.76043	1363.72394	1738.48437
1/28/2023	16	386.71343	1402.52897	1789.2424
1/28/2023	17	401.5263	1444.57884	1846.10514
1/28/2023	18	433.82173	1548.87561	1982.69734
1/28/2023	19	444.14944	1584.98005	2029.12949
1/28/2023	20	436.47406	1570.67665	2007.15071
1/28/2023	21	428.47108	1540.71583	1969.18691
1/28/2023	22	410.83739	1481.97244	1892.80983
1/28/2023	23	386.44576	1402.5117	1788.95746
1/28/2023	24	357.45173	1305.72579	1663.17752
1/29/2023	1	333.98746	1232.17053	1566.15799
1/29/2023	2	320.99847	1182.05964	1503.05811
1/29/2023	3	314.06529	1156.87487	1470.94016
1/29/2023	4	312.8574	1151.45334	1464.31074
1/29/2023	5	324.14294	1186.86526	1511.0082
1/29/2023	6	331.51625	1205.73029	1537.24654
1/29/2023	7	355.27157	1286.55386	1641.82543
1/29/2023	8	380.98837	1373.96498	1754.95335
1/29/2023	9	409.47911	1481.9845	1891.46361
1/29/2023	10	420.37426	1532.98172	1953.35598
1/29/2023	11	422.82384	1551.80956	1974.6334
1/29/2023	12	424.21757	1554.19761	1978.41518
1/29/2023	13	426.44283	1560.79965	1987.24248
1/29/2023	14	431.98678	1572.69736	2004.68414
1/29/2023	15	437.6316	1582.44243	2020.07403
1/29/2023	16	429.71585	1550.18665	1979.9025
1/29/2023	17	432.52226	1549.55021	1982.07247
1/29/2023	18	447.06353	1596.68735	2043.75088
1/29/2023	19	459.52128	1639.77843	2099.29971
1/29/2023	20	465.96159	1674.50537	2140.46696
1/29/2023	21	451.87208	1637.86968	2089.74176
1/29/2023	22	423.46081	1535.54895	1959.00976
1/29/2023	23	381.93204	1394.13907	1776.07111
1/29/2023	24	339.90923	1249.8162	1589.72543
1/30/2023	1	312.14205	1146.66813	1458.81018
1/30/2023	2	295.64858	1085.39557	1381.04415

1/30/2023	3	289.65947	1059.61978	1349.27925
1/30/2023	4	291.01628	1061.86644	1352.88272
1/30/2023	5	306.97959	1114.33436	1421.31395
1/30/2023	6	334.18349	1208.64276	1542.82625
1/30/2023	7	372.39435	1338.80482	1711.19917
1/30/2023	8	394.7627	1421.33526	1816.09796
1/30/2023	9	387.15533	1399.32478	1786.48011
1/30/2023	10	372.75571	1341.07868	1713.83439
1/30/2023	11	354.54082	1279.88471	1634.42553
1/30/2023	12	345.85201	1246.14678	1591.99879
1/30/2023	13	335.19542	1209.86867	1545.06409
1/30/2023	14	327.62664	1185.23293	1512.85957
1/30/2023	15	322.91351	1163.93346	1486.84697
1/30/2023	16	325.07327	1166.79115	1491.86442
1/30/2023	17	351.13628	1259.53206	1610.66834
1/30/2023	18	412.28499	1472.23779	1884.52278
1/30/2023	19	449.18988	1608.45612	2057.646
1/30/2023	20	450.41623	1625.77119	2076.18742
1/30/2023	21	438.05171	1587.21101	2025.26272
1/30/2023	22	413.23585	1499.03401	1912.26986
1/30/2023	23	371.21592	1352.98439	1724.20031
1/30/2023	24	328.955	1199.04266	1527.99766
1/31/2023	1	297.82803	1089.02838	1386.85641
1/31/2023	2	281.33557	1027.97361	1309.30918
1/31/2023	3	274.5858	1001.60262	1276.18842
1/31/2023	4	272.11319	989.84934	1261.96253
1/31/2023	5	281.70129	1016.73571	1298.437
1/31/2023	6	315.6099	1136.11262	1451.72252
1/31/2023	7	360.64828	1295.60391	1656.25219
1/31/2023	8	386.56974	1394.14929	1780.71903
1/31/2023	9	384.6087	1390.19384	1774.80254
1/31/2023	10	379.82573	1369.30344	1749.12917
1/31/2023	11	376.02622	1360.54735	1736.57357
1/31/2023	12	376.16616	1362.64008	1738.80624
1/31/2023	13	377.13114	1370.83624	1747.96738
1/31/2023	14	377.35611	1373.14599	1750.5021
1/31/2023	15	380.48988	1385.14602	1765.6359
1/31/2023	16	404.41726	1468.95024	1873.3675
1/31/2023	17	444.26227	1615.49693	2059.7592
1/31/2023	18	493.96424	1784.0673	2278.03154
1/31/2023	19	517.97328	1882.19908	2400.17236
1/31/2023	20	514.4592	1881.75285	2396.21205
1/31/2023	21	499.34235	1832.28428	2331.62663
1/31/2023	22	471.53136	1733.14232	2204.67368
1/31/2023	23	424.19456	1567.45016	1991.64472
1/31/2023	24	379.29037	1408.38481	1787.67518
2/1/2023	1	348.97527	1298.86036	1647.83563
2/1/2023	2	331.07888	1230.27954	1561.35842
2/1/2023	3	326.5954	1210.89297	1537.48837
2/1/2023	4	326.19561	1206.77502	1532.97063

2/1/2023	5	343.13525	1262.84086	1605.97611
2/1/2023	6	376.14768	1378.62697	1754.77465
2/1/2023	7	416.5912	1523.61722	1940.20842
2/1/2023	8	439.51814	1611.51715	2051.03529
2/1/2023	9	425.63167	1563.1151	1988.74677
2/1/2023	10	396.62897	1448.68713	1845.3161
2/1/2023	11	382.53258	1398.38479	1780.91737
2/1/2023	12	369.92416	1354.74813	1724.67229
2/1/2023	13	359.40459	1313.87675	1673.28134
2/1/2023	14	348.13572	1273.67464	1621.81036
2/1/2023	15	345.6429	1265.42003	1611.06293
2/1/2023	16	365.45555	1333.18336	1698.63891
2/1/2023	17	406.37322	1479.02343	1885.39665
2/1/2023	18	472.43939	1713.97385	2186.41324
2/1/2023	19	515.1503	1875.41952	2390.56982
2/1/2023	20	521.46653	1915.15805	2436.62458
2/1/2023	21	516.44794	1903.17963	2419.62757
2/1/2023	22	494.55849	1824.8687	2319.42719
2/1/2023	23	451.84046	1678.38232	2130.22278
2/1/2023	24	409.24425	1531.02181	1940.26606
2/2/2023	1	386.45443	1449.19744	1835.65187
2/2/2023	2	376.39932	1410.256	1786.65532
2/2/2023	3	372.48035	1393.91881	1766.39916
2/2/2023	4	373.6337	1395.61662	1769.25032
2/2/2023	5	386.43833	1435.24424	1821.68257
2/2/2023	6	416.56941	1538.10014	1954.66955
2/2/2023	7	456.99274	1677.4653	2134.45804
2/2/2023	8	474.76646	1750.24224	2225.0087
2/2/2023	9	454.16261	1678.02501	2132.18762
2/2/2023	10	420.31568	1545.18102	1965.4967
2/2/2023	11	388.8546	1427.33318	1816.18778
2/2/2023	12	368.62738	1355.96382	1724.5912
2/2/2023	13	357.9438	1315.04396	1672.98776
2/2/2023	14	349.70416	1282.18954	1631.8937
2/2/2023	15	351.59334	1286.66475	1638.25809
2/2/2023	16	373.71659	1367.04478	1740.76137
2/2/2023	17	420.9401	1533.81958	1954.75968
2/2/2023	18	477.28512	1732.27118	2209.5563
2/2/2023	19	504.98437	1839.24915	2344.23352
2/2/2023	20	507.18394	1864.58758	2371.77152
2/2/2023	21	499.85441	1844.16329	2344.0177
2/2/2023	22	477.20184	1760.99797	2238.19981
2/2/2023	23	433.77821	1608.41955	2042.19776
2/2/2023	24	389.53807	1453.95101	1843.48908
2/3/2023	1	362.54837	1356.65262	1719.20099
2/3/2023	2	348.49302	1301.9728	1650.46582
2/3/2023	3	341.29131	1272.43036	1613.72167
2/3/2023	4	340.74229	1266.7835	1607.52579
2/3/2023	5	355.10239	1316.26833	1671.37072
2/3/2023	6	381.25986	1402.81874	1784.0786

2/3/2023	7	430.06658	1575.43973	2005.50631
2/3/2023	8	459.62075	1690.62722	2150.24797
2/3/2023	9	454.68383	1677.19627	2131.8801
2/3/2023	10	439.01116	1620.04273	2059.05389
2/3/2023	11	427.91161	1583.65804	2011.56965
2/3/2023	12	426.99227	1587.37324	2014.36551
2/3/2023	13	430.95259	1600.14381	2031.0964
2/3/2023	14	434.02357	1611.46207	2045.48564
2/3/2023	15	444.1473	1649.94022	2094.08752
2/3/2023	16	466.32624	1737.70398	2204.03022
2/3/2023	17	511.19249	1902.18863	2413.38112
2/3/2023	18	582.10742	2155.22162	2737.32904
2/3/2023	19	611.32001	2268.27392	2879.59393
2/3/2023	20	613.69718	2287.71389	2901.41107
2/3/2023	21	612.86126	2290.18881	2903.05007
2/3/2023	22	601.6279	2254.06601	2855.69391
2/3/2023	23	576.39548	2173.21324	2749.60872
2/3/2023	24	545.37166	2075.37512	2620.74678
2/4/2023	1	525.29231	2003.63172	2528.92403
2/4/2023	2	510.19442	1946.28985	2456.48427
2/4/2023	3	500.08562	1908.76935	2408.85497
2/4/2023	4	495.31733	1886.74997	2382.0673
2/4/2023	5	496.88967	1886.26598	2383.15565
2/4/2023	6	510.49208	1925.59132	2436.0834
2/4/2023	7	531.12666	1994.072	2525.19866
2/4/2023	8	561.44902	2101.22478	2662.6738
2/4/2023	9	568.94009	2130.4288	2699.36889
2/4/2023	10	559.91178	2100.95672	2660.8685
2/4/2023	11	543.52897	2041.93659	2585.46556
2/4/2023	12	528.60482	1988.59217	2517.19699
2/4/2023	13	512.44713	1928.3194	2440.76653
2/4/2023	14	496.87924	1864.24358	2361.12282
2/4/2023	15	489.31639	1831.46083	2320.77722
2/4/2023	16	492.16953	1835.58981	2327.75934
2/4/2023	17	514.84692	1911.99047	2426.83739
2/4/2023	18	559.17187	2062.38653	2621.5584
2/4/2023	19	582.85737	2147.7165	2730.57387
2/4/2023	20	576.54219	2131.49386	2708.03605
2/4/2023	21	564.3647	2094.37011	2658.73481
2/4/2023	22	544.82963	2028.68178	2573.51141
2/4/2023	23	513.03159	1923.24536	2436.27695
2/4/2023	24	479.72538	1807.45369	2287.17907
2/5/2023	1	449.89567	1706.24721	2156.14288
2/5/2023	2	427.02218	1620.28849	2047.31067
2/5/2023	3	413.60542	1565.32813	1978.93355
2/5/2023	4	405.42282	1529.72107	1935.14389
2/5/2023	5	405.35875	1522.77037	1928.12912
2/5/2023	6	413.52459	1544.28165	1957.80624
2/5/2023	7	428.68526	1592.3825	2021.06776
2/5/2023	8	454.67792	1682.17581	2136.85373

2/5/2023	9	466.89858	1725.92759	2192.82617
2/5/2023	10	461.8034	1711.49882	2173.30222
2/5/2023	11	450.4799	1680.62577	2131.10567
2/5/2023	12	439.48021	1638.47641	2077.95662
2/5/2023	13	426.39548	1584.23179	2010.62727
2/5/2023	14	425.28472	1579.93381	2005.21853
2/5/2023	15	422.80006	1560.86737	1983.66743
2/5/2023	16	431.36789	1589.10827	2020.47616
2/5/2023	17	445.1174	1631.66431	2076.78171
2/5/2023	18	487.50426	1776.36342	2263.86768
2/5/2023	19	507.6432	1848.1352	2355.7784
2/5/2023	20	502.2908	1838.16147	2340.45227
2/5/2023	21	485.46387	1778.75548	2264.21935
2/5/2023	22	453.62977	1668.5776	2122.20737
2/5/2023	23	406.61216	1504.36305	1910.97521
2/5/2023	24	360.36842	1338.83548	1699.2039
2/6/2023	1	330.96107	1232.5713	1563.53237
2/6/2023	2	315.54832	1171.93243	1487.48075
2/6/2023	3	312.27174	1158.46495	1470.73669
2/6/2023	4	317.12221	1172.94548	1490.06769
2/6/2023	5	334.55571	1232.29745	1566.85316
2/6/2023	6	367.07844	1344.88688	1711.96532
2/6/2023	7	411.20803	1500.62159	1911.82962
2/6/2023	8	425.75002	1554.33796	1980.08798
2/6/2023	9	403.07642	1474.03855	1877.11497
2/6/2023	10	366.37534	1331.22505	1697.60039
2/6/2023	11	349.71545	1273.99637	1623.71182
2/6/2023	12	340.00734	1238.70611	1578.71345
2/6/2023	13	347.91665	1265.83745	1613.7541
2/6/2023	14	344.62021	1255.91512	1600.53533
2/6/2023	15	354.78353	1291.58447	1646.368
2/6/2023	16	378.5763	1374.99317	1753.56947
2/6/2023	17	405.95009	1469.74646	1875.69655
2/6/2023	18	461.14227	1665.19072	2126.33299
2/6/2023	19	487.80687	1772.35072	2260.15759
2/6/2023	20	484.27973	1772.30112	2256.58085
2/6/2023	21	471.91439	1732.95968	2204.87407
2/6/2023	22	447.24267	1644.08753	2091.3302
2/6/2023	23	402.62207	1489.71418	1892.33625
2/6/2023	24	368.52024	1371.76652	1740.28676
2/7/2023	1	346.64898	1293.06651	1639.71549
2/7/2023	2	335.66886	1251.50519	1587.17405
2/7/2023	3	336.12389	1251.36492	1587.48881
2/7/2023	4	343.33396	1275.77014	1619.1041
2/7/2023	5	359.77943	1334.41889	1694.19832
2/7/2023	6	401.51043	1480.46036	1881.97079
2/7/2023	7	443.90229	1631.67193	2075.57422
2/7/2023	8	464.54316	1711.66207	2176.20523
2/7/2023	9	434.19324	1604.20422	2038.39746
2/7/2023	10	401.21822	1473.41904	1874.63726

2/7/2023	11	380.82747	1400.00106	1780.82853
2/7/2023	12	372.73376	1368.785	1741.51876
2/7/2023	13	363.02039	1330.26418	1693.28457
2/7/2023	14	348.56965	1275.60232	1624.17197
2/7/2023	15	339.6248	1237.38247	1577.00727
2/7/2023	16	359.70621	1313.43872	1673.14493
2/7/2023	17	401.21314	1461.08639	1862.29953
2/7/2023	18	455.1742	1653.78455	2108.95875
2/7/2023	19	487.0425	1773.74163	2260.78413
2/7/2023	20	485.58565	1784.20635	2269.792
2/7/2023	21	475.72767	1750.58199	2226.30966
2/7/2023	22	447.88444	1646.26911	2094.15355
2/7/2023	23	400.63679	1476.05358	1876.69037
2/7/2023	24	355.94319	1317.66892	1673.61211
2/8/2023	1	322.43227	1196.69631	1519.12858
2/8/2023	2	305.02572	1131.08574	1436.11146
2/8/2023	3	298.07523	1101.72392	1399.79915
2/8/2023	4	297.02599	1096.19344	1393.21943
2/8/2023	5	309.45584	1136.52003	1445.97587
2/8/2023	6	347.27123	1267.07571	1614.34694
2/8/2023	7	389.4812	1415.54573	1805.02693
2/8/2023	8	407.45539	1487.92338	1895.37877
2/8/2023	9	375.21845	1368.60592	1743.82437
2/8/2023	10	338.32157	1225.56684	1563.88841
2/8/2023	11	312.55826	1133.0959	1445.65416
2/8/2023	12	298.02284	1079.82507	1377.84791
2/8/2023	13	289.63824	1047.00887	1336.64711
2/8/2023	14	278.92101	1006.17786	1285.09887
2/8/2023	15	276.97356	996.20624	1273.1798
2/8/2023	16	291.70503	1048.73983	1340.44486
2/8/2023	17	323.33072	1158.88695	1482.21767
2/8/2023	18	381.56956	1362.19555	1743.76511
2/8/2023	19	424.82387	1521.85955	1946.68342
2/8/2023	20	431.35434	1563.95584	1995.31018
2/8/2023	21	430.43548	1565.97426	1996.40974
2/8/2023	22	414.73718	1510.19396	1924.93114
2/8/2023	23	380.47077	1391.95273	1772.4235
2/8/2023	24	343.69258	1265.22764	1608.92022
2/9/2023	1	321.88851	1189.31996	1511.20847
2/9/2023	2	310.75975	1147.36086	1458.12061
2/9/2023	3	309.70999	1142.63508	1452.34507
2/9/2023	4	311.92661	1146.93733	1458.86394
2/9/2023	5	319.7467	1168.24094	1487.98764
2/9/2023	6	350.63046	1271.29221	1621.92267
2/9/2023	7	384.0866	1386.56121	1770.64781
2/9/2023	8	398.66519	1445.71802	1844.38321
2/9/2023	9	385.97866	1400.15782	1786.13648
2/9/2023	10	370.21437	1335.90313	1706.1175
2/9/2023	11	352.61029	1275.11719	1627.72748
2/9/2023	12	336.61449	1221.17451	1557.789

2/9/2023	13	323.86779	1171.65692	1495.52471
2/9/2023	14	305.98954	1105.33522	1411.32476
2/9/2023	15	301.89804	1085.44584	1387.34388
2/9/2023	16	299.65556	1073.76799	1373.42355
2/9/2023	17	330.16639	1178.18231	1508.3487
2/9/2023	18	377.13987	1341.80929	1718.94916
2/9/2023	19	403.46325	1445.40133	1848.86458
2/9/2023	20	402.68923	1455.40979	1858.09902
2/9/2023	21	394.30034	1423.56224	1817.86258
2/9/2023	22	371.45969	1338.15904	1709.61873
2/9/2023	23	332.09954	1200.64	1532.73954
2/9/2023	24	291.57376	1055.89434	1347.4681
2/10/2023	1	258.96592	934.43253	1193.39845
2/10/2023	2	239.227	859.42056	1098.64756
2/10/2023	3	227.74939	813.76477	1041.51416
2/10/2023	4	223.01997	794.19135	1017.21132
2/10/2023	5	227.68712	807.80538	1035.4925
2/10/2023	6	251.59403	886.50237	1138.0964
2/10/2023	7	290.16399	1021.03485	1311.19884
2/10/2023	8	310.87209	1100.88845	1411.76054
2/10/2023	9	297.85145	1057.87454	1355.72599
2/10/2023	10	283.29753	1001.94045	1285.23798
2/10/2023	11	273.88075	970.62826	1244.50901
2/10/2023	12	269.03745	953.87897	1222.91642
2/10/2023	13	266.96036	946.26272	1213.22308
2/10/2023	14	260.63311	923.44628	1184.07939
2/10/2023	15	261.32066	924.35794	1185.6786
2/10/2023	16	275.81879	978.48948	1254.30827
2/10/2023	17	304.88119	1082.5842	1387.46539
2/10/2023	18	349.73545	1237.25623	1586.99168
2/10/2023	19	385.40761	1363.82687	1749.23448
2/10/2023	20	386.80115	1375.75993	1762.56108
2/10/2023	21	383.60087	1366.75604	1750.35691
2/10/2023	22	370.66616	1323.28977	1693.95593
2/10/2023	23	347.55074	1249.77646	1597.3272
2/10/2023	24	318.64053	1152.9942	1471.63473
2/11/2023	1	295.66827	1074.61809	1370.28636
2/11/2023	2	280.45937	1019.62971	1300.08908
2/11/2023	3	273.45207	990.57717	1264.02924
2/11/2023	4	274.38694	991.09567	1265.48261
2/11/2023	5	281.36841	1013.80172	1295.17013
2/11/2023	6	297.96465	1064.54526	1362.50991
2/11/2023	7	327.5036	1165.03934	1492.54294
2/11/2023	8	359.98922	1285.10829	1645.09751
2/11/2023	9	372.27641	1340.04925	1712.32566
2/11/2023	10	376.84442	1362.89198	1739.7364
2/11/2023	11	371.37226	1347.94602	1719.31828
2/11/2023	12	362.80762	1319.14372	1681.95134
2/11/2023	13	354.9971	1287.83692	1642.83402
2/11/2023	14	344.31777	1247.99254	1592.31031

2/11/2023	15	338.6905	1224.77408	1563.46458
2/11/2023	16	346.37512	1251.24912	1597.62424
2/11/2023	17	371.46359	1333.1146	1704.57819
2/11/2023	18	405.13415	1445.60598	1850.74013
2/11/2023	19	437.37727	1554.73462	1992.11189
2/11/2023	20	436.00563	1559.77274	1995.77837
2/11/2023	21	430.10039	1541.24143	1971.34182
2/11/2023	22	416.20498	1494.06207	1910.26705
2/11/2023	23	391.60222	1416.99876	1808.60098
2/11/2023	24	361.87022	1317.69393	1679.56415
2/12/2023	1	335.31879	1229.88258	1565.20137
2/12/2023	2	319.23975	1172.39264	1491.63239
2/12/2023	3	312.11519	1142.59174	1454.70693
2/12/2023	4	310.54332	1134.04505	1444.58837
2/12/2023	5	314.37124	1143.19474	1457.56598
2/12/2023	6	329.37646	1191.97386	1521.35032
2/12/2023	7	351.70819	1263.71028	1615.41847
2/12/2023	8	377.62652	1352.80587	1730.43239
2/12/2023	9	408.59426	1473.45663	1882.05089
2/12/2023	10	424.31289	1540.05909	1964.37198
2/12/2023	11	429.97423	1577.39637	2007.3706
2/12/2023	12	439.27659	1614.21653	2053.49312
2/12/2023	13	446.78095	1636.90135	2083.6823
2/12/2023	14	446.21843	1635.29376	2081.51219
2/12/2023	15	443.74771	1625.22889	2068.9766
2/12/2023	16	455.1454	1661.22961	2116.37501
2/12/2023	17	480.05848	1738.6985	2218.75698
2/12/2023	18	483.57399	1739.46552	2223.03951
2/12/2023	19	462.98525	1660.0889	2123.07415
2/12/2023	20	431.89915	1545.46935	1977.3685
2/12/2023	21	422.31324	1510.48602	1932.79926
2/12/2023	22	408.48325	1467.22489	1875.70814
2/12/2023	23	394.15626	1427.5894	1821.74566
2/12/2023	24	368.91328	1358.76167	1727.67495
2/13/2023	1	332.92199	1232.53118	1565.45317
2/13/2023	2	307.56935	1136.67283	1444.24218
2/13/2023	3	297.4188	1094.06799	1391.48679
2/13/2023	4	297.02043	1087.50655	1384.52698
2/13/2023	5	304.48966	1107.36117	1411.85083
2/13/2023	6	325.27053	1176.86865	1502.13918
2/13/2023	7	354.12156	1272.3329	1626.45446
2/13/2023	8	375.91939	1354.95119	1730.87058
2/13/2023	9	363.1057	1313.89961	1677.00531
2/13/2023	10	342.68631	1237.82648	1580.51279
2/13/2023	11	318.87846	1150.89128	1469.76974
2/13/2023	12	306.83607	1106.52836	1413.36443
2/13/2023	13	304.16846	1093.79283	1397.96129
2/13/2023	14	293.78405	1053.92041	1347.70446
2/13/2023	15	286.61384	1028.85476	1315.4686
2/13/2023	16	307.07627	1102.10738	1409.18365

2/13/2023	17	339.11584	1212.18522	1551.30106
2/13/2023	18	385.44986	1373.69454	1759.1444
2/13/2023	19	428.38369	1533.17808	1961.56177
2/13/2023	20	432.07995	1564.03415	1996.1141
2/13/2023	21	423.8947	1538.49347	1962.38817
2/13/2023	22	402.438	1461.60266	1864.04066
2/13/2023	23	363.59733	1323.2347	1686.83203
2/13/2023	24	321.68621	1176.76366	1498.44987
2/14/2023	1	293.04038	1072.65613	1365.69651
2/14/2023	2	277.39615	1013.93657	1291.33272
2/14/2023	3	272.50534	992.0512	1264.55654
2/14/2023	4	273.00483	991.82462	1264.82945
2/14/2023	5	284.62693	1028.74373	1313.37066
2/14/2023	6	317.5341	1139.71676	1457.25086
2/14/2023	7	360.09395	1291.41134	1651.50529
2/14/2023	8	376.42918	1359.40364	1735.83282
2/14/2023	9	345.67759	1249.22289	1594.90048
2/14/2023	10	315.13314	1132.21174	1447.34488
2/14/2023	11	296.78569	1064.65583	1361.44152
2/14/2023	12	284.17662	1019.72842	1303.90504
2/14/2023	13	278.11236	995.0116	1273.12396
2/14/2023	14	268.30717	959.34864	1227.65581
2/14/2023	15	265.49845	947.77206	1213.27051
2/14/2023	16	277.99383	990.48197	1268.4758
2/14/2023	17	308.80538	1098.28381	1407.08919
2/14/2023	18	364.02201	1293.26875	1657.29076
2/14/2023	19	410.83761	1465.3159	1876.15351
2/14/2023	20	415.4867	1495.98195	1911.46865
2/14/2023	21	409.81704	1478.1207	1887.93774
2/14/2023	22	390.79164	1407.37049	1798.16213
2/14/2023	23	352.57923	1277.41902	1629.99825
2/14/2023	24	314.38758	1144.40944	1458.79702
2/15/2023	1	286.30902	1043.36574	1329.67476
2/15/2023	2	270.38385	982.42915	1252.813
2/15/2023	3	260.9075	944.35582	1205.26332
2/15/2023	4	261.86786	943.77595	1205.64381
2/15/2023	5	274.23238	984.76991	1259.00229
2/15/2023	6	293.05047	1044.67975	1337.73022
2/15/2023	7	337.33197	1199.99052	1537.32249
2/15/2023	8	354.50172	1270.19595	1624.69767
2/15/2023	9	335.96442	1199.79056	1535.75498
2/15/2023	10	308.97561	1099.33841	1408.31402
2/15/2023	11	292.54908	1040.75656	1333.30564
2/15/2023	12	271.838	964.338	1236.176
2/15/2023	13	261.0288	922.93786	1183.96666
2/15/2023	14	250.68921	885.2569	1135.94611
2/15/2023	15	244.85424	866.29667	1111.15091
2/15/2023	16	257.31342	909.98714	1167.30056
2/15/2023	17	285.47146	1004.48443	1289.95589
2/15/2023	18	330.77223	1160.87961	1491.65184

2/15/2023	19	374.27365	1323.4304	1697.70405
2/15/2023	20	376.435	1346.81237	1723.24737
2/15/2023	21	367.93673	1316.16915	1684.10588
2/15/2023	22	347.16041	1240.43087	1587.59128
2/15/2023	23	309.99027	1110.23636	1420.22663
2/15/2023	24	269.30437	965.98316	1235.28753
2/16/2023	1	241.62546	866.45823	1108.08369
2/16/2023	2	225.5558	804.99711	1030.55291
2/16/2023	3	217.74283	773.7933	991.53613
2/16/2023	4	217.9132	772.96694	990.88014
2/16/2023	5	226.7062	800.76542	1027.47162
2/16/2023	6	257.89934	905.43795	1163.33729
2/16/2023	7	295.17452	1033.82327	1328.99779
2/16/2023	8	314.92225	1114.93642	1429.85867
2/16/2023	9	298.42447	1055.01082	1353.43529
2/16/2023	10	278.44076	978.28159	1256.72235
2/16/2023	11	266.44926	936.49628	1202.94554
2/16/2023	12	263.81237	929.42172	1193.23409
2/16/2023	13	266.2548	937.21634	1203.47114
2/16/2023	14	268.64769	944.1424	1212.79009
2/16/2023	15	279.94464	983.52016	1263.4648
2/16/2023	16	295.45606	1037.3787	1332.83476
2/16/2023	17	321.79136	1128.20988	1450.00124
2/16/2023	18	364.79315	1280.4903	1645.28345
2/16/2023	19	384.48593	1356.43066	1740.91659
2/16/2023	20	379.21126	1350.88779	1730.09905
2/16/2023	21	368.22765	1314.05094	1682.27859
2/16/2023	22	347.50959	1235.57416	1583.08375
2/16/2023	23	310.67795	1105.43073	1416.10868
2/16/2023	24	273.47234	975.91268	1249.38502
2/17/2023	1	244.96796	871.48585	1116.45381
2/17/2023	2	226.85017	804.18844	1031.03861
2/17/2023	3	218.34756	769.82253	988.17009
2/17/2023	4	215.52946	757.15999	972.68945
2/17/2023	5	223.709	782.62642	1006.33542
2/17/2023	6	242.31276	843.74887	1086.06163
2/17/2023	7	271.43036	943.25993	1214.69029
2/17/2023	8	294.72164	1028.41261	1323.13425
2/17/2023	9	301.3304	1053.83441	1355.16481
2/17/2023	10	305.05954	1061.79341	1366.85295
2/17/2023	11	302.32562	1053.71479	1356.04041
2/17/2023	12	302.29637	1061.85332	1364.14969
2/17/2023	13	308.29031	1082.46608	1390.75639
2/17/2023	14	310.84791	1095.27278	1406.12069
2/17/2023	15	312.4813	1102.52747	1415.00877
2/17/2023	16	331.63235	1171.72078	1503.35313
2/17/2023	17	359.03429	1266.86846	1625.90275
2/17/2023	18	392.99671	1389.82238	1782.81909
2/17/2023	19	417.35284	1481.96805	1899.32089
2/17/2023	20	421.84766	1509.33563	1931.18329

2/17/2023	21	418.84487	1501.23963	1920.0845
2/17/2023	22	410.4032	1475.441	1885.8442
2/17/2023	23	386.3784	1402.86651	1789.24491
2/17/2023	24	359.52061	1311.97589	1671.4965
2/18/2023	1	338.92112	1242.02413	1580.94525
2/18/2023	2	324.68167	1190.75729	1515.43896
2/18/2023	3	318.23929	1164.47953	1482.71882
2/18/2023	4	321.57824	1175.18495	1496.76319
2/18/2023	5	328.89187	1198.99873	1527.8906
2/18/2023	6	351.33727	1274.34723	1625.6845
2/18/2023	7	376.66085	1359.86728	1736.52813
2/18/2023	8	402.90503	1454.74855	1857.65358
2/18/2023	9	414.38634	1505.1829	1919.56924
2/18/2023	10	413.45248	1510.6167	1924.06918
2/18/2023	11	402.82265	1474.97368	1877.79633
2/18/2023	12	391.80446	1436.3274	1828.13186
2/18/2023	13	380.55294	1393.5802	1774.13314
2/18/2023	14	369.32682	1345.18892	1714.51574
2/18/2023	15	359.48158	1309.4342	1668.91578
2/18/2023	16	364.99422	1326.03355	1691.02777
2/18/2023	17	382.48604	1383.45153	1765.93757
2/18/2023	18	418.62745	1503.12328	1921.75073
2/18/2023	19	451.64338	1617.08035	2068.72373
2/18/2023	20	450.37806	1621.03146	2071.40952
2/18/2023	21	443.09039	1598.41319	2041.50358
2/18/2023	22	427.94428	1547.88984	1975.83412
2/18/2023	23	401.44044	1464.28207	1865.72251
2/18/2023	24	375.18703	1375.45252	1750.63955
2/19/2023	1	351.80055	1300.53322	1652.33377
2/19/2023	2	336.63866	1243.07701	1579.71567
2/19/2023	3	327.4969	1206.73564	1534.23254
2/19/2023	4	324.64187	1193.98116	1518.62303
2/19/2023	5	330.2543	1208.34938	1538.60368
2/19/2023	6	345.85466	1260.4387	1606.29336
2/19/2023	7	363.81254	1313.289	1677.10154
2/19/2023	8	383.83443	1383.26027	1767.0947
2/19/2023	9	395.29488	1425.5766	1820.87148
2/19/2023	10	388.18801	1412.47571	1800.66372
2/19/2023	11	386.4556	1412.42722	1798.88282
2/19/2023	12	372.58588	1365.03321	1737.61909
2/19/2023	13	359.92421	1314.23031	1674.15452
2/19/2023	14	349.37075	1273.58864	1622.95939
2/19/2023	15	344.84848	1255.61559	1600.46407
2/19/2023	16	357.26928	1298.16552	1655.4348
2/19/2023	17	376.43118	1359.05482	1735.486
2/19/2023	18	413.91779	1484.48447	1898.40226
2/19/2023	19	439.27385	1578.29226	2017.56611
2/19/2023	20	437.10608	1572.83664	2009.94272
2/19/2023	21	423.1198	1528.47253	1951.59233
2/19/2023	22	398.83981	1441.93212	1840.77193

2/19/2023	23	363.91484	1321.4245	1685.33934
2/19/2023	24	324.35347	1183.58736	1507.94083
2/20/2023	1	294.39937	1076.15221	1370.55158
2/20/2023	2	278.66591	1016.12924	1294.79515
2/20/2023	3	269.03376	975.25295	1244.28671
2/20/2023	4	267.61831	967.14131	1234.75962
2/20/2023	5	273.9174	986.37318	1260.29058
2/20/2023	6	296.31303	1058.04236	1354.35539
2/20/2023	7	319.28058	1129.36688	1448.64746
2/20/2023	8	336.41353	1196.9271	1533.34063
2/20/2023	9	345.92854	1234.73005	1580.65859
2/20/2023	10	348.98085	1247.97955	1596.9604
2/20/2023	11	344.77431	1234.03973	1578.81404
2/20/2023	12	334.20345	1199.26295	1533.4664
2/20/2023	13	318.86882	1142.3845	1461.25332
2/20/2023	14	298.13072	1065.74022	1363.87094
2/20/2023	15	289.97807	1038.96001	1328.93808
2/20/2023	16	303.51779	1086.24005	1389.75784
2/20/2023	17	333.99879	1184.70779	1518.70658
2/20/2023	18	377.86948	1335.31678	1713.18626
2/20/2023	19	409.71592	1455.62189	1865.33781
2/20/2023	20	405.5342	1454.9573	1860.4915
2/20/2023	21	389.88023	1403.82338	1793.70361
2/20/2023	22	364.49797	1309.16131	1673.65928
2/20/2023	23	327.58325	1177.28062	1504.86387
2/20/2023	24	288.61558	1041.82823	1330.44381
2/21/2023	1	262.26553	944.62852	1206.89405
2/21/2023	2	245.6624	881.1316	1126.794
2/21/2023	3	238.06454	851.52788	1089.59242
2/21/2023	4	239.95011	856.82045	1096.77056
2/21/2023	5	255.12635	908.08889	1163.21524
2/21/2023	6	274.50282	969.76218	1244.265
2/21/2023	7	318.97512	1124.64516	1443.62028
2/21/2023	8	340.07192	1211.69631	1551.76823
2/21/2023	9	331.48944	1179.76045	1511.24989
2/21/2023	10	315.90573	1119.506	1435.41173
2/21/2023	11	302.18484	1071.0668	1373.25164
2/21/2023	12	287.56321	1022.46698	1310.03019
2/21/2023	13	276.22293	977.39393	1253.61686
2/21/2023	14	273.32628	967.15255	1240.47883
2/21/2023	15	274.54455	969.97606	1244.52061
2/21/2023	16	284.10973	1003.51926	1287.62899
2/21/2023	17	317.35182	1115.70084	1433.05266
2/21/2023	18	364.05368	1280.27832	1644.332
2/21/2023	19	407.0196	1443.77974	1850.79934
2/21/2023	20	412.23939	1476.47186	1888.71125
2/21/2023	21	407.22948	1461.09247	1868.32195
2/21/2023	22	389.13939	1396.17101	1785.3104
2/21/2023	23	354.66714	1276.25794	1630.92508
2/21/2023	24	317.7275	1149.65019	1467.37769

2/22/2023	1	294.97664	1068.7934	1363.77004
2/22/2023	2	287.80974	1042.01532	1329.82506
2/22/2023	3	285.65251	1033.7708	1319.42331
2/22/2023	4	287.82011	1038.68738	1326.50749
2/22/2023	5	302.12783	1085.75458	1387.88241
2/22/2023	6	335.31423	1198.20105	1533.51528
2/22/2023	7	380.78239	1356.02412	1736.80651
2/22/2023	8	394.57066	1413.22568	1807.79634
2/22/2023	9	367.16596	1315.4241	1682.59006
2/22/2023	10	348.34499	1243.68323	1592.02822
2/22/2023	11	347.33629	1239.45413	1586.79042
2/22/2023	12	343.89861	1233.6706	1577.56921
2/22/2023	13	347.53967	1244.49239	1592.03206
2/22/2023	14	351.89076	1259.73977	1611.63053
2/22/2023	15	355.37585	1275.51147	1630.88732
2/22/2023	16	372.34159	1336.25447	1708.59606
2/22/2023	17	406.19183	1451.47975	1857.67158
2/22/2023	18	445.39953	1589.67725	2035.07678
2/22/2023	19	469.07676	1683.3479	2152.42466
2/22/2023	20	463.53361	1678.55798	2142.09159
2/22/2023	21	452.22745	1637.73987	2089.96732
2/22/2023	22	426.89808	1549.41481	1976.31289
2/22/2023	23	384.26363	1401.58229	1785.84592
2/22/2023	24	339.00516	1242.02359	1581.02875
2/23/2023	1	311.91173	1143.50765	1455.41938
2/23/2023	2	295.02636	1079.04662	1374.07298
2/23/2023	3	286.66914	1046.21091	1332.88005
2/23/2023	4	282.32895	1026.07437	1308.40332
2/23/2023	5	291.0646	1052.43971	1343.50431
2/23/2023	6	319.39711	1148.87305	1468.27016
2/23/2023	7	355.59354	1267.09652	1622.69006
2/23/2023	8	370.25426	1326.39481	1696.64907
2/23/2023	9	352.93541	1265.41352	1618.34893
2/23/2023	10	331.56231	1183.17522	1514.73753
2/23/2023	11	312.02415	1111.84884	1423.87299
2/23/2023	12	285.56656	1017.87763	1303.44419
2/23/2023	13	268.82643	954.33911	1223.16554
2/23/2023	14	255.77279	904.58515	1160.35794
2/23/2023	15	248.63355	876.98123	1125.61478
2/23/2023	16	258.5502	909.42084	1167.97104
2/23/2023	17	281.15677	984.15058	1265.30735
2/23/2023	18	326.56319	1143.52923	1470.09242
2/23/2023	19	375.75395	1320.69849	1696.45244
2/23/2023	20	384.86961	1369.53889	1754.4085
2/23/2023	21	384.33643	1372.62089	1756.95732
2/23/2023	22	366.20642	1306.30855	1672.51497
2/23/2023	23	332.41839	1191.60359	1524.02198
2/23/2023	24	294.45416	1062.07786	1356.53202
2/24/2023	1	266.45551	960.75636	1227.21187
2/24/2023	2	249.26209	895.12932	1144.39141

2/24/2023	3	241.15143	862.96088	1104.11231
2/24/2023	4	238.95989	850.98185	1089.94174
2/24/2023	5	246.63322	875.36699	1122.00021
2/24/2023	6	278.49511	983.92077	1262.41588
2/24/2023	7	316.85215	1113.55481	1430.40696
2/24/2023	8	336.50304	1192.41407	1528.91711
2/24/2023	9	323.13438	1146.01353	1469.14791
2/24/2023	10	309.07874	1094.02259	1403.10133
2/24/2023	11	299.91549	1062.42717	1362.34266
2/24/2023	12	295.27476	1050.60216	1345.87692
2/24/2023	13	291.61731	1037.23708	1328.85439
2/24/2023	14	286.02299	1017.91889	1303.94188
2/24/2023	15	285.56961	1014.10929	1299.6789
2/24/2023	16	300.29255	1065.63924	1365.93179
2/24/2023	17	330.34079	1171.32777	1501.66856
2/24/2023	18	371.56459	1319.3322	1690.89679
2/24/2023	19	416.43528	1478.24207	1894.67735
2/24/2023	20	421.71366	1506.75441	1928.46807
2/24/2023	21	420.75484	1505.33847	1926.09331
2/24/2023	22	411.39889	1478.9718	1890.37069
2/24/2023	23	390.985	1418.03196	1809.01696
2/24/2023	24	364.44174	1331.19974	1695.64148
2/25/2023	1	348.89403	1284.0959	1632.98993
2/25/2023	2	336.51611	1240.83427	1577.35038
2/25/2023	3	334.46741	1231.3208	1565.78821
2/25/2023	4	335.85127	1233.9316	1569.78287
2/25/2023	5	342.25418	1252.03284	1594.28702
2/25/2023	6	362.25039	1316.63249	1678.88288
2/25/2023	7	385.74246	1393.20158	1778.94404
2/25/2023	8	418.44644	1511.77092	1930.21736
2/25/2023	9	439.26989	1595.79811	2035.068
2/25/2023	10	449.65593	1644.20524	2093.86117
2/25/2023	11	444.4261	1629.74766	2074.17376
2/25/2023	12	444.93279	1632.46938	2077.40217
2/25/2023	13	458.02221	1679.31339	2137.3356
2/25/2023	14	457.33818	1675.4178	2132.75598
2/25/2023	15	452.03976	1655.85294	2107.8927
2/25/2023	16	440.7432	1610.76833	2051.51153
2/25/2023	17	442.60328	1608.61676	2051.22004
2/25/2023	18	469.40692	1697.13947	2166.54639
2/25/2023	19	489.30687	1761.71255	2251.01942
2/25/2023	20	480.94378	1738.52968	2219.47346
2/25/2023	21	467.40458	1692.24165	2159.64623
2/25/2023	22	450.35119	1635.53647	2085.88766
2/25/2023	23	425.35821	1559.1976	1984.55581
2/25/2023	24	398.56077	1469.24398	1867.80475
2/26/2023	1	376.80204	1399.40384	1776.20588
2/26/2023	2	366.40968	1361.08131	1727.49099
2/26/2023	3	363.46188	1348.84004	1712.30192
2/26/2023	4	361.00387	1338.25225	1699.25612

2/26/2023	5	364.84915	1344.87554	1709.72469
2/26/2023	6	373.33381	1366.53926	1739.87307
2/26/2023	7	392.34849	1422.49332	1814.84181
2/26/2023	8	418.01206	1510.33509	1928.34715
2/26/2023	9	431.55105	1562.88151	1994.43256
2/26/2023	10	439.21906	1602.19183	2041.41089
2/26/2023	11	425.88476	1566.801	1992.68576
2/26/2023	12	412.17903	1510.8215	1923.00053
2/26/2023	13	398.70878	1455.88604	1854.59482
2/26/2023	14	383.23029	1396.48172	1779.71201
2/26/2023	15	374.46244	1361.24252	1735.70496
2/26/2023	16	376.2276	1366.05312	1742.28072
2/26/2023	17	389.11317	1401.81138	1790.92455
2/26/2023	18	418.73833	1500.71706	1919.45539
2/26/2023	19	458.67325	1643.83004	2102.50329
2/26/2023	20	461.54189	1660.75162	2122.29351
2/26/2023	21	448.49801	1618.15335	2066.65136
2/26/2023	22	421.14322	1524.39576	1945.53898
2/26/2023	23	378.86173	1380.16624	1759.02797
2/26/2023	24	337.89641	1235.76898	1573.66539
2/27/2023	1	310.05834	1136.51987	1446.57821
2/27/2023	2	294.64299	1079.05054	1373.69353
2/27/2023	3	291.4908	1064.74908	1356.23988
2/27/2023	4	296.49844	1080.15251	1376.65095
2/27/2023	5	310.92849	1127.11378	1438.04227
2/27/2023	6	347.54352	1256.13257	1603.67609
2/27/2023	7	391.31901	1404.11383	1795.43284
2/27/2023	8	403.93049	1458.26424	1862.19473
2/27/2023	9	377.83771	1362.60601	1740.44372
2/27/2023	10	349.21656	1255.5901	1604.80666
2/27/2023	11	326.42023	1172.38735	1498.80758
2/27/2023	12	315.02749	1132.55751	1447.585
2/27/2023	13	308.43331	1105.00706	1413.44037
2/27/2023	14	300.86099	1079.36543	1380.22642
2/27/2023	15	309.26638	1111.99474	1421.26112
2/27/2023	16	340.31804	1217.56375	1557.88179
2/27/2023	17	386.58471	1377.54434	1764.12905
2/27/2023	18	442.16089	1575.85238	2018.01327
2/27/2023	19	473.32712	1702.28733	2175.61445
2/27/2023	20	474.69756	1723.15256	2197.85012
2/27/2023	21	466.1467	1696.10457	2162.25127
2/27/2023	22	442.86773	1612.27125	2055.13898
2/27/2023	23	400.83764	1467.22356	1868.0612
2/27/2023	24	358.77104	1322.04743	1680.81847
2/28/2023	1	330.53984	1217.74694	1548.28678
2/28/2023	2	315.15216	1157.94488	1473.09704
2/28/2023	3	307.64028	1127.63603	1435.27631
2/28/2023	4	305.04684	1113.28426	1418.3311
2/28/2023	5	312.9924	1136.28163	1449.27403
2/28/2023	6	344.09028	1242.40395	1586.49423

2/28/2023	7	387.32574	1388.70319	1776.02893
2/28/2023	8	404.84232	1459.6582	1864.50052
2/28/2023	9	393.84935	1421.58853	1815.43788
2/28/2023	10	381.34561	1372.71324	1754.05885
2/28/2023	11	372.32392	1338.39652	1710.72044
2/28/2023	12	369.41884	1332.92261	1702.34145
2/28/2023	13	370.99843	1335.75762	1706.75605
2/28/2023	14	363.48637	1308.58529	1672.07166
2/28/2023	15	360.86396	1300.93564	1661.7996
2/28/2023	16	370.64952	1334.42275	1705.07227
2/28/2023	17	398.42398	1427.39583	1825.81981
2/28/2023	18	430.88375	1542.02774	1972.91149
2/28/2023	19	470.6535	1694.2466	2164.9001
2/28/2023	20	479.72355	1741.52501	2221.24856
2/28/2023	21	474.06209	1724.64399	2198.70608
2/28/2023	22	453.53326	1650.98336	2104.51662
2/28/2023	23	414.09441	1515.21416	1929.30857
2/28/2023	24	373.0235	1375.32889	1748.35239
3/1/2023	1	348.13739	1283.47566	1631.61305
3/1/2023	2	336.82799	1241.03162	1577.85961
3/1/2023	3	333.92798	1226.64115	1560.56913
3/1/2023	4	337.29613	1235.00427	1572.3004
3/1/2023	5	355.70855	1296.33384	1652.04239
3/1/2023	6	385.22581	1390.98167	1776.20748
3/1/2023	7	427.5103	1539.86517	1967.37547
3/1/2023	8	434.7097	1572.41653	2007.12623
3/1/2023	9	392.14446	1412.55135	1804.69581
3/1/2023	10	353.652	1267.25417	1620.90617
3/1/2023	11	326.2648	1171.45158	1497.71638
3/1/2023	12	312.75072	1123.68635	1436.43707
3/1/2023	13	301.54389	1081.11267	1382.65656
3/1/2023	14	295.5262	1055.61564	1351.14184
3/1/2023	15	297.62791	1061.52399	1359.1519
3/1/2023	16	322.04659	1145.73115	1467.77774
3/1/2023	17	354.50765	1260.11587	1614.62352
3/1/2023	18	404.32006	1436.76972	1841.08978
3/1/2023	19	437.75313	1561.30997	1999.0631
3/1/2023	20	437.74856	1573.94019	2011.68875
3/1/2023	21	427.09771	1540.48796	1967.58567
3/1/2023	22	403.05896	1456.71652	1859.77548
3/1/2023	23	364.23522	1318.63617	1682.87139
3/1/2023	24	322.78035	1172.70863	1495.48898
3/2/2023	1	294.41927	1072.76798	1367.18725
3/2/2023	2	275.63967	1004.74798	1280.38765
3/2/2023	3	268.59486	974.25924	1242.8541
3/2/2023	4	266.57062	961.70794	1228.27856
3/2/2023	5	278.76596	999.47603	1278.24199
3/2/2023	6	305.08886	1081.2957	1386.38456
3/2/2023	7	342.25567	1212.7591	1555.01477
3/2/2023	8	360.1262	1282.3329	1642.4591

3/2/2023	9	347.79953	1239.52884	1587.32837
3/2/2023	10	334.85614	1189.30931	1524.16545
3/2/2023	11	318.79622	1134.84402	1453.64024
3/2/2023	12	310.86799	1105.4191	1416.28709
3/2/2023	13	294.21629	1043.73375	1337.95004
3/2/2023	14	287.12779	1018.34999	1305.47778
3/2/2023	15	285.5687	1011.72598	1297.29468
3/2/2023	16	301.75732	1063.46879	1365.22611
3/2/2023	17	328.13689	1158.91014	1487.04703
3/2/2023	18	369.91561	1302.72826	1672.64387
3/2/2023	19	408.07409	1446.36378	1854.43787
3/2/2023	20	411.58187	1471.43408	1883.01595
3/2/2023	21	405.00803	1449.88252	1854.89055
3/2/2023	22	385.55788	1383.46977	1769.02765
3/2/2023	23	351.24252	1262.53431	1613.77683
3/2/2023	24	314.03458	1135.74455	1449.77913
3/3/2023	1	289.03315	1045.8868	1334.91995
3/3/2023	2	276.32362	1001.55465	1277.87827
3/3/2023	3	274.27763	992.243	1266.52063
3/3/2023	4	279.81689	1008.22614	1288.04303
3/3/2023	5	296.546	1063.46113	1360.00713
3/3/2023	6	327.06492	1160.91322	1487.97814
3/3/2023	7	372.64868	1321.82854	1694.47722
3/3/2023	8	387.75685	1382.1932	1769.95005
3/3/2023	9	358.06126	1276.59163	1634.65289
3/3/2023	10	332.80267	1186.90098	1519.70365
3/3/2023	11	333.49512	1190.33373	1523.82885
3/3/2023	12	328.45259	1173.64016	1502.09275
3/3/2023	13	332.07016	1186.24145	1518.31161
3/3/2023	14	338.66393	1210.15212	1548.81605
3/3/2023	15	347.98343	1241.87602	1589.85945
3/3/2023	16	375.38065	1336.96043	1712.34108
3/3/2023	17	412.56694	1469.62437	1882.19131
3/3/2023	18	443.833	1583.76748	2027.60048
3/3/2023	19	462.73044	1654.70733	2117.43777
3/3/2023	20	457.39985	1640.62059	2098.02044
3/3/2023	21	445.02976	1598.08181	2043.11157
3/3/2023	22	425.10388	1531.71207	1956.81595
3/3/2023	23	391.99253	1415.8258	1807.81833
3/3/2023	24	354.99308	1288.47893	1643.47201
3/4/2023	1	322.62318	1173.45564	1496.07882
3/4/2023	2	293.62306	1064.1279	1357.75096
3/4/2023	3	277.27843	1001.67519	1278.95362
3/4/2023	4	269.845	971.66723	1241.51223
3/4/2023	5	272.07936	974.40383	1246.48319
3/4/2023	6	281.60043	1001.61371	1283.21414
3/4/2023	7	305.52456	1081.06145	1386.58601
3/4/2023	8	327.41686	1159.91662	1487.33348
3/4/2023	9	344.56907	1223.15016	1567.71923
3/4/2023	10	363.87448	1301.73022	1665.6047

3/4/2023	11	376.85908	1354.48026	1731.33934
3/4/2023	12	375.61209	1353.71646	1729.32855
3/4/2023	13	372.21883	1336.05092	1708.26975
3/4/2023	14	369.3796	1322.99982	1692.37942
3/4/2023	15	365.13658	1305.87976	1671.01634
3/4/2023	16	372.1238	1328.64704	1700.77084
3/4/2023	17	383.03414	1363.77503	1746.80917
3/4/2023	18	408.70975	1445.72378	1854.43353
3/4/2023	19	433.13551	1531.44141	1964.57692
3/4/2023	20	428.53173	1514.84651	1943.37824
3/4/2023	21	416.2985	1479.14098	1895.43948
3/4/2023	22	401.90887	1433.7129	1835.62177
3/4/2023	23	377.66525	1356.54526	1734.21051
3/4/2023	24	348.80611	1258.5972	1607.40331
3/5/2023	1	325.04011	1182.89494	1507.93505
3/5/2023	2	310.29314	1129.93451	1440.22765
3/5/2023	3	303.96245	1105.56351	1409.52596
3/5/2023	4	303.28755	1100.38405	1403.6716
3/5/2023	5	311.38194	1125.40546	1436.7874
3/5/2023	6	327.11583	1175.78944	1502.90527
3/5/2023	7	359.19337	1283.10247	1642.29584
3/5/2023	8	373.68909	1327.72777	1701.41686
3/5/2023	9	374.44358	1336.23162	1710.6752
3/5/2023	10	366.47472	1320.2757	1686.75042
3/5/2023	11	355.22635	1282.92366	1638.15001
3/5/2023	12	345.31354	1245.52724	1590.84078
3/5/2023	13	345.2698	1243.5291	1588.7989
3/5/2023	14	340.14571	1220.40671	1560.55242
3/5/2023	15	332.52787	1191.876	1524.40387
3/5/2023	16	341.12479	1215.72244	1556.84723
3/5/2023	17	358.26652	1273.30105	1631.56757
3/5/2023	18	389.19453	1376.48852	1765.68305
3/5/2023	19	430.0395	1521.88865	1951.92815
3/5/2023	20	435.67975	1549.90882	1985.58857
3/5/2023	21	424.48122	1514.84536	1939.32658
3/5/2023	22	400.11309	1431.42992	1831.54301
3/5/2023	23	360.42721	1296.18975	1656.61696
3/5/2023	24	320.50567	1158.09944	1478.60511
3/6/2023	1	295.1573	1067.31474	1362.47204
3/6/2023	2	283.71776	1024.91329	1308.63105
3/6/2023	3	280.89257	1010.41061	1291.30318
3/6/2023	4	284.83885	1023.11163	1307.95048
3/6/2023	5	297.40159	1064.72703	1362.12862
3/6/2023	6	334.97203	1186.17804	1521.15007
3/6/2023	7	377.90135	1340.75455	1718.6559
3/6/2023	8	384.05242	1368.74838	1752.8008
3/6/2023	9	350.98962	1247.49137	1598.48099
3/6/2023	10	326.27379	1155.44188	1481.71567
3/6/2023	11	312.0664	1107.62026	1419.68666
3/6/2023	12	300.56254	1067.34436	1367.9069

3/6/2023	13	294.73105	1042.75272	1337.48377
3/6/2023	14	282.18545	996.78406	1278.96951
3/6/2023	15	275.38087	971.79256	1247.17343
3/6/2023	16	285.24065	1004.59109	1289.83174
3/6/2023	17	316.54057	1112.55406	1429.09463
3/6/2023	18	362.60834	1274.33616	1636.9445
3/6/2023	19	414.99752	1464.89772	1879.89524
3/6/2023	20	422.03574	1501.86083	1923.89657
3/6/2023	21	409.70322	1462.68226	1872.38548
3/6/2023	22	386.00118	1383.53339	1769.53457
3/6/2023	23	346.76619	1245.59035	1592.35654
3/6/2023	24	306.37261	1102.50765	1408.88026
3/7/2023	1	282.55399	1016.82252	1299.37651
3/7/2023	2	270.85561	976.8791	1247.73471
3/7/2023	3	270.34663	972.61771	1242.96434
3/7/2023	4	275.6481	989.03809	1264.68619
3/7/2023	5	294.18854	1053.16886	1347.3574
3/7/2023	6	324.4513	1151.97727	1476.42857
3/7/2023	7	368.6465	1310.64262	1679.28912
3/7/2023	8	389.67602	1391.46431	1781.14033
3/7/2023	9	373.52321	1335.48797	1709.01118
3/7/2023	10	346.52713	1238.95013	1585.47726
3/7/2023	11	321.09247	1146.24687	1467.33934
3/7/2023	12	308.04354	1100.38543	1408.42897
3/7/2023	13	304.88697	1087.05021	1391.93718
3/7/2023	14	300.68423	1069.96546	1370.64969
3/7/2023	15	299.5234	1067.84529	1367.36869
3/7/2023	16	316.13284	1122.7245	1438.85734
3/7/2023	17	349.52596	1242.61221	1592.13817
3/7/2023	18	402.44363	1427.65707	1830.1007
3/7/2023	19	458.91743	1636.97196	2095.88939
3/7/2023	20	469.79005	1684.68494	2154.47499
3/7/2023	21	466.10265	1677.40124	2143.50389
3/7/2023	22	442.83437	1603.2789	2046.11327
3/7/2023	23	401.51578	1459.30082	1860.8166
3/7/2023	24	360.12635	1315.39901	1675.52536
3/8/2023	1	334.63547	1223.674	1558.30947
3/8/2023	2	319.88714	1169.8582	1489.74534
3/8/2023	3	314.87832	1147.82194	1462.70026
3/8/2023	4	316.12111	1149.09222	1465.21333
3/8/2023	5	328.66009	1190.28339	1518.94348
3/8/2023	6	366.83859	1315.32619	1682.16478
3/8/2023	7	407.00978	1458.75515	1865.76493
3/8/2023	8	409.8782	1476.26876	1886.14696
3/8/2023	9	379.19694	1362.19454	1741.39148
3/8/2023	10	353.00499	1263.84208	1616.84707
3/8/2023	11	333.67034	1197.33894	1531.00928
3/8/2023	12	321.45164	1155.62613	1477.07777
3/8/2023	13	314.9842	1130.05439	1445.03859
3/8/2023	14	306.59896	1098.15339	1404.75235

3/8/2023	15	302.10317	1078.97552	1381.07869
3/8/2023	16	314.37607	1121.87257	1436.24864
3/8/2023	17	345.86612	1233.09137	1578.95749
3/8/2023	18	396.53138	1410.82272	1807.3541
3/8/2023	19	445.77552	1589.20375	2034.97927
3/8/2023	20	454.67695	1631.33293	2086.00988
3/8/2023	21	446.3065	1607.94356	2054.25006
3/8/2023	22	426.21711	1542.3653	1968.58241
3/8/2023	23	384.74338	1398.66637	1783.40975
3/8/2023	24	349.06315	1273.93876	1623.00191
3/9/2023	1	326.68086	1196.98807	1523.66893
3/9/2023	2	315.86837	1159.21176	1475.08013
3/9/2023	3	313.72249	1148.63477	1462.35726
3/9/2023	4	317.08769	1156.03496	1473.12265
3/9/2023	5	331.28071	1202.84555	1534.12626
3/9/2023	6	366.5167	1317.98994	1684.50664
3/9/2023	7	405.76137	1456.40335	1862.16472
3/9/2023	8	408.27242	1468.97728	1877.2497
3/9/2023	9	374.24065	1345.80723	1720.04788
3/9/2023	10	343.34163	1233.28514	1576.62677
3/9/2023	11	322.89095	1161.13633	1484.02728
3/9/2023	12	307.65475	1105.46375	1413.1185
3/9/2023	13	298.0953	1070.2742	1368.3695
3/9/2023	14	289.31095	1032.6381	1321.94905
3/9/2023	15	285.34484	1014.51548	1299.86032
3/9/2023	16	295.87103	1050.50649	1346.37752
3/9/2023	17	325.05658	1150.11587	1475.17245
3/9/2023	18	368.60293	1302.90947	1671.5124
3/9/2023	19	419.04953	1485.84612	1904.89565
3/9/2023	20	433.8126	1549.08886	1982.90146
3/9/2023	21	428.36055	1535.9229	1964.28345
3/9/2023	22	412.1164	1481.72148	1893.83788
3/9/2023	23	376.76557	1360.42605	1737.19162
3/9/2023	24	341.55619	1238.09092	1579.64711
3/10/2023	1	320.55732	1165.82487	1486.38219
3/10/2023	2	310.14439	1130.07061	1440.215
3/10/2023	3	308.4021	1118.40263	1426.80473
3/10/2023	4	310.19608	1123.11747	1433.31355
3/10/2023	5	320.01096	1151.27384	1471.2848
3/10/2023	6	353.24344	1260.4983	1613.74174
3/10/2023	7	388.69449	1381.64774	1770.34223
3/10/2023	8	406.62807	1450.15659	1856.78466
3/10/2023	9	391.80195	1398.90833	1790.71028
3/10/2023	10	372.21259	1331.07645	1703.28904
3/10/2023	11	360.9875	1290.41821	1651.40571
3/10/2023	12	353.5768	1268.1735	1621.7503
3/10/2023	13	351.23604	1257.66562	1608.90166
3/10/2023	14	352.68746	1262.96899	1615.65645
3/10/2023	15	357.30925	1276.42081	1633.73006
3/10/2023	16	377.14288	1342.35705	1719.49993

3/10/2023	17	408.03474	1450.86336	1858.8981
3/10/2023	18	433.65606	1538.10943	1971.76549
3/10/2023	19	449.04325	1594.48973	2043.53298
3/10/2023	20	439.65189	1566.36399	2006.01588
3/10/2023	21	424.50712	1516.55255	1941.05967
3/10/2023	22	401.70858	1439.81561	1841.52419
3/10/2023	23	372.76128	1335.03446	1707.79574
3/10/2023	24	339.54566	1225.54884	1565.0945
3/11/2023	1	313.6557	1140.45452	1454.11022
3/11/2023	2	298.46627	1085.73169	1384.19796
3/11/2023	3	294.02306	1068.56042	1362.58348
3/11/2023	4	292.62558	1060.3231	1352.94868
3/11/2023	5	298.8203	1078.28265	1377.10295
3/11/2023	6	316.25515	1135.35076	1451.60591
3/11/2023	7	344.08366	1228.30884	1572.3925
3/11/2023	8	372.44339	1325.57657	1698.01996
3/11/2023	9	400.09706	1430.47929	1830.57635
3/11/2023	10	414.25145	1488.03552	1902.28697
3/11/2023	11	415.9586	1499.16518	1915.12378
3/11/2023	12	422.81479	1524.09811	1946.9129
3/11/2023	13	419.10449	1507.35563	1926.46012
3/11/2023	14	402.05272	1450.8437	1852.89642
3/11/2023	15	402.19114	1442.83325	1845.02439
3/11/2023	16	407.3059	1460.7036	1868.0095
3/11/2023	17	415.03857	1480.26738	1895.30595
3/11/2023	18	433.54997	1539.70772	1973.25769
3/11/2023	19	461.22161	1636.12085	2097.34246
3/11/2023	20	458.98985	1634.00356	2092.99341
3/11/2023	21	448.07525	1601.6065	2049.68175
3/11/2023	22	431.73876	1549.28303	1981.02179
3/11/2023	23	404.32174	1461.33422	1865.65596
3/11/2023	24	374.40169	1363.42861	1737.8303
3/12/2023	1	353.31192	1296.77389	1650.08581
3/12/2023	2	340.79055	1250.27933	1591.06988
3/12/2023	3	334.67196	1225.68936	1560.36132
3/12/2023	4	337.80885	1233.39449	1571.20334
3/12/2023	5	352.41136	1278.623	1631.03436
3/12/2023	6	371.00154	1337.79383	1708.79537
3/12/2023	7	396.45867	1418.75861	1815.21728
3/12/2023	8	404.91961	1447.25713	1852.17674
3/12/2023	9	407.1767	1470.34275	1877.51945
3/12/2023	10	412.97401	1501.47725	1914.45126
3/12/2023	11	415.10957	1511.86258	1926.97215
3/12/2023	12	406.02693	1474.15644	1880.18337
3/12/2023	13	402.71492	1459.98571	1862.70063
3/12/2023	14	400.6363	1445.12077	1845.75707
3/12/2023	15	409.0206	1475.52092	1884.54152
3/12/2023	16	425.36629	1525.76833	1951.13462
3/12/2023	17	440.92532	1579.00168	2019.927
3/12/2023	18	458.98636	1643.77433	2102.76069

3/12/2023	19	477.63105	1713.41085	2191.0419
3/12/2023	20	471.06822	1698.65471	2169.72293
3/12/2023	21	447.29707	1618.04235	2065.33942
3/12/2023	22	404.80313	1472.47724	1877.28037
3/12/2023	23	356.93142	1303.91118	1660.8426
3/13/2023	1	321.70003	1177.46454	1499.16457
3/13/2023	2	300.05759	1100.47603	1400.53362
3/13/2023	3	290.7908	1061.81015	1352.60095
3/13/2023	4	290.1244	1055.01318	1345.13758
3/13/2023	5	298.88407	1081.88417	1380.76824
3/13/2023	6	326.47449	1166.38475	1492.85924
3/13/2023	7	363.0711	1289.09534	1652.16644
3/13/2023	8	386.26964	1375.75887	1762.02851
3/13/2023	9	378.98511	1354.28533	1733.27044
3/13/2023	10	366.45495	1308.59965	1675.0546
3/13/2023	11	357.0997	1278.46223	1635.56193
3/13/2023	12	358.53079	1280.6099	1639.14069
3/13/2023	13	359.61342	1283.39104	1643.00446
3/13/2023	14	354.38159	1265.3316	1619.71319
3/13/2023	15	351.42715	1253.88015	1605.3073
3/13/2023	16	366.01337	1304.78841	1670.80178
3/13/2023	17	389.60655	1384.96072	1774.56727
3/13/2023	18	428.86031	1523.76217	1952.62248
3/13/2023	19	452.24694	1614.6555	2066.90244
3/13/2023	20	465.93133	1670.86038	2136.79171
3/13/2023	21	458.32301	1653.93699	2112.26
3/13/2023	22	434.65167	1575.77398	2010.42565
3/13/2023	23	391.59433	1423.66301	1815.25734
3/13/2023	24	347.12303	1265.18418	1612.30721
3/14/2023	1	318.62056	1166.95706	1485.57762
3/14/2023	2	302.64808	1107.69555	1410.34363
3/14/2023	3	297.37722	1083.23508	1380.6123
3/14/2023	4	299.35105	1088.25914	1387.61019
3/14/2023	5	310.29372	1123.04159	1433.33531
3/14/2023	6	344.28084	1233.23311	1577.51395
3/14/2023	7	388.1211	1385.8877	1774.0088
3/14/2023	8	410.73242	1474.48786	1885.22028
3/14/2023	9	400.76045	1441.10476	1841.86521
3/14/2023	10	393.54441	1413.27026	1806.81467
3/14/2023	11	393.92994	1424.73119	1818.66113
3/14/2023	12	392.13185	1418.04302	1810.17487
3/14/2023	13	390.48606	1414.55071	1805.03677
3/14/2023	14	386.71671	1399.2131	1785.92981
3/14/2023	15	389.45476	1406.48772	1795.94248
3/14/2023	16	402.20918	1450.37528	1852.58446
3/14/2023	17	430.2556	1547.84348	1978.09908
3/14/2023	18	469.24862	1690.71329	2159.96191
3/14/2023	19	497.29797	1799.70866	2297.00663
3/14/2023	20	520.95948	1888.01444	2408.97392
3/14/2023	21	516.88481	1883.64318	2400.52799

3/14/2023	22	491.63321	1801.26778	2292.90099
3/14/2023	23	447.9476	1646.89276	2094.84036
3/14/2023	24	401.4835	1482.691	1884.1745
3/15/2023	1	370.90573	1372.79128	1743.69701
3/15/2023	2	354.57384	1313.5193	1668.09314
3/15/2023	3	349.05101	1285.83683	1634.88784
3/15/2023	4	349.50811	1285.59865	1635.10676
3/15/2023	5	358.98302	1314.796	1673.77902
3/15/2023	6	388.78139	1408.52204	1797.30343
3/15/2023	7	426.56807	1538.41435	1964.98242
3/15/2023	8	446.05456	1611.57634	2057.6309
3/15/2023	9	430.72578	1561.56787	1992.29365
3/15/2023	10	408.68951	1484.00097	1892.69048
3/15/2023	11	382.35571	1387.04292	1769.39863
3/15/2023	12	359.59271	1307.4485	1667.04121
3/15/2023	13	349.5605	1268.53462	1618.09512
3/15/2023	14	337.8955	1225.5174	1563.4129
3/15/2023	15	328.73039	1191.15509	1519.88548
3/15/2023	16	336.34698	1209.75585	1546.10283
3/15/2023	17	351.56094	1261.74338	1613.30432
3/15/2023	18	383.60838	1374.11858	1757.72696
3/15/2023	19	417.053	1497.01826	1914.07126
3/15/2023	20	455.58719	1642.6653	2098.25249
3/15/2023	21	463.76018	1679.80348	2143.56366
3/15/2023	22	446.15794	1620.83687	2066.99481
3/15/2023	23	407.67284	1483.50179	1891.17463
3/15/2023	24	365.10314	1335.34278	1700.44592
3/16/2023	1	337.32414	1237.77854	1575.10268
3/16/2023	2	321.45037	1182.3691	1503.81947
3/16/2023	3	316.90276	1158.59683	1475.49959
3/16/2023	4	319.26128	1165.17429	1484.43557
3/16/2023	5	330.55672	1199.99845	1530.55517
3/16/2023	6	362.64266	1301.77124	1664.4139
3/16/2023	7	406.54288	1454.40406	1860.94694
3/16/2023	8	423.35436	1520.86487	1944.21923
3/16/2023	9	407.19085	1464.49861	1871.68946
3/16/2023	10	386.35772	1386.33381	1772.69153
3/16/2023	11	366.40622	1317.85805	1684.26427
3/16/2023	12	341.2327	1226.86105	1568.09375
3/16/2023	13	316.37112	1132.22909	1448.60021
3/16/2023	14	295.71931	1057.12444	1352.84375
3/16/2023	15	282.4924	1008.89712	1291.38952
3/16/2023	16	285.97911	1014.74127	1300.72038
3/16/2023	17	297.83862	1053.19332	1351.03194
3/16/2023	18	323.72746	1142.07039	1465.79785
3/16/2023	19	351.92879	1244.62049	1596.54928
3/16/2023	20	387.17331	1374.33533	1761.50864
3/16/2023	21	397.96995	1422.11558	1820.08553
3/16/2023	22	387.40096	1387.48131	1774.88227
3/16/2023	23	356.2477	1279.32006	1635.56776

3/16/2023	24	318.78674	1145.41712	1464.20386
3/17/2023	1	289.56723	1043.91187	1333.4791
3/17/2023	2	273.37761	984.21048	1257.58809
3/17/2023	3	268.31745	960.62845	1228.9459
3/17/2023	4	269.30713	961.64675	1230.95388
3/17/2023	5	280.14272	995.4855	1275.62822
3/17/2023	6	309.01346	1087.14913	1396.16259
3/17/2023	7	341.76079	1197.0477	1538.80849
3/17/2023	8	359.62937	1265.46636	1625.09573
3/17/2023	9	351.78857	1240.33692	1592.12549
3/17/2023	10	324.01617	1143.65947	1467.67564
3/17/2023	11	300.96406	1063.02547	1363.98953
3/17/2023	12	284.65615	1005.72611	1290.38226
3/17/2023	13	279.4682	986.62417	1266.09237
3/17/2023	14	284.49682	1002.28071	1286.77753
3/17/2023	15	286.94398	1006.40486	1293.34884
3/17/2023	16	297.95692	1044.38315	1342.34007
3/17/2023	17	305.80568	1070.99548	1376.80116
3/17/2023	18	326.26353	1143.93647	1470.2
3/17/2023	19	345.99563	1212.17457	1558.1702
3/17/2023	20	358.96853	1256.49655	1615.46508
3/17/2023	21	357.11222	1256.64044	1613.75266
3/17/2023	22	344.7293	1213.36351	1558.09281
3/17/2023	23	322.1948	1135.16693	1457.36173
3/17/2023	24	290.02743	1025.99202	1316.01945
3/18/2023	1	263.39365	936.85984	1200.25349
3/18/2023	2	245.07559	871.19158	1116.26717
3/18/2023	3	239.21075	849.50776	1088.71851
3/18/2023	4	239.65518	849.33555	1088.99073
3/18/2023	5	245.38345	865.54425	1110.9277
3/18/2023	6	256.81935	902.02495	1158.8443
3/18/2023	7	285.10233	997.03833	1282.14066
3/18/2023	8	310.32515	1086.00214	1396.32729
3/18/2023	9	337.43579	1186.3247	1523.76049
3/18/2023	10	344.95896	1224.24897	1569.20793
3/18/2023	11	338.91463	1207.55186	1546.46649
3/18/2023	12	333.23972	1192.96056	1526.20028
3/18/2023	13	326.35702	1166.66166	1493.01868
3/18/2023	14	320.85907	1141.48941	1462.34848
3/18/2023	15	311.89503	1106.56716	1418.46219
3/18/2023	16	312.08814	1101.86183	1413.94997
3/18/2023	17	313.83755	1102.93925	1416.7768
3/18/2023	18	331.65993	1158.64072	1490.30065
3/18/2023	19	353.47267	1230.89134	1584.36401
3/18/2023	20	378.77493	1321.68124	1700.45617
3/18/2023	21	386.73801	1359.13367	1745.87168
3/18/2023	22	380.06363	1338.70444	1718.76807
3/18/2023	23	362.34755	1284.57065	1646.9182
3/18/2023	24	336.53816	1201.88353	1538.42169
3/19/2023	1	315.59502	1135.39683	1450.99185

3/19/2023	2	300.57733	1084.48249	1385.05982
3/19/2023	3	296.91497	1070.14347	1367.05844
3/19/2023	4	300.05081	1081.26964	1381.32045
3/19/2023	5	310.92158	1117.72453	1428.64611
3/19/2023	6	330.81452	1185.76771	1516.58223
3/19/2023	7	364.70474	1301.1332	1665.83794
3/19/2023	8	391.29243	1392.88171	1784.17414
3/19/2023	9	415.17252	1482.37521	1897.54773
3/19/2023	10	421.4445	1522.62302	1944.06752
3/19/2023	11	419.52409	1523.91828	1943.44237
3/19/2023	12	415.12285	1512.95712	1928.07997
3/19/2023	13	418.8892	1524.66939	1943.55859
3/19/2023	14	416.67761	1512.0931	1928.77071
3/19/2023	15	409.65728	1481.63842	1891.2957
3/19/2023	16	405.1947	1463.632	1868.8267
3/19/2023	17	415.39614	1497.29753	1912.69367
3/19/2023	18	437.71823	1567.60256	2005.32079
3/19/2023	19	460.45411	1649.46659	2109.9207
3/19/2023	20	489.97677	1763.08616	2253.06293
3/19/2023	21	495.4875	1789.75924	2285.24674
3/19/2023	22	471.65156	1712.09901	2183.75057
3/19/2023	23	428.14741	1564.40352	1992.55093
3/19/2023	24	382.97435	1405.58375	1788.5581
3/20/2023	1	353.21061	1300.97766	1654.18827
3/20/2023	2	337.78271	1244.88488	1582.66759
3/20/2023	3	334.36429	1223.3901	1557.75439
3/20/2023	4	336.70568	1229.85299	1566.55867
3/20/2023	5	350.6999	1276.39385	1627.09375
3/20/2023	6	387.6578	1395.90121	1783.55901
3/20/2023	7	434.71652	1555.77025	1990.48677
3/20/2023	8	452.60762	1625.89075	2078.49837
3/20/2023	9	424.37189	1526.05352	1950.42541
3/20/2023	10	385.12206	1384.61088	1769.73294
3/20/2023	11	358.69365	1289.69546	1648.38911
3/20/2023	12	339.33316	1219.00651	1558.33967
3/20/2023	13	327.87251	1176.42736	1504.29987
3/20/2023	14	313.10261	1120.49681	1433.59942
3/20/2023	15	300.10851	1070.06271	1370.17122
3/20/2023	16	299.7934	1066.76383	1366.55723
3/20/2023	17	325.19343	1154.52413	1479.71756
3/20/2023	18	354.4819	1255.98417	1610.46607
3/20/2023	19	382.73018	1367.05411	1749.78429
3/20/2023	20	416.93352	1495.66931	1912.60283
3/20/2023	21	430.20991	1552.2119	1982.42181
3/20/2023	22	412.16068	1491.50509	1903.66577
3/20/2023	23	377.0321	1364.80449	1741.83659
3/20/2023	24	336.06646	1218.99798	1555.06444
3/21/2023	1	309.04021	1124.61162	1433.65183
3/21/2023	2	298.38203	1086.90607	1385.2881
3/21/2023	3	295.66729	1071.62856	1367.29585

3/21/2023	4	301.28557	1089.13342	1390.41899
3/21/2023	5	319.31291	1148.08894	1467.40185
3/21/2023	6	350.33316	1244.50005	1594.83321
3/21/2023	7	403.64838	1432.38209	1836.03047
3/21/2023	8	419.70747	1496.66582	1916.37329
3/21/2023	9	385.64677	1372.84844	1758.49521
3/21/2023	10	340.39999	1207.32963	1547.72962
3/21/2023	11	305.14275	1084.18243	1389.32518
3/21/2023	12	288.0687	1022.70282	1310.77152
3/21/2023	13	275.54134	974.80143	1250.34277
3/21/2023	14	263.14066	928.45976	1191.60042
3/21/2023	15	254.52294	895.35247	1149.87541
3/21/2023	16	262.07882	919.65435	1181.73317
3/21/2023	17	279.49979	981.27794	1260.77773
3/21/2023	18	313.39323	1098.64289	1412.03612
3/21/2023	19	345.24025	1217.20761	1562.44786
3/21/2023	20	377.63241	1339.57326	1717.20567
3/21/2023	21	386.87757	1384.50465	1771.38222
3/21/2023	22	370.84861	1325.2029	1696.05151
3/21/2023	23	336.69463	1202.59346	1539.28809
3/21/2023	24	299.11931	1071.16132	1370.28063
3/22/2023	1	276.44638	990.12509	1266.57147
3/22/2023	2	262.59008	940.35277	1202.94285
3/22/2023	3	260.32162	927.09495	1187.41657
3/22/2023	4	263.0851	933.76015	1196.84525
3/22/2023	5	278.80935	984.33079	1263.14014
3/22/2023	6	308.59733	1079.91557	1388.5129
3/22/2023	7	349.1503	1219.70463	1568.85493
3/22/2023	8	368.17687	1292.98542	1661.16229
3/22/2023	9	351.95882	1239.14006	1591.09888
3/22/2023	10	328.13511	1154.22313	1482.35824
3/22/2023	11	302.70878	1066.80487	1369.51365
3/22/2023	12	280.76682	992.2314	1272.99822
3/22/2023	13	266.32604	937.04815	1203.37419
3/22/2023	14	252.46906	885.9164	1138.38546
3/22/2023	15	246.52233	863.71385	1110.23618
3/22/2023	16	257.07215	895.72374	1152.79589
3/22/2023	17	276.48679	962.46392	1238.95071
3/22/2023	18	304.70911	1061.69009	1366.3992
3/22/2023	19	330.2199	1155.76236	1485.98226
3/22/2023	20	355.5986	1256.16361	1611.76221
3/22/2023	21	367.25063	1302.44335	1669.69398
3/22/2023	22	348.87342	1237.59025	1586.46367
3/22/2023	23	317.19095	1120.65037	1437.84132
3/22/2023	24	274.33555	970.10367	1244.43922
3/23/2023	1	245.88332	868.67698	1114.5603
3/23/2023	2	227.18629	802.6344	1029.82069
3/23/2023	3	220.95611	773.8062	994.76231
3/23/2023	4	218.44829	763.32284	981.77113
3/23/2023	5	229.53299	798.94539	1028.47838

3/23/2023	6	255.0036	879.47432	1134.47792
3/23/2023	7	294.77856	1014.98166	1309.76022
3/23/2023	8	315.17116	1095.19129	1410.36245
3/23/2023	9	308.17981	1069.91315	1378.09296
3/23/2023	10	298.0149	1036.07962	1334.09452
3/23/2023	11	300.11389	1042.59803	1342.71192
3/23/2023	12	299.52294	1043.08497	1342.60791
3/23/2023	13	299.84414	1045.08441	1344.92855
3/23/2023	14	297.10556	1033.64046	1330.74602
3/23/2023	15	287.43154	997.2031	1284.63464
3/23/2023	16	290.34911	1005.91871	1296.26782
3/23/2023	17	305.80652	1063.10748	1368.914
3/23/2023	18	329.93294	1144.24782	1474.18076
3/23/2023	19	340.34659	1192.00591	1532.3525
3/23/2023	20	359.1423	1260.03765	1619.17995
3/23/2023	21	365.91992	1288.30882	1654.22874
3/23/2023	22	343.71782	1210.38148	1554.0993
3/23/2023	23	309.60444	1086.7136	1396.31804
3/23/2023	24	267.74058	938.85545	1206.59603
3/24/2023	1	238.07881	834.64048	1072.71929
3/24/2023	2	218.22203	762.52627	980.7483
3/24/2023	3	210.78561	731.13176	941.91737
3/24/2023	4	208.71326	722.7709	931.48416
3/24/2023	5	217.34828	750.41798	967.76626
3/24/2023	6	241.83895	828.98	1070.81895
3/24/2023	7	276.98201	946.43177	1223.41378
3/24/2023	8	303.50919	1043.44486	1346.95405
3/24/2023	9	309.86487	1069.17142	1379.03629
3/24/2023	10	312.15004	1080.06041	1392.21045
3/24/2023	11	314.13052	1090.99575	1405.12627
3/24/2023	12	316.33193	1103.28918	1419.62111
3/24/2023	13	312.43987	1091.24267	1403.68254
3/24/2023	14	297.20871	1040.9082	1338.11691
3/24/2023	15	292.76392	1025.58169	1318.34561
3/24/2023	16	303.56147	1062.21681	1365.77828
3/24/2023	17	322.66012	1126.5586	1449.21872
3/24/2023	18	347.06541	1213.93843	1561.00384
3/24/2023	19	364.89582	1277.17837	1642.07419
3/24/2023	20	375.97797	1318.10734	1694.08531
3/24/2023	21	372.25846	1307.44562	1679.70408
3/24/2023	22	361.00835	1268.49152	1629.49987
3/24/2023	23	339.02064	1192.51857	1531.53921
3/24/2023	24	307.88942	1088.28868	1396.1781
3/25/2023	1	281.02844	1000.23583	1281.26427
3/25/2023	2	261.38961	929.99847	1191.38808
3/25/2023	3	251.61915	893.52278	1145.14193
3/25/2023	4	247.12346	873.22213	1120.34559
3/25/2023	5	249.22991	875.97232	1125.20223
3/25/2023	6	266.57151	932.96321	1199.53472
3/25/2023	7	284.98577	989.55567	1274.54144

3/25/2023	8	310.11946	1075.33898	1385.45844
3/25/2023	9	341.45768	1189.0909	1530.54858
3/25/2023	10	365.06577	1283.69621	1648.76198
3/25/2023	11	381.42439	1342.47389	1723.89828
3/25/2023	12	394.27078	1393.07187	1787.34265
3/25/2023	13	400.57931	1419.34764	1819.92695
3/25/2023	14	401.17293	1422.92375	1824.09668
3/25/2023	15	393.30012	1390.47515	1783.77527
3/25/2023	16	393.13063	1384.52755	1777.65818
3/25/2023	17	395.52586	1392.69305	1788.21891
3/25/2023	18	399.73796	1398.74036	1798.47832
3/25/2023	19	401.78383	1405.19489	1806.97872
3/25/2023	20	403.55819	1410.4487	1814.00689
3/25/2023	21	392.40834	1375.80748	1768.21582
3/25/2023	22	375.90554	1320.45345	1696.35899
3/25/2023	23	345.22708	1218.45461	1563.68169
3/25/2023	24	317.17063	1126.27157	1443.4422
3/26/2023	1	288.11733	1027.37962	1315.49695
3/26/2023	2	265.20926	946.14866	1211.35792
3/26/2023	3	251.9585	897.57828	1149.53678
3/26/2023	4	245.77262	872.37467	1118.14729
3/26/2023	5	253.54917	895.47223	1149.0214
3/26/2023	6	265.23809	930.58313	1195.82122
3/26/2023	7	281.22146	977.3114	1258.53286
3/26/2023	8	308.44535	1068.85357	1377.29892
3/26/2023	9	324.06397	1130.15438	1454.21835
3/26/2023	10	329.33917	1162.35642	1491.69559
3/26/2023	11	324.58574	1156.07532	1480.66106
3/26/2023	12	318.98691	1135.85742	1454.84433
3/26/2023	13	312.44024	1109.70936	1422.1496
3/26/2023	14	302.70462	1072.59131	1375.29593
3/26/2023	15	295.20446	1039.88339	1335.08785
3/26/2023	16	296.26889	1041.16165	1337.43054
3/26/2023	17	302.46779	1055.26038	1357.72817
3/26/2023	18	324.90627	1128.33495	1453.24122
3/26/2023	19	343.31993	1194.98955	1538.30948
3/26/2023	20	368.03228	1286.78065	1654.81293
3/26/2023	21	380.84514	1340.44385	1721.28899
3/26/2023	22	362.44183	1275.6136	1638.05543
3/26/2023	23	325.08181	1152.86317	1477.94498
3/26/2023	24	287.68446	1020.97336	1308.65782
3/27/2023	1	260.87159	926.29646	1187.16805
3/27/2023	2	246.4199	873.25593	1119.67583
3/27/2023	3	243.35224	856.56149	1099.91373
3/27/2023	4	245.72146	861.3547	1107.07616
3/27/2023	5	263.47792	920.25547	1183.73339
3/27/2023	6	296.59686	1027.20659	1323.80345
3/27/2023	7	336.98627	1163.60276	1500.58903
3/27/2023	8	358.12157	1243.79041	1601.91198
3/27/2023	9	328.6584	1140.61843	1469.27683

3/27/2023	10	297.16461	1031.39585	1328.56046
3/27/2023	11	275.00073	955.4392	1230.43993
3/27/2023	12	260.42441	902.59184	1163.01625
3/27/2023	13	257.62873	892.3345	1149.96323
3/27/2023	14	258.12397	892.96716	1151.09113
3/27/2023	15	263.75953	911.82683	1175.58636
3/27/2023	16	287.12298	992.84058	1279.96356
3/27/2023	17	316.60996	1095.74243	1412.35239
3/27/2023	18	361.3328	1250.3839	1611.7167
3/27/2023	19	383.12214	1338.87078	1721.99292
3/27/2023	20	395.75803	1387.41038	1783.16841
3/27/2023	21	390.238	1376.7179	1766.9559
3/27/2023	22	369.80572	1307.77016	1677.57588
3/27/2023	23	334.83188	1183.42589	1518.25777
3/27/2023	24	296.11127	1048.885	1344.99627
3/28/2023	1	270.0005	954.912	1224.9125
3/28/2023	2	256.21761	907.47972	1163.69733
3/28/2023	3	251.58899	887.12166	1138.71065
3/28/2023	4	253.78206	892.08144	1145.8635
3/28/2023	5	269.01296	941.62126	1210.63422
3/28/2023	6	291.11392	1007.32578	1298.4397
3/28/2023	7	333.84531	1151.42831	1485.27362
3/28/2023	8	349.66982	1216.40751	1566.07733
3/28/2023	9	338.31282	1176.79848	1515.1113
3/28/2023	10	317.06966	1104.33243	1421.40209
3/28/2023	11	294.80043	1028.3392	1323.13963
3/28/2023	12	293.24721	1024.53764	1317.78485
3/28/2023	13	294.40921	1026.60467	1321.01388
3/28/2023	14	283.46112	990.20278	1273.6639
3/28/2023	15	275.92974	962.15022	1238.07996
3/28/2023	16	286.72033	997.63597	1284.3563
3/28/2023	17	305.70253	1064.95354	1370.65607
3/28/2023	18	338.48455	1179.97724	1518.46179
3/28/2023	19	363.41914	1274.96232	1638.38146
3/28/2023	20	391.87457	1383.16561	1775.04018
3/28/2023	21	406.49675	1440.85035	1847.3471
3/28/2023	22	390.2521	1387.54135	1777.79345
3/28/2023	23	354.5376	1259.9202	1614.4578
3/28/2023	24	317.74677	1132.71963	1450.4664
3/29/2023	1	290.59308	1038.355	1328.94808
3/29/2023	2	277.32035	990.35395	1267.6743
3/29/2023	3	274.08725	974.52415	1248.6114
3/29/2023	4	277.07193	982.52692	1259.59885
3/29/2023	5	293.42044	1036.53792	1329.95836
3/29/2023	6	319.02779	1113.99906	1433.02685
3/29/2023	7	369.46975	1287.67323	1657.14298
3/29/2023	8	384.46556	1348.22156	1732.68712
3/29/2023	9	349.01891	1224.44835	1573.46726
3/29/2023	10	313.07334	1098.21366	1411.287
3/29/2023	11	288.00509	1010.92488	1298.92997

3/29/2023	12	272.03349	956.04561	1228.0791
3/29/2023	13	264.11345	926.45463	1190.56808
3/29/2023	14	254.08647	891.14076	1145.22723
3/29/2023	15	250.81353	875.09586	1125.90939
3/29/2023	16	254.9372	888.03398	1142.97118
3/29/2023	17	274.83444	953.90929	1228.74373
3/29/2023	18	308.58931	1074.26697	1382.85628
3/29/2023	19	334.5568	1172.1938	1506.7506
3/29/2023	20	364.62665	1284.723	1649.34965
3/29/2023	21	380.59449	1346.91574	1727.51023
3/29/2023	22	367.19073	1300.14154	1667.33227
3/29/2023	23	333.33366	1183.99162	1517.32528
3/29/2023	24	293.5249	1044.71134	1338.23624
3/30/2023	1	269.77352	962.1342	1231.90772
3/30/2023	2	258.16202	922.07509	1180.23711
3/30/2023	3	258.10867	917.84567	1175.95434
3/30/2023	4	263.96492	936.71919	1200.68411
3/30/2023	5	284.87997	1008.13611	1293.01608
3/30/2023	6	320.68521	1124.64012	1445.32533
3/30/2023	7	367.23282	1289.55529	1656.78811
3/30/2023	8	390.85971	1378.52389	1769.3836
3/30/2023	9	366.59503	1295.79021	1662.38524
3/30/2023	10	340.77777	1204.63944	1545.41721
3/30/2023	11	320.34208	1135.13606	1455.47814
3/30/2023	12	308.11554	1093.32628	1401.44182
3/30/2023	13	301.9375	1069.73645	1371.67395
3/30/2023	14	291.36084	1031.51139	1322.87223
3/30/2023	15	283.248	1001.86192	1285.10992
3/30/2023	16	291.08665	1024.96845	1316.0551
3/30/2023	17	307.03909	1077.07932	1384.11841
3/30/2023	18	338.29467	1186.13717	1524.43184
3/30/2023	19	366.78255	1293.50506	1660.28761
3/30/2023	20	399.23105	1416.46252	1815.69357
3/30/2023	21	417.61204	1489.70479	1907.31683
3/30/2023	22	408.41833	1457.54924	1865.96757
3/30/2023	23	375.6407	1346.88351	1722.52421
3/30/2023	24	339.00683	1219.10125	1558.10808
3/31/2023	1	315.36107	1135.12152	1450.48259
3/31/2023	2	302.57633	1089.72661	1392.30294
3/31/2023	3	297.83282	1067.76506	1365.59788
3/31/2023	4	300.706	1073.56916	1374.27516
3/31/2023	5	312.62971	1110.80191	1423.43162
3/31/2023	6	342.88976	1207.34565	1550.23541
3/31/2023	7	378.07386	1325.17627	1703.25013
3/31/2023	8	397.27265	1398.35571	1795.62836
3/31/2023	9	370.72682	1304.85179	1675.57861
3/31/2023	10	348.27542	1226.28337	1574.55879
3/31/2023	11	338.16728	1192.16325	1530.33053
3/31/2023	12	333.88322	1182.7148	1516.59802
3/31/2023	13	326.94776	1157.50489	1484.45265

3/31/2023	14	310.48556	1096.66499	1407.15055
3/31/2023	15	286.54907	1009.4808	1296.02987
3/31/2023	16	282.41218	988.92626	1271.33844
3/31/2023	17	293.66279	1027.92558	1321.58837
3/31/2023	18	319.70228	1119.39199	1439.09427
3/31/2023	19	341.40806	1192.66437	1534.07243
3/31/2023	20	349.44656	1222.9162	1572.36276
3/31/2023	21	347.43084	1220.55512	1567.98596
3/31/2023	22	332.77666	1166.94096	1499.71762
3/31/2023	23	309.46959	1086.18623	1395.65582
3/31/2023	24	278.72001	982.49778	1261.21779
4/1/2023	1	249.46306	881.0052	1130.46826
4/1/2023	2	232.10811	814.95855	1047.06666
4/1/2023	3	217.00341	758.47618	975.47959
4/1/2023	4	210.22231	730.52446	940.74677
4/1/2023	5	209.6754	724.35974	934.03514
4/1/2023	6	216.65883	743.72819	960.38702
4/1/2023	7	236.48394	806.87717	1043.36111
4/1/2023	8	253.43191	864.04793	1117.47984
4/1/2023	9	281.25184	966.07604	1247.32788
4/1/2023	10	304.30755	1049.29545	1353.603
4/1/2023	11	314.01971	1087.22516	1401.24487
4/1/2023	12	314.44186	1093.2648	1407.70666
4/1/2023	13	314.65633	1094.84998	1409.50631
4/1/2023	14	293.64222	1015.7289	1309.37112
4/1/2023	15	278.53872	965.227	1243.76572
4/1/2023	16	277.09457	956.57322	1233.66779
4/1/2023	17	279.17213	961.84615	1241.01828
4/1/2023	18	293.66074	1009.18477	1302.84551
4/1/2023	19	317.99642	1094.18916	1412.18558
4/1/2023	20	327.24567	1124.68031	1451.92598
4/1/2023	21	321.42376	1108.74441	1430.16817
4/1/2023	22	307.49425	1057.89798	1365.39223
4/1/2023	23	289.29693	998.4352	1287.73213
4/1/2023	24	263.9003	915.63883	1179.53913
4/2/2023	1	241.8128	844.47349	1086.28629
4/2/2023	2	225.34849	788.54509	1013.89358
4/2/2023	3	219.49655	765.19159	984.68814
4/2/2023	4	218.09094	759.57377	977.66471
4/2/2023	5	224.50768	779.26622	1003.7739
4/2/2023	6	240.01575	829.91387	1069.92962
4/2/2023	7	268.85264	923.22712	1192.07976
4/2/2023	8	298.11497	1018.71944	1316.83441
4/2/2023	9	322.58793	1118.8634	1441.45133
4/2/2023	10	333.81687	1172.57576	1506.39263
4/2/2023	11	329.93388	1174.41914	1504.35302
4/2/2023	12	326.82975	1165.2388	1492.06855
4/2/2023	13	323.68198	1148.71463	1472.39661
4/2/2023	14	316.92402	1121.06423	1437.98825
4/2/2023	15	309.93429	1091.12226	1401.05655

4/2/2023	16	312.55606	1095.7464	1408.30246
4/2/2023	17	320.12288	1118.44561	1438.56849
4/2/2023	18	340.59278	1187.75249	1528.34527
4/2/2023	19	358.43054	1254.75652	1613.18706
4/2/2023	20	384.69651	1353.75155	1738.44806
4/2/2023	21	395.60207	1393.76666	1789.36873
4/2/2023	22	381.25529	1345.96023	1727.21552
4/2/2023	23	346.86275	1232.23306	1579.09581
4/2/2023	24	312.83665	1113.57462	1426.41127
4/3/2023	1	286.74483	1022.32547	1309.0703
4/3/2023	2	275.46079	979.34329	1254.80408
4/3/2023	3	272.15936	962.71173	1234.87109
4/3/2023	4	275.86505	970.66233	1246.52738
4/3/2023	5	292.62596	1028.27276	1320.89872
4/3/2023	6	320.77624	1122.09914	1442.87538
4/3/2023	7	356.39111	1240.66583	1597.05694
4/3/2023	8	373.99537	1305.75516	1679.75053
4/3/2023	9	348.92477	1221.28544	1570.21021
4/3/2023	10	318.05805	1111.94843	1430.00648
4/3/2023	11	296.79741	1036.08326	1332.88067
4/3/2023	12	282.78265	984.40018	1267.18283
4/3/2023	13	271.9915	946.61289	1218.60439
4/3/2023	14	262.5198	910.76476	1173.28456
4/3/2023	15	254.38747	885.97356	1140.36103
4/3/2023	16	263.62549	913.47621	1177.1017
4/3/2023	17	285.48247	984.43595	1269.91842
4/3/2023	18	310.51407	1070.4805	1380.99457
4/3/2023	19	334.65606	1159.47037	1494.12643
4/3/2023	20	351.82806	1229.13318	1580.96124
4/3/2023	21	361.15575	1267.19723	1628.35298
4/3/2023	22	342.42211	1203.48534	1545.90745
4/3/2023	23	307.91437	1082.07924	1389.99361
4/3/2023	24	268.24948	940.19507	1208.44455
4/4/2023	1	239.92254	843.07764	1083.00018
4/4/2023	2	223.7484	782.69116	1006.43956
4/4/2023	3	215.94575	749.71438	965.66013
4/4/2023	4	215.41011	743.52389	958.934
4/4/2023	5	228.37835	787.87505	1016.2534
4/4/2023	6	253.27494	867.90545	1121.18039
4/4/2023	7	284.37719	972.13768	1256.51487
4/4/2023	8	299.1003	1029.36468	1328.46498
4/4/2023	9	279.91512	963.85325	1243.76837
4/4/2023	10	258.36963	887.06978	1145.43941
4/4/2023	11	243.17424	830.85279	1074.02703
4/4/2023	12	234.90215	803.73695	1038.6391
4/4/2023	13	232.00923	789.83883	1021.84806
4/4/2023	14	228.58132	777.22047	1005.80179
4/4/2023	15	228.11485	778.04888	1006.16373
4/4/2023	16	235.68049	802.78966	1038.47015
4/4/2023	17	261.7536	891.52415	1153.27775

4/4/2023	18	287.51405	984.33282	1271.84687
4/4/2023	19	308.62086	1061.55302	1370.17388
4/4/2023	20	328.89571	1140.43127	1469.32698
4/4/2023	21	341.30045	1190.93531	1532.23576
4/4/2023	22	326.37678	1140.67318	1467.04996
4/4/2023	23	292.88363	1024.94537	1317.829
4/4/2023	24	253.44633	884.00393	1137.45026
4/5/2023	1	221.79307	770.72409	992.51716
4/5/2023	2	201.5025	694.01728	895.51978
4/5/2023	3	189.81471	647.85165	837.66636
4/5/2023	4	185.72639	627.88742	813.61381
4/5/2023	5	187.97102	634.55597	822.52699
4/5/2023	6	207.68625	699.29465	906.9809
4/5/2023	7	228.71138	768.65892	997.3703
4/5/2023	8	250.33446	848.18986	1098.52432
4/5/2023	9	256.00117	869.8483	1125.84947
4/5/2023	10	254.99597	865.68648	1120.68245
4/5/2023	11	253.57851	860.00318	1113.58169
4/5/2023	12	249.29844	847.05566	1096.3541
4/5/2023	13	245.15395	833.60566	1078.75961
4/5/2023	14	239.53331	815.91974	1055.45305
4/5/2023	15	239.21262	817.11986	1056.33248
4/5/2023	16	248.1931	846.97866	1095.17176
4/5/2023	17	266.44312	907.94119	1174.38431
4/5/2023	18	294.93472	1005.69701	1300.63173
4/5/2023	19	315.78613	1082.0736	1397.85973
4/5/2023	20	331.87754	1144.64527	1476.52281
4/5/2023	21	339.26159	1176.40547	1515.66706
4/5/2023	22	321.842	1117.89642	1439.73842
4/5/2023	23	291.92642	1012.86759	1304.79401
4/5/2023	24	254.05616	876.77977	1130.83593
4/6/2023	1	224.90553	778.28308	1003.18861
4/6/2023	2	205.04178	703.8287	908.87048
4/6/2023	3	194.71412	663.87641	858.59053
4/6/2023	4	190.73914	644.67207	835.41121
4/6/2023	5	194.1405	654.85032	848.99082
4/6/2023	6	213.78631	719.06785	932.85416
4/6/2023	7	232.0346	780.33051	1012.36511
4/6/2023	8	253.96794	860.48711	1114.45505
4/6/2023	9	256.89308	872.77769	1129.67077
4/6/2023	10	249.76161	848.59144	1098.35305
4/6/2023	11	243.96116	829.69879	1073.65995
4/6/2023	12	247.55514	844.4966	1092.05174
4/6/2023	13	255.7975	871.54118	1127.33868
4/6/2023	14	251.08858	860.31388	1111.40246
4/6/2023	15	256.12648	885.57822	1141.7047
4/6/2023	16	272.8957	944.06954	1216.96524
4/6/2023	17	294.07849	1011.01763	1305.09612
4/6/2023	18	319.81772	1103.29237	1423.11009
4/6/2023	19	336.19045	1165.52951	1501.71996

4/6/2023	20	344.85424	1203.28351	1548.13775
4/6/2023	21	345.01066	1205.02945	1550.04011
4/6/2023	22	325.64101	1132.6811	1458.32211
4/6/2023	23	294.21542	1022.64321	1316.85863
4/6/2023	24	258.07366	893.17463	1151.24829
4/7/2023	1	226.66123	782.62654	1009.28777
4/7/2023	2	203.7765	696.83271	900.60921
4/7/2023	3	191.58852	650.32178	841.9103
4/7/2023	4	185.26181	623.48798	808.74979
4/7/2023	5	187.66563	630.10263	817.76826
4/7/2023	6	200.51372	671.84625	872.35997
4/7/2023	7	217.62645	729.13001	946.75646
4/7/2023	8	245.51678	825.01572	1070.5325
4/7/2023	9	269.87455	915.83534	1185.70989
4/7/2023	10	282.22039	960.05693	1242.27732
4/7/2023	11	283.45187	965.91224	1249.36411
4/7/2023	12	274.7747	940.87024	1215.64494
4/7/2023	13	276.35016	948.24197	1224.59213
4/7/2023	14	281.55861	966.24643	1247.80504
4/7/2023	15	280.45657	959.74977	1240.20634
4/7/2023	16	284.86125	975.49835	1260.3596
4/7/2023	17	301.73039	1029.70051	1331.4309
4/7/2023	18	324.096	1103.72978	1427.82578
4/7/2023	19	338.31666	1154.80934	1493.126
4/7/2023	20	343.13241	1175.06216	1518.19457
4/7/2023	21	347.63583	1190.87785	1538.51368
4/7/2023	22	336.18418	1159.74681	1495.93099
4/7/2023	23	312.37744	1083.75597	1396.13341
4/7/2023	24	286.99357	998.43386	1285.42743
4/8/2023	1	261.10747	914.99772	1176.10519
4/8/2023	2	245.00829	858.31357	1103.32186
4/8/2023	3	237.92825	829.68418	1067.61243
4/8/2023	4	237.59172	825.76943	1063.36115
4/8/2023	5	243.39037	841.16171	1084.55208
4/8/2023	6	255.91137	880.26021	1136.17158
4/8/2023	7	281.03259	960.43436	1241.46695
4/8/2023	8	312.19365	1069.01286	1381.20651
4/8/2023	9	332.73855	1147.62896	1480.36751
4/8/2023	10	334.24389	1159.02864	1493.27253
4/8/2023	11	326.37489	1137.68165	1464.05654
4/8/2023	12	321.88978	1124.71154	1446.60132
4/8/2023	13	314.00905	1094.28701	1408.29606
4/8/2023	14	305.40534	1063.57196	1368.9773
4/8/2023	15	306.32396	1065.66866	1371.99262
4/8/2023	16	304.07981	1052.70149	1356.7813
4/8/2023	17	313.9415	1082.03939	1395.98089
4/8/2023	18	332.77155	1140.69719	1473.46874
4/8/2023	19	350.34947	1204.93483	1555.2843
4/8/2023	20	366.23517	1261.62905	1627.86422
4/8/2023	21	374.00777	1295.05063	1669.0584

4/8/2023	22	364.61518	1263.90329	1628.51847
4/8/2023	23	342.94463	1198.57197	1541.5166
4/8/2023	24	314.34456	1106.53267	1420.87723
4/9/2023	1	287.99595	1021.253	1309.24895
4/9/2023	2	272.7104	968.76672	1241.47712
4/9/2023	3	264.58433	936.19767	1200.782
4/9/2023	4	264.98017	934.50506	1199.48523
4/9/2023	5	273.01681	957.13653	1230.15334
4/9/2023	6	289.0758	1006.10944	1295.18524
4/9/2023	7	317.10141	1093.96555	1411.06696
4/9/2023	8	346.88074	1191.60189	1538.48263
4/9/2023	9	354.66604	1227.35764	1582.02368
4/9/2023	10	350.36883	1222.47278	1572.84161
4/9/2023	11	341.86658	1201.35265	1543.21923
4/9/2023	12	329.78971	1158.64698	1488.43669
4/9/2023	13	325.35457	1137.32123	1462.6758
4/9/2023	14	319.73325	1110.32671	1430.05996
4/9/2023	15	310.50214	1077.20244	1387.70458
4/9/2023	16	302.30928	1042.14555	1344.45483
4/9/2023	17	302.17349	1039.52497	1341.69846
4/9/2023	18	305.74699	1050.13622	1355.88321
4/9/2023	19	314.77124	1086.36267	1401.13391
4/9/2023	20	336.9343	1168.28899	1505.22329
4/9/2023	21	360.96524	1257.90151	1618.86675
4/9/2023	22	349.67034	1223.10457	1572.77491
4/9/2023	23	317.46406	1117.03491	1434.49897
4/9/2023	24	282.6647	996.20758	1278.87228
4/10/2023	1	257.8285	910.06635	1167.89485
4/10/2023	2	246.10252	865.82122	1111.92374
4/10/2023	3	243.23673	851.32479	1094.56152
4/10/2023	4	247.00607	862.42217	1109.42824
4/10/2023	5	260.94592	906.36864	1167.31456
4/10/2023	6	288.86922	998.20444	1287.07366
4/10/2023	7	328.33911	1128.41597	1456.75508
4/10/2023	8	346.9901	1198.89187	1545.88197
4/10/2023	9	323.66813	1119.87543	1443.54356
4/10/2023	10	299.8707	1034.04822	1333.91892
4/10/2023	11	284.66196	981.83566	1266.49762
4/10/2023	12	272.6628	940.49494	1213.15774
4/10/2023	13	267.07009	916.60166	1183.67175
4/10/2023	14	256.56195	880.78911	1137.35106
4/10/2023	15	249.84545	858.15481	1108.00026
4/10/2023	16	252.95303	867.48478	1120.43781
4/10/2023	17	269.11445	921.18623	1190.30068
4/10/2023	18	298.44009	1024.51475	1322.95484
4/10/2023	19	321.44259	1109.90013	1431.34272
4/10/2023	20	343.85677	1196.244	1540.10077
4/10/2023	21	359.57296	1257.51273	1617.08569
4/10/2023	22	339.91655	1188.39916	1528.31571
4/10/2023	23	301.74207	1058.9884	1360.73047

4/10/2023	24	262.53033	916.73714	1179.26747
4/11/2023	1	233.48151	814.44583	1047.92734
4/11/2023	2	218.68577	759.67444	978.36021
4/11/2023	3	214.10888	738.79987	952.90875
4/11/2023	4	215.22698	741.64568	956.87266
4/11/2023	5	227.70322	781.77228	1009.4755
4/11/2023	6	255.28177	870.33027	1125.61204
4/11/2023	7	301.00556	1027.31299	1328.31855
4/11/2023	8	312.52402	1076.27562	1388.79964
4/11/2023	9	284.27381	978.91975	1263.19356
4/11/2023	10	258.86369	884.42167	1143.28536
4/11/2023	11	244.1049	828.93958	1073.04448
4/11/2023	12	231.80732	784.17049	1015.97781
4/11/2023	13	227.30491	769.45713	996.76204
4/11/2023	14	223.29273	754.08332	977.37605
4/11/2023	15	220.92042	748.90438	969.8248
4/11/2023	16	231.61773	787.74747	1019.3652
4/11/2023	17	256.40055	873.17843	1129.57898
4/11/2023	18	288.12064	981.1312	1269.25184
4/11/2023	19	306.62041	1051.4175	1358.03791
4/11/2023	20	325.64253	1126.3593	1452.00183
4/11/2023	21	341.28442	1185.57475	1526.85917
4/11/2023	22	323.78814	1126.37136	1450.1595
4/11/2023	23	288.37939	1004.10358	1292.48297
4/11/2023	24	246.57057	852.6947	1099.26527
4/12/2023	1	216.14022	747.71797	963.85819
4/12/2023	2	197.80927	678.22085	876.03012
4/12/2023	3	187.46158	639.20757	826.66915
4/12/2023	4	183.72364	622.35425	806.07789
4/12/2023	5	188.10465	634.90452	823.00917
4/12/2023	6	205.69945	692.6169	898.31635
4/12/2023	7	242.21413	819.20358	1061.41771
4/12/2023	8	260.10763	886.48773	1146.59536
4/12/2023	9	248.88208	844.98664	1093.86872
4/12/2023	10	233.63236	787.23267	1020.86503
4/12/2023	11	224.41503	757.24279	981.65782
4/12/2023	12	221.70544	749.24618	970.95162
4/12/2023	13	225.98528	764.17091	990.15619
4/12/2023	14	228.97686	778.10583	1007.08269
4/12/2023	15	235.53872	806.664	1042.20272
4/12/2023	16	253.16082	869.91033	1123.07115
4/12/2023	17	286.90278	989.23108	1276.13386
4/12/2023	18	324.43699	1124.28408	1448.72107
4/12/2023	19	348.73404	1216.45351	1565.18755
4/12/2023	20	363.65977	1270.89751	1634.55728
4/12/2023	21	383.3037	1347.96055	1731.26425
4/12/2023	22	372.06933	1306.31887	1678.3882
4/12/2023	23	331.57161	1165.7934	1497.36501
4/12/2023	24	285.53727	999.10903	1284.6463
4/13/2023	1	246.51168	860.47591	1106.98759

4/13/2023	2	221.62023	765.28787	986.9081
4/13/2023	3	205.53499	704.59975	910.13474
4/13/2023	4	196.22937	668.13615	864.36552
4/13/2023	5	195.38348	659.89177	855.27525
4/13/2023	6	207.39896	698.14262	905.54158
4/13/2023	7	239.45334	810.70859	1050.16193
4/13/2023	8	255.54761	875.15606	1130.70367
4/13/2023	9	250.82751	859.97118	1110.79869
4/13/2023	10	246.59783	841.05797	1087.6558
4/13/2023	11	247.58128	846.76768	1094.34896
4/13/2023	12	255.51939	878.179	1133.69839
4/13/2023	13	270.72963	932.6554	1203.38503
4/13/2023	14	287.27296	993.04826	1280.32122
4/13/2023	15	306.35685	1065.46297	1371.81982
4/13/2023	16	334.97976	1169.25492	1504.23468
4/13/2023	17	376.69674	1318.94754	1695.64428
4/13/2023	18	417.14526	1465.52592	1882.67118
4/13/2023	19	437.70747	1539.59019	1977.29766
4/13/2023	20	439.90716	1547.76058	1987.66774
4/13/2023	21	449.27284	1583.67042	2032.94326
4/13/2023	22	430.2122	1516.30734	1946.51954
4/13/2023	23	386.26899	1361.12356	1747.39255
4/13/2023	24	333.20111	1170.7877	1503.98881
4/14/2023	1	287.4754	1009.38211	1296.85751
4/14/2023	2	254.84645	886.78269	1141.62914
4/14/2023	3	231.82759	801.66415	1033.49174
4/14/2023	4	219.33196	753.13703	972.46899
4/14/2023	5	214.22184	730.15975	944.38159
4/14/2023	6	222.3967	754.38108	976.77778
4/14/2023	7	248.09817	842.047	1090.14517
4/14/2023	8	265.44787	905.97074	1171.41861
4/14/2023	9	263.50343	905.04512	1168.54855
4/14/2023	10	262.4948	901.03719	1163.53199
4/14/2023	11	266.436	918.6349	1185.0709
4/14/2023	12	283.45608	984.24718	1267.70326
4/14/2023	13	308.40785	1073.23509	1381.64294
4/14/2023	14	328.28185	1143.71232	1471.99417
4/14/2023	15	346.16722	1212.51666	1558.68388
4/14/2023	16	374.9512	1313.12504	1688.07624
4/14/2023	17	400.92785	1401.36403	1802.29188
4/14/2023	18	411.86614	1440.89559	1852.76173
4/14/2023	19	406.50228	1415.62176	1822.12404
4/14/2023	20	398.67502	1387.06436	1785.73938
4/14/2023	21	401.57477	1399.50578	1801.08055
4/14/2023	22	388.96965	1352.80526	1741.77491
4/14/2023	23	362.55175	1263.61042	1626.16217
4/14/2023	24	328.9341	1146.81527	1475.74937
4/15/2023	1	292.71494	1021.86579	1314.58073
4/15/2023	2	264.61529	919.72509	1184.34038
4/15/2023	3	245.06657	847.0259	1092.09247

4/15/2023	4	233.18934	802.56921	1035.75855
4/15/2023	5	226.19125	774.25206	1000.44331
4/15/2023	6	223.96688	762.00993	985.97681
4/15/2023	7	233.36754	790.2032	1023.57074
4/15/2023	8	255.29597	867.14221	1122.43818
4/15/2023	9	280.39364	962.07465	1242.46829
4/15/2023	10	298.56868	1034.62382	1333.1925
4/15/2023	11	310.9772	1082.82937	1393.80657
4/15/2023	12	327.08834	1147.54617	1474.63451
4/15/2023	13	340.42932	1192.7694	1533.19872
4/15/2023	14	353.69551	1240.40192	1594.09743
4/15/2023	15	366.16415	1281.80055	1647.9647
4/15/2023	16	368.1854	1280.65849	1648.84389
4/15/2023	17	374.42333	1303.36329	1677.78662
4/15/2023	18	384.17395	1329.69587	1713.86982
4/15/2023	19	378.1279	1309.41969	1687.54759
4/15/2023	20	372.35895	1286.09706	1658.45601
4/15/2023	21	368.88288	1278.42042	1647.3033
4/15/2023	22	354.68739	1223.90149	1578.58888
4/15/2023	23	329.22057	1136.55824	1465.77881
4/15/2023	24	295.64691	1023.00809	1318.655
4/16/2023	1	262.96559	912.55676	1175.52235
4/16/2023	2	237.65511	823.01536	1060.67047
4/16/2023	3	219.22544	755.32437	974.54981
4/16/2023	4	210.01005	719.00767	929.01772
4/16/2023	5	205.16603	697.56425	902.73028
4/16/2023	6	204.65359	692.62912	897.28271
4/16/2023	7	213.7865	718.59324	932.37974
4/16/2023	8	238.05835	796.87841	1034.93676
4/16/2023	9	266.52291	903.5308	1170.05371
4/16/2023	10	287.42763	984.53494	1271.96257
4/16/2023	11	299.05826	1037.23332	1336.29158
4/16/2023	12	306.48297	1073.37989	1379.86286
4/16/2023	13	313.79434	1100.30603	1414.10037
4/16/2023	14	319.84803	1123.43748	1443.28551
4/16/2023	15	326.07099	1143.63574	1469.70673
4/16/2023	16	335.42502	1179.30173	1514.72675
4/16/2023	17	366.17199	1286.70097	1652.87296
4/16/2023	18	397.43319	1389.98616	1787.41935
4/16/2023	19	407.581	1430.27413	1837.85513
4/16/2023	20	412.29795	1450.64478	1862.94273
4/16/2023	21	423.04319	1486.94168	1909.98487
4/16/2023	22	397.50923	1395.87908	1793.38831
4/16/2023	23	350.30322	1228.66262	1578.96584
4/16/2023	24	298.84748	1043.87647	1342.72395
4/17/2023	1	256.54239	891.86929	1148.41168
4/17/2023	2	229.75102	791.02796	1020.77898
4/17/2023	3	213.94607	729.77429	943.72036
4/17/2023	4	206.456	699.11983	905.57583
4/17/2023	5	205.20852	690.4803	895.68882

4/17/2023	6	215.91695	725.2166	941.13355
4/17/2023	7	247.34346	831.96434	1079.3078
4/17/2023	8	262.03765	887.03655	1149.0742
4/17/2023	9	258.62559	874.49768	1133.12327
4/17/2023	10	253.823	851.99816	1105.82116
4/17/2023	11	251.29603	840.01814	1091.31417
4/17/2023	12	241.9632	812.83503	1054.79823
4/17/2023	13	239.06768	807.6981	1046.76578
4/17/2023	14	236.6088	800.26955	1036.87835
4/17/2023	15	239.36893	812.66915	1052.03808
4/17/2023	16	251.63844	856.63156	1108.27
4/17/2023	17	278.07756	946.21395	1224.29151
4/17/2023	18	309.45734	1055.72454	1365.18188
4/17/2023	19	332.54432	1135.52133	1468.06565
4/17/2023	20	346.53523	1195.40223	1541.93746
4/17/2023	21	348.65847	1207.40322	1556.06169
4/17/2023	22	326.51132	1128.33495	1454.84627
4/17/2023	23	288.43707	995.46348	1283.90055
4/17/2023	24	248.05858	848.39326	1096.45184
4/18/2023	1	218.02842	743.16222	961.19064
4/18/2023	2	200.19647	677.89111	878.08758
4/18/2023	3	190.13233	639.52537	829.6577
4/18/2023	4	188.02245	628.90473	816.92718
4/18/2023	5	191.88003	638.80525	830.68528
4/18/2023	6	211.19169	701.94007	913.13176
4/18/2023	7	249.07678	834.8302	1083.90698
4/18/2023	8	266.22279	901.16477	1167.38756
4/18/2023	9	259.77724	878.22148	1137.99872
4/18/2023	10	251.0462	841.65789	1092.70409
4/18/2023	11	236.94581	797.40267	1034.34848
4/18/2023	12	229.66864	772.69756	1002.3662
4/18/2023	13	231.90605	779.01402	1010.92007
4/18/2023	14	224.13253	750.62342	974.75595
4/18/2023	15	219.48914	738.07351	957.56265
4/18/2023	16	228.16439	766.66603	994.83042
4/18/2023	17	251.86294	847.45518	1099.31812
4/18/2023	18	285.87765	964.86039	1250.73804
4/18/2023	19	307.89123	1050.71368	1358.60491
4/18/2023	20	328.24225	1130.4003	1458.64255
4/18/2023	21	348.92067	1207.52898	1556.44965
4/18/2023	22	335.77687	1162.29762	1498.07449
4/18/2023	23	300.6761	1038.18947	1338.86557
4/18/2023	24	262.51926	905.06183	1167.58109
4/19/2023	1	234.18487	808.39498	1042.57985
4/19/2023	2	222.33139	761.69825	984.02964
4/19/2023	3	216.11371	736.3979	952.51161
4/19/2023	4	216.7746	736.46534	953.23994
4/19/2023	5	226.90531	767.46243	994.36774
4/19/2023	6	252.97312	851.79375	1104.76687
4/19/2023	7	299.31099	1013.98264	1313.29363

4/19/2023	8	312.90045	1066.13679	1379.03724
4/19/2023	9	287.04203	978.13157	1265.1736
4/19/2023	10	263.42618	889.64172	1153.0679
4/19/2023	11	248.23363	841.10298	1089.33661
4/19/2023	12	237.96992	806.13323	1044.10315
4/19/2023	13	232.60449	786.6263	1019.23079
4/19/2023	14	225.25652	761.89102	987.14754
4/19/2023	15	221.58699	748.44766	970.03465
4/19/2023	16	229.73375	774.23452	1003.96827
4/19/2023	17	251.31409	848.56487	1099.87896
4/19/2023	18	280.78759	951.26047	1232.04806
4/19/2023	19	301.94296	1030.72522	1332.66818
4/19/2023	20	318.35923	1097.13995	1415.49918
4/19/2023	21	340.63476	1175.80402	1516.43878
4/19/2023	22	328.55835	1135.45165	1464.01
4/19/2023	23	292.14511	1013.06018	1305.20529
4/19/2023	24	253.47987	874.28094	1127.76081
4/20/2023	1	224.90611	776.20517	1001.11128
4/20/2023	2	209.28323	716.83636	926.11959
4/20/2023	3	201.93086	687.52134	889.4522
4/20/2023	4	200.03468	678.5128	878.54748
4/20/2023	5	207.13645	699.18108	906.31753
4/20/2023	6	230.40402	771.10863	1001.51265
4/20/2023	7	269.96045	905.90995	1175.8704
4/20/2023	8	281.77628	955.87943	1237.65571
4/20/2023	9	262.03113	888.35768	1150.38881
4/20/2023	10	244.07411	820.4715	1064.54561
4/20/2023	11	231.5308	778.52855	1010.05935
4/20/2023	12	224.181	754.27645	978.45745
4/20/2023	13	222.65991	747.89644	970.55635
4/20/2023	14	219.82842	739.2263	959.05472
4/20/2023	15	221.25054	747.06272	968.31326
4/20/2023	16	235.00201	798.85308	1033.85509
4/20/2023	17	262.84919	898.7246	1161.57379
4/20/2023	18	297.19555	1020.95819	1318.15374
4/20/2023	19	316.61296	1092.27967	1408.89263
4/20/2023	20	328.60137	1135.73384	1464.33521
4/20/2023	21	343.22352	1189.08224	1532.30576
4/20/2023	22	330.09795	1142.88398	1472.98193
4/20/2023	23	296.27508	1023.83629	1320.11137
4/20/2023	24	256.98418	883.81618	1140.80036
4/21/2023	1	223.44377	767.78766	991.23143
4/21/2023	2	203.94502	694.40498	898.35
4/21/2023	3	192.41609	650.86532	843.28141
4/21/2023	4	187.96263	633.15879	821.12142
4/21/2023	5	191.15131	639.53327	830.68458
4/21/2023	6	206.55317	689.10911	895.66228
4/21/2023	7	238.4731	798.44164	1036.91474
4/21/2023	8	257.05899	867.99426	1125.05325
4/21/2023	9	252.8808	857.13233	1110.01313

4/21/2023	10	245.72795	830.28176	1076.00971
4/21/2023	11	240.18963	814.54737	1054.737
4/21/2023	12	239.01095	812.58028	1051.59123
4/21/2023	13	244.25702	831.17144	1075.42846
4/21/2023	14	251.04413	860.32707	1111.3712
4/21/2023	15	262.48073	909.17777	1171.6585
4/21/2023	16	285.23081	996.74432	1281.97513
4/21/2023	17	319.67821	1123.10625	1442.78446
4/21/2023	18	346.16724	1213.95062	1560.11786
4/21/2023	19	351.53704	1230.22143	1581.75847
4/21/2023	20	345.46386	1200.21452	1545.67838
4/21/2023	21	348.11369	1204.84763	1552.96132
4/21/2023	22	334.67336	1154.33498	1489.00834
4/21/2023	23	305.90746	1053.88742	1359.79488
4/21/2023	24	271.22835	932.41599	1203.64434
4/22/2023	1	236.85418	815.70649	1052.56067
4/22/2023	2	213.2848	728.86021	942.14501
4/22/2023	3	199.34968	675.64329	874.99297
4/22/2023	4	190.99817	643.66895	834.66712
4/22/2023	5	187.68024	628.05475	815.73499
4/22/2023	6	190.45928	636.30946	826.76874
4/22/2023	7	203.88676	678.22943	882.11619
4/22/2023	8	228.45723	765.27252	993.72975
4/22/2023	9	249.6658	849.98919	1099.65499
4/22/2023	10	262.88588	900.32761	1163.21349
4/22/2023	11	269.01018	928.88375	1197.89393
4/22/2023	12	275.13937	955.34001	1230.47938
4/22/2023	13	284.29813	989.85969	1274.15782
4/22/2023	14	290.71737	1014.25123	1304.9686
4/22/2023	15	298.83469	1043.63841	1342.4731
4/22/2023	16	309.02562	1076.99827	1386.02389
4/22/2023	17	324.33921	1132.05503	1456.39424
4/22/2023	18	339.51452	1171.4943	1511.00882
4/22/2023	19	345.67176	1185.84282	1531.51458
4/22/2023	20	338.6176	1161.24682	1499.86442
4/22/2023	21	331.96946	1140.06099	1472.03045
4/22/2023	22	318.57812	1089.71344	1408.29156
4/22/2023	23	292.97399	1004.28179	1297.25578
4/22/2023	24	264.23798	906.10927	1170.34725
4/23/2023	1	237.2366	814.37361	1051.61021
4/23/2023	2	215.16062	737.9209	953.08152
4/23/2023	3	201.47703	685.74558	887.22261
4/23/2023	4	193.12173	653.74315	846.86488
4/23/2023	5	189.3921	635.22172	824.61382
4/23/2023	6	190.51604	636.38762	826.90366
4/23/2023	7	202.33808	671.58676	873.92484
4/23/2023	8	227.81118	754.26746	982.07864
4/23/2023	9	253.50418	852.14887	1105.65305
4/23/2023	10	271.23677	927.85745	1199.09422
4/23/2023	11	276.21472	955.25596	1231.47068

4/23/2023	12	281.34323	973.89132	1255.23455
4/23/2023	13	283.6947	982.29102	1265.98572
4/23/2023	14	286.3989	990.07052	1276.46942
4/23/2023	15	287.56543	995.43223	1282.99766
4/23/2023	16	293.82876	1012.04908	1305.87784
4/23/2023	17	308.00929	1060.42045	1368.42974
4/23/2023	18	328.47441	1125.85946	1454.33387
4/23/2023	19	336.21431	1158.82567	1495.03998
4/23/2023	20	342.13678	1182.8878	1525.02458
4/23/2023	21	353.81687	1223.76198	1577.57885
4/23/2023	22	332.97511	1154.05017	1487.02528
4/23/2023	23	294.48356	1020.48461	1314.96817
4/23/2023	24	251.74675	867.71891	1119.46566
4/24/2023	1	222.6736	762.55634	985.22994
4/24/2023	2	205.81809	699.02241	904.8405
4/24/2023	3	197.42289	666.12637	863.54926
4/24/2023	4	196.47116	661.04063	857.51179
4/24/2023	5	202.05671	676.26741	878.32412
4/24/2023	6	225.32774	752.91639	978.24413
4/24/2023	7	267.80839	900.65506	1168.46345
4/24/2023	8	285.93839	970.80284	1256.74123
4/24/2023	9	272.14566	922.5867	1194.73236
4/24/2023	10	256.60748	864.49336	1121.10084
4/24/2023	11	246.2997	829.26759	1075.56729
4/24/2023	12	240.0674	808.64962	1048.71702
4/24/2023	13	240.91232	811.2737	1052.18602
4/24/2023	14	237.18443	801.20614	1038.39057
4/24/2023	15	235.38888	793.61107	1028.99995
4/24/2023	16	242.96411	822.37821	1065.34232
4/24/2023	17	265.96216	899.41415	1165.37631
4/24/2023	18	298.29871	1009.2267	1307.52541
4/24/2023	19	319.09127	1091.06572	1410.15699
4/24/2023	20	331.39333	1143.23774	1474.63107
4/24/2023	21	348.97504	1207.88309	1556.85813
4/24/2023	22	333.74941	1155.56075	1489.31016
4/24/2023	23	298.22203	1031.43384	1329.65587
4/24/2023	24	259.33594	893.29095	1152.62689
4/25/2023	1	233.37137	802.53306	1035.90443
4/25/2023	2	219.14935	749.27618	968.42553
4/25/2023	3	213.84893	726.96819	940.81712
4/25/2023	4	212.86913	722.64947	935.5186
4/25/2023	5	222.90977	751.04817	973.95794
4/25/2023	6	247.9899	831.77131	1079.76121
4/25/2023	7	294.01082	991.63999	1285.65081
4/25/2023	8	304.27996	1034.98243	1339.26239
4/25/2023	9	281.23589	955.76269	1236.99858
4/25/2023	10	259.15464	875.60366	1134.7583
4/25/2023	11	246.8912	834.81651	1081.70771
4/25/2023	12	244.34752	825.41742	1069.76494
4/25/2023	13	244.74291	826.18314	1070.92605

4/25/2023	14	237.89819	803.80819	1041.70638
4/25/2023	15	235.88818	796.60865	1032.49683
4/25/2023	16	241.94227	814.11399	1056.05626
4/25/2023	17	262.31606	887.25334	1149.5694
4/25/2023	18	292.99014	993.42697	1286.41711
4/25/2023	19	312.89679	1072.80567	1385.70246
4/25/2023	20	327.13572	1128.43231	1455.56803
4/25/2023	21	350.92583	1214.54932	1565.47515
4/25/2023	22	339.21348	1173.79398	1513.00746
4/25/2023	23	305.70188	1057.38063	1363.08251
4/25/2023	24	268.08724	925.32913	1193.41637
4/26/2023	1	243.51835	842.51126	1086.02961
4/26/2023	2	230.03009	790.83304	1020.86313
4/26/2023	3	226.32416	773.56669	999.89085
4/26/2023	4	225.56629	770.32598	995.89227
4/26/2023	5	232.40319	787.24519	1019.64838
4/26/2023	6	255.91387	862.01974	1117.93361
4/26/2023	7	297.32453	1006.41229	1303.73682
4/26/2023	8	309.20272	1051.96201	1361.16473
4/26/2023	9	288.48418	979.71508	1268.19926
4/26/2023	10	275.3393	930.54294	1205.88224
4/26/2023	11	267.00111	903.79173	1170.79284
4/26/2023	12	256.41955	868.99508	1125.41463
4/26/2023	13	247.70456	837.02954	1084.7341
4/26/2023	14	233.45197	793.28781	1026.73978
4/26/2023	15	232.53169	788.06482	1020.59651
4/26/2023	16	242.84733	824.66949	1067.51682
4/26/2023	17	269.75991	915.99732	1185.75723
4/26/2023	18	313.14948	1059.31987	1372.46935
4/26/2023	19	341.3771	1164.60353	1505.98063
4/26/2023	20	349.47964	1201.08089	1550.56053
4/26/2023	21	354.90843	1225.81426	1580.72269
4/26/2023	22	339.44822	1168.5787	1508.02692
4/26/2023	23	301.74885	1041.73876	1343.48761
4/26/2023	24	263.97552	910.48887	1174.46439
4/27/2023	1	236.39697	816.83742	1053.23439
4/27/2023	2	220.01112	755.80155	975.81267
4/27/2023	3	211.50046	723.80737	935.30783
4/27/2023	4	208.53426	710.89778	919.43204
4/27/2023	5	215.85565	729.3981	945.25375
4/27/2023	6	236.74833	794.49342	1031.24175
4/27/2023	7	277.08083	934.49169	1211.57252
4/27/2023	8	295.8003	1003.67936	1299.47966
4/27/2023	9	288.66026	977.89303	1266.55329
4/27/2023	10	281.20037	948.95817	1230.15854
4/27/2023	11	275.15206	926.15597	1201.30803
4/27/2023	12	264.52302	890.65821	1155.18123
4/27/2023	13	260.45948	876.62759	1137.08707
4/27/2023	14	255.59453	863.43725	1119.03178
4/27/2023	15	250.09779	845.61536	1095.71315

4/27/2023	16	254.24576	856.59817	1110.84393
4/27/2023	17	270.60928	910.54235	1181.15163
4/27/2023	18	293.07725	991.82742	1284.90467
4/27/2023	19	310.01173	1056.80372	1366.81545
4/27/2023	20	326.02916	1117.64918	1443.67834
4/27/2023	21	346.19159	1193.22197	1539.41356
4/27/2023	22	335.93636	1160.18724	1496.1236
4/27/2023	23	305.52272	1056.43053	1361.95325
4/27/2023	24	266.23678	918.47662	1184.7134
4/28/2023	1	238.24067	822.04633	1060.287
4/28/2023	2	218.99605	754.24383	973.23988
4/28/2023	3	210.30963	720.6932	931.00283
4/28/2023	4	206.67848	705.76327	912.44175
4/28/2023	5	212.83431	720.82643	933.66074
4/28/2023	6	231.95005	779.72973	1011.67978
4/28/2023	7	270.33072	910.79155	1181.12227
4/28/2023	8	290.02509	982.66667	1272.69176
4/28/2023	9	288.64448	979.1595	1267.80398
4/28/2023	10	285.79051	967.53125	1253.32176
4/28/2023	11	285.08851	966.82438	1251.91289
4/28/2023	12	286.64623	972.9147	1259.56093
4/28/2023	13	291.08676	988.8502	1279.93696
4/28/2023	14	293.89163	1001.85858	1295.75021
4/28/2023	15	300.80416	1025.50665	1326.31081
4/28/2023	16	318.41074	1084.1349	1402.54564
4/28/2023	17	343.41724	1170.54122	1513.95846
4/28/2023	18	370.83168	1266.45153	1637.28321
4/28/2023	19	381.71311	1310.2734	1691.98651
4/28/2023	20	381.06394	1308.76757	1689.83151
4/28/2023	21	373.62421	1286.60852	1660.23273
4/28/2023	22	358.5992	1235.79888	1594.39808
4/28/2023	23	331.81059	1146.52857	1478.33916
4/28/2023	24	301.13193	1045.63658	1346.76851
4/29/2023	1	270.2839	946.91233	1217.19623
4/29/2023	2	252.23588	879.64462	1131.8805
4/29/2023	3	239.8774	833.06526	1072.94266
4/29/2023	4	234.07724	809.43475	1043.51199
4/29/2023	5	232.59978	797.90476	1030.50454
4/29/2023	6	238.74146	813.55082	1052.29228
4/29/2023	7	256.54824	868.47366	1125.0219
4/29/2023	8	282.01303	955.98818	1238.00121
4/29/2023	9	306.62651	1046.95601	1353.58252
4/29/2023	10	321.39841	1106.23681	1427.63522
4/29/2023	11	328.43595	1135.31021	1463.74616
4/29/2023	12	330.44209	1141.14541	1471.5875
4/29/2023	13	330.17142	1137.2338	1467.40522
4/29/2023	14	321.40014	1105.14178	1426.54192
4/29/2023	15	313.07967	1077.29753	1390.3772
4/29/2023	16	313.60919	1076.01452	1389.62371
4/29/2023	17	320.94059	1097.54173	1418.48232

4/29/2023	18	331.82804	1125.86648	1457.69452
4/29/2023	19	337.37954	1146.36727	1483.74681
4/29/2023	20	338.4724	1154.43383	1492.90623
4/29/2023	21	340.17196	1162.51398	1502.68594
4/29/2023	22	328.84302	1126.27332	1455.11634
4/29/2023	23	306.68576	1050.84667	1357.53243
4/29/2023	24	275.78222	950.04033	1225.82255
4/30/2023	1	247.70107	855.68673	1103.3878
4/30/2023	2	228.56327	791.12907	1019.69234
4/30/2023	3	216.50058	746.38315	962.88373
4/30/2023	4	209.94594	720.07251	930.01845
4/30/2023	5	208.81008	711.77704	920.58712
4/30/2023	6	216.40924	732.45098	948.86022
4/30/2023	7	232.54473	781.60145	1014.14618
4/30/2023	8	258.81923	867.09538	1125.91461
4/30/2023	9	289.27026	979.79047	1269.06073
4/30/2023	10	317.60489	1088.31535	1405.92024
4/30/2023	11	335.23673	1158.12395	1493.36068
4/30/2023	12	350.29326	1210.93741	1561.23067
4/30/2023	13	356.39981	1232.70906	1589.10887
4/30/2023	14	355.13292	1225.60535	1580.73827
4/30/2023	15	354.51421	1222.56302	1577.07723
4/30/2023	16	362.21594	1243.8615	1606.07744
4/30/2023	17	373.79549	1279.66835	1653.46384
4/30/2023	18	390.82557	1333.38659	1724.21216
4/30/2023	19	387.48062	1325.18432	1712.66494
4/30/2023	20	383.85501	1322.14588	1706.00089
4/30/2023	21	376.03282	1300.62545	1676.65827
4/30/2023	22	351.19146	1215.70368	1566.89514
4/30/2023	23	311.77995	1080.75784	1392.53779
4/30/2023	24	278.9994	965.38942	1244.38882
5/1/2023	1	242.40591	840.63241	1083.03832
5/1/2023	2	224.3883	775.8739	1000.2622
5/1/2023	3	216.25395	745.91249	962.16644
5/1/2023	4	213.99554	732.94961	946.94515
5/1/2023	5	222.16029	757.03793	979.19822
5/1/2023	6	243.04845	826.94436	1069.99281
5/1/2023	7	284.67093	971.58027	1256.2512
5/1/2023	8	295.11948	1011.65073	1306.77021
5/1/2023	9	278.56339	952.17847	1230.74186
5/1/2023	10	264.58929	898.5547	1163.14399
5/1/2023	11	260.9956	884.71564	1145.71124
5/1/2023	12	262.75309	892.0986	1154.85169
5/1/2023	13	270.19765	917.22275	1187.4204
5/1/2023	14	260.79159	883.95255	1144.74414
5/1/2023	15	256.00131	856.71535	1112.71666
5/1/2023	16	262.85144	877.11073	1139.96217
5/1/2023	17	287.45573	959.43999	1246.89572
5/1/2023	18	324.30392	1089.13347	1413.43739
5/1/2023	19	340.27968	1157.74696	1498.02664

5/1/2023	20	348.05422	1208.55833	1556.61255
5/1/2023	21	362.94892	1260.47609	1623.42501
5/1/2023	22	347.93758	1207.52938	1555.46696
5/1/2023	23	314.99127	1093.11736	1408.10863
5/1/2023	24	275.3704	955.74389	1231.11429
5/2/2023	1	244.08459	846.05967	1090.14426
5/2/2023	2	227.15248	785.43631	1012.58879
5/2/2023	3	220.44315	759.57084	980.01399
5/2/2023	4	218.34086	748.04712	966.38798
5/2/2023	5	224.22659	766.33124	990.55783
5/2/2023	6	247.86058	843.37339	1091.23397
5/2/2023	7	289.25259	988.46337	1277.71596
5/2/2023	8	304.52575	1048.42668	1352.95243
5/2/2023	9	293.35889	1003.42133	1296.78022
5/2/2023	10	274.62862	935.3595	1209.98812
5/2/2023	11	268.57844	914.27521	1182.85365
5/2/2023	12	259.98735	885.01529	1145.00264
5/2/2023	13	267.8417	908.32596	1176.16766
5/2/2023	14	269.3095	914.13089	1183.44039
5/2/2023	15	272.65005	915.62107	1188.27112
5/2/2023	16	286.46023	960.43322	1246.89345
5/2/2023	17	311.51549	1040.36797	1351.88346
5/2/2023	18	338.28352	1142.81876	1481.10228
5/2/2023	19	361.67681	1235.82223	1597.49904
5/2/2023	20	370.81686	1290.68464	1661.5015
5/2/2023	21	381.96694	1327.80772	1709.77466
5/2/2023	22	365.34186	1270.48619	1635.82805
5/2/2023	23	328.2183	1144.76102	1472.97932
5/2/2023	24	288.36041	1005.65513	1294.01554
5/3/2023	1	256.97007	897.35397	1154.32404
5/3/2023	2	238.78492	834.11809	1072.90301
5/3/2023	3	230.24845	801.38969	1031.63814
5/3/2023	4	229.30167	793.80955	1023.11122
5/3/2023	5	237.41404	816.15985	1053.57389
5/3/2023	6	267.9254	916.9282	1184.8536
5/3/2023	7	304.61421	1042.45003	1347.06424
5/3/2023	8	316.33132	1092.44945	1408.78077
5/3/2023	9	307.22462	1053.90023	1361.12485
5/3/2023	10	295.63661	1008.51293	1304.14954
5/3/2023	11	285.86432	976.0723	1261.93662
5/3/2023	12	277.19119	947.45399	1224.64518
5/3/2023	13	273.54766	937.07616	1210.62382
5/3/2023	14	271.76275	930.01923	1201.78198
5/3/2023	15	277.70113	935.76085	1213.46198
5/3/2023	16	291.86289	980.47782	1272.34071
5/3/2023	17	316.59738	1064.58549	1381.18287
5/3/2023	18	346.01083	1170.95172	1516.96255
5/3/2023	19	363.41285	1246.43	1609.84285
5/3/2023	20	370.65856	1292.47675	1663.13531
5/3/2023	21	384.19066	1340.27608	1724.46674

5/3/2023	22	371.75734	1296.02195	1667.77929
5/3/2023	23	332.18516	1160.50877	1492.69393
5/3/2023	24	290.4475	1020.00129	1310.44879
5/4/2023	1	262.49846	921.79567	1184.29413
5/4/2023	2	247.13601	866.19284	1113.32885
5/4/2023	3	240.56127	841.65141	1082.21268
5/4/2023	4	239.3058	833.09803	1072.40383
5/4/2023	5	248.69269	860.72417	1109.41686
5/4/2023	6	276.9639	952.05288	1229.01678
5/4/2023	7	314.07702	1079.91478	1393.9918
5/4/2023	8	326.36292	1128.24444	1454.60736
5/4/2023	9	307.3604	1062.46363	1369.82403
5/4/2023	10	288.40403	992.7331	1281.13713
5/4/2023	11	278.43049	955.25303	1233.68352
5/4/2023	12	271.58519	933.19633	1204.78152
5/4/2023	13	272.26474	932.91194	1205.17668
5/4/2023	14	264.35703	905.39354	1169.75057
5/4/2023	15	260.89296	882.09534	1142.9883
5/4/2023	16	272.71377	915.70471	1188.41848
5/4/2023	17	291.44647	975.61991	1267.06638
5/4/2023	18	310.59555	1048.49429	1359.08984
5/4/2023	19	326.22905	1110.75982	1436.98887
5/4/2023	20	335.89696	1161.71333	1497.61029
5/4/2023	21	357.29025	1240.70189	1597.99214
5/4/2023	22	352.70432	1226.32402	1579.02834
5/4/2023	23	319.80655	1112.2509	1432.05745
5/4/2023	24	279.91315	974.99217	1254.90532
5/5/2023	1	250.72899	873.78639	1124.51538
5/5/2023	2	233.33299	813.18797	1046.52096
5/5/2023	3	223.7396	777.02411	1000.76371
5/5/2023	4	222.71454	769.47508	992.18962
5/5/2023	5	230.14111	790.28921	1020.43032
5/5/2023	6	259.93974	886.6775	1146.61724
5/5/2023	7	295.93362	1010.42773	1306.36135
5/5/2023	8	303.60572	1039.48671	1343.09243
5/5/2023	9	285.06799	976.86404	1261.93203
5/5/2023	10	266.08593	907.74818	1173.83411
5/5/2023	11	254.8773	868.82019	1123.69749
5/5/2023	12	253.8132	864.55196	1118.36516
5/5/2023	13	256.81364	873.11273	1129.92637
5/5/2023	14	253.21676	860.80599	1114.02275
5/5/2023	15	254.63525	855.60573	1110.24098
5/5/2023	16	266.13571	893.20638	1159.34209
5/5/2023	17	278.18696	927.71149	1205.89845
5/5/2023	18	292.70397	983.93618	1276.64015
5/5/2023	19	299.78438	1014.99286	1314.77724
5/5/2023	20	305.24236	1046.42783	1351.67019
5/5/2023	21	319.14162	1093.1812	1412.32282
5/5/2023	22	316.47952	1084.15637	1400.63589
5/5/2023	23	297.54837	1022.38352	1319.93189

5/5/2023	24	267.93288	923.48512	1191.418
5/6/2023	1	242.0602	838.44784	1080.50804
5/6/2023	2	223.74936	775.19764	998.947
5/6/2023	3	215.34625	744.26773	959.61398
5/6/2023	4	213.03311	734.62216	947.65527
5/6/2023	5	215.31602	736.55361	951.86963
5/6/2023	6	226.78401	769.04867	995.83268
5/6/2023	7	250.2626	841.15759	1091.42019
5/6/2023	8	268.33916	906.54352	1174.88268
5/6/2023	9	279.9029	952.67251	1232.57541
5/6/2023	10	276.92077	948.44927	1225.37004
5/6/2023	11	274.57922	943.45256	1218.03178
5/6/2023	12	272.76242	941.33394	1214.09636
5/6/2023	13	267.13261	919.18418	1186.31679
5/6/2023	14	265.84005	911.00833	1176.84838
5/6/2023	15	264.17107	904.08015	1168.25122
5/6/2023	16	271.55059	921.18787	1192.73846
5/6/2023	17	282.59893	958.35299	1240.95192
5/6/2023	18	299.64358	1011.71688	1311.36046
5/6/2023	19	305.7607	1039.01948	1344.78018
5/6/2023	20	305.8708	1045.41201	1351.28281
5/6/2023	21	315.97153	1086.17968	1402.15121
5/6/2023	22	312.78529	1078.04055	1390.82584
5/6/2023	23	291.89583	1005.36201	1297.25784
5/6/2023	24	260.74241	896.39212	1157.13453
5/7/2023	1	232.61612	800.99423	1033.61035
5/7/2023	2	211.34206	726.24898	937.59104
5/7/2023	3	199.44125	683.72515	883.1664
5/7/2023	4	194.10493	662.05908	856.16401
5/7/2023	5	193.17745	655.22763	848.40508
5/7/2023	6	198.99222	670.64271	869.63493
5/7/2023	7	217.67851	728.0566	945.73511
5/7/2023	8	239.64232	800.86488	1040.5072
5/7/2023	9	262.11307	886.66159	1148.77466
5/7/2023	10	272.00234	937.48912	1209.49146
5/7/2023	11	275.37707	959.7374	1235.11447
5/7/2023	12	283.40985	986.81908	1270.22893
5/7/2023	13	285.0929	993.46266	1278.55556
5/7/2023	14	291.32062	1016.37224	1307.69286
5/7/2023	15	300.39481	1049.06917	1349.46398
5/7/2023	16	314.30986	1084.90357	1399.21343
5/7/2023	17	329.31712	1130.23782	1459.55494
5/7/2023	18	354.04826	1210.30364	1564.3519
5/7/2023	19	362.97188	1246.31194	1609.28382
5/7/2023	20	368.02852	1275.18697	1643.21549
5/7/2023	21	371.44996	1296.83003	1668.27999
5/7/2023	22	355.50612	1243.67925	1599.18537
5/7/2023	23	316.4783	1104.55933	1421.03763
5/7/2023	24	271.56329	945.0414	1216.60469
5/8/2023	1	241.90912	837.8771	1079.78622

5/8/2023	2	214.59383	738.50834	953.10217
5/8/2023	3	201.97519	690.74202	892.71721
5/8/2023	4	194.96388	661.48053	856.44441
5/8/2023	5	194.20968	655.85442	850.0641
5/8/2023	6	208.2908	703.01921	911.31001
5/8/2023	7	241.41205	819.18803	1060.60008
5/8/2023	8	257.35621	878.89553	1136.25174
5/8/2023	9	255.17336	869.01737	1124.19073
5/8/2023	10	250.84043	849.60429	1100.44472
5/8/2023	11	249.18885	846.89186	1096.08071
5/8/2023	12	254.02276	861.56497	1115.58773
5/8/2023	13	261.681	891.57877	1153.25977
5/8/2023	14	265.49502	905.28555	1170.78057
5/8/2023	15	273.95869	930.07324	1204.03193
5/8/2023	16	294.48559	1003.23953	1297.72512
5/8/2023	17	329.22733	1124.63916	1453.86649
5/8/2023	18	367.32533	1267.95098	1635.27631
5/8/2023	19	383.69834	1335.34235	1719.04069
5/8/2023	20	382.01237	1345.44069	1727.45306
5/8/2023	21	393.18227	1383.76591	1776.94818
5/8/2023	22	379.55315	1333.26662	1712.81977
5/8/2023	23	336.21134	1175.93742	1512.14876
5/8/2023	24	284.71455	994.00334	1278.71789
5/9/2023	1	247.38808	856.15008	1103.53816
5/9/2023	2	220.99076	761.35936	982.35012
5/9/2023	3	204.2789	697.26922	901.54812
5/9/2023	4	197.49765	667.7874	865.28505
5/9/2023	5	196.63575	662.95261	859.58836
5/9/2023	6	208.90477	702.88714	911.79191
5/9/2023	7	243.59971	822.41477	1066.01448
5/9/2023	8	257.08564	875.874	1132.95964
5/9/2023	9	251.30666	848.38448	1099.69114
5/9/2023	10	242.67876	812.18151	1054.86027
5/9/2023	11	238.6326	802.62236	1041.25496
5/9/2023	12	238.37324	801.22239	1039.59563
5/9/2023	13	244.17727	823.05021	1067.22748
5/9/2023	14	242.30564	812.21342	1054.51906
5/9/2023	15	239.32952	795.67068	1035.0002
5/9/2023	16	253.64867	846.60321	1100.25188
5/9/2023	17	285.47809	955.76917	1241.24726
5/9/2023	18	317.24933	1076.21646	1393.46579
5/9/2023	19	336.41499	1153.82476	1490.23975
5/9/2023	20	338.98866	1179.24458	1518.23324
5/9/2023	21	352.2742	1223.69575	1575.96995
5/9/2023	22	342.31648	1185.0264	1527.34288
5/9/2023	23	304.61632	1054.60185	1359.21817
5/9/2023	24	259.61259	894.69536	1154.30795
5/10/2023	1	225.09125	771.5004	996.59165
5/10/2023	2	205.24914	699.09466	904.3438
5/10/2023	3	195.34444	659.18309	854.52753

5/10/2023	4	191.46302	640.15421	831.61723
5/10/2023	5	195.83647	652.01756	847.85403
5/10/2023	6	213.59093	712.65995	926.25088
5/10/2023	7	251.93336	849.74182	1101.67518
5/10/2023	8	265.65927	900.75202	1166.41129
5/10/2023	9	253.70571	854.76303	1108.46874
5/10/2023	10	240.53829	804.75678	1045.29507
5/10/2023	11	231.11141	772.53084	1003.64225
5/10/2023	12	228.64826	765.57259	994.22085
5/10/2023	13	232.67349	778.97666	1011.65015
5/10/2023	14	230.59559	772.53419	1003.12978
5/10/2023	15	240.24628	801.08519	1041.33147
5/10/2023	16	255.14029	852.64975	1107.79004
5/10/2023	17	286.69249	960.60768	1247.30017
5/10/2023	18	321.70072	1090.47534	1412.17606
5/10/2023	19	336.9027	1155.20995	1492.11265
5/10/2023	20	337.19237	1177.06184	1514.25421
5/10/2023	21	351.94461	1227.77431	1579.71892
5/10/2023	22	345.5555	1200.69263	1546.24813
5/10/2023	23	308.20648	1068.13687	1376.34335
5/10/2023	24	262.80443	906.87631	1169.68074
5/11/2023	1	227.63025	781.93575	1009.566
5/11/2023	2	206.6655	705.89885	912.56435
5/11/2023	3	195.92307	664.48005	860.40312
5/11/2023	4	191.44203	642.24765	833.68968
5/11/2023	5	193.43824	646.1308	839.56904
5/11/2023	6	211.72773	706.17234	917.90007
5/11/2023	7	247.43062	831.94481	1079.37543
5/11/2023	8	264.82331	896.42714	1161.25045
5/11/2023	9	250.80496	849.39924	1100.2042
5/11/2023	10	239.77096	808.08726	1047.85822
5/11/2023	11	234.82915	794.1704	1028.99955
5/11/2023	12	235.19972	796.72155	1031.92127
5/11/2023	13	242.40706	823.3423	1065.74936
5/11/2023	14	250.46215	852.50332	1102.96547
5/11/2023	15	264.60224	899.01501	1163.61725
5/11/2023	16	286.88637	976.76071	1263.64708
5/11/2023	17	321.49471	1097.94484	1419.43955
5/11/2023	18	357.64961	1232.45061	1590.10022
5/11/2023	19	374.14848	1297.55474	1671.70322
5/11/2023	20	372.75671	1305.2794	1678.03611
5/11/2023	21	381.53399	1334.76509	1716.29908
5/11/2023	22	374.29582	1306.21408	1680.5099
5/11/2023	23	340.52585	1188.48779	1529.01364
5/11/2023	24	292.28875	1016.84602	1309.13477
5/12/2023	1	256.4197	888.66625	1145.08595
5/12/2023	2	228.75917	789.51006	1018.26923
5/12/2023	3	212.17689	725.2938	937.47069
5/12/2023	4	203.43149	689.81787	893.24936
5/12/2023	5	200.73393	676.7573	877.49123

5/12/2023	6	214.19954	722.5542	936.75374
5/12/2023	7	241.50048	816.9749	1058.47538
5/12/2023	8	258.98576	883.87008	1142.85584
5/12/2023	9	263.56406	899.49675	1163.06081
5/12/2023	10	264.9994	903.96777	1168.96717
5/12/2023	11	273.08737	937.43002	1210.51739
5/12/2023	12	290.26049	1003.28263	1293.54312
5/12/2023	13	310.86969	1079.87219	1390.74188
5/12/2023	14	331.10388	1154.57835	1485.68223
5/12/2023	15	356.71719	1235.44329	1592.16048
5/12/2023	16	384.1565	1326.12241	1710.27891
5/12/2023	17	423.586	1463.31293	1886.89893
5/12/2023	18	455.74045	1584.20063	2039.94108
5/12/2023	19	459.93636	1601.78666	2061.72302
5/12/2023	20	442.51599	1547.64061	1990.1566
5/12/2023	21	436.53446	1517.24698	1953.78144
5/12/2023	22	432.04657	1497.41166	1929.45823
5/12/2023	23	401.16133	1392.58998	1793.75131
5/12/2023	24	357.64281	1241.13749	1598.7803
5/13/2023	1	315.46058	1098.49068	1413.95126
5/13/2023	2	284.36442	990.56717	1274.93159
5/13/2023	3	261.17144	908.87295	1170.04439
5/13/2023	4	246.18806	851.99982	1098.18788
5/13/2023	5	237.81395	818.02877	1055.84272
5/13/2023	6	235.43751	806.88616	1042.32367
5/13/2023	7	245.63941	836.01397	1081.65338
5/13/2023	8	269.52597	919.50008	1189.02605
5/13/2023	9	298.35277	1022.13679	1320.48956
5/13/2023	10	318.66144	1097.58066	1416.2421
5/13/2023	11	331.19836	1143.0219	1474.22026
5/13/2023	12	340.15707	1173.8531	1514.01017
5/13/2023	13	344.885	1192.00315	1536.88815
5/13/2023	14	345.11739	1186.91871	1532.0361
5/13/2023	15	342.78229	1175.59829	1518.38058
5/13/2023	16	348.38613	1182.14843	1530.53456
5/13/2023	17	355.29403	1204.87643	1560.17046
5/13/2023	18	359.91566	1212.98196	1572.89762
5/13/2023	19	363.51987	1229.24145	1592.76132
5/13/2023	20	359.39623	1222.21097	1581.6072
5/13/2023	21	358.78604	1226.46313	1585.24917
5/13/2023	22	355.65132	1219.12095	1574.77227
5/13/2023	23	334.48171	1143.63446	1478.11617
5/13/2023	24	299.09274	1022.79971	1321.89245
5/14/2023	1	263.36297	906.01911	1169.38208
5/14/2023	2	232.3993	798.17997	1030.57927
5/14/2023	3	215.47226	734.36382	949.83608
5/14/2023	4	203.2066	688.10263	891.30923
5/14/2023	5	197.65943	664.75623	862.41566
5/14/2023	6	196.33694	656.57351	852.91045
5/14/2023	7	209.36615	697.24353	906.60968

5/14/2023	8	235.29587	781.84266	1017.13853
5/14/2023	9	262.90631	884.96041	1147.86672
5/14/2023	10	283.019	965.73466	1248.75366
5/14/2023	11	289.94422	996.70849	1286.65271
5/14/2023	12	292.44982	1006.69529	1299.14511
5/14/2023	13	294.99591	1016.42355	1311.41946
5/14/2023	14	301.22256	1034.23762	1335.46018
5/14/2023	15	317.24518	1090.74663	1407.99181
5/14/2023	16	330.71993	1132.72176	1463.44169
5/14/2023	17	351.85786	1196.59605	1548.45391
5/14/2023	18	364.23575	1232.63444	1596.87019
5/14/2023	19	361.8444	1233.97338	1595.81778
5/14/2023	20	358.55491	1227.25443	1585.80934
5/14/2023	21	365.82319	1260.84483	1626.66802
5/14/2023	22	358.93918	1240.63726	1599.57644
5/14/2023	23	318.24317	1097.9991	1416.24227
5/14/2023	24	273.69036	939.54809	1213.23845
5/15/2023	1	236.0597	806.96082	1043.02052
5/15/2023	2	211.58644	719.62088	931.20732
5/15/2023	3	198.03531	667.36018	865.39549
5/15/2023	4	192.67933	642.62965	835.30898
5/15/2023	5	198.13089	657.84956	855.98045
5/15/2023	6	206.24586	684.79289	891.03875
5/15/2023	7	238.05668	794.58667	1032.64335
5/15/2023	8	255.45627	858.30646	1113.76273
5/15/2023	9	252.36205	844.25466	1096.61671
5/15/2023	10	246.08247	822.59545	1068.67792
5/15/2023	11	243.08167	811.22441	1054.30608
5/15/2023	12	245.05826	819.65196	1064.71022
5/15/2023	13	251.37836	840.90758	1092.28594
5/15/2023	14	254.61965	852.88085	1107.5005
5/15/2023	15	263.43828	877.89118	1141.32946
5/15/2023	16	283.18006	949.31867	1232.49873
5/15/2023	17	321.74382	1084.3093	1406.05312
5/15/2023	18	353.55252	1203.59702	1557.14954
5/15/2023	19	368.9178	1264.60153	1633.51933
5/15/2023	20	362.43073	1259.67973	1622.11046
5/15/2023	21	367.69098	1279.62424	1647.31522
5/15/2023	22	358.58497	1243.70161	1602.28658
5/15/2023	23	320.05248	1108.07596	1428.12844
5/15/2023	24	274.271	944.75656	1219.02756
5/16/2023	1	238.68425	817.82945	1056.5137
5/16/2023	2	214.11515	730.73503	944.85018
5/16/2023	3	201.78454	684.07094	885.85548
5/16/2023	4	195.51027	656.47139	851.98166
5/16/2023	5	196.25083	655.71854	851.96937
5/16/2023	6	207.91483	692.30317	900.218
5/16/2023	7	237.53869	795.31005	1032.84874
5/16/2023	8	251.57292	849.60606	1101.17898
5/16/2023	9	252.93622	854.13213	1107.06835

5/16/2023	10	250.86656	845.58343	1096.44999
5/16/2023	11	253.51836	854.07075	1107.58911
5/16/2023	12	259.80656	881.74283	1141.54939
5/16/2023	13	273.67624	933.17645	1206.85269
5/16/2023	14	285.2555	975.53114	1260.78664
5/16/2023	15	305.23011	1037.58699	1342.8171
5/16/2023	16	322.66979	1097.62528	1420.29507
5/16/2023	17	349.39625	1186.63799	1536.03424
5/16/2023	18	378.61536	1289.79857	1668.41393
5/16/2023	19	391.7038	1353.99481	1745.69861
5/16/2023	20	390.06189	1364.92106	1754.98295
5/16/2023	21	404.31556	1414.93215	1819.24771
5/16/2023	22	399.26614	1392.57124	1791.83738
5/16/2023	23	359.71858	1254.61375	1614.33233
5/16/2023	24	310.33825	1076.25489	1386.59314
5/17/2023	1	270.53349	936.06607	1206.59956
5/17/2023	2	240.75028	829.04265	1069.79293
5/17/2023	3	223.16798	763.18077	986.34875
5/17/2023	4	212.64781	721.31705	933.96486
5/17/2023	5	208.85535	704.92013	913.77548
5/17/2023	6	217.61591	732.24918	949.86509
5/17/2023	7	243.40151	822.31816	1065.71967
5/17/2023	8	257.78336	877.12857	1134.91193
5/17/2023	9	252.8544	851.19607	1104.05047
5/17/2023	10	245.2535	819.16861	1064.42211
5/17/2023	11	240.75572	800.85269	1041.60841
5/17/2023	12	239.33561	795.38142	1034.71703
5/17/2023	13	241.05231	802.1967	1043.24901
5/17/2023	14	241.92444	806.14667	1048.07111
5/17/2023	15	249.10276	824.98565	1074.08841
5/17/2023	16	263.00153	873.24313	1136.24466
5/17/2023	17	291.76795	972.1516	1263.91955
5/17/2023	18	318.14281	1070.01448	1388.15729
5/17/2023	19	328.9607	1116.78291	1445.74361
5/17/2023	20	325.76925	1125.76541	1451.53466
5/17/2023	21	337.19905	1163.61001	1500.80906
5/17/2023	22	329.52596	1130.9561	1460.48206
5/17/2023	23	293.28249	1005.5947	1298.87719
5/17/2023	24	251.99815	858.13187	1110.13002
5/18/2023	1	221.50507	751.14345	972.64852
5/18/2023	2	201.90861	681.37412	883.28273
5/18/2023	3	193.92109	649.47761	843.3987
5/18/2023	4	191.5489	636.40281	827.95171
5/18/2023	5	196.80782	651.69456	848.50238
5/18/2023	6	216.07735	717.45934	933.53669
5/18/2023	7	253.81648	851.87454	1105.69102
5/18/2023	8	272.53722	916.60013	1189.13735
5/18/2023	9	263.17749	881.70405	1144.88154
5/18/2023	10	249.61021	831.46796	1081.07817
5/18/2023	11	239.299	792.83195	1032.13095

5/18/2023	12	234.93776	779.24756	1014.18532
5/18/2023	13	232.31193	772.06028	1004.37221
5/18/2023	14	230.33255	761.97409	992.30664
5/18/2023	15	232.67198	762.64931	995.32129
5/18/2023	16	247.30909	812.52398	1059.83307
5/18/2023	17	270.31415	888.81292	1159.12707
5/18/2023	18	296.06164	985.23565	1281.29729
5/18/2023	19	309.08454	1042.31134	1351.39588
5/18/2023	20	312.50472	1070.92432	1383.42904
5/18/2023	21	328.38176	1126.44042	1454.82218
5/18/2023	22	325.54242	1114.8877	1440.43012
5/18/2023	23	292.96928	1001.54058	1294.50986
5/18/2023	24	253.02587	862.4519	1115.47777
5/19/2023	1	224.58505	762.74619	987.33124
5/19/2023	2	204.86601	691.46912	896.33513
5/19/2023	3	195.75302	657.68982	853.44284
5/19/2023	4	192.74677	642.20617	834.95294
5/19/2023	5	198.47919	658.96515	857.44434
5/19/2023	6	211.97694	704.19168	916.16862
5/19/2023	7	242.80703	810.76298	1053.57001
5/19/2023	8	259.15783	868.91365	1128.07148
5/19/2023	9	255.65457	855.63585	1111.29042
5/19/2023	10	248.83961	832.86737	1081.70698
5/19/2023	11	244.38508	816.11993	1060.50501
5/19/2023	12	246.03625	822.63507	1068.67132
5/19/2023	13	249.16888	833.31495	1082.48383
5/19/2023	14	247.46546	828.92745	1076.39291
5/19/2023	15	253.70158	841.89809	1095.59967
5/19/2023	16	265.12621	882.14988	1147.27609
5/19/2023	17	284.75404	949.51749	1234.27153
5/19/2023	18	307.78571	1035.36249	1343.1482
5/19/2023	19	313.62497	1061.92794	1375.55291
5/19/2023	20	309.38642	1059.12818	1368.5146
5/19/2023	21	316.32461	1079.47078	1395.79539
5/19/2023	22	317.15747	1077.95404	1395.11151
5/19/2023	23	294.49728	1003.90649	1298.40377
5/19/2023	24	262.31827	893.53266	1155.85093
5/20/2023	1	233.32515	795.27283	1028.59798
5/20/2023	2	210.3865	714.21388	924.60038
5/20/2023	3	197.63968	668.26422	865.9039
5/20/2023	4	190.55184	642.31671	832.86855
5/20/2023	5	188.76857	631.65272	820.42129
5/20/2023	6	191.80546	638.10173	829.90719
5/20/2023	7	207.52312	686.33877	893.86189
5/20/2023	8	230.48962	767.42382	997.91344
5/20/2023	9	261.067	872.80469	1133.87169
5/20/2023	10	278.03579	936.17748	1214.21327
5/20/2023	11	290.94958	979.0673	1270.01688
5/20/2023	12	297.42718	1005.65379	1303.08097
5/20/2023	13	300.9069	1017.60769	1318.51459

5/20/2023	14	300.67649	1015.64221	1316.3187
5/20/2023	15	302.82858	1023.65072	1326.4793
5/20/2023	16	302.1535	1011.90495	1314.05845
5/20/2023	17	308.92259	1036.45253	1345.37512
5/20/2023	18	323.58751	1083.7122	1407.29971
5/20/2023	19	328.30872	1106.42445	1434.73317
5/20/2023	20	328.54065	1114.91382	1443.45447
5/20/2023	21	332.5257	1138.50659	1471.03229
5/20/2023	22	331.43468	1139.45036	1470.88504
5/20/2023	23	312.2521	1073.96753	1386.21963
5/20/2023	24	282.96283	972.16941	1255.13224
5/21/2023	1	251.43337	866.37668	1117.81005
5/21/2023	2	226.83202	779.59347	1006.42549
5/21/2023	3	208.33682	710.48451	918.82133
5/21/2023	4	197.6456	669.10748	866.75308
5/21/2023	5	191.88289	644.30016	836.18305
5/21/2023	6	193.53646	644.61689	838.15335
5/21/2023	7	204.671	679.17203	883.84303
5/21/2023	8	230.04757	759.60626	989.65383
5/21/2023	9	256.80404	861.75568	1118.55972
5/21/2023	10	277.68497	946.20933	1223.8943
5/21/2023	11	287.14988	985.48276	1272.63264
5/21/2023	12	297.75336	1022.94982	1320.70318
5/21/2023	13	297.03739	1019.43837	1316.47576
5/21/2023	14	301.87794	1030.29003	1332.16797
5/21/2023	15	312.78213	1072.76758	1385.54971
5/21/2023	16	325.68048	1108.96624	1434.64672
5/21/2023	17	347.03374	1182.11072	1529.14446
5/21/2023	18	376.01157	1283.06176	1659.07333
5/21/2023	19	385.29694	1328.47695	1713.77389
5/21/2023	20	382.3275	1323.01256	1705.34006
5/21/2023	21	387.87022	1352.36841	1740.23863
5/21/2023	22	378.23929	1316.36671	1694.606
5/21/2023	23	333.74446	1158.43295	1492.17741
5/21/2023	24	284.95531	985.78556	1270.74087
5/22/2023	1	245.54603	845.42516	1090.97119
5/22/2023	2	217.81379	743.98308	961.79687
5/22/2023	3	203.61622	689.46559	893.08181
5/22/2023	4	196.2078	659.69838	855.90618
5/22/2023	5	195.51931	651.77397	847.29328
5/22/2023	6	209.30779	698.38055	907.68834
5/22/2023	7	238.08762	797.33282	1035.42044
5/22/2023	8	257.1746	865.57331	1122.74791
5/22/2023	9	254.5932	857.17399	1111.76719
5/22/2023	10	251.97757	845.64842	1097.62599
5/22/2023	11	256.72495	863.4922	1120.21715
5/22/2023	12	261.22093	878.53168	1139.75261
5/22/2023	13	273.15228	923.24255	1196.39483
5/22/2023	14	286.69601	974.5601	1261.25611
5/22/2023	15	304.88654	1030.92882	1335.81536

5/22/2023	16	328.67302	1113.89159	1442.56461
5/22/2023	17	354.33331	1248.88488	1603.21819
5/22/2023	18	399.27601	1365.51647	1764.79248
5/22/2023	19	408.64813	1410.15856	1818.80669
5/22/2023	20	400.76514	1401.76419	1802.52933
5/22/2023	21	399.38538	1396.06339	1795.44877
5/22/2023	22	386.50792	1344.38558	1730.8935
5/22/2023	23	342.89095	1188.85861	1531.74956
5/22/2023	24	292.48682	1006.69187	1299.17869
5/23/2023	1	248.23983	851.06107	1099.3009
5/23/2023	2	223.43656	760.63872	984.07528
5/23/2023	3	207.69168	702.74258	910.43426
5/23/2023	4	199.47051	671.1818	870.65231
5/23/2023	5	198.22899	662.13973	860.36872
5/23/2023	6	210.5262	703.78376	914.30996
5/23/2023	7	239.14513	803.16948	1042.31461
5/23/2023	8	256.94743	866.85227	1123.7997
5/23/2023	9	253.03715	848.94989	1101.98704
5/23/2023	10	246.56685	821.8254	1068.39225
5/23/2023	11	245.13732	818.43151	1063.56883
5/23/2023	12	250.58368	839.01348	1089.59716
5/23/2023	13	256.88748	864.12894	1121.01642
5/23/2023	14	266.31852	896.81783	1163.13635
5/23/2023	15	279.4863	938.6649	1218.1512
5/23/2023	16	303.00637	1021.50498	1324.51135
5/23/2023	17	335.1683	1134.18304	1469.35134
5/23/2023	18	363.76269	1238.89761	1602.6603
5/23/2023	19	371.87369	1275.83814	1647.71183
5/23/2023	20	362.82306	1262.85449	1625.67755
5/23/2023	21	368.37747	1278.97696	1647.35443
5/23/2023	22	361.18825	1246.97158	1608.15983
5/23/2023	23	320.43433	1104.20977	1424.6441
5/23/2023	24	271.94868	933.67313	1205.62181
5/24/2023	1	234.65987	799.89647	1034.55634
5/24/2023	2	210.79179	713.86514	924.65693
5/24/2023	3	197.87342	664.37954	862.25296
5/24/2023	4	192.28694	643.42004	835.70698
5/24/2023	5	192.9989	640.78815	833.78705
5/24/2023	6	210.36671	698.18374	908.55045
5/24/2023	7	240.36938	804.58768	1044.95706
5/24/2023	8	255.5459	859.40549	1114.95139
5/24/2023	9	251.56559	839.05589	1090.62148
5/24/2023	10	246.70595	819.32948	1066.03543
5/24/2023	11	238.75936	791.42966	1030.18902
5/24/2023	12	240.92943	802.6677	1043.59713
5/24/2023	13	249.25782	834.19715	1083.45497
5/24/2023	14	260.30278	874.72085	1135.02363
5/24/2023	15	280.64583	943.98023	1224.62606
5/24/2023	16	315.51608	1069.48514	1385.00122
5/24/2023	17	359.01815	1221.47862	1580.49677

5/24/2023	18	401.13174	1375.43598	1776.56772
5/24/2023	19	408.10965	1410.22014	1818.32979
5/24/2023	20	405.54968	1418.98988	1824.53956
5/24/2023	21	416.91725	1459.0226	1875.93985
5/24/2023	22	404.10614	1405.52178	1809.62792
5/24/2023	23	354.17838	1229.7451	1583.92348
5/24/2023	24	302.39215	1044.27099	1346.66314
5/25/2023	1	256.72507	881.30673	1138.0318
5/25/2023	2	225.9422	772.5751	998.5173
5/25/2023	3	209.12282	707.96413	917.08695
5/25/2023	4	200.09974	671.87682	871.97656
5/25/2023	5	197.23476	657.34634	854.5811
5/25/2023	6	208.1008	692.74921	900.85001
5/25/2023	7	241.27333	808.3116	1049.58493
5/25/2023	8	255.69585	861.35678	1117.05263
5/25/2023	9	253.1242	846.8092	1099.9334
5/25/2023	10	244.99475	814.79319	1059.78794
5/25/2023	11	243.17774	806.83918	1050.01692
5/25/2023	12	239.46568	794.72759	1034.19327
5/25/2023	13	242.86787	806.99083	1049.8587
5/25/2023	14	244.75378	814.03792	1058.7917
5/25/2023	15	252.58874	834.83513	1087.42387
5/25/2023	16	273.78764	907.87939	1181.66703
5/25/2023	17	302.2195	1007.17691	1309.39641
5/25/2023	18	333.20069	1120.2972	1453.49789
5/25/2023	19	341.31231	1160.931	1502.24331
5/25/2023	20	335.77326	1157.54057	1493.31383
5/25/2023	21	341.00036	1170.46992	1511.47028
5/25/2023	22	341.63696	1170.77188	1512.40884
5/25/2023	23	308.84273	1058.23816	1367.08089
5/25/2023	24	264.46838	903.89315	1168.36153
5/26/2023	1	230.40268	784.63209	1015.03477
5/26/2023	2	208.86611	707.07149	915.9376
5/26/2023	3	196.06413	658.46485	854.52898
5/26/2023	4	191.20734	638.67231	829.87965
5/26/2023	5	192.1751	637.2318	829.4069
5/26/2023	6	202.85706	671.79762	874.65468
5/26/2023	7	232.4478	771.11493	1003.56273
5/26/2023	8	250.67243	837.33296	1088.00539
5/26/2023	9	253.29195	847.22132	1100.51327
5/26/2023	10	249.54305	832.21424	1081.75729
5/26/2023	11	249.25351	832.61865	1081.87216
5/26/2023	12	251.716	841.57667	1093.29267
5/26/2023	13	253.432	848.35381	1101.78581
5/26/2023	14	256.55416	856.53563	1113.08979
5/26/2023	15	261.32659	871.0242	1132.35079
5/26/2023	16	280.17907	937.77258	1217.95165
5/26/2023	17	302.76676	1017.75606	1320.52282
5/26/2023	18	326.31902	1108.30741	1434.62643
5/26/2023	19	345.78115	1180.91759	1526.69874

5/26/2023	20	331.03967	1139.60638	1470.64605
5/26/2023	21	330.19112	1128.42922	1458.62034
5/26/2023	22	325.78357	1110.4981	1436.28167
5/26/2023	23	300.42033	1026.28125	1326.70158
5/26/2023	24	267.08615	908.92843	1176.01458
5/27/2023	1	235.96137	803.52229	1039.48366
5/27/2023	2	211.04154	715.61317	926.65471
5/27/2023	3	198.39445	668.68854	867.08299
5/27/2023	4	191.36661	641.19699	832.5636
5/27/2023	5	187.97702	623.98426	811.96128
5/27/2023	6	191.20408	631.86651	823.07059
5/27/2023	7	205.378	675.22171	880.59971
5/27/2023	8	227.0582	751.94626	979.00446
5/27/2023	9	251.63004	841.54955	1093.17959
5/27/2023	10	264.26626	892.42933	1156.69559
5/27/2023	11	273.85594	927.12371	1200.97965
5/27/2023	12	280.61142	955.39089	1236.00231
5/27/2023	13	286.98449	980.44454	1267.42903
5/27/2023	14	296.08663	1009.36618	1305.45281
5/27/2023	15	310.59844	1063.77419	1374.37263
5/27/2023	16	324.57099	1108.00963	1432.58062
5/27/2023	17	345.46331	1183.62017	1529.08348
5/27/2023	18	366.28116	1249.0701	1615.35126
5/27/2023	19	367.92843	1264.0944	1632.02283
5/27/2023	20	351.32868	1205.99334	1557.32202
5/27/2023	21	342.36977	1173.78698	1516.15675
5/27/2023	22	333.83973	1144.93206	1478.77179
5/27/2023	23	310.09011	1061.00669	1371.0968
5/27/2023	24	277.33812	944.90546	1222.24358
5/28/2023	1	244.19756	834.17994	1078.3775
5/28/2023	2	218.64167	745.66161	964.30328
5/28/2023	3	202.32518	685.25229	887.57747
5/28/2023	4	194.02662	651.68983	845.71645
5/28/2023	5	190.9484	638.03387	828.98227
5/28/2023	6	190.35578	631.23845	821.59423
5/28/2023	7	201.86213	667.27284	869.13497
5/28/2023	8	223.51081	736.53665	960.04746
5/28/2023	9	250.15564	834.45687	1084.61251
5/28/2023	10	267.63457	905.12773	1172.7623
5/28/2023	11	280.16836	954.57908	1234.74744
5/28/2023	12	289.78266	990.55064	1280.3333
5/28/2023	13	302.05165	1035.19364	1337.24529
5/28/2023	14	313.92805	1076.35389	1390.28194
5/28/2023	15	326.16898	1118.37927	1444.54825
5/28/2023	16	329.33668	1120.25127	1449.58795
5/28/2023	17	337.13611	1145.82442	1482.96053
5/28/2023	18	355.00715	1208.60748	1563.61463
5/28/2023	19	360.38732	1233.00489	1593.39221
5/28/2023	20	353.04506	1209.39573	1562.44079
5/28/2023	21	350.53867	1206.12427	1556.66294

5/28/2023	22	349.64763	1205.92046	1555.56809
5/28/2023	23	325.82465	1122.67683	1448.50148
5/28/2023	24	294.32036	1011.60796	1305.92832
5/29/2023	1	259.37042	894.6059	1153.97632
5/29/2023	2	237.69314	818.65586	1056.349
5/29/2023	3	221.18732	756.23811	977.42543
5/29/2023	4	215.5766	732.98174	948.55834
5/29/2023	5	204.75634	693.42492	898.18126
5/29/2023	6	203.78731	685.1239	888.91121
5/29/2023	7	210.48334	705.43607	915.91941
5/29/2023	8	233.33473	776.97833	1010.31306
5/29/2023	9	263.51806	890.54728	1154.06534
5/29/2023	10	298.71168	1023.96336	1322.67504
5/29/2023	11	326.48679	1129.08878	1455.57557
5/29/2023	12	359.18231	1245.4464	1604.62871
5/29/2023	13	382.13481	1328.48816	1710.62297
5/29/2023	14	396.87187	1378.89726	1775.76913
5/29/2023	15	406.11615	1412.89678	1819.01293
5/29/2023	16	414.29093	1426.80731	1841.09824
5/29/2023	17	421.15028	1444.36637	1865.51665
5/29/2023	18	429.40137	1470.00606	1899.40743
5/29/2023	19	422.36438	1450.59793	1872.96231
5/29/2023	20	402.65516	1388.70055	1791.35571
5/29/2023	21	394.83242	1366.07928	1760.9117
5/29/2023	22	381.82911	1320.65607	1702.48518
5/29/2023	23	339.14245	1169.22107	1508.36352
5/29/2023	24	290.89667	1000.23175	1291.12842
5/30/2023	1	247.16164	845.36142	1092.52306
5/30/2023	2	223.64818	759.97637	983.62455
5/30/2023	3	206.78896	698.15879	904.94775
5/30/2023	4	200.37004	671.55098	871.92102
5/30/2023	5	198.80627	661.39926	860.20553
5/30/2023	6	208.84641	694.6187	903.46511
5/30/2023	7	237.54163	795.3978	1032.93943
5/30/2023	8	254.05726	855.13698	1109.19424
5/30/2023	9	254.70453	852.426	1107.13053
5/30/2023	10	249.18291	828.19289	1077.3758
5/30/2023	11	250.45028	831.78374	1082.23402
5/30/2023	12	258.39456	861.51754	1119.9121
5/30/2023	13	263.65134	878.88487	1142.53621
5/30/2023	14	270.83522	904.61613	1175.45135
5/30/2023	15	290.90489	970.77023	1261.67512
5/30/2023	16	310.98139	1041.72619	1352.70758
5/30/2023	17	348.23834	1174.30686	1522.5452
5/30/2023	18	381.52392	1296.17608	1677.7
5/30/2023	19	394.29107	1352.39245	1746.68352
5/30/2023	20	381.17381	1324.9323	1706.10611
5/30/2023	21	376.04297	1302.95803	1679.001
5/30/2023	22	367.65985	1267.44327	1635.10312
5/30/2023	23	323.51738	1111.72336	1435.24074

5/30/2023	24	275.00232	940.53331	1215.53563
5/31/2023	1	234.78505	800.04271	1034.82776
5/31/2023	2	212.86776	719.49199	932.35975
5/31/2023	3	202.53688	680.08064	882.61752
5/31/2023	4	193.57301	645.87526	839.44827
5/31/2023	5	194.4403	644.24963	838.68993
5/31/2023	6	207.68849	688.88359	896.57208
5/31/2023	7	239.70396	799.21104	1038.915
5/31/2023	8	254.05672	852.08886	1106.14558
5/31/2023	9	249.39711	831.96741	1081.36452
5/31/2023	10	243.91743	806.3238	1050.24123
5/31/2023	11	240.7179	796.82684	1037.54474
5/31/2023	12	243.79865	809.41991	1053.21856
5/31/2023	13	254.241	847.9605	1102.2015
5/31/2023	14	264.60864	884.95404	1149.56268
5/31/2023	15	278.07834	929.3225	1207.40084
5/31/2023	16	308.27949	1037.25439	1345.53388
5/31/2023	17	358.89229	1213.94229	1572.83458
5/31/2023	18	397.15099	1357.42344	1754.57443
5/31/2023	19	413.94747	1429.77308	1843.72055
5/31/2023	20	405.47685	1415.84427	1821.32112
5/31/2023	21	402.95261	1401.5862	1804.53881
5/31/2023	22	396.29834	1375.14119	1771.43953
5/31/2023	23	353.3766	1223.67726	1577.05386
5/31/2023	24	301.10699	1038.60968	1339.71667
6/1/2023	1	259.34085	892.88669	1152.22754
6/1/2023	2	230.92199	792.88311	1023.8051
6/1/2023	3	215.09883	733.29337	948.3922
6/1/2023	4	204.92166	694.97839	899.90005
6/1/2023	5	202.23502	681.41825	883.65327
6/1/2023	6	215.04265	720.89668	935.93933
6/1/2023	7	243.9026	824.66366	1068.56626
6/1/2023	8	261.85682	892.11561	1153.97243
6/1/2023	9	262.34902	889.72059	1152.06961
6/1/2023	10	264.77103	895.40383	1160.17486
6/1/2023	11	272.39636	920.91289	1193.30925
6/1/2023	12	289.02349	980.45278	1269.47627
6/1/2023	13	311.4947	1058.27918	1369.77388
6/1/2023	14	338.69588	1155.22668	1493.92256
6/1/2023	15	378.79747	1288.87157	1667.66904
6/1/2023	16	427.07757	1455.07012	1882.14769
6/1/2023	17	480.23764	1639.26432	2119.50196
6/1/2023	18	528.19609	1810.62283	2338.81892
6/1/2023	19	542.49464	1872.37515	2414.86979
6/1/2023	20	527.30718	1836.42872	2363.7359
6/1/2023	21	514.70877	1788.46215	2303.17092
6/1/2023	22	499.78118	1731.2967	2231.07788
6/1/2023	23	451.0057	1558.51087	2009.51657
6/1/2023	24	388.24941	1343.51139	1731.7608
6/2/2023	1	332.1885	1149.23923	1481.42773

6/2/2023	2	291.4971	1006.46086	1297.95796
6/2/2023	3	266.02267	914.9925	1181.01517
6/2/2023	4	250.09532	855.98287	1106.07819
6/2/2023	5	240.65353	821.74182	1062.39535
6/2/2023	6	245.11935	833.07169	1078.19104
6/2/2023	7	270.3257	925.30419	1195.62989
6/2/2023	8	293.80602	1013.67337	1307.47939
6/2/2023	9	316.13233	1086.69277	1402.8251
6/2/2023	10	335.59788	1152.76985	1488.36773
6/2/2023	11	370.19218	1269.7953	1639.98748
6/2/2023	12	415.24094	1426.81823	1842.05917
6/2/2023	13	467.52109	1605.32136	2072.84245
6/2/2023	14	521.52865	1787.87513	2309.40378
6/2/2023	15	572.7956	1953.03312	2525.82872
6/2/2023	16	617.24749	2101.28142	2718.52891
6/2/2023	17	651.46474	2212.44632	2863.91106
6/2/2023	18	667.96249	2273.76803	2941.73052
6/2/2023	19	659.01442	2252.71881	2911.73323
6/2/2023	20	618.21349	2123.58628	2741.79977
6/2/2023	21	577.96865	1984.25136	2562.22001
6/2/2023	22	557.97392	1912.65383	2470.62775
6/2/2023	23	516.17549	1770.5896	2286.76509
6/2/2023	24	458.34687	1575.18413	2033.531
6/3/2023	1	402.37487	1392.86312	1795.23799
6/3/2023	2	360.72744	1248.54501	1609.27245
6/3/2023	3	327.83845	1134.96885	1462.8073
6/3/2023	4	304.14396	1052.16819	1356.31215
6/3/2023	5	291.65162	1006.00294	1297.65456
6/3/2023	6	276.61931	948.36878	1224.98809
6/3/2023	7	283.61227	971.23205	1254.84432
6/3/2023	8	309.46019	1063.22479	1372.68498
6/3/2023	9	347.39447	1195.52804	1542.92251
6/3/2023	10	371.54215	1285.5733	1657.11545
6/3/2023	11	387.90579	1336.7608	1724.66659
6/3/2023	12	397.05155	1368.59781	1765.64936
6/3/2023	13	407.29764	1405.39643	1812.69407
6/3/2023	14	405.89591	1398.98217	1804.87808
6/3/2023	15	402.66477	1373.21295	1775.87772
6/3/2023	16	410.91112	1398.85047	1809.76159
6/3/2023	17	415.51252	1407.1424	1822.65492
6/3/2023	18	408.92635	1385.74455	1794.6709
6/3/2023	19	394.94996	1339.19031	1734.14027
6/3/2023	20	375.9747	1286.78752	1662.76222
6/3/2023	21	366.92033	1254.86662	1621.78695
6/3/2023	22	355.77445	1216.27572	1572.05017
6/3/2023	23	326.3959	1113.02872	1439.42462
6/3/2023	24	298.40744	1017.06063	1315.46807
6/4/2023	1	264.30508	906.11781	1170.42289
6/4/2023	2	238.09239	814.65057	1052.74296
6/4/2023	3	219.79559	748.28682	968.08241

6/4/2023	4	211.44863	715.70191	927.15054
6/4/2023	5	201.32717	677.85176	879.17893
6/4/2023	6	199.58621	667.21082	866.79703
6/4/2023	7	211.49466	704.48496	915.97962
6/4/2023	8	234.42853	782.33285	1016.76138
6/4/2023	9	263.28282	885.17927	1148.46209
6/4/2023	10	286.09157	969.7348	1255.82637
6/4/2023	11	295.9709	1009.34339	1305.31429
6/4/2023	12	305.12877	1043.0231	1348.15187
6/4/2023	13	312.96292	1069.14987	1382.11279
6/4/2023	14	323.90212	1107.81473	1431.71685
6/4/2023	15	338.46855	1161.34883	1499.81738
6/4/2023	16	359.33249	1226.38261	1585.7151
6/4/2023	17	379.50227	1297.99768	1677.49995
6/4/2023	18	399.86363	1363.96777	1763.8314
6/4/2023	19	398.80482	1367.65575	1766.46057
6/4/2023	20	391.13556	1346.16179	1737.29735
6/4/2023	21	385.65951	1333.57481	1719.23432
6/4/2023	22	376.23943	1302.64848	1678.88791
6/4/2023	23	334.92089	1155.45102	1490.37191
6/4/2023	24	287.0093	986.49577	1273.50507
6/5/2023	1	247.88537	846.67133	1094.5567
6/5/2023	2	221.10898	751.14119	972.25017
6/5/2023	3	207.64343	700.40543	908.04886
6/5/2023	4	198.15518	664.20016	862.35534
6/5/2023	5	196.98355	657.66389	854.64744
6/5/2023	6	212.12843	706.05515	918.18358
6/5/2023	7	237.64461	797.15644	1034.80105
6/5/2023	8	254.41692	860.1103	1114.52722
6/5/2023	9	256.439	859.95957	1116.39857
6/5/2023	10	254.71416	849.22626	1103.94042
6/5/2023	11	256.64	855.24765	1111.88765
6/5/2023	12	262.45003	875.30231	1137.75234
6/5/2023	13	273.67175	914.36645	1188.0382
6/5/2023	14	286.36272	960.1071	1246.46982
6/5/2023	15	305.04507	1019.62229	1324.66736
6/5/2023	16	324.42544	1087.54203	1411.96747
6/5/2023	17	356.72887	1197.44146	1554.17033
6/5/2023	18	387.41926	1310.39823	1697.81749
6/5/2023	19	396.77817	1359.38223	1756.1604
6/5/2023	20	390.76436	1360.74307	1751.50743
6/5/2023	21	391.45508	1360.89898	1752.35406
6/5/2023	22	384.81605	1331.22363	1716.03968
6/5/2023	23	341.82817	1178.91726	1520.74543
6/5/2023	24	292.56696	1006.70623	1299.27319
6/6/2023	1	252.60476	867.41577	1120.02053
6/6/2023	2	225.21521	767.76268	992.97789
6/6/2023	3	209.22577	707.69021	916.91598
6/6/2023	4	201.71486	679.34239	881.05725
6/6/2023	5	199.89168	671.49604	871.38772

6/6/2023	6	212.56345	710.28828	922.85173
6/6/2023	7	239.5565	804.58531	1044.14181
6/6/2023	8	256.60081	864.78472	1121.38553
6/6/2023	9	255.34907	851.99011	1107.33918
6/6/2023	10	252.14801	835.4525	1087.60051
6/6/2023	11	249.78503	831.82899	1081.61402
6/6/2023	12	254.0499	848.86609	1102.91599
6/6/2023	13	271.11808	909.95456	1181.07264
6/6/2023	14	286.7543	966.25903	1253.01333
6/6/2023	15	308.60044	1036.20755	1344.80799
6/6/2023	16	342.99405	1159.19714	1502.19119
6/6/2023	17	368.08356	1236.64507	1604.72863
6/6/2023	18	391.58635	1321.61957	1713.20592
6/6/2023	19	403.46006	1381.69957	1785.15963
6/6/2023	20	394.11764	1370.49653	1764.61417
6/6/2023	21	397.9103	1382.24261	1780.15291
6/6/2023	22	395.48915	1366.77431	1762.26346
6/6/2023	23	353.61428	1217.40311	1571.01739
6/6/2023	24	303.29073	1042.00183	1345.29256
6/7/2023	1	261.57739	898.22892	1159.80631
6/7/2023	2	231.55252	790.39902	1021.95154
6/7/2023	3	214.48836	726.73726	941.22562
6/7/2023	4	205.62334	692.61547	898.23881
6/7/2023	5	206.20129	691.33651	897.5378
6/7/2023	6	210.49934	702.82759	913.32693
6/7/2023	7	241.72961	812.19654	1053.92615
6/7/2023	8	256.31053	865.01776	1121.32829
6/7/2023	9	261.14181	871.67583	1132.81764
6/7/2023	10	253.28748	844.11907	1097.40655
6/7/2023	11	255.88135	848.59531	1104.47666
6/7/2023	12	261.57853	874.01202	1135.59055
6/7/2023	13	274.95347	919.11042	1194.06389
6/7/2023	14	286.01629	957.54819	1243.56448
6/7/2023	15	301.4315	1000.93766	1302.36916
6/7/2023	16	318.21154	1057.48954	1375.70108
6/7/2023	17	347.95632	1155.63846	1503.59478
6/7/2023	18	378.92016	1270.86898	1649.78914
6/7/2023	19	392.665	1329.72905	1722.39405
6/7/2023	20	387.28873	1331.19062	1718.47935
6/7/2023	21	383.7048	1317.93266	1701.63746
6/7/2023	22	372.38785	1272.51987	1644.90772
6/7/2023	23	334.23263	1141.20474	1475.43737
6/7/2023	24	287.23165	980.62013	1267.85178
6/8/2023	1	247.75352	842.8582	1090.61172
6/8/2023	2	222.54293	755.54514	978.08807
6/8/2023	3	207.47101	698.58706	906.05807
6/8/2023	4	200.21848	669.67348	869.89196
6/8/2023	5	202.27979	674.43254	876.71233
6/8/2023	6	209.99476	697.04027	907.03503
6/8/2023	7	240.91866	802.5896	1043.50826

6/8/2023	8	255.34028	857.61559	1112.95587
6/8/2023	9	257.51241	857.11758	1114.62999
6/8/2023	10	256.21983	849.29981	1105.51964
6/8/2023	11	257.26386	853.78465	1111.04851
6/8/2023	12	264.1963	878.58621	1142.78251
6/8/2023	13	273.33666	911.90372	1185.24038
6/8/2023	14	282.2229	944.31919	1226.54209
6/8/2023	15	297.90321	992.34283	1290.24604
6/8/2023	16	323.79279	1079.67126	1403.46405
6/8/2023	17	353.46045	1178.25697	1531.71742
6/8/2023	18	380.48414	1278.96229	1659.44643
6/8/2023	19	386.51807	1310.9904	1697.50847
6/8/2023	20	380.84647	1308.82554	1689.67201
6/8/2023	21	378.24781	1298.66293	1676.91074
6/8/2023	22	372.34427	1275.11243	1647.4567
6/8/2023	23	338.41817	1156.39571	1494.81388
6/8/2023	24	296.47729	1013.96443	1310.44172
6/9/2023	1	259.26474	885.43013	1144.69487
6/9/2023	2	233.16702	794.56842	1027.73544
6/9/2023	3	215.56645	729.98717	945.55362
6/9/2023	4	206.74165	696.40941	903.15106
6/9/2023	5	207.29859	695.83783	903.13642
6/9/2023	6	212.9075	709.98563	922.89313
6/9/2023	7	238.45356	797.64853	1036.10209
6/9/2023	8	259.53108	872.46706	1131.99814
6/9/2023	9	267.897	895.03862	1162.93562
6/9/2023	10	269.77455	902.86386	1172.63841
6/9/2023	11	274.50883	918.69651	1193.20534
6/9/2023	12	282.94546	947.15333	1230.09879
6/9/2023	13	296.36288	995.14135	1291.50423
6/9/2023	14	305.00222	1026.72387	1331.72609
6/9/2023	15	321.06427	1072.38568	1393.44995
6/9/2023	16	344.36932	1150.31786	1494.68718
6/9/2023	17	362.37901	1210.40718	1572.78619
6/9/2023	18	379.42867	1272.03027	1651.45894
6/9/2023	19	377.94562	1276.38432	1654.32994
6/9/2023	20	366.75225	1248.87291	1615.62516
6/9/2023	21	359.8911	1225.15408	1585.04518
6/9/2023	22	351.85437	1195.51861	1547.37298
6/9/2023	23	325.98115	1105.68319	1431.66434
6/9/2023	24	292.062	991.03199	1283.09399
6/10/2023	1	256.95158	876.39146	1133.34304
6/10/2023	2	231.04661	784.84991	1015.89652
6/10/2023	3	213.70693	722.09558	935.80251
6/10/2023	4	204.67402	689.19417	893.86819
6/10/2023	5	200.22812	670.0939	870.32202
6/10/2023	6	201.0825	668.6803	869.7628
6/10/2023	7	213.57808	708.63373	922.21181
6/10/2023	8	237.80805	791.84904	1029.65709
6/10/2023	9	265.9328	891.85003	1157.78283

6/10/2023	10	286.18857	969.23806	1255.42663
6/10/2023	11	300.52508	1021.03444	1321.55952
6/10/2023	12	313.53211	1070.74979	1384.2819
6/10/2023	13	333.99994	1141.69149	1475.69143
6/10/2023	14	351.38494	1204.84582	1556.23076
6/10/2023	15	377.07071	1286.07451	1663.14522
6/10/2023	16	402.83419	1373.03314	1775.86733
6/10/2023	17	430.35541	1461.52171	1891.87712
6/10/2023	18	447.6983	1525.88994	1973.58824
6/10/2023	19	449.11106	1533.94159	1983.05265
6/10/2023	20	434.14307	1493.00178	1927.14485
6/10/2023	21	422.95401	1452.01954	1874.97355
6/10/2023	22	417.06176	1431.43954	1848.5013
6/10/2023	23	388.65338	1333.77024	1722.42362
6/10/2023	24	347.41386	1192.47666	1539.89052
6/11/2023	1	304.2886	1050.39631	1354.68491
6/11/2023	2	273.97784	945.1461	1219.12394
6/11/2023	3	250.98641	864.33373	1115.32014
6/11/2023	4	235.41283	808.0035	1043.41633
6/11/2023	5	228.64214	781.17948	1009.82162
6/11/2023	6	224.66575	762.3372	987.00295
6/11/2023	7	232.63	786.24892	1018.87892
6/11/2023	8	259.34746	875.73368	1135.08114
6/11/2023	9	300.08547	1024.39012	1324.47559
6/11/2023	10	341.6113	1176.12774	1517.73904
6/11/2023	11	381.08598	1319.7025	1700.78848
6/11/2023	12	423.23516	1468.1381	1891.37326
6/11/2023	13	467.64162	1615.84465	2083.48627
6/11/2023	14	512.13367	1761.93485	2274.06852
6/11/2023	15	549.03534	1888.94497	2437.98031
6/11/2023	16	581.99702	1985.86547	2567.86249
6/11/2023	17	605.34535	2063.07579	2668.42114
6/11/2023	18	616.86999	2096.06527	2712.93526
6/11/2023	19	613.29486	2096.54407	2709.83893
6/11/2023	20	595.83364	2045.03393	2640.86757
6/11/2023	21	575.02337	1984.1076	2559.13097
6/11/2023	22	557.68969	1918.67704	2476.36673
6/11/2023	23	507.75675	1746.1608	2253.91755
6/11/2023	24	443.07244	1527.34975	1970.42219
6/12/2023	1	391.24093	1350.11404	1741.35497
6/12/2023	2	349.26212	1207.30682	1556.56894
6/12/2023	3	325.27391	1122.31322	1447.58713
6/12/2023	4	305.88401	1051.96969	1357.8537
6/12/2023	5	296.22005	1017.57619	1313.79624
6/12/2023	6	294.82942	1009.41621	1304.24563
6/12/2023	7	314.19887	1074.73097	1388.92984
6/12/2023	8	335.41317	1147.06581	1482.47898
6/12/2023	9	340.60507	1155.91111	1496.51618
6/12/2023	10	344.86862	1165.25657	1510.12519
6/12/2023	11	366.36712	1240.89204	1607.25916

6/12/2023	12	398.80586	1354.44559	1753.25145
6/12/2023	13	427.88345	1451.03771	1878.92116
6/12/2023	14	445.17151	1503.10879	1948.2803
6/12/2023	15	458.97105	1539.65646	1998.62751
6/12/2023	16	444.88719	1486.19808	1931.08527
6/12/2023	17	460.91809	1535.76886	1996.68695
6/12/2023	18	477.95001	1598.30126	2076.25127
6/12/2023	19	479.79139	1618.50954	2098.30093
6/12/2023	20	466.80917	1601.95088	2068.76005
6/12/2023	21	460.51054	1586.32607	2046.83661
6/12/2023	22	446.8841	1534.87075	1981.75485
6/12/2023	23	409.24076	1401.38467	1810.62543
6/12/2023	24	352.32871	1207.7062	1560.03491
6/13/2023	1	302.36514	1035.24553	1337.61067
6/13/2023	2	266.3757	909.54149	1175.91719
6/13/2023	3	244.82628	831.81505	1076.64133
6/13/2023	4	232.72179	787.67533	1020.39712
6/13/2023	5	225.45788	760.63411	986.09199
6/13/2023	6	232.74626	780.74003	1013.48629
6/13/2023	7	256.13444	863.06926	1119.2037
6/13/2023	8	274.46948	932.12887	1206.59835
6/13/2023	9	285.99283	965.19924	1251.19207
6/13/2023	10	284.97319	961.33313	1246.30632
6/13/2023	11	292.47975	983.19755	1275.6773
6/13/2023	12	303.31966	1020.01517	1323.33483
6/13/2023	13	319.5237	1075.90137	1395.42507
6/13/2023	14	332.34816	1118.78864	1451.1368
6/13/2023	15	360.79556	1206.84891	1567.64447
6/13/2023	16	383.53144	1284.32758	1667.85902
6/13/2023	17	426.04446	1426.0868	1852.13126
6/13/2023	18	463.49276	1564.00149	2027.49425
6/13/2023	19	466.42025	1593.06231	2059.48256
6/13/2023	20	446.33682	1547.09739	1993.43421
6/13/2023	21	433.87744	1504.32024	1938.19768
6/13/2023	22	423.6971	1464.33647	1888.03357
6/13/2023	23	391.18886	1350.98543	1742.17429
6/13/2023	24	335.74081	1159.2419	1494.98271
6/14/2023	1	290.69373	1003.14776	1293.84149
6/14/2023	2	260.95601	898.61556	1159.57157
6/14/2023	3	241.86299	827.41908	1069.28207
6/14/2023	4	230.69183	785.8154	1016.50723
6/14/2023	5	226.73598	769.95967	996.69565
6/14/2023	6	233.66026	789.39827	1023.05853
6/14/2023	7	256.88146	870.17127	1127.05273
6/14/2023	8	275.32104	938.84622	1214.16726
6/14/2023	9	287.70187	975.60611	1263.30798
6/14/2023	10	292.56054	986.30853	1278.86907
6/14/2023	11	300.61081	1012.02595	1312.63676
6/14/2023	12	308.26147	1030.98354	1339.24501
6/14/2023	13	312.74398	1038.83672	1351.5807

6/14/2023	14	302.54671	1005.00592	1307.55263
6/14/2023	15	311.7735	1033.92189	1345.69539
6/14/2023	16	322.8127	1065.13951	1387.95221
6/14/2023	17	354.61122	1179.30382	1533.91504
6/14/2023	18	390.4093	1315.48956	1705.89886
6/14/2023	19	399.24399	1361.69496	1760.93895
6/14/2023	20	389.15662	1345.21555	1734.37217
6/14/2023	21	380.85386	1315.45068	1696.30454
6/14/2023	22	381.07488	1310.79702	1691.8719
6/14/2023	23	350.7679	1201.25703	1552.02493
6/14/2023	24	302.85563	1037.40612	1340.26175
6/15/2023	1	263.14659	900.95499	1164.10158
6/15/2023	2	234.75037	802.4909	1037.24127
6/15/2023	3	218.96893	742.08686	961.05579
6/15/2023	4	209.53319	707.25765	916.79084
6/15/2023	5	206.23966	692.79388	899.03354
6/15/2023	6	216.8422	724.22943	941.07163
6/15/2023	7	239.7874	803.36927	1043.15667
6/15/2023	8	256.65803	866.79244	1123.45047
6/15/2023	9	269.66859	904.85556	1174.52415
6/15/2023	10	272.34337	913.19789	1185.54126
6/15/2023	11	278.50712	935.51821	1214.02533
6/15/2023	12	291.98763	981.22154	1273.20917
6/15/2023	13	310.62242	1046.4291	1357.05152
6/15/2023	14	326.49352	1104.64368	1431.1372
6/15/2023	15	353.4583	1189.23318	1542.69148
6/15/2023	16	372.31768	1254.84471	1627.16239
6/15/2023	17	412.20699	1389.025	1801.23199
6/15/2023	18	441.15357	1495.18233	1936.3359
6/15/2023	19	446.46738	1525.6139	1972.08128
6/15/2023	20	432.72331	1495.26548	1927.98879
6/15/2023	21	426.75079	1472.18459	1898.93538
6/15/2023	22	418.88339	1443.12798	1862.01137
6/15/2023	23	386.84046	1333.33141	1720.17187
6/15/2023	24	336.20257	1160.27407	1496.47664
6/16/2023	1	291.91655	1006.11068	1298.02723
6/16/2023	2	259.63418	890.89562	1150.5298
6/16/2023	3	238.6541	815.45491	1054.10901
6/16/2023	4	227.07048	772.17881	999.24929
6/16/2023	5	222.65459	753.97229	976.62688
6/16/2023	6	225.47167	758.89011	984.36178
6/16/2023	7	242.76976	817.82404	1060.5938
6/16/2023	8	264.0319	890.74484	1154.77674
6/16/2023	9	281.21844	947.19166	1228.4101
6/16/2023	10	297.49061	1006.71962	1304.21023
6/16/2023	11	309.62597	1043.05575	1352.68172
6/16/2023	12	320.5574	1069.94921	1390.50661
6/16/2023	13	325.3836	1077.19849	1402.58209
6/16/2023	14	315.30021	1045.9388	1361.23901
6/16/2023	15	313.09811	1039.30107	1352.39918

6/16/2023	16	330.11532	1101.87486	1431.99018
6/16/2023	17	357.54875	1198.241	1555.78975
6/16/2023	18	383.24375	1290.47829	1673.72204
6/16/2023	19	381.76027	1291.31428	1673.07455
6/16/2023	20	372.85344	1277.07819	1649.93163
6/16/2023	21	367.65538	1256.24237	1623.89775
6/16/2023	22	367.69581	1255.51796	1623.21377
6/16/2023	23	346.61524	1182.73373	1529.34897
6/16/2023	24	311.38753	1064.53881	1375.92634
6/17/2023	1	276.35695	946.77186	1223.12881
6/17/2023	2	251.16822	856.79219	1107.96041
6/17/2023	3	236.11408	803.12158	1039.23566
6/17/2023	4	220.44516	748.86991	969.31507
6/17/2023	5	213.85103	722.57658	936.42761
6/17/2023	6	212.20549	711.11125	923.31674
6/17/2023	7	224.96386	751.41806	976.38192
6/17/2023	8	247.57201	828.73192	1076.30393
6/17/2023	9	279.37121	939.6841	1219.05531
6/17/2023	10	300.83284	1022.73029	1323.56313
6/17/2023	11	319.82106	1090.54234	1410.3634
6/17/2023	12	337.30647	1153.80899	1491.11546
6/17/2023	13	352.28354	1204.00956	1556.2931
6/17/2023	14	364.25456	1241.13155	1605.38611
6/17/2023	15	377.91167	1282.55212	1660.46379
6/17/2023	16	390.52241	1324.43918	1714.96159
6/17/2023	17	411.99822	1395.11859	1807.11681
6/17/2023	18	414.40388	1409.28296	1823.68684
6/17/2023	19	414.52039	1411.38895	1825.90934
6/17/2023	20	398.53338	1367.33545	1765.86883
6/17/2023	21	383.31676	1312.89152	1696.20828
6/17/2023	22	381.08768	1301.60369	1682.69137
6/17/2023	23	357.20872	1220.89146	1578.10018
6/17/2023	24	319.6735	1092.20275	1411.87625
6/18/2023	1	279.32712	959.41541	1238.74253
6/18/2023	2	250.7716	857.60341	1108.37501
6/18/2023	3	229.73442	783.07429	1012.80871
6/18/2023	4	218.35655	741.32169	959.67824
6/18/2023	5	211.28144	713.3893	924.67074
6/18/2023	6	212.6507	713.79594	926.44664
6/18/2023	7	219.20037	733.16434	952.36471
6/18/2023	8	242.63847	811.10045	1053.73892
6/18/2023	9	275.70166	929.14753	1204.84919
6/18/2023	10	303.93545	1034.2432	1338.17865
6/18/2023	11	325.67488	1115.26766	1440.94254
6/18/2023	12	347.31326	1194.51511	1541.82837
6/18/2023	13	373.81087	1281.42308	1655.23395
6/18/2023	14	401.21111	1373.35966	1774.57077
6/18/2023	15	430.13372	1475.80312	1905.93684
6/18/2023	16	465.8517	1586.88639	2052.73809
6/18/2023	17	487.39148	1655.76507	2143.15655

6/18/2023	18	516.20681	1743.16715	2259.37396
6/18/2023	19	503.81632	1714.79091	2218.60723
6/18/2023	20	490.2653	1674.7986	2165.0639
6/18/2023	21	478.99219	1650.21384	2129.20603
6/18/2023	22	469.36584	1616.3406	2085.70644
6/18/2023	23	433.97789	1492.22275	1926.20064
6/18/2023	24	378.8144	1305.13683	1683.95123
6/19/2023	1	328.64903	1134.30722	1462.95625
6/19/2023	2	289.77339	998.76086	1288.53425
6/19/2023	3	264.98574	909.65758	1174.64332
6/19/2023	4	248.58901	851.52332	1100.11233
6/19/2023	5	238.42029	812.37948	1050.79977
6/19/2023	6	243.95328	825.75845	1069.71173
6/19/2023	7	254.61954	861.53061	1116.15015
6/19/2023	8	277.88808	942.26188	1220.14996
6/19/2023	9	306.2768	1037.95558	1344.23238
6/19/2023	10	332.71507	1131.37584	1464.09091
6/19/2023	11	366.69099	1251.42382	1618.11481
6/19/2023	12	401.03567	1372.32004	1773.35571
6/19/2023	13	443.19639	1514.24483	1957.44122
6/19/2023	14	479.59759	1636.86881	2116.4664
6/19/2023	15	515.40368	1749.42093	2264.82461
6/19/2023	16	553.71721	1879.62832	2433.34553
6/19/2023	17	589.96905	1993.69596	2583.66501
6/19/2023	18	618.08387	2092.04427	2710.12814
6/19/2023	19	615.2749	2096.61011	2711.88501
6/19/2023	20	576.90771	1982.89141	2559.79912
6/19/2023	21	548.1846	1887.2427	2435.4273
6/19/2023	22	526.01	1811.28095	2337.29095
6/19/2023	23	477.49135	1641.52865	2119.02
6/19/2023	24	413.83645	1424.33027	1838.16672
6/20/2023	1	357.11928	1230.21615	1587.33543
6/20/2023	2	318.94928	1098.71534	1417.66462
6/20/2023	3	292.6283	1005.63432	1298.26262
6/20/2023	4	276.99551	950.49121	1227.48672
6/20/2023	5	267.18371	914.40646	1181.59017
6/20/2023	6	272.62777	928.37795	1201.00572
6/20/2023	7	283.16469	965.69856	1248.86325
6/20/2023	8	299.63584	1021.26328	1320.89912
6/20/2023	9	308.1612	1042.06769	1350.22889
6/20/2023	10	309.06451	1041.16094	1350.22545
6/20/2023	11	320.87456	1079.27444	1400.149
6/20/2023	12	335.46354	1133.5021	1468.96564
6/20/2023	13	358.66493	1210.60494	1569.26987
6/20/2023	14	377.68503	1273.66469	1651.34972
6/20/2023	15	405.10053	1359.0022	1764.10273
6/20/2023	16	442.81327	1487.57258	1930.38585
6/20/2023	17	476.85706	1598.99489	2075.85195
6/20/2023	18	503.24826	1698.39392	2201.64218
6/20/2023	19	499.5072	1700.46641	2199.97361

6/20/2023	20	480.31226	1657.90371	2138.21597
6/20/2023	21	465.64136	1607.03547	2072.67683
6/20/2023	22	460.3582	1581.88436	2042.24256
6/20/2023	23	417.74328	1435.14715	1852.89043
6/20/2023	24	363.11868	1248.43804	1611.55672
6/21/2023	1	313.44271	1079.98232	1393.42503
6/21/2023	2	279.18291	961.27203	1240.45494
6/21/2023	3	254.14501	870.61048	1124.75549
6/21/2023	4	243.59025	830.70336	1074.29361
6/21/2023	5	235.39476	798.82019	1034.21495
6/21/2023	6	240.33519	811.52929	1051.86448
6/21/2023	7	254.18115	859.09161	1113.27276
6/21/2023	8	270.81882	917.68762	1188.50644
6/21/2023	9	278.62104	934.18964	1212.81068
6/21/2023	10	280.56502	937.269	1217.83402
6/21/2023	11	285.09092	946.51052	1231.60144
6/21/2023	12	288.49077	959.61349	1248.10426
6/21/2023	13	295.31523	983.77077	1279.086
6/21/2023	14	296.04264	988.83515	1284.87779
6/21/2023	15	303.8908	1003.52673	1307.41753
6/21/2023	16	306.73364	1010.20409	1316.93773
6/21/2023	17	326.5498	1069.97778	1396.52758
6/21/2023	18	341.94313	1131.11299	1473.05612
6/21/2023	19	352.03058	1178.09726	1530.12784
6/21/2023	20	350.32492	1193.65472	1543.97964
6/21/2023	21	347.95173	1187.28553	1535.23726
6/21/2023	22	343.5566	1171.61384	1515.17044
6/21/2023	23	316.76376	1078.35	1395.11376
6/21/2023	24	277.17852	943.67194	1220.85046
6/22/2023	1	246.01198	836.92248	1082.93446
6/22/2023	2	223.49294	756.92183	980.41477
6/22/2023	3	210.81384	709.62358	920.43742
6/22/2023	4	204.05696	683.88214	887.9391
6/22/2023	5	202.58053	676.28234	878.86287
6/22/2023	6	210.54297	699.75966	910.30263
6/22/2023	7	230.12023	766.1144	996.23463
6/22/2023	8	249.22961	831.4734	1080.70301
6/22/2023	9	263.26413	870.0416	1133.30573
6/22/2023	10	265.96177	876.99184	1142.95361
6/22/2023	11	270.82662	890.18383	1161.01045
6/22/2023	12	273.94166	901.66111	1175.60277
6/22/2023	13	280.42086	922.53437	1202.95523
6/22/2023	14	277.60281	913.71488	1191.31769
6/22/2023	15	282.30018	922.57655	1204.87673
6/22/2023	16	283.56159	925.18536	1208.74695
6/22/2023	17	305.58709	998.46798	1304.05507
6/22/2023	18	323.73675	1069.64852	1393.38527
6/22/2023	19	338.35728	1131.03453	1469.39181
6/22/2023	20	338.90356	1155.9787	1494.88226
6/22/2023	21	344.93879	1179.74166	1524.68045

6/22/2023	22	348.05598	1188.615	1536.67098
6/22/2023	23	325.33969	1109.40952	1434.74921
6/22/2023	24	289.93565	989.84799	1279.78364
6/23/2023	1	256.99668	875.61442	1132.6111
6/23/2023	2	233.12803	791.33762	1024.46565
6/23/2023	3	220.0289	742.94592	962.97482
6/23/2023	4	211.479	711.48289	922.96189
6/23/2023	5	209.19545	701.57641	910.77186
6/23/2023	6	216.3268	723.18834	939.51514
6/23/2023	7	234.1219	782.06047	1016.18237
6/23/2023	8	255.49178	855.42132	1110.9131
6/23/2023	9	275.20221	914.26701	1189.46922
6/23/2023	10	284.42215	942.11843	1226.54058
6/23/2023	11	292.32741	965.42812	1257.75553
6/23/2023	12	299.31214	993.29163	1292.60377
6/23/2023	13	306.49135	1018.14464	1324.63599
6/23/2023	14	307.64542	1023.93673	1331.58215
6/23/2023	15	316.12104	1045.50943	1361.63047
6/23/2023	16	323.32293	1064.64304	1387.96597
6/23/2023	17	341.28268	1120.85622	1462.1389
6/23/2023	18	359.73493	1191.09717	1550.8321
6/23/2023	19	366.25925	1225.38671	1591.64596
6/23/2023	20	361.84239	1229.92748	1591.76987
6/23/2023	21	365.14946	1243.10066	1608.25012
6/23/2023	22	366.75112	1249.03475	1615.78587
6/23/2023	23	351.16533	1197.78941	1548.95474
6/23/2023	24	321.96848	1102.21086	1424.17934
6/24/2023	1	291.59483	1001.75659	1293.35142
6/24/2023	2	264.24493	907.31269	1171.55762
6/24/2023	3	249.57896	853.25968	1102.83864
6/24/2023	4	237.8967	811.51791	1049.41461
6/24/2023	5	233.64492	794.97169	1028.61661
6/24/2023	6	234.31753	791.85847	1026.176
6/24/2023	7	243.89025	822.12315	1066.0134
6/24/2023	8	267.96598	902.32098	1170.28696
6/24/2023	9	302.21659	1019.28082	1321.49741
6/24/2023	10	339.12054	1148.62258	1487.74312
6/24/2023	11	368.17795	1251.3536	1619.53155
6/24/2023	12	400.0739	1362.6342	1762.7081
6/24/2023	13	418.22399	1419.55919	1837.78318
6/24/2023	14	420.97403	1424.54439	1845.51842
6/24/2023	15	436.71654	1474.50559	1911.22213
6/24/2023	16	471.63279	1595.81522	2067.44801
6/24/2023	17	498.13628	1674.34958	2172.48586
6/24/2023	18	518.5218	1753.78503	2272.30683
6/24/2023	19	527.29537	1789.73132	2317.02669
6/24/2023	20	510.69146	1744.1111	2254.80256
6/24/2023	21	494.97245	1691.65244	2186.62489
6/24/2023	22	488.35969	1668.4061	2156.76579
6/24/2023	23	457.34759	1561.47225	2018.81984

6/24/2023	24	414.38386	1416.8662	1831.25006
6/25/2023	1	366.40352	1259.69493	1626.09845
6/25/2023	2	330.02803	1136.44275	1466.47078
6/25/2023	3	300.09408	1033.12782	1333.2219
6/25/2023	4	283.48683	974.29718	1257.78401
6/25/2023	5	269.79336	924.49268	1194.28604
6/25/2023	6	263.48117	899.1081	1162.58927
6/25/2023	7	273.99224	932.57265	1206.56489
6/25/2023	8	312.81809	1065.32822	1378.14631
6/25/2023	9	369.05791	1261.81477	1630.87268
6/25/2023	10	425.12387	1456.88433	1882.0082
6/25/2023	11	480.61701	1649.7315	2130.34851
6/25/2023	12	527.07041	1806.24414	2333.31455
6/25/2023	13	566.0753	1930.55372	2496.62902
6/25/2023	14	599.43283	2042.32727	2641.7601
6/25/2023	15	606.6353	2069.99488	2676.63018
6/25/2023	16	606.61651	2059.06732	2665.68383
6/25/2023	17	579.82468	1964.43056	2544.25524
6/25/2023	18	559.70717	1881.82952	2441.53669
6/25/2023	19	543.79895	1841.39368	2385.19263
6/25/2023	20	530.76833	1806.8024	2337.57073
6/25/2023	21	510.13602	1752.297	2262.43302
6/25/2023	22	500.81797	1719.06364	2219.88161
6/25/2023	23	462.77668	1588.08813	2050.86481
6/25/2023	24	408.18016	1402.33455	1810.51471
6/26/2023	1	361.64124	1243.70428	1605.34552
6/26/2023	2	323.81512	1115.74228	1439.5574
6/26/2023	3	300.26946	1032.90473	1333.17419
6/26/2023	4	284.34202	975.74826	1260.09028
6/26/2023	5	278.79609	953.89024	1232.68633
6/26/2023	6	278.95424	950.02547	1228.97971
6/26/2023	7	296.28245	1009.16607	1305.44852
6/26/2023	8	323.41874	1103.17804	1426.59678
6/26/2023	9	341.03316	1151.9533	1492.98646
6/26/2023	10	357.50059	1205.6615	1563.16209
6/26/2023	11	386.09385	1301.97465	1688.0685
6/26/2023	12	429.95169	1454.17895	1884.13064
6/26/2023	13	487.38265	1649.40001	2136.78266
6/26/2023	14	535.44114	1809.50644	2344.94758
6/26/2023	15	567.29871	1905.49946	2472.79817
6/26/2023	16	597.0436	2002.0882	2599.1318
6/26/2023	17	620.3008	2071.89666	2692.19746
6/26/2023	18	652.33101	2192.07708	2844.40809
6/26/2023	19	661.42728	2237.38448	2898.81176
6/26/2023	20	630.11122	2155.11355	2785.22477
6/26/2023	21	590.37212	2023.99436	2614.36648
6/26/2023	22	552.49507	1893.2508	2445.74587
6/26/2023	23	495.19022	1692.44816	2187.63838
6/26/2023	24	418.56445	1428.40648	1846.97093
6/27/2023	1	368.10552	1259.43614	1627.54166

6/27/2023	2	328.31656	1124.45162	1452.76818
6/27/2023	3	304.2375	1041.68892	1345.92642
6/27/2023	4	289.70967	989.74877	1279.45844
6/27/2023	5	277.47363	943.41572	1220.88935
6/27/2023	6	286.17608	971.04914	1257.22522
6/27/2023	7	298.14706	1011.81794	1309.965
6/27/2023	8	316.55794	1078.11887	1394.67681
6/27/2023	9	329.60184	1110.02784	1439.62968
6/27/2023	10	332.58678	1113.36436	1445.95114
6/27/2023	11	338.83998	1129.52546	1468.36544
6/27/2023	12	355.84513	1188.25294	1544.09807
6/27/2023	13	384.37456	1288.01207	1672.38663
6/27/2023	14	417.00067	1401.71615	1818.71682
6/27/2023	15	455.18658	1523.80521	1978.99179
6/27/2023	16	487.25962	1629.28404	2116.54366
6/27/2023	17	486.27821	1605.42962	2091.70783
6/27/2023	18	486.66062	1618.94836	2105.60898
6/27/2023	19	485.66998	1633.06695	2118.73693
6/27/2023	20	472.52577	1612.01734	2084.54311
6/27/2023	21	461.72902	1574.71503	2036.44405
6/27/2023	22	450.10609	1533.97629	1984.08238
6/27/2023	23	417.71255	1422.74494	1840.45749
6/27/2023	24	366.21608	1249.50284	1615.71892
6/28/2023	1	320.11735	1095.69608	1415.81343
6/28/2023	2	288.33273	986.86663	1275.19936
6/28/2023	3	268.14863	915.20383	1183.35246
6/28/2023	4	254.9645	867.90481	1122.86931
6/28/2023	5	250.22535	848.67067	1098.89602
6/28/2023	6	255.59246	863.14838	1118.74084
6/28/2023	7	277.71785	939.35087	1217.06872
6/28/2023	8	300.51763	1024.75526	1325.27289
6/28/2023	9	320.10244	1082.48388	1402.58632
6/28/2023	10	335.74132	1131.4266	1467.16792
6/28/2023	11	352.14289	1186.26855	1538.41144
6/28/2023	12	373.73531	1256.5399	1630.27521
6/28/2023	13	401.8508	1347.84536	1749.69616
6/28/2023	14	421.1239	1411.15596	1832.27986
6/28/2023	15	450.47173	1506.00146	1956.47319
6/28/2023	16	471.60424	1576.23128	2047.83552
6/28/2023	17	501.51915	1672.41716	2173.93631
6/28/2023	18	536.23685	1800.09882	2336.33567
6/28/2023	19	551.21328	1865.35544	2416.56872
6/28/2023	20	531.1554	1820.49425	2351.64965
6/28/2023	21	509.04544	1745.42768	2254.47312
6/28/2023	22	498.41107	1706.46865	2204.87972
6/28/2023	23	457.51777	1565.02147	2022.53924
6/28/2023	24	404.37681	1382.23872	1786.61553
6/29/2023	1	347.76596	1192.00856	1539.77452
6/29/2023	2	305.78218	1049.15943	1354.94161
6/29/2023	3	277.95636	950.97776	1228.93412

6/29/2023	4	260.29333	887.12758	1147.42091
6/29/2023	5	251.13369	851.9024	1103.03609
6/29/2023	6	254.11519	859.08881	1113.204
6/29/2023	7	269.6515	912.93851	1182.59001
6/29/2023	8	292.27467	994.74668	1287.02135
6/29/2023	9	311.2109	1053.252	1364.4629
6/29/2023	10	323.96564	1092.46128	1416.42692
6/29/2023	11	350.44169	1179.95697	1530.39866
6/29/2023	12	382.39948	1291.02329	1673.42277
6/29/2023	13	422.91669	1425.15141	1848.0681
6/29/2023	14	454.51756	1529.37351	1983.89107
6/29/2023	15	496.16892	1659.49824	2155.66716
6/29/2023	16	536.93442	1791.15305	2328.08747
6/29/2023	17	576.53205	1921.68697	2498.21902
6/29/2023	18	610.33869	2045.21309	2655.55178
6/29/2023	19	615.83256	2079.77274	2695.6053
6/29/2023	20	584.45191	1990.76358	2575.21549
6/29/2023	21	556.2859	1900.76549	2457.05139
6/29/2023	22	532.40545	1819.26245	2351.6679
6/29/2023	23	484.21556	1654.68109	2138.89665
6/29/2023	24	422.91332	1448.52724	1871.44056
6/30/2023	1	366.91496	1260.72262	1627.63758
6/30/2023	2	323.60023	1112.72245	1436.32268
6/30/2023	3	297.10101	1020.47909	1317.5801
6/30/2023	4	279.12415	956.07012	1235.19427
6/30/2023	5	269.63886	918.16291	1187.80177
6/30/2023	6	267.73443	908.29087	1176.0253
6/30/2023	7	281.29364	955.48189	1236.77553
6/30/2023	8	305.9841	1042.93199	1348.91609
6/30/2023	9	333.1523	1131.34439	1464.49669
6/30/2023	10	359.40841	1219.28919	1578.6976
6/30/2023	11	394.36877	1335.50625	1729.87502
6/30/2023	12	438.36646	1483.3651	1921.73156
6/30/2023	13	481.7605	1626.36973	2108.13023
6/30/2023	14	522.1154	1761.46501	2283.58041
6/30/2023	15	562.71792	1884.85062	2447.56854
6/30/2023	16	591.33458	1980.10158	2571.43616
6/30/2023	17	615.37407	2053.26401	2668.63808
6/30/2023	18	634.28309	2119.50854	2753.79163
6/30/2023	19	625.96163	2104.20041	2730.16204
6/30/2023	20	588.25573	1995.39685	2583.65258
6/30/2023	21	558.82412	1898.12995	2456.95407
6/30/2023	22	532.92198	1807.36811	2340.29009
6/30/2023	23	492.95057	1675.09449	2168.04506
6/30/2023	24	439.00185	1496.68669	1935.68854
7/1/2023	1	389.91188	1336.49675	1726.40863
7/1/2023	2	347.20602	1192.17775	1539.38377
7/1/2023	3	318.99648	1093.75004	1412.74652
7/1/2023	4	299.38453	1026.13032	1325.51485
7/1/2023	5	287.53252	981.32673	1268.85925

7/1/2023	6	282.15777	960.70975	1242.86752
7/1/2023	7	287.57747	975.45681	1263.03428
7/1/2023	8	311.48141	1054.77839	1366.2598
7/1/2023	9	346.52381	1178.07213	1524.59594
7/1/2023	10	384.14527	1304.49939	1688.64466
7/1/2023	11	406.94784	1384.01962	1790.96746
7/1/2023	12	447.39981	1521.17509	1968.5749
7/1/2023	13	493.29313	1668.98944	2162.28257
7/1/2023	14	532.0993	1797.83409	2329.93339
7/1/2023	15	575.26319	1934.06845	2509.33164
7/1/2023	16	599.86088	2011.38021	2611.24109
7/1/2023	17	616.9468	2061.30054	2678.24734
7/1/2023	18	593.90153	1986.80916	2580.71069
7/1/2023	19	572.45341	1919.89324	2492.34665
7/1/2023	20	542.65008	1829.12843	2371.77851
7/1/2023	21	521.47322	1766.5914	2288.06462
7/1/2023	22	509.49476	1728.09389	2237.58865
7/1/2023	23	480.61286	1632.98796	2113.60082
7/1/2023	24	444.08685	1510.96496	1955.05181
7/2/2023	1	404.92889	1385.91165	1790.84054
7/2/2023	2	368.82972	1263.81354	1632.64326
7/2/2023	3	345.52645	1184.02537	1529.55182
7/2/2023	4	326.50884	1117.10125	1443.61009
7/2/2023	5	315.62877	1082.02469	1397.65346
7/2/2023	6	308.36887	1053.99672	1362.36559
7/2/2023	7	319.34994	1084.2125	1403.56244
7/2/2023	8	340.80771	1156.33074	1497.13845
7/2/2023	9	387.26236	1315.17294	1702.4353
7/2/2023	10	441.79181	1501.99696	1943.78877
7/2/2023	11	494.06152	1681.48003	2175.54155
7/2/2023	12	554.97907	1884.78738	2439.76645
7/2/2023	13	606.52729	2051.36735	2657.89464
7/2/2023	14	652.84724	2201.54084	2854.38808
7/2/2023	15	683.99677	2304.255	2988.25177
7/2/2023	16	697.5084	2336.2575	3033.7659
7/2/2023	17	718.78327	2404.18096	3122.96423
7/2/2023	18	744.87056	2493.67308	3238.54364
7/2/2023	19	747.59952	2512.93172	3260.53124
7/2/2023	20	721.46848	2432.64994	3154.11842
7/2/2023	21	692.8927	2347.14864	3040.04134
7/2/2023	22	667.67664	2265.73744	2933.41408
7/2/2023	23	615.77226	2090.575	2706.34726
7/2/2023	24	555.87288	1890.42522	2446.2981
7/3/2023	1	495.57701	1688.97383	2184.55084
7/3/2023	2	446.11988	1523.93776	1970.05764
7/3/2023	3	410.45615	1403.87281	1814.32896
7/3/2023	4	384.18698	1314.16788	1698.35486
7/3/2023	5	364.50413	1247.78629	1612.29042
7/3/2023	6	358.86184	1227.27982	1586.14166
7/3/2023	7	367.77642	1253.18078	1620.9572

7/3/2023	8	401.38883	1369.42285	1770.81168
7/3/2023	9	447.51485	1522.3487	1969.86355
7/3/2023	10	467.36693	1576.58787	2043.9548
7/3/2023	11	510.83595	1722.85165	2233.6876
7/3/2023	12	566.57978	1908.50326	2475.08304
7/3/2023	13	618.96065	2077.62449	2696.58514
7/3/2023	14	668.22331	2238.03505	2906.25836
7/3/2023	15	701.3259	2340.34652	3041.67242
7/3/2023	16	746.6105	2491.53493	3238.14543
7/3/2023	17	788.95395	2627.18531	3416.13926
7/3/2023	18	819.03557	2734.78975	3553.82532
7/3/2023	19	817.15917	2737.00904	3554.16821
7/3/2023	20	762.00493	2568.51238	3330.51731
7/3/2023	21	723.19467	2448.36004	3171.55471
7/3/2023	22	684.75615	2316.35498	3001.11113
7/3/2023	23	622.64969	2105.99657	2728.64626
7/3/2023	24	558.50254	1895.60824	2454.11078
7/4/2023	1	496.57263	1697.20525	2193.77788
7/4/2023	2	448.01745	1531.40903	1979.42648
7/4/2023	3	416.18942	1422.21954	1838.40896
7/4/2023	4	389.1375	1328.51136	1717.64886
7/4/2023	5	368.89474	1262.50165	1631.39639
7/4/2023	6	356.13929	1216.00206	1572.14135
7/4/2023	7	359.03033	1220.30842	1579.33875
7/4/2023	8	379.6994	1288.11502	1667.81442
7/4/2023	9	415.71972	1410.72319	1826.44291
7/4/2023	10	473.21544	1606.97971	2080.19515
7/4/2023	11	538.30476	1825.97661	2364.28137
7/4/2023	12	602.64928	2039.67146	2642.32074
7/4/2023	13	659.78796	2223.21218	2883.00014
7/4/2023	14	712.24382	2393.91806	3106.16188
7/4/2023	15	748.23573	2509.953	3258.18873
7/4/2023	16	760.20371	2546.58901	3306.79272
7/4/2023	17	768.56109	2572.94557	3341.50666
7/4/2023	18	777.26751	2594.38025	3371.64776
7/4/2023	19	763.55036	2544.79007	3308.34043
7/4/2023	20	731.37815	2453.45009	3184.82824
7/4/2023	21	687.71851	2316.79054	3004.50905
7/4/2023	22	656.11403	2213.10145	2869.21548
7/4/2023	23	618.64155	2091.29744	2709.93899
7/4/2023	24	560.51444	1904.58613	2465.10057
7/5/2023	1	498.4533	1699.86978	2198.32308
7/5/2023	2	448.42206	1532.60152	1981.02358
7/5/2023	3	411.00897	1407.88066	1818.88963
7/5/2023	4	385.92917	1320.1351	1706.06427
7/5/2023	5	369.5142	1264.50589	1634.02009
7/5/2023	6	363.46628	1244.1278	1607.59408
7/5/2023	7	378.15039	1289.14108	1667.29147
7/5/2023	8	412.92338	1410.96761	1823.89099
7/5/2023	9	459.17982	1561.0259	2020.20572

7/5/2023	10	510.26528	1721.23168	2231.49696
7/5/2023	11	570.76378	1915.34176	2486.10554
7/5/2023	12	627.47726	2104.37653	2731.85379
7/5/2023	13	684.38143	2286.86259	2971.24402
7/5/2023	14	728.3925	2422.81026	3151.20276
7/5/2023	15	772.52337	2561.72327	3334.24664
7/5/2023	16	809.03606	2681.64552	3490.68158
7/5/2023	17	849.32104	2813.50867	3662.82971
7/5/2023	18	869.16998	2887.77962	3756.9496
7/5/2023	19	859.51501	2867.22191	3726.73692
7/5/2023	20	826.29693	2778.17686	3604.47379
7/5/2023	21	781.18183	2637.19752	3418.37935
7/5/2023	22	754.38833	2550.87764	3305.26597
7/5/2023	23	694.80087	2348.4753	3043.27617
7/5/2023	24	623.253	2110.87696	2734.12996
7/6/2023	1	550.74472	1870.56763	2421.31235
7/6/2023	2	495.41031	1687.53913	2182.94944
7/6/2023	3	455.90569	1556.61643	2012.52212
7/6/2023	4	424.31034	1450.17713	1874.48747
7/6/2023	5	403.7134	1379.63763	1783.35103
7/6/2023	6	395.6786	1351.91212	1747.59072
7/6/2023	7	407.2947	1388.62964	1795.92434
7/6/2023	8	444.08944	1518.38183	1962.47127
7/6/2023	9	491.15214	1672.46397	2163.61611
7/6/2023	10	552.66877	1865.2026	2417.87137
7/6/2023	11	609.55533	2046.79674	2656.35207
7/6/2023	12	667.00503	2231.16277	2898.1678
7/6/2023	13	713.2789	2377.27592	3090.55482
7/6/2023	14	760.9823	2530.2148	3291.1971
7/6/2023	15	791.58198	2626.64648	3418.22846
7/6/2023	16	835.89558	2774.58811	3610.48369
7/6/2023	17	872.25354	2892.6088	3764.86234
7/6/2023	18	903.52427	3006.85603	3910.3803
7/6/2023	19	906.90287	3033.52752	3940.43039
7/6/2023	20	864.03979	2908.984	3773.02379
7/6/2023	21	818.20917	2764.72515	3582.93432
7/6/2023	22	781.57478	2645.05581	3426.63059
7/6/2023	23	713.22676	2415.34983	3128.57659
7/6/2023	24	638.58634	2165.4727	2804.05904
7/7/2023	1	565.67842	1923.8306	2489.50902
7/7/2023	2	512.82573	1749.14863	2261.97436
7/7/2023	3	476.05784	1628.60469	2104.66253
7/7/2023	4	450.15774	1539.12894	1989.28668
7/7/2023	5	439.35851	1501.3758	1940.73431
7/7/2023	6	427.28608	1460.2942	1887.58028
7/7/2023	7	434.70204	1480.96985	1915.67189
7/7/2023	8	455.59984	1553.87569	2009.47553
7/7/2023	9	482.51326	1639.57308	2122.08634
7/7/2023	10	519.89078	1758.45216	2278.34294
7/7/2023	11	575.55622	1940.45099	2516.00721

7/7/2023	12	634.70515	2131.74995	2766.4551
7/7/2023	13	688.18639	2302.33884	2990.52523
7/7/2023	14	736.26253	2456.5412	3192.80373
7/7/2023	15	755.79969	2516.40182	3272.20151
7/7/2023	16	737.65805	2452.38007	3190.03812
7/7/2023	17	701.23871	2325.44372	3026.68243
7/7/2023	18	713.99743	2385.82031	3099.81774
7/7/2023	19	733.94483	2466.41807	3200.3629
7/7/2023	20	713.22023	2408.5782	3121.79843
7/7/2023	21	682.86595	2313.16092	2996.02687
7/7/2023	22	667.00901	2261.02821	2928.03722
7/7/2023	23	622.51046	2108.17748	2730.68794
7/7/2023	24	576.78698	1963.22592	2540.0129
7/8/2023	1	521.84221	1789.32239	2311.1646
7/8/2023	2	471.55979	1620.73676	2092.29655
7/8/2023	3	441.07176	1517.39806	1958.46982
7/8/2023	4	415.43525	1426.97024	1842.40549
7/8/2023	5	396.89269	1361.98605	1758.87874
7/8/2023	6	386.78847	1325.89218	1712.68065
7/8/2023	7	394.56017	1350.17789	1744.73806
7/8/2023	8	424.63839	1453.59656	1878.23495
7/8/2023	9	479.60413	1641.93642	2121.54055
7/8/2023	10	543.79229	1855.07841	2398.8707
7/8/2023	11	605.94581	2060.67403	2666.61984
7/8/2023	12	660.30831	2237.28861	2897.59692
7/8/2023	13	706.24978	2378.42875	3084.67853
7/8/2023	14	740.94234	2489.06207	3230.00441
7/8/2023	15	744.72297	2483.91522	3228.63819
7/8/2023	16	735.56149	2455.70923	3191.27072
7/8/2023	17	726.0111	2416.75691	3142.76801
7/8/2023	18	695.20048	2318.61994	3013.82042
7/8/2023	19	648.55491	2171.92678	2820.48169
7/8/2023	20	612.16084	2065.01112	2677.17196
7/8/2023	21	587.74478	1990.08871	2577.83349
7/8/2023	22	574.34256	1949.9775	2524.32006
7/8/2023	23	543.40962	1845.4398	2388.84942
7/8/2023	24	500.01964	1705.79011	2205.80975
7/9/2023	1	452.10612	1552.01538	2004.1215
7/9/2023	2	413.51101	1422.10814	1835.61915
7/9/2023	3	386.75671	1330.89342	1717.65013
7/9/2023	4	364.95647	1255.52704	1620.48351
7/9/2023	5	352.71772	1214.25781	1566.97553
7/9/2023	6	346.51731	1188.51521	1535.03252
7/9/2023	7	354.06005	1207.7053	1561.76535
7/9/2023	8	378.64102	1287.95256	1666.59358
7/9/2023	9	417.38742	1420.89882	1838.28624
7/9/2023	10	468.30682	1596.6218	2064.92862
7/9/2023	11	507.43484	1735.65879	2243.09363
7/9/2023	12	542.53749	1852.58654	2395.12403
7/9/2023	13	564.40771	1920.85002	2485.25773

7/9/2023	14	586.43809	1992.75521	2579.1933
7/9/2023	15	609.01905	2074.42735	2683.4464
7/9/2023	16	644.25912	2185.04315	2829.30227
7/9/2023	17	646.23839	2181.50581	2827.7442
7/9/2023	18	629.43024	2116.53713	2745.96737
7/9/2023	19	587.0324	1974.40533	2561.43773
7/9/2023	20	551.54492	1866.09701	2417.64193
7/9/2023	21	527.54616	1796.97233	2324.51849
7/9/2023	22	514.8328	1756.18394	2271.01674
7/9/2023	23	482.57473	1643.73739	2126.31212
7/9/2023	24	430.0661	1465.1627	1895.2288
7/10/2023	1	386.90619	1320.65766	1707.56385
7/10/2023	2	347.76573	1188.28228	1536.04801
7/10/2023	3	326.07187	1114.67838	1440.75025
7/10/2023	4	311.90596	1065.25078	1377.15674
7/10/2023	5	302.86017	1030.80873	1333.6689
7/10/2023	6	302.93241	1029.4001	1332.33251
7/10/2023	7	319.16517	1080.6494	1399.81457
7/10/2023	8	343.84945	1164.80548	1508.65493
7/10/2023	9	360.99149	1218.1375	1579.12899
7/10/2023	10	365.40363	1223.84186	1589.24549
7/10/2023	11	379.76999	1269.74485	1649.51484
7/10/2023	12	405.97829	1359.74261	1765.7209
7/10/2023	13	438.48802	1468.9962	1907.48422
7/10/2023	14	489.78825	1635.01986	2124.80811
7/10/2023	15	539.71256	1798.02892	2337.74148
7/10/2023	16	590.51483	1966.74345	2557.25828
7/10/2023	17	653.59695	2171.38014	2824.97709
7/10/2023	18	707.44872	2357.37287	3064.82159
7/10/2023	19	726.76966	2435.32133	3162.09099
7/10/2023	20	698.57632	2365.38792	3063.96424
7/10/2023	21	655.44229	2230.3707	2885.81299
7/10/2023	22	615.27124	2091.47304	2706.74428
7/10/2023	23	558.44817	1899.66992	2458.11809
7/10/2023	24	484.93406	1653.28026	2138.21432
7/11/2023	1	426.78162	1456.90871	1883.69033
7/11/2023	2	374.93893	1281.88425	1656.82318
7/11/2023	3	341.24022	1166.64188	1507.8821
7/11/2023	4	317.75914	1085.82424	1403.58338
7/11/2023	5	303.94809	1037.45124	1341.39933
7/11/2023	6	303.35692	1033.89133	1337.24825
7/11/2023	7	314.38746	1067.46506	1381.85252
7/11/2023	8	341.93146	1164.91275	1506.84421
7/11/2023	9	368.75697	1254.30067	1623.05764
7/11/2023	10	399.99789	1348.97114	1748.96903
7/11/2023	11	440.04035	1480.56515	1920.6055
7/11/2023	12	479.03412	1609.8623	2088.89642
7/11/2023	13	529.12954	1771.92664	2301.05618
7/11/2023	14	573.14774	1910.95945	2484.10719
7/11/2023	15	622.01524	2066.21419	2688.22943

7/11/2023	16	675.57143	2241.5282	2917.09963
7/11/2023	17	740.48619	2455.06274	3195.54893
7/11/2023	18	782.16853	2604.2952	3386.46373
7/11/2023	19	790.80237	2650.35833	3441.1607
7/11/2023	20	751.19163	2539.5685	3290.76013
7/11/2023	21	702.23499	2387.45887	3089.69386
7/11/2023	22	668.29185	2273.29589	2941.58774
7/11/2023	23	608.37615	2067.61868	2675.99483
7/11/2023	24	535.2086	1823.3897	2358.5983
7/12/2023	1	468.06735	1600.1805	2068.24785
7/12/2023	2	414.08445	1416.87258	1830.95703
7/12/2023	3	379.57139	1302.30799	1681.87938
7/12/2023	4	354.65932	1217.5981	1572.25742
7/12/2023	5	336.79936	1154.59789	1491.39725
7/12/2023	6	330.26563	1132.11421	1462.37984
7/12/2023	7	349.86177	1192.66094	1542.52271
7/12/2023	8	375.38759	1285.01434	1660.40193
7/12/2023	9	409.49353	1397.69971	1807.19324
7/12/2023	10	455.7033	1538.15245	1993.85575
7/12/2023	11	508.50261	1709.10315	2217.60576
7/12/2023	12	567.06867	1900.41254	2467.48121
7/12/2023	13	628.98261	2102.51955	2731.50216
7/12/2023	14	668.82315	2227.70745	2896.5306
7/12/2023	15	711.16129	2360.31817	3071.47946
7/12/2023	16	754.07114	2504.12397	3258.19511
7/12/2023	17	799.59247	2652.42256	3452.01503
7/12/2023	18	828.58857	2762.2659	3590.85447
7/12/2023	19	834.6433	2793.60009	3628.24339
7/12/2023	20	795.41737	2680.73961	3476.15698
7/12/2023	21	752.01776	2549.46628	3301.48404
7/12/2023	22	716.75303	2432.70199	3149.45502
7/12/2023	23	652.87067	2215.33171	2868.20238
7/12/2023	24	578.76378	1971.18192	2549.9457
7/13/2023	1	509.16938	1741.05836	2250.22774
7/13/2023	2	456.12358	1564.53917	2020.66275
7/13/2023	3	419.03469	1441.59712	1860.63181
7/13/2023	4	398.11862	1368.5018	1766.62042
7/13/2023	5	376.651	1292.3503	1669.0013
7/13/2023	6	369.58086	1266.60712	1636.18798
7/13/2023	7	383.64083	1310.83106	1694.47189
7/13/2023	8	416.09499	1425.63745	1841.73244
7/13/2023	9	438.28982	1497.39876	1935.68858
7/13/2023	10	479.90219	1626.86374	2106.76593
7/13/2023	11	539.59184	1822.94742	2362.53926
7/13/2023	12	602.59779	2026.13394	2628.73173
7/13/2023	13	673.33877	2256.34921	2929.68798
7/13/2023	14	729.60873	2432.6408	3162.24953
7/13/2023	15	773.41401	2570.75031	3344.16432
7/13/2023	16	816.76593	2711.84978	3528.61571
7/13/2023	17	851.8588	2825.6888	3677.5476

7/13/2023	18	890.34843	2966.48484	3856.83327
7/13/2023	19	895.13293	2993.30236	3888.43529
7/13/2023	20	866.51573	2920.9864	3787.50213
7/13/2023	21	821.60443	2776.25726	3597.86169
7/13/2023	22	798.52286	2700.08972	3498.61258
7/13/2023	23	746.67355	2526.17367	3272.84722
7/13/2023	24	688.84031	2337.12128	3025.96159
7/14/2023	1	619.78657	2109.43249	2729.21906
7/14/2023	2	566.68413	1931.36906	2498.05319
7/14/2023	3	529.06456	1805.65614	2334.7207
7/14/2023	4	494.32552	1687.77975	2182.10527
7/14/2023	5	475.19999	1622.77171	2097.9717
7/14/2023	6	462.2166	1576.79693	2039.01353
7/14/2023	7	457.811	1558.56635	2016.37735
7/14/2023	8	484.87774	1656.13568	2141.01342
7/14/2023	9	528.39481	1799.69555	2328.09036
7/14/2023	10	563.51044	1902.97021	2466.48065
7/14/2023	11	605.24966	2034.36659	2639.61625
7/14/2023	12	662.78668	2222.19155	2884.97823
7/14/2023	13	721.40789	2412.83206	3134.23995
7/14/2023	14	761.39971	2538.56573	3299.96544
7/14/2023	15	783.32201	2604.69746	3388.01947
7/14/2023	16	811.45986	2699.92524	3511.3851
7/14/2023	17	829.47202	2754.46171	3583.93373
7/14/2023	18	826.21263	2752.33354	3578.54617
7/14/2023	19	803.70722	2681.41922	3485.12644
7/14/2023	20	775.2868	2602.67218	3377.95898
7/14/2023	21	745.47084	2510.39449	3255.86533
7/14/2023	22	725.91677	2449.35124	3175.26801
7/14/2023	23	678.00474	2292.52734	2970.53208
7/14/2023	24	619.10369	2102.17222	2721.27591
7/15/2023	1	559.78206	1911.06555	2470.84761
7/15/2023	2	513.70289	1760.80339	2274.50628
7/15/2023	3	467.4012	1604.72109	2072.12229
7/15/2023	4	436.77756	1500.22345	1937.00101
7/15/2023	5	414.58121	1424.77082	1839.35203
7/15/2023	6	401.71768	1377.99448	1779.71216
7/15/2023	7	406.72301	1392.35427	1799.07728
7/15/2023	8	442.4143	1514.96171	1957.37601
7/15/2023	9	507.32969	1734.72594	2242.05563
7/15/2023	10	579.04427	1970.74116	2549.78543
7/15/2023	11	649.11053	2202.50214	2851.61267
7/15/2023	12	718.45473	2429.6876	3148.14233
7/15/2023	13	775.31184	2604.68312	3379.99496
7/15/2023	14	801.2737	2686.22982	3487.50352
7/15/2023	15	822.75612	2753.64395	3576.40007
7/15/2023	16	829.24676	2771.51386	3600.76062
7/15/2023	17	831.04773	2774.86886	3605.91659
7/15/2023	18	816.4433	2731.81248	3548.25578
7/15/2023	19	787.73693	2648.30273	3436.03966

7/15/2023	20	752.98474	2542.595	3295.57974
7/15/2023	21	712.93836	2414.67989	3127.61825
7/15/2023	22	692.95839	2349.55341	3042.5118
7/15/2023	23	658.53625	2234.46281	2892.99906
7/15/2023	24	611.09846	2080.66843	2691.76689
7/16/2023	1	569.69827	1946.36327	2516.06154
7/16/2023	2	532.30683	1822.42267	2354.7295
7/16/2023	3	508.16649	1740.36069	2248.52718
7/16/2023	4	485.60136	1661.64939	2147.25075
7/16/2023	5	457.44483	1562.76578	2020.21061
7/16/2023	6	438.08343	1493.79457	1931.878
7/16/2023	7	431.34787	1467.51898	1898.86685
7/16/2023	8	442.89288	1503.12658	1946.01946
7/16/2023	9	466.71163	1584.08485	2050.79648
7/16/2023	10	497.47433	1692.3697	2189.84403
7/16/2023	11	521.54903	1776.24688	2297.79591
7/16/2023	12	534.54658	1817.6297	2352.17628
7/16/2023	13	549.34658	1864.46413	2413.81071
7/16/2023	14	569.85689	1929.54155	2499.39844
7/16/2023	15	571.88324	1933.29038	2505.17362
7/16/2023	16	576.21277	1940.61486	2516.82763
7/16/2023	17	590.52112	1984.39878	2574.9199
7/16/2023	18	618.81918	2074.27799	2693.09717
7/16/2023	19	635.29624	2138.38205	2773.67829
7/16/2023	20	636.91392	2160.75435	2797.66827
7/16/2023	21	622.28393	2119.44258	2741.72651
7/16/2023	22	609.43645	2079.3828	2688.81925
7/16/2023	23	564.25821	1921.02278	2485.28099
7/16/2023	24	506.22074	1726.76938	2232.99012
7/17/2023	1	449.71288	1533.65733	1983.37021
7/17/2023	2	409.43972	1400.32161	1809.76133
7/17/2023	3	379.98516	1301.7527	1681.73786
7/17/2023	4	359.41416	1229.13059	1588.54475
7/17/2023	5	346.35853	1183.82809	1530.18662
7/17/2023	6	343.33262	1170.90463	1514.23725
7/17/2023	7	352.79067	1198.84339	1551.63406
7/17/2023	8	377.04167	1282.36277	1659.40444
7/17/2023	9	405.17091	1373.03658	1778.20749
7/17/2023	10	439.51293	1481.85452	1921.36745
7/17/2023	11	486.06904	1635.4328	2121.50184
7/17/2023	12	548.76689	1839.73655	2388.50344
7/17/2023	13	605.1882	2021.2285	2626.4167
7/17/2023	14	656.41802	2186.55665	2842.97467
7/17/2023	15	713.36225	2368.10375	3081.466
7/17/2023	16	742.10593	2464.0447	3206.15063
7/17/2023	17	780.67147	2588.70651	3369.37798
7/17/2023	18	809.11485	2690.57307	3499.68792
7/17/2023	19	810.77376	2708.84973	3519.62349
7/17/2023	20	776.69107	2620.64539	3397.33646
7/17/2023	21	739.42854	2506.89995	3246.32849

7/17/2023	22	710.30807	2408.21965	3118.52772
7/17/2023	23	651.51515	2207.17959	2858.69474
7/17/2023	24	575.3422	1953.22902	2528.57122
7/18/2023	1	510.68627	1738.20088	2248.88715
7/18/2023	2	460.30513	1572.07301	2032.37814
7/18/2023	3	420.57739	1438.18088	1858.75827
7/18/2023	4	393.4668	1346.59483	1740.06163
7/18/2023	5	375.43766	1285.86303	1661.30069
7/18/2023	6	371.2815	1270.51853	1641.80003
7/18/2023	7	379.48123	1294.99262	1674.47385
7/18/2023	8	404.90585	1383.68552	1788.59137
7/18/2023	9	431.01704	1464.7582	1895.77524
7/18/2023	10	466.20452	1573.56279	2039.76731
7/18/2023	11	513.73718	1727.89829	2241.63547
7/18/2023	12	568.56388	1907.51294	2476.07682
7/18/2023	13	624.98626	2088.14689	2713.13315
7/18/2023	14	674.83423	2247.33734	2922.17157
7/18/2023	15	718.82321	2382.82251	3101.64572
7/18/2023	16	770.60578	2552.84917	3323.45495
7/18/2023	17	799.64264	2645.97545	3445.61809
7/18/2023	18	828.97479	2756.17627	3585.15106
7/18/2023	19	822.50359	2751.85452	3574.35811
7/18/2023	20	782.55234	2640.83078	3423.38312
7/18/2023	21	739.24214	2500.97163	3240.21377
7/18/2023	22	701.38228	2375.87206	3077.25434
7/18/2023	23	637.13251	2157.63053	2794.76304
7/18/2023	24	560.18272	1904.61357	2464.79629
7/19/2023	1	491.14072	1678.50054	2169.64126
7/19/2023	2	440.10491	1506.70503	1946.80994
7/19/2023	3	405.03214	1392.58087	1797.61301
7/19/2023	4	381.892	1311.64117	1693.53317
7/19/2023	5	369.56361	1269.73146	1639.29507
7/19/2023	6	366.54692	1256.39807	1622.94499
7/19/2023	7	371.51964	1264.51224	1636.03188
7/19/2023	8	382.44081	1302.54662	1684.98743
7/19/2023	9	392.70188	1330.47625	1723.17813
7/19/2023	10	393.4544	1319.27344	1712.72784
7/19/2023	11	402.16841	1343.40146	1745.56987
7/19/2023	12	415.44594	1392.02137	1807.46731
7/19/2023	13	443.26536	1488.2659	1931.53126
7/19/2023	14	468.80105	1571.20132	2040.00237
7/19/2023	15	511.0759	1703.76419	2214.84009
7/19/2023	16	568.64155	1894.06288	2462.70443
7/19/2023	17	620.00145	2060.55295	2680.5544
7/19/2023	18	665.30512	2219.84473	2885.14985
7/19/2023	19	673.5013	2259.4672	2932.9685
7/19/2023	20	657.58592	2225.93579	2883.52171
7/19/2023	21	638.21127	2171.40195	2809.61322
7/19/2023	22	624.66742	2123.37769	2748.04511
7/19/2023	23	579.7809	1967.51124	2547.29214

7/19/2023	24	516.46245	1754.66252	2271.12497
7/20/2023	1	455.30074	1550.74367	2006.04441
7/20/2023	2	410.69692	1403.03368	1813.7306
7/20/2023	3	377.46717	1292.20908	1669.67625
7/20/2023	4	357.04754	1222.16339	1579.21093
7/20/2023	5	344.07057	1177.54265	1521.61322
7/20/2023	6	341.03847	1166.18377	1507.22224
7/20/2023	7	357.592	1218.25814	1575.85014
7/20/2023	8	386.2307	1317.23716	1703.46786
7/20/2023	9	418.84597	1424.10283	1842.9488
7/20/2023	10	454.56573	1532.75963	1987.32536
7/20/2023	11	497.95968	1673.61742	2171.5771
7/20/2023	12	545.81096	1831.9907	2377.80166
7/20/2023	13	586.65259	1965.29959	2551.95218
7/20/2023	14	622.67084	2080.92221	2703.59305
7/20/2023	15	634.662	2105.6265	2740.2885
7/20/2023	16	660.26562	2185.9165	2846.18212
7/20/2023	17	699.77639	2313.20631	3012.9827
7/20/2023	18	732.7843	2434.79002	3167.57432
7/20/2023	19	744.90712	2492.41813	3237.32525
7/20/2023	20	699.82249	2359.99418	3059.81667
7/20/2023	21	670.3461	2267.97624	2938.32234
7/20/2023	22	644.85837	2181.49227	2826.35064
7/20/2023	23	598.14144	2025.25287	2623.39431
7/20/2023	24	528.28412	1795.70079	2323.98491
7/21/2023	1	470.45369	1601.81596	2072.26965
7/21/2023	2	421.20628	1437.21732	1858.4236
7/21/2023	3	391.69698	1339.34601	1731.04299
7/21/2023	4	373.88956	1277.53313	1651.42269
7/21/2023	5	348.03785	1185.27346	1533.31131
7/21/2023	6	334.981	1136.74253	1471.72353
7/21/2023	7	338.36078	1142.13017	1480.49095
7/21/2023	8	350.69336	1185.87225	1536.56561
7/21/2023	9	381.93703	1294.94065	1676.87768
7/21/2023	10	421.99379	1422.49135	1844.48514
7/21/2023	11	462.01802	1551.56102	2013.57904
7/21/2023	12	507.91765	1705.92063	2213.83828
7/21/2023	13	550.34747	1844.99474	2395.34221
7/21/2023	14	586.50844	1962.10794	2548.61638
7/21/2023	15	617.8513	2059.89642	2677.74772
7/21/2023	16	654.14006	2174.73613	2828.87619
7/21/2023	17	688.34829	2284.98631	2973.3346
7/21/2023	18	718.70799	2396.69906	3115.40705
7/21/2023	19	713.71347	2390.28593	3103.9994
7/21/2023	20	671.67798	2265.35087	2937.02885
7/21/2023	21	623.58505	2108.33148	2731.91653
7/21/2023	22	596.18961	2016.25607	2612.44568
7/21/2023	23	551.52983	1866.97371	2418.50354
7/21/2023	24	496.94448	1690.09105	2187.03553
7/22/2023	1	442.86503	1518.11607	1960.9811

7/22/2023	2	397.41451	1364.2914	1761.70591
7/22/2023	3	359.93195	1234.57609	1594.50804
7/22/2023	4	334.37491	1145.25433	1479.62924
7/22/2023	5	315.5304	1079.14515	1394.67555
7/22/2023	6	303.47774	1035.03037	1338.50811
7/22/2023	7	306.50634	1043.12442	1349.63076
7/22/2023	8	331.38712	1128.94358	1460.3307
7/22/2023	9	371.26692	1267.89728	1639.1642
7/22/2023	10	415.31351	1416.95127	1832.26478
7/22/2023	11	450.66806	1538.90781	1989.57587
7/22/2023	12	488.49899	1661.21064	2149.70963
7/22/2023	13	532.6083	1799.56541	2332.17371
7/22/2023	14	559.84279	1887.56095	2447.40374
7/22/2023	15	595.12558	2000.72439	2595.84997
7/22/2023	16	617.43793	2071.43096	2688.86889
7/22/2023	17	626.81606	2095.18733	2722.00339
7/22/2023	18	632.0458	2120.99222	2753.03802
7/22/2023	19	632.66608	2129.77815	2762.44423
7/22/2023	20	604.03821	2041.39685	2645.43506
7/22/2023	21	562.25375	1906.42555	2468.6793
7/22/2023	22	538.83782	1826.1279	2364.96572
7/22/2023	23	495.73389	1683.57842	2179.31231
7/22/2023	24	453.31731	1545.06672	1998.38403
7/23/2023	1	398.55734	1368.76238	1767.31972
7/23/2023	2	357.24109	1223.72399	1580.96508
7/23/2023	3	325.83077	1117.65493	1443.4857
7/23/2023	4	304.93565	1043.88403	1348.81968
7/23/2023	5	292.14148	999.99799	1292.13947
7/23/2023	6	284.14059	968.76155	1252.90214
7/23/2023	7	289.28817	979.6237	1268.91187
7/23/2023	8	317.31968	1077.00352	1394.3232
7/23/2023	9	369.90662	1264.35982	1634.26644
7/23/2023	10	423.97826	1451.92684	1875.9051
7/23/2023	11	480.7782	1646.82499	2127.60319
7/23/2023	12	535.91343	1830.57051	2366.48394
7/23/2023	13	594.30716	2017.12529	2611.43245
7/23/2023	14	631.71962	2131.87145	2763.59107
7/23/2023	15	674.73146	2269.60179	2944.33325
7/23/2023	16	712.98767	2387.13544	3100.12311
7/23/2023	17	746.94655	2496.10909	3243.05564
7/23/2023	18	775.56225	2595.40612	3370.96837
7/23/2023	19	768.64023	2584.10019	3352.74042
7/23/2023	20	735.10293	2482.8498	3217.95273
7/23/2023	21	692.41541	2349.22334	3041.63875
7/23/2023	22	659.6479	2243.83465	2903.48255
7/23/2023	23	601.04136	2044.52093	2645.56229
7/23/2023	24	527.59692	1797.04617	2324.64309
7/24/2023	1	463.7488	1582.20656	2045.95536
7/24/2023	2	413.7064	1414.0275	1827.7339
7/24/2023	3	376.79838	1290.94839	1667.74677

7/24/2023	4	352.22812	1206.07854	1558.30666
7/24/2023	5	340.26675	1164.00918	1504.27593
7/24/2023	6	332.58706	1136.88535	1469.47241
7/24/2023	7	340.48093	1156.83118	1497.31211
7/24/2023	8	355.16384	1207.40093	1562.56477
7/24/2023	9	373.31429	1262.44182	1635.75611
7/24/2023	10	381.55303	1278.834	1660.38703
7/24/2023	11	404.88803	1354.91205	1759.80008
7/24/2023	12	449.79762	1507.61851	1957.41613
7/24/2023	13	498.4899	1668.98177	2167.47167
7/24/2023	14	549.75308	1835.77707	2385.53015
7/24/2023	15	608.00439	2021.88458	2629.88897
7/24/2023	16	651.62343	2165.90818	2817.53161
7/24/2023	17	698.01269	2318.62046	3016.63315
7/24/2023	18	728.58828	2433.20028	3161.78856
7/24/2023	19	733.45444	2460.91079	3194.36523
7/24/2023	20	699.95676	2366.26258	3066.21934
7/24/2023	21	672.10952	2285.16878	2957.2783
7/24/2023	22	646.93325	2195.02535	2841.9586
7/24/2023	23	590.23751	2004.90705	2595.14456
7/24/2023	24	522.53902	1776.73726	2299.27628
7/25/2023	1	456.51643	1556.97422	2013.49065
7/25/2023	2	412.20783	1408.92591	1821.13374
7/25/2023	3	378.30937	1294.69934	1673.00871
7/25/2023	4	357.19044	1223.19337	1580.38381
7/25/2023	5	340.13673	1163.86098	1503.99771
7/25/2023	6	338.09305	1155.95402	1494.04707
7/25/2023	7	350.56869	1194.02884	1544.59753
7/25/2023	8	383.68072	1310.67018	1694.3509
7/25/2023	9	418.54354	1425.80102	1844.34456
7/25/2023	10	459.41115	1552.55224	2011.96339
7/25/2023	11	503.11263	1691.8407	2194.95333
7/25/2023	12	557.07449	1865.92915	2423.00364
7/25/2023	13	602.08509	2013.97186	2616.05695
7/25/2023	14	593.83598	1973.77177	2567.60775
7/25/2023	15	553.31286	1832.20672	2385.51958
7/25/2023	16	520.72337	1720.41223	2241.1356
7/25/2023	17	510.14005	1681.66472	2191.80477
7/25/2023	18	533.31927	1774.13417	2307.45344
7/25/2023	19	567.92326	1909.23335	2477.15661
7/25/2023	20	555.53149	1885.74568	2441.27717
7/25/2023	21	541.05995	1844.51762	2385.57757
7/25/2023	22	531.3007	1807.35994	2338.66064
7/25/2023	23	491.67006	1671.9601	2163.63016
7/25/2023	24	435.94934	1483.91305	1919.86239
7/26/2023	1	384.24469	1310.73605	1694.98074
7/26/2023	2	344.75004	1177.53954	1522.28958
7/26/2023	3	319.22665	1090.73459	1409.96124
7/26/2023	4	302.68466	1032.96426	1335.64892
7/26/2023	5	293.31333	999.54391	1292.85724

7/26/2023	6	293.56677	998.57366	1292.14043
7/26/2023	7	307.54417	1042.31248	1349.85665
7/26/2023	8	334.81725	1139.21127	1474.02852
7/26/2023	9	362.9046	1232.28887	1595.19347
7/26/2023	10	395.94332	1336.67537	1732.61869
7/26/2023	11	440.3373	1480.79223	1921.12953
7/26/2023	12	489.11008	1640.21075	2129.32083
7/26/2023	13	549.92379	1841.25783	2391.18162
7/26/2023	14	606.57639	2022.00184	2628.57823
7/26/2023	15	649.80326	2157.78213	2807.58539
7/26/2023	16	700.07954	2321.5236	3021.60314
7/26/2023	17	754.60767	2499.76138	3254.36905
7/26/2023	18	789.74591	2629.94418	3419.69009
7/26/2023	19	790.33765	2645.55426	3435.89191
7/26/2023	20	744.37961	2511.24198	3255.62159
7/26/2023	21	700.73452	2372.94618	3073.6807
7/26/2023	22	670.76183	2274.2039	2944.96573
7/26/2023	23	611.52932	2073.42915	2684.95847
7/26/2023	24	546.13638	1854.68201	2400.81839
7/27/2023	1	485.13091	1655.94024	2141.07115
7/27/2023	2	437.98966	1497.94419	1935.93385
7/27/2023	3	406.54673	1391.55724	1798.10397
7/27/2023	4	386.81016	1323.46921	1710.27937
7/27/2023	5	382.59193	1309.29132	1691.88325
7/27/2023	6	390.15036	1331.37837	1721.52873
7/27/2023	7	408.35696	1390.18029	1798.53725
7/27/2023	8	438.6324	1495.28885	1933.92125
7/27/2023	9	485.95525	1652.50039	2138.45564
7/27/2023	10	539.45887	1824.37239	2363.83126
7/27/2023	11	598.8147	2016.00586	2614.82056
7/27/2023	12	649.04368	2179.33709	2828.38077
7/27/2023	13	703.9896	2359.61969	3063.60929
7/27/2023	14	753.88739	2515.76276	3269.65015
7/27/2023	15	787.02452	2620.05179	3407.07631
7/27/2023	16	815.21173	2711.41566	3526.62739
7/27/2023	17	863.20826	2864.83948	3728.04774
7/27/2023	18	903.21072	3007.45862	3910.66934
7/27/2023	19	898.00828	3004.14799	3902.15627
7/27/2023	20	849.6645	2863.64291	3713.30741
7/27/2023	21	817.71411	2762.86596	3580.58007
7/27/2023	22	784.42288	2659.20152	3443.6244
7/27/2023	23	724.47102	2460.77844	3185.24946
7/27/2023	24	647.06978	2200.80349	2847.87327
7/28/2023	1	591.36085	2017.23443	2608.59528
7/28/2023	2	534.66567	1827.0914	2361.75707
7/28/2023	3	496.05356	1697.36809	2193.42165
7/28/2023	4	467.60408	1598.59839	2066.20247
7/28/2023	5	445.80036	1525.75294	1971.5533
7/28/2023	6	430.2367	1472.24643	1902.48313
7/28/2023	7	435.40901	1486.14814	1921.55715

7/28/2023	8	471.77863	1612.16234	2083.94097
7/28/2023	9	522.04351	1778.68879	2300.7323
7/28/2023	10	579.98131	1964.66781	2544.64912
7/28/2023	11	634.30579	2138.16497	2772.47076
7/28/2023	12	697.77509	2344.80114	3042.57623
7/28/2023	13	754.40495	2527.10519	3281.51014
7/28/2023	14	796.59733	2660.3235	3456.92083
7/28/2023	15	844.93109	2813.32985	3658.26094
7/28/2023	16	886.90973	2950.81764	3837.72737
7/28/2023	17	926.04848	3077.37931	4003.42779
7/28/2023	18	951.76455	3172.54003	4124.30458
7/28/2023	19	941.52802	3148.45995	4089.98797
7/28/2023	20	894.04785	3003.88494	3897.93279
7/28/2023	21	864.33212	2912.10862	3776.44074
7/28/2023	22	794.37606	2673.64855	3468.02461
7/28/2023	23	697.22237	2351.52208	3048.74445
7/28/2023	24	632.03367	2137.49167	2769.52534
7/29/2023	1	568.96326	1941.16089	2510.12415
7/29/2023	2	517.25262	1767.06614	2284.31876
7/29/2023	3	476.68328	1629.71103	2106.39431
7/29/2023	4	447.1203	1529.74896	1976.86926
7/29/2023	5	431.56661	1473.81919	1905.3858
7/29/2023	6	413.25855	1411.18165	1824.4402
7/29/2023	7	411.37132	1403.45542	1814.82674
7/29/2023	8	429.88933	1468.14587	1898.0352
7/29/2023	9	463.7482	1583.10943	2046.85763
7/29/2023	10	530.5832	1811.657	2342.2402
7/29/2023	11	597.3367	2033.00091	2630.33761
7/29/2023	12	667.29266	2262.20864	2929.5013
7/29/2023	13	722.82315	2436.41302	3159.23617
7/29/2023	14	765.31494	2572.41214	3337.72708
7/29/2023	15	809.81073	2708.54127	3518.352
7/29/2023	16	848.53039	2833.46237	3681.99276
7/29/2023	17	870.92277	2903.14787	3774.07064
7/29/2023	18	869.41276	2897.84061	3767.25337
7/29/2023	19	825.14699	2755.02619	3580.17318
7/29/2023	20	754.81754	2534.08276	3288.9003
7/29/2023	21	700.48795	2363.67066	3064.15861
7/29/2023	22	671.76656	2270.07985	2941.84641
7/29/2023	23	621.88684	2103.21465	2725.10149
7/29/2023	24	556.24127	1888.76005	2445.00132
7/30/2023	1	497.11124	1700.07116	2197.1824
7/30/2023	2	440.61262	1510.53017	1951.14279
7/30/2023	3	397.50851	1363.13488	1760.64339
7/30/2023	4	357.9551	1226.96768	1584.92278
7/30/2023	5	332.5994	1138.35769	1470.95709
7/30/2023	6	319.35314	1089.4218	1408.77494
7/30/2023	7	315.35542	1070.78374	1386.13916
7/30/2023	8	337.69008	1147.10117	1484.79125
7/30/2023	9	372.86759	1269.08852	1641.95611

7/30/2023	10	405.45973	1383.07386	1788.53359
7/30/2023	11	433.23883	1482.21238	1915.45121
7/30/2023	12	464.6002	1589.80535	2054.40555
7/30/2023	13	488.8053	1668.35224	2157.15754
7/30/2023	14	519.24924	1769.29674	2288.54598
7/30/2023	15	541.67273	1843.32028	2384.99301
7/30/2023	16	571.26777	1936.16832	2507.43609
7/30/2023	17	604.39273	2042.62841	2647.02114
7/30/2023	18	625.29515	2116.81135	2742.1065
7/30/2023	19	621.5683	2115.36723	2736.93553
7/30/2023	20	585.94954	2008.37919	2594.32873
7/30/2023	21	548.64808	1885.06678	2433.71486
7/30/2023	22	520.03408	1790.18354	2310.21762
7/30/2023	23	471.92118	1622.66739	2094.58857
7/30/2023	24	415.07115	1425.96692	1841.03807
7/31/2023	1	362.981	1245.37158	1608.35258
7/31/2023	2	326.40784	1120.70139	1447.10923
7/31/2023	3	300.76046	1032.46195	1333.22241
7/31/2023	4	286.07685	980.81593	1266.89278
7/31/2023	5	280.5914	959.01837	1239.60977
7/31/2023	6	276.52705	945.2961	1221.82315
7/31/2023	7	288.87701	981.87064	1270.74765
7/31/2023	8	311.66281	1064.53069	1376.1935
7/31/2023	9	335.24928	1142.33114	1477.58042
7/31/2023	10	361.03389	1224.73526	1585.76915
7/31/2023	11	393.73932	1336.4266	1730.16592
7/31/2023	12	438.32148	1483.67803	1921.99951
7/31/2023	13	480.42132	1622.88335	2103.30467
7/31/2023	14	510.69959	1720.7543	2231.45389
7/31/2023	15	542.80927	1824.19535	2367.00462
7/31/2023	16	580.95056	1954.03838	2534.98894
7/31/2023	17	630.86696	2114.54679	2745.41375
7/31/2023	18	672.21952	2262.2559	2934.47542
7/31/2023	19	671.44628	2272.78213	2944.22841
7/31/2023	20	630.09136	2153.45497	2783.54633
7/31/2023	21	592.84783	2031.80581	2624.65364
7/31/2023	22	561.43205	1923.61886	2485.05091
7/31/2023	23	506.98974	1734.76283	2241.75257
7/31/2023	24	442.21446	1514.68572	1956.90018
8/1/2023	1	389.15343	1335.96446	1725.11789
8/1/2023	2	344.74247	1184.37501	1529.11748
8/1/2023	3	319.56041	1096.07934	1415.63975
8/1/2023	4	298.50575	1022.92094	1321.42669
8/1/2023	5	291.04887	995.44303	1286.4919
8/1/2023	6	284.71157	970.56758	1255.27915
8/1/2023	7	294.29524	1003.13352	1297.42876
8/1/2023	8	315.24711	1078.98617	1394.23328
8/1/2023	9	334.58862	1142.65077	1477.23939
8/1/2023	10	350.91495	1188.47306	1539.38801
8/1/2023	11	371.36184	1255.89365	1627.25549

8/1/2023	12	399.74339	1351.61468	1751.35807
8/1/2023	13	429.17576	1447.4254	1876.60116
8/1/2023	14	452.81831	1524.97861	1977.79692
8/1/2023	15	479.6837	1610.58443	2090.26813
8/1/2023	16	506.16473	1698.16107	2204.3258
8/1/2023	17	546.1423	1827.83781	2373.98011
8/1/2023	18	578.9414	1945.68231	2524.62371
8/1/2023	19	580.88689	1971.12427	2552.01116
8/1/2023	20	548.66425	1880.09564	2428.75989
8/1/2023	21	522.17955	1793.21872	2315.39827
8/1/2023	22	500.18107	1716.79214	2216.97321
8/1/2023	23	451.42755	1548.28521	1999.71276
8/1/2023	24	393.61618	1352.44537	1746.06155
8/2/2023	1	341.20284	1173.72408	1514.92692
8/2/2023	2	306.08747	1052.89629	1358.98376
8/2/2023	3	277.39307	950.86685	1228.25992
8/2/2023	4	261.22272	891.21007	1152.43279
8/2/2023	5	255.11224	866.62399	1121.73623
8/2/2023	6	254.36399	861.14943	1115.51342
8/2/2023	7	268.49626	907.8122	1176.30846
8/2/2023	8	287.40421	977.74045	1265.14466
8/2/2023	9	302.95271	1028.76565	1331.71836
8/2/2023	10	315.88567	1067.58884	1383.47451
8/2/2023	11	339.67482	1147.90663	1487.58145
8/2/2023	12	355.94247	1202.69035	1558.63282
8/2/2023	13	384.18835	1294.53657	1678.72492
8/2/2023	14	417.00664	1405.38276	1822.3894
8/2/2023	15	449.13121	1513.00701	1962.13822
8/2/2023	16	492.10785	1656.35655	2148.4644
8/2/2023	17	536.94607	1805.02538	2341.97145
8/2/2023	18	573.44783	1937.54871	2510.99654
8/2/2023	19	579.60404	1971.47412	2551.07816
8/2/2023	20	544.9926	1873.44444	2418.43704
8/2/2023	21	528.48802	1814.32158	2342.8096
8/2/2023	22	498.07223	1707.21594	2205.28817
8/2/2023	23	449.3021	1540.53483	1989.83693
8/2/2023	24	396.56862	1360.59655	1757.16517
8/3/2023	1	351.80384	1208.31294	1560.11678
8/3/2023	2	311.97243	1071.32467	1383.2971
8/3/2023	3	287.44274	984.4218	1271.86454
8/3/2023	4	272.40264	929.85258	1202.25522
8/3/2023	5	264.43269	901.36297	1165.79566
8/3/2023	6	266.6015	907.19611	1173.79761
8/3/2023	7	279.07625	946.74278	1225.81903
8/3/2023	8	295.9663	1008.27024	1304.23654
8/3/2023	9	312.46665	1061.345	1373.81165
8/3/2023	10	326.4467	1102.49663	1428.94333
8/3/2023	11	349.18236	1181.54179	1530.72415
8/3/2023	12	378.71924	1282.53656	1661.2558
8/3/2023	13	422.1907	1427.24997	1849.44067

8/3/2023	14	447.15889	1511.47867	1958.63756
8/3/2023	15	479.28899	1612.3036	2091.59259
8/3/2023	16	488.36107	1638.70812	2127.06919
8/3/2023	17	514.13848	1718.79681	2232.93529
8/3/2023	18	530.08393	1777.99367	2308.0776
8/3/2023	19	527.04974	1778.01507	2305.06481
8/3/2023	20	509.66693	1736.14709	2245.81402
8/3/2023	21	501.36741	1712.99437	2214.36178
8/3/2023	22	493.21072	1686.05011	2179.26083
8/3/2023	23	458.56833	1568.93213	2027.50046
8/3/2023	24	411.499	1409.29697	1820.79597
8/4/2023	1	368.96527	1265.91138	1634.87665
8/4/2023	2	337.64833	1159.0952	1496.74353
8/4/2023	3	314.15868	1077.58247	1391.74115
8/4/2023	4	301.01683	1027.91606	1328.93289
8/4/2023	5	291.61763	995.20237	1286.82
8/4/2023	6	292.29625	995.9613	1288.25755
8/4/2023	7	304.78061	1035.60542	1340.38603
8/4/2023	8	326.24213	1105.50585	1431.74798
8/4/2023	9	338.20516	1142.83291	1481.03807
8/4/2023	10	347.38327	1161.73461	1509.11788
8/4/2023	11	355.46968	1185.30339	1540.77307
8/4/2023	12	363.93584	1214.02247	1577.95831
8/4/2023	13	375.66393	1251.11872	1626.78265
8/4/2023	14	387.65903	1295.52986	1683.18889
8/4/2023	15	413.71787	1384.37509	1798.09296
8/4/2023	16	434.86813	1456.69908	1891.56721
8/4/2023	17	457.17116	1525.59516	1982.76632
8/4/2023	18	478.68382	1602.2191	2080.90292
8/4/2023	19	482.54894	1619.56916	2102.1181
8/4/2023	20	475.74212	1609.49265	2085.23477
8/4/2023	21	474.67463	1608.80186	2083.47649
8/4/2023	22	471.26671	1595.9011	2067.16781
8/4/2023	23	446.45097	1512.19382	1958.64479
8/4/2023	24	409.98834	1396.35364	1806.34198
8/5/2023	1	372.13532	1275.32982	1647.46514
8/5/2023	2	337.00187	1155.4532	1492.45507
8/5/2023	3	313.88458	1074.52731	1388.41189
8/5/2023	4	297.53083	1017.11462	1314.64545
8/5/2023	5	286.37487	980.3605	1266.73537
8/5/2023	6	282.34802	962.80205	1245.15007
8/5/2023	7	288.75114	980.03838	1268.78952
8/5/2023	8	320.13539	1088.18341	1408.3188
8/5/2023	9	355.74743	1212.63439	1568.38182
8/5/2023	10	404.61927	1376.1949	1780.81417
8/5/2023	11	449.41262	1526.70754	1976.12016
8/5/2023	12	491.81474	1666.28002	2158.09476
8/5/2023	13	530.75009	1794.28971	2325.0398
8/5/2023	14	566.04526	1909.85787	2475.90313
8/5/2023	15	604.98277	2027.07928	2632.06205

8/5/2023	16	621.22708	2080.22103	2701.44811
8/5/2023	17	633.90412	2119.77212	2753.67624
8/5/2023	18	640.39441	2144.54823	2784.94264
8/5/2023	19	627.35309	2106.67809	2734.03118
8/5/2023	20	592.26251	2005.65987	2597.92238
8/5/2023	21	571.49072	1940.24435	2511.73507
8/5/2023	22	551.67005	1876.07078	2427.74083
8/5/2023	23	514.72578	1751.8766	2266.60238
8/5/2023	24	468.86725	1600.84001	2069.70726
8/6/2023	1	420.36759	1444.09168	1864.45927
8/6/2023	2	378.90251	1303.71007	1682.61258
8/6/2023	3	344.98488	1188.23652	1533.2214
8/6/2023	4	327.27698	1125.16317	1452.44015
8/6/2023	5	304.82892	1047.05422	1351.88314
8/6/2023	6	295.67084	1012.16453	1307.83537
8/6/2023	7	298.43697	1017.60328	1316.04025
8/6/2023	8	323.56616	1103.55341	1427.11957
8/6/2023	9	376.68472	1288.17296	1664.85768
8/6/2023	10	427.87008	1472.05766	1899.92774
8/6/2023	11	479.599	1647.61609	2127.21509
8/6/2023	12	542.84082	1856.93114	2399.77196
8/6/2023	13	594.26679	2024.8977	2619.16449
8/6/2023	14	645.76199	2187.05946	2832.82145
8/6/2023	15	687.11285	2321.20105	3008.3139
8/6/2023	16	726.68151	2444.49602	3171.17753
8/6/2023	17	751.32607	2527.42262	3278.74869
8/6/2023	18	771.21941	2592.9788	3364.19821
8/6/2023	19	760.77488	2564.24477	3325.01965
8/6/2023	20	725.4601	2453.57071	3179.03081
8/6/2023	21	700.27677	2377.31911	3077.59588
8/6/2023	22	667.63246	2268.95397	2936.58643
8/6/2023	23	605.53603	2061.74066	2667.27669
8/6/2023	24	542.18151	1849.54197	2391.72348
8/7/2023	1	474.68303	1616.99866	2091.68169
8/7/2023	2	416.68896	1420.46487	1837.15383
8/7/2023	3	383.2874	1306.75687	1690.04427
8/7/2023	4	359.58478	1226.55543	1586.14021
8/7/2023	5	348.83379	1189.27098	1538.10477
8/7/2023	6	345.22095	1176.23987	1521.46082
8/7/2023	7	351.03512	1192.20425	1543.23937
8/7/2023	8	372.75458	1265.49815	1638.25273
8/7/2023	9	379.06789	1283.80616	1662.87405
8/7/2023	10	395.76236	1331.16223	1726.92459
8/7/2023	11	410.35599	1379.07341	1789.4294
8/7/2023	12	440.55848	1488.27373	1928.83221
8/7/2023	13	487.54946	1641.8131	2129.36256
8/7/2023	14	528.51329	1774.43908	2302.95237
8/7/2023	15	572.94774	1923.16158	2496.10932
8/7/2023	16	628.09175	2101.22905	2729.3208
8/7/2023	17	685.89071	2291.10804	2976.99875

8/7/2023	18	721.86646	2423.53662	3145.40308
8/7/2023	19	675.43905	2272.05295	2947.492
8/7/2023	20	595.07321	2012.6596	2607.73281
8/7/2023	21	549.24163	1866.06388	2415.30551
8/7/2023	22	513.48887	1745.7223	2259.21117
8/7/2023	23	478.02279	1626.53492	2104.55771
8/7/2023	24	429.87998	1467.00845	1896.88843
8/8/2023	1	386.77684	1320.96416	1707.741
8/8/2023	2	355.22594	1215.09491	1570.32085
8/8/2023	3	334.30789	1143.7403	1478.04819
8/8/2023	4	321.34848	1098.93405	1420.28253
8/8/2023	5	314.57323	1075.32405	1389.89728
8/8/2023	6	317.08816	1082.01673	1399.10489
8/8/2023	7	329.31631	1118.60773	1447.92404
8/8/2023	8	345.05506	1174.11493	1519.16999
8/8/2023	9	359.74863	1220.84074	1580.58937
8/8/2023	10	375.05632	1261.3987	1636.45502
8/8/2023	11	394.35971	1324.34462	1718.70433
8/8/2023	12	411.31321	1382.1521	1793.46531
8/8/2023	13	427.9534	1433.41887	1861.37227
8/8/2023	14	428.25282	1432.04885	1860.30167
8/8/2023	15	439.79659	1469.36398	1909.16057
8/8/2023	16	462.92419	1547.50868	2010.43287
8/8/2023	17	506.94933	1691.66796	2198.61729
8/8/2023	18	563.16108	1893.76237	2456.92345
8/8/2023	19	583.1197	1972.60954	2555.72924
8/8/2023	20	560.39229	1911.64782	2472.04011
8/8/2023	21	548.30953	1875.74786	2424.05739
8/8/2023	22	530.37209	1812.3324	2342.70449
8/8/2023	23	488.53086	1666.57088	2155.10174
8/8/2023	24	430.43334	1471.51694	1901.95028
8/9/2023	1	380.39335	1305.75643	1686.14978
8/9/2023	2	337.69222	1159.34882	1497.04104
8/9/2023	3	310.92959	1064.97388	1375.90347
8/9/2023	4	294.17342	1005.8996	1300.07302
8/9/2023	5	285.02349	972.49873	1257.52222
8/9/2023	6	282.73979	963.18972	1245.92951
8/9/2023	7	293.46055	996.44937	1289.90992
8/9/2023	8	325.05508	1108.23332	1433.2884
8/9/2023	9	342.53901	1164.5945	1507.13351
8/9/2023	10	368.76228	1245.07686	1613.83914
8/9/2023	11	399.54984	1345.70014	1745.24998
8/9/2023	12	444.96261	1498.04608	1943.00869
8/9/2023	13	477.77876	1601.38779	2079.16655
8/9/2023	14	518.45015	1735.81072	2254.26087
8/9/2023	15	564.55877	1888.26504	2452.82381
8/9/2023	16	611.54785	2042.51989	2654.06774
8/9/2023	17	665.17466	2216.34104	2881.5157
8/9/2023	18	704.62579	2362.30455	3066.93034
8/9/2023	19	702.20993	2368.84198	3071.05191

8/9/2023	20	664.50465	2263.92906	2928.43371
8/9/2023	21	637.25367	2177.90451	2815.15818
8/9/2023	22	609.12476	2075.98636	2685.11112
8/9/2023	23	549.14367	1873.5351	2422.67877
8/9/2023	24	487.21589	1664.89545	2152.11134
8/10/2023	1	428.67738	1466.62315	1895.30053
8/10/2023	2	384.55334	1322.39882	1706.95216
8/10/2023	3	354.90162	1220.14077	1575.04239
8/10/2023	4	335.65503	1153.1918	1488.84683
8/10/2023	5	323.34392	1109.98635	1433.33027
8/10/2023	6	323.24731	1107.85098	1431.09829
8/10/2023	7	330.98193	1129.59171	1460.57364
8/10/2023	8	347.45971	1187.15928	1534.61899
8/10/2023	9	370.2232	1260.29123	1630.51443
8/10/2023	10	392.70465	1326.55928	1719.26393
8/10/2023	11	409.51359	1381.56436	1791.07795
8/10/2023	12	425.20348	1430.52214	1855.72562
8/10/2023	13	431.06431	1444.61309	1875.6774
8/10/2023	14	424.89262	1415.99991	1840.89253
8/10/2023	15	422.95112	1405.9571	1828.90822
8/10/2023	16	427.1803	1422.34582	1849.52612
8/10/2023	17	458.30449	1524.41274	1982.71723
8/10/2023	18	500.87578	1676.82079	2177.69657
8/10/2023	19	520.12245	1752.45539	2272.57784
8/10/2023	20	518.53908	1765.9338	2284.47288
8/10/2023	21	511.96159	1747.5784	2259.53999
8/10/2023	22	494.8485	1685.56899	2180.41749
8/10/2023	23	466.18669	1587.59736	2053.78405
8/10/2023	24	417.95064	1424.50469	1842.45533
8/11/2023	1	365.93591	1247.80527	1613.74118
8/11/2023	2	326.97638	1116.5577	1443.53408
8/11/2023	3	302.98293	1031.51282	1334.49575
8/11/2023	4	284.66941	968.0114	1252.68081
8/11/2023	5	277.43309	940.97561	1218.4087
8/11/2023	6	278.04593	941.88014	1219.92607
8/11/2023	7	290.71464	981.70433	1272.41897
8/11/2023	8	316.25168	1071.64857	1387.90025
8/11/2023	9	347.42579	1178.37371	1525.7995
8/11/2023	10	380.37807	1283.84612	1664.22419
8/11/2023	11	420.63702	1419.63649	1840.27351
8/11/2023	12	460.09002	1551.69226	2011.78228
8/11/2023	13	496.06019	1667.56736	2163.62755
8/11/2023	14	531.76463	1783.87437	2315.639
8/11/2023	15	568.91072	1903.95201	2472.86273
8/11/2023	16	602.88142	2014.53414	2617.41556
8/11/2023	17	646.11066	2152.47849	2798.58915
8/11/2023	18	670.1476	2240.49561	2910.64321
8/11/2023	19	661.7688	2221.47197	2883.24077
8/11/2023	20	615.3063	2081.26029	2696.56659
8/11/2023	21	581.51542	1973.55975	2555.07517

8/11/2023	22	547.50948	1859.41936	2406.92884
8/11/2023	23	507.52039	1724.66438	2232.18477
8/11/2023	24	453.5546	1545.5673	1999.1219
8/12/2023	1	403.16021	1382.89514	1786.05535
8/12/2023	2	358.85001	1231.91765	1590.76766
8/12/2023	3	329.68097	1132.11199	1461.79296
8/12/2023	4	310.98087	1065.62969	1376.61056
8/12/2023	5	297.74879	1021.61811	1319.3669
8/12/2023	6	296.41961	1014.06984	1310.48945
8/12/2023	7	299.53877	1019.67548	1319.21425
8/12/2023	8	327.42726	1115.65737	1443.08463
8/12/2023	9	366.29174	1252.99513	1619.28687
8/12/2023	10	406.64942	1389.9121	1796.56152
8/12/2023	11	460.65422	1573.19865	2033.85287
8/12/2023	12	520.57569	1774.28396	2294.85965
8/12/2023	13	576.13411	1948.48821	2524.62232
8/12/2023	14	604.89517	2036.24129	2641.13646
8/12/2023	15	654.189	2190.99291	2845.18191
8/12/2023	16	691.06644	2309.07802	3000.14446
8/12/2023	17	704.57226	2351.4898	3056.06206
8/12/2023	18	695.11221	2325.11642	3020.22863
8/12/2023	19	676.98382	2269.18739	2946.17121
8/12/2023	20	637.04461	2148.09354	2785.13815
8/12/2023	21	617.06404	2086.64582	2703.70986
8/12/2023	22	595.0095	2012.69777	2607.70727
8/12/2023	23	563.48618	1908.85154	2472.33772
8/12/2023	24	518.69203	1762.80426	2281.49629
8/13/2023	1	474.27235	1623.36567	2097.63802
8/13/2023	2	429.71951	1473.94058	1903.66009
8/13/2023	3	388.48332	1335.60287	1724.08619
8/13/2023	4	361.3253	1239.30558	1600.63088
8/13/2023	5	340.21022	1166.09114	1506.30136
8/13/2023	6	330.52471	1130.14139	1460.6661
8/13/2023	7	332.14453	1131.23889	1463.38342
8/13/2023	8	358.4709	1220.42982	1578.90072
8/13/2023	9	419.57333	1428.25522	1847.82855
8/13/2023	10	480.96777	1641.57412	2122.54189
8/13/2023	11	534.96142	1824.56169	2359.52311
8/13/2023	12	595.1175	2021.57016	2616.68766
8/13/2023	13	642.02281	2170.27553	2812.29834
8/13/2023	14	677.96826	2286.39944	2964.3677
8/13/2023	15	705.87327	2373.20889	3079.08216
8/13/2023	16	734.35483	2459.35265	3193.70748
8/13/2023	17	766.35019	2565.16962	3331.51981
8/13/2023	18	789.11623	2642.15821	3431.27444
8/13/2023	19	776.87212	2614.68164	3391.55376
8/13/2023	20	728.01118	2461.26133	3189.27251
8/13/2023	21	685.10736	2326.83891	3011.94627
8/13/2023	22	640.24564	2180.42523	2820.67087
8/13/2023	23	572.67283	1953.18462	2525.85745

8/13/2023	24	505.82553	1728.71459	2234.54012
8/14/2023	1	441.28797	1510.39037	1951.67834
8/14/2023	2	397.39604	1362.86485	1760.26089
8/14/2023	3	363.85206	1249.3004	1613.15246
8/14/2023	4	341.35589	1172.3953	1513.75119
8/14/2023	5	325.1671	1115.47952	1440.64662
8/14/2023	6	322.1537	1102.49679	1424.65049
8/14/2023	7	329.64926	1124.27607	1453.92533
8/14/2023	8	345.38646	1177.52019	1522.90665
8/14/2023	9	369.96156	1260.81904	1630.7806
8/14/2023	10	385.77532	1303.21318	1688.9885
8/14/2023	11	411.8825	1391.39877	1803.28127
8/14/2023	12	462.11341	1564.54495	2026.65836
8/14/2023	13	524.01842	1764.51161	2288.53003
8/14/2023	14	592.26237	1986.00429	2578.26666
8/14/2023	15	654.64559	2192.02614	2846.67173
8/14/2023	16	697.94824	2331.30083	3029.24907
8/14/2023	17	730.56875	2434.00824	3164.57699
8/14/2023	18	770.24973	2569.52702	3339.77675
8/14/2023	19	760.12229	2547.5707	3307.69299
8/14/2023	20	727.55171	2462.54679	3190.0985
8/14/2023	21	692.00406	2347.31798	3039.32204
8/14/2023	22	636.20721	2157.014	2793.22121
8/14/2023	23	583.70641	1981.04923	2564.75564
8/14/2023	24	522.83673	1780.18213	2303.01886
8/15/2023	1	475.70428	1624.67594	2100.38022
8/15/2023	2	444.65653	1522.05035	1966.70688
8/15/2023	3	426.4923	1460.95513	1887.44743
8/15/2023	4	416.60369	1425.65518	1842.25887
8/15/2023	5	411.95966	1408.44709	1820.40675
8/15/2023	6	409.13428	1396.51236	1805.64664
8/15/2023	7	413.87374	1412.1718	1826.04554
8/15/2023	8	429.80037	1468.00209	1897.80246
8/15/2023	9	451.45665	1535.86276	1987.31941
8/15/2023	10	480.31269	1625.28056	2105.59325
8/15/2023	11	526.85062	1775.52178	2302.3724
8/15/2023	12	577.251	1940.51976	2517.77076
8/15/2023	13	631.96518	2113.63757	2745.60275
8/15/2023	14	676.79227	2260.42185	2937.21412
8/15/2023	15	716.56488	2385.56844	3102.13332
8/15/2023	16	759.56447	2522.56653	3282.131
8/15/2023	17	785.39359	2600.15623	3385.54982
8/15/2023	18	792.6881	2639.4819	3432.17
8/15/2023	19	777.58462	2610.06419	3387.64881
8/15/2023	20	735.55462	2489.20028	3224.7549
8/15/2023	21	710.45151	2411.87812	3122.32963
8/15/2023	22	682.11066	2313.14645	2995.25711
8/15/2023	23	623.21198	2114.10203	2737.31401
8/15/2023	24	556.27557	1891.67487	2447.95044
8/16/2023	1	502.2069	1713.29523	2215.50213

8/16/2023	2	452.65006	1547.11661	1999.76667
8/16/2023	3	423.27834	1448.55112	1871.82946
8/16/2023	4	400.23036	1369.15349	1769.38385
8/16/2023	5	381.87367	1304.26485	1686.13852
8/16/2023	6	375.09164	1279.17735	1654.26899
8/16/2023	7	380.76116	1295.4375	1676.19866
8/16/2023	8	394.58353	1343.16126	1737.74479
8/16/2023	9	412.03524	1396.99792	1809.03316
8/16/2023	10	433.71951	1461.43113	1895.15064
8/16/2023	11	468.45343	1576.0177	2044.47113
8/16/2023	12	507.93302	1705.69095	2213.62397
8/16/2023	13	561.9321	1878.15067	2440.08277
8/16/2023	14	602.81508	2010.00475	2612.81983
8/16/2023	15	641.69071	2133.37495	2775.06566
8/16/2023	16	681.70388	2260.84224	2942.54612
8/16/2023	17	718.58096	2379.95135	3098.53231
8/16/2023	18	747.76101	2488.40959	3236.1706
8/16/2023	19	745.33333	2500.01639	3245.34972
8/16/2023	20	703.01299	2380.37208	3083.38507
8/16/2023	21	678.68592	2307.92782	2986.61374
8/16/2023	22	644.54619	2190.43555	2834.98174
8/16/2023	23	589.19533	2000.45716	2589.65249
8/16/2023	24	519.64077	1767.69255	2287.33332
8/17/2023	1	460.54366	1574.97863	2035.52229
8/17/2023	2	414.77268	1422.57013	1837.34281
8/17/2023	3	384.92606	1320.27365	1705.19971
8/17/2023	4	365.09221	1248.59767	1613.68988
8/17/2023	5	352.81549	1205.64235	1558.45784
8/17/2023	6	350.89282	1197.72512	1548.61794
8/17/2023	7	359.71703	1224.47597	1584.193
8/17/2023	8	376.1376	1280.3738	1656.5114
8/17/2023	9	402.29808	1365.33759	1767.63567
8/17/2023	10	447.73226	1511.75035	1959.48261
8/17/2023	11	500.86729	1682.27617	2183.14346
8/17/2023	12	548.63066	1842.11432	2390.74498
8/17/2023	13	596.20496	1994.29639	2590.50135
8/17/2023	14	634.39027	2118.5033	2752.89357
8/17/2023	15	670.43769	2234.73219	2905.16988
8/17/2023	16	710.45833	2362.00725	3072.46558
8/17/2023	17	750.34863	2490.26747	3240.6161
8/17/2023	18	772.79134	2576.0465	3348.83784
8/17/2023	19	763.16503	2555.74311	3318.90814
8/17/2023	20	725.38772	2448.39473	3173.78245
8/17/2023	21	698.49404	2365.49147	3063.98551
8/17/2023	22	669.20338	2268.08729	2937.29067
8/17/2023	23	615.22562	2084.40908	2699.6347
8/17/2023	24	555.28321	1888.85245	2444.13566
8/18/2023	1	502.6085	1714.17179	2216.78029
8/18/2023	2	464.77733	1587.89075	2052.66808
8/18/2023	3	438.97958	1501.28472	1940.2643

8/18/2023	4	418.18619	1428.25939	1846.44558
8/18/2023	5	411.32427	1404.83771	1816.16198
8/18/2023	6	406.45693	1387.3988	1793.85573
8/18/2023	7	390.23628	1326.87066	1717.10694
8/18/2023	8	382.14378	1299.26481	1681.40859
8/18/2023	9	404.12246	1375.15079	1779.27325
8/18/2023	10	402.2833	1356.92199	1759.20529
8/18/2023	11	410.19706	1380.97366	1791.17072
8/18/2023	12	449.92254	1517.43959	1967.36213
8/18/2023	13	483.83444	1628.87964	2112.71408
8/18/2023	14	511.68417	1724.21896	2235.90313
8/18/2023	15	540.51779	1815.16602	2355.68381
8/18/2023	16	571.00701	1913.75001	2484.75702
8/18/2023	17	592.01168	1980.18766	2572.19934
8/18/2023	18	601.1302	2018.553	2619.6832
8/18/2023	19	576.26546	1948.58449	2524.84995
8/18/2023	20	522.7022	1782.95583	2305.65803
8/18/2023	21	494.67348	1690.52088	2185.19436
8/18/2023	22	466.73779	1595.38893	2062.12672
8/18/2023	23	433.69385	1483.28347	1916.97732
8/18/2023	24	384.29783	1318.46154	1702.75937
8/19/2023	1	341.2681	1180.39347	1521.66157
8/19/2023	2	309.715	1068.45591	1378.17091
8/19/2023	3	280.0867	963.41131	1243.49801
8/19/2023	4	264.11018	904.13127	1168.24145
8/19/2023	5	251.06731	857.05217	1108.11948
8/19/2023	6	246.54041	837.45257	1083.99298
8/19/2023	7	251.67376	848.03579	1099.70955
8/19/2023	8	271.483	915.69311	1187.17611
8/19/2023	9	302.31938	1028.16759	1330.48697
8/19/2023	10	332.91161	1134.31422	1467.22583
8/19/2023	11	344.38324	1172.28774	1516.67098
8/19/2023	12	362.98755	1240.50099	1603.48854
8/19/2023	13	387.43222	1319.51127	1706.94349
8/19/2023	14	409.8257	1395.29308	1805.11878
8/19/2023	15	433.09158	1469.43322	1902.5248
8/19/2023	16	473.39429	1606.04137	2079.43566
8/19/2023	17	500.99046	1698.35067	2199.34113
8/19/2023	18	520.29576	1764.46824	2284.764
8/19/2023	19	510.56344	1736.66476	2247.2282
8/19/2023	20	476.22257	1630.85895	2107.08152
8/19/2023	21	457.31246	1565.72626	2023.03872
8/19/2023	22	436.36538	1494.5137	1930.87908
8/19/2023	23	405.53457	1389.05826	1794.59283
8/19/2023	24	362.86029	1243.59736	1606.45765
8/20/2023	1	325.05977	1118.80873	1443.8685
8/20/2023	2	296.02234	1017.3312	1313.35354
8/20/2023	3	273.05518	937.0401	1210.09528
8/20/2023	4	256.81746	878.44054	1135.258
8/20/2023	5	248.19278	846.22244	1094.41522

8/20/2023	6	242.96851	826.33875	1069.30726
8/20/2023	7	246.98403	833.00902	1079.99305
8/20/2023	8	267.91285	903.33486	1171.24771
8/20/2023	9	307.83153	1042.79021	1350.62174
8/20/2023	10	351.26027	1204.75548	1556.01575
8/20/2023	11	385.60661	1328.31223	1713.91884
8/20/2023	12	431.62308	1487.84338	1919.46646
8/20/2023	13	480.9562	1650.76508	2131.72128
8/20/2023	14	531.60408	1816.27732	2347.8814
8/20/2023	15	584.55154	1990.00228	2574.55382
8/20/2023	16	625.35685	2116.65258	2742.00943
8/20/2023	17	662.60535	2237.36058	2899.96593
8/20/2023	18	687.25528	2319.54966	3006.80494
8/20/2023	19	681.80138	2310.85391	2992.65529
8/20/2023	20	647.99734	2203.40482	2851.40216
8/20/2023	21	625.0245	2134.81715	2759.84165
8/20/2023	22	587.27581	2006.73485	2594.01066
8/20/2023	23	531.05292	1814.62794	2345.68086
8/20/2023	24	466.91167	1598.04316	2064.95483
8/21/2023	1	411.73472	1412.08688	1823.8216
8/21/2023	2	366.37289	1258.90074	1625.27363
8/21/2023	3	337.95133	1160.78532	1498.73665
8/21/2023	4	318.80316	1094.65933	1413.46249
8/21/2023	5	309.18789	1060.33357	1369.52146
8/21/2023	6	308.60083	1057.22481	1365.82564
8/21/2023	7	321.48223	1097.77082	1419.25305
8/21/2023	8	340.91571	1162.87095	1503.78666
8/21/2023	9	361.9891	1230.64315	1592.63225
8/21/2023	10	390.76995	1320.35802	1711.12797
8/21/2023	11	440.13233	1484.61099	1924.74332
8/21/2023	12	505.19833	1703.2432	2208.44153
8/21/2023	13	573.23966	1923.81874	2497.0584
8/21/2023	14	625.65354	2094.15243	2719.80597
8/21/2023	15	676.48565	2260.51828	2937.00393
8/21/2023	16	709.9615	2365.84377	3075.80527
8/21/2023	17	755.50136	2511.63294	3267.1343
8/21/2023	18	792.52744	2646.18732	3438.71476
8/21/2023	19	794.9161	2671.64336	3466.55946
8/21/2023	20	757.07875	2564.59586	3321.67461
8/21/2023	21	730.34411	2485.9033	3216.24741
8/21/2023	22	685.41497	2332.47466	3017.88963
8/21/2023	23	623.63523	2125.29235	2748.92758
8/21/2023	24	557.74569	1904.50511	2462.2508
8/22/2023	1	503.60842	1723.98938	2227.5978
8/22/2023	2	459.13089	1573.86042	2032.99131
8/22/2023	3	421.94821	1445.21109	1867.1593
8/22/2023	4	392.73347	1342.7748	1735.50827
8/22/2023	5	373.07943	1275.70371	1648.78314
8/22/2023	6	360.20856	1230.32675	1590.53531
8/22/2023	7	360.90194	1228.93679	1589.83873

8/22/2023	8	363.93517	1239.11987	1603.05504
8/22/2023	9	363.16613	1230.91375	1594.07988
8/22/2023	10	377.92178	1274.26364	1652.18542
8/22/2023	11	400.32035	1350.42616	1750.74651
8/22/2023	12	419.24505	1412.37291	1831.61796
8/22/2023	13	449.48763	1507.25317	1956.7408
8/22/2023	14	467.60782	1565.12306	2032.73088
8/22/2023	15	492.04745	1647.06501	2139.11246
8/22/2023	16	532.29744	1782.30528	2314.60272
8/22/2023	17	567.29214	1897.22496	2464.5171
8/22/2023	18	598.32342	2013.65437	2611.97779
8/22/2023	19	592.55468	2012.26477	2604.81945
8/22/2023	20	550.93055	1889.60619	2440.53674
8/22/2023	21	529.86146	1822.44468	2352.30614
8/22/2023	22	498.5808	1713.27195	2211.85275
8/22/2023	23	444.21223	1529.30093	1973.51316
8/22/2023	24	389.917	1341.33462	1731.25162
8/23/2023	1	337.35228	1163.6182	1500.97048
8/23/2023	2	302.93542	1044.3733	1347.30872
8/23/2023	3	277.84102	954.02056	1231.86158
8/23/2023	4	262.15327	896.54893	1158.7022
8/23/2023	5	255.06202	869.06522	1124.12724
8/23/2023	6	257.54311	874.94401	1132.48712
8/23/2023	7	271.35002	918.4721	1189.82212
8/23/2023	8	288.84334	979.90552	1268.74886
8/23/2023	9	297.76154	1004.78744	1302.54898
8/23/2023	10	302.07199	1014.12593	1316.19792
8/23/2023	11	306.3198	1025.0556	1331.3754
8/23/2023	12	320.1066	1075.5942	1395.7008
8/23/2023	13	354.32868	1190.37451	1544.70319
8/23/2023	14	387.15318	1306.36319	1693.51637
8/23/2023	15	421.7885	1421.26274	1843.05124
8/23/2023	16	441.46206	1487.48548	1928.94754
8/23/2023	17	462.4927	1546.87401	2009.36671
8/23/2023	18	487.67034	1638.14249	2125.81283
8/23/2023	19	497.20432	1683.10476	2180.30908
8/23/2023	20	491.06299	1682.21655	2173.27954
8/23/2023	21	497.5212	1708.45144	2205.97264
8/23/2023	22	478.32508	1639.26238	2117.58746
8/23/2023	23	440.14983	1505.84251	1945.99234
8/23/2023	24	390.25228	1334.34589	1724.59817
8/24/2023	1	350.01684	1199.60641	1549.62325
8/24/2023	2	312.48994	1073.98732	1386.47726
8/24/2023	3	292.95187	1004.43924	1297.39111
8/24/2023	4	279.58865	956.11751	1235.70616
8/24/2023	5	274.53156	938.69897	1213.23053
8/24/2023	6	279.06473	950.53455	1229.59928
8/24/2023	7	294.03499	998.53457	1292.56956
8/24/2023	8	315.82613	1070.33419	1386.16032
8/24/2023	9	320.77721	1078.94676	1399.72397

8/24/2023	10	326.31122	1087.11544	1413.42666
8/24/2023	11	329.76244	1097.82409	1427.58653
8/24/2023	12	338.64059	1128.89281	1467.5334
8/24/2023	13	345.44933	1148.58211	1494.03144
8/24/2023	14	348.95368	1160.1958	1509.14948
8/24/2023	15	351.53357	1167.26635	1518.79992
8/24/2023	16	358.40232	1184.81365	1543.21597
8/24/2023	17	377.95324	1245.49665	1623.44989
8/24/2023	18	407.83532	1355.97254	1763.80786
8/24/2023	19	423.88706	1425.18237	1849.06943
8/24/2023	20	433.49988	1472.63478	1906.13466
8/24/2023	21	440.61558	1504.01862	1944.6342
8/24/2023	22	432.25607	1475.86644	1908.12251
8/24/2023	23	403.0144	1376.94105	1779.95545
8/24/2023	24	362.70263	1241.97446	1604.67709
8/25/2023	1	328.78972	1124.8819	1453.67162
8/25/2023	2	300.65258	1028.12372	1328.7763
8/25/2023	3	283.02466	966.17929	1249.20395
8/25/2023	4	277.07807	944.90575	1221.98382
8/25/2023	5	274.56273	935.44241	1210.00514
8/25/2023	6	280.42043	952.64192	1233.06235
8/25/2023	7	297.6059	1005.47683	1303.08273
8/25/2023	8	316.78555	1071.34657	1388.13212
8/25/2023	9	338.8354	1141.19315	1480.02855
8/25/2023	10	357.9267	1197.7549	1555.6816
8/25/2023	11	372.80044	1250.28229	1623.08273
8/25/2023	12	404.03323	1359.02722	1763.06045
8/25/2023	13	437.56199	1468.38123	1905.94322
8/25/2023	14	468.154	1576.16411	2044.31811
8/25/2023	15	510.68357	1713.15088	2223.83445
8/25/2023	16	556.69346	1866.72946	2423.42292
8/25/2023	17	609.90564	2036.67774	2646.58338
8/25/2023	18	648.03217	2171.49433	2819.5265
8/25/2023	19	656.06982	2207.3335	2863.40332
8/25/2023	20	630.2562	2129.44694	2759.70314
8/25/2023	21	610.59896	2070.93959	2681.53855
8/25/2023	22	585.60593	1986.80983	2572.41576
8/25/2023	23	545.09328	1852.48348	2397.57676
8/25/2023	24	496.27605	1688.88708	2185.16313
8/26/2023	1	447.63836	1536.00742	1983.64578
8/26/2023	2	406.82858	1396.85881	1803.68739
8/26/2023	3	376.15961	1292.39765	1668.55726
8/26/2023	4	355.89374	1220.12373	1576.01747
8/26/2023	5	339.25969	1162.21711	1501.4768
8/26/2023	6	332.06902	1137.47201	1469.54103
8/26/2023	7	335.71927	1142.29268	1478.01195
8/26/2023	8	354.58743	1207.6764	1562.26383
8/26/2023	9	403.86196	1380.052	1783.91396
8/26/2023	10	457.43639	1559.28703	2016.72342
8/26/2023	11	515.56972	1751.59617	2267.16589

8/26/2023	12	580.93318	1968.38236	2549.31554
8/26/2023	13	629.05775	2127.60031	2756.65806
8/26/2023	14	645.68496	2180.10426	2825.78922
8/26/2023	15	672.15937	2258.37345	2930.53282
8/26/2023	16	696.30978	2332.52911	3028.83889
8/26/2023	17	723.19719	2416.64749	3139.84468
8/26/2023	18	731.52237	2447.75498	3179.27735
8/26/2023	19	710.99849	2387.36198	3098.36047
8/26/2023	20	658.68494	2226.38404	2885.06898
8/26/2023	21	623.74044	2117.24152	2740.98196
8/26/2023	22	587.05074	1994.16529	2581.21603
8/26/2023	23	542.32231	1846.69612	2389.01843
8/26/2023	24	487.17926	1664.3839	2151.56316
8/27/2023	1	435.38462	1496.34179	1931.72641
8/27/2023	2	386.66608	1332.88202	1719.5481
8/27/2023	3	357.40488	1233.82733	1591.23221
8/27/2023	4	330.06872	1138.11877	1468.18749
8/27/2023	5	313.80506	1078.72027	1392.52533
8/27/2023	6	305.17276	1047.31155	1352.48431
8/27/2023	7	302.53995	1031.10942	1333.64937
8/27/2023	8	325.48751	1107.93764	1433.42515
8/27/2023	9	372.52259	1272.32739	1644.84998
8/27/2023	10	431.76169	1479.88632	1911.64801
8/27/2023	11	475.93906	1635.29921	2111.23827
8/27/2023	12	526.18267	1801.15555	2327.33822
8/27/2023	13	571.58704	1946.73717	2518.32421
8/27/2023	14	620.51154	2104.80035	2725.31189
8/27/2023	15	662.22869	2240.42663	2902.65532
8/27/2023	16	689.35822	2322.36322	3011.72144
8/27/2023	17	710.47489	2394.23516	3104.71005
8/27/2023	18	728.53759	2451.9782	3180.51579
8/27/2023	19	717.75109	2425.94539	3143.69648
8/27/2023	20	684.08761	2324.62179	3008.7094
8/27/2023	21	664.75862	2270.48585	2935.24447
8/27/2023	22	624.37835	2131.4086	2755.78695
8/27/2023	23	564.61064	1928.78989	2493.40053
8/27/2023	24	500.7123	1711.65755	2212.36985
8/28/2023	1	438.33085	1500.77559	1939.10644
8/28/2023	2	393.52998	1352.69628	1746.22626
8/28/2023	3	365.67663	1255.53317	1621.2098
8/28/2023	4	346.27415	1188.02872	1534.30287
8/28/2023	5	330.3838	1130.58776	1460.97156
8/28/2023	6	328.89504	1123.9868	1452.88184
8/28/2023	7	343.23408	1167.95523	1511.18931
8/28/2023	8	353.58505	1204.25615	1557.8412
8/28/2023	9	366.36275	1241.11914	1607.48189
8/28/2023	10	379.69611	1280.35646	1660.05257
8/28/2023	11	408.23968	1377.28182	1785.5215
8/28/2023	12	442.41987	1494.06571	1936.48558
8/28/2023	13	489.17301	1645.97704	2135.15005

8/28/2023	14	509.47491	1709.88918	2219.36409
8/28/2023	15	521.67979	1748.35613	2270.03592
8/28/2023	16	528.86339	1767.74544	2296.60883
8/28/2023	17	549.83294	1833.6788	2383.51174
8/28/2023	18	575.87016	1926.09096	2501.96112
8/28/2023	19	578.17657	1949.89135	2528.06792
8/28/2023	20	567.43173	1931.84729	2499.27902
8/28/2023	21	563.57599	1927.90106	2491.47705
8/28/2023	22	537.12583	1834.87519	2372.00102
8/28/2023	23	488.3358	1664.80971	2153.14551
8/28/2023	24	431.75134	1474.28224	1906.03358
8/29/2023	1	383.3772	1314.0752	1697.4524
8/29/2023	2	346.11174	1188.65306	1534.7648
8/29/2023	3	322.80127	1106.31672	1429.11799
8/29/2023	4	306.73542	1048.75478	1355.4902
8/29/2023	5	299.83551	1023.96741	1323.80292
8/29/2023	6	305.80081	1042.20733	1348.00814
8/29/2023	7	326.86807	1110.74959	1437.61766
8/29/2023	8	336.73617	1143.63668	1480.37285
8/29/2023	9	342.35251	1154.79437	1497.14688
8/29/2023	10	353.47155	1183.35648	1536.82803
8/29/2023	11	368.19501	1230.69873	1598.89374
8/29/2023	12	387.10587	1296.213	1683.31887
8/29/2023	13	415.59679	1389.05637	1804.65316
8/29/2023	14	436.31991	1455.76772	1892.08763
8/29/2023	15	450.83151	1501.38646	1952.21797
8/29/2023	16	473.9392	1579.4598	2053.399
8/29/2023	17	509.27563	1695.77556	2205.05119
8/29/2023	18	549.38176	1837.45984	2386.8416
8/29/2023	19	567.87343	1914.0341	2481.90753
8/29/2023	20	570.06927	1937.48159	2507.55086
8/29/2023	21	573.96645	1954.74909	2528.71554
8/29/2023	22	552.75803	1880.32366	2433.08169
8/29/2023	23	509.16453	1730.09066	2239.25519
8/29/2023	24	454.74645	1547.16423	2001.91068
8/30/2023	1	406.73932	1388.24389	1794.98321
8/30/2023	2	373.71893	1278.36924	1652.08817
8/30/2023	3	348.5365	1192.76378	1541.30028
8/30/2023	4	336.14386	1147.24166	1483.38552
8/30/2023	5	330.54689	1128.35759	1458.90448
8/30/2023	6	337.07641	1150.30618	1487.38259
8/30/2023	7	362.69914	1231.97932	1594.67846
8/30/2023	8	374.23149	1271.78213	1646.01362
8/30/2023	9	375.34867	1265.56906	1640.91773
8/30/2023	10	376.17301	1254.28175	1630.45476
8/30/2023	11	407.45407	1362.34037	1769.79444
8/30/2023	12	446.12352	1495.59541	1941.71893
8/30/2023	13	490.59601	1639.61205	2130.20806
8/30/2023	14	534.20726	1779.66536	2313.87262
8/30/2023	15	558.99454	1858.18389	2417.17843

8/30/2023	16	588.90648	1958.80928	2547.71576
8/30/2023	17	612.7566	2036.48469	2649.24129
8/30/2023	18	627.06506	2092.27011	2719.33517
8/30/2023	19	614.73379	2068.44972	2683.18351
8/30/2023	20	579.92975	1971.58857	2551.51832
8/30/2023	21	571.17354	1952.90435	2524.07789
8/30/2023	22	540.68532	1846.62493	2387.31025
8/30/2023	23	481.68764	1645.19663	2126.88427
8/30/2023	24	423.6019	1450.83848	1874.44038
8/31/2023	1	365.09256	1252.5208	1617.61336
8/31/2023	2	326.21222	1119.19902	1445.41124
8/31/2023	3	296.60316	1017.97544	1314.5786
8/31/2023	4	280.20463	955.51514	1235.71977
8/31/2023	5	272.77283	926.16769	1198.94052
8/31/2023	6	271.61743	920.44182	1192.05925
8/31/2023	7	289.01844	977.27804	1266.29648
8/31/2023	8	297.22701	1004.53076	1301.75777
8/31/2023	9	297.87478	999.25568	1297.13046
8/31/2023	10	307.56226	1024.65444	1332.2167
8/31/2023	11	318.46703	1063.43272	1381.89975
8/31/2023	12	330.18252	1104.11323	1434.29575
8/31/2023	13	354.73243	1186.12721	1540.85964
8/31/2023	14	369.74504	1234.3858	1604.13084
8/31/2023	15	398.29967	1331.11989	1729.41956
8/31/2023	16	433.25121	1451.87825	1885.12946
8/31/2023	17	475.25679	1597.0119	2072.26869
8/31/2023	18	503.97913	1701.32278	2205.30191
8/31/2023	19	498.45992	1696.05971	2194.51963
8/31/2023	20	468.53296	1606.99228	2075.52524
8/31/2023	21	459.16558	1577.7963	2036.96188
8/31/2023	22	431.45815	1485.41086	1916.86901
8/31/2023	23	392.12737	1347.55303	1739.6804
8/31/2023	24	344.7915	1184.16233	1528.95383
9/1/2023	1	297.81423	1027.42489	1325.23912
9/1/2023	2	266.48419	914.79086	1181.27505
9/1/2023	3	246.79388	842.92316	1089.71704
9/1/2023	4	234.09652	795.27631	1029.37283
9/1/2023	5	229.47845	774.63711	1004.11556
9/1/2023	6	233.90429	787.58578	1021.49007
9/1/2023	7	245.02459	819.23352	1064.25811
9/1/2023	8	262.49386	880.11406	1142.60792
9/1/2023	9	278.47993	933.72397	1212.2039
9/1/2023	10	290.57577	973.29755	1263.87332
9/1/2023	11	297.67685	997.18715	1294.864
9/1/2023	12	309.80196	1038.45515	1348.25711
9/1/2023	13	324.56798	1091.91732	1416.4853
9/1/2023	14	343.16411	1158.00503	1501.16914
9/1/2023	15	375.10235	1262.16554	1637.26789
9/1/2023	16	405.54154	1370.30197	1775.84351
9/1/2023	17	443.56082	1499.12076	1942.68158

9/1/2023	18	466.64735	1582.7229	2049.37025
9/1/2023	19	456.11874	1549.06107	2005.17981
9/1/2023	20	426.48817	1460.74814	1887.23631
9/1/2023	21	417.0573	1425.06409	1842.12139
9/1/2023	22	394.81059	1351.33322	1746.14381
9/1/2023	23	366.42654	1250.92334	1617.34988
9/1/2023	24	325.30584	1111.30894	1436.61478
9/2/2023	1	288.87682	993.50764	1282.38446
9/2/2023	2	261.28576	896.71	1157.99576
9/2/2023	3	241.07456	822.62487	1063.69943
9/2/2023	4	229.06472	778.54956	1007.61428
9/2/2023	5	221.30337	746.88209	968.18546
9/2/2023	6	220.96994	740.54462	961.51456
9/2/2023	7	227.02935	756.555	983.58435
9/2/2023	8	249.39791	831.34678	1080.74469
9/2/2023	9	274.79931	925.31428	1200.11359
9/2/2023	10	301.61287	1021.77648	1323.38935
9/2/2023	11	321.79908	1094.3723	1416.17138
9/2/2023	12	346.91699	1185.70367	1532.62066
9/2/2023	13	370.9792	1270.0315	1641.0107
9/2/2023	14	404.01968	1386.54245	1790.56213
9/2/2023	15	436.88537	1494.9469	1931.83227
9/2/2023	16	478.30623	1631.32943	2109.63566
9/2/2023	17	513.91799	1752.47005	2266.38804
9/2/2023	18	534.58038	1815.6377	2350.21808
9/2/2023	19	520.80425	1771.04499	2291.84924
9/2/2023	20	490.12783	1667.83696	2157.96479
9/2/2023	21	474.78867	1622.1258	2096.91447
9/2/2023	22	452.63034	1545.11715	1997.74749
9/2/2023	23	420.92212	1435.2848	1856.20692
9/2/2023	24	381.29717	1301.8995	1683.19667
9/3/2023	1	346.26222	1191.27043	1537.53265
9/3/2023	2	314.31897	1080.85791	1395.17688
9/3/2023	3	295.04116	1012.27465	1307.31581
9/3/2023	4	273.56329	935.42801	1208.9913
9/3/2023	5	259.85278	886.57791	1146.43069
9/3/2023	6	256.23121	867.89167	1124.12288
9/3/2023	7	257.28386	868.01351	1125.29737
9/3/2023	8	280.81101	947.93698	1228.74799
9/3/2023	9	325.30812	1104.82631	1430.13443
9/3/2023	10	385.4077	1317.56748	1702.97518
9/3/2023	11	445.49541	1525.38629	1970.8817
9/3/2023	12	502.85538	1718.88095	2221.73633
9/3/2023	13	568.54744	1934.75579	2503.30323
9/3/2023	14	623.91466	2114.40381	2738.31847
9/3/2023	15	677.43948	2286.25271	2963.69219
9/3/2023	16	718.29995	2411.95025	3130.2502
9/3/2023	17	749.58696	2511.47172	3261.05868
9/3/2023	18	756.71224	2535.99051	3292.70275
9/3/2023	19	729.31556	2451.4767	3180.79226

9/3/2023	20	683.35227	2308.94091	2992.29318
9/3/2023	21	654.49197	2223.93965	2878.43162
9/3/2023	22	617.13965	2099.21946	2716.35911
9/3/2023	23	570.75326	1943.97321	2514.72647
9/3/2023	24	514.66047	1759.352	2274.01247
9/4/2023	1	459.89943	1582.78948	2042.68891
9/4/2023	2	414.6761	1428.0085	1842.6846
9/4/2023	3	382.46499	1316.76459	1699.22958
9/4/2023	4	359.29994	1234.97481	1594.27475
9/4/2023	5	345.37379	1188.0189	1533.39269
9/4/2023	6	337.72018	1158.05317	1495.77335
9/4/2023	7	334.62374	1145.01135	1479.63509
9/4/2023	8	353.83671	1208.2141	1562.05081
9/4/2023	9	395.70298	1351.41119	1747.11417
9/4/2023	10	455.91304	1557.18707	2013.10011
9/4/2023	11	543.9555	1853.62929	2397.58479
9/4/2023	12	644.95338	2186.05528	2831.00866
9/4/2023	13	716.25361	2422.54319	3138.7968
9/4/2023	14	774.62646	2610.98211	3385.60857
9/4/2023	15	825.54507	2777.44346	3602.98853
9/4/2023	16	870.26922	2916.22374	3786.49296
9/4/2023	17	907.15914	3037.18942	3944.34856
9/4/2023	18	926.71137	3099.74008	4026.45145
9/4/2023	19	910.54924	3057.70034	3968.24958
9/4/2023	20	885.9031	2992.38328	3878.28638
9/4/2023	21	855.96166	2908.0687	3764.03036
9/4/2023	22	796.47054	2708.45363	3504.92417
9/4/2023	23	720.64231	2456.06121	3176.70352
9/4/2023	24	649.42775	2220.63104	2870.05879
9/5/2023	1	578.98672	1988.77954	2567.76626
9/5/2023	2	526.72589	1810.04647	2336.77236
9/5/2023	3	489.06546	1680.32883	2169.39429
9/5/2023	4	458.72398	1576.95498	2035.67896
9/5/2023	5	438.54225	1508.44349	1946.98574
9/5/2023	6	434.13008	1491.48164	1925.61172
9/5/2023	7	440.04978	1508.57545	1948.62523
9/5/2023	8	446.56517	1532.94412	1979.50929
9/5/2023	9	451.39468	1537.345	1988.73968
9/5/2023	10	488.33755	1652.98829	2141.32584
9/5/2023	11	549.25836	1852.80637	2402.06473
9/5/2023	12	607.89161	2039.57025	2647.46186
9/5/2023	13	672.97851	2252.48129	2925.4598
9/5/2023	14	737.79874	2462.23201	3200.03075
9/5/2023	15	786.96381	2617.04634	3404.01015
9/5/2023	16	833.56151	2770.92746	3604.48897
9/5/2023	17	879.20369	2922.03927	3801.24296
9/5/2023	18	910.43617	3039.70466	3950.14083
9/5/2023	19	900.58599	3022.72311	3923.3091
9/5/2023	20	866.10661	2933.62986	3799.73647
9/5/2023	21	840.4177	2853.82456	3694.24226

9/5/2023	22	783.41541	2663.87517	3447.29058
9/5/2023	23	709.18297	2410.38448	3119.56745
9/5/2023	24	631.30083	2153.01632	2784.31715
9/6/2023	1	564.74634	1934.81223	2499.55857
9/6/2023	2	513.10768	1762.81275	2275.92043
9/6/2023	3	474.66622	1633.75392	2108.42014
9/6/2023	4	442.24898	1522.27846	1964.52744
9/6/2023	5	426.33229	1467.0028	1893.33509
9/6/2023	6	420.44792	1445.83147	1866.27939
9/6/2023	7	434.68976	1489.55029	1924.24005
9/6/2023	8	445.59925	1530.7543	1976.35355
9/6/2023	9	475.54659	1624.98765	2100.53424
9/6/2023	10	521.51538	1771.64148	2293.15686
9/6/2023	11	591.63818	1997.44948	2589.08766
9/6/2023	12	647.8734	2174.51957	2822.39297
9/6/2023	13	718.36885	2403.39151	3121.76036
9/6/2023	14	770.08807	2570.01759	3340.10566
9/6/2023	15	811.38762	2694.95591	3506.34353
9/6/2023	16	863.94474	2870.85416	3734.7989
9/6/2023	17	914.53903	3041.3286	3955.86763
9/6/2023	18	944.57325	3156.3078	4100.88105
9/6/2023	19	927.54793	3111.92048	4039.46841
9/6/2023	20	883.73632	2993.23719	3876.97351
9/6/2023	21	846.52129	2879.33166	3725.85295
9/6/2023	22	790.06957	2693.961	3484.03057
9/6/2023	23	712.70873	2432.29358	3145.00231
9/6/2023	24	625.96968	2144.76255	2770.73223
9/7/2023	1	557.29301	1920.50653	2477.79954
9/7/2023	2	503.22081	1736.02022	2239.24103
9/7/2023	3	465.08301	1606.0957	2071.17871
9/7/2023	4	439.06359	1514.5714	1953.63499
9/7/2023	5	417.90261	1442.79414	1860.69675
9/7/2023	6	410.62463	1417.86506	1828.48969
9/7/2023	7	428.69795	1471.9647	1900.66265
9/7/2023	8	437.33764	1507.18057	1944.51821
9/7/2023	9	461.90772	1584.47554	2046.38326
9/7/2023	10	503.0869	1714.74162	2217.82852
9/7/2023	11	571.99889	1935.03541	2507.0343
9/7/2023	12	651.03175	2191.89668	2842.92843
9/7/2023	13	737.00345	2472.4011	3209.40455
9/7/2023	14	796.76784	2662.85489	3459.62273
9/7/2023	15	844.66421	2810.25788	3654.92209
9/7/2023	16	893.85706	2973.5198	3867.37686
9/7/2023	17	930.07852	3098.01983	4028.09835
9/7/2023	18	923.09076	3082.46472	4005.55548
9/7/2023	19	875.63567	2940.82461	3816.46028
9/7/2023	20	816.31667	2765.45528	3581.77195
9/7/2023	21	776.73748	2640.78871	3417.52619
9/7/2023	22	713.47282	2427.70602	3141.17884
9/7/2023	23	645.53985	2198.45068	2843.99053

9/7/2023	24	573.71945	1958.58779	2532.30724
9/8/2023	1	515.16359	1771.82901	2286.9926
9/8/2023	2	465.91976	1603.9843	2069.90406
9/8/2023	3	429.45361	1481.97439	1911.428
9/8/2023	4	404.28472	1394.5891	1798.87382
9/8/2023	5	388.16831	1338.69162	1726.85993
9/8/2023	6	382.87523	1319.43792	1702.31315
9/8/2023	7	394.5489	1353.98465	1748.53355
9/8/2023	8	405.05538	1393.07575	1798.13113
9/8/2023	9	424.74737	1454.35494	1879.10231
9/8/2023	10	455.92641	1552.87615	2008.80256
9/8/2023	11	517.62291	1758.98434	2276.60725
9/8/2023	12	588.42834	1987.24268	2575.67102
9/8/2023	13	664.55657	2240.03663	2904.5932
9/8/2023	14	743.43142	2497.47634	3240.90776
9/8/2023	15	794.91445	2658.42596	3453.34041
9/8/2023	16	832.68843	2784.80885	3617.49728
9/8/2023	17	833.52787	2787.56861	3621.09648
9/8/2023	18	789.38013	2647.07488	3436.45501
9/8/2023	19	747.06261	2515.98591	3263.04852
9/8/2023	20	704.77171	2395.21496	3099.98667
9/8/2023	21	682.22131	2319.74293	3001.96424
9/8/2023	22	650.36913	2214.55046	2864.91959
9/8/2023	23	601.41795	2044.98874	2646.40669
9/8/2023	24	536.03503	1830.88677	2366.9218
9/9/2023	1	478.44432	1644.44965	2122.89397
9/9/2023	2	432.55844	1492.30614	1924.86458
9/9/2023	3	398.33654	1374.61593	1772.95247
9/9/2023	4	374.1727	1292.53475	1666.70745
9/9/2023	5	356.48349	1231.33386	1587.81735
9/9/2023	6	348.14592	1198.24478	1546.3907
9/9/2023	7	348.69935	1194.55775	1543.2571
9/9/2023	8	368.99704	1266.5345	1635.53154
9/9/2023	9	411.5229	1416.35539	1827.87829
9/9/2023	10	450.28241	1550.28489	2000.5673
9/9/2023	11	501.19394	1720.12375	2221.31769
9/9/2023	12	549.39174	1883.04733	2432.43907
9/9/2023	13	609.90305	2078.89854	2688.80159
9/9/2023	14	659.76403	2240.62825	2900.39228
9/9/2023	15	704.18058	2383.00647	3087.18705
9/9/2023	16	741.65531	2495.00188	3236.65719
9/9/2023	17	693.41524	2314.05429	3007.46953
9/9/2023	18	642.10844	2146.55112	2788.65956
9/9/2023	19	604.47897	2032.02229	2636.50126
9/9/2023	20	583.32238	1968.96244	2552.28482
9/9/2023	21	563.74821	1917.22323	2480.97144
9/9/2023	22	539.47	1832.38914	2371.85914
9/9/2023	23	499.16641	1694.27299	2193.4394
9/9/2023	24	460.54462	1570.12696	2030.67158
9/10/2023	1	412.524	1418.64932	1831.17332

9/10/2023	2	369.5091	1273.58543	1643.09453
9/10/2023	3	346.2445	1193.22085	1539.46535
9/10/2023	4	329.39927	1133.68833	1463.0876
9/10/2023	5	317.26666	1093.69785	1410.96451
9/10/2023	6	313.22926	1073.76406	1386.99332
9/10/2023	7	314.8364	1075.54429	1390.38069
9/10/2023	8	340.63159	1157.9365	1498.56809
9/10/2023	9	363.90394	1234.60074	1598.50468
9/10/2023	10	392.22822	1332.89905	1725.12727
9/10/2023	11	419.01726	1430.471	1849.48826
9/10/2023	12	446.42021	1531.62292	1978.04313
9/10/2023	13	471.67063	1618.70741	2090.37804
9/10/2023	14	506.24659	1736.33829	2242.58488
9/10/2023	15	550.9254	1885.84358	2436.76898
9/10/2023	16	599.09364	2036.22246	2635.3161
9/10/2023	17	619.84367	2093.7053	2713.54897
9/10/2023	18	615.0234	2070.02221	2685.04561
9/10/2023	19	594.76763	2007.30188	2602.06951
9/10/2023	20	573.74805	1948.54131	2522.28936
9/10/2023	21	573.80283	1966.72328	2540.52611
9/10/2023	22	536.96871	1836.81441	2373.78312
9/10/2023	23	480.79863	1642.01877	2122.8174
9/10/2023	24	427.24673	1460.20548	1887.45221
9/11/2023	1	380.40661	1302.41266	1682.81927
9/11/2023	2	345.32828	1181.6212	1526.94948
9/11/2023	3	325.32772	1112.22614	1437.55386
9/11/2023	4	310.11917	1058.23667	1368.35584
9/11/2023	5	302.4326	1031.50491	1333.93751
9/11/2023	6	310.4776	1057.60664	1368.08424
9/11/2023	7	334.1649	1134.25328	1468.41818
9/11/2023	8	347.52769	1180.43687	1527.96456
9/11/2023	9	351.18855	1184.76032	1535.94887
9/11/2023	10	356.43655	1191.88977	1548.32632
9/11/2023	11	371.50858	1243.00314	1614.51172
9/11/2023	12	398.22555	1327.20242	1725.42797
9/11/2023	13	445.14633	1488.47693	1933.62326
9/11/2023	14	501.22435	1675.20515	2176.4295
9/11/2023	15	543.92302	1811.81762	2355.74064
9/11/2023	16	584.09622	1944.02136	2528.11758
9/11/2023	17	601.96113	2004.38419	2606.34532
9/11/2023	18	607.74429	2027.64046	2635.38475
9/11/2023	19	604.98602	2032.88952	2637.87554
9/11/2023	20	590.58566	2010.61903	2601.20469
9/11/2023	21	584.79948	1999.09845	2583.89793
9/11/2023	22	551.90453	1887.16744	2439.07197
9/11/2023	23	500.52951	1706.78472	2207.31423
9/11/2023	24	439.79129	1503.02358	1942.81487
9/12/2023	1	388.86383	1335.284	1724.14783
9/12/2023	2	346.35563	1189.43601	1535.79164
9/12/2023	3	322.15492	1103.66251	1425.81743

9/12/2023	4	303.14032	1037.12503	1340.26535
9/12/2023	5	292.23416	997.66302	1289.89718
9/12/2023	6	293.30431	1000.58333	1293.88764
9/12/2023	7	314.63688	1068.25943	1382.89631
9/12/2023	8	326.46436	1112.42864	1438.893
9/12/2023	9	330.8296	1120.66456	1451.49416
9/12/2023	10	348.8666	1175.16828	1524.03488
9/12/2023	11	379.01361	1277.48927	1656.50288
9/12/2023	12	421.79673	1417.34996	1839.14669
9/12/2023	13	465.85951	1563.08602	2028.94553
9/12/2023	14	510.26528	1710.04626	2220.31154
9/12/2023	15	549.56951	1831.6646	2381.23411
9/12/2023	16	590.60142	1968.75144	2559.35286
9/12/2023	17	640.27014	2135.80173	2776.07187
9/12/2023	18	670.38979	2246.9464	2917.33619
9/12/2023	19	654.65366	2207.61062	2862.26428
9/12/2023	20	630.44139	2152.37592	2782.81731
9/12/2023	21	617.46485	2116.1446	2733.60945
9/12/2023	22	577.9467	1982.42072	2560.36742
9/12/2023	23	524.73927	1795.5613	2320.30057
9/12/2023	24	461.40394	1581.84419	2043.24813
9/13/2023	1	411.59285	1419.30135	1830.8942
9/13/2023	2	376.77974	1301.66626	1678.446
9/13/2023	3	354.17765	1219.47407	1573.65172
9/13/2023	4	334.74386	1146.6661	1481.40996
9/13/2023	5	321.95711	1102.54079	1424.4979
9/13/2023	6	322.9523	1105.46573	1428.41803
9/13/2023	7	345.69171	1176.14047	1521.83218
9/13/2023	8	355.78218	1211.96452	1567.7467
9/13/2023	9	348.57222	1176.84228	1525.4145
9/13/2023	10	354.77859	1192.03714	1546.81573
9/13/2023	11	369.54224	1240.36221	1609.90445
9/13/2023	12	387.25891	1298.69744	1685.95635
9/13/2023	13	410.1084	1377.30929	1787.41769
9/13/2023	14	442.38715	1481.07771	1923.46486
9/13/2023	15	483.12515	1612.72302	2095.84817
9/13/2023	16	533.90216	1784.79944	2318.7016
9/13/2023	17	583.13296	1951.87811	2535.01107
9/13/2023	18	612.37062	2058.76728	2671.1379
9/13/2023	19	599.16821	2026.98186	2626.15007
9/13/2023	20	570.44852	1954.62212	2525.07064
9/13/2023	21	551.3192	1897.63259	2448.95179
9/13/2023	22	514.76899	1770.85284	2285.62183
9/13/2023	23	461.14098	1585.7267	2046.86768
9/13/2023	24	395.39035	1359.66533	1755.05568
9/14/2023	1	350.05578	1212.42589	1562.48167
9/14/2023	2	316.47209	1096.16207	1412.63416
9/14/2023	3	290.89507	1002.71464	1293.60971
9/14/2023	4	277.09635	951.48124	1228.57759
9/14/2023	5	272.12473	930.85362	1202.97835

9/14/2023	6	274.06669	936.473	1210.53969
9/14/2023	7	295.94772	1005.93708	1301.8848
9/14/2023	8	302.99575	1031.43818	1334.43393
9/14/2023	9	304.53609	1030.5382	1335.07429
9/14/2023	10	308.78242	1040.26278	1349.0452
9/14/2023	11	322.72742	1087.74428	1410.4717
9/14/2023	12	336.539	1132.50932	1469.04832
9/14/2023	13	358.84994	1210.32114	1569.17108
9/14/2023	14	375.8006	1272.48691	1648.28751
9/14/2023	15	402.35068	1355.63698	1757.98766
9/14/2023	16	436.05718	1471.83947	1907.89665
9/14/2023	17	472.1901	1594.80129	2066.99139
9/14/2023	18	492.26669	1672.9893	2165.25599
9/14/2023	19	475.56966	1622.68017	2098.24983
9/14/2023	20	457.08962	1573.19643	2030.28605
9/14/2023	21	448.07803	1544.25641	1992.33444
9/14/2023	22	418.09532	1439.85222	1857.94754
9/14/2023	23	381.03513	1303.59711	1684.63224
9/14/2023	24	328.22528	1125.34531	1453.57059
9/15/2023	1	283.45702	975.88941	1259.34643
9/15/2023	2	253.47081	868.01695	1121.48776
9/15/2023	3	232.58365	790.31058	1022.89423
9/15/2023	4	222.95039	752.89279	975.84318
9/15/2023	5	217.92	731.40561	949.32561
9/15/2023	6	223.59986	748.32471	971.92457
9/15/2023	7	246.4756	820.58577	1067.06137
9/15/2023	8	261.27834	870.91811	1132.19645
9/15/2023	9	262.98658	871.77349	1134.76007
9/15/2023	10	265.04753	878.20034	1143.24787
9/15/2023	11	262.0927	867.21729	1129.30999
9/15/2023	12	268.94903	889.63036	1158.57939
9/15/2023	13	277.78378	922.82987	1200.61365
9/15/2023	14	290.69436	967.54061	1258.23497
9/15/2023	15	306.67312	1020.7766	1327.44972
9/15/2023	16	335.88004	1128.12908	1464.00912
9/15/2023	17	371.01603	1249.15011	1620.16614
9/15/2023	18	396.02625	1339.16715	1735.1934
9/15/2023	19	390.65422	1322.5209	1713.17512
9/15/2023	20	381.50673	1301.07299	1682.57972
9/15/2023	21	377.2932	1289.77672	1667.06992
9/15/2023	22	357.79576	1223.29223	1581.08799
9/15/2023	23	335.74083	1145.18483	1480.92566
9/15/2023	24	302.39013	1032.29367	1334.6838
9/16/2023	1	265.89446	914.1063	1180.00076
9/16/2023	2	242.44425	828.64004	1071.08429
9/16/2023	3	223.87658	760.39872	984.2753
9/16/2023	4	214.94318	727.30172	942.2449
9/16/2023	5	207.18394	697.46299	904.64693
9/16/2023	6	208.70968	696.22961	904.93929
9/16/2023	7	216.40803	718.81541	935.22344

9/16/2023	8	243.8607	808.114	1051.9747
9/16/2023	9	265.27235	885.65767	1150.93002
9/16/2023	10	285.4897	959.0745	1244.5642
9/16/2023	11	289.85078	976.58092	1266.4317
9/16/2023	12	303.63518	1027.83584	1331.47102
9/16/2023	13	309.74777	1053.56582	1363.31359
9/16/2023	14	326.88506	1113.88168	1440.76674
9/16/2023	15	341.74003	1168.1745	1509.91453
9/16/2023	16	365.68988	1242.98136	1608.67124
9/16/2023	17	388.72472	1325.36494	1714.08966
9/16/2023	18	405.74603	1376.52031	1782.26634
9/16/2023	19	394.04962	1341.59501	1735.64463
9/16/2023	20	384.95977	1311.13326	1696.09303
9/16/2023	21	375.17628	1286.11644	1661.29272
9/16/2023	22	358.28663	1227.29118	1585.57781
9/16/2023	23	330.02791	1125.11383	1455.14174
9/16/2023	24	300.66603	1026.34327	1327.0093
9/17/2023	1	267.19509	918.27205	1185.46714
9/17/2023	2	242.07261	828.91039	1070.983
9/17/2023	3	225.53952	767.08398	992.6235
9/17/2023	4	213.94412	722.84201	936.78613
9/17/2023	5	208.04553	700.92733	908.97286
9/17/2023	6	207.71057	693.41058	901.12115
9/17/2023	7	212.62539	703.43184	916.05723
9/17/2023	8	236.26025	780.21407	1016.47432
9/17/2023	9	274.41561	918.4816	1192.89721
9/17/2023	10	286.75213	969.62656	1256.37869
9/17/2023	11	305.63379	1046.01469	1351.64848
9/17/2023	12	326.42828	1131.62233	1458.05061
9/17/2023	13	343.9404	1194.86861	1538.80901
9/17/2023	14	367.2667	1278.17332	1645.44002
9/17/2023	15	377.70139	1307.82112	1685.52251
9/17/2023	16	387.73369	1326.51672	1714.25041
9/17/2023	17	405.32144	1377.51274	1782.83418
9/17/2023	18	422.65425	1429.91165	1852.5659
9/17/2023	19	424.75092	1445.49668	1870.2476
9/17/2023	20	427.65359	1472.49324	1900.14683
9/17/2023	21	418.68325	1454.57588	1873.25913
9/17/2023	22	393.30678	1362.51286	1755.81964
9/17/2023	23	355.34262	1227.54344	1582.88606
9/17/2023	24	314.35777	1082.74027	1397.09804
9/18/2023	1	282.49984	974.4457	1256.94554
9/18/2023	2	254.62401	871.7916	1126.41561
9/18/2023	3	240.70978	820.20397	1060.91375
9/18/2023	4	231.27066	785.64968	1016.92034
9/18/2023	5	229.68554	777.06184	1006.74738
9/18/2023	6	237.57515	801.8941	1039.46925
9/18/2023	7	263.20673	883.45791	1146.66464
9/18/2023	8	281.86588	949.26061	1231.12649
9/18/2023	9	280.26723	934.64946	1214.91669

9/18/2023	10	286.16328	946.02848	1232.19176
9/18/2023	11	282.89606	933.3237	1216.21976
9/18/2023	12	292.46121	961.51226	1253.97347
9/18/2023	13	297.34208	982.58972	1279.9318
9/18/2023	14	295.36353	980.07376	1275.43729
9/18/2023	15	300.19022	986.55622	1286.74644
9/18/2023	16	307.38227	1013.7726	1321.15487
9/18/2023	17	332.45193	1102.54186	1434.99379
9/18/2023	18	367.86896	1236.10046	1603.96942
9/18/2023	19	381.5102	1291.46338	1672.97358
9/18/2023	20	389.42368	1336.32443	1725.74811
9/18/2023	21	388.35941	1336.06566	1724.42507
9/18/2023	22	357.8871	1232.62539	1590.51249
9/18/2023	23	323.4244	1111.35423	1434.77863
9/18/2023	24	284.01088	972.60164	1256.61252
9/19/2023	1	248.64266	850.03329	1098.67595
9/19/2023	2	225.63681	765.35285	990.98966
9/19/2023	3	212.68198	715.55608	928.23806
9/19/2023	4	203.5592	680.81672	884.37592
9/19/2023	5	201.9731	673.38302	875.35612
9/19/2023	6	215.2021	716.87116	932.07326
9/19/2023	7	243.35956	809.25224	1052.6118
9/19/2023	8	256.77401	859.46222	1116.23623
9/19/2023	9	254.91084	843.18869	1098.09953
9/19/2023	10	253.38232	835.14726	1088.52958
9/19/2023	11	248.47279	820.27957	1068.75236
9/19/2023	12	254.76995	839.30227	1094.07222
9/19/2023	13	267.5634	886.08462	1153.64802
9/19/2023	14	269.64271	895.07977	1164.72248
9/19/2023	15	278.29103	919.16647	1197.4575
9/19/2023	16	296.26023	982.39373	1278.65396
9/19/2023	17	327.5985	1092.47404	1420.07254
9/19/2023	18	359.52719	1209.7274	1569.25459
9/19/2023	19	368.96484	1250.54453	1619.50937
9/19/2023	20	378.02309	1298.91168	1676.93477
9/19/2023	21	375.55905	1294.12885	1669.6879
9/19/2023	22	349.27873	1201.84216	1551.12089
9/19/2023	23	312.27035	1069.05931	1381.32966
9/19/2023	24	269.0558	919.91287	1188.96867
9/20/2023	1	237.82749	812.27992	1050.10741
9/20/2023	2	216.34642	733.16103	949.50745
9/20/2023	3	205.96144	691.82721	897.78865
9/20/2023	4	196.5136	656.69035	853.20395
9/20/2023	5	198.3321	659.34074	857.67284
9/20/2023	6	211.84711	703.79532	915.64243
9/20/2023	7	241.17624	800.17632	1041.35256
9/20/2023	8	254.9202	852.03319	1106.95339
9/20/2023	9	252.45474	836.31334	1088.76808
9/20/2023	10	246.28677	811.71412	1058.00089
9/20/2023	11	242.63264	803.64485	1046.27749

9/20/2023	12	246.39742	814.41804	1060.81546
9/20/2023	13	257.80489	857.62162	1115.42651
9/20/2023	14	267.65448	891.41148	1159.06596
9/20/2023	15	281.44271	936.08928	1217.53199
9/20/2023	16	303.06186	1014.17779	1317.23965
9/20/2023	17	339.73857	1141.36295	1481.10152
9/20/2023	18	370.49265	1254.86758	1625.36023
9/20/2023	19	378.33778	1288.60739	1666.94517
9/20/2023	20	386.49307	1332.55512	1719.04819
9/20/2023	21	384.19095	1329.01842	1713.20937
9/20/2023	22	359.97189	1244.68984	1604.66173
9/20/2023	23	323.48974	1114.53007	1438.01981
9/20/2023	24	277.67528	954.02887	1231.70415
9/21/2023	1	242.28751	831.79441	1074.08192
9/21/2023	2	221.13969	753.48833	974.62802
9/21/2023	3	209.8271	709.27511	919.10221
9/21/2023	4	200.89167	673.88152	874.77319
9/21/2023	5	199.63518	667.06031	866.69549
9/21/2023	6	212.15194	709.78	921.93194
9/21/2023	7	241.00201	803.09829	1044.1003
9/21/2023	8	255.25939	856.06686	1111.32625
9/21/2023	9	250.49804	832.59587	1083.09391
9/21/2023	10	249.8128	825.81337	1075.62617
9/21/2023	11	244.23856	809.38886	1053.62742
9/21/2023	12	245.33805	811.48183	1056.81988
9/21/2023	13	252.62665	840.653	1093.27965
9/21/2023	14	262.78085	877.38196	1140.16281
9/21/2023	15	272.53197	907.85597	1180.38794
9/21/2023	16	294.54288	989.31691	1283.85979
9/21/2023	17	324.78239	1092.3547	1417.13709
9/21/2023	18	346.44496	1169.91217	1516.35713
9/21/2023	19	349.56994	1182.35432	1531.92426
9/21/2023	20	362.26788	1239.4119	1601.67978
9/21/2023	21	360.5898	1237.34018	1597.92998
9/21/2023	22	343.0396	1176.85418	1519.89378
9/21/2023	23	307.79201	1052.14076	1359.93277
9/21/2023	24	273.70456	935.32744	1209.032
9/22/2023	1	237.18395	811.4297	1048.61365
9/22/2023	2	219.45922	744.24618	963.7054
9/22/2023	3	207.76359	699.17302	906.93661
9/22/2023	4	198.95453	666.07626	865.03079
9/22/2023	5	197.85132	659.00818	856.8595
9/22/2023	6	209.37539	696.60721	905.9826
9/22/2023	7	238.55425	792.28039	1030.83464
9/22/2023	8	256.30539	855.99953	1112.30492
9/22/2023	9	259.85624	861.50465	1121.36089
9/22/2023	10	252.14732	834.21894	1086.36626
9/22/2023	11	253.72232	840.53785	1094.26017
9/22/2023	12	257.58473	852.47895	1110.06368
9/22/2023	13	260.80823	867.14123	1127.94946

9/22/2023	14	261.51019	870.96244	1132.47263
9/22/2023	15	266.96502	885.81233	1152.77735
9/22/2023	16	280.27869	932.19603	1212.47472
9/22/2023	17	295.43586	976.46716	1271.90302
9/22/2023	18	309.15404	1028.06526	1337.2193
9/22/2023	19	319.60945	1063.59754	1383.20699
9/22/2023	20	326.78963	1103.42153	1430.21116
9/22/2023	21	324.32436	1098.35064	1422.675
9/22/2023	22	310.6356	1054.54907	1365.18467
9/22/2023	23	292.0626	990.95919	1283.02179
9/22/2023	24	263.74266	894.87549	1158.61815
9/23/2023	1	237.92516	811.2261	1049.15126
9/23/2023	2	219.17091	744.73617	963.90708
9/23/2023	3	204.63562	691.03002	895.66564
9/23/2023	4	196.43689	660.52819	856.96508
9/23/2023	5	194.13429	649.59008	843.72437
9/23/2023	6	194.67569	646.26727	840.94296
9/23/2023	7	204.45152	674.77824	879.22976
9/23/2023	8	227.85822	751.66965	979.52787
9/23/2023	9	263.83354	873.81528	1137.64882
9/23/2023	10	292.83395	973.25891	1266.09286
9/23/2023	11	308.00527	1025.79354	1333.79881
9/23/2023	12	317.53102	1058.19026	1375.72128
9/23/2023	13	319.58081	1066.78089	1386.3617
9/23/2023	14	320.87377	1071.0697	1391.94347
9/23/2023	15	315.96213	1054.50983	1370.47196
9/23/2023	16	317.00228	1047.92856	1364.93084
9/23/2023	17	322.8385	1067.25325	1390.09175
9/23/2023	18	335.89958	1104.72893	1440.62851
9/23/2023	19	338.20633	1119.42272	1457.62905
9/23/2023	20	338.64954	1128.87901	1467.52855
9/23/2023	21	325.39302	1094.40532	1419.79834
9/23/2023	22	306.58178	1033.84328	1340.42506
9/23/2023	23	287.0135	963.82248	1250.83598
9/23/2023	24	261.08359	878.75651	1139.8401
9/24/2023	1	235.95821	799.32235	1035.28056
9/24/2023	2	215.85471	729.96359	945.8183
9/24/2023	3	205.22051	691.18774	896.40825
9/24/2023	4	197.30572	660.97088	858.2766
9/24/2023	5	195.40891	653.70664	849.11555
9/24/2023	6	201.97093	670.19108	872.16201
9/24/2023	7	207.58	685.55002	893.13002
9/24/2023	8	228.60647	753.83856	982.44503
9/24/2023	9	264.05118	876.97033	1141.02151
9/24/2023	10	291.76528	977.09541	1268.86069
9/24/2023	11	310.50648	1048.06285	1358.56933
9/24/2023	12	324.80159	1099.36823	1424.16982
9/24/2023	13	338.4778	1146.01306	1484.49086
9/24/2023	14	343.94708	1164.12664	1508.07372
9/24/2023	15	345.64122	1169.79793	1515.43915

9/24/2023	16	356.19885	1196.88198	1553.08083
9/24/2023	17	370.08627	1235.41283	1605.4991
9/24/2023	18	386.6596	1292.29114	1678.95074
9/24/2023	19	381.92381	1288.14883	1670.07264
9/24/2023	20	379.7944	1292.09934	1671.89374
9/24/2023	21	366.27089	1257.82376	1624.09465
9/24/2023	22	342.07606	1171.83614	1513.9122
9/24/2023	23	309.3623	1054.55368	1363.91598
9/24/2023	24	272.63819	929.18786	1201.82605
9/25/2023	1	241.64733	823.8715	1065.51883
9/25/2023	2	221.7408	752.5656	974.3064
9/25/2023	3	209.21991	706.70482	915.92473
9/25/2023	4	201.7874	677.01521	878.80261
9/25/2023	5	205.70668	687.97262	893.6793
9/25/2023	6	215.24279	719.06695	934.30974
9/25/2023	7	232.0362	772.84993	1004.88613
9/25/2023	8	253.56015	847.16801	1100.72816
9/25/2023	9	265.35352	880.04214	1145.39566
9/25/2023	10	272.69679	903.84936	1176.54615
9/25/2023	11	277.28328	918.33462	1195.6179
9/25/2023	12	285.0406	940.35691	1225.39751
9/25/2023	13	291.64004	962.28242	1253.92246
9/25/2023	14	289.91102	954.33525	1244.24627
9/25/2023	15	290.84831	952.12952	1242.97783
9/25/2023	16	303.06554	991.87715	1294.94269
9/25/2023	17	324.26026	1057.72913	1381.98939
9/25/2023	18	352.54112	1160.92141	1513.46253
9/25/2023	19	364.97473	1217.46645	1582.44118
9/25/2023	20	370.12469	1252.37103	1622.49572
9/25/2023	21	354.91819	1203.74173	1558.65992
9/25/2023	22	331.8192	1127.43537	1459.25457
9/25/2023	23	301.06027	1020.72216	1321.78243
9/25/2023	24	258.72723	878.10478	1136.83201
9/26/2023	1	229.58642	776.27643	1005.86285
9/26/2023	2	210.86855	708.11632	918.98487
9/26/2023	3	198.17061	661.24457	859.41518
9/26/2023	4	193.58062	641.69111	835.27173
9/26/2023	5	197.30991	652.93782	850.24773
9/26/2023	6	212.6012	704.35563	916.95683
9/26/2023	7	242.52445	802.97393	1045.49838
9/26/2023	8	259.40195	866.99065	1126.3926
9/26/2023	9	260.50918	860.97151	1121.48069
9/26/2023	10	258.49318	846.89169	1105.38487
9/26/2023	11	260.28959	851.17606	1111.46565
9/26/2023	12	262.91854	855.74695	1118.66549
9/26/2023	13	267.15653	871.83779	1138.99432
9/26/2023	14	267.25564	870.92247	1138.17811
9/26/2023	15	266.57847	860.89439	1127.47286
9/26/2023	16	281.08305	911.59562	1192.67867
9/26/2023	17	298.3226	969.35636	1267.67896

9/26/2023	18	333.70329	1093.11782	1426.82111
9/26/2023	19	347.71427	1153.92565	1501.63992
9/26/2023	20	357.61584	1208.23514	1565.85098
9/26/2023	21	349.25302	1184.24859	1533.50161
9/26/2023	22	327.18551	1110.39066	1437.57617
9/26/2023	23	289.77061	981.21842	1270.98903
9/26/2023	24	257.23349	868.2431	1125.47659
9/27/2023	1	226.807	767.22388	994.03088
9/27/2023	2	209.21514	703.74955	912.96469
9/27/2023	3	196.32806	655.78795	852.11601
9/27/2023	4	193.07555	641.10941	834.18496
9/27/2023	5	200.63964	664.23107	864.87071
9/27/2023	6	213.26435	707.04814	920.31249
9/27/2023	7	245.47741	813.08542	1058.56283
9/27/2023	8	260.19655	869.34892	1129.54547
9/27/2023	9	255.69838	846.33284	1102.03122
9/27/2023	10	247.33884	812.02125	1059.36009
9/27/2023	11	241.4625	791.6915	1033.154
9/27/2023	12	238.67643	778.89142	1017.56785
9/27/2023	13	240.46214	785.94763	1026.40977
9/27/2023	14	237.37084	774.20018	1011.57102
9/27/2023	15	239.5743	779.39274	1018.96704
9/27/2023	16	254.90772	831.99118	1086.8989
9/27/2023	17	278.33177	909.71445	1188.04622
9/27/2023	18	306.24991	1010.75175	1317.00166
9/27/2023	19	325.59747	1084.75643	1410.3539
9/27/2023	20	345.27965	1169.51861	1514.79826
9/27/2023	21	345.96541	1174.92037	1520.88578
9/27/2023	22	324.19082	1101.77948	1425.9703
9/27/2023	23	288.07244	977.39855	1265.47099
9/27/2023	24	251.04355	849.36336	1100.40691
9/28/2023	1	223.00451	754.27416	977.27867
9/28/2023	2	206.5581	693.75801	900.31611
9/28/2023	3	197.61058	659.72486	857.33544
9/28/2023	4	192.67148	639.88736	832.55884
9/28/2023	5	198.82732	658.62838	857.4557
9/28/2023	6	213.94236	708.07549	922.01785
9/28/2023	7	246.05038	814.71697	1060.76735
9/28/2023	8	263.37204	877.96087	1141.33291
9/28/2023	9	262.29585	867.02898	1129.32483
9/28/2023	10	258.519	848.74112	1107.26012
9/28/2023	11	255.85605	840.75574	1096.61179
9/28/2023	12	256.71215	839.15832	1095.87047
9/28/2023	13	260.86228	853.26743	1114.12971
9/28/2023	14	255.95137	836.74692	1092.69829
9/28/2023	15	256.77616	834.07473	1090.85089
9/28/2023	16	268.0619	870.01624	1138.07814
9/28/2023	17	292.48647	949.87773	1242.3642
9/28/2023	18	315.40642	1034.36339	1349.76981
9/28/2023	19	333.26441	1103.76259	1437.027

9/28/2023	20	348.77606	1177.88965	1526.66571
9/28/2023	21	343.45315	1163.11867	1506.57182
9/28/2023	22	324.70099	1102.54637	1427.24736
9/28/2023	23	293.51568	992.33378	1285.84946
9/28/2023	24	255.25839	863.65772	1118.91611
9/29/2023	1	225.97033	764.38843	990.35876
9/29/2023	2	209.67891	706.07998	915.75889
9/29/2023	3	199.66932	669.03678	868.7061
9/29/2023	4	195.29987	650.42337	845.72324
9/29/2023	5	202.87516	673.40168	876.27684
9/29/2023	6	210.5486	699.36253	909.91113
9/29/2023	7	241.67706	801.03699	1042.71405
9/29/2023	8	261.6886	870.00539	1131.69399
9/29/2023	9	264.45518	874.36482	1138.82
9/29/2023	10	263.29918	866.95124	1130.25042
9/29/2023	11	262.71546	866.05647	1128.77193
9/29/2023	12	267.15434	876.97405	1144.12839
9/29/2023	13	267.00089	881.8777	1148.87859
9/29/2023	14	267.26458	879.92927	1147.19385
9/29/2023	15	267.09331	872.79266	1139.88597
9/29/2023	16	276.56455	905.38026	1181.94481
9/29/2023	17	296.62409	970.61482	1267.23891
9/29/2023	18	313.03154	1029.93543	1342.96697
9/29/2023	19	323.15168	1071.16785	1394.31953
9/29/2023	20	330.84873	1110.96401	1441.81274
9/29/2023	21	323.32981	1090.72147	1414.05128
9/29/2023	22	310.65094	1050.29739	1360.94833
9/29/2023	23	289.83488	977.94677	1267.78165
9/29/2023	24	260.8984	883.02859	1143.92699
9/30/2023	1	235.21742	800.35419	1035.57161
9/30/2023	2	214.86093	727.33238	942.19331
9/30/2023	3	203.30027	683.91241	887.21268
9/30/2023	4	194.96907	653.51629	848.48536
9/30/2023	5	192.18269	642.46403	834.64672
9/30/2023	6	197.14285	654.37887	851.52172
9/30/2023	7	207.35264	685.64444	892.99708
9/30/2023	8	235.98795	779.40001	1015.38796
9/30/2023	9	269.92193	899.42843	1169.35036
9/30/2023	10	279.53003	935.46664	1214.99667
9/30/2023	11	288.76159	967.68818	1256.44977
9/30/2023	12	295.62304	992.9961	1288.61914
9/30/2023	13	294.45901	989.75487	1284.21388
9/30/2023	14	295.74024	994.61421	1290.35445
9/30/2023	15	291.93787	983.19769	1275.13556
9/30/2023	16	301.17655	1008.6954	1309.87195
9/30/2023	17	312.83985	1044.59724	1357.43709
9/30/2023	18	324.30697	1076.55789	1400.86486
9/30/2023	19	332.01554	1108.44147	1440.45701
9/30/2023	20	342.02969	1148.08709	1490.11678
9/30/2023	21	330.32065	1120.08824	1450.40889

9/30/2023	22	318.15131	1076.46087	1394.61218
9/30/2023	23	297.22022	1002.12429	1299.34451
9/30/2023	24	269.36424	910.94678	1180.31102
10/1/2023	1	239.23862	811.49112	1050.72974
10/1/2023	2	223.48396	754.99925	978.48321
10/1/2023	3	207.50224	696.33185	903.83409
10/1/2023	4	200.99377	672.37798	873.37175
10/1/2023	5	197.21541	653.20759	850.423
10/1/2023	6	196.72381	649.68238	846.40619
10/1/2023	7	208.83689	683.99046	892.82735
10/1/2023	8	234.42456	769.04088	1003.46544
10/1/2023	9	260.33783	860.25436	1120.59219
10/1/2023	10	279.80477	940.26552	1220.07029
10/1/2023	11	294.93916	1001.32478	1296.26394
10/1/2023	12	308.1328	1052.14585	1360.27865
10/1/2023	13	323.63836	1108.07915	1431.71751
10/1/2023	14	335.95448	1151.9223	1487.87678
10/1/2023	15	352.21497	1212.22434	1564.43931
10/1/2023	16	365.39505	1258.76704	1624.16209
10/1/2023	17	388.55931	1340.35822	1728.91753
10/1/2023	18	411.88292	1412.93539	1824.81831
10/1/2023	19	415.80112	1420.51789	1836.31901
10/1/2023	20	430.1654	1474.01955	1904.18495
10/1/2023	21	415.68713	1431.50626	1847.19339
10/1/2023	22	385.49249	1325.55047	1711.04296
10/1/2023	23	333.31676	1151.16034	1484.4771
10/1/2023	24	295.04876	1014.2655	1309.31426
10/2/2023	1	260.01218	891.90249	1151.91467
10/2/2023	2	233.03912	794.78394	1027.82306
10/2/2023	3	216.87983	735.24105	952.12088
10/2/2023	4	208.17572	700.91926	909.09498
10/2/2023	5	214.15039	714.8259	928.97629
10/2/2023	6	224.01229	745.96068	969.97297
10/2/2023	7	251.92773	841.50899	1093.43672
10/2/2023	8	265.29168	889.99522	1155.2869
10/2/2023	9	261.22318	868.17282	1129.396
10/2/2023	10	263.51629	872.42634	1135.94263
10/2/2023	11	271.07097	902.47586	1173.54683
10/2/2023	12	281.1745	941.47794	1222.65244
10/2/2023	13	302.81482	1018.74016	1321.55498
10/2/2023	14	321.07189	1085.98157	1407.05346
10/2/2023	15	342.40094	1163.29154	1505.69248
10/2/2023	16	364.95566	1242.2615	1607.21716
10/2/2023	17	393.87682	1341.36095	1735.23777
10/2/2023	18	425.40622	1446.77507	1872.18129
10/2/2023	19	440.10078	1501.73692	1941.8377
10/2/2023	20	454.84825	1568.92046	2023.76871
10/2/2023	21	439.02327	1523.13221	1962.15548
10/2/2023	22	409.83912	1415.17484	1825.01396
10/2/2023	23	361.29992	1242.38185	1603.68177

10/2/2023	24	311.267	1068.46805	1379.73505
10/3/2023	1	273.72989	938.47425	1212.20414
10/3/2023	2	242.93046	828.7075	1071.63796
10/3/2023	3	225.40681	763.49538	988.90219
10/3/2023	4	218.33314	733.84493	952.17807
10/3/2023	5	218.25788	729.02045	947.27833
10/3/2023	6	225.46025	751.39834	976.85859
10/3/2023	7	258.51446	863.82168	1122.33614
10/3/2023	8	266.43148	894.96224	1161.39372
10/3/2023	9	262.31328	873.82262	1136.1359
10/3/2023	10	257.8949	856.1378	1114.0327
10/3/2023	11	262.39562	874.94022	1137.33584
10/3/2023	12	276.68841	924.5285	1201.21691
10/3/2023	13	298.84873	1007.87245	1306.72118
10/3/2023	14	324.38577	1101.21726	1425.60303
10/3/2023	15	351.00276	1198.84277	1549.84553
10/3/2023	16	382.81999	1311.2215	1694.04149
10/3/2023	17	425.41251	1457.7979	1883.21041
10/3/2023	18	457.11432	1561.41029	2018.52461
10/3/2023	19	461.79307	1581.03388	2042.82695
10/3/2023	20	468.60491	1615.9935	2084.59841
10/3/2023	21	453.81757	1567.33122	2021.14879
10/3/2023	22	422.73695	1461.41465	1884.1516
10/3/2023	23	377.99589	1301.89721	1679.8931
10/3/2023	24	327.56553	1128.02962	1455.59515
10/4/2023	1	288.41548	991.6943	1280.10978
10/4/2023	2	258.23869	886.03802	1144.27671
10/4/2023	3	238.75152	813.21061	1051.96213
10/4/2023	4	228.0255	772.76197	1000.78747
10/4/2023	5	230.27763	773.98651	1004.26414
10/4/2023	6	235.49688	790.50563	1026.00251
10/4/2023	7	263.09131	884.89323	1147.98454
10/4/2023	8	274.12172	925.03168	1199.1534
10/4/2023	9	269.63676	901.38296	1171.01972
10/4/2023	10	266.60835	892.26224	1158.87059
10/4/2023	11	281.80111	946.25035	1228.05146
10/4/2023	12	304.11248	1027.91005	1332.02253
10/4/2023	13	335.05724	1140.81094	1475.86818
10/4/2023	14	368.33076	1254.33505	1622.66581
10/4/2023	15	397.39755	1361.4692	1758.86675
10/4/2023	16	432.15014	1480.81356	1912.9637
10/4/2023	17	470.49764	1611.48866	2081.9863
10/4/2023	18	493.18012	1687.29266	2180.47278
10/4/2023	19	486.05259	1662.22029	2148.27288
10/4/2023	20	486.61178	1673.91934	2160.53112
10/4/2023	21	461.9207	1593.04818	2054.96888
10/4/2023	22	429.68004	1482.34342	1912.02346
10/4/2023	23	381.27244	1308.03026	1689.3027
10/4/2023	24	325.45841	1116.9689	1442.42731
10/5/2023	1	284.42251	976.09729	1260.5198

10/5/2023	2	253.1163	866.19987	1119.31617
10/5/2023	3	233.43255	793.45553	1026.88808
10/5/2023	4	221.5914	748.36635	969.95775
10/5/2023	5	220.65242	738.393	959.04542
10/5/2023	6	229.15582	764.98878	994.1446
10/5/2023	7	255.48021	856.86469	1112.3449
10/5/2023	8	268.7005	901.981	1170.6815
10/5/2023	9	264.08731	881.51997	1145.60728
10/5/2023	10	260.34911	868.18494	1128.53405
10/5/2023	11	265.02086	885.23571	1150.25657
10/5/2023	12	275.22772	925.34196	1200.56968
10/5/2023	13	292.35751	990.04358	1282.40109
10/5/2023	14	310.53387	1057.4576	1367.99147
10/5/2023	15	332.43129	1134.38729	1466.81858
10/5/2023	16	360.68575	1233.40429	1594.09004
10/5/2023	17	392.30501	1338.61174	1730.91675
10/5/2023	18	418.34033	1425.70677	1844.0471
10/5/2023	19	427.48804	1454.3056	1881.79364
10/5/2023	20	441.04444	1512.01571	1953.06015
10/5/2023	21	430.99831	1482.27237	1913.27068
10/5/2023	22	406.94706	1399.56381	1806.51087
10/5/2023	23	373.18061	1279.9467	1653.12731
10/5/2023	24	323.85974	1113.24192	1437.10166
10/6/2023	1	281.11216	966.40466	1247.51682
10/6/2023	2	259.30357	887.84715	1147.15072
10/6/2023	3	244.68065	834.75642	1079.43707
10/6/2023	4	236.83249	805.1516	1041.98409
10/6/2023	5	234.32699	792.1854	1026.51239
10/6/2023	6	244.35335	822.7956	1067.14895
10/6/2023	7	272.47335	918.98101	1191.45436
10/6/2023	8	290.02211	979.57683	1269.59894
10/6/2023	9	292.34478	980.7125	1273.05728
10/6/2023	10	291.00342	974.57323	1265.57665
10/6/2023	11	299.3597	1010.5623	1309.922
10/6/2023	12	315.56689	1067.51181	1383.0787
10/6/2023	13	333.69535	1133.47631	1467.17166
10/6/2023	14	346.19154	1178.19709	1524.38863
10/6/2023	15	355.89544	1210.1948	1566.09024
10/6/2023	16	370.69507	1259.3104	1630.00547
10/6/2023	17	393.55445	1333.69577	1727.25022
10/6/2023	18	413.38192	1396.78551	1810.16743
10/6/2023	19	426.1958	1438.78006	1864.97586
10/6/2023	20	432.28613	1468.09957	1900.3857
10/6/2023	21	424.7155	1446.0917	1870.8072
10/6/2023	22	411.40903	1406.6217	1818.03073
10/6/2023	23	390.23505	1329.94442	1720.17947
10/6/2023	24	354.1853	1210.98788	1565.17318
10/7/2023	1	318.70368	1093.67698	1412.38066
10/7/2023	2	289.21399	993.361	1282.57499
10/7/2023	3	270.64585	927.09491	1197.74076

10/7/2023	4	256.33162	875.3734	1131.70502
10/7/2023	5	247.42066	841.26908	1088.68974
10/7/2023	6	246.79434	834.17673	1080.97107
10/7/2023	7	250.94867	843.67971	1094.62838
10/7/2023	8	275.09135	922.40686	1197.49821
10/7/2023	9	304.06136	1026.72328	1330.78464
10/7/2023	10	329.03989	1117.69817	1446.73806
10/7/2023	11	343.21518	1169.73951	1512.95469
10/7/2023	12	345.90407	1178.674	1524.57807
10/7/2023	13	337.81032	1147.45216	1485.26248
10/7/2023	14	328.92984	1114.0277	1442.95754
10/7/2023	15	319.38811	1074.72925	1394.11736
10/7/2023	16	317.43057	1066.60582	1384.03639
10/7/2023	17	319.7407	1072.27478	1392.01548
10/7/2023	18	329.38355	1095.25513	1424.63868
10/7/2023	19	331.37074	1102.62732	1433.99806
10/7/2023	20	336.43247	1119.10243	1455.5349
10/7/2023	21	325.82503	1088.03845	1413.86348
10/7/2023	22	313.04284	1044.39941	1357.44225
10/7/2023	23	290.16997	971.87999	1262.04996
10/7/2023	24	259.87063	869.6657	1129.53633
10/8/2023	1	233.19993	785.07172	1018.27165
10/8/2023	2	212.45454	711.39271	923.84725
10/8/2023	3	203.27808	676.27638	879.55446
10/8/2023	4	193.83909	642.83049	836.66958
10/8/2023	5	193.401	635.87268	829.27368
10/8/2023	6	197.22888	645.85558	843.08446
10/8/2023	7	210.69969	684.75018	895.44987
10/8/2023	8	237.43715	773.37384	1010.81099
10/8/2023	9	266.87143	878.40489	1145.27632
10/8/2023	10	283.14998	945.44061	1228.59059
10/8/2023	11	285.913	963.86462	1249.77762
10/8/2023	12	297.25153	1003.86868	1301.12021
10/8/2023	13	299.42386	1008.8454	1308.26926
10/8/2023	14	300.97418	1013.10871	1314.08289
10/8/2023	15	302.93936	1019.56501	1322.50437
10/8/2023	16	308.16894	1032.331	1340.49994
10/8/2023	17	323.04901	1079.62493	1402.67394
10/8/2023	18	347.37341	1150.27565	1497.64906
10/8/2023	19	355.6914	1188.52192	1544.21332
10/8/2023	20	370.65378	1242.43493	1613.08871
10/8/2023	21	361.56363	1216.6457	1578.20933
10/8/2023	22	332.58757	1118.28998	1450.87755
10/8/2023	23	298.11463	1009.56512	1307.67975
10/8/2023	24	257.59635	872.21841	1129.81476
10/9/2023	1	233.07127	786.25706	1019.32833
10/9/2023	2	216.18201	726.9086	943.09061
10/9/2023	3	206.36078	689.71973	896.08051
10/9/2023	4	203.05017	675.40954	878.45971
10/9/2023	5	207.94383	687.34457	895.2884

10/9/2023	6	226.22556	742.7689	968.99446
10/9/2023	7	260.83128	859.23958	1120.07086
10/9/2023	8	286.99978	949.44077	1236.44055
10/9/2023	9	287.08972	948.14022	1235.22994
10/9/2023	10	275.18095	903.66429	1178.84524
10/9/2023	11	268.98728	886.7444	1155.73168
10/9/2023	12	266.93903	884.4201	1151.35913
10/9/2023	13	264.1677	877.81136	1141.97906
10/9/2023	14	263.46019	874.63998	1138.10017
10/9/2023	15	260.3689	865.49226	1125.86116
10/9/2023	16	269.08967	893.71593	1162.8056
10/9/2023	17	299.79649	992.29227	1292.08876
10/9/2023	18	333.35698	1100.20046	1433.55744
10/9/2023	19	362.01512	1207.86452	1569.87964
10/9/2023	20	369.06205	1243.11698	1612.17903
10/9/2023	21	358.54737	1214.40181	1572.94918
10/9/2023	22	329.51055	1121.61621	1451.12676
10/9/2023	23	291.79299	990.89224	1282.68523
10/9/2023	24	254.49054	862.89664	1117.38718
10/10/2023	1	229.77867	776.90543	1006.6841
10/10/2023	2	212.19661	715.20227	927.39888
10/10/2023	3	204.41579	684.84576	889.26155
10/10/2023	4	201.91887	673.44671	875.36558
10/10/2023	5	209.30486	692.71604	902.0209
10/10/2023	6	234.36085	771.04803	1005.40888
10/10/2023	7	271.71518	901.39321	1173.10839
10/10/2023	8	285.98046	954.21393	1240.19439
10/10/2023	9	277.97285	917.64786	1195.62071
10/10/2023	10	266.97697	878.41533	1145.3923
10/10/2023	11	264.10476	865.73791	1129.84267
10/10/2023	12	250.46507	820.6979	1071.16297
10/10/2023	13	246.76525	811.40385	1058.1691
10/10/2023	14	250.03936	821.87487	1071.91423
10/10/2023	15	253.08644	832.31858	1085.40502
10/10/2023	16	261.64525	858.01097	1119.65622
10/10/2023	17	289.27576	950.17648	1239.45224
10/10/2023	18	317.48705	1046.60401	1364.09106
10/10/2023	19	346.29089	1149.54971	1495.8406
10/10/2023	20	366.48268	1230.83294	1597.31562
10/10/2023	21	358.77544	1211.88246	1570.6579
10/10/2023	22	334.51418	1134.33303	1468.84721
10/10/2023	23	298.3148	1009.0417	1307.3565
10/10/2023	24	261.04055	882.53801	1143.57856
10/11/2023	1	234.00961	790.29785	1024.30746
10/11/2023	2	218.29108	734.65436	952.94544
10/11/2023	3	209.73474	701.66635	911.40109
10/11/2023	4	205.74446	685.83575	891.58021
10/11/2023	5	216.86898	717.66948	934.53846
10/11/2023	6	237.76433	782.55227	1020.3166
10/11/2023	7	276.11092	913.79395	1189.90487

10/11/2023	8	292.79424	975.14236	1267.9366
10/11/2023	9	279.88228	925.46237	1205.34465
10/11/2023	10	258.51475	847.89784	1106.41259
10/11/2023	11	246.83944	808.80668	1055.64612
10/11/2023	12	240.69651	787.93312	1028.62963
10/11/2023	13	238.57445	781.40981	1019.98426
10/11/2023	14	235.15916	771.12333	1006.28249
10/11/2023	15	237.25143	780.44108	1017.69251
10/11/2023	16	251.8469	831.98103	1083.82793
10/11/2023	17	279.78241	922.46586	1202.24827
10/11/2023	18	311.33162	1029.45759	1340.78921
10/11/2023	19	337.30716	1120.21677	1457.52393
10/11/2023	20	354.46076	1191.00403	1545.46479
10/11/2023	21	345.45193	1168.97382	1514.42575
10/11/2023	22	326.14128	1108.77357	1434.91485
10/11/2023	23	293.01438	993.07636	1286.09074
10/11/2023	24	251.61601	851.2419	1102.85791
10/12/2023	1	226.4377	764.14345	990.58115
10/12/2023	2	212.2874	713.62162	925.90902
10/12/2023	3	205.65822	687.87234	893.53056
10/12/2023	4	201.90947	670.6452	872.55467
10/12/2023	5	211.29947	697.46395	908.76342
10/12/2023	6	233.4295	766.90055	1000.33005
10/12/2023	7	272.01389	900.92675	1172.94064
10/12/2023	8	288.21456	959.95839	1248.17295
10/12/2023	9	274.57864	906.3532	1180.93184
10/12/2023	10	259.48528	851.62545	1111.11073
10/12/2023	11	249.31383	817.83728	1067.15111
10/12/2023	12	241.23081	792.0962	1033.32701
10/12/2023	13	236.6243	779.15332	1015.77762
10/12/2023	14	234.31129	774.09714	1008.40843
10/12/2023	15	233.62025	774.07942	1007.69967
10/12/2023	16	256.11762	850.43438	1106.552
10/12/2023	17	276.17915	916.90886	1193.08801
10/12/2023	18	306.51368	1013.86168	1320.37536
10/12/2023	19	333.76681	1106.89167	1440.65848
10/12/2023	20	354.54632	1188.62599	1543.17231
10/12/2023	21	343.8547	1158.08037	1501.93507
10/12/2023	22	325.25599	1098.56127	1423.81726
10/12/2023	23	295.46819	993.22312	1288.69131
10/12/2023	24	260.21669	874.08009	1134.29678
10/13/2023	1	236.10279	794.3929	1030.49569
10/13/2023	2	212.72968	713.42078	926.15046
10/13/2023	3	201.10923	671.44249	872.55172
10/13/2023	4	198.84397	659.96958	858.81355
10/13/2023	5	207.72078	685.74619	893.46697
10/13/2023	6	221.26481	726.60675	947.87156
10/13/2023	7	251.93938	832.94099	1084.88037
10/13/2023	8	272.90332	907.22373	1180.12705
10/13/2023	9	269.86652	889.23957	1159.10609

10/13/2023	10	259.86641	852.52044	1112.38685
10/13/2023	11	251.29306	824.0128	1075.30586
10/13/2023	12	245.18041	806.11503	1051.29544
10/13/2023	13	244.66968	805.12578	1049.79546
10/13/2023	14	241.69752	798.42054	1040.11806
10/13/2023	15	244.46855	809.89167	1054.36022
10/13/2023	16	257.43157	855.56426	1112.99583
10/13/2023	17	278.46141	924.68889	1203.1503
10/13/2023	18	297.3715	984.40847	1281.77997
10/13/2023	19	316.23855	1042.84637	1359.08492
10/13/2023	20	328.67546	1090.96582	1419.64128
10/13/2023	21	321.58642	1073.19086	1394.77728
10/13/2023	22	308.37782	1034.92536	1343.30318
10/13/2023	23	285.26108	956.53744	1241.79852
10/13/2023	24	260.71243	877.46008	1138.17251
10/14/2023	1	238.67927	805.78094	1044.46021
10/14/2023	2	220.71713	743.86211	964.57924
10/14/2023	3	211.01589	707.16437	918.18026
10/14/2023	4	208.66414	695.25041	903.91455
10/14/2023	5	206.13279	683.7935	889.92629
10/14/2023	6	221.83717	728.92706	950.76423
10/14/2023	7	235.13948	767.57011	1002.70959
10/14/2023	8	253.90798	831.80383	1085.71181
10/14/2023	9	287.51929	951.18633	1238.70562
10/14/2023	10	305.99351	1020.16046	1326.15397
10/14/2023	11	327.94671	1097.09944	1425.04615
10/14/2023	12	336.06273	1127.41583	1463.47856
10/14/2023	13	346.35648	1161.5493	1507.90578
10/14/2023	14	351.04439	1175.50107	1526.54546
10/14/2023	15	356.91882	1196.86345	1553.78227
10/14/2023	16	360.61604	1205.84711	1566.46315
10/14/2023	17	365.19541	1217.83185	1583.02726
10/14/2023	18	375.75341	1243.75854	1619.51195
10/14/2023	19	380.60061	1265.0684	1645.66901
10/14/2023	20	373.08766	1246.23346	1619.32112
10/14/2023	21	360.9806	1207.97514	1568.95574
10/14/2023	22	343.44047	1150.64897	1494.08944
10/14/2023	23	314.62146	1059.98517	1374.60663
10/14/2023	24	291.1681	983.06894	1274.23704
10/15/2023	1	260.52902	886.19962	1146.72864
10/15/2023	2	242.55709	824.65583	1067.21292
10/15/2023	3	229.48981	777.86221	1007.35202
10/15/2023	4	221.47929	749.72674	971.20603
10/15/2023	5	221.47838	743.26242	964.7408
10/15/2023	6	234.43373	780.2128	1014.64653
10/15/2023	7	241.78983	798.31129	1040.10112
10/15/2023	8	269.6053	890.61198	1160.21728
10/15/2023	9	298.89116	994.86319	1293.75435
10/15/2023	10	307.53229	1034.3082	1341.84049
10/15/2023	11	312.88553	1063.7296	1376.61513

10/15/2023	12	309.63948	1052.06533	1361.70481
10/15/2023	13	317.90255	1079.95273	1397.85528
10/15/2023	14	320.65422	1086.37283	1407.02705
10/15/2023	15	320.68332	1084.65528	1405.3386
10/15/2023	16	334.1304	1127.64337	1461.77377
10/15/2023	17	344.96478	1161.77945	1506.74423
10/15/2023	18	360.17329	1205.39759	1565.57088
10/15/2023	19	384.96583	1289.08272	1674.04855
10/15/2023	20	389.97267	1313.35241	1703.32508
10/15/2023	21	385.83575	1306.53493	1692.37068
10/15/2023	22	355.77	1206.97146	1562.74146
10/15/2023	23	312.70973	1066.83844	1379.54817
10/15/2023	24	277.62233	947.46733	1225.08966
10/16/2023	1	250.15792	853.06051	1103.21843
10/16/2023	2	233.1066	792.00715	1025.11375
10/16/2023	3	226.01751	764.17527	990.19278
10/16/2023	4	226.12887	761.47211	987.60098
10/16/2023	5	236.5659	790.61667	1027.18257
10/16/2023	6	255.7256	848.40739	1104.13299
10/16/2023	7	295.05942	982.81077	1277.87019
10/16/2023	8	318.45167	1066.78615	1385.23782
10/16/2023	9	308.42831	1026.3041	1334.73241
10/16/2023	10	286.72535	952.3316	1239.05695
10/16/2023	11	279.30845	928.593	1207.90145
10/16/2023	12	272.6232	905.28624	1177.90944
10/16/2023	13	276.89857	920.65794	1197.55651
10/16/2023	14	270.94235	902.85595	1173.7983
10/16/2023	15	274.08215	911.37929	1185.46144
10/16/2023	16	284.18156	944.73637	1228.91793
10/16/2023	17	311.49123	1031.63978	1343.13101
10/16/2023	18	343.48059	1138.81853	1482.29912
10/16/2023	19	375.6787	1256.25265	1631.93135
10/16/2023	20	387.30234	1309.60935	1696.91169
10/16/2023	21	376.8375	1277.50875	1654.34625
10/16/2023	22	347.80975	1185.58749	1533.39724
10/16/2023	23	313.93315	1065.5083	1379.44145
10/16/2023	24	275.06847	935.25187	1210.32034
10/17/2023	1	246.27747	837.84283	1084.1203
10/17/2023	2	225.51432	765.07159	990.58591
10/17/2023	3	216.26668	730.04872	946.3154
10/17/2023	4	213.98503	719.18729	933.17232
10/17/2023	5	217.92603	728.34306	946.26909
10/17/2023	6	245.10908	813.92187	1059.03095
10/17/2023	7	278.55426	927.78399	1206.33825
10/17/2023	8	299.58013	1004.44444	1304.02457
10/17/2023	9	281.65293	938.87329	1220.52622
10/17/2023	10	261.49267	866.8836	1128.37627
10/17/2023	11	253.21795	836.21587	1089.43382
10/17/2023	12	249.27691	822.93857	1072.21548
10/17/2023	13	251.42189	832.35951	1083.7814

10/17/2023	14	250.21917	830.11996	1080.33913
10/17/2023	15	251.44543	833.38828	1084.83371
10/17/2023	16	265.54987	879.67946	1145.22933
10/17/2023	17	296.44544	980.33604	1276.78148
10/17/2023	18	328.16409	1086.58938	1414.75347
10/17/2023	19	360.14822	1200.03801	1560.18623
10/17/2023	20	374.21826	1261.04866	1635.26692
10/17/2023	21	363.44984	1229.0113	1592.46114
10/17/2023	22	337.75384	1147.08937	1484.84321
10/17/2023	23	306.02797	1034.65119	1340.67916
10/17/2023	24	271.63803	919.80795	1191.44598
10/18/2023	1	243.75154	827.80822	1071.55976
10/18/2023	2	224.95409	761.24409	986.19818
10/18/2023	3	215.68782	726.53211	942.21993
10/18/2023	4	211.70712	710.44175	922.14887
10/18/2023	5	220.53513	734.05176	954.58689
10/18/2023	6	244.43832	809.52704	1053.96536
10/18/2023	7	281.024	935.09347	1216.11747
10/18/2023	8	297.93126	1001.1876	1299.11886
10/18/2023	9	286.53101	952.51422	1239.04523
10/18/2023	10	267.1301	880.45098	1147.58108
10/18/2023	11	252.35472	830.95627	1083.31099
10/18/2023	12	241.67229	795.99461	1037.6669
10/18/2023	13	244.15029	805.92879	1050.07908
10/18/2023	14	243.25674	806.59379	1049.85053
10/18/2023	15	246.06966	813.21128	1059.28094
10/18/2023	16	255.48808	845.40247	1100.89055
10/18/2023	17	282.54697	931.23668	1213.78365
10/18/2023	18	311.81633	1027.58922	1339.40555
10/18/2023	19	346.20793	1151.09799	1497.30592
10/18/2023	20	362.94084	1222.91385	1585.85469
10/18/2023	21	355.79229	1204.1347	1559.92699
10/18/2023	22	336.25858	1143.50709	1479.76567
10/18/2023	23	299.32125	1014.52009	1313.84134
10/18/2023	24	261.3555	886.79215	1148.14765
10/19/2023	1	239.62498	813.30393	1052.92891
10/19/2023	2	223.40922	755.7581	979.16732
10/19/2023	3	214.31137	722.57106	936.88243
10/19/2023	4	214.24529	718.26499	932.51028
10/19/2023	5	225.66572	751.47748	977.1432
10/19/2023	6	249.69879	825.12493	1074.82372
10/19/2023	7	291.61516	968.54487	1260.16003
10/19/2023	8	312.75615	1047.66816	1360.42431
10/19/2023	9	298.02664	992.26781	1290.29445
10/19/2023	10	276.27596	913.55405	1189.83001
10/19/2023	11	256.50032	848.13032	1104.63064
10/19/2023	12	245.43815	812.09832	1057.53647
10/19/2023	13	243.93455	805.7768	1049.71135
10/19/2023	14	239.77554	793.68323	1033.45877
10/19/2023	15	238.61739	791.97168	1030.58907

10/19/2023	16	254.19021	840.13469	1094.3249
10/19/2023	17	283.00635	933.81052	1216.81687
10/19/2023	18	307.91134	1014.26308	1322.17442
10/19/2023	19	344.02377	1138.40761	1482.43138
10/19/2023	20	349.88846	1171.96715	1521.85561
10/19/2023	21	352.31914	1185.70679	1538.02593
10/19/2023	22	323.76754	1097.37808	1421.14562
10/19/2023	23	291.0536	984.54671	1275.60031
10/19/2023	24	257.78773	874.02579	1131.81352
10/20/2023	1	232.15561	787.99541	1020.15102
10/20/2023	2	214.5135	725.39554	939.90904
10/20/2023	3	205.45992	691.03025	896.49017
10/20/2023	4	200.70122	671.81984	872.52106
10/20/2023	5	207.90492	689.92139	897.82631
10/20/2023	6	226.44854	747.45393	973.90247
10/20/2023	7	258.05916	855.21722	1113.27638
10/20/2023	8	276.80238	921.92533	1198.72771
10/20/2023	9	279.01521	922.38667	1201.40188
10/20/2023	10	270.37339	892.3782	1162.75159
10/20/2023	11	267.04961	878.71792	1145.76753
10/20/2023	12	255.42329	841.87882	1097.30211
10/20/2023	13	254.71691	845.5329	1100.24981
10/20/2023	14	252.33171	837.45875	1089.79046
10/20/2023	15	252.11024	839.24015	1091.35039
10/20/2023	16	260.79336	868.9575	1129.75086
10/20/2023	17	281.83899	936.86491	1218.7039
10/20/2023	18	305.51579	1010.54284	1316.05863
10/20/2023	19	330.77592	1092.36886	1423.14478
10/20/2023	20	337.1236	1121.22477	1458.34837
10/20/2023	21	325.07446	1086.05049	1411.12495
10/20/2023	22	313.68405	1054.02554	1367.70959
10/20/2023	23	293.02565	981.2028	1274.22845
10/20/2023	24	266.12779	892.0239	1158.15169
10/21/2023	1	242.31175	818.42584	1060.73759
10/21/2023	2	217.75654	736.89599	954.65253
10/21/2023	3	206.14128	691.83897	897.98025
10/21/2023	4	200.76233	669.08668	869.84901
10/21/2023	5	197.3907	655.92049	853.31119
10/21/2023	6	203.4702	670.65035	874.12055
10/21/2023	7	213.51956	702.46185	915.98141
10/21/2023	8	243.25219	799.64309	1042.89528
10/21/2023	9	271.87353	902.01522	1173.88875
10/21/2023	10	289.65328	968.38445	1258.03773
10/21/2023	11	294.90922	992.21216	1287.12138
10/21/2023	12	289.02734	975.25059	1264.27793
10/21/2023	13	294.60233	994.72632	1289.32865
10/21/2023	14	295.62684	997.34779	1292.97463
10/21/2023	15	293.23849	985.65709	1278.89558
10/21/2023	16	299.21524	1005.04242	1304.25766
10/21/2023	17	310.23508	1037.75998	1347.99506

10/21/2023	18	319.90525	1063.13558	1383.04083
10/21/2023	19	335.92032	1116.46918	1452.3895
10/21/2023	20	343.53243	1144.20863	1487.74106
10/21/2023	21	332.82619	1110.81105	1443.63724
10/21/2023	22	316.44488	1057.9438	1374.38868
10/21/2023	23	294.57479	989.45573	1284.03052
10/21/2023	24	273.91104	920.40281	1194.31385
10/22/2023	1	247.85372	839.64995	1087.50367
10/22/2023	2	227.18874	770.41703	997.60577
10/22/2023	3	216.51781	732.08008	948.59789
10/22/2023	4	214.45771	723.59294	938.05065
10/22/2023	5	213.78929	713.84389	927.63318
10/22/2023	6	223.19729	740.36874	963.56603
10/22/2023	7	234.94519	773.85963	1008.80482
10/22/2023	8	264.28878	868.52065	1132.80943
10/22/2023	9	293.41686	972.99886	1266.41572
10/22/2023	10	303.4555	1024.88942	1328.34492
10/22/2023	11	309.56919	1056.48777	1366.05696
10/22/2023	12	311.11784	1062.53055	1373.64839
10/22/2023	13	318.35867	1083.44738	1401.80605
10/22/2023	14	315.34609	1071.95323	1387.29932
10/22/2023	15	312.99848	1064.94403	1377.94251
10/22/2023	16	318.86987	1083.79942	1402.66929
10/22/2023	17	333.34388	1126.70291	1460.04679
10/22/2023	18	362.81911	1217.9211	1580.74021
10/22/2023	19	392.14627	1319.17618	1711.32245
10/22/2023	20	402.22497	1361.32801	1763.55298
10/22/2023	21	389.21055	1320.01378	1709.22433
10/22/2023	22	359.88682	1220.79772	1580.68454
10/22/2023	23	322.18372	1099.23216	1421.41588
10/22/2023	24	290.46816	992.99847	1283.46663
10/23/2023	1	257.56727	881.57863	1139.1459
10/23/2023	2	238.16598	813.29909	1051.46507
10/23/2023	3	227.58371	773.72312	1001.30683
10/23/2023	4	224.63025	760.08578	984.71603
10/23/2023	5	236.44837	793.14729	1029.59566
10/23/2023	6	260.29167	868.06719	1128.35886
10/23/2023	7	295.12856	986.60812	1281.73668
10/23/2023	8	319.19307	1073.50585	1392.69892
10/23/2023	9	307.17552	1028.34912	1335.52464
10/23/2023	10	293.32948	977.85529	1271.18477
10/23/2023	11	280.6243	937.18592	1217.81022
10/23/2023	12	270.81787	904.29903	1175.1169
10/23/2023	13	264.00416	880.1358	1144.13996
10/23/2023	14	259.59073	866.7891	1126.37983
10/23/2023	15	255.31652	854.29302	1109.60954
10/23/2023	16	268.99403	898.90316	1167.89719
10/23/2023	17	299.07414	994.0804	1293.15454
10/23/2023	18	335.94174	1114.65569	1450.59743
10/23/2023	19	372.41103	1244.34979	1616.76082

10/23/2023	20	381.19508	1286.24956	1667.44464
10/23/2023	21	377.18284	1281.81136	1658.9942
10/23/2023	22	350.05828	1197.58716	1547.64544
10/23/2023	23	314.44081	1075.64106	1390.08187
10/23/2023	24	283.00124	968.79856	1251.7998
10/24/2023	1	256.41104	878.34657	1134.75761
10/24/2023	2	243.74829	832.30836	1076.05665
10/24/2023	3	238.80147	812.03694	1050.83841
10/24/2023	4	238.01807	805.88086	1043.89893
10/24/2023	5	251.82062	845.65538	1097.476
10/24/2023	6	280.47384	933.41268	1213.88652
10/24/2023	7	323.81927	1082.05012	1405.86939
10/24/2023	8	342.2045	1153.13199	1495.33649
10/24/2023	9	327.68262	1096.10497	1423.78759
10/24/2023	10	297.48758	990.8485	1288.33608
10/24/2023	11	276.14706	922.04672	1198.19378
10/24/2023	12	256.69389	857.81218	1114.50607
10/24/2023	13	254.26911	846.30404	1100.57315
10/24/2023	14	246.6965	822.18335	1068.87985
10/24/2023	15	243.87108	811.48011	1055.35119
10/24/2023	16	257.33657	856.3266	1113.66317
10/24/2023	17	284.42816	944.76423	1229.19239
10/24/2023	18	322.09468	1068.49053	1390.58521
10/24/2023	19	362.75856	1212.53307	1575.29163
10/24/2023	20	377.8984	1275.73374	1653.63214
10/24/2023	21	366.9372	1241.26942	1608.20662
10/24/2023	22	340.42243	1154.58079	1495.00322
10/24/2023	23	311.22659	1053.4971	1364.72369
10/24/2023	24	278.66646	946.423	1225.08946
10/25/2023	1	250.41465	853.72256	1104.13721
10/25/2023	2	230.61955	782.97968	1013.59923
10/25/2023	3	223.33428	754.0411	977.37538
10/25/2023	4	221.33581	744.77124	966.10705
10/25/2023	5	232.17439	776.16837	1008.34276
10/25/2023	6	257.65197	854.71488	1112.36685
10/25/2023	7	295.37599	986.42021	1281.7962
10/25/2023	8	312.93262	1052.3095	1365.24212
10/25/2023	9	299.16571	998.7126	1297.87831
10/25/2023	10	274.75091	912.34274	1187.09365
10/25/2023	11	259.74766	861.93835	1121.68601
10/25/2023	12	247.28762	819.73695	1067.02457
10/25/2023	13	240.18062	796.26274	1036.44336
10/25/2023	14	235.51795	780.67278	1016.19073
10/25/2023	15	234.22791	777.9911	1012.21901
10/25/2023	16	253.9169	844.69103	1098.60793
10/25/2023	17	277.9411	925.23626	1203.17736
10/25/2023	18	316.04407	1047.93359	1363.97766
10/25/2023	19	351.96239	1172.95127	1524.91366
10/25/2023	20	357.35813	1202.47058	1559.82871
10/25/2023	21	351.30058	1190.2891	1541.58968

10/25/2023	22	328.07048	1116.93416	1445.00464
10/25/2023	23	293.56233	998.33877	1291.9011
10/25/2023	24	253.2634	860.27479	1113.53819
10/26/2023	1	227.36371	772.73413	1000.09784
10/26/2023	2	211.15492	713.92766	925.08258
10/26/2023	3	202.37975	679.46058	881.84033
10/26/2023	4	198.4546	662.69433	861.14893
10/26/2023	5	205.99748	682.64359	888.64107
10/26/2023	6	224.87829	744.1711	969.04939
10/26/2023	7	263.84755	875.20199	1139.04954
10/26/2023	8	283.64707	950.48945	1234.13652
10/26/2023	9	273.71362	911.10977	1184.82339
10/26/2023	10	258.05432	855.15137	1113.20569
10/26/2023	11	245.57315	811.56719	1057.14034
10/26/2023	12	236.32462	782.99011	1019.31473
10/26/2023	13	240.07119	796.14849	1036.21968
10/26/2023	14	237.30599	793.19049	1030.49648
10/26/2023	15	244.92865	821.20401	1066.13266
10/26/2023	16	255.76823	859.61425	1115.38248
10/26/2023	17	286.60194	961.71119	1248.31313
10/26/2023	18	320.16196	1070.67811	1390.84007
10/26/2023	19	350.07202	1169.39483	1519.46685
10/26/2023	20	358.74584	1214.87781	1573.62365
10/26/2023	21	353.81613	1203.73502	1557.55115
10/26/2023	22	327.28805	1116.652	1443.94005
10/26/2023	23	297.20442	1011.09349	1308.29791
10/26/2023	24	260.74031	888.57393	1149.31424
10/27/2023	1	230.32893	784.10617	1014.4351
10/27/2023	2	210.90072	714.41291	925.31363
10/27/2023	3	200.08168	672.09379	872.17547
10/27/2023	4	194.39842	649.8585	844.25692
10/27/2023	5	199.02476	660.23138	859.25614
10/27/2023	6	217.11058	717.07853	934.18911
10/27/2023	7	243.2707	805.43847	1048.70917
10/27/2023	8	264.75817	880.19721	1144.95538
10/27/2023	9	262.17505	870.24045	1132.4155
10/27/2023	10	255.73848	849.82417	1105.56265
10/27/2023	11	257.06241	854.82127	1111.88368
10/27/2023	12	255.79829	853.62062	1109.41891
10/27/2023	13	259.92209	868.78792	1128.71001
10/27/2023	14	259.50112	867.80847	1127.30959
10/27/2023	15	256.23761	857.50673	1113.74434
10/27/2023	16	265.93813	894.16385	1160.10198
10/27/2023	17	283.89752	953.14098	1237.0385
10/27/2023	18	308.32275	1030.54875	1338.8715
10/27/2023	19	330.22451	1099.74007	1429.96458
10/27/2023	20	336.77047	1127.6471	1464.41757
10/27/2023	21	327.02702	1102.98079	1430.00781
10/27/2023	22	311.44972	1056.33783	1367.78755
10/27/2023	23	286.54825	970.84886	1257.39711

10/27/2023	24	262.60437	890.02684	1152.63121
10/28/2023	1	239.04187	814.23965	1053.28152
10/28/2023	2	218.92216	744.78778	963.70994
10/28/2023	3	205.74035	696.59073	902.33108
10/28/2023	4	198.05167	667.03518	865.08685
10/28/2023	5	195.3385	653.5946	848.9331
10/28/2023	6	199.1541	660.98761	860.14171
10/28/2023	7	213.61659	704.74994	918.36653
10/28/2023	8	235.88638	776.8552	1012.74158
10/28/2023	9	262.89284	875.98573	1138.87857
10/28/2023	10	279.56778	945.95653	1225.52431
10/28/2023	11	283.85807	968.74538	1252.60345
10/28/2023	12	294.66696	1012.78822	1307.45518
10/28/2023	13	301.10138	1044.12442	1345.2258
10/28/2023	14	310.3972	1079.42476	1389.82196
10/28/2023	15	327.01021	1138.31889	1465.3291
10/28/2023	16	335.2538	1171.19022	1506.44402
10/28/2023	17	347.37972	1205.21298	1552.5927
10/28/2023	18	360.58439	1241.60132	1602.18571
10/28/2023	19	375.82285	1283.84597	1659.66882
10/28/2023	20	372.56618	1273.80493	1646.37111
10/28/2023	21	362.37986	1245.20377	1607.58363
10/28/2023	22	347.63762	1190.96986	1538.60748
10/28/2023	23	323.57051	1108.80085	1432.37136
10/28/2023	24	293.10237	1001.85085	1294.95322
10/29/2023	1	264.74688	910.041	1174.78788
10/29/2023	2	240.4959	827.23023	1067.72613
10/29/2023	3	222.1803	760.74044	982.92074
10/29/2023	4	209.33501	714.87109	924.2061
10/29/2023	5	203.0516	686.01188	889.06348
10/29/2023	6	203.36792	681.16561	884.53353
10/29/2023	7	212.62844	706.12931	918.75775
10/29/2023	8	229.16393	758.19161	987.35554
10/29/2023	9	260.43945	865.08089	1125.52034
10/29/2023	10	284.619	956.16081	1240.77981
10/29/2023	11	293.90267	1002.15422	1296.05689
10/29/2023	12	305.47771	1044.77928	1350.25699
10/29/2023	13	323.04948	1099.14664	1422.19612
10/29/2023	14	329.52614	1115.57102	1445.09716
10/29/2023	15	336.15801	1133.70518	1469.86319
10/29/2023	16	332.8938	1123.59628	1456.49008
10/29/2023	17	349.50167	1175.24405	1524.74572
10/29/2023	18	375.03582	1252.17068	1627.2065
10/29/2023	19	389.51373	1302.70593	1692.21966
10/29/2023	20	385.14083	1299.32324	1684.46407
10/29/2023	21	368.8238	1248.86444	1617.68824
10/29/2023	22	340.07203	1152.04175	1492.11378
10/29/2023	23	295.60156	1009.53632	1305.13788
10/29/2023	24	259.14694	884.04931	1143.19625
10/30/2023	1	233.49722	793.17385	1026.67107

10/30/2023	2	214.69905	724.71574	939.41479
10/30/2023	3	204.42453	685.53112	889.95565
10/30/2023	4	200.71811	668.49535	869.21346
10/30/2023	5	203.08404	672.32829	875.41233
10/30/2023	6	226.51997	746.7721	973.29207
10/30/2023	7	259.05413	860.28929	1119.34342
10/30/2023	8	278.44216	927.15113	1205.59329
10/30/2023	9	278.51304	921.71432	1200.22736
10/30/2023	10	271.88598	894.42912	1166.3151
10/30/2023	11	265.70827	875.76732	1141.47559
10/30/2023	12	264.97837	876.9079	1141.88627
10/30/2023	13	262.86966	870.50993	1133.37959
10/30/2023	14	261.34456	868.99046	1130.33502
10/30/2023	15	262.00686	867.01327	1129.02013
10/30/2023	16	279.49151	925.09151	1204.58302
10/30/2023	17	308.37848	1017.20197	1325.58045
10/30/2023	18	355.36538	1170.68522	1526.0506
10/30/2023	19	382.93609	1277.27672	1660.21281
10/30/2023	20	381.40598	1284.28933	1665.69531
10/30/2023	21	369.63212	1250.75379	1620.38591
10/30/2023	22	346.08125	1174.83312	1520.91437
10/30/2023	23	306.73092	1039.15893	1345.88985
10/30/2023	24	272.37244	926.5324	1198.90484
10/31/2023	1	241.30843	819.90559	1061.21402
10/31/2023	2	224.35955	761.15385	985.5134
10/31/2023	3	216.61638	728.81195	945.42833
10/31/2023	4	212.99538	714.06201	927.05739
10/31/2023	5	223.52494	744.34034	967.86528
10/31/2023	6	247.16386	818.77694	1065.9408
10/31/2023	7	288.35325	960.34377	1248.69702
10/31/2023	8	311.70446	1046.78806	1358.49252
10/31/2023	9	305.9645	1019.40888	1325.37338
10/31/2023	10	286.02853	949.82408	1235.85261
10/31/2023	11	274.65004	911.51319	1186.16323
10/31/2023	12	271.50506	900.84026	1172.34532
10/31/2023	13	272.01881	904.30631	1176.32512
10/31/2023	14	273.2312	911.06712	1184.29832
10/31/2023	15	276.95651	925.95013	1202.90664
10/31/2023	16	298.05139	995.70655	1293.75794
10/31/2023	17	338.19973	1123.20246	1461.40219
10/31/2023	18	366.54445	1208.84496	1575.38941
10/31/2023	19	375.94963	1240.39788	1616.34751
10/31/2023	20	374.51516	1251.66333	1626.17849
10/31/2023	21	378.40107	1284.02827	1662.42934
10/31/2023	22	356.67013	1224.05382	1580.72395
10/31/2023	23	329.82318	1134.8048	1464.62798
10/31/2023	24	290.9494	1003.96504	1294.91444
11/1/2023	1	261.69203	903.74094	1165.43297
11/1/2023	2	245.11204	841.55158	1086.66362
11/1/2023	3	236.63071	808.35389	1044.9846

11/1/2023	4	236.15896	803.0331	1039.19206
11/1/2023	5	242.78741	818.31538	1061.10279
11/1/2023	6	276.05267	925.82681	1201.87948
11/1/2023	7	312.95812	1048.22664	1361.18476
11/1/2023	8	336.64151	1136.69592	1473.33743
11/1/2023	9	331.88707	1117.63317	1449.52024
11/1/2023	10	313.18033	1050.48485	1363.66518
11/1/2023	11	297.8282	1002.09493	1299.92313
11/1/2023	12	295.84813	993.96074	1289.80887
11/1/2023	13	291.67758	982.20739	1273.88497
11/1/2023	14	286.26489	966.91289	1253.17778
11/1/2023	15	286.74704	971.79795	1258.54499
11/1/2023	16	303.1223	1028.10951	1331.23181
11/1/2023	17	338.30418	1138.6248	1476.92898
11/1/2023	18	384.79651	1294.30562	1679.10213
11/1/2023	19	429.8464	1459.89205	1889.73845
11/1/2023	20	440.79612	1511.79671	1952.59283
11/1/2023	21	438.48525	1510.52333	1949.00858
11/1/2023	22	411.69423	1419.36302	1831.05725
11/1/2023	23	378.15644	1309.52571	1687.68215
11/1/2023	24	339.24964	1182.31617	1521.56581
11/2/2023	1	313.78889	1099.55428	1413.34317
11/2/2023	2	301.8443	1052.39297	1354.23727
11/2/2023	3	300.17416	1041.86968	1342.04384
11/2/2023	4	301.54525	1044.54645	1346.0917
11/2/2023	5	319.77874	1099.40256	1419.1813
11/2/2023	6	349.77268	1192.02696	1541.79964
11/2/2023	7	393.88021	1343.1739	1737.05411
11/2/2023	8	416.27381	1426.40938	1842.68319
11/2/2023	9	403.29137	1377.43642	1780.72779
11/2/2023	10	365.58169	1249.00738	1614.58907
11/2/2023	11	328.89738	1125.49517	1454.39255
11/2/2023	12	312.58117	1070.09427	1382.67544
11/2/2023	13	301.16749	1030.92668	1332.09417
11/2/2023	14	291.20199	999.24657	1290.44856
11/2/2023	15	284.27402	971.90425	1256.17827
11/2/2023	16	294.79051	1006.37491	1301.16542
11/2/2023	17	329.18959	1118.96355	1448.15314
11/2/2023	18	377.24737	1273.92723	1651.1746
11/2/2023	19	423.10844	1438.82272	1861.93116
11/2/2023	20	436.52965	1496.01297	1932.54262
11/2/2023	21	436.31384	1499.84949	1936.16333
11/2/2023	22	418.00822	1442.51629	1860.52451
11/2/2023	23	379.47733	1315.28477	1694.7621
11/2/2023	24	343.82345	1200.93379	1544.75724
11/3/2023	1	319.67242	1119.96908	1439.6415
11/3/2023	2	306.81045	1070.62159	1377.43204
11/3/2023	3	303.93187	1057.56788	1361.49975
11/3/2023	4	304.88953	1057.35841	1362.24794
11/3/2023	5	323.57993	1111.44958	1435.02951

11/3/2023	6	349.31997	1192.05966	1541.37963
11/3/2023	7	390.25463	1327.59136	1717.84599
11/3/2023	8	415.0533	1420.52444	1835.57774
11/3/2023	9	402.97197	1374.64671	1777.61868
11/3/2023	10	370.2255	1261.10229	1631.32779
11/3/2023	11	328.56538	1119.58007	1448.14545
11/3/2023	12	312.85221	1065.78388	1378.63609
11/3/2023	13	298.97971	1016.7975	1315.77721
11/3/2023	14	286.19908	972.98085	1259.17993
11/3/2023	15	278.65294	946.34722	1225.00016
11/3/2023	16	290.73212	988.78205	1279.51417
11/3/2023	17	311.50682	1049.56538	1361.0722
11/3/2023	18	350.1519	1176.02174	1526.17364
11/3/2023	19	382.76225	1293.10582	1675.86807
11/3/2023	20	390.27	1325.49874	1715.76874
11/3/2023	21	388.06298	1322.17483	1710.23781
11/3/2023	22	372.66516	1274.56082	1647.22598
11/3/2023	23	353.12023	1212.81998	1565.94021
11/3/2023	24	325.6245	1126.17114	1451.79564
11/4/2023	1	299.34232	1043.60535	1342.94767
11/4/2023	2	283.66565	987.73079	1271.39644
11/4/2023	3	278.80367	967.79182	1246.59549
11/4/2023	4	276.36296	953.52604	1229.889
11/4/2023	5	282.58678	967.85402	1250.4408
11/4/2023	6	298.80893	1016.39167	1315.2006
11/4/2023	7	325.63421	1100.32879	1425.963
11/4/2023	8	351.77553	1184.81935	1536.59488
11/4/2023	9	378.85027	1283.94373	1662.794
11/4/2023	10	381.24628	1302.01624	1683.26252
11/4/2023	11	375.62838	1288.48644	1664.11482
11/4/2023	12	360.81992	1244.05868	1604.8786
11/4/2023	13	350.58149	1208.52412	1559.10561
11/4/2023	14	342.21179	1177.80802	1520.01981
11/4/2023	15	335.27659	1150.29529	1485.57188
11/4/2023	16	339.26102	1161.82364	1501.08466
11/4/2023	17	340.25786	1158.11918	1498.37704
11/4/2023	18	362.59438	1227.56099	1590.15537
11/4/2023	19	387.41986	1308.32862	1695.74848
11/4/2023	20	385.6185	1310.00472	1695.62322
11/4/2023	21	374.91432	1276.97989	1651.89421
11/4/2023	22	354.86553	1207.13843	1562.00396
11/4/2023	23	335.24309	1145.75931	1481.0024
11/4/2023	24	307.35948	1057.83962	1365.1991
11/5/2023	1	285.55748	989.6213	1275.17878
11/5/2023	2	266.44489	923.12301	1189.5679
11/5/2023	3	264.06374	914.16526	1178.229
11/5/2023	4	256.05909	884.45508	1140.51417
11/5/2023	5	255.67867	879.53073	1135.2094
11/5/2023	6	263.69497	900.57019	1164.26516
11/5/2023	7	284.30587	962.91566	1247.22153

11/5/2023	8	309.50312	1042.45959	1351.96271
11/5/2023	9	339.87875	1145.75423	1485.63298
11/5/2023	10	352.81657	1201.1645	1553.98107
11/5/2023	11	354.47552	1215.53219	1570.00771
11/5/2023	12	334.20257	1154.17438	1488.37695
11/5/2023	13	319.09885	1102.88486	1421.98371
11/5/2023	14	312.95389	1082.26288	1395.21677
11/5/2023	15	310.02764	1068.40067	1378.42831
11/5/2023	16	311.74264	1071.40197	1383.14461
11/5/2023	17	331.65285	1128.87771	1460.53056
11/5/2023	18	351.39878	1187.00002	1538.3988
11/5/2023	19	391.64324	1312.70468	1704.34792
11/5/2023	20	392.51528	1325.17727	1717.69255
11/5/2023	21	377.32669	1282.32002	1659.64671
11/5/2023	22	376.8526	1283.53107	1660.38367
11/5/2023	23	345.02442	1186.07311	1531.09753
11/5/2023	24	303.64801	1051.83439	1355.4824
11/5/2023	25	269.60806	934.06655	1203.67461
11/6/2023	1	253.27782	872.58219	1125.86001
11/6/2023	2	245.05209	841.47659	1086.52868
11/6/2023	3	240.19042	823.94658	1064.137
11/6/2023	4	242.8615	828.65411	1071.51561
11/6/2023	5	255.6331	866.93311	1122.56621
11/6/2023	6	290.8637	980.23335	1271.09705
11/6/2023	7	331.11891	1118.50134	1449.62025
11/6/2023	8	348.33202	1183.18005	1531.51207
11/6/2023	9	321.69995	1086.12078	1407.82073
11/6/2023	10	295.59551	998.70661	1294.30212
11/6/2023	11	281.97392	953.34253	1235.31645
11/6/2023	12	273.49173	922.32012	1195.81185
11/6/2023	13	268.44428	904.66893	1173.11321
11/6/2023	14	261.8296	882.99039	1144.81999
11/6/2023	15	262.04093	882.04871	1144.08964
11/6/2023	16	281.16114	946.80013	1227.96127
11/6/2023	17	321.38215	1075.84293	1397.22508
11/6/2023	18	386.94526	1289.24565	1676.19091
11/6/2023	19	399.55322	1345.27239	1744.82561
11/6/2023	20	393.16108	1333.21839	1726.37947
11/6/2023	21	375.90396	1280.77645	1656.68041
11/6/2023	22	347.60634	1188.29846	1535.9048
11/6/2023	23	307.48957	1051.24408	1358.73365
11/6/2023	24	274.62284	939.307	1213.92984
11/7/2023	1	247.16234	847.83234	1094.99468
11/7/2023	2	230.66047	788.86279	1019.52326
11/7/2023	3	221.49899	753.44615	974.94514
11/7/2023	4	218.72326	741.01601	959.73927
11/7/2023	5	225.69176	758.95584	984.6476
11/7/2023	6	252.39467	844.71052	1097.10519
11/7/2023	7	280.24004	938.73396	1218.974
11/7/2023	8	297.2087	1003.86415	1301.07285

11/7/2023	9	296.66085	998.38384	1295.04469
11/7/2023	10	289.50705	974.68257	1264.18962
11/7/2023	11	279.03856	942.38729	1221.42585
11/7/2023	12	279.56972	942.86349	1222.43321
11/7/2023	13	276.62295	933.61415	1210.2371
11/7/2023	14	270.78775	912.34465	1183.1324
11/7/2023	15	265.4448	894.95951	1160.40431
11/7/2023	16	273.23088	917.61267	1190.84355
11/7/2023	17	304.94975	1017.16168	1322.11143
11/7/2023	18	366.13609	1214.71797	1580.85406
11/7/2023	19	382.92011	1285.46418	1668.38429
11/7/2023	20	379.5303	1286.93714	1666.46744
11/7/2023	21	365.18241	1245.34521	1610.52762
11/7/2023	22	340.90401	1161.2827	1502.18671
11/7/2023	23	299.24866	1017.43546	1316.68412
11/7/2023	24	267.09933	912.46216	1179.56149
11/8/2023	1	242.60796	831.75073	1074.35869
11/8/2023	2	228.77172	780.36862	1009.14034
11/8/2023	3	222.28829	755.87311	978.1614
11/8/2023	4	225.20489	763.63693	988.84182
11/8/2023	5	235.75763	793.18813	1028.94576
11/8/2023	6	272.22112	910.17464	1182.39576
11/8/2023	7	312.57453	1051.93621	1364.51074
11/8/2023	8	322.41105	1091.41522	1413.82627
11/8/2023	9	302.27159	1017.21249	1319.48408
11/8/2023	10	279.31752	937.53455	1216.85207
11/8/2023	11	266.84169	896.51237	1163.35406
11/8/2023	12	259.63394	872.57817	1132.21211
11/8/2023	13	259.24598	870.78079	1130.02677
11/8/2023	14	256.03911	861.20379	1117.2429
11/8/2023	15	258.40632	865.99331	1124.39963
11/8/2023	16	279.33957	937.09323	1216.4328
11/8/2023	17	326.66896	1090.77677	1417.44573
11/8/2023	18	391.38805	1300.13857	1691.52662
11/8/2023	19	412.37129	1390.20031	1802.5716
11/8/2023	20	411.69655	1397.1961	1808.89265
11/8/2023	21	403.03854	1376.66577	1779.70431
11/8/2023	22	382.15869	1309.49314	1691.65183
11/8/2023	23	339.77131	1167.30857	1507.07988
11/8/2023	24	309.80504	1069.81191	1379.61695
11/9/2023	1	280.54144	973.06682	1253.60826
11/9/2023	2	263.97297	911.5183	1175.49127
11/9/2023	3	254.11852	874.09855	1128.21707
11/9/2023	4	253.81432	868.30591	1122.12023
11/9/2023	5	262.82745	892.2146	1155.04205
11/9/2023	6	293.86573	990.54168	1284.40741
11/9/2023	7	322.68631	1089.02475	1411.71106
11/9/2023	8	335.65404	1140.78607	1476.44011
11/9/2023	9	319.8235	1081.9427	1401.7662
11/9/2023	10	296.46298	1001.11254	1297.57552

11/9/2023	11	276.2026	935.03218	1211.23478
11/9/2023	12	274.76381	926.93836	1201.70217
11/9/2023	13	271.84877	915.53373	1187.3825
11/9/2023	14	256.65858	863.37092	1120.0295
11/9/2023	15	255.83458	860.63113	1116.46571
11/9/2023	16	278.12647	932.16223	1210.2887
11/9/2023	17	306.70736	1022.12118	1328.82854
11/9/2023	18	363.44228	1204.69253	1568.13481
11/9/2023	19	376.37163	1260.4094	1636.78103
11/9/2023	20	372.35421	1255.17666	1627.53087
11/9/2023	21	361.96196	1226.21357	1588.17553
11/9/2023	22	341.65216	1160.96263	1502.61479
11/9/2023	23	303.33025	1032.10897	1335.43922
11/9/2023	24	271.96843	928.16416	1200.13259
11/10/2023	1	245.66953	844.25297	1089.9225
11/10/2023	2	231.96508	794.88181	1026.84689
11/10/2023	3	224.24147	765.25013	989.4916
11/10/2023	4	223.21824	758.57085	981.78909
11/10/2023	5	229.70946	773.92952	1003.63898
11/10/2023	6	259.55788	869.25477	1128.81265
11/10/2023	7	289.24782	966.9351	1256.18292
11/10/2023	8	312.83479	1053.05145	1365.88624
11/10/2023	9	315.47309	1061.93565	1377.40874
11/10/2023	10	314.06786	1058.51156	1372.57942
11/10/2023	11	314.83476	1063.35504	1378.1898
11/10/2023	12	318.50839	1079.30832	1397.81671
11/10/2023	13	325.70862	1100.05833	1425.76695
11/10/2023	14	325.76453	1103.61041	1429.37494
11/10/2023	15	326.61945	1106.14363	1432.76308
11/10/2023	16	346.5884	1174.1208	1520.7092
11/10/2023	17	364.82527	1233.75765	1598.58292
11/10/2023	18	410.68893	1381.39848	1792.08741
11/10/2023	19	421.31642	1423.28308	1844.5995
11/10/2023	20	413.6873	1403.62145	1817.30875
11/10/2023	21	406.62453	1384.27785	1790.90238
11/10/2023	22	388.47603	1328.8146	1717.29063
11/10/2023	23	361.00787	1240.67246	1601.68033
11/10/2023	24	329.32779	1139.49252	1468.82031
11/11/2023	1	309.20088	1080.92951	1390.13039
11/11/2023	2	293.63376	1026.28445	1319.91821
11/11/2023	3	284.82911	991.62614	1276.45525
11/11/2023	4	283.45914	983.78872	1267.24786
11/11/2023	5	288.26437	993.59006	1281.85443
11/11/2023	6	302.60909	1035.08182	1337.69091
11/11/2023	7	335.66019	1138.44935	1474.10954
11/11/2023	8	359.58942	1218.25347	1577.84289
11/11/2023	9	364.1407	1238.22975	1602.37045
11/11/2023	10	351.48457	1203.33298	1554.81755
11/11/2023	11	336.2507	1156.77563	1493.02633
11/11/2023	12	325.98535	1125.26013	1451.24548

11/11/2023	13	318.34377	1098.22021	1416.56398
11/11/2023	14	316.15974	1091.34031	1407.50005
11/11/2023	15	318.74847	1097.59557	1416.34404
11/11/2023	16	337.39949	1155.95104	1493.35053
11/11/2023	17	360.54971	1224.48056	1585.03027
11/11/2023	18	395.95666	1336.42052	1732.37718
11/11/2023	19	392.40646	1330.57172	1722.97818
11/11/2023	20	385.1879	1310.27918	1695.46708
11/11/2023	21	375.67912	1282.72705	1658.40617
11/11/2023	22	354.73558	1213.0514	1567.78698
11/11/2023	23	343.28058	1177.7758	1521.05638
11/11/2023	24	313.53854	1086.65571	1400.19425
11/12/2023	1	298.15888	1040.57111	1338.72999
11/12/2023	2	285.93801	996.59558	1282.53359
11/12/2023	3	280.51753	975.77953	1256.29706
11/12/2023	4	281.859	976.94148	1258.80048
11/12/2023	5	288.76244	995.94633	1284.70877
11/12/2023	6	311.57172	1065.13645	1376.70817
11/12/2023	7	330.70772	1122.28621	1452.99393
11/12/2023	8	361.35565	1225.24743	1586.60308
11/12/2023	9	375.03543	1278.29875	1653.33418
11/12/2023	10	372.83809	1288.08999	1660.92808
11/12/2023	11	366.57241	1275.45933	1642.03174
11/12/2023	12	357.54862	1244.50142	1602.05004
11/12/2023	13	357.06604	1239.02234	1596.08838
11/12/2023	14	355.91894	1234.78469	1590.70363
11/12/2023	15	359.74736	1245.58228	1605.32964
11/12/2023	16	382.08397	1320.12109	1702.20506
11/12/2023	17	416.22302	1423.65417	1839.87719
11/12/2023	18	473.93897	1616.02341	2089.96238
11/12/2023	19	478.43018	1644.53141	2122.96159
11/12/2023	20	473.76892	1639.54981	2113.31873
11/12/2023	21	464.64115	1610.4223	2075.06345
11/12/2023	22	430.93264	1500.80513	1931.73777
11/12/2023	23	398.6114	1401.6272	1800.2386
11/12/2023	24	353.50499	1254.85408	1608.35907
11/13/2023	1	335.52977	1189.34368	1524.87345
11/13/2023	2	325.00572	1147.9151	1472.92082
11/13/2023	3	323.64191	1136.05702	1459.69893
11/13/2023	4	324.84777	1134.04663	1458.8944
11/13/2023	5	345.29017	1197.90207	1543.19224
11/13/2023	6	378.47656	1305.02355	1683.50011
11/13/2023	7	421.77019	1452.55719	1874.32738
11/13/2023	8	434.78781	1506.13454	1940.92235
11/13/2023	9	401.17873	1382.59167	1783.7704
11/13/2023	10	362.41004	1248.52232	1610.93236
11/13/2023	11	332.15395	1143.43654	1475.59049
11/13/2023	12	321.91091	1110.02464	1431.93555
11/13/2023	13	312.82536	1080.27092	1393.09628
11/13/2023	14	304.17537	1047.66145	1351.83682

11/13/2023	15	304.31952	1047.00458	1351.3241
11/13/2023	16	329.29574	1129.26671	1458.56245
11/13/2023	17	373.17111	1273.21551	1646.38662
11/13/2023	18	444.22937	1505.80093	1950.0303
11/13/2023	19	461.35739	1581.25139	2042.60878
11/13/2023	20	456.86563	1579.13838	2036.00401
11/13/2023	21	451.32194	1566.29226	2017.6142
11/13/2023	22	417.13809	1453.32913	1870.46722
11/13/2023	23	377.13932	1319.5546	1696.69392
11/13/2023	24	341.34503	1199.99924	1541.34427
11/14/2023	1	315.71232	1111.86084	1427.57316
11/14/2023	2	302.60218	1063.88353	1366.48571
11/14/2023	3	297.15318	1041.3965	1338.54968
11/14/2023	4	300.84464	1048.41455	1349.25919
11/14/2023	5	311.87633	1077.57578	1389.45211
11/14/2023	6	343.41209	1178.59412	1522.00621
11/14/2023	7	376.58781	1291.34591	1667.93372
11/14/2023	8	382.65227	1321.61542	1704.26769
11/14/2023	9	343.85167	1179.36594	1523.21761
11/14/2023	10	313.03583	1072.92458	1385.96041
11/14/2023	11	292.65487	1002.70815	1295.36302
11/14/2023	12	285.1553	977.66432	1262.81962
11/14/2023	13	280.45443	960.7701	1241.22453
11/14/2023	14	275.27524	943.81308	1219.08832
11/14/2023	15	276.88118	945.7344	1222.61558
11/14/2023	16	296.5077	1013.52917	1310.03687
11/14/2023	17	344.30516	1168.0214	1512.32656
11/14/2023	18	415.50968	1401.95161	1817.46129
11/14/2023	19	436.35593	1489.06089	1925.41682
11/14/2023	20	436.65439	1503.53821	1940.1926
11/14/2023	21	430.09096	1486.50166	1916.59262
11/14/2023	22	410.66743	1424.47795	1835.14538
11/14/2023	23	367.53949	1280.6456	1648.18509
11/14/2023	24	333.01625	1169.52465	1502.5409
11/15/2023	1	311.86656	1100.97205	1412.83861
11/15/2023	2	303.15304	1065.2175	1368.37054
11/15/2023	3	301.89067	1057.04138	1358.93205
11/15/2023	4	306.06247	1065.8401	1371.90257
11/15/2023	5	325.52216	1126.50434	1452.0265
11/15/2023	6	360.7295	1239.99038	1600.71988
11/15/2023	7	405.42527	1388.20127	1793.62654
11/15/2023	8	416.62553	1440.48489	1857.11042
11/15/2023	9	386.01404	1326.8096	1712.82364
11/15/2023	10	345.39779	1185.74084	1531.13863
11/15/2023	11	311.67759	1069.91076	1381.58835
11/15/2023	12	301.45174	1037.29398	1338.74572
11/15/2023	13	300.77187	1034.20697	1334.97884
11/15/2023	14	291.14724	999.38843	1290.53567
11/15/2023	15	289.13979	992.32487	1281.46466
11/15/2023	16	315.73103	1078.48266	1394.21369

11/15/2023	17	357.92479	1217.42797	1575.35276
11/15/2023	18	420.56085	1420.13046	1840.69131
11/15/2023	19	433.70124	1480.46279	1914.16403
11/15/2023	20	432.49329	1487.97008	1920.46337
11/15/2023	21	423.42786	1463.45228	1886.88014
11/15/2023	22	391.78913	1359.9471	1751.73623
11/15/2023	23	353.39334	1227.90503	1581.29837
11/15/2023	24	316.24982	1108.29659	1424.54641
11/16/2023	1	287.43337	1011.92483	1299.3582
11/16/2023	2	271.65832	952.83861	1224.49693
11/16/2023	3	266.39148	932.75999	1199.15147
11/16/2023	4	271.00129	942.83166	1213.83295
11/16/2023	5	289.29896	997.62848	1286.92744
11/16/2023	6	320.73309	1096.29008	1417.02317
11/16/2023	7	369.9216	1262.90031	1632.82191
11/16/2023	8	371.45369	1310.31467	1681.76836
11/16/2023	9	338.96569	1193.8534	1532.81909
11/16/2023	10	308.55729	1054.59242	1363.14971
11/16/2023	11	284.81537	971.60896	1256.42433
11/16/2023	12	266.88834	909.60298	1176.49132
11/16/2023	13	263.60349	897.24763	1160.85112
11/16/2023	14	252.78733	860.43432	1113.22165
11/16/2023	15	251.89337	856.52866	1108.42203
11/16/2023	16	265.12651	898.69552	1163.82203
11/16/2023	17	310.55771	1044.58668	1355.14439
11/16/2023	18	370.29464	1238.50694	1608.80158
11/16/2023	19	388.85446	1312.78662	1701.64108
11/16/2023	20	390.69035	1331.92225	1722.6126
11/16/2023	21	387.12792	1324.26458	1711.3925
11/16/2023	22	362.99011	1247.83437	1610.82448
11/16/2023	23	333.01936	1147.95971	1480.97907
11/16/2023	24	300.5997	1040.01337	1340.61307
11/17/2023	1	273.90836	952.03032	1225.93868
11/17/2023	2	261.63225	906.50917	1168.14142
11/17/2023	3	257.99679	890.48585	1148.48264
11/17/2023	4	257.856	886.80922	1144.66522
11/17/2023	5	273.12579	931.88542	1205.01121
11/17/2023	6	301.371	1020.66911	1322.04011
11/17/2023	7	335.91996	1136.00741	1471.92737
11/17/2023	8	348.39606	1187.27526	1535.67132
11/17/2023	9	324.02264	1102.03175	1426.05439
11/17/2023	10	300.81907	1019.88215	1320.70122
11/17/2023	11	281.5472	954.85871	1236.40591
11/17/2023	12	269.21653	911.92028	1181.13681
11/17/2023	13	264.67351	894.45553	1159.12904
11/17/2023	14	261.04491	884.47731	1145.52222
11/17/2023	15	261.82814	883.98517	1145.81331
11/17/2023	16	274.49792	923.07218	1197.5701
11/17/2023	17	318.07057	1063.16412	1381.23469
11/17/2023	18	359.62221	1192.13119	1551.7534

11/17/2023	19	364.76358	1217.74994	1582.51352
11/17/2023	20	357.98332	1200.7878	1558.77112
11/17/2023	21	346.39844	1169.92884	1516.32728
11/17/2023	22	327.19752	1107.89827	1435.09579
11/17/2023	23	302.54443	1025.34262	1327.88705
11/17/2023	24	275.60017	938.51024	1214.11041
11/18/2023	1	247.10787	849.58618	1096.69405
11/18/2023	2	228.13211	782.38691	1010.51902
11/18/2023	3	216.3509	739.92282	956.27372
11/18/2023	4	212.27786	721.88144	934.1593
11/18/2023	5	212.98032	721.83119	934.81151
11/18/2023	6	227.37469	765.30261	992.6773
11/18/2023	7	241.21917	806.44777	1047.66694
11/18/2023	8	271.19294	906.86842	1178.06136
11/18/2023	9	304.63269	1024.90102	1329.53371
11/18/2023	10	317.06605	1074.09843	1391.16448
11/18/2023	11	311.66658	1058.83885	1370.50543
11/18/2023	12	310.78722	1062.42356	1373.21078
11/18/2023	13	311.88444	1068.56627	1380.45071
11/18/2023	14	310.68189	1062.67988	1373.36177
11/18/2023	15	314.34371	1076.66563	1391.00934
11/18/2023	16	330.76978	1124.37259	1455.14237
11/18/2023	17	359.57684	1214.1828	1573.75964
11/18/2023	18	406.05869	1360.63044	1766.68913
11/18/2023	19	408.46597	1373.65408	1782.12005
11/18/2023	20	402.92761	1364.88065	1767.80826
11/18/2023	21	394.68291	1339.99449	1734.6774
11/18/2023	22	382.1369	1304.84673	1686.98363
11/18/2023	23	359.16533	1233.292	1592.45733
11/18/2023	24	337.89653	1167.01089	1504.90742
11/19/2023	1	315.28192	1097.63362	1412.91554
11/19/2023	2	302.56082	1054.18287	1356.74369
11/19/2023	3	295.74658	1025.67484	1321.42142
11/19/2023	4	293.56321	1014.23429	1307.7975
11/19/2023	5	299.45653	1029.11084	1328.56737
11/19/2023	6	317.85012	1082.9843	1400.83442
11/19/2023	7	334.61283	1130.84634	1465.45917
11/19/2023	8	366.81521	1238.00875	1604.82396
11/19/2023	9	376.82565	1277.45867	1654.28432
11/19/2023	10	368.25118	1265.4009	1633.65208
11/19/2023	11	355.77099	1229.91033	1585.68132
11/19/2023	12	342.16527	1186.73006	1528.89533
11/19/2023	13	344.37012	1190.51981	1534.88993
11/19/2023	14	340.52806	1174.06132	1514.58938
11/19/2023	15	343.27043	1184.10899	1527.37942
11/19/2023	16	358.40088	1235.31769	1593.71857
11/19/2023	17	393.11188	1337.44018	1730.55206
11/19/2023	18	446.10252	1508.99004	1955.09256
11/19/2023	19	450.94445	1531.98527	1982.92972
11/19/2023	20	447.08607	1533.17835	1980.26442

11/19/2023	21	436.73494	1502.4691	1939.20404
11/19/2023	22	408.83236	1412.98428	1821.81664
11/19/2023	23	365.28171	1271.52195	1636.80366
11/19/2023	24	326.05741	1142.55708	1468.61449
11/20/2023	1	300.799	1053.51704	1354.31604
11/20/2023	2	286.47437	1001.84872	1288.32309
11/20/2023	3	284.45342	990.04228	1274.4957
11/20/2023	4	287.98853	1000.56023	1288.54876
11/20/2023	5	302.55344	1043.08809	1345.64153
11/20/2023	6	336.87778	1153.01357	1489.89135
11/20/2023	7	393.02246	1348.05625	1741.07871
11/20/2023	8	405.60977	1397.33091	1802.94068
11/20/2023	9	380.26691	1305.44429	1685.7112
11/20/2023	10	351.45512	1205.38491	1556.84003
11/20/2023	11	330.45338	1129.72677	1460.18015
11/20/2023	12	326.12709	1119.7127	1445.83979
11/20/2023	13	319.6197	1096.83921	1416.45891
11/20/2023	14	311.99947	1071.52161	1383.52108
11/20/2023	15	319.15673	1093.45879	1412.61552
11/20/2023	16	331.83644	1134.40811	1466.24455
11/20/2023	17	400.66361	1362.37464	1763.03825
11/20/2023	18	465.77108	1572.53779	2038.30887
11/20/2023	19	482.63319	1643.22059	2125.85378
11/20/2023	20	483.78457	1661.18464	2144.96921
11/20/2023	21	470.20442	1619.83811	2090.04253
11/20/2023	22	442.21208	1527.88674	1970.09882
11/20/2023	23	402.15665	1394.6563	1796.81295
11/20/2023	24	363.13231	1267.14891	1630.28122
11/21/2023	1	338.08088	1191.04553	1529.12641
11/21/2023	2	320.12542	1126.64031	1446.76573
11/21/2023	3	314.65562	1105.21455	1419.87017
11/21/2023	4	314.371	1100.45741	1414.82841
11/21/2023	5	326.79059	1133.53716	1460.32775
11/21/2023	6	358.3062	1237.71624	1596.02244
11/21/2023	7	391.22828	1347.82585	1739.05413
11/21/2023	8	404.41723	1400.90549	1805.32272
11/21/2023	9	397.49697	1371.37095	1768.86792
11/21/2023	10	379.12187	1306.13288	1685.25475
11/21/2023	11	377.29088	1298.26427	1675.55515
11/21/2023	12	377.69499	1298.69061	1676.3856
11/21/2023	13	384.01996	1318.79651	1702.81647
11/21/2023	14	386.60799	1325.44151	1712.0495
11/21/2023	15	389.92148	1336.97925	1726.90073
11/21/2023	16	409.22849	1399.53951	1808.768
11/21/2023	17	452.84691	1540.67992	1993.52683
11/21/2023	18	485.9743	1646.35273	2132.32703
11/21/2023	19	491.50036	1680.6152	2172.11556
11/21/2023	20	476.28409	1637.18269	2113.46678
11/21/2023	21	459.54558	1587.13626	2046.68184
11/21/2023	22	427.23259	1478.73715	1905.96974

11/21/2023	23	380.6823	1322.74805	1703.43035
11/21/2023	24	332.36959	1161.68336	1494.05295
11/22/2023	1	299.12073	1049.61329	1348.73402
11/22/2023	2	274.04418	957.91096	1231.95514
11/22/2023	3	260.61191	908.96831	1169.58022
11/22/2023	4	254.51101	883.84987	1138.36088
11/22/2023	5	256.31945	883.61563	1139.93508
11/22/2023	6	282.69997	967.71269	1250.41266
11/22/2023	7	305.88533	1042.23538	1348.12071
11/22/2023	8	330.52747	1128.43137	1458.95884
11/22/2023	9	338.77442	1153.32445	1492.09887
11/22/2023	10	342.45556	1162.41056	1504.86612
11/22/2023	11	334.49934	1134.55836	1469.0577
11/22/2023	12	340.79111	1155.90602	1496.69713
11/22/2023	13	346.25829	1172.64453	1518.90282
11/22/2023	14	346.21074	1173.18264	1519.39338
11/22/2023	15	350.1605	1185.18575	1535.34625
11/22/2023	16	367.57158	1240.98938	1608.56096
11/22/2023	17	403.43428	1351.91231	1755.34659
11/22/2023	18	436.49312	1451.28213	1887.77525
11/22/2023	19	437.05564	1462.88494	1899.94058
11/22/2023	20	427.49576	1437.73121	1865.22697
11/22/2023	21	419.99208	1418.64506	1838.63714
11/22/2023	22	395.38539	1343.57171	1738.9571
11/22/2023	23	359.97502	1232.72917	1592.70419
11/22/2023	24	325.51748	1125.02189	1450.53937
11/23/2023	1	299.86447	1046.57331	1346.43778
11/23/2023	2	279.44954	974.08109	1253.53063
11/23/2023	3	266.24067	926.27924	1192.51991
11/23/2023	4	261.71779	905.15751	1166.8753
11/23/2023	5	264.13399	910.07646	1174.21045
11/23/2023	6	278.81504	952.73326	1231.5483
11/23/2023	7	308.5395	1047.80373	1356.34323
11/23/2023	8	339.47163	1152.27049	1491.74212
11/23/2023	9	378.47929	1288.98373	1667.46302
11/23/2023	10	402.31569	1376.74143	1779.05712
11/23/2023	11	421.09956	1439.69113	1860.79069
11/23/2023	12	432.15357	1477.7898	1909.94337
11/23/2023	13	437.09464	1490.96139	1928.05603
11/23/2023	14	426.56964	1451.08186	1877.6515
11/23/2023	15	413.65409	1403.07084	1816.72493
11/23/2023	16	394.88944	1335.89644	1730.78588
11/23/2023	17	391.87234	1316.94185	1708.81419
11/23/2023	18	390.26693	1302.56412	1692.83105
11/23/2023	19	382.28668	1271.0338	1653.32048
11/23/2023	20	379.2029	1260.7611	1639.964
11/23/2023	21	385.06412	1283.69648	1668.7606
11/23/2023	22	380.29333	1275.91352	1656.20685
11/23/2023	23	354.52423	1203.74406	1558.26829
11/23/2023	24	328.73801	1131.40894	1460.14695

11/24/2023	1	307.1759	1065.13754	1372.31344
11/24/2023	2	292.06632	1013.74826	1305.81458
11/24/2023	3	287.23056	996.08896	1283.31952
11/24/2023	4	286.91176	991.24195	1278.15371
11/24/2023	5	295.70991	1014.17851	1309.88842
11/24/2023	6	314.79795	1071.21364	1386.01159
11/24/2023	7	325.97679	1100.09522	1426.07201
11/24/2023	8	348.28317	1175.48249	1523.76566
11/24/2023	9	363.10695	1224.78229	1587.88924
11/24/2023	10	366.51698	1241.1336	1607.65058
11/24/2023	11	358.03161	1218.38732	1576.41893
11/24/2023	12	351.16824	1198.02351	1549.19175
11/24/2023	13	347.871	1184.79749	1532.66849
11/24/2023	14	340.07336	1157.70834	1497.7817
11/24/2023	15	341.84047	1161.38713	1503.2276
11/24/2023	16	351.58937	1191.12565	1542.71502
11/24/2023	17	393.27917	1326.06889	1719.34806
11/24/2023	18	436.1383	1456.20514	1892.34344
11/24/2023	19	445.07748	1492.21508	1937.29256
11/24/2023	20	443.71118	1498.23058	1941.94176
11/24/2023	21	443.3447	1510.99128	1954.33598
11/24/2023	22	426.50639	1463.8536	1890.35999
11/24/2023	23	405.76982	1401.2852	1807.05502
11/24/2023	24	383.31799	1337.9891	1721.30709
11/25/2023	1	356.45384	1257.09465	1613.54849
11/25/2023	2	341.7895	1207.51323	1549.30273
11/25/2023	3	336.58599	1185.32593	1521.91192
11/25/2023	4	338.20584	1187.77598	1525.98182
11/25/2023	5	342.5674	1199.41018	1541.97758
11/25/2023	6	359.39933	1249.33924	1608.73857
11/25/2023	7	387.33472	1337.32151	1724.65623
11/25/2023	8	413.25438	1417.69722	1830.9516
11/25/2023	9	428.09765	1470.79552	1898.89317
11/25/2023	10	425.06067	1470.01881	1895.07948
11/25/2023	11	420.19144	1454.18055	1874.37199
11/25/2023	12	410.99217	1432.41928	1843.41145
11/25/2023	13	401.27043	1396.82257	1798.093
11/25/2023	14	389.68585	1357.34651	1747.03236
11/25/2023	15	388.04204	1350.19945	1738.24149
11/25/2023	16	403.22741	1399.38122	1802.60863
11/25/2023	17	441.30667	1514.14033	1955.447
11/25/2023	18	492.02619	1670.91346	2162.93965
11/25/2023	19	499.76535	1701.52496	2201.29031
11/25/2023	20	496.42088	1699.32608	2195.74696
11/25/2023	21	491.77075	1686.70123	2178.47198
11/25/2023	22	469.19669	1619.49208	2088.68877
11/25/2023	23	449.69587	1568.47797	2018.17384
11/25/2023	24	414.52607	1461.6009	1876.12697
11/26/2023	1	386.07126	1369.70414	1755.7754
11/26/2023	2	364.8805	1296.4748	1661.3553

11/26/2023	3	353.69286	1251.81956	1605.51242
11/26/2023	4	350.34624	1235.22822	1585.57446
11/26/2023	5	355.23781	1245.34075	1600.57856
11/26/2023	6	372.14178	1293.6699	1665.81168
11/26/2023	7	390.2014	1345.80172	1736.00312
11/26/2023	8	411.18706	1409.1386	1820.32566
11/26/2023	9	432.09306	1484.06421	1916.15727
11/26/2023	10	435.57578	1511.32534	1946.90112
11/26/2023	11	430.71816	1506.71282	1937.43098
11/26/2023	12	431.8078	1512.64049	1944.44829
11/26/2023	13	436.06388	1523.71141	1959.77529
11/26/2023	14	441.54452	1542.31994	1983.86446
11/26/2023	15	453.13951	1577.06098	2030.20049
11/26/2023	16	471.58497	1638.47488	2110.05985
11/26/2023	17	493.10584	1699.64927	2192.75511
11/26/2023	18	516.87195	1773.51488	2290.38683
11/26/2023	19	513.30028	1760.93389	2274.23417
11/26/2023	20	485.77797	1678.50054	2164.27851
11/26/2023	21	474.51043	1643.58661	2118.09704
11/26/2023	22	435.68457	1516.74187	1952.42644
11/26/2023	23	388.34573	1364.70634	1753.05207
11/26/2023	24	344.15994	1216.92934	1561.08928
11/27/2023	1	310.50699	1100.73501	1411.242
11/27/2023	2	292.73536	1035.68294	1328.4183
11/27/2023	3	285.14098	1007.16896	1292.30994
11/27/2023	4	284.34712	1000.83955	1285.18667
11/27/2023	5	302.48678	1055.41684	1357.90362
11/27/2023	6	331.20189	1145.87619	1477.07808
11/27/2023	7	370.90059	1276.4463	1647.34689
11/27/2023	8	391.23174	1353.75562	1744.98736
11/27/2023	9	371.9737	1280.9915	1652.9652
11/27/2023	10	344.73289	1187.63616	1532.36905
11/27/2023	11	330.54291	1137.57026	1468.11317
11/27/2023	12	343.65141	1182.35378	1526.00519
11/27/2023	13	349.15975	1205.89896	1555.05871
11/27/2023	14	347.77651	1204.19466	1551.97117
11/27/2023	15	348.6844	1206.74731	1555.43171
11/27/2023	16	375.86741	1296.06381	1671.93122
11/27/2023	17	431.43832	1479.22493	1910.66325
11/27/2023	18	502.4931	1710.91731	2213.41041
11/27/2023	19	520.95717	1791.1884	2312.14557
11/27/2023	20	522.83387	1808.43138	2331.26525
11/27/2023	21	510.87371	1780.20713	2291.08084
11/27/2023	22	474.35076	1663.85891	2138.20967
11/27/2023	23	428.59418	1511.28572	1939.8799
11/27/2023	24	385.62752	1373.81427	1759.44179
11/28/2023	1	356.22312	1275.28817	1631.51129
11/28/2023	2	339.51738	1211.46331	1550.98069
11/28/2023	3	335.16149	1193.36827	1528.52976
11/28/2023	4	336.74695	1192.83034	1529.57729

11/28/2023	5	348.94305	1226.47167	1575.41472
11/28/2023	6	382.98239	1336.88578	1719.86817
11/28/2023	7	416.49196	1447.49934	1863.9913
11/28/2023	8	434.03346	1515.20338	1949.23684
11/28/2023	9	418.19328	1455.08755	1873.28083
11/28/2023	10	392.09321	1367.64765	1759.74086
11/28/2023	11	377.91582	1320.93013	1698.84595
11/28/2023	12	372.3971	1301.36487	1673.76197
11/28/2023	13	376.37221	1314.64082	1691.01303
11/28/2023	14	383.04039	1340.39795	1723.43834
11/28/2023	15	391.90062	1372.87474	1764.77536
11/28/2023	16	426.78157	1492.02963	1918.8112
11/28/2023	17	489.98149	1704.07514	2194.05663
11/28/2023	18	563.52044	1939.48867	2503.00911
11/28/2023	19	579.02246	2016.90243	2595.92489
11/28/2023	20	581.49486	2037.45079	2618.94565
11/28/2023	21	570.03923	2008.23077	2578.27
11/28/2023	22	530.28614	1879.31815	2409.60429
11/28/2023	23	482.77322	1726.61101	2209.38423
11/28/2023	24	439.06137	1584.97388	2024.03525
11/29/2023	1	408.21771	1480.4005	1888.61821
11/29/2023	2	395.95862	1433.82581	1829.78443
11/29/2023	3	389.10435	1403.79647	1792.90082
11/29/2023	4	393.43796	1413.68149	1807.11945
11/29/2023	5	404.70846	1442.4077	1847.11616
11/29/2023	6	442.27125	1564.51791	2006.78916
11/29/2023	7	489.67341	1723.15695	2212.83036
11/29/2023	8	495.28319	1753.73282	2249.01601
11/29/2023	9	468.20451	1650.16441	2118.36892
11/29/2023	10	430.69475	1520.14075	1950.8355
11/29/2023	11	400.66179	1414.47258	1815.13437
11/29/2023	12	390.49786	1380.23692	1770.73478
11/29/2023	13	384.90491	1359.7265	1744.63141
11/29/2023	14	379.2586	1339.92678	1719.18538
11/29/2023	15	381.90343	1347.93158	1729.83501
11/29/2023	16	416.63912	1464.54488	1881.184
11/29/2023	17	483.21127	1685.04526	2168.25653
11/29/2023	18	548.17595	1897.19589	2445.37184
11/29/2023	19	561.24829	1954.98903	2516.23732
11/29/2023	20	560.72289	1963.24154	2523.96443
11/29/2023	21	543.78387	1915.12704	2458.91091
11/29/2023	22	509.85463	1808.54625	2318.40088
11/29/2023	23	452.68189	1615.71186	2068.39375
11/29/2023	24	406.10603	1463.8632	1869.96923
11/30/2023	1	371.49408	1348.13759	1719.63167
11/30/2023	2	358.04441	1296.84015	1654.88456
11/30/2023	3	355.60093	1282.75189	1638.35282
11/30/2023	4	360.71917	1290.50807	1651.22724
11/30/2023	5	373.08163	1324.68425	1697.76588
11/30/2023	6	412.43087	1452.84485	1865.27572

11/30/2023	7	453.42257	1587.95525	2041.37782
11/30/2023	8	469.03188	1648.85267	2117.88455
11/30/2023	9	437.9658	1537.58876	1975.55456
11/30/2023	10	392.52492	1376.77778	1769.3027
11/30/2023	11	358.92816	1257.14805	1616.07621
11/30/2023	12	341.97003	1197.57257	1539.5426
11/30/2023	13	328.16388	1152.39056	1480.55444
11/30/2023	14	319.72283	1121.70798	1441.43081
11/30/2023	15	320.21223	1121.74666	1441.95889
11/30/2023	16	345.93485	1203.08124	1549.01609
11/30/2023	17	403.19673	1384.72204	1787.91877
11/30/2023	18	470.04613	1597.31659	2067.36272
11/30/2023	19	489.25651	1676.86406	2166.12057
11/30/2023	20	490.7026	1692.58979	2183.29239
11/30/2023	21	484.17967	1678.75455	2162.93422
11/30/2023	22	448.62869	1563.45114	2012.07983
11/30/2023	23	411.36625	1443.12961	1854.49586
11/30/2023	24	370.89372	1313.59249	1684.48621
12/1/2023	1	345.61839	1237.03161	1582.65
12/1/2023	2	327.16628	1169.06144	1496.22772
12/1/2023	3	323.03886	1151.54128	1474.58014
12/1/2023	4	329.20613	1166.08459	1495.29072
12/1/2023	5	342.67232	1205.94493	1548.61725
12/1/2023	6	379.92911	1326.71224	1706.64135
12/1/2023	7	418.60591	1452.27889	1870.8848
12/1/2023	8	437.65721	1522.74364	1960.40085
12/1/2023	9	415.26597	1442.76915	1858.03512
12/1/2023	10	404.58041	1404.41478	1808.99519
12/1/2023	11	394.62798	1370.48024	1765.10822
12/1/2023	12	387.83989	1348.39765	1736.23754
12/1/2023	13	389.96584	1356.44025	1746.40609
12/1/2023	14	388.42271	1350.04977	1738.47248
12/1/2023	15	387.17649	1347.70962	1734.88611
12/1/2023	16	407.11174	1404.35242	1811.46416
12/1/2023	17	455.92459	1562.14755	2018.07214
12/1/2023	18	486.13455	1658.79607	2144.93062
12/1/2023	19	485.8888	1666.32849	2152.21729
12/1/2023	20	474.821	1636.04509	2110.86609
12/1/2023	21	457.99031	1584.05264	2042.04295
12/1/2023	22	433.82941	1505.80541	1939.63482
12/1/2023	23	395.19849	1380.89774	1776.09623
12/1/2023	24	357.77947	1263.68818	1621.46765
12/2/2023	1	324.01588	1154.30984	1478.32572
12/2/2023	2	299.87638	1067.98201	1367.85839
12/2/2023	3	287.24196	1019.85768	1307.09964
12/2/2023	4	279.38902	989.86356	1269.25258
12/2/2023	5	280.86173	986.2626	1267.12433
12/2/2023	6	291.8482	1016.36382	1308.21202
12/2/2023	7	313.79673	1083.00067	1396.7974
12/2/2023	8	335.66985	1154.51119	1490.18104

12/2/2023	9	362.62579	1251.11227	1613.73806
12/2/2023	10	376.19127	1302.00746	1678.19873
12/2/2023	11	379.48027	1316.66385	1696.14412
12/2/2023	12	371.95579	1297.90107	1669.85686
12/2/2023	13	356.07903	1240.88248	1596.96151
12/2/2023	14	342.32395	1196.32234	1538.64629
12/2/2023	15	347.03254	1208.43991	1555.47245
12/2/2023	16	351.46498	1219.50127	1570.96625
12/2/2023	17	395.73748	1352.19111	1747.92859
12/2/2023	18	432.03673	1456.62289	1888.65962
12/2/2023	19	436.16412	1467.53539	1903.69951
12/2/2023	20	426.12734	1443.4415	1869.56884
12/2/2023	21	416.53297	1414.7889	1831.32187
12/2/2023	22	396.5079	1353.04354	1749.55144
12/2/2023	23	365.87225	1258.03562	1623.90787
12/2/2023	24	328.76133	1142.46972	1471.23105
12/3/2023	1	299.29614	1050.42731	1349.72345
12/3/2023	2	275.31777	967.07105	1242.38882
12/3/2023	3	262.87816	921.2411	1184.11926
12/3/2023	4	255.39373	893.3159	1148.70963
12/3/2023	5	257.02382	890.40194	1147.42576
12/3/2023	6	265.58511	909.77168	1175.35679
12/3/2023	7	289.00533	980.14878	1269.15411
12/3/2023	8	314.17189	1063.17211	1377.344
12/3/2023	9	343.86624	1166.38099	1510.24723
12/3/2023	10	372.88581	1278.65326	1651.53907
12/3/2023	11	386.12011	1332.98507	1719.10518
12/3/2023	12	403.39218	1398.56165	1801.95383
12/3/2023	13	411.46819	1426.89151	1838.3597
12/3/2023	14	412.33082	1429.38555	1841.71637
12/3/2023	15	414.08205	1431.73169	1845.81374
12/3/2023	16	429.33568	1480.49321	1909.82889
12/3/2023	17	450.41964	1530.58298	1981.00262
12/3/2023	18	482.25914	1628.02561	2110.28475
12/3/2023	19	475.60801	1610.42334	2086.03135
12/3/2023	20	462.62516	1579.14505	2041.77021
12/3/2023	21	452.6379	1551.61135	2004.24925
12/3/2023	22	410.14104	1410.15443	1820.29547
12/3/2023	23	369.35674	1278.48874	1647.84548
12/3/2023	24	320.00305	1117.13284	1437.13589
12/4/2023	1	287.30349	1009.12833	1296.43182
12/4/2023	2	268.64928	939.0428	1207.69208
12/4/2023	3	260.80491	907.99465	1168.79956
12/4/2023	4	263.15037	913.79904	1176.94941
12/4/2023	5	277.66716	959.95562	1237.62278
12/4/2023	6	312.96442	1074.92447	1387.88889
12/4/2023	7	356.61629	1219.08121	1575.6975
12/4/2023	8	380.07628	1306.95139	1687.02767
12/4/2023	9	363.20998	1244.50067	1607.71065
12/4/2023	10	339.65672	1163.25693	1502.91365

12/4/2023	11	320.19038	1096.82525	1417.01563
12/4/2023	12	316.65817	1088.38231	1405.04048
12/4/2023	13	322.45442	1107.12159	1429.57601
12/4/2023	14	325.45111	1116.27231	1441.72342
12/4/2023	15	332.15796	1141.49818	1473.65614
12/4/2023	16	356.99382	1221.46515	1578.45897
12/4/2023	17	410.70715	1389.38942	1800.09657
12/4/2023	18	478.67543	1609.03944	2087.71487
12/4/2023	19	497.59026	1686.71657	2184.30683
12/4/2023	20	496.91007	1699.22714	2196.13721
12/4/2023	21	490.18947	1685.46574	2175.65521
12/4/2023	22	454.42591	1570.22626	2024.65217
12/4/2023	23	415.64516	1447.37276	1863.01792
12/4/2023	24	368.28992	1293.72525	1662.01517
12/5/2023	1	334.10664	1181.74853	1515.85517
12/5/2023	2	316.66394	1119.97382	1436.63776
12/5/2023	3	309.2507	1091.61488	1400.86558
12/5/2023	4	310.16554	1088.58518	1398.75072
12/5/2023	5	323.98665	1129.73545	1453.7221
12/5/2023	6	360.45207	1247.68887	1608.14094
12/5/2023	7	408.4246	1406.18867	1814.61327
12/5/2023	8	427.32505	1479.67481	1906.99986
12/5/2023	9	400.91599	1386.65552	1787.57151
12/5/2023	10	374.60745	1296.84075	1671.4482
12/5/2023	11	369.72468	1279.52557	1649.25025
12/5/2023	12	363.62157	1257.88272	1621.50429
12/5/2023	13	357.16058	1237.24594	1594.40652
12/5/2023	14	358.94132	1243.08207	1602.02339
12/5/2023	15	365.92205	1265.32351	1631.24556
12/5/2023	16	389.20164	1339.98027	1729.18191
12/5/2023	17	446.06668	1520.32563	1966.39231
12/5/2023	18	502.04584	1701.42078	2203.46662
12/5/2023	19	515.46013	1762.51819	2277.97832
12/5/2023	20	514.32548	1773.3538	2287.67928
12/5/2023	21	504.35019	1744.9682	2249.31839
12/5/2023	22	475.44074	1653.39057	2128.83131
12/5/2023	23	417.29532	1462.92005	1880.21537
12/5/2023	24	370.55493	1314.14965	1684.70458
12/6/2023	1	337.49136	1206.0782	1543.56956
12/6/2023	2	320.74965	1145.15833	1465.90798
12/6/2023	3	311.60002	1107.7986	1419.39862
12/6/2023	4	313.96068	1112.59926	1426.55994
12/6/2023	5	322.52575	1134.46171	1456.98746
12/6/2023	6	357.93604	1251.40166	1609.3377
12/6/2023	7	401.02987	1390.8212	1791.85107
12/6/2023	8	414.49973	1447.59719	1862.09692
12/6/2023	9	402.46001	1400.89083	1803.35084
12/6/2023	10	383.52404	1334.96137	1718.48541
12/6/2023	11	375.35735	1309.03109	1684.38844
12/6/2023	12	378.49308	1320.82651	1699.31959

12/6/2023	13	382.33294	1331.46585	1713.79879
12/6/2023	14	374.13745	1307.24693	1681.38438
12/6/2023	15	381.17505	1329.99443	1711.16948
12/6/2023	16	400.29933	1390.04602	1790.34535
12/6/2023	17	458.12727	1572.70937	2030.83664
12/6/2023	18	525.54289	1793.11912	2318.66201
12/6/2023	19	547.6772	1880.77088	2428.44808
12/6/2023	20	550.45262	1912.00371	2462.45633
12/6/2023	21	537.55427	1874.04765	2411.60192
12/6/2023	22	511.80174	1793.92721	2305.72895
12/6/2023	23	461.35359	1635.49398	2096.84757
12/6/2023	24	401.06355	1435.22287	1836.28642
12/7/2023	1	380.31885	1368.45912	1748.77797
12/7/2023	2	363.48987	1308.92865	1672.41852
12/7/2023	3	358.64573	1287.14626	1645.79199
12/7/2023	4	359.85092	1284.67662	1644.52754
12/7/2023	5	374.7937	1327.89388	1702.68758
12/7/2023	6	406.64979	1429.81372	1836.46351
12/7/2023	7	448.93818	1565.98521	2014.92339
12/7/2023	8	461.79183	1620.65424	2082.44607
12/7/2023	9	450.20432	1574.41031	2024.61463
12/7/2023	10	437.12082	1531.54563	1968.66645
12/7/2023	11	423.43798	1484.05928	1907.49726
12/7/2023	12	426.46593	1496.15323	1922.61916
12/7/2023	13	428.48587	1506.07976	1934.56563
12/7/2023	14	422.66516	1484.88076	1907.54592
12/7/2023	15	422.72788	1481.681	1904.40888
12/7/2023	16	444.97561	1551.04436	1996.01997
12/7/2023	17	493.52775	1704.99953	2198.52728
12/7/2023	18	540.86143	1854.277	2395.13843
12/7/2023	19	550.94161	1900.8364	2451.77801
12/7/2023	20	546.67936	1897.78235	2444.46171
12/7/2023	21	535.39141	1863.71158	2399.10299
12/7/2023	22	505.59621	1767.85165	2273.44786
12/7/2023	23	451.35766	1593.51624	2044.8739
12/7/2023	24	399.6758	1427.3324	1827.0082
12/8/2023	1	364.67568	1313.98819	1678.66387
12/8/2023	2	351.05872	1262.33918	1613.3979
12/8/2023	3	346.51242	1241.47331	1587.98573
12/8/2023	4	346.75543	1236.35772	1583.11315
12/8/2023	5	361.26354	1280.80784	1642.07138
12/8/2023	6	398.7817	1402.81369	1801.59539
12/8/2023	7	435.55351	1517.82832	1953.38183
12/8/2023	8	457.92028	1606.20851	2064.12879
12/8/2023	9	444.22402	1552.19488	1996.4189
12/8/2023	10	416.04153	1452.44482	1868.48635
12/8/2023	11	375.05396	1311.93092	1686.98488
12/8/2023	12	354.39543	1238.94907	1593.3445
12/8/2023	13	344.1231	1203.63868	1547.76178
12/8/2023	14	335.71865	1172.741	1508.45965

12/8/2023	15	330.64628	1155.59506	1486.24134
12/8/2023	16	355.68283	1235.51007	1591.1929
12/8/2023	17	409.45354	1403.94231	1813.39585
12/8/2023	18	470.29402	1594.25343	2064.54745
12/8/2023	19	482.32709	1637.45044	2119.77753
12/8/2023	20	479.00858	1635.91822	2114.9268
12/8/2023	21	472.76309	1619.43404	2092.19713
12/8/2023	22	459.54293	1580.73406	2040.27699
12/8/2023	23	419.98127	1456.25819	1876.23946
12/8/2023	24	387.15873	1360.02296	1747.18169
12/9/2023	1	354.34386	1257.62263	1611.96649
12/9/2023	2	335.28328	1193.97543	1529.25871
12/9/2023	3	323.89516	1152.36925	1476.26441
12/9/2023	4	319.3322	1130.41392	1449.74612
12/9/2023	5	319.53045	1124.92351	1444.45396
12/9/2023	6	334.516	1165.26772	1499.78372
12/9/2023	7	346.70026	1197.70926	1544.40952
12/9/2023	8	377.22584	1300.72863	1677.95447
12/9/2023	9	399.95684	1380.496	1780.45284
12/9/2023	10	409.6159	1423.08669	1832.70259
12/9/2023	11	409.72588	1428.36671	1838.09259
12/9/2023	12	393.52834	1375.40035	1768.92869
12/9/2023	13	375.80782	1312.28547	1688.09329
12/9/2023	14	361.29767	1263.80467	1625.10234
12/9/2023	15	358.97867	1249.52511	1608.50378
12/9/2023	16	377.85838	1310.62682	1688.4852
12/9/2023	17	425.3891	1447.42313	1872.81223
12/9/2023	18	460.19373	1545.17512	2005.36885
12/9/2023	19	460.26327	1550.35763	2010.6209
12/9/2023	20	449.90794	1522.05515	1971.96309
12/9/2023	21	440.85629	1492.33391	1933.1902
12/9/2023	22	421.83737	1433.91937	1855.75674
12/9/2023	23	395.89099	1359.84759	1755.73858
12/9/2023	24	360.81091	1256.16491	1616.97582
12/10/2023	1	326.07269	1146.26064	1472.33333
12/10/2023	2	298.94385	1050.08659	1349.03044
12/10/2023	3	281.42016	987.42979	1268.84995
12/10/2023	4	269.63769	944.54945	1214.18714
12/10/2023	5	269.48096	935.10051	1204.58147
12/10/2023	6	275.97018	947.77178	1223.74196
12/10/2023	7	288.47466	982.37114	1270.8458
12/10/2023	8	311.10785	1054.36039	1365.46824
12/10/2023	9	338.0455	1146.10306	1484.14856
12/10/2023	10	355.56929	1219.90932	1575.47861
12/10/2023	11	373.2691	1289.48667	1662.75577
12/10/2023	12	388.79143	1342.90599	1731.69742
12/10/2023	13	397.63996	1371.17097	1768.81093
12/10/2023	14	402.77715	1385.1992	1787.97635
12/10/2023	15	405.01067	1389.07999	1794.09066
12/10/2023	16	412.27763	1409.60294	1821.88057

12/10/2023	17	449.95409	1517.40433	1967.35842
12/10/2023	18	482.63017	1623.16373	2105.7939
12/10/2023	19	479.80755	1618.92349	2098.73104
12/10/2023	20	466.39401	1582.71772	2049.11173
12/10/2023	21	448.3729	1519.44169	1967.81459
12/10/2023	22	406.84192	1380.92795	1787.76987
12/10/2023	23	372.76028	1274.41648	1647.17676
12/10/2023	24	328.02552	1134.82318	1462.8487
12/11/2023	1	292.54062	1021.16804	1313.70866
12/11/2023	2	275.87149	960.81527	1236.68676
12/11/2023	3	268.7233	934.51317	1203.23647
12/11/2023	4	272.56336	946.12634	1218.6897
12/11/2023	5	285.22282	986.81767	1272.04049
12/11/2023	6	327.17417	1125.38065	1452.55482
12/11/2023	7	374.71157	1281.51183	1656.2234
12/11/2023	8	404.55177	1390.85024	1795.40201
12/11/2023	9	392.97612	1352.09538	1745.0715
12/11/2023	10	367.2362	1261.81912	1629.05532
12/11/2023	11	353.52758	1216.99853	1570.52611
12/11/2023	12	364.75451	1256.94958	1621.70409
12/11/2023	13	375.00007	1293.36816	1668.36823
12/11/2023	14	376.417	1297.72482	1674.14182
12/11/2023	15	375.32244	1299.11518	1674.43762
12/11/2023	16	394.54858	1359.4785	1754.02708
12/11/2023	17	461.63634	1575.46633	2037.10267
12/11/2023	18	530.65276	1794.152	2324.80476
12/11/2023	19	548.95561	1876.74294	2425.69855
12/11/2023	20	550.14831	1893.87476	2444.02307
12/11/2023	21	541.27382	1870.72713	2412.00095
12/11/2023	22	512.90625	1779.67351	2292.57976
12/11/2023	23	452.95786	1588.60024	2041.5581
12/11/2023	24	403.92604	1435.55913	1839.48517
12/12/2023	1	374.01363	1338.77381	1712.78744
12/12/2023	2	355.32964	1270.49726	1625.8269
12/12/2023	3	354.48528	1263.49854	1617.98382
12/12/2023	4	355.5019	1262.1282	1617.6301
12/12/2023	5	370.97048	1308.36466	1679.33514
12/12/2023	6	410.95399	1439.03288	1849.98687
12/12/2023	7	453.4999	1579.32326	2032.82316
12/12/2023	8	473.60013	1656.58581	2130.18594
12/12/2023	9	444.06339	1546.48089	1990.54428
12/12/2023	10	404.9004	1408.60134	1813.50174
12/12/2023	11	379.46352	1321.06596	1700.52948
12/12/2023	12	361.70674	1261.51071	1623.21745
12/12/2023	13	353.92125	1236.73286	1590.65411
12/12/2023	14	346.03502	1208.1693	1554.20432
12/12/2023	15	347.80388	1214.00375	1561.80763
12/12/2023	16	377.8815	1311.73736	1689.61886
12/12/2023	17	437.97824	1503.09823	1941.07647
12/12/2023	18	521.43996	1769.35144	2290.7914

12/12/2023	19	545.5487	1867.58661	2413.13531
12/12/2023	20	550.38215	1894.05802	2444.44017
12/12/2023	21	541.22943	1871.38561	2412.61504
12/12/2023	22	514.07857	1783.77584	2297.85441
12/12/2023	23	456.26938	1599.51239	2055.78177
12/12/2023	24	401.71463	1426.79934	1828.51397
12/13/2023	1	368.32347	1319.1086	1687.43207
12/13/2023	2	351.57813	1258.7332	1610.31133
12/13/2023	3	346.0245	1236.44835	1582.47285
12/13/2023	4	348.53597	1238.11515	1586.65112
12/13/2023	5	361.43424	1275.08769	1636.52193
12/13/2023	6	400.43445	1401.39114	1801.82559
12/13/2023	7	442.40022	1538.18317	1980.58339
12/13/2023	8	460.33826	1608.49994	2068.8382
12/13/2023	9	435.20943	1515.25756	1950.46699
12/13/2023	10	394.43743	1371.96965	1766.40708
12/13/2023	11	364.85722	1270.67191	1635.52913
12/13/2023	12	353.36108	1232.40191	1585.76299
12/13/2023	13	351.95562	1224.47091	1576.42653
12/13/2023	14	347.11628	1212.13062	1559.2469
12/13/2023	15	354.58319	1237.76945	1592.35264
12/13/2023	16	375.58484	1302.57191	1678.15675
12/13/2023	17	439.65166	1512.79158	1952.44324
12/13/2023	18	519.57849	1765.88697	2285.46546
12/13/2023	19	541.08338	1854.80371	2395.88709
12/13/2023	20	546.03573	1885.12322	2431.15895
12/13/2023	21	542.86387	1875.05189	2417.91576
12/13/2023	22	517.4528	1796.7494	2314.2022
12/13/2023	23	466.75647	1639.60379	2106.36026
12/13/2023	24	410.58576	1457.88042	1868.46618
12/14/2023	1	383.37316	1375.7636	1759.13676
12/14/2023	2	369.24814	1325.71144	1694.95958
12/14/2023	3	364.06849	1302.21634	1666.28483
12/14/2023	4	367.47621	1308.90062	1676.37683
12/14/2023	5	381.72783	1350.43271	1732.16054
12/14/2023	6	418.45891	1472.27934	1890.73825
12/14/2023	7	465.54489	1625.83169	2091.37658
12/14/2023	8	480.88803	1686.91205	2167.80008
12/14/2023	9	462.50062	1616.57633	2079.07695
12/14/2023	10	421.16725	1470.39842	1891.56567
12/14/2023	11	392.7199	1372.92217	1765.64207
12/14/2023	12	376.87065	1319.01774	1695.88839
12/14/2023	13	366.90797	1285.36351	1652.27148
12/14/2023	14	360.3298	1260.20141	1620.53121
12/14/2023	15	361.37713	1264.46839	1625.84552
12/14/2023	16	394.87422	1372.10497	1766.97919
12/14/2023	17	450.07624	1548.39446	1998.4707
12/14/2023	18	529.62257	1800.22475	2329.84732
12/14/2023	19	551.22892	1888.32554	2439.55446
12/14/2023	20	555.62612	1914.26727	2469.89339

12/14/2023	21	553.95327	1915.08425	2469.03752
12/14/2023	22	532.11976	1848.23554	2380.3553
12/14/2023	23	482.54593	1695.06429	2177.61022
12/14/2023	24	422.95354	1505.44838	1928.40192
12/15/2023	1	396.0101	1417.44117	1813.45127
12/15/2023	2	376.86643	1349.07458	1725.94101
12/15/2023	3	369.482	1320.96259	1690.44459
12/15/2023	4	368.73131	1313.2932	1682.02451
12/15/2023	5	377.35733	1335.10059	1712.45792
12/15/2023	6	410.0868	1439.33067	1849.41747
12/15/2023	7	450.01738	1566.2754	2016.29278
12/15/2023	8	466.72275	1628.85947	2095.58222
12/15/2023	9	445.71147	1553.99118	1999.70265
12/15/2023	10	408.28597	1425.54808	1833.83405
12/15/2023	11	377.57276	1317.86418	1695.43694
12/15/2023	12	358.53331	1250.40282	1608.93613
12/15/2023	13	346.32821	1205.96923	1552.29744
12/15/2023	14	336.26816	1170.41393	1506.68209
12/15/2023	15	333.89049	1163.60757	1497.49806
12/15/2023	16	356.68254	1236.97415	1593.65669
12/15/2023	17	404.94411	1385.73936	1790.68347
12/15/2023	18	473.61986	1596.82599	2070.44585
12/15/2023	19	485.58577	1645.20015	2130.78592
12/15/2023	20	485.44375	1649.72571	2135.16946
12/15/2023	21	481.05768	1635.57477	2116.63245
12/15/2023	22	465.13644	1593.14923	2058.28567
12/15/2023	23	430.22238	1486.70314	1916.92552
12/15/2023	24	388.51153	1360.97674	1749.48827
12/16/2023	1	363.52048	1288.33249	1651.85297
12/16/2023	2	342.46561	1214.6927	1557.15831
12/16/2023	3	334.89214	1186.92872	1521.82086
12/16/2023	4	332.08357	1174.64436	1506.72793
12/16/2023	5	340.15461	1196.60382	1536.75843
12/16/2023	6	353.71729	1234.14935	1587.86664
12/16/2023	7	383.99953	1327.83325	1711.83278
12/16/2023	8	411.28184	1417.58307	1828.86491
12/16/2023	9	429.13908	1481.50278	1910.64186
12/16/2023	10	424.65771	1470.23594	1894.89365
12/16/2023	11	400.41933	1387.58254	1788.00187
12/16/2023	12	381.65201	1328.58084	1710.23285
12/16/2023	13	371.48682	1292.65357	1664.14039
12/16/2023	14	364.00704	1267.65965	1631.66669
12/16/2023	15	364.8769	1264.33979	1629.21669
12/16/2023	16	379.17225	1307.68554	1686.85779
12/16/2023	17	420.85625	1425.55408	1846.41033
12/16/2023	18	469.2275	1572.02365	2041.25115
12/16/2023	19	474.13755	1592.31722	2066.45477
12/16/2023	20	467.03201	1574.22593	2041.25794
12/16/2023	21	461.41907	1556.8256	2018.24467
12/16/2023	22	446.01928	1514.20552	1960.2248

12/16/2023	23	416.29002	1427.36242	1843.65244
12/16/2023	24	371.54558	1292.8889	1664.43448
12/17/2023	1	341.69178	1202.91549	1544.60727
12/17/2023	2	316.35115	1116.88868	1433.23983
12/17/2023	3	302.5031	1067.85402	1370.35712
12/17/2023	4	293.524	1033.93023	1327.45423
12/17/2023	5	292.39929	1020.52619	1312.92548
12/17/2023	6	303.82838	1048.46588	1352.29426
12/17/2023	7	314.6255	1077.2193	1391.8448
12/17/2023	8	339.73675	1156.17241	1495.90916
12/17/2023	9	374.44719	1276.76369	1651.21088
12/17/2023	10	396.19988	1363.6287	1759.82858
12/17/2023	11	406.78045	1407.32223	1814.10268
12/17/2023	12	415.29627	1437.62013	1852.9164
12/17/2023	13	424.2609	1467.76769	1892.02859
12/17/2023	14	431.26249	1484.39208	1915.65457
12/17/2023	15	440.18338	1513.01338	1953.19676
12/17/2023	16	437.25118	1499.28263	1936.53381
12/17/2023	17	470.2628	1593.3327	2063.5955
12/17/2023	18	505.19512	1696.48439	2201.67951
12/17/2023	19	502.94194	1695.34523	2198.28717
12/17/2023	20	490.51818	1664.33217	2154.85035
12/17/2023	21	471.39109	1601.08499	2072.47608
12/17/2023	22	436.52172	1488.38759	1924.90931
12/17/2023	23	384.67967	1320.32702	1705.00669
12/17/2023	24	334.70149	1157.35218	1492.05367
12/18/2023	1	292.64612	1016.26656	1308.91268
12/18/2023	2	266.01118	921.24275	1187.25393
12/18/2023	3	256.14155	882.15503	1138.29658
12/18/2023	4	246.7546	845.69887	1092.45347
12/18/2023	5	246.57197	843.27726	1089.84923
12/18/2023	6	268.42863	914.61247	1183.0411
12/18/2023	7	302.18083	1023.42328	1325.60411
12/18/2023	8	328.58492	1115.07831	1443.66323
12/18/2023	9	332.45405	1125.4718	1457.92585
12/18/2023	10	334.77455	1130.47404	1465.24859
12/18/2023	11	338.42559	1143.65411	1482.0797
12/18/2023	12	350.95404	1186.85829	1537.81233
12/18/2023	13	350.53795	1186.38792	1536.92587
12/18/2023	14	346.35061	1176.4305	1522.78111
12/18/2023	15	353.94005	1202.96142	1556.90147
12/18/2023	16	379.03247	1284.09878	1663.13125
12/18/2023	17	428.73145	1439.00992	1867.74137
12/18/2023	18	500.57547	1667.28479	2167.86026
12/18/2023	19	520.40716	1749.18845	2269.59561
12/18/2023	20	522.5902	1771.06816	2293.65836
12/18/2023	21	514.01603	1743.56133	2257.57736
12/18/2023	22	487.24927	1658.8362	2146.08547
12/18/2023	23	442.2839	1514.67566	1956.95956
12/18/2023	24	391.43008	1359.46735	1750.89743

12/19/2023	1	350.28325	1229.45373	1579.73698
12/19/2023	2	329.93798	1160.28639	1490.22437
12/19/2023	3	322.03083	1128.87752	1450.90835
12/19/2023	4	321.16568	1122.67445	1443.84013
12/19/2023	5	331.62468	1153.06196	1484.68664
12/19/2023	6	366.0133	1265.26142	1631.27472
12/19/2023	7	411.88946	1419.11497	1831.00443
12/19/2023	8	431.0854	1492.00677	1923.09217
12/19/2023	9	414.89488	1430.85499	1845.74987
12/19/2023	10	389.61064	1344.86042	1734.47106
12/19/2023	11	380.28629	1313.27286	1693.55915
12/19/2023	12	381.17773	1320.77606	1701.95379
12/19/2023	13	394.81413	1368.33462	1763.14875
12/19/2023	14	401.52707	1388.40043	1789.9275
12/19/2023	15	410.42981	1421.30249	1831.7323
12/19/2023	16	433.39258	1497.69154	1931.08412
12/19/2023	17	485.72851	1663.82139	2149.5499
12/19/2023	18	558.25814	1893.0239	2451.28204
12/19/2023	19	577.81447	1975.60601	2553.42048
12/19/2023	20	579.61016	1996.76596	2576.37612
12/19/2023	21	569.84598	1970.93434	2540.78032
12/19/2023	22	546.5188	1894.41673	2440.93553
12/19/2023	23	490.18274	1716.97219	2207.15493
12/19/2023	24	437.05522	1552.55844	1989.61366
12/20/2023	1	404.60018	1449.3911	1853.99128
12/20/2023	2	388.45655	1389.03328	1777.48983
12/20/2023	3	379.70022	1355.98021	1735.68043
12/20/2023	4	380.02434	1351.99736	1732.0217
12/20/2023	5	390.54872	1381.67101	1772.21973
12/20/2023	6	426.26976	1495.68424	1921.954
12/20/2023	7	464.71603	1622.4061	2087.12213
12/20/2023	8	481.65612	1687.39597	2169.05209
12/20/2023	9	462.40238	1614.51502	2076.9174
12/20/2023	10	428.98213	1496.14958	1925.13171
12/20/2023	11	405.76198	1414.36593	1820.12791
12/20/2023	12	386.69589	1351.19884	1737.89473
12/20/2023	13	377.24323	1317.08306	1694.32629
12/20/2023	14	372.65005	1299.71491	1672.36496
12/20/2023	15	385.5885	1345.48323	1731.07173
12/20/2023	16	419.83175	1451.67965	1871.5114
12/20/2023	17	473.62546	1618.63332	2092.25878
12/20/2023	18	534.01705	1807.25232	2341.26937
12/20/2023	19	548.88831	1869.75256	2418.64087
12/20/2023	20	548.63678	1880.04482	2428.6816
12/20/2023	21	542.6146	1865.97132	2408.58592
12/20/2023	22	519.74405	1797.83807	2317.58212
12/20/2023	23	466.77505	1628.64308	2095.41813
12/20/2023	24	416.80311	1472.84254	1889.64565
12/21/2023	1	380.37378	1358.06691	1738.44069
12/21/2023	2	359.52642	1285.30662	1644.83304

12/21/2023	3	352.0658	1254.73312	1606.79892
12/21/2023	4	352.00451	1248.78517	1600.78968
12/21/2023	5	364.66867	1285.82677	1650.49544
12/21/2023	6	394.84218	1379.27001	1774.11219
12/21/2023	7	426.00726	1478.19874	1904.206
12/21/2023	8	446.45838	1554.34242	2000.8008
12/21/2023	9	432.51121	1505.42191	1937.93312
12/21/2023	10	404.27689	1403.76353	1808.04042
12/21/2023	11	380.02791	1319.95126	1699.97917
12/21/2023	12	370.27763	1287.45825	1657.73588
12/21/2023	13	362.87537	1257.22717	1620.10254
12/21/2023	14	355.67098	1231.0124	1586.68338
12/21/2023	15	358.70573	1243.38943	1602.09516
12/21/2023	16	384.38345	1326.20638	1710.58983
12/21/2023	17	446.38768	1524.206	1970.59368
12/21/2023	18	516.66532	1740.36769	2257.03301
12/21/2023	19	543.45794	1839.82582	2383.28376
12/21/2023	20	545.22028	1858.74021	2403.96049
12/21/2023	21	545.70262	1864.89526	2410.59788
12/21/2023	22	519.92105	1786.06329	2305.98434
12/21/2023	23	477.44686	1656.00182	2133.44868
12/21/2023	24	431.81811	1522.073	1953.89111
12/22/2023	1	400.322	1423.56789	1823.88989
12/22/2023	2	381.21211	1357.93259	1739.1447
12/22/2023	3	374.64726	1330.24261	1704.88987
12/22/2023	4	375.86892	1332.28699	1708.15591
12/22/2023	5	389.51055	1371.89008	1761.40063
12/22/2023	6	422.32019	1479.83295	1902.15314
12/22/2023	7	452.08841	1573.51943	2025.60784
12/22/2023	8	476.47539	1660.19094	2136.66633
12/22/2023	9	482.24848	1677.76531	2160.01379
12/22/2023	10	474.31828	1651.23975	2125.55803
12/22/2023	11	467.88671	1630.99833	2098.88504
12/22/2023	12	467.02976	1628.22146	2095.25122
12/22/2023	13	469.29866	1633.9525	2103.25116
12/22/2023	14	468.47498	1631.68227	2100.15725
12/22/2023	15	473.92667	1649.61789	2123.54456
12/22/2023	16	497.47845	1721.1634	2218.64185
12/22/2023	17	534.68756	1829.26257	2363.95013
12/22/2023	18	576.12143	1954.27677	2530.3982
12/22/2023	19	578.84306	1967.88717	2546.73023
12/22/2023	20	568.34384	1944.31341	2512.65725
12/22/2023	21	556.27413	1901.64506	2457.91919
12/22/2023	22	534.06524	1840.30543	2374.37067
12/22/2023	23	492.54107	1714.7138	2207.25487
12/22/2023	24	439.30652	1551.70614	1991.01266
12/23/2023	1	408.96359	1459.20993	1868.17352
12/23/2023	2	387.00492	1384.13506	1771.13998
12/23/2023	3	375.97032	1342.32011	1718.29043
12/23/2023	4	370.51327	1318.32303	1688.8363

12/23/2023	5	371.67004	1316.90862	1688.57866
12/23/2023	6	383.20308	1348.07119	1731.27427
12/23/2023	7	403.7166	1409.21524	1812.93184
12/23/2023	8	425.51376	1477.59272	1903.10648
12/23/2023	9	458.7213	1593.268	2051.9893
12/23/2023	10	478.16427	1658.2776	2136.44187
12/23/2023	11	478.19025	1659.07631	2137.26656
12/23/2023	12	472.6063	1640.68431	2113.29061
12/23/2023	13	460.97818	1597.78157	2058.75975
12/23/2023	14	452.39804	1565.09943	2017.49747
12/23/2023	15	450.44245	1554.88249	2005.32494
12/23/2023	16	468.30783	1608.9998	2077.30763
12/23/2023	17	488.03682	1657.5639	2145.60072
12/23/2023	18	530.69635	1780.04943	2310.74578
12/23/2023	19	535.17867	1797.21573	2332.3944
12/23/2023	20	526.44089	1776.7931	2303.23399
12/23/2023	21	517.07331	1748.3891	2265.46241
12/23/2023	22	497.82443	1691.07795	2188.90238
12/23/2023	23	461.51825	1583.38892	2044.90717
12/23/2023	24	410.9861	1430.12057	1841.10667
12/24/2023	1	372.39114	1315.31956	1687.7107
12/24/2023	2	344.47984	1220.99117	1565.47101
12/24/2023	3	329.2608	1164.48217	1493.74297
12/24/2023	4	323.16381	1140.94875	1464.11256
12/24/2023	5	324.16553	1135.5064	1459.67193
12/24/2023	6	341.52551	1185.49226	1527.01777
12/24/2023	7	352.51136	1215.88593	1568.39729
12/24/2023	8	387.33445	1325.97586	1713.31031
12/24/2023	9	424.06774	1454.50647	1878.57421
12/24/2023	10	445.00647	1533.52542	1978.53189
12/24/2023	11	449.98556	1553.24587	2003.23143
12/24/2023	12	459.56132	1583.826	2043.38732
12/24/2023	13	457.08985	1570.3786	2027.46845
12/24/2023	14	461.65321	1583.39183	2045.04504
12/24/2023	15	461.23785	1575.74296	2036.98081
12/24/2023	16	463.5595	1573.52057	2037.08007
12/24/2023	17	483.07292	1616.06612	2099.13904
12/24/2023	18	507.0683	1681.93131	2188.99961
12/24/2023	19	493.34099	1641.50296	2134.84395
12/24/2023	20	479.08608	1602.34008	2081.42616
12/24/2023	21	469.91835	1574.26142	2044.17977
12/24/2023	22	460.07588	1545.99744	2006.07332
12/24/2023	23	427.31891	1444.82899	1872.1479
12/24/2023	24	394.45647	1350.33119	1744.78766
12/25/2023	1	355.62577	1233.17964	1588.80541
12/25/2023	2	328.10881	1144.02926	1472.13807
12/25/2023	3	312.01505	1089.30814	1401.32319
12/25/2023	4	305.38732	1066.66771	1372.05503
12/25/2023	5	315.30907	1093.1228	1408.43187
12/25/2023	6	326.92415	1122.19882	1449.12297

12/25/2023	7	342.34639	1167.97997	1510.32636
12/25/2023	8	375.87887	1276.09555	1651.97442
12/25/2023	9	415.60167	1407.55989	1823.16156
12/25/2023	10	436.43649	1480.03665	1916.47314
12/25/2023	11	436.67888	1488.00571	1924.68459
12/25/2023	12	438.34878	1495.99797	1934.34675
12/25/2023	13	440.22091	1499.152	1939.37291
12/25/2023	14	436.95274	1484.90693	1921.85967
12/25/2023	15	441.32859	1494.29067	1935.61926
12/25/2023	16	440.26294	1483.12047	1923.38341
12/25/2023	17	452.526	1503.18912	1955.71512
12/25/2023	18	468.08762	1545.85239	2013.94001
12/25/2023	19	462.68905	1529.49784	1992.18689
12/25/2023	20	454.02486	1508.88563	1962.91049
12/25/2023	21	457.04131	1523.56049	1980.6018
12/25/2023	22	445.33752	1490.66155	1935.99907
12/25/2023	23	408.76031	1383.29451	1792.05482
12/25/2023	24	363.31541	1246.93481	1610.25022
12/26/2023	1	327.97847	1138.90352	1466.88199
12/26/2023	2	300.53876	1048.11012	1348.64888
12/26/2023	3	287.68377	1002.11284	1289.79661
12/26/2023	4	283.55126	985.42288	1268.97414
12/26/2023	5	289.84719	1001.89809	1291.74528
12/26/2023	6	304.83572	1045.8924	1350.72812
12/26/2023	7	316.58062	1079.9459	1396.52652
12/26/2023	8	337.40256	1149.35618	1486.75874
12/26/2023	9	363.14839	1233.76036	1596.90875
12/26/2023	10	384.73674	1309.01412	1693.75086
12/26/2023	11	394.08382	1342.61003	1736.69385
12/26/2023	12	405.51944	1383.08138	1788.60082
12/26/2023	13	405.91714	1386.39461	1792.31175
12/26/2023	14	400.64096	1365.54381	1766.18477
12/26/2023	15	400.50112	1367.66092	1768.16204
12/26/2023	16	408.77773	1390.8952	1799.67293
12/26/2023	17	443.0547	1494.36162	1937.41632
12/26/2023	18	491.46367	1642.9497	2134.41337
12/26/2023	19	498.98296	1668.97363	2167.95659
12/26/2023	20	486.62649	1639.6706	2126.29709
12/26/2023	21	474.46961	1601.8876	2076.35721
12/26/2023	22	449.59739	1527.92816	1977.52555
12/26/2023	23	405.57904	1387.48441	1793.06345
12/26/2023	24	359.87505	1244.73334	1604.60839
12/27/2023	1	324.14145	1133.36077	1457.50222
12/27/2023	2	297.10072	1042.78737	1339.88809
12/27/2023	3	284.58233	997.2462	1281.82853
12/27/2023	4	280.91275	980.2979	1261.21065
12/27/2023	5	288.95906	1001.76964	1290.7287
12/27/2023	6	306.88865	1056.45005	1363.3387
12/27/2023	7	322.08828	1098.92642	1421.0147
12/27/2023	8	346.27144	1180.21446	1526.4859

12/27/2023	9	367.68372	1251.38415	1619.06787
12/27/2023	10	377.6871	1290.03028	1667.71738
12/27/2023	11	383.15911	1309.6237	1692.78281
12/27/2023	12	388.92803	1329.83771	1718.76574
12/27/2023	13	389.80722	1332.53134	1722.33856
12/27/2023	14	390.19476	1336.87685	1727.07161
12/27/2023	15	394.82443	1353.02638	1747.85081
12/27/2023	16	406.17591	1382.33593	1788.51184
12/27/2023	17	440.73527	1483.58857	1924.32384
12/27/2023	18	488.25604	1629.06585	2117.32189
12/27/2023	19	492.12728	1650.11114	2142.23842
12/27/2023	20	482.72835	1632.83383	2115.56218
12/27/2023	21	469.54652	1590.37715	2059.92367
12/27/2023	22	444.33	1512.74109	1957.07109
12/27/2023	23	398.76105	1366.7038	1765.46485
12/27/2023	24	359.14376	1239.33903	1598.48279
12/28/2023	1	321.30844	1118.51832	1439.82676
12/28/2023	2	293.88928	1025.86298	1319.75226
12/28/2023	3	277.97788	966.32086	1244.29874
12/28/2023	4	270.33652	938.66934	1209.00586
12/28/2023	5	273.22194	943.33193	1216.55387
12/28/2023	6	292.02251	999.43794	1291.46045
12/28/2023	7	303.66047	1034.74249	1338.40296
12/28/2023	8	324.62147	1103.96929	1428.59076
12/28/2023	9	342.41379	1162.97782	1505.39161
12/28/2023	10	349.57943	1190.02119	1539.60062
12/28/2023	11	353.93467	1204.9921	1558.92677
12/28/2023	12	356.98383	1216.70701	1573.69084
12/28/2023	13	359.28666	1224.47419	1583.76085
12/28/2023	14	355.74737	1214.30829	1570.05566
12/28/2023	15	358.96753	1224.90821	1583.87574
12/28/2023	16	364.40302	1237.84976	1602.25278
12/28/2023	17	397.29485	1335.16644	1732.46129
12/28/2023	18	448.26993	1490.87272	1939.14265
12/28/2023	19	458.92033	1530.99935	1989.91968
12/28/2023	20	448.18997	1503.14054	1951.33051
12/28/2023	21	440.75198	1480.3801	1921.13208
12/28/2023	22	415.89471	1402.7516	1818.64631
12/28/2023	23	375.42301	1275.0945	1650.51751
12/28/2023	24	334.00387	1145.18853	1479.1924
12/29/2023	1	299.4742	1034.98874	1334.46294
12/29/2023	2	276.30822	957.12046	1233.42868
12/29/2023	3	265.75008	919.39814	1185.14822
12/29/2023	4	262.94374	906.08488	1169.02862
12/29/2023	5	269.43888	924.98166	1194.42054
12/29/2023	6	292.51023	996.96561	1289.47584
12/29/2023	7	310.22639	1051.86518	1362.09157
12/29/2023	8	333.13511	1129.90035	1463.03546
12/29/2023	9	349.37733	1186.51161	1535.88894
12/29/2023	10	347.98341	1183.22589	1531.2093

12/29/2023	11	342.13499	1162.52709	1504.66208
12/29/2023	12	337.5687	1148.17187	1485.74057
12/29/2023	13	333.25942	1134.4191	1467.67852
12/29/2023	14	329.4515	1124.1748	1453.6263
12/29/2023	15	328.30441	1120.70869	1449.0131
12/29/2023	16	349.69688	1188.68397	1538.38085
12/29/2023	17	386.52652	1297.32008	1683.8466
12/29/2023	18	449.00053	1491.40601	1940.40654
12/29/2023	19	460.02132	1534.87636	1994.89768
12/29/2023	20	462.04712	1546.77187	2008.81899
12/29/2023	21	456.58385	1531.33445	1987.9183
12/29/2023	22	440.17364	1489.04265	1929.21629
12/29/2023	23	413.10841	1409.29508	1822.40349
12/29/2023	24	377.46309	1304.24735	1681.71044
12/30/2023	1	346.40468	1212.12111	1558.52579
12/30/2023	2	322.92486	1133.98168	1456.90654
12/30/2023	3	311.91666	1093.21153	1405.12819
12/30/2023	4	309.49871	1081.69119	1391.1899
12/30/2023	5	315.18658	1094.95594	1410.14252
12/30/2023	6	328.6931	1132.67589	1461.36899
12/30/2023	7	352.07116	1204.87294	1556.9441
12/30/2023	8	371.0381	1269.28041	1640.31851
12/30/2023	9	398.54513	1367.13957	1765.6847
12/30/2023	10	418.74101	1442.68058	1861.42159
12/30/2023	11	425.38629	1467.02518	1892.41147
12/30/2023	12	429.02403	1485.52808	1914.55211
12/30/2023	13	435.74574	1504.98913	1940.73487
12/30/2023	14	431.05902	1492.84522	1923.90424
12/30/2023	15	430.78241	1490.24048	1921.02289
12/30/2023	16	445.15259	1538.60395	1983.75654
12/30/2023	17	462.29193	1579.79187	2042.0838
12/30/2023	18	499.32151	1684.75546	2184.07697
12/30/2023	19	503.22159	1699.19016	2202.41175
12/30/2023	20	495.59862	1684.50224	2180.10086
12/30/2023	21	488.71411	1662.50631	2151.22042
12/30/2023	22	471.41569	1609.80467	2081.22036
12/30/2023	23	439.61075	1514.48213	1954.09288
12/30/2023	24	394.65595	1378.44919	1773.10514
12/31/2023	1	369.77695	1308.24755	1678.0245
12/31/2023	2	343.22362	1216.684	1559.90762
12/31/2023	3	327.7781	1159.27763	1487.05573
12/31/2023	4	322.51957	1138.7087	1461.22827
12/31/2023	5	321.00614	1123.60435	1444.61049
12/31/2023	6	331.18042	1150.50861	1481.68903
12/31/2023	7	351.97182	1213.349	1565.32082
12/31/2023	8	367.70566	1262.78877	1630.49443
12/31/2023	9	399.27941	1375.42699	1774.7064
12/31/2023	10	417.06935	1448.80936	1865.87871
12/31/2023	11	424.82239	1488.48761	1913.31
12/31/2023	12	436.63621	1528.70472	1965.34093

12/31/2023	13	445.95469	1562.64627	2008.60096
12/31/2023	14	449.0662	1570.91365	2019.97985
12/31/2023	15	453.82634	1586.87044	2040.69678
12/31/2023	16	461.50749	1614.89537	2076.40286
12/31/2023	17	499.53873	1721.41033	2220.94906
12/31/2023	18	534.97319	1830.27867	2365.25186
12/31/2023	19	532.74663	1822.44682	2355.19345
12/31/2023	20	517.6113	1775.32141	2292.93271
12/31/2023	21	497.79281	1708.68526	2206.47807
12/31/2023	22	461.66777	1584.92257	2046.59034
12/31/2023	23	434.05866	1497.11202	1931.17068
12/31/2023	24	407.58788	1415.05425	1822.64213

PECO Hourly Load Data - Small Commercial Group
Hourly Energy: Small Commmercial Group - Total

Date	Hour	EGS Energy (MWh)	Default Energy (MWh)	Total Energy (MWh)
6/1/2021	1	239.00056	148.58181	387.58237
6/1/2021	2	233.59023	145.26751	378.85774
6/1/2021	3	232.95452	144.48269	377.43721
6/1/2021	4	231.00119	142.84158	373.84277
6/1/2021	5	237.54543	145.57808	383.12351
6/1/2021	6	237.49132	149.30639	386.79771
6/1/2021	7	225.01036	156.03894	381.0493
6/1/2021	8	255.90601	180.54604	436.45205
6/1/2021	9	291.37601	211.68049	503.0565
6/1/2021	10	319.54999	239.8193	559.36929
6/1/2021	11	347.16396	266.3341	613.49806
6/1/2021	12	358.37439	279.7223	638.09669
6/1/2021	13	363.99269	285.06817	649.06086
6/1/2021	14	369.83741	290.8293	660.66671
6/1/2021	15	369.84473	292.61169	662.45642
6/1/2021	16	367.45643	292.42433	659.88076
6/1/2021	17	351.21319	278.98826	630.20145
6/1/2021	18	326.30267	252.99318	579.29585
6/1/2021	19	308.06203	231.67873	539.74076
6/1/2021	20	293.95376	214.26643	508.22019
6/1/2021	21	306.74693	206.06454	512.81147
6/1/2021	22	304.83773	192.11726	496.95499
6/1/2021	23	279.70906	176.37688	456.08594
6/1/2021	24	264.3104	166.6547	430.9651
6/2/2021	1	250.95348	157.57212	408.5256
6/2/2021	2	246.99274	154.79368	401.78642
6/2/2021	3	241.41088	151.01287	392.42375
6/2/2021	4	243.3403	151.66551	395.00581
6/2/2021	5	246.73172	151.95877	398.69049
6/2/2021	6	245.81812	155.40702	401.22514
6/2/2021	7	235.02639	163.27577	398.30216
6/2/2021	8	266.90165	188.17084	455.07249
6/2/2021	9	303.35622	221.51985	524.87607
6/2/2021	10	338.06716	256.49808	594.56524
6/2/2021	11	361.6801	282.00062	643.68072
6/2/2021	12	379.82836	302.44757	682.27593
6/2/2021	13	392.4261	313.71275	706.13885
6/2/2021	14	401.25376	323.35619	724.60995
6/2/2021	15	396.73435	321.54403	718.27838
6/2/2021	16	390.14422	317.2259	707.37012
6/2/2021	17	377.05822	305.66844	682.72666
6/2/2021	18	351.7452	278.35534	630.10054
6/2/2021	19	329.77214	252.20818	581.98032
6/2/2021	20	312.25554	230.26203	542.51757
6/2/2021	21	318.92796	217.0114	535.93936
6/2/2021	22	316.21811	201.23001	517.44812
6/2/2021	23	288.25074	183.27504	471.52578

6/2/2021	24	269.28984	171.20045	440.49029
6/3/2021	1	255.99387	161.87574	417.86961
6/3/2021	2	250.45824	157.9823	408.44054
6/3/2021	3	245.69255	154.69299	400.38554
6/3/2021	4	247.13064	154.3848	401.51544
6/3/2021	5	252.85342	156.52878	409.3822
6/3/2021	6	255.28021	161.63669	416.9169
6/3/2021	7	245.54127	170.69191	416.23318
6/3/2021	8	274.40935	193.87905	468.2884
6/3/2021	9	314.85053	229.63894	544.48947
6/3/2021	10	340.84633	259.12258	599.96891
6/3/2021	11	362.96819	284.77882	647.74701
6/3/2021	12	379.73021	302.74322	682.47343
6/3/2021	13	386.19409	308.99964	695.19373
6/3/2021	14	397.32896	318.69958	716.02854
6/3/2021	15	407.30944	329.40562	736.71506
6/3/2021	16	406.8463	331.55473	738.40103
6/3/2021	17	393.45885	321.11213	714.57098
6/3/2021	18	368.44218	293.58525	662.02743
6/3/2021	19	346.39427	265.31195	611.70622
6/3/2021	20	328.16984	242.49587	570.66571
6/3/2021	21	329.53483	225.90709	555.44192
6/3/2021	22	324.39154	208.47823	532.86977
6/3/2021	23	297.17004	191.52981	488.69985
6/3/2021	24	279.05576	179.8131	458.86886
6/4/2021	1	269.31422	173.16347	442.47769
6/4/2021	2	264.58027	169.94798	434.52825
6/4/2021	3	258.72319	165.5818	424.30499
6/4/2021	4	258.93289	164.91421	423.8471
6/4/2021	5	264.91834	167.02631	431.94465
6/4/2021	6	268.74333	172.23835	440.98168
6/4/2021	7	257.66451	179.97586	437.64037
6/4/2021	8	295.2228	209.0416	504.2644
6/4/2021	9	335.11538	244.89619	580.01157
6/4/2021	10	371.1066	282.87001	653.97661
6/4/2021	11	387.20463	305.24709	692.45172
6/4/2021	12	399.25126	320.73321	719.98447
6/4/2021	13	407.30887	329.70047	737.00934
6/4/2021	14	418.91155	340.12993	759.04148
6/4/2021	15	423.90879	346.45034	770.35913
6/4/2021	16	407.014	333.07568	740.08968
6/4/2021	17	376.71666	303.3855	680.10216
6/4/2021	18	359.74428	281.67508	641.41936
6/4/2021	19	346.32702	265.46962	611.79664
6/4/2021	20	332.5457	249.55359	582.09929
6/4/2021	21	340.55918	236.90618	577.46536
6/4/2021	22	339.72349	222.82226	562.54575
6/4/2021	23	310.96904	204.47927	515.44831
6/4/2021	24	287.54176	188.2184	475.76016
6/5/2021	1	274.8155	178.55923	453.37473
6/5/2021	2	265.27382	171.57477	436.84859
6/5/2021	3	257.66391	165.85485	423.51876
6/5/2021	4	253.66274	162.50459	416.16733

6/5/2021	5	255.09109	161.42073	416.51182
6/5/2021	6	248.70344	159.19803	407.90147
6/5/2021	7	226.88668	158.29252	385.1792
6/5/2021	8	250.07378	173.3854	423.45918
6/5/2021	9	284.13966	200.1576	484.29726
6/5/2021	10	321.64536	235.61815	557.26351
6/5/2021	11	350.20081	266.64634	616.84715
6/5/2021	12	372.50288	290.4092	662.91208
6/5/2021	13	381.17861	300.38397	681.56258
6/5/2021	14	389.70824	308.73467	698.44291
6/5/2021	15	394.72021	313.94493	708.66514
6/5/2021	16	397.63732	316.19847	713.83579
6/5/2021	17	395.92916	315.17996	711.10912
6/5/2021	18	387.58241	307.12786	694.71027
6/5/2021	19	375.49168	293.01088	668.50256
6/5/2021	20	360.4367	276.68605	637.12275
6/5/2021	21	369.16288	265.31981	634.48269
6/5/2021	22	370.032	252.61478	622.64678
6/5/2021	23	339.90695	231.76083	571.66778
6/5/2021	24	316.12808	214.59141	530.71949
6/6/2021	1	298.90291	200.55173	499.45464
6/6/2021	2	287.08865	191.53322	478.62187
6/6/2021	3	279.14643	185.12853	464.27496
6/6/2021	4	273.45173	180.19202	453.64375
6/6/2021	5	272.36853	177.36725	449.73578
6/6/2021	6	262.15861	172.80473	434.96334
6/6/2021	7	237.84073	170.25841	408.09914
6/6/2021	8	257.64279	183.71474	441.35753
6/6/2021	9	286.12277	205.54786	491.67063
6/6/2021	10	316.9631	233.25121	550.21431
6/6/2021	11	349.74904	264.57439	614.32343
6/6/2021	12	375.5841	290.61689	666.20099
6/6/2021	13	387.73822	303.00921	690.74743
6/6/2021	14	393.51462	307.40095	700.91557
6/6/2021	15	397.2896	310.35301	707.64261
6/6/2021	16	396.98427	310.23497	707.21924
6/6/2021	17	396.57744	310.48386	707.0613
6/6/2021	18	391.10953	304.06981	695.17934
6/6/2021	19	379.97587	292.49238	672.46825
6/6/2021	20	364.77904	279.17422	643.95326
6/6/2021	21	369.13677	266.91197	636.04874
6/6/2021	22	368.45366	252.60775	621.06141
6/6/2021	23	339.1217	231.1918	570.3135
6/6/2021	24	321.09807	217.87718	538.97525
6/7/2021	1	307.01696	207.20555	514.22251
6/7/2021	2	295.96873	198.5734	494.54213
6/7/2021	3	289.47185	193.06531	482.53716
6/7/2021	4	288.43867	191.10899	479.54766
6/7/2021	5	293.85906	193.20648	487.06554
6/7/2021	6	295.3976	196.64684	492.04444
6/7/2021	7	292.52209	210.95691	503.479
6/7/2021	8	344.19342	252.31824	596.51166
6/7/2021	9	401.3983	305.07626	706.47456

6/7/2021	10	450.05191	356.15778	806.20969
6/7/2021	11	486.49902	397.15306	883.65208
6/7/2021	12	508.12767	421.81738	929.94505
6/7/2021	13	519.80372	433.59661	953.40033
6/7/2021	14	523.66264	438.09656	961.7592
6/7/2021	15	523.82416	439.90459	963.72875
6/7/2021	16	516.04492	435.86015	951.90507
6/7/2021	17	496.75105	419.37636	916.12741
6/7/2021	18	462.12683	380.88938	843.01621
6/7/2021	19	431.19447	345.2028	776.39727
6/7/2021	20	407.71752	317.39586	725.11338
6/7/2021	21	406.27895	296.09332	702.37227
6/7/2021	22	397.91575	275.52828	673.44403
6/7/2021	23	361.99683	251.03499	613.03182
6/7/2021	24	338.40896	234.39178	572.80074
6/8/2021	1	324.68909	224.47045	549.15954
6/8/2021	2	313.67058	216.38183	530.05241
6/8/2021	3	306.68782	210.3932	517.08102
6/8/2021	4	305.16932	208.02712	513.19644
6/8/2021	5	312.49796	210.05293	522.55089
6/8/2021	6	314.53379	214.20452	528.73831
6/8/2021	7	311.48954	228.89591	540.38545
6/8/2021	8	363.3659	269.69132	633.05722
6/8/2021	9	425.02288	326.28245	751.30533
6/8/2021	10	467.51505	375.32506	842.84011
6/8/2021	11	500.33145	414.37246	914.70391
6/8/2021	12	519.97371	437.42014	957.39385
6/8/2021	13	525.23212	442.61343	967.84555
6/8/2021	14	513.83706	433.97052	947.80758
6/8/2021	15	477.83313	401.81241	879.64554
6/8/2021	16	455.19195	382.68413	837.87608
6/8/2021	17	429.14758	357.20555	786.35313
6/8/2021	18	390.7547	314.03426	704.78896
6/8/2021	19	365.84	284.45919	650.29919
6/8/2021	20	346.62788	262.46521	609.09309
6/8/2021	21	353.5423	249.46875	603.01105
6/8/2021	22	353.94295	236.40718	590.35013
6/8/2021	23	324.77635	217.65123	542.42758
6/8/2021	24	305.06393	204.7543	509.81823
6/9/2021	1	292.17621	196.09997	488.27618
6/9/2021	2	284.28343	190.16857	474.452
6/9/2021	3	279.33365	186.17673	465.51038
6/9/2021	4	280.5947	185.66651	466.26121
6/9/2021	5	286.61249	187.61852	474.23101
6/9/2021	6	288.25951	191.57912	479.83863
6/9/2021	7	282.87805	204.06619	486.94424
6/9/2021	8	328.20537	240.04056	568.24593
6/9/2021	9	378.18233	286.29685	664.47918
6/9/2021	10	424.02333	335.40909	759.43242
6/9/2021	11	461.0062	379.03784	840.04404
6/9/2021	12	488.2888	409.88025	898.16905
6/9/2021	13	500.40417	421.18028	921.58445
6/9/2021	14	509.2137	429.85336	939.06706

6/9/2021	15	511.69813	434.98307	946.6812
6/9/2021	16	498.1296	424.82369	922.95329
6/9/2021	17	471.66408	400.94556	872.60964
6/9/2021	18	436.62541	361.48315	798.10856
6/9/2021	19	405.67477	323.91675	729.59152
6/9/2021	20	384.80317	297.43044	682.23361
6/9/2021	21	386.68724	278.75255	665.43979
6/9/2021	22	374.21787	255.09921	629.31708
6/9/2021	23	340.03044	231.92337	571.95381
6/9/2021	24	316.15419	215.31657	531.47076
6/10/2021	1	301.43469	204.42438	505.85907
6/10/2021	2	290.15697	196.17669	486.33366
6/10/2021	3	284.15755	190.89733	475.05488
6/10/2021	4	282.9681	189.0522	472.0203
6/10/2021	5	289.76752	191.0246	480.79212
6/10/2021	6	293.39933	196.2896	489.68893
6/10/2021	7	288.29563	209.3052	497.60083
6/10/2021	8	337.26214	248.08239	585.34453
6/10/2021	9	390.51164	296.38494	686.89658
6/10/2021	10	422.62185	336.82894	759.45079
6/10/2021	11	443.08955	363.99751	807.08706
6/10/2021	12	453.65918	377.4154	831.07458
6/10/2021	13	459.80154	384.11843	843.91997
6/10/2021	14	466.00462	389.98601	855.99063
6/10/2021	15	465.35928	391.14526	856.50454
6/10/2021	16	457.4167	385.81613	843.23283
6/10/2021	17	435.29928	367.05788	802.35716
6/10/2021	18	398.51036	328.00757	726.51793
6/10/2021	19	367.15978	292.40202	659.5618
6/10/2021	20	342.55556	262.51768	605.07324
6/10/2021	21	344.3994	242.62009	587.01949
6/10/2021	22	338.99881	224.12705	563.12586
6/10/2021	23	308.22542	203.41366	511.63908
6/10/2021	24	287.3309	189.4066	476.7375
6/11/2021	1	275.35868	180.09473	455.45341
6/11/2021	2	267.528	174.39433	441.92233
6/11/2021	3	262.63188	170.19461	432.82649
6/11/2021	4	262.04178	169.11354	431.15532
6/11/2021	5	267.5678	170.76514	438.33294
6/11/2021	6	269.52556	174.76841	444.29397
6/11/2021	7	260.88454	184.14201	445.02655
6/11/2021	8	290.91638	208.15249	499.06887
6/11/2021	9	323.44601	239.26977	562.71578
6/11/2021	10	347.94895	268.31401	616.26296
6/11/2021	11	362.16937	287.38515	649.55452
6/11/2021	12	368.74462	296.51586	665.26048
6/11/2021	13	367.88529	295.67012	663.55541
6/11/2021	14	362.03655	290.97881	653.01536
6/11/2021	15	355.4489	284.88524	640.33414
6/11/2021	16	340.31331	271.6114	611.92471
6/11/2021	17	323.3594	256.22144	579.58084
6/11/2021	18	304.14655	233.81244	537.95899
6/11/2021	19	292.06658	218.65911	510.72569

6/11/2021	20	286.12009	208.76859	494.88868
6/11/2021	21	302.79799	205.67704	508.47503
6/11/2021	22	307.74343	197.39211	505.13554
6/11/2021	23	287.18558	184.64712	471.8327
6/11/2021	24	272.63939	175.21172	447.85111
6/12/2021	1	262.97308	168.39782	431.3709
6/12/2021	2	254.06432	162.04606	416.11038
6/12/2021	3	250.64751	159.30394	409.95145
6/12/2021	4	247.58584	157.0104	404.59624
6/12/2021	5	250.28554	157.18715	407.47269
6/12/2021	6	246.46027	157.05326	403.51353
6/12/2021	7	222.05936	153.93368	375.99304
6/12/2021	8	238.01144	164.50968	402.52112
6/12/2021	9	262.41926	183.96775	446.38701
6/12/2021	10	288.43667	209.12836	497.56503
6/12/2021	11	312.10004	233.98807	546.08811
6/12/2021	12	325.19455	249.05426	574.24881
6/12/2021	13	328.56347	253.10442	581.66789
6/12/2021	14	328.59907	254.24512	582.84419
6/12/2021	15	329.23394	255.61914	584.85308
6/12/2021	16	327.06743	253.93357	581.001
6/12/2021	17	322.12284	248.82056	570.9434
6/12/2021	18	315.38838	241.95531	557.34369
6/12/2021	19	303.60025	228.59766	532.19791
6/12/2021	20	297.02392	219.34287	516.36679
6/12/2021	21	312.23052	214.68946	526.91998
6/12/2021	22	317.40764	206.42311	523.83075
6/12/2021	23	293.59832	190.86133	484.45965
6/12/2021	24	277.8726	180.5602	458.4328
6/13/2021	1	264.46494	170.67335	435.13829
6/13/2021	2	257.47845	165.73393	423.21238
6/13/2021	3	251.48195	161.41568	412.89763
6/13/2021	4	252.93437	161.28568	414.22005
6/13/2021	5	249.5386	158.32504	407.86364
6/13/2021	6	245.24618	157.94982	403.196
6/13/2021	7	218.28389	152.94451	371.2284
6/13/2021	8	224.67867	156.40942	381.08809
6/13/2021	9	240.90135	168.11165	409.013
6/13/2021	10	263.3075	187.85949	451.16699
6/13/2021	11	282.34612	206.06077	488.40689
6/13/2021	12	302.84212	226.48627	529.32839
6/13/2021	13	313.91248	237.11561	551.02809
6/13/2021	14	319.79995	241.92115	561.7211
6/13/2021	15	317.61547	240.0506	557.66607
6/13/2021	16	313.46396	236.99023	550.45419
6/13/2021	17	306.61151	230.36095	536.97246
6/13/2021	18	299.9632	222.5831	522.5463
6/13/2021	19	291.00522	213.03064	504.03586
6/13/2021	20	287.41625	209.16521	496.58146
6/13/2021	21	303.18496	208.08521	511.27017
6/13/2021	22	307.46383	198.76283	506.22666
6/13/2021	23	286.62079	185.10663	471.72742
6/13/2021	24	273.16957	176.15365	449.32322

6/14/2021	1	262.44582	168.82816	431.27398
6/14/2021	2	256.87287	165.14477	422.01764
6/14/2021	3	253.12283	162.15909	415.28192
6/14/2021	4	253.38806	161.36727	414.75533
6/14/2021	5	258.33806	163.30014	421.6382
6/14/2021	6	261.04254	168.24356	429.2861
6/14/2021	7	251.547	177.2049	428.7519
6/14/2021	8	287.07752	205.15673	492.23425
6/14/2021	9	326.6749	241.68244	568.35734
6/14/2021	10	360.96597	276.01415	636.98012
6/14/2021	11	385.01189	302.79717	687.80906
6/14/2021	12	409.02292	327.86338	736.8863
6/14/2021	13	414.91522	334.06251	748.97773
6/14/2021	14	424.27607	343.43191	767.70798
6/14/2021	15	435.09782	354.86517	789.96299
6/14/2021	16	437.75847	359.67544	797.43391
6/14/2021	17	422.94531	348.17847	771.12378
6/14/2021	18	396.25735	318.35203	714.60938
6/14/2021	19	370.90978	287.8995	658.80928
6/14/2021	20	349.75202	262.70293	612.45495
6/14/2021	21	349.73972	244.40452	594.14424
6/14/2021	22	335.60122	220.15097	555.75219
6/14/2021	23	304.78598	200.4803	505.26628
6/14/2021	24	286.07021	188.09692	474.16713
6/15/2021	1	273.93084	179.46255	453.39339
6/15/2021	2	265.33306	173.15966	438.49272
6/15/2021	3	260.90514	169.44506	430.3502
6/15/2021	4	260.22202	167.88382	428.10584
6/15/2021	5	263.94423	168.6076	432.55183
6/15/2021	6	265.16333	172.08618	437.24951
6/15/2021	7	255.98757	181.73217	437.71974
6/15/2021	8	295.94859	213.28754	509.23613
6/15/2021	9	339.28743	254.19016	593.47759
6/15/2021	10	376.83354	294.67018	671.50372
6/15/2021	11	402.28883	324.14677	726.4356
6/15/2021	12	418.09468	342.53932	760.634
6/15/2021	13	425.72129	349.62031	775.3416
6/15/2021	14	429.19538	354.43069	783.62607
6/15/2021	15	431.34336	358.62804	789.9714
6/15/2021	16	427.4584	356.77804	784.23644
6/15/2021	17	412.24411	342.36586	754.60997
6/15/2021	18	382.13658	309.64103	691.77761
6/15/2021	19	356.30866	278.92966	635.23832
6/15/2021	20	337.27255	256.73688	594.00943
6/15/2021	21	335.91781	235.83625	571.75406
6/15/2021	22	335.77105	220.09911	555.87016
6/15/2021	23	304.73455	199.83695	504.5715
6/15/2021	24	284.02894	186.2631	470.29204
6/16/2021	1	270.76832	176.5257	447.29402
6/16/2021	2	260.08369	168.58408	428.66777
6/16/2021	3	255.77687	164.78885	420.56572
6/16/2021	4	253.90673	162.20247	416.1092
6/16/2021	5	258.75255	163.63314	422.38569

6/16/2021	6	256.20942	164.94906	421.15848
6/16/2021	7	246.95898	174.58755	421.54653
6/16/2021	8	286.46773	205.79668	492.26441
6/16/2021	9	326.79383	243.86668	570.66051
6/16/2021	10	359.90721	280.33812	640.24533
6/16/2021	11	384.99897	309.4463	694.44527
6/16/2021	12	402.76462	328.32025	731.08487
6/16/2021	13	410.87949	336.30499	747.18448
6/16/2021	14	413.85247	340.0077	753.86017
6/16/2021	15	414.20669	342.62331	756.83
6/16/2021	16	410.82351	340.84736	751.67087
6/16/2021	17	395.19416	327.76178	722.95594
6/16/2021	18	370.7268	300.27508	671.00188
6/16/2021	19	350.11807	274.25132	624.36939
6/16/2021	20	330.15797	250.65682	580.81479
6/16/2021	21	329.98568	230.09501	560.08069
6/16/2021	22	327.09429	213.01735	540.11164
6/16/2021	23	295.30143	192.05369	487.35512
6/16/2021	24	273.64521	178.09932	451.74453
6/17/2021	1	260.25755	168.50823	428.76578
6/17/2021	2	253.25139	163.18624	416.43763
6/17/2021	3	248.6341	159.19806	407.83216
6/17/2021	4	247.75351	157.16366	404.91717
6/17/2021	5	249.78422	157.06629	406.85051
6/17/2021	6	246.54035	158.26614	404.80649
6/17/2021	7	236.4645	167.20509	403.66959
6/17/2021	8	270.88945	194.76799	465.65744
6/17/2021	9	308.4662	230.2409	538.7071
6/17/2021	10	346.84598	269.12351	615.96949
6/17/2021	11	366.37079	293.81508	660.18587
6/17/2021	12	382.63817	311.2532	693.89137
6/17/2021	13	391.22296	318.14017	709.36313
6/17/2021	14	395.56392	323.26695	718.83087
6/17/2021	15	399.213	328.89367	728.10667
6/17/2021	16	399.91758	330.7017	730.61928
6/17/2021	17	389.48194	321.77775	711.25969
6/17/2021	18	368.15969	296.59413	664.75382
6/17/2021	19	348.95199	272.2976	621.24959
6/17/2021	20	329.93657	250.27952	580.21609
6/17/2021	21	328.23369	229.21784	557.45153
6/17/2021	22	326.06535	212.63046	538.69581
6/17/2021	23	296.61734	193.13609	489.75343
6/17/2021	24	274.48041	178.24991	452.73032
6/18/2021	1	261.43553	168.75907	430.1946
6/18/2021	2	254.24623	163.63494	417.88117
6/18/2021	3	248.87745	159.0393	407.91675
6/18/2021	4	248.31944	157.49877	405.81821
6/18/2021	5	252.0434	157.73515	409.77855
6/18/2021	6	248.91128	158.56723	407.47851
6/18/2021	7	237.76962	167.09883	404.86845
6/18/2021	8	272.68294	194.91044	467.59338
6/18/2021	9	315.71445	234.08725	549.8017
6/18/2021	10	354.08417	274.28396	628.36813

6/18/2021	11	382.76712	305.63869	688.40581
6/18/2021	12	404.98885	329.64824	734.63709
6/18/2021	13	416.56511	340.67313	757.23824
6/18/2021	14	424.64524	349.68872	774.33396
6/18/2021	15	428.63139	353.64941	782.2808
6/18/2021	16	427.58617	352.9336	780.51977
6/18/2021	17	412.00879	338.03097	750.03976
6/18/2021	18	388.42912	311.10298	699.5321
6/18/2021	19	361.11181	280.80103	641.91284
6/18/2021	20	343.15221	260.13593	603.28814
6/18/2021	21	350.39303	247.70022	598.09325
6/18/2021	22	352.15811	235.98543	588.14354
6/18/2021	23	321.97747	215.92482	537.90229
6/18/2021	24	301.40418	201.20274	502.60692
6/19/2021	1	287.81982	191.22385	479.04367
6/19/2021	2	277.61492	183.50443	461.11935
6/19/2021	3	271.71247	177.80071	449.51318
6/19/2021	4	271.72703	176.6633	448.39033
6/19/2021	5	269.84162	173.72453	443.56615
6/19/2021	6	265.77486	174.08592	439.86078
6/19/2021	7	243.06183	171.37377	414.4356
6/19/2021	8	262.52675	183.79665	446.3234
6/19/2021	9	294.76559	209.89141	504.657
6/19/2021	10	329.95929	244.09987	574.05916
6/19/2021	11	363.95606	279.80237	643.75843
6/19/2021	12	387.97431	306.19137	694.16568
6/19/2021	13	399.67085	318.48356	718.15441
6/19/2021	14	403.25808	323.55419	726.81227
6/19/2021	15	404.57753	325.65239	730.22992
6/19/2021	16	386.72867	309.77736	696.50603
6/19/2021	17	360.76204	285.54264	646.30468
6/19/2021	18	343.87673	268.64227	612.519
6/19/2021	19	332.19191	254.33558	586.52749
6/19/2021	20	323.36899	242.08128	565.45027
6/19/2021	21	336.93891	236.39083	573.32974
6/19/2021	22	339.88295	227.02065	566.9036
6/19/2021	23	311.8025	208.09863	519.90113
6/19/2021	24	292.20417	194.71877	486.92294
6/20/2021	1	279.26818	184.68884	463.95702
6/20/2021	2	269.97818	177.69747	447.67565
6/20/2021	3	265.82582	173.65519	439.48101
6/20/2021	4	262.2781	170.44607	432.72417
6/20/2021	5	262.30986	168.98699	431.29685
6/20/2021	6	252.55479	164.89832	417.45311
6/20/2021	7	228.98513	162.66032	391.64545
6/20/2021	8	244.29019	173.35514	417.64533
6/20/2021	9	269.05483	192.06993	461.12476
6/20/2021	10	299.78868	219.07741	518.86609
6/20/2021	11	328.89293	247.37622	576.26915
6/20/2021	12	348.54328	267.64739	616.19067
6/20/2021	13	357.53345	276.05547	633.58892
6/20/2021	14	364.59371	281.9479	646.54161
6/20/2021	15	370.26069	285.70716	655.96785

6/20/2021	16	374.40482	289.54388	663.9487
6/20/2021	17	375.68122	291.11944	666.80066
6/20/2021	18	372.64682	287.12157	659.76839
6/20/2021	19	364.48469	278.47767	642.96236
6/20/2021	20	352.6729	267.87428	620.54718
6/20/2021	21	360.75411	259.49764	620.25175
6/20/2021	22	364.51803	249.13017	613.6482
6/20/2021	23	337.39887	230.11978	567.51865
6/20/2021	24	319.32051	216.60804	535.92855
6/21/2021	1	306.5775	207.70879	514.28629
6/21/2021	2	298.07105	201.33691	499.40796
6/21/2021	3	292.77821	196.57122	489.34943
6/21/2021	4	291.77906	194.81896	486.59802
6/21/2021	5	299.12266	197.90553	497.02819
6/21/2021	6	305.46077	205.42221	510.88298
6/21/2021	7	299.23258	217.52177	516.75435
6/21/2021	8	343.61456	252.98424	596.5988
6/21/2021	9	387.06031	295.46631	682.52662
6/21/2021	10	422.2821	335.10764	757.38974
6/21/2021	11	442.12341	361.65083	803.77424
6/21/2021	12	466.26606	386.73521	853.00127
6/21/2021	13	483.77516	402.61785	886.39301
6/21/2021	14	494.26268	413.77738	908.04006
6/21/2021	15	499.80677	419.93626	919.74303
6/21/2021	16	498.42365	419.87325	918.2969
6/21/2021	17	484.25434	406.98103	891.23537
6/21/2021	18	453.8196	372.36952	826.18912
6/21/2021	19	419.56527	333.05473	752.62
6/21/2021	20	391.70867	300.03047	691.73914
6/21/2021	21	375.90792	268.08994	643.99786
6/21/2021	22	361.53863	243.29474	604.83337
6/21/2021	23	330.58084	223.91585	554.49669
6/21/2021	24	310.41184	210.45204	520.86388
6/22/2021	1	296.81689	201.48069	498.29758
6/22/2021	2	288.05604	195.29127	483.34731
6/22/2021	3	285.33413	192.28798	477.62211
6/22/2021	4	285.17931	191.2288	476.40811
6/22/2021	5	291.60289	193.53679	485.13968
6/22/2021	6	288.86302	194.19577	483.05879
6/22/2021	7	284.4789	206.65897	491.13787
6/22/2021	8	329.73019	243.05906	572.78925
6/22/2021	9	370.92471	284.18917	655.11388
6/22/2021	10	403.49277	322.54495	726.03772
6/22/2021	11	414.22609	340.52035	754.74644
6/22/2021	12	413.46417	343.23254	756.69671
6/22/2021	13	399.53313	329.94851	729.48164
6/22/2021	14	387.00631	317.62206	704.62837
6/22/2021	15	381.45174	313.04398	694.49572
6/22/2021	16	375.88033	308.53632	684.41665
6/22/2021	17	354.13511	287.75765	641.89276
6/22/2021	18	327.23631	257.89547	585.13178
6/22/2021	19	307.50798	234.16603	541.67401
6/22/2021	20	288.54342	212.81833	501.36175

6/22/2021	21	301.09442	205.10638	506.2008
6/22/2021	22	309.63033	197.98404	507.61437
6/22/2021	23	276.96884	177.77979	454.74863
6/22/2021	24	265.60141	170.78181	436.38322
6/23/2021	1	252.05602	161.77378	413.8298
6/23/2021	2	245.83629	157.29267	403.12896
6/23/2021	3	241.73314	153.92401	395.65715
6/23/2021	4	241.3165	152.67346	393.98996
6/23/2021	5	244.37638	153.16896	397.54534
6/23/2021	6	243.12138	155.35745	398.47883
6/23/2021	7	231.26537	162.56637	393.83174
6/23/2021	8	268.66456	191.40049	460.06505
6/23/2021	9	299.53399	221.10292	520.63691
6/23/2021	10	328.91131	253.02955	581.94086
6/23/2021	11	351.20746	278.466	629.67346
6/23/2021	12	365.6454	294.08405	659.72945
6/23/2021	13	375.93301	303.27537	679.20838
6/23/2021	14	380.35094	308.16923	688.52017
6/23/2021	15	384.84011	314.92299	699.7631
6/23/2021	16	386.43242	317.40377	703.83619
6/23/2021	17	375.11613	307.25817	682.3743
6/23/2021	18	353.95214	283.44194	637.39408
6/23/2021	19	334.91035	259.17487	594.08522
6/23/2021	20	319.65618	240.5218	560.17798
6/23/2021	21	319.68477	221.57007	541.25484
6/23/2021	22	319.44613	206.69228	526.13841
6/23/2021	23	288.49103	186.33313	474.82416
6/23/2021	24	272.04824	175.73293	447.78117
6/24/2021	1	257.36709	165.53849	422.90558
6/24/2021	2	249.26067	159.74066	409.00133
6/24/2021	3	245.48554	156.8208	402.30634
6/24/2021	4	245.81112	156.03451	401.84563
6/24/2021	5	246.92805	155.29417	402.22222
6/24/2021	6	246.9015	158.14527	405.04677
6/24/2021	7	234.29529	164.9148	399.21009
6/24/2021	8	272.30943	194.3397	466.64913
6/24/2021	9	312.05078	230.95571	543.00649
6/24/2021	10	348.05749	268.47612	616.53361
6/24/2021	11	375.02845	298.75867	673.78712
6/24/2021	12	393.27414	319.6713	712.94544
6/24/2021	13	398.41821	325.06866	723.48687
6/24/2021	14	402.72283	330.47332	733.19615
6/24/2021	15	406.7816	337.47377	744.25537
6/24/2021	16	405.25547	336.48952	741.74499
6/24/2021	17	394.46459	327.17512	721.63971
6/24/2021	18	371.11491	300.41862	671.53353
6/24/2021	19	350.41295	274.55657	624.96952
6/24/2021	20	330.03263	250.55002	580.58265
6/24/2021	21	327.83654	228.06772	555.90426
6/24/2021	22	323.76754	210.67121	534.43875
6/24/2021	23	295.20485	191.53034	486.73519
6/24/2021	24	272.95606	177.01903	449.97509
6/25/2021	1	258.05498	167.29319	425.34817

6/25/2021	2	252.75741	162.99117	415.74858
6/25/2021	3	245.26296	157.18736	402.45032
6/25/2021	4	244.98253	155.75148	400.73401
6/25/2021	5	250.17255	157.39396	407.56651
6/25/2021	6	246.23298	157.61776	403.85074
6/25/2021	7	236.35895	166.64759	403.00654
6/25/2021	8	273.671	196.22024	469.89124
6/25/2021	9	310.73179	230.57371	541.3055
6/25/2021	10	344.30424	265.22449	609.52873
6/25/2021	11	370.575	294.70754	665.28254
6/25/2021	12	390.84337	316.42976	707.27313
6/25/2021	13	404.06838	328.65775	732.72613
6/25/2021	14	412.0911	337.26859	749.35969
6/25/2021	15	418.12015	343.09626	761.21641
6/25/2021	16	416.336	342.12496	758.46096
6/25/2021	17	402.96835	329.61508	732.58343
6/25/2021	18	380.17247	303.71474	683.88721
6/25/2021	19	358.38638	279.18508	637.57146
6/25/2021	20	342.21296	260.16027	602.37323
6/25/2021	21	347.45438	246.34464	593.79902
6/25/2021	22	349.22501	234.41731	583.64232
6/25/2021	23	319.29949	214.91552	534.21501
6/25/2021	24	298.96928	200.6176	499.58688
6/26/2021	1	284.21939	189.87831	474.0977
6/26/2021	2	275.43021	182.92892	458.35913
6/26/2021	3	271.93798	179.74396	451.68194
6/26/2021	4	271.50243	178.64507	450.1475
6/26/2021	5	273.505	178.18701	451.69201
6/26/2021	6	271.86018	179.49598	451.35616
6/26/2021	7	252.43489	177.53143	429.96632
6/26/2021	8	270.98605	188.99764	459.98369
6/26/2021	9	305.79133	217.96766	523.75899
6/26/2021	10	337.0398	250.17279	587.21259
6/26/2021	11	358.39064	275.5929	633.98354
6/26/2021	12	377.19398	296.22566	673.41964
6/26/2021	13	387.50696	308.12405	695.63101
6/26/2021	14	391.83738	312.75965	704.59703
6/26/2021	15	393.23743	315.0626	708.30003
6/26/2021	16	389.8477	312.26562	702.11332
6/26/2021	17	381.48243	304.50744	685.98987
6/26/2021	18	376.14871	298.51302	674.66173
6/26/2021	19	365.89539	286.29849	652.19388
6/26/2021	20	355.12089	272.93563	628.05652
6/26/2021	21	366.90463	264.8764	631.78103
6/26/2021	22	369.29867	254.34142	623.64009
6/26/2021	23	340.67929	235.00006	575.67935
6/26/2021	24	320.06707	220.51999	540.58706
6/27/2021	1	304.7614	207.78967	512.55107
6/27/2021	2	293.44564	199.02281	492.46845
6/27/2021	3	287.65893	193.93327	481.5922
6/27/2021	4	283.38016	189.9505	473.33066
6/27/2021	5	286.65794	191.01446	477.6724
6/27/2021	6	282.67408	190.57649	473.25057

6/27/2021	7	258.60125	187.01475	445.616
6/27/2021	8	272.52123	195.76239	468.28362
6/27/2021	9	293.4475	212.11345	505.56095
6/27/2021	10	319.99364	236.34362	556.33726
6/27/2021	11	349.24555	265.90369	615.14924
6/27/2021	12	371.98948	290.2817	662.27118
6/27/2021	13	387.66915	304.80829	692.47744
6/27/2021	14	394.67766	309.66273	704.34039
6/27/2021	15	398.14776	312.78948	710.93724
6/27/2021	16	401.14926	315.60414	716.7534
6/27/2021	17	399.21195	314.68585	713.8978
6/27/2021	18	393.05546	307.93253	700.98799
6/27/2021	19	383.37908	297.86487	681.24395
6/27/2021	20	368.41868	283.98932	652.408
6/27/2021	21	370.33091	270.86301	641.19392
6/27/2021	22	372.65692	259.03861	631.69553
6/27/2021	23	345.84096	239.66426	585.50522
6/27/2021	24	325.79281	225.08329	550.8761
6/28/2021	1	312.37479	214.67848	527.05327
6/28/2021	2	303.22036	207.62616	510.84652
6/28/2021	3	295.97947	201.15498	497.13445
6/28/2021	4	294.22283	198.55706	492.77989
6/28/2021	5	299.62458	200.20838	499.83296
6/28/2021	6	304.59071	205.7779	510.36861
6/28/2021	7	303.22598	221.34691	524.57289
6/28/2021	8	354.19048	262.84215	617.03263
6/28/2021	9	408.63295	315.77412	724.40707
6/28/2021	10	451.00269	364.00801	815.0107
6/28/2021	11	484.83682	402.40754	887.24436
6/28/2021	12	507.98298	427.77331	935.75629
6/28/2021	13	520.16937	438.74339	958.91276
6/28/2021	14	527.15618	446.27282	973.429
6/28/2021	15	531.7053	451.56369	983.26899
6/28/2021	16	525.57536	449.10487	974.68023
6/28/2021	17	506.8078	432.04501	938.85281
6/28/2021	18	476.36054	396.04998	872.41052
6/28/2021	19	450.41277	363.02558	813.43835
6/28/2021	20	424.58391	333.22464	757.80855
6/28/2021	21	419.00222	308.77226	727.77448
6/28/2021	22	411.94913	289.64737	701.5965
6/28/2021	23	372.59015	263.87045	636.4606
6/28/2021	24	346.27702	245.21245	591.48947
6/29/2021	1	329.45234	232.01024	561.46258
6/29/2021	2	320.19642	224.46804	544.66446
6/29/2021	3	311.95739	216.95454	528.91193
6/29/2021	4	308.8822	213.24069	522.12289
6/29/2021	5	315.31532	214.70569	530.02101
6/29/2021	6	318.3116	220.17294	538.48454
6/29/2021	7	318.84656	236.81347	555.66003
6/29/2021	8	369.78409	278.53982	648.32391
6/29/2021	9	427.28449	333.60825	760.89274
6/29/2021	10	472.02782	385.33963	857.36745
6/29/2021	11	510.261	430.60877	940.86977

6/29/2021	12	530.03125	453.31782	983.34907
6/29/2021	13	544.15894	466.26767	1010.42661
6/29/2021	14	552.3637	475.07999	1027.44369
6/29/2021	15	553.67082	478.30989	1031.98071
6/29/2021	16	548.11754	476.26427	1024.38181
6/29/2021	17	528.93598	458.34631	987.28229
6/29/2021	18	496.50953	420.53138	917.04091
6/29/2021	19	466.27516	383.95244	850.2276
6/29/2021	20	440.60577	353.7295	794.33527
6/29/2021	21	433.85662	327.00687	760.86349
6/29/2021	22	428.55561	307.11694	735.67255
6/29/2021	23	387.70113	278.83634	666.53747
6/29/2021	24	362.62602	260.70965	623.33567
6/30/2021	1	347.07619	249.26801	596.3442
6/30/2021	2	335.54616	239.55503	575.10119
6/30/2021	3	326.8574	231.61626	558.47366
6/30/2021	4	324.12695	227.83393	551.96088
6/30/2021	5	329.67329	228.85155	558.52484
6/30/2021	6	331.5258	233.13946	564.66526
6/30/2021	7	329.3116	247.98852	577.30012
6/30/2021	8	383.28681	292.80761	676.09442
6/30/2021	9	438.99942	346.31587	785.31529
6/30/2021	10	482.90311	398.24801	881.15112
6/30/2021	11	521.74253	443.52333	965.26586
6/30/2021	12	545.74671	470.55457	1016.30128
6/30/2021	13	558.1406	482.75972	1040.90032
6/30/2021	14	567.39848	492.28941	1059.68789
6/30/2021	15	569.94852	495.5069	1065.45542
6/30/2021	16	563.3034	492.70455	1056.00795
6/30/2021	17	543.32521	473.74466	1017.06987
6/30/2021	18	513.45871	438.57472	952.03343
6/30/2021	19	482.87347	402.48226	885.35573
6/30/2021	20	457.73739	371.67021	829.4076
6/30/2021	21	451.73343	343.83986	795.57329
6/30/2021	22	420.57362	302.85549	723.42911
6/30/2021	23	374.94725	269.2464	644.19365
6/30/2021	24	351.00544	251.07244	602.07788
7/1/2021	1	336.73509	239.10513	575.84022
7/1/2021	2	324.1141	228.99891	553.11301
7/1/2021	3	316.63098	221.72606	538.35704
7/1/2021	4	313.32271	217.8506	531.17331
7/1/2021	5	319.59364	219.62027	539.21391
7/1/2021	6	322.78421	224.24694	547.03115
7/1/2021	7	313.66864	235.48439	549.15303
7/1/2021	8	362.07301	274.25358	636.32659
7/1/2021	9	413.7494	325.09183	738.84123
7/1/2021	10	456.67978	375.4156	832.09538
7/1/2021	11	485.80804	411.80515	897.61319
7/1/2021	12	488.53723	419.98611	908.52334
7/1/2021	13	473.54086	403.31179	876.85265
7/1/2021	14	473.50984	404.55374	878.06358
7/1/2021	15	482.24846	415.03348	897.28194
7/1/2021	16	477.57583	412.1283	889.70413

7/1/2021	17	439.85454	373.92913	813.78367
7/1/2021	18	391.76513	322.38674	714.15187
7/1/2021	19	367.53577	292.21129	659.74706
7/1/2021	20	351.88626	271.99437	623.88063
7/1/2021	21	360.74632	260.24116	620.98748
7/1/2021	22	359.18657	245.36276	604.54933
7/1/2021	23	331.38985	226.44782	557.83767
7/1/2021	24	311.8586	212.84184	524.70044
7/2/2021	1	298.54345	203.54107	502.08452
7/2/2021	2	290.8989	197.52357	488.42247
7/2/2021	3	284.55307	192.22651	476.77958
7/2/2021	4	283.27001	189.88696	473.15697
7/2/2021	5	285.97046	190.06884	476.0393
7/2/2021	6	292.60761	196.9622	489.56981
7/2/2021	7	284.85851	207.2963	492.15481
7/2/2021	8	317.23196	232.76812	550.00008
7/2/2021	9	353.02238	267.48989	620.51227
7/2/2021	10	382.86088	302.78722	685.6481
7/2/2021	11	406.60009	331.5836	738.18369
7/2/2021	12	419.30337	347.48836	766.79173
7/2/2021	13	426.21283	354.31062	780.52345
7/2/2021	14	423.92009	352.71321	776.6333
7/2/2021	15	423.50393	352.53371	776.03764
7/2/2021	16	419.21318	348.36837	767.58155
7/2/2021	17	402.85777	332.33361	735.19138
7/2/2021	18	378.79932	305.34191	684.14123
7/2/2021	19	359.3223	283.89806	643.22036
7/2/2021	20	341.90632	264.61505	606.52137
7/2/2021	21	340.41793	244.67989	585.09782
7/2/2021	22	342.169	231.64093	573.80993
7/2/2021	23	312.6568	211.69837	524.35517
7/2/2021	24	292.10021	196.51291	488.61312
7/3/2021	1	276.59502	184.80705	461.40207
7/3/2021	2	266.23268	176.68279	442.91547
7/3/2021	3	260.81292	171.63116	432.44408
7/3/2021	4	259.28764	169.51118	428.79882
7/3/2021	5	259.59928	168.49026	428.08954
7/3/2021	6	257.4452	169.52904	426.97424
7/3/2021	7	231.33052	164.5128	395.84332
7/3/2021	8	241.98914	170.44893	412.43807
7/3/2021	9	262.10153	186.05415	448.15568
7/3/2021	10	283.24362	207.12595	490.36957
7/3/2021	11	301.0631	227.21732	528.28042
7/3/2021	12	310.91707	238.18322	549.10029
7/3/2021	13	320.67307	247.48926	568.16233
7/3/2021	14	320.94663	249.21609	570.16272
7/3/2021	15	313.41353	243.38454	556.79807
7/3/2021	16	304.12937	235.27188	539.40125
7/3/2021	17	302.86509	232.67895	535.54404
7/3/2021	18	298.28404	228.62557	526.90961
7/3/2021	19	290.25201	219.30138	509.55339
7/3/2021	20	284.23381	210.26854	494.50235
7/3/2021	21	298.09884	205.42537	503.52421

7/3/2021	22	309.05305	201.83549	510.88854
7/3/2021	23	288.48691	189.01868	477.50559
7/3/2021	24	272.35641	178.68074	451.03715
7/4/2021	1	262.39481	171.16369	433.5585
7/4/2021	2	255.38843	166.12039	421.50882
7/4/2021	3	251.03849	162.29266	413.33115
7/4/2021	4	248.98895	160.24556	409.23451
7/4/2021	5	248.37166	158.54772	406.91938
7/4/2021	6	239.31165	155.80472	395.11637
7/4/2021	7	209.65468	148.66954	358.32422
7/4/2021	8	219.04835	154.16726	373.21561
7/4/2021	9	238.31111	167.79636	406.10747
7/4/2021	10	258.85437	184.71591	443.57028
7/4/2021	11	280.94339	203.71559	484.65898
7/4/2021	12	296.56337	218.72234	515.28571
7/4/2021	13	304.96093	225.84877	530.8097
7/4/2021	14	305.72043	226.62319	532.34362
7/4/2021	15	305.99347	226.1926	532.18607
7/4/2021	16	303.24477	224.21431	527.45908
7/4/2021	17	297.25726	218.18913	515.44639
7/4/2021	18	297.45045	218.90675	516.3572
7/4/2021	19	293.79673	216.39462	510.19135
7/4/2021	20	285.90095	210.53639	496.43734
7/4/2021	21	298.02691	206.4184	504.44531
7/4/2021	22	309.02001	202.52248	511.54249
7/4/2021	23	292.39752	191.61922	484.01674
7/4/2021	24	281.87508	184.90764	466.78272
7/5/2021	1	271.74193	178.14263	449.88456
7/5/2021	2	264.00399	172.48254	436.48653
7/5/2021	3	258.86442	168.20389	427.06831
7/5/2021	4	259.47664	167.53304	427.00968
7/5/2021	5	261.03939	167.32853	428.36792
7/5/2021	6	254.82502	165.63488	420.4599
7/5/2021	7	230.64079	163.21874	393.85953
7/5/2021	8	254.19947	177.6388	431.83827
7/5/2021	9	282.18782	199.27249	481.46031
7/5/2021	10	313.23977	228.44572	541.68549
7/5/2021	11	338.15782	255.29358	593.4514
7/5/2021	12	358.02948	276.54356	634.57304
7/5/2021	13	369.58467	287.6125	657.19717
7/5/2021	14	376.82441	294.5325	671.35691
7/5/2021	15	383.0082	301.38128	684.38948
7/5/2021	16	385.64266	304.36401	690.00667
7/5/2021	17	384.23472	303.34619	687.58091
7/5/2021	18	377.74802	296.54544	674.29346
7/5/2021	19	365.72659	283.447	649.17359
7/5/2021	20	350.96988	266.64418	617.61406
7/5/2021	21	355.82709	252.65444	608.48153
7/5/2021	22	358.5552	241.77207	600.32727
7/5/2021	23	328.02742	222.26128	550.2887
7/5/2021	24	310.43652	210.30239	520.73891
7/6/2021	1	297.87052	201.92989	499.80041
7/6/2021	2	288.13815	194.91674	483.05489

7/6/2021	3	283.9305	190.88588	474.81638
7/6/2021	4	281.47637	187.97563	469.452
7/6/2021	5	287.05356	190.01167	477.06523
7/6/2021	6	291.9015	196.03983	487.94133
7/6/2021	7	286.49661	208.82835	495.32496
7/6/2021	8	333.95909	247.12566	581.08475
7/6/2021	9	388.83859	299.54593	688.38452
7/6/2021	10	433.20035	350.13037	783.33072
7/6/2021	11	471.65939	393.5185	865.17789
7/6/2021	12	499.67729	424.4018	924.07909
7/6/2021	13	519.34167	442.42441	961.76608
7/6/2021	14	528.34392	453.30513	981.64905
7/6/2021	15	534.41119	461.43128	995.84247
7/6/2021	16	530.368	460.1435	990.5115
7/6/2021	17	509.0584	440.19374	949.25214
7/6/2021	18	464.01294	390.1252	854.13814
7/6/2021	19	421.45708	341.81748	763.27456
7/6/2021	20	404.53906	318.69788	723.23694
7/6/2021	21	407.30108	300.57126	707.87234
7/6/2021	22	405.09728	283.91776	689.01504
7/6/2021	23	366.7137	257.33791	624.05161
7/6/2021	24	340.22424	238.14669	578.37093
7/7/2021	1	324.60849	226.23357	550.84206
7/7/2021	2	315.54889	218.6229	534.17179
7/7/2021	3	307.13666	211.40096	518.53762
7/7/2021	4	304.07824	207.82902	511.90726
7/7/2021	5	309.30489	209.20884	518.51373
7/7/2021	6	312.67968	213.82614	526.50582
7/7/2021	7	307.75766	226.57391	534.33157
7/7/2021	8	358.35572	267.58569	625.94141
7/7/2021	9	414.54781	322.27104	736.81885
7/7/2021	10	463.67897	378.3827	842.06167
7/7/2021	11	497.8798	419.14366	917.02346
7/7/2021	12	523.99019	448.72054	972.71073
7/7/2021	13	537.7168	461.72125	999.43805
7/7/2021	14	547.50929	472.27521	1019.7845
7/7/2021	15	549.32233	476.01242	1025.33475
7/7/2021	16	543.31919	473.02453	1016.34372
7/7/2021	17	526.62778	458.07198	984.69976
7/7/2021	18	493.92103	420.74249	914.66352
7/7/2021	19	466.47942	386.26439	852.74381
7/7/2021	20	441.98082	355.79496	797.77578
7/7/2021	21	440.49316	331.64612	772.13928
7/7/2021	22	430.16946	307.84025	738.00971
7/7/2021	23	387.84238	277.30671	665.14909
7/7/2021	24	362.21234	257.81429	620.02663
7/8/2021	1	344.04066	244.04476	588.08542
7/8/2021	2	328.5554	232.40379	560.95919
7/8/2021	3	321.72054	225.71029	547.43083
7/8/2021	4	318.07711	221.35385	539.43096
7/8/2021	5	322.11236	221.81782	543.93018
7/8/2021	6	325.83931	227.71164	553.55095
7/8/2021	7	321.37112	240.64687	562.01799

7/8/2021	8	366.68723	277.73732	644.42455
7/8/2021	9	415.06964	324.49567	739.56531
7/8/2021	10	454.83672	371.48935	826.32607
7/8/2021	11	487.66388	412.20904	899.87292
7/8/2021	12	505.79967	435.64801	941.44768
7/8/2021	13	514.7585	444.11533	958.87383
7/8/2021	14	525.90167	455.41473	981.3164
7/8/2021	15	528.94363	459.52413	988.46776
7/8/2021	16	519.80495	453.51254	973.31749
7/8/2021	17	494.80091	429.89149	924.6924
7/8/2021	18	452.52571	381.9543	834.48001
7/8/2021	19	400.98709	326.95661	727.9437
7/8/2021	20	382.04159	301.458	683.49959
7/8/2021	21	387.76255	285.01807	672.78062
7/8/2021	22	379.78069	264.07318	643.85387
7/8/2021	23	345.23691	239.69651	584.93342
7/8/2021	24	322.8188	223.54073	546.35953
7/9/2021	1	309.68201	213.66787	523.34988
7/9/2021	2	299.08559	205.86623	504.95182
7/9/2021	3	293.83306	200.77883	494.61189
7/9/2021	4	294.64124	199.53824	494.17948
7/9/2021	5	301.99699	203.10927	505.10626
7/9/2021	6	308.54204	210.46938	519.01142
7/9/2021	7	299.84225	220.31272	520.15497
7/9/2021	8	336.17501	250.18983	586.36484
7/9/2021	9	379.97464	292.51693	672.49157
7/9/2021	10	417.15692	336.75323	753.91015
7/9/2021	11	451.94969	377.40514	829.35483
7/9/2021	12	472.75362	402.52058	875.2742
7/9/2021	13	485.15856	414.25742	899.41598
7/9/2021	14	492.26983	420.77481	913.04464
7/9/2021	15	492.50952	423.33844	915.84796
7/9/2021	16	484.36741	416.46389	900.8313
7/9/2021	17	466.21528	397.83279	864.04807
7/9/2021	18	441.03134	367.14648	808.17782
7/9/2021	19	409.9147	332.49376	742.40846
7/9/2021	20	386.11983	304.7091	690.82893
7/9/2021	21	386.74471	285.38802	672.13273
7/9/2021	22	383.81291	269.47611	653.28902
7/9/2021	23	350.94686	246.31259	597.25945
7/9/2021	24	326.26996	228.10399	554.37395
7/10/2021	1	311.17932	215.54272	526.72204
7/10/2021	2	298.50665	205.94205	504.4487
7/10/2021	3	292.77793	200.43205	493.20998
7/10/2021	4	286.67937	194.5833	481.26267
7/10/2021	5	287.45378	192.54013	479.99391
7/10/2021	6	280.82021	189.84047	470.66068
7/10/2021	7	257.24181	187.07006	444.31187
7/10/2021	8	278.85312	201.12034	479.97346
7/10/2021	9	311.16003	228.61112	539.77115
7/10/2021	10	339.45615	259.81453	599.27068
7/10/2021	11	361.60585	286.52578	648.13163
7/10/2021	12	377.66118	305.05558	682.71676

7/10/2021	13	387.26625	315.07234	702.33859
7/10/2021	14	391.73973	319.72219	711.46192
7/10/2021	15	392.66879	321.56983	714.23862
7/10/2021	16	393.80239	322.30585	716.10824
7/10/2021	17	390.84128	319.17967	710.02095
7/10/2021	18	381.81562	309.70611	691.52173
7/10/2021	19	368.32902	294.76201	663.09103
7/10/2021	20	349.90812	274.18046	624.08858
7/10/2021	21	361.049	264.3398	625.3888
7/10/2021	22	363.95462	253.80376	617.75838
7/10/2021	23	336.71285	234.69609	571.40894
7/10/2021	24	313.90281	217.97246	531.87527
7/11/2021	1	300.07078	206.77659	506.84737
7/11/2021	2	290.9429	199.08462	490.02752
7/11/2021	3	283.36534	192.66397	476.02931
7/11/2021	4	278.76007	188.49985	467.25992
7/11/2021	5	280.08241	187.70385	467.78626
7/11/2021	6	276.5805	187.79642	464.37692
7/11/2021	7	251.01669	183.35017	434.36686
7/11/2021	8	262.15249	190.41055	452.56304
7/11/2021	9	280.46508	205.67512	486.1402
7/11/2021	10	306.80011	230.57507	537.37518
7/11/2021	11	331.93259	255.64864	587.58123
7/11/2021	12	348.80759	274.10743	622.91502
7/11/2021	13	359.07357	284.16457	643.23814
7/11/2021	14	367.80073	290.92475	658.72548
7/11/2021	15	374.78243	297.00995	671.79238
7/11/2021	16	380.22184	301.94075	682.16259
7/11/2021	17	381.99801	303.72694	685.72495
7/11/2021	18	379.20198	299.3427	678.54468
7/11/2021	19	368.76765	288.63387	657.40152
7/11/2021	20	355.13231	276.27678	631.40909
7/11/2021	21	362.9615	266.61985	629.58135
7/11/2021	22	367.48568	256.26692	623.7526
7/11/2021	23	343.84203	239.0544	582.89643
7/11/2021	24	326.57966	226.32712	552.90678
7/12/2021	1	314.52874	217.20111	531.72985
7/12/2021	2	305.93789	210.61626	516.55415
7/12/2021	3	301.56788	206.50598	508.07386
7/12/2021	4	300.08795	204.60146	504.68941
7/12/2021	5	308.99663	209.21044	518.20707
7/12/2021	6	317.86223	217.91455	535.77678
7/12/2021	7	314.82568	232.0989	546.92458
7/12/2021	8	360.79621	269.16069	629.9569
7/12/2021	9	412.15529	319.78835	731.94364
7/12/2021	10	458.22665	371.45686	829.68351
7/12/2021	11	482.85242	403.51984	886.37226
7/12/2021	12	508.66319	430.80194	939.46513
7/12/2021	13	522.14802	443.63451	965.78253
7/12/2021	14	531.30964	452.34916	983.6588
7/12/2021	15	525.48924	449.1793	974.66854
7/12/2021	16	509.56632	436.11879	945.68511
7/12/2021	17	473.01484	401.63906	874.6539

7/12/2021	18	423.61171	347.81235	771.42406
7/12/2021	19	385.31476	305.14893	690.46369
7/12/2021	20	367.20242	282.25474	649.45716
7/12/2021	21	377.02605	271.4877	648.51375
7/12/2021	22	372.42248	255.22808	627.65056
7/12/2021	23	341.83573	234.61741	576.45314
7/12/2021	24	324.44883	222.93706	547.38589
7/13/2021	1	311.89217	214.57354	526.46571
7/13/2021	2	303.72381	208.51187	512.23568
7/13/2021	3	300.70421	205.4182	506.12241
7/13/2021	4	299.60103	203.95939	503.56042
7/13/2021	5	304.17164	204.91044	509.08208
7/13/2021	6	311.27759	212.54754	523.82513
7/13/2021	7	308.38232	225.98773	534.37005
7/13/2021	8	347.36058	258.29102	605.6516
7/13/2021	9	386.86446	297.81008	684.67454
7/13/2021	10	420.28857	338.45026	758.73883
7/13/2021	11	436.10331	362.1307	798.23401
7/13/2021	12	448.15985	377.58897	825.74882
7/13/2021	13	456.54341	384.33288	840.87629
7/13/2021	14	470.83038	399.0864	869.91678
7/13/2021	15	490.87709	419.23936	910.11645
7/13/2021	16	493.2669	425.11136	918.37826
7/13/2021	17	479.59586	412.291	891.88686
7/13/2021	18	445.9309	373.2503	819.1812
7/13/2021	19	416.58783	338.52518	755.11301
7/13/2021	20	393.53684	310.22759	703.76443
7/13/2021	21	395.68505	289.78229	685.46734
7/13/2021	22	386.47865	268.04836	654.52701
7/13/2021	23	350.4192	243.08521	593.50441
7/13/2021	24	326.65133	226.52587	553.1772
7/14/2021	1	313.43013	216.25601	529.68614
7/14/2021	2	303.15504	208.01688	511.17192
7/14/2021	3	297.78376	202.99084	500.7746
7/14/2021	4	296.69886	200.64162	497.34048
7/14/2021	5	304.73913	204.45856	509.19769
7/14/2021	6	311.10163	211.65868	522.76031
7/14/2021	7	308.77617	225.9088	534.68497
7/14/2021	8	347.68708	258.05966	605.74674
7/14/2021	9	391.28436	301.81456	693.09892
7/14/2021	10	437.48703	354.15277	791.6398
7/14/2021	11	473.0175	397.01146	870.02896
7/14/2021	12	499.86848	426.85541	926.72389
7/14/2021	13	509.23262	436.32349	945.55611
7/14/2021	14	520.47396	448.02525	968.49921
7/14/2021	15	525.14333	454.60691	979.75024
7/14/2021	16	517.63208	449.95017	967.58225
7/14/2021	17	493.47403	426.91596	920.38999
7/14/2021	18	459.90041	388.99969	848.9001
7/14/2021	19	430.02841	353.37264	783.40105
7/14/2021	20	404.85587	322.80927	727.66514
7/14/2021	21	407.93315	302.37966	710.31281
7/14/2021	22	400.20625	280.5148	680.72105

7/14/2021	23	364.52723	255.29348	619.82071
7/14/2021	24	341.60649	238.22186	579.82835
7/15/2021	1	325.8109	226.98154	552.79244
7/15/2021	2	314.22826	218.26421	532.49247
7/15/2021	3	307.45507	211.70353	519.1586
7/15/2021	4	301.60679	206.27997	507.88676
7/15/2021	5	307.87528	207.87825	515.75353
7/15/2021	6	311.90678	213.82038	525.72716
7/15/2021	7	306.42653	226.10521	532.53174
7/15/2021	8	354.16922	265.23002	619.39924
7/15/2021	9	408.35739	318.32754	726.68493
7/15/2021	10	458.40024	374.71757	833.11781
7/15/2021	11	491.36084	416.13894	907.49978
7/15/2021	12	512.22782	441.69028	953.9181
7/15/2021	13	526.02679	454.30594	980.33273
7/15/2021	14	533.34117	462.34887	995.69004
7/15/2021	15	536.86987	467.48492	1004.35479
7/15/2021	16	529.51302	462.95828	992.4713
7/15/2021	17	511.72927	447.35961	959.08888
7/15/2021	18	481.70145	412.33288	894.03433
7/15/2021	19	450.38149	374.21545	824.59694
7/15/2021	20	424.61579	342.52015	767.13594
7/15/2021	21	426.02256	319.9506	745.97316
7/15/2021	22	418.40348	298.03136	716.43484
7/15/2021	23	380.33658	270.42341	650.75999
7/15/2021	24	357.25315	253.54964	610.80279
7/16/2021	1	339.27763	239.85127	579.1289
7/16/2021	2	329.33192	231.47715	560.80907
7/16/2021	3	322.31855	224.97044	547.28899
7/16/2021	4	321.14389	222.39804	543.54193
7/16/2021	5	325.25219	223.55204	548.80423
7/16/2021	6	331.70752	230.33177	562.03929
7/16/2021	7	325.20205	243.43285	568.6349
7/16/2021	8	373.89829	283.55634	657.45463
7/16/2021	9	426.09834	334.64814	760.74648
7/16/2021	10	475.69721	391.06711	866.76432
7/16/2021	11	504.30937	427.92604	932.23541
7/16/2021	12	526.37295	453.7627	980.13565
7/16/2021	13	537.43487	465.13497	1002.56984
7/16/2021	14	542.90922	471.00888	1013.9181
7/16/2021	15	544.20348	473.12174	1017.32522
7/16/2021	16	536.89264	467.01277	1003.90541
7/16/2021	17	518.37057	448.50451	966.87508
7/16/2021	18	488.26621	413.71472	901.98093
7/16/2021	19	457.6087	379.29093	836.89963
7/16/2021	20	433.93791	350.33211	784.27002
7/16/2021	21	434.88269	329.26432	764.14701
7/16/2021	22	429.5667	310.37995	739.94665
7/16/2021	23	391.62798	283.45479	675.08277
7/16/2021	24	367.14292	264.88996	632.03288
7/17/2021	1	349.20663	250.72029	599.92692
7/17/2021	2	334.9227	238.26736	573.19006
7/17/2021	3	326.02283	229.79627	555.8191

7/17/2021	4	320.82379	223.73746	544.56125
7/17/2021	5	319.9216	220.90709	540.82869
7/17/2021	6	316.65884	220.61284	537.27168
7/17/2021	7	293.37288	218.76433	512.13721
7/17/2021	8	323.79232	240.42588	564.2182
7/17/2021	9	367.42241	277.48881	644.91122
7/17/2021	10	406.8265	319.65982	726.48632
7/17/2021	11	442.15613	358.59601	800.75214
7/17/2021	12	464.12659	384.95544	849.08203
7/17/2021	13	474.52577	398.46087	872.98664
7/17/2021	14	478.87533	403.34186	882.21719
7/17/2021	15	476.96708	401.59867	878.56575
7/17/2021	16	471.33219	397.87226	869.20445
7/17/2021	17	458.00674	384.40116	842.4079
7/17/2021	18	428.58544	354.69544	783.28088
7/17/2021	19	410.77947	333.94627	744.72574
7/17/2021	20	391.57381	310.91576	702.48957
7/17/2021	21	395.49984	295.23371	690.73355
7/17/2021	22	390.89074	278.02895	668.91969
7/17/2021	23	354.76609	251.73362	606.49971
7/17/2021	24	334.80482	236.7788	571.58362
7/18/2021	1	321.24814	225.47807	546.72621
7/18/2021	2	310.86199	216.66374	527.52573
7/18/2021	3	304.56449	210.97518	515.53967
7/18/2021	4	302.05017	208.44908	510.49925
7/18/2021	5	304.87838	209.11211	513.99049
7/18/2021	6	301.46992	209.79077	511.26069
7/18/2021	7	276.2165	206.08186	482.29836
7/18/2021	8	288.90557	214.86438	503.76995
7/18/2021	9	303.47473	226.75893	530.23366
7/18/2021	10	328.63363	250.10373	578.73736
7/18/2021	11	348.75638	272.02636	620.78274
7/18/2021	12	356.57385	282.44393	639.01778
7/18/2021	13	353.95698	282.37469	636.33167
7/18/2021	14	354.94288	282.09716	637.04004
7/18/2021	15	347.71044	275.87641	623.58685
7/18/2021	16	340.00488	268.62559	608.63047
7/18/2021	17	332.61717	261.78288	594.40005
7/18/2021	18	324.09469	252.31931	576.414
7/18/2021	19	315.84561	242.19307	558.03868
7/18/2021	20	307.47442	232.49239	539.96681
7/18/2021	21	325.42016	232.33072	557.75088
7/18/2021	22	331.73863	223.96442	555.70305
7/18/2021	23	313.82474	211.71785	525.54259
7/18/2021	24	300.87129	202.83786	503.70915
7/19/2021	1	289.35772	195.02175	484.37947
7/19/2021	2	282.54225	189.51093	472.05318
7/19/2021	3	278.84279	185.98778	464.83057
7/19/2021	4	279.20399	185.08164	464.28563
7/19/2021	5	285.73526	188.77689	474.51215
7/19/2021	6	292.18754	196.32644	488.51398
7/19/2021	7	280.33918	204.24363	484.58281
7/19/2021	8	320.70899	237.17475	557.88374

7/19/2021	9	363.71389	279.22699	642.94088
7/19/2021	10	398.01085	318.27781	716.28866
7/19/2021	11	429.31318	353.83153	783.14471
7/19/2021	12	452.10175	377.90316	830.00491
7/19/2021	13	465.10636	389.7135	854.81986
7/19/2021	14	472.6475	397.41274	870.06024
7/19/2021	15	476.98565	403.68804	880.67369
7/19/2021	16	472.36995	401.82723	874.19718
7/19/2021	17	457.96219	389.36341	847.3256
7/19/2021	18	429.1458	356.14535	785.29115
7/19/2021	19	400.70298	322.21375	722.91673
7/19/2021	20	378.03486	294.84146	672.87632
7/19/2021	21	383.65521	277.80937	661.46458
7/19/2021	22	374.85731	257.46065	632.31796
7/19/2021	23	342.42783	235.3446	577.77243
7/19/2021	24	318.39291	218.97398	537.36689
7/20/2021	1	303.99335	207.86345	511.8568
7/20/2021	2	295.22546	200.81659	496.04205
7/20/2021	3	289.77885	195.66356	485.44241
7/20/2021	4	287.95466	192.73174	480.6864
7/20/2021	5	291.91334	193.653	485.56634
7/20/2021	6	296.3156	199.79713	496.11273
7/20/2021	7	287.53917	210.23755	497.77672
7/20/2021	8	329.84389	244.37987	574.22376
7/20/2021	9	377.5436	290.86905	668.41265
7/20/2021	10	424.13806	342.72594	766.864
7/20/2021	11	453.55191	379.17938	832.73129
7/20/2021	12	480.74142	408.57802	889.31944
7/20/2021	13	492.20315	419.31507	911.51822
7/20/2021	14	499.60956	427.32914	926.9387
7/20/2021	15	502.70644	433.05485	935.76129
7/20/2021	16	494.62122	427.30359	921.92481
7/20/2021	17	476.75743	410.00597	886.7634
7/20/2021	18	442.58831	370.84411	813.43242
7/20/2021	19	413.93771	336.08055	750.01826
7/20/2021	20	391.15694	308.29092	699.44786
7/20/2021	21	395.74205	289.3753	685.11735
7/20/2021	22	386.36589	267.53763	653.90352
7/20/2021	23	351.40852	243.50617	594.91469
7/20/2021	24	329.12769	227.96744	557.09513
7/21/2021	1	313.74843	216.20636	529.95479
7/21/2021	2	304.30697	208.49143	512.7984
7/21/2021	3	299.584	203.67147	503.25547
7/21/2021	4	298.98942	201.82821	500.81763
7/21/2021	5	304.48148	203.9526	508.43408
7/21/2021	6	308.31857	209.41201	517.73058
7/21/2021	7	298.45283	218.89818	517.35101
7/21/2021	8	341.36234	254.09356	595.4559
7/21/2021	9	391.37176	302.50984	693.8816
7/21/2021	10	432.04092	349.70666	781.74758
7/21/2021	11	468.04409	392.99526	861.03935
7/21/2021	12	488.9564	418.28639	907.24279
7/21/2021	13	498.35737	427.39357	925.75094

7/21/2021	14	504.78339	434.14019	938.92358
7/21/2021	15	502.95067	434.27465	937.22532
7/21/2021	16	450.56811	387.82046	838.38857
7/21/2021	17	407.81332	348.40701	756.22033
7/21/2021	18	389.91824	326.35021	716.26845
7/21/2021	19	369.98793	299.98627	669.9742
7/21/2021	20	349.4037	274.95625	624.35995
7/21/2021	21	355.51281	258.59438	614.10719
7/21/2021	22	351.89469	241.02535	592.92004
7/21/2021	23	317.79291	217.23136	535.02427
7/21/2021	24	297.15215	202.31327	499.46542
7/22/2021	1	282.25179	190.70021	472.952
7/22/2021	2	272.37553	182.60065	454.97618
7/22/2021	3	266.11801	177.32664	443.44465
7/22/2021	4	265.68245	175.67722	441.35967
7/22/2021	5	269.10661	176.04162	445.14823
7/22/2021	6	274.35538	182.57363	456.92901
7/22/2021	7	262.82265	190.61606	453.43871
7/22/2021	8	299.06631	220.38095	519.44726
7/22/2021	9	342.17541	261.96819	604.1436
7/22/2021	10	383.29708	306.57405	689.87113
7/22/2021	11	406.514	336.52188	743.03588
7/22/2021	12	426.96003	359.92351	786.88354
7/22/2021	13	434.6848	367.65802	802.34282
7/22/2021	14	441.22227	374.85893	816.0812
7/22/2021	15	444.90145	380.02628	824.92773
7/22/2021	16	440.76023	378.01221	818.77244
7/22/2021	17	422.99936	362.28027	785.27963
7/22/2021	18	396.58178	330.76875	727.35053
7/22/2021	19	371.76291	300.77293	672.53584
7/22/2021	20	350.68437	275.12043	625.8048
7/22/2021	21	353.71532	255.20838	608.9237
7/22/2021	22	349.03769	236.8606	585.89829
7/22/2021	23	315.88531	213.3275	529.21281
7/22/2021	24	295.97952	199.11348	495.093
7/23/2021	1	281.36993	188.10401	469.47394
7/23/2021	2	271.51139	180.82266	452.33405
7/23/2021	3	267.45251	176.67452	444.12703
7/23/2021	4	267.00766	174.57516	441.58282
7/23/2021	5	268.97382	173.83726	442.81108
7/23/2021	6	272.53548	179.0266	451.56208
7/23/2021	7	256.17954	183.74481	439.92435
7/23/2021	8	294.26878	214.47926	508.74804
7/23/2021	9	338.64666	256.30704	594.9537
7/23/2021	10	375.97679	297.93617	673.91296
7/23/2021	11	401.07377	329.31772	730.39149
7/23/2021	12	424.25768	354.77276	779.03044
7/23/2021	13	433.71383	364.58677	798.3006
7/23/2021	14	439.13562	370.82803	809.96365
7/23/2021	15	445.32369	377.05448	822.37817
7/23/2021	16	440.39998	372.55853	812.95851
7/23/2021	17	426.16214	357.80281	783.96495
7/23/2021	18	402.11061	331.13619	733.2468

7/23/2021	19	380.08278	305.615	685.69778
7/23/2021	20	359.33011	281.76803	641.09814
7/23/2021	21	360.88681	262.32215	623.20896
7/23/2021	22	356.84956	245.0458	601.89536
7/23/2021	23	324.8221	222.45418	547.27628
7/23/2021	24	303.91102	206.26415	510.17517
7/24/2021	1	288.16006	194.03749	482.19755
7/24/2021	2	277.92464	185.62002	463.54466
7/24/2021	3	270.86099	179.87523	450.73622
7/24/2021	4	266.1755	174.92544	441.10094
7/24/2021	5	269.40659	175.41978	444.82637
7/24/2021	6	261.76125	172.85024	434.61149
7/24/2021	7	237.53652	169.88835	407.42487
7/24/2021	8	259.90698	184.76037	444.66735
7/24/2021	9	291.92102	211.79957	503.72059
7/24/2021	10	327.68309	247.17549	574.85858
7/24/2021	11	354.53778	278.03905	632.57683
7/24/2021	12	375.27004	301.98883	677.25887
7/24/2021	13	383.56049	311.56804	695.12853
7/24/2021	14	389.0499	316.36645	705.41635
7/24/2021	15	391.22224	319.98694	711.20918
7/24/2021	16	385.76177	315.72304	701.48481
7/24/2021	17	381.66225	312.44158	694.10383
7/24/2021	18	372.31618	302.54926	674.86544
7/24/2021	19	361.15772	289.01864	650.17636
7/24/2021	20	348.03717	272.53864	620.57581
7/24/2021	21	357.03879	260.64229	617.68108
7/24/2021	22	358.69095	249.17444	607.86539
7/24/2021	23	330.51073	229.78851	560.29924
7/24/2021	24	314.19977	217.55193	531.7517
7/25/2021	1	301.63224	207.80349	509.43573
7/25/2021	2	289.52926	197.4822	487.01146
7/25/2021	3	283.71654	191.53191	475.24845
7/25/2021	4	280.0503	188.13427	468.18457
7/25/2021	5	282.31987	188.13435	470.45422
7/25/2021	6	279.11045	188.67045	467.7809
7/25/2021	7	252.41412	183.72036	436.13448
7/25/2021	8	260.65089	188.78956	449.44045
7/25/2021	9	276.71262	201.3231	478.03572
7/25/2021	10	301.23441	224.84651	526.08092
7/25/2021	11	332.06099	255.90846	587.96945
7/25/2021	12	357.42642	281.78189	639.20831
7/25/2021	13	373.69463	297.76992	671.46455
7/25/2021	14	381.90725	305.27517	687.18242
7/25/2021	15	386.07162	307.94079	694.01241
7/25/2021	16	385.31538	307.42737	692.74275
7/25/2021	17	377.12373	299.63189	676.75562
7/25/2021	18	373.47217	295.49259	668.96476
7/25/2021	19	368.49331	289.18882	657.68213
7/25/2021	20	354.69916	276.06891	630.76807
7/25/2021	21	364.30407	268.50789	632.81196
7/25/2021	22	366.74875	255.36602	622.11477
7/25/2021	23	341.78037	236.5454	578.32577

7/25/2021	24	323.08379	222.97724	546.06103
7/26/2021	1	311.86653	214.14231	526.00884
7/26/2021	2	303.65379	207.43335	511.08714
7/26/2021	3	299.16929	202.54592	501.71521
7/26/2021	4	296.50982	199.21813	495.72795
7/26/2021	5	299.97828	200.04948	500.02776
7/26/2021	6	305.9998	206.28556	512.28536
7/26/2021	7	299.73486	218.80124	518.5361
7/26/2021	8	343.21763	254.19253	597.41016
7/26/2021	9	393.27463	302.89688	696.17151
7/26/2021	10	437.32704	352.30912	789.63616
7/26/2021	11	460.959	382.4161	843.3751
7/26/2021	12	479.08646	402.96449	882.05095
7/26/2021	13	494.1937	418.01767	912.21137
7/26/2021	14	501.57517	425.46011	927.03528
7/26/2021	15	503.77823	430.45923	934.23746
7/26/2021	16	498.74378	428.18357	926.92735
7/26/2021	17	481.38747	412.36682	893.75429
7/26/2021	18	449.86528	375.95927	825.82455
7/26/2021	19	418.54034	339.52821	758.06855
7/26/2021	20	393.39798	309.56218	702.96016
7/26/2021	21	389.15446	284.48635	673.64081
7/26/2021	22	379.48416	262.12482	641.60898
7/26/2021	23	345.00592	238.06301	583.06893
7/26/2021	24	320.41571	220.67468	541.09039
7/27/2021	1	308.68257	210.47919	519.16176
7/27/2021	2	299.56326	202.97466	502.53792
7/27/2021	3	294.93709	198.43626	493.37335
7/27/2021	4	291.71667	194.64865	486.36532
7/27/2021	5	295.90339	195.88821	491.7916
7/27/2021	6	301.08871	202.29096	503.37967
7/27/2021	7	290.765	213.03688	503.80188
7/27/2021	8	337.73655	251.21448	588.95103
7/27/2021	9	392.83256	303.97244	696.805
7/27/2021	10	443.30074	360.68298	803.98372
7/27/2021	11	477.61807	402.12404	879.74211
7/27/2021	12	505.44709	432.73023	938.17732
7/27/2021	13	519.38207	446.26755	965.64962
7/27/2021	14	527.03291	453.61121	980.64412
7/27/2021	15	529.07334	458.91729	987.99063
7/27/2021	16	522.67791	455.23488	977.91279
7/27/2021	17	504.01592	437.94834	941.96426
7/27/2021	18	469.87798	399.10265	868.98063
7/27/2021	19	436.04446	360.42673	796.47119
7/27/2021	20	408.29387	325.97259	734.26646
7/27/2021	21	406.81427	301.06519	707.87946
7/27/2021	22	395.10729	275.77274	670.88003
7/27/2021	23	357.31333	248.51456	605.82789
7/27/2021	24	330.85347	228.19783	559.0513
7/28/2021	1	314.73612	215.92427	530.66039
7/28/2021	2	303.80859	207.2412	511.04979
7/28/2021	3	298.02247	201.85631	499.87878
7/28/2021	4	297.64905	199.7131	497.36215

7/28/2021	5	299.90191	199.1893	499.09121
7/28/2021	6	304.80374	205.90026	510.704
7/28/2021	7	291.61782	214.24649	505.86431
7/28/2021	8	335.81978	250.52845	586.34823
7/28/2021	9	385.54339	299.13144	684.67483
7/28/2021	10	430.8256	350.13827	780.96387
7/28/2021	11	457.39281	384.09571	841.48852
7/28/2021	12	476.11187	407.3928	883.50467
7/28/2021	13	485.50922	416.19313	901.70235
7/28/2021	14	492.03261	422.81166	914.84427
7/28/2021	15	493.93508	427.7721	921.70718
7/28/2021	16	486.73653	422.80701	909.54354
7/28/2021	17	469.62396	406.45203	876.07599
7/28/2021	18	438.36177	370.60399	808.96576
7/28/2021	19	411.466	337.69624	749.16224
7/28/2021	20	386.56252	307.79418	694.3567
7/28/2021	21	391.33517	287.06983	678.405
7/28/2021	22	381.97237	263.16352	645.13589
7/28/2021	23	346.37583	237.47322	583.84905
7/28/2021	24	323.01782	220.62025	543.63807
7/29/2021	1	306.42017	208.48043	514.9006
7/29/2021	2	297.12632	200.73617	497.86249
7/29/2021	3	290.61946	194.50526	485.12472
7/29/2021	4	290.48784	193.5768	484.06464
7/29/2021	5	295.00586	195.24464	490.2505
7/29/2021	6	303.87417	204.94855	508.82272
7/29/2021	7	294.5179	216.26453	510.78243
7/29/2021	8	330.89198	245.60286	576.49484
7/29/2021	9	371.51779	284.96652	656.48431
7/29/2021	10	402.63837	323.69236	726.33073
7/29/2021	11	429.38253	355.91735	785.29988
7/29/2021	12	449.46175	379.79282	829.25457
7/29/2021	13	456.51771	386.79176	843.30947
7/29/2021	14	462.97522	393.90885	856.88407
7/29/2021	15	465.17564	397.42464	862.60028
7/29/2021	16	452.61264	387.53288	840.14552
7/29/2021	17	426.82444	362.43563	789.26007
7/29/2021	18	396.96904	328.30553	725.27457
7/29/2021	19	374.96777	300.73329	675.70106
7/29/2021	20	358.86198	280.09255	638.95453
7/29/2021	21	369.48375	267.35298	636.83673
7/29/2021	22	367.06138	250.35705	617.41843
7/29/2021	23	335.99266	228.96455	564.95721
7/29/2021	24	317.74807	215.64889	533.39696
7/30/2021	1	302.77703	204.63761	507.41464
7/30/2021	2	294.34379	197.55836	491.90215
7/30/2021	3	289.92576	193.46442	483.39018
7/30/2021	4	287.65746	190.70596	478.36342
7/30/2021	5	295.19192	194.25235	489.44427
7/30/2021	6	301.0296	201.8877	502.9173
7/30/2021	7	291.02345	212.02747	503.05092
7/30/2021	8	331.04249	244.73203	575.77452
7/30/2021	9	376.48764	289.57968	666.06732

7/30/2021	10	418.51836	337.63472	756.15308
7/30/2021	11	441.29294	368.92784	810.22078
7/30/2021	12	458.23861	389.51647	847.75508
7/30/2021	13	465.46067	396.30199	861.76266
7/30/2021	14	469.86122	400.86537	870.72659
7/30/2021	15	470.234	402.26446	872.49846
7/30/2021	16	460.92709	393.25566	854.18275
7/30/2021	17	442.88711	375.52313	818.41024
7/30/2021	18	415.76189	344.69306	760.45495
7/30/2021	19	388.59286	314.53865	703.13151
7/30/2021	20	363.83717	287.20052	651.03769
7/30/2021	21	366.22198	267.08696	633.30894
7/30/2021	22	361.70845	247.84111	609.54956
7/30/2021	23	327.49263	223.36124	550.85387
7/30/2021	24	305.44333	206.85321	512.29654
7/31/2021	1	286.03246	191.66831	477.70077
7/31/2021	2	276.2755	182.67098	458.94648
7/31/2021	3	267.00613	174.91049	441.91662
7/31/2021	4	262.43244	170.56141	432.99385
7/31/2021	5	263.59956	169.55295	433.15251
7/31/2021	6	258.88894	169.45949	428.34843
7/31/2021	7	228.80848	163.55346	392.36194
7/31/2021	8	245.26067	174.08697	419.34764
7/31/2021	9	269.96816	194.53498	464.50314
7/31/2021	10	293.20243	217.89223	511.09466
7/31/2021	11	315.09447	241.96776	557.06223
7/31/2021	12	330.38815	258.83801	589.22616
7/31/2021	13	336.90745	266.34297	603.25042
7/31/2021	14	340.54492	270.73451	611.27943
7/31/2021	15	347.81309	277.92957	625.74266
7/31/2021	16	351.17906	281.71018	632.88924
7/31/2021	17	350.8849	282.16738	633.05228
7/31/2021	18	345.85793	277.91916	623.77709
7/31/2021	19	335.10904	265.29178	600.40082
7/31/2021	20	322.13747	249.11619	571.25366
7/31/2021	21	334.93951	239.21615	574.15566
7/31/2021	22	335.40314	226.14416	561.5473
7/31/2021	23	308.3229	207.07549	515.39839
7/31/2021	24	290.90918	194.79442	485.7036
8/1/2021	1	279.96733	185.70927	465.6766
8/1/2021	2	272.25539	179.28717	451.54256
8/1/2021	3	265.7085	173.53267	439.24117
8/1/2021	4	261.87066	169.81653	431.68719
8/1/2021	5	263.51854	169.62717	433.14571
8/1/2021	6	258.97301	170.31763	429.29064
8/1/2021	7	227.2346	163.19372	390.42832
8/1/2021	8	235.76654	168.48831	404.25485
8/1/2021	9	252.97748	181.29121	434.26869
8/1/2021	10	274.37654	200.82923	475.20577
8/1/2021	11	287.32805	215.71249	503.04054
8/1/2021	12	297.80686	227.61184	525.4187
8/1/2021	13	305.10798	234.28101	539.38899
8/1/2021	14	301.59194	230.36199	531.95393

8/1/2021	15	298.14366	226.78258	524.92624
8/1/2021	16	296.66596	225.1092	521.77516
8/1/2021	17	291.80275	220.45975	512.2625
8/1/2021	18	287.64515	215.28076	502.92591
8/1/2021	19	284.69558	210.3338	495.02938
8/1/2021	20	283.5117	207.6639	491.1756
8/1/2021	21	304.68053	210.0336	514.71413
8/1/2021	22	310.01809	201.7037	511.72179
8/1/2021	23	287.74917	186.20097	473.95014
8/1/2021	24	274.43725	177.13129	451.56854
8/2/2021	1	264.79223	170.36932	435.16155
8/2/2021	2	258.79732	165.83076	424.62808
8/2/2021	3	254.66033	162.28606	416.94639
8/2/2021	4	253.81122	161.06323	414.87445
8/2/2021	5	259.19872	163.32841	422.52713
8/2/2021	6	261.09348	168.18452	429.278
8/2/2021	7	245.76877	174.97638	420.74515
8/2/2021	8	279.24062	202.24129	481.48191
8/2/2021	9	319.56188	239.78711	559.34899
8/2/2021	10	353.14932	275.64235	628.79167
8/2/2021	11	377.1671	302.50541	679.67251
8/2/2021	12	393.38866	319.36254	712.7512
8/2/2021	13	400.72358	326.04016	726.76374
8/2/2021	14	410.27342	335.49833	745.77175
8/2/2021	15	412.20698	339.56594	751.77292
8/2/2021	16	410.69091	340.5637	751.25461
8/2/2021	17	397.20496	328.63396	725.83892
8/2/2021	18	373.11866	301.4445	674.56316
8/2/2021	19	350.44671	274.42098	624.86769
8/2/2021	20	331.51536	251.81766	583.33302
8/2/2021	21	337.82686	235.54899	573.37585
8/2/2021	22	333.34492	217.64938	550.9943
8/2/2021	23	305.58925	199.44615	505.0354
8/2/2021	24	284.75579	185.87	470.62579
8/3/2021	1	272.05147	176.81775	448.86922
8/3/2021	2	263.98683	170.1257	434.11253
8/3/2021	3	260.18139	166.82853	427.00992
8/3/2021	4	259.30066	165.25467	424.55533
8/3/2021	5	262.63211	165.91702	428.54913
8/3/2021	6	268.2222	173.54151	441.76371
8/3/2021	7	252.06528	179.5504	431.61568
8/3/2021	8	281.53816	203.90856	485.44672
8/3/2021	9	318.66846	239.04777	557.71623
8/3/2021	10	353.45314	276.92492	630.37806
8/3/2021	11	368.48605	297.84204	666.32809
8/3/2021	12	386.48842	316.57952	703.06794
8/3/2021	13	397.85767	327.33012	725.18779
8/3/2021	14	404.47204	335.12519	739.59723
8/3/2021	15	405.49448	338.13122	743.6257
8/3/2021	16	407.51293	341.55445	749.06738
8/3/2021	17	393.58089	328.68151	722.2624
8/3/2021	18	366.02158	297.86669	663.88827
8/3/2021	19	337.95792	266.04956	604.00748

8/3/2021	20	322.67708	244.82776	567.50484
8/3/2021	21	336.5477	234.26677	570.81447
8/3/2021	22	332.5242	217.04748	549.57168
8/3/2021	23	304.30608	198.45421	502.76029
8/3/2021	24	285.32556	186.2068	471.53236
8/4/2021	1	274.72519	178.47561	453.2008
8/4/2021	2	266.42077	172.01793	438.4387
8/4/2021	3	262.95632	168.64489	431.60121
8/4/2021	4	263.69969	168.04528	431.74497
8/4/2021	5	266.51772	168.73729	435.25501
8/4/2021	6	271.16419	175.44118	446.60537
8/4/2021	7	257.15905	183.45294	440.61199
8/4/2021	8	290.13201	210.95324	501.08525
8/4/2021	9	326.01725	245.28307	571.30032
8/4/2021	10	359.38939	282.57483	641.96422
8/4/2021	11	379.05542	308.29319	687.34861
8/4/2021	12	397.71569	328.81956	726.53525
8/4/2021	13	403.57621	335.05294	738.62915
8/4/2021	14	409.17611	340.70476	749.88087
8/4/2021	15	412.80122	346.83801	759.63923
8/4/2021	16	411.87667	347.78686	759.66353
8/4/2021	17	397.69401	334.60589	732.2999
8/4/2021	18	372.31485	305.15424	677.46909
8/4/2021	19	346.61167	275.43782	622.04949
8/4/2021	20	330.30333	254.05339	584.35672
8/4/2021	21	340.93693	240.17729	581.11422
8/4/2021	22	338.77771	222.66058	561.43829
8/4/2021	23	306.1597	200.33559	506.49529
8/4/2021	24	287.62246	188.05908	475.68154
8/5/2021	1	274.94343	179.38413	454.32756
8/5/2021	2	266.58495	172.79444	439.37939
8/5/2021	3	261.86253	168.62381	430.48634
8/5/2021	4	261.62891	167.21092	428.83983
8/5/2021	5	264.57238	167.86484	432.43722
8/5/2021	6	268.2561	174.13864	442.39474
8/5/2021	7	252.6749	181.24169	433.91659
8/5/2021	8	287.98771	209.20066	497.18837
8/5/2021	9	330.1622	249.06857	579.23077
8/5/2021	10	373.07337	295.12971	668.20308
8/5/2021	11	404.18936	331.25257	735.44193
8/5/2021	12	426.74158	356.27608	783.01766
8/5/2021	13	436.37091	367.5981	803.96901
8/5/2021	14	447.57258	379.37266	826.94524
8/5/2021	15	451.9855	386.20095	838.18645
8/5/2021	16	451.24629	387.93146	839.17775
8/5/2021	17	437.802	375.06296	812.86496
8/5/2021	18	412.43335	345.50656	757.93991
8/5/2021	19	388.48339	316.10152	704.58491
8/5/2021	20	366.21315	288.20192	654.41507
8/5/2021	21	369.55241	266.2219	635.77431
8/5/2021	22	358.87307	241.93039	600.80346
8/5/2021	23	324.96823	217.44459	542.41282
8/5/2021	24	304.82943	203.01513	507.84456

8/6/2021	1	290.38385	192.75876	483.14261
8/6/2021	2	280.08785	184.59458	464.68243
8/6/2021	3	277.04798	180.96752	458.0155
8/6/2021	4	276.62623	179.10168	455.72791
8/6/2021	5	278.95793	179.18792	458.14585
8/6/2021	6	284.13761	186.34733	470.48494
8/6/2021	7	268.40986	194.12096	462.53082
8/6/2021	8	312.27862	229.51134	541.78996
8/6/2021	9	359.35362	274.09534	633.44896
8/6/2021	10	403.8132	323.91539	727.72859
8/6/2021	11	442.08695	367.15729	809.24424
8/6/2021	12	469.25091	397.76965	867.02056
8/6/2021	13	482.55884	411.96202	894.52086
8/6/2021	14	491.71545	420.82599	912.54144
8/6/2021	15	492.91831	422.91763	915.83594
8/6/2021	16	491.33764	422.43177	913.76941
8/6/2021	17	471.43783	403.45307	874.8909
8/6/2021	18	445.11168	373.5039	818.61558
8/6/2021	19	416.06951	340.76897	756.83848
8/6/2021	20	392.059	311.81655	703.87555
8/6/2021	21	397.52079	292.61262	690.13341
8/6/2021	22	384.39945	267.00128	651.40073
8/6/2021	23	348.46489	240.83931	589.3042
8/6/2021	24	324.8811	223.29238	548.17348
8/7/2021	1	309.49313	211.14032	520.63345
8/7/2021	2	299.34283	202.55342	501.89625
8/7/2021	3	292.06457	195.1302	487.19477
8/7/2021	4	288.35459	191.28049	479.63508
8/7/2021	5	286.85175	188.58701	475.43876
8/7/2021	6	286.46447	191.22197	477.68644
8/7/2021	7	255.54751	184.55424	440.10175
8/7/2021	8	273.60111	196.47453	470.07564
8/7/2021	9	307.29862	224.44538	531.744
8/7/2021	10	341.82928	261.36152	603.1908
8/7/2021	11	371.55162	294.60208	666.1537
8/7/2021	12	390.73775	316.60392	707.34167
8/7/2021	13	402.10457	329.75239	731.85696
8/7/2021	14	409.28896	336.80599	746.09495
8/7/2021	15	406.10737	334.32341	740.43078
8/7/2021	16	395.9654	325.15534	721.12074
8/7/2021	17	379.96096	310.01345	689.97441
8/7/2021	18	365.33302	294.65849	659.99151
8/7/2021	19	350.91132	278.29878	629.2101
8/7/2021	20	342.96386	265.22184	608.1857
8/7/2021	21	361.28751	260.88337	622.17088
8/7/2021	22	361.40619	247.75226	609.15845
8/7/2021	23	334.10998	228.6999	562.80988
8/7/2021	24	313.88931	214.25131	528.14062
8/8/2021	1	299.84604	202.5596	502.40564
8/8/2021	2	289.85578	194.69401	484.54979
8/8/2021	3	282.75247	188.31538	471.06785
8/8/2021	4	277.47734	183.38405	460.86139
8/8/2021	5	275.67135	180.90024	456.57159

8/8/2021	6	271.86641	181.62855	453.49496
8/8/2021	7	244.77294	177.54804	422.32098
8/8/2021	8	250.18078	181.49303	431.67381
8/8/2021	9	271.56267	198.16966	469.73233
8/8/2021	10	294.17894	219.25496	513.4339
8/8/2021	11	311.59095	238.38989	549.98084
8/8/2021	12	324.01278	253.01439	577.02717
8/8/2021	13	332.09882	260.60443	592.70325
8/8/2021	14	333.74992	261.68402	595.43394
8/8/2021	15	338.53513	264.43755	602.97268
8/8/2021	16	344.73156	270.13459	614.86615
8/8/2021	17	348.56672	274.05138	622.6181
8/8/2021	18	346.50998	271.06925	617.57923
8/8/2021	19	338.86014	262.65995	601.52009
8/8/2021	20	325.41185	248.5959	574.00775
8/8/2021	21	338.39407	241.98017	580.37424
8/8/2021	22	336.30139	226.09434	562.39573
8/8/2021	23	313.98096	209.47083	523.45179
8/8/2021	24	297.60013	197.43702	495.03715
8/9/2021	1	285.15069	188.63602	473.78671
8/9/2021	2	276.50256	182.12787	458.63043
8/9/2021	3	273.8366	179.26709	453.10369
8/9/2021	4	273.61503	178.22653	451.84156
8/9/2021	5	280.68386	181.9308	462.61466
8/9/2021	6	286.1094	189.41532	475.52472
8/9/2021	7	275.09454	199.66906	474.7636
8/9/2021	8	316.79977	233.69198	550.49175
8/9/2021	9	365.60715	280.48649	646.09364
8/9/2021	10	406.6198	326.92021	733.54001
8/9/2021	11	440.64329	364.12477	804.76806
8/9/2021	12	464.80838	390.31657	855.12495
8/9/2021	13	481.29997	406.11389	887.41386
8/9/2021	14	491.15407	416.57112	907.72519
8/9/2021	15	497.27057	424.35706	921.62763
8/9/2021	16	491.74082	421.07507	912.81589
8/9/2021	17	470.58343	401.41637	871.9998
8/9/2021	18	427.94017	355.07235	783.01252
8/9/2021	19	390.3949	312.9958	703.3907
8/9/2021	20	370.05512	287.53509	657.59021
8/9/2021	21	382.18495	275.05804	657.24299
8/9/2021	22	372.83132	253.84109	626.67241
8/9/2021	23	342.11257	233.26714	575.37971
8/9/2021	24	321.91844	219.04622	540.96466
8/10/2021	1	307.21279	208.44309	515.65588
8/10/2021	2	300.27728	202.6404	502.91768
8/10/2021	3	297.48663	199.5701	497.05673
8/10/2021	4	295.43922	197.3599	492.79912
8/10/2021	5	303.48451	201.36088	504.84539
8/10/2021	6	312.21621	211.01961	523.23582
8/10/2021	7	305.12825	224.448	529.57625
8/10/2021	8	338.52669	252.84946	591.37615
8/10/2021	9	386.16582	300.08379	686.24961
8/10/2021	10	419.78016	341.50097	761.28113

8/10/2021	11	447.7245	375.55356	823.27806
8/10/2021	12	467.35111	397.94539	865.2965
8/10/2021	13	487.83612	418.46016	906.29628
8/10/2021	14	507.07015	437.32659	944.39674
8/10/2021	15	519.4194	451.71318	971.13258
8/10/2021	16	518.43475	453.00934	971.44409
8/10/2021	17	501.07714	438.12878	939.20592
8/10/2021	18	462.36961	393.33607	855.70568
8/10/2021	19	413.92285	339.69898	753.62183
8/10/2021	20	393.3081	310.64279	703.95089
8/10/2021	21	392.33202	286.21482	678.54684
8/10/2021	22	374.90986	257.7361	632.64596
8/10/2021	23	342.63056	235.16732	577.79788
8/10/2021	24	321.85274	220.60373	542.45647
8/11/2021	1	309.62734	211.5373	521.16464
8/11/2021	2	300.73499	204.16652	504.90151
8/11/2021	3	296.52265	200.10877	496.63142
8/11/2021	4	295.11072	197.73009	492.84081
8/11/2021	5	301.2785	200.92526	502.20376
8/11/2021	6	309.58487	210.12999	519.71486
8/11/2021	7	302.0288	223.54048	525.56928
8/11/2021	8	342.48962	257.31987	599.80949
8/11/2021	9	388.3543	302.89572	691.25002
8/11/2021	10	432.57419	353.54816	786.12235
8/11/2021	11	469.34167	397.56939	866.91106
8/11/2021	12	500.42483	430.8822	931.30703
8/11/2021	13	521.01348	451.56477	972.57825
8/11/2021	14	538.79902	469.26362	1008.06264
8/11/2021	15	547.58736	480.24701	1027.83437
8/11/2021	16	544.14635	479.85506	1024.00141
8/11/2021	17	525.20311	462.79996	988.00307
8/11/2021	18	490.86004	423.26359	914.12363
8/11/2021	19	456.39642	382.05871	838.45513
8/11/2021	20	425.30337	342.09281	767.39618
8/11/2021	21	405.11693	301.2524	706.36933
8/11/2021	22	390.64611	274.18115	664.82726
8/11/2021	23	356.83042	249.9756	606.80602
8/11/2021	24	335.17831	234.32109	569.4994
8/12/2021	1	320.73851	223.60694	544.34545
8/12/2021	2	311.92343	216.19425	528.11768
8/12/2021	3	305.79431	210.29648	516.09079
8/12/2021	4	303.75591	208.06496	511.82087
8/12/2021	5	309.98932	209.92802	519.91734
8/12/2021	6	317.23495	218.67373	535.90868
8/12/2021	7	307.36166	229.80653	537.16819
8/12/2021	8	349.87782	265.59115	615.46897
8/12/2021	9	401.18269	316.18489	717.36758
8/12/2021	10	448.12214	369.90304	818.02518
8/12/2021	11	489.4924	417.57684	907.06924
8/12/2021	12	517.74933	449.6929	967.44223
8/12/2021	13	536.88985	469.71043	1006.60028
8/12/2021	14	551.56433	485.44426	1037.00859
8/12/2021	15	557.37412	492.85869	1050.23281

8/12/2021	16	553.46521	491.84531	1045.31052
8/12/2021	17	535.61497	475.48371	1011.09868
8/12/2021	18	501.59221	435.38064	936.97285
8/12/2021	19	470.28522	397.44921	867.73443
8/12/2021	20	443.12557	362.93065	806.05622
8/12/2021	21	445.77374	339.36292	785.13666
8/12/2021	22	432.15348	312.57113	744.72461
8/12/2021	23	392.27741	283.94959	676.227
8/12/2021	24	369.60234	266.76906	636.3714
8/13/2021	1	353.62252	254.85016	608.47268
8/13/2021	2	341.01288	244.38237	585.39525
8/13/2021	3	331.10199	234.70567	565.80766
8/13/2021	4	325.65876	228.48549	554.14425
8/13/2021	5	329.48829	229.43174	558.92003
8/13/2021	6	335.14842	236.53461	571.68303
8/13/2021	7	324.04577	246.35229	570.39806
8/13/2021	8	363.33737	279.79925	643.13662
8/13/2021	9	417.30388	332.08737	749.39125
8/13/2021	10	465.94204	387.19723	853.13927
8/13/2021	11	497.07664	426.90078	923.97742
8/13/2021	12	519.99094	453.33329	973.32423
8/13/2021	13	531.16742	464.90158	996.069
8/13/2021	14	543.45381	476.88132	1020.33513
8/13/2021	15	544.65211	480.33702	1024.98913
8/13/2021	16	540.63459	477.3389	1017.97349
8/13/2021	17	524.99758	460.7583	985.75588
8/13/2021	18	495.19699	426.36933	921.56632
8/13/2021	19	458.45293	384.24293	842.69586
8/13/2021	20	434.38917	353.15536	787.54453
8/13/2021	21	441.76241	336.57354	778.33595
8/13/2021	22	429.59674	312.19717	741.79391
8/13/2021	23	391.92552	284.94053	676.86605
8/13/2021	24	362.84682	262.07973	624.92655
8/14/2021	1	345.98994	247.88212	593.87206
8/14/2021	2	331.17634	235.17892	566.35526
8/14/2021	3	322.30145	226.58834	548.88979
8/14/2021	4	318.88844	222.24647	541.13491
8/14/2021	5	319.74576	221.10388	540.84964
8/14/2021	6	318.81488	223.21173	542.02661
8/14/2021	7	294.59757	220.45751	515.05508
8/14/2021	8	311.83984	232.32487	544.16471
8/14/2021	9	348.62697	264.60253	613.2295
8/14/2021	10	386.33487	305.40089	691.73576
8/14/2021	11	418.09718	341.77326	759.87044
8/14/2021	12	439.25907	366.8801	806.13917
8/14/2021	13	441.72699	371.84447	813.57146
8/14/2021	14	437.75687	369.11292	806.86979
8/14/2021	15	439.32405	370.90697	810.23102
8/14/2021	16	434.98031	367.1628	802.14311
8/14/2021	17	426.92218	359.75029	786.67247
8/14/2021	18	418.10452	350.06085	768.16537
8/14/2021	19	406.17354	335.50704	741.68058
8/14/2021	20	388.62623	313.95948	702.58571

8/14/2021	21	402.74537	303.17211	705.91748
8/14/2021	22	394.8136	283.28268	678.09628
8/14/2021	23	360.12327	257.91778	618.04105
8/14/2021	24	336.18891	239.1703	575.35921
8/15/2021	1	317.79173	223.66501	541.45674
8/15/2021	2	305.92813	213.07803	519.00616
8/15/2021	3	298.18925	206.33441	504.52366
8/15/2021	4	293.75827	202.03054	495.78881
8/15/2021	5	293.5027	199.49419	492.99689
8/15/2021	6	287.45579	198.17298	485.62877
8/15/2021	7	257.1584	191.32381	448.48221
8/15/2021	8	260.09183	193.00561	453.09744
8/15/2021	9	280.58182	209.53474	490.11656
8/15/2021	10	300.57361	229.09451	529.66812
8/15/2021	11	320.03962	250.41232	570.45194
8/15/2021	12	335.16727	267.65758	602.82485
8/15/2021	13	347.09023	279.65509	626.74532
8/15/2021	14	355.60413	286.16167	641.7658
8/15/2021	15	362.32208	291.65553	653.97761
8/15/2021	16	366.21802	295.60196	661.81998
8/15/2021	17	367.02977	296.88095	663.91072
8/15/2021	18	361.41497	290.85986	652.27483
8/15/2021	19	350.17744	277.51643	627.69387
8/15/2021	20	334.18767	260.2243	594.41197
8/15/2021	21	346.91546	253.13571	600.05117
8/15/2021	22	347.57141	239.73828	587.30969
8/15/2021	23	323.54783	221.86286	545.41069
8/15/2021	24	309.73541	211.63511	521.37052
8/16/2021	1	298.71663	203.74386	502.46049
8/16/2021	2	293.54739	199.39683	492.94422
8/16/2021	3	287.63279	194.44296	482.07575
8/16/2021	4	288.66907	194.00623	482.6753
8/16/2021	5	294.69559	197.12386	491.81945
8/16/2021	6	306.07045	208.93647	515.00692
8/16/2021	7	298.43724	220.90643	519.34367
8/16/2021	8	330.60647	247.77319	578.37966
8/16/2021	9	372.36101	289.25989	661.6209
8/16/2021	10	411.38496	332.93688	744.32184
8/16/2021	11	435.00442	361.09957	796.10399
8/16/2021	12	449.11384	378.03393	827.14777
8/16/2021	13	455.34286	384.30852	839.65138
8/16/2021	14	460.55257	390.20013	850.7527
8/16/2021	15	458.24613	388.79923	847.04536
8/16/2021	16	442.87478	375.85337	818.72815
8/16/2021	17	418.61565	353.72608	772.34173
8/16/2021	18	389.20042	319.30715	708.50757
8/16/2021	19	365.05767	288.9829	654.04057
8/16/2021	20	355.3662	271.56015	626.92635
8/16/2021	21	363.96436	259.29151	623.25587
8/16/2021	22	358.60564	241.89974	600.50538
8/16/2021	23	330.32945	223.47127	553.80072
8/16/2021	24	311.64476	211.33266	522.97742
8/17/2021	1	300.30368	204.29278	504.59646

8/17/2021	2	292.25091	197.9425	490.19341
8/17/2021	3	290.02765	195.27993	485.30758
8/17/2021	4	288.79914	193.44867	482.24781
8/17/2021	5	295.54737	196.90618	492.45355
8/17/2021	6	306.55856	207.91558	514.47414
8/17/2021	7	298.73504	219.8608	518.59584
8/17/2021	8	330.15329	246.33972	576.49301
8/17/2021	9	371.96485	289.37304	661.33789
8/17/2021	10	409.83514	334.01873	743.85387
8/17/2021	11	440.42496	369.43122	809.85618
8/17/2021	12	462.9886	394.42071	857.40931
8/17/2021	13	471.85408	403.08974	874.94382
8/17/2021	14	467.50552	399.81756	867.32308
8/17/2021	15	468.37942	402.66125	871.04067
8/17/2021	16	462.42837	399.48012	861.90849
8/17/2021	17	441.92063	379.4662	821.38683
8/17/2021	18	411.3001	344.37768	755.67778
8/17/2021	19	384.96469	312.24684	697.21153
8/17/2021	20	371.49176	291.11667	662.60843
8/17/2021	21	380.83901	277.29564	658.13465
8/17/2021	22	370.56508	254.98244	625.54752
8/17/2021	23	339.52077	233.89383	573.4146
8/17/2021	24	320.70377	221.51534	542.21911
8/18/2021	1	309.97897	213.80032	523.77929
8/18/2021	2	302.96409	208.56073	511.52482
8/18/2021	3	297.92437	204.08086	502.00523
8/18/2021	4	299.78696	203.70638	503.49334
8/18/2021	5	306.45298	207.41791	513.87089
8/18/2021	6	316.45777	218.36919	534.82696
8/18/2021	7	316.10678	234.88115	550.98793
8/18/2021	8	349.50356	262.88339	612.38695
8/18/2021	9	391.47775	305.76665	697.2444
8/18/2021	10	432.18347	352.18788	784.37135
8/18/2021	11	461.62929	389.18676	850.81605
8/18/2021	12	484.12209	415.8834	900.00549
8/18/2021	13	497.46653	429.58985	927.05638
8/18/2021	14	511.18355	444.41961	955.60316
8/18/2021	15	515.1276	450.7118	965.8394
8/18/2021	16	506.70112	445.19574	951.89686
8/18/2021	17	483.82421	422.83393	906.65814
8/18/2021	18	445.6714	379.26126	824.93266
8/18/2021	19	414.43032	341.57727	756.00759
8/18/2021	20	398.77694	317.16857	715.94551
8/18/2021	21	403.00077	298.46	701.46077
8/18/2021	22	392.91499	276.64536	669.56035
8/18/2021	23	361.50958	254.94466	616.45424
8/18/2021	24	343.17247	242.38404	585.55651
8/19/2021	1	329.63143	232.54575	562.17718
8/19/2021	2	323.15909	226.26992	549.42901
8/19/2021	3	316.45221	219.93112	536.38333
8/19/2021	4	313.92742	217.4386	531.36602
8/19/2021	5	320.2996	220.09987	540.39947
8/19/2021	6	325.56895	227.41368	552.98263

8/19/2021	7	318.50128	239.26663	557.76791
8/19/2021	8	351.10095	267.322	618.42295
8/19/2021	9	394.13643	309.9447	704.08113
8/19/2021	10	434.91875	359.1127	794.03145
8/19/2021	11	461.13719	392.58755	853.72474
8/19/2021	12	480.37079	414.88144	895.25223
8/19/2021	13	491.31893	426.43115	917.75008
8/19/2021	14	498.97977	434.57203	933.5518
8/19/2021	15	505.00643	442.68999	947.69642
8/19/2021	16	501.31217	440.69897	942.01114
8/19/2021	17	484.20363	424.82678	909.03041
8/19/2021	18	448.26526	383.72151	831.98677
8/19/2021	19	421.71345	350.69657	772.41002
8/19/2021	20	402.69207	324.0711	726.76317
8/19/2021	21	408.76206	305.29279	714.05485
8/19/2021	22	392.89015	278.25201	671.14216
8/19/2021	23	356.96837	253.49164	610.46001
8/19/2021	24	335.37555	237.76964	573.14519
8/20/2021	1	324.02569	228.39503	552.42072
8/20/2021	2	311.90979	218.59986	530.50965
8/20/2021	3	306.50269	213.3806	519.88329
8/20/2021	4	304.32048	210.47637	514.79685
8/20/2021	5	310.27949	213.00376	523.28325
8/20/2021	6	316.72166	220.70311	537.42477
8/20/2021	7	313.35539	234.69839	548.05378
8/20/2021	8	345.27026	261.9291	607.19936
8/20/2021	9	381.68032	297.69054	679.37086
8/20/2021	10	409.71204	332.89139	742.60343
8/20/2021	11	422.01542	353.13443	775.14985
8/20/2021	12	435.1595	369.43064	804.59014
8/20/2021	13	439.65315	374.39768	814.05083
8/20/2021	14	444.33051	379.86187	824.19238
8/20/2021	15	444.88274	381.34336	826.2261
8/20/2021	16	437.27212	375.00992	812.28204
8/20/2021	17	427.85807	364.7329	792.59097
8/20/2021	18	407.66342	340.49701	748.16043
8/20/2021	19	387.44212	316.16863	703.61075
8/20/2021	20	372.38229	294.76554	667.14783
8/20/2021	21	383.2904	283.30021	666.59061
8/20/2021	22	373.83572	262.14401	635.97973
8/20/2021	23	340.77657	239.5916	580.36817
8/20/2021	24	321.98274	225.36657	547.34931
8/21/2021	1	307.39094	213.07434	520.46528
8/21/2021	2	298.14822	205.33369	503.48191
8/21/2021	3	288.741	197.40061	486.14161
8/21/2021	4	285.71927	193.96061	479.67988
8/21/2021	5	287.85396	193.83805	481.69201
8/21/2021	6	285.69827	194.7762	480.47447
8/21/2021	7	265.64834	194.35398	460.00232
8/21/2021	8	279.95349	203.98823	483.94172
8/21/2021	9	313.90628	233.19716	547.10344
8/21/2021	10	345.37393	266.4802	611.85413
8/21/2021	11	367.009	291.88263	658.89163

8/21/2021	12	382.63356	310.76342	693.39698
8/21/2021	13	387.99104	319.08488	707.07592
8/21/2021	14	394.7513	326.04956	720.80086
8/21/2021	15	395.78466	328.04925	723.83391
8/21/2021	16	389.55127	322.10649	711.65776
8/21/2021	17	382.28321	314.42212	696.70533
8/21/2021	18	368.59636	300.17057	668.76693
8/21/2021	19	354.77873	284.03529	638.81402
8/21/2021	20	350.29945	273.96452	624.26397
8/21/2021	21	366.10313	268.75162	634.85475
8/21/2021	22	363.16445	254.37473	617.53918
8/21/2021	23	336.59571	236.22207	572.81778
8/21/2021	24	319.81398	223.84353	543.65751
8/22/2021	1	307.28271	213.63138	520.91409
8/22/2021	2	299.4238	206.75695	506.18075
8/22/2021	3	291.91819	200.17167	492.08986
8/22/2021	4	288.21814	196.71387	484.93201
8/22/2021	5	289.52167	195.89811	485.41978
8/22/2021	6	287.78777	197.47704	485.26481
8/22/2021	7	268.53951	198.38783	466.92734
8/22/2021	8	270.42555	198.42134	468.84689
8/22/2021	9	281.49851	207.61493	489.11344
8/22/2021	10	302.01289	227.9272	529.94009
8/22/2021	11	317.99466	246.10407	564.09873
8/22/2021	12	328.2664	258.80315	587.06955
8/22/2021	13	334.59129	265.65929	600.25058
8/22/2021	14	337.67836	267.18233	604.86069
8/22/2021	15	340.30234	269.49965	609.80199
8/22/2021	16	340.60324	270.21196	610.8152
8/22/2021	17	331.79571	261.83569	593.6314
8/22/2021	18	327.75166	255.12517	582.87683
8/22/2021	19	318.13512	244.03736	562.17248
8/22/2021	20	316.55362	240.04395	556.59757
8/22/2021	21	330.93833	237.93766	568.87599
8/22/2021	22	335.03934	227.7918	562.83114
8/22/2021	23	313.57925	212.63648	526.21573
8/22/2021	24	300.01421	203.56132	503.57553
8/23/2021	1	289.89176	196.57095	486.46271
8/23/2021	2	284.50157	192.05516	476.55673
8/23/2021	3	279.90636	188.13887	468.04523
8/23/2021	4	281.42346	187.92357	469.34703
8/23/2021	5	287.76484	191.02173	478.78657
8/23/2021	6	297.20878	201.12799	498.33677
8/23/2021	7	296.53191	217.13294	513.66485
8/23/2021	8	327.73504	242.9951	570.73014
8/23/2021	9	369.4723	283.9161	653.3884
8/23/2021	10	399.07268	319.43833	718.51101
8/23/2021	11	436.43524	360.08737	796.52261
8/23/2021	12	463.70255	389.96281	853.66536
8/23/2021	13	477.92659	404.47791	882.4045
8/23/2021	14	486.79274	414.64147	901.43421
8/23/2021	15	486.51104	416.25793	902.76897
8/23/2021	16	482.14036	413.53099	895.67135

8/23/2021	17	461.96136	395.40974	857.3711
8/23/2021	18	414.64777	343.78745	758.43522
8/23/2021	19	383.41377	307.79589	691.20966
8/23/2021	20	369.20835	286.13895	655.3473
8/23/2021	21	378.9936	273.20474	652.19834
8/23/2021	22	368.65556	252.46354	621.1191
8/23/2021	23	337.57872	232.32495	569.90367
8/23/2021	24	316.46267	218.08913	534.5518
8/24/2021	1	304.30006	208.97122	513.27128
8/24/2021	2	296.65793	203.12435	499.78228
8/24/2021	3	291.01671	198.18883	489.20554
8/24/2021	4	287.4781	194.48356	481.96166
8/24/2021	5	295.66875	198.10016	493.76891
8/24/2021	6	303.81855	206.83313	510.65168
8/24/2021	7	297.93852	219.49348	517.432
8/24/2021	8	338.21161	253.68691	591.89852
8/24/2021	9	393.50084	306.3522	699.85304
8/24/2021	10	437.50314	357.61961	795.12275
8/24/2021	11	469.9094	396.23614	866.14554
8/24/2021	12	495.00955	424.20181	919.21136
8/24/2021	13	507.53896	436.90308	944.44204
8/24/2021	14	518.54982	448.4728	967.02262
8/24/2021	15	523.00574	454.69819	977.70393
8/24/2021	16	518.78344	453.12538	971.90882
8/24/2021	17	500.30621	437.42258	937.72879
8/24/2021	18	467.16021	399.61634	866.77655
8/24/2021	19	432.5823	360.20327	792.78557
8/24/2021	20	408.29702	327.71921	736.01623
8/24/2021	21	408.19436	304.56221	712.75657
8/24/2021	22	392.32541	277.60789	669.9333
8/24/2021	23	355.76171	251.54852	607.31023
8/24/2021	24	330.36741	233.70562	564.07303
8/25/2021	1	308.63823	220.22797	528.8662
8/25/2021	2	297.6306	210.96511	508.59571
8/25/2021	3	291.04463	204.9306	495.97523
8/25/2021	4	289.21744	201.91728	491.13472
8/25/2021	5	292.87651	202.20853	495.08504
8/25/2021	6	302.5599	211.1237	513.6836
8/25/2021	7	299.83281	221.86571	521.69852
8/25/2021	8	340.52631	256.3205	596.84681
8/25/2021	9	395.38197	309.03495	704.41692
8/25/2021	10	446.79207	366.40091	813.19298
8/25/2021	11	482.5608	409.58429	892.14509
8/25/2021	12	511.49418	441.83714	953.33132
8/25/2021	13	526.31097	456.47634	982.78731
8/25/2021	14	536.26715	467.30736	1003.57451
8/25/2021	15	539.66819	472.96368	1012.63187
8/25/2021	16	535.0853	471.84599	1006.93129
8/25/2021	17	516.211	454.77357	970.98457
8/25/2021	18	482.7875	416.3974	899.1849
8/25/2021	19	448.50096	378.16277	826.66373
8/25/2021	20	424.85182	343.84724	768.69906
8/25/2021	21	419.22456	317.81469	737.03925

8/25/2021	22	396.84853	287.62707	684.4756
8/25/2021	23	358.276	259.37188	617.64788
8/25/2021	24	335.25623	242.44294	577.69917
8/26/2021	1	320.43427	231.49038	551.92465
8/26/2021	2	310.97941	223.56549	534.5449
8/26/2021	3	303.35263	216.70893	520.06156
8/26/2021	4	302.05332	214.19424	516.24756
8/26/2021	5	306.96437	215.1175	522.08187
8/26/2021	6	312.23609	220.52787	532.76396
8/26/2021	7	316.91426	237.45667	554.37093
8/26/2021	8	354.98281	269.76396	624.74677
8/26/2021	9	410.41701	323.14773	733.56474
8/26/2021	10	466.98606	385.24318	852.22924
8/26/2021	11	502.77024	427.83551	930.60575
8/26/2021	12	527.33497	457.05628	984.39125
8/26/2021	13	540.12176	470.50031	1010.62207
8/26/2021	14	549.14146	480.99774	1030.1392
8/26/2021	15	553.05378	486.24013	1039.29391
8/26/2021	16	545.94076	482.11983	1028.06059
8/26/2021	17	527.50645	464.87635	992.3828
8/26/2021	18	492.95288	425.61256	918.56544
8/26/2021	19	458.17345	385.5349	843.70835
8/26/2021	20	435.01687	353.19847	788.21534
8/26/2021	21	431.47363	329.99752	761.47115
8/26/2021	22	413.34218	302.923	716.26518
8/26/2021	23	374.26562	274.792	649.05762
8/26/2021	24	350.72001	257.69333	608.41334
8/27/2021	1	334.20708	245.49459	579.70167
8/27/2021	2	322.69786	236.13674	558.8346
8/27/2021	3	316.62936	230.20633	546.83569
8/27/2021	4	312.85537	225.33086	538.18623
8/27/2021	5	318.30173	227.1041	545.40583
8/27/2021	6	330.09688	236.95515	567.05203
8/27/2021	7	329.41917	249.29272	578.71189
8/27/2021	8	369.48603	283.31907	652.8051
8/27/2021	9	420.88956	332.75189	753.64145
8/27/2021	10	472.79872	390.38585	863.18457
8/27/2021	11	509.02875	434.28536	943.31411
8/27/2021	12	533.70479	462.96509	996.66988
8/27/2021	13	540.42317	470.89882	1011.32199
8/27/2021	14	535.64396	466.6079	1002.25186
8/27/2021	15	517.81322	451.55301	969.36623
8/27/2021	16	494.98894	431.47491	926.46385
8/27/2021	17	477.61233	414.0536	891.66593
8/27/2021	18	452.096	383.82124	835.91724
8/27/2021	19	420.79444	346.37273	767.16717
8/27/2021	20	405.89193	323.44134	729.33327
8/27/2021	21	403.67866	305.35022	709.02888
8/27/2021	22	390.78427	285.05183	675.8361
8/27/2021	23	356.66628	261.38109	618.04737
8/27/2021	24	335.09175	245.46611	580.55786
8/28/2021	1	321.66461	234.70064	556.36525
8/28/2021	2	310.9377	225.97172	536.90942

8/28/2021	3	304.47389	219.51454	523.98843
8/28/2021	4	301.44163	215.92167	517.3633
8/28/2021	5	302.33038	214.22776	516.55814
8/28/2021	6	306.07347	217.96073	524.0342
8/28/2021	7	293.73989	218.59298	512.33287
8/28/2021	8	306.76079	227.47518	534.23597
8/28/2021	9	333.47957	250.57388	584.05345
8/28/2021	10	353.52803	274.73111	628.25914
8/28/2021	11	367.03881	292.01527	659.05408
8/28/2021	12	367.77064	296.57828	664.34892
8/28/2021	13	360.64456	291.509	652.15356
8/28/2021	14	353.58399	286.00402	639.58801
8/28/2021	15	348.35915	281.95775	630.3169
8/28/2021	16	342.30332	276.12678	618.4301
8/28/2021	17	332.85482	267.48093	600.33575
8/28/2021	18	322.73274	256.47475	579.20749
8/28/2021	19	315.20908	245.13131	560.34039
8/28/2021	20	314.22042	238.91468	553.1351
8/28/2021	21	323.56928	233.31062	556.8799
8/28/2021	22	320.67098	222.33018	543.00116
8/28/2021	23	298.66648	208.06977	506.73625
8/28/2021	24	284.69048	198.1848	482.87528
8/29/2021	1	274.41553	190.56395	464.97948
8/29/2021	2	267.00169	184.62825	451.62994
8/29/2021	3	261.05828	179.48594	440.54422
8/29/2021	4	258.47258	176.70981	435.18239
8/29/2021	5	259.91591	176.73012	436.64603
8/29/2021	6	260.9159	178.90806	439.82396
8/29/2021	7	244.81587	177.76795	422.58382
8/29/2021	8	244.90386	177.05629	421.96015
8/29/2021	9	260.1064	189.9415	450.0479
8/29/2021	10	279.71313	208.22632	487.93945
8/29/2021	11	297.63545	226.81791	524.45336
8/29/2021	12	314.10335	244.63206	558.73541
8/29/2021	13	327.50555	257.98071	585.48626
8/29/2021	14	341.0963	268.48491	609.58121
8/29/2021	15	348.77687	275.20761	623.98448
8/29/2021	16	342.74933	270.49798	613.24731
8/29/2021	17	338.59478	266.23207	604.82685
8/29/2021	18	332.59778	258.9783	591.57608
8/29/2021	19	324.02872	249.54473	573.57345
8/29/2021	20	326.79035	248.18813	574.97848
8/29/2021	21	334.81234	243.81787	578.63021
8/29/2021	22	332.83185	232.0021	564.83395
8/29/2021	23	309.50229	215.57485	525.07714
8/29/2021	24	298.06753	207.55469	505.62222
8/30/2021	1	287.54612	200.74761	488.29373
8/30/2021	2	280.70869	195.55877	476.26746
8/30/2021	3	277.20821	192.47955	469.68776
8/30/2021	4	276.35113	190.82234	467.17347
8/30/2021	5	285.03307	195.50427	480.53734
8/30/2021	6	297.58913	205.8323	503.42143
8/30/2021	7	301.77439	221.02669	522.80108

8/30/2021	8	334.9392	248.85325	583.79245
8/30/2021	9	381.70494	294.16524	675.87018
8/30/2021	10	428.91403	345.30192	774.21595
8/30/2021	11	455.44364	377.1376	832.58124
8/30/2021	12	471.82021	396.02764	867.84785
8/30/2021	13	485.11564	409.09833	894.21397
8/30/2021	14	496.37873	420.82292	917.20165
8/30/2021	15	499.93468	425.62671	925.56139
8/30/2021	16	497.9151	425.82572	923.74082
8/30/2021	17	482.01303	412.16639	894.17942
8/30/2021	18	448.03343	375.06176	823.09519
8/30/2021	19	414.41293	337.1329	751.54583
8/30/2021	20	397.71218	311.25641	708.96859
8/30/2021	21	394.8175	290.83607	685.65357
8/30/2021	22	374.93026	265.25594	640.1862
8/30/2021	23	341.82879	243.70684	585.53563
8/30/2021	24	320.30966	229.43116	549.74082
8/31/2021	1	306.00748	219.25858	525.26606
8/31/2021	2	294.60944	209.86591	504.47535
8/31/2021	3	289.67282	205.09411	494.76693
8/31/2021	4	289.14279	202.84717	491.98996
8/31/2021	5	295.60893	205.46236	501.07129
8/31/2021	6	306.45136	215.0007	521.45206
8/31/2021	7	309.43218	229.18481	538.61699
8/31/2021	8	341.3963	256.03534	597.43164
8/31/2021	9	388.64709	301.23293	689.88002
8/31/2021	10	430.72725	348.94791	779.67516
8/31/2021	11	456.59138	382.13255	838.72393
8/31/2021	12	475.27097	403.81206	879.08303
8/31/2021	13	482.67471	412.93327	895.60798
8/31/2021	14	483.65443	415.3774	899.03183
8/31/2021	15	477.66852	411.96609	889.63461
8/31/2021	16	466.44296	402.17266	868.61562
8/31/2021	17	442.29219	379.20011	821.4923
8/31/2021	18	406.63128	340.39798	747.02926
8/31/2021	19	377.82214	305.58218	683.40432
8/31/2021	20	369.97941	287.71242	657.69183
8/31/2021	21	368.08037	270.36295	638.44332
8/31/2021	22	353.12416	248.13256	601.25672
8/31/2021	23	322.69077	227.73716	550.42793
8/31/2021	24	304.64225	215.80405	520.4463
9/1/2021	1	292.51901	206.76562	499.28463
9/1/2021	2	287.16158	201.90282	489.0644
9/1/2021	3	281.93756	197.17441	479.11197
9/1/2021	4	281.44331	195.42968	476.87299
9/1/2021	5	288.97338	199.09291	488.06629
9/1/2021	6	305.35414	208.60395	513.95809
9/1/2021	7	323.7472	225.28396	549.03116
9/1/2021	8	330.54312	245.62845	576.17157
9/1/2021	9	363.74847	278.97618	642.72465
9/1/2021	10	390.32437	312.08999	702.41436
9/1/2021	11	404.66907	333.52618	738.19525
9/1/2021	12	413.02105	344.57144	757.59249

9/1/2021	13	415.71379	347.85818	763.57197
9/1/2021	14	420.20407	353.03893	773.243
9/1/2021	15	420.70274	353.64895	774.35169
9/1/2021	16	411.14545	344.19384	755.33929
9/1/2021	17	391.42553	323.22999	714.65552
9/1/2021	18	365.28365	290.97437	656.25802
9/1/2021	19	360.63255	263.53453	624.16708
9/1/2021	20	359.8575	251.00478	610.86228
9/1/2021	21	343.29251	234.57971	577.87222
9/1/2021	22	313.82042	211.50626	525.32668
9/1/2021	23	287.79055	193.78748	481.57803
9/1/2021	24	269.27506	181.64936	450.92442
9/2/2021	1	262.19383	176.80454	438.99837
9/2/2021	2	249.07563	167.53026	416.60589
9/2/2021	3	247.47994	165.93147	413.41141
9/2/2021	4	247.57895	165.17755	412.7565
9/2/2021	5	252.22396	166.49299	418.71695
9/2/2021	6	260.70768	170.90506	431.61274
9/2/2021	7	266.28197	178.75025	445.03222
9/2/2021	8	269.09887	195.15055	464.24942
9/2/2021	9	304.78216	228.41783	533.19999
9/2/2021	10	331.94985	259.46927	591.41912
9/2/2021	11	352.72996	284.18516	636.91512
9/2/2021	12	369.5791	302.87489	672.45399
9/2/2021	13	380.35314	314.10654	694.45968
9/2/2021	14	387.04646	321.06833	708.11479
9/2/2021	15	393.93096	330.2699	724.20086
9/2/2021	16	391.59506	330.84459	722.43965
9/2/2021	17	377.92157	319.82541	697.74698
9/2/2021	18	353.65505	293.73124	647.38629
9/2/2021	19	352.48499	269.59716	622.08215
9/2/2021	20	348.48393	251.64508	600.12901
9/2/2021	21	336.88615	235.02393	571.91008
9/2/2021	22	311.73982	212.8168	524.55662
9/2/2021	23	282.54803	193.09343	475.64146
9/2/2021	24	265.05375	180.69259	445.74634
9/3/2021	1	253.48184	171.9009	425.38274
9/3/2021	2	245.51686	165.61084	411.1277
9/3/2021	3	242.87171	162.89779	405.7695
9/3/2021	4	240.93507	160.09239	401.02746
9/3/2021	5	244.05466	160.61129	404.66595
9/3/2021	6	257.1896	167.49446	424.68406
9/3/2021	7	261.63431	175.54039	437.1747
9/3/2021	8	263.29825	192.07955	455.3778
9/3/2021	9	298.68898	224.67984	523.36882
9/3/2021	10	327.36694	257.50798	584.87492
9/3/2021	11	349.81151	283.09397	632.90548
9/3/2021	12	366.22867	301.17456	667.40323
9/3/2021	13	371.84016	307.90721	679.74737
9/3/2021	14	373.66855	310.02727	683.69582
9/3/2021	15	372.15444	308.99468	681.14912
9/3/2021	16	367.46526	304.62877	672.09403
9/3/2021	17	354.89194	292.17385	647.06579

9/3/2021	18	333.30304	268.36828	601.67132
9/3/2021	19	334.18507	248.25133	582.4364
9/3/2021	20	337.00812	237.3679	574.37602
9/3/2021	21	328.79151	226.31763	555.10914
9/3/2021	22	306.22382	207.95011	514.17393
9/3/2021	23	281.13082	191.39471	472.52553
9/3/2021	24	264.67913	179.79471	444.47384
9/4/2021	1	252.45974	170.86598	423.32572
9/4/2021	2	245.27664	165.02922	410.30586
9/4/2021	3	241.68759	161.53012	403.21771
9/4/2021	4	239.13899	158.97037	398.10936
9/4/2021	5	239.88453	158.18753	398.07206
9/4/2021	6	248.3699	161.72266	410.09256
9/4/2021	7	244.0868	161.10194	405.18874
9/4/2021	8	227.34441	161.31282	388.65723
9/4/2021	9	246.16264	176.713	422.87564
9/4/2021	10	266.95104	197.90102	464.85206
9/4/2021	11	285.77159	217.35176	503.12335
9/4/2021	12	302.07559	234.55771	536.6333
9/4/2021	13	312.87713	245.76298	558.64011
9/4/2021	14	322.86665	254.86264	577.72929
9/4/2021	15	325.5803	258.5905	584.1708
9/4/2021	16	329.81725	263.07224	592.88949
9/4/2021	17	330.10087	264.41193	594.5128
9/4/2021	18	324.01526	258.10082	582.11608
9/4/2021	19	331.85384	247.12284	578.97668
9/4/2021	20	335.91634	237.94178	573.85812
9/4/2021	21	326.98442	226.08882	553.07324
9/4/2021	22	307.58553	210.63405	518.21958
9/4/2021	23	285.4511	196.51021	481.96131
9/4/2021	24	269.59805	185.12524	454.72329
9/5/2021	1	258.48863	176.80469	435.29332
9/5/2021	2	251.26453	170.71997	421.9845
9/5/2021	3	247.05132	166.67922	413.73054
9/5/2021	4	243.93141	163.65153	407.58294
9/5/2021	5	245.57433	163.32676	408.90109
9/5/2021	6	253.53056	167.06586	420.59642
9/5/2021	7	250.08495	166.60239	416.68734
9/5/2021	8	228.0898	163.00395	391.09375
9/5/2021	9	242.75907	175.07125	417.83032
9/5/2021	10	262.60576	193.1175	455.72326
9/5/2021	11	277.86855	208.90682	486.77537
9/5/2021	12	291.21812	222.91632	514.13444
9/5/2021	13	296.77915	228.61771	525.39686
9/5/2021	14	294.84569	227.15833	522.00402
9/5/2021	15	292.90564	224.69477	517.60041
9/5/2021	16	290.54001	222.39141	512.93142
9/5/2021	17	288.15299	219.52636	507.67935
9/5/2021	18	282.77815	213.19991	495.97806
9/5/2021	19	297.73285	208.36007	506.09292
9/5/2021	20	311.84779	212.5252	524.37299
9/5/2021	21	308.32374	209.78811	518.11185
9/5/2021	22	295.9215	199.94281	495.86431

9/5/2021	23	280.51456	189.59749	470.11205
9/5/2021	24	270.17514	182.89157	453.06671
9/6/2021	1	263.49166	178.81046	442.30212
9/6/2021	2	257.01947	174.15215	431.17162
9/6/2021	3	253.76851	171.55891	425.32742
9/6/2021	4	252.63994	169.87329	422.51323
9/6/2021	5	257.98951	172.117	430.10651
9/6/2021	6	267.8873	176.95249	444.83979
9/6/2021	7	265.3979	178.09318	443.49108
9/6/2021	8	247.27738	175.63638	422.91376
9/6/2021	9	261.41693	186.29089	447.70782
9/6/2021	10	282.66269	206.16717	488.82986
9/6/2021	11	304.01003	226.6802	530.69023
9/6/2021	12	319.06158	242.43975	561.50133
9/6/2021	13	326.32104	250.30101	576.62205
9/6/2021	14	332.80251	257.35623	590.15874
9/6/2021	15	338.35599	263.64675	602.00274
9/6/2021	16	338.24951	264.94619	603.1957
9/6/2021	17	335.47375	263.25591	598.72966
9/6/2021	18	328.41548	255.70374	584.11922
9/6/2021	19	336.08636	244.30082	580.38718
9/6/2021	20	335.89185	233.02239	568.91424
9/6/2021	21	328.68801	224.01682	552.70483
9/6/2021	22	307.54797	207.51228	515.06025
9/6/2021	23	286.14582	194.1406	480.28642
9/6/2021	24	268.28154	182.96644	451.24798
9/7/2021	1	259.33078	176.89441	436.22519
9/7/2021	2	251.86813	170.95211	422.82024
9/7/2021	3	246.96935	166.5742	413.54355
9/7/2021	4	244.004	163.58264	407.58664
9/7/2021	5	249.2157	164.95943	414.17513
9/7/2021	6	262.8274	172.41246	435.23986
9/7/2021	7	273.19469	184.33676	457.53145
9/7/2021	8	276.02202	203.05121	479.07323
9/7/2021	9	319.08459	243.08568	562.17027
9/7/2021	10	355.72934	282.76084	638.49018
9/7/2021	11	383.5159	315.3642	698.8801
9/7/2021	12	402.41752	336.30026	738.71778
9/7/2021	13	416.74255	350.7169	767.45945
9/7/2021	14	428.77378	363.55056	792.32434
9/7/2021	15	434.21337	370.80819	805.02156
9/7/2021	16	435.667	374.19924	809.86624
9/7/2021	17	420.42598	360.58056	781.00654
9/7/2021	18	393.24176	329.28093	722.52269
9/7/2021	19	385.2943	298.36446	683.65876
9/7/2021	20	381.60263	277.78137	659.384
9/7/2021	21	364.02446	255.97824	620.0027
9/7/2021	22	335.54663	231.41747	566.9641
9/7/2021	23	304.93944	211.14814	516.08758
9/7/2021	24	288.14261	200.00945	488.15206
9/8/2021	1	274.13408	189.87546	464.00954
9/8/2021	2	266.42791	183.49498	449.92289
9/8/2021	3	262.20032	179.50815	441.70847

9/8/2021	4	262.35411	177.59394	439.94805
9/8/2021	5	266.09895	178.34198	444.44093
9/8/2021	6	279.28113	186.05827	465.3394
9/8/2021	7	293.72732	200.57746	494.30478
9/8/2021	8	303.55952	224.0671	527.62662
9/8/2021	9	351.4113	268.1405	619.5518
9/8/2021	10	392.05015	313.11825	705.1684
9/8/2021	11	421.88023	348.92402	770.80425
9/8/2021	12	447.8768	377.0152	824.892
9/8/2021	13	461.26895	391.20354	852.47249
9/8/2021	14	474.02203	405.18	879.20203
9/8/2021	15	476.79033	410.90509	887.69542
9/8/2021	16	469.14103	405.19523	874.33626
9/8/2021	17	452.44136	390.35487	842.79623
9/8/2021	18	421.53848	355.55671	777.09519
9/8/2021	19	412.05381	322.37195	734.42576
9/8/2021	20	409.96359	302.24311	712.2067
9/8/2021	21	390.22901	278.23915	668.46816
9/8/2021	22	358.443	251.63276	610.07576
9/8/2021	23	324.09257	228.02542	552.11799
9/8/2021	24	304.2683	214.79025	519.05855
9/9/2021	1	288.08615	202.75588	490.84203
9/9/2021	2	277.51032	193.46843	470.97875
9/9/2021	3	270.91775	187.09807	458.01582
9/9/2021	4	266.79592	182.93098	449.7269
9/9/2021	5	274.30111	185.83756	460.13867
9/9/2021	6	289.13497	194.55502	483.68999
9/9/2021	7	309.68791	213.14046	522.82837
9/9/2021	8	315.31002	232.81599	548.12601
9/9/2021	9	348.8281	265.72318	614.55128
9/9/2021	10	378.09051	300.94418	679.03469
9/9/2021	11	393.98786	323.19885	717.18671
9/9/2021	12	403.7565	336.31769	740.07419
9/9/2021	13	403.86275	337.84351	741.70626
9/9/2021	14	401.67072	335.31819	736.98891
9/9/2021	15	398.97314	334.29222	733.26536
9/9/2021	16	393.13077	330.17183	723.3026
9/9/2021	17	375.63914	315.23025	690.86939
9/9/2021	18	350.66263	287.3392	638.00183
9/9/2021	19	354.3047	266.87103	621.17573
9/9/2021	20	360.34773	257.09968	617.44741
9/9/2021	21	347.049	239.99524	587.04424
9/9/2021	22	320.34073	217.29793	537.63866
9/9/2021	23	291.847	198.04816	489.89516
9/9/2021	24	269.77583	183.14142	452.91725
9/10/2021	1	259.35014	174.93561	434.28575
9/10/2021	2	250.72562	168.11763	418.84325
9/10/2021	3	247.67247	165.27533	412.9478
9/10/2021	4	245.88322	162.78575	408.66897
9/10/2021	5	250.48217	164.40187	414.88404
9/10/2021	6	264.22566	171.71207	435.93773
9/10/2021	7	275.51808	184.48546	460.00354
9/10/2021	8	278.39122	201.36384	479.75506

9/10/2021	9	316.03732	236.64473	552.68205
9/10/2021	10	345.74147	270.89968	616.64115
9/10/2021	11	365.02163	295.30487	660.3265
9/10/2021	12	377.07429	310.06521	687.1395
9/10/2021	13	382.87094	316.33757	699.20851
9/10/2021	14	388.40332	321.07172	709.47504
9/10/2021	15	388.78593	322.72306	711.50899
9/10/2021	16	382.29739	318.1401	700.43749
9/10/2021	17	366.66561	304.76696	671.43257
9/10/2021	18	342.60926	278.15089	620.76015
9/10/2021	19	339.53608	253.10192	592.638
9/10/2021	20	338.9365	238.48175	577.41825
9/10/2021	21	329.05404	225.78052	554.83456
9/10/2021	22	305.85119	207.38564	513.23683
9/10/2021	23	281.49488	190.78826	472.28314
9/10/2021	24	263.3266	178.30202	441.62862
9/11/2021	1	252.66168	169.83336	422.49504
9/11/2021	2	244.92808	163.41341	408.34149
9/11/2021	3	239.93836	159.56368	399.50204
9/11/2021	4	237.75139	156.97859	394.72998
9/11/2021	5	240.95911	157.38263	398.34174
9/11/2021	6	246.61461	159.47457	406.08918
9/11/2021	7	242.76718	159.06919	401.83637
9/11/2021	8	230.12826	162.60922	392.73748
9/11/2021	9	253.51924	183.04716	436.5664
9/11/2021	10	282.22631	211.06128	493.28759
9/11/2021	11	304.08648	234.4975	538.58398
9/11/2021	12	320.61008	251.9017	572.51178
9/11/2021	13	329.10478	261.81208	590.91686
9/11/2021	14	333.72374	266.60668	600.33042
9/11/2021	15	333.67457	267.55706	601.23163
9/11/2021	16	330.29593	265.34588	595.64181
9/11/2021	17	328.3559	263.39815	591.75405
9/11/2021	18	320.93044	255.06842	575.99886
9/11/2021	19	328.07779	242.77303	570.85082
9/11/2021	20	334.6764	235.46765	570.14405
9/11/2021	21	327.90239	225.62722	553.52961
9/11/2021	22	308.8664	210.87907	519.74547
9/11/2021	23	285.33129	195.33701	480.6683
9/11/2021	24	271.62862	185.20889	456.83751
9/12/2021	1	259.74767	175.94937	435.69704
9/12/2021	2	252.65825	170.57465	423.2329
9/12/2021	3	249.59372	167.27369	416.86741
9/12/2021	4	244.23294	162.93486	407.1678
9/12/2021	5	244.09079	161.871	405.96179
9/12/2021	6	251.87	165.24457	417.11457
9/12/2021	7	247.45939	164.78325	412.24264
9/12/2021	8	226.71808	161.55018	388.26826
9/12/2021	9	242.86297	174.78472	417.64769
9/12/2021	10	266.00255	196.14405	462.1466
9/12/2021	11	292.76722	221.61617	514.38339
9/12/2021	12	316.13242	245.55912	561.69154
9/12/2021	13	330.40293	259.47423	589.87716

9/12/2021	14	338.54627	266.87928	605.42555
9/12/2021	15	343.62067	272.02464	615.64531
9/12/2021	16	346.55321	275.18126	621.73447
9/12/2021	17	344.98786	275.20984	620.1977
9/12/2021	18	338.01242	267.26504	605.27746
9/12/2021	19	346.43866	255.29999	601.73865
9/12/2021	20	352.15194	250.07782	602.22976
9/12/2021	21	341.1251	240.03995	581.16505
9/12/2021	22	320.46891	222.77305	543.24196
9/12/2021	23	300.39563	207.74118	508.13681
9/12/2021	24	285.84052	197.1163	482.95682
9/13/2021	1	274.26172	188.62298	462.8847
9/13/2021	2	268.57942	183.94977	452.52919
9/13/2021	3	266.50899	181.6654	448.17439
9/13/2021	4	265.46905	179.7084	445.17745
9/13/2021	5	271.96774	182.8028	454.77054
9/13/2021	6	287.83452	191.64774	479.48226
9/13/2021	7	304.41455	207.64702	512.06157
9/13/2021	8	314.17541	229.78379	543.9592
9/13/2021	9	361.51611	275.34615	636.86226
9/13/2021	10	403.9799	322.99878	726.97868
9/13/2021	11	436.39746	360.4055	796.80296
9/13/2021	12	458.20445	385.18871	843.39316
9/13/2021	13	468.88827	396.58019	865.46846
9/13/2021	14	476.76801	405.35252	882.12053
9/13/2021	15	479.41088	409.75221	889.16309
9/13/2021	16	473.41917	405.56609	878.98526
9/13/2021	17	454.2198	389.82292	844.04272
9/13/2021	18	421.72048	353.14658	774.86706
9/13/2021	19	411.16613	318.59712	729.76325
9/13/2021	20	411.31348	300.24894	711.56242
9/13/2021	21	389.51704	276.19369	665.71073
9/13/2021	22	360.60376	252.45397	613.05773
9/13/2021	23	326.90515	229.97775	556.8829
9/13/2021	24	308.77214	218.40436	527.1765
9/14/2021	1	293.26188	206.34235	499.60423
9/14/2021	2	285.81342	199.70916	485.52258
9/14/2021	3	278.35881	193.34457	471.70338
9/14/2021	4	276.45917	190.22119	466.68036
9/14/2021	5	280.139	190.72185	470.86085
9/14/2021	6	295.80192	199.34326	495.14518
9/14/2021	7	312.01633	214.95863	526.97496
9/14/2021	8	321.12204	238.00421	559.12625
9/14/2021	9	368.29544	283.46113	651.75657
9/14/2021	10	408.3843	330.8324	739.2167
9/14/2021	11	441.35592	369.71326	811.06918
9/14/2021	12	462.47819	394.51547	856.99366
9/14/2021	13	477.06316	409.22258	886.28574
9/14/2021	14	489.0534	420.57068	909.62408
9/14/2021	15	489.3968	423.55456	912.95136
9/14/2021	16	483.5316	419.93996	903.47156
9/14/2021	17	463.48597	402.25798	865.74395
9/14/2021	18	429.54343	363.38649	792.92992

9/14/2021	19	421.43168	329.33508	750.76676
9/14/2021	20	420.41501	311.11781	731.53282
9/14/2021	21	396.9924	284.80873	681.80113
9/14/2021	22	362.72116	256.10824	618.8294
9/14/2021	23	327.98559	232.47548	560.46107
9/14/2021	24	306.17064	217.52044	523.69108
9/15/2021	1	292.58991	206.49019	499.0801
9/15/2021	2	282.99607	198.72667	481.72274
9/15/2021	3	278.56322	193.71576	472.27898
9/15/2021	4	278.3938	192.25041	470.64421
9/15/2021	5	283.47898	194.47208	477.95106
9/15/2021	6	301.46068	205.49855	506.95923
9/15/2021	7	321.79694	224.58036	546.3773
9/15/2021	8	335.00685	250.61195	585.6188
9/15/2021	9	380.41571	295.02779	675.4435
9/15/2021	10	423.21512	344.38132	767.59644
9/15/2021	11	458.05535	385.68806	843.74341
9/15/2021	12	483.89707	415.11281	899.00988
9/15/2021	13	499.31667	431.39208	930.70875
9/15/2021	14	509.00523	442.01625	951.02148
9/15/2021	15	508.82428	444.3109	953.13518
9/15/2021	16	498.97151	436.86152	935.83303
9/15/2021	17	476.3547	417.29962	893.65432
9/15/2021	18	439.5486	376.30779	815.85639
9/15/2021	19	429.29057	340.46249	769.75306
9/15/2021	20	428.51009	320.75224	749.26233
9/15/2021	21	403.45846	292.98276	696.44122
9/15/2021	22	367.6449	262.53519	630.18009
9/15/2021	23	329.97987	235.78816	565.76803
9/15/2021	24	306.25305	217.54796	523.80101
9/16/2021	1	291.85958	206.47669	498.33627
9/16/2021	2	284.76052	200.3037	485.06422
9/16/2021	3	278.25716	194.37892	472.63608
9/16/2021	4	277.78927	192.42685	470.21612
9/16/2021	5	282.1583	193.40032	475.55862
9/16/2021	6	296.75547	202.03779	498.79326
9/16/2021	7	313.45959	219.17138	532.63097
9/16/2021	8	320.68808	240.65404	561.34212
9/16/2021	9	356.35539	276.76393	633.11932
9/16/2021	10	392.4584	319.73589	712.19429
9/16/2021	11	426.22733	358.41571	784.64304
9/16/2021	12	447.66626	383.44691	831.11317
9/16/2021	13	451.94618	389.37054	841.31672
9/16/2021	14	446.26461	383.36544	829.63005
9/16/2021	15	439.3253	378.32679	817.65209
9/16/2021	16	429.06939	369.7196	798.78899
9/16/2021	17	407.8062	349.29809	757.10429
9/16/2021	18	376.37277	313.36316	689.73593
9/16/2021	19	378.10014	289.59321	667.69335
9/16/2021	20	385.06104	279.16331	664.22435
9/16/2021	21	366.17138	258.16848	624.33986
9/16/2021	22	338.39214	234.72536	573.1175
9/16/2021	23	310.38456	215.96025	526.34481

9/16/2021	24	293.52382	204.9411	498.46492
9/17/2021	1	282.98524	197.29826	480.2835
9/17/2021	2	275.59134	191.56609	467.15743
9/17/2021	3	274.34499	189.46697	463.81196
9/17/2021	4	274.29108	187.95773	462.24881
9/17/2021	5	279.25076	189.76656	469.01732
9/17/2021	6	297.83393	200.50448	498.33841
9/17/2021	7	318.43288	219.74647	538.17935
9/17/2021	8	328.75733	241.53067	570.288
9/17/2021	9	362.6417	276.36657	639.00827
9/17/2021	10	388.55023	309.52406	698.07429
9/17/2021	11	407.07238	335.37612	742.4485
9/17/2021	12	418.05226	350.4689	768.52116
9/17/2021	13	422.73597	356.00168	778.73765
9/17/2021	14	424.75994	358.46083	783.22077
9/17/2021	15	420.30643	353.92823	774.23466
9/17/2021	16	407.00629	342.39632	749.40261
9/17/2021	17	388.94153	325.20651	714.14804
9/17/2021	18	363.77141	296.51005	660.28146
9/17/2021	19	368.39636	277.0624	645.45876
9/17/2021	20	374.45815	268.65542	643.11357
9/17/2021	21	360.89034	253.2367	614.12704
9/17/2021	22	336.16037	233.76114	569.92151
9/17/2021	23	306.96248	214.58383	521.54631
9/17/2021	24	289.54221	202.12263	491.66484
9/18/2021	1	275.11921	191.30483	466.42404
9/18/2021	2	267.44905	184.67265	452.1217
9/18/2021	3	262.23548	179.52342	441.7589
9/18/2021	4	260.99801	177.42948	438.42749
9/18/2021	5	263.93476	177.55808	441.49284
9/18/2021	6	271.51278	181.08167	452.59445
9/18/2021	7	276.00328	185.85904	461.86232
9/18/2021	8	264.45989	189.77958	454.23947
9/18/2021	9	291.68477	214.95031	506.63508
9/18/2021	10	325.64234	250.42942	576.07176
9/18/2021	11	356.18913	284.14665	640.33578
9/18/2021	12	377.85306	308.73936	686.59242
9/18/2021	13	385.30296	319.3356	704.63856
9/18/2021	14	392.62779	327.56439	720.19218
9/18/2021	15	394.93941	330.67462	725.61403
9/18/2021	16	392.45279	328.98427	721.43706
9/18/2021	17	382.95099	319.29953	702.25052
9/18/2021	18	372.84191	307.38074	680.22265
9/18/2021	19	380.41403	292.47661	672.89064
9/18/2021	20	384.15494	281.21909	665.37403
9/18/2021	21	367.41169	263.25324	630.66493
9/18/2021	22	345.62306	245.80676	591.42982
9/18/2021	23	318.46405	226.76035	545.2244
9/18/2021	24	299.85724	213.02176	512.879
9/19/2021	1	286.65091	201.83069	488.4816
9/19/2021	2	276.04709	193.35841	469.4055
9/19/2021	3	269.61372	186.9738	456.58752
9/19/2021	4	264.01148	181.46775	445.47923

9/19/2021	5	262.64605	178.08388	440.72993
9/19/2021	6	264.16659	177.09491	441.2615
9/19/2021	7	258.70403	174.9309	433.63493
9/19/2021	8	235.89261	170.7569	406.64951
9/19/2021	9	254.07027	186.01793	440.0882
9/19/2021	10	276.90352	208.21132	485.11484
9/19/2021	11	296.01651	228.68414	524.70065
9/19/2021	12	309.59247	244.55937	554.15184
9/19/2021	13	317.28258	252.3323	569.61488
9/19/2021	14	320.64827	254.76937	575.41764
9/19/2021	15	323.59302	257.22199	580.81501
9/19/2021	16	325.03995	258.58136	583.62131
9/19/2021	17	323.84855	257.7709	581.61945
9/19/2021	18	317.28275	250.59632	567.87907
9/19/2021	19	325.02508	237.87799	562.90307
9/19/2021	20	327.55089	229.38443	556.93532
9/19/2021	21	313.45263	216.38367	529.8363
9/19/2021	22	294.50697	200.36981	494.87678
9/19/2021	23	275.87143	186.74614	462.61757
9/19/2021	24	260.8939	176.53105	437.42495
9/20/2021	1	253.4527	171.3807	424.8334
9/20/2021	2	245.46812	164.89611	410.36423
9/20/2021	3	241.75856	161.40194	403.1605
9/20/2021	4	241.56629	159.87083	401.43712
9/20/2021	5	246.52214	161.18856	407.7107
9/20/2021	6	260.53323	169.51939	430.05262
9/20/2021	7	274.0313	183.5767	457.608
9/20/2021	8	274.43933	199.32703	473.76636
9/20/2021	9	314.80312	237.26266	552.06578
9/20/2021	10	351.19994	275.33292	626.53286
9/20/2021	11	377.56694	304.0699	681.63684
9/20/2021	12	394.09718	322.41157	716.50875
9/20/2021	13	400.04957	329.02593	729.0755
9/20/2021	14	405.3746	334.9305	740.3051
9/20/2021	15	407.15425	337.99647	745.15072
9/20/2021	16	404.26245	337.95926	742.22171
9/20/2021	17	384.4165	320.87967	705.29617
9/20/2021	18	357.59564	290.39915	647.99479
9/20/2021	19	351.73366	260.56928	612.30294
9/20/2021	20	351.21614	245.21496	596.4311
9/20/2021	21	332.47361	224.90571	557.37932
9/20/2021	22	305.90254	203.23791	509.14045
9/20/2021	23	277.80488	185.56001	463.36489
9/20/2021	24	263.9656	177.13748	441.10308
9/21/2021	1	256.3528	171.79997	428.15277
9/21/2021	2	248.7703	165.2818	414.0521
9/21/2021	3	244.7194	162.1882	406.9076
9/21/2021	4	244.45271	160.83025	405.28296
9/21/2021	5	248.51278	161.50821	410.02099
9/21/2021	6	263.59107	170.48024	434.07131
9/21/2021	7	277.55603	184.90127	462.4573
9/21/2021	8	278.9944	202.07499	481.06939
9/21/2021	9	320.60536	241.38316	561.98852

9/21/2021	10	357.06944	280.60444	637.67388
9/21/2021	11	384.0084	310.21138	694.21978
9/21/2021	12	404.20365	332.67267	736.87632
9/21/2021	13	412.53411	341.7982	754.33231
9/21/2021	14	419.88981	349.3629	769.25271
9/21/2021	15	423.67847	355.52119	779.19966
9/21/2021	16	415.93674	350.94097	766.87771
9/21/2021	17	397.3872	335.26421	732.65141
9/21/2021	18	371.41946	305.21219	676.63165
9/21/2021	19	370.72238	279.31997	650.04235
9/21/2021	20	373.06597	265.08443	638.1504
9/21/2021	21	354.36872	244.89847	599.26719
9/21/2021	22	325.62138	220.37409	545.99547
9/21/2021	23	299.92186	203.87847	503.80033
9/21/2021	24	284.56915	194.65664	479.22579
9/22/2021	1	270.93247	185.58462	456.51709
9/22/2021	2	265.27089	181.01777	446.28866
9/22/2021	3	260.61221	176.62052	437.23273
9/22/2021	4	261.92184	176.41228	438.33412
9/22/2021	5	268.36878	179.50153	447.87031
9/22/2021	6	289.18612	192.65886	481.84498
9/22/2021	7	310.9041	211.87961	522.78371
9/22/2021	8	317.96664	232.53796	550.5046
9/22/2021	9	358.93701	273.26617	632.20318
9/22/2021	10	397.24412	317.45886	714.70298
9/22/2021	11	429.66403	355.46095	785.12498
9/22/2021	12	447.0418	378.08334	825.12514
9/22/2021	13	453.91162	384.97323	838.88485
9/22/2021	14	459.21774	390.37617	849.59391
9/22/2021	15	460.52468	392.78239	853.30707
9/22/2021	16	446.2729	383.01837	829.29127
9/22/2021	17	421.03935	360.70825	781.7476
9/22/2021	18	391.68277	326.25206	717.93483
9/22/2021	19	392.36281	301.00786	693.37067
9/22/2021	20	396.77833	288.62805	685.40638
9/22/2021	21	372.95324	263.81374	636.76698
9/22/2021	22	340.28937	236.50178	576.79115
9/22/2021	23	311.92885	217.94988	529.87873
9/22/2021	24	297.53473	209.14191	506.67664
9/23/2021	1	285.99154	200.08469	486.07623
9/23/2021	2	277.8871	193.83556	471.72266
9/23/2021	3	274.71178	190.06045	464.77223
9/23/2021	4	275.85935	190.15759	466.01694
9/23/2021	5	283.42554	193.12228	476.54782
9/23/2021	6	299.93355	203.27186	503.20541
9/23/2021	7	322.51117	223.37567	545.88684
9/23/2021	8	334.4929	248.05786	582.55076
9/23/2021	9	376.72799	290.05454	666.78253
9/23/2021	10	411.96627	333.37198	745.33825
9/23/2021	11	434.38392	362.4566	796.84052
9/23/2021	12	439.0974	371.22281	810.32021
9/23/2021	13	432.71923	365.3956	798.11483
9/23/2021	14	422.10122	354.48924	776.59046

9/23/2021	15	407.89517	341.73487	749.63004
9/23/2021	16	389.12443	326.62254	715.74697
9/23/2021	17	360.70746	302.52245	663.22991
9/23/2021	18	335.94829	273.12436	609.07265
9/23/2021	19	341.75772	254.61241	596.37013
9/23/2021	20	346.25148	245.83638	592.08786
9/23/2021	21	330.52086	227.69385	558.21471
9/23/2021	22	306.86861	207.2136	514.08221
9/23/2021	23	279.84387	189.00444	468.84831
9/23/2021	24	262.24146	177.26515	439.50661
9/24/2021	1	253.74985	170.82431	424.57416
9/24/2021	2	246.69219	165.56489	412.25708
9/24/2021	3	241.09975	161.1103	402.21005
9/24/2021	4	237.65717	157.44886	395.10603
9/24/2021	5	243.50496	159.72587	403.23083
9/24/2021	6	253.18227	164.18889	417.37116
9/24/2021	7	269.47625	179.61319	449.08944
9/24/2021	8	269.79941	195.0842	464.88361
9/24/2021	9	299.87479	223.77231	523.6471
9/24/2021	10	329.89949	257.18559	587.08508
9/24/2021	11	346.95707	279.01999	625.97706
9/24/2021	12	363.32722	296.83408	660.1613
9/24/2021	13	368.23979	303.13646	671.37625
9/24/2021	14	375.46099	309.63835	685.09934
9/24/2021	15	377.4263	312.27286	689.69916
9/24/2021	16	371.86801	308.2277	680.09571
9/24/2021	17	356.08549	294.56016	650.64565
9/24/2021	18	332.71313	268.70828	601.42141
9/24/2021	19	331.5843	245.64505	577.22935
9/24/2021	20	336.51155	235.95122	572.46277
9/24/2021	21	319.11723	218.24556	537.36279
9/24/2021	22	295.54481	199.22143	494.76624
9/24/2021	23	271.9951	183.93787	455.93297
9/24/2021	24	255.8176	173.04702	428.86462
9/25/2021	1	247.38912	166.66582	414.05494
9/25/2021	2	236.30538	158.34983	394.65521
9/25/2021	3	233.87028	155.38088	389.25116
9/25/2021	4	232.57836	153.48544	386.0638
9/25/2021	5	235.22605	153.70249	388.92854
9/25/2021	6	241.48912	155.69814	397.18726
9/25/2021	7	242.83922	158.53091	401.37013
9/25/2021	8	223.42135	156.76053	380.18188
9/25/2021	9	247.53191	176.39913	423.93104
9/25/2021	10	270.58131	199.72488	470.30619
9/25/2021	11	291.47703	221.77651	513.25354
9/25/2021	12	306.01102	237.90307	543.91409
9/25/2021	13	313.61092	246.28951	559.90043
9/25/2021	14	316.44596	249.47547	565.92143
9/25/2021	15	322.09637	255.44374	577.54011
9/25/2021	16	319.99764	254.64301	574.64065
9/25/2021	17	310.08711	246.27251	556.35962
9/25/2021	18	303.68538	238.48796	542.17334
9/25/2021	19	312.57812	227.22008	539.7982

9/25/2021	20	324.10765	225.44079	549.54844
9/25/2021	21	310.9152	211.8261	522.7413
9/25/2021	22	292.56912	197.43452	490.00364
9/25/2021	23	273.6522	185.28112	458.93332
9/25/2021	24	258.61038	174.8584	433.46878
9/26/2021	1	248.95323	167.5746	416.52783
9/26/2021	2	239.39175	160.28549	399.67724
9/26/2021	3	235.692	156.87387	392.56587
9/26/2021	4	235.52658	155.98391	391.51049
9/26/2021	5	236.6391	155.43285	392.07195
9/26/2021	6	239.26216	155.45834	394.7205
9/26/2021	7	237.18828	156.06982	393.2581
9/26/2021	8	214.04429	150.70579	364.75008
9/26/2021	9	225.90561	160.22605	386.13166
9/26/2021	10	242.52968	176.20388	418.73356
9/26/2021	11	260.59734	194.36622	454.96356
9/26/2021	12	272.42909	207.21006	479.63915
9/26/2021	13	279.03646	213.35298	492.38944
9/26/2021	14	282.18508	214.82998	497.01506
9/26/2021	15	284.00492	216.72654	500.73146
9/26/2021	16	282.45905	216.34787	498.80692
9/26/2021	17	282.25271	216.38474	498.63745
9/26/2021	18	275.56947	208.75269	484.32216
9/26/2021	19	288.50675	201.64882	490.15557
9/26/2021	20	300.87531	203.33108	504.20639
9/26/2021	21	287.86565	193.16445	481.0301
9/26/2021	22	273.43035	181.00819	454.43854
9/26/2021	23	256.4938	169.48532	425.97912
9/26/2021	24	245.21844	162.47417	407.69261
9/27/2021	1	237.36078	157.3183	394.67908
9/27/2021	2	232.20405	153.62933	385.83338
9/27/2021	3	228.99943	151.3192	380.31863
9/27/2021	4	228.41778	149.86957	378.28735
9/27/2021	5	233.58682	151.69646	385.28328
9/27/2021	6	245.77251	158.27349	404.046
9/27/2021	7	259.92662	172.41583	432.34245
9/27/2021	8	262.25384	188.43484	450.68868
9/27/2021	9	295.31176	219.74063	515.05239
9/27/2021	10	326.6192	252.48555	579.10475
9/27/2021	11	347.65658	275.63204	623.28862
9/27/2021	12	366.6221	294.51805	661.14015
9/27/2021	13	377.40018	304.555	681.95518
9/27/2021	14	387.3875	314.7769	702.1644
9/27/2021	15	394.28083	322.6241	716.90493
9/27/2021	16	389.89442	321.84392	711.73834
9/27/2021	17	373.38681	308.69589	682.0827
9/27/2021	18	347.21563	278.66203	625.87766
9/27/2021	19	342.16095	251.48034	593.64129
9/27/2021	20	346.5519	240.0288	586.5807
9/27/2021	21	326.96897	220.13941	547.10838
9/27/2021	22	302.30707	200.39058	502.69765
9/27/2021	23	278.52027	185.97095	464.49122
9/27/2021	24	262.19823	176.30893	438.50716

9/28/2021	1	252.28503	169.26469	421.54972
9/28/2021	2	246.44641	164.45118	410.89759
9/28/2021	3	242.54313	160.91951	403.46264
9/28/2021	4	242.11547	160.00154	402.11701
9/28/2021	5	247.55178	161.82593	409.37771
9/28/2021	6	260.32132	168.67934	429.00066
9/28/2021	7	276.78137	184.47144	461.25281
9/28/2021	8	280.56388	201.91182	482.4757
9/28/2021	9	317.5314	236.79701	554.32841
9/28/2021	10	350.32808	273.15826	623.48634
9/28/2021	11	364.87454	293.82038	658.69492
9/28/2021	12	369.30997	301.53003	670.84
9/28/2021	13	373.32973	305.37793	678.70766
9/28/2021	14	382.32606	314.58143	696.90749
9/28/2021	15	381.6779	314.02989	695.70779
9/28/2021	16	370.6564	305.03264	675.68904
9/28/2021	17	353.96846	290.58844	644.5569
9/28/2021	18	330.70282	264.87185	595.57467
9/28/2021	19	338.02976	248.39476	586.42452
9/28/2021	20	343.74567	239.34912	583.09479
9/28/2021	21	322.59522	218.48117	541.07639
9/28/2021	22	297.59277	197.27273	494.8655
9/28/2021	23	270.70898	179.78036	450.48934
9/28/2021	24	254.36607	169.85851	424.22458
9/29/2021	1	241.87549	161.24726	403.12275
9/29/2021	2	237.83041	157.70104	395.53145
9/29/2021	3	233.48868	153.89008	387.37876
9/29/2021	4	231.56322	151.69229	383.25551
9/29/2021	5	236.93966	153.7138	390.65346
9/29/2021	6	249.8997	161.34012	411.23982
9/29/2021	7	264.30119	175.01348	439.31467
9/29/2021	8	264.42369	189.94822	454.37191
9/29/2021	9	294.04699	218.82026	512.86725
9/29/2021	10	319.43764	247.38796	566.8256
9/29/2021	11	332.96212	265.99613	598.95825
9/29/2021	12	345.56097	280.31145	625.87242
9/29/2021	13	350.20154	285.09293	635.29447
9/29/2021	14	356.02061	289.90461	645.92522
9/29/2021	15	358.40349	293.43365	651.83714
9/29/2021	16	352.45378	290.29105	642.74483
9/29/2021	17	337.00433	277.18899	614.19332
9/29/2021	18	313.2149	249.80858	563.02348
9/29/2021	19	318.71299	231.70927	550.42226
9/29/2021	20	328.25942	225.96727	554.22669
9/29/2021	21	311.01829	208.01219	519.03048
9/29/2021	22	286.76757	189.07468	475.84225
9/29/2021	23	262.77693	173.67963	436.45656
9/29/2021	24	249.09903	165.8708	414.96983
9/30/2021	1	238.96315	158.85845	397.8216
9/30/2021	2	235.80913	156.06187	391.871
9/30/2021	3	231.984	152.88614	384.87014
9/30/2021	4	231.4863	151.66559	383.15189
9/30/2021	5	237.88332	154.4319	392.31522

9/30/2021	6	247.99851	159.60623	407.60474
9/30/2021	7	264.79692	175.7263	440.52322
9/30/2021	8	261.90149	188.663	450.56449
9/30/2021	9	297.37481	221.88298	519.25779
9/30/2021	10	319.74226	248.58854	568.3308
9/30/2021	11	338.54796	271.33418	609.88214
9/30/2021	12	350.07911	285.56404	635.64315
9/30/2021	13	353.60568	289.17086	642.77654
9/30/2021	14	352.34035	288.68335	641.0237
9/30/2021	15	354.54592	290.70871	645.25463
9/30/2021	16	346.50639	285.24272	631.74911
9/30/2021	17	330.83432	272.15389	602.98821
9/30/2021	18	307.64246	245.50227	553.14473
9/30/2021	19	315.6516	229.4247	545.0763
9/30/2021	20	325.23377	224.2386	549.47237
9/30/2021	21	307.63779	205.77514	513.41293
9/30/2021	22	283.76998	186.27839	470.04837
9/30/2021	23	260.35003	171.43855	431.78858
9/30/2021	24	245.37536	162.34256	407.71792
10/1/2021	1	235.42417	156.0242	391.44837
10/1/2021	2	231.87879	152.66613	384.54492
10/1/2021	3	229.30247	150.19888	379.50135
10/1/2021	4	226.35372	147.58975	373.94347
10/1/2021	5	232.73684	150.5992	383.33604
10/1/2021	6	244.00614	157.03016	401.0363
10/1/2021	7	256.39051	170.78349	427.174
10/1/2021	8	255.48447	185.21287	440.69734
10/1/2021	9	284.7986	212.81554	497.61414
10/1/2021	10	310.94328	241.20905	552.15233
10/1/2021	11	323.68998	257.76785	581.45783
10/1/2021	12	333.23707	269.26278	602.49985
10/1/2021	13	336.12958	271.87984	608.00942
10/1/2021	14	340.11923	276.36331	616.48254
10/1/2021	15	343.00838	279.33761	622.34599
10/1/2021	16	335.8457	273.41595	609.26165
10/1/2021	17	324.57239	263.30318	587.87557
10/1/2021	18	306.38917	241.50415	547.89332
10/1/2021	19	310.94951	224.28248	535.23199
10/1/2021	20	318.56653	219.49534	538.06187
10/1/2021	21	303.5254	204.25598	507.78138
10/1/2021	22	284.2176	188.78804	473.00564
10/1/2021	23	262.60595	175.48525	438.0912
10/1/2021	24	249.01842	166.62897	415.64739
10/2/2021	1	237.99353	158.41879	396.41232
10/2/2021	2	230.81732	152.86396	383.68128
10/2/2021	3	228.12876	150.137	378.26576
10/2/2021	4	227.0617	148.78191	375.84361
10/2/2021	5	229.26351	148.68773	377.95124
10/2/2021	6	235.55702	151.59843	387.15545
10/2/2021	7	237.85346	156.07592	393.92938
10/2/2021	8	218.90913	154.96392	373.87305
10/2/2021	9	237.93323	170.48772	408.42095
10/2/2021	10	262.50808	193.78534	456.29342

10/2/2021	11	279.38426	211.98406	491.36832
10/2/2021	12	291.57119	225.57434	517.14553
10/2/2021	13	297.47829	231.96148	529.43977
10/2/2021	14	300.66284	234.68733	535.35017
10/2/2021	15	306.34489	240.46272	546.80761
10/2/2021	16	307.19486	241.71192	548.90678
10/2/2021	17	304.56068	239.65162	544.2123
10/2/2021	18	298.80143	232.91795	531.71938
10/2/2021	19	311.57794	224.71075	536.28869
10/2/2021	20	319.80865	221.58044	541.38909
10/2/2021	21	308.5252	209.78385	518.30905
10/2/2021	22	289.66439	195.02905	484.69344
10/2/2021	23	269.10577	182.06436	451.17013
10/2/2021	24	254.87955	172.22879	427.10834
10/3/2021	1	243.36463	163.97055	407.33518
10/3/2021	2	238.02253	159.58428	397.60681
10/3/2021	3	231.32341	153.5141	384.83751
10/3/2021	4	231.95319	153.08843	385.04162
10/3/2021	5	232.07935	152.21338	384.29273
10/3/2021	6	236.35071	153.72667	390.07738
10/3/2021	7	239.24407	157.92833	397.1724
10/3/2021	8	215.08009	151.89014	366.97023
10/3/2021	9	224.22764	159.4705	383.69814
10/3/2021	10	243.85818	177.40976	421.26794
10/3/2021	11	261.13411	193.69057	454.82468
10/3/2021	12	281.90672	214.73207	496.63879
10/3/2021	13	295.48939	227.32221	522.8116
10/3/2021	14	307.20421	236.64884	543.85305
10/3/2021	15	314.23652	243.27598	557.5125
10/3/2021	16	316.03311	245.74693	561.78004
10/3/2021	17	315.25646	245.53425	560.79071
10/3/2021	18	309.10495	238.06551	547.17046
10/3/2021	19	324.98195	231.67087	556.65282
10/3/2021	20	331.51307	230.00641	561.51948
10/3/2021	21	315.63626	216.92777	532.56403
10/3/2021	22	297.46913	201.33371	498.80284
10/3/2021	23	278.22759	188.47048	466.69807
10/3/2021	24	264.32614	179.29974	443.62588
10/4/2021	1	255.73734	173.75715	429.49449
10/4/2021	2	251.83147	170.83476	422.66623
10/4/2021	3	247.92881	167.19524	415.12405
10/4/2021	4	243.32436	162.95562	406.27998
10/4/2021	5	251.95365	166.98815	418.9418
10/4/2021	6	271.9128	178.79151	450.70431
10/4/2021	7	286.76064	193.73358	480.49422
10/4/2021	8	293.72432	213.42209	507.14641
10/4/2021	9	328.07228	246.83182	574.9041
10/4/2021	10	358.91739	282.95412	641.87151
10/4/2021	11	382.08147	309.68415	691.76562
10/4/2021	12	399.55623	328.90622	728.46245
10/4/2021	13	408.71036	338.06996	746.78032
10/4/2021	14	412.7695	342.69239	755.46189
10/4/2021	15	414.39974	344.53736	758.9371

10/4/2021	16	406.86878	340.36459	747.23337
10/4/2021	17	391.67922	328.61825	720.29747
10/4/2021	18	365.73737	297.80371	663.54108
10/4/2021	19	367.20416	273.45357	640.65773
10/4/2021	20	366.05336	258.50115	624.55451
10/4/2021	21	342.40013	235.21004	577.61017
10/4/2021	22	316.79658	213.86298	530.65956
10/4/2021	23	288.51636	196.55765	485.07401
10/4/2021	24	271.5339	186.18002	457.71392
10/5/2021	1	260.0756	178.3433	438.4189
10/5/2021	2	251.94651	171.90752	423.85403
10/5/2021	3	247.1645	167.56562	414.73012
10/5/2021	4	246.96358	166.35866	413.32224
10/5/2021	5	251.15753	167.2113	418.36883
10/5/2021	6	264.52548	174.34483	438.87031
10/5/2021	7	284.9309	193.00927	477.94017
10/5/2021	8	293.89178	213.67452	507.5663
10/5/2021	9	320.12742	241.57085	561.69827
10/5/2021	10	340.9026	268.98188	609.88448
10/5/2021	11	354.25812	287.13714	641.39526
10/5/2021	12	359.93852	296.06623	656.00475
10/5/2021	13	361.35638	297.37046	658.72684
10/5/2021	14	360.1393	296.55692	656.69622
10/5/2021	15	358.60142	295.69173	654.29315
10/5/2021	16	351.69619	290.23351	641.9297
10/5/2021	17	335.58728	277.02381	612.61109
10/5/2021	18	315.61493	252.15144	567.76637
10/5/2021	19	331.07561	241.10355	572.17916
10/5/2021	20	333.10146	230.58012	563.68158
10/5/2021	21	314.35535	212.35118	526.70653
10/5/2021	22	293.48587	194.29852	487.78439
10/5/2021	23	270.09562	179.63872	449.73434
10/5/2021	24	254.56184	170.43487	424.99671
10/6/2021	1	243.05462	162.88621	405.94083
10/6/2021	2	236.5781	158.21483	394.79293
10/6/2021	3	234.58261	156.29823	390.88084
10/6/2021	4	233.05754	154.3506	387.40814
10/6/2021	5	239.43917	157.19866	396.63783
10/6/2021	6	253.1834	165.04117	418.22457
10/6/2021	7	270.76246	181.61011	452.37257
10/6/2021	8	279.8704	202.57096	482.44136
10/6/2021	9	309.03048	232.03724	541.06772
10/6/2021	10	337.9716	265.75288	603.72448
10/6/2021	11	352.02153	285.90948	637.93101
10/6/2021	12	363.86528	300.14028	664.00556
10/6/2021	13	368.22207	304.20484	672.42691
10/6/2021	14	370.35111	306.69528	677.04639
10/6/2021	15	369.16643	306.87916	676.04559
10/6/2021	16	360.52895	300.62419	661.15314
10/6/2021	17	343.3196	285.70033	629.01993
10/6/2021	18	322.2492	259.28474	581.53394
10/6/2021	19	335.57858	246.88727	582.46585
10/6/2021	20	338.78187	237.44272	576.22459

10/6/2021	21	319.73509	217.70193	537.43702
10/6/2021	22	296.41751	198.57862	494.99613
10/6/2021	23	271.01469	182.42024	453.43493
10/6/2021	24	256.59366	173.42115	430.01481
10/7/2021	1	248.04	167.22356	415.26356
10/7/2021	2	242.59832	163.34306	405.94138
10/7/2021	3	239.43447	160.48071	399.91518
10/7/2021	4	239.869	159.78792	399.65692
10/7/2021	5	245.61122	161.93293	407.54415
10/7/2021	6	260.14843	169.99109	430.13952
10/7/2021	7	275.17056	185.43211	460.60267
10/7/2021	8	283.01445	205.6307	488.64515
10/7/2021	9	315.18222	237.26547	552.44769
10/7/2021	10	345.16991	271.83159	617.0015
10/7/2021	11	364.9129	296.81865	661.73155
10/7/2021	12	376.58195	311.81039	688.39234
10/7/2021	13	382.05628	317.59099	699.64727
10/7/2021	14	388.04657	323.63501	711.68158
10/7/2021	15	390.62789	327.87166	718.49955
10/7/2021	16	386.16508	325.29922	711.4643
10/7/2021	17	370.26209	311.65519	681.91728
10/7/2021	18	344.54665	283.2891	627.83575
10/7/2021	19	350.48901	262.50016	612.98917
10/7/2021	20	350.04985	248.43711	598.48696
10/7/2021	21	327.80022	225.06775	552.86797
10/7/2021	22	303.65696	203.76631	507.42327
10/7/2021	23	273.97435	184.31687	458.29122
10/7/2021	24	258.59494	174.56087	433.15581
10/8/2021	1	247.01396	166.68609	413.70005
10/8/2021	2	242.18012	162.74459	404.92471
10/8/2021	3	237.30235	158.61828	395.92063
10/8/2021	4	235.22828	156.44107	391.66935
10/8/2021	5	240.93001	158.38187	399.31188
10/8/2021	6	255.26545	166.43404	421.69949
10/8/2021	7	269.70657	181.21548	450.92205
10/8/2021	8	270.96432	196.34183	467.30615
10/8/2021	9	302.42541	227.56114	529.98655
10/8/2021	10	333.51067	262.33845	595.84912
10/8/2021	11	362.73141	294.12526	656.85667
10/8/2021	12	384.65041	317.16911	701.81952
10/8/2021	13	392.4349	326.10999	718.54489
10/8/2021	14	393.51571	328.90396	722.41967
10/8/2021	15	392.34596	328.48764	720.8336
10/8/2021	16	386.33726	323.43894	709.7762
10/8/2021	17	367.76433	306.62842	674.39275
10/8/2021	18	343.6366	278.24757	621.88417
10/8/2021	19	351.21132	260.76921	611.98053
10/8/2021	20	350.17358	248.31878	598.49236
10/8/2021	21	333.32442	230.47725	563.80167
10/8/2021	22	311.99795	212.50678	524.50473
10/8/2021	23	284.27879	194.95982	479.23861
10/8/2021	24	268.15029	183.60661	451.7569
10/9/2021	1	256.28886	175.0925	431.38136

10/9/2021	2	249.27893	168.95788	418.23681
10/9/2021	3	242.14027	162.92272	405.06299
10/9/2021	4	241.35665	161.47862	402.83527
10/9/2021	5	241.03042	159.82709	400.85751
10/9/2021	6	247.80173	162.60942	410.41115
10/9/2021	7	253.68561	168.31334	421.99895
10/9/2021	8	237.14704	167.86434	405.01138
10/9/2021	9	253.23572	183.37848	436.6142
10/9/2021	10	273.93362	204.65733	478.59095
10/9/2021	11	289.0819	222.08311	511.16501
10/9/2021	12	296.40377	232.40068	528.80445
10/9/2021	13	299.65981	236.7797	536.43951
10/9/2021	14	300.08658	238.58899	538.67557
10/9/2021	15	294.1865	233.23535	527.42185
10/9/2021	16	290.43881	228.91056	519.34937
10/9/2021	17	287.32451	225.47349	512.798
10/9/2021	18	277.86412	214.94082	492.80494
10/9/2021	19	303.36865	217.03517	520.40382
10/9/2021	20	311.74948	215.27161	527.02109
10/9/2021	21	301.76855	205.13795	506.9065
10/9/2021	22	288.08596	194.34359	482.42955
10/9/2021	23	270.21322	183.46034	453.67356
10/9/2021	24	256.25185	174.3713	430.62315
10/10/2021	1	247.93794	167.66074	415.59868
10/10/2021	2	238.70597	161.03833	399.7443
10/10/2021	3	236.44098	158.48211	394.92309
10/10/2021	4	233.67144	155.99058	389.66202
10/10/2021	5	236.60732	156.62231	393.22963
10/10/2021	6	241.34345	158.31199	399.65544
10/10/2021	7	242.32408	161.04719	403.37127
10/10/2021	8	227.08587	160.79295	387.87882
10/10/2021	9	231.39441	164.7429	396.13731
10/10/2021	10	240.20254	174.99508	415.19762
10/10/2021	11	256.11852	191.22858	447.3471
10/10/2021	12	263.93213	201.02166	464.95379
10/10/2021	13	265.0179	203.36029	468.37819
10/10/2021	14	263.27065	201.18849	464.45914
10/10/2021	15	260.81938	198.7667	459.58608
10/10/2021	16	258.51982	195.81441	454.33423
10/10/2021	17	255.07023	192.79526	447.86549
10/10/2021	18	253.88598	189.35402	443.24
10/10/2021	19	283.33221	196.03045	479.36266
10/10/2021	20	289.06243	195.66498	484.72741
10/10/2021	21	281.41841	189.74576	471.16417
10/10/2021	22	270.95187	180.33956	451.29143
10/10/2021	23	257.9205	171.74094	429.66144
10/10/2021	24	245.02382	163.41616	408.43998
10/11/2021	1	238.84596	159.46656	398.31252
10/11/2021	2	232.92227	155.14997	388.07224
10/11/2021	3	230.37429	152.91253	383.28682
10/11/2021	4	230.2919	152.08496	382.37686
10/11/2021	5	233.69763	152.91242	386.61005
10/11/2021	6	247.45581	160.89873	408.35454

10/11/2021	7	263.9793	176.77062	440.74992
10/11/2021	8	264.68654	192.65343	457.33997
10/11/2021	9	290.48292	221.19659	511.67951
10/11/2021	10	311.40871	246.07724	557.48595
10/11/2021	11	325.08222	262.57063	587.65285
10/11/2021	12	334.58924	273.7829	608.37214
10/11/2021	13	337.50079	275.8873	613.38809
10/11/2021	14	339.82462	279.49914	619.32376
10/11/2021	15	341.11041	281.36135	622.47176
10/11/2021	16	335.31591	276.92683	612.24274
10/11/2021	17	322.91295	264.53877	587.45172
10/11/2021	18	304.76245	240.56636	545.32881
10/11/2021	19	322.24894	231.44208	553.69102
10/11/2021	20	322.05627	220.243	542.29927
10/11/2021	21	304.50009	202.80957	507.30966
10/11/2021	22	282.69441	185.79387	468.48828
10/11/2021	23	261.1739	172.4568	433.6307
10/11/2021	24	245.57427	163.66564	409.23991
10/12/2021	1	239.20643	159.45542	398.66185
10/12/2021	2	231.2357	153.80769	385.04339
10/12/2021	3	230.22498	152.58824	382.81322
10/12/2021	4	230.87613	151.95813	382.83426
10/12/2021	5	235.19133	153.37532	388.56665
10/12/2021	6	249.6436	162.12823	411.77183
10/12/2021	7	269.18342	180.16177	449.34519
10/12/2021	8	275.67869	199.19852	474.87721
10/12/2021	9	302.3845	227.22053	529.60503
10/12/2021	10	326.63675	255.60976	582.24651
10/12/2021	11	341.40568	274.34203	615.74771
10/12/2021	12	348.29762	283.77749	632.07511
10/12/2021	13	350.60873	286.46482	637.07355
10/12/2021	14	352.81076	288.63183	641.44259
10/12/2021	15	352.18525	288.86671	641.05196
10/12/2021	16	344.69091	283.46722	628.15813
10/12/2021	17	330.14755	271.05184	601.19939
10/12/2021	18	310.69454	246.67414	557.36868
10/12/2021	19	325.1616	235.71602	560.87762
10/12/2021	20	326.99189	225.48818	552.48007
10/12/2021	21	309.53328	207.77514	517.30842
10/12/2021	22	288.97354	190.64348	479.61702
10/12/2021	23	264.864	176.18626	441.05026
10/12/2021	24	250.68544	167.34398	418.02942
10/13/2021	1	239.89079	160.93358	400.82437
10/13/2021	2	235.25543	157.57911	392.83454
10/13/2021	3	233.69828	155.80719	389.50547
10/13/2021	4	233.81879	154.84472	388.66351
10/13/2021	5	238.47978	156.58633	395.06611
10/13/2021	6	253.60949	165.393	419.00249
10/13/2021	7	275.10134	185.17795	460.27929
10/13/2021	8	280.66642	203.27912	483.94554
10/13/2021	9	308.54781	231.91959	540.4674
10/13/2021	10	332.68226	261.25581	593.93807
10/13/2021	11	350.61273	283.5404	634.15313

10/13/2021	12	362.38594	297.74648	660.13242
10/13/2021	13	367.31764	303.60741	670.92505
10/13/2021	14	367.5931	304.34894	671.94204
10/13/2021	15	368.34425	306.33242	674.67667
10/13/2021	16	360.03297	300.27762	660.31059
10/13/2021	17	344.69797	287.02744	631.72541
10/13/2021	18	323.34136	260.69851	584.03987
10/13/2021	19	339.84493	250.00923	589.85416
10/13/2021	20	340.29204	238.52145	578.81349
10/13/2021	21	322.5449	218.96031	541.50521
10/13/2021	22	295.6112	198.02847	493.63967
10/13/2021	23	265.99636	178.83065	444.82701
10/13/2021	24	253.559	171.15193	424.71093
10/14/2021	1	242.02928	163.21882	405.2481
10/14/2021	2	236.05494	158.91703	394.97197
10/14/2021	3	231.08116	154.86895	385.95011
10/14/2021	4	230.72449	153.43283	384.15732
10/14/2021	5	237.71104	156.41005	394.12109
10/14/2021	6	250.73338	163.47611	414.20949
10/14/2021	7	270.08814	181.53935	451.62749
10/14/2021	8	270.87876	197.03685	467.91561
10/14/2021	9	301.46881	227.58758	529.05639
10/14/2021	10	328.48313	257.89839	586.38152
10/14/2021	11	354.2854	286.39783	640.68323
10/14/2021	12	374.05366	308.08053	682.13419
10/14/2021	13	387.00613	321.62052	708.62665
10/14/2021	14	393.32819	329.13736	722.46555
10/14/2021	15	392.95634	331.31973	724.27607
10/14/2021	16	388.52383	330.00027	718.5241
10/14/2021	17	371.34918	315.60146	686.95064
10/14/2021	18	345.33987	285.10145	630.44132
10/14/2021	19	351.58867	264.33091	615.91958
10/14/2021	20	346.53785	247.08028	593.61813
10/14/2021	21	324.35503	223.51	547.86503
10/14/2021	22	300.06096	202.41232	502.47328
10/14/2021	23	271.44163	183.94754	455.38917
10/14/2021	24	255.57696	174.08183	429.65879
10/15/2021	1	244.26123	166.35776	410.61899
10/15/2021	2	238.7759	161.61529	400.39119
10/15/2021	3	234.29196	157.49898	391.79094
10/15/2021	4	233.32253	155.82275	389.14528
10/15/2021	5	238.29044	157.83697	396.12741
10/15/2021	6	252.59291	165.69652	418.28943
10/15/2021	7	268.20179	180.25466	448.45645
10/15/2021	8	271.51797	196.98191	468.49988
10/15/2021	9	300.63595	226.57234	527.20829
10/15/2021	10	333.72049	261.83226	595.55275
10/15/2021	11	358.32961	291.06226	649.39187
10/15/2021	12	381.30733	314.88981	696.19714
10/15/2021	13	395.04621	329.17671	724.22292
10/15/2021	14	406.6854	341.03673	747.72213
10/15/2021	15	414.61029	350.48116	765.09145
10/15/2021	16	411.97902	349.41664	761.39566

10/15/2021	17	392.64049	331.72814	724.36863
10/15/2021	18	365.87618	300.16559	666.04177
10/15/2021	19	371.9359	279.92948	651.86538
10/15/2021	20	367.54504	264.28322	631.82826
10/15/2021	21	344.43981	241.61872	586.05853
10/15/2021	22	318.04879	220.408	538.45679
10/15/2021	23	290.44189	202.37477	492.81666
10/15/2021	24	269.20061	187.12558	456.32619
10/16/2021	1	260.65777	180.77252	441.43029
10/16/2021	2	252.89324	174.12702	427.02026
10/16/2021	3	246.78605	168.52677	415.31282
10/16/2021	4	243.51967	165.17422	408.69389
10/16/2021	5	244.64008	164.12702	408.7671
10/16/2021	6	251.66687	166.96377	418.63064
10/16/2021	7	259.10681	173.66344	432.77025
10/16/2021	8	243.94347	174.01091	417.95438
10/16/2021	9	264.53697	192.89409	457.43106
10/16/2021	10	291.65527	221.35584	513.01111
10/16/2021	11	315.6044	247.58864	563.19304
10/16/2021	12	333.90519	267.89018	601.79537
10/16/2021	13	341.39538	277.39843	618.79381
10/16/2021	14	347.10556	283.64502	630.75058
10/16/2021	15	348.77222	286.09867	634.87089
10/16/2021	16	336.40985	274.92898	611.33883
10/16/2021	17	304.94616	245.60397	550.55013
10/16/2021	18	291.32959	229.52118	520.85077
10/16/2021	19	314.12854	228.62061	542.74915
10/16/2021	20	309.89595	217.6889	527.58485
10/16/2021	21	297.71502	204.67203	502.38705
10/16/2021	22	282.04465	192.24526	474.28991
10/16/2021	23	261.80644	178.98979	440.79623
10/16/2021	24	248.59549	169.15626	417.75175
10/17/2021	1	235.59031	159.60878	395.19909
10/17/2021	2	228.57589	154.17851	382.7544
10/17/2021	3	224.82894	150.6285	375.45744
10/17/2021	4	223.33619	148.79913	372.13532
10/17/2021	5	223.94296	148.23491	372.17787
10/17/2021	6	231.85155	151.87956	383.73111
10/17/2021	7	228.32581	152.35077	380.67658
10/17/2021	8	204.35083	146.2675	350.61833
10/17/2021	9	211.63825	152.38198	364.02023
10/17/2021	10	225.06065	164.85477	389.91542
10/17/2021	11	237.61987	177.88982	415.50969
10/17/2021	12	246.22465	187.4413	433.66595
10/17/2021	13	247.51848	190.24185	437.76033
10/17/2021	14	245.48732	188.2353	433.72262
10/17/2021	15	243.51499	186.04063	429.55562
10/17/2021	16	240.81563	183.18062	423.99625
10/17/2021	17	238.34339	180.8186	419.16199
10/17/2021	18	238.15372	178.47893	416.63265
10/17/2021	19	267.26927	183.82537	451.09464
10/17/2021	20	275.24707	184.29663	459.5437
10/17/2021	21	265.72025	177.50299	443.22324

10/17/2021	22	254.80941	167.92901	422.73842
10/17/2021	23	240.16931	158.755	398.92431
10/17/2021	24	233.18978	154.97494	388.16472
10/18/2021	1	225.93691	150.46255	376.39946
10/18/2021	2	222.7104	148.1686	370.879
10/18/2021	3	218.39152	144.94704	363.33856
10/18/2021	4	221.9967	146.94965	368.94635
10/18/2021	5	223.94897	147.23319	371.18216
10/18/2021	6	236.62161	154.36214	390.98375
10/18/2021	7	253.32154	170.96469	424.28623
10/18/2021	8	257.19453	188.81616	446.01069
10/18/2021	9	280.91693	214.51357	495.4305
10/18/2021	10	303.82464	239.7703	543.59494
10/18/2021	11	312.40853	250.34192	562.75045
10/18/2021	12	320.09797	258.66916	578.76713
10/18/2021	13	316.31003	256.89947	573.2095
10/18/2021	14	316.15329	256.12746	572.28075
10/18/2021	15	313.73868	254.74787	568.48655
10/18/2021	16	306.14485	248.48947	554.63432
10/18/2021	17	293.18028	236.28765	529.46793
10/18/2021	18	275.13651	214.54033	489.67684
10/18/2021	19	294.87046	209.13125	504.00171
10/18/2021	20	298.37869	201.86227	500.24096
10/18/2021	21	284.40441	188.75662	473.16103
10/18/2021	22	267.63093	175.41481	443.04574
10/18/2021	23	248.15897	164.46435	412.62332
10/18/2021	24	238.33895	159.7628	398.10175
10/19/2021	1	228.05651	153.67489	381.7314
10/19/2021	2	223.69858	150.27519	373.97377
10/19/2021	3	223.43171	149.72088	373.15259
10/19/2021	4	222.00841	148.69207	370.70048
10/19/2021	5	231.10901	153.73084	384.83985
10/19/2021	6	243.71629	161.34068	405.05697
10/19/2021	7	261.20836	178.47024	439.6786
10/19/2021	8	265.92257	197.80185	463.72442
10/19/2021	9	288.55722	222.69017	511.24739
10/19/2021	10	307.88317	245.72626	553.60943
10/19/2021	11	318.14776	259.40311	577.55087
10/19/2021	12	324.3773	265.88283	590.26013
10/19/2021	13	323.95053	265.22981	589.18034
10/19/2021	14	327.26191	267.23687	594.49878
10/19/2021	15	326.9379	267.94216	594.88006
10/19/2021	16	323.99064	265.77374	589.76438
10/19/2021	17	312.23197	255.48905	567.72102
10/19/2021	18	294.02095	233.32374	527.34469
10/19/2021	19	309.92931	223.12031	533.04962
10/19/2021	20	309.50346	212.14425	521.64771
10/19/2021	21	296.10685	198.22382	494.33067
10/19/2021	22	275.37585	181.50995	456.8858
10/19/2021	23	253.67971	168.31417	421.99388
10/19/2021	24	240.73383	161.19248	401.92631
10/20/2021	1	231.56306	155.41123	386.97429
10/20/2021	2	227.02362	151.94494	378.96856

10/20/2021	3	224.54707	149.86267	374.40974
10/20/2021	4	224.62581	149.42739	374.0532
10/20/2021	5	230.69921	152.03517	382.73438
10/20/2021	6	243.7576	160.10789	403.86549
10/20/2021	7	260.25205	176.53118	436.78323
10/20/2021	8	263.32109	194.19402	457.51511
10/20/2021	9	289.79943	220.37905	510.17848
10/20/2021	10	312.8613	246.54316	559.40446
10/20/2021	11	327.53733	263.80183	591.33916
10/20/2021	12	341.28828	278.38977	619.67805
10/20/2021	13	347.46229	283.88241	631.3447
10/20/2021	14	356.24755	290.96546	647.21301
10/20/2021	15	358.51256	295.31741	653.82997
10/20/2021	16	359.40324	297.57072	656.97396
10/20/2021	17	341.67599	282.90886	624.58485
10/20/2021	18	316.55659	254.34416	570.90075
10/20/2021	19	329.60434	240.59009	570.19443
10/20/2021	20	328.13909	227.98722	556.12631
10/20/2021	21	307.77971	207.29597	515.07568
10/20/2021	22	285.20979	188.69345	473.90324
10/20/2021	23	259.62167	172.59358	432.21525
10/20/2021	24	244.07453	163.1412	407.21573
10/21/2021	1	236.39781	157.92498	394.32279
10/21/2021	2	228.87121	152.33583	381.20704
10/21/2021	3	226.52201	150.34452	376.86653
10/21/2021	4	225.73216	149.27651	375.00867
10/21/2021	5	231.57768	151.60836	383.18604
10/21/2021	6	247.73439	161.74827	409.48266
10/21/2021	7	261.54636	176.44564	437.992
10/21/2021	8	262.62625	192.45565	455.0819
10/21/2021	9	289.37975	219.66077	509.04052
10/21/2021	10	316.38826	248.41799	564.80625
10/21/2021	11	337.09309	271.51863	608.61172
10/21/2021	12	351.17753	286.95197	638.1295
10/21/2021	13	359.35281	294.11502	653.46783
10/21/2021	14	365.99077	302.10118	668.09195
10/21/2021	15	368.75783	306.32368	675.08151
10/21/2021	16	365.10918	304.54327	669.65245
10/21/2021	17	349.23364	290.66686	639.9005
10/21/2021	18	323.92021	262.02935	585.94956
10/21/2021	19	337.96174	247.95548	585.91722
10/21/2021	20	332.51806	232.41949	564.93755
10/21/2021	21	313.13289	211.91259	525.04548
10/21/2021	22	287.36762	191.02819	478.39581
10/21/2021	23	261.39928	174.83933	436.23861
10/21/2021	24	249.48358	167.69742	417.181
10/22/2021	1	248.031	166.49986	414.53086
10/22/2021	2	242.43497	161.93988	404.37485
10/22/2021	3	237.10269	157.65118	394.75387
10/22/2021	4	240.97154	158.97648	399.94802
10/22/2021	5	241.30187	157.66811	398.96998
10/22/2021	6	253.78121	164.73527	418.51648
10/22/2021	7	267.84632	179.46876	447.31508

10/22/2021	8	271.53375	196.65751	468.19126
10/22/2021	9	295.36186	222.70626	518.06812
10/22/2021	10	321.10618	250.77937	571.88555
10/22/2021	11	336.54163	270.43619	606.97782
10/22/2021	12	348.02749	284.53625	632.56374
10/22/2021	13	347.29818	284.98773	632.28591
10/22/2021	14	348.88455	287.4082	636.29275
10/22/2021	15	344.47897	284.01222	628.49119
10/22/2021	16	334.01099	274.77958	608.79057
10/22/2021	17	318.75671	260.72711	579.48382
10/22/2021	18	299.7113	237.51078	537.22208
10/22/2021	19	320.28497	230.89655	551.18152
10/22/2021	20	318.90747	220.94385	539.85132
10/22/2021	21	305.47737	206.91674	512.39411
10/22/2021	22	286.22779	191.51939	477.74718
10/22/2021	23	264.53136	177.92795	442.45931
10/22/2021	24	251.76028	169.83113	421.59141
10/23/2021	1	241.73069	162.96159	404.69228
10/23/2021	2	233.50866	157.05955	390.56821
10/23/2021	3	231.30114	154.47194	385.77308
10/23/2021	4	231.27126	153.76929	385.04055
10/23/2021	5	234.83717	154.55331	389.39048
10/23/2021	6	238.45034	155.69472	394.14506
10/23/2021	7	244.36856	162.49975	406.86831
10/23/2021	8	230.80551	165.46054	396.26605
10/23/2021	9	242.6607	177.47341	420.13411
10/23/2021	10	260.28465	196.95976	457.24441
10/23/2021	11	270.23044	209.15163	479.38207
10/23/2021	12	272.7811	214.32082	487.10192
10/23/2021	13	274.0989	215.45678	489.55568
10/23/2021	14	273.23073	214.02208	487.25281
10/23/2021	15	268.57754	210.71496	479.2925
10/23/2021	16	262.14551	204.74274	466.88825
10/23/2021	17	258.12109	200.61012	458.73121
10/23/2021	18	256.69458	196.64165	453.33623
10/23/2021	19	289.38014	204.7015	494.08164
10/23/2021	20	295.56006	202.72375	498.28381
10/23/2021	21	287.0971	194.27805	481.37515
10/23/2021	22	275.1359	184.6004	459.7363
10/23/2021	23	260.21581	176.07604	436.29185
10/23/2021	24	246.24726	166.94046	413.18772
10/24/2021	1	241.54246	163.15104	404.6935
10/24/2021	2	233.84835	157.68196	391.53031
10/24/2021	3	232.91482	156.65392	389.56874
10/24/2021	4	230.37116	154.42152	384.79268
10/24/2021	5	233.18125	155.62379	388.80504
10/24/2021	6	236.66443	156.65665	393.32108
10/24/2021	7	241.58058	162.89187	404.47245
10/24/2021	8	217.84335	157.27087	375.11422
10/24/2021	9	220.63659	162.14842	382.78501
10/24/2021	10	233.18114	173.46164	406.64278
10/24/2021	11	244.0715	184.97372	429.04522
10/24/2021	12	250.78471	192.37302	443.15773

10/24/2021	13	249.82659	192.55529	442.38188
10/24/2021	14	248.71324	190.53286	439.2461
10/24/2021	15	246.96275	187.53064	434.49339
10/24/2021	16	244.82907	184.99738	429.82645
10/24/2021	17	243.69537	183.79799	427.49336
10/24/2021	18	244.70593	182.31622	427.02215
10/24/2021	19	277.98977	190.52606	468.51583
10/24/2021	20	282.88996	188.94376	471.83372
10/24/2021	21	274.9551	182.86285	457.81795
10/24/2021	22	262.59388	173.26718	435.86106
10/24/2021	23	249.30055	164.61246	413.91301
10/24/2021	24	241.59313	160.24149	401.83462
10/25/2021	1	230.23984	152.07818	382.31802
10/25/2021	2	225.82394	148.68761	374.51155
10/25/2021	3	223.37241	147.02993	370.40234
10/25/2021	4	225.30781	147.46511	372.77292
10/25/2021	5	231.38674	150.51922	381.90596
10/25/2021	6	244.84411	158.46652	403.31063
10/25/2021	7	260.78792	174.67664	435.46456
10/25/2021	8	269.57516	195.75451	465.32967
10/25/2021	9	291.57085	221.15075	512.7216
10/25/2021	10	312.15566	244.46669	556.62235
10/25/2021	11	328.55292	261.75147	590.30439
10/25/2021	12	338.67015	271.59393	610.26408
10/25/2021	13	345.32761	276.5991	621.92671
10/25/2021	14	353.77936	283.48454	637.2639
10/25/2021	15	355.31005	286.62319	641.93324
10/25/2021	16	349.65052	283.34229	632.99281
10/25/2021	17	331.86958	268.35998	600.22956
10/25/2021	18	311.33997	243.39721	554.73718
10/25/2021	19	330.86952	234.75141	565.62093
10/25/2021	20	326.13587	221.2601	547.39597
10/25/2021	21	304.09155	201.38717	505.47872
10/25/2021	22	283.63302	185.27215	468.90517
10/25/2021	23	262.48795	172.90092	435.38887
10/25/2021	24	248.24576	164.44045	412.68621
10/26/2021	1	239.59248	158.65133	398.24381
10/26/2021	2	234.94644	155.17061	390.11705
10/26/2021	3	232.12789	152.84381	384.9717
10/26/2021	4	231.57291	151.44704	383.01995
10/26/2021	5	237.82798	154.31066	392.13864
10/26/2021	6	253.83009	163.97587	417.80596
10/26/2021	7	265.56312	176.86661	442.42973
10/26/2021	8	275.778	199.66056	475.43856
10/26/2021	9	295.86008	223.40348	519.26356
10/26/2021	10	316.14106	248.97328	565.11434
10/26/2021	11	328.0315	265.53176	593.56326
10/26/2021	12	336.2588	274.4253	610.6841
10/26/2021	13	336.44829	274.80257	611.25086
10/26/2021	14	334.94941	274.12267	609.07208
10/26/2021	15	327.54875	269.56709	597.11584
10/26/2021	16	318.35124	262.5436	580.89484
10/26/2021	17	300.23011	246.47021	546.70032

10/26/2021	18	283.13411	224.91348	508.04759
10/26/2021	19	304.37975	219.51288	523.89263
10/26/2021	20	302.15501	207.97944	510.13445
10/26/2021	21	287.22179	192.93926	480.16105
10/26/2021	22	270.69942	179.12451	449.82393
10/26/2021	23	252.66775	167.27239	419.94014
10/26/2021	24	239.21242	159.09676	398.30918
10/27/2021	1	230.68452	153.83857	384.52309
10/27/2021	2	225.7242	150.39321	376.11741
10/27/2021	3	225.9615	150.08771	376.04921
10/27/2021	4	224.34697	148.33941	372.68638
10/27/2021	5	232.33452	152.27353	384.60805
10/27/2021	6	244.41677	159.78803	404.2048
10/27/2021	7	262.07689	177.39186	439.46875
10/27/2021	8	269.13904	197.80612	466.94516
10/27/2021	9	289.38473	221.19664	510.58137
10/27/2021	10	311.19165	246.42918	557.62083
10/27/2021	11	322.71416	262.68221	585.39637
10/27/2021	12	331.57706	272.5758	604.15286
10/27/2021	13	329.89342	270.93578	600.8292
10/27/2021	14	331.21343	271.98542	603.19885
10/27/2021	15	330.87182	272.50296	603.37478
10/27/2021	16	323.3839	267.22546	590.60936
10/27/2021	17	309.03565	253.54886	562.58451
10/27/2021	18	294.69935	234.26619	528.96554
10/27/2021	19	318.10367	229.52864	547.63231
10/27/2021	20	313.83007	215.96468	529.79475
10/27/2021	21	296.8136	198.93399	495.74759
10/27/2021	22	277.17876	182.6449	459.82366
10/27/2021	23	255.48721	169.0704	424.55761
10/27/2021	24	241.1027	160.62471	401.72741
10/28/2021	1	233.0756	155.23079	388.30639
10/28/2021	2	228.13776	152.11225	380.25001
10/28/2021	3	225.76942	150.66592	376.43534
10/28/2021	4	224.96323	149.79798	374.76121
10/28/2021	5	228.75311	151.04165	379.79476
10/28/2021	6	243.47026	160.58099	404.05125
10/28/2021	7	260.73055	177.76437	438.49492
10/28/2021	8	266.52065	197.79581	464.31646
10/28/2021	9	288.6477	222.22802	510.87572
10/28/2021	10	309.25546	246.4193	555.67476
10/28/2021	11	319.09311	260.10449	579.1976
10/28/2021	12	325.84326	268.52685	594.37011
10/28/2021	13	327.23475	269.34372	596.57847
10/28/2021	14	330.46062	271.99554	602.45616
10/28/2021	15	329.13262	272.65998	601.7926
10/28/2021	16	321.4314	266.63221	588.06361
10/28/2021	17	308.63739	254.04979	562.68718
10/28/2021	18	290.5492	231.38495	521.93415
10/28/2021	19	315.78234	228.49007	544.27241
10/28/2021	20	312.55004	216.18998	528.74002
10/28/2021	21	299.25277	201.88116	501.13393
10/28/2021	22	277.02208	183.68579	460.70787

10/28/2021	23	255.60408	170.07477	425.67885
10/28/2021	24	242.63606	162.42964	405.0657
10/29/2021	1	232.51603	155.80685	388.32288
10/29/2021	2	227.77882	152.29302	380.07184
10/29/2021	3	225.58778	150.51038	376.09816
10/29/2021	4	225.46394	149.67101	375.13495
10/29/2021	5	230.86155	152.1304	382.99195
10/29/2021	6	246.62687	161.71984	408.34671
10/29/2021	7	259.598	175.90996	435.50796
10/29/2021	8	269.47566	198.83952	468.31518
10/29/2021	9	288.95181	221.72206	510.67387
10/29/2021	10	306.00288	243.41408	549.41696
10/29/2021	11	319.76121	260.65206	580.41327
10/29/2021	12	325.16828	268.46481	593.63309
10/29/2021	13	322.88042	267.24665	590.12707
10/29/2021	14	319.00068	264.09347	583.09415
10/29/2021	15	316.35021	262.08896	578.43917
10/29/2021	16	307.70943	254.38815	562.09758
10/29/2021	17	294.9143	240.74603	535.66033
10/29/2021	18	284.22871	224.74533	508.97404
10/29/2021	19	304.34056	219.74161	524.08217
10/29/2021	20	302.34519	209.5181	511.86329
10/29/2021	21	291.57098	198.02524	489.59622
10/29/2021	22	278.63127	187.23653	465.8678
10/29/2021	23	261.51539	176.52732	438.04271
10/29/2021	24	248.41917	167.76123	416.1804
10/30/2021	1	241.54483	162.50771	404.05254
10/30/2021	2	235.16399	157.21474	392.37873
10/30/2021	3	231.41534	153.89563	385.31097
10/30/2021	4	229.02192	151.65568	380.6776
10/30/2021	5	231.69655	152.23373	383.93028
10/30/2021	6	239.39768	155.94054	395.33822
10/30/2021	7	245.88622	162.75886	408.64508
10/30/2021	8	234.62828	167.14052	401.7688
10/30/2021	9	243.64255	177.36605	421.0086
10/30/2021	10	255.35657	191.97642	447.33299
10/30/2021	11	268.78607	206.3284	475.11447
10/30/2021	12	275.08516	215.15746	490.24262
10/30/2021	13	276.22223	217.58928	493.81151
10/30/2021	14	273.06708	214.90227	487.96935
10/30/2021	15	271.34023	213.36341	484.70364
10/30/2021	16	268.98091	210.38615	479.36706
10/30/2021	17	259.91702	202.72267	462.63969
10/30/2021	18	260.08093	199.17142	459.25235
10/30/2021	19	289.70299	204.27778	493.98077
10/30/2021	20	292.9588	199.83134	492.79014
10/30/2021	21	285.90968	192.45334	478.36302
10/30/2021	22	271.17096	181.79093	452.96189
10/30/2021	23	256.7352	172.9788	429.714
10/30/2021	24	245.54629	165.22569	410.77198
10/31/2021	1	236.86275	158.98501	395.84776
10/31/2021	2	230.18524	154.39751	384.58275
10/31/2021	3	226.98443	151.76825	378.75268

10/31/2021	4	223.66521	149.08322	372.74843
10/31/2021	5	225.36252	149.41794	374.78046
10/31/2021	6	230.25314	151.52963	381.78277
10/31/2021	7	234.79572	157.71089	392.50661
10/31/2021	8	211.90129	153.05396	364.95525
10/31/2021	9	215.19322	157.23472	372.42794
10/31/2021	10	225.74129	167.31102	393.05231
10/31/2021	11	236.72799	178.46118	415.18917
10/31/2021	12	245.47723	187.49809	432.97532
10/31/2021	13	242.177	185.7116	427.8886
10/31/2021	14	244.30506	186.15645	430.46151
10/31/2021	15	242.26282	184.303	426.56582
10/31/2021	16	242.76792	183.59889	426.36681
10/31/2021	17	237.51468	178.85376	416.36844
10/31/2021	18	237.78722	176.40728	414.1945
10/31/2021	19	268.67363	183.88748	452.56111
10/31/2021	20	272.61804	182.38487	455.00291
10/31/2021	21	265.54787	177.07222	442.62009
10/31/2021	22	256.74557	169.84036	426.58593
10/31/2021	23	245.27267	162.61453	407.8872
10/31/2021	24	235.77698	157.35108	393.12806
11/1/2021	1	231.00008	156.17084	387.17092
11/1/2021	2	225.72562	152.85614	378.58176
11/1/2021	3	223.99339	151.71299	375.70638
11/1/2021	4	223.35292	150.59171	373.94463
11/1/2021	5	230.94949	154.61208	385.56157
11/1/2021	6	245.94828	164.89988	410.84816
11/1/2021	7	261.82934	181.04911	442.87845
11/1/2021	8	267.03867	201.08982	468.12849
11/1/2021	9	285.92037	224.08067	510.00104
11/1/2021	10	304.72923	245.46157	550.1908
11/1/2021	11	315.91543	258.67715	574.59258
11/1/2021	12	320.66678	264.4886	585.15538
11/1/2021	13	317.75508	261.8901	579.64518
11/1/2021	14	318.87058	262.66073	581.53131
11/1/2021	15	314.31023	259.74632	574.05655
11/1/2021	16	311.4793	257.89665	569.37595
11/1/2021	17	293.37576	242.13854	535.5143
11/1/2021	18	276.4237	220.94017	497.36387
11/1/2021	19	301.05398	217.76387	518.81785
11/1/2021	20	300.25687	207.43767	507.69454
11/1/2021	21	286.78448	194.27399	481.05847
11/1/2021	22	269.52996	180.58231	450.11227
11/1/2021	23	253.15806	170.51433	423.67239
11/1/2021	24	241.75407	164.86879	406.62286
11/2/2021	1	234.25682	160.48014	394.73696
11/2/2021	2	229.45933	157.3118	386.77113
11/2/2021	3	227.55566	156.03911	383.59477
11/2/2021	4	228.42001	156.06144	384.48145
11/2/2021	5	233.28934	158.02158	391.31092
11/2/2021	6	250.02922	169.00272	419.03194
11/2/2021	7	267.42479	185.87963	453.30442
11/2/2021	8	275.07773	208.67057	483.7483

11/2/2021	9	294.06396	232.76907	526.83303
11/2/2021	10	311.64512	257.42873	569.07385
11/2/2021	11	324.86377	274.29452	599.15829
11/2/2021	12	325.93649	278.6198	604.55629
11/2/2021	13	325.75675	279.2989	605.05565
11/2/2021	14	324.68328	278.42314	603.10642
11/2/2021	15	323.07216	277.75939	600.83155
11/2/2021	16	312.66427	268.76848	581.43275
11/2/2021	17	300.61381	257.16349	557.7773
11/2/2021	18	288.21231	237.56115	525.77346
11/2/2021	19	310.72901	231.92927	542.65828
11/2/2021	20	307.97055	219.94818	527.91873
11/2/2021	21	296.92889	207.51	504.43889
11/2/2021	22	280.6124	193.44407	474.05647
11/2/2021	23	260.9516	180.26683	441.21843
11/2/2021	24	251.43004	175.13314	426.56318
11/3/2021	1	245.47285	172.22801	417.70086
11/3/2021	2	240.93851	169.27204	410.21055
11/3/2021	3	239.68801	168.70534	408.39335
11/3/2021	4	240.34886	169.2891	409.63796
11/3/2021	5	248.47141	175.12711	423.59852
11/3/2021	6	267.40067	188.28941	455.69008
11/3/2021	7	283.18625	206.00033	489.18658
11/3/2021	8	293.62536	230.98565	524.61101
11/3/2021	9	314.32613	255.68308	570.00921
11/3/2021	10	331.37288	276.74584	608.11872
11/3/2021	11	338.18159	288.22816	626.40975
11/3/2021	12	341.00343	292.71984	633.72327
11/3/2021	13	335.71398	286.94376	622.65774
11/3/2021	14	332.41193	283.3894	615.80133
11/3/2021	15	329.53851	281.12433	610.66284
11/3/2021	16	320.19726	273.55784	593.7551
11/3/2021	17	304.38305	260.5966	564.97965
11/3/2021	18	290.82867	242.11768	532.94635
11/3/2021	19	317.21784	240.40666	557.6245
11/3/2021	20	315.94634	229.72396	545.6703
11/3/2021	21	303.20173	215.39291	518.59464
11/3/2021	22	286.08491	200.19407	486.27898
11/3/2021	23	265.36155	186.6431	452.00465
11/3/2021	24	256.7203	182.23856	438.95886
11/4/2021	1	249.63094	178.18597	427.81691
11/4/2021	2	247.56695	177.51141	425.07836
11/4/2021	3	244.03204	175.42466	419.4567
11/4/2021	4	247.98779	178.44432	426.43211
11/4/2021	5	253.31536	182.86891	436.18427
11/4/2021	6	274.36637	197.76728	472.13365
11/4/2021	7	289.99905	215.37567	505.37472
11/4/2021	8	303.32991	242.6769	546.00681
11/4/2021	9	324.63116	268.75594	593.3871
11/4/2021	10	341.96383	292.03083	633.99466
11/4/2021	11	345.415	298.88842	644.30342
11/4/2021	12	344.14899	297.86508	642.01407
11/4/2021	13	338.67885	292.05289	630.73174

11/4/2021	14	335.87202	288.32195	624.19397
11/4/2021	15	329.14447	282.82843	611.9729
11/4/2021	16	324.11459	279.48647	603.60106
11/4/2021	17	308.49537	265.0117	573.50707
11/4/2021	18	292.24718	245.11441	537.36159
11/4/2021	19	321.75348	245.80134	567.55482
11/4/2021	20	318.13532	232.37538	550.5107
11/4/2021	21	306.88257	218.71691	525.59948
11/4/2021	22	290.12526	204.59886	494.72412
11/4/2021	23	272.23887	193.88421	466.12308
11/4/2021	24	260.52483	187.02552	447.55035
11/5/2021	1	256.11979	184.74049	440.86028
11/5/2021	2	252.32477	182.52684	434.85161
11/5/2021	3	251.06252	182.62992	433.69244
11/5/2021	4	254.27498	185.12612	439.4011
11/5/2021	5	259.52432	189.03007	448.55439
11/5/2021	6	277.92934	201.80396	479.7333
11/5/2021	7	296.33973	221.34003	517.67976
11/5/2021	8	304.99543	244.45322	549.44865
11/5/2021	9	325.8415	268.81968	594.66118
11/5/2021	10	337.28081	285.92587	623.20668
11/5/2021	11	342.69517	295.0704	637.76557
11/5/2021	12	342.36354	296.24374	638.60728
11/5/2021	13	336.46203	290.36929	626.83132
11/5/2021	14	331.48251	284.08326	615.56577
11/5/2021	15	325.13314	278.28668	603.41982
11/5/2021	16	318.26071	271.70348	589.96419
11/5/2021	17	303.06399	257.29312	560.35711
11/5/2021	18	287.83806	237.69975	525.53781
11/5/2021	19	316.46701	238.77894	555.24595
11/5/2021	20	314.40096	228.70625	543.10721
11/5/2021	21	305.06774	219.014	524.08174
11/5/2021	22	291.97305	208.61186	500.58491
11/5/2021	23	273.39049	197.06079	470.45128
11/5/2021	24	263.80537	190.86631	454.67168
11/6/2021	1	256.81992	186.85476	443.67468
11/6/2021	2	253.01992	184.22378	437.2437
11/6/2021	3	251.11318	183.31307	434.42625
11/6/2021	4	251.52189	183.77239	435.29428
11/6/2021	5	255.52444	186.10129	441.62573
11/6/2021	6	264.64689	192.58457	457.23146
11/6/2021	7	273.02849	201.94498	474.97347
11/6/2021	8	267.32975	211.36746	478.69721
11/6/2021	9	273.07824	220.17084	493.24908
11/6/2021	10	283.36895	232.01945	515.3884
11/6/2021	11	284.9907	236.72264	521.71334
11/6/2021	12	286.49257	239.9316	526.42417
11/6/2021	13	279.11923	233.33164	512.45087
11/6/2021	14	273.69212	227.12587	500.81799
11/6/2021	15	268.51065	221.83591	490.34656
11/6/2021	16	264.53427	217.63921	482.17348
11/6/2021	17	260.59028	213.57322	474.1635
11/6/2021	18	261.30218	211.72864	473.03082

11/6/2021	19	292.76207	219.58091	512.34298
11/6/2021	20	298.067	216.61756	514.68456
11/6/2021	21	293.38653	211.2517	504.63823
11/6/2021	22	285.11795	204.54807	489.66602
11/6/2021	23	270.69377	195.37883	466.0726
11/6/2021	24	260.92402	189.21907	450.14309
11/7/2021	1	254.09472	184.46271	438.55743
11/7/2021	2	250.7514	182.62785	433.37925
11/7/2021	3	253.9381	185.51245	439.45055
11/7/2021	4	247.47241	180.89309	428.3655
11/7/2021	5	248.70771	182.1753	430.88301
11/7/2021	6	252.67597	184.76298	437.43895
11/7/2021	7	259.90646	190.48676	450.39322
11/7/2021	8	257.62973	192.57821	450.20794
11/7/2021	9	237.16836	189.46653	426.63489
11/7/2021	10	239.08418	190.14047	429.22465
11/7/2021	11	248.58339	198.63374	447.21713
11/7/2021	12	253.46005	205.05418	458.51423
11/7/2021	13	256.11865	208.40584	464.52449
11/7/2021	14	252.57569	205.28971	457.8654
11/7/2021	15	250.59534	202.85254	453.44788
11/7/2021	16	247.65991	199.61029	447.2702
11/7/2021	17	246.37736	197.63625	444.01361
11/7/2021	18	252.20772	199.85032	452.05804
11/7/2021	19	267.28846	209.62706	476.91552
11/7/2021	20	285.45448	208.24626	493.70074
11/7/2021	21	285.57403	203.27052	488.84455
11/7/2021	22	280.27495	199.06581	479.34076
11/7/2021	23	269.22948	190.67233	459.90181
11/7/2021	24	255.87774	181.21365	437.09139
11/7/2021	25	250.18726	177.86741	428.05467
11/8/2021	1	248.52435	176.85442	425.37877
11/8/2021	2	244.24925	174.57366	418.82291
11/8/2021	3	243.37369	174.28484	417.65853
11/8/2021	4	243.58703	175.0373	418.62433
11/8/2021	5	252.46492	181.11046	433.57538
11/8/2021	6	271.82568	194.704	466.52968
11/8/2021	7	286.45352	210.64776	497.10128
11/8/2021	8	284.64432	226.76257	511.40689
11/8/2021	9	308.26385	250.40702	558.67087
11/8/2021	10	322.75445	269.0461	591.80055
11/8/2021	11	331.00963	278.00553	609.01516
11/8/2021	12	333.94534	280.96674	614.91208
11/8/2021	13	330.49077	276.63385	607.12462
11/8/2021	14	329.69657	274.85652	604.55309
11/8/2021	15	331.30823	275.64167	606.9499
11/8/2021	16	323.73988	270.43645	594.17633
11/8/2021	17	308.39044	255.43422	563.82466
11/8/2021	18	304.72693	242.98841	547.71534
11/8/2021	19	310.9729	227.74736	538.72026
11/8/2021	20	306.38789	214.61764	521.00553
11/8/2021	21	291.01309	200.37614	491.38923
11/8/2021	22	275.13537	189.00651	464.14188

11/8/2021	23	256.02426	177.28545	433.30971
11/8/2021	24	245.97616	171.21614	417.1923
11/9/2021	1	240.98971	168.28562	409.27533
11/9/2021	2	238.86342	166.94632	405.80974
11/9/2021	3	237.29078	166.25594	403.54672
11/9/2021	4	238.19991	167.08236	405.28227
11/9/2021	5	245.91479	172.28903	418.20382
11/9/2021	6	264.37759	185.54382	449.92141
11/9/2021	7	274.89194	198.28788	473.17982
11/9/2021	8	277.85693	216.78167	494.6386
11/9/2021	9	303.2657	242.07434	545.34004
11/9/2021	10	320.54486	263.04057	583.58543
11/9/2021	11	332.57758	277.3243	609.90188
11/9/2021	12	334.81954	281.25365	616.07319
11/9/2021	13	335.511	281.22948	616.74048
11/9/2021	14	336.03245	280.82144	616.85389
11/9/2021	15	335.44238	282.32819	617.77057
11/9/2021	16	330.63663	278.08098	608.71761
11/9/2021	17	318.53177	264.84485	583.37662
11/9/2021	18	312.81331	249.4673	562.28061
11/9/2021	19	313.94876	230.48634	544.4351
11/9/2021	20	307.17357	216.08917	523.26274
11/9/2021	21	292.73772	201.16703	493.90475
11/9/2021	22	276.6419	188.21341	464.85531
11/9/2021	23	254.30624	174.28157	428.58781
11/9/2021	24	244.63675	168.16065	412.7974
11/10/2021	1	237.33104	163.06922	400.40026
11/10/2021	2	232.84346	160.15288	392.99634
11/10/2021	3	230.97765	158.77217	389.74982
11/10/2021	4	232.37795	159.67218	392.05013
11/10/2021	5	237.37703	162.36968	399.74671
11/10/2021	6	256.25497	174.89679	431.15176
11/10/2021	7	265.54112	186.6935	452.23462
11/10/2021	8	266.75538	203.92809	470.68347
11/10/2021	9	295.96341	232.33997	528.30338
11/10/2021	10	315.53179	256.07669	571.60848
11/10/2021	11	327.72875	272.10344	599.83219
11/10/2021	12	334.63362	280.85042	615.48404
11/10/2021	13	334.04865	280.20162	614.25027
11/10/2021	14	335.61385	282.10499	617.71884
11/10/2021	15	334.2053	282.05821	616.26351
11/10/2021	16	329.71167	278.97481	608.68648
11/10/2021	17	316.81799	265.51381	582.3318
11/10/2021	18	311.40239	251.09356	562.49595
11/10/2021	19	316.47986	234.47087	550.95073
11/10/2021	20	309.33392	219.51005	528.84397
11/10/2021	21	297.00344	206.16154	503.16498
11/10/2021	22	275.38184	189.20042	464.58226
11/10/2021	23	255.27616	176.33817	431.61433
11/10/2021	24	243.23914	169.07379	412.31293
11/11/2021	1	239.70872	166.57759	406.28631
11/11/2021	2	238.02142	165.59291	403.61433
11/11/2021	3	236.75438	164.9374	401.69178

11/11/2021	4	237.57172	165.54253	403.11425
11/11/2021	5	242.73968	169.29963	412.03931
11/11/2021	6	261.50684	182.76383	444.27067
11/11/2021	7	273.67096	197.51294	471.1839
11/11/2021	8	270.98047	214.26151	485.24198
11/11/2021	9	295.12169	240.34531	535.467
11/11/2021	10	310.53938	261.13755	571.67693
11/11/2021	11	320.75284	274.09872	594.85156
11/11/2021	12	324.08962	279.82982	603.91944
11/11/2021	13	322.87215	279.30916	602.18131
11/11/2021	14	323.88404	280.14395	604.02799
11/11/2021	15	320.38774	277.9608	598.34854
11/11/2021	16	318.21522	274.67326	592.88848
11/11/2021	17	311.38411	264.89608	576.28019
11/11/2021	18	309.96594	253.64403	563.60997
11/11/2021	19	317.86871	238.20812	556.07683
11/11/2021	20	312.13699	223.70428	535.84127
11/11/2021	21	298.38141	208.12502	506.50643
11/11/2021	22	282.04336	194.12674	476.1701
11/11/2021	23	257.43323	177.58558	435.01881
11/11/2021	24	247.92289	170.96066	418.88355
11/12/2021	1	240.00561	165.45025	405.45586
11/12/2021	2	235.94816	162.5307	398.47886
11/12/2021	3	234.09421	160.38334	394.47755
11/12/2021	4	235.10727	160.78757	395.89484
11/12/2021	5	239.4157	162.83466	402.25036
11/12/2021	6	257.46418	174.23032	431.6945
11/12/2021	7	268.90985	187.45217	456.36202
11/12/2021	8	270.65361	204.85202	475.50563
11/12/2021	9	300.73842	235.04818	535.7866
11/12/2021	10	321.61439	261.87575	583.49014
11/12/2021	11	331.33755	277.31027	608.64782
11/12/2021	12	333.16447	282.17853	615.343
11/12/2021	13	331.4957	279.91994	611.41564
11/12/2021	14	329.8866	278.47102	608.35762
11/12/2021	15	324.46755	274.45324	598.92079
11/12/2021	16	319.1551	270.75528	589.91038
11/12/2021	17	305.1929	255.46221	560.65511
11/12/2021	18	306.86435	247.46548	554.32983
11/12/2021	19	310.13277	231.30555	541.43832
11/12/2021	20	304.84309	218.8472	523.69029
11/12/2021	21	294.88709	208.32614	503.21323
11/12/2021	22	280.17235	197.15851	477.33086
11/12/2021	23	261.11105	184.8779	445.98895
11/12/2021	24	250.61117	177.85642	428.46759
11/13/2021	1	242.48545	171.4943	413.97975
11/13/2021	2	237.94254	168.05341	405.99595
11/13/2021	3	236.9454	166.79143	403.73683
11/13/2021	4	235.44859	166.13994	401.58853
11/13/2021	5	242.57737	170.43001	413.00738
11/13/2021	6	250.77689	175.66091	426.4378
11/13/2021	7	248.17514	176.98404	425.15918
11/13/2021	8	230.87198	177.80881	408.68079

11/13/2021	9	247.1951	192.30529	439.50039
11/13/2021	10	262.29152	209.5735	471.86502
11/13/2021	11	272.20365	222.20994	494.41359
11/13/2021	12	275.82424	227.6163	503.44054
11/13/2021	13	272.49527	226.58854	499.08381
11/13/2021	14	268.27532	223.6445	491.91982
11/13/2021	15	263.91024	221.19289	485.10313
11/13/2021	16	262.50861	219.52665	482.03526
11/13/2021	17	271.00088	225.5725	496.57338
11/13/2021	18	283.19243	232.22847	515.4209
11/13/2021	19	299.48505	227.89754	527.38259
11/13/2021	20	301.25256	222.32895	523.58151
11/13/2021	21	294.17522	215.0736	509.24882
11/13/2021	22	283.52552	206.17122	489.69674
11/13/2021	23	269.17148	196.62917	465.80065
11/13/2021	24	259.06173	189.35971	448.42144
11/14/2021	1	252.67706	184.25965	436.93671
11/14/2021	2	248.46952	181.41882	429.88834
11/14/2021	3	246.53288	179.84462	426.3775
11/14/2021	4	246.57604	179.86492	426.44096
11/14/2021	5	253.49987	184.9326	438.43247
11/14/2021	6	257.30893	188.04189	445.35082
11/14/2021	7	255.1546	190.00496	445.15956
11/14/2021	8	232.42638	185.83002	418.2564
11/14/2021	9	239.06323	191.49808	430.56131
11/14/2021	10	248.73696	201.1661	449.90306
11/14/2021	11	258.07565	212.96421	471.03986
11/14/2021	12	262.59699	219.43659	482.03358
11/14/2021	13	261.30604	219.0409	480.34694
11/14/2021	14	256.2504	212.98363	469.23403
11/14/2021	15	253.18764	209.00657	462.19421
11/14/2021	16	253.94031	209.75499	463.6953
11/14/2021	17	261.42287	213.47138	474.89425
11/14/2021	18	272.95533	219.26386	492.21919
11/14/2021	19	288.87139	215.61301	504.4844
11/14/2021	20	288.77911	209.98746	498.76657
11/14/2021	21	281.78796	204.09746	485.88542
11/14/2021	22	272.32576	196.20492	468.53068
11/14/2021	23	260.80492	187.88261	448.68753
11/14/2021	24	252.93581	182.06322	434.99903
11/15/2021	1	248.97735	179.55389	428.53124
11/15/2021	2	245.68342	177.93613	423.61955
11/15/2021	3	244.64249	178.17917	422.82166
11/15/2021	4	246.77064	179.97018	426.74082
11/15/2021	5	252.63588	184.24137	436.87725
11/15/2021	6	270.44668	196.64253	467.08921
11/15/2021	7	286.47741	213.94513	500.42254
11/15/2021	8	289.85813	232.9238	522.78193
11/15/2021	9	317.15449	263.70864	580.86313
11/15/2021	10	336.71461	289.10863	625.82324
11/15/2021	11	343.66845	300.7	644.36845
11/15/2021	12	346.66423	304.62358	651.28781
11/15/2021	13	344.81525	303.05062	647.86587

11/15/2021	14	340.34114	298.97912	639.32026
11/15/2021	15	338.20453	296.54822	634.75275
11/15/2021	16	334.45555	293.14627	627.60182
11/15/2021	17	323.60695	280.30106	603.90801
11/15/2021	18	321.21393	269.30727	590.5212
11/15/2021	19	328.02142	253.26037	581.28179
11/15/2021	20	321.45594	238.68396	560.1399
11/15/2021	21	309.62436	226.28288	535.90724
11/15/2021	22	293.0869	213.37799	506.46489
11/15/2021	23	275.27859	202.08149	477.36008
11/15/2021	24	264.41993	195.43446	459.85439
11/16/2021	1	260.77057	193.10656	453.87713
11/16/2021	2	259.00618	192.18304	451.18922
11/16/2021	3	257.63425	192.40523	450.03948
11/16/2021	4	260.0026	194.75354	454.75614
11/16/2021	5	265.2989	198.99333	464.29223
11/16/2021	6	285.74683	214.39144	500.13827
11/16/2021	7	302.91603	232.96124	535.87727
11/16/2021	8	302.87924	249.12017	551.99941
11/16/2021	9	326.04326	273.62565	599.66891
11/16/2021	10	342.84769	295.3569	638.20459
11/16/2021	11	347.6822	303.79782	651.48002
11/16/2021	12	357.70149	314.78345	672.48494
11/16/2021	13	345.86803	302.8976	648.76563
11/16/2021	14	339.49969	296.1137	635.61339
11/16/2021	15	336.94741	295.06614	632.01355
11/16/2021	16	332.70147	292.05721	624.75868
11/16/2021	17	323.00339	280.92066	603.92405
11/16/2021	18	323.80643	272.77653	596.58296
11/16/2021	19	329.31544	256.79183	586.10727
11/16/2021	20	324.46082	242.77187	567.23269
11/16/2021	21	312.92374	229.89673	542.82047
11/16/2021	22	295.0114	215.76046	510.77186
11/16/2021	23	278.51089	205.18126	483.69215
11/16/2021	24	266.52411	198.37436	464.89847
11/17/2021	1	257.40108	192.39382	449.7949
11/17/2021	2	257.43751	192.61684	450.05435
11/17/2021	3	255.62528	192.31687	447.94215
11/17/2021	4	258.18522	194.68275	452.86797
11/17/2021	5	266.34257	201.36693	467.7095
11/17/2021	6	289.4244	218.55229	507.97669
11/17/2021	7	300.92839	233.05782	533.98621
11/17/2021	8	302.58541	250.07104	552.65645
11/17/2021	9	326.17334	274.14911	600.32245
11/17/2021	10	340.05605	293.63676	633.69281
11/17/2021	11	344.88751	302.78042	647.66793
11/17/2021	12	344.24358	302.38108	646.62466
11/17/2021	13	337.99129	295.30065	633.29194
11/17/2021	14	334.62329	292.25225	626.87554
11/17/2021	15	331.20134	289.42606	620.6274
11/17/2021	16	323.51924	283.72017	607.23941
11/17/2021	17	321.23017	277.24062	598.47079
11/17/2021	18	316.39349	262.95274	579.34623

11/17/2021	19	321.97949	246.55051	568.53
11/17/2021	20	315.45294	232.35199	547.80493
11/17/2021	21	301.32241	216.33899	517.6614
11/17/2021	22	282.83012	201.13909	483.96921
11/17/2021	23	263.40412	188.06174	451.46586
11/17/2021	24	251.27502	180.24898	431.524
11/18/2021	1	244.12167	175.40863	419.5303
11/18/2021	2	239.67151	172.28673	411.95824
11/18/2021	3	238.69533	171.54377	410.2391
11/18/2021	4	240.43544	172.8946	413.33004
11/18/2021	5	247.07906	177.35662	424.43568
11/18/2021	6	267.09227	191.95554	459.04781
11/18/2021	7	277.61997	205.74393	483.3639
11/18/2021	8	280.82494	224.6616	505.48654
11/18/2021	9	304.93305	248.72635	553.6594
11/18/2021	10	320.49693	269.24715	589.74408
11/18/2021	11	329.35111	281.46697	610.81808
11/18/2021	12	333.66056	287.62911	621.28967
11/18/2021	13	334.60148	287.23816	621.83964
11/18/2021	14	335.99522	288.52863	624.52385
11/18/2021	15	332.03151	285.80199	617.8335
11/18/2021	16	330.10893	284.64797	614.7569
11/18/2021	17	322.06641	274.45184	596.51825
11/18/2021	18	316.81521	260.20685	577.02206
11/18/2021	19	320.14202	242.13818	562.2802
11/18/2021	20	315.79053	228.8184	544.60893
11/18/2021	21	298.87189	211.71131	510.5832
11/18/2021	22	277.10549	194.35822	471.46371
11/18/2021	23	258.74093	182.74877	441.4897
11/18/2021	24	245.68298	174.20757	419.89055
11/19/2021	1	240.52163	170.92279	411.44442
11/19/2021	2	237.20538	168.78275	405.98813
11/19/2021	3	237.1696	169.48748	406.65708
11/19/2021	4	238.94385	171.21366	410.15751
11/19/2021	5	244.55645	175.9267	420.48315
11/19/2021	6	266.12086	191.99841	458.11927
11/19/2021	7	282.17355	210.2475	492.42105
11/19/2021	8	282.05693	227.04689	509.10382
11/19/2021	9	309.92822	255.94736	565.87558
11/19/2021	10	328.25655	280.77305	609.0296
11/19/2021	11	337.72801	294.95554	632.68355
11/19/2021	12	339.37262	298.70083	638.07345
11/19/2021	13	334.94363	295.59876	630.54239
11/19/2021	14	332.4368	294.00092	626.43772
11/19/2021	15	328.96937	290.30791	619.27728
11/19/2021	16	323.71733	286.89296	610.61029
11/19/2021	17	319.11659	278.56118	597.67777
11/19/2021	18	317.61381	269.69253	587.30634
11/19/2021	19	324.9559	254.34882	579.30472
11/19/2021	20	321.17774	242.59152	563.76926
11/19/2021	21	310.8999	231.65148	542.55138
11/19/2021	22	295.72673	219.731	515.45773
11/19/2021	23	279.29164	209.32713	488.61877

11/19/2021	24	267.09017	201.13998	468.23015
11/20/2021	1	261.50209	196.74825	458.25034
11/20/2021	2	257.6762	194.63428	452.31048
11/20/2021	3	256.18146	193.71845	449.89991
11/20/2021	4	257.08001	194.9366	452.01661
11/20/2021	5	262.11153	198.99595	461.10748
11/20/2021	6	271.70185	206.32434	478.02619
11/20/2021	7	278.89194	214.32501	493.21695
11/20/2021	8	262.58768	215.08273	477.67041
11/20/2021	9	275.67689	227.72113	503.39802
11/20/2021	10	283.74686	238.35656	522.10342
11/20/2021	11	290.89534	248.56755	539.46289
11/20/2021	12	290.30439	250.47159	540.77598
11/20/2021	13	284.79949	246.36814	531.16763
11/20/2021	14	277.47178	239.23972	516.7115
11/20/2021	15	274.03335	237.02062	511.05397
11/20/2021	16	276.22114	238.13774	514.35888
11/20/2021	17	282.38165	239.92381	522.30546
11/20/2021	18	290.75472	243.2676	534.02232
11/20/2021	19	304.3242	237.68232	542.00652
11/20/2021	20	305.06456	230.63215	535.69671
11/20/2021	21	300.03259	224.48005	524.51264
11/20/2021	22	289.71943	216.42923	506.14866
11/20/2021	23	274.67542	206.13788	480.8133
11/20/2021	24	264.69358	198.64372	463.3373
11/21/2021	1	258.42148	193.17227	451.59375
11/21/2021	2	253.7043	189.90657	443.61087
11/21/2021	3	251.2458	187.58918	438.83498
11/21/2021	4	252.14932	188.43063	440.57995
11/21/2021	5	254.26983	189.88119	444.15102
11/21/2021	6	259.5325	193.18944	452.72194
11/21/2021	7	257.99627	195.04857	453.04484
11/21/2021	8	236.20601	191.45808	427.66409
11/21/2021	9	244.23589	198.18541	442.4213
11/21/2021	10	248.81914	203.43796	452.2571
11/21/2021	11	256.69125	212.82107	469.51232
11/21/2021	12	259.29936	216.75267	476.05203
11/21/2021	13	257.21877	215.82422	473.04299
11/21/2021	14	257.03096	215.19548	472.22644
11/21/2021	15	254.69171	212.40065	467.09236
11/21/2021	16	256.76231	213.32068	470.08299
11/21/2021	17	263.8333	216.06028	479.89358
11/21/2021	18	274.17679	221.38546	495.56225
11/21/2021	19	288.8875	216.72022	505.60772
11/21/2021	20	288.11819	211.20698	499.32517
11/21/2021	21	278.90457	203.33592	482.24049
11/21/2021	22	268.43828	194.45776	462.89604
11/21/2021	23	257.45025	186.08152	443.53177
11/21/2021	24	246.6708	178.04557	424.71637
11/22/2021	1	242.71545	174.85896	417.57441
11/22/2021	2	239.71837	172.72697	412.44534
11/22/2021	3	238.49025	172.01741	410.50766
11/22/2021	4	237.2169	171.09294	408.30984

11/22/2021	5	245.3474	177.44867	422.79607
11/22/2021	6	258.69528	187.37151	446.06679
11/22/2021	7	276.31542	206.29042	482.60584
11/22/2021	8	281.34237	226.12845	507.47082
11/22/2021	9	307.55364	254.29443	561.84807
11/22/2021	10	325.86048	279.14792	605.0084
11/22/2021	11	335.06633	292.52092	627.58725
11/22/2021	12	336.82748	296.1325	632.95998
11/22/2021	13	334.92339	293.90795	628.83134
11/22/2021	14	332.56769	292.5244	625.09209
11/22/2021	15	329.16012	289.69089	618.85101
11/22/2021	16	327.04034	288.31948	615.35982
11/22/2021	17	319.1782	278.94723	598.12543
11/22/2021	18	319.22305	269.24507	588.46812
11/22/2021	19	323.88247	252.05984	575.94231
11/22/2021	20	321.78818	241.55154	563.33972
11/22/2021	21	309.36157	228.79509	538.15666
11/22/2021	22	293.32166	216.1911	509.51276
11/22/2021	23	277.14356	206.88137	484.02493
11/22/2021	24	267.13399	201.04833	468.18232
11/23/2021	1	258.03307	198.48629	456.51936
11/23/2021	2	255.6338	197.58532	453.21912
11/23/2021	3	254.73066	197.51773	452.24839
11/23/2021	4	256.9548	199.07219	456.02699
11/23/2021	5	269.08104	209.35475	478.43579
11/23/2021	6	286.5971	223.23072	509.82782
11/23/2021	7	304.23019	241.51214	545.74233
11/23/2021	8	309.86275	260.94246	570.80521
11/23/2021	9	333.86896	286.6713	620.54026
11/23/2021	10	349.28365	307.79624	657.07989
11/23/2021	11	357.21246	319.70859	676.92105
11/23/2021	12	359.30211	322.05616	681.35827
11/23/2021	13	354.45261	317.6434	672.09601
11/23/2021	14	350.4366	315.24759	665.68419
11/23/2021	15	347.54686	313.579	661.12586
11/23/2021	16	338.89622	306.79581	645.69203
11/23/2021	17	341.3545	305.73361	647.08811
11/23/2021	18	335.9664	292.72887	628.69527
11/23/2021	19	337.02876	275.02953	612.05829
11/23/2021	20	331.84045	261.58781	593.42826
11/23/2021	21	320.24032	247.90623	568.14655
11/23/2021	22	302.0932	232.6235	534.7167
11/23/2021	23	283.72261	220.46367	504.18628
11/23/2021	24	271.94894	213.16664	485.11558
11/24/2021	1	268.05452	211.21802	479.27254
11/24/2021	2	266.44829	211.11557	477.56386
11/24/2021	3	264.24511	210.03202	474.27713
11/24/2021	4	266.85923	212.12014	478.97937
11/24/2021	5	273.86309	218.07364	491.93673
11/24/2021	6	296.46751	235.62118	532.08869
11/24/2021	7	313.18561	253.8934	567.07901
11/24/2021	8	316.9723	271.41604	588.38834
11/24/2021	9	337.54507	292.4708	630.01587

11/24/2021	10	350.79973	310.32718	661.12691
11/24/2021	11	355.47189	319.09684	674.56873
11/24/2021	12	354.46773	318.0431	672.51083
11/24/2021	13	346.82426	310.23674	657.061
11/24/2021	14	339.55238	302.87442	642.4268
11/24/2021	15	330.80307	295.07369	625.87676
11/24/2021	16	320.53461	286.56255	607.09716
11/24/2021	17	315.0461	277.72327	592.76937
11/24/2021	18	318.43903	272.5984	591.03743
11/24/2021	19	323.2054	260.06728	583.27268
11/24/2021	20	317.82285	247.25359	565.07644
11/24/2021	21	307.99553	236.0376	544.03313
11/24/2021	22	292.67971	222.79262	515.47233
11/24/2021	23	274.02147	211.09362	485.11509
11/24/2021	24	264.46745	204.83228	469.29973
11/25/2021	1	259.68814	201.58029	461.26843
11/25/2021	2	256.22015	199.42006	455.64021
11/25/2021	3	255.67139	199.36792	455.03931
11/25/2021	4	255.41746	200.04939	455.46685
11/25/2021	5	262.76524	206.79428	469.55952
11/25/2021	6	272.09101	214.30916	486.40017
11/25/2021	7	266.52566	213.785	480.31066
11/25/2021	8	243.21299	205.0105	448.22349
11/25/2021	9	243.84524	203.73633	447.58157
11/25/2021	10	239.91434	198.64092	438.55526
11/25/2021	11	237.05066	195.23478	432.28544
11/25/2021	12	233.33882	190.01061	423.34943
11/25/2021	13	227.76345	184.28318	412.04663
11/25/2021	14	222.9136	179.96354	402.87714
11/25/2021	15	219.95086	177.14665	397.09751
11/25/2021	16	221.43627	178.39686	399.83313
11/25/2021	17	227.46868	182.15961	409.62829
11/25/2021	18	242.33323	192.94027	435.2735
11/25/2021	19	256.53112	192.36658	448.8977
11/25/2021	20	259.8531	190.93425	450.78735
11/25/2021	21	255.97396	187.35153	443.32549
11/25/2021	22	252.05825	184.6909	436.74915
11/25/2021	23	244.56923	181.66824	426.23747
11/25/2021	24	241.02648	180.58853	421.61501
11/26/2021	1	237.49545	177.45163	414.94708
11/26/2021	2	236.96128	177.40909	414.37037
11/26/2021	3	235.77165	176.91125	412.6829
11/26/2021	4	237.42325	177.68579	415.10904
11/26/2021	5	242.47369	181.43639	423.91008
11/26/2021	6	260.31407	194.80476	455.11883
11/26/2021	7	262.02247	199.54578	461.56825
11/26/2021	8	255.41814	205.29309	460.71123
11/26/2021	9	263.38953	214.01375	477.40328
11/26/2021	10	279.24544	232.81855	512.06399
11/26/2021	11	289.53183	248.69595	538.22778
11/26/2021	12	294.01525	254.94499	548.96024
11/26/2021	13	293.79987	255.62041	549.42028
11/26/2021	14	293.97489	256.95364	550.92853

11/26/2021	15	294.69658	258.12899	552.82557
11/26/2021	16	299.51493	261.72524	561.24017
11/26/2021	17	302.58571	261.25228	563.83799
11/26/2021	18	312.37977	264.61498	576.99475
11/26/2021	19	319.29987	255.2067	574.50657
11/26/2021	20	316.13663	245.65991	561.79654
11/26/2021	21	307.65447	236.56611	544.22058
11/26/2021	22	294.0879	225.4563	519.5442
11/26/2021	23	277.26283	214.49405	491.75688
11/26/2021	24	266.1074	206.83855	472.94595
11/27/2021	1	260.02687	202.15748	462.18435
11/27/2021	2	256.62232	199.9033	456.52562
11/27/2021	3	254.78492	199.03241	453.81733
11/27/2021	4	256.69228	200.83037	457.52265
11/27/2021	5	259.11454	202.82766	461.9422
11/27/2021	6	267.41251	208.21234	475.62485
11/27/2021	7	273.23147	214.29885	487.53032
11/27/2021	8	260.25277	214.4442	474.69697
11/27/2021	9	276.40524	230.3636	506.76884
11/27/2021	10	285.7651	243.64497	529.41007
11/27/2021	11	293.60277	255.63251	549.23528
11/27/2021	12	295.58615	258.93891	554.52506
11/27/2021	13	288.9266	253.14218	542.06878
11/27/2021	14	286.43207	250.68026	537.11233
11/27/2021	15	282.74371	248.42853	531.17224
11/27/2021	16	285.03479	250.81542	535.85021
11/27/2021	17	292.57343	255.00595	547.57938
11/27/2021	18	304.43745	261.20159	565.63904
11/27/2021	19	312.48206	253.93835	566.42041
11/27/2021	20	313.33747	248.03174	561.36921
11/27/2021	21	305.71736	239.88571	545.60307
11/27/2021	22	296.37834	231.45409	527.83243
11/27/2021	23	280.34559	220.30795	500.65354
11/27/2021	24	267.94482	210.47345	478.41827
11/28/2021	1	262.44454	205.93323	468.37777
11/28/2021	2	257.30343	202.29318	459.59661
11/28/2021	3	255.54604	200.63633	456.18237
11/28/2021	4	254.3441	199.6411	453.9852
11/28/2021	5	257.07623	201.5934	458.66963
11/28/2021	6	262.48165	204.891	467.37265
11/28/2021	7	265.23579	209.13954	474.37533
11/28/2021	8	246.57666	204.58339	451.16005
11/28/2021	9	255.98674	213.35158	469.33832
11/28/2021	10	261.29849	220.07765	481.37614
11/28/2021	11	267.53039	228.24069	495.77108
11/28/2021	12	270.30197	232.33654	502.63851
11/28/2021	13	266.76841	229.24176	496.01017
11/28/2021	14	261.7712	222.36212	484.13332
11/28/2021	15	256.66357	216.63809	473.30166
11/28/2021	16	259.94935	219.54821	479.49756
11/28/2021	17	267.51734	224.34562	491.86296
11/28/2021	18	281.13131	233.19626	514.32757
11/28/2021	19	294.85165	231.74566	526.59731

11/28/2021	20	294.90787	227.35728	522.26515
11/28/2021	21	288.66253	221.53496	510.19749
11/28/2021	22	277.35932	211.33996	488.69928
11/28/2021	23	263.69983	201.31141	465.01124
11/28/2021	24	256.11504	195.92606	452.0411
11/29/2021	1	251.14816	192.79217	443.94033
11/29/2021	2	247.41213	191.0659	438.47803
11/29/2021	3	247.37478	191.51353	438.88831
11/29/2021	4	250.77968	194.57619	445.35587
11/29/2021	5	261.39182	203.41182	464.80364
11/29/2021	6	278.56133	216.47754	495.03887
11/29/2021	7	294.85654	234.23644	529.09298
11/29/2021	8	304.51279	256.13827	560.65106
11/29/2021	9	328.58944	282.04813	610.63757
11/29/2021	10	341.08634	300.58244	641.66878
11/29/2021	11	350.6291	313.41751	664.04661
11/29/2021	12	351.14769	315.14519	666.29288
11/29/2021	13	350.22181	314.18086	664.40267
11/29/2021	14	347.70828	312.52835	660.23663
11/29/2021	15	344.23765	311.42688	655.66453
11/29/2021	16	340.47669	308.692	649.16869
11/29/2021	17	338.09173	303.02568	641.11741
11/29/2021	18	332.32277	287.70446	620.02723
11/29/2021	19	333.36974	270.84654	604.21628
11/29/2021	20	328.48948	258.21471	586.70419
11/29/2021	21	316.35307	246.14667	562.49974
11/29/2021	22	300.95319	234.22432	535.17751
11/29/2021	23	283.42442	223.22566	506.65008
11/29/2021	24	272.17178	216.83616	489.00794
11/30/2021	1	269.06219	217.277	486.33919
11/30/2021	2	265.17494	215.4352	480.61014
11/30/2021	3	264.8488	215.0956	479.9444
11/30/2021	4	266.57352	215.81206	482.38558
11/30/2021	5	272.14514	220.27107	492.41621
11/30/2021	6	285.06172	228.81773	513.87945
11/30/2021	7	305.86996	248.58247	554.45243
11/30/2021	8	314.93829	268.85814	583.79643
11/30/2021	9	338.00663	295.26901	633.27564
11/30/2021	10	353.97725	319.51815	673.4954
11/30/2021	11	363.95339	334.14806	698.10145
11/30/2021	12	366.27557	338.85339	705.12896
11/30/2021	13	365.22221	337.61348	702.83569
11/30/2021	14	361.73758	334.18009	695.91767
11/30/2021	15	357.22339	331.2303	688.45369
11/30/2021	16	354.43756	327.4275	681.86506
11/30/2021	17	345.28317	314.82957	660.11274
11/30/2021	18	335.407	296.94793	632.35493
11/30/2021	19	335.48179	277.37561	612.8574
11/30/2021	20	326.30161	260.38682	586.68843
11/30/2021	21	312.40355	244.83343	557.23698
11/30/2021	22	293.7387	228.15761	521.89631
11/30/2021	23	275.44961	215.70025	491.14986
11/30/2021	24	262.6704	206.76089	469.43129

12/1/2021	1	257.03045	202.28724	459.31769
12/1/2021	2	253.59518	200.34365	453.93883
12/1/2021	3	252.16167	199.60395	451.76562
12/1/2021	4	256.07843	203.10868	459.18711
12/1/2021	5	267.38415	212.47831	479.86246
12/1/2021	6	278.37326	220.65563	499.02889
12/1/2021	7	308.29687	245.0809	553.37777
12/1/2021	8	310.74919	261.15828	571.90747
12/1/2021	9	328.25108	285.02805	613.27913
12/1/2021	10	341.89857	303.90683	645.8054
12/1/2021	11	349.25514	315.55903	664.81417
12/1/2021	12	347.20292	315.5321	662.73502
12/1/2021	13	341.7418	308.85554	650.59734
12/1/2021	14	339.04265	305.77556	644.81821
12/1/2021	15	335.31915	304.06506	639.38421
12/1/2021	16	331.70442	301.67398	633.3784
12/1/2021	17	328.7326	295.63621	624.36881
12/1/2021	18	344.95999	285.0458	630.00579
12/1/2021	19	329.78539	266.4546	596.23999
12/1/2021	20	319.1755	251.95383	571.12933
12/1/2021	21	304.64171	234.84069	539.4824
12/1/2021	22	284.9861	217.35298	502.33908
12/1/2021	23	268.21966	205.68166	473.90132
12/1/2021	24	255.75616	196.79443	452.55059
12/2/2021	1	246.88085	191.23721	438.11806
12/2/2021	2	243.75849	188.96969	432.72818
12/2/2021	3	240.33457	186.30226	426.63683
12/2/2021	4	241.38235	186.85095	428.2333
12/2/2021	5	247.49593	191.87358	439.36951
12/2/2021	6	266.50623	205.15985	471.66608
12/2/2021	7	286.21301	221.12437	507.33738
12/2/2021	8	291.56987	238.92578	530.49565
12/2/2021	9	310.62572	265.3401	575.96582
12/2/2021	10	328.67933	291.35083	620.03016
12/2/2021	11	337.59993	304.05802	641.65795
12/2/2021	12	341.03879	309.86375	650.90254
12/2/2021	13	337.75681	305.90924	643.66605
12/2/2021	14	335.71451	303.76999	639.4845
12/2/2021	15	333.09423	302.26144	635.35567
12/2/2021	16	330.11638	298.956	629.07238
12/2/2021	17	322.68885	288.43947	611.12832
12/2/2021	18	337.91331	276.72059	614.6339
12/2/2021	19	324.94457	258.40445	583.34902
12/2/2021	20	309.92766	241.06898	550.99664
12/2/2021	21	295.99621	225.41827	521.41448
12/2/2021	22	280.13635	210.63923	490.77558
12/2/2021	23	259.91531	197.01565	456.93096
12/2/2021	24	247.83899	188.81681	436.6558
12/3/2021	1	243.88333	184.98095	428.86428
12/3/2021	2	241.07019	183.73608	424.80627
12/3/2021	3	238.58525	182.42925	421.0145
12/3/2021	4	241.46881	184.52256	425.99137
12/3/2021	5	251.3405	192.51185	443.85235

12/3/2021	6	266.32815	203.52821	469.85636
12/3/2021	7	291.74737	224.11741	515.86478
12/3/2021	8	296.77412	242.28819	539.06231
12/3/2021	9	313.41829	265.87043	579.28872
12/3/2021	10	329.66384	288.26862	617.93246
12/3/2021	11	337.41872	300.72019	638.13891
12/3/2021	12	340.42326	305.83219	646.25545
12/3/2021	13	336.84744	301.61597	638.46341
12/3/2021	14	332.98277	298.81441	631.79718
12/3/2021	15	329.57803	297.11892	626.69695
12/3/2021	16	325.12124	293.52853	618.64977
12/3/2021	17	322.13536	287.01986	609.15522
12/3/2021	18	337.97704	276.56031	614.53735
12/3/2021	19	324.79018	259.32425	584.11443
12/3/2021	20	313.4189	245.8321	559.251
12/3/2021	21	303.34549	234.72096	538.06645
12/3/2021	22	290.62774	223.92702	514.55476
12/3/2021	23	271.51128	210.44615	481.95743
12/3/2021	24	257.83335	200.46529	458.29864
12/4/2021	1	251.78411	194.93015	446.71426
12/4/2021	2	246.20497	190.70527	436.91024
12/4/2021	3	244.87539	189.39627	434.27166
12/4/2021	4	244.06944	188.82623	432.89567
12/4/2021	5	246.84337	190.82993	437.6733
12/4/2021	6	257.47949	198.28951	455.769
12/4/2021	7	266.70325	203.27028	469.97353
12/4/2021	8	260.59346	207.98278	468.57624
12/4/2021	9	271.23958	225.41682	496.6564
12/4/2021	10	281.88345	242.35159	524.23504
12/4/2021	11	288.94055	253.51007	542.45062
12/4/2021	12	291.77735	258.04661	549.82396
12/4/2021	13	288.50788	256.44542	544.9533
12/4/2021	14	282.03339	250.94613	532.97952
12/4/2021	15	277.84546	247.03468	524.88014
12/4/2021	16	277.79694	245.63439	523.43133
12/4/2021	17	288.66802	251.19925	539.86727
12/4/2021	18	313.77445	254.11211	567.88656
12/4/2021	19	308.79455	247.51484	556.30939
12/4/2021	20	302.33381	239.50394	541.83775
12/4/2021	21	298.20375	233.67244	531.87619
12/4/2021	22	288.39463	225.72576	514.12039
12/4/2021	23	277.00893	218.25198	495.26091
12/4/2021	24	264.85594	209.62204	474.47798
12/5/2021	1	258.74998	204.6713	463.42128
12/5/2021	2	256.74764	203.52516	460.2728
12/5/2021	3	252.59622	200.55773	453.15395
12/5/2021	4	252.69412	200.4556	453.14972
12/5/2021	5	256.50256	204.21039	460.71295
12/5/2021	6	263.41201	209.2069	472.61891
12/5/2021	7	271.6087	214.64873	486.25743
12/5/2021	8	255.84541	212.57724	468.42265
12/5/2021	9	253.04239	213.25871	466.3011
12/5/2021	10	258.19336	219.03893	477.23229

12/5/2021	11	263.548	226.17633	489.72433
12/5/2021	12	265.20449	228.75615	493.96064
12/5/2021	13	261.43186	225.41167	486.84353
12/5/2021	14	257.3493	219.90618	477.25548
12/5/2021	15	256.04512	217.50275	473.54787
12/5/2021	16	259.35217	220.36877	479.72094
12/5/2021	17	269.46596	226.87514	496.3411
12/5/2021	18	298.42497	233.19303	531.618
12/5/2021	19	295.38755	228.87913	524.26668
12/5/2021	20	289.99668	224.01208	514.00876
12/5/2021	21	283.36089	218.00712	501.36801
12/5/2021	22	272.06097	208.09154	480.15251
12/5/2021	23	258.80443	198.08945	456.89388
12/5/2021	24	249.66584	191.24111	440.90695
12/6/2021	1	242.62765	185.93965	428.5673
12/6/2021	2	239.76678	183.8686	423.63538
12/6/2021	3	236.95209	181.96864	418.92073
12/6/2021	4	238.21615	182.94118	421.15733
12/6/2021	5	248.87363	191.22643	440.10006
12/6/2021	6	263.06841	201.46944	464.53785
12/6/2021	7	283.66202	217.96347	501.62549
12/6/2021	8	293.53077	238.69545	532.22622
12/6/2021	9	312.58493	264.78521	577.37014
12/6/2021	10	328.99291	288.03878	617.03169
12/6/2021	11	335.66236	297.95024	633.6126
12/6/2021	12	337.70751	300.19589	637.9034
12/6/2021	13	331.51963	293.35001	624.86964
12/6/2021	14	330.46803	291.37213	621.84016
12/6/2021	15	324.17947	285.38558	609.56505
12/6/2021	16	321.85518	283.54611	605.40129
12/6/2021	17	323.02813	280.28819	603.31632
12/6/2021	18	329.85051	260.77683	590.62734
12/6/2021	19	314.1748	241.12039	555.29519
12/6/2021	20	303.09577	227.16397	530.25974
12/6/2021	21	289.41735	214.40731	503.82466
12/6/2021	22	275.24027	203.91554	479.15581
12/6/2021	23	260.65424	196.4876	457.14184
12/6/2021	24	252.34712	193.52942	445.87654
12/7/2021	1	248.30508	191.5312	439.83628
12/7/2021	2	245.41435	190.70231	436.11666
12/7/2021	3	246.27083	192.23128	438.50211
12/7/2021	4	248.13549	194.3204	442.45589
12/7/2021	5	258.94685	203.54612	462.49297
12/7/2021	6	276.27217	217.48428	493.75645
12/7/2021	7	304.56378	240.71872	545.2825
12/7/2021	8	313.00345	261.7609	574.76435
12/7/2021	9	332.24636	290.54448	622.79084
12/7/2021	10	348.14853	313.52843	661.67696
12/7/2021	11	355.94724	325.17491	681.12215
12/7/2021	12	355.71685	326.74054	682.45739
12/7/2021	13	349.3596	319.50126	668.86086
12/7/2021	14	345.15238	315.72761	660.87999
12/7/2021	15	341.21355	313.12459	654.33814

12/7/2021	16	339.54657	313.34842	652.89499
12/7/2021	17	340.27347	310.77487	651.04834
12/7/2021	18	355.48363	299.07141	654.55504
12/7/2021	19	340.3387	279.3486	619.6873
12/7/2021	20	328.6377	263.51998	592.15768
12/7/2021	21	315.72304	248.20711	563.93015
12/7/2021	22	297.89121	232.50425	530.39546
12/7/2021	23	281.72599	221.86678	503.59277
12/7/2021	24	267.95888	212.69958	480.65846
12/8/2021	1	259.8137	207.08032	466.89402
12/8/2021	2	258.26367	206.84299	465.10666
12/8/2021	3	256.81301	206.04466	462.85767
12/8/2021	4	258.14398	207.59129	465.73527
12/8/2021	5	264.78545	212.9922	477.77765
12/8/2021	6	284.42497	227.93924	512.36421
12/8/2021	7	309.11327	247.84225	556.95552
12/8/2021	8	320.11172	271.12266	591.23438
12/8/2021	9	341.82684	301.0712	642.89804
12/8/2021	10	357.2524	325.45724	682.70964
12/8/2021	11	366.14039	340.09509	706.23548
12/8/2021	12	369.34519	346.47215	715.81734
12/8/2021	13	362.83052	339.24363	702.07415
12/8/2021	14	357.51747	332.78663	690.3041
12/8/2021	15	352.23907	328.84764	681.08671
12/8/2021	16	350.76479	328.9849	679.74969
12/8/2021	17	353.91397	328.0614	681.97537
12/8/2021	18	360.38634	308.45555	668.84189
12/8/2021	19	345.77067	288.35809	634.12876
12/8/2021	20	333.0473	271.74471	604.79201
12/8/2021	21	320.05497	255.49813	575.5531
12/8/2021	22	301.52799	238.62455	540.15254
12/8/2021	23	280.44595	223.2222	503.66815
12/8/2021	24	271.60127	218.11588	489.71715
12/9/2021	1	265.50323	214.58015	480.08338
12/9/2021	2	264.15204	214.44552	478.59756
12/9/2021	3	262.42465	213.53009	475.95474
12/9/2021	4	264.48187	215.52539	480.00726
12/9/2021	5	275.85011	224.99916	500.84927
12/9/2021	6	293.31789	238.77689	532.09478
12/9/2021	7	317.68852	259.74576	577.43428
12/9/2021	8	327.70864	283.43461	611.14325
12/9/2021	9	344.34483	307.54843	651.89326
12/9/2021	10	358.3082	329.30166	687.60986
12/9/2021	11	363.6475	338.67393	702.32143
12/9/2021	12	364.86276	341.41717	706.27993
12/9/2021	13	360.5831	337.28583	697.86893
12/9/2021	14	358.84833	336.84642	695.69475
12/9/2021	15	355.78848	334.74824	690.53672
12/9/2021	16	348.89594	328.70644	677.60238
12/9/2021	17	348.31405	325.10117	673.41522
12/9/2021	18	363.97496	313.486	677.46096
12/9/2021	19	347.79462	291.33969	639.13431
12/9/2021	20	334.77657	274.45012	609.22669

12/9/2021	21	321.79847	258.5983	580.39677
12/9/2021	22	303.34429	241.46725	544.81154
12/9/2021	23	283.82678	227.71422	511.541
12/9/2021	24	272.62371	220.73823	493.36194
12/10/2021	1	266.95524	216.18039	483.13563
12/10/2021	2	262.46008	213.50785	475.96793
12/10/2021	3	261.2967	212.43245	473.72915
12/10/2021	4	261.61835	212.70195	474.3203
12/10/2021	5	269.95451	218.74973	488.70424
12/10/2021	6	287.08293	230.53473	517.61766
12/10/2021	7	305.81259	245.97588	551.78847
12/10/2021	8	316.72263	267.61138	584.33401
12/10/2021	9	334.00917	293.39792	627.40709
12/10/2021	10	348.27924	316.53669	664.81593
12/10/2021	11	355.19246	328.6055	683.79796
12/10/2021	12	353.95778	328.96346	682.92124
12/10/2021	13	347.98137	322.58392	670.56529
12/10/2021	14	340.04366	314.42013	654.46379
12/10/2021	15	337.4354	311.5625	648.9979
12/10/2021	16	324.96275	300.19596	625.15871
12/10/2021	17	323.14381	294.7466	617.89041
12/10/2021	18	344.00988	288.26238	632.27226
12/10/2021	19	329.08815	269.98773	599.07588
12/10/2021	20	319.12525	256.63188	575.75713
12/10/2021	21	307.79783	242.95983	550.75766
12/10/2021	22	290.8916	227.9753	518.8669
12/10/2021	23	272.65456	214.18255	486.83711
12/10/2021	24	261.36055	206.06561	467.42616
12/11/2021	1	250.47471	196.84261	447.31732
12/11/2021	2	246.00259	193.2312	439.23379
12/11/2021	3	242.47043	190.21305	432.68348
12/11/2021	4	242.46025	190.01966	432.47991
12/11/2021	5	247.25148	192.65125	439.90273
12/11/2021	6	255.60271	197.60709	453.2098
12/11/2021	7	265.77893	203.40289	469.18182
12/11/2021	8	256.51098	206.45909	462.97007
12/11/2021	9	261.10741	216.86326	477.97067
12/11/2021	10	278.20993	238.19088	516.40081
12/11/2021	11	285.93616	250.01194	535.9481
12/11/2021	12	288.64187	254.82422	543.46609
12/11/2021	13	282.87843	250.01557	532.894
12/11/2021	14	279.61887	246.14351	525.76238
12/11/2021	15	275.34482	240.8864	516.23122
12/11/2021	16	273.26195	236.51715	509.7791
12/11/2021	17	286.1342	244.4342	530.5684
12/11/2021	18	305.90403	241.90915	547.81318
12/11/2021	19	299.95954	233.96157	533.92111
12/11/2021	20	292.34049	225.37719	517.71768
12/11/2021	21	284.50639	216.81267	501.31906
12/11/2021	22	274.48272	207.74242	482.22514
12/11/2021	23	257.91051	196.74695	454.65746
12/11/2021	24	248.73844	190.87703	439.61547
12/12/2021	1	245.09572	188.47585	433.57157

12/12/2021	2	242.24752	187.55375	429.80127
12/12/2021	3	240.49337	186.58519	427.07856
12/12/2021	4	240.01346	186.36487	426.37833
12/12/2021	5	242.02146	188.16456	430.18602
12/12/2021	6	249.5124	193.57098	443.08338
12/12/2021	7	256.21923	198.32961	454.54884
12/12/2021	8	241.56074	198.02266	439.5834
12/12/2021	9	240.16145	201.66764	441.82909
12/12/2021	10	250.11784	212.12439	462.24223
12/12/2021	11	260.27517	223.52326	483.79843
12/12/2021	12	263.20861	227.76799	490.9766
12/12/2021	13	260.72789	226.1215	486.84939
12/12/2021	14	258.21374	222.98437	481.19811
12/12/2021	15	254.64233	219.92239	474.56472
12/12/2021	16	251.88623	217.85196	469.73819
12/12/2021	17	265.30046	227.29342	492.59388
12/12/2021	18	300.07852	239.61303	539.69155
12/12/2021	19	298.52478	236.76969	535.29447
12/12/2021	20	294.88083	233.00186	527.88269
12/12/2021	21	290.14121	228.87062	519.01183
12/12/2021	22	281.30725	221.43821	502.74546
12/12/2021	23	269.90229	213.81767	483.71996
12/12/2021	24	263.83808	210.0129	473.85098
12/13/2021	1	257.48594	206.18503	463.67097
12/13/2021	2	254.92699	204.80947	459.73646
12/13/2021	3	254.16647	204.80599	458.97246
12/13/2021	4	254.68982	205.67827	460.36809
12/13/2021	5	262.82132	212.18994	475.01126
12/13/2021	6	282.45199	226.81018	509.26217
12/13/2021	7	307.08681	246.55442	553.64123
12/13/2021	8	315.19471	266.70197	581.89668
12/13/2021	9	331.79127	292.07981	623.87108
12/13/2021	10	341.96092	307.71158	649.6725
12/13/2021	11	346.86583	314.52931	661.39514
12/13/2021	12	345.68906	313.47673	659.16579
12/13/2021	13	339.15512	306.3664	645.52152
12/13/2021	14	334.66505	301.21658	635.88163
12/13/2021	15	330.60847	297.76551	628.37398
12/13/2021	16	324.61378	293.46592	618.0797
12/13/2021	17	319.32422	286.57049	605.89471
12/13/2021	18	335.55208	275.92515	611.47723
12/13/2021	19	322.30598	258.11764	580.42362
12/13/2021	20	312.95729	246.22061	559.1779
12/13/2021	21	300.40375	232.8589	533.26265
12/13/2021	22	286.86002	221.55875	508.41877
12/13/2021	23	269.94683	209.83247	479.7793
12/13/2021	24	260.34468	204.7307	465.07538
12/14/2021	1	253.37869	199.94204	453.32073
12/14/2021	2	250.45506	198.77349	449.22855
12/14/2021	3	247.74136	197.22308	444.96444
12/14/2021	4	250.79481	200.0702	450.86501
12/14/2021	5	259.60751	207.54199	467.1495
12/14/2021	6	280.35434	223.24141	503.59575

12/14/2021	7	303.42136	241.95452	545.37588
12/14/2021	8	311.37304	262.90137	574.27441
12/14/2021	9	327.49944	287.81425	615.31369
12/14/2021	10	338.54008	304.64262	643.1827
12/14/2021	11	343.79303	313.67266	657.46569
12/14/2021	12	344.75134	315.22529	659.97663
12/14/2021	13	340.74355	310.11345	650.857
12/14/2021	14	337.72424	307.11185	644.83609
12/14/2021	15	335.32873	306.40939	641.73812
12/14/2021	16	323.78014	297.04688	620.82702
12/14/2021	17	325.79401	296.18604	621.98005
12/14/2021	18	339.40345	284.23808	623.64153
12/14/2021	19	325.14139	264.85785	589.99924
12/14/2021	20	314.19284	251.98058	566.17342
12/14/2021	21	303.82167	238.79719	542.61886
12/14/2021	22	289.62787	225.91621	515.54408
12/14/2021	23	272.59705	213.86288	486.45993
12/14/2021	24	263.46629	209.56211	473.0284
12/15/2021	1	258.16441	207.02865	465.19306
12/15/2021	2	254.54163	205.0598	459.60143
12/15/2021	3	255.20915	206.94135	462.1505
12/15/2021	4	257.3484	209.25639	466.60479
12/15/2021	5	264.95537	215.87648	480.83185
12/15/2021	6	281.99069	228.58301	510.5737
12/15/2021	7	311.6208	252.70621	564.32701
12/15/2021	8	318.11863	271.21202	589.33065
12/15/2021	9	333.65811	295.04407	628.70218
12/15/2021	10	345.1161	313.87585	658.99195
12/15/2021	11	349.21609	321.61476	670.83085
12/15/2021	12	347.5775	319.90264	667.48014
12/15/2021	13	342.83298	315.11093	657.94391
12/15/2021	14	340.83669	312.51301	653.3497
12/15/2021	15	336.96232	311.27579	648.23811
12/15/2021	16	332.46445	306.36815	638.8326
12/15/2021	17	332.81888	301.84671	634.66559
12/15/2021	18	340.87976	284.52872	625.40848
12/15/2021	19	325.91372	264.68977	590.60349
12/15/2021	20	313.68547	249.60105	563.28652
12/15/2021	21	300.37016	233.16573	533.53589
12/15/2021	22	280.60909	215.12857	495.73766
12/15/2021	23	261.68612	200.30857	461.99469
12/15/2021	24	249.17635	191.27411	440.45046
12/16/2021	1	240.66772	184.76589	425.43361
12/16/2021	2	237.18179	181.66081	418.8426
12/16/2021	3	234.77289	180.03848	414.81137
12/16/2021	4	235.57404	180.45117	416.02521
12/16/2021	5	241.64219	184.56144	426.20363
12/16/2021	6	260.55639	198.68013	459.23652
12/16/2021	7	283.07089	216.82892	499.89981
12/16/2021	8	288.31156	235.71264	524.0242
12/16/2021	9	304.05256	259.58156	563.63412
12/16/2021	10	322.0326	284.19825	606.23085
12/16/2021	11	331.56935	298.27022	629.83957

12/16/2021	12	335.36521	303.69544	639.06065
12/16/2021	13	329.74622	297.46645	627.21267
12/16/2021	14	327.58546	295.7791	623.36456
12/16/2021	15	324.58676	293.33537	617.92213
12/16/2021	16	317.68499	287.3968	605.08179
12/16/2021	17	315.27183	282.33973	597.61156
12/16/2021	18	332.17948	273.10277	605.28225
12/16/2021	19	318.25125	255.80875	574.06
12/16/2021	20	305.48363	239.80012	545.28375
12/16/2021	21	293.34203	224.38544	517.72747
12/16/2021	22	277.78078	209.02708	486.80786
12/16/2021	23	256.50277	192.97788	449.48065
12/16/2021	24	243.75147	183.8808	427.63227
12/17/2021	1	236.8564	178.291	415.1474
12/17/2021	2	232.20526	175.20071	407.40597
12/17/2021	3	230.12203	173.49499	403.61702
12/17/2021	4	231.46774	174.21858	405.68632
12/17/2021	5	235.93875	177.05308	412.99183
12/17/2021	6	253.49406	190.00759	443.50165
12/17/2021	7	274.37738	206.49999	480.87737
12/17/2021	8	281.5597	226.81491	508.37461
12/17/2021	9	298.10291	252.34123	550.44414
12/17/2021	10	314.98345	275.83865	590.8221
12/17/2021	11	323.21421	288.70416	611.91837
12/17/2021	12	326.90138	294.8394	621.74078
12/17/2021	13	322.28535	290.42796	612.71331
12/17/2021	14	320.8778	288.65772	609.53552
12/17/2021	15	317.31874	286.29042	603.60916
12/17/2021	16	313.64687	282.98473	596.6316
12/17/2021	17	309.32067	274.95817	584.27884
12/17/2021	18	327.26592	267.90997	595.17589
12/17/2021	19	314.94993	252.23227	567.1822
12/17/2021	20	304.82502	239.18985	544.01487
12/17/2021	21	295.19808	228.00365	523.20173
12/17/2021	22	280.62747	215.4328	496.06027
12/17/2021	23	265.4464	204.82128	470.26768
12/17/2021	24	250.85099	193.93496	444.78595
12/18/2021	1	242.28874	187.33535	429.62409
12/18/2021	2	238.98116	184.22379	423.20495
12/18/2021	3	236.10398	181.65733	417.76131
12/18/2021	4	233.94393	179.98646	413.93039
12/18/2021	5	238.96778	183.78582	422.7536
12/18/2021	6	246.8835	189.65057	436.53407
12/18/2021	7	259.18442	197.93541	457.11983
12/18/2021	8	255.78584	206.48865	462.27449
12/18/2021	9	262.7216	221.23652	483.95812
12/18/2021	10	280.88928	245.31726	526.20654
12/18/2021	11	286.73891	256.77743	543.51634
12/18/2021	12	291.63708	264.08927	555.72635
12/18/2021	13	288.07644	262.06947	550.14591
12/18/2021	14	284.5272	257.98021	542.50741
12/18/2021	15	280.37105	253.40485	533.7759
12/18/2021	16	282.80166	253.74689	536.54855

12/18/2021	17	287.92833	255.69774	543.62607
12/18/2021	18	310.84016	255.92219	566.76235
12/18/2021	19	304.86724	247.63151	552.49875
12/18/2021	20	298.45046	238.48063	536.93109
12/18/2021	21	290.92102	229.43196	520.35298
12/18/2021	22	281.1551	219.98575	501.14085
12/18/2021	23	266.16021	208.35519	474.5154
12/18/2021	24	253.89137	198.53751	452.42888
12/19/2021	1	245.04109	191.52733	436.56842
12/19/2021	2	242.4776	189.34819	431.82579
12/19/2021	3	239.23945	186.74703	425.98648
12/19/2021	4	237.70347	185.29264	422.99611
12/19/2021	5	240.22621	187.07337	427.29958
12/19/2021	6	251.38709	195.39452	446.78161
12/19/2021	7	256.3096	198.93352	455.24312
12/19/2021	8	246.40852	202.21784	448.62636
12/19/2021	9	246.39938	208.52389	454.92327
12/19/2021	10	258.84192	224.31397	483.15589
12/19/2021	11	267.90575	237.1737	505.07945
12/19/2021	12	275.04219	246.5964	521.63859
12/19/2021	13	274.07187	245.59335	519.66522
12/19/2021	14	270.19444	241.17045	511.36489
12/19/2021	15	267.64694	239.58961	507.23655
12/19/2021	16	266.54377	237.90844	504.45221
12/19/2021	17	276.5287	244.8514	521.3801
12/19/2021	18	315.24942	260.13579	575.38521
12/19/2021	19	314.50556	257.64724	572.1528
12/19/2021	20	309.55463	252.86561	562.42024
12/19/2021	21	305.31263	248.54197	553.8546
12/19/2021	22	296.88763	240.93424	537.82187
12/19/2021	23	285.44051	232.2794	517.71991
12/19/2021	24	275.75595	226.30331	502.05926
12/20/2021	1	271.30197	224.54382	495.84579
12/20/2021	2	269.20322	223.92254	493.12576
12/20/2021	3	269.66867	225.49787	495.16654
12/20/2021	4	272.22444	228.62128	500.84572
12/20/2021	5	277.16717	232.75887	509.92604
12/20/2021	6	297.84194	249.7953	547.63724
12/20/2021	7	325.95304	274.29695	600.24999
12/20/2021	8	338.58818	298.60303	637.19121
12/20/2021	9	356.5622	325.64891	682.21111
12/20/2021	10	367.50579	343.23534	710.74113
12/20/2021	11	370.58388	349.94234	720.52622
12/20/2021	12	368.10403	347.28758	715.39161
12/20/2021	13	359.42225	337.3563	696.77855
12/20/2021	14	354.71302	332.17575	686.88877
12/20/2021	15	349.21809	327.79791	677.016
12/20/2021	16	345.02134	324.62211	669.64345
12/20/2021	17	340.94073	317.90118	658.84191
12/20/2021	18	360.15114	309.7462	669.89734
12/20/2021	19	345.67568	290.24692	635.9226
12/20/2021	20	336.41447	277.4532	613.86767
12/20/2021	21	324.98969	264.56632	589.55601

12/20/2021	22	311.22027	252.32202	563.54229
12/20/2021	23	293.40922	240.01225	533.42147
12/20/2021	24	283.49767	234.26538	517.76305
12/21/2021	1	276.24696	230.52654	506.7735
12/21/2021	2	273.13353	229.39322	502.52675
12/21/2021	3	272.5436	230.0081	502.5517
12/21/2021	4	273.76433	231.25191	505.01624
12/21/2021	5	281.37487	237.52966	518.90453
12/21/2021	6	301.93055	254.29834	556.22889
12/21/2021	7	327.00891	274.6432	601.65211
12/21/2021	8	340.08013	298.67649	638.75662
12/21/2021	9	355.69782	325.88786	681.58568
12/21/2021	10	371.62032	350.16157	721.78189
12/21/2021	11	377.13542	360.12114	737.25656
12/21/2021	12	376.20049	359.37775	735.57824
12/21/2021	13	365.9498	348.4767	714.4265
12/21/2021	14	362.76205	344.73012	707.49217
12/21/2021	15	357.08663	339.4528	696.53943
12/21/2021	16	351.27492	334.36485	685.63977
12/21/2021	17	348.60315	326.53119	675.13434
12/21/2021	18	359.47059	311.85813	671.32872
12/21/2021	19	342.18588	289.35704	631.54292
12/21/2021	20	330.04088	272.67415	602.71503
12/21/2021	21	316.49579	255.33921	571.835
12/21/2021	22	301.73047	241.86467	543.59514
12/21/2021	23	283.81189	227.97474	511.78663
12/21/2021	24	270.86073	219.28012	490.14085
12/22/2021	1	265.73205	215.74931	481.48136
12/22/2021	2	259.15346	211.0141	470.16756
12/22/2021	3	257.60944	210.13917	467.74861
12/22/2021	4	259.65761	211.95563	471.61324
12/22/2021	5	265.72891	216.83136	482.56027
12/22/2021	6	282.25358	229.01481	511.26839
12/22/2021	7	305.70867	248.08727	553.79594
12/22/2021	8	320.68427	273.70563	594.3899
12/22/2021	9	331.91226	296.88856	628.80082
12/22/2021	10	347.37999	319.83023	667.21022
12/22/2021	11	353.63305	329.53891	683.17196
12/22/2021	12	357.13617	334.85778	691.99395
12/22/2021	13	345.29971	323.4151	668.71481
12/22/2021	14	348.21473	324.93661	673.15134
12/22/2021	15	342.03902	320.09427	662.13329
12/22/2021	16	334.9275	316.00937	650.93687
12/22/2021	17	329.36684	307.86137	637.22821
12/22/2021	18	356.09081	307.26644	663.35725
12/22/2021	19	345.25204	292.24944	637.50148
12/22/2021	20	335.78809	280.17623	615.96432
12/22/2021	21	321.20215	263.34306	584.54521
12/22/2021	22	310.94432	253.21331	564.15763
12/22/2021	23	291.23235	237.92561	529.15796
12/22/2021	24	278.21357	229.32321	507.53678
12/23/2021	1	274.53727	227.97386	502.51113
12/23/2021	2	270.71348	225.72601	496.43949

12/23/2021	3	270.05814	226.14244	496.20058
12/23/2021	4	272.53439	228.50648	501.04087
12/23/2021	5	280.52406	235.59964	516.1237
12/23/2021	6	300.48672	252.24545	552.73217
12/23/2021	7	319.72402	268.7298	588.45382
12/23/2021	8	327.92025	290.39605	618.3163
12/23/2021	9	339.06691	310.48246	649.54937
12/23/2021	10	352.48741	330.23744	682.72485
12/23/2021	11	360.6203	341.45729	702.07759
12/23/2021	12	356.53805	339.63252	696.17057
12/23/2021	13	347.74237	330.97294	678.71531
12/23/2021	14	341.1373	325.08614	666.22344
12/23/2021	15	331.94906	315.90666	647.85572
12/23/2021	16	324.76762	308.00349	632.77111
12/23/2021	17	331.38078	310.17302	641.5538
12/23/2021	18	354.38442	307.49592	661.88034
12/23/2021	19	345.2863	294.13275	639.41905
12/23/2021	20	335.51189	281.22252	616.73441
12/23/2021	21	324.42187	267.35796	591.77983
12/23/2021	22	308.84973	252.19281	561.04254
12/23/2021	23	291.3375	238.19106	529.52856
12/23/2021	24	279.62068	229.62376	509.24444
12/24/2021	1	271.02513	222.68898	493.71411
12/24/2021	2	266.26534	219.43902	485.70436
12/24/2021	3	264.40894	218.32965	482.73859
12/24/2021	4	266.30934	220.07785	486.38719
12/24/2021	5	272.38954	224.92243	497.31197
12/24/2021	6	282.80102	232.07428	514.8753
12/24/2021	7	288.83873	236.74068	525.57941
12/24/2021	8	280.76254	240.43364	521.19618
12/24/2021	9	280.44517	247.67759	528.12276
12/24/2021	10	288.39736	258.32408	546.72144
12/24/2021	11	290.25218	262.69385	552.94603
12/24/2021	12	287.30206	259.24193	546.54399
12/24/2021	13	277.9981	248.43003	526.42813
12/24/2021	14	271.99242	240.39117	512.38359
12/24/2021	15	264.41092	233.86413	498.27505
12/24/2021	16	263.14926	232.68288	495.83214
12/24/2021	17	267.1096	233.28601	500.39561
12/24/2021	18	297.72009	241.36859	539.08868
12/24/2021	19	291.51003	234.04494	525.55497
12/24/2021	20	284.58119	228.36453	512.94572
12/24/2021	21	277.68348	221.63399	499.31747
12/24/2021	22	270.6544	215.35749	486.01189
12/24/2021	23	259.26108	207.41183	466.67291
12/24/2021	24	253.82176	203.4846	457.30636
12/25/2021	1	249.10485	199.73682	448.84167
12/25/2021	2	246.66813	197.82216	444.49029
12/25/2021	3	244.89555	196.18509	441.08064
12/25/2021	4	244.27444	195.91272	440.18716
12/25/2021	5	245.43637	196.769	442.20537
12/25/2021	6	248.3555	198.53328	446.88878
12/25/2021	7	251.755	200.54312	452.29812

12/25/2021	8	235.01414	196.87086	431.885
12/25/2021	9	224.62656	191.57338	416.19994
12/25/2021	10	224.71525	193.11709	417.83234
12/25/2021	11	224.27138	193.53088	417.80226
12/25/2021	12	224.64088	194.21416	418.85504
12/25/2021	13	221.16164	191.32921	412.49085
12/25/2021	14	216.8707	186.1945	403.0652
12/25/2021	15	217.38972	185.95963	403.34935
12/25/2021	16	216.26785	184.51413	400.78198
12/25/2021	17	225.47549	190.52785	416.00334
12/25/2021	18	256.58913	200.81824	457.40737
12/25/2021	19	255.70571	199.71455	455.42026
12/25/2021	20	255.19687	198.37049	453.56736
12/25/2021	21	252.71828	194.81402	447.5323
12/25/2021	22	248.75101	191.65236	440.40337
12/25/2021	23	244.0944	188.56892	432.66332
12/25/2021	24	239.54318	185.58117	425.12435
12/26/2021	1	236.07084	182.54135	418.61219
12/26/2021	2	233.66665	180.76064	414.42729
12/26/2021	3	233.04748	181.14073	414.18821
12/26/2021	4	234.17829	182.61006	416.78835
12/26/2021	5	236.78248	184.2209	421.00338
12/26/2021	6	243.72785	189.55258	433.28043
12/26/2021	7	250.61634	194.69062	445.30696
12/26/2021	8	235.20002	192.69078	427.8908
12/26/2021	9	234.55453	196.4429	430.99743
12/26/2021	10	239.79726	201.35449	441.15175
12/26/2021	11	244.796	208.04028	452.83628
12/26/2021	12	246.84497	210.25762	457.10259
12/26/2021	13	247.17734	210.12361	457.30095
12/26/2021	14	242.02835	204.55127	446.57962
12/26/2021	15	241.07516	203.37478	444.44994
12/26/2021	16	241.05477	203.87025	444.92502
12/26/2021	17	251.32135	212.37366	463.69501
12/26/2021	18	289.42779	227.2599	516.68769
12/26/2021	19	288.2133	225.55225	513.76555
12/26/2021	20	284.16143	222.87004	507.03147
12/26/2021	21	279.57038	219.60629	499.17667
12/26/2021	22	271.45472	213.31628	484.771
12/26/2021	23	261.32699	206.77902	468.10601
12/26/2021	24	255.76967	203.2425	459.01217
12/27/2021	1	251.78995	201.17847	452.96842
12/27/2021	2	249.98525	201.00282	450.98807
12/27/2021	3	250.26362	202.39856	452.66218
12/27/2021	4	253.41828	205.50589	458.92417
12/27/2021	5	262.38879	212.95715	475.34594
12/27/2021	6	276.17697	223.67722	499.85419
12/27/2021	7	293.00874	238.31436	531.3231
12/27/2021	8	296.33481	254.29607	550.63088
12/27/2021	9	309.2832	276.27856	585.56176
12/27/2021	10	323.74537	297.88415	621.62952
12/27/2021	11	332.50002	309.66277	642.16279
12/27/2021	12	335.39299	314.75996	650.15295

12/27/2021	13	334.00214	312.83642	646.83856
12/27/2021	14	332.25292	310.80841	643.06133
12/27/2021	15	328.03293	307.18778	635.22071
12/27/2021	16	326.80678	305.18957	631.99635
12/27/2021	17	324.71182	299.11527	623.82709
12/27/2021	18	338.61605	286.97369	625.58974
12/27/2021	19	326.54519	270.57526	597.12045
12/27/2021	20	315.14537	256.60231	571.74768
12/27/2021	21	304.34322	244.2493	548.59252
12/27/2021	22	290.88644	232.69033	523.57677
12/27/2021	23	274.5854	221.59692	496.18232
12/27/2021	24	263.49931	213.21506	476.71437
12/28/2021	1	260.40408	210.41491	470.81899
12/28/2021	2	256.32598	207.63124	463.95722
12/28/2021	3	254.86567	207.2391	462.10477
12/28/2021	4	255.88981	208.28309	464.1729
12/28/2021	5	262.88725	213.97797	476.86522
12/28/2021	6	280.92961	229.06344	509.99305
12/28/2021	7	298.2274	244.94898	543.17638
12/28/2021	8	303.90139	263.84774	567.74913
12/28/2021	9	313.62346	283.24118	596.86464
12/28/2021	10	330.07463	306.06288	636.13751
12/28/2021	11	336.27334	316.92976	653.2031
12/28/2021	12	338.48505	320.69151	659.17656
12/28/2021	13	338.1391	319.53556	657.67466
12/28/2021	14	332.84802	314.7189	647.56692
12/28/2021	15	329.27692	311.94371	641.22063
12/28/2021	16	327.21654	308.57003	635.78657
12/28/2021	17	322.69136	300.06164	622.753
12/28/2021	18	335.82865	285.88485	621.7135
12/28/2021	19	321.6845	266.57881	588.26331
12/28/2021	20	311.87069	252.34424	564.21493
12/28/2021	21	301.08482	240.43108	541.5159
12/28/2021	22	284.96304	226.04322	511.00626
12/28/2021	23	268.24608	213.29126	481.53734
12/28/2021	24	259.63877	207.25251	466.89128
12/29/2021	1	251.85342	201.64174	453.49516
12/29/2021	2	248.54096	199.01175	447.55271
12/29/2021	3	247.01866	198.3205	445.33916
12/29/2021	4	246.83822	198.53536	445.37358
12/29/2021	5	254.02235	203.5029	457.52525
12/29/2021	6	270.17114	217.15207	487.32321
12/29/2021	7	285.87752	230.60907	516.48659
12/29/2021	8	292.60477	250.96516	543.56993
12/29/2021	9	303.5463	271.40416	574.95046
12/29/2021	10	318.06584	294.13667	612.20251
12/29/2021	11	327.91172	308.86316	636.77488
12/29/2021	12	329.41889	312.69339	642.11228
12/29/2021	13	325.38281	308.03936	633.42217
12/29/2021	14	320.82782	301.24661	622.07443
12/29/2021	15	315.81621	296.99927	612.81548
12/29/2021	16	309.43402	290.17623	599.61025
12/29/2021	17	313.77559	289.92738	603.70297

12/29/2021	18	326.9709	277.30249	604.27339
12/29/2021	19	315.59607	261.04572	576.64179
12/29/2021	20	306.25278	247.96189	554.21467
12/29/2021	21	295.98354	235.59615	531.57969
12/29/2021	22	281.35858	222.64237	504.00095
12/29/2021	23	262.21267	207.94247	470.15514
12/29/2021	24	252.4489	199.69945	452.14835
12/30/2021	1	247.35603	195.9193	443.27533
12/30/2021	2	243.37714	192.79807	436.17521
12/30/2021	3	242.14556	192.15993	434.30549
12/30/2021	4	242.60004	192.69526	435.2953
12/30/2021	5	247.98646	197.0775	445.06396
12/30/2021	6	265.9059	211.7728	477.6787
12/30/2021	7	278.20877	222.70846	500.91723
12/30/2021	8	284.35062	241.76152	526.11214
12/30/2021	9	293.97114	261.23732	555.20846
12/30/2021	10	307.33218	282.34126	589.67344
12/30/2021	11	317.36605	295.98153	613.34758
12/30/2021	12	320.70091	300.78704	621.48795
12/30/2021	13	315.21877	295.25159	610.47036
12/30/2021	14	309.97846	289.65058	599.62904
12/30/2021	15	306.09156	285.24881	591.34037
12/30/2021	16	301.58225	279.99477	581.57702
12/30/2021	17	302.73072	276.5798	579.31052
12/30/2021	18	320.96195	268.66102	589.62297
12/30/2021	19	309.82413	253.91608	563.74021
12/30/2021	20	298.72805	240.92921	539.65726
12/30/2021	21	287.85267	227.43583	515.2885
12/30/2021	22	274.24481	215.02435	489.26916
12/30/2021	23	257.42195	202.37359	459.79554
12/30/2021	24	247.2195	193.98625	441.20575
12/31/2021	1	242.35749	189.43839	431.79588
12/31/2021	2	237.92142	185.7409	423.66232
12/31/2021	3	235.61241	183.58995	419.20236
12/31/2021	4	234.82985	183.05642	417.88627
12/31/2021	5	239.7478	187.02198	426.76978
12/31/2021	6	255.42165	199.2188	454.64045
12/31/2021	7	261.2655	204.67884	465.94434
12/31/2021	8	253.3564	209.58851	462.94491
12/31/2021	9	254.43558	217.60671	472.04229
12/31/2021	10	266.0093	233.76391	499.77321
12/31/2021	11	275.6228	247.57247	523.19527
12/31/2021	12	280.6387	254.10506	534.74376
12/31/2021	13	278.30966	251.43779	529.74745
12/31/2021	14	275.55951	247.35551	522.91502
12/31/2021	15	272.36365	243.01162	515.37527
12/31/2021	16	270.17865	240.02237	510.20102
12/31/2021	17	274.69816	240.56547	515.26363
12/31/2021	18	297.05056	239.88592	536.93648
12/31/2021	19	288.6717	229.60845	518.28015
12/31/2021	20	283.22395	223.19206	506.41601
12/31/2021	21	274.67864	214.59099	489.26963
12/31/2021	22	264.84128	206.56705	471.40833

12/31/2021	23	250.81578	197.66883	448.48461
12/31/2021	24	243.81215	192.16494	435.97709
1/1/2022	1	239.96619	188.3746	428.34079
1/1/2022	2	237.4987	184.99028	422.48898
1/1/2022	3	233.37161	181.52742	414.89903
1/1/2022	4	232.90046	181.32768	414.22814
1/1/2022	5	232.44947	180.60149	413.05096
1/1/2022	6	237.07417	183.79938	420.87355
1/1/2022	7	241.91508	187.20586	429.12094
1/1/2022	8	227.3431	185.52489	412.86799
1/1/2022	9	220.00611	182.61834	402.62445
1/1/2022	10	228.68576	190.61	419.29576
1/1/2022	11	229.41234	193.31052	422.72286
1/1/2022	12	232.69743	197.37017	430.0676
1/1/2022	13	235.62306	200.25652	435.87958
1/1/2022	14	234.68932	199.16486	433.85418
1/1/2022	15	235.15383	200.15194	435.30577
1/1/2022	16	238.00956	202.11783	440.12739
1/1/2022	17	250.52233	211.9928	462.51513
1/1/2022	18	277.04798	216.48733	493.53531
1/1/2022	19	274.16836	212.86803	487.03639
1/1/2022	20	272.30232	210.7889	483.09122
1/1/2022	21	266.5762	204.76258	471.33878
1/1/2022	22	260.6529	199.56589	460.21879
1/1/2022	23	248.27978	190.7511	439.03088
1/1/2022	24	242.03902	185.64027	427.67929
1/2/2022	1	237.33285	181.67313	419.00598
1/2/2022	2	233.27295	178.61204	411.88499
1/2/2022	3	231.6083	177.53094	409.13924
1/2/2022	4	231.42595	177.32311	408.74906
1/2/2022	5	232.31493	177.48023	409.79516
1/2/2022	6	237.30908	180.87193	418.18101
1/2/2022	7	243.74631	185.79569	429.542
1/2/2022	8	229.48805	184.98012	414.46817
1/2/2022	9	225.6492	187.24004	412.88924
1/2/2022	10	233.88597	196.78087	430.66684
1/2/2022	11	241.57263	206.25688	447.82951
1/2/2022	12	245.22724	210.91427	456.14151
1/2/2022	13	246.06757	211.919	457.98657
1/2/2022	14	242.19773	207.2809	449.47863
1/2/2022	15	239.93113	205.40222	445.33335
1/2/2022	16	241.96873	206.80405	448.77278
1/2/2022	17	252.71265	214.22328	466.93593
1/2/2022	18	282.11641	221.27038	503.38679
1/2/2022	19	278.09611	217.80613	495.90224
1/2/2022	20	275.56216	217.12921	492.69137
1/2/2022	21	271.97285	215.00418	486.97703
1/2/2022	22	266.37511	210.70684	477.08195
1/2/2022	23	257.72393	204.98677	462.7107
1/2/2022	24	251.72158	200.91121	452.63279
1/3/2022	1	249.56564	199.36439	448.93003
1/3/2022	2	247.96731	198.78208	446.74939
1/3/2022	3	248.12769	199.73661	447.8643

1/3/2022	4	251.39471	203.47577	454.87048
1/3/2022	5	257.53852	208.36019	465.89871
1/3/2022	6	279.04408	226.45079	505.49487
1/3/2022	7	298.05449	243.88903	541.94352
1/3/2022	8	310.9641	269.65874	580.62284
1/3/2022	9	326.48795	295.49796	621.98591
1/3/2022	10	343.32943	320.83682	664.16625
1/3/2022	11	354.07859	336.98529	691.06388
1/3/2022	12	356.87121	342.871	699.74221
1/3/2022	13	355.65163	341.44385	697.09548
1/3/2022	14	357.16893	343.40668	700.57561
1/3/2022	15	351.62675	338.29572	689.92247
1/3/2022	16	346.24606	333.12223	679.36829
1/3/2022	17	341.46163	325.9001	667.36173
1/3/2022	18	360.17582	315.78201	675.95783
1/3/2022	19	348.70448	298.65234	647.35682
1/3/2022	20	339.66924	287.15842	626.82766
1/3/2022	21	330.00439	276.91987	606.92426
1/3/2022	22	317.79163	266.96018	584.75181
1/3/2022	23	303.28063	257.63636	560.91699
1/3/2022	24	294.14664	252.09428	546.24092
1/4/2022	1	292.13817	251.34349	543.48166
1/4/2022	2	289.22692	250.36678	539.5937
1/4/2022	3	289.02125	251.01309	540.03434
1/4/2022	4	290.82867	252.80552	543.63419
1/4/2022	5	298.56407	259.22168	557.78575
1/4/2022	6	316.99039	274.70713	591.69752
1/4/2022	7	344.23908	298.77868	643.01776
1/4/2022	8	349.25166	317.81244	667.0641
1/4/2022	9	363.33087	341.25997	704.59084
1/4/2022	10	373.3008	358.2253	731.5261
1/4/2022	11	376.17481	363.39059	739.5654
1/4/2022	12	374.44777	361.49917	735.94694
1/4/2022	13	367.94138	353.609	721.55038
1/4/2022	14	363.49718	348.92034	712.41752
1/4/2022	15	355.44958	341.36213	696.81171
1/4/2022	16	349.37064	337.19947	686.57011
1/4/2022	17	342.88559	329.7188	672.60439
1/4/2022	18	366.19756	324.92999	691.12755
1/4/2022	19	353.08024	306.55296	659.6332
1/4/2022	20	342.17973	291.27429	633.45402
1/4/2022	21	330.52657	277.21329	607.73986
1/4/2022	22	315.09059	263.24642	578.33701
1/4/2022	23	299.27428	252.92089	552.19517
1/4/2022	24	291.25921	247.51526	538.77447
1/5/2022	1	286.76731	244.45679	531.2241
1/5/2022	2	283.99923	243.17206	527.17129
1/5/2022	3	282.72775	242.81589	525.54364
1/5/2022	4	285.4443	244.69906	530.14336
1/5/2022	5	291.68858	249.23857	540.92715
1/5/2022	6	306.36634	260.74638	567.11272
1/5/2022	7	324.2178	275.74328	599.96108
1/5/2022	8	337.27999	298.85983	636.13982

1/5/2022	9	350.13259	321.05418	671.18677
1/5/2022	10	368.14488	348.05716	716.20204
1/5/2022	11	375.16994	360.7672	735.93714
1/5/2022	12	375.99665	362.91702	738.91367
1/5/2022	13	369.13526	354.88935	724.02461
1/5/2022	14	362.67778	348.05279	710.73057
1/5/2022	15	356.86587	342.85524	699.72111
1/5/2022	16	350.24217	337.12175	687.36392
1/5/2022	17	340.68765	324.42734	665.11499
1/5/2022	18	357.45886	312.30753	669.76639
1/5/2022	19	343.53899	292.64082	636.17981
1/5/2022	20	331.80678	276.81814	608.62492
1/5/2022	21	319.59809	261.94314	581.54123
1/5/2022	22	301.79965	245.9586	547.75825
1/5/2022	23	284.00363	233.04577	517.0494
1/5/2022	24	274.90303	226.21376	501.11679
1/6/2022	1	267.74873	220.15241	487.90114
1/6/2022	2	266.94359	220.02725	486.97084
1/6/2022	3	265.48242	219.72406	485.20648
1/6/2022	4	270.07542	224.39209	494.46751
1/6/2022	5	276.64944	230.48173	507.13117
1/6/2022	6	297.22473	247.72537	544.9501
1/6/2022	7	317.47948	265.41231	582.89179
1/6/2022	8	326.24478	286.34501	612.58979
1/6/2022	9	341.77173	312.90059	654.67232
1/6/2022	10	358.67926	338.36258	697.04184
1/6/2022	11	370.57844	355.90724	726.48568
1/6/2022	12	370.75081	358.61625	729.36706
1/6/2022	13	364.08081	350.26045	714.34126
1/6/2022	14	357.15597	342.42524	699.58121
1/6/2022	15	352.70715	338.39627	691.10342
1/6/2022	16	344.18848	332.4541	676.64258
1/6/2022	17	348.46785	334.72578	683.19363
1/6/2022	18	363.87302	321.43214	685.30516
1/6/2022	19	349.40101	300.77229	650.1733
1/6/2022	20	336.95269	284.28696	621.23965
1/6/2022	21	325.24406	268.9926	594.23666
1/6/2022	22	309.17991	253.90442	563.08433
1/6/2022	23	292.36223	241.67955	534.04178
1/6/2022	24	285.27523	237.76042	523.03565
1/7/2022	1	277.65469	231.54067	509.19536
1/7/2022	2	275.85316	230.90615	506.75931
1/7/2022	3	276.80628	232.36608	509.17236
1/7/2022	4	279.58962	235.59087	515.18049
1/7/2022	5	286.42281	241.44053	527.86334
1/7/2022	6	304.39608	256.547	560.94308
1/7/2022	7	323.44217	273.4931	596.93527
1/7/2022	8	321.48827	285.84311	607.33138
1/7/2022	9	329.89435	304.00471	633.89906
1/7/2022	10	344.46189	323.28804	667.74993
1/7/2022	11	357.91321	342.28518	700.19839
1/7/2022	12	365.29021	353.78198	719.07219
1/7/2022	13	365.41325	355.2321	720.64535

1/7/2022	14	363.59865	353.72978	717.32843
1/7/2022	15	359.82796	350.14084	709.9688
1/7/2022	16	354.01801	345.17746	699.19547
1/7/2022	17	353.46634	342.84755	696.31389
1/7/2022	18	377.31044	338.43404	715.74448
1/7/2022	19	367.48757	323.98085	691.46842
1/7/2022	20	359.3625	312.3743	671.7368
1/7/2022	21	350.80353	302.38898	653.19251
1/7/2022	22	336.38551	290.35184	626.73735
1/7/2022	23	320.24666	279.15794	599.4046
1/7/2022	24	309.50851	271.13199	580.6405
1/8/2022	1	303.08655	265.85566	568.94221
1/8/2022	2	298.55034	262.21934	560.76968
1/8/2022	3	296.20989	260.63262	556.84251
1/8/2022	4	297.30386	262.09786	559.40172
1/8/2022	5	302.66648	265.5805	568.24698
1/8/2022	6	315.46239	276.66187	592.12426
1/8/2022	7	323.60559	282.68835	606.29394
1/8/2022	8	312.07148	285.51304	597.58452
1/8/2022	9	314.58699	294.86342	609.45041
1/8/2022	10	326.67576	310.85742	637.53318
1/8/2022	11	332.84953	320.48536	653.33489
1/8/2022	12	332.40534	321.13028	653.53562
1/8/2022	13	325.10068	313.51209	638.61277
1/8/2022	14	318.58795	306.7473	625.33525
1/8/2022	15	310.82393	298.74242	609.56635
1/8/2022	16	307.56291	295.41993	602.98284
1/8/2022	17	314.35248	300.12382	614.4763
1/8/2022	18	350.46988	310.21311	660.68299
1/8/2022	19	346.18373	304.36648	650.55021
1/8/2022	20	342.31129	298.63928	640.95057
1/8/2022	21	336.48841	291.84452	628.33293
1/8/2022	22	327.29317	283.57217	610.86534
1/8/2022	23	312.59251	272.23126	584.82377
1/8/2022	24	305.51607	266.21037	571.72644
1/9/2022	1	298.43636	259.42241	557.85877
1/9/2022	2	292.92834	255.79171	548.72005
1/9/2022	3	290.2892	253.6967	543.9859
1/9/2022	4	289.94263	252.83157	542.7742
1/9/2022	5	288.35102	249.38446	537.73548
1/9/2022	6	296.21556	255.25332	551.46888
1/9/2022	7	302.00096	258.69197	560.69293
1/9/2022	8	278.45468	249.92885	528.38353
1/9/2022	9	272.91547	249.66268	522.57815
1/9/2022	10	281.64381	259.8374	541.48121
1/9/2022	11	291.69542	272.69769	564.39311
1/9/2022	12	295.84359	278.88148	574.72507
1/9/2022	13	294.22714	278.07846	572.3056
1/9/2022	14	291.90918	274.61401	566.52319
1/9/2022	15	289.88676	270.93857	560.82533
1/9/2022	16	291.1114	271.74181	562.85321
1/9/2022	17	298.76489	275.69267	574.45756
1/9/2022	18	326.63133	278.68675	605.31808

1/9/2022	19	321.0647	271.36499	592.42969
1/9/2022	20	313.56547	263.43011	576.99558
1/9/2022	21	305.05171	255.22188	560.27359
1/9/2022	22	293.75201	244.31552	538.06753
1/9/2022	23	282.07798	234.79202	516.87
1/9/2022	24	275.99817	230.37485	506.37302
1/10/2022	1	271.34549	227.37845	498.72394
1/10/2022	2	269.31088	227.13549	496.44637
1/10/2022	3	271.25053	229.10746	500.35799
1/10/2022	4	274.50122	233.51526	508.01648
1/10/2022	5	284.03459	241.5684	525.60299
1/10/2022	6	306.38025	261.0598	567.44005
1/10/2022	7	331.1351	282.83523	613.97033
1/10/2022	8	342.86604	308.87037	651.73641
1/10/2022	9	357.8122	334.8387	692.6509
1/10/2022	10	373.99206	357.34519	731.33725
1/10/2022	11	383.59744	371.19121	754.78865
1/10/2022	12	384.56339	373.41362	757.97701
1/10/2022	13	384.2526	373.5478	757.8004
1/10/2022	14	378.13322	365.18328	743.3165
1/10/2022	15	373.20446	360.53298	733.73744
1/10/2022	16	365.53445	355.07036	720.60481
1/10/2022	17	359.97324	348.9515	708.92474
1/10/2022	18	379.12549	338.62345	717.74894
1/10/2022	19	365.94546	319.68515	685.63061
1/10/2022	20	355.20852	305.50929	660.71781
1/10/2022	21	345.4807	294.37961	639.86031
1/10/2022	22	331.60264	283.38207	614.98471
1/10/2022	23	317.1938	274.80948	592.00328
1/10/2022	24	309.24878	270.10088	579.34966
1/11/2022	1	302.27851	265.3686	567.64711
1/11/2022	2	301.89199	265.63484	567.52683
1/11/2022	3	303.49907	268.71099	572.21006
1/11/2022	4	307.93375	273.98945	581.9232
1/11/2022	5	314.37541	280.0866	594.46201
1/11/2022	6	334.98488	297.45094	632.43582
1/11/2022	7	360.26605	320.22842	680.49447
1/11/2022	8	369.11565	343.95343	713.06908
1/11/2022	9	385.62636	370.64431	756.27067
1/11/2022	10	402.50675	394.01388	796.52063
1/11/2022	11	410.27591	405.64555	815.92146
1/11/2022	12	410.90874	408.53705	819.44579
1/11/2022	13	404.54586	400.58657	805.13243
1/11/2022	14	399.2106	394.74306	793.95366
1/11/2022	15	392.73086	388.66111	781.39197
1/11/2022	16	387.74928	385.89677	773.64605
1/11/2022	17	375.76059	373.02942	748.79001
1/11/2022	18	398.67022	366.85892	765.52914
1/11/2022	19	384.303	346.46534	730.76834
1/11/2022	20	374.64507	332.74	707.38507
1/11/2022	21	361.82952	317.9406	679.77012
1/11/2022	22	347.75445	304.75864	652.51309
1/11/2022	23	330.39042	292.24509	622.63551

1/11/2022	24	322.48323	287.32424	609.80747
1/12/2022	1	316.25723	283.80722	600.06445
1/12/2022	2	313.73579	282.06602	595.80181
1/12/2022	3	313.0717	282.18916	595.26086
1/12/2022	4	313.42015	281.8155	595.23565
1/12/2022	5	321.12364	287.81907	608.94271
1/12/2022	6	338.43274	302.34128	640.77402
1/12/2022	7	359.81816	320.08164	679.8998
1/12/2022	8	367.51804	340.62389	708.14193
1/12/2022	9	382.29753	364.28591	746.58344
1/12/2022	10	392.10529	380.85393	772.95922
1/12/2022	11	395.79774	388.89948	784.69722
1/12/2022	12	392.82162	386.23161	779.05323
1/12/2022	13	383.51721	375.93784	759.45505
1/12/2022	14	378.74198	369.86796	748.60994
1/12/2022	15	372.96107	365.50822	738.46929
1/12/2022	16	363.73885	356.76796	720.50681
1/12/2022	17	356.54095	349.06896	705.60991
1/12/2022	18	375.68961	338.42677	714.11638
1/12/2022	19	362.04227	317.79232	679.83459
1/12/2022	20	348.93892	300.59504	649.53396
1/12/2022	21	337.46405	285.4364	622.90045
1/12/2022	22	319.90358	269.61315	589.51673
1/12/2022	23	301.54588	256.10062	557.6465
1/12/2022	24	293.11428	250.47504	543.58932
1/13/2022	1	287.05383	245.89247	532.9463
1/13/2022	2	284.19216	244.74563	528.93779
1/13/2022	3	283.59264	244.72595	528.31859
1/13/2022	4	287.24462	247.96409	535.20871
1/13/2022	5	294.51069	253.90683	548.41752
1/13/2022	6	311.15192	267.98531	579.13723
1/13/2022	7	334.5571	289.10862	623.66572
1/13/2022	8	343.68787	312.13587	655.82374
1/13/2022	9	359.18182	338.58756	697.76938
1/13/2022	10	373.26725	359.34718	732.61443
1/13/2022	11	375.64833	364.1597	739.80803
1/13/2022	12	370.65049	359.93784	730.58833
1/13/2022	13	363.01081	351.76868	714.77949
1/13/2022	14	357.42421	345.21182	702.63603
1/13/2022	15	352.83284	341.85972	694.69256
1/13/2022	16	347.58966	338.29472	685.88438
1/13/2022	17	336.25103	325.05095	661.30198
1/13/2022	18	355.24134	315.00265	670.24399
1/13/2022	19	342.36386	296.23297	638.59683
1/13/2022	20	332.03274	282.05725	614.08999
1/13/2022	21	320.4465	266.88544	587.33194
1/13/2022	22	304.37696	251.71019	556.08715
1/13/2022	23	286.91115	238.63309	525.54424
1/13/2022	24	275.00068	229.80048	504.80116
1/14/2022	1	270.35474	226.29173	496.64647
1/14/2022	2	268.37242	225.44463	493.81705
1/14/2022	3	269.30496	226.99135	496.29631
1/14/2022	4	270.61605	227.74177	498.35782

1/14/2022	5	278.32206	233.95123	512.27329
1/14/2022	6	294.29576	247.0218	541.31756
1/14/2022	7	316.85396	266.55299	583.40695
1/14/2022	8	325.69829	288.96384	614.66213
1/14/2022	9	340.20185	314.02891	654.23076
1/14/2022	10	353.2206	333.70338	686.92398
1/14/2022	11	358.58043	343.15952	701.73995
1/14/2022	12	360.69684	345.77737	706.47421
1/14/2022	13	355.36481	340.23748	695.60229
1/14/2022	14	349.8942	334.1689	684.0631
1/14/2022	15	345.4366	329.9391	675.3757
1/14/2022	16	340.99508	327.00545	668.00053
1/14/2022	17	330.29394	315.83269	646.12663
1/14/2022	18	356.68192	314.89624	671.57816
1/14/2022	19	350.01782	303.22806	653.24588
1/14/2022	20	342.69872	293.67885	636.37757
1/14/2022	21	337.21977	286.06826	623.28803
1/14/2022	22	326.99942	278.77301	605.77243
1/14/2022	23	314.30436	271.21773	585.52209
1/14/2022	24	304.41894	265.29842	569.71736
1/15/2022	1	300.94485	263.67779	564.62264
1/15/2022	2	299.69814	264.84276	564.5409
1/15/2022	3	301.72531	267.8646	569.58991
1/15/2022	4	305.10054	271.8152	576.91574
1/15/2022	5	311.6252	277.92685	589.55205
1/15/2022	6	322.77473	287.91215	610.68688
1/15/2022	7	336.54816	300.38788	636.93604
1/15/2022	8	329.82821	308.46191	638.29012
1/15/2022	9	330.23351	316.5046	646.73811
1/15/2022	10	344.55632	335.06458	679.6209
1/15/2022	11	351.94205	346.97699	698.91904
1/15/2022	12	350.71079	347.0973	697.80809
1/15/2022	13	346.34377	343.69517	690.03894
1/15/2022	14	340.97786	339.64773	680.62559
1/15/2022	15	337.48241	336.42384	673.90625
1/15/2022	16	334.79138	332.95501	667.74639
1/15/2022	17	342.71737	337.97363	680.691
1/15/2022	18	377.16879	346.69087	723.85966
1/15/2022	19	371.33934	338.43573	709.77507
1/15/2022	20	366.33948	330.88817	697.22765
1/15/2022	21	361.45021	324.70088	686.15109
1/15/2022	22	350.86459	316.8859	667.75049
1/15/2022	23	337.18127	306.36641	643.54768
1/15/2022	24	330.34512	300.65698	631.0021
1/16/2022	1	323.96943	295.46286	619.43229
1/16/2022	2	322.84954	295.86414	618.71368
1/16/2022	3	321.74366	296.06058	617.80424
1/16/2022	4	324.60715	299.87196	624.47911
1/16/2022	5	326.30837	301.41001	627.71838
1/16/2022	6	333.38228	308.33052	641.7128
1/16/2022	7	344.47853	318.17454	662.65307
1/16/2022	8	325.12078	314.24405	639.36483
1/16/2022	9	320.56386	313.63222	634.19608

1/16/2022	10	325.78029	317.332	643.11229
1/16/2022	11	329.43933	321.55213	650.99146
1/16/2022	12	331.49016	324.2314	655.72156
1/16/2022	13	327.86158	320.77417	648.63575
1/16/2022	14	321.78573	312.96123	634.74696
1/16/2022	15	319.41424	310.68754	630.10178
1/16/2022	16	316.98476	307.8651	624.84986
1/16/2022	17	327.00303	314.18627	641.1893
1/16/2022	18	358.6607	319.4068	678.0675
1/16/2022	19	354.56747	313.34139	667.90886
1/16/2022	20	347.74911	306.70735	654.45646
1/16/2022	21	337.63249	296.8298	634.46229
1/16/2022	22	325.74071	284.02497	609.76568
1/16/2022	23	310.55402	269.7807	580.33472
1/16/2022	24	300.53654	260.09512	560.63166
1/17/2022	1	295.87462	254.10457	549.97919
1/17/2022	2	286.80727	243.93637	530.74364
1/17/2022	3	285.40485	240.22709	525.63194
1/17/2022	4	279.0881	233.38033	512.46843
1/17/2022	5	282.40739	236.23057	518.63796
1/17/2022	6	294.81535	247.8057	542.62105
1/17/2022	7	317.78634	269.22734	587.01368
1/17/2022	8	325.52585	290.84927	616.37512
1/17/2022	9	337.49211	316.17676	653.66887
1/17/2022	10	351.65196	340.44533	692.09729
1/17/2022	11	363.1528	356.49417	719.64697
1/17/2022	12	367.54114	363.89338	731.43452
1/17/2022	13	364.6472	360.60304	725.25024
1/17/2022	14	362.49232	358.51475	721.00707
1/17/2022	15	359.78119	356.34863	716.12982
1/17/2022	16	356.73444	352.91591	709.65035
1/17/2022	17	350.23065	342.12589	692.35654
1/17/2022	18	369.8419	331.14208	700.98398
1/17/2022	19	355.77955	311.60602	667.38557
1/17/2022	20	346.97067	298.30123	645.2719
1/17/2022	21	336.80301	286.3915	623.19451
1/17/2022	22	321.86139	272.62097	594.48236
1/17/2022	23	305.33578	261.40539	566.74117
1/17/2022	24	296.57343	255.19026	551.76369
1/18/2022	1	291.686	252.18981	543.87581
1/18/2022	2	289.56266	251.80205	541.36471
1/18/2022	3	288.09662	250.78458	538.8812
1/18/2022	4	289.78584	250.92349	540.70933
1/18/2022	5	293.86066	253.45008	547.31074
1/18/2022	6	311.19853	267.31947	578.518
1/18/2022	7	337.20122	290.25183	627.45305
1/18/2022	8	343.42882	310.02379	653.45261
1/18/2022	9	358.67915	337.36922	696.04837
1/18/2022	10	374.59602	360.37956	734.97558
1/18/2022	11	383.02528	374.53447	757.55975
1/18/2022	12	386.73528	380.32656	767.06184
1/18/2022	13	385.11035	378.58429	763.69464
1/18/2022	14	382.58585	376.31758	758.90343

1/18/2022	15	376.20915	370.3798	746.58895
1/18/2022	16	369.73266	364.62133	734.35399
1/18/2022	17	355.16486	348.19142	703.35628
1/18/2022	18	375.83453	338.74883	714.58336
1/18/2022	19	362.0462	318.79882	680.84502
1/18/2022	20	349.88002	302.57648	652.4565
1/18/2022	21	339.00737	288.18931	627.19668
1/18/2022	22	323.86204	274.74565	598.60769
1/18/2022	23	307.66586	264.07698	571.74284
1/18/2022	24	298.48173	258.39021	556.87194
1/19/2022	1	294.60512	256.23764	550.84276
1/19/2022	2	292.44969	254.78327	547.23296
1/19/2022	3	291.19954	254.65037	545.84991
1/19/2022	4	294.00837	257.113	551.12137
1/19/2022	5	300.52617	262.61042	563.13659
1/19/2022	6	319.93372	279.19583	599.12955
1/19/2022	7	339.96994	295.84027	635.81021
1/19/2022	8	347.20547	314.54349	661.74896
1/19/2022	9	361.15672	339.74103	700.89775
1/19/2022	10	373.49107	358.87809	732.36916
1/19/2022	11	374.84055	364.63271	739.47326
1/19/2022	12	374.04185	364.10868	738.15053
1/19/2022	13	365.186	354.00435	719.19035
1/19/2022	14	359.98565	347.67808	707.66373
1/19/2022	15	352.46765	339.64365	692.1113
1/19/2022	16	346.30229	334.67814	680.98043
1/19/2022	17	332.81072	320.04294	652.85366
1/19/2022	18	354.68932	313.19514	667.88446
1/19/2022	19	343.47413	295.13628	638.61041
1/19/2022	20	332.23753	280.40256	612.64009
1/19/2022	21	319.04444	263.67077	582.71521
1/19/2022	22	300.80564	246.17517	546.98081
1/19/2022	23	283.45887	232.76331	516.22218
1/19/2022	24	272.60345	224.74496	497.34841
1/20/2022	1	264.06101	217.58849	481.6495
1/20/2022	2	261.22096	215.179	476.39996
1/20/2022	3	260.28967	215.07336	475.36303
1/20/2022	4	261.98395	216.53351	478.51746
1/20/2022	5	270.43578	223.76868	494.20446
1/20/2022	6	288.55918	238.87883	527.43801
1/20/2022	7	311.57729	259.34204	570.91933
1/20/2022	8	324.91292	285.17236	610.08528
1/20/2022	9	344.46804	314.70585	659.17389
1/20/2022	10	363.33762	344.42692	707.76454
1/20/2022	11	378.44403	367.41172	745.85575
1/20/2022	12	382.77483	375.19141	757.96624
1/20/2022	13	383.02464	375.93678	758.96142
1/20/2022	14	381.02195	374.46581	755.48776
1/20/2022	15	376.14383	371.15989	747.30372
1/20/2022	16	371.1465	367.69166	738.83816
1/20/2022	17	357.46889	354.15186	711.62075
1/20/2022	18	379.9026	346.98827	726.89087
1/20/2022	19	371.72365	331.66475	703.3884

1/20/2022	20	361.84371	318.29799	680.1417
1/20/2022	21	352.89375	306.48229	659.37604
1/20/2022	22	337.81674	293.48087	631.29761
1/20/2022	23	321.68594	281.73642	603.42236
1/20/2022	24	312.89212	277.72413	590.61625
1/21/2022	1	310.76412	279.19462	589.95874
1/21/2022	2	309.646	279.57318	589.21918
1/21/2022	3	311.11474	281.0908	592.20554
1/21/2022	4	315.23025	285.07166	600.30191
1/21/2022	5	322.50318	292.03832	614.5415
1/21/2022	6	339.19807	306.83813	646.0362
1/21/2022	7	368.60428	334.01701	702.62129
1/21/2022	8	378.37646	356.91865	735.29511
1/21/2022	9	396.73046	385.97376	782.70422
1/21/2022	10	413.60441	411.51915	825.12356
1/21/2022	11	420.36957	423.09428	843.46385
1/21/2022	12	418.19553	421.59682	839.79235
1/21/2022	13	407.95425	409.74986	817.70411
1/21/2022	14	401.57719	402.98097	804.55816
1/21/2022	15	395.98145	398.46276	794.44421
1/21/2022	16	387.25446	391.26671	778.52117
1/21/2022	17	379.73062	382.25039	761.98101
1/21/2022	18	401.62818	373.93677	775.56495
1/21/2022	19	387.8444	353.45594	741.30034
1/21/2022	20	377.85213	339.30479	717.15692
1/21/2022	21	367.26656	326.73632	694.00288
1/21/2022	22	353.07627	314.02435	667.10062
1/21/2022	23	336.5065	301.42858	637.93508
1/21/2022	24	324.79428	293.19458	617.98886
1/22/2022	1	320.19364	289.86112	610.05476
1/22/2022	2	316.33843	288.37723	604.71566
1/22/2022	3	316.72842	290.28105	607.00947
1/22/2022	4	318.12939	291.96697	610.09636
1/22/2022	5	325.1428	298.71045	623.85325
1/22/2022	6	335.01716	307.77123	642.78839
1/22/2022	7	349.00762	319.96368	668.9713
1/22/2022	8	336.70608	323.55116	660.25724
1/22/2022	9	339.14757	332.36786	671.51543
1/22/2022	10	350.91448	346.72145	697.63593
1/22/2022	11	353.37844	351.3694	704.74784
1/22/2022	12	350.43928	348.82452	699.2638
1/22/2022	13	340.31719	337.37126	677.68845
1/22/2022	14	330.59629	326.7866	657.38289
1/22/2022	15	322.47992	317.66318	640.1431
1/22/2022	16	320.49785	314.96157	635.45942
1/22/2022	17	319.11988	312.63364	631.75352
1/22/2022	18	358.45417	326.58376	685.03793
1/22/2022	19	358.23632	324.76191	682.99823
1/22/2022	20	354.79238	319.09734	673.88972
1/22/2022	21	350.04184	312.77863	662.82047
1/22/2022	22	340.27437	303.15792	643.43229
1/22/2022	23	324.63703	291.1594	615.79643
1/22/2022	24	316.44807	284.91415	601.36222

1/23/2022	1	312.08084	281.21501	593.29585
1/23/2022	2	306.86683	276.19486	583.06169
1/23/2022	3	304.89076	274.87817	579.76893
1/23/2022	4	306.28475	277.13098	583.41573
1/23/2022	5	308.99914	279.70158	588.70072
1/23/2022	6	317.4558	287.70561	605.16141
1/23/2022	7	322.10656	291.47784	613.5844
1/23/2022	8	307.75767	291.10848	598.86615
1/23/2022	9	296.57575	284.8356	581.41135
1/23/2022	10	302.32035	290.26692	592.58727
1/23/2022	11	304.31417	291.68181	595.99598
1/23/2022	12	303.09192	290.78916	593.88108
1/23/2022	13	298.66299	286.35438	585.01737
1/23/2022	14	294.8284	281.59116	576.41956
1/23/2022	15	292.17573	279.33613	571.51186
1/23/2022	16	293.267	279.5178	572.7848
1/23/2022	17	299.23843	283.37729	582.61572
1/23/2022	18	334.93586	294.08591	629.02177
1/23/2022	19	332.88543	290.31636	623.20179
1/23/2022	20	327.43501	284.59107	612.02608
1/23/2022	21	321.20836	278.93153	600.13989
1/23/2022	22	310.98728	269.08206	580.06934
1/23/2022	23	298.95806	258.75999	557.71805
1/23/2022	24	292.16481	253.90491	546.06972
1/24/2022	1	287.01904	250.18496	537.204
1/24/2022	2	286.017	250.53242	536.54942
1/24/2022	3	286.93422	252.37081	539.30503
1/24/2022	4	290.4174	255.98535	546.40275
1/24/2022	5	302.66823	267.02793	569.69616
1/24/2022	6	319.99633	282.56226	602.55859
1/24/2022	7	344.01218	303.32798	647.34016
1/24/2022	8	354.74413	328.40603	683.15016
1/24/2022	9	372.34152	357.19635	729.53787
1/24/2022	10	386.57626	376.66927	763.24553
1/24/2022	11	389.3213	381.76817	771.08947
1/24/2022	12	386.18691	378.55502	764.74193
1/24/2022	13	378.82887	369.82234	748.65121
1/24/2022	14	373.03439	364.43848	737.47287
1/24/2022	15	365.94116	357.2196	723.16076
1/24/2022	16	363.63379	356.22721	719.861
1/24/2022	17	352.73324	344.1442	696.87744
1/24/2022	18	371.5099	332.84411	704.35401
1/24/2022	19	358.2432	313.8753	672.1185
1/24/2022	20	345.08931	297.13457	642.22388
1/24/2022	21	333.54103	282.79313	616.33416
1/24/2022	22	316.80181	266.8854	583.68721
1/24/2022	23	299.17333	255.06689	554.24022
1/24/2022	24	288.37169	247.24054	535.61223
1/25/2022	1	284.58225	243.56182	528.14407
1/25/2022	2	277.19271	237.91261	515.10532
1/25/2022	3	275.73471	237.44944	513.18415
1/25/2022	4	277.20589	238.23475	515.44064
1/25/2022	5	286.53815	245.07646	531.61461

1/25/2022	6	303.97678	259.9135	563.89028
1/25/2022	7	327.94405	282.03999	609.98404
1/25/2022	8	339.45157	306.93728	646.38885
1/25/2022	9	354.42039	333.12863	687.54902
1/25/2022	10	375.38866	361.1832	736.57186
1/25/2022	11	382.82057	375.3731	758.19367
1/25/2022	12	384.50519	378.29114	762.79633
1/25/2022	13	376.5021	369.68584	746.18794
1/25/2022	14	371.03771	363.991	735.02871
1/25/2022	15	367.00288	360.24522	727.2481
1/25/2022	16	357.28836	351.68809	708.97645
1/25/2022	17	349.77683	343.61136	693.38819
1/25/2022	18	367.01416	330.84827	697.86243
1/25/2022	19	359.0053	316.47631	675.48161
1/25/2022	20	349.94736	303.30825	653.25561
1/25/2022	21	337.76542	288.80253	626.56795
1/25/2022	22	322.16371	275.62666	597.79037
1/25/2022	23	306.28655	264.86987	571.15642
1/25/2022	24	297.72141	260.01233	557.73374
1/26/2022	1	294.95528	258.74103	553.69631
1/26/2022	2	295.01787	260.56414	555.58201
1/26/2022	3	294.09651	260.53497	554.63148
1/26/2022	4	298.48775	265.48953	563.97728
1/26/2022	5	311.74134	277.07066	588.812
1/26/2022	6	325.00445	289.92918	614.93363
1/26/2022	7	353.37753	316.07133	669.44886
1/26/2022	8	364.31154	342.2977	706.60924
1/26/2022	9	381.10593	368.23789	749.34382
1/26/2022	10	393.75385	387.69834	781.45219
1/26/2022	11	400.20714	399.63732	799.84446
1/26/2022	12	399.43659	399.9291	799.36569
1/26/2022	13	394.82996	393.98499	788.81495
1/26/2022	14	389.54214	387.63074	777.17288
1/26/2022	15	383.41581	382.83293	766.24874
1/26/2022	16	379.2539	381.18887	760.44277
1/26/2022	17	370.31279	372.90291	743.2157
1/26/2022	18	400.79244	373.24721	774.03965
1/26/2022	19	393.0165	357.57947	750.59597
1/26/2022	20	381.71623	342.51144	724.22767
1/26/2022	21	372.97797	329.21575	702.19372
1/26/2022	22	355.79993	313.97566	669.77559
1/26/2022	23	335.19063	298.8155	634.00613
1/26/2022	24	325.20685	293.52238	618.72923
1/27/2022	1	321.61123	292.58565	614.19688
1/27/2022	2	320.07724	293.26761	613.34485
1/27/2022	3	322.54502	296.64315	619.18817
1/27/2022	4	324.44624	299.73578	624.18202
1/27/2022	5	335.35706	308.37531	643.73237
1/27/2022	6	352.92421	325.06314	677.98735
1/27/2022	7	380.02835	350.10575	730.1341
1/27/2022	8	384.35567	370.18966	754.54533
1/27/2022	9	394.86993	391.15209	786.02202
1/27/2022	10	406.87864	407.91617	814.79481

1/27/2022	11	407.39457	411.39219	818.78676
1/27/2022	12	405.16032	407.96278	813.1231
1/27/2022	13	396.0884	397.04663	793.13503
1/27/2022	14	390.18227	390.25926	780.44153
1/27/2022	15	382.73909	382.49266	765.23175
1/27/2022	16	376.47795	377.40543	753.88338
1/27/2022	17	362.37618	362.7868	725.16298
1/27/2022	18	387.48629	358.34343	745.82972
1/27/2022	19	378.91868	343.30509	722.22377
1/27/2022	20	367.35772	327.14331	694.50103
1/27/2022	21	354.66192	310.53769	665.19961
1/27/2022	22	337.49005	293.20344	630.69349
1/27/2022	23	316.59485	276.26658	592.86143
1/27/2022	24	304.64092	267.42686	572.06778
1/28/2022	1	297.36561	261.20299	558.5686
1/28/2022	2	293.27454	258.20944	551.48398
1/28/2022	3	292.32818	256.94217	549.27035
1/28/2022	4	292.1356	256.10938	548.24498
1/28/2022	5	298.57114	260.8942	559.46534
1/28/2022	6	317.71607	276.82081	594.53688
1/28/2022	7	339.61405	296.47208	636.08613
1/28/2022	8	350.72402	320.66956	671.39358
1/28/2022	9	368.11597	349.23125	717.34722
1/28/2022	10	386.56142	376.55618	763.1176
1/28/2022	11	395.02301	390.87108	785.89409
1/28/2022	12	399.08618	397.42531	796.51149
1/28/2022	13	392.85749	391.6365	784.49399
1/28/2022	14	386.46385	384.61379	771.07764
1/28/2022	15	378.9652	377.45492	756.42012
1/28/2022	16	371.13897	369.97129	741.11026
1/28/2022	17	356.31251	352.49678	708.80929
1/28/2022	18	377.04404	344.14411	721.18815
1/28/2022	19	365.24561	325.9718	691.21741
1/28/2022	20	353.66524	310.85653	664.52177
1/28/2022	21	344.17161	298.68155	642.85316
1/28/2022	22	330.42658	286.07478	616.50136
1/28/2022	23	315.34002	274.70486	590.04488
1/28/2022	24	304.96768	266.20984	571.17752
1/29/2022	1	300.95731	263.896	564.85331
1/29/2022	2	299.01589	263.88145	562.89734
1/29/2022	3	299.92109	265.84226	565.76335
1/29/2022	4	302.0037	268.90683	570.91053
1/29/2022	5	305.99467	273.17093	579.1656
1/29/2022	6	314.0768	281.45827	595.53507
1/29/2022	7	327.22783	292.67125	619.89908
1/29/2022	8	308.84316	288.99564	597.8388
1/29/2022	9	307.29696	293.67707	600.97403
1/29/2022	10	319.1256	307.76829	626.89389
1/29/2022	11	328.24772	318.69849	646.94621
1/29/2022	12	334.01721	326.87916	660.89637
1/29/2022	13	334.14638	327.47449	661.62087
1/29/2022	14	333.23122	326.8159	660.04712
1/29/2022	15	328.39178	321.68814	650.07992

1/29/2022	16	325.53639	317.96156	643.49795
1/29/2022	17	327.78735	320.66997	648.45732
1/29/2022	18	365.24434	334.64411	699.88845
1/29/2022	19	371.39408	339.01689	710.41097
1/29/2022	20	369.40215	337.18106	706.58321
1/29/2022	21	364.51353	332.44023	696.95376
1/29/2022	22	357.59699	327.22469	684.82168
1/29/2022	23	346.19843	318.46496	664.66339
1/29/2022	24	339.14985	313.29839	652.44824
1/30/2022	1	333.78973	309.90839	643.69812
1/30/2022	2	331.5368	308.92397	640.46077
1/30/2022	3	331.01993	308.82164	639.84157
1/30/2022	4	328.34259	306.98821	635.3308
1/30/2022	5	333.71099	311.27971	644.9907
1/30/2022	6	338.31513	315.21844	653.53357
1/30/2022	7	345.22227	321.38762	666.60989
1/30/2022	8	327.302	319.02791	646.32991
1/30/2022	9	319.84974	313.56467	633.41441
1/30/2022	10	324.97004	316.95155	641.92159
1/30/2022	11	331.9007	324.79901	656.69971
1/30/2022	12	332.44605	326.4659	658.91195
1/30/2022	13	329.22579	323.12638	652.35217
1/30/2022	14	323.63918	316.05431	639.69349
1/30/2022	15	319.25063	311.20378	630.45441
1/30/2022	16	317.77947	310.11845	627.89792
1/30/2022	17	316.85567	308.91879	625.77446
1/30/2022	18	357.72154	324.51475	682.23629
1/30/2022	19	361.53313	326.25748	687.79061
1/30/2022	20	357.6244	321.7031	679.3275
1/30/2022	21	348.39374	312.8851	661.27884
1/30/2022	22	335.68222	301.75594	637.43816
1/30/2022	23	323.77967	290.97196	614.75163
1/30/2022	24	315.17529	284.41991	599.5952
1/31/2022	1	310.08362	280.59711	590.68073
1/31/2022	2	307.93236	279.36009	587.29245
1/31/2022	3	307.92611	280.29724	588.22335
1/31/2022	4	311.33209	284.16766	595.49975
1/31/2022	5	325.45221	297.26366	622.71587
1/31/2022	6	343.51099	313.70784	657.21883
1/31/2022	7	368.81176	336.633	705.44476
1/31/2022	8	376.60052	358.9695	735.57002
1/31/2022	9	395.56193	386.96527	782.5272
1/31/2022	10	409.49999	406.93453	816.43452
1/31/2022	11	410.04901	410.32932	820.37833
1/31/2022	12	405.33232	405.49313	810.82545
1/31/2022	13	397.68608	396.40552	794.0916
1/31/2022	14	391.61313	388.96387	780.577
1/31/2022	15	383.37405	380.50141	763.87546
1/31/2022	16	372.20138	370.1181	742.31948
1/31/2022	17	365.97218	363.65419	729.62637
1/31/2022	18	382.15268	349.44891	731.60159
1/31/2022	19	376.15721	335.92117	712.07838
1/31/2022	20	365.68625	322.37517	688.06142

1/31/2022	21	354.89097	309.56125	664.45222
1/31/2022	22	339.70579	296.47685	636.18264
1/31/2022	23	324.61684	287.51225	612.12909
1/31/2022	24	315.89897	283.88589	599.78486
2/1/2022	1	313.16977	283.70226	596.87203
2/1/2022	2	311.65495	284.18261	595.83756
2/1/2022	3	313.58069	287.34338	600.92407
2/1/2022	4	316.85249	290.54602	607.39851
2/1/2022	5	324.33218	296.88184	621.21402
2/1/2022	6	344.0482	314.53812	658.58632
2/1/2022	7	365.77019	335.10373	700.87392
2/1/2022	8	370.15348	355.14985	725.30333
2/1/2022	9	386.14915	379.8333	765.98245
2/1/2022	10	397.90633	397.25665	795.16298
2/1/2022	11	398.90806	401.08057	799.98863
2/1/2022	12	394.47927	396.80303	791.2823
2/1/2022	13	385.98179	386.73114	772.71293
2/1/2022	14	379.91362	379.45296	759.36658
2/1/2022	15	373.56795	372.58243	746.15038
2/1/2022	16	365.67139	364.71862	730.39001
2/1/2022	17	356.02705	354.86184	710.88889
2/1/2022	18	370.86044	340.22021	711.08065
2/1/2022	19	366.30934	327.23726	693.5466
2/1/2022	20	355.67682	312.65017	668.32699
2/1/2022	21	344.1471	297.28167	641.42877
2/1/2022	22	330.85557	285.65727	616.51284
2/1/2022	23	313.07046	274.11642	587.18688
2/1/2022	24	304.23244	268.78797	573.02041
2/2/2022	1	302.2297	266.91479	569.14449
2/2/2022	2	298.63731	264.97911	563.61642
2/2/2022	3	300.64999	267.93618	568.58617
2/2/2022	4	303.03422	270.99493	574.02915
2/2/2022	5	309.66327	276.24275	585.90602
2/2/2022	6	331.52437	295.81769	627.34206
2/2/2022	7	351.15035	312.33488	663.48523
2/2/2022	8	358.93163	334.15329	693.08492
2/2/2022	9	375.46512	361.66602	737.13114
2/2/2022	10	390.8691	386.13301	777.00211
2/2/2022	11	395.84843	394.85094	790.69937
2/2/2022	12	393.11236	393.19534	786.3077
2/2/2022	13	388.27041	385.54506	773.81547
2/2/2022	14	380.29698	375.53897	755.83595
2/2/2022	15	366.17398	360.85716	727.03114
2/2/2022	16	359.2441	355.56387	714.80797
2/2/2022	17	345.97646	340.96801	686.94447
2/2/2022	18	362.45514	326.85887	689.31401
2/2/2022	19	353.57072	311.11297	664.68369
2/2/2022	20	342.12478	294.69623	636.82101
2/2/2022	21	330.05443	277.95558	608.01001
2/2/2022	22	313.37355	261.81341	575.18696
2/2/2022	23	292.49724	245.05097	537.54821
2/2/2022	24	280.70695	235.99131	516.69826
2/3/2022	1	275.69239	232.02769	507.72008

2/3/2022	2	271.06092	228.77946	499.84038
2/3/2022	3	271.27903	229.13135	500.41038
2/3/2022	4	271.62937	229.44586	501.07523
2/3/2022	5	281.46237	236.72806	518.19043
2/3/2022	6	297.48141	250.48844	547.96985
2/3/2022	7	315.97288	266.56685	582.53973
2/3/2022	8	325.48281	289.13949	614.6223
2/3/2022	9	342.5227	317.84739	660.37009
2/3/2022	10	359.76495	343.98105	703.746
2/3/2022	11	370.56207	360.28984	730.85191
2/3/2022	12	371.27326	364.61562	735.88888
2/3/2022	13	366.94768	360.55903	727.50671
2/3/2022	14	364.634	357.71155	722.34555
2/3/2022	15	359.89673	353.2175	713.11423
2/3/2022	16	353.92758	346.53778	700.46536
2/3/2022	17	346.67084	336.52789	683.19873
2/3/2022	18	356.76088	317.39875	674.15963
2/3/2022	19	343.86349	298.18512	642.04861
2/3/2022	20	331.33327	281.28849	612.62176
2/3/2022	21	319.43302	265.13366	584.56668
2/3/2022	22	299.09271	243.73015	542.82286
2/3/2022	23	279.0427	226.50316	505.54586
2/3/2022	24	269.00426	218.14733	487.15159
2/4/2022	1	261.76187	211.49223	473.2541
2/4/2022	2	257.01232	207.26285	464.27517
2/4/2022	3	254.25408	204.67335	458.92743
2/4/2022	4	256.4378	205.31755	461.75535
2/4/2022	5	261.04605	208.27046	469.31651
2/4/2022	6	278.59067	222.16014	500.75081
2/4/2022	7	293.47759	235.192	528.66959
2/4/2022	8	302.56113	257.16615	559.72728
2/4/2022	9	324.79531	290.17502	614.97033
2/4/2022	10	342.75211	319.68781	662.43992
2/4/2022	11	355.28748	337.68007	692.96755
2/4/2022	12	359.63962	346.38909	706.02871
2/4/2022	13	359.37616	347.68764	707.0638
2/4/2022	14	358.07026	346.36219	704.43245
2/4/2022	15	355.39481	343.93447	699.32928
2/4/2022	16	350.00873	339.81834	689.82707
2/4/2022	17	342.09863	330.17427	672.2729
2/4/2022	18	363.92506	324.65167	688.57673
2/4/2022	19	355.03917	310.4873	665.52647
2/4/2022	20	347.38654	300.00154	647.38808
2/4/2022	21	337.21224	288.08713	625.29937
2/4/2022	22	325.03441	277.6049	602.63931
2/4/2022	23	308.69291	265.76038	574.45329
2/4/2022	24	299.01034	257.9371	556.94744
2/5/2022	1	292.42224	253.11227	545.53451
2/5/2022	2	292.09166	253.7119	545.80356
2/5/2022	3	291.77048	254.22282	545.9933
2/5/2022	4	292.37049	255.14216	547.51265
2/5/2022	5	297.27738	259.29044	556.56782
2/5/2022	6	305.75072	266.9997	572.75042

2/5/2022	7	323.87607	282.90452	606.78059
2/5/2022	8	307.54758	282.52056	590.06814
2/5/2022	9	313.44886	296.16527	609.61413
2/5/2022	10	329.02133	316.40236	645.42369
2/5/2022	11	340.50381	331.22307	671.72688
2/5/2022	12	339.84806	333.61165	673.45971
2/5/2022	13	334.86828	328.75099	663.61927
2/5/2022	14	330.09113	324.84932	654.94045
2/5/2022	15	323.497	318.73402	642.23102
2/5/2022	16	323.73213	318.53484	642.26697
2/5/2022	17	322.92046	316.86372	639.78418
2/5/2022	18	358.14984	328.64895	686.79879
2/5/2022	19	364.49821	330.82907	695.32728
2/5/2022	20	358.93542	323.39049	682.32591
2/5/2022	21	353.62266	315.75493	669.37759
2/5/2022	22	342.31657	305.58519	647.90176
2/5/2022	23	328.83968	294.74077	623.58045
2/5/2022	24	319.58314	287.45609	607.03923
2/6/2022	1	314.10192	283.57005	597.67197
2/6/2022	2	312.13228	283.1041	595.23638
2/6/2022	3	310.41883	281.97308	592.39191
2/6/2022	4	311.50913	283.79131	595.30044
2/6/2022	5	315.5606	287.81683	603.37743
2/6/2022	6	322.33317	294.78652	617.11969
2/6/2022	7	329.51975	300.95864	630.47839
2/6/2022	8	313.4566	301.34068	614.79728
2/6/2022	9	305.4234	296.04401	601.46741
2/6/2022	10	309.89833	298.67861	608.57694
2/6/2022	11	312.98363	302.80134	615.78497
2/6/2022	12	311.05888	301.92313	612.98201
2/6/2022	13	306.80806	297.43783	604.24589
2/6/2022	14	298.43526	286.30505	584.74031
2/6/2022	15	293.03841	279.62295	572.66136
2/6/2022	16	288.9998	275.59822	564.59802
2/6/2022	17	292.53909	278.62735	571.16644
2/6/2022	18	327.91706	288.6678	616.58486
2/6/2022	19	337.11053	294.10989	631.22042
2/6/2022	20	334.20791	292.46329	626.6712
2/6/2022	21	329.20106	287.74019	616.94125
2/6/2022	22	317.7021	276.77888	594.48098
2/6/2022	23	304.43149	265.11828	569.54977
2/6/2022	24	296.60251	258.54021	555.14272
2/7/2022	1	289.80333	252.8504	542.65373
2/7/2022	2	285.79643	249.19392	534.99035
2/7/2022	3	284.48989	248.15918	532.64907
2/7/2022	4	285.15295	249.16797	534.32092
2/7/2022	5	293.85332	256.19493	550.04825
2/7/2022	6	312.41312	272.52386	584.93698
2/7/2022	7	339.04296	295.36372	634.40668
2/7/2022	8	345.80457	315.82399	661.62856
2/7/2022	9	366.01485	348.01136	714.02621
2/7/2022	10	384.49002	374.88665	759.37667
2/7/2022	11	391.45157	388.16592	779.61749

2/7/2022	12	392.08104	390.60545	782.68649
2/7/2022	13	386.94899	384.24786	771.19685
2/7/2022	14	382.67228	378.91248	761.58476
2/7/2022	15	376.1249	371.7814	747.9063
2/7/2022	16	368.04428	364.20946	732.25374
2/7/2022	17	360.11597	354.21375	714.32972
2/7/2022	18	368.98556	332.56068	701.54624
2/7/2022	19	357.83149	314.04018	671.87167
2/7/2022	20	345.42444	297.14415	642.56859
2/7/2022	21	331.61963	281.12501	612.74464
2/7/2022	22	315.08053	265.39553	580.47606
2/7/2022	23	298.78199	252.96847	551.75046
2/7/2022	24	287.54679	244.50629	532.05308
2/8/2022	1	283.23024	241.3226	524.55284
2/8/2022	2	279.15597	238.6796	517.83557
2/8/2022	3	276.67743	236.9907	513.66813
2/8/2022	4	278.74209	238.96972	517.71181
2/8/2022	5	288.79299	247.35949	536.15248
2/8/2022	6	312.40569	268.74154	581.14723
2/8/2022	7	333.88498	287.72891	621.61389
2/8/2022	8	338.65571	308.33374	646.98945
2/8/2022	9	352.67852	331.76552	684.44404
2/8/2022	10	364.42309	350.25306	714.67615
2/8/2022	11	370.49341	360.90019	731.3936
2/8/2022	12	371.38167	363.68029	735.06196
2/8/2022	13	366.50734	357.61917	724.12651
2/8/2022	14	364.42516	355.37502	719.80018
2/8/2022	15	357.07068	349.03893	706.10961
2/8/2022	16	354.56198	347.9829	702.54488
2/8/2022	17	343.01072	336.42017	679.43089
2/8/2022	18	359.11144	324.57619	683.68763
2/8/2022	19	355.98721	313.52677	669.51398
2/8/2022	20	345.63363	299.4201	645.05373
2/8/2022	21	334.99954	285.38901	620.38855
2/8/2022	22	319.84598	271.02108	590.86706
2/8/2022	23	303.74019	259.78397	563.52416
2/8/2022	24	295.12406	253.80192	548.92598
2/9/2022	1	289.86415	250.68839	540.55254
2/9/2022	2	287.77824	250.34001	538.11825
2/9/2022	3	286.78818	250.32596	537.11414
2/9/2022	4	290.21326	253.48329	543.69655
2/9/2022	5	302.43581	262.92456	565.36037
2/9/2022	6	318.62047	278.45445	597.07492
2/9/2022	7	343.47673	299.82552	643.30225
2/9/2022	8	348.36367	320.51334	668.87701
2/9/2022	9	362.72404	343.48776	706.2118
2/9/2022	10	371.58472	358.17167	729.75639
2/9/2022	11	373.65955	364.05366	737.71321
2/9/2022	12	369.98761	361.49884	731.48645
2/9/2022	13	361.72439	352.13914	713.86353
2/9/2022	14	355.3063	343.40355	698.70985
2/9/2022	15	349.02365	336.72235	685.746
2/9/2022	16	342.42591	331.08789	673.5138

2/9/2022	17	329.43367	318.13041	647.56408
2/9/2022	18	340.46867	301.30691	641.77558
2/9/2022	19	341.3772	294.59936	635.97656
2/9/2022	20	330.1032	279.50372	609.60692
2/9/2022	21	319.37263	265.50638	584.87901
2/9/2022	22	302.73578	249.66723	552.40301
2/9/2022	23	286.5149	237.77668	524.29158
2/9/2022	24	278.08938	231.93274	510.02212
2/10/2022	1	273.59138	228.60975	502.20113
2/10/2022	2	268.72997	225.09383	493.8238
2/10/2022	3	266.95909	223.89734	490.85643
2/10/2022	4	266.38487	222.93347	489.31834
2/10/2022	5	277.62345	232.49974	510.12319
2/10/2022	6	293.95242	247.46293	541.41535
2/10/2022	7	319.72148	270.45007	590.17155
2/10/2022	8	322.90777	289.91792	612.82569
2/10/2022	9	338.60462	313.54079	652.14541
2/10/2022	10	349.72935	330.58842	680.31777
2/10/2022	11	355.91785	340.26151	696.17936
2/10/2022	12	354.56206	340.55085	695.11291
2/10/2022	13	351.46565	337.6466	689.11225
2/10/2022	14	348.65359	334.31936	682.97295
2/10/2022	15	340.45262	326.50951	666.96213
2/10/2022	16	336.27786	323.36142	659.63928
2/10/2022	17	318.87043	306.50776	625.37819
2/10/2022	18	335.12127	294.77809	629.89936
2/10/2022	19	334.1003	285.76054	619.86084
2/10/2022	20	324.0426	272.19981	596.24241
2/10/2022	21	313.94652	258.34352	572.29004
2/10/2022	22	298.32812	243.2752	541.60332
2/10/2022	23	283.25714	232.55103	515.80817
2/10/2022	24	274.15724	226.94486	501.1021
2/11/2022	1	268.2655	222.93415	491.19965
2/11/2022	2	267.17894	223.05973	490.23867
2/11/2022	3	264.30176	221.99084	486.2926
2/11/2022	4	267.66774	225.35193	493.01967
2/11/2022	5	280.39508	236.34721	516.74229
2/11/2022	6	297.77852	251.85832	549.63684
2/11/2022	7	321.10487	273.0481	594.15297
2/11/2022	8	323.85234	291.4701	615.32244
2/11/2022	9	337.05511	311.98436	649.03947
2/11/2022	10	347.36146	327.39423	674.75569
2/11/2022	11	349.02023	332.76573	681.78596
2/11/2022	12	348.21644	331.70346	679.9199
2/11/2022	13	341.1621	323.25022	664.41232
2/11/2022	14	337.25714	317.74373	655.00087
2/11/2022	15	329.929	310.45468	640.38368
2/11/2022	16	323.1785	303.41291	626.59141
2/11/2022	17	306.32374	286.41913	592.74287
2/11/2022	18	324.967	278.34428	603.31128
2/11/2022	19	321.79911	269.53403	591.33314
2/11/2022	20	315.19605	259.35689	574.55294
2/11/2022	21	302.95049	245.3857	548.33619

2/11/2022	22	290.25682	233.39393	523.65075
2/11/2022	23	273.68785	220.22673	493.91458
2/11/2022	24	260.28036	209.24428	469.52464
2/12/2022	1	253.09661	203.43866	456.53527
2/12/2022	2	249.5892	200.3549	449.9441
2/12/2022	3	247.0917	198.0957	445.1874
2/12/2022	4	246.06457	196.56975	442.63432
2/12/2022	5	249.38258	198.29362	447.6762
2/12/2022	6	257.18865	205.01973	462.20838
2/12/2022	7	265.96619	211.87493	477.84112
2/12/2022	8	255.43787	216.53597	471.97384
2/12/2022	9	259.06147	227.51129	486.57276
2/12/2022	10	272.60285	243.36448	515.96733
2/12/2022	11	280.25867	254.50246	534.76113
2/12/2022	12	282.31101	258.36296	540.67397
2/12/2022	13	280.87101	257.87418	538.74519
2/12/2022	14	274.27898	251.47539	525.75437
2/12/2022	15	270.29431	247.63544	517.92975
2/12/2022	16	266.09718	242.93043	509.02761
2/12/2022	17	265.0985	240.50544	505.60394
2/12/2022	18	297.48059	248.86752	546.34811
2/12/2022	19	302.53362	250.9119	553.44552
2/12/2022	20	298.40256	245.13523	543.53779
2/12/2022	21	293.5127	238.41541	531.92811
2/12/2022	22	285.06935	231.43501	516.50436
2/12/2022	23	271.88208	221.99818	493.88026
2/12/2022	24	263.45451	214.79508	478.24959
2/13/2022	1	258.07286	210.81319	468.88605
2/13/2022	2	255.50623	209.45617	464.9624
2/13/2022	3	254.24123	209.33892	463.58015
2/13/2022	4	256.54905	211.8388	468.38785
2/13/2022	5	260.1498	215.48495	475.63475
2/13/2022	6	270.06699	223.93191	493.9989
2/13/2022	7	277.88519	230.31231	508.1975
2/13/2022	8	259.1768	228.03479	487.21159
2/13/2022	9	260.07955	235.01638	495.09593
2/13/2022	10	273.0949	250.20669	523.30159
2/13/2022	11	284.15068	265.12221	549.27289
2/13/2022	12	292.14536	275.56616	567.71152
2/13/2022	13	291.6208	277.38407	569.00487
2/13/2022	14	289.02836	274.21516	563.24352
2/13/2022	15	288.0708	272.58174	560.65254
2/13/2022	16	287.37679	271.59257	558.96936
2/13/2022	17	290.47683	273.66881	564.14564
2/13/2022	18	324.23033	281.22643	605.45676
2/13/2022	19	326.38344	280.96209	607.34553
2/13/2022	20	322.26842	276.48788	598.7563
2/13/2022	21	315.58193	270.55577	586.1377
2/13/2022	22	307.39727	262.89302	570.29029
2/13/2022	23	298.65825	255.86328	554.52153
2/13/2022	24	293.47307	252.68482	546.15789
2/14/2022	1	291.43209	252.40884	543.84093
2/14/2022	2	291.27677	254.97163	546.2484

2/14/2022	3	291.79003	257.37685	549.16688
2/14/2022	4	295.88549	262.18635	558.07184
2/14/2022	5	303.93477	269.79775	573.73252
2/14/2022	6	326.90014	290.79616	617.6963
2/14/2022	7	347.07894	309.49463	656.57357
2/14/2022	8	355.40875	332.64792	688.05667
2/14/2022	9	379.04555	364.83401	743.87956
2/14/2022	10	394.19936	387.80944	782.0088
2/14/2022	11	402.79003	400.58981	803.37984
2/14/2022	12	403.04211	401.77344	804.81555
2/14/2022	13	398.50188	396.51664	795.01852
2/14/2022	14	393.24672	390.30241	783.54913
2/14/2022	15	385.62617	382.67627	768.30244
2/14/2022	16	376.17176	374.54565	750.71741
2/14/2022	17	361.91566	360.59052	722.50618
2/14/2022	18	376.50968	347.22348	723.73316
2/14/2022	19	376.22054	337.55919	713.77973
2/14/2022	20	365.93394	323.04923	688.98317
2/14/2022	21	355.91927	311.24059	667.15986
2/14/2022	22	341.66308	300.0185	641.68158
2/14/2022	23	325.29749	288.8934	614.19089
2/14/2022	24	316.20635	283.47595	599.6823
2/15/2022	1	312.43849	282.49708	594.93557
2/15/2022	2	312.6267	284.07731	596.70401
2/15/2022	3	312.35594	285.5433	597.89924
2/15/2022	4	315.28753	289.08159	604.36912
2/15/2022	5	323.37915	296.42767	619.80682
2/15/2022	6	344.9391	316.36499	661.30409
2/15/2022	7	370.13805	338.94492	709.08297
2/15/2022	8	371.84311	355.6853	727.52841
2/15/2022	9	388.98623	379.93608	768.92231
2/15/2022	10	402.73659	398.77181	801.5084
2/15/2022	11	408.27617	407.93706	816.21323
2/15/2022	12	406.02621	406.94764	812.97385
2/15/2022	13	396.44079	396.76378	793.20457
2/15/2022	14	389.71106	388.24286	777.95392
2/15/2022	15	382.3274	381.33021	763.65761
2/15/2022	16	374.02799	373.00376	747.03175
2/15/2022	17	360.2023	358.29513	718.49743
2/15/2022	18	369.95169	340.32405	710.27574
2/15/2022	19	371.88224	333.81395	705.69619
2/15/2022	20	362.97435	320.81307	683.78742
2/15/2022	21	352.68289	307.54776	660.23065
2/15/2022	22	335.42903	292.37243	627.80146
2/15/2022	23	318.66588	280.38448	599.05036
2/15/2022	24	310.4043	274.73072	585.13502
2/16/2022	1	304.99825	271.4605	576.45875
2/16/2022	2	302.83604	270.99963	573.83567
2/16/2022	3	302.36965	271.25064	573.62029
2/16/2022	4	304.1328	272.83525	576.96805
2/16/2022	5	313.3636	280.94877	594.31237
2/16/2022	6	328.82859	294.47768	623.30627
2/16/2022	7	354.31869	316.19188	670.51057

2/16/2022	8	356.66344	333.0726	689.73604
2/16/2022	9	372.95706	358.01059	730.96765
2/16/2022	10	381.7346	372.75908	754.49368
2/16/2022	11	382.16221	376.34966	758.51187
2/16/2022	12	379.80721	372.94823	752.75544
2/16/2022	13	370.05024	362.9206	732.97084
2/16/2022	14	365.4092	357.42029	722.82949
2/16/2022	15	357.96602	350.44435	708.41037
2/16/2022	16	349.10912	342.02963	691.13875
2/16/2022	17	339.43515	332.00319	671.43834
2/16/2022	18	346.97629	310.54884	657.52513
2/16/2022	19	347.1761	302.56675	649.74285
2/16/2022	20	335.86588	287.20684	623.07272
2/16/2022	21	322.06237	269.63811	591.70048
2/16/2022	22	304.94046	252.59833	557.53879
2/16/2022	23	285.24324	236.45501	521.69825
2/16/2022	24	274.91186	229.13242	504.04428
2/17/2022	1	269.04724	224.71108	493.75832
2/17/2022	2	265.81449	222.49985	488.31434
2/17/2022	3	262.67095	219.88587	482.55682
2/17/2022	4	262.79772	218.78276	481.58048
2/17/2022	5	270.49863	224.07775	494.57638
2/17/2022	6	284.86515	235.24874	520.11389
2/17/2022	7	301.68261	249.37688	551.05949
2/17/2022	8	301.32977	262.37683	563.7066
2/17/2022	9	318.96008	288.64043	607.60051
2/17/2022	10	335.86087	312.32289	648.18376
2/17/2022	11	343.31743	323.57924	666.89667
2/17/2022	12	343.2781	324.11857	667.39667
2/17/2022	13	338.21206	319.93318	658.14524
2/17/2022	14	333.99464	313.43336	647.428
2/17/2022	15	330.84904	310.75578	641.60482
2/17/2022	16	328.37287	310.5717	638.94457
2/17/2022	17	312.8556	294.05067	606.90627
2/17/2022	18	329.28845	282.32698	611.61543
2/17/2022	19	323.94072	269.14486	593.08558
2/17/2022	20	311.50774	252.94662	564.45436
2/17/2022	21	298.21212	236.86196	535.07408
2/17/2022	22	279.82315	219.68903	499.51218
2/17/2022	23	261.037	204.853	465.89
2/17/2022	24	253.40242	199.04277	452.44519
2/18/2022	1	247.70324	194.03498	441.73822
2/18/2022	2	243.68455	190.4489	434.13345
2/18/2022	3	239.48461	187.02114	426.50575
2/18/2022	4	239.24628	186.41172	425.658
2/18/2022	5	246.65052	191.08705	437.73757
2/18/2022	6	258.43497	199.9371	458.37207
2/18/2022	7	274.1483	213.85808	488.00638
2/18/2022	8	277.64191	233.42979	511.0717
2/18/2022	9	301.02672	266.6232	567.64992
2/18/2022	10	322.47367	297.73104	620.20471
2/18/2022	11	336.35093	317.03751	653.38844
2/18/2022	12	340.02931	324.57554	664.60485

2/18/2022	13	339.17265	322.70272	661.87537
2/18/2022	14	335.3723	319.44632	654.81862
2/18/2022	15	331.81587	317.29578	649.11165
2/18/2022	16	321.85654	308.4264	630.28294
2/18/2022	17	316.16537	301.87137	618.03674
2/18/2022	18	331.21275	291.05629	622.26904
2/18/2022	19	337.42267	289.91269	627.33536
2/18/2022	20	329.52507	280.27814	609.80321
2/18/2022	21	322.15483	270.38375	592.53858
2/18/2022	22	308.8286	259.1151	567.9437
2/18/2022	23	292.71513	247.61119	540.32632
2/18/2022	24	282.48981	239.74761	522.23742
2/19/2022	1	278.34602	237.52481	515.87083
2/19/2022	2	277.40622	237.97232	515.37854
2/19/2022	3	276.22408	238.02633	514.25041
2/19/2022	4	277.34804	239.45717	516.80521
2/19/2022	5	282.5574	243.83997	526.39737
2/19/2022	6	292.40183	252.84085	545.24268
2/19/2022	7	302.53083	261.82617	564.357
2/19/2022	8	290.21818	262.8904	553.10858
2/19/2022	9	290.43518	268.36905	558.80423
2/19/2022	10	302.61734	284.93243	587.54977
2/19/2022	11	313.21633	300.90829	614.12462
2/19/2022	12	317.34674	309.0776	626.42434
2/19/2022	13	309.95317	301.58616	611.53933
2/19/2022	14	303.37269	293.36153	596.73422
2/19/2022	15	299.56426	290.13647	589.70073
2/19/2022	16	298.33543	288.43564	586.77107
2/19/2022	17	296.19262	285.56485	581.75747
2/19/2022	18	331.03906	297.98659	629.02565
2/19/2022	19	346.43214	310.14752	656.57966
2/19/2022	20	343.9108	305.97205	649.88285
2/19/2022	21	340.9024	301.36665	642.26905
2/19/2022	22	331.38477	293.62631	625.01108
2/19/2022	23	318.21066	284.27782	602.48848
2/19/2022	24	309.38597	277.04266	586.42863
2/20/2022	1	302.37365	270.86209	573.23574
2/20/2022	2	299.00022	268.46035	567.46057
2/20/2022	3	296.55874	266.85574	563.41448
2/20/2022	4	295.53423	266.54616	562.08039
2/20/2022	5	299.11649	269.3953	568.51179
2/20/2022	6	305.97186	276.11944	582.0913
2/20/2022	7	313.31165	282.35446	595.66611
2/20/2022	8	293.03735	277.86097	570.89832
2/20/2022	9	286.30473	272.01677	558.3215
2/20/2022	10	292.55518	278.95346	571.50864
2/20/2022	11	295.06649	282.08684	577.15333
2/20/2022	12	295.87492	283.25665	579.13157
2/20/2022	13	291.89125	278.8095	570.70075
2/20/2022	14	284.81058	269.82307	554.63365
2/20/2022	15	278.96515	263.03028	541.99543
2/20/2022	16	275.70061	259.53299	535.2336
2/20/2022	17	275.73746	258.83591	534.57337

2/20/2022	18	308.58405	267.49705	576.0811
2/20/2022	19	322.80811	277.88653	600.69464
2/20/2022	20	320.95758	276.82764	597.78522
2/20/2022	21	315.13062	272.20436	587.33498
2/20/2022	22	306.512	264.13051	570.64251
2/20/2022	23	295.0281	254.56	549.5881
2/20/2022	24	287.19014	248.53729	535.72743
2/21/2022	1	283.57264	245.41607	528.98871
2/21/2022	2	282.17139	244.75153	526.92292
2/21/2022	3	280.53641	244.57574	525.11215
2/21/2022	4	283.7578	247.84191	531.59971
2/21/2022	5	290.4213	253.83085	544.25215
2/21/2022	6	308.13883	270.10015	578.23898
2/21/2022	7	328.3418	290.26123	618.60303
2/21/2022	8	322.81435	301.89639	624.71074
2/21/2022	9	331.44231	319.97166	651.41397
2/21/2022	10	337.00822	329.6366	666.64482
2/21/2022	11	339.15067	334.12391	673.27458
2/21/2022	12	337.22381	331.20967	668.43348
2/21/2022	13	329.45097	320.68126	650.13223
2/21/2022	14	324.16923	312.57137	636.7406
2/21/2022	15	318.79182	305.80549	624.59731
2/21/2022	16	309.57636	295.86903	605.44539
2/21/2022	17	300.60415	283.9926	584.59675
2/21/2022	18	313.46354	269.3629	582.82644
2/21/2022	19	316.92055	264.32645	581.247
2/21/2022	20	307.58667	252.25684	559.84351
2/21/2022	21	298.95881	240.53991	539.49872
2/21/2022	22	288.03579	230.38248	518.41827
2/21/2022	23	270.66261	217.92175	488.58436
2/21/2022	24	263.90457	213.75107	477.65564
2/22/2022	1	257.15776	208.94858	466.10634
2/22/2022	2	255.93449	209.15252	465.08701
2/22/2022	3	256.15429	210.89489	467.04918
2/22/2022	4	257.60784	212.39431	470.00215
2/22/2022	5	266.42248	219.65791	486.08039
2/22/2022	6	282.15128	232.36513	514.51641
2/22/2022	7	299.25472	246.24004	545.49476
2/22/2022	8	301.44723	263.18893	564.63616
2/22/2022	9	319.95261	290.93607	610.88868
2/22/2022	10	334.50345	311.13931	645.64276
2/22/2022	11	342.65034	324.175	666.82534
2/22/2022	12	344.28144	327.85098	672.13242
2/22/2022	13	340.83499	323.34424	664.17923
2/22/2022	14	339.49895	322.52496	662.02391
2/22/2022	15	335.85899	318.5802	654.43919
2/22/2022	16	330.23464	313.92546	644.1601
2/22/2022	17	314.0918	296.17485	610.26665
2/22/2022	18	329.07821	283.23311	612.31132
2/22/2022	19	321.11101	267.62702	588.73803
2/22/2022	20	310.57567	252.74522	563.32089
2/22/2022	21	295.56203	235.20522	530.76725
2/22/2022	22	279.58127	218.50879	498.09006

2/22/2022	23	262.5888	205.61566	468.20446
2/22/2022	24	251.01377	196.44605	447.45982
2/23/2022	1	242.37085	189.18063	431.55148
2/23/2022	2	239.77261	187.04614	426.81875
2/23/2022	3	237.00444	184.6617	421.66614
2/23/2022	4	238.70329	185.5844	424.28769
2/23/2022	5	243.27875	189.19506	432.47381
2/23/2022	6	262.16009	204.02486	466.18495
2/23/2022	7	278.5216	217.42301	495.94461
2/23/2022	8	282.17597	234.71048	516.88645
2/23/2022	9	300.30153	261.73175	562.03328
2/23/2022	10	321.40596	289.72479	611.13075
2/23/2022	11	329.83124	303.63119	633.46243
2/23/2022	12	333.8237	309.54295	643.36665
2/23/2022	13	331.77584	306.32115	638.09699
2/23/2022	14	330.48876	304.833	635.32176
2/23/2022	15	326.24897	301.19298	627.44195
2/23/2022	16	321.96451	298.26975	620.23426
2/23/2022	17	304.04893	281.33892	585.38785
2/23/2022	18	313.72125	264.84551	578.56676
2/23/2022	19	316.13715	259.97816	576.11531
2/23/2022	20	305.02596	246.33472	551.36068
2/23/2022	21	294.47169	232.99103	527.46272
2/23/2022	22	278.97264	218.75418	497.72682
2/23/2022	23	264.40736	208.49655	472.90391
2/23/2022	24	255.77305	203.13255	458.9056
2/24/2022	1	252.3322	202.01225	454.34445
2/24/2022	2	251.62288	202.51219	454.13507
2/24/2022	3	250.43965	203.48775	453.9274
2/24/2022	4	252.30358	206.06016	458.36374
2/24/2022	5	264.63135	216.98389	481.61524
2/24/2022	6	284.25105	234.52994	518.78099
2/24/2022	7	307.01587	254.81437	561.83024
2/24/2022	8	316.11886	278.9627	595.08156
2/24/2022	9	342.96557	317.60663	660.5722
2/24/2022	10	362.56466	347.92466	710.48932
2/24/2022	11	372.36631	363.99458	736.36089
2/24/2022	12	376.45809	371.35244	747.81053
2/24/2022	13	374.40036	369.38432	743.78468
2/24/2022	14	371.73227	367.10768	738.83995
2/24/2022	15	367.59626	364.37052	731.96678
2/24/2022	16	357.85756	356.41954	714.2771
2/24/2022	17	345.49188	342.85694	688.34882
2/24/2022	18	360.32892	328.55361	688.88253
2/24/2022	19	355.88864	314.96735	670.85599
2/24/2022	20	345.05248	298.63084	643.68332
2/24/2022	21	331.59593	281.65987	613.2558
2/24/2022	22	316.2315	266.65645	582.88795
2/24/2022	23	296.25216	251.29811	547.55027
2/24/2022	24	289.6283	247.03205	536.66035
2/25/2022	1	278.38636	238.91352	517.29988
2/25/2022	2	276.98587	238.59245	515.57832
2/25/2022	3	274.84641	237.35688	512.20329

2/25/2022	4	276.31383	237.80688	514.12071
2/25/2022	5	283.55263	242.95029	526.50292
2/25/2022	6	304.5673	260.69656	565.26386
2/25/2022	7	323.39893	276.83942	600.23835
2/25/2022	8	331.38348	297.62601	629.00949
2/25/2022	9	351.70752	328.04509	679.75261
2/25/2022	10	367.516	352.86681	720.38281
2/25/2022	11	374.34649	365.36515	739.71164
2/25/2022	12	369.9905	363.47696	733.46746
2/25/2022	13	360.0373	352.70786	712.74516
2/25/2022	14	350.36212	339.82588	690.188
2/25/2022	15	340.84182	330.42272	671.26454
2/25/2022	16	330.94248	322.09602	653.0385
2/25/2022	17	325.00129	314.55913	639.56042
2/25/2022	18	336.70298	299.74031	636.44329
2/25/2022	19	341.17198	297.56676	638.73874
2/25/2022	20	332.86282	286.1697	619.03252
2/25/2022	21	324.55844	275.14868	599.70712
2/25/2022	22	313.04458	264.95688	578.00146
2/25/2022	23	293.80198	250.51288	544.31486
2/25/2022	24	285.18414	244.09035	529.27449
2/26/2022	1	282.11993	242.60645	524.72638
2/26/2022	2	278.45607	240.5607	519.01677
2/26/2022	3	279.44514	242.49531	521.94045
2/26/2022	4	279.4002	242.82712	522.22732
2/26/2022	5	284.39248	247.23398	531.62646
2/26/2022	6	292.94499	254.41146	547.35645
2/26/2022	7	305.04877	264.4544	569.50317
2/26/2022	8	293.49579	268.30249	561.79828
2/26/2022	9	298.82514	281.57012	580.39526
2/26/2022	10	311.35973	299.31559	610.67532
2/26/2022	11	317.63002	308.99367	626.62369
2/26/2022	12	315.3982	307.89383	623.29203
2/26/2022	13	309.06613	299.92959	608.99572
2/26/2022	14	300.0864	290.65217	590.73857
2/26/2022	15	292.15895	281.64487	573.80382
2/26/2022	16	291.14906	279.2807	570.42976
2/26/2022	17	289.01866	275.55184	564.5705
2/26/2022	18	315.5379	279.34889	594.88679
2/26/2022	19	329.4552	288.45579	617.91099
2/26/2022	20	325.99909	282.7771	608.77619
2/26/2022	21	320.21505	275.75872	595.97377
2/26/2022	22	312.74465	269.32193	582.06658
2/26/2022	23	299.43305	259.47291	558.90596
2/26/2022	24	290.60576	252.44084	543.0466
2/27/2022	1	284.70913	247.58211	532.29124
2/27/2022	2	283.19348	247.36542	530.5589
2/27/2022	3	281.54362	247.07149	528.61511
2/27/2022	4	281.82013	248.12463	529.94476
2/27/2022	5	286.17142	251.37403	537.54545
2/27/2022	6	293.18372	257.89431	551.07803
2/27/2022	7	298.67961	262.36585	561.04546
2/27/2022	8	275.66593	254.58814	530.25407

2/27/2022	9	273.48127	253.57874	527.06001
2/27/2022	10	274.3598	254.22161	528.58141
2/27/2022	11	280.00054	261.25237	541.25291
2/27/2022	12	282.1637	264.20545	546.36915
2/27/2022	13	278.05033	259.70225	537.75258
2/27/2022	14	272.83522	252.8913	525.72652
2/27/2022	15	266.45621	245.12816	511.58437
2/27/2022	16	264.52289	242.32864	506.85153
2/27/2022	17	261.18134	238.41086	499.5922
2/27/2022	18	290.16137	244.12005	534.28142
2/27/2022	19	304.44447	254.11944	558.56391
2/27/2022	20	301.69872	251.32206	553.02078
2/27/2022	21	295.28612	245.87707	541.16319
2/27/2022	22	286.9148	238.35169	525.26649
2/27/2022	23	276.89718	230.88248	507.77966
2/27/2022	24	272.36354	228.63658	501.00012
2/28/2022	1	274.64175	226.71997	501.36172
2/28/2022	2	273.89706	226.5875	500.48456
2/28/2022	3	273.16108	227.592	500.75308
2/28/2022	4	276.57448	231.76432	508.3388
2/28/2022	5	286.28477	240.01937	526.30414
2/28/2022	6	307.12265	258.65604	565.77869
2/28/2022	7	326.70436	275.72509	602.42945
2/28/2022	8	327.80189	295.51916	623.32105
2/28/2022	9	345.16316	322.3479	667.51106
2/28/2022	10	359.12161	343.54264	702.66425
2/28/2022	11	365.56402	353.24789	718.81191
2/28/2022	12	363.09201	351.44905	714.54106
2/28/2022	13	357.5973	345.00846	702.60576
2/28/2022	14	352.31841	339.47686	691.79527
2/28/2022	15	344.88129	332.38598	677.26727
2/28/2022	16	337.7725	326.67777	664.45027
2/28/2022	17	320.33548	309.14515	629.48063
2/28/2022	18	339.87712	295.22327	635.10039
2/28/2022	19	344.13676	292.2397	636.37646
2/28/2022	20	336.47748	280.91672	617.3942
2/28/2022	21	327.13507	269.41648	596.55155
2/28/2022	22	314.57758	258.63477	573.21235
2/28/2022	23	297.12547	246.12754	543.25301
2/28/2022	24	289.85673	241.3872	531.24393
3/1/2022	1	284.75328	237.29297	522.04625
3/1/2022	2	280.95116	235.20697	516.15813
3/1/2022	3	280.76918	235.72573	516.49491
3/1/2022	4	282.78579	237.6204	520.40619
3/1/2022	5	290.3182	243.98057	534.29877
3/1/2022	6	308.86263	258.98167	567.8443
3/1/2022	7	305.1534	273.76689	578.92029
3/1/2022	8	319.00081	293.19452	612.19533
3/1/2022	9	344.17214	323.02617	667.19831
3/1/2022	10	358.66812	345.36167	704.02979
3/1/2022	11	363.5853	354.74279	718.32809
3/1/2022	12	363.70957	356.06933	719.7789
3/1/2022	13	356.38866	347.25906	703.64772

3/1/2022	14	347.78588	336.52783	684.31371
3/1/2022	15	342.7734	331.65786	674.43126
3/1/2022	16	332.84474	323.46519	656.30993
3/1/2022	17	322.65023	312.98503	635.63526
3/1/2022	18	307.45607	290.01903	597.4751
3/1/2022	19	307.8525	281.44877	589.30127
3/1/2022	20	310.89722	266.7419	577.63912
3/1/2022	21	313.14548	251.74659	564.89207
3/1/2022	22	298.18947	236.76496	534.95443
3/1/2022	23	278.60382	222.16722	500.77104
3/1/2022	24	271.32534	216.97975	488.30509
3/2/2022	1	263.12184	209.87011	472.99195
3/2/2022	2	259.68656	208.27204	467.9586
3/2/2022	3	259.53838	208.79397	468.33235
3/2/2022	4	261.23432	210.50931	471.74363
3/2/2022	5	270.84123	219.2194	490.06063
3/2/2022	6	290.87552	236.67709	527.55261
3/2/2022	7	287.44794	252.44409	539.89203
3/2/2022	8	299.93586	270.87952	570.81538
3/2/2022	9	320.11863	293.53625	613.65488
3/2/2022	10	334.0205	313.64191	647.66241
3/2/2022	11	331.02136	314.96068	645.98204
3/2/2022	12	342.35379	326.78606	669.13985
3/2/2022	13	337.22974	320.75656	657.9863
3/2/2022	14	334.70945	317.10496	651.81441
3/2/2022	15	330.10765	312.12348	642.23113
3/2/2022	16	323.84723	307.09073	630.93796
3/2/2022	17	308.80204	291.994	600.79604
3/2/2022	18	295.47451	273.82688	569.30139
3/2/2022	19	298.98261	269.70878	568.69139
3/2/2022	20	306.73962	259.39919	566.13881
3/2/2022	21	308.76907	244.46978	553.23885
3/2/2022	22	292.29946	228.82573	521.12519
3/2/2022	23	275.87495	216.69351	492.56846
3/2/2022	24	265.37856	208.86552	474.24408
3/3/2022	1	260.80744	205.08106	465.8885
3/3/2022	2	255.96556	201.14961	457.11517
3/3/2022	3	255.17247	200.77417	455.94664
3/3/2022	4	254.97392	199.98448	454.9584
3/3/2022	5	260.63405	204.41535	465.0494
3/3/2022	6	279.55594	220.10942	499.66536
3/3/2022	7	274.73355	234.65013	509.38368
3/3/2022	8	292.53371	259.08979	551.6235
3/3/2022	9	316.37618	286.99961	603.37579
3/3/2022	10	333.67899	312.96363	646.64262
3/3/2022	11	342.04857	325.43402	667.48259
3/3/2022	12	343.40254	328.74515	672.14769
3/3/2022	13	341.24793	325.84511	667.09304
3/3/2022	14	337.84754	322.39993	660.24747
3/3/2022	15	333.28983	318.73835	652.02818
3/3/2022	16	328.96177	316.21071	645.17248
3/3/2022	17	314.47013	302.69059	617.16072
3/3/2022	18	303.45267	286.72879	590.18146

3/3/2022	19	312.29087	287.47827	599.76914
3/3/2022	20	319.9753	278.01169	597.98699
3/3/2022	21	326.58319	267.62567	594.20886
3/3/2022	22	313.64007	255.61321	569.25328
3/3/2022	23	297.27389	244.13793	541.41182
3/3/2022	24	290.60475	240.62267	531.22742
3/4/2022	1	286.67883	239.84514	526.52397
3/4/2022	2	285.36721	240.66774	526.03495
3/4/2022	3	286.47542	243.20798	529.6834
3/4/2022	4	286.15874	244.09242	530.25116
3/4/2022	5	291.00042	248.54439	539.54481
3/4/2022	6	307.54978	263.71153	571.26131
3/4/2022	7	306.63149	281.97114	588.60263
3/4/2022	8	322.41321	302.28652	624.69973
3/4/2022	9	340.44246	322.84134	663.2838
3/4/2022	10	352.18569	341.28773	693.47342
3/4/2022	11	355.53834	349.16887	704.70721
3/4/2022	12	356.11203	350.87477	706.9868
3/4/2022	13	347.45326	341.05093	688.50419
3/4/2022	14	338.98783	331.95171	670.93954
3/4/2022	15	327.52464	319.35859	646.88323
3/4/2022	16	317.17953	309.59614	626.77567
3/4/2022	17	304.31123	295.64014	599.95137
3/4/2022	18	292.34433	278.91269	571.25702
3/4/2022	19	299.50271	279.15127	578.65398
3/4/2022	20	309.59458	271.74348	581.33806
3/4/2022	21	322.21635	268.18489	590.40124
3/4/2022	22	320.93177	267.23212	588.16389
3/4/2022	23	314.74851	263.33917	578.08768
3/4/2022	24	307.24345	257.42166	564.66511
3/5/2022	1	282.84258	237.7836	520.62618
3/5/2022	2	279.00727	235.77106	514.77833
3/5/2022	3	279.53745	236.94567	516.48312
3/5/2022	4	280.80561	238.12898	518.93459
3/5/2022	5	285.17891	241.85309	527.032
3/5/2022	6	293.75042	249.31364	543.06406
3/5/2022	7	275.79031	251.12521	526.91552
3/5/2022	8	275.79158	256.85062	532.6422
3/5/2022	9	280.22716	262.23007	542.45723
3/5/2022	10	287.24558	272.89319	560.13877
3/5/2022	11	291.32106	279.24877	570.56983
3/5/2022	12	282.72628	271.31621	554.04249
3/5/2022	13	277.83259	265.52483	543.35742
3/5/2022	14	271.32069	258.7281	530.04879
3/5/2022	15	268.70761	255.46993	524.17754
3/5/2022	16	267.87304	252.39562	520.26866
3/5/2022	17	264.40908	247.34542	511.7545
3/5/2022	18	268.19278	248.50389	516.69667
3/5/2022	19	281.83543	257.4993	539.33473
3/5/2022	20	293.82793	252.73849	546.56642
3/5/2022	21	301.98558	245.42117	547.40675
3/5/2022	22	292.39409	235.46329	527.85738
3/5/2022	23	270.89945	218.50628	489.40573

3/5/2022	24	261.7903	210.01864	471.80894
3/6/2022	1	256.90623	205.69396	462.60019
3/6/2022	2	251.7668	201.61005	453.37685
3/6/2022	3	247.01811	198.45351	445.47162
3/6/2022	4	244.53062	196.23375	440.76437
3/6/2022	5	246.97258	197.68912	444.6617
3/6/2022	6	252.74957	202.21932	454.96889
3/6/2022	7	232.80872	202.23595	435.04467
3/6/2022	8	224.20996	199.37989	423.58985
3/6/2022	9	232.08891	205.40132	437.49023
3/6/2022	10	242.5348	216.25147	458.78627
3/6/2022	11	248.84167	224.05339	472.89506
3/6/2022	12	249.5281	226.61999	476.14809
3/6/2022	13	247.84535	224.83161	472.67696
3/6/2022	14	244.84952	218.91024	463.75976
3/6/2022	15	240.99253	214.25966	455.25219
3/6/2022	16	241.77935	214.7044	456.48375
3/6/2022	17	241.79071	213.38313	455.17384
3/6/2022	18	245.51438	213.52923	459.04361
3/6/2022	19	258.51335	221.28631	479.79966
3/6/2022	20	270.04288	218.44121	488.48409
3/6/2022	21	271.49274	207.82208	479.31482
3/6/2022	22	256.48864	193.80484	450.29348
3/6/2022	23	249.70869	188.28496	437.99365
3/6/2022	24	240.64561	180.85787	421.50348
3/7/2022	1	243.41103	183.45242	426.86345
3/7/2022	2	240.10304	181.04236	421.1454
3/7/2022	3	238.30762	179.54615	417.85377
3/7/2022	4	238.03445	179.36575	417.4002
3/7/2022	5	250.70247	188.40883	439.1113
3/7/2022	6	266.22053	201.22393	467.44446
3/7/2022	7	247.5605	203.20007	450.76057
3/7/2022	8	264.23811	223.80784	488.04595
3/7/2022	9	286.94325	248.7447	535.68795
3/7/2022	10	308.65309	274.87284	583.52593
3/7/2022	11	319.98237	289.01696	608.99933
3/7/2022	12	328.0973	298.10434	626.20164
3/7/2022	13	326.81631	295.43295	622.24926
3/7/2022	14	325.09234	295.33776	620.4301
3/7/2022	15	325.37415	295.68273	621.05688
3/7/2022	16	319.65768	292.54516	612.20284
3/7/2022	17	302.4783	275.33446	577.81276
3/7/2022	18	290.13175	255.50102	545.63277
3/7/2022	19	290.65086	248.37412	539.02498
3/7/2022	20	293.36862	234.6435	528.01212
3/7/2022	21	295.92292	221.12373	517.04665
3/7/2022	22	273.8124	201.8449	475.6573
3/7/2022	23	255.05836	189.43971	444.49807
3/7/2022	24	244.28499	182.22522	426.51021
3/8/2022	1	240.23424	180.5178	420.75204
3/8/2022	2	240.61288	182.13578	422.74866
3/8/2022	3	238.07085	181.42128	419.49213
3/8/2022	4	241.24588	184.27743	425.52331

3/8/2022	5	251.35115	192.57752	443.92867
3/8/2022	6	265.95959	205.1946	471.15419
3/8/2022	7	260.63656	219.22612	479.86268
3/8/2022	8	278.60041	244.03342	522.63383
3/8/2022	9	307.19236	276.65825	583.85061
3/8/2022	10	325.39562	302.74089	628.13651
3/8/2022	11	332.88835	315.29754	648.18589
3/8/2022	12	334.09091	317.42148	651.51239
3/8/2022	13	329.341	311.6015	640.9425
3/8/2022	14	325.09528	307.1114	632.20668
3/8/2022	15	320.8735	303.69671	624.57021
3/8/2022	16	314.44277	298.95823	613.401
3/8/2022	17	300.7179	285.21708	585.93498
3/8/2022	18	286.05015	265.9348	551.98495
3/8/2022	19	292.77079	263.81956	556.59035
3/8/2022	20	301.57261	253.98748	555.56009
3/8/2022	21	303.97457	240.52157	544.49614
3/8/2022	22	290.93753	228.12176	519.05929
3/8/2022	23	274.02167	215.27543	489.2971
3/8/2022	24	263.33536	207.3583	470.69366
3/9/2022	1	258.77069	204.82123	463.59192
3/9/2022	2	255.83837	203.07344	458.91181
3/9/2022	3	253.45351	201.31342	454.76693
3/9/2022	4	255.59657	202.83605	458.43262
3/9/2022	5	263.57114	208.88027	472.45141
3/9/2022	6	277.49946	221.51658	499.01604
3/9/2022	7	272.62301	234.38339	507.0064
3/9/2022	8	289.03027	257.73313	546.7634
3/9/2022	9	321.03082	294.16749	615.19831
3/9/2022	10	343.19632	326.55951	669.75583
3/9/2022	11	355.83999	346.5943	702.43429
3/9/2022	12	361.87977	357.02804	718.90781
3/9/2022	13	359.12209	354.61736	713.73945
3/9/2022	14	356.71114	352.28776	708.9989
3/9/2022	15	352.67053	348.55648	701.22701
3/9/2022	16	346.57647	344.20233	690.7788
3/9/2022	17	331.88855	328.74727	660.63582
3/9/2022	18	318.33016	308.12664	626.4568
3/9/2022	19	316.89522	297.56173	614.45695
3/9/2022	20	322.11674	284.38233	606.49907
3/9/2022	21	324.03683	267.57601	591.61284
3/9/2022	22	304.98023	248.77774	553.75797
3/9/2022	23	286.93752	234.08037	521.01789
3/9/2022	24	276.50059	226.70755	503.20814
3/10/2022	1	271.33089	223.6934	495.02429
3/10/2022	2	272.99562	226.29706	499.29268
3/10/2022	3	271.25438	226.03956	497.29394
3/10/2022	4	271.33308	226.96358	498.29666
3/10/2022	5	281.60378	236.01574	517.61952
3/10/2022	6	303.06151	255.31236	558.37387
3/10/2022	7	294.61215	267.83552	562.44767
3/10/2022	8	311.01499	288.86346	599.87845
3/10/2022	9	330.34704	308.71574	639.06278

3/10/2022	10	340.02709	324.73104	664.75813
3/10/2022	11	346.65277	335.71755	682.37032
3/10/2022	12	344.20016	334.35901	678.55917
3/10/2022	13	338.15451	326.16889	664.3234
3/10/2022	14	334.37431	321.20567	655.57998
3/10/2022	15	329.25255	316.74485	645.9974
3/10/2022	16	323.31878	313.29947	636.61825
3/10/2022	17	311.53566	301.43265	612.96831
3/10/2022	18	295.09026	278.90546	573.99572
3/10/2022	19	300.99512	275.84395	576.83907
3/10/2022	20	308.2618	264.84222	573.10402
3/10/2022	21	311.72692	251.50398	563.2309
3/10/2022	22	294.45976	234.05232	528.51208
3/10/2022	23	276.36931	220.65749	497.0268
3/10/2022	24	267.43263	214.01771	481.45034
3/11/2022	1	261.70607	209.92778	471.63385
3/11/2022	2	261.64093	211.48292	473.12385
3/11/2022	3	261.73063	213.22283	474.95346
3/11/2022	4	263.95006	216.15507	480.10513
3/11/2022	5	275.66025	226.81583	502.47608
3/11/2022	6	293.88378	242.51861	536.40239
3/11/2022	7	284.2359	253.76009	537.99599
3/11/2022	8	298.03956	270.95168	568.99124
3/11/2022	9	315.70809	289.92963	605.63772
3/11/2022	10	329.17618	309.27211	638.44829
3/11/2022	11	332.29772	315.41118	647.7089
3/11/2022	12	331.4774	315.95138	647.42878
3/11/2022	13	326.29543	309.29326	635.58869
3/11/2022	14	321.55386	303.58819	625.14205
3/11/2022	15	316.01218	296.1784	612.19058
3/11/2022	16	312.27247	294.05601	606.32848
3/11/2022	17	295.23374	276.3262	571.55994
3/11/2022	18	281.13202	257.81544	538.94746
3/11/2022	19	287.75538	255.88366	543.63904
3/11/2022	20	296.0206	248.10932	544.12992
3/11/2022	21	301.49935	238.34351	539.84286
3/11/2022	22	288.97936	226.48314	515.4625
3/11/2022	23	272.73098	215.05905	487.79003
3/11/2022	24	262.75679	206.91358	469.67037
3/12/2022	1	254.5342	200.32269	454.85689
3/12/2022	2	250.19332	196.61388	446.8072
3/12/2022	3	248.65591	195.17125	443.82716
3/12/2022	4	245.00909	191.6843	436.69339
3/12/2022	5	249.79801	194.58379	444.3818
3/12/2022	6	261.47272	203.54808	465.0208
3/12/2022	7	241.6224	203.96235	445.58475
3/12/2022	8	240.187	208.64821	448.83521
3/12/2022	9	260.09591	231.45891	491.55482
3/12/2022	10	283.71	261.59972	545.30972
3/12/2022	11	296.62275	280.58694	577.20969
3/12/2022	12	303.67859	292.6086	596.28719
3/12/2022	13	299.29431	289.69561	588.98992
3/12/2022	14	299.52394	289.62564	589.14958

3/12/2022	15	299.76033	291.93352	591.69385
3/12/2022	16	301.02044	294.51228	595.53272
3/12/2022	17	303.69496	296.52121	600.21617
3/12/2022	18	302.88694	294.14734	597.03428
3/12/2022	19	315.58006	300.60784	616.1879
3/12/2022	20	330.6539	299.02922	629.68312
3/12/2022	21	342.83695	296.94839	639.78534
3/12/2022	22	333.18703	289.89381	623.08084
3/12/2022	23	320.92647	280.53873	601.4652
3/12/2022	24	313.1814	275.15333	588.33473
3/13/2022	1	308.00487	271.78389	579.78876
3/13/2022	2	306.44438	271.57167	578.01605
3/13/2022	3	305.92086	271.49365	577.41451
3/13/2022	4	307.1289	272.3447	579.4736
3/13/2022	5	312.39902	275.99046	588.38948
3/13/2022	6	295.58732	278.65779	574.24511
3/13/2022	7	286.34943	276.40076	562.75019
3/13/2022	8	285.46765	273.619	559.08665
3/13/2022	9	293.86151	281.82513	575.68664
3/13/2022	10	300.119	289.62821	589.74721
3/13/2022	11	303.65652	294.94386	598.60038
3/13/2022	12	299.20815	291.25609	590.46424
3/13/2022	13	293.49645	283.55108	577.04753
3/13/2022	14	286.71011	275.95147	562.66158
3/13/2022	15	284.61179	272.41659	557.02838
3/13/2022	16	282.08762	271.0698	553.15742
3/13/2022	17	282.83246	270.33301	553.16547
3/13/2022	18	285.54504	269.16999	554.71503
3/13/2022	19	310.22525	276.25121	586.47646
3/13/2022	20	319.80907	271.28327	591.09234
3/13/2022	21	309.68366	260.94668	570.63034
3/13/2022	22	297.83399	249.77906	547.61305
3/13/2022	23	288.49461	242.35114	530.84575
3/14/2022	1	282.14129	237.60159	519.74288
3/14/2022	2	277.26095	233.85983	511.12078
3/14/2022	3	277.33635	235.37933	512.71568
3/14/2022	4	278.55354	236.59037	515.14391
3/14/2022	5	285.41359	241.04592	526.45951
3/14/2022	6	301.27007	253.59884	554.86891
3/14/2022	7	305.29359	275.67006	580.96365
3/14/2022	8	320.46255	297.36379	617.82634
3/14/2022	9	341.94279	322.51755	664.46034
3/14/2022	10	353.62395	339.29132	692.91527
3/14/2022	11	355.25336	343.47601	698.72937
3/14/2022	12	349.45349	336.9485	686.40199
3/14/2022	13	343.45369	328.34236	671.79605
3/14/2022	14	336.4018	319.76954	656.17134
3/14/2022	15	329.9579	313.45953	643.41743
3/14/2022	16	321.65448	305.6053	627.25978
3/14/2022	17	301.99091	286.1072	588.09811
3/14/2022	18	281.94333	260.92904	542.87237
3/14/2022	19	271.62464	244.59033	516.21497
3/14/2022	20	293.3211	244.34502	537.66612

3/14/2022	21	303.11812	237.24141	540.35953
3/14/2022	22	288.43171	224.03149	512.4632
3/14/2022	23	272.93168	212.58571	485.51739
3/14/2022	24	266.27883	208.72276	475.00159
3/15/2022	1	255.73752	201.6052	457.34272
3/15/2022	2	254.32258	201.22257	455.54515
3/15/2022	3	253.14472	201.45852	454.60324
3/15/2022	4	256.99028	204.83551	461.82579
3/15/2022	5	261.95426	209.73442	471.68868
3/15/2022	6	282.49874	226.61259	509.11133
3/15/2022	7	283.18148	245.79321	528.97469
3/15/2022	8	297.03463	266.02606	563.06069
3/15/2022	9	319.71433	292.29663	612.01096
3/15/2022	10	332.27032	312.01487	644.28519
3/15/2022	11	335.16477	318.66801	653.83278
3/15/2022	12	334.82731	318.21788	653.04519
3/15/2022	13	330.1563	310.98684	641.14314
3/15/2022	14	329.21263	307.82796	637.04059
3/15/2022	15	325.40344	303.48085	628.88429
3/15/2022	16	319.02783	298.37493	617.40276
3/15/2022	17	305.30295	285.71941	591.02236
3/15/2022	18	282.96851	258.64157	541.61008
3/15/2022	19	270.64608	239.85979	510.50587
3/15/2022	20	292.62668	239.91664	532.54332
3/15/2022	21	296.56292	226.96199	523.52491
3/15/2022	22	280.88367	211.68521	492.56888
3/15/2022	23	263.50728	198.32868	461.83596
3/15/2022	24	252.11395	189.7729	441.88685
3/16/2022	1	243.38341	183.53054	426.91395
3/16/2022	2	239.874	181.33817	421.21217
3/16/2022	3	238.72822	180.97969	419.70791
3/16/2022	4	240.60013	183.07533	423.67546
3/16/2022	5	247.80024	189.22829	437.02853
3/16/2022	6	262.35921	201.82891	464.18812
3/16/2022	7	269.4679	225.94911	495.41701
3/16/2022	8	279.81772	243.25431	523.07203
3/16/2022	9	301.32101	268.5628	569.88381
3/16/2022	10	317.68968	289.62326	607.31294
3/16/2022	11	324.16743	300.1798	624.34723
3/16/2022	12	328.7006	305.55748	634.25808
3/16/2022	13	326.49131	302.69147	629.18278
3/16/2022	14	328.59034	303.39528	631.98562
3/16/2022	15	325.47282	300.15424	625.62706
3/16/2022	16	321.69522	298.37503	620.07025
3/16/2022	17	305.41243	283.19394	588.60637
3/16/2022	18	284.39116	258.50147	542.89263
3/16/2022	19	272.21746	240.2725	512.48996
3/16/2022	20	292.65706	238.12569	530.78275
3/16/2022	21	295.73167	224.35027	520.08194
3/16/2022	22	279.94807	209.03097	488.97904
3/16/2022	23	261.25354	195.17398	456.42752
3/16/2022	24	247.83425	185.6342	433.46845
3/17/2022	1	241.14943	181.05032	422.19975

3/17/2022	2	239.04262	179.21433	418.25695
3/17/2022	3	237.73695	178.21903	415.95598
3/17/2022	4	237.25942	177.69786	414.95728
3/17/2022	5	241.92831	181.18953	423.11784
3/17/2022	6	259.76827	195.46332	455.23159
3/17/2022	7	260.4434	213.8849	474.3283
3/17/2022	8	276.63738	235.16982	511.8072
3/17/2022	9	299.43655	263.40218	562.83873
3/17/2022	10	317.39936	290.33744	607.7368
3/17/2022	11	328.44938	307.9051	636.35448
3/17/2022	12	329.74935	312.53881	642.28816
3/17/2022	13	328.25595	310.47883	638.73478
3/17/2022	14	326.67732	308.097	634.77432
3/17/2022	15	321.0577	303.36728	624.42498
3/17/2022	16	316.77088	300.8753	617.64618
3/17/2022	17	301.90695	286.67846	588.58541
3/17/2022	18	280.70391	259.35999	540.0639
3/17/2022	19	274.11646	245.3251	519.44156
3/17/2022	20	294.44435	243.81847	538.26282
3/17/2022	21	301.3303	232.30227	533.63257
3/17/2022	22	283.55747	214.41677	497.97424
3/17/2022	23	265.86154	200.66599	466.52753
3/17/2022	24	253.5812	191.69852	445.27972
3/18/2022	1	245.12904	184.74394	429.87298
3/18/2022	2	242.04552	182.05608	424.1016
3/18/2022	3	239.08305	179.8077	418.89075
3/18/2022	4	240.19041	180.36872	420.55913
3/18/2022	5	246.61038	185.29186	431.90224
3/18/2022	6	261.71144	197.06773	458.77917
3/18/2022	7	258.54328	212.26907	470.81235
3/18/2022	8	273.33226	232.6638	505.99606
3/18/2022	9	292.91991	256.1506	549.07051
3/18/2022	10	311.35943	281.46451	592.82394
3/18/2022	11	317.65862	292.87238	610.531
3/18/2022	12	323.10876	298.55895	621.66771
3/18/2022	13	320.41058	293.863	614.27358
3/18/2022	14	324.92435	296.84127	621.76562
3/18/2022	15	323.73836	295.96431	619.70267
3/18/2022	16	321.07025	295.44047	616.51072
3/18/2022	17	302.82217	277.76621	580.58838
3/18/2022	18	285.47604	256.325	541.80104
3/18/2022	19	274.09322	238.65835	512.75157
3/18/2022	20	295.52095	238.63324	534.15419
3/18/2022	21	301.90517	228.81618	530.72135
3/18/2022	22	284.18316	213.20811	497.39127
3/18/2022	23	265.63756	199.05695	464.69451
3/18/2022	24	251.46511	187.74419	439.2093
3/19/2022	1	242.76028	180.62627	423.38655
3/19/2022	2	237.04275	175.61598	412.65873
3/19/2022	3	235.62968	173.74881	409.37849
3/19/2022	4	233.07468	171.52991	404.60459
3/19/2022	5	237.55944	173.80977	411.36921
3/19/2022	6	241.94535	177.63169	419.57704

3/19/2022	7	229.32703	183.12877	412.4558
3/19/2022	8	228.21591	188.45351	416.66942
3/19/2022	9	236.80938	197.6415	434.45088
3/19/2022	10	254.40176	217.97558	472.37734
3/19/2022	11	266.68331	234.08264	500.76595
3/19/2022	12	274.60204	244.41024	519.01228
3/19/2022	13	277.57876	247.56727	525.14603
3/19/2022	14	278.72145	248.14574	526.86719
3/19/2022	15	278.4531	247.8384	526.2915
3/19/2022	16	274.77782	244.49936	519.27718
3/19/2022	17	271.44854	241.02322	512.47176
3/19/2022	18	262.42324	230.61462	493.03786
3/19/2022	19	259.53226	224.91162	484.44388
3/19/2022	20	282.64051	228.0366	510.67711
3/19/2022	21	293.98979	222.93453	516.92432
3/19/2022	22	278.64082	208.94842	487.58924
3/19/2022	23	261.66701	196.41064	458.07765
3/19/2022	24	250.4868	186.27333	436.76013
3/20/2022	1	242.99647	179.98964	422.98611
3/20/2022	2	235.91686	174.31448	410.23134
3/20/2022	3	231.64936	170.63322	402.28258
3/20/2022	4	231.78793	170.69049	402.47842
3/20/2022	5	232.54135	170.80732	403.34867
3/20/2022	6	238.82073	175.34876	414.16949
3/20/2022	7	224.52176	180.8132	405.33496
3/20/2022	8	213.94247	178.12933	392.0718
3/20/2022	9	214.00039	179.26982	393.27021
3/20/2022	10	226.96301	193.03581	419.99882
3/20/2022	11	236.48925	204.52383	441.01308
3/20/2022	12	243.49577	214.12949	457.62526
3/20/2022	13	243.17083	215.44242	458.61325
3/20/2022	14	241.51135	213.2233	454.73465
3/20/2022	15	239.85294	211.25557	451.10851
3/20/2022	16	236.77725	208.50686	445.28411
3/20/2022	17	239.15557	210.16254	449.31811
3/20/2022	18	233.71889	203.82926	437.54815
3/20/2022	19	236.13097	202.51706	438.64803
3/20/2022	20	263.63121	212.60898	476.24019
3/20/2022	21	275.45523	210.98085	486.43608
3/20/2022	22	267.00006	202.65405	469.65411
3/20/2022	23	256.07011	193.62681	449.69692
3/20/2022	24	247.89164	187.31746	435.2091
3/21/2022	1	244.01797	185.16516	429.18313
3/21/2022	2	241.17876	182.5745	423.75326
3/21/2022	3	241.25116	183.19096	424.44212
3/21/2022	4	241.83428	183.6838	425.51808
3/21/2022	5	251.24242	190.80802	442.05044
3/21/2022	6	264.01789	202.23385	466.25174
3/21/2022	7	263.08939	219.82448	482.91387
3/21/2022	8	277.44269	241.18746	518.63015
3/21/2022	9	297.77697	264.25613	562.0331
3/21/2022	10	312.5365	284.3047	596.8412
3/21/2022	11	319.34325	293.74505	613.0883

3/21/2022	12	319.93761	295.06477	615.00238
3/21/2022	13	316.8963	290.20607	607.10237
3/21/2022	14	314.85177	287.03801	601.88978
3/21/2022	15	309.51027	283.23383	592.7441
3/21/2022	16	301.32728	275.54871	576.87599
3/21/2022	17	290.63341	265.5078	556.14121
3/21/2022	18	270.69871	241.39807	512.09678
3/21/2022	19	260.40908	225.37348	485.78256
3/21/2022	20	280.51763	223.85015	504.36778
3/21/2022	21	289.02725	216.03187	505.05912
3/21/2022	22	274.87386	203.1605	478.03436
3/21/2022	23	258.41633	191.64791	450.06424
3/21/2022	24	248.06058	184.78558	432.84616
3/22/2022	1	241.27086	180.21417	421.48503
3/22/2022	2	239.26472	178.91156	418.17628
3/22/2022	3	238.36382	178.63014	416.99396
3/22/2022	4	239.33878	179.81466	419.15344
3/22/2022	5	245.08897	184.0854	429.17437
3/22/2022	6	264.41265	199.43713	463.84978
3/22/2022	7	260.24529	213.98846	474.23375
3/22/2022	8	272.44332	233.02555	505.46887
3/22/2022	9	295.56879	260.40101	555.9698
3/22/2022	10	311.24389	281.87675	593.12064
3/22/2022	11	319.76902	294.55638	614.3254
3/22/2022	12	321.54575	297.71999	619.26574
3/22/2022	13	318.18793	293.74878	611.93671
3/22/2022	14	317.26066	292.96651	610.22717
3/22/2022	15	312.28387	289.32491	601.60878
3/22/2022	16	304.19184	282.04304	586.23488
3/22/2022	17	294.3698	272.64255	567.01235
3/22/2022	18	272.21534	246.43639	518.65173
3/22/2022	19	261.28932	229.76028	491.0496
3/22/2022	20	282.88587	229.44761	512.33348
3/22/2022	21	291.73132	220.79911	512.53043
3/22/2022	22	278.20348	206.89583	485.09931
3/22/2022	23	261.13236	194.48632	455.61868
3/22/2022	24	251.73188	188.10672	439.8386
3/23/2022	1	245.38111	184.49944	429.88055
3/23/2022	2	240.90363	181.89412	422.79775
3/23/2022	3	240.26759	182.16811	422.4357
3/23/2022	4	241.99579	183.32786	425.32365
3/23/2022	5	247.97981	188.09771	436.07752
3/23/2022	6	267.55076	204.33088	471.88164
3/23/2022	7	268.01283	223.44031	491.45314
3/23/2022	8	279.27609	241.57568	520.85177
3/23/2022	9	304.98194	271.4048	576.38674
3/23/2022	10	325.22922	300.92486	626.15408
3/23/2022	11	331.22744	312.51456	643.742
3/23/2022	12	330.39432	311.41415	641.80847
3/23/2022	13	326.41673	306.97487	633.3916
3/23/2022	14	325.65181	307.11712	632.76893
3/23/2022	15	322.81857	305.83256	628.65113
3/23/2022	16	316.15288	301.71462	617.8675

3/23/2022	17	301.28018	287.10762	588.3878
3/23/2022	18	284.37345	265.32086	549.69431
3/23/2022	19	278.62347	253.20237	531.82584
3/23/2022	20	299.86284	252.70745	552.57029
3/23/2022	21	306.61146	240.9471	547.55856
3/23/2022	22	290.81571	225.55259	516.3683
3/23/2022	23	273.94503	212.60316	486.54819
3/23/2022	24	263.79225	205.37996	469.17221
3/24/2022	1	256.54432	199.85187	456.39619
3/24/2022	2	253.18729	197.22718	450.41447
3/24/2022	3	251.34227	195.02961	446.37188
3/24/2022	4	250.01838	193.21551	443.23389
3/24/2022	5	256.34896	197.7642	454.11316
3/24/2022	6	273.57444	211.49419	485.06863
3/24/2022	7	273.24189	228.91372	502.15561
3/24/2022	8	288.7088	251.44449	540.15329
3/24/2022	9	312.3976	279.95065	592.34825
3/24/2022	10	331.50515	308.43414	639.93929
3/24/2022	11	341.41286	325.93336	667.34622
3/24/2022	12	343.87067	330.82355	674.69422
3/24/2022	13	339.99602	328.10603	668.10205
3/24/2022	14	338.48503	326.80666	665.29169
3/24/2022	15	333.25682	322.06061	655.31743
3/24/2022	16	327.62186	318.18134	645.8032
3/24/2022	17	308.63117	298.05222	606.68339
3/24/2022	18	289.70777	272.81419	562.52196
3/24/2022	19	284.21735	258.91156	543.12891
3/24/2022	20	303.79097	256.89185	560.68282
3/24/2022	21	307.78666	243.13251	550.91917
3/24/2022	22	292.44528	227.34994	519.79522
3/24/2022	23	274.31362	212.18211	486.49573
3/24/2022	24	263.20885	203.30094	466.50979
3/25/2022	1	255.43349	196.92339	452.35688
3/25/2022	2	250.27085	192.81926	443.09011
3/25/2022	3	248.17998	191.44624	439.62622
3/25/2022	4	249.19115	192.05292	441.24407
3/25/2022	5	253.71814	195.54617	449.26431
3/25/2022	6	276.14723	214.14405	490.29128
3/25/2022	7	269.02345	227.17713	496.20058
3/25/2022	8	283.35206	247.55906	530.91112
3/25/2022	9	306.30087	273.6642	579.96507
3/25/2022	10	320.0248	294.75523	614.78003
3/25/2022	11	324.78296	303.10276	627.88572
3/25/2022	12	327.37055	306.24195	633.6125
3/25/2022	13	323.91233	302.3233	626.23563
3/25/2022	14	320.07253	299.4251	619.49763
3/25/2022	15	316.49923	296.0171	612.51633
3/25/2022	16	309.06062	290.47409	599.53471
3/25/2022	17	289.49354	270.25374	559.74728
3/25/2022	18	272.53219	247.60834	520.14053
3/25/2022	19	264.88953	234.72532	499.61485
3/25/2022	20	287.83755	236.75578	524.59333
3/25/2022	21	299.65302	231.57091	531.22393

3/25/2022	22	286.71478	219.79406	506.50884
3/25/2022	23	271.70345	207.84306	479.54651
3/25/2022	24	257.92641	196.65314	454.57955
3/26/2022	1	250.72242	190.55739	441.27981
3/26/2022	2	246.38127	186.99402	433.37529
3/26/2022	3	242.76056	184.31334	427.0739
3/26/2022	4	242.06948	183.77765	425.84713
3/26/2022	5	244.74174	185.2887	430.03044
3/26/2022	6	252.75819	191.67476	444.43295
3/26/2022	7	239.09378	197.7292	436.82298
3/26/2022	8	238.4024	204.08822	442.49062
3/26/2022	9	246.65545	213.97358	460.62903
3/26/2022	10	259.63219	231.40175	491.03394
3/26/2022	11	269.02364	243.89457	512.91821
3/26/2022	12	272.87109	250.44871	523.3198
3/26/2022	13	270.17962	248.9761	519.15572
3/26/2022	14	265.80432	243.74064	509.54496
3/26/2022	15	261.74647	239.61848	501.36495
3/26/2022	16	259.97369	237.82343	497.79712
3/26/2022	17	249.74122	226.45882	476.20004
3/26/2022	18	248.74986	224.1172	472.86706
3/26/2022	19	247.50151	221.11945	468.62096
3/26/2022	20	275.67619	229.39097	505.06716
3/26/2022	21	294.28028	231.6657	525.94598
3/26/2022	22	287.46524	224.92298	512.38822
3/26/2022	23	274.39345	215.51228	489.90573
3/26/2022	24	265.0914	208.11691	473.20831
3/27/2022	1	260.73102	204.76625	465.49727
3/27/2022	2	256.12312	201.39975	457.52287
3/27/2022	3	254.03327	200.2258	454.25907
3/27/2022	4	253.91128	200.2481	454.15938
3/27/2022	5	257.45264	203.37324	460.82588
3/27/2022	6	269.72825	213.40357	483.13182
3/27/2022	7	246.87903	212.32708	459.20611
3/27/2022	8	233.77132	207.26198	441.0333
3/27/2022	9	240.69602	213.10356	453.79958
3/27/2022	10	250.17967	223.25914	473.43881
3/27/2022	11	260.46781	236.4825	496.95031
3/27/2022	12	265.58054	244.38164	509.96218
3/27/2022	13	266.09755	245.97744	512.07499
3/27/2022	14	262.93555	242.88612	505.82167
3/27/2022	15	261.09092	240.55802	501.64894
3/27/2022	16	260.59141	240.00343	500.59484
3/27/2022	17	256.83747	235.94124	492.77871
3/27/2022	18	256.58494	234.61755	491.20249
3/27/2022	19	259.20039	234.69189	493.89228
3/27/2022	20	288.72685	246.99695	535.7238
3/27/2022	21	306.77419	250.49416	557.26835
3/27/2022	22	300.05089	244.58201	544.6329
3/27/2022	23	289.33599	237.08397	526.41996
3/27/2022	24	284.46977	234.69296	519.16273
3/28/2022	1	280.00287	232.83893	512.8418
3/28/2022	2	278.86542	232.74898	511.6144

3/28/2022	3	279.11381	233.69303	512.80684
3/28/2022	4	282.25358	237.08016	519.33374
3/28/2022	5	290.6683	245.18044	535.84874
3/28/2022	6	310.73439	262.47115	573.20554
3/28/2022	7	309.63849	280.14315	589.78164
3/28/2022	8	324.59953	301.79274	626.39227
3/28/2022	9	349.74062	329.94117	679.68179
3/28/2022	10	363.94304	353.36202	717.30506
3/28/2022	11	372.09381	366.355	738.44881
3/28/2022	12	372.71294	368.16156	740.8745
3/28/2022	13	367.26879	361.18251	728.4513
3/28/2022	14	367.11858	360.59148	727.71006
3/28/2022	15	360.09035	354.8689	714.95925
3/28/2022	16	351.78264	348.16962	699.95226
3/28/2022	17	335.26158	330.74485	666.00643
3/28/2022	18	317.26728	306.24731	623.51459
3/28/2022	19	309.25845	292.26841	601.52686
3/28/2022	20	331.39022	293.15711	624.54733
3/28/2022	21	346.53533	290.62846	637.16379
3/28/2022	22	334.24856	280.04573	614.29429
3/28/2022	23	315.69721	266.42027	582.11748
3/28/2022	24	307.54133	261.10042	568.64175
3/29/2022	1	301.72483	257.11982	558.84465
3/29/2022	2	298.13905	254.852	552.99105
3/29/2022	3	296.74965	254.11932	550.86897
3/29/2022	4	298.28984	256.42286	554.7127
3/29/2022	5	308.7336	264.83054	573.56414
3/29/2022	6	324.00259	278.10436	602.10695
3/29/2022	7	321.80006	294.95968	616.75974
3/29/2022	8	335.54472	314.79707	650.34179
3/29/2022	9	360.19384	343.27651	703.47035
3/29/2022	10	374.74193	366.12188	740.86381
3/29/2022	11	380.58517	376.58484	757.17001
3/29/2022	12	377.41419	375.09165	752.50584
3/29/2022	13	370.16484	366.36919	736.53403
3/29/2022	14	363.32453	358.30098	721.62551
3/29/2022	15	355.48352	349.8169	705.30042
3/29/2022	16	345.97951	339.69979	685.6793
3/29/2022	17	324.99964	318.12272	643.12236
3/29/2022	18	303.80326	290.68824	594.4915
3/29/2022	19	291.92317	272.09657	564.01974
3/29/2022	20	315.33512	273.60799	588.94311
3/29/2022	21	327.99421	267.8488	595.84301
3/29/2022	22	313.70463	253.86186	567.56649
3/29/2022	23	299.38932	244.15638	543.5457
3/29/2022	24	290.62683	238.36177	528.9886
3/30/2022	1	284.06785	235.18931	519.25716
3/30/2022	2	283.37394	236.06373	519.43767
3/30/2022	3	282.09054	235.85646	517.947
3/30/2022	4	283.37951	237.22585	520.60536
3/30/2022	5	295.65971	248.38842	544.04813
3/30/2022	6	313.7685	264.35893	578.12743
3/30/2022	7	310.26318	280.20678	590.46996

3/30/2022	8	326.27257	303.00331	629.27588
3/30/2022	9	349.16059	329.3103	678.47089
3/30/2022	10	360.97277	347.7741	708.74687
3/30/2022	11	363.06302	354.80838	717.8714
3/30/2022	12	365.02262	359.91249	724.93511
3/30/2022	13	363.19047	357.6304	720.82087
3/30/2022	14	359.86589	354.61342	714.47931
3/30/2022	15	354.05295	348.47076	702.52371
3/30/2022	16	344.05548	338.61549	682.67097
3/30/2022	17	322.29427	315.53507	637.82934
3/30/2022	18	296.32294	282.53833	578.86127
3/30/2022	19	287.22313	265.93063	553.15376
3/30/2022	20	308.56306	265.08027	573.64333
3/30/2022	21	319.9654	257.60108	577.56648
3/30/2022	22	303.02077	240.56161	543.58238
3/30/2022	23	284.80548	225.84432	510.6498
3/30/2022	24	272.48725	215.74016	488.22741
3/31/2022	1	265.99203	210.74643	476.73846
3/31/2022	2	258.91539	204.85429	463.76968
3/31/2022	3	256.4732	202.08814	458.56134
3/31/2022	4	257.69788	202.44322	460.1411
3/31/2022	5	267.12677	209.39919	476.52596
3/31/2022	6	277.64556	217.73631	495.38187
3/31/2022	7	273.66623	231.51731	505.18354
3/31/2022	8	282.44101	246.12759	528.5686
3/31/2022	9	307.3267	273.17694	580.50364
3/31/2022	10	322.40345	295.89007	618.29352
3/31/2022	11	333.24432	311.87675	645.12107
3/31/2022	12	335.41732	316.21969	651.63701
3/31/2022	13	333.01774	313.51296	646.5307
3/31/2022	14	331.80742	311.48819	643.29561
3/31/2022	15	331.96806	311.61571	643.58377
3/31/2022	16	319.453	300.73403	620.18703
3/31/2022	17	301.75339	283.18773	584.94112
3/31/2022	18	286.72598	262.19702	548.923
3/31/2022	19	279.14085	247.03277	526.17362
3/31/2022	20	298.31655	244.04318	542.35973
3/31/2022	21	303.64442	231.13929	534.78371
3/31/2022	22	285.61987	213.65588	499.27575
3/31/2022	23	267.0883	199.30617	466.39447
3/31/2022	24	252.89277	188.15831	441.05108
4/1/2022	1	247.03037	184.67511	431.70548
4/1/2022	2	239.71993	178.75378	418.47371
4/1/2022	3	236.64061	176.15262	412.79323
4/1/2022	4	234.94457	174.68658	409.63115
4/1/2022	5	245.58854	182.53404	428.12258
4/1/2022	6	258.89481	193.23736	452.13217
4/1/2022	7	252.93524	206.1648	459.10004
4/1/2022	8	265.87009	225.26924	491.13933
4/1/2022	9	292.26329	255.50467	547.76796
4/1/2022	10	309.79264	281.39657	591.18921
4/1/2022	11	320.79409	297.15854	617.95263
4/1/2022	12	324.69849	303.51315	628.21164

4/1/2022	13	320.47454	299.63701	620.11155
4/1/2022	14	315.87281	295.86543	611.73824
4/1/2022	15	312.79372	293.85762	606.65134
4/1/2022	16	304.00406	286.77212	590.77618
4/1/2022	17	292.61646	274.5378	567.15426
4/1/2022	18	272.56538	250.8134	523.37878
4/1/2022	19	265.27217	238.27342	503.54559
4/1/2022	20	287.17634	240.77614	527.95248
4/1/2022	21	303.88206	240.14177	544.02383
4/1/2022	22	291.11278	228.06282	519.1756
4/1/2022	23	275.36709	216.27895	491.64604
4/1/2022	24	263.05098	206.42634	469.47732
4/2/2022	1	259.31967	203.92349	463.24316
4/2/2022	2	253.98251	199.77773	453.76024
4/2/2022	3	251.66243	198.10199	449.76442
4/2/2022	4	250.34919	197.02133	447.37052
4/2/2022	5	256.92139	201.85789	458.77928
4/2/2022	6	261.94156	206.26487	468.20643
4/2/2022	7	247.33924	211.51417	458.85341
4/2/2022	8	244.04919	215.11105	459.16024
4/2/2022	9	261.54235	232.49612	494.03847
4/2/2022	10	269.52555	244.15144	513.67699
4/2/2022	11	278.52026	256.58688	535.10714
4/2/2022	12	276.16872	256.33817	532.50689
4/2/2022	13	272.56788	251.99476	524.56264
4/2/2022	14	266.41333	245.25251	511.66584
4/2/2022	15	261.04448	239.08987	500.13435
4/2/2022	16	258.8194	235.50436	494.32376
4/2/2022	17	249.89319	226.01304	475.90623
4/2/2022	18	246.49221	221.37657	467.86878
4/2/2022	19	243.90934	216.41352	460.32286
4/2/2022	20	267.36904	220.83664	488.20568
4/2/2022	21	287.26678	223.74337	511.01015
4/2/2022	22	279.46061	216.14649	495.6071
4/2/2022	23	266.30861	206.81394	473.12255
4/2/2022	24	256.57831	198.96264	455.54095
4/3/2022	1	250.81475	194.90334	445.71809
4/3/2022	2	245.69585	191.13221	436.82806
4/3/2022	3	244.03195	189.52934	433.56129
4/3/2022	4	243.24225	189.01659	432.25884
4/3/2022	5	244.837	190.16351	435.00051
4/3/2022	6	250.98728	195.10006	446.08734
4/3/2022	7	232.74675	196.55395	429.3007
4/3/2022	8	225.1594	195.89816	421.05756
4/3/2022	9	234.88715	205.60986	440.49701
4/3/2022	10	241.53422	214.61409	456.14831
4/3/2022	11	249.48289	224.44058	473.92347
4/3/2022	12	251.19474	226.55686	477.7516
4/3/2022	13	248.40111	224.37456	472.77567
4/3/2022	14	247.24891	222.42891	469.67782
4/3/2022	15	244.40394	219.67527	464.07921
4/3/2022	16	240.78853	216.47763	457.26616
4/3/2022	17	241.73215	217.26386	458.99601

4/3/2022	18	239.92369	213.747	453.67069
4/3/2022	19	242.85762	213.8939	456.75152
4/3/2022	20	268.45317	221.96997	490.42314
4/3/2022	21	283.11151	222.88257	505.99408
4/3/2022	22	275.52394	215.09852	490.62246
4/3/2022	23	263.84706	206.32326	470.17032
4/3/2022	24	257.4268	201.6545	459.0813
4/4/2022	1	250.50163	196.85224	447.35387
4/4/2022	2	248.08056	195.51677	443.59733
4/4/2022	3	248.17573	196.10927	444.285
4/4/2022	4	248.3807	196.45558	444.83628
4/4/2022	5	256.74683	202.6497	459.39653
4/4/2022	6	276.98642	220.11931	497.10573
4/4/2022	7	273.51335	235.50973	509.02308
4/4/2022	8	288.20597	255.82143	544.0274
4/4/2022	9	310.70369	280.95614	591.65983
4/4/2022	10	324.24007	300.65751	624.89758
4/4/2022	11	328.89945	308.35004	637.24949
4/4/2022	12	329.31488	309.62044	638.93532
4/4/2022	13	323.33172	302.08864	625.42036
4/4/2022	14	320.59601	298.42601	619.02202
4/4/2022	15	314.14907	292.36604	606.51511
4/4/2022	16	307.44378	286.46855	593.91233
4/4/2022	17	292.8209	273.15925	565.98015
4/4/2022	18	271.24363	247.01759	518.26122
4/4/2022	19	261.00523	230.88037	491.8856
4/4/2022	20	283.30782	231.65352	514.96134
4/4/2022	21	294.61973	225.80611	520.42584
4/4/2022	22	280.92859	213.54311	494.4717
4/4/2022	23	262.93117	201.0994	464.03057
4/4/2022	24	254.37346	195.819	450.19246
4/5/2022	1	249.69805	193.11444	442.81249
4/5/2022	2	246.60919	191.62268	438.23187
4/5/2022	3	246.21699	192.00359	438.22058
4/5/2022	4	247.30156	192.56368	439.86524
4/5/2022	5	254.51147	197.77307	452.28454
4/5/2022	6	270.85226	210.86733	481.71959
4/5/2022	7	265.11852	224.01474	489.13326
4/5/2022	8	280.61982	245.98385	526.60367
4/5/2022	9	304.78095	274.54749	579.32844
4/5/2022	10	319.38702	296.90236	616.28938
4/5/2022	11	328.03092	308.97168	637.0026
4/5/2022	12	328.86129	310.57189	639.43318
4/5/2022	13	326.63648	307.22857	633.86505
4/5/2022	14	321.56735	301.18301	622.75036
4/5/2022	15	318.28406	298.77512	617.05918
4/5/2022	16	312.84742	295.431	608.27842
4/5/2022	17	292.93358	276.66393	569.59751
4/5/2022	18	274.94327	253.58906	528.53233
4/5/2022	19	267.72007	238.81098	506.53105
4/5/2022	20	290.70883	239.70894	530.41777
4/5/2022	21	296.46713	227.84744	524.31457
4/5/2022	22	280.58131	213.06043	493.64174

4/5/2022	23	264.5897	201.01398	465.60368
4/5/2022	24	253.05792	192.40929	445.46721
4/6/2022	1	247.89515	189.3962	437.29135
4/6/2022	2	243.04146	185.89244	428.9339
4/6/2022	3	242.32996	185.69517	428.02513
4/6/2022	4	242.84386	185.99009	428.83395
4/6/2022	5	251.97456	192.6708	444.64536
4/6/2022	6	267.20295	204.82861	472.03156
4/6/2022	7	264.75327	220.06374	484.81701
4/6/2022	8	281.81073	242.42483	524.23556
4/6/2022	9	305.69899	270.85604	576.55503
4/6/2022	10	323.43263	298.30648	621.73911
4/6/2022	11	331.28531	311.61701	642.90232
4/6/2022	12	334.15941	316.74534	650.90475
4/6/2022	13	329.81348	312.58603	642.39951
4/6/2022	14	327.8518	311.26945	639.12125
4/6/2022	15	323.74276	307.73002	631.47278
4/6/2022	16	318.1798	303.44235	621.62215
4/6/2022	17	299.47682	285.37352	584.85034
4/6/2022	18	280.27174	260.95882	541.23056
4/6/2022	19	271.91429	245.72022	517.63451
4/6/2022	20	291.93701	243.38253	535.31954
4/6/2022	21	300.31927	232.87566	533.19493
4/6/2022	22	284.07676	216.6997	500.77646
4/6/2022	23	266.45531	203.16147	469.61678
4/6/2022	24	253.01794	192.98639	446.00433
4/7/2022	1	248.81276	189.84007	438.65283
4/7/2022	2	242.07952	184.63672	426.71624
4/7/2022	3	239.56352	182.77897	422.34249
4/7/2022	4	241.83978	185.00787	426.84765
4/7/2022	5	250.14661	191.36381	441.51042
4/7/2022	6	264.54175	203.36305	467.9048
4/7/2022	7	261.31304	219.12217	480.43521
4/7/2022	8	279.30687	242.89135	522.19822
4/7/2022	9	305.7547	274.04112	579.79582
4/7/2022	10	328.30858	304.92806	633.23664
4/7/2022	11	341.26501	324.38532	665.65033
4/7/2022	12	345.56417	331.83915	677.40332
4/7/2022	13	341.50274	328.17189	669.67463
4/7/2022	14	339.08313	326.27158	665.35471
4/7/2022	15	335.02245	322.60353	657.62598
4/7/2022	16	328.13638	315.14173	643.27811
4/7/2022	17	308.68934	295.02136	603.7107
4/7/2022	18	290.22082	270.58281	560.80363
4/7/2022	19	284.53699	256.8591	541.39609
4/7/2022	20	300.89339	251.70579	552.59918
4/7/2022	21	307.46196	239.3165	546.77846
4/7/2022	22	291.37947	222.50253	513.882
4/7/2022	23	272.04315	207.49802	479.54117
4/7/2022	24	260.0266	197.77834	457.80494
4/8/2022	1	253.21401	192.33378	445.54779
4/8/2022	2	249.12781	189.91389	439.0417
4/8/2022	3	245.91248	187.86724	433.77972

4/8/2022	4	247.59067	189.23526	436.82593
4/8/2022	5	256.63553	196.44376	453.07929
4/8/2022	6	267.16207	205.90785	473.06992
4/8/2022	7	263.78758	221.50336	485.29094
4/8/2022	8	276.28988	238.99692	515.2868
4/8/2022	9	299.13979	263.82692	562.96671
4/8/2022	10	312.49558	284.07702	596.5726
4/8/2022	11	322.22079	297.93733	620.15812
4/8/2022	12	322.23046	299.86668	622.09714
4/8/2022	13	318.84157	295.84816	614.68973
4/8/2022	14	315.41508	291.96292	607.378
4/8/2022	15	309.51074	285.85969	595.37043
4/8/2022	16	297.66842	275.91553	573.58395
4/8/2022	17	292.82666	269.29968	562.12634
4/8/2022	18	273.90988	246.99244	520.90232
4/8/2022	19	261.56753	229.84396	491.41149
4/8/2022	20	281.44165	229.04416	510.48581
4/8/2022	21	294.93836	225.01003	519.94839
4/8/2022	22	281.83123	212.93382	494.76505
4/8/2022	23	266.30097	201.87572	468.17669
4/8/2022	24	251.64076	189.94745	441.58821
4/9/2022	1	245.66355	185.56949	431.23304
4/9/2022	2	240.47568	181.5673	422.04298
4/9/2022	3	238.14324	179.60426	417.7475
4/9/2022	4	237.91865	179.27595	417.1946
4/9/2022	5	240.49762	180.9822	421.47982
4/9/2022	6	247.31149	186.53268	433.84417
4/9/2022	7	234.4023	191.99146	426.39376
4/9/2022	8	230.09515	195.07188	425.16703
4/9/2022	9	245.584	212.33536	457.91936
4/9/2022	10	260.35439	231.07917	491.43356
4/9/2022	11	270.23622	245.78267	516.01889
4/9/2022	12	271.44295	249.04209	520.48504
4/9/2022	13	267.7461	245.35986	513.10596
4/9/2022	14	262.82482	239.64141	502.46623
4/9/2022	15	257.15456	233.94709	491.10165
4/9/2022	16	251.65063	227.79797	479.4486
4/9/2022	17	251.24445	226.66694	477.91139
4/9/2022	18	244.70161	218.97828	463.67989
4/9/2022	19	243.42151	214.71459	458.1361
4/9/2022	20	266.35838	218.84874	485.20712
4/9/2022	21	286.17819	221.38399	507.56218
4/9/2022	22	277.47138	212.92414	490.39552
4/9/2022	23	263.46948	202.41549	465.88497
4/9/2022	24	254.46041	194.88125	449.34166
4/10/2022	1	247.18859	188.9821	436.17069
4/10/2022	2	243.728	186.98607	430.71407
4/10/2022	3	241.49733	185.41602	426.91335
4/10/2022	4	240.87648	185.31561	426.19209
4/10/2022	5	243.64087	187.24723	430.8881
4/10/2022	6	249.73262	192.86738	442.6
4/10/2022	7	229.79246	193.71496	423.50742
4/10/2022	8	223.24304	193.94342	417.18646

4/10/2022	9	227.81296	196.98202	424.79498
4/10/2022	10	237.17974	207.10775	444.28749
4/10/2022	11	246.58638	219.10793	465.69431
4/10/2022	12	251.52844	227.49196	479.0204
4/10/2022	13	252.47976	228.89642	481.37618
4/10/2022	14	248.96842	225.91097	474.87939
4/10/2022	15	245.19657	221.46296	466.65953
4/10/2022	16	243.55546	218.87941	462.43487
4/10/2022	17	244.75637	219.88378	464.64015
4/10/2022	18	239.0296	213.56503	452.59463
4/10/2022	19	239.3478	210.65221	450.00001
4/10/2022	20	262.54535	216.54939	479.09474
4/10/2022	21	283.47447	222.02325	505.49772
4/10/2022	22	274.37137	212.71219	487.08356
4/10/2022	23	263.65575	204.14007	467.79582
4/10/2022	24	254.66366	197.50586	452.16952
4/11/2022	1	249.72701	194.27842	444.00543
4/11/2022	2	246.45458	192.1926	438.64718
4/11/2022	3	245.75817	192.2138	437.97197
4/11/2022	4	247.77556	194.39871	442.17427
4/11/2022	5	256.07819	201.39418	457.47237
4/11/2022	6	274.63568	217.85291	492.48859
4/11/2022	7	268.38877	232.03532	500.42409
4/11/2022	8	282.53007	252.25676	534.78683
4/11/2022	9	303.21587	275.30734	578.52321
4/11/2022	10	314.09409	292.32977	606.42386
4/11/2022	11	319.12809	299.11915	618.24724
4/11/2022	12	318.71719	298.86282	617.58001
4/11/2022	13	315.21773	293.83634	609.05407
4/11/2022	14	311.53913	288.94971	600.48884
4/11/2022	15	307.83734	285.14711	592.98445
4/11/2022	16	299.36577	277.07857	576.44434
4/11/2022	17	287.3218	264.55908	551.88088
4/11/2022	18	267.80392	240.31984	508.12376
4/11/2022	19	257.41175	223.40791	480.81966
4/11/2022	20	274.54941	220.08726	494.63667
4/11/2022	21	289.1916	217.23144	506.42304
4/11/2022	22	275.0238	203.39143	478.41523
4/11/2022	23	257.03604	191.02619	448.06223
4/11/2022	24	245.79773	183.30194	429.09967
4/12/2022	1	240.23023	179.53623	419.76646
4/12/2022	2	234.85359	175.57787	410.43146
4/12/2022	3	234.7497	175.79788	410.54758
4/12/2022	4	236.04646	176.90674	412.9532
4/12/2022	5	240.21613	179.95144	420.16757
4/12/2022	6	255.62622	192.34907	447.97529
4/12/2022	7	252.17043	207.29388	459.46431
4/12/2022	8	265.74908	227.84034	493.58942
4/12/2022	9	290.12183	256.97823	547.10006
4/12/2022	10	307.32707	280.49327	587.82034
4/12/2022	11	314.28533	291.39627	605.6816
4/12/2022	12	318.36008	295.47489	613.83497
4/12/2022	13	318.78827	294.43215	613.22042

4/12/2022	14	320.60604	295.01121	615.61725
4/12/2022	15	318.92009	293.10084	612.02093
4/12/2022	16	315.14025	290.7894	605.92965
4/12/2022	17	303.03917	278.13136	581.17053
4/12/2022	18	285.93846	256.48994	542.4284
4/12/2022	19	274.48566	239.01791	513.50357
4/12/2022	20	284.18753	228.62445	512.81198
4/12/2022	21	296.41275	222.16825	518.581
4/12/2022	22	277.19096	204.36053	481.55149
4/12/2022	23	256.12035	188.92496	445.04531
4/12/2022	24	244.41524	179.34277	423.75801
4/13/2022	1	237.08281	173.82082	410.90363
4/13/2022	2	232.97257	170.85335	403.82592
4/13/2022	3	229.66971	168.1376	397.80731
4/13/2022	4	231.06002	168.6589	399.71892
4/13/2022	5	235.19112	171.70726	406.89838
4/13/2022	6	248.58185	182.53427	431.11612
4/13/2022	7	240.84474	193.58677	434.43151
4/13/2022	8	252.61826	211.90966	464.52792
4/13/2022	9	279.1136	240.79463	519.90823
4/13/2022	10	299.20753	266.49288	565.70041
4/13/2022	11	318.56231	289.43068	607.99299
4/13/2022	12	330.84675	303.93912	634.78587
4/13/2022	13	338.70934	311.04965	649.75899
4/13/2022	14	347.26679	320.62682	667.89361
4/13/2022	15	351.25448	325.40047	676.65495
4/13/2022	16	345.87893	322.20101	668.07994
4/13/2022	17	330.77119	307.87031	638.6415
4/13/2022	18	309.42256	281.26746	590.69002
4/13/2022	19	298.68088	263.49216	562.17304
4/13/2022	20	311.358	253.3693	564.7273
4/13/2022	21	317.27805	241.56511	558.84316
4/13/2022	22	294.78821	220.56203	515.35024
4/13/2022	23	270.46216	201.15249	471.61465
4/13/2022	24	256.02553	189.35884	445.38437
4/14/2022	1	246.83371	181.81515	428.64886
4/14/2022	2	240.03617	176.31202	416.34819
4/14/2022	3	235.40103	172.44124	407.84227
4/14/2022	4	236.11488	172.26707	408.38195
4/14/2022	5	239.78559	174.14092	413.92651
4/14/2022	6	251.90635	183.08239	434.98874
4/14/2022	7	242.91386	192.7325	435.64636
4/14/2022	8	260.78584	216.36264	477.14848
4/14/2022	9	295.47653	253.09723	548.57376
4/14/2022	10	324.754	289.11213	613.86613
4/14/2022	11	345.02901	316.16387	661.19288
4/14/2022	12	359.42665	334.86516	694.29181
4/14/2022	13	366.43964	342.59544	709.03508
4/14/2022	14	374.20715	351.66211	725.86926
4/14/2022	15	378.53439	357.79199	736.32638
4/14/2022	16	370.52199	352.38768	722.90967
4/14/2022	17	351.94718	333.65732	685.6045
4/14/2022	18	311.61392	287.93863	599.55255

4/14/2022	19	287.25617	257.20735	544.46352
4/14/2022	20	294.93497	244.15241	539.08738
4/14/2022	21	303.28457	232.00422	535.28879
4/14/2022	22	282.0933	210.94347	493.03677
4/14/2022	23	258.44435	192.28461	450.72896
4/14/2022	24	245.64194	181.23318	426.87512
4/15/2022	1	236.69198	175.53881	412.23079
4/15/2022	2	230.72912	170.7872	401.51632
4/15/2022	3	226.08949	166.96352	393.05301
4/15/2022	4	227.22532	167.01991	394.24523
4/15/2022	5	230.21035	168.80468	399.01503
4/15/2022	6	240.98976	177.68033	418.67009
4/15/2022	7	227.67331	185.50686	413.18017
4/15/2022	8	234.57045	200.14355	434.714
4/15/2022	9	256.53725	226.21039	482.74764
4/15/2022	10	274.69308	249.8159	524.50898
4/15/2022	11	287.87344	268.27916	556.1526
4/15/2022	12	293.0338	276.67982	569.71362
4/15/2022	13	294.8786	278.41883	573.29743
4/15/2022	14	293.89078	277.54972	571.4405
4/15/2022	15	293.76609	276.58718	570.35327
4/15/2022	16	289.9251	271.35969	561.28479
4/15/2022	17	281.9043	262.49322	544.39752
4/15/2022	18	269.57795	246.52956	516.10751
4/15/2022	19	261.36255	232.88059	494.24314
4/15/2022	20	273.14052	225.34207	498.48259
4/15/2022	21	288.73105	222.16907	510.90012
4/15/2022	22	273.08845	206.96748	480.05593
4/15/2022	23	253.83832	191.86543	445.70375
4/15/2022	24	241.37341	180.49473	421.86814
4/16/2022	1	232.93149	173.26495	406.19644
4/16/2022	2	227.58153	168.62159	396.20312
4/16/2022	3	224.62554	165.2861	389.91164
4/16/2022	4	224.36078	164.50523	388.86601
4/16/2022	5	226.42696	165.82449	392.25145
4/16/2022	6	231.09981	169.23796	400.33777
4/16/2022	7	212.90971	170.0159	382.92561
4/16/2022	8	209.11694	173.11022	382.22716
4/16/2022	9	225.44221	189.45061	414.89282
4/16/2022	10	241.00157	206.80262	447.80419
4/16/2022	11	252.05616	222.59692	474.65308
4/16/2022	12	260.09578	232.10681	492.20259
4/16/2022	13	263.36139	236.34007	499.70146
4/16/2022	14	263.43063	237.05982	500.49045
4/16/2022	15	263.21639	236.57265	499.78904
4/16/2022	16	261.63163	234.52823	496.15986
4/16/2022	17	261.35591	234.24882	495.60473
4/16/2022	18	256.2937	229.07493	485.36863
4/16/2022	19	250.62536	220.53634	471.1617
4/16/2022	20	266.9937	217.92042	484.91412
4/16/2022	21	277.61023	212.43181	490.04204
4/16/2022	22	265.30978	200.42266	465.73244
4/16/2022	23	248.54378	186.92578	435.46956

4/16/2022	24	237.43309	176.96128	414.39437
4/17/2022	1	231.89279	172.25501	404.1478
4/17/2022	2	223.97948	166.26327	390.24275
4/17/2022	3	222.74895	164.9288	387.67775
4/17/2022	4	221.78648	164.22979	386.01627
4/17/2022	5	223.93452	165.47091	389.40543
4/17/2022	6	227.51312	168.56019	396.07331
4/17/2022	7	202.85595	165.12205	367.978
4/17/2022	8	197.59691	166.59895	364.19586
4/17/2022	9	204.19461	172.36987	376.56448
4/17/2022	10	208.41909	177.25519	385.67428
4/17/2022	11	215.83274	185.99766	401.8304
4/17/2022	12	216.43805	188.1079	404.54595
4/17/2022	13	215.37348	187.16443	402.53791
4/17/2022	14	214.19216	184.57905	398.77121
4/17/2022	15	210.45896	180.33129	390.79025
4/17/2022	16	210.59375	180.45779	391.05154
4/17/2022	17	205.17892	175.52407	380.70299
4/17/2022	18	206.14096	175.4837	381.62466
4/17/2022	19	207.59329	176.36118	383.95447
4/17/2022	20	229.39555	182.53337	411.92892
4/17/2022	21	255.03171	192.17422	447.20593
4/17/2022	22	251.73634	188.47784	440.21418
4/17/2022	23	242.07778	181.80215	423.87993
4/17/2022	24	236.47522	178.2699	414.74512
4/18/2022	1	234.66583	178.13046	412.79629
4/18/2022	2	231.19839	176.51293	407.71132
4/18/2022	3	231.60556	177.06932	408.67488
4/18/2022	4	233.39733	178.58318	411.98051
4/18/2022	5	240.4628	185.06137	425.52417
4/18/2022	6	260.14291	201.40685	461.54976
4/18/2022	7	248.45122	210.18922	458.64044
4/18/2022	8	264.84638	233.56678	498.41316
4/18/2022	9	291.91747	265.43883	557.3563
4/18/2022	10	307.08628	288.31595	595.40223
4/18/2022	11	316.04271	299.69064	615.73335
4/18/2022	12	318.4802	304.32329	622.80349
4/18/2022	13	315.94483	301.47106	617.41589
4/18/2022	14	316.1042	302.07705	618.18125
4/18/2022	15	312.33607	298.95445	611.29052
4/18/2022	16	305.35137	292.72048	598.07185
4/18/2022	17	290.99799	277.46807	568.46606
4/18/2022	18	276.77216	257.38756	534.15972
4/18/2022	19	269.13102	243.63042	512.76144
4/18/2022	20	286.22614	240.82216	527.0483
4/18/2022	21	299.27454	235.87223	535.14677
4/18/2022	22	285.87086	223.00227	508.87313
4/18/2022	23	270.69537	210.25863	480.954
4/18/2022	24	260.09744	201.41014	461.50758
4/19/2022	1	255.5432	197.811	453.3542
4/19/2022	2	251.94769	195.69561	447.6433
4/19/2022	3	250.71686	195.96279	446.67965
4/19/2022	4	251.92719	196.82471	448.7519

4/19/2022	5	262.44958	205.52836	467.97794
4/19/2022	6	272.69573	214.26457	486.9603
4/19/2022	7	267.32667	228.89019	496.21686
4/19/2022	8	284.81853	253.48944	538.30797
4/19/2022	9	308.34342	281.31038	589.6538
4/19/2022	10	324.78482	305.86967	630.65449
4/19/2022	11	331.44597	317.6235	649.06947
4/19/2022	12	333.26499	320.58596	653.85095
4/19/2022	13	329.19464	316.1116	645.30624
4/19/2022	14	327.40447	314.17891	641.58338
4/19/2022	15	322.78593	310.28256	633.06849
4/19/2022	16	313.97995	302.89357	616.87352
4/19/2022	17	297.00264	285.346	582.34864
4/19/2022	18	277.22529	260.10103	537.32632
4/19/2022	19	268.60513	244.97678	513.58191
4/19/2022	20	281.73047	238.59113	520.3216
4/19/2022	21	302.55482	239.43946	541.99428
4/19/2022	22	289.16882	225.86444	515.03326
4/19/2022	23	271.51044	212.17366	483.6841
4/19/2022	24	260.4207	203.57378	463.99448
4/20/2022	1	254.13739	199.76427	453.90166
4/20/2022	2	251.58032	197.95878	449.5391
4/20/2022	3	249.7352	197.54803	447.28323
4/20/2022	4	252.05143	199.86795	451.91938
4/20/2022	5	258.38951	205.09357	463.48308
4/20/2022	6	274.45749	218.88809	493.34558
4/20/2022	7	267.06698	231.33314	498.40012
4/20/2022	8	283.11878	252.27557	535.39435
4/20/2022	9	306.46453	278.42734	584.89187
4/20/2022	10	321.5936	301.11672	622.71032
4/20/2022	11	327.18383	311.50408	638.68791
4/20/2022	12	328.73421	314.51854	643.25275
4/20/2022	13	323.65111	307.91238	631.56349
4/20/2022	14	320.86126	303.81342	624.67468
4/20/2022	15	315.02499	298.19377	613.21876
4/20/2022	16	306.80475	289.63968	596.44443
4/20/2022	17	292.29129	275.60507	567.89636
4/20/2022	18	272.33486	251.28101	523.61587
4/20/2022	19	261.32977	234.23281	495.56258
4/20/2022	20	274.59943	227.27394	501.87337
4/20/2022	21	293.19386	225.3593	518.55316
4/20/2022	22	277.62282	210.01747	487.64029
4/20/2022	23	258.17292	195.44475	453.61767
4/20/2022	24	248.38357	188.87946	437.26303
4/21/2022	1	241.73087	183.9729	425.70377
4/21/2022	2	238.23194	181.77586	420.0078
4/21/2022	3	237.26311	181.42025	418.68336
4/21/2022	4	238.48675	182.94903	421.43578
4/21/2022	5	244.45429	187.43893	431.89322
4/21/2022	6	260.84853	201.0342	461.88273
4/21/2022	7	251.61376	211.20091	462.81467
4/21/2022	8	266.84625	231.63248	498.47873
4/21/2022	9	290.97827	257.86621	548.84448

4/21/2022	10	304.77475	279.24567	584.02042
4/21/2022	11	315.20748	294.04141	609.24889
4/21/2022	12	317.82282	299.83349	617.65631
4/21/2022	13	316.00081	296.95258	612.95339
4/21/2022	14	313.45494	294.37752	607.83246
4/21/2022	15	310.7438	291.58935	602.33315
4/21/2022	16	305.58687	287.56905	593.15592
4/21/2022	17	288.44819	271.50027	559.94846
4/21/2022	18	271.86823	250.48303	522.35126
4/21/2022	19	263.36524	235.39453	498.75977
4/21/2022	20	279.55747	230.70928	510.26675
4/21/2022	21	290.98261	222.74982	513.73243
4/21/2022	22	275.59952	206.96357	482.56309
4/21/2022	23	254.89935	191.34361	446.24296
4/21/2022	24	241.64627	181.40527	423.05154
4/22/2022	1	235.24231	176.41313	411.65544
4/22/2022	2	231.09418	173.45797	404.55215
4/22/2022	3	229.25768	172.019	401.27668
4/22/2022	4	231.77263	173.78196	405.55459
4/22/2022	5	236.38171	177.73931	414.12102
4/22/2022	6	254.98854	192.886	447.87454
4/22/2022	7	240.59028	198.70023	439.29051
4/22/2022	8	256.57929	218.27994	474.85923
4/22/2022	9	282.72162	245.47753	528.19915
4/22/2022	10	301.85485	271.20633	573.06118
4/22/2022	11	311.63799	285.60064	597.23863
4/22/2022	12	317.5263	293.32524	610.85154
4/22/2022	13	316.63804	292.51613	609.15417
4/22/2022	14	315.54507	291.32034	606.86541
4/22/2022	15	313.7814	289.22137	603.00277
4/22/2022	16	306.68595	283.66545	590.3514
4/22/2022	17	293.02606	269.77368	562.79974
4/22/2022	18	277.54595	251.05213	528.59808
4/22/2022	19	265.52299	233.80896	499.33195
4/22/2022	20	277.07857	225.73098	502.80955
4/22/2022	21	293.73196	223.33785	517.06981
4/22/2022	22	278.27517	208.62543	486.9006
4/22/2022	23	258.93128	194.21751	453.14879
4/22/2022	24	244.59534	182.31987	426.91521
4/23/2022	1	234.32927	174.27422	408.60349
4/23/2022	2	230.37869	170.98672	401.36541
4/23/2022	3	226.11096	167.32091	393.43187
4/23/2022	4	225.65787	166.79326	392.45113
4/23/2022	5	228.63351	168.20791	396.84142
4/23/2022	6	233.97918	172.11818	406.09736
4/23/2022	7	215.98794	173.34675	389.33469
4/23/2022	8	212.76046	176.40632	389.16678
4/23/2022	9	234.2885	197.72342	432.01192
4/23/2022	10	245.10341	212.69535	457.79876
4/23/2022	11	254.53817	226.10203	480.6402
4/23/2022	12	258.65616	232.68511	491.34127
4/23/2022	13	257.11183	233.01785	490.12968
4/23/2022	14	255.34188	230.71023	486.05211

4/23/2022	15	252.09879	226.72661	478.8254
4/23/2022	16	247.65962	222.16054	469.82016
4/23/2022	17	242.12638	216.63806	458.76444
4/23/2022	18	238.89748	211.42009	450.31757
4/23/2022	19	236.90251	206.9444	443.84691
4/23/2022	20	255.85349	207.26411	463.1176
4/23/2022	21	277.2832	211.12033	488.40353
4/23/2022	22	267.31603	201.2959	468.61193
4/23/2022	23	252.25807	189.88626	442.14433
4/23/2022	24	241.25185	180.69193	421.94378
4/24/2022	1	234.4006	174.65382	409.05442
4/24/2022	2	229.10232	170.47007	399.57239
4/24/2022	3	226.60559	168.3973	395.00289
4/24/2022	4	224.94134	166.82831	391.76965
4/24/2022	5	226.62861	167.63196	394.26057
4/24/2022	6	231.88803	171.96916	403.85719
4/24/2022	7	204.33036	165.58341	369.91377
4/24/2022	8	199.9071	167.0701	366.9772
4/24/2022	9	212.86768	178.16023	391.02791
4/24/2022	10	220.51207	186.94224	407.45431
4/24/2022	11	231.58671	198.66939	430.2561
4/24/2022	12	240.90961	208.39447	449.30408
4/24/2022	13	245.0942	212.76904	457.86324
4/24/2022	14	244.56161	211.14224	455.70385
4/24/2022	15	246.20994	212.67985	458.88979
4/24/2022	16	242.95847	210.68895	453.64742
4/24/2022	17	240.77674	208.79172	449.56846
4/24/2022	18	237.17596	204.25129	441.42725
4/24/2022	19	232.33986	197.20945	429.54931
4/24/2022	20	246.19976	196.15597	442.35573
4/24/2022	21	266.83879	200.25003	467.08882
4/24/2022	22	257.64378	190.19239	447.83617
4/24/2022	23	242.95184	179.27232	422.22416
4/24/2022	24	234.62014	172.70112	407.32126
4/25/2022	1	230.15423	169.55804	399.71227
4/25/2022	2	226.79098	166.50594	393.29692
4/25/2022	3	224.5178	165.24278	389.76058
4/25/2022	4	226.31908	166.51637	392.83545
4/25/2022	5	235.164	173.04401	408.20801
4/25/2022	6	248.24542	183.58548	431.8309
4/25/2022	7	235.12593	190.87579	426.00172
4/25/2022	8	253.08507	214.19298	467.27805
4/25/2022	9	280.51552	244.90538	525.4209
4/25/2022	10	299.18451	270.29466	569.47917
4/25/2022	11	306.58463	281.53455	588.11918
4/25/2022	12	311.03512	287.51694	598.55206
4/25/2022	13	308.3723	284.07258	592.44488
4/25/2022	14	309.22233	283.81927	593.0416
4/25/2022	15	304.06756	279.74725	583.81481
4/25/2022	16	297.17912	274.30437	571.48349
4/25/2022	17	280.40784	258.35518	538.76302
4/25/2022	18	261.8349	235.05415	496.88905
4/25/2022	19	253.40916	221.14807	474.55723

4/25/2022	20	267.53303	215.22143	482.75446
4/25/2022	21	282.65258	212.26318	494.91576
4/25/2022	22	267.70033	197.7215	465.42183
4/25/2022	23	250.42512	185.19561	435.62073
4/25/2022	24	240.52171	177.74332	418.26503
4/26/2022	1	232.4594	172.3486	404.808
4/26/2022	2	229.73727	170.30505	400.04232
4/26/2022	3	226.68268	168.04314	394.72582
4/26/2022	4	227.28945	167.93891	395.22836
4/26/2022	5	233.56549	172.2134	405.77889
4/26/2022	6	249.71364	185.02355	434.73719
4/26/2022	7	239.40725	193.37888	432.78613
4/26/2022	8	253.87319	213.87136	467.74455
4/26/2022	9	281.54326	245.18299	526.72625
4/26/2022	10	298.76901	268.51263	567.28164
4/26/2022	11	309.81243	283.98055	593.79298
4/26/2022	12	317.45945	293.605	611.06445
4/26/2022	13	318.90173	294.30714	613.20887
4/26/2022	14	322.05053	297.67531	619.72584
4/26/2022	15	320.11539	297.05706	617.17245
4/26/2022	16	313.66639	292.55343	606.21982
4/26/2022	17	295.10896	275.16785	570.27681
4/26/2022	18	274.46298	250.16572	524.6287
4/26/2022	19	262.58745	231.86003	494.44748
4/26/2022	20	276.25443	224.90815	501.16258
4/26/2022	21	288.403	218.12184	506.52484
4/26/2022	22	273.08165	203.20105	476.2827
4/26/2022	23	252.10825	186.82447	438.93272
4/26/2022	24	241.24733	178.74635	419.99368
4/27/2022	1	234.95044	174.15988	409.11032
4/27/2022	2	228.91817	169.27337	398.19154
4/27/2022	3	226.3047	167.70387	394.00857
4/27/2022	4	225.79276	167.47109	393.26385
4/27/2022	5	230.15099	170.70795	400.85894
4/27/2022	6	249.67802	186.37507	436.05309
4/27/2022	7	235.09147	191.96127	427.05274
4/27/2022	8	255.53142	216.95107	472.48249
4/27/2022	9	283.06127	248.39522	531.45649
4/27/2022	10	300.74444	272.93424	573.67868
4/27/2022	11	310.45072	287.32579	597.77651
4/27/2022	12	312.03535	292.37121	604.40656
4/27/2022	13	312.67219	292.72978	605.40197
4/27/2022	14	311.11423	290.73511	601.84934
4/27/2022	15	309.29749	290.59902	599.89651
4/27/2022	16	300.84442	285.23782	586.08224
4/27/2022	17	283.72542	268.87675	552.60217
4/27/2022	18	265.61762	247.34013	512.95775
4/27/2022	19	258.40111	233.99129	492.3924
4/27/2022	20	275.23228	229.91415	505.14643
4/27/2022	21	291.3324	226.99801	518.33041
4/27/2022	22	275.50082	211.35664	486.85746
4/27/2022	23	257.55347	197.30741	454.86088
4/27/2022	24	246.99949	189.09752	436.09701

4/28/2022	1	240.56987	184.78021	425.35008
4/28/2022	2	239.04815	184.07923	423.12738
4/28/2022	3	238.3814	184.45166	422.83306
4/28/2022	4	239.89066	186.1019	425.99256
4/28/2022	5	246.90598	191.66448	438.57046
4/28/2022	6	266.201	207.32099	473.52199
4/28/2022	7	254.37375	216.12965	470.5034
4/28/2022	8	273.42201	241.60258	515.02459
4/28/2022	9	300.67606	272.96436	573.64042
4/28/2022	10	315.55706	294.72185	610.27891
4/28/2022	11	323.57114	307.55498	631.12612
4/28/2022	12	324.84147	311.37322	636.21469
4/28/2022	13	319.67995	304.43821	624.11816
4/28/2022	14	316.43398	300.77754	617.21152
4/28/2022	15	311.09594	295.68692	606.78286
4/28/2022	16	302.89651	288.07222	590.96873
4/28/2022	17	288.71657	273.32333	562.0399
4/28/2022	18	270.6593	251.47686	522.13616
4/28/2022	19	260.98639	235.20849	496.19488
4/28/2022	20	272.26012	226.75336	499.01348
4/28/2022	21	292.53142	226.91324	519.44466
4/28/2022	22	278.58467	212.91572	491.50039
4/28/2022	23	259.7554	199.37664	459.13204
4/28/2022	24	249.11175	190.67959	439.79134
4/29/2022	1	242.6572	186.58312	429.24032
4/29/2022	2	241.55988	186.18899	427.74887
4/29/2022	3	239.22781	184.95807	424.18588
4/29/2022	4	242.47355	188.03255	430.5061
4/29/2022	5	249.465	193.96428	443.42928
4/29/2022	6	267.57603	208.93219	476.50822
4/29/2022	7	253.86352	215.99751	469.86103
4/29/2022	8	270.55189	236.71962	507.27151
4/29/2022	9	294.06188	262.25114	556.31302
4/29/2022	10	309.68571	284.45947	594.14518
4/29/2022	11	317.67567	297.61341	615.28908
4/29/2022	12	318.45377	299.82134	618.27511
4/29/2022	13	314.51057	295.31953	609.8301
4/29/2022	14	310.46782	290.63953	601.10735
4/29/2022	15	305.41834	284.92109	590.33943
4/29/2022	16	301.73682	280.91959	582.65641
4/29/2022	17	284.56414	263.05827	547.62241
4/29/2022	18	269.2173	244.32024	513.53754
4/29/2022	19	258.72879	228.61392	487.34271
4/29/2022	20	269.11681	220.18785	489.30466
4/29/2022	21	291.68203	223.12077	514.8028
4/29/2022	22	277.50533	209.82241	487.32774
4/29/2022	23	260.30791	197.57825	457.88616
4/29/2022	24	246.87517	186.92996	433.80513
4/30/2022	1	242.05249	183.46699	425.51948
4/30/2022	2	236.58548	179.30178	415.88726
4/30/2022	3	233.7649	177.42639	411.19129
4/30/2022	4	234.06856	177.97997	412.04853
4/30/2022	5	238.06244	181.29696	419.3594

4/30/2022	6	245.80934	188.01003	433.81937
4/30/2022	7	222.67087	185.76372	408.43459
4/30/2022	8	223.5284	191.08141	414.60981
4/30/2022	9	238.25788	205.32879	443.58667
4/30/2022	10	249.81345	219.89059	469.70404
4/30/2022	11	258.38016	230.96633	489.34649
4/30/2022	12	265.9845	239.15127	505.13577
4/30/2022	13	260.46857	234.22199	494.69056
4/30/2022	14	258.77428	231.61998	490.39426
4/30/2022	15	256.20097	228.61506	484.81603
4/30/2022	16	251.99648	224.87506	476.87154
4/30/2022	17	249.99612	222.81024	472.80636
4/30/2022	18	245.63118	217.62233	463.25351
4/30/2022	19	242.83774	212.21804	455.05578
4/30/2022	20	256.63405	208.57835	465.2124
4/30/2022	21	279.6003	212.97989	492.58019
4/30/2022	22	267.26913	201.1487	468.41783
4/30/2022	23	253.28832	190.88671	444.17503
4/30/2022	24	243.60737	182.66158	426.26895
5/1/2022	1	235.13191	175.3941	410.52601
5/1/2022	2	230.84343	172.01764	402.86107
5/1/2022	3	230.08023	172.09865	402.17888
5/1/2022	4	228.214	171.01527	399.22927
5/1/2022	5	230.55399	172.52437	403.07836
5/1/2022	6	235.20507	177.03299	412.23806
5/1/2022	7	207.61242	171.25062	378.86304
5/1/2022	8	203.03265	171.53488	374.56753
5/1/2022	9	210.63198	177.17015	387.80213
5/1/2022	10	225.76795	191.50593	417.27388
5/1/2022	11	232.76798	199.55527	432.32325
5/1/2022	12	241.40665	209.19509	450.60174
5/1/2022	13	243.85219	212.40476	456.25695
5/1/2022	14	245.46908	212.96784	458.43692
5/1/2022	15	245.28611	212.72418	458.01029
5/1/2022	16	243.83179	211.74688	455.57867
5/1/2022	17	238.85948	206.29154	445.15102
5/1/2022	18	233.472	200.11864	433.59064
5/1/2022	19	228.57664	193.13744	421.71408
5/1/2022	20	245.40954	194.13116	439.5407
5/1/2022	21	266.67136	199.39355	466.06491
5/1/2022	22	257.79001	190.16975	447.95976
5/1/2022	23	243.95946	179.73895	423.69841
5/1/2022	24	237.75809	174.69848	412.45657
5/2/2022	1	228.47222	168.0328	396.50502
5/2/2022	2	226.62571	166.42113	393.04684
5/2/2022	3	223.07169	163.54585	386.61754
5/2/2022	4	225.83947	164.93059	390.77006
5/2/2022	5	234.89355	171.3894	406.28295
5/2/2022	6	242.87498	177.9393	420.81428
5/2/2022	7	235.90853	189.71933	425.62786
5/2/2022	8	251.70058	210.85952	462.5601
5/2/2022	9	278.08283	240.09785	518.18068
5/2/2022	10	296.79554	264.10913	560.90467

5/2/2022	11	306.19686	277.01988	583.21674
5/2/2022	12	311.89713	284.51623	596.41336
5/2/2022	13	310.28681	282.21261	592.49942
5/2/2022	14	314.41957	284.76351	599.18308
5/2/2022	15	317.23575	286.92177	604.15752
5/2/2022	16	313.10618	284.71023	597.81641
5/2/2022	17	299.75925	273.13189	572.89114
5/2/2022	18	283.03019	252.31294	535.34313
5/2/2022	19	268.94215	232.314	501.25615
5/2/2022	20	276.47228	220.71098	497.18326
5/2/2022	21	291.52625	216.80162	508.32787
5/2/2022	22	275.74332	202.21514	477.95846
5/2/2022	23	252.47957	185.20088	437.68045
5/2/2022	24	240.87526	176.59212	417.46738
5/3/2022	1	233.90477	171.62975	405.53452
5/3/2022	2	226.40278	166.39397	392.79675
5/3/2022	3	225.25384	165.14145	390.39529
5/3/2022	4	224.18344	163.80077	387.98421
5/3/2022	5	234.14157	170.68887	404.83044
5/3/2022	6	246.30345	179.96641	426.26986
5/3/2022	7	232.89237	187.07127	419.96364
5/3/2022	8	247.75161	208.1127	455.86431
5/3/2022	9	276.09931	238.74856	514.84787
5/3/2022	10	297.15849	265.36635	562.52484
5/3/2022	11	311.32506	283.92982	595.25488
5/3/2022	12	320.4757	295.05725	615.53295
5/3/2022	13	325.07712	299.66456	624.74168
5/3/2022	14	328.31755	303.42222	631.73977
5/3/2022	15	329.70126	306.17639	635.87765
5/3/2022	16	325.34592	304.04899	629.39491
5/3/2022	17	310.99955	290.77978	601.77933
5/3/2022	18	287.58933	263.16857	550.7579
5/3/2022	19	274.7841	242.96472	517.74882
5/3/2022	20	278.41463	227.27319	505.68782
5/3/2022	21	291.70949	220.29448	512.00397
5/3/2022	22	272.57691	201.69254	474.26945
5/3/2022	23	250.25368	185.19454	435.44822
5/3/2022	24	240.34466	177.39215	417.73681
5/4/2022	1	230.44867	170.11614	400.56481
5/4/2022	2	225.52352	165.93684	391.46036
5/4/2022	3	224.52081	164.96149	389.4823
5/4/2022	4	225.35286	165.28841	390.64127
5/4/2022	5	230.08063	167.87815	397.95878
5/4/2022	6	243.43081	178.19009	421.6209
5/4/2022	7	234.05589	188.55374	422.60963
5/4/2022	8	251.68988	211.30439	462.99427
5/4/2022	9	279.87035	242.97295	522.8433
5/4/2022	10	298.11129	269.74444	567.85573
5/4/2022	11	313.66333	290.04162	603.70495
5/4/2022	12	316.86191	296.09568	612.95759
5/4/2022	13	315.27795	294.07381	609.35176
5/4/2022	14	315.1759	293.45839	608.63429
5/4/2022	15	314.12989	292.35511	606.485

5/4/2022	16	310.69848	289.77765	600.47613
5/4/2022	17	299.25844	279.15547	578.41391
5/4/2022	18	282.36825	257.75514	540.12339
5/4/2022	19	271.63464	241.11367	512.74831
5/4/2022	20	280.9849	230.57137	511.55627
5/4/2022	21	296.17256	225.22041	521.39297
5/4/2022	22	279.59836	208.80036	488.39872
5/4/2022	23	255.68361	190.47059	446.1542
5/4/2022	24	243.23871	180.68851	423.92722
5/5/2022	1	234.45643	173.91583	408.37226
5/5/2022	2	227.53754	167.82556	395.3631
5/5/2022	3	225.60169	165.84043	391.44212
5/5/2022	4	224.86952	164.72331	389.59283
5/5/2022	5	231.00678	168.45439	399.46117
5/5/2022	6	241.5803	176.72429	418.30459
5/5/2022	7	236.34762	188.9062	425.25382
5/5/2022	8	250.06017	209.4417	459.50187
5/5/2022	9	280.89546	241.79305	522.68851
5/5/2022	10	300.43877	268.08983	568.5286
5/5/2022	11	315.13151	287.1848	602.31631
5/5/2022	12	325.71931	301.18157	626.90088
5/5/2022	13	330.27393	305.23927	635.5132
5/5/2022	14	334.03925	310.28813	644.32738
5/5/2022	15	332.41794	310.65123	643.06917
5/5/2022	16	330.08925	310.40031	640.48956
5/5/2022	17	317.74361	298.83684	616.58045
5/5/2022	18	300.61611	277.16791	577.78402
5/5/2022	19	285.55969	255.5635	541.12319
5/5/2022	20	290.46493	240.49559	530.96052
5/5/2022	21	303.62328	231.52651	535.14979
5/5/2022	22	284.80449	212.40164	497.20613
5/5/2022	23	259.35964	193.1233	452.48294
5/5/2022	24	245.15645	181.77833	426.93478
5/6/2022	1	237.09001	174.96583	412.05584
5/6/2022	2	234.43962	172.53474	406.97436
5/6/2022	3	228.23768	167.13293	395.37061
5/6/2022	4	227.39029	165.72962	393.11991
5/6/2022	5	231.67879	168.13816	399.81695
5/6/2022	6	242.9083	176.54162	419.44992
5/6/2022	7	235.97315	187.82606	423.79921
5/6/2022	8	250.85457	208.88579	459.74036
5/6/2022	9	280.94551	240.73859	521.6841
5/6/2022	10	301.91561	269.19513	571.11074
5/6/2022	11	313.17583	287.69821	600.87404
5/6/2022	12	316.78782	295.1543	611.94212
5/6/2022	13	314.62868	293.17351	607.80219
5/6/2022	14	312.80504	291.25178	604.05682
5/6/2022	15	307.63056	287.01812	594.64868
5/6/2022	16	298.35728	278.79393	577.15121
5/6/2022	17	284.01002	263.55583	547.56585
5/6/2022	18	268.86434	244.44106	513.3054
5/6/2022	19	261.16622	230.90046	492.06668
5/6/2022	20	276.06467	226.68535	502.75002

5/6/2022	21	289.21588	221.57017	510.78605
5/6/2022	22	276.33937	209.32483	485.6642
5/6/2022	23	258.97111	195.54268	454.51379
5/6/2022	24	248.056	185.84676	433.90276
5/7/2022	1	239.45032	178.87719	418.32751
5/7/2022	2	236.17833	176.29208	412.47041
5/7/2022	3	232.53621	172.69559	405.2318
5/7/2022	4	231.89078	171.62844	403.51922
5/7/2022	5	233.97566	172.68862	406.66428
5/7/2022	6	240.91213	178.18899	419.10112
5/7/2022	7	222.00979	179.27442	401.28421
5/7/2022	8	221.23814	185.22353	406.46167
5/7/2022	9	241.48947	205.91251	447.40198
5/7/2022	10	257.20855	225.90932	483.11787
5/7/2022	11	264.9568	238.77159	503.72839
5/7/2022	12	270.29373	246.86292	517.15665
5/7/2022	13	266.85119	245.51503	512.36622
5/7/2022	14	264.49303	243.46858	507.96161
5/7/2022	15	259.81774	239.24094	499.05868
5/7/2022	16	260.66343	240.05531	500.71874
5/7/2022	17	251.52481	230.71475	482.23956
5/7/2022	18	250.18461	227.46968	477.65429
5/7/2022	19	248.51725	222.87798	471.39523
5/7/2022	20	268.73751	224.4462	493.18371
5/7/2022	21	288.30196	226.31156	514.61352
5/7/2022	22	281.87865	217.75284	499.63149
5/7/2022	23	264.11852	203.95381	468.07233
5/7/2022	24	254.42328	195.30102	449.7243
5/8/2022	1	246.43045	188.58251	435.01296
5/8/2022	2	243.41963	186.52842	429.94805
5/8/2022	3	239.31235	182.87953	422.19188
5/8/2022	4	238.82741	182.38291	421.21032
5/8/2022	5	240.00736	182.55182	422.55918
5/8/2022	6	244.39436	186.0282	430.42256
5/8/2022	7	218.90327	182.18	401.08327
5/8/2022	8	213.53572	183.56097	397.09669
5/8/2022	9	222.94845	192.29517	415.24362
5/8/2022	10	236.90481	206.44111	443.34592
5/8/2022	11	244.05271	216.31536	460.36807
5/8/2022	12	244.16783	218.72446	462.89229
5/8/2022	13	242.71288	216.88909	459.60197
5/8/2022	14	239.03873	212.36024	451.39897
5/8/2022	15	233.91462	206.8679	440.78252
5/8/2022	16	230.67184	202.89816	433.57
5/8/2022	17	226.34484	198.27593	424.62077
5/8/2022	18	225.02888	195.21648	420.24536
5/8/2022	19	226.57635	193.94445	420.5208
5/8/2022	20	239.53378	192.28534	431.81912
5/8/2022	21	267.36516	202.77493	470.14009
5/8/2022	22	260.0486	195.85682	455.90542
5/8/2022	23	250.47356	187.96398	438.43754
5/8/2022	24	239.08276	178.72029	417.80305
5/9/2022	1	234.06243	174.96254	409.02497

5/9/2022	2	230.54078	172.16503	402.70581
5/9/2022	3	228.64678	170.7158	399.36258
5/9/2022	4	230.59936	171.9554	402.55476
5/9/2022	5	236.01745	176.69317	412.71062
5/9/2022	6	252.15398	190.15846	442.31244
5/9/2022	7	242.43637	201.26318	443.69955
5/9/2022	8	258.53506	222.67665	481.21171
5/9/2022	9	284.13724	250.95206	535.0893
5/9/2022	10	301.92007	273.74632	575.66639
5/9/2022	11	308.69016	284.02816	592.71832
5/9/2022	12	312.32271	288.81061	601.13332
5/9/2022	13	312.10528	286.26633	598.37161
5/9/2022	14	312.93067	286.10792	599.03859
5/9/2022	15	311.53413	284.96174	596.49587
5/9/2022	16	307.3536	282.45128	589.80488
5/9/2022	17	293.74613	267.78707	561.5332
5/9/2022	18	277.74406	248.01976	525.76382
5/9/2022	19	264.13607	229.28097	493.41704
5/9/2022	20	270.02615	216.30337	486.32952
5/9/2022	21	288.01643	214.65323	502.66966
5/9/2022	22	271.5166	198.96803	470.48463
5/9/2022	23	251.51337	184.8777	436.39107
5/9/2022	24	239.2809	175.61674	414.89764
5/10/2022	1	232.17211	170.56356	402.73567
5/10/2022	2	228.41107	168.03612	396.44719
5/10/2022	3	225.24125	165.52897	390.77022
5/10/2022	4	226.83785	166.43523	393.27308
5/10/2022	5	231.58022	169.81517	401.39539
5/10/2022	6	246.98404	182.01652	429.00056
5/10/2022	7	230.73041	187.28272	418.01313
5/10/2022	8	251.3704	212.61183	463.98223
5/10/2022	9	278.38965	241.79389	520.18354
5/10/2022	10	297.77422	266.4321	564.20632
5/10/2022	11	309.58349	281.93792	591.52141
5/10/2022	12	316.18304	291.2155	607.39854
5/10/2022	13	318.85312	292.38844	611.24156
5/10/2022	14	322.78777	295.66294	618.45071
5/10/2022	15	322.63288	297.15158	619.78446
5/10/2022	16	322.94409	298.7261	621.67019
5/10/2022	17	307.45896	284.05964	591.5186
5/10/2022	18	287.42732	260.34071	547.76803
5/10/2022	19	272.3465	239.76442	512.11092
5/10/2022	20	279.3101	225.26265	504.57275
5/10/2022	21	294.59029	220.50097	515.09126
5/10/2022	22	274.96918	202.04486	477.01404
5/10/2022	23	252.51978	185.44149	437.96127
5/10/2022	24	239.25255	175.4593	414.71185
5/11/2022	1	230.52532	169.83398	400.3593
5/11/2022	2	225.3245	165.58758	390.91208
5/11/2022	3	223.58828	163.89521	387.48349
5/11/2022	4	223.63752	163.22619	386.86371
5/11/2022	5	228.08698	165.80941	393.89639
5/11/2022	6	243.89787	178.4692	422.36707

5/11/2022	7	227.32025	183.0956	410.41585
5/11/2022	8	248.48886	208.25981	456.74867
5/11/2022	9	276.89941	238.8474	515.74681
5/11/2022	10	298.57479	266.36823	564.94302
5/11/2022	11	312.38935	285.97475	598.3641
5/11/2022	12	321.51635	297.97349	619.48984
5/11/2022	13	325.69226	301.14493	626.83719
5/11/2022	14	327.03992	302.92775	629.96767
5/11/2022	15	327.38154	304.71696	632.0985
5/11/2022	16	322.45497	301.78322	624.23819
5/11/2022	17	307.78666	288.15199	595.93865
5/11/2022	18	291.08499	266.78348	557.86847
5/11/2022	19	281.59641	250.61663	532.21304
5/11/2022	20	287.31042	236.81422	524.12464
5/11/2022	21	300.66528	229.26836	529.93364
5/11/2022	22	281.51537	209.94576	491.46113
5/11/2022	23	256.47761	190.44781	446.92542
5/11/2022	24	242.10731	179.29835	421.40566
5/12/2022	1	234.31857	171.45675	405.77532
5/12/2022	2	229.04609	167.34624	396.39233
5/12/2022	3	225.45709	164.12574	389.58283
5/12/2022	4	225.78947	163.85602	389.64549
5/12/2022	5	231.55232	167.10277	398.65509
5/12/2022	6	244.43768	176.99721	421.43489
5/12/2022	7	233.59045	185.60389	419.19434
5/12/2022	8	251.2178	208.28688	459.50468
5/12/2022	9	282.4731	241.41927	523.89237
5/12/2022	10	307.90419	272.71249	580.61668
5/12/2022	11	324.76416	294.77835	619.54251
5/12/2022	12	337.43803	310.0365	647.47453
5/12/2022	13	342.35736	315.08596	657.44332
5/12/2022	14	350.42705	323.64842	674.07547
5/12/2022	15	354.09174	329.96289	684.05463
5/12/2022	16	350.60555	329.48188	680.08743
5/12/2022	17	339.64514	320.90683	660.55197
5/12/2022	18	316.23635	294.03209	610.26844
5/12/2022	19	301.15298	271.88982	573.0428
5/12/2022	20	302.83095	253.48574	556.31669
5/12/2022	21	314.5725	242.67036	557.24286
5/12/2022	22	294.1513	221.77306	515.92436
5/12/2022	23	268.19586	201.28832	469.48418
5/12/2022	24	253.70044	189.37405	443.07449
5/13/2022	1	242.71928	179.85814	422.57742
5/13/2022	2	234.6195	173.42491	408.04441
5/13/2022	3	234.0717	171.80142	405.87312
5/13/2022	4	232.58681	169.72125	402.30806
5/13/2022	5	237.42838	172.05432	409.4827
5/13/2022	6	245.03671	178.4752	423.51191
5/13/2022	7	243.23428	193.31169	436.54597
5/13/2022	8	256.40288	211.83037	468.23325
5/13/2022	9	287.83771	245.21769	533.0554
5/13/2022	10	312.75733	276.22339	588.98072
5/13/2022	11	326.83547	296.88357	623.71904

5/13/2022	12	337.32128	310.19792	647.5192
5/13/2022	13	345.2109	318.06303	663.27393
5/13/2022	14	348.45211	322.41861	670.87072
5/13/2022	15	349.92404	325.09333	675.01737
5/13/2022	16	339.56991	317.07291	656.64282
5/13/2022	17	317.83457	294.38505	612.21962
5/13/2022	18	299.25963	272.6207	571.88033
5/13/2022	19	288.33825	255.11134	543.44959
5/13/2022	20	298.71513	245.60178	544.31691
5/13/2022	21	312.9657	240.83709	553.80279
5/13/2022	22	296.36976	224.69732	521.06708
5/13/2022	23	272.94296	207.06862	480.01158
5/13/2022	24	258.15565	194.4478	452.60345
5/14/2022	1	246.56651	184.41489	430.9814
5/14/2022	2	239.3379	178.10023	417.43813
5/14/2022	3	234.79413	174.12731	408.92144
5/14/2022	4	233.84549	172.5933	406.43879
5/14/2022	5	234.82594	172.08191	406.90785
5/14/2022	6	240.44725	175.78344	416.23069
5/14/2022	7	219.72345	174.84938	394.57283
5/14/2022	8	223.60982	183.75412	407.36394
5/14/2022	9	243.43132	203.18437	446.61569
5/14/2022	10	262.63914	225.56336	488.2025
5/14/2022	11	277.57685	246.38499	523.96184
5/14/2022	12	286.99197	258.48689	545.47886
5/14/2022	13	286.0949	259.09997	545.19487
5/14/2022	14	283.27385	256.88479	540.15864
5/14/2022	15	278.78145	252.66192	531.44337
5/14/2022	16	272.32182	246.36023	518.68205
5/14/2022	17	268.09075	240.73855	508.8293
5/14/2022	18	263.49854	234.33849	497.83703
5/14/2022	19	259.66488	227.59329	487.25817
5/14/2022	20	275.85005	225.89027	501.74032
5/14/2022	21	293.36916	226.15545	519.52461
5/14/2022	22	282.67251	215.5966	498.26911
5/14/2022	23	263.81819	200.5503	464.36849
5/14/2022	24	252.51378	190.26715	442.78093
5/15/2022	1	243.05311	181.91792	424.97103
5/15/2022	2	236.34401	176.4234	412.76741
5/15/2022	3	232.48054	172.31486	404.7954
5/15/2022	4	229.75549	169.68936	399.44485
5/15/2022	5	230.14592	168.70012	398.84604
5/15/2022	6	234.01763	170.78188	404.79951
5/15/2022	7	211.56903	168.61995	380.18898
5/15/2022	8	206.43864	170.18571	376.62435
5/15/2022	9	218.85149	181.43563	400.28712
5/15/2022	10	237.38657	200.56222	437.94879
5/15/2022	11	253.21351	217.98197	471.19548
5/15/2022	12	267.403	234.67116	502.07416
5/15/2022	13	273.48706	242.74917	516.23623
5/15/2022	14	275.93746	245.0338	520.97126
5/15/2022	15	279.05235	247.90022	526.95257
5/15/2022	16	276.98886	245.58994	522.5788

5/15/2022	17	279.31921	247.48635	526.80556
5/15/2022	18	278.82935	245.88513	524.71448
5/15/2022	19	273.32654	237.84262	511.16916
5/15/2022	20	279.33706	228.74909	508.08615
5/15/2022	21	297.51917	229.95561	527.47478
5/15/2022	22	283.59583	215.80603	499.40186
5/15/2022	23	265.65509	200.82968	466.48477
5/15/2022	24	252.26834	189.81231	442.08065
5/16/2022	1	240.36072	185.20103	425.56175
5/16/2022	2	234.0951	179.28122	413.37632
5/16/2022	3	229.97192	175.13504	405.10696
5/16/2022	4	229.5686	173.93438	403.50298
5/16/2022	5	233.87999	175.90668	409.78667
5/16/2022	6	247.73679	186.77986	434.51665
5/16/2022	7	235.13497	193.54007	428.67504
5/16/2022	8	262.62161	224.48473	487.10634
5/16/2022	9	299.01651	262.87407	561.89058
5/16/2022	10	328.97916	298.75819	627.73735
5/16/2022	11	352.48046	327.04618	679.52664
5/16/2022	12	355.67541	334.4719	690.14731
5/16/2022	13	359.62159	338.57471	698.1963
5/16/2022	14	363.55486	343.82142	707.37628
5/16/2022	15	354.52002	336.33694	690.85696
5/16/2022	16	348.9975	333.19614	682.19364
5/16/2022	17	340.08775	326.74677	666.83452
5/16/2022	18	319.23349	301.82642	621.05991
5/16/2022	19	295.1714	269.73186	564.90326
5/16/2022	20	287.83803	243.78089	531.61892
5/16/2022	21	298.28468	234.60641	532.89109
5/16/2022	22	281.38776	217.5941	498.98186
5/16/2022	23	256.58951	197.56171	454.15122
5/16/2022	24	243.92888	186.60756	430.53644
5/17/2022	1	233.88333	177.85778	411.74111
5/17/2022	2	227.91631	172.54062	400.45693
5/17/2022	3	224.1357	168.69779	392.83349
5/17/2022	4	223.96609	167.97416	391.94025
5/17/2022	5	227.32229	168.84299	396.16528
5/17/2022	6	235.81317	175.57423	411.3874
5/17/2022	7	225.88494	185.29349	411.17843
5/17/2022	8	250.90831	215.87847	466.78678
5/17/2022	9	280.34554	249.85792	530.20346
5/17/2022	10	307.63013	283.21893	590.84906
5/17/2022	11	329.57053	310.27578	639.84631
5/17/2022	12	341.97798	326.3062	668.28418
5/17/2022	13	347.59031	332.71675	680.30706
5/17/2022	14	354.30293	339.8493	694.15223
5/17/2022	15	355.25871	342.90062	698.15933
5/17/2022	16	349.59925	339.03516	688.63441
5/17/2022	17	336.18287	325.6337	661.81657
5/17/2022	18	317.55786	302.51791	620.07577
5/17/2022	19	298.50357	276.6239	575.12747
5/17/2022	20	298.37515	255.88489	554.26004
5/17/2022	21	307.41635	243.79413	551.21048

5/17/2022	22	285.00431	221.03511	506.03942
5/17/2022	23	257.7737	199.1014	456.8751
5/17/2022	24	242.13576	185.46311	427.59887
5/18/2022	1	234.24371	177.53331	411.77702
5/18/2022	2	227.22962	171.4278	398.65742
5/18/2022	3	223.53356	167.59462	391.12818
5/18/2022	4	223.65534	166.74842	390.40376
5/18/2022	5	227.81864	168.72903	396.54767
5/18/2022	6	235.57307	175.00235	410.57542
5/18/2022	7	224.65651	184.05505	408.71156
5/18/2022	8	250.77554	213.872	464.64754
5/18/2022	9	279.95619	244.87061	524.8268
5/18/2022	10	303.35739	275.1702	578.52759
5/18/2022	11	323.58983	300.90751	624.49734
5/18/2022	12	329.91138	310.02333	639.93471
5/18/2022	13	338.07453	318.40933	656.48386
5/18/2022	14	345.351	325.73201	671.08301
5/18/2022	15	343.63473	326.3356	669.97033
5/18/2022	16	342.02777	327.26743	669.2952
5/18/2022	17	328.97406	316.59473	645.56879
5/18/2022	18	307.09866	291.32781	598.42647
5/18/2022	19	286.34064	262.98961	549.33025
5/18/2022	20	290.56051	246.77997	537.34048
5/18/2022	21	302.70825	238.25943	540.96768
5/18/2022	22	283.76484	218.51829	502.28313
5/18/2022	23	259.36652	198.54917	457.91569
5/18/2022	24	244.59941	186.39714	430.99655
5/19/2022	1	239.6475	182.10211	421.74961
5/19/2022	2	230.86545	174.16692	405.03237
5/19/2022	3	230.95788	173.2579	404.21578
5/19/2022	4	228.08549	170.50001	398.5855
5/19/2022	5	232.7812	172.78338	405.56458
5/19/2022	6	242.92078	180.53323	423.45401
5/19/2022	7	233.93788	190.34594	424.28382
5/19/2022	8	255.30208	216.9979	472.29998
5/19/2022	9	285.89608	250.50216	536.39824
5/19/2022	10	306.37151	278.18579	584.5573
5/19/2022	11	319.95395	298.08175	618.0357
5/19/2022	12	331.28137	312.72484	644.00621
5/19/2022	13	333.43172	314.29367	647.72539
5/19/2022	14	339.46191	320.85282	660.31473
5/19/2022	15	348.46527	330.61638	679.08165
5/19/2022	16	349.32527	334.84254	684.16781
5/19/2022	17	339.75028	327.54967	667.29995
5/19/2022	18	322.58764	307.5454	630.13304
5/19/2022	19	309.27679	288.2728	597.54959
5/19/2022	20	312.96103	270.93953	583.90056
5/19/2022	21	321.02627	257.38396	578.41023
5/19/2022	22	297.68593	232.75165	530.43758
5/19/2022	23	270.60679	210.64478	481.25157
5/19/2022	24	252.65809	194.83269	447.49078
5/20/2022	1	243.93048	186.57019	430.50067
5/20/2022	2	237.05244	180.453	417.50544

5/20/2022	3	233.65028	176.5529	410.20318
5/20/2022	4	230.97784	173.39643	404.37427
5/20/2022	5	236.02977	175.96894	411.99871
5/20/2022	6	242.04476	180.34887	422.39363
5/20/2022	7	235.11119	191.83463	426.94582
5/20/2022	8	260.13983	220.85172	480.99155
5/20/2022	9	297.4357	259.33797	556.77367
5/20/2022	10	327.29102	296.02236	623.31338
5/20/2022	11	355.50342	330.28472	685.78814
5/20/2022	12	381.0781	359.67867	740.75677
5/20/2022	13	399.1845	379.40541	778.58991
5/20/2022	14	408.6783	390.86447	799.54277
5/20/2022	15	393.41732	376.82878	770.2461
5/20/2022	16	376.66773	361.36037	738.0281
5/20/2022	17	353.40438	339.11092	692.5153
5/20/2022	18	330.04443	310.85969	640.90412
5/20/2022	19	314.34476	289.87713	604.22189
5/20/2022	20	319.56433	275.36009	594.92442
5/20/2022	21	332.66795	268.0248	600.69275
5/20/2022	22	314.28816	248.69375	562.98191
5/20/2022	23	289.91808	228.23385	518.15193
5/20/2022	24	270.69257	211.39956	482.09213
5/21/2022	1	262.12864	203.70465	465.83329
5/21/2022	2	253.23518	195.69761	448.93279
5/21/2022	3	247.57447	189.7051	437.27957
5/21/2022	4	246.88922	187.73286	434.62208
5/21/2022	5	247.48848	186.51599	434.00447
5/21/2022	6	250.22522	188.3574	438.58262
5/21/2022	7	227.87974	187.38356	415.2633
5/21/2022	8	236.68616	201.12644	437.8126
5/21/2022	9	265.89543	230.32601	496.22144
5/21/2022	10	308.52858	276.17144	584.70002
5/21/2022	11	337.85158	312.8851	650.73668
5/21/2022	12	363.60788	343.50362	707.1115
5/21/2022	13	377.21172	360.93442	738.14614
5/21/2022	14	380.50916	366.1038	746.61296
5/21/2022	15	385.71816	371.73792	757.45608
5/21/2022	16	386.7324	373.49686	760.22926
5/21/2022	17	382.97258	370.61952	753.5921
5/21/2022	18	375.39115	361.80677	737.19792
5/21/2022	19	362.427	346.09555	708.52255
5/21/2022	20	363.98314	329.54341	693.52655
5/21/2022	21	372.23865	316.29184	688.53049
5/21/2022	22	350.76265	293.74985	644.5125
5/21/2022	23	321.02824	267.34504	588.37328
5/21/2022	24	301.02685	247.914	548.94085
5/22/2022	1	288.98941	235.70628	524.69569
5/22/2022	2	276.65388	224.31963	500.97351
5/22/2022	3	272.41545	219.0904	491.50585
5/22/2022	4	267.9212	214.12277	482.04397
5/22/2022	5	265.76541	210.99764	476.76305
5/22/2022	6	268.42504	211.8101	480.23514
5/22/2022	7	244.99135	208.23208	453.22343

5/22/2022	8	249.07492	218.33435	467.40927
5/22/2022	9	267.31611	236.25266	503.56877
5/22/2022	10	291.8293	262.70464	554.53394
5/22/2022	11	318.44938	293.76744	612.21682
5/22/2022	12	338.71059	318.5514	657.26199
5/22/2022	13	355.27388	337.64836	692.92224
5/22/2022	14	358.88115	341.12917	700.01032
5/22/2022	15	362.85175	344.73118	707.58293
5/22/2022	16	364.45376	346.84956	711.30332
5/22/2022	17	362.68994	345.97623	708.66617
5/22/2022	18	345.37785	326.77342	672.15127
5/22/2022	19	314.79491	291.64577	606.44068
5/22/2022	20	309.95244	271.97438	581.92682
5/22/2022	21	321.71498	266.95761	588.67259
5/22/2022	22	308.92955	251.66446	560.59401
5/22/2022	23	289.19374	233.40224	522.59598
5/22/2022	24	274.19646	219.29074	493.4872
5/23/2022	1	265.20912	211.01927	476.22839
5/23/2022	2	254.51551	201.26397	455.77948
5/23/2022	3	248.28007	194.16475	442.44482
5/23/2022	4	243.33296	188.16443	431.49739
5/23/2022	5	245.73092	187.91096	433.64188
5/23/2022	6	250.8811	191.69085	442.57195
5/23/2022	7	239.43286	199.86649	439.29935
5/23/2022	8	264.91204	229.47424	494.38628
5/23/2022	9	304.75025	271.18377	575.93402
5/23/2022	10	328.14689	301.39081	629.5377
5/23/2022	11	345.88302	324.00273	669.88575
5/23/2022	12	357.08042	336.6085	693.68892
5/23/2022	13	365.64954	345.75794	711.40748
5/23/2022	14	368.31034	348.86925	717.17959
5/23/2022	15	368.84542	351.58636	720.43178
5/23/2022	16	364.85969	351.64398	716.50367
5/23/2022	17	349.7715	338.59915	688.37065
5/23/2022	18	323.5695	306.42906	629.99856
5/23/2022	19	300.18769	275.89708	576.08477
5/23/2022	20	302.07175	256.07409	558.14584
5/23/2022	21	313.99865	248.00029	561.99894
5/23/2022	22	292.61405	227.08564	519.69969
5/23/2022	23	268.10331	207.60923	475.71254
5/23/2022	24	253.34315	195.48305	448.8262
5/24/2022	1	243.78159	187.36782	431.14941
5/24/2022	2	235.91773	180.10555	416.02328
5/24/2022	3	233.82814	177.67429	411.50243
5/24/2022	4	233.31804	176.31899	409.63703
5/24/2022	5	236.80047	177.22139	414.02186
5/24/2022	6	246.46872	185.36792	431.83664
5/24/2022	7	237.63551	195.24701	432.88252
5/24/2022	8	260.57375	223.06562	483.63937
5/24/2022	9	296.22692	260.62185	556.84877
5/24/2022	10	319.6964	290.51329	610.20969
5/24/2022	11	333.6002	311.40184	645.00204
5/24/2022	12	341.7008	322.50512	664.20592

5/24/2022	13	343.71955	323.65082	667.37037
5/24/2022	14	347.18379	327.13127	674.31506
5/24/2022	15	348.38042	330.82863	679.20905
5/24/2022	16	341.60957	327.9223	669.53187
5/24/2022	17	325.61425	313.14168	638.75593
5/24/2022	18	301.49329	284.55832	586.05161
5/24/2022	19	282.81126	258.85706	541.66832
5/24/2022	20	286.16637	241.64166	527.80803
5/24/2022	21	296.3046	231.72171	528.02631
5/24/2022	22	281.52151	215.47375	496.99526
5/24/2022	23	257.57491	196.22146	453.79637
5/24/2022	24	243.10568	184.08149	427.18717
5/25/2022	1	232.52819	176.03427	408.56246
5/25/2022	2	227.78475	171.71101	399.49576
5/25/2022	3	226.22016	169.83862	396.05878
5/25/2022	4	224.43675	167.45225	391.889
5/25/2022	5	228.61442	169.66684	398.28126
5/25/2022	6	234.82104	174.80918	409.63022
5/25/2022	7	225.11502	184.09649	409.21151
5/25/2022	8	250.9527	213.65678	464.60948
5/25/2022	9	280.88726	245.20739	526.09465
5/25/2022	10	307.42697	277.10358	584.53055
5/25/2022	11	325.69326	301.93219	627.62545
5/25/2022	12	342.48	321.81689	664.29689
5/25/2022	13	346.08026	325.10409	671.18435
5/25/2022	14	353.23511	334.08632	687.32143
5/25/2022	15	357.79393	342.26532	700.05925
5/25/2022	16	355.46186	342.92033	698.38219
5/25/2022	17	341.21628	330.68524	671.90152
5/25/2022	18	320.14827	304.07556	624.22383
5/25/2022	19	299.71014	277.50638	577.21652
5/25/2022	20	297.46191	255.00601	552.46792
5/25/2022	21	302.44296	239.18062	541.62358
5/25/2022	22	283.63535	218.17484	501.81019
5/25/2022	23	257.49651	196.85631	454.35282
5/25/2022	24	244.63134	185.35043	429.98177
5/26/2022	1	233.95153	175.78767	409.7392
5/26/2022	2	226.49248	169.60497	396.09745
5/26/2022	3	224.03111	166.68794	390.71905
5/26/2022	4	223.53367	165.48649	389.02016
5/26/2022	5	228.89674	168.0753	396.97204
5/26/2022	6	235.17824	173.89455	409.07279
5/26/2022	7	226.13127	184.58944	410.72071
5/26/2022	8	248.07736	211.79283	459.87019
5/26/2022	9	279.07644	244.94811	524.02455
5/26/2022	10	306.85679	278.11496	584.97175
5/26/2022	11	333.08563	309.31512	642.40075
5/26/2022	12	345.5842	325.98386	671.56806
5/26/2022	13	354.90021	336.2523	691.15251
5/26/2022	14	358.92332	341.65781	700.58113
5/26/2022	15	356.37488	341.27623	697.65111
5/26/2022	16	347.63975	334.75174	682.39149
5/26/2022	17	330.29053	318.51359	648.80412

5/26/2022	18	304.14532	287.56008	591.7054
5/26/2022	19	293.36595	269.92104	563.28699
5/26/2022	20	300.94105	256.41815	557.3592
5/26/2022	21	311.11139	245.91932	557.03071
5/26/2022	22	293.6187	226.73888	520.35758
5/26/2022	23	267.57159	205.79551	473.3671
5/26/2022	24	256.09966	196.19823	452.29789
5/27/2022	1	243.50391	185.91576	429.41967
5/27/2022	2	238.61082	181.78156	420.39238
5/27/2022	3	236.40684	178.74563	415.15247
5/27/2022	4	236.7257	178.15011	414.87581
5/27/2022	5	243.10876	181.24318	424.35194
5/27/2022	6	251.53542	187.9503	439.48572
5/27/2022	7	242.39531	198.21538	440.61069
5/27/2022	8	267.905	228.70447	496.60947
5/27/2022	9	302.3324	265.06602	567.39842
5/27/2022	10	327.55174	297.39766	624.9494
5/27/2022	11	344.26675	320.92353	665.19028
5/27/2022	12	354.14605	334.44037	688.58642
5/27/2022	13	356.22019	337.501	693.72119
5/27/2022	14	357.49622	339.05815	696.55437
5/27/2022	15	360.50823	343.09689	703.60512
5/27/2022	16	345.25588	328.62334	673.87922
5/27/2022	17	318.33912	301.56618	619.9053
5/27/2022	18	297.06418	277.23065	574.29483
5/27/2022	19	284.0581	259.33821	543.39631
5/27/2022	20	293.85088	249.23857	543.08945
5/27/2022	21	308.89467	244.98703	553.8817
5/27/2022	22	296.49802	231.74604	528.24406
5/27/2022	23	272.84016	213.26024	486.1004
5/27/2022	24	259.85037	201.55991	461.41028
5/28/2022	1	248.66543	191.79566	440.46109
5/28/2022	2	241.5313	185.66016	427.19146
5/28/2022	3	238.84824	182.52235	421.37059
5/28/2022	4	235.72088	178.86847	414.58935
5/28/2022	5	238.49307	179.87957	418.37264
5/28/2022	6	241.57852	181.4771	423.05562
5/28/2022	7	215.05669	177.01932	392.07601
5/28/2022	8	222.6068	189.0384	411.6452
5/28/2022	9	245.75449	210.89915	456.65364
5/28/2022	10	268.07282	236.3989	504.47172
5/28/2022	11	287.2609	260.98697	548.24787
5/28/2022	12	299.78913	277.26685	577.05598
5/28/2022	13	305.8379	284.71528	590.55318
5/28/2022	14	303.41433	282.97987	586.3942
5/28/2022	15	299.01905	278.97447	577.99352
5/28/2022	16	296.7713	277.41859	574.18989
5/28/2022	17	292.41903	272.74729	565.16632
5/28/2022	18	290.99536	271.07875	562.07411
5/28/2022	19	285.88098	263.30293	549.18391
5/28/2022	20	294.39972	254.07136	548.47108
5/28/2022	21	308.66434	248.95334	557.61768
5/28/2022	22	297.49982	236.57197	534.07179

5/28/2022	23	275.78399	218.71189	494.49588
5/28/2022	24	260.73316	204.3221	465.05526
5/29/2022	1	249.52046	194.03891	443.55937
5/29/2022	2	242.81516	187.98987	430.80503
5/29/2022	3	240.01328	184.20855	424.22183
5/29/2022	4	233.05854	177.96279	411.02133
5/29/2022	5	234.62553	177.6437	412.26923
5/29/2022	6	229.37566	172.66347	402.03913
5/29/2022	7	202.86871	167.78871	370.65742
5/29/2022	8	211.70892	180.97167	392.68059
5/29/2022	9	224.56516	193.71688	418.28204
5/29/2022	10	244.69232	215.01956	459.71188
5/29/2022	11	267.26668	240.01478	507.28146
5/29/2022	12	280.62875	256.56975	537.1985
5/29/2022	13	287.25973	264.78549	552.04522
5/29/2022	14	289.10175	266.13722	555.23897
5/29/2022	15	291.37218	267.77837	559.15055
5/29/2022	16	293.08879	270.09294	563.18173
5/29/2022	17	293.96349	270.71357	564.67706
5/29/2022	18	292.08392	267.52656	559.61048
5/29/2022	19	287.07631	260.06482	547.14113
5/29/2022	20	291.76881	250.58405	542.35286
5/29/2022	21	301.41405	243.475	544.88905
5/29/2022	22	290.05509	230.14676	520.20185
5/29/2022	23	271.56261	213.84472	485.40733
5/29/2022	24	257.52075	200.87143	458.39218
5/30/2022	1	247.24006	191.92494	439.165
5/30/2022	2	241.60647	186.95525	428.56172
5/30/2022	3	234.50232	179.97926	414.48158
5/30/2022	4	231.68478	176.30938	407.99416
5/30/2022	5	236.03501	178.16749	414.2025
5/30/2022	6	236.25184	177.83954	414.09138
5/30/2022	7	214.88156	177.92523	392.80679
5/30/2022	8	221.79728	189.41531	411.21259
5/30/2022	9	241.45847	207.92483	449.3833
5/30/2022	10	266.17344	232.77194	498.94538
5/30/2022	11	287.64228	256.30833	543.95061
5/30/2022	12	306.22293	276.48387	582.7068
5/30/2022	13	317.4974	289.22894	606.72634
5/30/2022	14	323.15289	296.93694	620.08983
5/30/2022	15	329.70225	305.45873	635.16098
5/30/2022	16	331.87074	308.86491	640.73565
5/30/2022	17	333.19175	311.07056	644.26231
5/30/2022	18	329.85074	306.88503	636.73577
5/30/2022	19	322.11371	295.74628	617.85999
5/30/2022	20	325.8972	283.28741	609.18461
5/30/2022	21	335.38576	274.06973	609.45549
5/30/2022	22	321.87842	258.94624	580.82466
5/30/2022	23	294.80629	237.29222	532.09851
5/30/2022	24	278.81574	223.69986	502.5156
5/31/2022	1	270.85917	215.81632	486.67549
5/31/2022	2	262.3763	208.08561	470.46191
5/31/2022	3	257.66191	202.36107	460.02298

5/31/2022	4	258.48963	201.07597	459.5656
5/31/2022	5	260.31299	200.87429	461.18728
5/31/2022	6	269.02952	208.23529	477.26481
5/31/2022	7	265.21603	225.07281	490.28884
5/31/2022	8	310.16819	273.6332	583.80139
5/31/2022	9	368.36994	335.18685	703.55679
5/31/2022	10	411.32395	388.99414	800.31809
5/31/2022	11	447.15102	434.95757	882.10859
5/31/2022	12	464.77713	459.11324	923.89037
5/31/2022	13	476.99916	472.51142	949.51058
5/31/2022	14	481.87357	481.29642	963.16999
5/31/2022	15	481.21869	486.01593	967.23462
5/31/2022	16	478.75291	488.03689	966.7898
5/31/2022	17	460.00263	469.95028	929.95291
5/31/2022	18	430.26702	432.9954	863.26242
5/31/2022	19	403.25685	396.00633	799.26318
5/31/2022	20	397.04361	365.67238	762.71599
5/31/2022	21	394.82132	340.00606	734.82738
5/31/2022	22	367.43124	309.6935	677.12474
5/31/2022	23	331.91423	278.97825	610.89248
5/31/2022	24	309.50091	258.1802	567.68111
6/1/2022	1	297.58111	245.85862	543.43973
6/1/2022	2	290.42869	238.05118	528.47987
6/1/2022	3	283.26961	229.89155	513.16116
6/1/2022	4	279.91725	225.12678	505.04403
6/1/2022	5	282.13821	224.85708	506.99529
6/1/2022	6	278.32898	226.68023	505.00921
6/1/2022	7	270.57875	239.2489	509.82765
6/1/2022	8	311.21272	275.97615	587.18887
6/1/2022	9	351.98738	319.68516	671.67254
6/1/2022	10	380.79293	359.02497	739.8179
6/1/2022	11	407.48486	394.40508	801.88994
6/1/2022	12	425.64434	417.44816	843.0925
6/1/2022	13	434.62895	427.7211	862.35005
6/1/2022	14	447.53599	442.12746	889.66345
6/1/2022	15	451.16401	448.8	899.96401
6/1/2022	16	450.40784	453.04613	903.45397
6/1/2022	17	435.61707	441.93111	877.54818
6/1/2022	18	408.35569	408.34673	816.70242
6/1/2022	19	375.31888	365.2513	740.57018
6/1/2022	20	345.64405	325.75487	671.39892
6/1/2022	21	344.45782	300.24022	644.69804
6/1/2022	22	332.04631	270.81179	602.8581
6/1/2022	23	298.12065	241.01033	539.13098
6/1/2022	24	276.5086	221.52193	498.03053
6/2/2022	1	264.18516	209.97648	474.16164
6/2/2022	2	255.66368	201.592	457.25568
6/2/2022	3	253.13753	198.54134	451.67887
6/2/2022	4	251.87484	196.25616	448.131
6/2/2022	5	257.19696	198.65438	455.85134
6/2/2022	6	255.93475	203.37311	459.30786
6/2/2022	7	250.72322	218.46636	469.18958
6/2/2022	8	286.38455	250.57055	536.9551

6/2/2022	9	334.9627	300.98239	635.94509
6/2/2022	10	367.85803	344.24454	712.10257
6/2/2022	11	400.8442	386.0755	786.9197
6/2/2022	12	427.72968	418.02331	845.75299
6/2/2022	13	438.61418	432.63888	871.25306
6/2/2022	14	442.49845	439.27759	881.77604
6/2/2022	15	446.17207	444.71851	890.89058
6/2/2022	16	442.0465	446.1664	888.2129
6/2/2022	17	414.59559	419.86455	834.46014
6/2/2022	18	375.87005	372.24329	748.11334
6/2/2022	19	342.69995	328.81271	671.51266
6/2/2022	20	326.10527	306.12774	632.23301
6/2/2022	21	334.10979	290.20946	624.31925
6/2/2022	22	329.55301	268.12114	597.67415
6/2/2022	23	300.32901	242.94488	543.27389
6/2/2022	24	282.58928	227.1226	509.71188
6/3/2022	1	272.67743	216.95705	489.63448
6/3/2022	2	263.18633	208.42049	471.60682
6/3/2022	3	257.81884	202.44421	460.26305
6/3/2022	4	258.20879	201.08662	459.29541
6/3/2022	5	261.99078	202.53158	464.52236
6/3/2022	6	264.13343	209.57446	473.70789
6/3/2022	7	256.33603	221.91225	478.24828
6/3/2022	8	293.84166	255.9248	549.76646
6/3/2022	9	334.52714	299.00346	633.5306
6/3/2022	10	357.11812	331.5731	688.69122
6/3/2022	11	377.4652	360.06503	737.53023
6/3/2022	12	397.7721	385.07297	782.84507
6/3/2022	13	401.62843	391.6219	793.25033
6/3/2022	14	407.08204	398.09269	805.17473
6/3/2022	15	405.70916	397.5726	803.28176
6/3/2022	16	395.42758	389.70102	785.1286
6/3/2022	17	376.93575	372.61988	749.55563
6/3/2022	18	347.8503	337.52415	685.37445
6/3/2022	19	324.72745	307.46957	632.19702
6/3/2022	20	309.82867	285.29606	595.12473
6/3/2022	21	314.20878	268.86204	583.07082
6/3/2022	22	312.2855	250.89264	563.17814
6/3/2022	23	285.74023	228.29316	514.03339
6/3/2022	24	268.48451	212.56306	481.04757
6/4/2022	1	253.70325	198.78396	452.48721
6/4/2022	2	248.10452	193.29076	441.39528
6/4/2022	3	240.4265	185.90168	426.32818
6/4/2022	4	237.62511	182.0558	419.68091
6/4/2022	5	237.09668	179.72958	416.82626
6/4/2022	6	229.36597	178.46937	407.83534
6/4/2022	7	207.85859	178.73776	386.59635
6/4/2022	8	226.76047	194.75294	421.51341
6/4/2022	9	258.7802	226.49823	485.27843
6/4/2022	10	285.78207	257.99896	543.78103
6/4/2022	11	310.30329	288.67006	598.97335
6/4/2022	12	325.71159	308.58668	634.29827
6/4/2022	13	333.66832	318.99978	652.6681

6/4/2022	14	337.9545	323.8675	661.822
6/4/2022	15	339.15868	326.03215	665.19083
6/4/2022	16	340.20914	327.36514	667.57428
6/4/2022	17	336.43135	323.87789	660.30924
6/4/2022	18	328.88643	315.80778	644.69421
6/4/2022	19	319.821	302.9	622.721
6/4/2022	20	309.1018	287.72871	596.83051
6/4/2022	21	312.85876	270.70642	583.56518
6/4/2022	22	313.01954	253.78551	566.80505
6/4/2022	23	286.72048	231.32673	518.04721
6/4/2022	24	267.81947	213.5827	481.40217
6/5/2022	1	252.50056	199.03404	451.5346
6/5/2022	2	244.71958	191.58271	436.30229
6/5/2022	3	239.83547	185.84318	425.67865
6/5/2022	4	233.86581	179.80286	413.66867
6/5/2022	5	234.79166	178.50364	413.2953
6/5/2022	6	222.89303	173.87064	396.76367
6/5/2022	7	195.43107	168.37191	363.80298
6/5/2022	8	207.47675	178.33336	385.81011
6/5/2022	9	225.26016	195.76596	421.02612
6/5/2022	10	247.26915	219.0279	466.29705
6/5/2022	11	263.35325	237.42724	500.78049
6/5/2022	12	278.629	256.16499	534.79399
6/5/2022	13	286.01311	264.63965	550.65276
6/5/2022	14	290.27436	268.98462	559.25898
6/5/2022	15	294.08367	272.28618	566.36985
6/5/2022	16	295.10784	273.82904	568.93688
6/5/2022	17	301.25555	279.79437	581.04992
6/5/2022	18	295.54549	273.82781	569.3733
6/5/2022	19	289.89889	265.62491	555.5238
6/5/2022	20	278.59342	253.19559	531.78901
6/5/2022	21	283.43896	239.23367	522.67263
6/5/2022	22	287.85814	226.84393	514.70207
6/5/2022	23	266.20718	207.90691	474.11409
6/5/2022	24	250.96982	192.72494	443.69476
6/6/2022	1	242.82317	186.96488	429.78805
6/6/2022	2	236.44587	180.84139	417.28726
6/6/2022	3	231.9187	175.87625	407.79495
6/6/2022	4	231.62347	174.22169	405.84516
6/6/2022	5	235.88081	175.93761	411.81842
6/6/2022	6	231.59787	178.53456	410.13243
6/6/2022	7	227.46213	194.05539	421.51752
6/6/2022	8	260.40439	224.34778	484.75217
6/6/2022	9	305.51051	269.78195	575.29246
6/6/2022	10	340.61067	310.92075	651.53142
6/6/2022	11	362.07856	337.88781	699.96637
6/6/2022	12	382.39645	361.32544	743.72189
6/6/2022	13	386.35449	366.52126	752.87575
6/6/2022	14	393.79008	375.4961	769.28618
6/6/2022	15	396.89548	381.63525	778.53073
6/6/2022	16	394.69575	383.35099	778.04674
6/6/2022	17	378.66015	370.03506	748.69521
6/6/2022	18	353.11174	339.48867	692.60041

6/6/2022	19	331.02663	309.83935	640.86598
6/6/2022	20	308.03793	279.88908	587.92701
6/6/2022	21	309.28187	259.26603	568.5479
6/6/2022	22	306.82889	240.79961	547.6285
6/6/2022	23	276.64302	216.0284	492.67142
6/6/2022	24	259.07745	201.04892	460.12637
6/7/2022	1	248.56938	191.63024	440.19962
6/7/2022	2	243.45969	186.58329	430.04298
6/7/2022	3	240.03871	182.43616	422.47487
6/7/2022	4	237.61856	179.71761	417.33617
6/7/2022	5	241.3786	180.79049	422.16909
6/7/2022	6	239.71637	185.3716	425.08797
6/7/2022	7	234.62179	200.09062	434.71241
6/7/2022	8	268.52088	231.95469	500.47557
6/7/2022	9	320.28903	284.15622	604.44525
6/7/2022	10	350.98059	323.42002	674.40061
6/7/2022	11	379.59224	359.45923	739.05147
6/7/2022	12	398.76243	383.88221	782.64464
6/7/2022	13	405.70238	392.38701	798.08939
6/7/2022	14	404.11586	392.47548	796.59134
6/7/2022	15	397.39376	387.70947	785.10323
6/7/2022	16	386.77846	380.38767	767.16613
6/7/2022	17	366.4881	361.02823	727.51633
6/7/2022	18	337.72081	324.97648	662.69729
6/7/2022	19	315.07222	294.13778	609.21
6/7/2022	20	300.83975	273.23295	574.0727
6/7/2022	21	312.62334	262.34112	574.96446
6/7/2022	22	308.88228	243.35179	552.23407
6/7/2022	23	279.11628	218.79949	497.91577
6/7/2022	24	265.66343	207.86078	473.52421
6/8/2022	1	257.19927	200.59725	457.79652
6/8/2022	2	251.33287	195.22713	446.56
6/8/2022	3	247.80229	191.72374	439.52603
6/8/2022	4	249.09728	191.46473	440.56201
6/8/2022	5	255.6398	195.29856	450.93836
6/8/2022	6	257.90144	202.85325	460.75469
6/8/2022	7	254.49183	218.77348	473.26531
6/8/2022	8	292.73914	254.79932	547.53846
6/8/2022	9	340.10176	304.89839	645.00015
6/8/2022	10	373.45028	347.51061	720.96089
6/8/2022	11	398.67065	382.89695	781.5676
6/8/2022	12	420.77656	411.72219	832.49875
6/8/2022	13	425.0595	417.47006	842.52956
6/8/2022	14	432.63855	426.69032	859.32887
6/8/2022	15	435.6526	433.33501	868.98761
6/8/2022	16	431.32002	432.7573	864.07732
6/8/2022	17	415.47969	418.74477	834.22446
6/8/2022	18	390.5283	387.20118	777.72948
6/8/2022	19	368.23461	357.47913	725.71374
6/8/2022	20	347.2846	328.33583	675.62043
6/8/2022	21	346.52741	304.13544	650.66285
6/8/2022	22	341.59956	280.94632	622.54588
6/8/2022	23	307.81326	251.59838	559.41164

6/8/2022	24	289.16558	233.76475	522.93033
6/9/2022	1	275.02959	220.46419	495.49378
6/9/2022	2	270.22089	215.2292	485.45009
6/9/2022	3	263.20245	208.6061	471.80855
6/9/2022	4	263.46426	208.09724	471.5615
6/9/2022	5	270.88669	212.29327	483.17996
6/9/2022	6	271.12441	217.38451	488.50892
6/9/2022	7	268.42867	234.56648	502.99515
6/9/2022	8	307.73273	272.06968	579.80241
6/9/2022	9	361.94378	329.00662	690.9504
6/9/2022	10	394.52421	372.97815	767.50236
6/9/2022	11	416.80418	405.39175	822.19593
6/9/2022	12	433.06835	427.28337	860.35172
6/9/2022	13	430.48675	426.23974	856.72649
6/9/2022	14	428.61018	426.09713	854.70731
6/9/2022	15	423.95606	422.82563	846.78169
6/9/2022	16	413.87712	415.69361	829.57073
6/9/2022	17	395.5553	398.825	794.3803
6/9/2022	18	366.97854	363.3174	730.29594
6/9/2022	19	340.06178	327.83313	667.89491
6/9/2022	20	320.01612	300.11059	620.12671
6/9/2022	21	321.08938	278.001	599.09038
6/9/2022	22	319.57417	257.29845	576.87262
6/9/2022	23	287.25729	228.69179	515.94908
6/9/2022	24	267.00007	210.83888	477.83895
6/10/2022	1	255.62176	200.02442	455.64618
6/10/2022	2	245.69664	191.05153	436.74817
6/10/2022	3	242.02722	186.71547	428.74269
6/10/2022	4	240.50152	184.08831	424.58983
6/10/2022	5	243.97919	184.89696	428.87615
6/10/2022	6	239.68321	187.03594	426.71915
6/10/2022	7	232.23004	199.65685	431.88689
6/10/2022	8	272.57341	236.79868	509.37209
6/10/2022	9	315.2178	281.20039	596.41819
6/10/2022	10	344.19418	318.40617	662.60035
6/10/2022	11	366.86417	348.90195	715.76612
6/10/2022	12	383.95391	370.78454	754.73845
6/10/2022	13	391.9532	380.37656	772.32976
6/10/2022	14	393.84252	383.78406	777.62658
6/10/2022	15	395.33509	387.55867	782.89376
6/10/2022	16	387.85399	382.41495	770.26894
6/10/2022	17	371.71818	366.50215	738.22033
6/10/2022	18	346.92866	337.2358	684.16446
6/10/2022	19	327.27117	310.27581	637.54698
6/10/2022	20	311.74781	288.59973	600.34754
6/10/2022	21	318.87374	274.12879	593.00253
6/10/2022	22	318.42914	257.32986	575.759
6/10/2022	23	291.62233	235.04337	526.6657
6/10/2022	24	273.33922	218.3741	491.71332
6/11/2022	1	261.73827	207.59474	469.33301
6/11/2022	2	256.84621	202.75953	459.60574
6/11/2022	3	247.91965	193.83251	441.75216
6/11/2022	4	243.85059	189.29163	433.14222

6/11/2022	5	246.23053	189.09552	435.32605
6/11/2022	6	238.16843	186.94908	425.11751
6/11/2022	7	214.89763	185.35149	400.24912
6/11/2022	8	232.12003	200.35503	432.47506
6/11/2022	9	254.90355	223.15107	478.05462
6/11/2022	10	282.34563	254.83603	537.18166
6/11/2022	11	293.3036	271.84982	565.15342
6/11/2022	12	301.20453	283.34561	584.55014
6/11/2022	13	298.41026	282.58514	580.9954
6/11/2022	14	295.99991	279.69335	575.69326
6/11/2022	15	291.08737	275.24643	566.3338
6/11/2022	16	284.2589	267.88513	552.14403
6/11/2022	17	277.40025	259.54791	536.94816
6/11/2022	18	270.63259	250.60771	521.2403
6/11/2022	19	267.76365	244.74644	512.51009
6/11/2022	20	264.68448	238.28831	502.97279
6/11/2022	21	278.6416	233.72506	512.36666
6/11/2022	22	287.82148	227.05548	514.87696
6/11/2022	23	268.5626	211.10711	479.66971
6/11/2022	24	253.18469	197.3208	450.50549
6/12/2022	1	248.08998	191.86375	439.95373
6/12/2022	2	241.6883	186.17299	427.86129
6/12/2022	3	233.9347	179.47915	413.41385
6/12/2022	4	231.86582	177.0992	408.96502
6/12/2022	5	233.95591	177.64947	411.60538
6/12/2022	6	229.57202	178.95064	408.52266
6/12/2022	7	204.81826	176.37934	381.1976
6/12/2022	8	209.90312	179.70769	389.61081
6/12/2022	9	219.51943	188.91358	408.43301
6/12/2022	10	234.23805	204.16725	438.4053
6/12/2022	11	249.4433	222.48503	471.92833
6/12/2022	12	259.62339	235.41584	495.03923
6/12/2022	13	268.10287	244.38604	512.48891
6/12/2022	14	274.7048	250.65825	525.36305
6/12/2022	15	283.32945	259.71104	543.04049
6/12/2022	16	288.64714	265.84471	554.49185
6/12/2022	17	289.72341	267.59056	557.31397
6/12/2022	18	286.90849	264.58783	551.49632
6/12/2022	19	281.08766	255.43066	536.51832
6/12/2022	20	272.40512	246.35297	518.75809
6/12/2022	21	287.50084	243.55124	531.05208
6/12/2022	22	295.74286	235.04938	530.79224
6/12/2022	23	275.75463	217.98692	493.74155
6/12/2022	24	262.58454	205.96184	468.54638
6/13/2022	1	253.80632	198.62864	452.43496
6/13/2022	2	247.4372	192.71092	440.14812
6/13/2022	3	244.66784	189.32905	433.99689
6/13/2022	4	243.63023	187.39726	431.02749
6/13/2022	5	249.72146	190.43591	440.15737
6/13/2022	6	251.98112	197.98804	449.96916
6/13/2022	7	247.61643	212.75273	460.36916
6/13/2022	8	285.01449	249.3204	534.33489
6/13/2022	9	334.26082	301.47494	635.73576

6/13/2022	10	373.20614	347.09188	720.29802
6/13/2022	11	399.05018	380.94199	779.99217
6/13/2022	12	420.05035	407.6581	827.70845
6/13/2022	13	434.57174	424.66939	859.24113
6/13/2022	14	443.29191	435.9741	879.26601
6/13/2022	15	446.45588	441.94454	888.40042
6/13/2022	16	445.2437	443.72944	888.97314
6/13/2022	17	431.51911	432.29061	863.80972
6/13/2022	18	402.54648	396.91044	799.45692
6/13/2022	19	378.82672	365.26087	744.08759
6/13/2022	20	359.35063	337.92572	697.27635
6/13/2022	21	357.57489	313.55882	671.13371
6/13/2022	22	350.4193	289.50033	639.91963
6/13/2022	23	318.81186	262.31959	581.13145
6/13/2022	24	297.49104	243.35318	540.84422
6/14/2022	1	283.38142	230.36407	513.74549
6/14/2022	2	273.49316	220.76296	494.25612
6/14/2022	3	266.57939	212.8387	479.41809
6/14/2022	4	261.77738	207.42365	469.20103
6/14/2022	5	268.08872	210.25933	478.34805
6/14/2022	6	265.87415	214.10141	479.97556
6/14/2022	7	258.5475	226.22391	484.77141
6/14/2022	8	290.37502	258.61636	548.99138
6/14/2022	9	321.68283	292.9882	614.67103
6/14/2022	10	340.22003	319.56653	659.78656
6/14/2022	11	360.71393	347.31904	708.03297
6/14/2022	12	379.37203	369.61175	748.98378
6/14/2022	13	390.7256	381.34127	772.06687
6/14/2022	14	402.09655	395.60531	797.70186
6/14/2022	15	409.32488	407.13752	816.4624
6/14/2022	16	410.68632	412.91643	823.60275
6/14/2022	17	399.87915	403.66381	803.54296
6/14/2022	18	377.43896	375.12196	752.56092
6/14/2022	19	356.37111	346.36559	702.7367
6/14/2022	20	337.58145	319.36313	656.94458
6/14/2022	21	334.75277	292.83365	627.58642
6/14/2022	22	330.64473	270.61374	601.25847
6/14/2022	23	298.44315	243.08414	541.52729
6/14/2022	24	277.59702	224.58129	502.17831
6/15/2022	1	265.63465	213.48114	479.11579
6/15/2022	2	254.83509	203.17876	458.01385
6/15/2022	3	250.74428	198.09221	448.83649
6/15/2022	4	247.32595	193.38406	440.71001
6/15/2022	5	251.37118	194.77175	446.14293
6/15/2022	6	249.84104	199.34193	449.18297
6/15/2022	7	244.47147	214.06535	458.53682
6/15/2022	8	288.75106	257.32561	546.07667
6/15/2022	9	339.5612	312.61961	652.18081
6/15/2022	10	377.29727	361.12749	738.42476
6/15/2022	11	406.09989	399.46908	805.56897
6/15/2022	12	424.36109	424.57244	848.93353
6/15/2022	13	433.39787	436.11242	869.51029
6/15/2022	14	441.28409	445.99511	887.2792

6/15/2022	15	444.35859	453.83096	898.18955
6/15/2022	16	443.00096	455.68152	898.68248
6/15/2022	17	427.90312	440.55359	868.45671
6/15/2022	18	400.35672	405.32312	805.67984
6/15/2022	19	373.01512	367.28034	740.29546
6/15/2022	20	348.19801	333.16882	681.36683
6/15/2022	21	341.19976	302.32406	643.52382
6/15/2022	22	334.8305	276.94347	611.77397
6/15/2022	23	301.81065	247.56549	549.37614
6/15/2022	24	280.12932	227.96369	508.09301
6/16/2022	1	268.1804	216.58093	484.76133
6/16/2022	2	259.86606	208.51115	468.37721
6/16/2022	3	256.59473	203.90012	460.49485
6/16/2022	4	258.79346	204.02052	462.81398
6/16/2022	5	260.84811	204.372	465.22011
6/16/2022	6	262.26135	211.21932	473.48067
6/16/2022	7	256.231	225.52354	481.75454
6/16/2022	8	288.59512	257.39445	545.98957
6/16/2022	9	323.5023	296.07136	619.57366
6/16/2022	10	334.52574	317.58707	652.11281
6/16/2022	11	354.04963	345.55345	699.60308
6/16/2022	12	367.05001	362.69891	729.74892
6/16/2022	13	375.16462	372.20817	747.37279
6/16/2022	14	386.32351	384.5517	770.87521
6/16/2022	15	394.09952	396.2766	790.37612
6/16/2022	16	393.67871	398.76071	792.43942
6/16/2022	17	372.44709	376.96841	749.4155
6/16/2022	18	346.399	343.28233	689.68133
6/16/2022	19	328.09474	316.19941	644.29415
6/16/2022	20	315.91981	296.10001	612.01982
6/16/2022	21	324.9874	282.53396	607.52136
6/16/2022	22	321.05941	260.97185	582.03126
6/16/2022	23	292.02304	236.78392	528.80696
6/16/2022	24	275.03638	221.75999	496.79637
6/17/2022	1	263.88333	212.0353	475.91863
6/17/2022	2	259.79333	207.54924	467.34257
6/17/2022	3	255.19967	202.62104	457.82071
6/17/2022	4	253.77414	200.13609	453.91023
6/17/2022	5	259.61805	203.45418	463.07223
6/17/2022	6	263.55564	212.65325	476.20889
6/17/2022	7	260.24576	229.91996	490.16572
6/17/2022	8	296.13638	265.92584	562.06222
6/17/2022	9	347.71243	323.33116	671.04359
6/17/2022	10	390.10985	377.6515	767.76135
6/17/2022	11	429.44891	429.1517	858.60061
6/17/2022	12	454.66656	462.67712	917.34368
6/17/2022	13	465.15643	476.67326	941.82969
6/17/2022	14	468.95744	481.92375	950.88119
6/17/2022	15	463.92168	478.11941	942.04109
6/17/2022	16	455.61075	470.14622	925.75697
6/17/2022	17	438.7104	450.6027	889.3131
6/17/2022	18	411.61803	416.81133	828.42936
6/17/2022	19	387.06561	383.65547	770.72108

6/17/2022	20	363.11614	351.48303	714.59917
6/17/2022	21	358.83749	323.80137	682.63886
6/17/2022	22	356.35473	302.16237	658.5171
6/17/2022	23	320.11935	270.38173	590.50108
6/17/2022	24	297.64777	248.92791	546.57568
6/18/2022	1	280.47878	232.07132	512.5501
6/18/2022	2	267.19107	219.06544	486.25651
6/18/2022	3	265.14026	214.74612	479.88638
6/18/2022	4	255.14785	204.66854	459.81639
6/18/2022	5	257.30703	205.38472	462.69175
6/18/2022	6	249.34251	202.78866	452.13117
6/18/2022	7	229.32093	203.40132	432.72225
6/18/2022	8	242.90365	215.70031	458.60396
6/18/2022	9	264.99708	238.3061	503.30318
6/18/2022	10	285.23698	264.08288	549.31986
6/18/2022	11	297.26129	281.47884	578.74013
6/18/2022	12	302.49939	288.4782	590.97759
6/18/2022	13	300.44126	288.20729	588.64855
6/18/2022	14	296.35239	284.66268	581.01507
6/18/2022	15	288.04647	275.52696	563.57343
6/18/2022	16	283.16772	269.76352	552.93124
6/18/2022	17	279.31722	264.88454	544.20176
6/18/2022	18	276.17519	260.36527	536.54046
6/18/2022	19	270.74165	252.36422	523.10587
6/18/2022	20	263.90245	241.82146	505.72391
6/18/2022	21	273.02255	231.59907	504.62162
6/18/2022	22	283.16059	225.0254	508.18599
6/18/2022	23	261.89289	207.48573	469.37862
6/18/2022	24	248.33324	194.72963	443.06287
6/19/2022	1	236.52757	183.73225	420.25982
6/19/2022	2	231.84425	179.40014	411.24439
6/19/2022	3	231.03281	177.27292	408.30573
6/19/2022	4	224.01042	170.66925	394.67967
6/19/2022	5	226.15619	171.08941	397.2456
6/19/2022	6	213.37144	166.26367	379.63511
6/19/2022	7	188.01246	162.75993	350.77239
6/19/2022	8	195.56964	168.28837	363.85801
6/19/2022	9	209.71961	181.12223	390.84184
6/19/2022	10	223.32734	195.52584	418.85318
6/19/2022	11	242.46646	215.88593	458.35239
6/19/2022	12	250.07291	225.5521	475.62501
6/19/2022	13	254.75242	231.15895	485.91137
6/19/2022	14	256.06316	232.53099	488.59415
6/19/2022	15	259.33661	235.42052	494.75713
6/19/2022	16	263.08386	239.21694	502.3008
6/19/2022	17	265.54007	241.93044	507.47051
6/19/2022	18	264.70482	241.0035	505.70832
6/19/2022	19	260.00246	234.8857	494.88816
6/19/2022	20	252.10888	227.00245	479.11133
6/19/2022	21	260.9133	218.47612	479.38942
6/19/2022	22	271.53898	212.17183	483.71081
6/19/2022	23	251.24419	194.91033	446.15452
6/19/2022	24	241.67156	185.9091	427.58066

6/20/2022	1	232.34479	177.80225	410.14704
6/20/2022	2	229.87477	174.96539	404.84016
6/20/2022	3	224.86728	169.9611	394.82838
6/20/2022	4	222.65556	167.03767	389.69323
6/20/2022	5	227.94481	169.79384	397.73865
6/20/2022	6	224.09184	172.82069	396.91253
6/20/2022	7	210.74062	181.05274	391.79336
6/20/2022	8	240.21562	209.92863	450.14425
6/20/2022	9	268.27507	242.64635	510.92142
6/20/2022	10	293.42192	273.96936	567.39128
6/20/2022	11	318.12791	302.88902	621.01693
6/20/2022	12	336.69134	324.61989	661.31123
6/20/2022	13	340.59138	329.92734	670.51872
6/20/2022	14	347.00053	337.37533	684.37586
6/20/2022	15	354.47576	347.3394	701.81516
6/20/2022	16	356.95478	351.58419	708.53897
6/20/2022	17	348.59202	343.45786	692.04988
6/20/2022	18	330.43833	319.78376	650.22209
6/20/2022	19	313.43686	296.09394	609.5308
6/20/2022	20	298.38791	273.94969	572.3376
6/20/2022	21	298.81341	253.48829	552.3017
6/20/2022	22	297.58254	235.35787	532.94041
6/20/2022	23	271.6035	214.34707	485.95057
6/20/2022	24	255.55597	200.45201	456.00798
6/21/2022	1	243.91091	189.39071	433.30162
6/21/2022	2	238.33459	184.37952	422.71411
6/21/2022	3	233.58343	178.74294	412.32637
6/21/2022	4	231.81627	176.60566	408.42193
6/21/2022	5	236.92658	178.8417	415.76828
6/21/2022	6	233.00439	181.81509	414.81948
6/21/2022	7	223.88046	193.8449	417.72536
6/21/2022	8	259.93449	228.53593	488.47042
6/21/2022	9	297.77	270.66297	568.43297
6/21/2022	10	328.01372	309.50239	637.51611
6/21/2022	11	348.42075	336.14729	684.56804
6/21/2022	12	365.9828	357.90655	723.88935
6/21/2022	13	373.74121	366.93298	740.67419
6/21/2022	14	380.97855	375.69097	756.66952
6/21/2022	15	389.17109	386.21854	775.38963
6/21/2022	16	387.40634	388.52807	775.93441
6/21/2022	17	367.08226	367.0085	734.09076
6/21/2022	18	342.5093	336.28859	678.79789
6/21/2022	19	321.51819	306.10491	627.6231
6/21/2022	20	307.19337	283.21007	590.40344
6/21/2022	21	313.73788	268.70861	582.44649
6/21/2022	22	314.44683	252.77542	567.22225
6/21/2022	23	283.73716	227.68708	511.42424
6/21/2022	24	267.06721	212.14719	479.2144
6/22/2022	1	256.5907	201.73432	458.32502
6/22/2022	2	248.75704	194.50607	443.26311
6/22/2022	3	243.59933	189.09859	432.69792
6/22/2022	4	243.29364	187.77474	431.06838
6/22/2022	5	247.97426	189.64622	437.62048

6/22/2022	6	244.0895	192.70418	436.79368
6/22/2022	7	238.44017	207.07501	445.51518
6/22/2022	8	275.56188	243.33871	518.90059
6/22/2022	9	320.92143	293.6351	614.55653
6/22/2022	10	361.24358	343.90665	705.15023
6/22/2022	11	382.16122	375.34182	757.50304
6/22/2022	12	393.64404	392.38309	786.02713
6/22/2022	13	393.82568	392.74586	786.57154
6/22/2022	14	387.74082	387.46524	775.20606
6/22/2022	15	376.33843	375.8853	752.22373
6/22/2022	16	361.22731	360.96683	722.19414
6/22/2022	17	340.05447	336.95404	677.00851
6/22/2022	18	311.8037	300.61496	612.41866
6/22/2022	19	297.36817	277.28991	574.65808
6/22/2022	20	287.90648	261.09525	549.00173
6/22/2022	21	297.25814	249.86811	547.12625
6/22/2022	22	294.43323	231.79293	526.22616
6/22/2022	23	270.3341	212.48937	482.82347
6/22/2022	24	256.20777	200.39069	456.59846
6/23/2022	1	247.32478	191.9317	439.25648
6/23/2022	2	241.09995	186.30442	427.40437
6/23/2022	3	238.31664	183.2599	421.57654
6/23/2022	4	238.22529	182.2181	420.44339
6/23/2022	5	241.79292	183.50213	425.29505
6/23/2022	6	242.42419	190.00661	432.4308
6/23/2022	7	232.97349	201.17078	434.14427
6/23/2022	8	263.52279	231.75497	495.27776
6/23/2022	9	299.07674	271.43174	570.50848
6/23/2022	10	324.04754	304.2789	628.32644
6/23/2022	11	332.74009	320.48756	653.22765
6/23/2022	12	339.82759	331.52749	671.35508
6/23/2022	13	339.92597	331.72192	671.64789
6/23/2022	14	340.11895	332.20337	672.32232
6/23/2022	15	342.28213	336.94964	679.23177
6/23/2022	16	337.43171	332.87857	670.31028
6/23/2022	17	326.13572	321.88404	648.01976
6/23/2022	18	309.36921	299.12324	608.49245
6/23/2022	19	295.59808	278.45017	574.04825
6/23/2022	20	283.73945	260.12879	543.86824
6/23/2022	21	290.92027	245.9796	536.89987
6/23/2022	22	293.62862	231.61492	525.24354
6/23/2022	23	270.40209	212.82753	483.22962
6/23/2022	24	252.24118	197.24188	449.48306
6/24/2022	1	243.0675	188.8567	431.9242
6/24/2022	2	237.38094	183.29675	420.67769
6/24/2022	3	234.11027	179.31258	413.42285
6/24/2022	4	232.77157	177.46077	410.23234
6/24/2022	5	236.72447	179.01538	415.73985
6/24/2022	6	235.52973	184.28342	419.81315
6/24/2022	7	227.62811	196.78859	424.4167
6/24/2022	8	258.61559	227.70698	486.32257
6/24/2022	9	288.49112	261.50809	549.99921
6/24/2022	10	321.23343	301.54706	622.78049

6/24/2022	11	349.263	337.01642	686.27942
6/24/2022	12	367.43891	360.43	727.86891
6/24/2022	13	379.77829	376.26581	756.0441
6/24/2022	14	388.71709	386.54717	775.26426
6/24/2022	15	392.86346	393.01802	785.88148
6/24/2022	16	391.9232	393.70746	785.63066
6/24/2022	17	381.47774	382.67559	764.15333
6/24/2022	18	363.52425	359.17177	722.69602
6/24/2022	19	347.58931	336.86699	684.4563
6/24/2022	20	331.97839	315.42979	647.40818
6/24/2022	21	331.44624	292.75363	624.19987
6/24/2022	22	331.85256	275.28169	607.13425
6/24/2022	23	301.84321	249.30226	551.14547
6/24/2022	24	280.04129	229.13588	509.17717
6/25/2022	1	270.74977	219.93488	490.68465
6/25/2022	2	255.82518	206.53629	462.36147
6/25/2022	3	249.16569	198.80628	447.97197
6/25/2022	4	246.5449	195.15939	441.70429
6/25/2022	5	247.88506	194.3245	442.20956
6/25/2022	6	239.65577	191.94296	431.59873
6/25/2022	7	220.25406	193.64587	413.89993
6/25/2022	8	243.3074	214.26213	457.56953
6/25/2022	9	277.75411	248.40415	526.15826
6/25/2022	10	312.61354	289.74096	602.3545
6/25/2022	11	342.44646	328.39061	670.83707
6/25/2022	12	363.21934	355.58444	718.80378
6/25/2022	13	372.02311	366.96128	738.98439
6/25/2022	14	374.88197	371.42619	746.30816
6/25/2022	15	377.45232	375.05079	752.50311
6/25/2022	16	376.36524	374.80608	751.17132
6/25/2022	17	374.44718	373.59874	748.04592
6/25/2022	18	367.87296	365.39159	733.26455
6/25/2022	19	358.37202	352.30182	710.67384
6/25/2022	20	343.7575	332.82392	676.58142
6/25/2022	21	347.99338	315.173	663.16638
6/25/2022	22	349.12408	298.48211	647.60619
6/25/2022	23	316.65036	269.08637	585.73673
6/25/2022	24	296.29482	248.83446	545.12928
6/26/2022	1	283.19698	234.83167	518.02865
6/26/2022	2	271.40405	223.64939	495.05344
6/26/2022	3	263.73064	214.91772	478.64836
6/26/2022	4	260.78631	211.34872	472.13503
6/26/2022	5	260.83715	209.6441	470.48125
6/26/2022	6	250.28572	205.909	456.19472
6/26/2022	7	229.22565	205.57529	434.80094
6/26/2022	8	245.47016	220.40704	465.8772
6/26/2022	9	269.30612	245.8152	515.12132
6/26/2022	10	302.61447	282.6987	585.31317
6/26/2022	11	324.19228	309.01479	633.20707
6/26/2022	12	342.36803	332.74756	675.11559
6/26/2022	13	351.80759	344.47351	696.2811
6/26/2022	14	357.41666	349.94442	707.36108
6/26/2022	15	361.02716	352.93438	713.96154

6/26/2022	16	362.95379	355.26092	718.21471
6/26/2022	17	361.28719	353.70205	714.98924
6/26/2022	18	356.61974	347.26385	703.88359
6/26/2022	19	344.24249	331.72945	675.97194
6/26/2022	20	325.78489	311.32879	637.11368
6/26/2022	21	330.85465	297.39271	628.24736
6/26/2022	22	334.13825	282.13102	616.26927
6/26/2022	23	308.37009	258.23132	566.60141
6/26/2022	24	291.47745	241.91881	533.39626
6/27/2022	1	283.73301	232.11103	515.84404
6/27/2022	2	277.17304	224.74423	501.91727
6/27/2022	3	270.23515	217.7761	488.01125
6/27/2022	4	270.82453	216.82398	487.64851
6/27/2022	5	275.59832	219.38578	494.9841
6/27/2022	6	281.41871	231.11053	512.52924
6/27/2022	7	275.03928	247.26482	522.3041
6/27/2022	8	313.81177	285.29816	599.10993
6/27/2022	9	355.53851	332.74603	688.28454
6/27/2022	10	385.50423	373.18031	758.68454
6/27/2022	11	399.47194	395.08532	794.55726
6/27/2022	12	409.87438	409.54515	819.41953
6/27/2022	13	409.15388	409.17464	818.32852
6/27/2022	14	403.7506	402.50646	806.25706
6/27/2022	15	396.30049	395.04006	791.34055
6/27/2022	16	385.92097	385.39496	771.31593
6/27/2022	17	374.95034	373.60506	748.5554
6/27/2022	18	348.06621	339.05419	687.1204
6/27/2022	19	325.66169	308.3043	633.96599
6/27/2022	20	311.74894	287.14363	598.89257
6/27/2022	21	315.72631	270.22593	585.95224
6/27/2022	22	317.96809	255.12217	573.09026
6/27/2022	23	290.35061	233.17069	523.5213
6/27/2022	24	272.82497	217.53687	490.36184
6/28/2022	1	262.1482	207.11492	469.26312
6/28/2022	2	254.45587	199.48178	453.93765
6/28/2022	3	248.45621	193.19801	441.65422
6/28/2022	4	248.99919	192.14809	441.14728
6/28/2022	5	249.25251	190.67814	439.93065
6/28/2022	6	247.08176	194.86269	441.94445
6/28/2022	7	237.32935	207.95282	445.28217
6/28/2022	8	272.2246	243.4142	515.6388
6/28/2022	9	309.89273	285.74445	595.63718
6/28/2022	10	343.40683	328.08936	671.49619
6/28/2022	11	366.98683	358.92139	725.90822
6/28/2022	12	379.63209	375.55922	755.19131
6/28/2022	13	386.09294	383.24493	769.33787
6/28/2022	14	391.81541	390.05894	781.87435
6/28/2022	15	394.69306	395.00663	789.69969
6/28/2022	16	392.79572	395.68695	788.48267
6/28/2022	17	380.656	382.58177	763.23777
6/28/2022	18	358.46353	354.72995	713.19348
6/28/2022	19	336.20024	324.21485	660.41509
6/28/2022	20	315.52902	295.7969	611.32592

6/28/2022	21	317.46735	273.87034	591.33769
6/28/2022	22	317.07921	255.18803	572.26724
6/28/2022	23	286.32421	229.48532	515.80953
6/28/2022	24	269.63186	213.65274	483.2846
6/29/2022	1	257.75261	202.19385	459.94646
6/29/2022	2	248.82339	193.96181	442.7852
6/29/2022	3	243.87613	188.60327	432.4794
6/29/2022	4	243.11528	186.93928	430.05456
6/29/2022	5	247.44951	188.73956	436.18907
6/29/2022	6	245.06983	193.4466	438.51643
6/29/2022	7	234.80912	205.47031	440.27943
6/29/2022	8	274.64503	244.28156	518.92659
6/29/2022	9	320.12323	293.87874	614.00197
6/29/2022	10	367.17644	351.68633	718.86277
6/29/2022	11	387.89601	382.40086	770.29687
6/29/2022	12	406.31206	406.79144	813.1035
6/29/2022	13	416.58191	418.57083	835.15274
6/29/2022	14	424.63614	429.22632	853.86246
6/29/2022	15	431.41688	439.3174	870.73428
6/29/2022	16	430.4601	441.16402	871.62412
6/29/2022	17	416.22962	427.45886	843.68848
6/29/2022	18	391.85761	395.30728	787.16489
6/29/2022	19	367.90491	361.8171	729.72201
6/29/2022	20	348.38162	333.49314	681.87476
6/29/2022	21	347.80308	308.06875	655.87183
6/29/2022	22	344.05955	284.94924	629.00879
6/29/2022	23	310.04708	255.5741	565.62118
6/29/2022	24	289.31837	236.19768	525.51605
6/30/2022	1	274.5036	222.25812	496.76172
6/30/2022	2	264.51416	212.22834	476.7425
6/30/2022	3	260.59667	207.05219	467.64886
6/30/2022	4	258.89672	204.38183	463.27855
6/30/2022	5	262.49797	205.17806	467.67603
6/30/2022	6	258.24569	208.24252	466.48821
6/30/2022	7	251.75316	223.89379	475.64695
6/30/2022	8	294.07734	265.89651	559.97385
6/30/2022	9	344.89744	321.44721	666.34465
6/30/2022	10	387.43313	376.44167	763.8748
6/30/2022	11	412.69335	412.57634	825.26969
6/30/2022	12	434.24246	439.87338	874.11584
6/30/2022	13	443.5631	451.20947	894.77257
6/30/2022	14	452.15979	462.34491	914.5047
6/30/2022	15	453.93242	466.39148	920.3239
6/30/2022	16	449.97475	465.51194	915.48669
6/30/2022	17	436.47611	453.37394	889.85005
6/30/2022	18	411.07211	420.43739	831.5095
6/30/2022	19	388.0064	387.57842	775.58482
6/30/2022	20	364.80244	356.09523	720.89767
6/30/2022	21	360.23751	325.67016	685.90767
6/30/2022	22	351.94913	297.67247	649.6216
6/30/2022	23	316.32748	265.70469	582.03217
6/30/2022	24	295.82801	245.42092	541.24893
7/1/2022	1	284.11144	232.65706	516.7685

7/1/2022	2	275.83526	224.32775	500.16301
7/1/2022	3	271.51546	218.83747	490.35293
7/1/2022	4	267.9048	214.66895	482.57375
7/1/2022	5	273.738	217.27924	491.01724
7/1/2022	6	275.06768	225.65082	500.7185
7/1/2022	7	267.84411	240.93446	508.77857
7/1/2022	8	312.37891	285.27015	597.64906
7/1/2022	9	362.50926	342.343	704.85226
7/1/2022	10	411.25603	402.54705	813.80308
7/1/2022	11	438.70861	441.7005	880.40911
7/1/2022	12	461.31773	471.42175	932.73948
7/1/2022	13	472.42521	485.8747	958.29991
7/1/2022	14	476.9941	491.51811	968.51221
7/1/2022	15	471.12678	486.4017	957.52848
7/1/2022	16	448.72465	463.30927	912.03392
7/1/2022	17	421.95634	432.69986	854.6562
7/1/2022	18	392.54246	395.29865	787.84111
7/1/2022	19	374.92953	370.14708	745.07661
7/1/2022	20	363.20969	352.09145	715.30114
7/1/2022	21	370.1586	335.06995	705.22855
7/1/2022	22	370.72234	317.66304	688.38538
7/1/2022	23	337.34724	289.34721	626.69445
7/1/2022	24	316.78023	269.20369	585.98392
7/2/2022	1	305.05368	256.48167	561.53535
7/2/2022	2	298.12102	249.0747	547.19572
7/2/2022	3	289.41539	239.6416	529.05699
7/2/2022	4	286.83435	235.79147	522.62582
7/2/2022	5	290.82827	237.24206	528.07033
7/2/2022	6	284.57883	237.82313	522.40196
7/2/2022	7	260.53713	235.78932	496.32645
7/2/2022	8	277.16002	250.87433	528.03435
7/2/2022	9	300.68968	274.27599	574.96567
7/2/2022	10	329.06935	309.20085	638.2702
7/2/2022	11	360.32364	349.09622	709.41986
7/2/2022	12	384.13054	380.46719	764.59773
7/2/2022	13	389.62299	389.34658	778.96957
7/2/2022	14	395.28391	396.51376	791.79767
7/2/2022	15	396.35966	398.41327	794.77293
7/2/2022	16	393.83722	397.47616	791.31338
7/2/2022	17	382.58193	384.71851	767.30044
7/2/2022	18	369.45295	369.13864	738.59159
7/2/2022	19	357.01224	351.59362	708.60586
7/2/2022	20	340.63056	329.29408	669.92464
7/2/2022	21	346.1904	312.82126	659.01166
7/2/2022	22	347.49339	296.62436	644.11775
7/2/2022	23	321.07875	273.3809	594.45965
7/2/2022	24	305.56403	257.20083	562.76486
7/3/2022	1	293.75071	244.48953	538.24024
7/3/2022	2	283.07949	234.56858	517.64807
7/3/2022	3	279.64105	229.94604	509.58709
7/3/2022	4	274.85191	225.12171	499.97362
7/3/2022	5	276.29617	224.87861	501.17478
7/3/2022	6	270.50579	225.10477	495.61056

7/3/2022	7	244.81678	221.52953	466.34631
7/3/2022	8	252.45675	228.58115	481.0379
7/3/2022	9	264.8133	242.56072	507.37402
7/3/2022	10	279.23275	259.59508	538.82783
7/3/2022	11	298.38141	281.84274	580.22415
7/3/2022	12	320.59735	308.15251	628.74986
7/3/2022	13	329.76603	320.56379	650.32982
7/3/2022	14	334.83288	325.52878	660.36166
7/3/2022	15	338.60469	328.58957	667.19426
7/3/2022	16	340.74315	331.88055	672.6237
7/3/2022	17	340.89651	332.79906	673.69557
7/3/2022	18	338.04253	328.50316	666.54569
7/3/2022	19	329.91441	317.54864	647.46305
7/3/2022	20	315.35235	301.91901	617.27136
7/3/2022	21	319.57237	285.8119	605.38427
7/3/2022	22	324.18877	271.25444	595.44321
7/3/2022	23	298.4707	247.36824	545.83894
7/3/2022	24	283.01868	232.26674	515.28542
7/4/2022	1	270.85655	219.41187	490.26842
7/4/2022	2	261.78728	210.17695	471.96423
7/4/2022	3	258.53596	205.92949	464.46545
7/4/2022	4	251.09352	198.57938	449.6729
7/4/2022	5	255.10517	199.48958	454.59475
7/4/2022	6	242.26647	195.0647	437.33117
7/4/2022	7	216.48103	192.9291	409.41013
7/4/2022	8	230.94869	205.3402	436.28889
7/4/2022	9	249.9549	222.7002	472.6551
7/4/2022	10	269.18523	242.33597	511.5212
7/4/2022	11	286.94544	261.43257	548.37801
7/4/2022	12	300.95542	276.91473	577.87015
7/4/2022	13	310.68497	287.61944	598.30441
7/4/2022	14	315.89512	293.75065	609.64577
7/4/2022	15	320.12039	299.686	619.80639
7/4/2022	16	324.13965	305.40424	629.54389
7/4/2022	17	324.03299	305.71749	629.75048
7/4/2022	18	320.52323	302.10714	622.63037
7/4/2022	19	312.11414	291.89923	604.01337
7/4/2022	20	297.98088	275.33685	573.31773
7/4/2022	21	305.94339	263.95702	569.90041
7/4/2022	22	312.05764	253.31091	565.36855
7/4/2022	23	292.13904	237.4583	529.59734
7/4/2022	24	277.44834	225.36471	502.81305
7/5/2022	1	269.46984	218.06423	487.53407
7/5/2022	2	261.97161	210.21056	472.18217
7/5/2022	3	257.37031	205.03533	462.40564
7/5/2022	4	255.95933	202.77531	458.73464
7/5/2022	5	261.07028	205.47713	466.54741
7/5/2022	6	263.15992	213.81322	476.97314
7/5/2022	7	258.95048	230.36551	489.31599
7/5/2022	8	295.24604	267.74934	562.99538
7/5/2022	9	343.80105	322.7778	666.57885
7/5/2022	10	386.42793	376.10925	762.53718
7/5/2022	11	418.55223	418.0959	836.64813

7/5/2022	12	440.19992	445.79931	885.99923
7/5/2022	13	447.93873	456.44284	904.38157
7/5/2022	14	444.21964	454.08633	898.30597
7/5/2022	15	434.21503	444.0468	878.26183
7/5/2022	16	422.27191	432.64552	854.91743
7/5/2022	17	395.89925	403.94955	799.8488
7/5/2022	18	367.02135	366.46774	733.48909
7/5/2022	19	339.79567	327.70993	667.5056
7/5/2022	20	321.30078	302.03083	623.33161
7/5/2022	21	332.47739	290.34328	622.82067
7/5/2022	22	336.02766	276.662	612.68966
7/5/2022	23	308.04877	254.28757	562.33634
7/5/2022	24	293.1356	240.56963	533.70523
7/6/2022	1	282.99373	230.91077	513.9045
7/6/2022	2	278.36653	226.40239	504.76892
7/6/2022	3	274.09379	221.80785	495.90164
7/6/2022	4	274.72549	221.24755	495.97304
7/6/2022	5	282.06783	225.84499	507.91282
7/6/2022	6	286.18902	236.45998	522.649
7/6/2022	7	280.91407	253.19884	534.11291
7/6/2022	8	326.1736	298.36309	624.53669
7/6/2022	9	370.72986	350.61355	721.34341
7/6/2022	10	419.55268	412.3664	831.91908
7/6/2022	11	448.96927	454.2622	903.23147
7/6/2022	12	465.68819	478.25666	943.94485
7/6/2022	13	466.31401	480.13345	946.44746
7/6/2022	14	457.46218	470.67149	928.13367
7/6/2022	15	456.82333	470.9645	927.78783
7/6/2022	16	453.84789	470.79803	924.64592
7/6/2022	17	433.42464	449.21515	882.63979
7/6/2022	18	402.18841	408.06889	810.2573
7/6/2022	19	377.34818	373.53439	750.88257
7/6/2022	20	356.4144	343.22029	699.63469
7/6/2022	21	360.03598	322.46213	682.49811
7/6/2022	22	354.67962	299.20634	653.88596
7/6/2022	23	321.69592	270.65666	592.35258
7/6/2022	24	302.12439	251.73006	553.85445
7/7/2022	1	291.40759	241.66451	533.0721
7/7/2022	2	284.61486	234.4685	519.08336
7/7/2022	3	278.87474	227.96409	506.83883
7/7/2022	4	276.52192	224.32481	500.84673
7/7/2022	5	279.97169	225.41418	505.38587
7/7/2022	6	282.83316	234.13037	516.96353
7/7/2022	7	273.77424	247.23833	521.01257
7/7/2022	8	307.31559	280.97451	588.2901
7/7/2022	9	344.87585	324.5298	669.40565
7/7/2022	10	369.48206	360.69342	730.17548
7/7/2022	11	395.61984	396.47593	792.09577
7/7/2022	12	415.30362	421.9347	837.23832
7/7/2022	13	422.71476	430.74373	853.45849
7/7/2022	14	429.45025	439.16866	868.61891
7/7/2022	15	433.61725	445.12353	878.74078
7/7/2022	16	425.73435	440.08156	865.81591

7/7/2022	17	405.43857	418.79437	824.23294
7/7/2022	18	376.06934	380.33186	756.4012
7/7/2022	19	355.519	351.25544	706.77444
7/7/2022	20	337.41326	324.62467	662.03793
7/7/2022	21	339.82924	302.13286	641.9621
7/7/2022	22	337.23636	280.03589	617.27225
7/7/2022	23	306.61964	253.44752	560.06716
7/7/2022	24	287.40547	235.5345	522.93997
7/8/2022	1	275.58564	223.81615	499.40179
7/8/2022	2	266.59647	214.8094	481.40587
7/8/2022	3	261.61511	209.08523	470.70034
7/8/2022	4	258.27241	204.70677	462.97918
7/8/2022	5	265.0228	208.34011	473.36291
7/8/2022	6	262.79338	212.84598	475.63936
7/8/2022	7	252.01515	225.1022	477.11735
7/8/2022	8	291.80634	264.1358	555.94214
7/8/2022	9	337.40249	315.479	652.88149
7/8/2022	10	378.90146	368.23401	747.13547
7/8/2022	11	400.41855	399.82775	800.2463
7/8/2022	12	423.16877	429.30802	852.47679
7/8/2022	13	434.84484	444.19921	879.04405
7/8/2022	14	440.642	452.12814	892.77014
7/8/2022	15	443.54507	455.71662	899.26169
7/8/2022	16	440.79072	454.1437	894.93442
7/8/2022	17	428.84866	440.13384	868.9825
7/8/2022	18	406.06489	410.75498	816.81987
7/8/2022	19	381.96547	377.75232	759.71779
7/8/2022	20	360.86562	347.75249	708.61811
7/8/2022	21	368.62271	331.33284	699.95555
7/8/2022	22	366.91248	312.42076	679.33324
7/8/2022	23	332.00916	282.40735	614.41651
7/8/2022	24	307.56562	259.04494	566.61056
7/9/2022	1	293.70936	244.5986	538.30796
7/9/2022	2	285.02323	236.07494	521.09817
7/9/2022	3	279.00045	229.42594	508.42639
7/9/2022	4	274.31217	223.6397	497.95187
7/9/2022	5	275.67825	223.33364	499.01189
7/9/2022	6	271.23444	224.5761	495.81054
7/9/2022	7	249.17472	224.20143	473.37615
7/9/2022	8	263.44263	237.11731	500.55994
7/9/2022	9	284.33014	259.21105	543.54119
7/9/2022	10	304.53971	284.75023	589.28994
7/9/2022	11	317.62654	305.19489	622.82143
7/9/2022	12	326.10543	317.21774	643.32317
7/9/2022	13	327.38428	320.51681	647.90109
7/9/2022	14	328.97438	323.11705	652.09143
7/9/2022	15	324.2841	318.38372	642.66782
7/9/2022	16	319.55504	312.02219	631.57723
7/9/2022	17	313.53881	304.895	618.43381
7/9/2022	18	305.70851	294.81979	600.5283
7/9/2022	19	299.34598	284.43101	583.77699
7/9/2022	20	294.44138	275.34824	569.78962
7/9/2022	21	307.8865	267.9437	575.8302

7/9/2022	22	316.33692	259.21358	575.5505
7/9/2022	23	292.34165	238.79275	531.1344
7/9/2022	24	274.91225	222.8296	497.74185
7/10/2022	1	266.00898	214.20548	480.21446
7/10/2022	2	257.02846	206.36032	463.38878
7/10/2022	3	253.84064	202.07908	455.91972
7/10/2022	4	250.26188	198.35229	448.61417
7/10/2022	5	249.49779	196.34141	445.8392
7/10/2022	6	239.42566	192.93816	432.36382
7/10/2022	7	214.34733	190.69662	405.04395
7/10/2022	8	225.52645	201.647	427.17345
7/10/2022	9	243.56084	220.78281	464.34365
7/10/2022	10	268.59834	247.88457	516.48291
7/10/2022	11	293.03767	275.84574	568.88341
7/10/2022	12	312.16161	299.08006	611.24167
7/10/2022	13	322.63113	311.86155	634.49268
7/10/2022	14	325.74358	314.38579	640.12937
7/10/2022	15	324.44468	312.68029	637.12497
7/10/2022	16	324.8029	313.70734	638.51024
7/10/2022	17	322.73205	311.26668	633.99873
7/10/2022	18	318.27157	304.78393	623.0555
7/10/2022	19	312.4527	295.61875	608.07145
7/10/2022	20	298.00229	279.72984	577.73213
7/10/2022	21	305.31306	267.27238	572.58544
7/10/2022	22	308.31753	251.98806	560.30559
7/10/2022	23	286.83574	232.91589	519.75163
7/10/2022	24	270.65472	217.59815	488.25287
7/11/2022	1	262.94925	208.74999	471.69924
7/11/2022	2	253.7017	200.36218	454.06388
7/11/2022	3	248.75606	195.04078	443.79684
7/11/2022	4	246.14679	191.20955	437.35634
7/11/2022	5	251.89083	194.04148	445.93231
7/11/2022	6	250.24596	198.98143	449.22739
7/11/2022	7	240.46282	211.88259	452.34541
7/11/2022	8	280.72057	250.92997	531.65054
7/11/2022	9	328.13145	303.87285	632.0043
7/11/2022	10	363.49814	349.0145	712.51264
7/11/2022	11	384.64638	378.05534	762.70172
7/11/2022	12	402.36734	399.59773	801.96507
7/11/2022	13	414.36884	412.40738	826.77622
7/11/2022	14	422.92474	422.66179	845.58653
7/11/2022	15	427.46186	430.13858	857.60044
7/11/2022	16	424.1867	429.8747	854.0614
7/11/2022	17	408.83874	413.79752	822.63626
7/11/2022	18	382.16663	380.54134	762.70797
7/11/2022	19	359.27844	348.3196	707.59804
7/11/2022	20	339.40084	319.80207	659.20291
7/11/2022	21	336.26671	294.07562	630.34233
7/11/2022	22	332.22674	271.49746	603.7242
7/11/2022	23	300.6978	244.72803	545.42583
7/11/2022	24	282.04902	227.40988	509.4589
7/12/2022	1	271.49279	217.38684	488.87963
7/12/2022	2	264.43763	210.74803	475.18566

7/12/2022	3	260.53667	205.78106	466.31773
7/12/2022	4	260.35104	204.44801	464.79905
7/12/2022	5	268.41046	209.60675	478.01721
7/12/2022	6	269.00372	216.78013	485.78385
7/12/2022	7	261.05186	231.82711	492.87897
7/12/2022	8	306.37685	276.62664	583.00349
7/12/2022	9	355.7238	333.99076	689.71456
7/12/2022	10	394.67681	384.90261	779.57942
7/12/2022	11	425.94094	427.00818	852.94912
7/12/2022	12	451.24389	459.04932	910.29321
7/12/2022	13	465.04757	476.28662	941.33419
7/12/2022	14	476.99766	489.40033	966.39799
7/12/2022	15	484.00745	499.83862	983.84607
7/12/2022	16	478.52465	497.75846	976.28311
7/12/2022	17	463.87286	482.53756	946.41042
7/12/2022	18	425.73998	433.33369	859.07367
7/12/2022	19	389.84209	383.40997	773.25206
7/12/2022	20	362.1917	346.65131	708.84301
7/12/2022	21	358.83175	319.09562	677.92737
7/12/2022	22	354.14187	296.0716	650.21347
7/12/2022	23	322.66135	269.17597	591.83732
7/12/2022	24	302.68485	250.99584	553.68069
7/13/2022	1	291.16674	239.50482	530.67156
7/13/2022	2	281.90019	230.32282	512.22301
7/13/2022	3	276.95731	224.88977	501.84708
7/13/2022	4	274.09749	220.48316	494.58065
7/13/2022	5	277.73748	221.60418	499.34166
7/13/2022	6	281.42406	230.42706	511.85112
7/13/2022	7	272.99618	244.6491	517.64528
7/13/2022	8	319.33325	291.34819	610.68144
7/13/2022	9	370.66759	350.98952	721.65711
7/13/2022	10	410.77441	403.48933	814.26374
7/13/2022	11	435.49885	439.32681	874.82566
7/13/2022	12	456.09511	467.00015	923.09526
7/13/2022	13	468.60331	482.10212	950.70543
7/13/2022	14	475.34199	491.81657	967.15856
7/13/2022	15	477.81417	496.06285	973.87702
7/13/2022	16	476.09265	497.53072	973.62337
7/13/2022	17	458.84161	479.81282	938.65443
7/13/2022	18	430.12338	443.18888	873.31226
7/13/2022	19	404.6731	406.67671	811.34981
7/13/2022	20	381.05421	372.00759	753.0618
7/13/2022	21	378.37087	344.01203	722.3829
7/13/2022	22	371.12622	317.43637	688.56259
7/13/2022	23	336.76789	286.75313	623.52102
7/13/2022	24	313.96052	264.6471	578.60762
7/14/2022	1	301.24322	251.2689	552.51212
7/14/2022	2	291.83169	241.49131	533.323
7/14/2022	3	286.43981	235.12266	521.56247
7/14/2022	4	284.97233	232.83002	517.80235
7/14/2022	5	291.47245	236.15485	527.6273
7/14/2022	6	291.83836	242.3985	534.23686
7/14/2022	7	282.287	255.96103	538.24803

7/14/2022	8	324.75183	298.95625	623.70808
7/14/2022	9	374.77379	356.09593	730.86972
7/14/2022	10	417.2938	412.32899	829.62279
7/14/2022	11	443.03356	448.82106	891.85462
7/14/2022	12	463.3713	476.50178	939.87308
7/14/2022	13	473.14309	488.22661	961.3697
7/14/2022	14	479.44025	496.44788	975.88813
7/14/2022	15	481.65413	501.69428	983.34841
7/14/2022	16	474.29331	497.4215	971.71481
7/14/2022	17	452.46134	474.54004	927.00138
7/14/2022	18	422.74709	435.23437	857.98146
7/14/2022	19	399.06462	400.04043	799.10505
7/14/2022	20	378.15696	368.95486	747.11182
7/14/2022	21	374.45496	338.79673	713.25169
7/14/2022	22	366.62394	311.28107	677.90501
7/14/2022	23	330.66038	279.91679	610.57717
7/14/2022	24	308.10224	257.44929	565.55153
7/15/2022	1	294.26428	243.90056	538.16484
7/15/2022	2	285.64768	234.2818	519.92948
7/15/2022	3	277.8332	225.7341	503.5673
7/15/2022	4	276.56614	222.55189	499.11803
7/15/2022	5	278.34797	222.24098	500.58895
7/15/2022	6	279.16729	228.18811	507.3554
7/15/2022	7	267.34904	240.22606	507.5751
7/15/2022	8	312.23971	284.56812	596.80783
7/15/2022	9	352.10971	330.18073	682.29044
7/15/2022	10	391.24114	382.64336	773.8845
7/15/2022	11	418.49414	419.86691	838.36105
7/15/2022	12	437.74387	445.52684	883.27071
7/15/2022	13	446.56015	456.36271	902.92286
7/15/2022	14	452.23267	464.23293	916.4656
7/15/2022	15	451.40159	466.69919	918.10078
7/15/2022	16	442.61352	458.41525	901.02877
7/15/2022	17	424.74603	438.57184	863.31787
7/15/2022	18	398.48897	404.21815	802.70712
7/15/2022	19	372.0673	368.09709	740.16439
7/15/2022	20	351.85425	339.04998	690.90423
7/15/2022	21	357.87788	320.93577	678.81365
7/15/2022	22	356.45728	301.98168	658.43896
7/15/2022	23	328.20133	277.50398	605.70531
7/15/2022	24	306.73036	256.9509	563.68126
7/16/2022	1	296.15005	245.89357	542.04362
7/16/2022	2	285.36472	235.58662	520.95134
7/16/2022	3	280.82273	229.83678	510.65951
7/16/2022	4	275.34447	224.13359	499.47806
7/16/2022	5	280.99196	227.12424	508.1162
7/16/2022	6	274.91277	228.0659	502.97867
7/16/2022	7	252.60131	226.67801	479.27932
7/16/2022	8	270.93176	243.38662	514.31838
7/16/2022	9	296.25642	269.74617	566.00259
7/16/2022	10	327.02522	307.46949	634.49471
7/16/2022	11	355.09633	344.69069	699.78702
7/16/2022	12	374.76755	372.00423	746.77178

7/16/2022	13	384.72978	385.56019	770.28997
7/16/2022	14	386.01512	389.12719	775.14231
7/16/2022	15	384.6572	387.90742	772.56462
7/16/2022	16	381.76132	384.41904	766.18036
7/16/2022	17	366.47002	366.12952	732.59954
7/16/2022	18	347.86673	345.02194	692.88867
7/16/2022	19	332.79959	324.45899	657.25858
7/16/2022	20	320.53185	306.74081	627.27266
7/16/2022	21	333.8311	297.85167	631.68277
7/16/2022	22	340.66859	287.73295	628.40154
7/16/2022	23	315.19186	265.45648	580.64834
7/16/2022	24	298.38073	249.31605	547.69678
7/17/2022	1	283.61299	234.21049	517.82348
7/17/2022	2	275.68372	226.60195	502.28567
7/17/2022	3	271.62132	221.8097	493.43102
7/17/2022	4	268.85256	218.6063	487.45886
7/17/2022	5	269.36731	217.62195	486.98926
7/17/2022	6	264.19905	218.69759	482.89664
7/17/2022	7	240.11991	216.54661	456.66652
7/17/2022	8	250.69032	226.62638	477.3167
7/17/2022	9	273.51064	250.7655	524.27614
7/17/2022	10	298.44548	280.10563	578.55111
7/17/2022	11	323.0658	308.17361	631.23941
7/17/2022	12	340.08655	331.27262	671.35917
7/17/2022	13	350.82586	345.56534	696.3912
7/17/2022	14	354.14866	348.71382	702.86248
7/17/2022	15	360.20345	353.50296	713.70641
7/17/2022	16	354.66765	348.41674	703.08439
7/17/2022	17	351.181	343.98476	695.16576
7/17/2022	18	345.60435	336.11097	681.71532
7/17/2022	19	334.08599	320.08144	654.16743
7/17/2022	20	322.43259	307.33732	629.76991
7/17/2022	21	336.78263	302.20599	638.98862
7/17/2022	22	341.23808	288.31445	629.55253
7/17/2022	23	318.11752	267.01894	585.13646
7/17/2022	24	303.24422	253.00628	556.2505
7/18/2022	1	293.53495	242.2304	535.76535
7/18/2022	2	288.61287	237.33989	525.95276
7/18/2022	3	284.84929	232.95869	517.80798
7/18/2022	4	286.74039	233.15368	519.89407
7/18/2022	5	291.50346	236.04492	527.54838
7/18/2022	6	299.53178	249.3293	548.86108
7/18/2022	7	294.20629	266.57499	560.78128
7/18/2022	8	335.02911	307.76432	642.79343
7/18/2022	9	384.71089	363.77866	748.48955
7/18/2022	10	421.76457	413.55659	835.32116
7/18/2022	11	451.191	453.40255	904.59355
7/18/2022	12	473.42545	483.57294	956.99839
7/18/2022	13	483.72357	495.53676	979.26033
7/18/2022	14	490.89297	504.77287	995.66584
7/18/2022	15	490.56605	506.25839	996.82444
7/18/2022	16	472.68719	489.71812	962.40531
7/18/2022	17	452.70168	467.10825	919.80993

7/18/2022	18	418.35151	422.49923	840.85074
7/18/2022	19	390.03134	381.28212	771.31346
7/18/2022	20	365.45683	347.26475	712.72158
7/18/2022	21	363.51157	323.20456	686.71613
7/18/2022	22	358.09613	299.97433	658.07046
7/18/2022	23	329.16599	276.36283	605.52882
7/18/2022	24	308.877	257.52664	566.40364
7/19/2022	1	297.85487	246.56591	544.42078
7/19/2022	2	291.62007	240.22933	531.8494
7/19/2022	3	285.45517	233.96634	519.42151
7/19/2022	4	285.65129	232.45965	518.11094
7/19/2022	5	291.15253	235.32104	526.47357
7/19/2022	6	294.97857	245.16399	540.14256
7/19/2022	7	286.71006	260.58165	547.29171
7/19/2022	8	327.1052	301.24079	628.34599
7/19/2022	9	376.0463	357.03577	733.08207
7/19/2022	10	422.23564	415.42924	837.66488
7/19/2022	11	448.25601	453.96202	902.21803
7/19/2022	12	466.18665	478.24639	944.43304
7/19/2022	13	476.51343	489.94969	966.46312
7/19/2022	14	484.71635	500.94772	985.66407
7/19/2022	15	491.22929	510.3721	1001.60139
7/19/2022	16	484.91401	508.50444	993.41845
7/19/2022	17	465.99538	488.9964	954.99178
7/19/2022	18	438.83675	451.8699	890.70665
7/19/2022	19	412.79116	415.58257	828.37373
7/19/2022	20	391.12193	382.66565	773.78758
7/19/2022	21	389.18888	354.40542	743.5943
7/19/2022	22	381.97672	328.34887	710.32559
7/19/2022	23	347.03147	297.32378	644.35525
7/19/2022	24	327.09428	278.2091	605.30338
7/20/2022	1	310.57744	261.69039	572.26783
7/20/2022	2	298.92702	250.0739	549.00092
7/20/2022	3	293.95822	243.77905	537.73727
7/20/2022	4	291.08937	239.33989	530.42926
7/20/2022	5	295.84724	240.95104	536.79828
7/20/2022	6	298.0771	248.81895	546.89605
7/20/2022	7	290.87188	264.04149	554.91337
7/20/2022	8	337.33292	310.76724	648.10016
7/20/2022	9	391.9267	374.15223	766.07893
7/20/2022	10	441.83223	438.83161	880.66384
7/20/2022	11	473.68838	482.29815	955.98653
7/20/2022	12	498.92663	516.1808	1015.10743
7/20/2022	13	509.23667	528.57499	1037.81166
7/20/2022	14	516.24691	537.67977	1053.92668
7/20/2022	15	519.056	543.09796	1062.15396
7/20/2022	16	513.98111	541.02689	1055.008
7/20/2022	17	495.67643	521.96549	1017.64192
7/20/2022	18	464.11543	481.83356	945.94899
7/20/2022	19	435.9525	442.48228	878.43478
7/20/2022	20	411.09749	406.68358	817.78107
7/20/2022	21	407.97285	376.79969	784.77254
7/20/2022	22	397.94831	346.49647	744.44478

7/20/2022	23	362.33252	314.17398	676.5065
7/20/2022	24	341.11452	294.2072	635.32172
7/21/2022	1	327.81435	281.1492	608.96355
7/21/2022	2	315.80141	268.93747	584.73888
7/21/2022	3	311.60707	262.89794	574.50501
7/21/2022	4	308.28257	257.84528	566.12785
7/21/2022	5	313.61986	260.55183	574.17169
7/21/2022	6	318.8769	271.86369	590.74059
7/21/2022	7	313.99676	290.05118	604.04794
7/21/2022	8	366.17732	342.60293	708.78025
7/21/2022	9	421.20139	406.21696	827.41835
7/21/2022	10	462.23587	462.36415	924.60002
7/21/2022	11	502.27317	514.31107	1016.58424
7/21/2022	12	515.74551	536.19079	1051.9363
7/21/2022	13	528.99881	552.11107	1081.10988
7/21/2022	14	530.40766	556.46987	1086.87753
7/21/2022	15	527.88411	556.36106	1084.24517
7/21/2022	16	519.09185	550.12769	1069.21954
7/21/2022	17	498.11253	528.15749	1026.27002
7/21/2022	18	468.51541	489.19122	957.70663
7/21/2022	19	442.33083	451.43322	893.76405
7/21/2022	20	418.84824	417.47101	836.31925
7/21/2022	21	416.24059	387.19162	803.43221
7/21/2022	22	409.50568	359.85611	769.36179
7/21/2022	23	373.01308	326.88784	699.90092
7/21/2022	24	351.13942	305.73031	656.86973
7/22/2022	1	336.61011	291.11749	627.7276
7/22/2022	2	323.05293	277.01915	600.07208
7/22/2022	3	317.11257	268.82645	585.93902
7/22/2022	4	313.50748	263.66556	577.17304
7/22/2022	5	314.09937	261.93248	576.03185
7/22/2022	6	318.48473	270.94306	589.42779
7/22/2022	7	308.16881	283.67077	591.83958
7/22/2022	8	350.58894	328.10414	678.69308
7/22/2022	9	402.52633	388.00694	790.53327
7/22/2022	10	447.72121	447.9139	895.63511
7/22/2022	11	475.23377	487.47377	962.70754
7/22/2022	12	492.42642	512.2158	1004.64222
7/22/2022	13	501.09088	522.80467	1023.89555
7/22/2022	14	506.63766	530.06999	1036.70765
7/22/2022	15	506.94815	531.61621	1038.56436
7/22/2022	16	498.85402	524.09522	1022.94924
7/22/2022	17	482.67983	505.76303	988.44286
7/22/2022	18	456.19283	471.14142	927.33425
7/22/2022	19	428.84037	434.59698	863.43735
7/22/2022	20	407.51603	404.83968	812.35571
7/22/2022	21	408.46753	381.27725	789.74478
7/22/2022	22	404.12994	357.72093	761.85087
7/22/2022	23	368.9335	326.65702	695.59052
7/22/2022	24	347.32417	304.78803	652.1122
7/23/2022	1	333.68714	291.17715	624.86429
7/23/2022	2	321.64177	278.14235	599.78412
7/23/2022	3	317.35484	271.19126	588.5461

7/23/2022	4	310.05349	262.86985	572.92334
7/23/2022	5	310.83734	261.76767	572.60501
7/23/2022	6	303.8913	260.93961	564.83091
7/23/2022	7	280.00856	259.06788	539.07644
7/23/2022	8	305.11533	282.50147	587.6168
7/23/2022	9	341.18642	320.71187	661.89829
7/23/2022	10	377.447	366.76054	744.20754
7/23/2022	11	408.04661	407.60965	815.65626
7/23/2022	12	416.67502	423.64764	840.32266
7/23/2022	13	428.1112	438.57249	866.68369
7/23/2022	14	439.18569	451.41325	890.59894
7/23/2022	15	440.22655	453.38054	893.60709
7/23/2022	16	441.38907	455.31556	896.70463
7/23/2022	17	439.99808	452.21477	892.21285
7/23/2022	18	431.29347	442.03401	873.32748
7/23/2022	19	417.99352	423.75638	841.7499
7/23/2022	20	397.75481	397.1237	794.87851
7/23/2022	21	403.19641	378.78973	781.98614
7/23/2022	22	399.04018	358.77847	757.81865
7/23/2022	23	367.73583	330.75746	698.49329
7/23/2022	24	346.97212	308.85052	655.82264
7/24/2022	1	332.53064	292.84205	625.37269
7/24/2022	2	316.86808	276.27485	593.14293
7/24/2022	3	309.9363	267.69734	577.63364
7/24/2022	4	304.96083	261.79417	566.755
7/24/2022	5	304.61875	259.70938	564.32813
7/24/2022	6	292.40383	254.22732	546.63115
7/24/2022	7	265.15562	248.21591	513.37153
7/24/2022	8	282.14432	264.76362	546.90794
7/24/2022	9	307.90972	292.23946	600.14918
7/24/2022	10	340.01295	329.39467	669.40762
7/24/2022	11	369.09105	365.97908	735.07013
7/24/2022	12	392.48768	394.73424	787.22192
7/24/2022	13	403.66297	407.7423	811.40527
7/24/2022	14	408.90122	412.96337	821.86459
7/24/2022	15	415.87089	419.38579	835.25668
7/24/2022	16	416.15429	421.04089	837.19518
7/24/2022	17	415.99563	421.72992	837.72555
7/24/2022	18	409.86923	413.34612	823.21535
7/24/2022	19	396.92706	396.81817	793.74523
7/24/2022	20	381.78902	380.24761	762.03663
7/24/2022	21	388.40669	364.82628	753.23297
7/24/2022	22	390.14937	347.37836	737.52773
7/24/2022	23	363.77409	322.86526	686.63935
7/24/2022	24	349.16372	308.07139	657.23511
7/25/2022	1	340.42689	298.24204	638.66893
7/25/2022	2	333.29258	290.86375	624.15633
7/25/2022	3	328.62114	284.80527	613.42641
7/25/2022	4	326.18412	281.28228	607.4664
7/25/2022	5	332.08407	284.51186	616.59593
7/25/2022	6	336.23431	294.59403	630.82834
7/25/2022	7	330.02961	309.99375	640.02336
7/25/2022	8	373.19094	352.74382	725.93476

7/25/2022	9	418.50713	405.70272	824.20985
7/25/2022	10	453.78309	454.85349	908.63658
7/25/2022	11	480.37871	491.74286	972.12157
7/25/2022	12	488.18465	504.3886	992.57325
7/25/2022	13	486.81877	502.67246	989.49123
7/25/2022	14	488.00044	504.84508	992.84552
7/25/2022	15	483.70439	501.29988	985.00427
7/25/2022	16	465.70163	485.10333	950.80496
7/25/2022	17	443.23395	459.30518	902.53913
7/25/2022	18	420.09142	428.34839	848.43981
7/25/2022	19	400.86621	400.33502	801.20123
7/25/2022	20	382.56976	372.53452	755.10428
7/25/2022	21	387.42139	352.86641	740.2878
7/25/2022	22	383.93436	331.64705	715.58141
7/25/2022	23	349.89436	303.02324	652.9176
7/25/2022	24	332.26596	284.8931	617.15906
7/26/2022	1	316.58251	268.34663	584.92914
7/26/2022	2	308.80111	260.22459	569.0257
7/26/2022	3	301.10569	251.72628	552.83197
7/26/2022	4	298.11711	247.32431	545.44142
7/26/2022	5	299.61762	245.90397	545.52159
7/26/2022	6	299.53166	251.6522	551.18386
7/26/2022	7	289.31066	262.95572	552.26638
7/26/2022	8	325.4354	299.31833	624.75373
7/26/2022	9	355.1974	336.51611	691.71351
7/26/2022	10	382.34762	374.51622	756.86384
7/26/2022	11	399.91505	400.27725	800.1923
7/26/2022	12	408.89983	412.67182	821.57165
7/26/2022	13	410.74734	414.63723	825.38457
7/26/2022	14	410.21885	414.7471	824.96595
7/26/2022	15	410.79467	417.06423	827.8589
7/26/2022	16	403.32932	411.86196	815.19128
7/26/2022	17	392.81467	399.66489	792.47956
7/26/2022	18	368.47842	368.19261	736.67103
7/26/2022	19	344.59198	334.53477	679.12675
7/26/2022	20	330.29024	311.45833	641.74857
7/26/2022	21	338.47027	297.51649	635.98676
7/26/2022	22	337.7897	279.15776	616.94746
7/26/2022	23	307.83994	253.74578	561.58572
7/26/2022	24	290.82658	238.11174	528.93832
7/27/2022	1	280.55641	228.21336	508.76977
7/27/2022	2	276.05989	222.95324	499.01313
7/27/2022	3	272.15054	218.98641	491.13695
7/27/2022	4	271.04893	217.24337	488.2923
7/27/2022	5	279.19712	221.78865	500.98577
7/27/2022	6	283.98608	232.39155	516.37763
7/27/2022	7	275.65906	246.82678	522.48584
7/27/2022	8	311.51463	283.43238	594.94701
7/27/2022	9	350.70781	328.97645	679.68426
7/27/2022	10	388.9333	380.25359	769.18689
7/27/2022	11	426.24514	427.19378	853.43892
7/27/2022	12	443.37918	451.3036	894.68278
7/27/2022	13	459.48073	470.67726	930.15799

7/27/2022	14	464.38037	478.21584	942.59621
7/27/2022	15	466.80064	483.78065	950.58129
7/27/2022	16	456.36919	475.3548	931.72399
7/27/2022	17	440.24497	458.47907	898.72404
7/27/2022	18	411.46171	420.73153	832.19324
7/27/2022	19	384.04941	382.4423	766.49171
7/27/2022	20	369.0856	358.28115	727.36675
7/27/2022	21	374.01908	338.21403	712.23311
7/27/2022	22	370.47548	315.49421	685.96969
7/27/2022	23	337.81035	287.16307	624.97342
7/27/2022	24	318.45602	268.9009	587.35692
7/28/2022	1	308.11352	257.87099	565.98451
7/28/2022	2	301.86553	250.78602	552.65155
7/28/2022	3	295.21845	243.66914	538.88759
7/28/2022	4	293.97518	241.10101	535.07619
7/28/2022	5	297.84732	242.28884	540.13616
7/28/2022	6	303.3651	253.46596	556.83106
7/28/2022	7	295.6155	269.34016	564.95566
7/28/2022	8	342.16114	316.98474	659.14588
7/28/2022	9	389.26987	372.46371	761.73358
7/28/2022	10	433.0034	429.21749	862.22089
7/28/2022	11	459.70258	468.48399	928.18657
7/28/2022	12	477.6964	492.90388	970.60028
7/28/2022	13	492.8238	510.15578	1002.97958
7/28/2022	14	499.99284	519.69811	1019.69095
7/28/2022	15	499.337	521.03551	1020.37251
7/28/2022	16	492.58946	516.92293	1009.51239
7/28/2022	17	468.32058	490.89939	959.21997
7/28/2022	18	438.1007	451.49199	889.59269
7/28/2022	19	414.46896	417.59133	832.06029
7/28/2022	20	389.47665	381.09128	770.56793
7/28/2022	21	383.23267	347.51261	730.74528
7/28/2022	22	366.09806	311.24625	677.34431
7/28/2022	23	333.64737	282.96086	616.60823
7/28/2022	24	313.26255	263.37394	576.63649
7/29/2022	1	301.86256	251.99686	553.85942
7/29/2022	2	292.81949	243.06077	535.88026
7/29/2022	3	287.39829	236.86015	524.25844
7/29/2022	4	284.39741	232.79416	517.19157
7/29/2022	5	288.86915	234.83428	523.70343
7/29/2022	6	293.00074	243.76684	536.76758
7/29/2022	7	282.47446	256.21307	538.68753
7/29/2022	8	319.79244	293.57759	613.37003
7/29/2022	9	354.58307	335.02369	689.60676
7/29/2022	10	391.07794	383.61698	774.69492
7/29/2022	11	407.8846	409.25093	817.13553
7/29/2022	12	424.96645	432.31956	857.28601
7/29/2022	13	433.33155	441.88446	875.21601
7/29/2022	14	440.41795	451.37729	891.79524
7/29/2022	15	443.29557	455.48454	898.78011
7/29/2022	16	434.32096	446.69205	881.01301
7/29/2022	17	408.6753	418.16966	826.84496
7/29/2022	18	380.32311	382.1875	762.51061

7/29/2022	19	353.66356	347.1132	700.77676
7/29/2022	20	337.33247	322.98967	660.32214
7/29/2022	21	345.35333	307.86241	653.21574
7/29/2022	22	346.28605	291.19216	637.47821
7/29/2022	23	319.29976	268.56349	587.86325
7/29/2022	24	300.36459	250.56629	550.93088
7/30/2022	1	287.18849	237.58194	524.77043
7/30/2022	2	278.91609	229.64015	508.55624
7/30/2022	3	276.9748	226.105	503.0798
7/30/2022	4	273.81152	222.22313	496.03465
7/30/2022	5	274.79779	221.60412	496.40191
7/30/2022	6	270.43652	222.86399	493.30051
7/30/2022	7	245.36516	219.99952	465.36468
7/30/2022	8	263.94087	236.94825	500.88912
7/30/2022	9	293.95141	268.64359	562.595
7/30/2022	10	321.69448	304.5715	626.26598
7/30/2022	11	346.45624	336.50257	682.95881
7/30/2022	12	360.91823	356.20534	717.12357
7/30/2022	13	369.31073	367.39943	736.71016
7/30/2022	14	375.44778	375.81186	751.25964
7/30/2022	15	377.36524	379.13344	756.49868
7/30/2022	16	375.89516	377.86595	753.76111
7/30/2022	17	376.24999	378.67114	754.92113
7/30/2022	18	369.19825	371.15956	740.35781
7/30/2022	19	357.4795	355.48518	712.96468
7/30/2022	20	344.03018	336.44121	680.47139
7/30/2022	21	351.0467	319.15348	670.20018
7/30/2022	22	350.93687	301.14933	652.0862
7/30/2022	23	322.37698	275.63673	598.01371
7/30/2022	24	304.37243	256.73602	561.10845
7/31/2022	1	289.42729	241.5221	530.94939
7/31/2022	2	278.54251	230.82273	509.36524
7/31/2022	3	270.00519	221.9874	491.99259
7/31/2022	4	267.28482	217.82947	485.11429
7/31/2022	5	267.62386	216.48493	484.10879
7/31/2022	6	259.97585	214.71515	474.691
7/31/2022	7	233.56846	211.28337	444.85183
7/31/2022	8	244.47164	221.31748	465.78912
7/31/2022	9	266.56901	245.14957	511.71858
7/31/2022	10	294.77643	276.71744	571.49387
7/31/2022	11	319.4417	306.40342	625.84512
7/31/2022	12	340.14922	331.86498	672.0142
7/31/2022	13	353.21638	347.64362	700.86
7/31/2022	14	360.94144	355.85561	716.79705
7/31/2022	15	364.64553	359.18957	723.8351
7/31/2022	16	357.95087	352.0543	710.00517
7/31/2022	17	351.70146	346.15198	697.85344
7/31/2022	18	338.53208	329.34384	667.87592
7/31/2022	19	326.79876	313.86045	640.65921
7/31/2022	20	316.63733	300.66041	617.29774
7/31/2022	21	327.33782	291.28323	618.62105
7/31/2022	22	324.62669	271.14257	595.76926
7/31/2022	23	302.07307	250.35169	552.42476

7/31/2022	24	287.69383	236.81761	524.51144
8/1/2022	1	282.25923	230.69685	512.95608
8/1/2022	2	273.26045	221.37062	494.63107
8/1/2022	3	266.54981	214.33074	480.88055
8/1/2022	4	266.59911	212.69104	479.29015
8/1/2022	5	272.5605	215.83632	488.39682
8/1/2022	6	277.6239	226.66558	504.28948
8/1/2022	7	269.95941	241.191	511.15041
8/1/2022	8	302.33936	273.5671	575.90646
8/1/2022	9	332.82763	310.35849	643.18612
8/1/2022	10	359.44905	346.98296	706.43201
8/1/2022	11	370.54493	364.94025	735.48518
8/1/2022	12	379.67875	377.9225	757.60125
8/1/2022	13	380.1535	377.72228	757.87578
8/1/2022	14	386.01656	383.74002	769.75658
8/1/2022	15	387.27196	387.43184	774.7038
8/1/2022	16	384.73607	387.47248	772.20855
8/1/2022	17	371.5474	373.83673	745.38413
8/1/2022	18	349.98372	344.95823	694.94195
8/1/2022	19	333.71491	321.68475	655.39966
8/1/2022	20	321.23609	301.84165	623.07774
8/1/2022	21	328.21673	285.70436	613.92109
8/1/2022	22	324.24244	264.68984	588.93228
8/1/2022	23	297.25551	242.31821	539.57372
8/1/2022	24	281.93659	228.39617	510.33276
8/2/2022	1	272.12919	218.01239	490.14158
8/2/2022	2	266.95694	212.68609	479.64303
8/2/2022	3	261.63182	207.91133	469.54315
8/2/2022	4	266.06077	210.56554	476.62631
8/2/2022	5	271.61968	213.42347	485.04315
8/2/2022	6	276.46504	224.20944	500.67448
8/2/2022	7	267.46801	238.18347	505.65148
8/2/2022	8	306.65777	279.86928	586.52705
8/2/2022	9	354.92563	336.27282	691.19845
8/2/2022	10	404.59946	398.44917	803.04863
8/2/2022	11	434.34373	439.6926	874.03633
8/2/2022	12	458.2237	470.21099	928.43469
8/2/2022	13	468.29972	483.2436	951.54332
8/2/2022	14	478.67064	496.4117	975.08234
8/2/2022	15	478.75028	498.62381	977.37409
8/2/2022	16	472.39484	494.41504	966.80988
8/2/2022	17	460.07593	481.96308	942.03901
8/2/2022	18	437.78962	450.0013	887.79092
8/2/2022	19	406.42855	409.21062	815.63917
8/2/2022	20	382.60478	375.14301	757.74779
8/2/2022	21	380.97402	347.24728	728.2213
8/2/2022	22	370.34916	317.86425	688.21341
8/2/2022	23	335.50284	287.58668	623.08952
8/2/2022	24	315.9308	267.85731	583.78811
8/3/2022	1	301.61131	253.15137	554.76268
8/3/2022	2	289.08733	240.33707	529.4244
8/3/2022	3	281.15141	231.44206	512.59347
8/3/2022	4	278.96366	227.65146	506.61512

8/3/2022	5	281.41411	227.22961	508.64372
8/3/2022	6	287.45806	237.90598	525.36404
8/3/2022	7	272.85766	247.65588	520.51354
8/3/2022	8	312.53539	289.18098	601.71637
8/3/2022	9	357.36858	342.76678	700.13536
8/3/2022	10	399.268	397.61635	796.88435
8/3/2022	11	429.61839	439.39867	869.01706
8/3/2022	12	450.66069	467.31195	917.97264
8/3/2022	13	464.44207	482.85391	947.29598
8/3/2022	14	473.80658	493.51514	967.32172
8/3/2022	15	478.9672	501.47685	980.44405
8/3/2022	16	477.85736	504.05459	981.91195
8/3/2022	17	463.92257	489.82379	953.74636
8/3/2022	18	436.80335	454.47586	891.27921
8/3/2022	19	410.97486	418.70298	829.67784
8/3/2022	20	388.39684	385.94297	774.33981
8/3/2022	21	388.69958	358.49247	747.19205
8/3/2022	22	375.3142	325.70648	701.02068
8/3/2022	23	338.88474	293.15194	632.03668
8/3/2022	24	318.43098	271.80296	590.23394
8/4/2022	1	304.53311	256.99361	561.52672
8/4/2022	2	294.56354	246.80775	541.37129
8/4/2022	3	291.08346	241.85698	532.94044
8/4/2022	4	286.81538	236.41796	523.23334
8/4/2022	5	292.25099	238.79728	531.04827
8/4/2022	6	298.14669	250.02484	548.17153
8/4/2022	7	288.10184	264.44563	552.54747
8/4/2022	8	329.55027	307.31156	636.86183
8/4/2022	9	387.83898	374.55555	762.39453
8/4/2022	10	436.22405	437.81556	874.03961
8/4/2022	11	471.07918	485.44988	956.52906
8/4/2022	12	496.93557	519.81194	1016.74751
8/4/2022	13	509.76084	535.91374	1045.67458
8/4/2022	14	519.35646	546.33659	1065.69305
8/4/2022	15	525.01183	555.6233	1080.63513
8/4/2022	16	518.88401	552.58006	1071.46407
8/4/2022	17	502.17268	536.22308	1038.39576
8/4/2022	18	473.45875	497.63596	971.09471
8/4/2022	19	444.33262	456.7299	901.06252
8/4/2022	20	417.29275	416.30654	833.59929
8/4/2022	21	406.74471	376.48396	783.22867
8/4/2022	22	385.29969	334.99754	720.29723
8/4/2022	23	347.91675	302.36574	650.28249
8/4/2022	24	325.36235	279.8596	605.22195
8/5/2022	1	310.79728	264.69752	575.4948
8/5/2022	2	302.06672	255.0126	557.07932
8/5/2022	3	295.53952	247.20373	542.74325
8/5/2022	4	293.71099	243.63977	537.35076
8/5/2022	5	299.15383	245.78253	544.93636
8/5/2022	6	304.64213	256.78299	561.42512
8/5/2022	7	296.50644	272.27854	568.78498
8/5/2022	8	331.82266	309.2487	641.07136
8/5/2022	9	368.92907	354.21184	723.14091

8/5/2022	10	399.384	396.53701	795.92101
8/5/2022	11	423.84814	431.08766	854.9358
8/5/2022	12	439.30915	453.72481	893.03396
8/5/2022	13	452.14788	469.28308	921.43096
8/5/2022	14	457.04462	475.27187	932.31649
8/5/2022	15	466.35752	486.36071	952.71823
8/5/2022	16	462.42072	484.20429	946.62501
8/5/2022	17	450.70426	471.67106	922.37532
8/5/2022	18	425.29494	438.88252	864.17746
8/5/2022	19	405.10088	409.20072	814.3016
8/5/2022	20	384.94816	380.37838	765.32654
8/5/2022	21	392.67953	362.84781	755.52734
8/5/2022	22	385.02573	337.38417	722.4099
8/5/2022	23	351.70809	307.22384	658.93193
8/5/2022	24	326.07836	281.96354	608.0419
8/6/2022	1	311.03673	265.9987	577.03543
8/6/2022	2	300.02187	253.89226	553.91413
8/6/2022	3	294.50758	246.83536	541.34294
8/6/2022	4	289.70294	240.78915	530.49209
8/6/2022	5	290.17041	239.86892	530.03933
8/6/2022	6	288.07509	243.1668	531.24189
8/6/2022	7	262.47322	240.54774	503.02096
8/6/2022	8	283.51594	259.64666	543.1626
8/6/2022	9	313.76216	291.35466	605.11682
8/6/2022	10	342.10781	329.46709	671.5749
8/6/2022	11	365.53062	362.12436	727.65498
8/6/2022	12	384.77512	387.19429	771.96941
8/6/2022	13	394.27494	400.1677	794.44264
8/6/2022	14	400.34322	408.73459	809.07781
8/6/2022	15	403.44584	413.06356	816.5094
8/6/2022	16	400.18161	410.26952	810.45113
8/6/2022	17	397.75078	406.46116	804.21194
8/6/2022	18	389.04436	396.45261	785.49697
8/6/2022	19	374.56122	377.57374	752.13496
8/6/2022	20	360.97126	356.22216	717.19342
8/6/2022	21	376.49842	348.04176	724.54018
8/6/2022	22	374.99594	329.87293	704.86887
8/6/2022	23	350.03262	307.99608	658.0287
8/6/2022	24	331.19994	289.11307	620.31301
8/7/2022	1	320.3461	277.27511	597.62121
8/7/2022	2	313.60817	270.15159	583.75976
8/7/2022	3	304.73047	260.75551	565.48598
8/7/2022	4	299.24314	254.29929	553.54243
8/7/2022	5	299.94514	253.78896	553.7341
8/7/2022	6	296.47872	256.20512	552.68384
8/7/2022	7	270.33189	251.80405	522.13594
8/7/2022	8	283.25908	264.39234	547.65142
8/7/2022	9	309.39401	293.41146	602.80547
8/7/2022	10	339.08876	329.85628	668.94504
8/7/2022	11	366.0988	363.2443	729.3431
8/7/2022	12	385.07112	386.7239	771.79502
8/7/2022	13	393.06513	397.35004	790.41517
8/7/2022	14	394.75591	398.62306	793.37897

8/7/2022	15	394.20594	396.69761	790.90355
8/7/2022	16	394.11286	397.43858	791.55144
8/7/2022	17	393.10537	396.41624	789.52161
8/7/2022	18	385.30932	387.11203	772.42135
8/7/2022	19	374.66098	373.39335	748.05433
8/7/2022	20	358.48492	353.76915	712.25407
8/7/2022	21	368.26536	341.62489	709.89025
8/7/2022	22	367.15589	322.09316	689.24905
8/7/2022	23	342.93567	300.07014	643.00581
8/7/2022	24	328.44132	285.50096	613.94228
8/8/2022	1	322.35809	277.42419	599.78228
8/8/2022	2	313.07666	268.04392	581.12058
8/8/2022	3	309.97566	262.87146	572.84712
8/8/2022	4	308.81893	260.61322	569.43215
8/8/2022	5	314.7798	264.20569	578.98549
8/8/2022	6	321.88793	277.41121	599.29914
8/8/2022	7	314.10453	292.86492	606.96945
8/8/2022	8	357.95428	338.52713	696.48141
8/8/2022	9	410.55562	400.3602	810.91582
8/8/2022	10	448.31054	452.37899	900.68953
8/8/2022	11	474.30553	487.71289	962.01842
8/8/2022	12	494.59627	514.49962	1009.09589
8/8/2022	13	505.78261	527.56692	1033.34953
8/8/2022	14	513.9277	536.78757	1050.71527
8/8/2022	15	512.81247	538.60562	1051.41809
8/8/2022	16	505.30175	532.67419	1037.97594
8/8/2022	17	487.74443	514.51055	1002.25498
8/8/2022	18	457.28246	475.32317	932.60563
8/8/2022	19	430.79417	438.51345	869.30762
8/8/2022	20	406.72556	403.77121	810.49677
8/8/2022	21	413.15255	383.34456	796.49711
8/8/2022	22	402.61241	355.62396	758.23637
8/8/2022	23	368.898	326.26147	695.15947
8/8/2022	24	348.63342	306.04248	654.6759
8/9/2022	1	339.20619	296.41605	635.62224
8/9/2022	2	330.37229	287.27818	617.65047
8/9/2022	3	324.84356	279.62086	604.46442
8/9/2022	4	324.66396	278.00137	602.66533
8/9/2022	5	328.92855	279.57443	608.50298
8/9/2022	6	334.86755	290.99415	625.8617
8/9/2022	7	329.66077	308.44583	638.1066
8/9/2022	8	372.53099	353.84835	726.37934
8/9/2022	9	423.84514	414.23498	838.08012
8/9/2022	10	467.09581	474.72059	941.8164
8/9/2022	11	495.61022	515.20635	1010.81657
8/9/2022	12	516.64119	543.87302	1060.51421
8/9/2022	13	529.01701	558.82872	1087.84573
8/9/2022	14	535.09998	566.88525	1101.98523
8/9/2022	15	536.70207	570.57709	1107.27916
8/9/2022	16	531.90844	567.94739	1099.85583
8/9/2022	17	509.87781	544.48735	1054.36516
8/9/2022	18	466.10806	488.55049	954.65855
8/9/2022	19	418.48627	426.04511	844.53138

8/9/2022	20	397.77169	394.58456	792.35625
8/9/2022	21	403.03642	373.56947	776.60589
8/9/2022	22	392.92644	344.84312	737.76956
8/9/2022	23	357.09246	313.45808	670.55054
8/9/2022	24	337.32144	294.64635	631.96779
8/10/2022	1	326.71114	282.94462	609.65576
8/10/2022	2	317.24896	273.44085	590.68981
8/10/2022	3	312.51634	267.61232	580.12866
8/10/2022	4	314.11938	267.08324	581.20262
8/10/2022	5	318.01143	268.14598	586.15741
8/10/2022	6	323.39999	278.78676	602.18675
8/10/2022	7	312.07637	290.45574	602.53211
8/10/2022	8	350.87565	332.94271	683.81836
8/10/2022	9	393.81044	384.12078	777.93122
8/10/2022	10	432.10549	436.5602	868.66569
8/10/2022	11	460.65877	477.22651	937.88528
8/10/2022	12	478.8335	502.53476	981.36826
8/10/2022	13	489.14622	515.31303	1004.45925
8/10/2022	14	495.06723	521.81196	1016.87919
8/10/2022	15	492.4596	521.41698	1013.87658
8/10/2022	16	485.9498	517.78321	1003.73301
8/10/2022	17	464.59483	494.72482	959.31965
8/10/2022	18	436.85179	457.09893	893.95072
8/10/2022	19	410.85047	420.02543	830.8759
8/10/2022	20	390.44045	387.97261	778.41306
8/10/2022	21	395.11109	365.81051	760.9216
8/10/2022	22	383.94649	336.33745	720.28394
8/10/2022	23	349.18657	306.21808	655.40465
8/10/2022	24	330.84813	287.80106	618.64919
8/11/2022	1	317.88714	274.35976	592.2469
8/11/2022	2	310.24632	266.39603	576.64235
8/11/2022	3	304.33593	259.5023	563.83823
8/11/2022	4	301.96131	254.73554	556.69685
8/11/2022	5	304.2655	253.83057	558.09607
8/11/2022	6	311.21049	266.46435	577.67484
8/11/2022	7	304.31564	282.52365	586.83929
8/11/2022	8	334.15707	315.42385	649.58092
8/11/2022	9	370.34586	358.70722	729.05308
8/11/2022	10	410.72287	412.56956	823.29243
8/11/2022	11	434.72731	448.80511	883.53242
8/11/2022	12	455.67467	476.4816	932.15627
8/11/2022	13	466.51189	489.70796	956.21985
8/11/2022	14	473.93222	499.94041	973.87263
8/11/2022	15	477.19771	505.64362	982.84133
8/11/2022	16	472.65981	503.79841	976.45822
8/11/2022	17	457.11701	487.64977	944.76678
8/11/2022	18	428.73905	449.89309	878.63214
8/11/2022	19	403.56289	413.29764	816.86053
8/11/2022	20	378.66453	377.32196	755.98649
8/11/2022	21	380.89446	352.56405	733.45851
8/11/2022	22	368.8656	320.84927	689.71487
8/11/2022	23	336.33116	291.69081	628.02197
8/11/2022	24	315.85449	271.30318	587.15767

8/12/2022	1	301.7656	256.59713	558.36273
8/12/2022	2	290.41344	245.10483	535.51827
8/12/2022	3	281.71434	234.95439	516.66873
8/12/2022	4	278.52927	230.08437	508.61364
8/12/2022	5	282.1308	231.39745	513.52825
8/12/2022	6	288.56545	242.66795	531.2334
8/12/2022	7	274.66538	251.74988	526.41526
8/12/2022	8	303.36115	282.50478	585.86593
8/12/2022	9	336.95573	323.00517	659.9609
8/12/2022	10	380.20683	377.95393	758.16076
8/12/2022	11	403.01106	411.75938	814.77044
8/12/2022	12	419.85572	434.6699	854.52562
8/12/2022	13	426.57333	443.11195	869.68528
8/12/2022	14	431.30342	448.45336	879.75678
8/12/2022	15	429.66688	448.1616	877.82848
8/12/2022	16	421.5764	441.85034	863.42674
8/12/2022	17	406.12307	424.78431	830.90738
8/12/2022	18	381.8668	392.66109	774.52789
8/12/2022	19	359.64042	361.64344	721.28386
8/12/2022	20	339.66886	332.95356	672.62242
8/12/2022	21	343.49978	311.38772	654.8875
8/12/2022	22	337.23983	286.51242	623.75225
8/12/2022	23	305.81567	257.90204	563.71771
8/12/2022	24	285.8013	238.3054	524.1067
8/13/2022	1	270.40825	221.92855	492.3368
8/13/2022	2	264.29541	214.71873	479.01414
8/13/2022	3	257.75925	206.35593	464.11518
8/13/2022	4	251.77759	200.27778	452.05537
8/13/2022	5	251.05482	197.90408	448.9589
8/13/2022	6	246.73623	199.92954	446.66577
8/13/2022	7	218.70274	194.46452	413.16726
8/13/2022	8	232.61807	207.84369	440.46176
8/13/2022	9	258.22541	234.59968	492.82509
8/13/2022	10	285.91204	268.58805	554.50009
8/13/2022	11	308.39786	298.20001	606.59787
8/13/2022	12	320.3711	314.03581	634.40691
8/13/2022	13	326.29301	321.91552	648.20853
8/13/2022	14	331.31822	328.95713	660.27535
8/13/2022	15	334.83706	334.28604	669.1231
8/13/2022	16	336.41717	336.63376	673.05093
8/13/2022	17	336.57452	337.55443	674.12895
8/13/2022	18	331.89153	331.58876	663.48029
8/13/2022	19	322.75908	318.60286	641.36194
8/13/2022	20	309.43016	299.60703	609.03719
8/13/2022	21	319.68437	286.12544	605.80981
8/13/2022	22	318.57836	266.55885	585.13721
8/13/2022	23	292.0142	242.42509	534.43929
8/13/2022	24	276.44851	226.83248	503.28099
8/14/2022	1	265.93866	215.77545	481.71411
8/14/2022	2	258.07788	208.33428	466.41216
8/14/2022	3	255.05798	204.42458	459.48256
8/14/2022	4	256.91415	204.89259	461.80674
8/14/2022	5	251.51568	199.70377	451.21945

8/14/2022	6	247.38771	201.79925	449.18696
8/14/2022	7	217.84365	195.63503	413.47868
8/14/2022	8	225.63023	202.69585	428.32608
8/14/2022	9	243.77239	222.37566	466.14805
8/14/2022	10	267.10294	249.72857	516.83151
8/14/2022	11	289.25898	276.03441	565.29339
8/14/2022	12	305.22976	296.2245	601.45426
8/14/2022	13	316.62861	310.23097	626.85958
8/14/2022	14	322.98085	316.57845	639.5593
8/14/2022	15	325.16089	320.37552	645.53641
8/14/2022	16	328.41865	323.74509	652.16374
8/14/2022	17	326.71733	323.57718	650.29451
8/14/2022	18	322.88424	318.14925	641.03349
8/14/2022	19	314.07527	305.23425	619.30952
8/14/2022	20	299.48261	287.73268	587.21529
8/14/2022	21	312.3973	278.41208	590.80938
8/14/2022	22	310.71196	258.97511	569.68707
8/14/2022	23	290.10734	239.61131	529.71865
8/14/2022	24	273.97985	223.62961	497.60946
8/15/2022	1	265.93785	214.81889	480.75674
8/15/2022	2	258.15252	207.0039	465.15642
8/15/2022	3	255.73824	203.78219	459.52043
8/15/2022	4	254.06603	201.18988	455.25591
8/15/2022	5	258.37441	203.13517	461.50958
8/15/2022	6	262.56205	213.57905	476.1411
8/15/2022	7	252.59281	226.93558	479.52839
8/15/2022	8	282.81123	258.42462	541.23585
8/15/2022	9	317.60675	299.14353	616.75028
8/15/2022	10	350.31856	341.65642	691.97498
8/15/2022	11	369.30972	368.12859	737.43831
8/15/2022	12	385.36782	388.4414	773.80922
8/15/2022	13	397.63735	402.49905	800.1364
8/15/2022	14	406.39806	413.07343	819.47149
8/15/2022	15	410.45658	419.71499	830.17157
8/15/2022	16	407.03851	419.22218	826.26069
8/15/2022	17	390.98623	402.42973	793.41596
8/15/2022	18	364.18192	367.13476	731.31668
8/15/2022	19	340.07521	333.41992	673.49513
8/15/2022	20	319.2945	302.39233	621.68683
8/15/2022	21	325.26222	284.70384	609.96606
8/15/2022	22	316.03691	258.2896	574.32651
8/15/2022	23	288.31299	235.06697	523.37996
8/15/2022	24	272.26806	219.69155	491.95961
8/16/2022	1	261.18402	208.8772	470.06122
8/16/2022	2	253.60554	201.77371	455.37925
8/16/2022	3	247.46029	195.1831	442.64339
8/16/2022	4	247.79217	193.93747	441.72964
8/16/2022	5	252.97221	196.55091	449.52312
8/16/2022	6	254.0707	203.70867	457.77937
8/16/2022	7	239.91734	213.07594	452.99328
8/16/2022	8	273.09407	248.89584	521.98991
8/16/2022	9	313.54339	295.76667	609.31006
8/16/2022	10	355.47657	348.04753	703.5241

8/16/2022	11	376.44841	377.59899	754.0474
8/16/2022	12	391.76029	396.91659	788.67688
8/16/2022	13	400.79206	408.21917	809.01123
8/16/2022	14	410.24864	419.77686	830.0255
8/16/2022	15	413.85455	426.23765	840.0922
8/16/2022	16	408.60956	424.17317	832.78273
8/16/2022	17	392.41406	406.86191	799.27597
8/16/2022	18	367.15779	373.22707	740.38486
8/16/2022	19	342.8878	340.14572	683.03352
8/16/2022	20	324.00511	311.2807	635.28581
8/16/2022	21	329.63594	291.21834	620.85428
8/16/2022	22	320.5905	264.774	585.3645
8/16/2022	23	292.16483	239.86826	532.03309
8/16/2022	24	273.69392	222.47835	496.17227
8/17/2022	1	264.9539	213.15042	478.10432
8/17/2022	2	256.3772	205.35024	461.72744
8/17/2022	3	252.58761	200.89621	453.48382
8/17/2022	4	251.57768	198.96216	450.53984
8/17/2022	5	257.35687	201.94474	459.30161
8/17/2022	6	263.83944	213.85779	477.69723
8/17/2022	7	249.75733	223.93784	473.69517
8/17/2022	8	285.33699	260.61221	545.9492
8/17/2022	9	327.84348	311.16037	639.00385
8/17/2022	10	361.56272	356.55328	718.116
8/17/2022	11	392.41576	397.30028	789.71604
8/17/2022	12	404.52273	416.0086	820.53133
8/17/2022	13	412.91002	425.85157	838.76159
8/17/2022	14	413.53203	426.62059	840.15262
8/17/2022	15	409.38249	423.90674	833.28923
8/17/2022	16	398.1814	413.96013	812.14153
8/17/2022	17	382.80711	397.03315	779.84026
8/17/2022	18	360.33999	368.06726	728.40725
8/17/2022	19	340.01077	338.89068	678.90145
8/17/2022	20	322.89375	312.78307	635.67682
8/17/2022	21	331.78572	296.25916	628.04488
8/17/2022	22	323.16698	269.37651	592.54349
8/17/2022	23	295.71496	244.65371	540.36867
8/17/2022	24	276.79193	226.96268	503.75461
8/18/2022	1	263.99773	213.86115	477.85888
8/18/2022	2	255.58814	205.76946	461.3576
8/18/2022	3	251.26529	200.67672	451.94201
8/18/2022	4	249.41003	197.80926	447.21929
8/18/2022	5	251.99398	197.97081	449.96479
8/18/2022	6	255.6622	207.47229	463.13449
8/18/2022	7	241.57858	216.5475	458.12608
8/18/2022	8	274.64582	250.60069	525.24651
8/18/2022	9	317.03175	300.82283	617.85458
8/18/2022	10	353.82138	348.54171	702.36309
8/18/2022	11	381.06475	384.86635	765.9311
8/18/2022	12	406.47835	417.07947	823.55782
8/18/2022	13	414.37854	427.21884	841.59738
8/18/2022	14	425.56242	440.93969	866.50211
8/18/2022	15	429.64125	449.00467	878.64592

8/18/2022	16	425.32538	448.18735	873.51273
8/18/2022	17	411.34989	434.15919	845.50908
8/18/2022	18	386.45843	400.68778	787.14621
8/18/2022	19	362.62314	366.69807	729.32121
8/18/2022	20	341.79025	335.66439	677.45464
8/18/2022	21	346.30823	314.01837	660.3266
8/18/2022	22	335.08866	284.07565	619.16431
8/18/2022	23	303.96711	255.05893	559.02604
8/18/2022	24	285.47485	237.38991	522.86476
8/19/2022	1	271.96801	223.75791	495.72592
8/19/2022	2	263.61833	214.72259	478.34092
8/19/2022	3	260.13771	209.51322	469.65093
8/19/2022	4	257.52172	205.44345	462.96517
8/19/2022	5	261.61649	206.80104	468.41753
8/19/2022	6	268.68297	218.91884	487.60181
8/19/2022	7	251.4118	226.32655	477.73835
8/19/2022	8	282.67744	259.27323	541.95067
8/19/2022	9	328.24321	311.71047	639.95368
8/19/2022	10	370.39621	365.75926	736.15547
8/19/2022	11	405.19574	412.10776	817.3035
8/19/2022	12	429.43439	444.39336	873.82775
8/19/2022	13	440.06789	457.18609	897.25398
8/19/2022	14	449.64325	470.17206	919.81531
8/19/2022	15	448.91892	471.6651	920.58402
8/19/2022	16	443.94224	467.00607	910.94831
8/19/2022	17	429.28999	452.41587	881.70586
8/19/2022	18	401.86748	416.66958	818.53706
8/19/2022	19	377.72938	383.85753	761.58691
8/19/2022	20	357.56996	353.28739	710.85735
8/19/2022	21	366.34812	337.43676	703.78488
8/19/2022	22	356.64003	310.1221	666.76213
8/19/2022	23	326.52308	282.56655	609.08963
8/19/2022	24	306.32522	263.03235	569.35757
8/20/2022	1	292.35501	248.85787	541.21288
8/20/2022	2	284.32959	240.27588	524.60547
8/20/2022	3	280.17684	234.53499	514.71183
8/20/2022	4	274.53906	228.25151	502.79057
8/20/2022	5	277.15714	228.65471	505.81185
8/20/2022	6	274.18379	231.77923	505.96302
8/20/2022	7	252.96767	231.89422	484.86189
8/20/2022	8	265.60137	243.3029	508.90427
8/20/2022	9	294.94921	275.4423	570.39151
8/20/2022	10	330.11803	319.41916	649.53719
8/20/2022	11	359.67178	359.08532	718.7571
8/20/2022	12	382.10631	389.29623	771.40254
8/20/2022	13	389.2566	400.55924	789.81584
8/20/2022	14	394.20088	407.82264	802.02352
8/20/2022	15	398.35436	412.72279	811.07715
8/20/2022	16	396.93501	412.01962	808.95463
8/20/2022	17	393.91655	408.68549	802.60204
8/20/2022	18	382.75888	395.34262	778.1015
8/20/2022	19	366.32919	373.0262	739.35539
8/20/2022	20	348.32473	346.91531	695.24004

8/20/2022	21	356.92329	330.94538	687.86867
8/20/2022	22	351.34335	307.60225	658.9456
8/20/2022	23	321.75714	280.28673	602.04387
8/20/2022	24	302.85385	260.80644	563.66029
8/21/2022	1	288.44014	245.32104	533.76118
8/21/2022	2	278.71757	235.84218	514.55975
8/21/2022	3	272.81605	228.49014	501.30619
8/21/2022	4	268.77756	223.89223	492.66979
8/21/2022	5	270.46194	223.93206	494.394
8/21/2022	6	267.3603	226.83713	494.19743
8/21/2022	7	241.31164	222.90374	464.21538
8/21/2022	8	249.72347	231.11121	480.83468
8/21/2022	9	270.1773	253.55858	523.73588
8/21/2022	10	293.0377	280.89208	573.92978
8/21/2022	11	315.80165	310.63519	626.43684
8/21/2022	12	326.37499	325.4543	651.82929
8/21/2022	13	336.80156	337.04405	673.84561
8/21/2022	14	345.05822	346.15574	691.21396
8/21/2022	15	345.75608	346.9099	692.66598
8/21/2022	16	342.98691	344.52819	687.5151
8/21/2022	17	335.12309	334.84971	669.9728
8/21/2022	18	321.34217	317.33561	638.67778
8/21/2022	19	312.65028	304.6584	617.30868
8/21/2022	20	307.75156	297.1786	604.93016
8/21/2022	21	321.64329	291.75606	613.39935
8/21/2022	22	322.11051	275.04214	597.15265
8/21/2022	23	301.26107	255.63275	556.89382
8/21/2022	24	289.3327	243.57744	532.91014
8/22/2022	1	281.57237	235.32491	516.89728
8/22/2022	2	273.60031	227.69067	501.29098
8/22/2022	3	272.93229	225.65718	498.58947
8/22/2022	4	273.36423	224.73493	498.09916
8/22/2022	5	278.14656	227.22481	505.37137
8/22/2022	6	286.32426	241.18114	527.5054
8/22/2022	7	281.68077	259.26375	540.94452
8/22/2022	8	313.10157	291.73726	604.83883
8/22/2022	9	350.28619	337.85489	688.14108
8/22/2022	10	374.15812	373.00377	747.16189
8/22/2022	11	395.439	402.78046	798.21946
8/22/2022	12	405.7392	415.96528	821.70448
8/22/2022	13	416.99924	429.00485	846.00409
8/22/2022	14	425.75142	438.55994	864.31136
8/22/2022	15	431.81114	448.50329	880.31443
8/22/2022	16	432.30507	451.46044	883.76551
8/22/2022	17	418.03759	436.09521	854.1328
8/22/2022	18	386.44526	395.05085	781.49611
8/22/2022	19	357.27915	355.00771	712.28686
8/22/2022	20	340.43213	328.13243	668.56456
8/22/2022	21	341.79157	305.88003	647.6716
8/22/2022	22	331.64257	278.56237	610.20494
8/22/2022	23	302.41251	253.35871	555.77122
8/22/2022	24	286.38203	239.22149	525.60352
8/23/2022	1	276.58243	228.28557	504.868

8/23/2022	2	267.43781	219.50199	486.9398
8/23/2022	3	261.63317	213.77619	475.40936
8/23/2022	4	262.50681	212.98457	475.49138
8/23/2022	5	266.65131	214.49267	481.14398
8/23/2022	6	271.07955	224.56409	495.64364
8/23/2022	7	266.11617	241.96027	508.07644
8/23/2022	8	295.3012	272.81388	568.11508
8/23/2022	9	341.60654	325.92007	667.52661
8/23/2022	10	375.87386	371.90223	747.77609
8/23/2022	11	402.30504	408.31376	810.6188
8/23/2022	12	419.35917	430.91836	850.27753
8/23/2022	13	429.66608	443.92357	873.58965
8/23/2022	14	436.6113	451.53788	888.14918
8/23/2022	15	440.05382	457.98194	898.03576
8/23/2022	16	435.77468	456.85608	892.63076
8/23/2022	17	421.68604	445.07956	866.7656
8/23/2022	18	393.42472	408.9313	802.35602
8/23/2022	19	369.04482	373.49504	742.53986
8/23/2022	20	350.57942	343.43385	694.01327
8/23/2022	21	355.62049	324.05868	679.67917
8/23/2022	22	342.64427	293.41667	636.06094
8/23/2022	23	311.12713	265.2279	576.35503
8/23/2022	24	290.78837	245.66226	536.45063
8/24/2022	1	279.88151	234.18199	514.0635
8/24/2022	2	269.73838	223.70209	493.44047
8/24/2022	3	267.54873	220.20342	487.75215
8/24/2022	4	263.04814	214.64083	477.68897
8/24/2022	5	269.3354	217.31805	486.65345
8/24/2022	6	273.80526	227.39676	501.20202
8/24/2022	7	264.88504	241.20012	506.08516
8/24/2022	8	299.14452	276.64078	575.7853
8/24/2022	9	345.88521	330.97381	676.85902
8/24/2022	10	390.68844	389.28462	779.97306
8/24/2022	11	419.1188	429.30833	848.42713
8/24/2022	12	438.17554	454.92529	893.10083
8/24/2022	13	447.17238	465.0791	912.25148
8/24/2022	14	456.52718	475.88259	932.40977
8/24/2022	15	459.32318	481.92369	941.24687
8/24/2022	16	453.40338	479.97656	933.37994
8/24/2022	17	436.40801	464.02352	900.43153
8/24/2022	18	407.78293	426.73816	834.52109
8/24/2022	19	379.32126	387.29616	766.61742
8/24/2022	20	358.72895	354.52311	713.25206
8/24/2022	21	359.52252	328.85976	688.38228
8/24/2022	22	344.67612	295.24944	639.92556
8/24/2022	23	312.77569	266.37717	579.15286
8/24/2022	24	291.09704	246.01902	537.11606
8/25/2022	1	273.00369	233.75521	506.7589
8/25/2022	2	264.99772	225.014	490.01172
8/25/2022	3	259.1735	218.22374	477.39724
8/25/2022	4	255.82852	213.79498	469.6235
8/25/2022	5	260.89084	215.83251	476.72335
8/25/2022	6	264.62449	223.6473	488.27179

8/25/2022	7	261.19229	237.29978	498.49207
8/25/2022	8	291.05641	270.66252	561.71893
8/25/2022	9	340.47361	324.71438	665.18799
8/25/2022	10	384.11155	380.8539	764.96545
8/25/2022	11	415.7149	424.97307	840.68797
8/25/2022	12	440.60416	457.98696	898.59112
8/25/2022	13	455.15138	475.4552	930.60658
8/25/2022	14	466.12469	488.51572	954.64041
8/25/2022	15	470.68428	496.27846	966.96274
8/25/2022	16	462.91891	493.74485	956.66376
8/25/2022	17	443.27024	474.72617	917.99641
8/25/2022	18	411.08475	432.37544	843.46019
8/25/2022	19	382.04696	391.38374	773.4307
8/25/2022	20	363.56732	362.23497	725.80229
8/25/2022	21	364.56283	340.85423	705.41706
8/25/2022	22	350.23452	310.44254	660.67706
8/25/2022	23	317.77386	281.16441	598.93827
8/25/2022	24	298.00891	262.3269	560.33581
8/26/2022	1	286.68637	250.82725	537.51362
8/26/2022	2	279.1189	242.19011	521.30901
8/26/2022	3	274.09255	235.88627	509.97882
8/26/2022	4	271.67343	232.05416	503.72759
8/26/2022	5	277.38403	234.84233	512.22636
8/26/2022	6	285.97455	247.46804	533.44259
8/26/2022	7	284.60741	262.55286	547.16027
8/26/2022	8	320.19019	298.64466	618.83485
8/26/2022	9	366.43306	351.14837	717.58143
8/26/2022	10	407.77451	407.30594	815.08045
8/26/2022	11	442.79605	455.91685	898.7129
8/26/2022	12	465.02948	486.00245	951.03193
8/26/2022	13	475.92235	499.67812	975.60047
8/26/2022	14	477.17782	501.81937	978.99719
8/26/2022	15	475.30636	501.79299	977.09935
8/26/2022	16	466.42702	495.52756	961.95458
8/26/2022	17	449.49886	477.04765	926.54651
8/26/2022	18	419.77568	439.90912	859.6848
8/26/2022	19	392.97672	402.95667	795.93339
8/26/2022	20	376.51826	375.53802	752.05628
8/26/2022	21	377.97883	356.95878	734.93761
8/26/2022	22	364.16884	329.77381	693.94265
8/26/2022	23	332.52678	301.21473	633.74151
8/26/2022	24	310.83125	279.09219	589.92344
8/27/2022	1	296.06523	263.09832	559.16355
8/27/2022	2	286.08595	252.66984	538.75579
8/27/2022	3	277.06923	242.2862	519.35543
8/27/2022	4	275.63483	238.84526	514.48009
8/27/2022	5	275.9284	237.09019	513.01859
8/27/2022	6	277.10038	242.22703	519.32741
8/27/2022	7	255.9698	237.87688	493.84668
8/27/2022	8	270.8432	251.62553	522.46873
8/27/2022	9	297.53865	282.31369	579.85234
8/27/2022	10	332.33167	326.01969	658.35136
8/27/2022	11	359.0303	362.52349	721.55379

8/27/2022	12	376.38662	385.8006	762.18722
8/27/2022	13	385.84721	399.51588	785.36309
8/27/2022	14	392.44842	408.32746	800.77588
8/27/2022	15	393.49132	410.51636	804.00768
8/27/2022	16	391.36257	408.7452	800.10777
8/27/2022	17	383.84538	399.16582	783.0112
8/27/2022	18	372.44684	385.30294	757.74978
8/27/2022	19	359.93462	366.97248	726.9071
8/27/2022	20	350.51904	349.77528	700.29432
8/27/2022	21	358.42499	338.92123	697.34622
8/27/2022	22	351.25689	317.68614	668.94303
8/27/2022	23	321.9243	291.70617	613.63047
8/27/2022	24	304.27645	272.92987	577.20632
8/28/2022	1	289.08066	256.3837	545.46436
8/28/2022	2	281.46651	247.86631	529.33282
8/28/2022	3	273.29241	238.99192	512.28433
8/28/2022	4	271.02123	235.92872	506.94995
8/28/2022	5	271.74723	234.81469	506.56192
8/28/2022	6	270.95233	238.56362	509.51595
8/28/2022	7	254.98179	238.49202	493.47381
8/28/2022	8	258.58291	242.75764	501.34055
8/28/2022	9	277.69086	264.59342	542.28428
8/28/2022	10	299.89057	292.45587	592.34644
8/28/2022	11	332.66997	331.01151	663.68148
8/28/2022	12	346.95149	350.74644	697.69793
8/28/2022	13	356.62263	363.57811	720.20074
8/28/2022	14	363.13416	369.83271	732.96687
8/28/2022	15	365.14244	373.10141	738.24385
8/28/2022	16	359.87838	366.57166	726.45004
8/28/2022	17	353.12342	358.85694	711.98036
8/28/2022	18	345.29539	347.87094	693.16633
8/28/2022	19	333.70283	331.72058	665.42341
8/28/2022	20	323.60396	317.1943	640.79826
8/28/2022	21	333.02634	310.68767	643.71401
8/28/2022	22	328.38309	291.74684	620.12993
8/28/2022	23	306.10535	270.86056	576.96591
8/28/2022	24	292.50367	257.43036	549.93403
8/29/2022	1	283.10777	248.39818	531.50595
8/29/2022	2	274.7367	239.15296	513.88966
8/29/2022	3	270.38807	233.56886	503.95693
8/29/2022	4	269.68387	232.14562	501.82949
8/29/2022	5	278.05493	236.84732	514.90225
8/29/2022	6	285.68917	248.54361	534.23278
8/29/2022	7	290.99458	269.01503	560.00961
8/29/2022	8	324.85889	302.20074	627.05963
8/29/2022	9	365.85225	349.279	715.13125
8/29/2022	10	407.53554	402.94338	810.47892
8/29/2022	11	436.65172	443.11396	879.76568
8/29/2022	12	453.40502	466.43668	919.8417
8/29/2022	13	465.14391	480.63899	945.7829
8/29/2022	14	473.90347	492.21878	966.12225
8/29/2022	15	480.1113	500.8047	980.916
8/29/2022	16	475.78362	500.64316	976.42678

8/29/2022	17	458.23575	484.30412	942.53987
8/29/2022	18	426.81048	444.34313	871.15361
8/29/2022	19	395.41358	401.55965	796.97323
8/29/2022	20	377.51663	371.46392	748.98055
8/29/2022	21	372.51117	346.14757	718.65874
8/29/2022	22	355.53214	315.88889	671.42103
8/29/2022	23	322.02993	286.84013	608.87006
8/29/2022	24	302.57285	268.76796	571.34081
8/30/2022	1	290.53228	256.86112	547.3934
8/30/2022	2	284.12231	249.4217	533.54401
8/30/2022	3	282.4265	246.87611	529.30261
8/30/2022	4	283.34099	246.54031	529.8813
8/30/2022	5	291.49829	252.10636	543.60465
8/30/2022	6	299.43643	264.14327	563.5797
8/30/2022	7	305.9927	285.43438	591.42708
8/30/2022	8	340.80758	321.33819	662.14577
8/30/2022	9	385.97171	372.681	758.65271
8/30/2022	10	429.67482	430.95417	860.62899
8/30/2022	11	456.08276	471.65318	927.73594
8/30/2022	12	478.19117	501.65134	979.84251
8/30/2022	13	492.21438	518.7074	1010.92178
8/30/2022	14	496.78307	526.44329	1023.22636
8/30/2022	15	499.81247	532.63477	1032.44724
8/30/2022	16	493.32154	529.79988	1023.12142
8/30/2022	17	473.61019	509.21857	982.82876
8/30/2022	18	431.66968	455.80871	887.47839
8/30/2022	19	397.62676	406.81129	804.43805
8/30/2022	20	369.9014	365.06221	734.96361
8/30/2022	21	357.47597	333.17626	690.65223
8/30/2022	22	343.69596	305.79784	649.4938
8/30/2022	23	313.92165	279.52199	593.44364
8/30/2022	24	297.14634	264.1665	561.31284
8/31/2022	1	283.77444	250.52493	534.29937
8/31/2022	2	277.12501	242.95634	520.08135
8/31/2022	3	271.84302	236.2758	508.11882
8/31/2022	4	268.58765	231.83135	500.419
8/31/2022	5	273.53857	233.67841	507.21698
8/31/2022	6	278.8069	242.60168	521.40858
8/31/2022	7	278.49455	256.74545	535.24
8/31/2022	8	311.49463	290.236	601.73063
8/31/2022	9	357.15243	342.7306	699.88303
8/31/2022	10	391.62708	389.9478	781.57488
8/31/2022	11	411.82256	420.66707	832.48963
8/31/2022	12	430.91614	446.70445	877.62059
8/31/2022	13	435.37002	453.4355	888.80552
8/31/2022	14	437.11504	457.47312	894.58816
8/31/2022	15	433.55491	457.27839	890.8333
8/31/2022	16	427.03832	452.88523	879.92355
8/31/2022	17	408.99404	434.77034	843.76438
8/31/2022	18	379.50755	395.31633	774.82388
8/31/2022	19	355.01907	360.24979	715.26886
8/31/2022	20	336.84209	330.37158	667.21367
8/31/2022	21	334.023	306.46653	640.48953

8/31/2022	22	315.20446	274.57017	589.77463
8/31/2022	23	287.51808	249.94552	537.4636
8/31/2022	24	267.49937	231.24901	498.74838
9/1/2022	1	258.52251	220.92121	479.44372
9/1/2022	2	250.76895	212.86033	463.62928
9/1/2022	3	246.25255	207.50732	453.75987
9/1/2022	4	245.346	205.39255	450.73855
9/1/2022	5	248.80645	206.67527	455.48172
9/1/2022	6	260.35821	216.6279	476.98611
9/1/2022	7	273.67899	232.88919	506.56818
9/1/2022	8	285.0974	261.90246	546.99986
9/1/2022	9	331.53609	313.21015	644.74624
9/1/2022	10	368.82154	363.04788	731.86942
9/1/2022	11	400.64849	405.49801	806.1465
9/1/2022	12	416.18531	428.55868	844.74399
9/1/2022	13	426.48791	441.18671	867.67462
9/1/2022	14	435.74954	452.41979	888.16933
9/1/2022	15	440.67786	461.44356	902.12142
9/1/2022	16	437.18986	461.99287	899.18273
9/1/2022	17	420.74756	447.69204	868.4396
9/1/2022	18	394.1769	411.89916	806.07606
9/1/2022	19	384.62277	375.72033	760.3431
9/1/2022	20	372.29912	345.26396	717.56308
9/1/2022	21	353.95832	316.70654	670.66486
9/1/2022	22	320.72624	280.22926	600.9555
9/1/2022	23	289.54747	251.86829	541.41576
9/1/2022	24	269.88147	232.82554	502.70701
9/2/2022	1	259.62186	220.98776	480.60962
9/2/2022	2	247.8814	209.21001	457.09141
9/2/2022	3	242.03431	202.55155	444.58586
9/2/2022	4	239.5437	198.97654	438.52024
9/2/2022	5	243.81893	199.87523	443.69416
9/2/2022	6	254.12475	208.32229	462.44704
9/2/2022	7	260.71697	219.21627	479.93324
9/2/2022	8	271.04407	247.23623	518.2803
9/2/2022	9	307.88954	287.79518	595.68472
9/2/2022	10	336.67161	326.45183	663.12344
9/2/2022	11	362.5528	361.66596	724.21876
9/2/2022	12	376.22478	381.0768	757.30158
9/2/2022	13	386.45383	393.36342	779.81725
9/2/2022	14	394.27838	402.98076	797.25914
9/2/2022	15	398.65684	409.47115	808.12799
9/2/2022	16	394.19286	407.04792	801.24078
9/2/2022	17	380.89412	393.40059	774.29471
9/2/2022	18	360.93899	368.49024	729.42923
9/2/2022	19	355.59811	338.14358	693.74169
9/2/2022	20	348.38959	315.75913	664.14872
9/2/2022	21	336.65511	298.03426	634.68937
9/2/2022	22	314.17959	273.39646	587.57605
9/2/2022	23	287.61774	249.72879	537.34653
9/2/2022	24	269.90781	232.88238	502.79019
9/3/2022	1	256.71549	219.61126	476.32675
9/3/2022	2	249.43238	211.78853	461.22091

9/3/2022	3	243.59076	205.40586	448.99662
9/3/2022	4	240.24248	200.88044	441.12292
9/3/2022	5	240.51036	199.37189	439.88225
9/3/2022	6	247.04568	204.61747	451.66315
9/3/2022	7	244.15584	206.11856	450.2744
9/3/2022	8	231.58847	210.48249	442.07096
9/3/2022	9	255.87431	235.76379	491.6381
9/3/2022	10	284.65369	271.02463	555.67832
9/3/2022	11	313.08071	306.96576	620.04647
9/3/2022	12	330.96618	330.55593	661.52211
9/3/2022	13	339.05888	342.91396	681.97284
9/3/2022	14	345.46773	352.28996	697.75769
9/3/2022	15	351.59528	359.63203	711.22731
9/3/2022	16	352.2931	361.3785	713.6716
9/3/2022	17	351.15112	360.2239	711.37502
9/3/2022	18	342.07185	349.08792	691.15977
9/3/2022	19	348.91584	334.04803	682.96387
9/3/2022	20	347.77439	319.2037	666.97809
9/3/2022	21	340.50937	305.54564	646.05501
9/3/2022	22	318.58926	282.04895	600.63821
9/3/2022	23	294.88457	261.09431	555.97888
9/3/2022	24	279.6339	245.3903	525.0242
9/4/2022	1	267.86037	232.70875	500.56912
9/4/2022	2	261.68859	225.80387	487.49246
9/4/2022	3	254.06264	217.01067	471.07331
9/4/2022	4	251.03818	213.54413	464.58231
9/4/2022	5	251.91651	212.79825	464.71476
9/4/2022	6	255.6558	214.78649	470.44229
9/4/2022	7	250.92318	214.84189	465.76507
9/4/2022	8	234.26703	216.95467	451.2217
9/4/2022	9	254.3572	238.83714	493.19434
9/4/2022	10	283.47306	271.84168	555.31474
9/4/2022	11	312.16226	306.60773	618.76999
9/4/2022	12	333.68151	334.08252	667.76403
9/4/2022	13	345.13977	349.04342	694.18319
9/4/2022	14	350.91179	355.20975	706.12154
9/4/2022	15	353.80775	359.10131	712.90906
9/4/2022	16	354.60315	360.3108	714.91395
9/4/2022	17	352.7856	358.35855	711.14415
9/4/2022	18	347.63356	351.36961	699.00317
9/4/2022	19	353.75336	335.00069	688.75405
9/4/2022	20	351.40961	322.43147	673.84108
9/4/2022	21	342.10704	309.17895	651.28599
9/4/2022	22	321.53023	285.12909	606.65932
9/4/2022	23	297.50658	262.80593	560.31251
9/4/2022	24	281.40037	247.85925	529.25962
9/5/2022	1	272.83079	238.27177	511.10256
9/5/2022	2	265.67018	230.3362	496.00638
9/5/2022	3	260.09863	224.31555	484.41418
9/5/2022	4	259.14024	221.13329	480.27353
9/5/2022	5	262.3432	222.17011	484.51331
9/5/2022	6	269.22117	228.31468	497.53585
9/5/2022	7	268.25266	232.07003	500.32269

9/5/2022	8	250.36335	230.94121	481.30456
9/5/2022	9	266.44343	248.58375	515.02718
9/5/2022	10	292.11115	277.66158	569.77273
9/5/2022	11	315.30952	306.13977	621.44929
9/5/2022	12	333.67892	328.91912	662.59804
9/5/2022	13	343.50996	340.73	684.23996
9/5/2022	14	348.88648	348.20672	697.0932
9/5/2022	15	349.23243	349.82434	699.05677
9/5/2022	16	345.02373	345.38179	690.40552
9/5/2022	17	333.40177	332.65318	666.05495
9/5/2022	18	320.56681	316.66425	637.23106
9/5/2022	19	328.42106	302.08601	630.50707
9/5/2022	20	336.36941	297.63874	634.00815
9/5/2022	21	327.73084	285.94185	613.67269
9/5/2022	22	310.54286	268.07841	578.62127
9/5/2022	23	291.12603	252.96656	544.09259
9/5/2022	24	278.68178	242.03209	520.71387
9/6/2022	1	268.65482	231.75909	500.41391
9/6/2022	2	264.74991	227.83297	492.58288
9/6/2022	3	260.81347	222.98129	483.79476
9/6/2022	4	263.17866	223.66332	486.84198
9/6/2022	5	267.93054	225.6115	493.54204
9/6/2022	6	283.40957	240.20896	523.61853
9/6/2022	7	306.5755	265.12155	571.69705
9/6/2022	8	319.3393	293.59214	612.93144
9/6/2022	9	350.29676	328.98783	679.28459
9/6/2022	10	378.18075	366.62277	744.80352
9/6/2022	11	387.09843	384.39816	771.49659
9/6/2022	12	389.06264	391.06768	780.13032
9/6/2022	13	385.304	388.36346	773.66746
9/6/2022	14	381.11423	384.93667	766.0509
9/6/2022	15	377.33485	381.81235	759.1472
9/6/2022	16	369.88059	376.49771	746.3783
9/6/2022	17	350.1993	358.24821	708.44751
9/6/2022	18	326.91438	327.69258	654.60696
9/6/2022	19	327.97762	302.28077	630.25839
9/6/2022	20	331.28089	291.63529	622.91618
9/6/2022	21	320.73859	275.74177	596.48036
9/6/2022	22	299.20984	253.16244	552.37228
9/6/2022	23	275.22172	232.98578	508.2075
9/6/2022	24	259.52755	219.38831	478.91586
9/7/2022	1	252.82507	212.8552	465.68027
9/7/2022	2	249.38704	209.16019	458.54723
9/7/2022	3	243.78853	203.37077	447.1593
9/7/2022	4	242.45654	200.96065	443.41719
9/7/2022	5	250.40389	206.10623	456.51012
9/7/2022	6	262.56786	216.21659	478.78445
9/7/2022	7	278.11729	234.93073	513.04802
9/7/2022	8	286.61586	260.45954	547.0754
9/7/2022	9	320.47076	299.02975	619.50051
9/7/2022	10	350.81873	339.70637	690.5251
9/7/2022	11	365.00734	362.43516	727.4425
9/7/2022	12	372.48153	373.98401	746.46554

9/7/2022	13	371.00461	372.56718	743.57179
9/7/2022	14	369.27553	371.34374	740.61927
9/7/2022	15	364.82989	367.73761	732.5675
9/7/2022	16	354.92905	360.37518	715.30423
9/7/2022	17	337.45696	343.8744	681.33136
9/7/2022	18	314.31364	314.0032	628.31684
9/7/2022	19	317.57874	291.4183	608.99704
9/7/2022	20	324.94776	283.81975	608.76751
9/7/2022	21	311.53684	266.67427	578.21111
9/7/2022	22	288.07988	241.53872	529.6186
9/7/2022	23	265.57805	222.39705	487.9751
9/7/2022	24	251.93747	210.76728	462.70475
9/8/2022	1	240.75333	200.34114	441.09447
9/8/2022	2	236.23397	195.96887	432.20284
9/8/2022	3	231.1894	190.58728	421.77668
9/8/2022	4	231.79849	190.15279	421.95128
9/8/2022	5	236.04903	191.81938	427.86841
9/8/2022	6	246.67451	201.36701	448.04152
9/8/2022	7	260.8731	218.50435	479.37745
9/8/2022	8	267.78741	243.35785	511.14526
9/8/2022	9	307.25605	286.99744	594.25349
9/8/2022	10	347.14506	335.96216	683.10722
9/8/2022	11	362.7962	361.30344	724.09964
9/8/2022	12	377.63574	381.79542	759.43116
9/8/2022	13	384.27853	391.29011	775.56864
9/8/2022	14	391.26363	398.87186	790.13549
9/8/2022	15	393.03581	403.46455	796.50036
9/8/2022	16	388.31974	403.23879	791.55853
9/8/2022	17	372.88292	389.37603	762.25895
9/8/2022	18	348.92947	357.94822	706.87769
9/8/2022	19	346.4702	328.66767	675.13787
9/8/2022	20	340.9485	305.82788	646.77638
9/8/2022	21	324.9636	282.33143	607.29503
9/8/2022	22	296.93002	251.53583	548.46585
9/8/2022	23	269.15904	227.69162	496.85066
9/8/2022	24	253.33402	213.50596	466.83998
9/9/2022	1	241.75176	202.23088	443.98264
9/9/2022	2	236.86258	196.80904	433.67162
9/9/2022	3	231.18021	190.89827	422.07848
9/9/2022	4	230.09661	188.95069	419.0473
9/9/2022	5	234.08019	190.25089	424.33108
9/9/2022	6	245.25939	199.52526	444.78465
9/9/2022	7	254.59975	212.66206	467.26181
9/9/2022	8	261.92891	237.49264	499.42155
9/9/2022	9	305.71278	284.52873	590.24151
9/9/2022	10	341.45443	329.58805	671.04248
9/9/2022	11	364.39637	361.22997	725.62634
9/9/2022	12	383.12724	385.71154	768.83878
9/9/2022	13	390.50082	395.6613	786.16212
9/9/2022	14	396.46172	403.68855	800.15027
9/9/2022	15	398.14031	408.03993	806.18024
9/9/2022	16	390.16716	403.61292	793.78008
9/9/2022	17	374.99309	390.2081	765.20119

9/9/2022	18	351.08221	359.733	710.81521
9/9/2022	19	345.64237	328.19313	673.8355
9/9/2022	20	341.96771	308.53569	650.5034
9/9/2022	21	327.84786	287.5071	615.35496
9/9/2022	22	302.14916	259.80604	561.9552
9/9/2022	23	275.13481	236.07341	511.20822
9/9/2022	24	256.57979	218.63327	475.21306
9/10/2022	1	244.77273	206.91254	451.68527
9/10/2022	2	238.02571	200.01248	438.03819
9/10/2022	3	230.42017	191.84858	422.26875
9/10/2022	4	226.25088	187.41581	413.66669
9/10/2022	5	230.51273	188.98016	419.49289
9/10/2022	6	233.48402	190.75135	424.23537
9/10/2022	7	230.86802	192.00487	422.87289
9/10/2022	8	220.96675	198.95373	419.92048
9/10/2022	9	243.14564	223.21643	466.36207
9/10/2022	10	275.06633	260.92045	535.98678
9/10/2022	11	297.45026	289.97832	587.42858
9/10/2022	12	313.47453	310.83957	624.3141
9/10/2022	13	324.00657	325.57654	649.58311
9/10/2022	14	330.87024	335.21242	666.08266
9/10/2022	15	334.64826	340.66781	675.31607
9/10/2022	16	328.85429	335.54882	664.40311
9/10/2022	17	324.03761	329.9061	653.94371
9/10/2022	18	314.29048	317.8958	632.18628
9/10/2022	19	320.84466	301.64327	622.48793
9/10/2022	20	329.35635	296.40865	625.765
9/10/2022	21	319.98074	282.40742	602.38816
9/10/2022	22	301.84279	262.49071	564.3335
9/10/2022	23	279.84686	242.48733	522.33419
9/10/2022	24	264.50861	228.1198	492.62841
9/11/2022	1	255.14643	218.26412	473.41055
9/11/2022	2	248.00592	211.24349	459.24941
9/11/2022	3	243.71789	206.06298	449.78087
9/11/2022	4	242.53299	204.41243	446.94542
9/11/2022	5	242.97086	203.44462	446.41548
9/11/2022	6	247.8945	206.77321	454.66771
9/11/2022	7	247.18129	210.14805	457.32934
9/11/2022	8	231.56797	211.84076	443.40873
9/11/2022	9	243.9654	226.62718	470.59258
9/11/2022	10	259.74626	246.34472	506.09098
9/11/2022	11	271.82623	262.76328	534.58951
9/11/2022	12	277.97219	273.15805	551.13024
9/11/2022	13	280.55297	277.04454	557.59751
9/11/2022	14	280.07376	275.38139	555.45515
9/11/2022	15	273.61998	268.46016	542.08014
9/11/2022	16	268.76104	262.15549	530.91653
9/11/2022	17	265.53318	257.44249	522.97567
9/11/2022	18	263.79719	253.54016	517.33735
9/11/2022	19	283.71789	252.32236	536.04025
9/11/2022	20	295.39682	256.37527	551.77209
9/11/2022	21	289.65793	248.91808	538.57601
9/11/2022	22	277.35169	234.92346	512.27515

9/11/2022	23	262.58499	222.58873	485.17372
9/11/2022	24	252.66628	213.8811	466.54738
9/12/2022	1	247.12479	208.70656	455.83135
9/12/2022	2	244.02044	205.50344	449.52388
9/12/2022	3	242.09042	203.20196	445.29238
9/12/2022	4	243.28452	202.71673	446.00125
9/12/2022	5	248.45556	205.74789	454.20345
9/12/2022	6	262.91391	219.39376	482.30767
9/12/2022	7	285.95299	244.20392	530.15691
9/12/2022	8	295.18881	270.5487	565.73751
9/12/2022	9	330.68354	310.80114	641.48468
9/12/2022	10	360.40547	349.56119	709.96666
9/12/2022	11	384.68068	382.97886	767.65954
9/12/2022	12	400.97001	404.45596	805.42597
9/12/2022	13	408.24647	414.16784	822.41431
9/12/2022	14	419.78285	427.58	847.36285
9/12/2022	15	426.37287	437.94337	864.31624
9/12/2022	16	423.26008	440.59737	863.85745
9/12/2022	17	402.37303	420.40066	822.77369
9/12/2022	18	369.56697	377.35147	746.91844
9/12/2022	19	367.31553	346.98707	714.3026
9/12/2022	20	368.58776	332.85395	701.44171
9/12/2022	21	347.65656	306.20118	653.85774
9/12/2022	22	322.27423	279.84412	602.11835
9/12/2022	23	294.50627	256.77827	551.28454
9/12/2022	24	278.58713	242.74792	521.33505
9/13/2022	1	269.40007	232.92006	502.32013
9/13/2022	2	260.09837	224.02942	484.12779
9/13/2022	3	257.09427	219.83633	476.9306
9/13/2022	4	255.91083	217.21969	473.13052
9/13/2022	5	260.61429	219.28665	479.90094
9/13/2022	6	275.19395	232.24261	507.43656
9/13/2022	7	297.11424	256.17983	553.29407
9/13/2022	8	304.48857	281.87995	586.36852
9/13/2022	9	342.66796	324.96152	667.62948
9/13/2022	10	381.5648	376.05048	757.61528
9/13/2022	11	403.75293	408.87087	812.6238
9/13/2022	12	417.6196	430.42979	848.04939
9/13/2022	13	426.34969	439.87298	866.22267
9/13/2022	14	431.45742	446.30251	877.75993
9/13/2022	15	431.24473	448.37645	879.62118
9/13/2022	16	421.14214	441.76145	862.90359
9/13/2022	17	399.88046	421.29398	821.17444
9/13/2022	18	366.87249	378.97933	745.85182
9/13/2022	19	355.44306	339.92334	695.3664
9/13/2022	20	346.88662	312.2171	659.10372
9/13/2022	21	327.03754	286.06248	613.10002
9/13/2022	22	298.85562	255.55235	554.40797
9/13/2022	23	271.45616	231.6944	503.15056
9/13/2022	24	253.33707	214.71895	468.05602
9/14/2022	1	244.42245	205.32231	449.74476
9/14/2022	2	237.58536	198.07844	435.6638
9/14/2022	3	231.08431	191.24602	422.33033

9/14/2022	4	229.79887	188.60976	418.40863
9/14/2022	5	234.32236	190.74678	425.06914
9/14/2022	6	245.1774	200.39194	445.56934
9/14/2022	7	261.81643	219.3056	481.12203
9/14/2022	8	264.76551	240.86492	505.63043
9/14/2022	9	299.30032	279.06364	578.36396
9/14/2022	10	335.92972	324.38881	660.31853
9/14/2022	11	360.30628	357.74556	718.05184
9/14/2022	12	376.85548	379.69468	756.55016
9/14/2022	13	386.04299	391.49952	777.54251
9/14/2022	14	393.39384	400.36305	793.75689
9/14/2022	15	396.87459	406.22459	803.09918
9/14/2022	16	395.83812	410.84875	806.68687
9/14/2022	17	381.5257	399.13641	780.66211
9/14/2022	18	353.96996	363.05854	717.0285
9/14/2022	19	349.78651	331.39681	681.18332
9/14/2022	20	348.10932	313.06765	661.17697
9/14/2022	21	328.14747	286.83759	614.98506
9/14/2022	22	298.70285	255.03346	553.73631
9/14/2022	23	272.11678	231.8652	503.98198
9/14/2022	24	256.3416	217.40756	473.74916
9/15/2022	1	246.67402	207.69971	454.37373
9/15/2022	2	240.63315	201.03656	441.66971
9/15/2022	3	235.95418	195.60705	431.56123
9/15/2022	4	234.69459	193.30158	427.99617
9/15/2022	5	240.17361	195.94489	436.1185
9/15/2022	6	251.5323	206.43578	457.96808
9/15/2022	7	266.93201	224.83603	491.76804
9/15/2022	8	270.48042	246.64402	517.12444
9/15/2022	9	310.32316	289.88983	600.21299
9/15/2022	10	332.71797	321.51123	654.2292
9/15/2022	11	350.70319	348.0596	698.76279
9/15/2022	12	360.34584	362.12195	722.46779
9/15/2022	13	364.71277	367.55013	732.2629
9/15/2022	14	369.28341	374.14378	743.42719
9/15/2022	15	373.68861	380.51693	754.20554
9/15/2022	16	367.1214	377.93352	745.05492
9/15/2022	17	352.02058	364.27223	716.29281
9/15/2022	18	328.19399	334.8426	663.03659
9/15/2022	19	324.88229	303.66711	628.5494
9/15/2022	20	323.09338	285.18406	608.27744
9/15/2022	21	304.10511	260.1361	564.24121
9/15/2022	22	280.15302	234.54623	514.69925
9/15/2022	23	255.22835	213.07461	468.30296
9/15/2022	24	237.13265	197.1393	434.27195
9/16/2022	1	227.88298	188.19224	416.07522
9/16/2022	2	221.45468	181.62217	403.07685
9/16/2022	3	221.00191	179.62688	400.62879
9/16/2022	4	217.35043	175.46649	392.81692
9/16/2022	5	221.66075	177.10396	398.76471
9/16/2022	6	231.62578	185.87345	417.49923
9/16/2022	7	243.57629	201.13795	444.71424
9/16/2022	8	242.66387	217.85618	460.52005

9/16/2022	9	275.93392	254.74667	530.68059
9/16/2022	10	299.40951	286.41063	585.82014
9/16/2022	11	320.05006	313.59375	633.64381
9/16/2022	12	335.29828	333.45625	668.75453
9/16/2022	13	344.6664	344.35028	689.01668
9/16/2022	14	355.70595	357.62607	713.33202
9/16/2022	15	360.47101	365.28267	725.75368
9/16/2022	16	355.36603	362.86831	718.23434
9/16/2022	17	343.96805	352.30975	696.2778
9/16/2022	18	320.485	322.8835	643.3685
9/16/2022	19	322.76477	298.91373	621.6785
9/16/2022	20	323.13865	285.33247	608.47112
9/16/2022	21	306.73157	264.82356	571.55513
9/16/2022	22	285.07946	243.09534	528.1748
9/16/2022	23	263.03396	223.92104	486.955
9/16/2022	24	245.67155	207.26978	452.94133
9/17/2022	1	237.48637	199.12613	436.6125
9/17/2022	2	229.12116	190.57581	419.69697
9/17/2022	3	226.71514	186.72295	413.43809
9/17/2022	4	224.16006	183.49226	407.65232
9/17/2022	5	224.66946	182.1572	406.82666
9/17/2022	6	229.96165	186.47507	416.43672
9/17/2022	7	231.84265	192.45255	424.2952
9/17/2022	8	216.78861	194.83987	411.62848
9/17/2022	9	236.0368	215.61728	451.65408
9/17/2022	10	263.02594	248.414	511.43994
9/17/2022	11	286.86879	278.37152	565.24031
9/17/2022	12	302.40863	299.30692	601.71555
9/17/2022	13	315.00915	314.51582	629.52497
9/17/2022	14	320.74694	323.94573	644.69267
9/17/2022	15	325.12093	330.79909	655.92002
9/17/2022	16	323.81844	329.63426	653.4527
9/17/2022	17	320.56652	324.41374	644.98026
9/17/2022	18	311.30032	314.24919	625.54951
9/17/2022	19	318.23125	298.23765	616.4689
9/17/2022	20	325.20619	291.65538	616.86157
9/17/2022	21	311.66327	274.1559	585.81917
9/17/2022	22	291.20969	252.79138	544.00107
9/17/2022	23	271.70988	235.71729	507.42717
9/17/2022	24	253.4084	217.41921	470.82761
9/18/2022	1	243.17736	206.5096	449.68696
9/18/2022	2	235.65364	198.8397	434.49334
9/18/2022	3	229.20217	191.78312	420.98529
9/18/2022	4	226.36286	188.17631	414.53917
9/18/2022	5	227.91334	187.83231	415.74565
9/18/2022	6	230.59432	189.52231	420.11663
9/18/2022	7	230.50842	193.89377	424.40219
9/18/2022	8	208.04855	189.12531	397.17386
9/18/2022	9	224.70798	206.60926	431.31724
9/18/2022	10	253.92453	239.41507	493.3396
9/18/2022	11	273.28517	264.64119	537.92636
9/18/2022	12	293.06868	289.4402	582.50888
9/18/2022	13	302.91985	303.24702	606.16687

9/18/2022	14	309.98878	310.10901	620.09779
9/18/2022	15	314.45719	314.5458	629.00299
9/18/2022	16	314.57434	315.68106	630.2554
9/18/2022	17	312.92018	314.38291	627.30309
9/18/2022	18	304.74872	304.21607	608.96479
9/18/2022	19	311.16345	288.0889	599.25235
9/18/2022	20	313.98229	279.71051	593.6928
9/18/2022	21	301.51808	264.65668	566.17476
9/18/2022	22	282.95107	244.33234	527.28341
9/18/2022	23	264.01259	226.94392	490.95651
9/18/2022	24	252.88642	216.05975	468.94617
9/19/2022	1	245.25832	208.08234	453.34066
9/19/2022	2	238.56877	200.55854	439.12731
9/19/2022	3	235.48471	196.43827	431.92298
9/19/2022	4	235.07578	194.82786	429.90364
9/19/2022	5	240.61031	197.43992	438.05023
9/19/2022	6	256.09659	211.85467	467.95126
9/19/2022	7	269.65312	228.53544	498.18856
9/19/2022	8	278.41175	253.84209	532.25384
9/19/2022	9	322.31283	302.02839	624.34122
9/19/2022	10	363.56942	353.80336	717.37278
9/19/2022	11	388.56639	389.14138	777.70777
9/19/2022	12	410.17364	417.86821	828.04185
9/19/2022	13	423.40909	433.47448	856.88357
9/19/2022	14	430.19941	442.89585	873.09526
9/19/2022	15	428.22151	442.46602	870.68753
9/19/2022	16	409.49795	425.51499	835.01294
9/19/2022	17	373.71397	387.24241	760.95638
9/19/2022	18	340.73314	344.41017	685.14331
9/19/2022	19	342.44103	320.47309	662.91412
9/19/2022	20	344.31234	305.23423	649.54657
9/19/2022	21	324.84434	280.85119	605.69553
9/19/2022	22	300.93363	255.84151	556.77514
9/19/2022	23	275.3087	235.23352	510.54222
9/19/2022	24	259.81182	221.54828	481.3601
9/20/2022	1	248.65197	210.45723	459.1092
9/20/2022	2	240.82846	202.68239	443.51085
9/20/2022	3	237.82305	198.23977	436.06282
9/20/2022	4	236.90827	196.32205	433.23032
9/20/2022	5	242.31385	198.68132	440.99517
9/20/2022	6	254.36171	210.13599	464.4977
9/20/2022	7	271.32579	229.97352	501.29931
9/20/2022	8	277.6973	254.16472	531.86202
9/20/2022	9	319.34461	300.16429	619.5089
9/20/2022	10	351.45221	342.68566	694.13787
9/20/2022	11	370.13876	371.01787	741.15663
9/20/2022	12	382.91385	389.1348	772.04865
9/20/2022	13	389.61322	398.29551	787.90873
9/20/2022	14	396.96445	406.59986	803.56431
9/20/2022	15	398.70871	411.06707	809.77578
9/20/2022	16	391.15312	407.43765	798.59077
9/20/2022	17	373.0733	390.28083	763.35413
9/20/2022	18	347.04146	355.93112	702.97258

9/20/2022	19	341.29049	322.90788	664.19837
9/20/2022	20	342.18218	306.00997	648.19215
9/20/2022	21	320.97115	279.13612	600.10727
9/20/2022	22	294.16837	250.62993	544.7983
9/20/2022	23	264.78102	224.49255	489.27357
9/20/2022	24	250.18643	211.51887	461.7053
9/21/2022	1	241.95378	202.24319	444.19697
9/21/2022	2	235.57135	195.65362	431.22497
9/21/2022	3	229.73283	189.23524	418.96807
9/21/2022	4	228.76288	186.84539	415.60827
9/21/2022	5	233.20005	188.64728	421.84733
9/21/2022	6	244.12673	198.61209	442.73882
9/21/2022	7	259.43024	217.15891	476.58915
9/21/2022	8	266.19176	240.61921	506.81097
9/21/2022	9	306.07313	285.14299	591.21612
9/21/2022	10	338.28274	327.70121	665.98395
9/21/2022	11	364.97653	364.73705	729.71358
9/21/2022	12	386.68595	392.27542	778.96137
9/21/2022	13	396.86184	405.53283	802.39467
9/21/2022	14	407.64087	418.43284	826.07371
9/21/2022	15	412.78288	427.97958	840.76246
9/21/2022	16	407.86698	427.84489	835.71187
9/21/2022	17	392.30296	413.64134	805.9443
9/21/2022	18	362.9585	375.73983	738.69833
9/21/2022	19	353.68674	337.76352	691.45026
9/21/2022	20	354.12336	321.70688	675.83024
9/21/2022	21	330.11903	291.54848	621.66751
9/21/2022	22	303.34053	261.60963	564.95016
9/21/2022	23	275.83177	237.3858	513.21757
9/21/2022	24	260.36553	222.93908	483.30461
9/22/2022	1	250.07061	212.29931	462.36992
9/22/2022	2	245.65458	207.46861	453.12319
9/22/2022	3	239.76331	201.22492	440.98823
9/22/2022	4	239.26842	199.4048	438.67322
9/22/2022	5	245.09429	202.32832	447.42261
9/22/2022	6	261.24646	217.10562	478.35208
9/22/2022	7	280.75403	240.06004	520.81407
9/22/2022	8	293.24658	268.63687	561.88345
9/22/2022	9	331.64475	313.18832	644.83307
9/22/2022	10	374.34694	368.15872	742.50566
9/22/2022	11	394.80158	400.17208	794.97366
9/22/2022	12	392.0851	401.64935	793.73445
9/22/2022	13	381.09977	389.66975	770.76952
9/22/2022	14	355.63475	362.55031	718.18506
9/22/2022	15	341.8072	347.24214	689.04934
9/22/2022	16	335.07377	342.9874	678.06117
9/22/2022	17	319.93118	329.45181	649.38299
9/22/2022	18	301.0368	303.67468	604.71148
9/22/2022	19	304.74053	281.33607	586.0766
9/22/2022	20	310.47875	270.93466	581.41341
9/22/2022	21	290.56413	246.56705	537.13118
9/22/2022	22	270.10888	223.63429	493.74317
9/22/2022	23	244.37063	201.51201	445.88264

9/22/2022	24	230.8763	189.79985	420.67615
9/23/2022	1	224.70891	183.67866	408.38757
9/23/2022	2	215.50483	175.4	390.90483
9/23/2022	3	210.45129	169.87658	380.32787
9/23/2022	4	211.01488	169.26301	380.27789
9/23/2022	5	215.22286	170.80746	386.03032
9/23/2022	6	226.56297	181.09695	407.65992
9/23/2022	7	239.3696	197.36079	436.73039
9/23/2022	8	238.33631	214.00061	452.33692
9/23/2022	9	264.4307	243.66245	508.09315
9/23/2022	10	287.48698	273.8686	561.35558
9/23/2022	11	295.13199	288.08008	583.21207
9/23/2022	12	299.95467	295.76698	595.72165
9/23/2022	13	302.02002	297.74897	599.76899
9/23/2022	14	304.08036	299.61315	603.69351
9/23/2022	15	301.37541	297.56781	598.94322
9/23/2022	16	298.26347	295.7726	594.03607
9/23/2022	17	284.69779	283.25068	567.94847
9/23/2022	18	268.64721	262.02719	530.6744
9/23/2022	19	273.58876	244.0943	517.68306
9/23/2022	20	286.81007	243.81289	530.62296
9/23/2022	21	273.42705	227.6458	501.07285
9/23/2022	22	258.19654	211.9493	470.14584
9/23/2022	23	238.34799	196.10713	434.45512
9/23/2022	24	225.53248	185.11139	410.64387
9/24/2022	1	215.83809	175.39491	391.233
9/24/2022	2	210.50771	170.15413	380.66184
9/24/2022	3	206.4269	165.85407	372.28097
9/24/2022	4	206.9809	165.34307	372.32397
9/24/2022	5	209.02309	165.5578	374.58089
9/24/2022	6	214.22839	170.16112	384.38951
9/24/2022	7	212.99383	174.44629	387.44012
9/24/2022	8	197.12487	175.47159	372.59646
9/24/2022	9	214.1855	193.69847	407.88397
9/24/2022	10	230.25046	213.85375	444.10421
9/24/2022	11	237.48931	226.15715	463.64646
9/24/2022	12	242.32239	232.4019	474.72429
9/24/2022	13	245.18341	235.00708	480.19049
9/24/2022	14	247.28107	237.37475	484.65582
9/24/2022	15	247.94787	238.79971	486.74758
9/24/2022	16	252.24699	242.7401	494.98709
9/24/2022	17	250.0383	240.70574	490.74404
9/24/2022	18	244.69745	235.11015	479.8076
9/24/2022	19	258.71034	228.76934	487.47968
9/24/2022	20	272.37931	230.98802	503.36733
9/24/2022	21	265.88066	222.45321	488.33387
9/24/2022	22	252.21376	207.91981	460.13357
9/24/2022	23	232.92755	192.59121	425.51876
9/24/2022	24	226.45421	186.25848	412.71269
9/25/2022	1	221.41906	180.63186	402.05092
9/25/2022	2	216.3135	175.95988	392.27338
9/25/2022	3	212.21564	171.21785	383.43349
9/25/2022	4	210.01863	168.60538	378.62401

9/25/2022	5	211.31984	168.75152	380.07136
9/25/2022	6	215.18427	172.32435	387.50862
9/25/2022	7	212.79175	174.81076	387.60251
9/25/2022	8	192.29784	171.21242	363.51026
9/25/2022	9	200.9095	181.02723	381.93673
9/25/2022	10	218.9228	201.3094	420.2322
9/25/2022	11	229.20877	214.63775	443.84652
9/25/2022	12	239.55933	226.99808	466.55741
9/25/2022	13	243.66786	231.89835	475.56621
9/25/2022	14	249.5112	237.61249	487.12369
9/25/2022	15	252.17457	240.42855	492.60312
9/25/2022	16	239.12855	227.63112	466.75967
9/25/2022	17	232.29635	219.94706	452.24341
9/25/2022	18	231.07975	217.01836	448.09811
9/25/2022	19	249.93783	215.87381	465.81164
9/25/2022	20	264.01334	222.1468	486.16014
9/25/2022	21	258.12449	215.44557	473.57006
9/25/2022	22	247.89885	203.87975	451.7786
9/25/2022	23	232.79924	191.19972	423.99896
9/25/2022	24	223.88777	183.7031	407.59087
9/26/2022	1	219.17036	178.52933	397.69969
9/26/2022	2	216.12604	174.95253	391.07857
9/26/2022	3	212.14946	170.48064	382.6301
9/26/2022	4	211.95846	169.49575	381.45421
9/26/2022	5	217.38607	172.19673	389.5828
9/26/2022	6	226.54795	181.33462	407.88257
9/26/2022	7	240.30103	199.25252	439.55355
9/26/2022	8	235.15962	214.10185	449.26147
9/26/2022	9	266.33827	250.24561	516.58388
9/26/2022	10	295.30151	285.71814	581.01965
9/26/2022	11	312.32044	307.70927	620.02971
9/26/2022	12	323.48588	321.67777	645.16365
9/26/2022	13	327.76005	326.46843	654.22848
9/26/2022	14	329.7952	329.11833	658.91353
9/26/2022	15	329.51349	331.0861	660.59959
9/26/2022	16	326.2232	329.93528	656.15848
9/26/2022	17	311.22767	314.22624	625.45391
9/26/2022	18	287.26386	283.75256	571.01642
9/26/2022	19	292.54539	262.10383	554.64922
9/26/2022	20	299.48249	255.06539	554.54788
9/26/2022	21	283.7358	236.29761	520.03341
9/26/2022	22	263.83194	215.89501	479.72695
9/26/2022	23	241.33486	198.03745	439.37231
9/26/2022	24	229.50749	188.78372	418.29121
9/27/2022	1	221.23111	180.26074	401.49185
9/27/2022	2	215.1117	174.26347	389.37517
9/27/2022	3	213.47579	171.58299	385.05878
9/27/2022	4	211.80893	169.57705	381.38598
9/27/2022	5	217.70331	173.23657	390.93988
9/27/2022	6	227.44603	182.79185	410.23788
9/27/2022	7	242.38596	200.82609	443.21205
9/27/2022	8	239.31098	216.50225	455.81323
9/27/2022	9	268.05813	249.52865	517.58678

9/27/2022	10	298.08615	286.20949	584.29564
9/27/2022	11	308.79629	303.0605	611.85679
9/27/2022	12	321.79424	318.97944	640.77368
9/27/2022	13	325.46824	323.38034	648.84858
9/27/2022	14	331.21799	329.8763	661.09429
9/27/2022	15	330.46814	330.52487	660.99301
9/27/2022	16	321.28276	324.7618	646.04456
9/27/2022	17	306.7934	310.05666	616.85006
9/27/2022	18	283.19839	279.19948	562.39787
9/27/2022	19	288.12731	258.5081	546.63541
9/27/2022	20	295.59587	251.33336	546.92923
9/27/2022	21	279.13693	231.79899	510.93592
9/27/2022	22	258.11557	210.15592	468.27149
9/27/2022	23	237.22499	192.69701	429.922
9/27/2022	24	224.45886	182.45582	406.91468
9/28/2022	1	217.53794	175.36901	392.90695
9/28/2022	2	212.46187	170.66938	383.13125
9/28/2022	3	210.15986	167.52567	377.68553
9/28/2022	4	211.05361	167.7295	378.78311
9/28/2022	5	213.52527	168.40287	381.92814
9/28/2022	6	224.40031	179.12617	403.52648
9/28/2022	7	238.54125	196.46994	435.01119
9/28/2022	8	238.2744	214.8584	453.1328
9/28/2022	9	266.31863	247.80351	514.12214
9/28/2022	10	290.25991	278.30875	568.56866
9/28/2022	11	298.94077	293.80955	592.75032
9/28/2022	12	312.00161	310.20921	622.21082
9/28/2022	13	315.22127	313.73806	628.95933
9/28/2022	14	321.60305	321.17739	642.78044
9/28/2022	15	321.64234	322.43459	644.07693
9/28/2022	16	314.0753	317.49409	631.56939
9/28/2022	17	300.47911	303.55308	604.03219
9/28/2022	18	281.73512	278.92981	560.66493
9/28/2022	19	289.21338	261.11875	550.33213
9/28/2022	20	298.61983	256.38219	555.00202
9/28/2022	21	282.03658	235.97734	518.01392
9/28/2022	22	261.54302	214.05699	475.60001
9/28/2022	23	242.08772	197.99321	440.08093
9/28/2022	24	224.87453	183.79502	408.66955
9/29/2022	1	217.20736	176.02306	393.23042
9/29/2022	2	213.04606	171.50677	384.55283
9/29/2022	3	212.19856	169.62587	381.82443
9/29/2022	4	211.64367	168.59569	380.23936
9/29/2022	5	217.0808	171.48768	388.56848
9/29/2022	6	225.95035	180.21528	406.16563
9/29/2022	7	239.88481	198.04279	437.9276
9/29/2022	8	238.75261	215.06461	453.81722
9/29/2022	9	264.51334	246.12738	510.64072
9/29/2022	10	290.27525	278.5946	568.86985
9/29/2022	11	301.67922	296.43639	598.11561
9/29/2022	12	309.38774	307.77972	617.16746
9/29/2022	13	313.08339	312.13151	625.2149
9/29/2022	14	317.05711	316.77234	633.82945

9/29/2022	15	319.62146	320.20631	639.82777
9/29/2022	16	315.01799	318.11083	633.12882
9/29/2022	17	301.19816	306.09706	607.29522
9/29/2022	18	278.80507	276.96058	555.76565
9/29/2022	19	287.19846	258.96105	546.15951
9/29/2022	20	294.81421	252.50724	547.32145
9/29/2022	21	279.74363	233.69466	513.43829
9/29/2022	22	261.14127	213.69524	474.83651
9/29/2022	23	237.68537	194.42916	432.11453
9/29/2022	24	224.00839	183.26948	407.27787
9/30/2022	1	217.46435	176.37634	393.84069
9/30/2022	2	212.92717	171.82951	384.75668
9/30/2022	3	211.14989	169.00846	380.15835
9/30/2022	4	209.36264	167.11171	376.47435
9/30/2022	5	214.5074	169.64267	384.15007
9/30/2022	6	229.34203	182.94952	412.29155
9/30/2022	7	238.40576	197.26388	435.66964
9/30/2022	8	237.2038	214.77618	451.97998
9/30/2022	9	259.78117	241.60756	501.38873
9/30/2022	10	280.64785	269.2673	549.91515
9/30/2022	11	290.67007	285.20659	575.87666
9/30/2022	12	298.41926	295.4748	593.89406
9/30/2022	13	298.94342	295.5664	594.50982
9/30/2022	14	299.299	296.11595	595.41495
9/30/2022	15	295.97837	292.64489	588.62326
9/30/2022	16	287.90326	285.74945	573.65271
9/30/2022	17	272.63578	270.07644	542.71222
9/30/2022	18	259.19422	250.74905	509.94327
9/30/2022	19	278.08006	244.62296	522.70302
9/30/2022	20	284.38908	240.20616	524.59524
9/30/2022	21	273.51224	227.01595	500.52819
9/30/2022	22	257.2317	210.98144	468.21314
9/30/2022	23	239.62113	196.58787	436.209
9/30/2022	24	227.20336	186.12518	413.32854
10/1/2022	1	219.89475	179.33282	399.22757
10/1/2022	2	213.84315	173.67256	387.51571
10/1/2022	3	210.85456	169.9174	380.77196
10/1/2022	4	210.90596	168.83553	379.74149
10/1/2022	5	213.80149	170.08481	383.8863
10/1/2022	6	216.6538	172.86914	389.52294
10/1/2022	7	219.77487	180.59842	400.37329
10/1/2022	8	205.84579	184.09324	389.93903
10/1/2022	9	220.40652	200.29955	420.70607
10/1/2022	10	229.06801	214.93835	444.00636
10/1/2022	11	239.17436	230.52014	469.6945
10/1/2022	12	245.81208	239.68341	485.49549
10/1/2022	13	244.96844	239.9687	484.93714
10/1/2022	14	242.67565	237.88172	480.55737
10/1/2022	15	237.57305	233.50469	471.07774
10/1/2022	16	235.37775	230.14051	465.51826
10/1/2022	17	232.30355	225.79015	458.0937
10/1/2022	18	232.52445	223.30862	455.83307
10/1/2022	19	256.68172	225.29858	481.9803

10/1/2022	20	268.09993	227.684	495.78393
10/1/2022	21	263.1407	220.38044	483.52114
10/1/2022	22	252.06237	208.78601	460.84838
10/1/2022	23	237.57592	196.28765	433.86357
10/1/2022	24	226.94093	186.44879	413.38972
10/2/2022	1	219.56695	178.82822	398.39517
10/2/2022	2	214.85267	174.55738	389.41005
10/2/2022	3	212.63288	171.56381	384.19669
10/2/2022	4	210.11154	168.73823	378.84977
10/2/2022	5	211.03642	168.93171	379.96813
10/2/2022	6	214.28758	171.88134	386.16892
10/2/2022	7	212.71229	175.80252	388.51481
10/2/2022	8	195.86494	175.71774	371.58268
10/2/2022	9	199.90462	182.26041	382.16503
10/2/2022	10	209.1339	194.06712	403.20102
10/2/2022	11	220.20649	208.20019	428.40668
10/2/2022	12	225.34376	215.86312	441.20688
10/2/2022	13	226.46979	218.60705	445.07684
10/2/2022	14	223.69874	214.18914	437.88788
10/2/2022	15	221.3188	211.34722	432.66602
10/2/2022	16	216.74792	206.71688	423.4648
10/2/2022	17	216.9528	205.43144	422.38424
10/2/2022	18	217.06815	203.15042	420.21857
10/2/2022	19	245.05993	209.69928	454.75921
10/2/2022	20	252.68059	210.61909	463.29968
10/2/2022	21	247.47428	204.33819	451.81247
10/2/2022	22	237.70107	193.34121	431.04228
10/2/2022	23	227.69234	185.35352	413.04586
10/2/2022	24	217.43843	177.07408	394.51251
10/3/2022	1	212.96195	172.64589	385.60784
10/3/2022	2	210.7801	170.43856	381.21866
10/3/2022	3	210.24504	169.42246	379.6675
10/3/2022	4	210.21679	168.62224	378.83903
10/3/2022	5	216.15602	172.08085	388.23687
10/3/2022	6	224.36833	181.09297	405.4613
10/3/2022	7	240.60198	201.55855	442.16053
10/3/2022	8	251.08803	229.46635	480.55438
10/3/2022	9	276.51467	261.76059	538.27526
10/3/2022	10	293.96727	288.9552	582.92247
10/3/2022	11	302.13264	303.4125	605.54514
10/3/2022	12	304.40648	308.10242	612.5089
10/3/2022	13	300.99684	303.66695	604.66379
10/3/2022	14	297.11275	299.59777	596.71052
10/3/2022	15	293.94652	296.57467	590.52119
10/3/2022	16	284.33868	287.96312	572.3018
10/3/2022	17	268.24083	271.24966	539.49049
10/3/2022	18	255.69318	251.63796	507.33114
10/3/2022	19	274.1615	245.66449	519.82599
10/3/2022	20	280.43005	240.52798	520.95803
10/3/2022	21	269.36209	226.82022	496.18231
10/3/2022	22	253.99505	211.08321	465.07826
10/3/2022	23	239.41963	199.16456	438.58419
10/3/2022	24	230.40079	191.56987	421.97066

10/4/2022	1	222.75635	184.29205	407.0484
10/4/2022	2	218.34527	180.12718	398.47245
10/4/2022	3	218.45778	179.57736	398.03514
10/4/2022	4	218.51146	178.92456	397.43602
10/4/2022	5	223.82226	182.6756	406.49786
10/4/2022	6	240.9592	198.79235	439.75155
10/4/2022	7	252.60189	215.88366	468.48555
10/4/2022	8	256.25551	237.98615	494.24166
10/4/2022	9	281.88659	269.98469	551.87128
10/4/2022	10	300.56354	297.88902	598.45256
10/4/2022	11	312.38702	316.4684	628.85542
10/4/2022	12	316.93223	323.30898	640.24121
10/4/2022	13	315.12151	321.03365	636.15516
10/4/2022	14	308.60075	314.57893	623.17968
10/4/2022	15	305.16867	310.80389	615.97256
10/4/2022	16	295.39791	301.81971	597.21762
10/4/2022	17	283.68837	289.39086	573.07923
10/4/2022	18	264.04497	262.7387	526.78367
10/4/2022	19	282.47299	255.09393	537.56692
10/4/2022	20	285.69796	247.39752	533.09548
10/4/2022	21	276.29463	233.9631	510.25773
10/4/2022	22	259.34151	216.32481	475.66632
10/4/2022	23	240.93556	201.03808	441.97364
10/4/2022	24	230.08505	191.3959	421.48095
10/5/2022	1	222.85191	184.90309	407.755
10/5/2022	2	219.34902	181.57812	400.92714
10/5/2022	3	218.33563	179.5237	397.85933
10/5/2022	4	218.35649	178.55001	396.9065
10/5/2022	5	223.52219	181.83724	405.35943
10/5/2022	6	237.72214	195.05927	432.78141
10/5/2022	7	248.45544	211.63627	460.09171
10/5/2022	8	247.59122	230.54975	478.14097
10/5/2022	9	270.87176	260.22369	531.09545
10/5/2022	10	286.89632	285.88615	572.78247
10/5/2022	11	297.8788	303.4162	601.295
10/5/2022	12	301.7168	309.51374	611.23054
10/5/2022	13	300.70006	308.14989	608.84995
10/5/2022	14	299.43201	305.76917	605.20118
10/5/2022	15	297.91975	303.791	601.71075
10/5/2022	16	294.31956	299.92912	594.24868
10/5/2022	17	277.36435	281.33416	558.69851
10/5/2022	18	263.19694	259.90687	523.10381
10/5/2022	19	281.8896	252.55967	534.44927
10/5/2022	20	289.43087	248.40101	537.83188
10/5/2022	21	275.09152	231.08975	506.18127
10/5/2022	22	257.37136	212.11101	469.48237
10/5/2022	23	239.29724	197.75831	437.05555
10/5/2022	24	227.48086	187.76615	415.24701
10/6/2022	1	219.53373	179.65226	399.18599
10/6/2022	2	216.89784	176.88479	393.78263
10/6/2022	3	215.97564	175.44358	391.41922
10/6/2022	4	215.0315	174.51975	389.55125
10/6/2022	5	219.86034	177.49974	397.36008

10/6/2022	6	233.83863	190.80387	424.6425
10/6/2022	7	251.54518	212.80669	464.35187
10/6/2022	8	246.77905	228.05086	474.82991
10/6/2022	9	270.3058	255.84415	526.14995
10/6/2022	10	289.03278	279.58708	568.61986
10/6/2022	11	302.29798	298.79757	601.09555
10/6/2022	12	307.95552	308.14283	616.09835
10/6/2022	13	311.76848	311.07514	622.84362
10/6/2022	14	317.57722	317.34068	634.9179
10/6/2022	15	319.73261	320.77655	640.50916
10/6/2022	16	316.94158	319.96666	636.90824
10/6/2022	17	308.49344	313.22248	621.71592
10/6/2022	18	285.29759	283.17136	568.46895
10/6/2022	19	295.17472	266.7711	561.94582
10/6/2022	20	300.25863	258.75637	559.015
10/6/2022	21	284.5183	238.79059	523.30889
10/6/2022	22	262.47583	216.00383	478.47966
10/6/2022	23	241.52403	198.72462	440.24865
10/6/2022	24	228.73272	188.19889	416.93161
10/7/2022	1	220.01612	179.25717	399.27329
10/7/2022	2	216.65898	175.7306	392.38958
10/7/2022	3	212.34719	171.16158	383.50877
10/7/2022	4	213.58116	171.18661	384.76777
10/7/2022	5	219.28879	174.42306	393.71185
10/7/2022	6	234.16844	187.65023	421.81867
10/7/2022	7	242.45518	201.17887	443.63405
10/7/2022	8	240.9538	218.82642	459.78022
10/7/2022	9	267.07736	249.16303	516.24039
10/7/2022	10	287.6623	276.40326	564.06556
10/7/2022	11	305.04855	299.99259	605.04114
10/7/2022	12	314.50322	312.63515	627.13837
10/7/2022	13	320.74749	319.55194	640.29943
10/7/2022	14	324.86165	325.12718	649.98883
10/7/2022	15	327.54727	328.94808	656.49535
10/7/2022	16	321.07585	323.24656	644.32241
10/7/2022	17	306.42952	308.99412	615.42364
10/7/2022	18	285.69432	281.37539	567.06971
10/7/2022	19	297.51353	267.76485	565.27838
10/7/2022	20	301.17276	259.64174	560.8145
10/7/2022	21	287.51732	243.38741	530.90473
10/7/2022	22	269.58862	224.80766	494.39628
10/7/2022	23	248.657	207.28655	455.94355
10/7/2022	24	230.98292	191.19788	422.1808
10/8/2022	1	220.75777	180.84999	401.60776
10/8/2022	2	216.12525	176.08304	392.20829
10/8/2022	3	210.8178	170.44419	381.26199
10/8/2022	4	211.08867	169.68149	380.77016
10/8/2022	5	213.05179	170.24201	383.2938
10/8/2022	6	216.32737	173.47377	389.80114
10/8/2022	7	219.64569	182.21583	401.86152
10/8/2022	8	205.01385	186.17701	391.19086
10/8/2022	9	215.79107	198.98682	414.77789
10/8/2022	10	231.01344	218.83301	449.84645

10/8/2022	11	240.35478	232.27718	472.63196
10/8/2022	12	244.00569	238.37235	482.37804
10/8/2022	13	244.74569	239.50082	484.24651
10/8/2022	14	241.93765	236.96554	478.90319
10/8/2022	15	239.37965	235.01675	474.3964
10/8/2022	16	238.64595	233.24217	471.88812
10/8/2022	17	235.32094	229.67514	464.99608
10/8/2022	18	228.11842	220.90936	449.02778
10/8/2022	19	250.47217	221.08037	471.55254
10/8/2022	20	265.12913	225.8513	490.98043
10/8/2022	21	257.71259	216.55124	474.26383
10/8/2022	22	248.39579	206.66093	455.05672
10/8/2022	23	235.63051	196.55752	432.18803
10/8/2022	24	227.02966	188.9809	416.01056
10/9/2022	1	218.91655	180.99999	399.91654
10/9/2022	2	214.13465	176.58183	390.71648
10/9/2022	3	209.5371	172.37744	381.91454
10/9/2022	4	211.10508	173.14713	384.25221
10/9/2022	5	212.85217	174.38218	387.23435
10/9/2022	6	218.62799	180.07038	398.69837
10/9/2022	7	219.57054	186.2232	405.79374
10/9/2022	8	193.34556	179.50503	372.85059
10/9/2022	9	199.86696	187.34799	387.21495
10/9/2022	10	209.00879	197.7079	406.71669
10/9/2022	11	218.53108	209.80448	428.33556
10/9/2022	12	225.57941	217.98306	443.56247
10/9/2022	13	224.09727	216.29811	440.39538
10/9/2022	14	223.36517	214.12148	437.48665
10/9/2022	15	219.91537	209.60647	429.52184
10/9/2022	16	224.02768	212.27662	436.3043
10/9/2022	17	220.66235	209.30016	429.96251
10/9/2022	18	217.83696	204.5849	422.42186
10/9/2022	19	242.8601	207.24466	450.10476
10/9/2022	20	253.05345	210.93094	463.98439
10/9/2022	21	246.65289	205.18707	451.83996
10/9/2022	22	239.64684	196.90307	436.54991
10/9/2022	23	226.20665	185.57902	411.78567
10/9/2022	24	218.61624	180.03986	398.6561
10/10/2022	1	211.75969	174.01149	385.77118
10/10/2022	2	211.24354	173.29999	384.54353
10/10/2022	3	210.8402	172.44721	383.28741
10/10/2022	4	211.3966	172.68783	384.08443
10/10/2022	5	216.15111	175.45946	391.61057
10/10/2022	6	227.52602	187.24184	414.76786
10/10/2022	7	241.7023	207.61677	449.31907
10/10/2022	8	240.22588	226.84743	467.07331
10/10/2022	9	260.93947	254.52034	515.45981
10/10/2022	10	273.62805	274.85376	548.48181
10/10/2022	11	282.98027	286.99141	569.97168
10/10/2022	12	287.33727	292.09609	579.43336
10/10/2022	13	287.97138	290.82954	578.80092
10/10/2022	14	290.16909	292.86436	583.03345
10/10/2022	15	287.08337	289.94861	577.03198

10/10/2022	16	282.91507	286.64002	569.55509
10/10/2022	17	271.69838	274.46378	546.16216
10/10/2022	18	254.72092	250.54598	505.2669
10/10/2022	19	270.98262	240.45257	511.43519
10/10/2022	20	277.58094	235.14883	512.72977
10/10/2022	21	266.49951	220.66208	487.16159
10/10/2022	22	250.92054	204.48937	455.40991
10/10/2022	23	230.27479	188.81836	419.09315
10/10/2022	24	221.96638	182.47464	404.44102
10/11/2022	1	215.28845	175.98339	391.27184
10/11/2022	2	212.39208	173.44399	385.83607
10/11/2022	3	209.16252	170.23006	379.39258
10/11/2022	4	211.56741	171.74908	383.31649
10/11/2022	5	216.93609	175.2944	392.23049
10/11/2022	6	229.09421	187.65399	416.7482
10/11/2022	7	244.39522	207.29531	451.69053
10/11/2022	8	243.99171	226.17482	470.16653
10/11/2022	9	267.79861	253.93654	521.73515
10/11/2022	10	285.32219	277.66844	562.99063
10/11/2022	11	297.49258	294.18344	591.67602
10/11/2022	12	304.34434	303.24178	607.58612
10/11/2022	13	309.21145	306.79482	616.00627
10/11/2022	14	313.83696	311.07066	624.90762
10/11/2022	15	314.58131	312.63114	627.21245
10/11/2022	16	308.11874	308.4021	616.52084
10/11/2022	17	295.34254	296.26048	591.60302
10/11/2022	18	273.58244	268.00998	541.59242
10/11/2022	19	286.74939	254.21904	540.96843
10/11/2022	20	291.25538	246.77769	538.03307
10/11/2022	21	274.1042	227.55636	501.66056
10/11/2022	22	254.75579	207.77769	462.53348
10/11/2022	23	233.62068	191.46447	425.08515
10/11/2022	24	223.62027	182.89221	406.51248
10/12/2022	1	215.15294	174.70498	389.85792
10/12/2022	2	212.10293	171.68645	383.78938
10/12/2022	3	211.02685	170.21249	381.23934
10/12/2022	4	211.61359	169.94618	381.55977
10/12/2022	5	216.50971	173.13002	389.63973
10/12/2022	6	229.64516	186.01329	415.65845
10/12/2022	7	243.54719	204.9779	448.52509
10/12/2022	8	244.67941	224.85347	469.53288
10/12/2022	9	267.46229	252.96117	520.42346
10/12/2022	10	286.89442	279.32181	566.21623
10/12/2022	11	297.86325	295.32333	593.18658
10/12/2022	12	307.87243	306.9173	614.78973
10/12/2022	13	309.92679	308.93392	618.86071
10/12/2022	14	314.57431	314.13558	628.70989
10/12/2022	15	313.5065	314.13338	627.63988
10/12/2022	16	305.65781	307.96103	613.61884
10/12/2022	17	290.17153	291.88959	582.06112
10/12/2022	18	269.40144	264.64206	534.0435
10/12/2022	19	287.54052	257.09485	544.63537
10/12/2022	20	293.07264	250.564	543.63664

10/12/2022	21	277.17805	231.53515	508.7132
10/12/2022	22	258.73095	211.76025	470.4912
10/12/2022	23	239.0061	196.1629	435.169
10/12/2022	24	224.80492	184.17969	408.98461
10/13/2022	1	216.95271	176.10747	393.06018
10/13/2022	2	215.38009	173.93766	389.31775
10/13/2022	3	212.40351	170.9551	383.35861
10/13/2022	4	212.51489	169.99975	382.51464
10/13/2022	5	219.03121	174.14765	393.17886
10/13/2022	6	230.12954	185.25572	415.38526
10/13/2022	7	244.34282	202.8853	447.22812
10/13/2022	8	247.9253	224.82047	472.74577
10/13/2022	9	271.91448	253.98071	525.89519
10/13/2022	10	292.80572	283.99369	576.79941
10/13/2022	11	306.57576	304.5841	611.15986
10/13/2022	12	315.07925	316.11637	631.19562
10/13/2022	13	318.22081	319.45759	637.6784
10/13/2022	14	318.67388	320.71359	639.38747
10/13/2022	15	317.15515	318.98209	636.13724
10/13/2022	16	307.79181	310.75138	618.54319
10/13/2022	17	294.66464	298.0312	592.69584
10/13/2022	18	277.46838	274.12772	551.5961
10/13/2022	19	296.87183	267.53919	564.41102
10/13/2022	20	299.31502	258.79878	558.1138
10/13/2022	21	283.53543	239.04005	522.57548
10/13/2022	22	258.06931	212.40558	470.47489
10/13/2022	23	238.36354	196.26954	434.63308
10/13/2022	24	225.97962	185.85887	411.83849
10/14/2022	1	218.35114	178.04365	396.39479
10/14/2022	2	215.22127	174.54421	389.76548
10/14/2022	3	213.27246	171.92451	385.19697
10/14/2022	4	213.13403	170.80143	383.93546
10/14/2022	5	217.42281	173.1047	390.52751
10/14/2022	6	227.62611	183.47366	411.09977
10/14/2022	7	241.8949	201.89766	443.79256
10/14/2022	8	243.14471	221.1131	464.25781
10/14/2022	9	265.53993	248.97085	514.51078
10/14/2022	10	285.30209	276.82688	562.12897
10/14/2022	11	291.72222	288.64615	580.36837
10/14/2022	12	303.66908	303.16697	606.83605
10/14/2022	13	305.15407	304.24662	609.40069
10/14/2022	14	306.11275	305.16605	611.2788
10/14/2022	15	304.08076	303.41743	607.49819
10/14/2022	16	297.44701	298.21734	595.66435
10/14/2022	17	284.30427	284.01124	568.31551
10/14/2022	18	267.70828	262.09658	529.80486
10/14/2022	19	282.11814	251.17255	533.29069
10/14/2022	20	285.84518	243.09969	528.94487
10/14/2022	21	273.09434	228.03265	501.12699
10/14/2022	22	257.01626	212.19097	469.20723
10/14/2022	23	241.5404	199.89669	441.43709
10/14/2022	24	228.45555	188.65771	417.11326
10/15/2022	1	218.30065	179.61421	397.91486

10/15/2022	2	214.04152	175.13876	389.18028
10/15/2022	3	210.40209	171.51559	381.91768
10/15/2022	4	211.53779	171.88298	383.42077
10/15/2022	5	213.84465	173.06002	386.90467
10/15/2022	6	219.31539	178.38298	397.69837
10/15/2022	7	223.48386	187.23995	410.72381
10/15/2022	8	204.98334	187.58664	392.56998
10/15/2022	9	216.00791	200.33299	416.3409
10/15/2022	10	231.12614	218.4507	449.57684
10/15/2022	11	243.08441	234.23869	477.3231
10/15/2022	12	249.45	242.2776	491.7276
10/15/2022	13	251.49554	244.25183	495.74737
10/15/2022	14	251.63252	245.20831	496.84083
10/15/2022	15	250.23557	243.88791	494.12348
10/15/2022	16	249.78397	243.80715	493.59112
10/15/2022	17	247.1572	239.15312	486.31032
10/15/2022	18	241.6429	232.43706	474.07996
10/15/2022	19	265.96522	234.05882	500.02404
10/15/2022	20	272.46534	231.90736	504.3727
10/15/2022	21	262.99802	220.18735	483.18537
10/15/2022	22	252.07154	209.12547	461.19701
10/15/2022	23	235.63462	195.43395	431.06857
10/15/2022	24	227.38122	187.2342	414.61542
10/16/2022	1	220.09677	179.92685	400.02362
10/16/2022	2	213.32733	173.71063	387.03796
10/16/2022	3	210.12225	170.0376	380.15985
10/16/2022	4	208.94693	168.63759	377.58452
10/16/2022	5	211.66638	170.40331	382.06969
10/16/2022	6	214.26653	172.97581	387.24234
10/16/2022	7	215.30423	179.06653	394.37076
10/16/2022	8	191.95005	174.75305	366.7031
10/16/2022	9	197.7592	181.89014	379.64934
10/16/2022	10	210.61525	197.22894	407.84419
10/16/2022	11	220.08288	209.01871	429.10159
10/16/2022	12	225.9643	217.52502	443.48932
10/16/2022	13	225.50316	217.7631	443.26626
10/16/2022	14	224.27725	214.53627	438.81352
10/16/2022	15	224.79304	214.13799	438.93103
10/16/2022	16	226.59963	215.39953	441.99916
10/16/2022	17	224.42578	213.23911	437.66489
10/16/2022	18	220.01265	207.13579	427.14844
10/16/2022	19	248.74324	212.83913	461.58237
10/16/2022	20	256.53444	213.38907	469.92351
10/16/2022	21	248.41585	205.40706	453.82291
10/16/2022	22	240.14486	196.05929	436.20415
10/16/2022	23	228.04066	186.04991	414.09057
10/16/2022	24	219.24346	179.19694	398.4404
10/17/2022	1	211.52294	172.29849	383.82143
10/17/2022	2	209.63354	169.69221	379.32575
10/17/2022	3	205.62684	165.30247	370.92931
10/17/2022	4	207.68154	166.42203	374.10357
10/17/2022	5	212.00238	168.4476	380.44998
10/17/2022	6	223.65559	180.05384	403.70943

10/17/2022	7	239.27912	199.30507	438.58419
10/17/2022	8	246.76936	224.66947	471.43883
10/17/2022	9	266.77849	250.05929	516.83778
10/17/2022	10	283.16139	273.71365	556.87504
10/17/2022	11	293.493	288.87777	582.37077
10/17/2022	12	298.37097	295.31467	593.68564
10/17/2022	13	299.6382	295.23639	594.87459
10/17/2022	14	302.65976	297.4023	600.06206
10/17/2022	15	301.34577	296.65585	598.00162
10/17/2022	16	295.62247	292.65655	588.27902
10/17/2022	17	278.47815	275.35294	553.83109
10/17/2022	18	264.03714	253.59673	517.63387
10/17/2022	19	277.43638	243.41535	520.85173
10/17/2022	20	277.60626	233.31524	510.9215
10/17/2022	21	264.82954	217.89591	482.72545
10/17/2022	22	250.27241	202.97675	453.24916
10/17/2022	23	232.3765	188.95826	421.33476
10/17/2022	24	219.12338	178.78087	397.90425
10/18/2022	1	216.09075	176.00686	392.09761
10/18/2022	2	213.34486	173.48744	386.8323
10/18/2022	3	213.20453	173.34106	386.54559
10/18/2022	4	211.41164	171.17985	382.59149
10/18/2022	5	215.41535	173.51319	388.92854
10/18/2022	6	228.90327	186.60928	415.51255
10/18/2022	7	245.04252	207.82671	452.86923
10/18/2022	8	248.90351	230.29475	479.19826
10/18/2022	9	271.03031	257.44067	528.47098
10/18/2022	10	290.53613	284.58206	575.11819
10/18/2022	11	298.21388	298.0654	596.27928
10/18/2022	12	299.93675	301.49449	601.43124
10/18/2022	13	298.29873	298.86303	597.16176
10/18/2022	14	299.60596	300.32207	599.92803
10/18/2022	15	295.92603	296.68767	592.6137
10/18/2022	16	285.52547	287.97283	573.4983
10/18/2022	17	274.1973	276.10519	550.30249
10/18/2022	18	256.35524	252.02765	508.38289
10/18/2022	19	276.81831	246.63041	523.44872
10/18/2022	20	282.96772	241.56153	524.52925
10/18/2022	21	272.40673	227.87836	500.28509
10/18/2022	22	256.76138	212.07001	468.83139
10/18/2022	23	238.15905	198.03543	436.19448
10/18/2022	24	228.11798	190.88709	419.00507
10/19/2022	1	221.42877	184.94118	406.36995
10/19/2022	2	219.10817	182.92577	402.03394
10/19/2022	3	218.86398	182.66183	401.52581
10/19/2022	4	218.34786	181.75973	400.10759
10/19/2022	5	224.76664	186.67111	411.43775
10/19/2022	6	240.82341	203.13185	443.95526
10/19/2022	7	257.99019	225.86802	483.85821
10/19/2022	8	262.49108	249.88052	512.3716
10/19/2022	9	284.28591	277.54414	561.83005
10/19/2022	10	299.13392	298.8269	597.96082
10/19/2022	11	306.23563	311.34701	617.58264

10/19/2022	12	310.03174	316.65822	626.68996
10/19/2022	13	306.36113	312.72944	619.09057
10/19/2022	14	303.07394	309.39955	612.47349
10/19/2022	15	298.86676	306.26503	605.13179
10/19/2022	16	289.83304	297.93792	587.77096
10/19/2022	17	275.2797	281.78311	557.06281
10/19/2022	18	261.428	261.66111	523.08911
10/19/2022	19	286.41211	260.10993	546.52204
10/19/2022	20	288.94556	251.04184	539.9874
10/19/2022	21	277.32988	236.31834	513.64822
10/19/2022	22	260.19292	218.68892	478.88184
10/19/2022	23	241.49143	204.11639	445.60782
10/19/2022	24	231.95733	196.13049	428.08782
10/20/2022	1	224.44228	189.28017	413.72245
10/20/2022	2	221.04513	185.96928	407.01441
10/20/2022	3	222.57764	187.01398	409.59162
10/20/2022	4	223.25957	187.34479	410.60436
10/20/2022	5	229.52685	191.86528	421.39213
10/20/2022	6	243.06532	205.8846	448.94992
10/20/2022	7	260.95915	229.91906	490.87821
10/20/2022	8	263.66501	252.53726	516.20227
10/20/2022	9	286.95078	280.17774	567.12852
10/20/2022	10	298.62239	298.85583	597.47822
10/20/2022	11	307.96952	312.97501	620.94453
10/20/2022	12	309.04775	316.056	625.10375
10/20/2022	13	306.30218	312.23044	618.53262
10/20/2022	14	302.33545	308.42985	610.7653
10/20/2022	15	299.03148	305.38349	604.41497
10/20/2022	16	291.09465	298.06492	589.15957
10/20/2022	17	276.3256	282.22054	558.54614
10/20/2022	18	259.17479	258.82301	517.9978
10/20/2022	19	283.07641	256.62174	539.69815
10/20/2022	20	287.73749	250.28063	538.01812
10/20/2022	21	275.455	234.56857	510.02357
10/20/2022	22	261.69151	219.13069	480.8222
10/20/2022	23	244.77431	206.13002	450.90433
10/20/2022	24	230.51577	194.8752	425.39097
10/21/2022	1	226.00614	189.46464	415.47078
10/21/2022	2	221.27681	185.49241	406.76922
10/21/2022	3	219.79179	183.51365	403.30544
10/21/2022	4	222.17267	184.93299	407.10566
10/21/2022	5	226.56178	188.332	414.89378
10/21/2022	6	240.05537	201.98599	442.04136
10/21/2022	7	261.38919	228.87958	490.26877
10/21/2022	8	261.10476	249.4287	510.53346
10/21/2022	9	285.67414	277.81373	563.48787
10/21/2022	10	296.21384	294.46789	590.68173
10/21/2022	11	304.47252	307.12413	611.59665
10/21/2022	12	304.84303	308.3161	613.15913
10/21/2022	13	302.01385	303.13372	605.14757
10/21/2022	14	300.09985	300.84812	600.94797
10/21/2022	15	295.62456	295.65284	591.2774
10/21/2022	16	288.56103	288.9695	577.53053

10/21/2022	17	273.13458	271.44011	544.57469
10/21/2022	18	259.24945	252.01812	511.26757
10/21/2022	19	281.03774	249.06277	530.10051
10/21/2022	20	284.91575	243.18602	528.10177
10/21/2022	21	273.22761	229.9146	503.14221
10/21/2022	22	259.54313	215.49774	475.04087
10/21/2022	23	244.8974	204.7001	449.5975
10/21/2022	24	231.30894	193.3502	424.65914
10/22/2022	1	225.73852	188.28459	414.02311
10/22/2022	2	220.24243	183.90243	404.14486
10/22/2022	3	218.10947	181.62345	399.73292
10/22/2022	4	217.88663	180.72394	398.61057
10/22/2022	5	221.3812	183.23334	404.61454
10/22/2022	6	229.20394	191.15421	420.35815
10/22/2022	7	232.2147	199.91177	432.12647
10/22/2022	8	219.2911	204.6136	423.9047
10/22/2022	9	226.99153	215.17988	442.17141
10/22/2022	10	240.17658	231.50761	471.68419
10/22/2022	11	247.60287	242.19936	489.80223
10/22/2022	12	251.29948	246.47902	497.7785
10/22/2022	13	250.57819	245.49522	496.07341
10/22/2022	14	248.48646	243.63876	492.12522
10/22/2022	15	247.27045	241.97938	489.24983
10/22/2022	16	246.01182	240.00707	486.01889
10/22/2022	17	240.03077	233.11475	473.14552
10/22/2022	18	235.07653	226.21292	461.28945
10/22/2022	19	262.6358	231.16306	493.79886
10/22/2022	20	270.31132	229.56687	499.87819
10/22/2022	21	262.07602	219.68319	481.75921
10/22/2022	22	253.04573	210.47445	463.52018
10/22/2022	23	237.7639	198.45291	436.21681
10/22/2022	24	229.92156	191.12566	421.04722
10/23/2022	1	221.22037	183.01239	404.23276
10/23/2022	2	216.43397	178.87661	395.31058
10/23/2022	3	214.45438	176.7438	391.19818
10/23/2022	4	213.15376	174.99918	388.15294
10/23/2022	5	213.65017	174.79602	388.44619
10/23/2022	6	220.0379	180.56	400.5979
10/23/2022	7	219.63525	185.06065	404.6959
10/23/2022	8	202.02415	185.26876	387.29291
10/23/2022	9	202.78886	188.33907	391.12793
10/23/2022	10	214.74202	203.36801	418.11003
10/23/2022	11	222.80542	214.64947	437.45489
10/23/2022	12	230.16455	223.46378	453.62833
10/23/2022	13	227.02577	220.70361	447.72938
10/23/2022	14	227.17079	219.44029	446.61108
10/23/2022	15	223.86618	215.2711	439.13728
10/23/2022	16	224.08814	214.64763	438.73577
10/23/2022	17	222.92444	212.50524	435.42968
10/23/2022	18	224.20716	210.79047	434.99763
10/23/2022	19	254.59043	219.02689	473.61732
10/23/2022	20	259.09788	217.19352	476.2914
10/23/2022	21	252.58501	210.92025	463.50526

10/23/2022	22	242.56706	200.1276	442.69466
10/23/2022	23	231.22361	190.51004	421.73365
10/23/2022	24	224.20044	184.82987	409.03031
10/24/2022	1	218.38656	179.28977	397.67633
10/24/2022	2	213.47349	174.75742	388.23091
10/24/2022	3	214.30044	174.45072	388.75116
10/24/2022	4	213.429	172.8185	386.2475
10/24/2022	5	218.67965	176.08119	394.76084
10/24/2022	6	229.16012	186.46792	415.62804
10/24/2022	7	245.5201	207.38119	452.90129
10/24/2022	8	252.76676	231.42356	484.19032
10/24/2022	9	273.95077	258.77465	532.72542
10/24/2022	10	290.52137	282.99176	573.51313
10/24/2022	11	299.76478	297.33007	597.09485
10/24/2022	12	303.3577	302.51053	605.86823
10/24/2022	13	300.9314	299.53362	600.46502
10/24/2022	14	299.14999	298.20422	597.35421
10/24/2022	15	296.91605	296.95709	593.87314
10/24/2022	16	291.02676	292.8007	583.82746
10/24/2022	17	276.73422	277.15077	553.88499
10/24/2022	18	262.25537	254.2324	516.48777
10/24/2022	19	283.1156	249.0959	532.2115
10/24/2022	20	283.96769	239.71611	523.6838
10/24/2022	21	270.29537	223.68205	493.97742
10/24/2022	22	253.13996	206.32048	459.46044
10/24/2022	23	235.66926	193.21767	428.88693
10/24/2022	24	227.91725	187.23117	415.14842
10/25/2022	1	222.54986	181.97937	404.52923
10/25/2022	2	217.61496	176.9314	394.54636
10/25/2022	3	215.60896	174.23668	389.84564
10/25/2022	4	216.48596	174.25755	390.74351
10/25/2022	5	220.78133	176.4001	397.18143
10/25/2022	6	234.64992	189.13644	423.78636
10/25/2022	7	250.59456	209.17665	459.77121
10/25/2022	8	253.26425	230.2073	483.47155
10/25/2022	9	270.56771	253.96743	524.53514
10/25/2022	10	292.79975	284.6684	577.46815
10/25/2022	11	305.53255	303.68423	609.21678
10/25/2022	12	311.36497	312.39318	623.75815
10/25/2022	13	313.55995	312.95269	626.51264
10/25/2022	14	313.15776	312.24945	625.40721
10/25/2022	15	313.82541	314.10862	627.93403
10/25/2022	16	308.63215	310.00788	618.64003
10/25/2022	17	291.18769	292.80936	583.99705
10/25/2022	18	276.16594	269.93093	546.09687
10/25/2022	19	297.13737	264.86736	562.00473
10/25/2022	20	295.97637	252.87959	548.85596
10/25/2022	21	282.16305	234.69927	516.86232
10/25/2022	22	264.12381	215.63281	479.75662
10/25/2022	23	243.20219	199.52837	442.73056
10/25/2022	24	233.08694	191.0536	424.14054
10/26/2022	1	226.16984	184.70815	410.87799
10/26/2022	2	219.59342	178.44859	398.04201

10/26/2022	3	216.05714	174.6728	390.72994
10/26/2022	4	218.44979	175.56624	394.01603
10/26/2022	5	223.1193	177.81167	400.93097
10/26/2022	6	238.28019	191.41242	429.69261
10/26/2022	7	249.85118	208.22885	458.08003
10/26/2022	8	255.13336	230.10681	485.24017
10/26/2022	9	279.03247	259.61214	538.64461
10/26/2022	10	299.02348	289.0421	588.06558
10/26/2022	11	311.29234	308.96905	620.26139
10/26/2022	12	320.39874	321.75894	642.15768
10/26/2022	13	317.38722	318.46043	635.84765
10/26/2022	14	318.46804	319.95763	638.42567
10/26/2022	15	313.65921	316.23415	629.89336
10/26/2022	16	310.83454	314.21715	625.05169
10/26/2022	17	291.91444	295.4866	587.40104
10/26/2022	18	274.4165	270.00487	544.42137
10/26/2022	19	296.43334	266.09221	562.52555
10/26/2022	20	295.37214	253.97046	549.3426
10/26/2022	21	278.22396	233.31886	511.54282
10/26/2022	22	257.54645	211.79815	469.3446
10/26/2022	23	239.24137	197.30267	436.54404
10/26/2022	24	228.21732	188.11178	416.3291
10/27/2022	1	221.32983	181.24459	402.57442
10/27/2022	2	215.82424	176.22682	392.05106
10/27/2022	3	215.37146	174.72961	390.10107
10/27/2022	4	215.48636	174.21352	389.69988
10/27/2022	5	217.90705	175.08483	392.99188
10/27/2022	6	233.37809	189.548	422.92609
10/27/2022	7	244.46201	206.00796	450.46997
10/27/2022	8	248.59261	227.22441	475.81702
10/27/2022	9	271.15145	255.99268	527.14413
10/27/2022	10	289.23522	282.35208	571.5873
10/27/2022	11	299.9279	299.3468	599.2747
10/27/2022	12	304.21578	307.28431	611.50009
10/27/2022	13	303.58423	305.69014	609.27437
10/27/2022	14	306.45889	308.81676	615.27565
10/27/2022	15	305.63128	308.68376	614.31504
10/27/2022	16	300.01592	304.29063	604.30655
10/27/2022	17	284.34425	288.85899	573.20324
10/27/2022	18	264.73521	263.58106	528.31627
10/27/2022	19	288.00994	259.50153	547.51147
10/27/2022	20	287.88085	247.94935	535.8302
10/27/2022	21	274.5802	231.39517	505.97537
10/27/2022	22	256.08711	211.81	467.89711
10/27/2022	23	235.86055	195.73398	431.59453
10/27/2022	24	225.8964	187.78913	413.68553
10/28/2022	1	218.94699	182.17123	401.11822
10/28/2022	2	215.70627	179.07827	394.78454
10/28/2022	3	215.42889	178.11891	393.5478
10/28/2022	4	215.12819	177.33696	392.46515
10/28/2022	5	222.36843	182.6511	405.01953
10/28/2022	6	234.91332	194.74643	429.65975
10/28/2022	7	252.13258	217.71794	469.85052

10/28/2022	8	253.89383	238.8195	492.71333
10/28/2022	9	273.38836	264.32599	537.71435
10/28/2022	10	291.05425	289.44814	580.50239
10/28/2022	11	298.21077	301.51328	599.72405
10/28/2022	12	303.96125	309.7459	613.70715
10/28/2022	13	297.58979	302.41274	600.00253
10/28/2022	14	298.40758	302.0658	600.47338
10/28/2022	15	292.2259	295.55942	587.78532
10/28/2022	16	286.64566	289.33635	575.98201
10/28/2022	17	270.23271	272.29569	542.5284
10/28/2022	18	255.39249	251.873	507.26549
10/28/2022	19	280.84947	252.34952	533.19899
10/28/2022	20	283.23452	244.6934	527.92792
10/28/2022	21	271.98084	231.89505	503.87589
10/28/2022	22	257.27041	217.46354	474.73395
10/28/2022	23	242.2653	206.38089	448.64619
10/28/2022	24	232.94161	197.91191	430.85352
10/29/2022	1	228.40291	193.55491	421.95782
10/29/2022	2	222.83664	188.34389	411.18053
10/29/2022	3	219.30935	184.71998	404.02933
10/29/2022	4	220.06707	184.9667	405.03377
10/29/2022	5	223.2003	187.14775	410.34805
10/29/2022	6	229.2948	193.73793	423.03273
10/29/2022	7	233.68935	203.61471	437.30406
10/29/2022	8	223.06743	211.24058	434.30801
10/29/2022	9	230.45792	221.88362	452.34154
10/29/2022	10	241.35605	235.97544	477.33149
10/29/2022	11	248.42792	246.51995	494.94787
10/29/2022	12	249.36352	249.19167	498.55519
10/29/2022	13	246.815	247.21403	494.02903
10/29/2022	14	243.23252	242.77856	486.01108
10/29/2022	15	242.56834	241.5143	484.08264
10/29/2022	16	242.01865	239.41386	481.43251
10/29/2022	17	237.94023	234.13314	472.07337
10/29/2022	18	232.73261	225.95569	458.6883
10/29/2022	19	262.43035	233.99146	496.42181
10/29/2022	20	267.08655	231.46143	498.54798
10/29/2022	21	259.92021	223.22516	483.14537
10/29/2022	22	250.67216	213.7239	464.39606
10/29/2022	23	238.9001	204.71747	443.61757
10/29/2022	24	232.93181	199.03262	431.96443
10/30/2022	1	225.92922	192.49382	418.42304
10/30/2022	2	222.72801	189.69594	412.42395
10/30/2022	3	219.1036	186.24706	405.35066
10/30/2022	4	218.59013	185.76321	404.35334
10/30/2022	5	222.4351	188.81242	411.24752
10/30/2022	6	227.55919	194.47017	422.02936
10/30/2022	7	228.27233	201.04901	429.32134
10/30/2022	8	213.26831	204.95346	418.22177
10/30/2022	9	212.65164	206.36728	419.01892
10/30/2022	10	217.44254	212.12321	429.56575
10/30/2022	11	223.61093	219.17074	442.78167
10/30/2022	12	226.44703	221.84279	448.28982

10/30/2022	13	229.12331	223.0424	452.16571
10/30/2022	14	227.32492	220.27891	447.60383
10/30/2022	15	225.75974	217.39888	443.15862
10/30/2022	16	228.28833	218.76793	447.05626
10/30/2022	17	221.86336	211.69082	433.55418
10/30/2022	18	222.62098	210.37574	432.99672
10/30/2022	19	254.01376	220.50816	474.52192
10/30/2022	20	256.55089	216.86748	473.41837
10/30/2022	21	250.07695	210.61627	460.69322
10/30/2022	22	242.63341	202.33402	444.96743
10/30/2022	23	228.81346	190.63456	419.44802
10/30/2022	24	222.65024	185.45285	408.10309
10/31/2022	1	218.0081	181.05193	399.06003
10/31/2022	2	214.06787	177.58094	391.64881
10/31/2022	3	214.50458	177.43358	391.93816
10/31/2022	4	214.22727	177.06498	391.29225
10/31/2022	5	220.8991	182.20363	403.10273
10/31/2022	6	235.90447	196.94964	432.85411
10/31/2022	7	250.78223	217.47557	468.2578
10/31/2022	8	254.87827	239.33095	494.20922
10/31/2022	9	273.65815	264.03273	537.69088
10/31/2022	10	289.55603	287.66956	577.22559
10/31/2022	11	297.77799	298.02413	595.80212
10/31/2022	12	300.2219	301.50347	601.72537
10/31/2022	13	298.73249	297.78418	596.51667
10/31/2022	14	296.88329	296.40911	593.2924
10/31/2022	15	295.75793	295.24105	590.99898
10/31/2022	16	286.7495	285.71067	572.46017
10/31/2022	17	268.41959	266.07272	534.49231
10/31/2022	18	254.7098	243.70335	498.41315
10/31/2022	19	273.63849	238.62443	512.26292
10/31/2022	20	271.38528	227.35363	498.73891
10/31/2022	21	263.20815	217.89292	481.10107
10/31/2022	22	250.34478	204.82024	455.16502
10/31/2022	23	234.88542	193.16148	428.0469
10/31/2022	24	225.73663	186.41947	412.1561
11/1/2022	1	216.48599	178.54494	395.03093
11/1/2022	2	213.41337	175.20193	388.6153
11/1/2022	3	211.82387	172.70233	384.5262
11/1/2022	4	211.65084	171.87397	383.52481
11/1/2022	5	217.28623	175.31271	392.59894
11/1/2022	6	231.91253	188.50185	420.41438
11/1/2022	7	244.93988	206.32397	451.26385
11/1/2022	8	251.85831	230.61101	482.46932
11/1/2022	9	271.74802	257.24879	528.99681
11/1/2022	10	287.48987	281.63723	569.1271
11/1/2022	11	300.93204	300.75032	601.68236
11/1/2022	12	306.18299	307.51123	613.69422
11/1/2022	13	305.93206	306.62682	612.55888
11/1/2022	14	310.41156	312.0677	622.47926
11/1/2022	15	309.11573	312.10736	621.22309
11/1/2022	16	302.53239	306.21988	608.75227
11/1/2022	17	286.63525	290.06784	576.70309

11/1/2022	18	270.97708	267.11749	538.09457
11/1/2022	19	290.58277	260.18323	550.766
11/1/2022	20	287.39501	246.41123	533.80624
11/1/2022	21	272.1354	228.22967	500.36507
11/1/2022	22	255.07411	210.09475	465.16886
11/1/2022	23	236.07121	195.13251	431.20372
11/1/2022	24	225.29069	186.03199	411.32268
11/2/2022	1	218.99215	179.65952	398.65167
11/2/2022	2	213.10003	173.9017	387.00173
11/2/2022	3	209.81398	170.55946	380.37344
11/2/2022	4	213.1995	172.80047	385.99997
11/2/2022	5	218.06211	175.46131	393.52342
11/2/2022	6	229.71065	187.53829	417.24894
11/2/2022	7	245.15379	207.19063	452.34442
11/2/2022	8	250.16568	230.37579	480.54147
11/2/2022	9	270.75976	257.67605	528.43581
11/2/2022	10	287.93294	281.81031	569.74325
11/2/2022	11	299.83268	299.77658	599.60926
11/2/2022	12	308.8797	310.7278	619.6075
11/2/2022	13	310.92028	311.32167	622.24195
11/2/2022	14	311.0006	312.9179	623.9185
11/2/2022	15	313.44199	315.25437	628.69636
11/2/2022	16	306.13072	309.56626	615.69698
11/2/2022	17	290.35638	293.46324	583.81962
11/2/2022	18	271.81553	267.23706	539.05259
11/2/2022	19	290.75281	260.32854	551.08135
11/2/2022	20	286.90758	245.60992	532.5175
11/2/2022	21	272.29143	228.09326	500.38469
11/2/2022	22	253.42735	208.64271	462.07006
11/2/2022	23	235.65409	194.84216	430.49625
11/2/2022	24	225.44926	186.14131	411.59057
11/3/2022	1	219.17958	179.94332	399.1229
11/3/2022	2	215.69013	176.88352	392.57365
11/3/2022	3	212.72364	173.85841	386.58205
11/3/2022	4	213.74696	174.43023	388.17719
11/3/2022	5	218.02634	177.73475	395.76109
11/3/2022	6	230.85485	190.05317	420.90802
11/3/2022	7	246.61401	211.70359	458.3176
11/3/2022	8	255.68895	239.27201	494.96096
11/3/2022	9	273.12553	263.45366	536.57919
11/3/2022	10	289.06346	285.73177	574.79523
11/3/2022	11	300.82669	301.79545	602.62214
11/3/2022	12	306.74501	309.85478	616.59979
11/3/2022	13	305.97649	308.59922	614.57571
11/3/2022	14	309.93486	312.61367	622.54853
11/3/2022	15	308.16943	311.4324	619.60183
11/3/2022	16	302.18898	307.10066	609.28964
11/3/2022	17	288.71355	292.78928	581.50283
11/3/2022	18	271.28696	267.90172	539.18868
11/3/2022	19	288.9797	259.51431	548.49401
11/3/2022	20	286.72017	246.63136	533.35153
11/3/2022	21	270.9806	227.97382	498.95442
11/3/2022	22	253.71069	209.69168	463.40237

11/3/2022	23	236.6536	196.00586	432.65946
11/3/2022	24	227.61307	188.87641	416.48948
11/4/2022	1	218.71423	180.38482	399.09905
11/4/2022	2	214.48714	176.89966	391.3868
11/4/2022	3	214.41859	175.84778	390.26637
11/4/2022	4	213.7296	175.12023	388.84983
11/4/2022	5	220.43707	179.3132	399.75027
11/4/2022	6	230.80548	189.37083	420.17631
11/4/2022	7	246.21078	210.16642	456.3772
11/4/2022	8	249.61656	231.53223	481.14879
11/4/2022	9	269.98312	258.73448	528.7176
11/4/2022	10	286.56708	282.9949	569.56198
11/4/2022	11	297.29918	298.10767	595.40685
11/4/2022	12	301.26873	304.7486	606.01733
11/4/2022	13	301.55876	303.93707	605.49583
11/4/2022	14	307.50986	309.53725	617.04711
11/4/2022	15	306.92905	309.62092	616.54997
11/4/2022	16	307.52547	310.16472	617.69019
11/4/2022	17	294.15243	295.58512	589.73755
11/4/2022	18	277.05463	271.34985	548.40448
11/4/2022	19	294.10831	263.56202	557.67033
11/4/2022	20	291.81535	250.83611	542.65146
11/4/2022	21	277.95236	234.61365	512.56601
11/4/2022	22	261.73929	217.90671	479.646
11/4/2022	23	245.56218	204.9916	450.55378
11/4/2022	24	231.15311	192.66687	423.81998
11/5/2022	1	224.19188	184.89619	409.08807
11/5/2022	2	216.76884	177.80756	394.5764
11/5/2022	3	213.86057	173.99412	387.85469
11/5/2022	4	211.6932	171.21264	382.90584
11/5/2022	5	214.782	172.65712	387.43912
11/5/2022	6	220.32581	177.68343	398.00924
11/5/2022	7	228.42519	189.74737	418.17256
11/5/2022	8	215.30811	194.89085	410.19896
11/5/2022	9	221.76341	203.95025	425.71366
11/5/2022	10	235.14216	222.82994	457.9721
11/5/2022	11	254.019	245.88056	499.89956
11/5/2022	12	269.15821	264.05542	533.21363
11/5/2022	13	270.84063	267.86723	538.70786
11/5/2022	14	271.93589	269.99437	541.93026
11/5/2022	15	269.84651	268.04543	537.89194
11/5/2022	16	266.67484	264.83235	531.50719
11/5/2022	17	261.1169	257.8045	518.9214
11/5/2022	18	258.47212	251.58985	510.06197
11/5/2022	19	283.88566	254.01452	537.90018
11/5/2022	20	284.62478	245.63977	530.26455
11/5/2022	21	275.57337	234.59446	510.16783
11/5/2022	22	262.40036	220.74496	483.14532
11/5/2022	23	245.23677	206.87686	452.11363
11/5/2022	24	234.53413	196.88342	431.41755
11/6/2022	1	225.94689	187.98787	413.93476
11/6/2022	2	223.0673	184.45076	407.51806
11/6/2022	3	215.02255	177.77256	392.79511

11/6/2022	4	214.83877	176.2149	391.05367
11/6/2022	5	212.5509	173.22144	385.77234
11/6/2022	6	214.06696	173.431	387.49796
11/6/2022	7	223.18674	180.89841	404.08515
11/6/2022	8	214.58709	178.621	393.20809
11/6/2022	9	199.68892	181.47753	381.16645
11/6/2022	10	210.66106	194.04681	404.70787
11/6/2022	11	225.75567	212.30159	438.05726
11/6/2022	12	238.61247	228.14581	466.75828
11/6/2022	13	244.06287	236.96866	481.03153
11/6/2022	14	248.30113	242.28004	490.58117
11/6/2022	15	248.90457	241.83972	490.74429
11/6/2022	16	247.27692	240.26766	487.54458
11/6/2022	17	247.11101	238.83267	485.94368
11/6/2022	18	250.37575	239.43058	489.80633
11/6/2022	19	259.06216	243.7953	502.85746
11/6/2022	20	273.95524	238.4855	512.44074
11/6/2022	21	271.49434	230.30722	501.80156
11/6/2022	22	262.5897	220.94776	483.53746
11/6/2022	23	250.52932	208.84144	459.37076
11/6/2022	24	236.50251	196.44739	432.9499
11/6/2022	25	226.87611	187.59023	414.46634
11/7/2022	1	221.39912	182.83287	404.23199
11/7/2022	2	217.22896	178.46865	395.69761
11/7/2022	3	217.27813	177.59757	394.8757
11/7/2022	4	217.55652	176.34288	393.8994
11/7/2022	5	222.87748	179.42552	402.303
11/7/2022	6	238.74649	193.60788	432.35437
11/7/2022	7	245.73102	205.24294	450.97396
11/7/2022	8	252.14089	230.44218	482.58307
11/7/2022	9	287.1281	270.7693	557.8974
11/7/2022	10	314.74891	305.68917	620.43808
11/7/2022	11	328.73592	326.4128	655.14872
11/7/2022	12	333.32207	335.15079	668.47286
11/7/2022	13	336.16306	338.62796	674.79102
11/7/2022	14	335.31463	338.53572	673.85035
11/7/2022	15	332.06348	335.68389	667.74737
11/7/2022	16	322.4161	327.50788	649.92398
11/7/2022	17	307.24599	309.06674	616.31273
11/7/2022	18	291.68702	282.4008	574.08782
11/7/2022	19	294.60495	261.36002	555.96497
11/7/2022	20	282.84725	239.87042	522.71767
11/7/2022	21	269.3455	223.51634	492.86184
11/7/2022	22	248.71186	204.03846	452.75032
11/7/2022	23	231.54271	190.24401	421.78672
11/7/2022	24	219.40888	179.66537	399.07425
11/8/2022	1	210.97878	171.59274	382.57152
11/8/2022	2	209.14734	169.44799	378.59533
11/8/2022	3	208.52973	168.28374	376.81347
11/8/2022	4	210.6908	169.62261	380.31341
11/8/2022	5	215.52533	172.48078	388.00611
11/8/2022	6	232.99246	188.88334	421.8758
11/8/2022	7	238.87823	200.76524	439.64347

11/8/2022	8	240.18536	223.46893	463.65429
11/8/2022	9	264.79957	254.94635	519.74592
11/8/2022	10	281.23867	280.39038	561.62905
11/8/2022	11	291.4499	295.66107	587.11097
11/8/2022	12	297.74352	304.62098	602.3645
11/8/2022	13	296.07133	301.92804	597.99937
11/8/2022	14	297.06774	303.17371	600.24145
11/8/2022	15	292.31139	300.06828	592.37967
11/8/2022	16	290.76704	297.85818	588.62522
11/8/2022	17	277.87323	280.80621	558.67944
11/8/2022	18	276.38148	269.35781	545.73929
11/8/2022	19	284.97793	253.98213	538.96006
11/8/2022	20	280.95887	239.58286	520.54173
11/8/2022	21	269.80888	226.36572	496.1746
11/8/2022	22	249.41376	207.74992	457.16368
11/8/2022	23	232.30008	194.47192	426.772
11/8/2022	24	225.66181	188.77189	414.4337
11/9/2022	1	216.86461	180.77588	397.64049
11/9/2022	2	216.09738	179.87643	395.97381
11/9/2022	3	216.05887	179.69283	395.7517
11/9/2022	4	216.86595	180.3568	397.22275
11/9/2022	5	223.86027	185.68954	409.54981
11/9/2022	6	240.6795	202.32835	443.00785
11/9/2022	7	251.56077	219.66595	471.22672
11/9/2022	8	254.70136	240.70657	495.40793
11/9/2022	9	280.17362	271.19879	551.37241
11/9/2022	10	297.72921	296.4204	594.14961
11/9/2022	11	302.91954	306.98425	609.90379
11/9/2022	12	305.71632	311.24385	616.96017
11/9/2022	13	304.23449	309.24024	613.47473
11/9/2022	14	302.51942	306.98038	609.4998
11/9/2022	15	298.97078	304.04206	603.01284
11/9/2022	16	291.022	297.07876	588.10076
11/9/2022	17	281.71012	285.68645	567.39657
11/9/2022	18	281.77776	276.78841	558.56617
11/9/2022	19	290.58074	262.81206	553.3928
11/9/2022	20	286.15433	249.4027	535.55703
11/9/2022	21	274.13828	234.45148	508.58976
11/9/2022	22	254.09035	214.51394	468.60429
11/9/2022	23	237.14284	200.94847	438.09131
11/9/2022	24	228.78588	193.57646	422.36234
11/10/2022	1	224.81185	189.84259	414.65444
11/10/2022	2	219.22333	185.2362	404.45953
11/10/2022	3	218.20815	184.32129	402.52944
11/10/2022	4	220.42792	185.99426	406.42218
11/10/2022	5	229.92966	193.3861	423.31576
11/10/2022	6	244.37839	209.08904	453.46743
11/10/2022	7	252.74338	223.48007	476.22345
11/10/2022	8	254.09546	243.6184	497.71386
11/10/2022	9	278.56373	270.978	549.54173
11/10/2022	10	293.09786	291.44766	584.54552
11/10/2022	11	302.73485	304.75289	607.48774
11/10/2022	12	306.88926	310.97821	617.86747

11/10/2022	13	307.90001	310.82036	618.72037
11/10/2022	14	309.48123	312.81893	622.30016
11/10/2022	15	308.56081	313.84771	622.40852
11/10/2022	16	305.28068	311.83042	617.1111
11/10/2022	17	291.21969	294.63517	585.85486
11/10/2022	18	287.6441	281.80435	569.44845
11/10/2022	19	291.13595	262.25977	553.39572
11/10/2022	20	286.37349	247.38704	533.76053
11/10/2022	21	273.93339	231.66667	505.60006
11/10/2022	22	255.58609	212.81174	468.39783
11/10/2022	23	235.12375	196.07523	431.19898
11/10/2022	24	225.69678	187.68975	413.38653
11/11/2022	1	220.05973	181.13974	401.19947
11/11/2022	2	213.70541	175.1552	388.86061
11/11/2022	3	213.05322	173.95635	387.00957
11/11/2022	4	212.56327	172.60244	385.16571
11/11/2022	5	216.76268	174.97629	391.73897
11/11/2022	6	234.01564	190.64952	424.66516
11/11/2022	7	238.80764	202.49358	441.30122
11/11/2022	8	236.28573	220.14505	456.43078
11/11/2022	9	259.70561	250.89604	510.60165
11/11/2022	10	280.90981	281.86219	562.772
11/11/2022	11	292.46973	299.75271	592.22244
11/11/2022	12	298.52237	309.44815	607.97052
11/11/2022	13	298.95225	310.62603	609.57828
11/11/2022	14	301.34018	311.49237	612.83255
11/11/2022	15	297.8473	307.11126	604.95856
11/11/2022	16	297.64846	303.49276	601.14122
11/11/2022	17	294.34421	295.07351	589.41772
11/11/2022	18	291.32739	284.00099	575.32838
11/11/2022	19	300.81078	270.33273	571.14351
11/11/2022	20	296.66088	256.78002	553.4409
11/11/2022	21	286.6395	244.52249	531.16199
11/11/2022	22	270.93076	229.33817	500.26893
11/11/2022	23	250.2492	211.84405	462.09325
11/11/2022	24	236.67782	198.24231	434.92013
11/12/2022	1	230.08717	190.83131	420.91848
11/12/2022	2	226.40993	187.08005	413.48998
11/12/2022	3	222.2346	182.75757	404.99217
11/12/2022	4	220.31988	179.6345	399.95438
11/12/2022	5	220.96927	178.67399	399.64326
11/12/2022	6	225.8008	183.05581	408.85661
11/12/2022	7	225.0638	187.49941	412.56321
11/12/2022	8	214.85885	193.72522	408.58407
11/12/2022	9	226.9905	208.2155	435.206
11/12/2022	10	242.03164	229.43526	471.4669
11/12/2022	11	251.8223	244.82325	496.64555
11/12/2022	12	258.27752	254.07061	512.34813
11/12/2022	13	259.25711	256.53871	515.79582
11/12/2022	14	260.18994	258.13057	518.32051
11/12/2022	15	257.05125	255.62771	512.67896
11/12/2022	16	254.69026	252.47702	507.16728
11/12/2022	17	249.90191	244.01403	493.91594

11/12/2022	18	260.93922	249.49469	510.43391
11/12/2022	19	271.34623	240.12114	511.46737
11/12/2022	20	269.87609	231.01633	500.89242
11/12/2022	21	264.39197	223.53957	487.93154
11/12/2022	22	251.66923	211.04703	462.71626
11/12/2022	23	236.52142	198.64826	435.16968
11/12/2022	24	225.1058	187.22804	412.33384
11/13/2022	1	218.3851	180.54064	398.92574
11/13/2022	2	213.45834	175.92612	389.38446
11/13/2022	3	210.6997	172.484	383.1837
11/13/2022	4	210.82892	172.07119	382.90011
11/13/2022	5	212.19038	172.75362	384.944
11/13/2022	6	214.90091	176.03851	390.93942
11/13/2022	7	214.66042	181.48487	396.14529
11/13/2022	8	195.88619	181.20062	377.08681
11/13/2022	9	199.44737	187.26364	386.71101
11/13/2022	10	211.69966	201.69715	413.39681
11/13/2022	11	218.43527	211.23279	429.66806
11/13/2022	12	225.46259	220.84601	446.3086
11/13/2022	13	225.61916	223.22277	448.84193
11/13/2022	14	224.98964	221.90199	446.89163
11/13/2022	15	221.78347	218.68443	440.4679
11/13/2022	16	223.78697	219.46236	443.24933
11/13/2022	17	226.58748	220.50919	447.09667
11/13/2022	18	243.85583	234.01667	477.8725
11/13/2022	19	258.30731	229.36738	487.67469
11/13/2022	20	260.51687	226.37657	486.89344
11/13/2022	21	253.74637	219.3835	473.12987
11/13/2022	22	244.11245	209.28573	453.39818
11/13/2022	23	234.87243	201.25952	436.13195
11/13/2022	24	227.21373	195.02987	422.2436
11/14/2022	1	225.11494	193.00895	418.12389
11/14/2022	2	221.98332	190.27345	412.25677
11/14/2022	3	220.95585	189.56966	410.52551
11/14/2022	4	224.10175	191.67891	415.78066
11/14/2022	5	230.39836	196.65672	427.05508
11/14/2022	6	247.64146	213.74755	461.38901
11/14/2022	7	259.3332	231.86767	491.20087
11/14/2022	8	263.79196	255.46466	519.25662
11/14/2022	9	287.97269	285.19709	573.16978
11/14/2022	10	306.21832	310.49136	616.70968
11/14/2022	11	311.11005	318.69374	629.80379
11/14/2022	12	310.62832	319.84618	630.4745
11/14/2022	13	306.82434	314.68862	621.51296
11/14/2022	14	302.0621	310.16818	612.23028
11/14/2022	15	299.98059	308.36746	608.34805
11/14/2022	16	295.09268	304.42805	599.52073
11/14/2022	17	285.4883	292.99591	578.48421
11/14/2022	18	285.45928	284.1675	569.62678
11/14/2022	19	295.86388	271.32667	567.19055
11/14/2022	20	293.447	259.90687	553.35387
11/14/2022	21	280.00294	244.74871	524.75165
11/14/2022	22	266.61234	231.97766	498.59

11/14/2022	23	252.50256	222.10993	474.61249
11/14/2022	24	242.32203	214.44557	456.7676
11/15/2022	1	239.52041	212.4874	452.00781
11/15/2022	2	236.49017	209.72923	446.2194
11/15/2022	3	236.05233	210.12653	446.17886
11/15/2022	4	239.50841	212.9817	452.49011
11/15/2022	5	250.1838	221.86569	472.04949
11/15/2022	6	258.35633	231.29516	489.65149
11/15/2022	7	275.35151	254.38163	529.73314
11/15/2022	8	277.31683	276.20199	553.51882
11/15/2022	9	302.0118	305.99373	608.00553
11/15/2022	10	316.32266	328.89887	645.22153
11/15/2022	11	323.9512	340.9364	664.8876
11/15/2022	12	327.04998	346.88931	673.93929
11/15/2022	13	324.64812	344.32165	668.96977
11/15/2022	14	324.75788	345.18177	669.93965
11/15/2022	15	321.08935	341.60185	662.6912
11/15/2022	16	316.23864	336.06472	652.30336
11/15/2022	17	315.28529	331.46617	646.75146
11/15/2022	18	302.31813	309.52465	611.84278
11/15/2022	19	308.47148	291.34926	599.82074
11/15/2022	20	305.24133	278.0421	583.28343
11/15/2022	21	293.82657	263.34436	557.17093
11/15/2022	22	276.56294	245.2177	521.78064
11/15/2022	23	259.82911	230.52025	490.34936
11/15/2022	24	250.10179	221.29405	471.39584
11/16/2022	1	242.65152	214.04104	456.69256
11/16/2022	2	239.27402	210.37168	449.6457
11/16/2022	3	238.19538	208.73287	446.92825
11/16/2022	4	238.0412	207.00179	445.04299
11/16/2022	5	246.04985	213.26097	459.31082
11/16/2022	6	257.26451	224.83324	482.09775
11/16/2022	7	269.92631	244.36456	514.29087
11/16/2022	8	273.14851	266.53169	539.6802
11/16/2022	9	296.80369	296.16158	592.96527
11/16/2022	10	315.62433	324.01145	639.63578
11/16/2022	11	320.35626	334.47921	654.83547
11/16/2022	12	320.54806	337.11997	657.66803
11/16/2022	13	317.44473	332.52284	649.96757
11/16/2022	14	315.37617	330.45939	645.83556
11/16/2022	15	310.29782	327.19448	637.4923
11/16/2022	16	308.21707	324.9855	633.20257
11/16/2022	17	301.99789	317.09169	619.08958
11/16/2022	18	301.05354	306.85747	607.91101
11/16/2022	19	308.33691	290.97124	599.30815
11/16/2022	20	304.29846	276.9505	581.24896
11/16/2022	21	291.17416	259.89243	551.06659
11/16/2022	22	274.73169	242.89588	517.62757
11/16/2022	23	255.62849	226.87995	482.50844
11/16/2022	24	246.0415	218.55714	464.59864
11/17/2022	1	242.48506	214.87021	457.35527
11/17/2022	2	239.92368	212.79204	452.71572
11/17/2022	3	241.25069	214.12587	455.37656

11/17/2022	4	242.90132	215.59983	458.50115
11/17/2022	5	252.52226	224.13091	476.65317
11/17/2022	6	262.80727	234.66577	497.47304
11/17/2022	7	281.01237	259.31774	540.33011
11/17/2022	8	281.52899	279.67838	561.20737
11/17/2022	9	306.66867	309.33542	616.00409
11/17/2022	10	321.88695	333.42273	655.30968
11/17/2022	11	330.11811	346.58841	676.70652
11/17/2022	12	330.25328	350.61344	680.86672
11/17/2022	13	327.50735	345.56109	673.06844
11/17/2022	14	325.92868	345.05786	670.98654
11/17/2022	15	327.23593	348.71676	675.95269
11/17/2022	16	321.25555	344.17072	665.42627
11/17/2022	17	315.64046	336.42027	652.06073
11/17/2022	18	313.09795	324.67267	637.77062
11/17/2022	19	319.28285	306.99035	626.2732
11/17/2022	20	315.97259	292.7103	608.68289
11/17/2022	21	303.17039	276.52622	579.69661
11/17/2022	22	286.88221	258.55938	545.44159
11/17/2022	23	268.53675	242.54987	511.08662
11/17/2022	24	258.34018	234.07389	492.41407
11/18/2022	1	253.19549	229.44825	482.64374
11/18/2022	2	251.01503	227.64212	478.65715
11/18/2022	3	250.75672	227.38297	478.13969
11/18/2022	4	252.5016	228.39036	480.89196
11/18/2022	5	263.43213	238.05861	501.49074
11/18/2022	6	276.59524	251.70013	528.29537
11/18/2022	7	289.6756	271.42542	561.10102
11/18/2022	8	291.33017	291.70012	583.03029
11/18/2022	9	312.70818	318.10882	630.817
11/18/2022	10	326.35102	339.23568	665.5867
11/18/2022	11	331.86191	349.51956	681.38147
11/18/2022	12	333.34468	354.60149	687.94617
11/18/2022	13	326.89594	347.32595	674.22189
11/18/2022	14	323.32369	342.47455	665.79824
11/18/2022	15	321.11081	340.15795	661.26876
11/18/2022	16	315.64259	334.99974	650.64233
11/18/2022	17	306.24612	323.17344	629.41956
11/18/2022	18	306.53026	314.67066	621.20092
11/18/2022	19	314.23459	299.02861	613.2632
11/18/2022	20	310.55442	285.42557	595.97999
11/18/2022	21	297.89119	270.8299	568.72109
11/18/2022	22	287.00851	260.15252	547.16103
11/18/2022	23	271.23032	247.88375	519.11407
11/18/2022	24	260.10853	238.50427	498.6128
11/19/2022	1	255.73206	234.28044	490.0125
11/19/2022	2	253.75865	232.5627	486.32135
11/19/2022	3	252.12968	231.25834	483.38802
11/19/2022	4	253.77363	232.21706	485.99069
11/19/2022	5	257.69476	235.38659	493.08135
11/19/2022	6	265.91355	243.86322	509.77677
11/19/2022	7	270.72653	255.821	526.54753
11/19/2022	8	253.02693	256.73556	509.76249

11/19/2022	9	264.41862	269.50259	533.92121
11/19/2022	10	276.79359	286.82222	563.61581
11/19/2022	11	282.29207	296.31944	578.61151
11/19/2022	12	281.89592	299.31399	581.20991
11/19/2022	13	276.37263	294.59373	570.96636
11/19/2022	14	269.72675	286.9043	556.63105
11/19/2022	15	264.38363	280.81047	545.1941
11/19/2022	16	265.59041	280.32935	545.91976
11/19/2022	17	269.50084	281.03558	550.53642
11/19/2022	18	283.29936	291.32326	574.62262
11/19/2022	19	297.84238	285.87185	583.71423
11/19/2022	20	301.46875	281.14865	582.6174
11/19/2022	21	294.89429	272.9942	567.88849
11/19/2022	22	287.91042	265.57	553.48042
11/19/2022	23	272.9803	252.91722	525.89752
11/19/2022	24	263.26322	244.31731	507.58053
11/20/2022	1	256.58131	238.14534	494.72665
11/20/2022	2	255.7739	236.91254	492.68644
11/20/2022	3	253.22954	234.77298	488.00252
11/20/2022	4	253.05395	234.36481	487.41876
11/20/2022	5	261.01414	240.69122	501.70536
11/20/2022	6	260.53846	240.45643	500.99489
11/20/2022	7	260.45455	246.47481	506.92936
11/20/2022	8	239.22911	244.64797	483.87708
11/20/2022	9	246.07119	251.9837	498.05489
11/20/2022	10	255.28071	264.43567	519.71638
11/20/2022	11	263.41867	276.34976	539.76843
11/20/2022	12	267.18371	282.0823	549.26601
11/20/2022	13	265.40083	280.78488	546.18571
11/20/2022	14	261.13547	274.83754	535.97301
11/20/2022	15	260.38364	272.75225	533.13589
11/20/2022	16	258.47697	270.49022	528.96719
11/20/2022	17	270.92984	281.39708	552.32692
11/20/2022	18	286.70735	294.85236	581.55971
11/20/2022	19	304.57674	292.90522	597.48196
11/20/2022	20	304.23734	286.76607	591.00341
11/20/2022	21	297.61299	279.52116	577.13415
11/20/2022	22	287.12015	268.82404	555.94419
11/20/2022	23	274.75686	258.73903	533.49589
11/20/2022	24	269.18759	253.34307	522.53066
11/21/2022	1	265.66372	249.72735	515.39107
11/21/2022	2	263.42283	247.72758	511.15041
11/21/2022	3	266.30298	250.75181	517.05479
11/21/2022	4	268.89548	252.83023	521.72571
11/21/2022	5	277.86366	261.0377	538.90136
11/21/2022	6	294.71195	278.75802	573.46997
11/21/2022	7	307.2396	298.57049	605.81009
11/21/2022	8	311.26399	323.01722	634.28121
11/21/2022	9	333.54766	349.26932	682.81698
11/21/2022	10	345.31717	368.51962	713.83679
11/21/2022	11	348.44093	373.86417	722.3051
11/21/2022	12	347.8482	373.53637	721.38457
11/21/2022	13	341.33425	364.98615	706.3204

11/21/2022	14	336.15174	358.60303	694.75477
11/21/2022	15	329.95505	351.44225	681.3973
11/21/2022	16	324.60553	346.94933	671.55486
11/21/2022	17	317.84008	337.26153	655.10161
11/21/2022	18	316.27515	325.86343	642.13858
11/21/2022	19	322.25028	308.34946	630.59974
11/21/2022	20	317.45336	294.71074	612.1641
11/21/2022	21	306.16064	280.05621	586.21685
11/21/2022	22	291.42459	264.51776	555.94235
11/21/2022	23	274.85766	251.47127	526.32893
11/21/2022	24	265.13367	243.55938	508.69305
11/22/2022	1	256.87164	235.49788	492.36952
11/22/2022	2	254.21685	233.44415	487.661
11/22/2022	3	255.21543	234.67866	489.89409
11/22/2022	4	257.15294	236.64729	493.80023
11/22/2022	5	265.58761	243.71139	509.299
11/22/2022	6	286.75512	265.66846	552.42358
11/22/2022	7	297.65507	284.03445	581.68952
11/22/2022	8	298.58354	305.38845	603.97199
11/22/2022	9	318.3853	329.37173	647.75703
11/22/2022	10	330.33497	347.68233	678.0173
11/22/2022	11	334.3708	354.46565	688.83645
11/22/2022	12	331.38295	352.39551	683.77846
11/22/2022	13	325.64121	344.11231	669.75352
11/22/2022	14	320.59424	337.70418	658.29842
11/22/2022	15	316.13309	333.35307	649.48616
11/22/2022	16	308.51107	325.74064	634.25171
11/22/2022	17	303.37056	317.80697	621.17753
11/22/2022	18	302.33126	308.30908	610.64034
11/22/2022	19	309.42654	291.7802	601.20674
11/22/2022	20	304.79294	278.13064	582.92358
11/22/2022	21	294.38231	265.19766	559.57997
11/22/2022	22	280.59901	250.85254	531.45155
11/22/2022	23	265.10765	238.42455	503.5322
11/22/2022	24	252.86293	228.32549	481.18842
11/23/2022	1	243.06855	223.744	466.81255
11/23/2022	2	243.13202	224.19309	467.32511
11/23/2022	3	242.61305	224.66659	467.27964
11/23/2022	4	245.5821	227.38981	472.97191
11/23/2022	5	253.3857	234.01641	487.40211
11/23/2022	6	272.61423	253.33334	525.94757
11/23/2022	7	286.35177	272.85387	559.20564
11/23/2022	8	287.92786	291.45821	579.38607
11/23/2022	9	307.50915	315.74807	623.25722
11/23/2022	10	319.51493	334.22153	653.73646
11/23/2022	11	322.20751	340.24885	662.45636
11/23/2022	12	320.42728	338.71847	659.14575
11/23/2022	13	312.87505	328.99734	641.87239
11/23/2022	14	305.86571	320.83707	626.70278
11/23/2022	15	297.63531	312.50022	610.13553
11/23/2022	16	289.3724	301.75905	591.13145
11/23/2022	17	286.04549	293.29009	579.33558
11/23/2022	18	286.01174	286.6039	572.61564

11/23/2022	19	292.35394	275.78138	568.13532
11/23/2022	20	290.39154	266.40702	556.79856
11/23/2022	21	280.01942	254.07965	534.09907
11/23/2022	22	269.49891	242.57025	512.06916
11/23/2022	23	253.72392	229.69769	483.42161
11/23/2022	24	245.10487	223.49272	468.59759
11/24/2022	1	240.62034	219.89923	460.51957
11/24/2022	2	239.02281	218.66382	457.68663
11/24/2022	3	239.52664	219.8797	459.40634
11/24/2022	4	240.23247	221.02739	461.25986
11/24/2022	5	243.31019	223.48803	466.79822
11/24/2022	6	255.61743	236.12688	491.74431
11/24/2022	7	249.70368	236.60956	486.31324
11/24/2022	8	229.03507	230.86579	459.90086
11/24/2022	9	226.65723	226.5888	453.24603
11/24/2022	10	222.74068	220.67946	443.42014
11/24/2022	11	218.91303	214.51181	433.42484
11/24/2022	12	215.39343	209.22114	424.61457
11/24/2022	13	211.54626	204.05409	415.60035
11/24/2022	14	207.46707	199.14259	406.60966
11/24/2022	15	204.83663	196.99935	401.83598
11/24/2022	16	206.45333	197.48987	403.9432
11/24/2022	17	211.76526	200.44886	412.21412
11/24/2022	18	226.26513	212.63913	438.90426
11/24/2022	19	240.07075	212.86292	452.93367
11/24/2022	20	244.9261	213.26977	458.19587
11/24/2022	21	244.00118	212.96461	456.96579
11/24/2022	22	238.9696	209.89405	448.86365
11/24/2022	23	235.34929	209.23715	444.58644
11/24/2022	24	231.83701	207.12413	438.96114
11/25/2022	1	229.73382	205.1575	434.89132
11/25/2022	2	228.6376	204.35067	432.98827
11/25/2022	3	226.67954	202.57812	429.25766
11/25/2022	4	227.71921	202.7934	430.51261
11/25/2022	5	233.04839	206.13421	439.1826
11/25/2022	6	246.79704	219.29708	466.09412
11/25/2022	7	247.15551	225.1923	472.34781
11/25/2022	8	240.46446	232.83851	473.30297
11/25/2022	9	249.47507	245.48661	494.96168
11/25/2022	10	262.32555	264.24466	526.57021
11/25/2022	11	269.43915	276.16502	545.60417
11/25/2022	12	273.24988	282.54	555.78988
11/25/2022	13	267.75502	276.97749	544.73251
11/25/2022	14	264.41933	270.92066	535.33999
11/25/2022	15	262.13378	269.02415	531.15793
11/25/2022	16	261.56062	267.36674	528.92736
11/25/2022	17	263.3211	265.76045	529.08155
11/25/2022	18	274.0583	272.28735	546.34565
11/25/2022	19	282.18962	263.06973	545.25935
11/25/2022	20	281.86963	255.80894	537.67857
11/25/2022	21	273.20678	246.47846	519.68524
11/25/2022	22	260.57913	234.31589	494.89502
11/25/2022	23	249.21657	224.30275	473.51932

11/25/2022	24	241.44454	217.63076	459.0753
11/26/2022	1	234.91459	211.33312	446.24771
11/26/2022	2	230.78006	207.93309	438.71315
11/26/2022	3	229.91515	207.22025	437.1354
11/26/2022	4	231.59754	208.9218	440.51934
11/26/2022	5	238.13998	214.4511	452.59108
11/26/2022	6	249.20245	225.88051	475.08296
11/26/2022	7	242.5539	225.56137	468.11527
11/26/2022	8	228.27351	225.53787	453.81138
11/26/2022	9	238.42111	236.4439	474.86501
11/26/2022	10	248.72519	250.9586	499.68379
11/26/2022	11	255.53791	261.61442	517.15233
11/26/2022	12	256.33054	263.46112	519.79166
11/26/2022	13	252.30365	259.27873	511.58238
11/26/2022	14	247.6614	253.95097	501.61237
11/26/2022	15	245.34478	251.54878	496.89356
11/26/2022	16	246.90379	251.33469	498.23848
11/26/2022	17	250.32977	251.81446	502.14423
11/26/2022	18	262.53999	260.03548	522.57547
11/26/2022	19	274.0678	254.97167	529.03947
11/26/2022	20	275.10404	250.23858	525.34262
11/26/2022	21	269.97028	243.55129	513.52157
11/26/2022	22	259.73086	233.51901	493.24987
11/26/2022	23	249.81596	225.40055	475.21651
11/26/2022	24	238.44278	215.6952	454.13798
11/27/2022	1	233.77605	210.94716	444.72321
11/27/2022	2	230.91474	207.96421	438.87895
11/27/2022	3	229.83473	206.58694	436.42167
11/27/2022	4	227.8362	204.19437	432.03057
11/27/2022	5	233.55197	208.93025	442.48222
11/27/2022	6	234.57866	210.84086	445.41952
11/27/2022	7	234.68419	215.83315	450.51734
11/27/2022	8	216.45503	211.90932	428.36435
11/27/2022	9	221.54154	218.99518	440.53672
11/27/2022	10	232.42055	233.16899	465.58954
11/27/2022	11	240.26964	244.53274	484.80238
11/27/2022	12	244.5099	251.08985	495.59975
11/27/2022	13	244.90151	251.8946	496.79611
11/27/2022	14	246.19238	250.79365	496.98603
11/27/2022	15	243.65071	248.03075	491.68146
11/27/2022	16	243.10722	245.7779	488.88512
11/27/2022	17	248.84446	246.86837	495.71283
11/27/2022	18	254.70431	248.72856	503.43287
11/27/2022	19	265.78987	242.50417	508.29404
11/27/2022	20	263.98006	234.76768	498.74774
11/27/2022	21	256.32606	225.729	482.05506
11/27/2022	22	244.16777	214.08363	458.2514
11/27/2022	23	235.15685	206.09967	441.25652
11/27/2022	24	227.74443	199.84951	427.59394
11/28/2022	1	221.71429	194.18144	415.89573
11/28/2022	2	220.13978	192.20761	412.34739
11/28/2022	3	220.87215	192.1571	413.02925
11/28/2022	4	223.01045	192.84814	415.85859

11/28/2022	5	225.29361	194.41806	419.71167
11/28/2022	6	238.83782	208.17349	447.01131
11/28/2022	7	255.27161	228.41806	483.68967
11/28/2022	8	258.42401	246.03119	504.4552
11/28/2022	9	285.90138	279.32413	565.22551
11/28/2022	10	302.64642	305.53963	608.18605
11/28/2022	11	308.55353	314.94243	623.49596
11/28/2022	12	312.2829	321.26729	633.55019
11/28/2022	13	309.12061	318.03673	627.15734
11/28/2022	14	307.74897	316.22651	623.97548
11/28/2022	15	304.97639	313.3396	618.31599
11/28/2022	16	297.27266	307.06208	604.33474
11/28/2022	17	294.52951	302.45545	596.98496
11/28/2022	18	289.9808	289.84787	579.82867
11/28/2022	19	292.39701	272.77477	565.17178
11/28/2022	20	288.7392	261.01155	549.75075
11/28/2022	21	277.32836	247.32315	524.65151
11/28/2022	22	262.00472	232.42546	494.43018
11/28/2022	23	250.28781	224.2596	474.54741
11/28/2022	24	240.41622	216.86843	457.28465
11/29/2022	1	237.11877	214.48961	451.60838
11/29/2022	2	233.27583	211.32925	444.60508
11/29/2022	3	233.9336	211.73118	445.66478
11/29/2022	4	238.987	216.24195	455.22895
11/29/2022	5	246.93272	223.93278	470.8655
11/29/2022	6	265.00261	243.28096	508.28357
11/29/2022	7	279.572	263.1086	542.6806
11/29/2022	8	286.13984	286.26132	572.40116
11/29/2022	9	306.24329	311.95665	618.19994
11/29/2022	10	318.13008	332.29822	650.4283
11/29/2022	11	327.47539	344.80337	672.27876
11/29/2022	12	325.8668	344.89065	670.75745
11/29/2022	13	319.62615	337.37202	656.99817
11/29/2022	14	317.66178	333.80061	651.46239
11/29/2022	15	313.1506	329.7133	642.8639
11/29/2022	16	309.23607	326.69377	635.92984
11/29/2022	17	304.44616	320.10228	624.54844
11/29/2022	18	301.433	308.71	610.143
11/29/2022	19	302.70448	290.61219	593.31667
11/29/2022	20	299.5327	278.71677	578.24947
11/29/2022	21	288.40154	264.31755	552.71909
11/29/2022	22	273.21551	248.6817	521.89721
11/29/2022	23	255.15257	233.63393	488.7865
11/29/2022	24	245.85285	225.51873	471.37158
11/30/2022	1	239.66028	219.90054	459.56082
11/30/2022	2	236.0387	216.11962	452.15832
11/30/2022	3	235.06242	215.00513	450.06755
11/30/2022	4	235.62802	214.39683	450.02485
11/30/2022	5	242.29541	219.14541	461.44082
11/30/2022	6	258.63944	235.7984	494.43784
11/30/2022	7	272.14704	252.9533	525.10034
11/30/2022	8	282.47047	277.43079	559.90126
11/30/2022	9	305.46493	306.3638	611.82873

11/30/2022	10	322.41587	333.96434	656.38021
11/30/2022	11	332.41002	350.25654	682.66656
11/30/2022	12	333.64809	354.06219	687.71028
11/30/2022	13	331.28057	351.13543	682.416
11/30/2022	14	327.37205	346.20318	673.57523
11/30/2022	15	324.62661	342.41423	667.04084
11/30/2022	16	319.3175	335.14385	654.46135
11/30/2022	17	311.85544	324.69639	636.55183
11/30/2022	18	299.82124	304.89242	604.71366
11/30/2022	19	300.12194	286.56013	586.68207
11/30/2022	20	296.81743	275.5737	572.39113
11/30/2022	21	286.80837	261.99404	548.80241
11/30/2022	22	271.10238	245.06328	516.16566
11/30/2022	23	256.1297	233.93156	490.06126
11/30/2022	24	248.70108	228.28292	476.984
12/1/2022	1	248.3105	229.35064	477.66114
12/1/2022	2	246.95183	228.54951	475.50134
12/1/2022	3	246.08977	228.13227	474.22204
12/1/2022	4	249.43381	230.38288	479.81669
12/1/2022	5	255.63408	235.16463	490.79871
12/1/2022	6	272.29621	251.83471	524.13092
12/1/2022	7	289.62378	270.69129	560.31507
12/1/2022	8	294.75233	291.69841	586.45074
12/1/2022	9	312.78185	320.27017	633.05202
12/1/2022	10	326.01119	342.14896	668.16015
12/1/2022	11	335.30903	357.50581	692.81484
12/1/2022	12	341.53144	367.24234	708.77378
12/1/2022	13	336.08003	361.10069	697.18072
12/1/2022	14	331.45293	356.70693	688.15986
12/1/2022	15	325.09704	350.76158	675.85862
12/1/2022	16	318.80389	344.74643	663.55032
12/1/2022	17	323.26187	347.35235	670.61422
12/1/2022	18	334.93512	332.92525	667.86037
12/1/2022	19	324.38012	315.45777	639.83789
12/1/2022	20	314.98315	301.38233	616.36548
12/1/2022	21	309.38073	291.03027	600.411
12/1/2022	22	294.02253	273.76538	567.78791
12/1/2022	23	275.90723	258.05571	533.96294
12/1/2022	24	266.20267	250.68633	516.889
12/2/2022	1	258.18435	244.09672	502.28107
12/2/2022	2	256.52618	243.49214	500.01832
12/2/2022	3	255.64678	243.69496	499.34174
12/2/2022	4	259.06429	246.66524	505.72953
12/2/2022	5	267.83334	254.64395	522.47729
12/2/2022	6	284.21602	272.30164	556.51766
12/2/2022	7	309.55612	298.25814	607.81426
12/2/2022	8	312.16848	318.34393	630.51241
12/2/2022	9	327.05899	343.2373	670.29629
12/2/2022	10	336.10678	359.50545	695.61223
12/2/2022	11	339.77125	366.59236	706.36361
12/2/2022	12	337.00164	365.79211	702.79375
12/2/2022	13	331.35598	359.08432	690.4403
12/2/2022	14	324.83046	350.80888	675.63934

12/2/2022	15	319.27757	344.97495	664.25252
12/2/2022	16	313.68389	338.7031	652.38699
12/2/2022	17	311.58551	332.91193	644.49744
12/2/2022	18	329.44145	324.26434	653.70579
12/2/2022	19	315.9983	305.53661	621.53491
12/2/2022	20	306.84756	291.2581	598.10566
12/2/2022	21	293.8487	275.5161	569.3648
12/2/2022	22	282.45373	263.01805	545.47178
12/2/2022	23	263.58734	246.26465	509.85199
12/2/2022	24	250.93732	233.7652	484.70252
12/3/2022	1	244.86637	227.26994	472.13631
12/3/2022	2	238.54636	220.23259	458.77895
12/3/2022	3	235.58901	216.02642	451.61543
12/3/2022	4	234.14267	212.78769	446.93036
12/3/2022	5	236.18131	212.92115	449.10246
12/3/2022	6	242.57272	218.40934	460.98206
12/3/2022	7	252.66934	228.33328	481.00262
12/3/2022	8	241.62734	230.91074	472.53808
12/3/2022	9	247.97588	244.95805	492.93393
12/3/2022	10	262.89288	267.16524	530.05812
12/3/2022	11	273.04365	283.4558	556.49945
12/3/2022	12	275.58674	288.91646	564.5032
12/3/2022	13	272.4609	286.87171	559.33261
12/3/2022	14	262.56072	275.48942	538.05014
12/3/2022	15	260.56796	272.56821	533.13617
12/3/2022	16	258.33934	267.70883	526.04817
12/3/2022	17	266.11427	271.05125	537.16552
12/3/2022	18	291.47742	273.82655	565.30397
12/3/2022	19	286.27538	265.63565	551.91103
12/3/2022	20	281.19151	259.43327	540.62478
12/3/2022	21	276.80811	254.06971	530.87782
12/3/2022	22	267.97139	245.11093	513.08232
12/3/2022	23	255.8443	235.14161	490.98591
12/3/2022	24	248.64838	228.24266	476.89104
12/4/2022	1	241.47821	221.54315	463.02136
12/4/2022	2	238.2422	218.87624	457.11844
12/4/2022	3	236.7066	217.83894	454.54554
12/4/2022	4	239.13068	219.8083	458.93898
12/4/2022	5	242.24894	222.89803	465.14697
12/4/2022	6	246.98823	228.86167	475.8499
12/4/2022	7	262.02286	244.52459	506.54745
12/4/2022	8	238.63094	236.81726	475.4482
12/4/2022	9	237.70286	240.94294	478.6458
12/4/2022	10	245.66876	250.73752	496.40628
12/4/2022	11	251.19587	259.74048	510.93635
12/4/2022	12	253.24798	263.32948	516.57746
12/4/2022	13	251.26017	262.05506	513.31523
12/4/2022	14	249.52184	258.40774	507.92958
12/4/2022	15	244.3139	252.27757	496.59147
12/4/2022	16	248.6974	255.44547	504.14287
12/4/2022	17	258.18469	262.4252	520.60989
12/4/2022	18	291.21154	275.55594	566.76748
12/4/2022	19	290.39478	273.10395	563.49873

12/4/2022	20	287.91299	270.04086	557.95385
12/4/2022	21	281.51934	264.94428	546.46362
12/4/2022	22	272.34059	255.16072	527.50131
12/4/2022	23	263.08573	247.04088	510.12661
12/4/2022	24	257.13706	242.82438	499.96144
12/5/2022	1	253.29524	240.15786	493.4531
12/5/2022	2	253.04921	240.49525	493.54446
12/5/2022	3	253.19895	241.32654	494.52549
12/5/2022	4	255.93282	244.68044	500.61326
12/5/2022	5	266.24672	254.31022	520.55694
12/5/2022	6	284.70307	273.31261	558.01568
12/5/2022	7	308.36295	298.3683	606.73125
12/5/2022	8	314.78098	321.38883	636.16981
12/5/2022	9	330.22952	346.57538	676.8049
12/5/2022	10	340.25707	362.59402	702.85109
12/5/2022	11	340.02962	364.22834	704.25796
12/5/2022	12	336.39794	360.26986	696.6678
12/5/2022	13	331.86046	353.39337	685.25383
12/5/2022	14	325.6779	346.09223	671.77013
12/5/2022	15	320.25183	340.05656	660.30839
12/5/2022	16	314.7306	334.34126	649.07186
12/5/2022	17	309.42677	326.53041	635.95718
12/5/2022	18	327.73919	318.11465	645.85384
12/5/2022	19	316.10518	300.82825	616.93343
12/5/2022	20	308.45601	289.56061	598.01662
12/5/2022	21	297.55387	276.9581	574.51197
12/5/2022	22	284.9406	263.75603	548.69663
12/5/2022	23	269.12754	251.09053	520.21807
12/5/2022	24	260.83454	245.01391	505.84845
12/6/2022	1	252.42196	237.42643	489.84839
12/6/2022	2	249.46885	234.59488	484.06373
12/6/2022	3	248.15534	232.9447	481.10004
12/6/2022	4	250.34	234.4345	484.7745
12/6/2022	5	258.92807	240.15407	499.08214
12/6/2022	6	267.49386	248.16796	515.66182
12/6/2022	7	293.69948	273.1897	566.88918
12/6/2022	8	301.14865	295.01733	596.16598
12/6/2022	9	315.0081	320.70315	635.71125
12/6/2022	10	332.24027	349.27252	681.51279
12/6/2022	11	339.41408	362.50596	701.92004
12/6/2022	12	341.59694	367.23001	708.82695
12/6/2022	13	335.2013	358.11784	693.31914
12/6/2022	14	333.29775	355.10075	688.3985
12/6/2022	15	326.30242	347.71375	674.01617
12/6/2022	16	324.10785	344.33469	668.44254
12/6/2022	17	320.24659	336.25755	656.50414
12/6/2022	18	322.88282	310.99986	633.88268
12/6/2022	19	308.1166	289.43547	597.55207
12/6/2022	20	296.98686	273.41112	570.39798
12/6/2022	21	281.58169	253.96044	535.54213
12/6/2022	22	265.9038	236.5553	502.4591
12/6/2022	23	247.72633	220.72107	468.4474
12/6/2022	24	237.75545	211.19734	448.95279

12/7/2022	1	230.12014	203.71977	433.83991
12/7/2022	2	228.76012	202.17071	430.93083
12/7/2022	3	225.38357	198.12173	423.5053
12/7/2022	4	226.38662	198.60931	424.99593
12/7/2022	5	232.22946	202.53989	434.76935
12/7/2022	6	247.40575	217.15278	464.55853
12/7/2022	7	267.81251	236.35485	504.16736
12/7/2022	8	276.79838	259.69571	536.49409
12/7/2022	9	294.14711	288.38808	582.53519
12/7/2022	10	310.14467	313.92842	624.07309
12/7/2022	11	319.16911	330.53581	649.70492
12/7/2022	12	322.61962	338.06354	660.68316
12/7/2022	13	319.46671	335.53548	655.00219
12/7/2022	14	318.8317	334.49418	653.32588
12/7/2022	15	315.51839	330.38465	645.90304
12/7/2022	16	315.79197	329.52014	645.31211
12/7/2022	17	308.30826	319.39263	627.70089
12/7/2022	18	316.96755	301.97538	618.94293
12/7/2022	19	303.38632	282.9347	586.32102
12/7/2022	20	292.83006	267.43379	560.26385
12/7/2022	21	279.17219	249.96368	529.13587
12/7/2022	22	262.40723	231.27887	493.6861
12/7/2022	23	244.31898	215.94547	460.26445
12/7/2022	24	234.4312	207.34007	441.77127
12/8/2022	1	228.51349	201.14091	429.6544
12/8/2022	2	227.11553	199.64177	426.7573
12/8/2022	3	225.58497	198.39918	423.98415
12/8/2022	4	227.02449	199.12169	426.14618
12/8/2022	5	232.97747	203.35522	436.33269
12/8/2022	6	251.02325	221.65099	472.67424
12/8/2022	7	268.51581	238.56967	507.08548
12/8/2022	8	273.17821	259.6573	532.83551
12/8/2022	9	292.66869	290.13783	582.80652
12/8/2022	10	308.52409	316.50095	625.02504
12/8/2022	11	317.61088	330.51745	648.12833
12/8/2022	12	320.18359	336.52887	656.71246
12/8/2022	13	319.72107	336.72087	656.44194
12/8/2022	14	318.11109	335.77533	653.88642
12/8/2022	15	316.24642	334.34869	650.59511
12/8/2022	16	314.81126	334.20318	649.01444
12/8/2022	17	310.74468	326.75798	637.50266
12/8/2022	18	323.34827	312.69659	636.04486
12/8/2022	19	310.99035	293.50849	604.49884
12/8/2022	20	301.57407	279.91304	581.48711
12/8/2022	21	287.83178	262.41083	550.24261
12/8/2022	22	271.20524	244.31502	515.52026
12/8/2022	23	253.25724	229.08649	482.34373
12/8/2022	24	243.31069	220.16207	463.47276
12/9/2022	1	236.33846	214.31533	450.65379
12/9/2022	2	235.00558	213.49245	448.49803
12/9/2022	3	234.16115	213.19676	447.35791
12/9/2022	4	238.14721	216.96467	455.11188
12/9/2022	5	245.24371	223.02693	468.27064

12/9/2022	6	266.11364	244.41216	510.5258
12/9/2022	7	286.58669	266.04118	552.62787
12/9/2022	8	293.15302	289.795	582.94802
12/9/2022	9	311.34459	318.2512	629.59579
12/9/2022	10	323.52126	338.65029	662.17155
12/9/2022	11	328.19469	348.36157	676.55626
12/9/2022	12	328.61594	351.29866	679.9146
12/9/2022	13	323.22887	344.62093	667.8498
12/9/2022	14	317.99827	338.11645	656.11472
12/9/2022	15	313.9487	333.4776	647.4263
12/9/2022	16	308.34735	327.15023	635.49758
12/9/2022	17	302.2331	318.06015	620.29325
12/9/2022	18	323.31841	314.12819	637.4466
12/9/2022	19	312.74279	298.68749	611.43028
12/9/2022	20	305.22482	288.15394	593.37876
12/9/2022	21	296.96961	278.39448	575.36409
12/9/2022	22	284.60183	266.04293	550.64476
12/9/2022	23	269.72647	253.71918	523.44565
12/9/2022	24	259.403	243.88486	503.28786
12/10/2022	1	255.93954	240.89739	496.83693
12/10/2022	2	251.58731	237.37495	488.96226
12/10/2022	3	252.38464	238.43952	490.82416
12/10/2022	4	252.74807	239.38547	492.13354
12/10/2022	5	256.03374	241.63753	497.67127
12/10/2022	6	268.80386	254.67948	523.48334
12/10/2022	7	276.54762	262.82318	539.3708
12/10/2022	8	269.38453	270.02742	539.41195
12/10/2022	9	270.39514	279.7486	550.14374
12/10/2022	10	280.01715	294.29157	574.30872
12/10/2022	11	285.65776	304.66616	590.32392
12/10/2022	12	283.40225	304.63161	588.03386
12/10/2022	13	276.86818	297.48726	574.35544
12/10/2022	14	271.93397	291.23895	563.17292
12/10/2022	15	266.01194	284.86418	550.87612
12/10/2022	16	266.99229	284.15807	551.15036
12/10/2022	17	276.62926	289.30463	565.93389
12/10/2022	18	305.6183	297.34406	602.96236
12/10/2022	19	302.22896	291.08782	593.31678
12/10/2022	20	295.96188	282.58612	578.548
12/10/2022	21	290.51057	275.25664	565.76721
12/10/2022	22	280.05352	263.59879	543.65231
12/10/2022	23	265.55585	249.72414	515.27999
12/10/2022	24	256.94827	241.92868	498.87695
12/11/2022	1	248.99685	234.02484	483.02169
12/11/2022	2	244.06418	229.42977	473.49395
12/11/2022	3	241.38406	226.3871	467.77116
12/11/2022	4	241.5094	225.65819	467.16759
12/11/2022	5	244.27184	227.40003	471.67187
12/11/2022	6	250.58843	233.99922	484.58765
12/11/2022	7	258.39173	242.0517	500.44343
12/11/2022	8	242.95594	240.5424	483.49834
12/11/2022	9	241.9462	246.6994	488.6456
12/11/2022	10	252.93439	262.1579	515.09229

12/11/2022	11	261.57452	275.29479	536.86931
12/11/2022	12	266.48949	283.49803	549.98752
12/11/2022	13	267.07515	284.47161	551.54676
12/11/2022	14	265.2769	280.28774	545.56464
12/11/2022	15	260.00068	274.40204	534.40272
12/11/2022	16	262.06224	274.18417	536.24641
12/11/2022	17	269.71651	277.78551	547.50202
12/11/2022	18	295.90861	282.29542	578.20403
12/11/2022	19	291.62891	275.53365	567.16256
12/11/2022	20	286.01276	268.77739	554.79015
12/11/2022	21	279.37244	261.4418	540.81424
12/11/2022	22	268.36695	250.3751	518.74205
12/11/2022	23	256.76048	239.68573	496.44621
12/11/2022	24	250.16335	234.19917	484.36252
12/12/2022	1	246.92011	231.0305	477.95061
12/12/2022	2	244.33505	228.59228	472.92733
12/12/2022	3	242.85925	227.60175	470.461
12/12/2022	4	247.49848	232.23738	479.73586
12/12/2022	5	257.55539	240.47925	498.03464
12/12/2022	6	272.6408	255.72957	528.37037
12/12/2022	7	294.99242	277.90858	572.901
12/12/2022	8	303.55506	302.98886	606.54392
12/12/2022	9	320.13374	331.30689	651.44063
12/12/2022	10	335.10149	355.6417	690.74319
12/12/2022	11	342.45561	368.38684	710.84245
12/12/2022	12	344.52688	372.90764	717.43452
12/12/2022	13	341.21062	367.83806	709.04868
12/12/2022	14	338.74849	365.47275	704.22124
12/12/2022	15	333.63122	359.74585	693.37707
12/12/2022	16	330.10483	357.56222	687.66705
12/12/2022	17	325.08184	348.64302	673.72486
12/12/2022	18	336.72908	333.13437	669.86345
12/12/2022	19	323.5427	312.89902	636.44172
12/12/2022	20	312.74413	297.64344	610.38757
12/12/2022	21	300.29841	282.25337	582.55178
12/12/2022	22	288.6791	270.02496	558.70406
12/12/2022	23	273.56838	257.45717	531.02555
12/12/2022	24	266.49385	252.89282	519.38667
12/13/2022	1	259.53412	247.62102	507.15514
12/13/2022	2	258.2383	247.60027	505.83857
12/13/2022	3	260.03262	250.03986	510.07248
12/13/2022	4	262.53381	252.69677	515.23058
12/13/2022	5	273.1886	262.83498	536.02358
12/13/2022	6	292.70636	283.13004	575.8364
12/13/2022	7	315.48056	305.83925	621.31981
12/13/2022	8	325.01087	332.9407	657.95157
12/13/2022	9	339.91285	360.11846	700.03131
12/13/2022	10	354.52569	381.35931	735.885
12/13/2022	11	360.09941	390.91451	751.01392
12/13/2022	12	354.17096	385.36949	739.54045
12/13/2022	13	349.30906	378.94776	728.25682
12/13/2022	14	341.70844	370.17198	711.88042
12/13/2022	15	336.51437	365.42016	701.93453

12/13/2022	16	333.14273	362.18198	695.32471
12/13/2022	17	326.18572	353.67274	679.85846
12/13/2022	18	343.59525	344.92726	688.52251
12/13/2022	19	332.83006	327.32528	660.15534
12/13/2022	20	323.18973	313.18167	636.3714
12/13/2022	21	311.85333	298.81343	610.66676
12/13/2022	22	298.04545	283.84717	581.89262
12/13/2022	23	279.67197	268.69047	548.36244
12/13/2022	24	270.34401	261.65122	531.99523
12/14/2022	1	266.60599	258.94249	525.54848
12/14/2022	2	264.42135	257.00994	521.43129
12/14/2022	3	264.75534	257.49022	522.24556
12/14/2022	4	266.56563	258.87168	525.43731
12/14/2022	5	275.7868	267.20087	542.98767
12/14/2022	6	294.0526	285.79145	579.84405
12/14/2022	7	315.20721	307.57012	622.77733
12/14/2022	8	323.50347	332.56204	656.06551
12/14/2022	9	337.77185	358.16648	695.93833
12/14/2022	10	352.0507	380.92536	732.97606
12/14/2022	11	355.97743	390.20784	746.18527
12/14/2022	12	355.78542	389.76652	745.55194
12/14/2022	13	348.89154	382.79763	731.68917
12/14/2022	14	344.33341	378.84276	723.17617
12/14/2022	15	341.17725	374.85934	716.03659
12/14/2022	16	337.64536	371.62338	709.26874
12/14/2022	17	336.25375	368.43539	704.68914
12/14/2022	18	347.43814	352.17344	699.61158
12/14/2022	19	336.36527	334.8365	671.20177
12/14/2022	20	325.9551	318.67987	644.63497
12/14/2022	21	313.96895	302.48599	616.45494
12/14/2022	22	297.73321	284.58498	582.31819
12/14/2022	23	279.51247	268.98954	548.50201
12/14/2022	24	269.06456	260.33232	529.39688
12/15/2022	1	263.63578	255.02147	518.65725
12/15/2022	2	261.48078	253.04572	514.5265
12/15/2022	3	258.57859	249.74633	508.32492
12/15/2022	4	259.61007	249.44302	509.05309
12/15/2022	5	265.52337	254.10305	519.62642
12/15/2022	6	286.2474	274.63709	560.88449
12/15/2022	7	305.8228	293.98266	599.80546
12/15/2022	8	319.13803	323.75045	642.88848
12/15/2022	9	338.0469	353.69962	691.74652
12/15/2022	10	355.57942	383.49616	739.07558
12/15/2022	11	366.63069	402.95155	769.58224
12/15/2022	12	370.30042	411.61211	781.91253
12/15/2022	13	368.37263	408.29748	776.67011
12/15/2022	14	364.11655	403.39989	767.51644
12/15/2022	15	357.51282	396.61418	754.127
12/15/2022	16	348.58971	385.01047	733.60018
12/15/2022	17	345.29455	377.44647	722.74102
12/15/2022	18	349.69919	352.65308	702.35227
12/15/2022	19	332.23429	326.86934	659.10363
12/15/2022	20	319.94314	308.24747	628.19061

12/15/2022	21	306.66451	290.50901	597.17352
12/15/2022	22	289.61466	270.59528	560.20994
12/15/2022	23	271.68421	254.08899	525.7732
12/15/2022	24	260.28681	244.48352	504.77033
12/16/2022	1	254.14361	236.35527	490.49888
12/16/2022	2	249.75471	232.04264	481.79735
12/16/2022	3	248.42794	230.02746	478.4554
12/16/2022	4	249.4784	229.60963	479.08803
12/16/2022	5	254.57897	232.81075	487.38972
12/16/2022	6	272.06706	250.16692	522.23398
12/16/2022	7	290.30931	268.23258	558.54189
12/16/2022	8	301.71566	293.41592	595.13158
12/16/2022	9	319.37958	322.33717	641.71675
12/16/2022	10	337.54992	352.88106	690.43098
12/16/2022	11	348.65897	371.42969	720.08866
12/16/2022	12	351.21214	379.24872	730.46086
12/16/2022	13	344.77023	372.80614	717.57637
12/16/2022	14	340.10636	367.34065	707.44701
12/16/2022	15	333.75928	359.76841	693.52769
12/16/2022	16	327.14373	352.10731	679.25104
12/16/2022	17	327.12601	348.17814	675.30415
12/16/2022	18	338.35925	333.61441	671.97366
12/16/2022	19	323.56986	312.60296	636.17282
12/16/2022	20	313.13453	297.7028	610.83733
12/16/2022	21	301.70653	283.22563	584.93216
12/16/2022	22	288.12391	268.72829	556.8522
12/16/2022	23	272.06928	255.20579	527.27507
12/16/2022	24	262.13847	246.14591	508.28438
12/17/2022	1	255.15646	240.16917	495.32563
12/17/2022	2	249.13153	234.40677	483.5383
12/17/2022	3	249.58863	234.30634	483.89497
12/17/2022	4	250.33191	234.19382	484.52573
12/17/2022	5	254.92621	237.92979	492.856
12/17/2022	6	262.24874	245.35538	507.60412
12/17/2022	7	280.37299	262.90257	543.27556
12/17/2022	8	265.56498	263.40427	528.96925
12/17/2022	9	269.15687	275.2474	544.40427
12/17/2022	10	280.82588	293.994	574.81988
12/17/2022	11	284.71548	303.11586	587.83134
12/17/2022	12	290.123	311.44689	601.56989
12/17/2022	13	285.95441	308.3872	594.34161
12/17/2022	14	281.5627	303.23726	584.79996
12/17/2022	15	280.3545	302.27833	582.63283
12/17/2022	16	281.67184	302.38537	584.05721
12/17/2022	17	287.69156	304.73062	592.42218
12/17/2022	18	314.28965	309.46458	623.75423
12/17/2022	19	310.39631	301.57357	611.96988
12/17/2022	20	305.40269	293.0345	598.43719
12/17/2022	21	297.84648	283.32171	581.16819
12/17/2022	22	287.95834	272.45365	560.41199
12/17/2022	23	274.11017	259.40591	533.51608
12/17/2022	24	263.81794	249.78338	513.60132
12/18/2022	1	255.50108	241.62166	497.12274

12/18/2022	2	251.3328	238.12327	489.45607
12/18/2022	3	248.84447	235.56949	484.41396
12/18/2022	4	249.15073	235.17898	484.32971
12/18/2022	5	252.59704	237.89397	490.49101
12/18/2022	6	258.64902	243.868	502.51702
12/18/2022	7	272.88814	258.12759	531.01573
12/18/2022	8	254.34643	254.12294	508.46937
12/18/2022	9	251.21406	258.27622	509.49028
12/18/2022	10	258.20682	268.38004	526.58686
12/18/2022	11	265.11664	278.3869	543.50354
12/18/2022	12	271.1211	287.37795	558.49905
12/18/2022	13	270.28196	287.04742	557.32938
12/18/2022	14	267.32323	282.62245	549.94568
12/18/2022	15	264.76004	280.08924	544.84928
12/18/2022	16	263.06609	276.90569	539.97178
12/18/2022	17	273.51318	284.93987	558.45305
12/18/2022	18	309.44641	300.05807	609.50448
12/18/2022	19	307.14343	295.36986	602.51329
12/18/2022	20	304.90633	292.14956	597.05589
12/18/2022	21	298.96451	286.30581	585.27032
12/18/2022	22	290.74337	278.07386	568.81723
12/18/2022	23	279.29351	268.46923	547.76274
12/18/2022	24	271.24579	261.48348	532.72927
12/19/2022	1	266.2936	257.52304	523.81664
12/19/2022	2	264.36263	255.79719	520.15982
12/19/2022	3	262.91417	254.40948	517.32365
12/19/2022	4	269.25258	260.23546	529.48804
12/19/2022	5	277.47513	266.96561	544.44074
12/19/2022	6	293.18035	283.65061	576.83096
12/19/2022	7	317.78011	308.64954	626.42965
12/19/2022	8	325.23072	332.63093	657.86165
12/19/2022	9	339.81026	359.10061	698.91087
12/19/2022	10	355.24725	383.98247	739.22972
12/19/2022	11	361.73698	395.55081	757.28779
12/19/2022	12	362.24081	397.81961	760.06042
12/19/2022	13	358.34432	393.49843	751.84275
12/19/2022	14	356.66435	393.0518	749.71615
12/19/2022	15	354.49036	390.816	745.30636
12/19/2022	16	347.50333	384.57642	732.07975
12/19/2022	17	342.69505	376.21507	718.91012
12/19/2022	18	355.57181	360.85509	716.4269
12/19/2022	19	339.9645	337.39034	677.35484
12/19/2022	20	330.5461	321.84087	652.38697
12/19/2022	21	318.55431	307.12779	625.6821
12/19/2022	22	305.26005	293.14269	598.40274
12/19/2022	23	287.79249	279.10656	566.89905
12/19/2022	24	277.72907	270.63896	548.36803
12/20/2022	1	274.48343	266.67338	541.15681
12/20/2022	2	271.52751	264.19108	535.71859
12/20/2022	3	270.81186	263.38404	534.1959
12/20/2022	4	273.52978	265.68242	539.2122
12/20/2022	5	284.48649	275.55589	560.04238
12/20/2022	6	298.41891	289.89846	588.31737

12/20/2022	7	323.15726	314.28046	637.43772
12/20/2022	8	331.05075	338.55296	669.60371
12/20/2022	9	345.46479	364.02471	709.4895
12/20/2022	10	355.89386	383.49965	739.39351
12/20/2022	11	361.63997	394.94561	756.58558
12/20/2022	12	358.55675	392.80429	751.36104
12/20/2022	13	352.868	385.3373	738.2053
12/20/2022	14	347.74412	378.82379	726.56791
12/20/2022	15	341.46205	371.9205	713.38255
12/20/2022	16	337.25561	368.41075	705.66636
12/20/2022	17	336.40464	366.06735	702.47199
12/20/2022	18	348.89625	351.15312	700.04937
12/20/2022	19	335.2812	331.88159	667.16279
12/20/2022	20	325.73831	316.77108	642.50939
12/20/2022	21	314.94294	301.32842	616.27136
12/20/2022	22	301.86061	287.66754	589.52815
12/20/2022	23	285.9549	274.72234	560.67724
12/20/2022	24	277.09347	268.24903	545.3425
12/21/2022	1	271.88587	264.30242	536.18829
12/21/2022	2	268.77257	262.50623	531.2788
12/21/2022	3	270.0303	264.02018	534.05048
12/21/2022	4	272.72335	266.51966	539.24301
12/21/2022	5	285.1554	277.96825	563.12365
12/21/2022	6	303.74959	297.1909	600.94049
12/21/2022	7	326.48635	320.51492	647.00127
12/21/2022	8	334.14076	345.42975	679.57051
12/21/2022	9	349.35725	373.17099	722.52824
12/21/2022	10	361.22718	392.64209	753.86927
12/21/2022	11	363.39298	400.83107	764.22405
12/21/2022	12	361.1003	399.00392	760.10422
12/21/2022	13	353.67994	389.08748	742.76742
12/21/2022	14	348.69269	382.05686	730.74955
12/21/2022	15	342.84201	375.4941	718.33611
12/21/2022	16	337.73272	370.55607	708.28879
12/21/2022	17	333.29564	362.8636	696.15924
12/21/2022	18	349.46898	353.40262	702.8716
12/21/2022	19	338.6611	336.4718	675.1329
12/21/2022	20	328.97043	322.67709	651.64752
12/21/2022	21	318.04395	306.89619	624.94014
12/21/2022	22	302.7704	290.04955	592.81995
12/21/2022	23	286.98511	276.06934	563.05445
12/21/2022	24	274.85434	266.50624	541.36058
12/22/2022	1	270.44108	262.63047	533.07155
12/22/2022	2	265.89479	258.67081	524.5656
12/22/2022	3	266.0561	258.58778	524.64388
12/22/2022	4	268.79164	260.62011	529.41175
12/22/2022	5	277.27854	267.9157	545.19424
12/22/2022	6	294.22291	284.71037	578.93328
12/22/2022	7	313.82662	304.32634	618.15296
12/22/2022	8	324.466	330.04326	654.50926
12/22/2022	9	339.18688	356.63417	695.82105
12/22/2022	10	356.30879	385.31641	741.6252
12/22/2022	11	365.73727	401.58919	767.32646

12/22/2022	12	369.36682	410.5185	779.88532
12/22/2022	13	362.24184	403.68216	765.924
12/22/2022	14	358.12459	398.70294	756.82753
12/22/2022	15	351.69597	390.27416	741.97013
12/22/2022	16	344.61237	380.48836	725.10073
12/22/2022	17	337.39352	366.78248	704.176
12/22/2022	18	341.86238	343.91551	685.77789
12/22/2022	19	326.33579	320.59989	646.93568
12/22/2022	20	315.78517	304.40879	620.19396
12/22/2022	21	303.48658	287.63745	591.12403
12/22/2022	22	285.20758	265.79057	550.99815
12/22/2022	23	266.07319	247.0624	513.13559
12/22/2022	24	254.13462	235.89446	490.02908
12/23/2022	1	251.19699	230.67148	481.86847
12/23/2022	2	244.16156	222.10859	466.27015
12/23/2022	3	240.98035	217.48269	458.46304
12/23/2022	4	237.46022	213.17439	450.63461
12/23/2022	5	243.43235	217.62131	461.05366
12/23/2022	6	258.47011	233.53203	492.00214
12/23/2022	7	271.43362	248.55556	519.98918
12/23/2022	8	278.12788	271.59989	549.72777
12/23/2022	9	287.32334	293.93275	581.25609
12/23/2022	10	303.56246	319.95657	623.51903
12/23/2022	11	314.17561	337.14874	651.32435
12/23/2022	12	319.63679	348.44332	668.08011
12/23/2022	13	317.57777	349.81019	667.38796
12/23/2022	14	319.24647	354.50194	673.74841
12/23/2022	15	318.80572	356.14708	674.9528
12/23/2022	16	317.10742	354.71826	671.82568
12/23/2022	17	328.72925	365.60538	694.33463
12/23/2022	18	362.72314	378.67688	741.40002
12/23/2022	19	359.3561	372.27221	731.62831
12/23/2022	20	357.36425	367.41176	724.77601
12/23/2022	21	351.93903	360.79849	712.73752
12/23/2022	22	344.52111	355.01804	699.53915
12/23/2022	23	331.69029	345.67609	677.36638
12/23/2022	24	324.78413	341.20047	665.9846
12/24/2022	1	317.29669	335.21976	652.51645
12/24/2022	2	315.03046	333.45153	648.48199
12/24/2022	3	316.58581	334.5836	651.16941
12/24/2022	4	318.5998	336.24872	654.84852
12/24/2022	5	326.51695	344.09379	670.61074
12/24/2022	6	330.40449	348.44486	678.84935
12/24/2022	7	340.50899	358.42087	698.92986
12/24/2022	8	326.3651	358.78847	685.15357
12/24/2022	9	326.34992	365.69032	692.04024
12/24/2022	10	335.39912	378.3346	713.73372
12/24/2022	11	340.34514	385.79351	726.13865
12/24/2022	12	339.62126	386.34154	725.9628
12/24/2022	13	336.16991	385.08146	721.25137
12/24/2022	14	332.4559	382.48151	714.93741
12/24/2022	15	325.00931	371.58428	696.59359
12/24/2022	16	323.30205	367.21777	690.51982

12/24/2022	17	331.78333	373.81876	705.60209
12/24/2022	18	362.39083	382.79031	745.18114
12/24/2022	19	354.75561	371.67638	726.43199
12/24/2022	20	348.15377	364.19409	712.34786
12/24/2022	21	341.76185	356.5171	698.27895
12/24/2022	22	334.25966	348.89859	683.15825
12/24/2022	23	323.52477	339.34068	662.86545
12/24/2022	24	317.45024	332.91088	650.36112
12/25/2022	1	312.71831	327.40517	640.12348
12/25/2022	2	309.58349	323.99214	633.57563
12/25/2022	3	308.6027	322.61179	631.21449
12/25/2022	4	307.74505	320.78159	628.52664
12/25/2022	5	309.63668	321.9189	631.55558
12/25/2022	6	312.63196	325.02103	637.65299
12/25/2022	7	321.13117	333.76371	654.89488
12/25/2022	8	293.67001	321.47539	615.1454
12/25/2022	9	278.95698	310.42489	589.38187
12/25/2022	10	277.16566	306.23702	583.40268
12/25/2022	11	275.08723	303.37106	578.45829
12/25/2022	12	271.4981	298.81373	570.31183
12/25/2022	13	266.28728	291.52073	557.80801
12/25/2022	14	261.57772	285.46975	547.04747
12/25/2022	15	258.17829	280.1148	538.29309
12/25/2022	16	260.19695	281.60721	541.80416
12/25/2022	17	271.99862	293.64352	565.64214
12/25/2022	18	309.77583	312.48198	622.25781
12/25/2022	19	310.23454	313.89276	624.1273
12/25/2022	20	309.27404	313.34025	622.61429
12/25/2022	21	309.18538	313.93627	623.12165
12/25/2022	22	306.87087	312.03338	618.90425
12/25/2022	23	303.21394	309.22567	612.43961
12/25/2022	24	301.53017	308.0125	609.54267
12/26/2022	1	299.49618	305.92984	605.42602
12/26/2022	2	299.10462	305.94172	605.04634
12/26/2022	3	298.26769	306.16227	604.42996
12/26/2022	4	302.51194	310.71353	613.22547
12/26/2022	5	307.25172	315.6963	622.94802
12/26/2022	6	321.06384	330.57214	651.63598
12/26/2022	7	331.35409	342.39577	673.74986
12/26/2022	8	315.34183	341.60028	656.94211
12/26/2022	9	310.28624	341.99357	652.27981
12/26/2022	10	315.02041	347.64823	662.66864
12/26/2022	11	314.88384	349.91741	664.80125
12/26/2022	12	313.73759	349.04822	662.78581
12/26/2022	13	312.87546	346.79301	659.66847
12/26/2022	14	307.967	339.83278	647.79978
12/26/2022	15	307.27242	340.02663	647.29905
12/26/2022	16	311.3152	344.83041	656.14561
12/26/2022	17	321.67121	352.1629	673.83411
12/26/2022	18	347.28077	353.77493	701.0557
12/26/2022	19	340.16534	343.24643	683.41177
12/26/2022	20	336.38941	335.29996	671.68937
12/26/2022	21	327.11102	323.86287	650.97389

12/26/2022	22	315.32004	311.61351	626.93355
12/26/2022	23	299.2033	298.17529	597.37859
12/26/2022	24	290.21107	289.60845	579.81952
12/27/2022	1	284.41967	282.94403	567.3637
12/27/2022	2	281.11581	280.09406	561.20987
12/27/2022	3	279.11048	278.01057	557.12105
12/27/2022	4	281.27211	279.95534	561.22745
12/27/2022	5	290.89301	288.08099	578.974
12/27/2022	6	302.18965	300.06837	602.25802
12/27/2022	7	320.35587	319.1438	639.49967
12/27/2022	8	325.78927	341.87798	667.66725
12/27/2022	9	337.13885	367.22708	704.36593
12/27/2022	10	351.97413	392.37474	744.34887
12/27/2022	11	360.82753	407.35329	768.18082
12/27/2022	12	360.17325	409.09286	769.26611
12/27/2022	13	356.01421	403.23477	759.24898
12/27/2022	14	351.51059	396.84609	748.35668
12/27/2022	15	345.90088	389.04858	734.94946
12/27/2022	16	343.03297	383.84598	726.87895
12/27/2022	17	339.57076	375.3647	714.93546
12/27/2022	18	356.25689	363.7919	720.04879
12/27/2022	19	343.29381	344.35311	687.64692
12/27/2022	20	332.84782	328.22235	661.07017
12/27/2022	21	320.39521	312.21804	632.61325
12/27/2022	22	305.88367	297.10281	602.98648
12/27/2022	23	289.33382	282.19211	571.52593
12/27/2022	24	281.06427	275.30737	556.37164
12/28/2022	1	278.11171	271.80866	549.92037
12/28/2022	2	279.68336	274.16241	553.84577
12/28/2022	3	279.9368	275.09564	555.03244
12/28/2022	4	283.63616	279.46046	563.09662
12/28/2022	5	290.70348	286.32042	577.0239
12/28/2022	6	306.82033	303.19653	610.01686
12/28/2022	7	325.72359	323.1584	648.88199
12/28/2022	8	327.60081	344.143	671.74381
12/28/2022	9	336.58386	366.31097	702.89483
12/28/2022	10	346.07075	382.62594	728.69669
12/28/2022	11	348.3643	388.7561	737.1204
12/28/2022	12	347.653	388.16655	735.81955
12/28/2022	13	340.19366	378.51905	718.71271
12/28/2022	14	334.58021	371.52102	706.10123
12/28/2022	15	328.55334	364.89062	693.44396
12/28/2022	16	319.91969	353.56482	673.48451
12/28/2022	17	321.43899	351.44283	672.88182
12/28/2022	18	340.9067	341.06436	681.97106
12/28/2022	19	328.7195	323.88289	652.60239
12/28/2022	20	321.92695	311.62278	633.54973
12/28/2022	21	311.52666	297.16607	608.69273
12/28/2022	22	299.22186	283.74871	582.97057
12/28/2022	23	281.93895	269.11814	551.05709
12/28/2022	24	274.40813	263.0472	537.45533
12/29/2022	1	269.17112	258.26787	527.43899
12/29/2022	2	265.71416	255.64412	521.35828

12/29/2022	3	267.16372	257.75213	524.91585
12/29/2022	4	270.43737	260.69518	531.13255
12/29/2022	5	278.18474	268.54182	546.72656
12/29/2022	6	296.65069	287.89928	584.54997
12/29/2022	7	313.62362	306.5033	620.12692
12/29/2022	8	315.47098	327.17516	642.64614
12/29/2022	9	323.53622	348.43469	671.97091
12/29/2022	10	334.40129	365.53964	699.94093
12/29/2022	11	333.78538	369.01119	702.79657
12/29/2022	12	331.13387	365.90091	697.03478
12/29/2022	13	326.32033	359.15268	685.47301
12/29/2022	14	320.04143	351.8754	671.91683
12/29/2022	15	315.21303	345.5881	660.80113
12/29/2022	16	311.35975	340.50815	651.8679
12/29/2022	17	304.28664	328.60354	632.89018
12/29/2022	18	328.55467	324.12274	652.67741
12/29/2022	19	318.10088	308.73304	626.83392
12/29/2022	20	311.46786	297.32432	608.79218
12/29/2022	21	300.91284	283.90156	584.8144
12/29/2022	22	288.13736	270.1633	558.30066
12/29/2022	23	272.76268	256.68752	529.4502
12/29/2022	24	263.66896	248.95063	512.61959
12/30/2022	1	258.1527	243.52851	501.68121
12/30/2022	2	256.0339	241.86779	497.90169
12/30/2022	3	254.54179	240.2243	494.76609
12/30/2022	4	257.46583	242.39164	499.85747
12/30/2022	5	270.49053	254.64821	525.13874
12/30/2022	6	276.70597	262.25012	538.95609
12/30/2022	7	296.43082	282.68895	579.11977
12/30/2022	8	294.73281	299.99621	594.72902
12/30/2022	9	303.55512	319.78236	623.33748
12/30/2022	10	311.16511	334.49399	645.6591
12/30/2022	11	315.06125	342.04654	657.10779
12/30/2022	12	312.39796	340.32213	652.72009
12/30/2022	13	304.74761	330.26039	635.008
12/30/2022	14	299.20169	322.52184	621.72353
12/30/2022	15	291.67258	313.60947	605.28205
12/30/2022	16	289.49583	308.21008	597.70591
12/30/2022	17	285.34061	299.15103	584.49164
12/30/2022	18	310.31027	298.51523	608.8255
12/30/2022	19	302.10788	286.76834	588.87622
12/30/2022	20	297.24762	278.59791	575.84553
12/30/2022	21	288.08274	266.81789	554.90063
12/30/2022	22	277.37301	255.5069	532.87991
12/30/2022	23	263.06389	242.78801	505.8519
12/30/2022	24	252.34073	233.09049	485.43122
12/31/2022	1	245.93985	227.16056	473.10041
12/31/2022	2	241.42779	222.5055	463.93329
12/31/2022	3	239.88697	219.9565	459.84347
12/31/2022	4	239.10217	218.20465	457.30682
12/31/2022	5	241.62111	218.84807	460.46918
12/31/2022	6	247.352	223.3437	470.6957
12/31/2022	7	257.30895	233.13613	490.44508

12/31/2022	8	241.92312	231.7093	473.63242
12/31/2022	9	241.40159	239.49712	480.89871
12/31/2022	10	254.44657	258.93137	513.37794
12/31/2022	11	261.84125	271.68147	533.52272
12/31/2022	12	264.2463	276.49008	540.73638
12/31/2022	13	261.94365	274.90941	536.85306
12/31/2022	14	259.22889	271.05445	530.28334
12/31/2022	15	255.83491	266.45971	522.29462
12/31/2022	16	256.20289	263.66944	519.87233
12/31/2022	17	264.2802	267.22089	531.50109
12/31/2022	18	288.35644	267.78136	556.1378
12/31/2022	19	281.40474	258.30431	539.70905
12/31/2022	20	276.775	252.40986	529.18486
12/31/2022	21	268.00358	243.0225	511.02608
12/31/2022	22	258.99759	234.1902	493.18779
12/31/2022	23	247.73655	224.67217	472.40872
12/31/2022	24	241.38993	218.34027	459.7302
1/1/2023	1	235.03942	211.21202	446.25144
1/1/2023	2	232.4592	207.86502	440.32422
1/1/2023	3	229.56023	204.13373	433.69396
1/1/2023	4	229.37667	203.59688	432.97355
1/1/2023	5	232.89864	207.22111	440.11975
1/1/2023	6	236.09223	209.70787	445.8001
1/1/2023	7	246.22518	219.73614	465.96132
1/1/2023	8	221.26877	211.7313	433.00007
1/1/2023	9	214.92979	209.7417	424.67149
1/1/2023	10	220.66977	215.54693	436.2167
1/1/2023	11	225.15512	221.0663	446.22142
1/1/2023	12	227.65614	224.28321	451.93935
1/1/2023	13	226.162	223.20024	449.36224
1/1/2023	14	223.14557	219.64521	442.79078
1/1/2023	15	221.03275	217.39474	438.42749
1/1/2023	16	223.77962	219.22754	443.00716
1/1/2023	17	227.83502	221.77967	449.61469
1/1/2023	18	267.67022	238.89077	506.56099
1/1/2023	19	268.15057	238.81178	506.96235
1/1/2023	20	267.07925	238.8573	505.93655
1/1/2023	21	262.71378	235.48392	498.1977
1/1/2023	22	256.59906	230.07371	486.67277
1/1/2023	23	247.59508	223.21935	470.81443
1/1/2023	24	243.68711	220.72084	464.40795
1/2/2023	1	239.258	216.79676	456.05476
1/2/2023	2	239.28938	217.15624	456.44562
1/2/2023	3	237.51105	215.48499	452.99604
1/2/2023	4	240.88934	218.21454	459.10388
1/2/2023	5	247.31913	223.65484	470.97397
1/2/2023	6	257.06225	233.96591	491.02816
1/2/2023	7	264.0965	240.84478	504.94128
1/2/2023	8	250.73563	243.00743	493.74306
1/2/2023	9	248.48459	250.18423	498.66882
1/2/2023	10	256.39564	262.78054	519.17618
1/2/2023	11	259.80957	269.03602	528.84559
1/2/2023	12	260.56541	270.0486	530.61401

1/2/2023	13	258.88362	268.72573	527.60935
1/2/2023	14	258.23962	267.52867	525.76829
1/2/2023	15	256.26155	264.37163	520.63318
1/2/2023	16	257.73649	264.37422	522.11071
1/2/2023	17	263.93541	266.59124	530.52665
1/2/2023	18	291.92263	270.39195	562.31458
1/2/2023	19	286.84641	261.18005	548.02646
1/2/2023	20	281.41297	252.52652	533.93949
1/2/2023	21	270.78768	240.02455	510.81223
1/2/2023	22	258.14453	227.45927	485.6038
1/2/2023	23	246.02528	218.10044	464.12572
1/2/2023	24	236.38566	210.12036	446.50602
1/3/2023	1	234.71694	207.16181	441.87875
1/3/2023	2	229.4137	201.7258	431.1395
1/3/2023	3	228.02673	200.06565	428.09238
1/3/2023	4	230.09241	201.37921	431.47162
1/3/2023	5	242.06577	210.8407	452.90647
1/3/2023	6	247.04963	217.33018	464.37981
1/3/2023	7	270.73319	239.5404	510.27359
1/3/2023	8	277.34099	262.99051	540.3315
1/3/2023	9	291.83588	290.1062	581.94208
1/3/2023	10	311.47623	319.84559	631.32182
1/3/2023	11	324.38362	338.15332	662.53694
1/3/2023	12	325.88	343.02175	668.90175
1/3/2023	13	323.1251	339.0693	662.1944
1/3/2023	14	319.74151	335.30215	655.04366
1/3/2023	15	313.8615	328.29729	642.15879
1/3/2023	16	309.9398	324.25323	634.19303
1/3/2023	17	302.28068	311.95577	614.23645
1/3/2023	18	314.91715	295.62404	610.54119
1/3/2023	19	301.53288	276.85121	578.38409
1/3/2023	20	293.37547	262.91656	556.29203
1/3/2023	21	280.77141	247.00479	527.7762
1/3/2023	22	266.20893	232.14328	498.35221
1/3/2023	23	248.01308	216.79081	464.80389
1/3/2023	24	239.67233	210.16304	449.83537
1/4/2023	1	232.91861	203.48823	436.40684
1/4/2023	2	230.19765	200.32017	430.51782
1/4/2023	3	228.00853	197.71817	425.7267
1/4/2023	4	230.08582	198.78628	428.8721
1/4/2023	5	234.37147	202.26679	436.63826
1/4/2023	6	250.85658	218.28318	469.13976
1/4/2023	7	274.33293	239.69356	514.02649
1/4/2023	8	277.10597	259.66819	536.77416
1/4/2023	9	292.21203	286.697	578.90903
1/4/2023	10	307.80743	310.47659	618.28402
1/4/2023	11	315.89722	324.03345	639.93067
1/4/2023	12	318.87722	328.6945	647.57172
1/4/2023	13	318.20517	327.33464	645.53981
1/4/2023	14	313.95273	322.81526	636.76799
1/4/2023	15	313.87057	322.37636	636.24693
1/4/2023	16	309.46025	317.43861	626.89886
1/4/2023	17	305.83943	309.92996	615.76939

1/4/2023	18	316.26234	293.17934	609.44168
1/4/2023	19	298.72397	270.59581	569.31978
1/4/2023	20	290.27715	257.39509	547.67224
1/4/2023	21	278.11569	241.93479	520.05048
1/4/2023	22	261.8671	224.96741	486.83451
1/4/2023	23	242.22394	208.4985	450.72244
1/4/2023	24	233.79464	200.87601	434.67065
1/5/2023	1	225.58291	192.55108	418.13399
1/5/2023	2	222.47012	188.73375	411.20387
1/5/2023	3	222.3052	188.29897	410.60417
1/5/2023	4	222.10811	187.57894	409.68705
1/5/2023	5	228.68673	192.64911	421.33584
1/5/2023	6	244.64889	208.07147	452.72036
1/5/2023	7	263.00855	225.38927	488.39782
1/5/2023	8	272.18175	250.66344	522.84519
1/5/2023	9	286.57229	277.75516	564.32745
1/5/2023	10	302.72657	302.88085	605.60742
1/5/2023	11	310.46926	317.36185	627.83111
1/5/2023	12	315.21269	326.05346	641.26615
1/5/2023	13	312.69835	323.0461	635.74445
1/5/2023	14	311.09736	321.6949	632.79226
1/5/2023	15	307.59157	317.57878	625.17035
1/5/2023	16	304.6411	315.4294	620.0705
1/5/2023	17	297.21684	303.9999	601.21674
1/5/2023	18	316.48577	295.22954	611.71531
1/5/2023	19	300.69576	274.00422	574.69998
1/5/2023	20	291.29877	260.32895	551.62772
1/5/2023	21	280.43971	246.39575	526.83546
1/5/2023	22	263.05904	228.36347	491.42251
1/5/2023	23	247.0846	215.18729	462.27189
1/5/2023	24	236.88395	206.75719	443.64114
1/6/2023	1	231.80973	201.68453	433.49426
1/6/2023	2	228.61864	198.86817	427.48681
1/6/2023	3	226.73467	197.10338	423.83805
1/6/2023	4	227.68359	197.95751	425.6411
1/6/2023	5	235.93338	204.61594	440.54932
1/6/2023	6	253.2142	221.4082	474.6224
1/6/2023	7	272.61703	240.82331	513.44034
1/6/2023	8	283.58135	266.58558	550.16693
1/6/2023	9	299.43331	293.69886	593.13217
1/6/2023	10	316.24709	321.93867	638.18576
1/6/2023	11	323.9242	336.30392	660.22812
1/6/2023	12	327.87837	343.52054	671.39891
1/6/2023	13	324.43063	340.12466	664.55529
1/6/2023	14	322.78576	339.05844	661.8442
1/6/2023	15	317.57832	333.95043	651.52875
1/6/2023	16	310.22363	325.95397	636.1776
1/6/2023	17	303.34682	317.36663	620.71345
1/6/2023	18	325.75592	310.6761	636.43202
1/6/2023	19	313.70468	293.97935	607.68403
1/6/2023	20	303.94291	280.84824	584.79115
1/6/2023	21	294.35759	268.71511	563.0727
1/6/2023	22	282.58035	256.9634	539.54375

1/6/2023	23	265.19303	242.55989	507.75292
1/6/2023	24	255.33538	232.84361	488.17899
1/7/2023	1	249.81723	227.78692	477.60415
1/7/2023	2	244.7992	222.78068	467.57988
1/7/2023	3	243.89052	221.16168	465.0522
1/7/2023	4	243.37948	220.36839	463.74787
1/7/2023	5	246.50563	222.58948	469.09511
1/7/2023	6	256.76466	233.01022	489.77488
1/7/2023	7	263.03059	239.16248	502.19307
1/7/2023	8	254.09099	244.78799	498.87898
1/7/2023	9	255.39087	256.64136	512.03223
1/7/2023	10	268.98864	275.91517	544.90381
1/7/2023	11	278.21857	291.16791	569.38648
1/7/2023	12	278.4068	293.70685	572.11365
1/7/2023	13	276.6486	292.29468	568.94328
1/7/2023	14	272.49633	287.73162	560.22795
1/7/2023	15	267.46295	282.80512	550.26807
1/7/2023	16	268.42082	281.50411	549.92493
1/7/2023	17	272.98984	283.1731	556.16294
1/7/2023	18	304.7206	290.13669	594.85729
1/7/2023	19	300.12701	282.36947	582.49648
1/7/2023	20	294.78926	273.83524	568.6245
1/7/2023	21	289.06671	266.16458	555.23129
1/7/2023	22	279.61922	257.01693	536.63615
1/7/2023	23	266.57679	246.55951	513.1363
1/7/2023	24	257.95832	239.01863	496.97695
1/8/2023	1	252.13119	233.42776	485.55895
1/8/2023	2	249.28312	231.20736	480.49048
1/8/2023	3	248.73114	230.90944	479.64058
1/8/2023	4	249.35913	230.50034	479.85947
1/8/2023	5	251.91949	233.25801	485.1775
1/8/2023	6	260.82031	242.47786	503.29817
1/8/2023	7	270.39801	252.62721	523.02522
1/8/2023	8	253.02922	252.75451	505.78373
1/8/2023	9	247.835	253.82904	501.66404
1/8/2023	10	252.63632	259.43098	512.0673
1/8/2023	11	257.55516	266.51114	524.0663
1/8/2023	12	259.07284	269.93299	529.00583
1/8/2023	13	257.22822	267.24266	524.47088
1/8/2023	14	254.85752	263.49163	518.34915
1/8/2023	15	252.38563	261.03821	513.42384
1/8/2023	16	254.78542	262.2561	517.04152
1/8/2023	17	260.92642	265.96812	526.89454
1/8/2023	18	296.68988	278.09509	574.78497
1/8/2023	19	292.17489	271.75104	563.92593
1/8/2023	20	287.69266	266.63126	554.32392
1/8/2023	21	281.16544	260.00956	541.175
1/8/2023	22	271.45956	250.434	521.89356
1/8/2023	23	258.71077	238.28964	497.00041
1/8/2023	24	250.87189	231.28939	482.16128
1/9/2023	1	248.07382	227.76429	475.83811
1/9/2023	2	246.43714	225.94205	472.37919
1/9/2023	3	245.67327	225.13008	470.80335

1/9/2023	4	250.36918	228.86163	479.23081
1/9/2023	5	256.19611	233.56506	489.76117
1/9/2023	6	269.52656	247.76844	517.295
1/9/2023	7	292.80762	269.99292	562.80054
1/9/2023	8	302.5599	297.24723	599.80713
1/9/2023	9	318.17565	326.28009	644.45574
1/9/2023	10	330.82119	347.28084	678.10203
1/9/2023	11	336.04862	356.43724	692.48586
1/9/2023	12	337.73962	359.0599	696.79952
1/9/2023	13	332.67899	352.21313	684.89212
1/9/2023	14	327.53214	344.70522	672.23736
1/9/2023	15	323.87045	341.36016	665.23061
1/9/2023	16	316.09066	334.1167	650.20736
1/9/2023	17	313.76123	330.36195	644.12318
1/9/2023	18	331.7131	318.28452	649.99762
1/9/2023	19	320.7035	302.31839	623.02189
1/9/2023	20	311.73848	288.92124	600.65972
1/9/2023	21	299.45456	274.42511	573.87967
1/9/2023	22	284.27151	259.53411	543.80562
1/9/2023	23	267.47058	246.74965	514.22023
1/9/2023	24	259.78957	240.84206	500.63163
1/10/2023	1	255.87013	237.87755	493.74768
1/10/2023	2	254.27915	236.80322	491.08237
1/10/2023	3	253.53087	235.78414	489.31501
1/10/2023	4	256.7975	238.95016	495.74766
1/10/2023	5	264.13656	246.0528	510.18936
1/10/2023	6	283.53593	265.47691	549.01284
1/10/2023	7	308.77965	291.02891	599.80856
1/10/2023	8	314.593	314.20049	628.79349
1/10/2023	9	332.59638	345.99496	678.59134
1/10/2023	10	346.51161	371.04321	717.55482
1/10/2023	11	351.56466	381.81406	733.37872
1/10/2023	12	352.89938	382.36768	735.26706
1/10/2023	13	345.74518	374.33977	720.08495
1/10/2023	14	338.65453	365.49944	704.15397
1/10/2023	15	331.90622	357.52407	689.43029
1/10/2023	16	328.32253	354.19026	682.51279
1/10/2023	17	319.52519	342.14096	661.66615
1/10/2023	18	338.66879	331.23205	669.90084
1/10/2023	19	323.16754	309.98574	633.15328
1/10/2023	20	314.1491	295.26937	609.41847
1/10/2023	21	300.87439	278.61696	579.49135
1/10/2023	22	285.39384	262.39304	547.78688
1/10/2023	23	268.66114	248.75578	517.41692
1/10/2023	24	260.40753	242.13761	502.54514
1/11/2023	1	256.36692	238.58468	494.9516
1/11/2023	2	254.74874	237.79055	492.53929
1/11/2023	3	256.41885	240.41961	496.83846
1/11/2023	4	260.61248	243.92283	504.53531
1/11/2023	5	267.16471	249.68903	516.85374
1/11/2023	6	287.7491	270.33583	558.08493
1/11/2023	7	310.49409	293.464	603.95809
1/11/2023	8	318.10371	318.44281	636.54652

1/11/2023	9	331.56035	344.37743	675.93778
1/11/2023	10	343.57086	364.60746	708.17832
1/11/2023	11	345.72726	371.50898	717.23624
1/11/2023	12	345.52387	372.5659	718.08977
1/11/2023	13	340.84024	367.30406	708.1443
1/11/2023	14	337.9879	363.65881	701.64671
1/11/2023	15	335.26992	361.46367	696.73359
1/11/2023	16	333.71216	360.89571	694.60787
1/11/2023	17	320.6676	344.44772	665.11532
1/11/2023	18	339.40636	333.17794	672.5843
1/11/2023	19	327.13693	314.9277	642.06463
1/11/2023	20	318.05717	300.57619	618.63336
1/11/2023	21	305.44516	283.85273	589.29789
1/11/2023	22	287.02636	264.44588	551.47224
1/11/2023	23	269.49825	249.48622	518.98447
1/11/2023	24	260.55081	241.92187	502.47268
1/12/2023	1	256.206	237.68147	493.88747
1/12/2023	2	252.11915	234.0002	486.11935
1/12/2023	3	251.00273	232.38762	483.39035
1/12/2023	4	251.63996	231.82569	483.46565
1/12/2023	5	258.22742	237.07405	495.30147
1/12/2023	6	277.18051	255.36641	532.54692
1/12/2023	7	296.74317	274.09968	570.84285
1/12/2023	8	306.432	300.65638	607.08838
1/12/2023	9	322.23914	328.55215	650.79129
1/12/2023	10	337.15368	354.49999	691.65367
1/12/2023	11	343.54055	366.83576	710.37631
1/12/2023	12	340.98015	365.48028	706.46043
1/12/2023	13	337.4199	358.60427	696.02417
1/12/2023	14	332.52462	352.84147	685.36609
1/12/2023	15	324.30999	343.79239	668.10238
1/12/2023	16	321.81546	341.24938	663.06484
1/12/2023	17	316.99475	332.20094	649.19569
1/12/2023	18	327.31825	313.92531	641.24356
1/12/2023	19	312.16022	293.05358	605.2138
1/12/2023	20	300.46151	276.139	576.60051
1/12/2023	21	287.61006	259.64932	547.25938
1/12/2023	22	269.52726	240.00459	509.53185
1/12/2023	23	251.37842	223.81059	475.18901
1/12/2023	24	241.94294	215.09807	457.04101
1/13/2023	1	236.54517	209.11002	445.65519
1/13/2023	2	232.43964	204.50584	436.94548
1/13/2023	3	230.34022	202.12191	432.46213
1/13/2023	4	230.71884	201.44168	432.16052
1/13/2023	5	238.17913	206.82599	445.00512
1/13/2023	6	252.27535	220.4222	472.69755
1/13/2023	7	272.95809	239.5692	512.52729
1/13/2023	8	280.47467	262.4636	542.93827
1/13/2023	9	295.54229	288.05668	583.59897
1/13/2023	10	312.31798	317.39078	629.70876
1/13/2023	11	322.04532	335.94083	657.98615
1/13/2023	12	324.58572	342.49582	667.08154
1/13/2023	13	324.8634	343.62813	668.49153

1/13/2023	14	322.14878	341.9081	664.05688
1/13/2023	15	317.75665	337.69527	655.45192
1/13/2023	16	313.97874	333.39758	647.37632
1/13/2023	17	307.79041	324.33168	632.12209
1/13/2023	18	328.01603	316.06974	644.08577
1/13/2023	19	316.95104	300.62353	617.57457
1/13/2023	20	308.27781	288.46954	596.74735
1/13/2023	21	302.05827	279.69954	581.75781
1/13/2023	22	288.45273	266.27269	554.72542
1/13/2023	23	273.18977	253.81984	527.00961
1/13/2023	24	261.33438	243.17585	504.51023
1/14/2023	1	256.16605	238.72663	494.89268
1/14/2023	2	254.49165	237.33904	491.83069
1/14/2023	3	253.02223	235.54416	488.56639
1/14/2023	4	253.72251	236.04915	489.77166
1/14/2023	5	258.15839	240.06624	498.22463
1/14/2023	6	269.18374	251.02298	520.20672
1/14/2023	7	283.44057	265.46979	548.91036
1/14/2023	8	270.77224	268.96501	539.73725
1/14/2023	9	276.66336	286.08188	562.74524
1/14/2023	10	291.42885	309.82768	601.25653
1/14/2023	11	303.64149	329.78232	633.42381
1/14/2023	12	307.29597	336.63851	643.93448
1/14/2023	13	305.13504	335.42757	640.56261
1/14/2023	14	298.95224	328.70965	627.66189
1/14/2023	15	295.55117	324.63419	620.18536
1/14/2023	16	296.82913	323.39683	620.22596
1/14/2023	17	299.02291	321.44223	620.46514
1/14/2023	18	333.24682	331.9126	665.15942
1/14/2023	19	329.98464	325.49881	655.48345
1/14/2023	20	324.79406	317.42645	642.22051
1/14/2023	21	319.26712	309.40983	628.67695
1/14/2023	22	308.49138	298.23167	606.72305
1/14/2023	23	292.03561	283.44096	575.47657
1/14/2023	24	281.94893	273.85495	555.80388
1/15/2023	1	277.59394	269.81529	547.40923
1/15/2023	2	274.58757	266.59637	541.18394
1/15/2023	3	271.79237	263.86672	535.65909
1/15/2023	4	272.33344	264.40301	536.73645
1/15/2023	5	275.43552	267.06435	542.49987
1/15/2023	6	280.79297	271.58466	552.37763
1/15/2023	7	294.08622	284.4675	578.55372
1/15/2023	8	273.31699	279.55778	552.87477
1/15/2023	9	265.30179	277.28725	542.58904
1/15/2023	10	271.66771	285.22234	556.89005
1/15/2023	11	275.82627	291.83313	567.6594
1/15/2023	12	276.92433	292.90298	569.82731
1/15/2023	13	272.45682	287.5583	560.01512
1/15/2023	14	267.77417	279.86962	547.64379
1/15/2023	15	262.05677	273.36234	535.41911
1/15/2023	16	261.61469	271.95722	533.57191
1/15/2023	17	266.14812	274.82111	540.96923
1/15/2023	18	305.61374	291.07071	596.68445

1/15/2023	19	306.95099	291.60727	598.55826
1/15/2023	20	302.12248	287.36043	589.48291
1/15/2023	21	297.48171	282.45403	579.93574
1/15/2023	22	290.87459	276.24183	567.11642
1/15/2023	23	278.36508	265.8458	544.21088
1/15/2023	24	271.27225	260.07752	531.34977
1/16/2023	1	270.3371	259.42531	529.76241
1/16/2023	2	268.05184	258.51241	526.56425
1/16/2023	3	267.04536	258.18972	525.23508
1/16/2023	4	268.91338	259.88212	528.7955
1/16/2023	5	277.39637	266.57072	543.96709
1/16/2023	6	297.00783	287.04383	584.05166
1/16/2023	7	313.76206	306.1535	619.91556
1/16/2023	8	315.4062	327.15524	642.56144
1/16/2023	9	321.95287	347.18923	669.1421
1/16/2023	10	329.28395	362.24985	691.5338
1/16/2023	11	333.14883	369.22851	702.37734
1/16/2023	12	329.13347	364.26054	693.39401
1/16/2023	13	321.87384	353.31636	675.1902
1/16/2023	14	316.75115	345.92745	662.6786
1/16/2023	15	310.92602	339.13039	650.05641
1/16/2023	16	304.62609	330.49392	635.12001
1/16/2023	17	300.67946	322.61327	623.29273
1/16/2023	18	324.28896	316.07441	640.36337
1/16/2023	19	315.76605	300.83571	616.60176
1/16/2023	20	308.6414	288.49518	597.13658
1/16/2023	21	299.75743	276.77763	576.53506
1/16/2023	22	286.35173	263.35859	549.71032
1/16/2023	23	270.52867	250.88968	521.41835
1/16/2023	24	263.12331	244.74859	507.8719
1/17/2023	1	257.05802	239.71491	496.77293
1/17/2023	2	254.82532	238.19885	493.02417
1/17/2023	3	255.87824	239.39286	495.2711
1/17/2023	4	257.87803	240.88475	498.76278
1/17/2023	5	266.64145	247.87607	514.51752
1/17/2023	6	281.12486	261.02442	542.14928
1/17/2023	7	303.76147	283.13319	586.89466
1/17/2023	8	313.7932	310.27388	624.06708
1/17/2023	9	329.94047	339.62823	669.5687
1/17/2023	10	345.4564	365.84979	711.30619
1/17/2023	11	352.55271	379.3505	731.90321
1/17/2023	12	353.42211	382.70712	736.12923
1/17/2023	13	348.92536	377.4605	726.38586
1/17/2023	14	345.66441	373.34396	719.00837
1/17/2023	15	338.29798	364.74882	703.0468
1/17/2023	16	332.8165	358.56734	691.38384
1/17/2023	17	319.99515	341.55818	661.55333
1/17/2023	18	335.7068	327.55075	663.25755
1/17/2023	19	320.80814	306.24003	627.04817
1/17/2023	20	309.39617	289.29323	598.6894
1/17/2023	21	297.33576	273.30735	570.64311
1/17/2023	22	282.34833	256.76063	539.10896
1/17/2023	23	265.43376	243.526	508.95976

1/17/2023	24	255.71134	235.23734	490.94868
1/18/2023	1	248.55938	227.69521	476.25459
1/18/2023	2	246.6984	225.30535	472.00375
1/18/2023	3	245.22499	223.57931	468.8043
1/18/2023	4	246.69586	224.31734	471.0132
1/18/2023	5	255.94408	231.27656	487.22064
1/18/2023	6	270.58994	245.85231	516.44225
1/18/2023	7	293.42409	267.1093	560.53339
1/18/2023	8	301.22113	291.34071	592.56184
1/18/2023	9	312.20096	314.87282	627.07378
1/18/2023	10	324.49097	334.65539	659.14636
1/18/2023	11	332.20477	347.83797	680.04274
1/18/2023	12	332.11081	349.9359	682.04671
1/18/2023	13	329.00944	346.80835	675.81779
1/18/2023	14	325.51993	342.83994	668.35987
1/18/2023	15	322.06022	340.28519	662.34541
1/18/2023	16	314.35657	332.71358	647.07015
1/18/2023	17	309.57238	326.49228	636.06466
1/18/2023	18	326.21876	313.81012	640.02888
1/18/2023	19	315.03969	296.78782	611.82751
1/18/2023	20	306.99083	283.66079	590.65162
1/18/2023	21	295.02523	267.31129	562.33652
1/18/2023	22	279.77645	250.82623	530.60268
1/18/2023	23	263.55367	238.01447	501.56814
1/18/2023	24	252.1917	228.80187	480.99357
1/19/2023	1	248.85034	225.94542	474.79576
1/19/2023	2	244.9295	222.81336	467.74286
1/19/2023	3	245.4795	223.16314	468.64264
1/19/2023	4	246.2286	223.22519	469.45379
1/19/2023	5	251.0265	226.78897	477.81547
1/19/2023	6	271.06439	245.91693	516.98132
1/19/2023	7	294.43537	269.77003	564.2054
1/19/2023	8	305.60887	297.48815	603.09702
1/19/2023	9	322.92232	327.28026	650.20258
1/19/2023	10	338.65136	354.98741	693.63877
1/19/2023	11	346.76209	371.09305	717.85514
1/19/2023	12	351.21669	379.23	730.44669
1/19/2023	13	348.32007	375.51065	723.83072
1/19/2023	14	346.45635	374.17544	720.63179
1/19/2023	15	344.99903	372.06893	717.06796
1/19/2023	16	341.70893	367.84861	709.55754
1/19/2023	17	330.2314	352.49712	682.72852
1/19/2023	18	341.02069	333.48042	674.50111
1/19/2023	19	324.92197	310.11657	635.03854
1/19/2023	20	312.82092	292.39335	605.21427
1/19/2023	21	301.90358	276.01513	577.91871
1/19/2023	22	284.81469	256.98033	541.79502
1/19/2023	23	266.00309	240.69215	506.69524
1/19/2023	24	254.42811	230.54213	484.97024
1/20/2023	1	245.98903	222.54652	468.53555
1/20/2023	2	242.50971	219.36599	461.8757
1/20/2023	3	240.30054	216.98306	457.2836
1/20/2023	4	242.8474	218.99626	461.84366

1/20/2023	5	250.34926	226.15966	476.50892
1/20/2023	6	267.28277	242.8251	510.10787
1/20/2023	7	290.11816	264.6927	554.81086
1/20/2023	8	294.81043	285.31736	580.12779
1/20/2023	9	307.58953	310.67052	618.26005
1/20/2023	10	320.90375	334.59541	655.49916
1/20/2023	11	327.21539	348.31249	675.52788
1/20/2023	12	332.18415	356.03488	688.21903
1/20/2023	13	331.00684	354.87544	685.88228
1/20/2023	14	328.62501	352.2497	680.87471
1/20/2023	15	323.69251	347.05421	670.74672
1/20/2023	16	319.87695	342.41709	662.29404
1/20/2023	17	307.46095	325.41757	632.87852
1/20/2023	18	327.81556	316.66184	644.4774
1/20/2023	19	318.57629	301.61429	620.19058
1/20/2023	20	310.40674	289.27587	599.68261
1/20/2023	21	302.17275	277.54647	579.71922
1/20/2023	22	289.94303	265.46003	555.40306
1/20/2023	23	270.4918	249.45619	519.94799
1/20/2023	24	259.61019	239.46218	499.07237
1/21/2023	1	258.63911	238.45275	497.09186
1/21/2023	2	253.13677	233.21285	486.34962
1/21/2023	3	251.61102	231.39453	483.00555
1/21/2023	4	251.70426	231.09572	482.79998
1/21/2023	5	256.418	233.96733	490.38533
1/21/2023	6	265.27059	242.53955	507.81014
1/21/2023	7	276.83842	253.84039	530.67881
1/21/2023	8	262.96617	255.65728	518.62345
1/21/2023	9	268.66124	271.78189	540.44313
1/21/2023	10	280.54641	292.26596	572.81237
1/21/2023	11	289.63548	306.76698	596.40246
1/21/2023	12	293.17098	313.0577	606.22868
1/21/2023	13	291.12344	312.87438	603.99782
1/21/2023	14	287.03208	308.73338	595.76546
1/21/2023	15	282.96653	303.64931	586.61584
1/21/2023	16	282.37087	300.92566	583.29653
1/21/2023	17	281.68154	295.93784	577.61938
1/21/2023	18	313.45229	302.97924	616.43153
1/21/2023	19	311.45759	297.13534	608.59293
1/21/2023	20	305.15653	287.77841	592.93494
1/21/2023	21	299.15862	279.05818	578.2168
1/21/2023	22	286.68398	266.65223	553.33621
1/21/2023	23	271.80304	253.68128	525.48432
1/21/2023	24	263.47426	245.53324	509.0075
1/22/2023	1	253.74042	235.46661	489.20703
1/22/2023	2	250.28233	232.59344	482.87577
1/22/2023	3	249.57805	232.10619	481.68424
1/22/2023	4	248.99549	231.57914	480.57463
1/22/2023	5	250.92716	233.90317	484.83033
1/22/2023	6	260.84966	243.61456	504.46422
1/22/2023	7	270.5501	253.67137	524.22147
1/22/2023	8	251.15464	250.72912	501.88376
1/22/2023	9	248.35295	254.14862	502.50157

1/22/2023	10	258.69008	267.47553	526.16561
1/22/2023	11	265.36001	277.40193	542.76194
1/22/2023	12	270.3774	284.50318	554.88058
1/22/2023	13	267.66716	281.47758	549.14474
1/22/2023	14	264.04687	276.30838	540.35525
1/22/2023	15	259.97206	271.27467	531.24673
1/22/2023	16	262.025	271.01473	533.03973
1/22/2023	17	265.7078	271.98956	537.69736
1/22/2023	18	300.67046	283.28823	583.95869
1/22/2023	19	298.52707	278.79878	577.32585
1/22/2023	20	293.47206	273.46479	566.93685
1/22/2023	21	287.09231	267.07145	554.16376
1/22/2023	22	275.44522	255.12152	530.56674
1/22/2023	23	264.47775	245.5466	510.02435
1/22/2023	24	258.32556	240.08328	498.40884
1/23/2023	1	258.35314	238.62407	496.97721
1/23/2023	2	254.99133	235.44503	490.43636
1/23/2023	3	254.33097	234.47166	488.80263
1/23/2023	4	254.77959	234.29062	489.07021
1/23/2023	5	260.98302	239.21285	500.19587
1/23/2023	6	276.57474	254.78525	531.35999
1/23/2023	7	301.56351	278.82881	580.39232
1/23/2023	8	310.48187	304.98601	615.46788
1/23/2023	9	327.24489	334.05923	661.30412
1/23/2023	10	346.49272	365.11016	711.60288
1/23/2023	11	354.55174	380.8432	735.39494
1/23/2023	12	356.5701	385.5182	742.0883
1/23/2023	13	352.93928	380.53787	733.47715
1/23/2023	14	352.87273	380.557	733.42973
1/23/2023	15	348.43687	376.36257	724.79944
1/23/2023	16	339.24132	365.63025	704.87157
1/23/2023	17	331.04939	353.3511	684.40049
1/23/2023	18	347.93203	338.7732	686.70523
1/23/2023	19	332.70278	317.1551	649.85788
1/23/2023	20	322.40277	301.88173	624.2845
1/23/2023	21	309.68077	285.98524	595.66601
1/23/2023	22	294.3209	270.63091	564.95181
1/23/2023	23	278.61371	258.88719	537.5009
1/23/2023	24	269.46779	251.60721	521.075
1/24/2023	1	262.63529	244.54949	507.18478
1/24/2023	2	258.14799	239.96783	498.11582
1/24/2023	3	258.33527	240.40564	498.74091
1/24/2023	4	260.70699	242.9952	503.70219
1/24/2023	5	268.09954	249.47904	517.57858
1/24/2023	6	287.24208	268.27292	555.515
1/24/2023	7	311.09861	291.69075	602.78936
1/24/2023	8	318.00194	315.1564	633.15834
1/24/2023	9	336.54433	347.96811	684.51244
1/24/2023	10	346.75123	367.83352	714.58475
1/24/2023	11	349.10415	374.54031	723.64446
1/24/2023	12	348.48973	374.64521	723.13494
1/24/2023	13	340.99687	365.00592	706.00279
1/24/2023	14	335.75207	358.63868	694.39075

1/24/2023	15	331.11762	352.98126	684.09888
1/24/2023	16	329.37274	351.58133	680.95407
1/24/2023	17	318.1051	337.9786	656.0837
1/24/2023	18	334.10148	325.08262	659.1841
1/24/2023	19	327.69902	312.46322	640.16224
1/24/2023	20	317.38075	297.24856	614.62931
1/24/2023	21	306.60877	283.87559	590.48436
1/24/2023	22	292.51808	269.64551	562.16359
1/24/2023	23	277.59683	257.4482	535.04503
1/24/2023	24	269.17102	251.40398	520.575
1/25/2023	1	264.1475	246.99227	511.13977
1/25/2023	2	264.89601	248.50171	513.39772
1/25/2023	3	264.66798	249.21883	513.88681
1/25/2023	4	268.29758	252.31637	520.61395
1/25/2023	5	278.34239	260.49145	538.83384
1/25/2023	6	290.92637	272.85893	563.7853
1/25/2023	7	313.39292	295.0634	608.45632
1/25/2023	8	324.57012	322.78689	647.35701
1/25/2023	9	336.65199	349.30673	685.95872
1/25/2023	10	355.33519	378.45162	733.78681
1/25/2023	11	361.97371	392.54504	754.51875
1/25/2023	12	367.88514	401.55218	769.43732
1/25/2023	13	366.86755	401.04996	767.91751
1/25/2023	14	362.23516	396.41111	758.64627
1/25/2023	15	363.85692	397.80541	761.66233
1/25/2023	16	354.75203	386.9321	741.68413
1/25/2023	17	339.8481	367.36472	707.21282
1/25/2023	18	354.99047	350.02667	705.01714
1/25/2023	19	334.95724	321.13132	656.08856
1/25/2023	20	321.17597	299.19767	620.37364
1/25/2023	21	304.32247	277.07824	581.40071
1/25/2023	22	285.31665	255.23762	540.55427
1/25/2023	23	265.43656	237.18169	502.61825
1/25/2023	24	254.60944	226.80455	481.41399
1/26/2023	1	246.8583	218.1772	465.0355
1/26/2023	2	244.20606	215.38034	459.5864
1/26/2023	3	242.82115	214.00087	456.82202
1/26/2023	4	245.25708	216.60158	461.85866
1/26/2023	5	255.72227	226.23197	481.95424
1/26/2023	6	270.64174	241.63402	512.27576
1/26/2023	7	295.78583	266.88017	562.666
1/26/2023	8	301.11423	291.30137	592.4156
1/26/2023	9	318.09785	321.63637	639.73422
1/26/2023	10	336.07772	350.08861	686.16633
1/26/2023	11	346.8889	368.44605	715.33495
1/26/2023	12	351.41655	377.05741	728.47396
1/26/2023	13	345.71977	370.38719	716.10696
1/26/2023	14	343.35793	367.09326	710.45119
1/26/2023	15	337.20353	360.75859	697.96212
1/26/2023	16	336.16165	360.68025	696.8419
1/26/2023	17	321.11631	342.70244	663.81875
1/26/2023	18	341.6216	332.74105	674.36265
1/26/2023	19	330.5605	314.90132	645.46182

1/26/2023	20	320.49059	299.24353	619.73412
1/26/2023	21	308.59632	283.94554	592.54186
1/26/2023	22	291.05983	264.66751	555.72734
1/26/2023	23	274.58358	251.00694	525.59052
1/26/2023	24	263.44353	242.0757	505.51923
1/27/2023	1	258.40515	236.83138	495.23653
1/27/2023	2	255.97665	234.95233	490.92898
1/27/2023	3	255.00334	234.43238	489.43572
1/27/2023	4	258.33689	238.00653	496.34342
1/27/2023	5	270.17037	248.7355	518.90587
1/27/2023	6	287.82602	266.387	554.21302
1/27/2023	7	309.51337	288.39574	597.90911
1/27/2023	8	315.19493	312.03124	627.22617
1/27/2023	9	330.13027	338.03158	668.16185
1/27/2023	10	345.07166	362.46342	707.53508
1/27/2023	11	349.39012	373.03774	722.42786
1/27/2023	12	351.2727	377.16562	728.43832
1/27/2023	13	348.41763	374.63048	723.04811
1/27/2023	14	344.7786	370.97185	715.75045
1/27/2023	15	339.70953	364.57146	704.28099
1/27/2023	16	332.26703	356.20236	688.46939
1/27/2023	17	316.58569	337.32266	653.90835
1/27/2023	18	338.95583	331.47526	670.43109
1/27/2023	19	333.14338	319.85797	653.00135
1/27/2023	20	326.77184	309.7102	636.48204
1/27/2023	21	318.55117	298.5003	617.05147
1/27/2023	22	304.76134	285.70166	590.463
1/27/2023	23	289.23123	273.78616	563.01739
1/27/2023	24	279.59714	264.69401	544.29115
1/28/2023	1	274.16494	260.21838	534.38332
1/28/2023	2	268.9416	255.05921	524.00081
1/28/2023	3	264.35247	248.8344	513.18687
1/28/2023	4	263.27196	247.11489	510.38685
1/28/2023	5	267.49791	249.71522	517.21313
1/28/2023	6	274.98136	256.10456	531.08592
1/28/2023	7	288.87635	268.74168	557.61803
1/28/2023	8	268.98046	265.07354	534.054
1/28/2023	9	271.89669	275.70921	547.6059
1/28/2023	10	280.53355	289.50773	570.04128
1/28/2023	11	286.01568	299.56702	585.5827
1/28/2023	12	287.34546	302.47403	589.81949
1/28/2023	13	280.99747	296.68422	577.68169
1/28/2023	14	275.4219	291.22124	566.64314
1/28/2023	15	272.17686	286.27455	558.45141
1/28/2023	16	271.94481	284.19196	556.13677
1/28/2023	17	270.53498	279.39713	549.93211
1/28/2023	18	304.11349	287.74844	591.86193
1/28/2023	19	302.59951	282.784	585.38351
1/28/2023	20	298.57245	276.0225	574.59495
1/28/2023	21	292.68045	268.36475	561.0452
1/28/2023	22	281.99636	257.67082	539.66718
1/28/2023	23	268.80717	247.18782	515.99499
1/28/2023	24	260.33836	239.35269	499.69105

1/29/2023	1	256.30931	235.45247	491.76178
1/29/2023	2	254.2673	234.6781	488.9454
1/29/2023	3	253.13416	234.24791	487.38207
1/29/2023	4	253.73065	234.24785	487.9785
1/29/2023	5	261.44046	241.37792	502.81838
1/29/2023	6	262.90566	242.96862	505.87428
1/29/2023	7	273.83588	253.32922	527.1651
1/29/2023	8	252.80957	247.36873	500.1783
1/29/2023	9	251.51579	252.72868	504.24447
1/29/2023	10	259.52999	263.64947	523.17946
1/29/2023	11	266.05413	274.2706	540.32473
1/29/2023	12	268.26029	277.70987	545.97016
1/29/2023	13	266.10203	275.6135	541.71553
1/29/2023	14	261.37279	269.93029	531.30308
1/29/2023	15	257.25866	263.98013	521.23879
1/29/2023	16	256.68274	260.36594	517.04868
1/29/2023	17	257.15566	258.20847	515.36413
1/29/2023	18	290.13342	266.65442	556.78784
1/29/2023	19	289.73768	263.88305	553.62073
1/29/2023	20	286.23748	259.55261	545.79009
1/29/2023	21	279.09537	252.0388	531.13417
1/29/2023	22	269.80006	242.77359	512.57365
1/29/2023	23	257.66298	232.65515	490.31813
1/29/2023	24	252.52638	228.40038	480.92676
1/30/2023	1	249.62962	225.82701	475.45663
1/30/2023	2	247.56352	223.86648	471.43
1/30/2023	3	246.67135	223.35963	470.03098
1/30/2023	4	249.17665	225.52698	474.70363
1/30/2023	5	260.51402	235.44117	495.95519
1/30/2023	6	274.70472	250.14224	524.84696
1/30/2023	7	296.01146	270.86326	566.87472
1/30/2023	8	305.0873	296.13774	601.22504
1/30/2023	9	323.90724	326.89527	650.80251
1/30/2023	10	338.18326	350.21166	688.39492
1/30/2023	11	341.17801	356.89642	698.07443
1/30/2023	12	340.96193	358.08173	699.04366
1/30/2023	13	333.18901	348.98199	682.171
1/30/2023	14	329.03842	344.10454	673.14296
1/30/2023	15	322.79658	337.74795	660.54453
1/30/2023	16	315.13735	327.98402	643.12137
1/30/2023	17	302.03488	311.45668	613.49156
1/30/2023	18	318.69034	298.82948	617.51982
1/30/2023	19	311.9636	285.62147	597.58507
1/30/2023	20	304.22263	273.33916	577.56179
1/30/2023	21	291.92596	259.09751	551.02347
1/30/2023	22	277.12751	244.84228	521.96979
1/30/2023	23	261.04931	232.74423	493.79354
1/30/2023	24	251.92827	225.14051	477.06878
1/31/2023	1	246.36087	219.17645	465.53732
1/31/2023	2	243.88752	217.01139	460.89891
1/31/2023	3	243.60349	216.6566	460.26009
1/31/2023	4	244.15335	216.68418	460.83753
1/31/2023	5	250.90161	221.75214	472.65375

1/31/2023	6	270.77871	241.19562	511.97433
1/31/2023	7	295.81871	266.81981	562.63852
1/31/2023	8	307.33286	296.91506	604.24792
1/31/2023	9	327.5716	330.81778	658.38938
1/31/2023	10	344.90419	360.74382	705.64801
1/31/2023	11	354.41415	378.22958	732.64373
1/31/2023	12	356.28358	383.99219	740.27577
1/31/2023	13	353.7756	380.34625	734.12185
1/31/2023	14	352.46003	379.54256	732.00259
1/31/2023	15	348.24031	376.07088	724.31119
1/31/2023	16	345.02764	372.37256	717.4002
1/31/2023	17	337.5075	362.2421	699.7496
1/31/2023	18	351.25699	346.15723	697.41422
1/31/2023	19	338.49735	326.6838	665.18115
1/31/2023	20	328.12141	310.33343	638.45484
1/31/2023	21	314.37733	292.63921	607.01654
1/31/2023	22	297.84831	275.37431	573.22262
1/31/2023	23	279.50831	259.84216	539.35047
1/31/2023	24	270.04917	251.13602	521.18519
2/1/2023	1	265.41242	243.40223	508.81465
2/1/2023	2	261.31083	240.14517	501.456
2/1/2023	3	261.92541	240.92489	502.8503
2/1/2023	4	263.90874	242.05232	505.96106
2/1/2023	5	275.99585	252.18395	528.1798
2/1/2023	6	294.25632	269.54193	563.79825
2/1/2023	7	317.1948	292.99898	610.19378
2/1/2023	8	328.47932	321.28378	649.7631
2/1/2023	9	344.72048	352.14403	696.86451
2/1/2023	10	356.14118	373.17903	729.32021
2/1/2023	11	362.27296	386.01927	748.29223
2/1/2023	12	363.67185	389.4972	753.16905
2/1/2023	13	355.86613	379.44137	735.3075
2/1/2023	14	350.78981	372.8666	723.65641
2/1/2023	15	344.8116	366.39702	711.20862
2/1/2023	16	340.41169	361.83103	702.24272
2/1/2023	17	329.97465	350.5108	680.48545
2/1/2023	18	349.12587	340.84606	689.97193
2/1/2023	19	345.77435	330.52281	676.29716
2/1/2023	20	337.91095	317.05743	654.96838
2/1/2023	21	326.32631	301.14765	627.47396
2/1/2023	22	309.62626	284.73056	594.35682
2/1/2023	23	292.02626	270.37767	562.40393
2/1/2023	24	282.25749	263.3847	545.64219
2/2/2023	1	279.2054	261.66202	540.86742
2/2/2023	2	279.17256	262.37097	541.54353
2/2/2023	3	278.32461	261.399	539.72361
2/2/2023	4	280.09282	263.24318	543.336
2/2/2023	5	289.9008	270.97305	560.87385
2/2/2023	6	306.75809	286.77629	593.53438
2/2/2023	7	329.54974	310.00318	639.55292
2/2/2023	8	336.53316	334.36084	670.894
2/2/2023	9	354.36513	365.76015	720.12528
2/2/2023	10	365.53249	385.34187	750.87436

2/2/2023	11	366.53534	391.2916	757.82694
2/2/2023	12	365.07199	391.14148	756.21347
2/2/2023	13	358.00287	381.93782	739.94069
2/2/2023	14	352.22883	374.32094	726.54977
2/2/2023	15	347.65461	369.38774	717.04235
2/2/2023	16	342.97169	365.53459	708.50628
2/2/2023	17	335.06753	356.30831	691.37584
2/2/2023	18	352.87054	344.95323	697.82377
2/2/2023	19	343.97182	328.16461	672.13643
2/2/2023	20	335.63986	313.27389	648.91375
2/2/2023	21	323.98612	297.78124	621.76736
2/2/2023	22	307.43186	280.58785	588.01971
2/2/2023	23	288.80943	264.74286	553.55229
2/2/2023	24	277.50726	255.83664	533.3439
2/3/2023	1	271.99365	251.66613	523.65978
2/3/2023	2	269.87435	250.39641	520.27076
2/3/2023	3	268.70548	248.96156	517.66704
2/3/2023	4	270.35912	250.60066	520.95978
2/3/2023	5	282.73128	260.21794	542.94922
2/3/2023	6	297.319	273.645	570.964
2/3/2023	7	324.71426	302.51678	627.23104
2/3/2023	8	332.43198	329.73084	662.16282
2/3/2023	9	352.21862	363.71666	715.93528
2/3/2023	10	370.25225	392.37432	762.62657
2/3/2023	11	377.24182	406.22353	783.46535
2/3/2023	12	381.11153	412.84096	793.95249
2/3/2023	13	377.7512	409.86883	787.62003
2/3/2023	14	374.11779	406.04368	780.16147
2/3/2023	15	371.59322	403.08	774.67322
2/3/2023	16	365.14986	397.21214	762.362
2/3/2023	17	358.62012	389.70379	748.32391
2/3/2023	18	388.03527	391.43209	779.46736
2/3/2023	19	381.40214	379.4651	760.86724
2/3/2023	20	374.36258	367.76814	742.13072
2/3/2023	21	366.88552	358.41254	725.29806
2/3/2023	22	355.09392	348.43481	703.52873
2/3/2023	23	340.54306	338.06643	678.60949
2/3/2023	24	329.81834	330.14521	659.96355
2/4/2023	1	323.611	325.30559	648.91659
2/4/2023	2	319.76362	322.06642	641.83004
2/4/2023	3	317.91425	319.65597	637.57022
2/4/2023	4	317.83602	318.75291	636.58893
2/4/2023	5	321.50097	320.53071	642.03168
2/4/2023	6	329.70651	327.72361	657.43012
2/4/2023	7	339.32157	338.18213	677.5037
2/4/2023	8	324.3916	340.31643	664.70803
2/4/2023	9	326.54902	348.58578	675.1348
2/4/2023	10	337.88668	363.67986	701.56654
2/4/2023	11	341.85261	371.97744	713.83005
2/4/2023	12	339.82311	371.63234	711.45545
2/4/2023	13	331.82398	361.89428	693.71826
2/4/2023	14	324.64094	353.06512	677.70606
2/4/2023	15	318.67396	344.79236	663.46632

2/4/2023	16	313.44922	337.42576	650.87498
2/4/2023	17	314.71807	337.43238	652.15045
2/4/2023	18	350.31036	349.65516	699.96552
2/4/2023	19	355.85237	350.32063	706.173
2/4/2023	20	351.06524	343.18884	694.25408
2/4/2023	21	345.02088	335.05297	680.07385
2/4/2023	22	334.18218	325.02046	659.20264
2/4/2023	23	318.76778	311.41651	630.18429
2/4/2023	24	309.06439	302.05685	611.12124
2/5/2023	1	301.69032	294.13354	595.82386
2/5/2023	2	295.82479	288.26638	584.09117
2/5/2023	3	292.71845	283.78442	576.50287
2/5/2023	4	290.67052	280.59955	571.27007
2/5/2023	5	292.64985	281.39521	574.04506
2/5/2023	6	298.51435	285.33012	583.84447
2/5/2023	7	304.17971	290.48059	594.6603
2/5/2023	8	283.13971	285.96381	569.10352
2/5/2023	9	277.68675	284.44847	562.13522
2/5/2023	10	283.92663	291.27863	575.20526
2/5/2023	11	288.02292	296.98547	585.00839
2/5/2023	12	286.02614	295.92134	581.94748
2/5/2023	13	280.22766	289.00956	569.23722
2/5/2023	14	276.65978	284.02649	560.68627
2/5/2023	15	272.00389	277.38666	549.39055
2/5/2023	16	272.13219	275.77231	547.9045
2/5/2023	17	269.32579	270.5171	539.84289
2/5/2023	18	304.48645	281.29934	585.78579
2/5/2023	19	307.68726	280.87943	588.56669
2/5/2023	20	302.83122	275.89582	578.72704
2/5/2023	21	295.12358	268.09328	563.21686
2/5/2023	22	285.79624	258.24167	544.03791
2/5/2023	23	273.17535	247.39851	520.57386
2/5/2023	24	264.63107	240.2148	504.84587
2/6/2023	1	260.58278	236.09542	496.6782
2/6/2023	2	258.95447	235.31095	494.26542
2/6/2023	3	260.44842	236.75369	497.20211
2/6/2023	4	264.25413	240.95592	505.21005
2/6/2023	5	275.65076	250.72271	526.37347
2/6/2023	6	292.62021	267.48307	560.10328
2/6/2023	7	317.66324	291.78597	609.44921
2/6/2023	8	320.21701	311.43277	631.64978
2/6/2023	9	333.86668	337.35558	671.22226
2/6/2023	10	341.5208	350.87833	692.39913
2/6/2023	11	347.55382	358.7751	706.32892
2/6/2023	12	346.01902	358.64328	704.6623
2/6/2023	13	343.22639	355.90151	699.1279
2/6/2023	14	339.84396	352.93437	692.77833
2/6/2023	15	338.66896	352.50579	691.17475
2/6/2023	16	335.64754	350.03465	685.68219
2/6/2023	17	319.60291	331.10487	650.70778
2/6/2023	18	337.42085	318.9403	656.36115
2/6/2023	19	329.4654	303.2445	632.7099
2/6/2023	20	319.58823	287.99532	607.58355

2/6/2023	21	307.59814	273.65022	581.24836
2/6/2023	22	293.75157	260.53558	554.28715
2/6/2023	23	275.64742	247.4224	523.06982
2/6/2023	24	271.96221	246.69551	518.65772
2/7/2023	1	268.73456	244.94956	513.68412
2/7/2023	2	267.0355	244.7355	511.771
2/7/2023	3	268.32279	247.38084	515.70363
2/7/2023	4	271.96267	252.12039	524.08306
2/7/2023	5	281.99081	260.58543	542.57624
2/7/2023	6	304.82229	282.46607	587.28836
2/7/2023	7	325.80915	305.00053	630.80968
2/7/2023	8	331.76189	328.41239	660.17428
2/7/2023	9	348.65554	355.99444	704.64998
2/7/2023	10	359.38193	375.90048	735.28241
2/7/2023	11	362.89232	384.87206	747.76438
2/7/2023	12	363.88393	387.2718	751.15573
2/7/2023	13	358.30152	379.4493	737.75082
2/7/2023	14	350.89127	370.39564	721.28691
2/7/2023	15	342.95231	360.77887	703.73118
2/7/2023	16	338.58439	356.50656	695.09095
2/7/2023	17	328.79911	345.39679	674.1959
2/7/2023	18	343.07611	328.9573	672.03341
2/7/2023	19	334.69651	312.76343	647.45994
2/7/2023	20	324.50946	296.84184	621.3513
2/7/2023	21	312.45626	280.59679	593.05305
2/7/2023	22	294.89898	262.21922	557.1182
2/7/2023	23	275.0658	245.54548	520.61128
2/7/2023	24	265.33557	237.28918	502.62475
2/8/2023	1	258.25954	230.12345	488.38299
2/8/2023	2	254.96224	227.8367	482.79894
2/8/2023	3	254.33923	227.04835	481.38758
2/8/2023	4	255.23016	228.06416	483.29432
2/8/2023	5	264.25924	234.85466	499.1139
2/8/2023	6	285.86353	255.10881	540.97234
2/8/2023	7	307.59419	277.4286	585.02279
2/8/2023	8	312.22333	299.68905	611.91238
2/8/2023	9	326.24683	322.99745	649.24428
2/8/2023	10	336.80716	341.33527	678.14243
2/8/2023	11	340.1901	349.3147	689.5048
2/8/2023	12	340.01672	350.51036	690.52708
2/8/2023	13	334.66685	343.27776	677.94461
2/8/2023	14	328.48369	335.7881	664.27179
2/8/2023	15	323.97975	331.44076	655.42051
2/8/2023	16	319.79253	326.58571	646.37824
2/8/2023	17	306.53512	311.35202	617.88714
2/8/2023	18	322.28635	299.5282	621.81455
2/8/2023	19	318.90899	289.22294	608.13193
2/8/2023	20	310.12038	276.00763	586.12801
2/8/2023	21	298.88051	261.56523	560.44574
2/8/2023	22	284.15417	246.84205	530.99622
2/8/2023	23	268.47492	235.30421	503.77913
2/8/2023	24	260.95689	230.83199	491.78888
2/9/2023	1	257.7437	228.70696	486.45066

2/9/2023	2	255.18223	228.06378	483.24601
2/9/2023	3	256.02758	229.6223	485.64988
2/9/2023	4	258.00767	231.53232	489.53999
2/9/2023	5	263.99601	235.78619	499.7822
2/9/2023	6	283.2745	252.47021	535.74471
2/9/2023	7	303.00683	270.94607	573.9529
2/9/2023	8	308.23019	292.4974	600.72759
2/9/2023	9	328.36672	324.28131	652.64803
2/9/2023	10	343.45211	351.00315	694.45526
2/9/2023	11	349.19173	362.36373	711.55546
2/9/2023	12	347.37254	362.40272	709.77526
2/9/2023	13	340.55334	353.43205	693.98539
2/9/2023	14	334.5003	344.6818	679.1821
2/9/2023	15	330.84784	340.53009	671.37793
2/9/2023	16	316.14762	324.42457	640.57219
2/9/2023	17	310.20883	315.42447	625.6333
2/9/2023	18	322.80778	298.21641	621.02419
2/9/2023	19	314.91735	282.99925	597.9166
2/9/2023	20	305.08611	267.70904	572.79515
2/9/2023	21	292.08981	251.2139	543.30371
2/9/2023	22	274.96815	232.9851	507.95325
2/9/2023	23	255.9584	217.22813	473.18653
2/9/2023	24	245.96087	209.03532	454.99619
2/10/2023	1	237.57495	200.81288	438.38783
2/10/2023	2	233.92741	197.22034	431.14775
2/10/2023	3	230.92706	194.36187	425.28893
2/10/2023	4	232.41184	193.83076	426.2426
2/10/2023	5	237.79627	197.09625	434.89252
2/10/2023	6	253.81262	210.7202	464.53282
2/10/2023	7	276.34208	230.91308	507.25516
2/10/2023	8	275.56848	247.80449	523.37297
2/10/2023	9	293.0542	275.92538	568.97958
2/10/2023	10	310.20706	300.84215	611.04921
2/10/2023	11	319.53094	316.05084	635.58178
2/10/2023	12	321.36141	322.13316	643.49457
2/10/2023	13	318.63857	318.86444	637.50301
2/10/2023	14	313.82706	313.2835	627.11056
2/10/2023	15	309.73839	308.66443	618.40282
2/10/2023	16	304.44768	303.1216	607.56928
2/10/2023	17	293.53351	291.63311	585.16662
2/10/2023	18	308.6143	281.08366	589.69796
2/10/2023	19	308.27118	274.47214	582.74332
2/10/2023	20	300.06358	262.70455	562.76813
2/10/2023	21	291.0652	251.40405	542.46925
2/10/2023	22	277.39955	238.14426	515.54381
2/10/2023	23	261.74526	225.95374	487.699
2/10/2023	24	251.82871	217.19803	469.02674
2/11/2023	1	246.74424	213.16257	459.90681
2/11/2023	2	243.62571	210.75929	454.385
2/11/2023	3	241.73859	209.03936	450.77795
2/11/2023	4	243.64537	210.76193	454.4073
2/11/2023	5	248.53465	214.86833	463.40298
2/11/2023	6	257.9855	223.36595	481.35145

2/11/2023	7	273.12225	238.22933	511.35158
2/11/2023	8	257.92684	239.99226	497.9191
2/11/2023	9	261.04493	251.72917	512.7741
2/11/2023	10	275.36242	272.52856	547.89098
2/11/2023	11	282.06523	283.7398	565.80503
2/11/2023	12	281.6002	284.2554	565.8556
2/11/2023	13	276.48511	279.34686	555.83197
2/11/2023	14	271.33774	272.71539	544.05313
2/11/2023	15	265.50993	266.23909	531.74902
2/11/2023	16	264.31483	263.03707	527.3519
2/11/2023	17	266.85605	263.46176	530.31781
2/11/2023	18	293.68191	267.53589	561.2178
2/11/2023	19	301.83198	272.53475	574.36673
2/11/2023	20	297.62055	266.4684	564.08895
2/11/2023	21	292.78137	259.89551	552.67688
2/11/2023	22	283.64088	250.82823	534.46911
2/11/2023	23	270.8239	240.98875	511.81265
2/11/2023	24	261.90306	233.21957	495.12263
2/12/2023	1	255.76467	228.41811	484.18278
2/12/2023	2	253.08282	226.07007	479.15289
2/12/2023	3	251.61983	225.14405	476.76388
2/12/2023	4	252.27251	225.79882	478.07133
2/12/2023	5	255.3126	228.02891	483.34151
2/12/2023	6	264.4852	235.41864	499.90384
2/12/2023	7	273.52345	243.6778	517.20125
2/12/2023	8	250.77008	237.25526	488.02534
2/12/2023	9	251.82276	244.64761	496.47037
2/12/2023	10	261.60041	257.13487	518.73528
2/12/2023	11	269.18439	268.57863	537.76302
2/12/2023	12	272.29552	274.13367	546.42919
2/12/2023	13	270.53469	272.03282	542.56751
2/12/2023	14	265.16368	265.20993	530.37361
2/12/2023	15	259.68518	258.556	518.24118
2/12/2023	16	260.20437	256.32659	516.53096
2/12/2023	17	263.10931	257.41231	520.52162
2/12/2023	18	289.27183	259.57483	548.84666
2/12/2023	19	290.94383	258.38371	549.32754
2/12/2023	20	284.3306	251.68337	536.01397
2/12/2023	21	278.50817	246.87613	525.3843
2/12/2023	22	272.08449	240.69637	512.78086
2/12/2023	23	264.0921	234.16335	498.25545
2/12/2023	24	258.43143	230.71947	489.1509
2/13/2023	1	254.12862	226.30042	480.42904
2/13/2023	2	249.16781	222.00131	471.16912
2/13/2023	3	248.44426	220.65799	469.10225
2/13/2023	4	252.4472	223.38076	475.82796
2/13/2023	5	259.66578	228.62541	488.29119
2/13/2023	6	273.38143	240.70426	514.08569
2/13/2023	7	291.69263	258.41318	550.10581
2/13/2023	8	294.18026	277.08108	571.26134
2/13/2023	9	307.92856	301.45035	609.37891
2/13/2023	10	322.1238	322.40583	644.52963
2/13/2023	11	326.50573	329.26416	655.76989

2/13/2023	12	326.54125	329.47934	656.02059
2/13/2023	13	321.69985	323.26001	644.95986
2/13/2023	14	316.59105	317.78639	634.37744
2/13/2023	15	311.76929	312.62341	624.3927
2/13/2023	16	309.6802	310.49238	620.17258
2/13/2023	17	294.77398	294.79672	589.5707
2/13/2023	18	308.46558	279.5431	588.00868
2/13/2023	19	309.01072	273.05335	582.06407
2/13/2023	20	301.2842	261.20062	562.48482
2/13/2023	21	289.38764	248.15535	537.54299
2/13/2023	22	276.37443	235.17933	511.55376
2/13/2023	23	260.53628	223.67859	484.21487
2/13/2023	24	250.74246	216.9417	467.68416
2/14/2023	1	244.65691	211.77687	456.43378
2/14/2023	2	242.03388	210.0494	452.08328
2/14/2023	3	242.14336	210.37163	452.51499
2/14/2023	4	244.14213	212.12145	456.26358
2/14/2023	5	251.80494	218.17973	469.98467
2/14/2023	6	271.58815	235.70609	507.29424
2/14/2023	7	292.29222	256.92589	549.21811
2/14/2023	8	295.40102	277.22067	572.62169
2/14/2023	9	310.92498	302.24399	613.16897
2/14/2023	10	322.87945	322.86513	645.74458
2/14/2023	11	329.09567	332.38841	661.48408
2/14/2023	12	328.71433	333.46621	662.18054
2/14/2023	13	324.65184	327.94641	652.59825
2/14/2023	14	319.6898	322.34538	642.03518
2/14/2023	15	315.92266	317.98568	633.90834
2/14/2023	16	310.0034	311.90245	621.90585
2/14/2023	17	299.52546	299.46361	598.98907
2/14/2023	18	309.96763	282.47875	592.44638
2/14/2023	19	308.38277	274.04362	582.42639
2/14/2023	20	300.74827	261.79382	562.54209
2/14/2023	21	291.02076	249.42003	540.44079
2/14/2023	22	276.44633	235.55091	511.99724
2/14/2023	23	258.84035	221.78702	480.62737
2/14/2023	24	249.77369	214.1138	463.88749
2/15/2023	1	242.78297	207.90281	450.68578
2/15/2023	2	239.60003	205.51575	445.11578
2/15/2023	3	237.04763	202.79223	439.83986
2/15/2023	4	240.13463	205.15032	445.28495
2/15/2023	5	250.23512	213.05482	463.28994
2/15/2023	6	258.42739	220.44018	478.86757
2/15/2023	7	285.12806	245.46515	530.59321
2/15/2023	8	290.20269	267.14946	557.35215
2/15/2023	9	305.85131	294.8768	600.72811
2/15/2023	10	319.81486	316.41375	636.22861
2/15/2023	11	325.6227	327.88384	653.50654
2/15/2023	12	325.3343	328.51148	653.84578
2/15/2023	13	320.87131	321.01172	641.88303
2/15/2023	14	317.88739	316.9741	634.86149
2/15/2023	15	313.76065	311.90967	625.67032
2/15/2023	16	309.1179	307.04805	616.16595

2/15/2023	17	297.8307	294.35066	592.18136
2/15/2023	18	307.402	276.5486	583.9506
2/15/2023	19	305.32019	267.87721	573.1974
2/15/2023	20	295.69083	253.09351	548.78434
2/15/2023	21	282.00002	236.26315	518.26317
2/15/2023	22	265.51521	219.86623	485.38144
2/15/2023	23	248.42386	205.82485	454.24871
2/15/2023	24	236.59347	196.63049	433.22396
2/16/2023	1	230.24116	190.94873	421.18989
2/16/2023	2	226.83156	188.33304	415.1646
2/16/2023	3	224.87102	186.44605	411.31707
2/16/2023	4	227.2141	187.96185	415.17595
2/16/2023	5	233.46506	192.571	426.03606
2/16/2023	6	252.34843	209.35718	461.70561
2/16/2023	7	270.32665	225.8238	496.15045
2/16/2023	8	274.01236	246.07939	520.09175
2/16/2023	9	292.30565	274.69328	566.99893
2/16/2023	10	307.05124	297.8616	604.91284
2/16/2023	11	315.17499	311.7388	626.91379
2/16/2023	12	318.80543	319.33165	638.13708
2/16/2023	13	317.58168	317.088	634.66968
2/16/2023	14	317.41887	316.51265	633.93152
2/16/2023	15	315.79728	315.54784	631.34512
2/16/2023	16	309.51628	309.14158	618.65786
2/16/2023	17	299.45352	296.78676	596.24028
2/16/2023	18	313.98396	283.75405	597.73801
2/16/2023	19	305.61991	269.17855	574.79846
2/16/2023	20	295.31963	253.8923	549.21193
2/16/2023	21	283.07965	238.38502	521.46467
2/16/2023	22	267.11934	221.47497	488.59431
2/16/2023	23	247.66959	205.67211	453.3417
2/16/2023	24	237.29449	197.4143	434.70879
2/17/2023	1	230.24087	191.01705	421.25792
2/17/2023	2	226.25522	187.49007	413.74529
2/17/2023	3	224.48375	185.44997	409.93372
2/17/2023	4	226.0215	185.47151	411.49301
2/17/2023	5	234.82122	191.85546	426.67668
2/17/2023	6	248.02075	202.5428	450.56355
2/17/2023	7	268.1777	220.8186	488.9963
2/17/2023	8	274.29022	241.2968	515.58702
2/17/2023	9	293.2415	270.60241	563.84391
2/17/2023	10	311.7137	298.42759	610.14129
2/17/2023	11	319.32893	314.18987	633.5188
2/17/2023	12	322.72236	321.2218	643.94416
2/17/2023	13	319.68968	317.47624	637.16592
2/17/2023	14	316.31418	316.52558	632.83976
2/17/2023	15	311.8467	312.48951	624.33621
2/17/2023	16	310.13152	311.12066	621.25218
2/17/2023	17	299.41398	298.60111	598.01509
2/17/2023	18	317.44182	289.3313	606.77312
2/17/2023	19	314.98171	282.03624	597.01795
2/17/2023	20	309.61016	273.80684	583.417
2/17/2023	21	301.17564	263.54601	564.72165

2/17/2023	22	290.84177	254.3547	545.19647
2/17/2023	23	275.74041	243.15768	518.89809
2/17/2023	24	265.83964	235.33026	501.1699
2/18/2023	1	261.01253	231.98521	492.99774
2/18/2023	2	257.54941	229.60035	487.14976
2/18/2023	3	255.91172	228.07734	483.98906
2/18/2023	4	259.22008	231.23271	490.45279
2/18/2023	5	264.59692	235.91445	500.51137
2/18/2023	6	278.37143	248.60365	526.97508
2/18/2023	7	288.08341	258.73194	546.81535
2/18/2023	8	270.62425	257.46904	528.09329
2/18/2023	9	277.08167	271.01241	548.09408
2/18/2023	10	289.93389	290.70104	580.63493
2/18/2023	11	294.05624	299.90666	593.9629
2/18/2023	12	292.06089	299.93334	591.99423
2/18/2023	13	285.19528	292.07467	577.26995
2/18/2023	14	278.61329	284.31644	562.92973
2/18/2023	15	271.33231	275.5792	546.91151
2/18/2023	16	270.54145	271.90235	542.4438
2/18/2023	17	271.44885	270.92167	542.37052
2/18/2023	18	299.51549	275.77092	575.28641
2/18/2023	19	310.40603	282.77863	593.18466
2/18/2023	20	307.05729	277.11068	584.16797
2/18/2023	21	302.62423	270.59474	573.21897
2/18/2023	22	292.39102	261.13846	553.52948
2/18/2023	23	277.57863	248.86051	526.43914
2/18/2023	24	269.37776	242.14139	511.51915
2/19/2023	1	264.20287	237.38532	501.58819
2/19/2023	2	260.47857	234.77578	495.25435
2/19/2023	3	258.30353	232.3655	490.66903
2/19/2023	4	258.47086	232.18406	490.65492
2/19/2023	5	263.39493	235.88238	499.27731
2/19/2023	6	273.14074	244.35487	517.49561
2/19/2023	7	277.24484	248.40823	525.65307
2/19/2023	8	252.19561	239.52997	491.72558
2/19/2023	9	249.39694	240.80043	490.19737
2/19/2023	10	255.4877	247.39145	502.87915
2/19/2023	11	260.14159	255.93354	516.07513
2/19/2023	12	259.68963	256.25106	515.94069
2/19/2023	13	255.7571	250.82351	506.58061
2/19/2023	14	250.7481	244.1865	494.9346
2/19/2023	15	246.84129	238.64934	485.49063
2/19/2023	16	248.50669	239.6453	488.15199
2/19/2023	17	248.2618	238.09217	486.35397
2/19/2023	18	279.97864	246.26251	526.24115
2/19/2023	19	290.25142	252.76036	543.01178
2/19/2023	20	285.8535	248.62836	534.48186
2/19/2023	21	279.05717	241.94507	521.00224
2/19/2023	22	269.24777	231.78797	501.03574
2/19/2023	23	256.92565	221.40206	478.32771
2/19/2023	24	248.18931	214.51412	462.70343
2/20/2023	1	241.93114	208.88736	450.8185
2/20/2023	2	240.21188	207.58084	447.79272

2/20/2023	3	237.87502	205.42183	443.29685
2/20/2023	4	240.35903	206.46654	446.82557
2/20/2023	5	246.73519	210.94009	457.67528
2/20/2023	6	263.83606	226.55163	490.38769
2/20/2023	7	283.64932	246.99111	530.64043
2/20/2023	8	279.00095	261.38724	540.38819
2/20/2023	9	289.12811	285.84369	574.9718
2/20/2023	10	303.01961	308.06555	611.08516
2/20/2023	11	308.18255	318.51695	626.6995
2/20/2023	12	307.74292	319.19114	626.93406
2/20/2023	13	301.87347	309.82641	611.69988
2/20/2023	14	297.33989	303.08448	600.42437
2/20/2023	15	292.96012	296.83977	589.79989
2/20/2023	16	291.02253	294.58091	585.60344
2/20/2023	17	282.49152	282.80283	565.29435
2/20/2023	18	297.98848	268.6064	566.59488
2/20/2023	19	297.63469	260.25106	557.88575
2/20/2023	20	289.01606	246.86423	535.88029
2/20/2023	21	277.86678	232.73664	510.60342
2/20/2023	22	263.78559	218.60827	482.39386
2/20/2023	23	248.81086	207.65451	456.46537
2/20/2023	24	239.94377	201.72858	441.67235
2/21/2023	1	234.84189	197.68037	432.52226
2/21/2023	2	231.37501	194.62679	426.0018
2/21/2023	3	230.16209	193.44114	423.60323
2/21/2023	4	233.58248	196.38412	429.9666
2/21/2023	5	244.48033	205.49312	449.97345
2/21/2023	6	251.14786	211.72268	462.87054
2/21/2023	7	275.39619	235.03411	510.4303
2/21/2023	8	282.37155	257.69154	540.06309
2/21/2023	9	303.01376	290.06994	593.0837
2/21/2023	10	317.80696	315.12922	632.93618
2/21/2023	11	325.04359	327.55371	652.5973
2/21/2023	12	324.09692	328.15626	652.25318
2/21/2023	13	318.9819	319.90561	638.88751
2/21/2023	14	317.80648	318.09521	635.90169
2/21/2023	15	312.81257	313.32093	626.1335
2/21/2023	16	308.49713	308.11939	616.61652
2/21/2023	17	295.71762	294.67498	590.3926
2/21/2023	18	304.99811	277.1345	582.13261
2/21/2023	19	306.24076	271.32563	577.56639
2/21/2023	20	297.64515	258.38709	556.03224
2/21/2023	21	286.29912	245.36382	531.66294
2/21/2023	22	272.45446	230.40548	502.85994
2/21/2023	23	257.97823	219.32876	477.30699
2/21/2023	24	250.05305	213.79404	463.84709
2/22/2023	1	245.49283	211.27778	456.77061
2/22/2023	2	247.08164	213.88611	460.96775
2/22/2023	3	247.20076	214.91245	462.11321
2/22/2023	4	247.67175	216.1888	463.86055
2/22/2023	5	255.43439	222.8246	478.25899
2/22/2023	6	272.46615	239.42025	511.8864
2/22/2023	7	295.19445	262.72189	557.91634

2/22/2023	8	299.75268	282.65289	582.40557
2/22/2023	9	317.68208	310.67887	628.36095
2/22/2023	10	333.53472	335.59629	669.13101
2/22/2023	11	343.26263	352.77026	696.03289
2/22/2023	12	346.28489	359.56949	705.85438
2/22/2023	13	344.02593	357.16035	701.18628
2/22/2023	14	343.93628	357.35725	701.29353
2/22/2023	15	340.96703	354.80797	695.775
2/22/2023	16	335.53543	349.71414	685.24957
2/22/2023	17	323.68554	336.17427	659.85981
2/22/2023	18	334.59101	318.25742	652.84843
2/22/2023	19	330.04002	304.02963	634.06965
2/22/2023	20	319.33678	287.90297	607.23975
2/22/2023	21	304.57678	268.5689	573.14568
2/22/2023	22	287.73945	250.55358	538.29303
2/22/2023	23	270.55469	235.88358	506.43827
2/22/2023	24	258.95018	226.51719	485.46737
2/23/2023	1	254.18153	222.37437	476.5559
2/23/2023	2	250.73693	219.27927	470.0162
2/23/2023	3	249.55249	218.16996	467.72245
2/23/2023	4	248.98238	217.14398	466.12636
2/23/2023	5	256.53887	222.26671	478.80558
2/23/2023	6	275.06554	238.03899	513.10453
2/23/2023	7	294.07957	256.6078	550.68737
2/23/2023	8	298.18275	276.78302	574.96577
2/23/2023	9	317.17431	307.86202	625.03633
2/23/2023	10	330.95472	331.089	662.04372
2/23/2023	11	336.78484	341.87858	678.66342
2/23/2023	12	332.6844	338.4675	671.1519
2/23/2023	13	326.0767	328.68921	654.76591
2/23/2023	14	322.20607	323.15611	645.36218
2/23/2023	15	317.40457	317.83873	635.2433
2/23/2023	16	315.03974	314.22641	629.26615
2/23/2023	17	300.74936	297.86498	598.61434
2/23/2023	18	312.11427	281.29858	593.41285
2/23/2023	19	312.68665	275.0858	587.77245
2/23/2023	20	302.77165	260.57797	563.34962
2/23/2023	21	291.31688	246.65277	537.96965
2/23/2023	22	273.62796	228.70875	502.33671
2/23/2023	23	256.16696	214.62511	470.79207
2/23/2023	24	245.50241	206.78628	452.28869
2/24/2023	1	238.51785	200.66137	439.17922
2/24/2023	2	234.41912	196.83246	431.25158
2/24/2023	3	233.18193	195.69883	428.88076
2/24/2023	4	233.94291	195.68772	429.63063
2/24/2023	5	239.95651	199.79561	439.75212
2/24/2023	6	260.0574	217.56217	477.61957
2/24/2023	7	276.18079	233.64528	509.82607
2/24/2023	8	280.14247	253.71053	533.853
2/24/2023	9	300.37609	284.96753	585.34362
2/24/2023	10	316.99766	310.94468	627.94234
2/24/2023	11	324.59802	325.51198	650.11
2/24/2023	12	327.06523	331.83438	658.89961

2/24/2023	13	322.59492	326.14135	648.73627
2/24/2023	14	319.43186	321.36296	640.79482
2/24/2023	15	313.87379	316.05141	629.9252
2/24/2023	16	307.77131	309.26209	617.0334
2/24/2023	17	297.3808	297.9238	595.3046
2/24/2023	18	308.84395	283.64433	592.48828
2/24/2023	19	315.19739	283.98097	599.17836
2/24/2023	20	308.51115	273.99827	582.50942
2/24/2023	21	301.15246	264.39049	565.54295
2/24/2023	22	289.70241	253.72069	543.4231
2/24/2023	23	276.30174	244.1106	520.41234
2/24/2023	24	266.72642	237.0582	503.78462
2/25/2023	1	265.22639	237.82404	503.05043
2/25/2023	2	261.45364	235.85531	497.30895
2/25/2023	3	261.61644	236.55593	498.17237
2/25/2023	4	263.37563	238.36676	501.74239
2/25/2023	5	267.64716	241.90765	509.55481
2/25/2023	6	280.6612	253.24958	533.91078
2/25/2023	7	290.76284	262.79737	553.56021
2/25/2023	8	277.9013	266.73161	544.63291
2/25/2023	9	284.55267	283.1308	567.68347
2/25/2023	10	299.88271	306.54891	606.43162
2/25/2023	11	305.77712	317.47307	623.25019
2/25/2023	12	306.919	321.44696	628.36596
2/25/2023	13	307.04423	323.40721	630.45144
2/25/2023	14	303.56043	319.9955	623.55593
2/25/2023	15	298.2518	313.57891	611.83071
2/25/2023	16	292.11927	304.31714	596.43641
2/25/2023	17	286.7251	294.58953	581.31463
2/25/2023	18	314.97914	299.17814	614.15728
2/25/2023	19	322.74144	301.67436	624.4158
2/25/2023	20	317.32727	292.70267	610.02994
2/25/2023	21	309.72228	282.55855	592.28083
2/25/2023	22	299.35992	271.83673	571.19665
2/25/2023	23	286.42114	261.68953	548.11067
2/25/2023	24	278.45344	255.16351	533.61695
2/26/2023	1	274.0511	251.20515	525.25625
2/26/2023	2	272.57175	251.4618	524.03355
2/26/2023	3	272.93028	252.06184	524.99212
2/26/2023	4	272.22639	251.74122	523.96761
2/26/2023	5	274.40088	253.35122	527.7521
2/26/2023	6	279.45546	256.76025	536.21571
2/26/2023	7	286.88161	262.48161	549.36322
2/26/2023	8	268.6575	258.67967	527.33717
2/26/2023	9	262.84854	258.5593	521.40784
2/26/2023	10	271.37429	269.53906	540.91335
2/26/2023	11	275.16012	275.62791	550.78803
2/26/2023	12	274.0933	274.69143	548.78473
2/26/2023	13	267.45471	266.81718	534.27189
2/26/2023	14	260.8317	257.47735	518.30905
2/26/2023	15	255.70844	250.16261	505.87105
2/26/2023	16	254.5662	246.8588	501.425
2/26/2023	17	253.96381	244.439	498.40281

2/26/2023	18	277.98382	246.47081	524.45463
2/26/2023	19	292.25891	256.06752	548.32643
2/26/2023	20	289.17393	252.37596	541.54989
2/26/2023	21	282.25641	245.74722	528.00363
2/26/2023	22	273.04512	236.95296	509.99808
2/26/2023	23	261.66545	226.94765	488.6131
2/26/2023	24	255.17297	222.6354	477.80837
2/27/2023	1	256.48466	219.80141	476.28607
2/27/2023	2	254.15947	217.99132	472.15079
2/27/2023	3	254.46827	218.95707	473.42534
2/27/2023	4	258.61915	222.85606	481.47521
2/27/2023	5	266.83708	230.40468	497.24176
2/27/2023	6	288.05303	250.88344	538.93647
2/27/2023	7	306.72115	269.84802	576.56917
2/27/2023	8	307.62107	290.8598	598.48087
2/27/2023	9	324.96418	319.6666	644.63078
2/27/2023	10	335.68479	338.9825	674.66729
2/27/2023	11	336.85268	342.83889	679.69157
2/27/2023	12	336.34528	342.33743	678.68271
2/27/2023	13	328.84963	332.93136	661.78099
2/27/2023	14	324.49792	328.57047	653.06839
2/27/2023	15	321.28558	325.45814	646.74372
2/27/2023	16	319.4148	324.46915	643.88395
2/27/2023	17	309.44077	312.00993	621.4507
2/27/2023	18	330.51085	299.82316	630.33401
2/27/2023	19	327.36391	290.0893	617.45321
2/27/2023	20	320.08277	278.66141	598.74418
2/27/2023	21	310.19263	266.66026	576.85289
2/27/2023	22	296.77661	253.50794	550.28455
2/27/2023	23	281.12765	242.57978	523.70743
2/27/2023	24	272.24139	236.37579	508.61718
2/28/2023	1	267.3196	231.00031	498.31991
2/28/2023	2	264.50556	228.85759	493.36315
2/28/2023	3	263.52231	227.78106	491.30337
2/28/2023	4	264.22601	227.79192	492.01793
2/28/2023	5	270.49313	231.60859	502.10172
2/28/2023	6	289.26383	248.21523	537.47906
2/28/2023	7	312.94033	271.23221	584.17254
2/28/2023	8	314.40059	293.68054	608.08113
2/28/2023	9	333.27776	326.82002	660.09778
2/28/2023	10	349.7043	355.043	704.7473
2/28/2023	11	357.44727	368.86645	726.31372
2/28/2023	12	360.19423	373.27497	733.4692
2/28/2023	13	356.26757	370.1767	726.44427
2/28/2023	14	351.38945	365.51406	716.90351
2/28/2023	15	346.97697	360.09225	707.06922
2/28/2023	16	338.81487	351.59101	690.40588
2/28/2023	17	324.589	334.26787	658.85687
2/28/2023	18	334.7904	309.48578	644.27618
2/28/2023	19	336.87303	302.80996	639.68299
2/28/2023	20	329.95904	290.64144	620.60048
2/28/2023	21	317.82027	276.0251	593.84537
2/28/2023	22	303.53726	261.06508	564.60234

2/28/2023	23	287.2598	248.69665	535.95645
2/28/2023	24	277.6062	242.72964	520.33584
3/1/2023	1	273.53853	238.59138	512.12991
3/1/2023	2	272.14841	238.38837	510.53678
3/1/2023	3	271.79168	238.86524	510.65692
3/1/2023	4	275.34812	241.57763	516.92575
3/1/2023	5	287.838	252.37822	540.21622
3/1/2023	6	303.28834	266.67355	569.96189
3/1/2023	7	299.71842	282.11913	581.83755
3/1/2023	8	314.46112	303.60048	618.0616
3/1/2023	9	334.30972	327.17177	661.48149
3/1/2023	10	344.68066	345.34232	690.02298
3/1/2023	11	347.02472	353.85377	700.87849
3/1/2023	12	346.45794	353.89477	700.35271
3/1/2023	13	339.49356	344.874	684.36756
3/1/2023	14	334.58546	339.73151	674.31697
3/1/2023	15	329.94604	334.49922	664.44526
3/1/2023	16	325.79923	330.78392	656.58315
3/1/2023	17	310.42594	314.92348	625.34942
3/1/2023	18	302.87952	297.86427	600.74379
3/1/2023	19	301.8437	288.45747	590.30117
3/1/2023	20	306.14548	274.59344	580.73892
3/1/2023	21	307.4008	259.01258	566.41338
3/1/2023	22	289.85635	240.73754	530.59389
3/1/2023	23	271.79517	226.52668	498.32185
3/1/2023	24	261.43866	218.56225	480.00091
3/2/2023	1	257.54452	213.66418	471.2087
3/2/2023	2	252.26451	209.36982	461.63433
3/2/2023	3	251.21624	208.20273	459.41897
3/2/2023	4	251.98286	208.65149	460.63435
3/2/2023	5	261.9761	215.71431	477.69041
3/2/2023	6	276.06656	228.10486	504.17142
3/2/2023	7	273.57261	243.68904	517.26165
3/2/2023	8	289.73768	267.84074	557.57842
3/2/2023	9	316.04687	300.1538	616.20067
3/2/2023	10	331.94577	326.24704	658.19281
3/2/2023	11	338.44225	338.63509	677.07734
3/2/2023	12	340.42292	342.53101	682.95393
3/2/2023	13	331.84136	332.05834	663.8997
3/2/2023	14	329.72323	329.40518	659.12841
3/2/2023	15	324.76874	324.60189	649.37063
3/2/2023	16	320.32124	319.99595	640.31719
3/2/2023	17	304.87206	302.79091	607.66297
3/2/2023	18	293.05643	283.25829	576.31472
3/2/2023	19	295.39808	277.9601	573.35818
3/2/2023	20	300.70381	264.93687	565.64068
3/2/2023	21	302.12199	250.16259	552.28458
3/2/2023	22	285.94339	233.74074	519.68413
3/2/2023	23	269.06601	219.49313	488.55914
3/2/2023	24	260.23645	213.16744	473.40389
3/3/2023	1	255.15068	209.23351	464.38419
3/3/2023	2	253.18732	208.56082	461.74814
3/3/2023	3	253.5078	209.79104	463.29884

3/3/2023	4	257.06159	213.50896	470.57055
3/3/2023	5	268.15936	222.92488	491.08424
3/3/2023	6	284.16126	237.42021	521.58147
3/3/2023	7	280.31174	254.03914	534.35088
3/3/2023	8	295.13547	277.29026	572.42573
3/3/2023	9	316.06231	302.04489	618.1072
3/3/2023	10	329.14624	323.37919	652.52543
3/3/2023	11	338.44892	339.84475	678.29367
3/3/2023	12	338.87099	343.40077	682.27176
3/3/2023	13	335.88812	340.66836	676.55648
3/3/2023	14	335.21657	340.3244	675.54097
3/3/2023	15	331.31022	336.25506	667.56528
3/3/2023	16	328.71165	334.06648	662.77813
3/3/2023	17	321.74825	324.68947	646.43772
3/3/2023	18	311.81317	307.66273	619.4759
3/3/2023	19	310.48208	299.33888	609.82096
3/3/2023	20	317.08223	288.4615	605.54373
3/3/2023	21	321.14219	276.22831	597.3705
3/3/2023	22	307.33931	261.43498	568.77429
3/3/2023	23	288.14816	244.96715	533.11531
3/3/2023	24	275.30764	232.67019	507.97783
3/4/2023	1	267.19956	223.50302	490.70258
3/4/2023	2	257.69241	214.21718	471.90959
3/4/2023	3	253.1862	208.70036	461.88656
3/4/2023	4	252.39953	207.00057	459.4001
3/4/2023	5	257.28013	210.2303	467.51043
3/4/2023	6	265.1506	215.65003	480.80063
3/4/2023	7	249.63521	220.74167	470.37688
3/4/2023	8	240.80653	220.84514	461.65167
3/4/2023	9	254.25177	236.31431	490.56608
3/4/2023	10	272.23012	261.53816	533.76828
3/4/2023	11	284.31505	280.05166	564.36671
3/4/2023	12	286.11391	284.98363	571.09754
3/4/2023	13	281.29841	280.07593	561.37434
3/4/2023	14	276.46769	275.66925	552.13694
3/4/2023	15	271.45744	270.65566	542.1131
3/4/2023	16	271.40572	268.55833	539.96405
3/4/2023	17	271.11625	264.86994	535.98619
3/4/2023	18	272.77519	263.24349	536.01868
3/4/2023	19	284.79023	270.08051	554.87074
3/4/2023	20	295.24097	264.0952	559.33617
3/4/2023	21	303.30839	257.47275	560.78114
3/4/2023	22	293.48932	248.29917	541.78849
3/4/2023	23	279.9997	237.17403	517.17373
3/4/2023	24	270.1097	228.41803	498.52773
3/5/2023	1	264.87858	224.53663	489.41521
3/5/2023	2	261.61022	222.58272	484.19294
3/5/2023	3	260.85312	222.24628	483.0994
3/5/2023	4	261.77478	222.61565	484.39043
3/5/2023	5	266.43367	227.07247	493.50614
3/5/2023	6	273.59098	233.39481	506.98579
3/5/2023	7	257.3631	238.19027	495.55337
3/5/2023	8	241.88129	229.3487	471.22999

3/5/2023	9	244.80618	229.98791	474.79409
3/5/2023	10	251.33055	237.04749	488.37804
3/5/2023	11	255.24929	243.1882	498.43749
3/5/2023	12	256.36409	245.32934	501.69343
3/5/2023	13	255.15591	243.83756	498.99347
3/5/2023	14	251.09315	238.50076	489.59391
3/5/2023	15	245.43087	232.70675	478.13762
3/5/2023	16	246.00454	231.50531	477.50985
3/5/2023	17	247.26805	230.11454	477.38259
3/5/2023	18	248.10549	228.92377	477.02926
3/5/2023	19	262.34958	238.34118	500.69076
3/5/2023	20	274.82298	237.63698	512.45996
3/5/2023	21	283.74912	233.38178	517.1309
3/5/2023	22	275.18909	225.41897	500.60806
3/5/2023	23	263.69267	216.66359	480.35626
3/5/2023	24	257.00185	211.82574	468.82759
3/6/2023	1	253.36121	209.90879	463.27
3/6/2023	2	252.52845	210.5383	463.06675
3/6/2023	3	252.75271	211.40924	464.16195
3/6/2023	4	256.84679	215.0176	471.86439
3/6/2023	5	264.99382	221.62673	486.62055
3/6/2023	6	286.11522	240.81425	526.92947
3/6/2023	7	279.68936	254.99182	534.68118
3/6/2023	8	291.77121	275.50048	567.27169
3/6/2023	9	313.3363	300.31837	613.65467
3/6/2023	10	326.10053	319.89996	646.00049
3/6/2023	11	329.01036	327.7649	656.77526
3/6/2023	12	328.43639	328.52506	656.96145
3/6/2023	13	323.07951	319.85395	642.93346
3/6/2023	14	318.734	313.65799	632.39199
3/6/2023	15	313.09839	307.28724	620.38563
3/6/2023	16	306.74034	301.31557	608.05591
3/6/2023	17	296.73846	289.78158	586.52004
3/6/2023	18	280.01737	265.95135	545.96872
3/6/2023	19	283.89306	261.87891	545.77197
3/6/2023	20	291.24199	251.86665	543.10864
3/6/2023	21	293.594	238.76017	532.35417
3/6/2023	22	279.83317	224.97954	504.81271
3/6/2023	23	263.34064	212.91999	476.26063
3/6/2023	24	252.86676	206.09142	458.95818
3/7/2023	1	249.36303	203.83223	453.19526
3/7/2023	2	247.74802	203.8035	451.55152
3/7/2023	3	249.3017	206.30857	455.61027
3/7/2023	4	253.02192	210.33843	463.36035
3/7/2023	5	265.85334	220.83428	486.68762
3/7/2023	6	280.91801	234.76388	515.68189
3/7/2023	7	279.39253	252.6845	532.07703
3/7/2023	8	297.16105	279.66034	576.82139
3/7/2023	9	322.32712	312.84012	635.16724
3/7/2023	10	336.36481	336.17189	672.5367
3/7/2023	11	339.87885	342.91475	682.7936
3/7/2023	12	339.59662	344.88044	684.47706
3/7/2023	13	334.39493	338.00836	672.40329

3/7/2023	14	331.47346	335.18481	666.65827
3/7/2023	15	326.53637	329.01942	655.55579
3/7/2023	16	321.58504	324.31163	645.89667
3/7/2023	17	309.7777	310.81942	620.59712
3/7/2023	18	294.6478	288.22632	582.87412
3/7/2023	19	300.41023	286.02511	586.43534
3/7/2023	20	308.89876	276.61675	585.51551
3/7/2023	21	313.7478	265.87403	579.62183
3/7/2023	22	299.49943	251.4883	550.98773
3/7/2023	23	282.59631	238.27503	520.87134
3/7/2023	24	273.1418	231.98585	505.12765
3/8/2023	1	268.43857	228.76414	497.20271
3/8/2023	2	265.28639	227.2048	492.49119
3/8/2023	3	264.74197	226.71344	491.45541
3/8/2023	4	267.75516	229.03448	496.78964
3/8/2023	5	275.9858	235.74016	511.72596
3/8/2023	6	298.12298	255.9118	554.03478
3/8/2023	7	289.93035	269.23163	559.16198
3/8/2023	8	305.23188	290.92615	596.15803
3/8/2023	9	329.28849	320.18227	649.47076
3/8/2023	10	344.42655	343.91135	688.3379
3/8/2023	11	349.63032	355.44512	705.07544
3/8/2023	12	348.69	356.86584	705.55584
3/8/2023	13	342.77859	348.79759	691.57618
3/8/2023	14	337.64208	343.53525	681.17733
3/8/2023	15	331.35974	335.69788	667.05762
3/8/2023	16	325.0301	329.42529	654.45539
3/8/2023	17	312.68245	315.26837	627.95082
3/8/2023	18	297.63764	293.17949	590.81713
3/8/2023	19	301.85128	289.13824	590.98952
3/8/2023	20	310.1168	278.41792	588.53472
3/8/2023	21	311.56071	263.44748	575.00819
3/8/2023	22	296.54651	248.31451	544.86102
3/8/2023	23	277.32399	232.93041	510.2544
3/8/2023	24	269.92994	229.11922	499.04916
3/9/2023	1	267.42903	227.18858	494.61761
3/9/2023	2	265.97049	227.37153	493.34202
3/9/2023	3	266.20205	228.10855	494.3106
3/9/2023	4	269.30756	230.81273	500.12029
3/9/2023	5	278.58272	238.65764	517.24036
3/9/2023	6	298.96926	256.69327	555.66253
3/9/2023	7	289.59668	268.25085	557.84753
3/9/2023	8	303.5339	289.11116	592.64506
3/9/2023	9	327.00495	317.22625	644.2312
3/9/2023	10	339.81927	338.32032	678.13959
3/9/2023	11	344.96783	348.57538	693.54321
3/9/2023	12	342.93444	348.52362	691.45806
3/9/2023	13	336.10179	339.81095	675.91274
3/9/2023	14	330.74067	334.23292	664.97359
3/9/2023	15	324.9854	327.32314	652.30854
3/9/2023	16	318.13473	320.71494	638.84967
3/9/2023	17	308.02694	307.85338	615.88032
3/9/2023	18	291.18638	284.76762	575.954

3/9/2023	19	296.34717	281.70906	578.05623
3/9/2023	20	305.59973	273.25441	578.85414
3/9/2023	21	307.56647	259.02073	566.5872
3/9/2023	22	292.78766	243.76752	536.55518
3/9/2023	23	275.60974	230.0788	505.68854
3/9/2023	24	267.18259	224.21656	491.39915
3/10/2023	1	264.08041	222.03605	486.11646
3/10/2023	2	262.58512	222.17244	484.75756
3/10/2023	3	262.80728	223.2958	486.10308
3/10/2023	4	265.34785	225.53392	490.88177
3/10/2023	5	272.41263	230.86236	503.27499
3/10/2023	6	293.12041	248.77645	541.89686
3/10/2023	7	284.31017	260.08297	544.39314
3/10/2023	8	301.63005	285.50394	587.13399
3/10/2023	9	325.61037	315.48478	641.09515
3/10/2023	10	340.53298	338.95082	679.4838
3/10/2023	11	346.44244	350.74864	697.19108
3/10/2023	12	347.61703	354.03849	701.65552
3/10/2023	13	342.41078	347.90147	690.31225
3/10/2023	14	339.63956	345.39243	685.03199
3/10/2023	15	334.44981	340.36386	674.81367
3/10/2023	16	329.93149	334.72409	664.65558
3/10/2023	17	320.54863	321.34578	641.89441
3/10/2023	18	308.12008	300.23112	608.3512
3/10/2023	19	305.45431	290.96205	596.41636
3/10/2023	20	310.27455	278.5736	588.84815
3/10/2023	21	312.9236	265.1794	578.103
3/10/2023	22	297.39199	249.44629	546.83828
3/10/2023	23	279.506	234.42529	513.93129
3/10/2023	24	269.19543	224.84592	494.04135
3/11/2023	1	262.75339	220.00217	482.75556
3/11/2023	2	259.49397	217.97265	477.46662
3/11/2023	3	259.88756	218.67307	478.56063
3/11/2023	4	260.41654	218.95018	479.36672
3/11/2023	5	265.65721	222.66778	488.32499
3/11/2023	6	277.51632	232.79388	510.3102
3/11/2023	7	263.30879	238.95405	502.26284
3/11/2023	8	257.74977	241.99546	499.74523
3/11/2023	9	273.41976	261.37346	534.79322
3/11/2023	10	288.06008	283.34983	571.40991
3/11/2023	11	294.88845	295.915	590.80345
3/11/2023	12	299.2666	302.42005	601.68665
3/11/2023	13	294.79568	299.13573	593.93141
3/11/2023	14	287.8875	290.84726	578.73476
3/11/2023	15	283.0286	285.68879	568.71739
3/11/2023	16	282.03208	282.20117	564.23325
3/11/2023	17	280.42778	277.14178	557.56956
3/11/2023	18	279.60576	273.63155	553.23731
3/11/2023	19	292.69534	282.26011	574.95545
3/11/2023	20	305.34423	278.53862	583.88285
3/11/2023	21	314.41764	272.55069	586.96833
3/11/2023	22	303.78687	262.48028	566.26715
3/11/2023	23	289.36835	249.82971	539.19806

3/11/2023	24	280.22985	241.79028	522.02013
3/12/2023	1	276.79671	239.59499	516.3917
3/12/2023	2	275.20775	239.07872	514.28647
3/12/2023	3	273.76136	238.56396	512.32532
3/12/2023	4	277.25515	241.09121	518.34636
3/12/2023	5	287.09244	249.29861	536.39105
3/12/2023	6	272.50358	255.21771	527.72129
3/12/2023	7	264.78201	255.11128	519.89329
3/12/2023	8	260.71381	250.15949	510.8733
3/12/2023	9	266.56586	257.68167	524.24753
3/12/2023	10	273.50236	268.33891	541.84127
3/12/2023	11	276.63255	272.70756	549.34011
3/12/2023	12	270.34154	266.3014	536.64294
3/12/2023	13	266.16858	260.25846	526.42704
3/12/2023	14	261.52402	254.24408	515.7681
3/12/2023	15	261.5831	253.78869	515.37179
3/12/2023	16	260.36687	251.51154	511.87841
3/12/2023	17	256.55979	244.65834	501.21813
3/12/2023	18	260.94361	245.27959	506.2232
3/12/2023	19	286.1806	254.2054	540.386
3/12/2023	20	297.17917	250.96041	548.13958
3/12/2023	21	288.55638	242.2756	530.83198
3/12/2023	22	277.67208	232.09701	509.76909
3/12/2023	23	268.17314	225.01467	493.18781
3/13/2023	1	263.06299	219.5988	482.66179
3/13/2023	2	259.57788	216.96347	476.54135
3/13/2023	3	258.28174	215.7417	474.02344
3/13/2023	4	260.72448	217.75741	478.48189
3/13/2023	5	268.52671	223.5549	492.08161
3/13/2023	6	285.33624	237.7932	523.12944
3/13/2023	7	285.26644	257.10419	542.37063
3/13/2023	8	308.26169	286.52657	594.78826
3/13/2023	9	327.67138	313.3641	641.03548
3/13/2023	10	341.77523	337.27726	679.05249
3/13/2023	11	347.64637	347.40746	695.05383
3/13/2023	12	349.04491	350.89074	699.93565
3/13/2023	13	345.5786	345.57464	691.15324
3/13/2023	14	340.68253	341.02897	681.7115
3/13/2023	15	335.61926	335.51534	671.1346
3/13/2023	16	330.91926	331.72465	662.64391
3/13/2023	17	310.73408	310.49333	621.22741
3/13/2023	18	294.59729	287.23748	581.83477
3/13/2023	19	288.82541	272.93219	561.7576
3/13/2023	20	308.78532	271.51281	580.29813
3/13/2023	21	312.91972	259.92205	572.84177
3/13/2023	22	299.41655	246.17349	545.59004
3/13/2023	23	282.08561	232.2401	514.32571
3/13/2023	24	271.0775	224.86651	495.94401
3/14/2023	1	266.88599	222.34089	489.22688
3/14/2023	2	264.17338	221.29201	485.46539
3/14/2023	3	263.39284	221.09679	484.48963
3/14/2023	4	266.27455	223.74056	490.01511
3/14/2023	5	273.67321	229.47821	503.15142

3/14/2023	6	293.36762	246.87006	540.23768
3/14/2023	7	296.59724	269.60583	566.20307
3/14/2023	8	316.71475	296.82612	613.54087
3/14/2023	9	340.64255	329.05876	669.70131
3/14/2023	10	357.38337	359.24707	716.63044
3/14/2023	11	370.32198	379.23321	749.55519
3/14/2023	12	373.28375	384.9553	758.23905
3/14/2023	13	368.42082	379.32164	747.74246
3/14/2023	14	364.58652	374.26403	738.85055
3/14/2023	15	359.43359	370.19255	729.62614
3/14/2023	16	351.80927	363.29394	715.10321
3/14/2023	17	336.69485	346.33778	683.03263
3/14/2023	18	315.6444	318.54582	634.19022
3/14/2023	19	306.94787	301.53042	608.47829
3/14/2023	20	330.18921	302.80413	632.99334
3/14/2023	21	335.07198	290.22993	625.30191
3/14/2023	22	319.4777	273.79879	593.27649
3/14/2023	23	302.23894	259.22632	561.46526
3/14/2023	24	290.81235	250.83039	541.64274
3/15/2023	1	284.32611	246.92668	531.25279
3/15/2023	2	282.02013	245.34516	527.36529
3/15/2023	3	280.88836	245.1347	526.02306
3/15/2023	4	283.25109	247.24626	530.49735
3/15/2023	5	291.12022	252.60629	543.72651
3/15/2023	6	309.6172	268.25815	577.87535
3/15/2023	7	310.45181	288.00478	598.45659
3/15/2023	8	330.39103	315.64703	646.03806
3/15/2023	9	352.69866	346.10387	698.80253
3/15/2023	10	369.77844	373.07364	742.85208
3/15/2023	11	372.39741	380.39904	752.79645
3/15/2023	12	368.73898	377.14132	745.8803
3/15/2023	13	360.11398	367.5584	727.67238
3/15/2023	14	353.68577	359.45278	713.13855
3/15/2023	15	344.87228	350.13183	695.00411
3/15/2023	16	336.19607	340.99793	677.194
3/15/2023	17	315.16271	317.39229	632.555
3/15/2023	18	296.482	291.4366	587.9186
3/15/2023	19	288.46879	277.32612	565.79491
3/15/2023	20	313.73902	281.10281	594.84183
3/15/2023	21	321.03791	270.62344	591.66135
3/15/2023	22	305.06874	253.80731	558.87605
3/15/2023	23	287.06525	239.75482	526.82007
3/15/2023	24	277.32833	232.63235	509.96068
3/16/2023	1	272.59325	229.06676	501.66001
3/16/2023	2	269.78418	227.97487	497.75905
3/16/2023	3	268.85186	227.98425	496.83611
3/16/2023	4	271.6746	230.91189	502.58649
3/16/2023	5	279.25931	236.91621	516.17552
3/16/2023	6	298.52222	253.08884	551.61106
3/16/2023	7	301.71327	275.85165	577.56492
3/16/2023	8	317.06123	298.10151	615.16274
3/16/2023	9	342.62224	329.73702	672.35926
3/16/2023	10	356.68374	354.32771	711.01145

3/16/2023	11	362.08164	365.10301	727.18465
3/16/2023	12	358.47532	362.30475	720.78007
3/16/2023	13	347.95017	347.24409	695.19426
3/16/2023	14	340.3631	337.78276	678.14586
3/16/2023	15	332.45327	328.52173	660.975
3/16/2023	16	324.22493	319.28166	643.50659
3/16/2023	17	303.65069	297.29016	600.94085
3/16/2023	18	285.62574	272.07696	557.7027
3/16/2023	19	276.87567	257.05693	533.9326
3/16/2023	20	299.23955	258.02386	557.26341
3/16/2023	21	304.9955	247.45671	552.45221
3/16/2023	22	290.25725	232.62713	522.88438
3/16/2023	23	273.17611	219.2741	492.45021
3/16/2023	24	262.32498	211.25519	473.58017
3/17/2023	1	255.42162	205.75077	461.17239
3/17/2023	2	251.75222	203.29003	455.04225
3/17/2023	3	250.94002	203.2801	454.22012
3/17/2023	4	252.57295	204.80177	457.37472
3/17/2023	5	260.50228	210.76753	471.26981
3/17/2023	6	278.98788	226.14307	505.13095
3/17/2023	7	277.06957	242.06497	519.13454
3/17/2023	8	290.09126	262.33186	552.42312
3/17/2023	9	312.01897	289.08302	601.10199
3/17/2023	10	323.43119	307.49514	630.92633
3/17/2023	11	328.40724	316.96629	645.37353
3/17/2023	12	327.10746	316.56766	643.67512
3/17/2023	13	322.98088	310.46795	633.44883
3/17/2023	14	319.93303	308.51174	628.44477
3/17/2023	15	314.46343	303.25066	617.71409
3/17/2023	16	307.74755	296.90731	604.65486
3/17/2023	17	287.58448	275.23	562.81448
3/17/2023	18	273.69941	256.8396	530.53901
3/17/2023	19	268.32498	245.08124	513.40622
3/17/2023	20	288.9212	246.0974	535.0186
3/17/2023	21	296.49905	237.53284	534.03189
3/17/2023	22	283.48079	224.31245	507.79324
3/17/2023	23	267.25974	210.81197	478.07171
3/17/2023	24	254.47222	199.95536	454.42758
3/18/2023	1	247.92439	194.97837	442.90276
3/18/2023	2	243.15243	191.00574	434.15817
3/18/2023	3	241.93482	190.57088	432.5057
3/18/2023	4	243.27977	192.53987	435.81964
3/18/2023	5	247.87609	195.92989	443.80598
3/18/2023	6	254.72719	201.37242	456.09961
3/18/2023	7	249.3995	214.0289	463.4284
3/18/2023	8	242.25613	215.0326	457.28873
3/18/2023	9	254.53141	231.15232	485.68373
3/18/2023	10	267.98057	250.62424	518.60481
3/18/2023	11	273.87241	261.34668	535.21909
3/18/2023	12	276.14831	265.78149	541.9298
3/18/2023	13	271.18905	260.81828	532.00733
3/18/2023	14	266.79196	255.17489	521.96685
3/18/2023	15	260.88683	248.16901	509.05584

3/18/2023	16	259.03519	244.45077	503.48596
3/18/2023	17	252.08609	235.89388	487.97997
3/18/2023	18	249.50706	230.97296	480.48002
3/18/2023	19	249.53698	228.73909	478.27607
3/18/2023	20	277.70036	238.93187	516.63223
3/18/2023	21	293.23284	238.79757	532.03041
3/18/2023	22	285.16272	230.73095	515.89367
3/18/2023	23	273.63084	222.3976	496.02844
3/18/2023	24	265.53396	216.25081	481.78477
3/19/2023	1	261.31129	214.27478	475.58607
3/19/2023	2	258.37216	212.8421	471.21426
3/19/2023	3	258.30971	214.00525	472.31496
3/19/2023	4	260.78991	217.54759	478.3375
3/19/2023	5	266.77654	223.63321	490.40975
3/19/2023	6	276.20647	232.93227	509.13874
3/19/2023	7	268.4079	245.01674	513.42464
3/19/2023	8	255.44554	240.41136	495.8569
3/19/2023	9	260.54119	245.11428	505.65547
3/19/2023	10	269.24277	256.10328	525.34605
3/19/2023	11	275.83512	265.94106	541.77618
3/19/2023	12	276.82111	268.37975	545.20086
3/19/2023	13	275.86928	267.51058	543.37986
3/19/2023	14	272.1492	262.06206	534.21126
3/19/2023	15	266.48509	254.68072	521.16581
3/19/2023	16	259.6252	246.52228	506.14748
3/19/2023	17	256.74307	242.29468	499.03775
3/19/2023	18	256.73663	240.46927	497.2059
3/19/2023	19	258.06251	240.1916	498.25411
3/19/2023	20	286.88735	253.15993	540.04728
3/19/2023	21	303.57599	256.15197	559.72796
3/19/2023	22	295.80579	248.47285	544.27864
3/19/2023	23	284.87551	240.02594	524.90145
3/19/2023	24	277.62674	235.28376	512.9105
3/20/2023	1	273.30331	232.59915	505.90246
3/20/2023	2	271.4696	231.75618	503.22578
3/20/2023	3	271.24516	232.05747	503.30263
3/20/2023	4	273.60781	234.28247	507.89028
3/20/2023	5	283.35497	242.19606	525.55103
3/20/2023	6	304.32967	260.88374	565.21341
3/20/2023	7	307.76276	284.55818	592.32094
3/20/2023	8	321.74546	306.69836	628.44382
3/20/2023	9	344.52104	333.57931	678.10035
3/20/2023	10	353.38331	348.61277	701.99608
3/20/2023	11	354.58812	353.11195	707.70007
3/20/2023	12	349.64545	347.57544	697.22089
3/20/2023	13	342.21761	337.52878	679.74639
3/20/2023	14	336.04263	329.17928	665.22191
3/20/2023	15	326.67756	318.40608	645.08364
3/20/2023	16	314.55634	306.46687	621.02321
3/20/2023	17	303.34475	294.60089	597.94564
3/20/2023	18	280.25216	265.33396	545.58612
3/20/2023	19	270.65022	249.01304	519.66326
3/20/2023	20	293.55885	251.70763	545.26648

3/20/2023	21	305.42754	247.1625	552.59004
3/20/2023	22	292.25733	234.09466	526.35199
3/20/2023	23	277.69135	223.62697	501.31832
3/20/2023	24	267.49133	217.73763	485.22896
3/21/2023	1	261.21375	214.55733	475.77108
3/21/2023	2	260.37715	215.04014	475.41729
3/21/2023	3	260.05986	215.85764	475.9175
3/21/2023	4	264.3699	220.44018	484.81008
3/21/2023	5	275.89902	230.14124	506.04026
3/21/2023	6	291.04314	243.30905	534.35219
3/21/2023	7	297.8384	269.88407	567.72247
3/21/2023	8	309.91301	290.54295	600.45596
3/21/2023	9	330.62903	314.92401	645.55304
3/21/2023	10	338.20545	329.01323	667.21868
3/21/2023	11	338.31748	331.58321	669.90069
3/21/2023	12	338.19614	332.29215	670.48829
3/21/2023	13	330.61091	322.65332	653.26423
3/21/2023	14	327.75394	316.75403	644.50797
3/21/2023	15	321.20761	309.42592	630.63353
3/21/2023	16	315.13913	303.92953	619.06866
3/21/2023	17	296.65839	284.54371	581.2021
3/21/2023	18	277.42885	259.36753	536.79638
3/21/2023	19	268.74719	244.63298	513.38017
3/21/2023	20	289.67224	244.8993	534.57154
3/21/2023	21	297.24814	236.12615	533.37429
3/21/2023	22	281.35484	220.9486	502.30344
3/21/2023	23	264.84729	208.30207	473.14936
3/21/2023	24	255.01128	201.95308	456.96436
3/22/2023	1	251.24391	200.34501	451.58892
3/22/2023	2	247.77467	197.93588	445.71055
3/22/2023	3	248.20791	199.12949	447.3374
3/22/2023	4	249.86633	201.04204	450.90837
3/22/2023	5	261.08386	209.77284	470.8567
3/22/2023	6	276.74745	223.31578	500.06323
3/22/2023	7	276.52354	242.27359	518.79713
3/22/2023	8	292.86026	265.09708	557.95734
3/22/2023	9	315.46571	294.14245	609.60816
3/22/2023	10	331.24812	318.18005	649.42817
3/22/2023	11	334.5041	325.84191	660.34601
3/22/2023	12	332.82021	324.92125	657.74146
3/22/2023	13	325.7516	315.679	641.4306
3/22/2023	14	323.27478	311.40765	634.68243
3/22/2023	15	318.93771	306.43371	625.37142
3/22/2023	16	313.85497	302.22153	616.0765
3/22/2023	17	296.24978	283.1473	579.39708
3/22/2023	18	278.95845	259.4128	538.37125
3/22/2023	19	270.37143	244.87996	515.25139
3/22/2023	20	287.76586	241.91654	529.6824
3/22/2023	21	296.1562	233.25333	529.40953
3/22/2023	22	277.5492	215.24158	492.79078
3/22/2023	23	262.08281	202.82417	464.90698
3/22/2023	24	248.45624	192.91309	441.36933
3/23/2023	1	241.77476	187.82468	429.59944

3/23/2023	2	236.83732	184.07345	420.91077
3/23/2023	3	236.17981	183.15578	419.33559
3/23/2023	4	236.50546	183.42921	419.93467
3/23/2023	5	246.34755	190.1928	436.54035
3/23/2023	6	259.70845	201.20176	460.91021
3/23/2023	7	260.39001	219.67194	480.06195
3/23/2023	8	275.55347	242.05185	517.60532
3/23/2023	9	299.90277	271.76567	571.66844
3/23/2023	10	318.11976	299.27734	617.3971
3/23/2023	11	330.76501	318.44234	649.20735
3/23/2023	12	333.56219	325.24706	658.80925
3/23/2023	13	331.20212	323.50624	654.70836
3/23/2023	14	328.64049	321.62069	650.26118
3/23/2023	15	321.60053	314.2113	635.81183
3/23/2023	16	314.60673	307.17083	621.77756
3/23/2023	17	299.2072	289.24617	588.45337
3/23/2023	18	278.59437	261.9973	540.59167
3/23/2023	19	268.44464	245.13882	513.58346
3/23/2023	20	288.71275	243.90415	532.6169
3/23/2023	21	296.93481	234.87296	531.80777
3/23/2023	22	278.42961	215.74736	494.17697
3/23/2023	23	261.94252	202.03384	463.97636
3/23/2023	24	248.8467	191.88391	440.73061
3/24/2023	1	241.9962	185.80497	427.80117
3/24/2023	2	236.10999	180.83308	416.94307
3/24/2023	3	234.89258	179.73666	414.62924
3/24/2023	4	236.3694	180.63654	417.00594
3/24/2023	5	244.64856	186.11493	430.76349
3/24/2023	6	258.86993	197.80396	456.67389
3/24/2023	7	256.37798	213.44578	469.82376
3/24/2023	8	273.00933	237.35374	510.36307
3/24/2023	9	299.30336	268.55926	567.86262
3/24/2023	10	318.56921	298.38084	616.95005
3/24/2023	11	328.70122	316.59599	645.29721
3/24/2023	12	332.48806	324.31335	656.80141
3/24/2023	13	327.33641	319.3664	646.70281
3/24/2023	14	322.75351	314.1128	636.86631
3/24/2023	15	315.73067	307.1014	622.83207
3/24/2023	16	308.03821	299.53961	607.57782
3/24/2023	17	290.19163	280.56653	570.75816
3/24/2023	18	276.56211	260.81181	537.37392
3/24/2023	19	269.57368	247.652	517.22568
3/24/2023	20	291.6397	249.57456	541.21426
3/24/2023	21	298.51943	240.86147	539.3809
3/24/2023	22	286.4845	228.63924	515.12374
3/24/2023	23	270.86691	215.91554	486.78245
3/24/2023	24	258.59077	205.5176	464.10837
3/25/2023	1	251.39156	199.91401	451.30557
3/25/2023	2	246.42053	195.80518	442.22571
3/25/2023	3	244.38277	193.99293	438.3757
3/25/2023	4	243.87156	193.253	437.12456
3/25/2023	5	246.75094	194.8474	441.59834
3/25/2023	6	260.1931	206.4382	466.6313

3/25/2023	7	247.13287	213.85438	460.98725
3/25/2023	8	243.58381	217.50753	461.09134
3/25/2023	9	256.95777	234.22021	491.17798
3/25/2023	10	272.67106	257.13924	529.8103
3/25/2023	11	282.88958	273.88522	556.7748
3/25/2023	12	286.74367	280.12011	566.86378
3/25/2023	13	285.57545	279.39412	564.96957
3/25/2023	14	282.90206	277.75899	560.66105
3/25/2023	15	275.56057	269.96008	545.52065
3/25/2023	16	272.66463	264.70194	537.36657
3/25/2023	17	267.49283	257.23838	524.73121
3/25/2023	18	261.15225	247.69905	508.8513
3/25/2023	19	260.94729	242.79611	503.7434
3/25/2023	20	284.53757	247.47524	532.01281
3/25/2023	21	295.1054	241.85793	536.96333
3/25/2023	22	285.66429	231.46153	517.12582
3/25/2023	23	267.7819	216.60781	484.38971
3/25/2023	24	260.087	209.66581	469.75281
3/26/2023	1	253.16025	203.38638	456.54663
3/26/2023	2	247.73473	198.27699	446.01172
3/26/2023	3	244.02766	195.04183	439.06949
3/26/2023	4	243.11125	193.72661	436.83786
3/26/2023	5	250.77345	199.85556	450.62901
3/26/2023	6	257.03554	204.14485	461.18039
3/26/2023	7	236.44654	204.54169	440.98823
3/26/2023	8	224.86404	201.45451	426.31855
3/26/2023	9	230.7874	206.67283	437.46023
3/26/2023	10	240.68541	217.96501	458.65042
3/26/2023	11	247.42467	227.10477	474.52944
3/26/2023	12	249.91818	230.72701	480.64519
3/26/2023	13	247.74811	228.77386	476.52197
3/26/2023	14	244.09846	222.75205	466.85051
3/26/2023	15	241.22776	219.17797	460.40573
3/26/2023	16	240.87888	216.30661	457.18549
3/26/2023	17	235.17323	209.46848	444.64171
3/26/2023	18	233.79251	206.21697	440.00948
3/26/2023	19	233.44534	203.79119	437.23653
3/26/2023	20	256.15974	209.92963	466.08937
3/26/2023	21	273.07021	212.7655	485.83571
3/26/2023	22	264.52131	205.0866	469.60791
3/26/2023	23	253.95618	196.8141	450.77028
3/26/2023	24	247.91152	193.6798	441.59132
3/27/2023	1	243.93169	192.22548	436.15717
3/27/2023	2	241.74075	191.26143	433.00218
3/27/2023	3	241.9162	191.38488	433.30108
3/27/2023	4	243.86644	193.29936	437.1658
3/27/2023	5	256.29638	202.95612	459.2525
3/27/2023	6	273.87594	219.12422	493.00016
3/27/2023	7	270.40816	235.87565	506.28381
3/27/2023	8	284.98625	257.84151	542.82776
3/27/2023	9	303.6697	278.98239	582.65209
3/27/2023	10	316.14938	297.05128	613.20066
3/27/2023	11	319.98038	302.99746	622.97784

3/27/2023	12	319.7088	303.55519	623.26399
3/27/2023	13	318.00667	300.08767	618.09434
3/27/2023	14	317.0607	299.10872	616.16942
3/27/2023	15	311.67259	295.63922	607.31181
3/27/2023	16	306.11201	292.84949	598.9615
3/27/2023	17	288.74093	273.70257	562.4435
3/27/2023	18	272.26264	250.25918	522.52182
3/27/2023	19	265.17182	236.78671	501.95853
3/27/2023	20	284.78177	236.43056	521.21233
3/27/2023	21	291.11165	227.54244	518.65409
3/27/2023	22	278.00259	215.10144	493.10403
3/27/2023	23	263.4232	204.85037	468.27357
3/27/2023	24	254.1966	198.32066	452.51726
3/28/2023	1	248.32541	194.56675	442.89216
3/28/2023	2	245.74009	193.51843	439.25852
3/28/2023	3	244.15683	193.10958	437.26641
3/28/2023	4	247.2584	195.80622	443.06462
3/28/2023	5	259.12484	204.36563	463.49047
3/28/2023	6	267.99379	212.90086	480.89465
3/28/2023	7	269.60809	235.0006	504.60869
3/28/2023	8	285.70319	257.22878	542.93197
3/28/2023	9	311.7482	289.55385	601.30205
3/28/2023	10	327.4483	314.59555	642.04385
3/28/2023	11	332.97051	323.46814	656.43865
3/28/2023	12	334.33654	328.72669	663.06323
3/28/2023	13	331.00294	325.55262	656.55556
3/28/2023	14	327.10828	321.06968	648.17796
3/28/2023	15	320.59817	314.77486	635.37303
3/28/2023	16	312.94106	308.59759	621.53865
3/28/2023	17	295.58619	288.31449	583.90068
3/28/2023	18	277.30462	262.48803	539.79265
3/28/2023	19	267.57497	246.52196	514.09693
3/28/2023	20	287.7865	246.54707	534.33357
3/28/2023	21	299.88897	240.99829	540.88726
3/28/2023	22	284.66339	225.89908	510.56247
3/28/2023	23	267.74858	212.72709	480.47567
3/28/2023	24	260.59513	208.3736	468.96873
3/29/2023	1	254.76923	204.75193	459.52116
3/29/2023	2	251.9187	203.45988	455.37858
3/29/2023	3	251.33864	203.70185	455.04049
3/29/2023	4	253.96704	206.37729	460.34433
3/29/2023	5	265.59149	215.20768	480.79917
3/29/2023	6	276.05156	226.11941	502.17097
3/29/2023	7	281.78054	251.48776	533.2683
3/29/2023	8	295.23128	272.54042	567.7717
3/29/2023	9	315.91632	296.92525	612.84157
3/29/2023	10	328.63098	316.5467	645.17768
3/29/2023	11	333.0227	325.25698	658.27968
3/29/2023	12	331.59836	326.23142	657.82978
3/29/2023	13	327.13375	319.61014	646.74389
3/29/2023	14	322.15502	314.31543	636.47045
3/29/2023	15	319.25062	311.38131	630.63193
3/29/2023	16	310.39018	302.72067	613.11085

3/29/2023	17	293.8656	283.43789	577.30349
3/29/2023	18	277.0987	260.00208	537.10078
3/29/2023	19	266.84067	243.75957	510.60024
3/29/2023	20	286.65732	242.50018	529.1575
3/29/2023	21	298.19027	236.06039	534.25066
3/29/2023	22	281.70131	219.51809	501.2194
3/29/2023	23	265.01566	206.43606	471.45172
3/29/2023	24	253.98827	198.69957	452.68784
3/30/2023	1	248.30388	195.8784	444.18228
3/30/2023	2	246.05957	195.38666	441.44623
3/30/2023	3	247.52388	197.39448	444.91836
3/30/2023	4	250.87893	201.12435	452.00328
3/30/2023	5	262.91029	211.41424	474.32453
3/30/2023	6	280.58531	228.8368	509.42211
3/30/2023	7	280.63394	250.19375	530.82769
3/30/2023	8	297.89973	275.35024	573.24997
3/30/2023	9	323.14594	306.17212	629.31806
3/30/2023	10	338.5812	330.18237	668.76357
3/30/2023	11	343.73894	340.88861	684.62755
3/30/2023	12	343.85747	343.50807	687.36554
3/30/2023	13	339.12866	336.62845	675.75711
3/30/2023	14	333.55164	330.02711	663.57875
3/30/2023	15	326.00227	322.31594	648.31821
3/30/2023	16	319.07962	315.98666	635.06628
3/30/2023	17	299.72086	293.61034	593.3312
3/30/2023	18	283.31603	270.41901	553.73504
3/30/2023	19	274.71702	255.73118	530.4482
3/30/2023	20	294.66904	254.88658	549.55562
3/30/2023	21	307.23693	249.78932	557.02625
3/30/2023	22	293.94159	236.2538	530.19539
3/30/2023	23	276.79001	223.10082	499.89083
3/30/2023	24	267.09476	216.67092	483.76568
3/31/2023	1	262.28679	213.83452	476.12131
3/31/2023	2	259.69831	212.83573	472.53404
3/31/2023	3	258.34065	212.11599	470.45664
3/31/2023	4	261.31738	214.98257	476.29995
3/31/2023	5	270.00653	221.42292	491.42945
3/31/2023	6	287.93712	237.45973	525.39685
3/31/2023	7	282.91142	253.41815	536.32957
3/31/2023	8	297.54286	275.37852	572.92138
3/31/2023	9	318.46693	298.87308	617.34001
3/31/2023	10	332.53588	321.63317	654.16905
3/31/2023	11	339.21548	333.98978	673.20526
3/31/2023	12	342.26242	339.99292	682.25534
3/31/2023	13	335.3711	331.31003	666.68113
3/31/2023	14	327.1635	322.47242	649.63592
3/31/2023	15	315.78944	309.10682	624.89626
3/31/2023	16	306.98623	297.42438	604.41061
3/31/2023	17	290.93325	277.56437	568.49762
3/31/2023	18	275.0865	256.30871	531.39521
3/31/2023	19	270.05884	244.27014	514.32898
3/31/2023	20	289.02437	243.05194	532.07631
3/31/2023	21	297.84429	235.64308	533.48737

3/31/2023	22	282.93235	221.63517	504.56752
3/31/2023	23	266.21917	207.57712	473.79629
3/31/2023	24	253.9157	197.47977	451.39547
4/1/2023	1	243.80191	188.95303	432.75494
4/1/2023	2	241.44813	186.51384	427.96197
4/1/2023	3	235.59063	180.92621	416.51684
4/1/2023	4	234.42329	178.90516	413.32845
4/1/2023	5	236.87384	179.75049	416.62433
4/1/2023	6	244.85335	186.69604	431.54939
4/1/2023	7	237.91885	196.12061	434.03946
4/1/2023	8	229.12414	194.42264	423.54678
4/1/2023	9	242.03431	210.21678	452.25109
4/1/2023	10	259.51083	231.97129	491.48212
4/1/2023	11	268.22897	245.95511	514.18408
4/1/2023	12	270.88884	250.89379	521.78263
4/1/2023	13	268.73576	249.19382	517.92958
4/1/2023	14	263.23521	241.77401	505.00922
4/1/2023	15	261.46434	238.57538	500.03972
4/1/2023	16	262.04062	236.31414	498.35476
4/1/2023	17	257.45836	230.16261	487.62097
4/1/2023	18	256.16869	226.97721	483.1459
4/1/2023	19	258.45815	226.25926	484.71741
4/1/2023	20	270.83547	222.68222	493.51769
4/1/2023	21	280.63861	217.75853	498.39714
4/1/2023	22	268.56495	207.08436	475.64931
4/1/2023	23	255.31783	197.73966	453.05749
4/1/2023	24	245.50397	190.24543	435.7494
4/2/2023	1	239.82682	186.48638	426.3132
4/2/2023	2	235.78652	183.28345	419.06997
4/2/2023	3	235.33966	183.19075	418.53041
4/2/2023	4	235.33787	183.47295	418.81082
4/2/2023	5	239.51637	186.49726	426.01363
4/2/2023	6	248.31422	192.72128	441.0355
4/2/2023	7	234.97426	198.64984	433.6241
4/2/2023	8	219.2676	193.33387	412.60147
4/2/2023	9	228.06497	201.73413	429.7991
4/2/2023	10	239.97469	214.94013	454.91482
4/2/2023	11	246.89712	224.62776	471.52488
4/2/2023	12	250.50309	230.2458	480.74889
4/2/2023	13	248.87325	228.95531	477.82856
4/2/2023	14	245.00274	222.82564	467.82838
4/2/2023	15	241.077	217.63504	458.71204
4/2/2023	16	239.60395	214.72117	454.32512
4/2/2023	17	234.87895	209.34694	444.22589
4/2/2023	18	233.73839	206.56242	440.30081
4/2/2023	19	232.9879	204.24993	437.23783
4/2/2023	20	257.69914	213.02145	470.72059
4/2/2023	21	275.58044	217.4372	493.01764
4/2/2023	22	269.15473	211.28882	480.44355
4/2/2023	23	258.32342	203.15982	461.48324
4/2/2023	24	253.30964	200.59931	453.90895
4/3/2023	1	248.50647	198.10416	446.61063
4/3/2023	2	247.38284	198.27902	445.66186

4/3/2023	3	246.78723	198.79728	445.58451
4/3/2023	4	249.29581	201.42297	450.71878
4/3/2023	5	261.782	211.28956	473.07156
4/3/2023	6	278.03674	226.04252	504.07926
4/3/2023	7	272.76946	242.54377	515.31323
4/3/2023	8	286.45214	263.35062	549.80276
4/3/2023	9	306.89575	286.3922	593.28795
4/3/2023	10	316.16612	301.77963	617.94575
4/3/2023	11	319.95695	307.75862	627.71557
4/3/2023	12	318.50561	306.11331	624.61892
4/3/2023	13	313.36799	299.27258	612.64057
4/3/2023	14	312.66041	296.47741	609.13782
4/3/2023	15	308.13927	290.8394	598.97867
4/3/2023	16	300.03484	284.14389	584.17873
4/3/2023	17	289.45692	270.53355	559.99047
4/3/2023	18	269.34481	244.17712	513.52193
4/3/2023	19	259.27085	229.03516	488.30601
4/3/2023	20	277.56027	226.35658	503.91685
4/3/2023	21	289.05452	221.47435	510.52887
4/3/2023	22	273.72541	207.20909	480.9345
4/3/2023	23	257.22801	194.99091	452.21892
4/3/2023	24	245.16468	186.54368	431.70836
4/4/2023	1	238.9064	181.666	420.5724
4/4/2023	2	235.46741	179.3621	414.82951
4/4/2023	3	232.69088	177.63751	410.32839
4/4/2023	4	234.26074	178.64368	412.90442
4/4/2023	5	245.3835	186.49973	431.88323
4/4/2023	6	260.20229	199.66315	459.86544
4/4/2023	7	251.6969	212.22513	463.92203
4/4/2023	8	263.71551	231.1614	494.87691
4/4/2023	9	286.41588	256.4635	542.87938
4/4/2023	10	303.01868	278.74333	581.76201
4/4/2023	11	313.44623	292.92836	606.37459
4/4/2023	12	320.71568	301.30319	622.01887
4/4/2023	13	323.01483	300.89089	623.90572
4/4/2023	14	326.58058	304.22414	630.80472
4/4/2023	15	327.13356	305.95418	633.08774
4/4/2023	16	321.38774	301.64099	623.02873
4/4/2023	17	317.21608	293.9204	611.13648
4/4/2023	18	295.72051	266.66984	562.39035
4/4/2023	19	282.00074	247.68312	529.68386
4/4/2023	20	295.53394	241.12104	536.65498
4/4/2023	21	301.10758	230.48879	531.59637
4/4/2023	22	281.69986	211.45138	493.15124
4/4/2023	23	260.58398	195.24166	455.82564
4/4/2023	24	245.96511	184.5941	430.55921
4/5/2023	1	236.55466	177.14258	413.69724
4/5/2023	2	231.13646	172.30453	403.44099
4/5/2023	3	227.65747	169.56557	397.22304
4/5/2023	4	228.73021	169.72214	398.45235
4/5/2023	5	233.87639	172.10582	405.98221
4/5/2023	6	253.35859	187.40013	440.75872
4/5/2023	7	242.86886	197.01895	439.88781

4/5/2023	8	256.51905	216.43934	472.95839
4/5/2023	9	282.29516	246.55305	528.84821
4/5/2023	10	301.0053	273.99421	574.99951
4/5/2023	11	313.06899	292.43256	605.50155
4/5/2023	12	317.0373	299.84883	616.88613
4/5/2023	13	317.97351	299.34596	617.31947
4/5/2023	14	322.00876	301.31948	623.32824
4/5/2023	15	321.85571	302.50459	624.3603
4/5/2023	16	320.57445	301.91657	622.49102
4/5/2023	17	304.92532	283.79914	588.72446
4/5/2023	18	283.71196	256.93847	540.65043
4/5/2023	19	273.18513	240.09361	513.27874
4/5/2023	20	287.52081	234.13636	521.65717
4/5/2023	21	295.67813	225.3087	520.98683
4/5/2023	22	275.59062	206.52255	482.11317
4/5/2023	23	255.98595	191.95661	447.94256
4/5/2023	24	241.7199	181.92131	423.64121
4/6/2023	1	235.2721	177.16637	412.43847
4/6/2023	2	229.96733	172.45832	402.42565
4/6/2023	3	227.64285	170.22297	397.86582
4/6/2023	4	228.22424	170.06208	398.28632
4/6/2023	5	233.82706	172.61149	406.43855
4/6/2023	6	252.76706	187.55366	440.32072
4/6/2023	7	240.49772	195.61958	436.1173
4/6/2023	8	251.74437	214.92287	466.66724
4/6/2023	9	278.00289	244.00113	522.00402
4/6/2023	10	298.43047	270.78356	569.21403
4/6/2023	11	315.76369	292.18824	607.95193
4/6/2023	12	330.88603	310.47327	641.3593
4/6/2023	13	334.48763	314.57485	649.06248
4/6/2023	14	341.84426	320.37162	662.21588
4/6/2023	15	349.06636	328.10075	677.16711
4/6/2023	16	348.5697	330.14701	678.71671
4/6/2023	17	331.19883	311.24273	642.44156
4/6/2023	18	312.2878	285.70394	597.99174
4/6/2023	19	299.08095	266.53296	565.61391
4/6/2023	20	307.20664	254.48836	561.695
4/6/2023	21	305.87585	236.63814	542.51399
4/6/2023	22	281.95916	212.88444	494.8436
4/6/2023	23	258.24613	194.04379	452.28992
4/6/2023	24	244.08224	182.75114	426.83338
4/7/2023	1	235.17067	175.78008	410.95075
4/7/2023	2	228.38565	170.25504	398.64069
4/7/2023	3	225.90507	167.87148	393.77655
4/7/2023	4	224.8942	166.24093	391.13513
4/7/2023	5	231.43186	169.45153	400.88339
4/7/2023	6	245.22821	180.76489	425.9931
4/7/2023	7	233.72393	190.00426	423.72819
4/7/2023	8	239.91249	204.7436	444.65609
4/7/2023	9	261.54743	231.43025	492.97768
4/7/2023	10	278.15748	256.75009	534.90757
4/7/2023	11	287.74678	271.5738	559.32058
4/7/2023	12	290.56413	277.85187	568.416

4/7/2023	13	290.7188	278.55525	569.27405
4/7/2023	14	288.44479	276.87302	565.31781
4/7/2023	15	282.81362	270.88924	553.70286
4/7/2023	16	275.56763	262.56506	538.13269
4/7/2023	17	267.76006	251.58661	519.34667
4/7/2023	18	258.23528	235.99582	494.2311
4/7/2023	19	255.00195	227.21327	482.21522
4/7/2023	20	273.36989	226.26601	499.6359
4/7/2023	21	287.13587	223.15969	510.29556
4/7/2023	22	274.21282	210.92116	485.13398
4/7/2023	23	256.54425	197.08378	453.62803
4/7/2023	24	247.0559	189.42484	436.48074
4/8/2023	1	239.36542	183.78593	423.15135
4/8/2023	2	235.67227	180.55524	416.22751
4/8/2023	3	234.13125	178.87556	413.00681
4/8/2023	4	235.40974	180.28974	415.69948
4/8/2023	5	239.45272	182.75678	422.2095
4/8/2023	6	246.53724	188.46023	434.99747
4/8/2023	7	231.99929	193.70898	425.70827
4/8/2023	8	226.82658	195.81208	422.63866
4/8/2023	9	241.30236	211.56174	452.8641
4/8/2023	10	254.72677	229.00622	483.73299
4/8/2023	11	260.54169	239.01901	499.5607
4/8/2023	12	263.0023	243.40826	506.41056
4/8/2023	13	257.76159	239.609	497.37059
4/8/2023	14	254.4205	235.58092	490.00142
4/8/2023	15	252.94819	233.10475	486.05294
4/8/2023	16	246.25536	225.25212	471.50748
4/8/2023	17	243.74003	221.05524	464.79527
4/8/2023	18	239.58321	216.00187	455.58508
4/8/2023	19	240.23185	215.06813	455.29998
4/8/2023	20	263.69961	220.03904	483.73865
4/8/2023	21	281.47048	221.78863	503.25911
4/8/2023	22	271.74943	213.11502	484.86445
4/8/2023	23	258.90487	202.79019	461.69506
4/8/2023	24	250.39098	195.84406	446.23504
4/9/2023	1	243.59696	191.32346	434.92042
4/9/2023	2	241.20173	189.98924	431.19097
4/9/2023	3	239.06486	188.15719	427.22205
4/9/2023	4	239.89865	189.34965	429.2483
4/9/2023	5	243.62494	192.16519	435.79013
4/9/2023	6	250.33168	197.05318	447.38486
4/9/2023	7	230.07535	197.8867	427.96205
4/9/2023	8	218.49195	193.28439	411.77634
4/9/2023	9	221.06136	193.0099	414.07126
4/9/2023	10	223.78682	196.62812	420.41494
4/9/2023	11	227.89904	200.19434	428.09338
4/9/2023	12	226.05212	198.44425	424.49637
4/9/2023	13	224.27975	195.48169	419.76144
4/9/2023	14	220.92909	190.05056	410.97965
4/9/2023	15	217.89688	185.79685	403.69373
4/9/2023	16	214.5724	181.34148	395.91388
4/9/2023	17	214.10855	180.75087	394.85942

4/9/2023	18	213.90364	180.05099	393.95463
4/9/2023	19	215.39786	180.93179	396.32965
4/9/2023	20	236.26045	186.30158	422.56203
4/9/2023	21	258.96439	194.62869	453.59308
4/9/2023	22	253.44051	190.56149	444.002
4/9/2023	23	244.645	185.47055	430.11555
4/9/2023	24	239.0489	182.78225	421.83115
4/10/2023	1	235.37311	180.94057	416.31368
4/10/2023	2	234.06403	180.24531	414.30934
4/10/2023	3	233.57281	180.60433	414.17714
4/10/2023	4	236.40549	183.4071	419.81259
4/10/2023	5	244.32992	189.59117	433.92109
4/10/2023	6	260.11378	203.71262	463.8264
4/10/2023	7	256.24146	220.33895	476.58041
4/10/2023	8	272.84774	242.84434	515.69208
4/10/2023	9	294.06516	266.26881	560.33397
4/10/2023	10	304.61085	282.73989	587.35074
4/10/2023	11	311.71195	291.03835	602.7503
4/10/2023	12	311.30752	291.27969	602.58721
4/10/2023	13	309.12923	287.09347	596.2227
4/10/2023	14	308.31681	284.58739	592.9042
4/10/2023	15	306.37223	281.8346	588.20683
4/10/2023	16	300.75096	276.72026	577.47122
4/10/2023	17	286.97332	261.73832	548.71164
4/10/2023	18	273.03169	240.65021	513.6819
4/10/2023	19	260.71764	224.62384	485.34148
4/10/2023	20	273.22677	218.71217	491.93894
4/10/2023	21	285.85965	214.62987	500.48952
4/10/2023	22	268.99363	199.09034	468.08397
4/10/2023	23	252.05766	186.89512	438.95278
4/10/2023	24	241.92371	180.44736	422.37107
4/11/2023	1	234.59618	175.63623	410.23241
4/11/2023	2	231.48566	173.43108	404.91674
4/11/2023	3	230.52711	173.0628	403.58991
4/11/2023	4	232.52824	174.66975	407.19799
4/11/2023	5	239.71259	179.64568	419.35827
4/11/2023	6	253.05739	192.1322	445.18959
4/11/2023	7	249.79466	206.88578	456.68044
4/11/2023	8	264.70576	228.45943	493.16519
4/11/2023	9	288.94182	255.5883	544.53012
4/11/2023	10	304.16489	276.97225	581.13714
4/11/2023	11	314.9143	291.37518	606.28948
4/11/2023	12	319.84057	297.10035	616.94092
4/11/2023	13	320.58869	295.89232	616.48101
4/11/2023	14	323.60343	297.87746	621.48089
4/11/2023	15	323.85623	297.31457	621.1708
4/11/2023	16	316.7565	291.85117	608.60767
4/11/2023	17	302.40318	278.03446	580.43764
4/11/2023	18	282.89052	251.0686	533.95912
4/11/2023	19	269.95485	233.62062	503.57547
4/11/2023	20	283.46801	226.97428	510.44229
4/11/2023	21	292.77449	219.32148	512.09597
4/11/2023	22	272.9003	201.27775	474.17805

4/11/2023	23	254.04267	186.93327	440.97594
4/11/2023	24	239.30494	176.98044	416.28538
4/12/2023	1	232.03183	171.59441	403.62624
4/12/2023	2	227.34082	167.53952	394.88034
4/12/2023	3	224.51953	165.13364	389.65317
4/12/2023	4	225.07611	165.17527	390.25138
4/12/2023	5	230.60651	167.54172	398.14823
4/12/2023	6	242.73656	178.55361	421.29017
4/12/2023	7	238.45203	192.52256	430.97459
4/12/2023	8	254.70879	213.63237	468.34116
4/12/2023	9	283.18983	244.0959	527.28573
4/12/2023	10	306.08453	272.66493	578.74946
4/12/2023	11	324.15057	296.14107	620.29164
4/12/2023	12	337.06115	310.66467	647.72582
4/12/2023	13	344.32252	316.62266	660.94518
4/12/2023	14	351.09634	322.21393	673.31027
4/12/2023	15	355.87169	329.51955	685.39124
4/12/2023	16	351.98485	328.18649	680.17134
4/12/2023	17	342.94068	319.33651	662.27719
4/12/2023	18	325.61961	294.90624	620.52585
4/12/2023	19	310.32876	274.63337	584.96213
4/12/2023	20	315.61027	258.75357	574.36384
4/12/2023	21	320.02088	244.98282	565.0037
4/12/2023	22	295.50982	221.23243	516.74225
4/12/2023	23	268.06247	200.03585	468.09832
4/12/2023	24	252.26987	188.10583	440.3757
4/13/2023	1	241.17812	179.23406	420.41218
4/13/2023	2	235.03136	173.65878	408.69014
4/13/2023	3	231.1373	170.19646	401.33376
4/13/2023	4	230.31388	168.78724	399.10112
4/13/2023	5	234.46303	169.07211	403.53514
4/13/2023	6	245.32728	178.12633	423.45361
4/13/2023	7	238.70437	189.42054	428.12491
4/13/2023	8	257.79751	213.30546	471.10297
4/13/2023	9	296.193	252.14205	548.33505
4/13/2023	10	327.17294	289.81531	616.98825
4/13/2023	11	349.84476	319.42837	669.27313
4/13/2023	12	366.33744	339.08689	705.42433
4/13/2023	13	375.53564	348.90905	724.44469
4/13/2023	14	385.4931	359.66188	745.15498
4/13/2023	15	391.24294	366.88438	758.12732
4/13/2023	16	386.47342	366.56147	753.03489
4/13/2023	17	374.47931	354.8202	729.29951
4/13/2023	18	354.20885	327.60114	681.80999
4/13/2023	19	334.93632	302.87313	637.80945
4/13/2023	20	335.7788	281.58616	617.36496
4/13/2023	21	336.21904	262.36971	598.58875
4/13/2023	22	308.0487	235.0854	543.1341
4/13/2023	23	279.15114	211.78933	490.94047
4/13/2023	24	260.52756	197.12086	457.64842
4/14/2023	1	248.71931	187.13167	435.85098
4/14/2023	2	241.0772	180.04499	421.12219
4/14/2023	3	234.77619	174.17407	408.95026

4/14/2023	4	234.47519	172.42751	406.9027
4/14/2023	5	238.26203	172.99071	411.25274
4/14/2023	6	249.47192	183.26175	432.73367
4/14/2023	7	240.37567	192.4574	432.83307
4/14/2023	8	260.25222	216.14072	476.39294
4/14/2023	9	296.08997	253.03981	549.12978
4/14/2023	10	326.71921	289.86341	616.58262
4/14/2023	11	351.69968	321.13125	672.83093
4/14/2023	12	373.45767	346.71858	720.17625
4/14/2023	13	384.11692	358.77466	742.89158
4/14/2023	14	389.00696	365.45016	754.45712
4/14/2023	15	388.15014	365.8189	753.96904
4/14/2023	16	380.4954	360.91848	741.41388
4/14/2023	17	361.35169	340.84595	702.19764
4/14/2023	18	336.7406	309.34139	646.08199
4/14/2023	19	314.43853	281.50985	595.94838
4/14/2023	20	322.1964	267.81286	590.00926
4/14/2023	21	329.21551	257.17617	586.39168
4/14/2023	22	307.08721	236.76324	543.85045
4/14/2023	23	282.50069	217.22594	499.72663
4/14/2023	24	266.94138	204.87811	471.81949
4/15/2023	1	254.53233	194.59109	449.12342
4/15/2023	2	247.17565	187.57376	434.74941
4/15/2023	3	241.7942	181.94563	423.73983
4/15/2023	4	240.1894	179.64811	419.83751
4/15/2023	5	241.99965	178.98609	420.98574
4/15/2023	6	248.54739	183.28133	431.82872
4/15/2023	7	230.667	185.40268	416.06968
4/15/2023	8	230.76866	190.01725	420.78591
4/15/2023	9	250.32011	209.97086	460.29097
4/15/2023	10	272.33738	237.37701	509.71439
4/15/2023	11	290.47353	260.43041	550.90394
4/15/2023	12	304.40156	276.49254	580.8941
4/15/2023	13	305.70985	279.26621	584.97606
4/15/2023	14	308.85245	282.19469	591.04714
4/15/2023	15	306.85686	280.53217	587.38903
4/15/2023	16	296.62831	270.38094	567.00925
4/15/2023	17	289.92157	261.97716	551.89873
4/15/2023	18	282.40448	251.47661	533.88109
4/15/2023	19	274.0276	240.46074	514.48834
4/15/2023	20	288.34288	236.06415	524.40703
4/15/2023	21	301.09224	232.38441	533.47665
4/15/2023	22	285.41871	217.58787	503.00658
4/15/2023	23	266.35722	202.16233	468.51955
4/15/2023	24	253.19503	190.56621	443.76124
4/16/2023	1	243.47058	182.57318	426.04376
4/16/2023	2	238.00655	177.52483	415.53138
4/16/2023	3	231.49875	171.59886	403.09761
4/16/2023	4	230.54009	169.97901	400.5191
4/16/2023	5	231.2812	169.24731	400.52851
4/16/2023	6	236.45841	171.34384	407.80225
4/16/2023	7	214.70377	168.42156	383.12533
4/16/2023	8	208.47303	168.96346	377.43649

4/16/2023	9	219.20496	179.4711	398.67606
4/16/2023	10	233.92091	195.79734	429.71825
4/16/2023	11	249.38681	212.91889	462.3057
4/16/2023	12	260.9351	226.88577	487.82087
4/16/2023	13	265.23509	232.00687	497.24196
4/16/2023	14	268.12094	233.42677	501.54771
4/16/2023	15	268.63867	233.33869	501.97736
4/16/2023	16	269.19565	232.85224	502.04789
4/16/2023	17	273.16464	236.13982	509.30446
4/16/2023	18	272.41863	233.59411	506.01274
4/16/2023	19	266.95144	226.82027	493.77171
4/16/2023	20	280.09208	224.75581	504.84789
4/16/2023	21	294.00484	222.87017	516.87501
4/16/2023	22	276.41609	206.61666	483.03275
4/16/2023	23	258.12225	191.5904	449.71265
4/16/2023	24	246.01785	182.4802	428.49805
4/17/2023	1	236.56349	175.30057	411.86406
4/17/2023	2	231.62501	170.62766	402.25267
4/17/2023	3	228.19154	167.83911	396.03065
4/17/2023	4	229.03144	167.66085	396.69229
4/17/2023	5	233.00069	168.98722	401.98791
4/17/2023	6	244.01138	178.41269	422.42407
4/17/2023	7	240.65413	191.82891	432.48304
4/17/2023	8	255.80609	212.34077	468.14686
4/17/2023	9	285.32565	244.73981	530.06546
4/17/2023	10	303.88392	270.46703	574.35095
4/17/2023	11	313.87674	285.90247	599.77921
4/17/2023	12	316.74604	290.31762	607.06366
4/17/2023	13	319.75204	290.88222	610.63426
4/17/2023	14	321.93126	293.11456	615.04582
4/17/2023	15	321.65435	294.37096	616.02531
4/17/2023	16	315.2178	290.56142	605.77922
4/17/2023	17	301.26969	276.45396	577.72365
4/17/2023	18	280.84053	248.37965	529.22018
4/17/2023	19	266.81736	228.03064	494.848
4/17/2023	20	281.80355	222.3567	504.16025
4/17/2023	21	289.1903	214.18831	503.37861
4/17/2023	22	270.47155	196.88202	467.35357
4/17/2023	23	251.03074	182.41593	433.44667
4/17/2023	24	238.37556	174.4323	412.80786
4/18/2023	1	230.83257	168.3597	399.19227
4/18/2023	2	226.66662	164.90449	391.57111
4/18/2023	3	223.53161	162.20029	385.7319
4/18/2023	4	225.22626	163.04151	388.26777
4/18/2023	5	228.79599	164.93386	393.72985
4/18/2023	6	241.56598	175.66556	417.23154
4/18/2023	7	233.75835	186.42713	420.18548
4/18/2023	8	251.40212	209.88702	461.28914
4/18/2023	9	280.98442	242.61492	523.59934
4/18/2023	10	300.04674	269.58918	569.63592
4/18/2023	11	309.47532	284.4752	593.95052
4/18/2023	12	314.63478	290.91208	605.54686
4/18/2023	13	314.91265	290.46849	605.38114

4/18/2023	14	313.50524	288.71793	602.22317
4/18/2023	15	310.38185	285.4132	595.79505
4/18/2023	16	304.68804	280.45685	585.14489
4/18/2023	17	289.97386	265.77455	555.74841
4/18/2023	18	273.94526	243.46198	517.40724
4/18/2023	19	260.0881	224.86298	484.95108
4/18/2023	20	271.95964	216.52621	488.48585
4/18/2023	21	286.86172	213.75373	500.61545
4/18/2023	22	269.99351	197.37363	467.36714
4/18/2023	23	251.41825	182.77833	434.19658
4/18/2023	24	240.40126	175.9362	416.33746
4/19/2023	1	232.10196	171.06164	403.1636
4/19/2023	2	231.03641	170.1366	401.17301
4/19/2023	3	229.15506	168.68001	397.83507
4/19/2023	4	230.50382	169.79941	400.30323
4/19/2023	5	237.43346	173.68484	411.1183
4/19/2023	6	251.16434	185.74141	436.90575
4/19/2023	7	244.2384	198.65363	442.89203
4/19/2023	8	262.88758	222.93047	485.81805
4/19/2023	9	289.04131	251.47246	540.51377
4/19/2023	10	305.97534	274.81141	580.78675
4/19/2023	11	315.52654	290.37817	605.90471
4/19/2023	12	318.79598	295.55683	614.35281
4/19/2023	13	316.79045	292.89582	609.68627
4/19/2023	14	315.68938	291.37563	607.06501
4/19/2023	15	313.9326	289.20977	603.14237
4/19/2023	16	308.23443	284.51057	592.745
4/19/2023	17	297.20348	272.72415	569.92763
4/19/2023	18	282.48303	251.41685	533.89988
4/19/2023	19	271.74365	234.00227	505.74592
4/19/2023	20	281.87402	224.55765	506.43167
4/19/2023	21	295.45486	219.0345	514.48936
4/19/2023	22	275.45611	200.11522	475.57133
4/19/2023	23	254.19639	184.1224	438.31879
4/19/2023	24	241.09864	175.55434	416.65298
4/20/2023	1	233.46017	170.36063	403.8208
4/20/2023	2	229.30211	166.96349	396.2656
4/20/2023	3	227.58616	165.72776	393.31392
4/20/2023	4	228.07339	165.80832	393.88171
4/20/2023	5	233.89119	168.92306	402.81425
4/20/2023	6	247.08373	180.86243	427.94616
4/20/2023	7	237.84449	190.86784	428.71233
4/20/2023	8	255.52966	214.28877	469.81843
4/20/2023	9	283.35093	243.77602	527.12695
4/20/2023	10	302.76399	269.61507	572.37906
4/20/2023	11	316.40238	287.93806	604.34044
4/20/2023	12	323.79547	297.07697	620.87244
4/20/2023	13	326.28085	297.81988	624.10073
4/20/2023	14	331.30859	302.44811	633.7567
4/20/2023	15	335.38621	307.19004	642.57625
4/20/2023	16	335.30796	309.16966	644.47762
4/20/2023	17	326.90481	300.43132	627.33613
4/20/2023	18	313.74413	279.73153	593.47566

4/20/2023	19	296.8348	258.0157	554.8505
4/20/2023	20	301.12639	242.22015	543.34654
4/20/2023	21	308.12734	230.58961	538.71695
4/20/2023	22	284.09057	207.58401	491.67458
4/20/2023	23	258.68809	188.43934	447.12743
4/20/2023	24	244.7791	178.20897	422.98807
4/21/2023	1	234.76035	171.28614	406.04649
4/21/2023	2	230.35538	167.52304	397.87842
4/21/2023	3	226.57895	164.1641	390.74305
4/21/2023	4	227.42184	163.62076	391.0426
4/21/2023	5	232.63229	166.31555	398.94784
4/21/2023	6	244.3896	176.74671	421.13631
4/21/2023	7	233.84732	185.34601	419.19333
4/21/2023	8	249.45154	206.77818	456.22972
4/21/2023	9	276.95497	235.95759	512.91256
4/21/2023	10	298.42221	264.54697	562.96918
4/21/2023	11	316.36607	286.83861	603.20468
4/21/2023	12	329.12385	302.41917	631.54302
4/21/2023	13	337.71395	309.06718	646.78113
4/21/2023	14	348.82808	319.25834	668.08642
4/21/2023	15	354.97394	325.77151	680.74545
4/21/2023	16	353.52642	325.85697	679.38339
4/21/2023	17	346.94514	317.31342	664.25856
4/21/2023	18	328.0247	291.77048	619.79518
4/21/2023	19	307.97022	267.73218	575.7024
4/21/2023	20	309.00274	250.23811	559.24085
4/21/2023	21	313.85766	238.09291	551.95057
4/21/2023	22	291.55419	216.75211	508.3063
4/21/2023	23	265.80591	196.41819	462.2241
4/21/2023	24	250.35915	183.76527	434.12442
4/22/2023	1	238.14038	174.83998	412.98036
4/22/2023	2	231.71914	169.23341	400.95255
4/22/2023	3	227.44712	165.07004	392.51716
4/22/2023	4	226.02133	162.9053	388.92663
4/22/2023	5	228.15405	162.89933	391.05338
4/22/2023	6	234.58303	168.16094	402.74397
4/22/2023	7	212.99677	166.17405	379.17082
4/22/2023	8	212.57973	171.78546	384.36519
4/22/2023	9	232.40234	189.88091	422.28325
4/22/2023	10	253.64037	213.9291	467.56947
4/22/2023	11	273.14919	236.25566	509.40485
4/22/2023	12	287.14024	251.04317	538.18341
4/22/2023	13	290.71498	255.91156	546.62654
4/22/2023	14	293.40472	259.46507	552.86979
4/22/2023	15	292.48698	259.999	552.48598
4/22/2023	16	289.54459	256.64883	546.19342
4/22/2023	17	286.51921	252.74669	539.2659
4/22/2023	18	275.91166	240.25463	516.16629
4/22/2023	19	264.56098	225.64054	490.20152
4/22/2023	20	277.02409	220.97607	498.00016
4/22/2023	21	288.72936	218.00464	506.734
4/22/2023	22	275.649	205.71503	481.36403
4/22/2023	23	257.91792	191.65301	449.57093

4/22/2023	24	246.5677	182.30208	428.86978
4/23/2023	1	238.52035	175.74204	414.26239
4/23/2023	2	232.3977	170.50419	402.90189
4/23/2023	3	228.09478	166.35216	394.44694
4/23/2023	4	226.29542	164.2406	390.53602
4/23/2023	5	226.89805	163.39793	390.29598
4/23/2023	6	231.12166	164.94131	396.06297
4/23/2023	7	209.01737	161.64064	370.65801
4/23/2023	8	200.52006	160.62401	361.14407
4/23/2023	9	208.69775	168.13411	376.83186
4/23/2023	10	224.32219	184.07046	408.39265
4/23/2023	11	236.75441	198.79383	435.54824
4/23/2023	12	247.73117	211.1672	458.89837
4/23/2023	13	249.17059	213.44462	462.61521
4/23/2023	14	250.45325	213.24174	463.69499
4/23/2023	15	248.431	211.04447	459.47547
4/23/2023	16	245.40145	207.70282	453.10427
4/23/2023	17	240.87243	203.42836	444.30079
4/23/2023	18	237.23949	198.30753	435.54702
4/23/2023	19	234.40756	193.57734	427.9849
4/23/2023	20	247.4242	192.11162	439.53582
4/23/2023	21	267.81187	196.62748	464.43935
4/23/2023	22	256.08972	185.83212	441.92184
4/23/2023	23	243.27488	175.72871	419.00359
4/23/2023	24	233.33387	169.01971	402.35358
4/24/2023	1	227.8874	165.82517	393.71257
4/24/2023	2	224.12446	163.01296	387.13742
4/24/2023	3	222.12622	161.26842	383.39464
4/24/2023	4	223.69308	161.95495	385.64803
4/24/2023	5	228.08447	164.22754	392.31201
4/24/2023	6	241.99758	176.59964	418.59722
4/24/2023	7	232.90753	186.71778	419.62531
4/24/2023	8	252.44841	211.54636	463.99477
4/24/2023	9	281.06336	241.9921	523.05546
4/24/2023	10	297.43443	264.72992	562.16435
4/24/2023	11	307.34198	278.00449	585.34647
4/24/2023	12	310.21379	282.3136	592.52739
4/24/2023	13	309.33237	280.55874	589.89111
4/24/2023	14	307.97615	278.50986	586.48601
4/24/2023	15	307.37572	278.64044	586.01616
4/24/2023	16	298.6807	272.36954	571.05024
4/24/2023	17	283.34442	255.30795	538.65237
4/24/2023	18	267.44819	232.42248	499.87067
4/24/2023	19	256.53808	216.48944	473.02752
4/24/2023	20	266.40677	207.9769	474.38367
4/24/2023	21	284.33141	207.93833	492.26974
4/24/2023	22	268.33781	193.55827	461.89608
4/24/2023	23	250.41013	180.53424	430.94437
4/24/2023	24	238.36383	173.5389	411.90273
4/25/2023	1	231.93558	169.78934	401.72492
4/25/2023	2	228.74407	167.18681	395.93088
4/25/2023	3	227.49362	166.43675	393.93037
4/25/2023	4	227.9497	166.86379	394.81349

4/25/2023	5	235.30678	170.97338	406.28016
4/25/2023	6	248.14873	182.01396	430.16269
4/25/2023	7	240.46294	194.2751	434.73804
4/25/2023	8	259.63797	218.05239	477.69036
4/25/2023	9	286.12966	246.77916	532.90882
4/25/2023	10	302.74726	270.47609	573.22335
4/25/2023	11	312.12825	284.25925	596.3875
4/25/2023	12	317.07401	291.31704	608.39105
4/25/2023	13	313.19878	287.8482	601.04698
4/25/2023	14	311.66402	285.71012	597.37414
4/25/2023	15	309.05686	283.56129	592.61815
4/25/2023	16	301.2367	275.54409	576.78079
4/25/2023	17	289.25913	261.52007	550.7792
4/25/2023	18	271.03481	236.73842	507.77323
4/25/2023	19	258.81479	220.04345	478.85824
4/25/2023	20	269.46196	211.85417	481.31613
4/25/2023	21	288.27376	211.51412	499.78788
4/25/2023	22	271.33457	196.48332	467.81789
4/25/2023	23	252.97552	182.92163	435.89715
4/25/2023	24	241.00458	175.91452	416.9191
4/26/2023	1	234.77334	172.40795	407.18129
4/26/2023	2	230.42753	169.43575	399.86328
4/26/2023	3	229.88675	169.37592	399.26267
4/26/2023	4	231.75289	170.62529	402.37818
4/26/2023	5	236.74348	172.63741	409.38089
4/26/2023	6	250.0735	184.63919	434.71269
4/26/2023	7	243.54741	195.84349	439.3909
4/26/2023	8	261.1852	219.04787	480.23307
4/26/2023	9	288.47895	248.82934	537.30829
4/26/2023	10	306.10098	274.31712	580.4181
4/26/2023	11	316.6174	291.63836	608.25576
4/26/2023	12	319.12799	295.57948	614.70747
4/26/2023	13	314.83525	290.43356	605.26881
4/26/2023	14	314.75126	287.99339	602.74465
4/26/2023	15	314.07782	287.0878	601.16562
4/26/2023	16	308.43171	282.54414	590.97585
4/26/2023	17	294.93673	268.08039	563.01712
4/26/2023	18	276.21828	243.66727	519.88555
4/26/2023	19	264.90726	227.60608	492.51334
4/26/2023	20	277.78872	220.53846	498.32718
4/26/2023	21	290.1823	215.6541	505.8364
4/26/2023	22	273.77779	199.60578	473.38357
4/26/2023	23	253.32689	184.39562	437.72251
4/26/2023	24	241.66147	176.99017	418.65164
4/27/2023	1	233.88281	172.12289	406.0057
4/27/2023	2	229.04593	168.23667	397.2826
4/27/2023	3	227.45866	166.55718	394.01584
4/27/2023	4	227.85632	166.17856	394.03488
4/27/2023	5	234.159	169.77704	403.93604
4/27/2023	6	246.18062	179.08879	425.26941
4/27/2023	7	240.90753	192.15514	433.06267
4/27/2023	8	260.34562	216.8426	477.18822
4/27/2023	9	289.56511	247.92365	537.48876

4/27/2023	10	308.48773	275.23271	583.72044
4/27/2023	11	318.40108	291.83852	610.2396
4/27/2023	12	321.5968	296.86731	618.46411
4/27/2023	13	319.40313	293.70945	613.11258
4/27/2023	14	317.69462	292.79764	610.49226
4/27/2023	15	312.85775	288.13362	600.99137
4/27/2023	16	305.67178	281.24568	586.91746
4/27/2023	17	292.53621	266.9647	559.50091
4/27/2023	18	274.99972	243.25886	518.25858
4/27/2023	19	265.27801	228.43445	493.71246
4/27/2023	20	276.47373	220.38625	496.85998
4/27/2023	21	293.54242	217.90985	511.45227
4/27/2023	22	276.3662	202.06751	478.43371
4/27/2023	23	257.05259	187.56041	444.613
4/27/2023	24	243.00317	178.29605	421.29922
4/28/2023	1	234.95978	173.22309	408.18287
4/28/2023	2	229.398	168.99811	398.39611
4/28/2023	3	227.16803	167.11774	394.28577
4/28/2023	4	227.11307	166.49385	393.60692
4/28/2023	5	233.1669	169.71933	402.88623
4/28/2023	6	244.92347	179.35128	424.27475
4/28/2023	7	239.59923	190.66862	430.26785
4/28/2023	8	258.65904	214.4968	473.15584
4/28/2023	9	287.07467	245.35864	532.43331
4/28/2023	10	305.89764	273.17685	579.07449
4/28/2023	11	318.36841	289.98142	608.34983
4/28/2023	12	321.7336	297.15024	618.88384
4/28/2023	13	316.9881	294.54749	611.53559
4/28/2023	14	315.42131	293.26993	608.69124
4/28/2023	15	311.84725	290.2632	602.11045
4/28/2023	16	302.75814	282.24052	584.99866
4/28/2023	17	289.49613	266.89487	556.391
4/28/2023	18	276.72186	247.70991	524.43177
4/28/2023	19	269.18693	235.2574	504.44433
4/28/2023	20	284.07321	231.55897	515.63218
4/28/2023	21	295.19745	225.91274	521.11019
4/28/2023	22	282.16754	213.5205	495.68804
4/28/2023	23	265.18935	200.12145	465.3108
4/28/2023	24	253.74303	191.04782	444.79085
4/29/2023	1	243.8559	183.99575	427.85165
4/29/2023	2	239.75847	180.17954	419.93801
4/29/2023	3	235.78965	176.23563	412.02528
4/29/2023	4	236.17702	175.26518	411.4422
4/29/2023	5	238.14822	175.19732	413.34554
4/29/2023	6	244.44503	179.27333	423.71836
4/29/2023	7	226.06857	180.11715	406.18572
4/29/2023	8	225.31396	185.1781	410.49206
4/29/2023	9	238.20123	199.67731	437.87854
4/29/2023	10	253.39203	218.97419	472.36622
4/29/2023	11	264.17435	233.23597	497.41032
4/29/2023	12	267.03881	239.59109	506.6299
4/29/2023	13	264.79136	238.16424	502.9556
4/29/2023	14	261.34893	234.63433	495.98326

4/29/2023	15	256.64153	229.22355	485.86508
4/29/2023	16	253.54264	224.52949	478.07213
4/29/2023	17	249.82512	219.33199	469.15711
4/29/2023	18	245.97216	213.34689	459.31905
4/29/2023	19	245.31093	209.80225	455.11318
4/29/2023	20	264.69847	211.01326	475.71173
4/29/2023	21	283.34543	213.05015	496.39558
4/29/2023	22	273.0481	203.6385	476.6866
4/29/2023	23	257.98936	192.36331	450.35267
4/29/2023	24	245.72002	182.57593	428.29595
4/30/2023	1	236.76742	175.83875	412.60617
4/30/2023	2	233.11009	172.44763	405.55772
4/30/2023	3	229.23051	169.53963	398.77014
4/30/2023	4	227.52452	167.54185	395.06637
4/30/2023	5	228.87446	167.51237	396.38683
4/30/2023	6	235.58159	171.05603	406.63762
4/30/2023	7	213.33017	167.95844	381.28861
4/30/2023	8	207.05823	169.17845	376.23668
4/30/2023	9	216.54539	177.82398	394.36937
4/30/2023	10	230.16005	192.92763	423.08768
4/30/2023	11	240.42998	206.11383	446.54381
4/30/2023	12	247.33172	214.77321	462.10493
4/30/2023	13	247.24823	215.51155	462.75978
4/30/2023	14	244.87705	211.9951	456.87215
4/30/2023	15	242.59601	209.40859	452.0046
4/30/2023	16	241.04729	207.00709	448.05438
4/30/2023	17	238.25045	203.84651	442.09696
4/30/2023	18	239.33369	200.78599	440.11968
4/30/2023	19	238.12216	197.0719	435.19406
4/30/2023	20	257.94107	200.53111	458.47218
4/30/2023	21	273.11436	201.74718	474.86154
4/30/2023	22	263.39984	192.23163	455.63147
4/30/2023	23	251.17443	181.30564	432.48007
4/30/2023	24	248.67231	180.4317	429.10401
5/1/2023	1	236.16315	172.52175	408.6849
5/1/2023	2	231.74461	169.48503	401.22964
5/1/2023	3	230.23564	168.61793	398.85357
5/1/2023	4	230.45694	168.57999	399.03693
5/1/2023	5	237.37714	173.26973	410.64687
5/1/2023	6	248.38301	182.96107	431.34408
5/1/2023	7	239.72007	193.52244	433.24251
5/1/2023	8	260.12542	217.82788	477.9533
5/1/2023	9	286.64546	245.8574	532.50286
5/1/2023	10	303.94644	268.72317	572.66961
5/1/2023	11	312.46237	282.3889	594.85127
5/1/2023	12	315.69739	287.60382	603.30121
5/1/2023	13	315.37093	287.04422	602.41515
5/1/2023	14	311.8326	281.89326	593.72586
5/1/2023	15	308.87928	277.96965	586.84893
5/1/2023	16	299.23106	270.70124	569.9323
5/1/2023	17	286.1444	257.04185	543.18625
5/1/2023	18	269.02039	233.7731	502.79349
5/1/2023	19	256.4549	216.49319	472.94809

5/1/2023	20	268.44268	209.90253	478.34521
5/1/2023	21	285.92044	209.6853	495.60574
5/1/2023	22	271.39766	196.40074	467.7984
5/1/2023	23	254.14976	184.22964	438.3794
5/1/2023	24	243.47447	178.42384	421.89831
5/2/2023	1	234.05388	172.14567	406.19955
5/2/2023	2	230.47108	169.60289	400.07397
5/2/2023	3	229.96905	168.986	398.95505
5/2/2023	4	230.034	168.71533	398.74933
5/2/2023	5	235.23604	171.64614	406.88218
5/2/2023	6	249.07879	182.47698	431.55577
5/2/2023	7	241.91791	194.66913	436.58704
5/2/2023	8	262.0577	219.93289	481.99059
5/2/2023	9	290.98259	251.66235	542.64494
5/2/2023	10	307.29271	275.72835	583.02106
5/2/2023	11	316.28067	289.20021	605.48088
5/2/2023	12	316.90282	292.44835	609.35117
5/2/2023	13	319.49708	294.27824	613.77532
5/2/2023	14	316.92883	292.53161	609.46044
5/2/2023	15	312.6921	289.71003	602.40213
5/2/2023	16	306.55018	284.57213	591.12231
5/2/2023	17	289.64183	266.89155	556.53338
5/2/2023	18	270.97299	240.28406	511.25705
5/2/2023	19	262.10545	226.16234	488.26779
5/2/2023	20	275.35783	219.69875	495.05658
5/2/2023	21	291.47344	217.0861	508.55954
5/2/2023	22	275.02913	201.28767	476.3168
5/2/2023	23	257.91565	188.60101	446.51666
5/2/2023	24	246.89751	182.39155	429.28906
5/3/2023	1	237.0081	176.60374	413.61184
5/3/2023	2	232.58084	173.40253	405.98337
5/3/2023	3	230.60015	171.89524	402.49539
5/3/2023	4	232.13663	172.65629	404.79292
5/3/2023	5	237.9654	176.28237	414.24777
5/3/2023	6	256.54787	192.9086	449.45647
5/3/2023	7	244.13192	200.36128	444.4932
5/3/2023	8	265.45719	226.74711	492.2043
5/3/2023	9	293.97373	258.03363	552.00736
5/3/2023	10	311.28951	283.65228	594.94179
5/3/2023	11	320.37004	298.8583	619.22834
5/3/2023	12	322.45382	302.93239	625.38621
5/3/2023	13	319.67081	298.89611	618.56692
5/3/2023	14	317.64151	296.67918	614.32069
5/3/2023	15	313.68174	294.02513	607.70687
5/3/2023	16	308.17161	291.08756	599.25917
5/3/2023	17	292.92594	273.88984	566.81578
5/3/2023	18	272.74167	246.22981	518.97148
5/3/2023	19	264.35901	231.5996	495.95861
5/3/2023	20	276.78189	223.65237	500.43426
5/3/2023	21	293.64692	221.10613	514.75305
5/3/2023	22	277.71433	205.18417	482.8985
5/3/2023	23	258.11461	190.94251	449.05712
5/3/2023	24	246.14505	183.85028	429.99533

5/4/2023	1	239.27403	179.79314	419.06717
5/4/2023	2	235.76283	177.74485	413.50768
5/4/2023	3	234.95737	177.19689	412.15426
5/4/2023	4	235.5451	177.52035	413.06545
5/4/2023	5	242.74274	182.00555	424.74829
5/4/2023	6	259.79248	195.83218	455.62466
5/4/2023	7	247.98356	204.57364	452.5572
5/4/2023	8	268.85837	230.11483	498.9732
5/4/2023	9	294.61139	259.57451	554.1859
5/4/2023	10	311.75272	284.41172	596.16444
5/4/2023	11	320.50872	298.26319	618.77191
5/4/2023	12	323.28212	303.06745	626.34957
5/4/2023	13	322.04559	301.26195	623.30754
5/4/2023	14	317.73595	296.79257	614.52852
5/4/2023	15	313.79357	292.2741	606.06767
5/4/2023	16	309.29595	289.287	598.58295
5/4/2023	17	294.53923	272.78723	567.32646
5/4/2023	18	274.7803	245.3671	520.1474
5/4/2023	19	264.57223	228.73229	493.30452
5/4/2023	20	274.19783	220.4011	494.59893
5/4/2023	21	292.05179	217.95954	510.01133
5/4/2023	22	278.07627	203.77624	481.85251
5/4/2023	23	257.94889	188.72704	446.67593
5/4/2023	24	245.0347	180.47127	425.50597
5/5/2023	1	235.7637	174.37174	410.13544
5/5/2023	2	231.9605	171.55099	403.51149
5/5/2023	3	228.66497	169.07107	397.73604
5/5/2023	4	230.79771	169.84123	400.63894
5/5/2023	5	236.15563	173.25731	409.41294
5/5/2023	6	253.45705	186.94468	440.40173
5/5/2023	7	240.18424	193.26944	433.45368
5/5/2023	8	257.81837	215.26702	473.08539
5/5/2023	9	283.52997	242.07678	525.60675
5/5/2023	10	301.19048	265.31217	566.50265
5/5/2023	11	311.97969	279.76178	591.74147
5/5/2023	12	318.12895	288.98472	607.11367
5/5/2023	13	315.9751	286.81615	602.79125
5/5/2023	14	312.66307	284.32483	596.9879
5/5/2023	15	307.91134	280.34189	588.25323
5/5/2023	16	304.21738	275.96707	580.18445
5/5/2023	17	284.47129	255.00592	539.47721
5/5/2023	18	271.34939	236.12879	507.47818
5/5/2023	19	262.09836	223.09326	485.19162
5/5/2023	20	272.99907	215.81126	488.81033
5/5/2023	21	290.66869	215.04004	505.70873
5/5/2023	22	277.30419	202.83477	480.13896
5/5/2023	23	259.7592	189.68552	449.44472
5/5/2023	24	245.25411	179.01871	424.27282
5/6/2023	1	236.30329	173.34197	409.64526
5/6/2023	2	230.3252	169.1956	399.5208
5/6/2023	3	228.0292	166.99996	395.02916
5/6/2023	4	228.59158	167.31335	395.90493
5/6/2023	5	230.55305	168.09458	398.64763

5/6/2023	6	235.63329	170.7427	406.37599
5/6/2023	7	212.70893	168.53441	381.24334
5/6/2023	8	214.29396	174.40646	388.70042
5/6/2023	9	231.31858	190.22331	421.54189
5/6/2023	10	245.73176	207.4469	453.17866
5/6/2023	11	259.46272	223.48508	482.9478
5/6/2023	12	268.68419	234.16659	502.85078
5/6/2023	13	264.88715	231.38546	496.27261
5/6/2023	14	266.81187	231.69986	498.51173
5/6/2023	15	265.72058	229.88101	495.60159
5/6/2023	16	265.13676	228.59916	493.73592
5/6/2023	17	263.61756	226.32945	489.94701
5/6/2023	18	263.63349	223.7301	487.36359
5/6/2023	19	259.09056	217.79119	476.88175
5/6/2023	20	267.7551	211.29565	479.05075
5/6/2023	21	285.44168	211.83543	497.27711
5/6/2023	22	274.12095	200.8854	475.00635
5/6/2023	23	256.36686	187.5896	443.95646
5/6/2023	24	241.61068	175.94348	417.55416
5/7/2023	1	232.42473	169.26414	401.68887
5/7/2023	2	226.91289	165.02748	391.94037
5/7/2023	3	223.19123	161.97511	385.16634
5/7/2023	4	222.89553	161.16308	384.05861
5/7/2023	5	224.17115	161.53338	385.70453
5/7/2023	6	227.03628	162.27364	389.30992
5/7/2023	7	201.04925	156.7491	357.79835
5/7/2023	8	197.81106	158.58791	356.39897
5/7/2023	9	211.13601	169.00513	380.14114
5/7/2023	10	226.71443	183.69272	410.40715
5/7/2023	11	241.7197	200.28374	442.00344
5/7/2023	12	257.45815	216.46144	473.91959
5/7/2023	13	260.51318	219.93997	480.45315
5/7/2023	14	264.36817	222.51871	486.88688
5/7/2023	15	266.29396	223.97882	490.27278
5/7/2023	16	263.53228	221.05369	484.58597
5/7/2023	17	258.23375	216.35994	474.59369
5/7/2023	18	252.96579	209.95067	462.91646
5/7/2023	19	247.57002	202.10645	449.67647
5/7/2023	20	260.7955	200.89197	461.68747
5/7/2023	21	276.94116	202.64763	479.58879
5/7/2023	22	265.31058	192.05514	457.36572
5/7/2023	23	249.90681	179.89449	429.8013
5/7/2023	24	239.23633	172.38613	411.62246
5/8/2023	1	236.0183	171.05023	407.06853
5/8/2023	2	226.82429	163.50071	390.325
5/8/2023	3	224.59873	161.92571	386.52444
5/8/2023	4	224.43071	160.51907	384.94978
5/8/2023	5	228.55079	162.10083	390.65162
5/8/2023	6	239.71518	169.73578	409.45096
5/8/2023	7	229.58312	177.75065	407.33377
5/8/2023	8	253.0508	204.78211	457.83291
5/8/2023	9	287.15929	239.00409	526.16338
5/8/2023	10	311.83668	269.37216	581.20884

5/8/2023	11	327.75348	289.13946	616.89294
5/8/2023	12	338.21051	301.77795	639.98846
5/8/2023	13	341.67179	305.052	646.72379
5/8/2023	14	345.45609	309.68633	655.14242
5/8/2023	15	347.67575	313.1344	660.81015
5/8/2023	16	344.45804	312.32172	656.77976
5/8/2023	17	332.03127	300.79396	632.82523
5/8/2023	18	314.86607	276.9873	591.85337
5/8/2023	19	297.5037	253.85703	551.36073
5/8/2023	20	298.7029	236.74008	535.44298
5/8/2023	21	307.85752	226.98859	534.84611
5/8/2023	22	285.79876	206.7031	492.50186
5/8/2023	23	261.4865	188.87061	450.35711
5/8/2023	24	245.74095	178.02036	423.76131
5/9/2023	1	234.93291	170.65014	405.58305
5/9/2023	2	229.36239	165.57595	394.93834
5/9/2023	3	224.57836	161.01818	385.59654
5/9/2023	4	224.80588	160.75321	385.55909
5/9/2023	5	229.70039	162.57256	392.27295
5/9/2023	6	238.22605	168.45233	406.67838
5/9/2023	7	229.49192	177.42182	406.91374
5/9/2023	8	249.51562	202.62025	452.13587
5/9/2023	9	279.74951	235.28794	515.03745
5/9/2023	10	299.61092	262.8781	562.48902
5/9/2023	11	314.10473	282.35178	596.45651
5/9/2023	12	321.96617	292.93642	614.90259
5/9/2023	13	322.37289	293.2907	615.66359
5/9/2023	14	322.19395	293.02432	615.21827
5/9/2023	15	323.82971	294.5311	618.36081
5/9/2023	16	324.11783	296.83719	620.95502
5/9/2023	17	314.74386	286.54182	601.28568
5/9/2023	18	294.97863	260.33768	555.31631
5/9/2023	19	281.52079	241.10429	522.62508
5/9/2023	20	283.76665	225.47869	509.24534
5/9/2023	21	295.22539	217.32341	512.5488
5/9/2023	22	276.23649	199.01894	475.25543
5/9/2023	23	252.77971	181.37828	434.15799
5/9/2023	24	238.58437	171.84672	410.43109
5/10/2023	1	229.43864	164.99975	394.43839
5/10/2023	2	225.24461	161.31759	386.5622
5/10/2023	3	222.41305	159.37873	381.79178
5/10/2023	4	222.15979	158.58342	380.74321
5/10/2023	5	227.61074	161.01679	388.62753
5/10/2023	6	236.85803	168.19235	405.05038
5/10/2023	7	227.80004	178.02014	405.82018
5/10/2023	8	248.52957	202.65578	451.18535
5/10/2023	9	278.00475	233.34217	511.34692
5/10/2023	10	301.07977	263.34882	564.42859
5/10/2023	11	314.64579	282.82461	597.4704
5/10/2023	12	326.19701	297.47423	623.67124
5/10/2023	13	333.8593	304.50177	638.36107
5/10/2023	14	334.23144	305.87469	640.10613
5/10/2023	15	342.40142	313.99203	656.39345

5/10/2023	16	335.74283	309.82466	645.56749
5/10/2023	17	324.8442	298.62871	623.47291
5/10/2023	18	308.42383	274.71341	583.13724
5/10/2023	19	292.19062	252.6607	544.85132
5/10/2023	20	293.74731	235.38702	529.13433
5/10/2023	21	303.13717	224.75265	527.88982
5/10/2023	22	281.33948	203.96456	485.30404
5/10/2023	23	256.62628	185.30442	441.9307
5/10/2023	24	241.78672	174.268	416.05472
5/11/2023	1	229.94711	166.68917	396.63628
5/11/2023	2	224.97972	162.26073	387.24045
5/11/2023	3	222.77761	160.25262	383.03023
5/11/2023	4	222.70682	159.08812	381.79494
5/11/2023	5	226.59302	160.93973	387.53275
5/11/2023	6	237.6187	170.32908	407.94778
5/11/2023	7	225.46156	179.33329	404.79485
5/11/2023	8	250.13513	207.49477	457.6299
5/11/2023	9	277.5641	237.49681	515.06091
5/11/2023	10	302.89548	269.10022	571.9957
5/11/2023	11	324.35277	295.78645	620.13922
5/11/2023	12	338.63579	313.39055	652.02634
5/11/2023	13	347.32645	321.01825	668.3447
5/11/2023	14	355.56729	329.85218	685.41947
5/11/2023	15	359.84978	336.19086	696.04064
5/11/2023	16	357.5464	335.9909	693.5373
5/11/2023	17	346.40434	323.81793	670.22227
5/11/2023	18	329.3748	299.50638	628.88118
5/11/2023	19	312.48027	276.43161	588.91188
5/11/2023	20	312.71167	256.06335	568.77502
5/11/2023	21	318.69119	241.7469	560.43809
5/11/2023	22	295.30709	218.38767	513.69476
5/11/2023	23	268.71521	198.11561	466.83082
5/11/2023	24	250.37478	184.56726	434.94204
5/12/2023	1	240.88839	177.25105	418.13944
5/12/2023	2	234.28506	171.17834	405.4634
5/12/2023	3	228.84412	166.23767	395.08179
5/12/2023	4	227.58783	164.60838	392.19621
5/12/2023	5	230.77769	165.02798	395.80567
5/12/2023	6	243.34282	173.72883	417.07165
5/12/2023	7	229.27014	180.37591	409.64605
5/12/2023	8	252.45053	207.1475	459.59803
5/12/2023	9	292.07809	246.7988	538.87689
5/12/2023	10	325.58441	287.32936	612.91377
5/12/2023	11	353.20516	322.04046	675.24562
5/12/2023	12	373.95038	347.47784	721.42822
5/12/2023	13	382.90917	357.54626	740.45543
5/12/2023	14	390.39508	364.99443	755.38951
5/12/2023	15	391.01108	367.39701	758.40809
5/12/2023	16	383.61452	360.25383	743.86835
5/12/2023	17	371.91627	346.56069	718.47696
5/12/2023	18	356.20998	323.82253	680.03251
5/12/2023	19	335.25137	298.96828	634.21965
5/12/2023	20	332.81266	278.17197	610.98463

5/12/2023	21	338.70566	263.40092	602.10658
5/12/2023	22	317.2475	242.85844	560.10594
5/12/2023	23	288.4665	220.02872	508.49522
5/12/2023	24	267.45719	202.22661	469.6838
5/13/2023	1	253.79174	191.40055	445.19229
5/13/2023	2	247.36092	185.68623	433.04715
5/13/2023	3	241.66177	179.84742	421.50919
5/13/2023	4	238.59807	176.43048	415.02855
5/13/2023	5	240.93945	176.19158	417.13103
5/13/2023	6	247.07353	178.83576	425.90929
5/13/2023	7	226.83353	176.97349	403.80702
5/13/2023	8	232.52649	186.90438	419.43087
5/13/2023	9	253.36728	208.27294	461.64022
5/13/2023	10	274.95026	235.07898	510.02924
5/13/2023	11	289.59812	255.00372	544.60184
5/13/2023	12	296.74748	266.54296	563.29044
5/13/2023	13	296.27565	268.12445	564.4001
5/13/2023	14	291.96983	264.59465	556.56448
5/13/2023	15	286.98704	259.04276	546.0298
5/13/2023	16	284.74043	255.17928	539.91971
5/13/2023	17	281.30266	250.17281	531.47547
5/13/2023	18	271.7812	238.65755	510.43875
5/13/2023	19	266.74827	230.84036	497.58863
5/13/2023	20	278.16449	224.92559	503.09008
5/13/2023	21	294.13406	223.17828	517.31234
5/13/2023	22	282.52555	211.78924	494.31479
5/13/2023	23	263.31701	196.51451	459.83152
5/13/2023	24	247.91611	183.86077	431.77688
5/14/2023	1	238.18149	175.92661	414.1081
5/14/2023	2	229.11848	168.11496	397.23344
5/14/2023	3	225.3112	163.75596	389.06716
5/14/2023	4	221.76077	160.46933	382.2301
5/14/2023	5	222.44815	159.58169	382.02984
5/14/2023	6	222.14524	157.65703	379.80227
5/14/2023	7	196.4433	151.70311	348.14641
5/14/2023	8	195.55266	156.44065	351.99331
5/14/2023	9	207.56341	166.4577	374.02111
5/14/2023	10	224.03275	183.72871	407.76146
5/14/2023	11	239.08205	200.50767	439.58972
5/14/2023	12	250.62951	213.402	464.03151
5/14/2023	13	254.91215	218.35057	473.26272
5/14/2023	14	259.00492	220.39172	479.39664
5/14/2023	15	266.11308	225.99489	492.10797
5/14/2023	16	262.6531	222.74	485.3931
5/14/2023	17	262.32707	222.03714	484.36421
5/14/2023	18	256.34972	215.53316	471.88288
5/14/2023	19	248.87185	207.43278	456.30463
5/14/2023	20	255.84143	200.9032	456.74463
5/14/2023	21	271.34637	200.70918	472.05555
5/14/2023	22	261.44913	190.86112	452.31025
5/14/2023	23	244.42356	177.37093	421.79449
5/14/2023	24	235.22407	170.85868	406.08275
5/15/2023	1	226.27005	164.57643	390.84648

5/15/2023	2	220.91816	159.82435	380.74251
5/15/2023	3	217.67104	156.51764	374.18868
5/15/2023	4	218.33683	156.48766	374.82449
5/15/2023	5	227.98692	162.34992	390.33684
5/15/2023	6	229.73444	164.1962	393.93064
5/15/2023	7	218.31608	172.49367	390.80975
5/15/2023	8	241.15628	199.08597	440.24225
5/15/2023	9	271.8215	231.46141	503.28291
5/15/2023	10	295.09208	258.84174	553.93382
5/15/2023	11	310.266	277.54219	587.80819
5/15/2023	12	321.74796	291.31189	613.05985
5/15/2023	13	326.616	295.41313	622.02913
5/15/2023	14	332.27378	301.19634	633.47012
5/15/2023	15	336.12595	305.25079	641.37674
5/15/2023	16	333.39945	305.84013	639.23958
5/15/2023	17	327.76487	298.80462	626.56949
5/15/2023	18	305.95639	269.70764	575.66403
5/15/2023	19	288.03369	246.37391	534.4076
5/15/2023	20	287.96374	228.60343	516.56717
5/15/2023	21	296.78814	218.95406	515.7422
5/15/2023	22	278.09075	201.50067	479.59142
5/15/2023	23	256.15496	185.19063	441.34559
5/15/2023	24	240.96663	175.46912	416.43575
5/16/2023	1	231.56553	168.71283	400.27836
5/16/2023	2	225.23025	163.33967	388.56992
5/16/2023	3	222.54884	160.53047	383.07931
5/16/2023	4	222.3808	159.64847	382.02927
5/16/2023	5	227.63653	161.77086	389.40739
5/16/2023	6	235.30698	166.88853	402.19551
5/16/2023	7	227.36088	178.79926	406.16014
5/16/2023	8	247.70898	205.2319	452.94088
5/16/2023	9	280.67991	240.47877	521.15868
5/16/2023	10	307.7794	274.91929	582.69869
5/16/2023	11	330.00194	302.49234	632.49428
5/16/2023	12	345.52	320.49595	666.01595
5/16/2023	13	354.1351	329.72362	683.85872
5/16/2023	14	362.20649	338.01587	700.22236
5/16/2023	15	370.2029	346.97029	717.17319
5/16/2023	16	360.24667	339.23352	699.48019
5/16/2023	17	344.83364	322.31677	667.15041
5/16/2023	18	321.6253	291.04063	612.66593
5/16/2023	19	304.75397	266.95413	571.7081
5/16/2023	20	306.43944	248.20254	554.64198
5/16/2023	21	317.25847	238.96339	556.22186
5/16/2023	22	295.47072	218.00871	513.47943
5/16/2023	23	269.13715	197.87905	467.0162
5/16/2023	24	252.04736	185.25016	437.29752
5/17/2023	1	241.27502	177.2857	418.56072
5/17/2023	2	233.2042	170.65394	403.85814
5/17/2023	3	229.00643	166.98588	395.99231
5/17/2023	4	227.79396	164.52405	392.31801
5/17/2023	5	230.94752	165.29286	396.24038
5/17/2023	6	238.99467	171.4446	410.43927

5/17/2023	7	226.59571	178.50313	405.09884
5/17/2023	8	248.19701	205.00716	453.20417
5/17/2023	9	276.62076	236.53482	513.15558
5/17/2023	10	298.09784	265.07485	563.17269
5/17/2023	11	313.39027	287.47723	600.8675
5/17/2023	12	321.41755	299.20816	620.62571
5/17/2023	13	322.51536	299.61732	622.13268
5/17/2023	14	325.47729	302.349	627.82629
5/17/2023	15	327.41706	305.42045	632.83751
5/17/2023	16	320.61219	299.20557	619.81776
5/17/2023	17	308.29809	286.35393	594.65202
5/17/2023	18	286.94418	257.73303	544.67721
5/17/2023	19	272.46221	236.96186	509.42407
5/17/2023	20	274.78074	220.60474	495.38548
5/17/2023	21	287.26587	212.48634	499.75221
5/17/2023	22	268.94515	194.36867	463.31382
5/17/2023	23	247.31632	177.58791	424.90423
5/17/2023	24	232.73877	167.93766	400.67643
5/18/2023	1	224.14164	162.6396	386.78124
5/18/2023	2	218.72066	157.92636	376.64702
5/18/2023	3	217.28274	156.18473	373.46747
5/18/2023	4	217.19352	155.69498	372.8885
5/18/2023	5	222.0975	158.05267	380.15017
5/18/2023	6	230.29072	165.54956	395.84028
5/18/2023	7	219.48403	175.40848	394.89251
5/18/2023	8	240.54365	202.09017	442.63382
5/18/2023	9	267.7574	231.4945	499.2519
5/18/2023	10	286.47737	257.06002	543.53739
5/18/2023	11	298.47315	273.86928	572.34243
5/18/2023	12	307.62825	285.10989	592.73814
5/18/2023	13	309.37291	284.58941	593.96232
5/18/2023	14	313.89279	288.316	602.20879
5/18/2023	15	316.17038	291.39213	607.56251
5/18/2023	16	318.32258	294.01583	612.33841
5/18/2023	17	304.2453	280.08073	584.32603
5/18/2023	18	286.16811	255.70847	541.87658
5/18/2023	19	271.72693	235.56056	507.28749
5/18/2023	20	275.08067	221.32585	496.40652
5/18/2023	21	287.82449	213.60817	501.43266
5/18/2023	22	271.6321	196.89508	468.52718
5/18/2023	23	248.65423	179.32681	427.98104
5/18/2023	24	234.30323	169.4983	403.80153
5/19/2023	1	227.1561	164.66029	391.81639
5/19/2023	2	221.60046	159.86741	381.46787
5/19/2023	3	220.31424	158.16568	378.47992
5/19/2023	4	220.69313	158.05506	378.74819
5/19/2023	5	228.2181	162.15528	390.37338
5/19/2023	6	233.65062	166.3026	399.95322
5/19/2023	7	220.23869	172.77063	393.00932
5/19/2023	8	239.35745	196.35393	435.71138
5/19/2023	9	266.09985	225.58165	491.6815
5/19/2023	10	290.67733	255.80945	546.48678
5/19/2023	11	307.63683	277.91547	585.5523

5/19/2023	12	318.66684	292.33787	611.00471
5/19/2023	13	321.43965	294.90592	616.34557
5/19/2023	14	325.28533	297.93451	623.21984
5/19/2023	15	327.65321	300.77088	628.42409
5/19/2023	16	322.01283	294.6979	616.71073
5/19/2023	17	308.3507	280.2271	588.5778
5/19/2023	18	294.84003	261.38544	556.22547
5/19/2023	19	280.00657	242.03989	522.04646
5/19/2023	20	283.01252	228.13846	511.15098
5/19/2023	21	294.25845	220.59364	514.85209
5/19/2023	22	279.6423	206.03006	485.67236
5/19/2023	23	257.4153	188.53017	445.94547
5/19/2023	24	239.90375	175.16102	415.06477
5/20/2023	1	230.16238	168.21485	398.37723
5/20/2023	2	222.84921	162.2098	385.05901
5/20/2023	3	219.83546	158.91238	378.74784
5/20/2023	4	218.93907	157.19806	376.13713
5/20/2023	5	221.9523	158.05811	380.01041
5/20/2023	6	225.53041	159.90223	385.43264
5/20/2023	7	204.74208	157.80093	362.54301
5/20/2023	8	207.1385	165.8505	372.989
5/20/2023	9	226.63547	184.75157	411.38704
5/20/2023	10	244.14008	205.99824	450.13832
5/20/2023	11	257.7183	223.33682	481.05512
5/20/2023	12	264.72652	232.912	497.63852
5/20/2023	13	265.72953	234.03868	499.76821
5/20/2023	14	265.96811	233.52101	499.48912
5/20/2023	15	267.51728	235.39238	502.90966
5/20/2023	16	262.62808	229.83409	492.46217
5/20/2023	17	261.69594	227.17649	488.87243
5/20/2023	18	262.23148	225.40721	487.63869
5/20/2023	19	259.06063	220.46198	479.52261
5/20/2023	20	272.37519	217.48741	489.8626
5/20/2023	21	289.91394	217.58869	507.50263
5/20/2023	22	280.04435	208.02763	488.07198
5/20/2023	23	261.32495	192.9775	454.30245
5/20/2023	24	247.12684	181.75938	428.88622
5/21/2023	1	237.20388	173.65664	410.86052
5/21/2023	2	230.21125	167.70622	397.91747
5/21/2023	3	222.01711	160.74132	382.75843
5/21/2023	4	219.42571	157.73461	377.16032
5/21/2023	5	219.31209	156.40474	375.71683
5/21/2023	6	220.74737	156.01123	376.7586
5/21/2023	7	193.26406	148.35813	341.62219
5/21/2023	8	192.30408	152.71479	345.01887
5/21/2023	9	203.91944	162.79025	366.70969
5/21/2023	10	221.1408	180.21833	401.35913
5/21/2023	11	233.52238	195.63202	429.1544
5/21/2023	12	249.4441	211.69489	461.13899
5/21/2023	13	252.27611	215.02658	467.30269
5/21/2023	14	253.68723	215.65386	469.34109
5/21/2023	15	260.35508	220.87952	481.2346
5/21/2023	16	260.46818	220.13453	480.60271

5/21/2023	17	261.54373	219.56754	481.11127
5/21/2023	18	262.49634	218.90586	481.4022
5/21/2023	19	257.49288	213.33716	470.83004
5/21/2023	20	262.23702	205.32851	467.56553
5/21/2023	21	278.26223	205.15019	483.41242
5/21/2023	22	266.15557	194.20653	460.3621
5/21/2023	23	246.64236	178.97473	425.61709
5/21/2023	24	235.14036	170.34213	405.48249
5/22/2023	1	226.9693	164.54794	391.51724
5/22/2023	2	220.47199	158.79449	379.26648
5/22/2023	3	217.66542	156.33014	373.99556
5/22/2023	4	217.3163	155.50727	372.82357
5/22/2023	5	220.46901	156.39754	376.86655
5/22/2023	6	230.54946	163.40965	393.95911
5/22/2023	7	217.43646	170.65717	388.09363
5/22/2023	8	241.68337	198.59632	440.27969
5/22/2023	9	273.32471	231.85219	505.1769
5/22/2023	10	300.79455	264.6335	565.42805
5/22/2023	11	326.35875	293.39544	619.75419
5/22/2023	12	337.26718	307.05691	644.32409
5/22/2023	13	343.88347	312.62102	656.50449
5/22/2023	14	352.40906	322.01278	674.42184
5/22/2023	15	356.28237	328.40218	684.68455
5/22/2023	16	351.80019	325.95675	677.75694
5/22/2023	17	338.86225	311.13721	649.99946
5/22/2023	18	317.6626	282.74557	600.40817
5/22/2023	19	296.9688	255.63208	552.60088
5/22/2023	20	296.53377	237.10873	533.6425
5/22/2023	21	302.71082	223.89831	526.60913
5/22/2023	22	282.13556	204.67032	486.80588
5/22/2023	23	257.47063	187.02237	444.493
5/22/2023	24	242.13237	176.28087	418.41324
5/23/2023	1	228.71566	165.9258	394.64146
5/23/2023	2	224.69937	161.76543	386.4648
5/23/2023	3	220.97292	158.40763	379.38055
5/23/2023	4	221.03153	157.31507	378.3466
5/23/2023	5	224.82721	158.26851	383.09572
5/23/2023	6	233.41518	164.08635	397.50153
5/23/2023	7	221.43179	172.42284	393.85463
5/23/2023	8	243.5084	199.69452	443.20292
5/23/2023	9	274.7251	232.33365	507.05875
5/23/2023	10	298.73853	263.38811	562.12664
5/23/2023	11	319.34863	289.23205	608.58068
5/23/2023	12	334.67879	308.07706	642.75585
5/23/2023	13	338.3721	310.059	648.4311
5/23/2023	14	344.83737	317.50781	662.34518
5/23/2023	15	347.97499	322.03907	670.01406
5/23/2023	16	346.20473	322.05719	668.26192
5/23/2023	17	330.72937	306.47299	637.20236
5/23/2023	18	307.37079	275.98675	583.35754
5/23/2023	19	286.91228	249.2025	536.11478
5/23/2023	20	286.14254	230.15464	516.29718
5/23/2023	21	295.54114	218.26365	513.80479

5/23/2023	22	276.19108	199.32839	475.51947
5/23/2023	23	252.45954	181.09177	433.55131
5/23/2023	24	237.09751	170.43154	407.52905
5/24/2023	1	226.96061	163.22137	390.18198
5/24/2023	2	221.55647	158.38767	379.94414
5/24/2023	3	218.0346	155.37434	373.40894
5/24/2023	4	218.59901	155.20321	373.80222
5/24/2023	5	221.98464	155.92545	377.91009
5/24/2023	6	232.70443	163.67266	396.37709
5/24/2023	7	218.82424	170.83057	389.65481
5/24/2023	8	239.7737	196.30959	436.08329
5/24/2023	9	271.49789	229.37555	500.87344
5/24/2023	10	300.13636	263.8696	564.00596
5/24/2023	11	314.01086	284.40212	598.41298
5/24/2023	12	331.67862	304.9665	636.64512
5/24/2023	13	343.16183	315.2402	658.40203
5/24/2023	14	354.76361	327.86423	682.62784
5/24/2023	15	364.09075	339.03749	703.12824
5/24/2023	16	368.30704	345.93025	714.23729
5/24/2023	17	355.63681	334.09747	689.73428
5/24/2023	18	338.56055	308.98557	647.54612
5/24/2023	19	314.09054	277.95224	592.04278
5/24/2023	20	315.49582	258.67955	574.17537
5/24/2023	21	322.59669	244.96891	567.5656
5/24/2023	22	296.14247	218.75661	514.89908
5/24/2023	23	264.45128	193.8295	458.28078
5/24/2023	24	247.56965	181.01776	428.58741
5/25/2023	1	234.63299	171.61302	406.24601
5/25/2023	2	226.43008	164.306	390.73608
5/25/2023	3	222.20574	160.32394	382.52968
5/25/2023	4	222.28023	159.00521	381.28544
5/25/2023	5	225.03986	159.15492	384.19478
5/25/2023	6	230.93969	163.98702	394.92671
5/25/2023	7	222.44618	174.45902	396.9052
5/25/2023	8	242.46184	200.13284	442.59468
5/25/2023	9	272.56021	232.96472	505.52493
5/25/2023	10	293.20316	261.46089	554.66405
5/25/2023	11	312.20846	284.97447	597.18293
5/25/2023	12	317.87399	293.93782	611.81181
5/25/2023	13	322.22206	297.51444	619.7365
5/25/2023	14	326.22616	301.99732	628.22348
5/25/2023	15	329.28183	306.09606	635.37789
5/25/2023	16	330.54518	308.94794	639.49312
5/25/2023	17	317.4403	295.69787	613.13817
5/25/2023	18	301.35662	271.93093	573.28755
5/25/2023	19	284.57856	249.34816	533.92672
5/25/2023	20	285.61563	232.53736	518.15299
5/25/2023	21	292.18425	218.56217	510.74642
5/25/2023	22	276.91736	202.47687	479.39423
5/25/2023	23	253.03374	184.20445	437.23819
5/25/2023	24	236.6174	172.24776	408.86516
5/26/2023	1	227.27058	164.07997	391.35055
5/26/2023	2	221.84132	159.47777	381.31909

5/26/2023	3	217.37967	155.6817	373.06137
5/26/2023	4	218.98587	155.52936	374.51523
5/26/2023	5	222.94963	156.82174	379.77137
5/26/2023	6	227.20787	159.85612	387.06399
5/26/2023	7	217.0886	167.97979	385.06839
5/26/2023	8	237.45533	192.26845	429.72378
5/26/2023	9	266.55443	222.76822	489.32265
5/26/2023	10	289.33029	251.23539	540.56568
5/26/2023	11	308.59311	275.13256	583.72567
5/26/2023	12	321.0244	289.86845	610.89285
5/26/2023	13	321.01674	290.36715	611.38389
5/26/2023	14	322.09363	291.34249	613.43612
5/26/2023	15	316.72453	288.19146	604.91599
5/26/2023	16	314.39005	286.00124	600.39129
5/26/2023	17	302.39544	273.0357	575.43114
5/26/2023	18	292.85678	258.77383	551.63061
5/26/2023	19	291.16015	252.28497	543.44512
5/26/2023	20	288.23719	234.02237	522.25956
5/26/2023	21	296.598	222.76782	519.36582
5/26/2023	22	280.92079	207.09809	488.01888
5/26/2023	23	256.97935	188.33582	445.31517
5/26/2023	24	240.98845	175.31694	416.30539
5/27/2023	1	230.90241	167.4131	398.31551
5/27/2023	2	221.90115	160.041	381.94215
5/27/2023	3	218.95567	156.62528	375.58095
5/27/2023	4	217.87764	154.9269	372.80454
5/27/2023	5	218.79221	154.12328	372.91549
5/27/2023	6	219.94518	152.78905	372.73423
5/27/2023	7	195.59671	149.23625	344.83296
5/27/2023	8	200.40909	157.99946	358.40855
5/27/2023	9	221.48887	176.95413	398.443
5/27/2023	10	242.1276	199.10798	441.23558
5/27/2023	11	261.477	220.64853	482.12553
5/27/2023	12	273.57579	235.54739	509.12318
5/27/2023	13	279.07616	241.76981	520.84597
5/27/2023	14	283.79987	247.20101	531.00088
5/27/2023	15	291.11374	253.98052	545.09426
5/27/2023	16	288.40291	252.56612	540.96903
5/27/2023	17	289.02503	252.60713	541.63216
5/27/2023	18	286.558	249.22402	535.78202
5/27/2023	19	279.16433	239.88884	519.05317
5/27/2023	20	280.97052	226.4146	507.38512
5/27/2023	21	290.30955	217.65957	507.96912
5/27/2023	22	275.91418	203.85588	479.77006
5/27/2023	23	255.25045	187.65973	442.91018
5/27/2023	24	240.77772	175.43878	416.2165
5/28/2023	1	230.41851	167.01557	397.43408
5/28/2023	2	223.13839	161.05558	384.19397
5/28/2023	3	217.12962	155.5687	372.69832
5/28/2023	4	215.82057	153.65643	369.477
5/28/2023	5	218.51495	154.23304	372.74799
5/28/2023	6	215.71485	150.25527	365.97012
5/28/2023	7	190.54266	144.88889	335.43155

5/28/2023	8	190.12137	149.41525	339.53662
5/28/2023	9	204.20757	161.72131	365.92888
5/28/2023	10	221.34985	178.94188	400.29173
5/28/2023	11	240.8522	198.63923	439.49143
5/28/2023	12	252.73974	212.30598	465.04572
5/28/2023	13	259.91614	219.71951	479.63565
5/28/2023	14	263.49925	222.94726	486.44651
5/28/2023	15	266.59659	225.78091	492.3775
5/28/2023	16	261.57277	220.83703	482.4098
5/28/2023	17	258.96608	217.60508	476.57116
5/28/2023	18	259.61412	216.61939	476.23351
5/28/2023	19	256.31699	212.02305	468.34004
5/28/2023	20	263.04374	205.94107	468.98481
5/28/2023	21	276.57261	203.92045	480.49306
5/28/2023	22	268.12971	195.25887	463.38858
5/28/2023	23	251.58613	181.82987	433.416
5/28/2023	24	240.67767	174.12684	414.80451
5/29/2023	1	230.90424	166.9466	397.85084
5/29/2023	2	228.60312	164.73676	393.33988
5/29/2023	3	224.47695	160.69319	385.17014
5/29/2023	4	227.83634	162.5051	390.34144
5/29/2023	5	225.83459	159.12521	384.9598
5/29/2023	6	227.57428	158.40345	385.97773
5/29/2023	7	201.48236	152.99121	354.47357
5/29/2023	8	204.40983	159.78355	364.19338
5/29/2023	9	219.65828	172.00951	391.66779
5/29/2023	10	242.56294	192.43019	434.99313
5/29/2023	11	259.31278	210.15734	469.47012
5/29/2023	12	274.29962	226.43223	500.73185
5/29/2023	13	280.59931	233.04131	513.64062
5/29/2023	14	282.7325	236.12552	518.85802
5/29/2023	15	280.96593	235.53221	516.49814
5/29/2023	16	274.96918	230.03857	505.00775
5/29/2023	17	267.5419	223.69022	491.23212
5/29/2023	18	260.73367	215.37132	476.10499
5/29/2023	19	252.65653	205.89631	458.55284
5/29/2023	20	256.60539	195.63623	452.24162
5/29/2023	21	270.52996	192.8754	463.40536
5/29/2023	22	263.07554	185.59058	448.66612
5/29/2023	23	245.38244	174.32817	419.71061
5/29/2023	24	234.29729	167.3063	401.60359
5/30/2023	1	224.7375	159.75471	384.49221
5/30/2023	2	222.33191	157.50252	379.83443
5/30/2023	3	218.35918	153.67463	372.03381
5/30/2023	4	219.90326	153.99244	373.8957
5/30/2023	5	223.31093	155.06106	378.37199
5/30/2023	6	228.19405	158.79208	386.98613
5/30/2023	7	217.53108	168.328	385.85908
5/30/2023	8	241.31546	196.41234	437.7278
5/30/2023	9	276.13467	233.23	509.36467
5/30/2023	10	299.20889	263.73663	562.94552
5/30/2023	11	319.13088	288.94695	608.07783
5/30/2023	12	337.13092	308.69737	645.82829

5/30/2023	13	338.09595	310.11408	648.21003
5/30/2023	14	344.44128	316.74247	661.18375
5/30/2023	15	356.15728	328.9612	685.11848
5/30/2023	16	348.49721	323.63588	672.13309
5/30/2023	17	335.38772	309.704	645.09172
5/30/2023	18	312.51036	280.39916	592.90952
5/30/2023	19	293.9579	256.04306	550.00096
5/30/2023	20	292.0041	234.88658	526.89068
5/30/2023	21	295.5596	218.43299	513.99259
5/30/2023	22	279.27666	201.32635	480.60301
5/30/2023	23	253.03005	181.24212	434.27217
5/30/2023	24	238.63373	170.97177	409.6055
5/31/2023	1	226.42289	162.08779	388.51068
5/31/2023	2	222.84916	158.49003	381.33919
5/31/2023	3	223.1343	158.13073	381.26503
5/31/2023	4	220.1443	155.20537	375.34967
5/31/2023	5	224.39949	156.64743	381.04692
5/31/2023	6	230.91787	161.63105	392.54892
5/31/2023	7	220.49826	171.41043	391.90869
5/31/2023	8	241.98979	198.1324	440.12219
5/31/2023	9	272.90232	231.33667	504.23899
5/31/2023	10	299.86459	264.36307	564.22766
5/31/2023	11	318.80975	288.98618	607.79593
5/31/2023	12	334.74023	308.16179	642.90202
5/31/2023	13	346.49525	318.9552	665.45045
5/31/2023	14	357.75294	330.20987	687.96281
5/31/2023	15	359.21459	334.62308	693.83767
5/31/2023	16	360.43715	337.00577	697.44292
5/31/2023	17	356.83365	333.20892	690.04257
5/31/2023	18	333.59789	303.35821	636.9561
5/31/2023	19	315.19533	278.29698	593.49231
5/31/2023	20	312.67106	257.03683	569.70789
5/31/2023	21	314.50347	237.22108	551.72455
5/31/2023	22	294.40986	215.91745	510.32731
5/31/2023	23	265.19198	192.62328	457.81526
5/31/2023	24	246.95045	179.15686	426.10731
6/1/2023	1	236.49702	171.29406	407.79108
6/1/2023	2	230.09466	165.44451	395.53917
6/1/2023	3	227.09717	162.18641	389.28358
6/1/2023	4	225.56288	160.25582	385.8187
6/1/2023	5	228.5263	160.52503	389.05133
6/1/2023	6	228.28987	165.28756	393.57743
6/1/2023	7	218.14217	175.53801	393.68018
6/1/2023	8	253.4905	207.69871	461.18921
6/1/2023	9	289.3936	245.71238	535.10598
6/1/2023	10	324.77395	287.41073	612.18468
6/1/2023	11	351.16975	321.34244	672.51219
6/1/2023	12	371.99893	346.14645	718.14538
6/1/2023	13	382.1448	356.75475	738.89955
6/1/2023	14	393.643	369.71536	763.35836
6/1/2023	15	406.7474	385.31256	792.05996
6/1/2023	16	407.50021	388.61579	796.116
6/1/2023	17	393.56285	375.01589	768.57874

6/1/2023	18	372.89136	346.98632	719.87768
6/1/2023	19	350.76776	318.73929	669.50705
6/1/2023	20	330.17104	291.40921	621.58025
6/1/2023	21	330.29639	267.78082	598.07721
6/1/2023	22	320.70243	242.93393	563.63636
6/1/2023	23	287.7747	216.17418	503.94888
6/1/2023	24	267.46946	200.3965	467.86596
6/2/2023	1	253.51567	188.64197	442.15764
6/2/2023	2	244.30431	180.574	424.87831
6/2/2023	3	239.71043	175.55013	415.26056
6/2/2023	4	238.68355	173.43748	412.12103
6/2/2023	5	242.01948	173.39967	415.41915
6/2/2023	6	240.30108	176.63152	416.9326
6/2/2023	7	233.28908	189.01105	422.30013
6/2/2023	8	272.55646	223.53391	496.09037
6/2/2023	9	321.31607	273.08716	594.40323
6/2/2023	10	359.28732	320.60112	679.88844
6/2/2023	11	392.96966	363.06259	756.03225
6/2/2023	12	418.43654	394.57107	813.00761
6/2/2023	13	432.43231	410.44415	842.87646
6/2/2023	14	445.48075	425.06416	870.54491
6/2/2023	15	447.78111	429.7801	877.56121
6/2/2023	16	437.76892	420.63019	858.39911
6/2/2023	17	419.55994	400.44742	820.00736
6/2/2023	18	393.25353	366.50815	759.76168
6/2/2023	19	368.82985	335.26013	704.08998
6/2/2023	20	345.28635	305.38898	650.67533
6/2/2023	21	341.77664	282.33808	624.11472
6/2/2023	22	338.36451	264.19602	602.56053
6/2/2023	23	307.972	238.91371	546.88571
6/2/2023	24	284.96383	218.45974	503.42357
6/3/2023	1	270.24277	205.89847	476.14124
6/3/2023	2	261.34348	197.91251	459.25599
6/3/2023	3	253.85211	190.2469	444.09901
6/3/2023	4	249.64149	185.39165	435.03314
6/3/2023	5	253.89146	186.56435	440.45581
6/3/2023	6	242.20784	181.08017	423.28801
6/3/2023	7	221.97024	180.4129	402.38314
6/3/2023	8	240.68257	195.45124	436.13381
6/3/2023	9	269.07664	223.05795	492.13459
6/3/2023	10	293.81161	252.42729	546.2389
6/3/2023	11	311.7686	277.0681	588.8367
6/3/2023	12	318.52294	286.96595	605.48889
6/3/2023	13	318.12959	288.04107	606.17066
6/3/2023	14	312.00443	282.91099	594.91542
6/3/2023	15	306.34757	275.8585	582.20607
6/3/2023	16	305.37334	273.29763	578.67097
6/3/2023	17	295.95067	263.66347	559.61414
6/3/2023	18	283.4836	248.97532	532.45892
6/3/2023	19	272.47371	234.48185	506.95556
6/3/2023	20	264.0792	222.66799	486.74719
6/3/2023	21	277.15163	218.29279	495.44442
6/3/2023	22	280.96501	207.83797	488.80298

6/3/2023	23	257.12728	189.08183	446.20911
6/3/2023	24	247.28048	180.90928	428.18976
6/4/2023	1	236.97578	172.49242	409.4682
6/4/2023	2	230.9918	167.09812	398.08992
6/4/2023	3	225.76241	161.71853	387.48094
6/4/2023	4	225.92172	161.07827	386.99999
6/4/2023	5	223.10788	157.55537	380.66325
6/4/2023	6	212.73874	152.94065	365.67939
6/4/2023	7	187.51021	148.80283	336.31304
6/4/2023	8	194.87844	154.9609	349.83934
6/4/2023	9	208.16872	166.1806	374.34932
6/4/2023	10	226.93149	185.14507	412.07656
6/4/2023	11	242.49124	203.55453	446.04577
6/4/2023	12	255.56061	218.35308	473.91369
6/4/2023	13	261.30351	224.25344	485.55695
6/4/2023	14	266.87661	228.15536	495.03197
6/4/2023	15	271.4584	232.30091	503.75931
6/4/2023	16	272.4906	233.99735	506.48795
6/4/2023	17	270.77157	231.12014	501.89171
6/4/2023	18	265.6398	224.26543	489.90523
6/4/2023	19	255.5584	212.84709	468.40549
6/4/2023	20	245.69266	202.97227	448.66493
6/4/2023	21	258.86037	199.29491	458.15528
6/4/2023	22	267.36743	192.76774	460.13517
6/4/2023	23	248.69772	178.20946	426.90718
6/4/2023	24	237.19812	169.9612	407.15932
6/5/2023	1	228.68352	163.72261	392.40613
6/5/2023	2	223.43043	158.61816	382.04859
6/5/2023	3	221.15556	156.22083	377.37639
6/5/2023	4	219.288	154.00992	373.29792
6/5/2023	5	223.2819	155.52094	378.80284
6/5/2023	6	224.63428	161.41895	386.05323
6/5/2023	7	211.77579	168.83885	380.61464
6/5/2023	8	244.23878	198.91672	443.1555
6/5/2023	9	277.99069	233.99383	511.98452
6/5/2023	10	304.28669	266.24736	570.53405
6/5/2023	11	323.42051	289.35063	612.77114
6/5/2023	12	336.60061	303.6661	640.26671
6/5/2023	13	343.53778	309.81644	653.35422
6/5/2023	14	351.4024	318.5872	669.9896
6/5/2023	15	355.22591	324.56674	679.79265
6/5/2023	16	348.95947	320.72715	669.68662
6/5/2023	17	335.71712	307.13944	642.85656
6/5/2023	18	313.53622	276.26467	589.80089
6/5/2023	19	293.46953	250.13658	543.60611
6/5/2023	20	278.99247	230.59675	509.58922
6/5/2023	21	286.40405	219.00818	505.41223
6/5/2023	22	286.33634	205.27788	491.61422
6/5/2023	23	260.20355	186.53045	446.734
6/5/2023	24	245.22862	176.02048	421.2491
6/6/2023	1	234.76175	168.1565	402.91825
6/6/2023	2	227.51627	162.29969	389.81596
6/6/2023	3	223.1729	158.46351	381.63641

6/6/2023	4	223.28612	157.84909	381.13521
6/6/2023	5	227.12704	159.10874	386.23578
6/6/2023	6	227.70697	163.92051	391.62748
6/6/2023	7	215.89934	171.95919	387.85853
6/6/2023	8	245.70242	200.19558	445.898
6/6/2023	9	276.21173	232.557	508.76873
6/6/2023	10	306.31224	268.93316	575.2454
6/6/2023	11	328.78488	296.12035	624.90523
6/6/2023	12	343.94416	314.15321	658.09737
6/6/2023	13	357.1825	326.23853	683.42103
6/6/2023	14	366.70638	337.10845	703.81483
6/6/2023	15	371.49197	345.03442	716.52639
6/6/2023	16	371.058	346.41085	717.46885
6/6/2023	17	343.61875	318.58973	662.20848
6/6/2023	18	316.19334	283.4383	599.63164
6/6/2023	19	300.53976	260.48713	561.02689
6/6/2023	20	284.0097	238.2258	522.2355
6/6/2023	21	290.98087	225.24149	516.22236
6/6/2023	22	290.18116	209.73868	499.91984
6/6/2023	23	261.17874	188.27649	449.45523
6/6/2023	24	245.08557	176.87779	421.96336
6/7/2023	1	235.91832	169.60062	405.51894
6/7/2023	2	228.34328	163.17773	391.52101
6/7/2023	3	224.17906	159.26126	383.44032
6/7/2023	4	224.25833	158.57646	382.83479
6/7/2023	5	232.1368	161.95168	394.08848
6/7/2023	6	223.52377	160.91107	384.43484
6/7/2023	7	217.00665	172.9041	389.91075
6/7/2023	8	246.01349	200.04583	446.05932
6/7/2023	9	283.08424	237.72803	520.81227
6/7/2023	10	306.46035	269.04998	575.51033
6/7/2023	11	327.5612	296.72965	624.29085
6/7/2023	12	341.19621	314.24399	655.4402
6/7/2023	13	349.14118	321.60747	670.74865
6/7/2023	14	352.53263	326.58766	679.12029
6/7/2023	15	352.63158	327.95729	680.58887
6/7/2023	16	343.14298	321.04402	664.187
6/7/2023	17	326.16831	302.24442	628.41273
6/7/2023	18	303.37867	271.68131	575.05998
6/7/2023	19	284.90797	247.42387	532.33184
6/7/2023	20	272.07506	229.57069	501.64575
6/7/2023	21	279.44785	216.73557	496.18342
6/7/2023	22	278.66586	200.82956	479.49542
6/7/2023	23	255.4149	182.68739	438.10229
6/7/2023	24	240.46646	172.21956	412.68602
6/8/2023	1	230.6076	164.41992	395.02752
6/8/2023	2	225.23035	159.80443	385.03478
6/8/2023	3	220.97593	155.93456	376.91049
6/8/2023	4	220.72979	155.17494	375.90473
6/8/2023	5	228.04633	159.04973	387.09606
6/8/2023	6	222.75919	160.13584	382.89503
6/8/2023	7	214.75265	171.37935	386.132
6/8/2023	8	241.35707	196.76317	438.12024

6/8/2023	9	271.56687	229.2948	500.86167
6/8/2023	10	298.07793	262.44476	560.52269
6/8/2023	11	319.17514	288.58505	607.76019
6/8/2023	12	336.21625	308.91102	645.12727
6/8/2023	13	343.11045	315.92292	659.03337
6/8/2023	14	349.14527	322.87216	672.01743
6/8/2023	15	351.09894	327.23803	678.33697
6/8/2023	16	350.90881	328.85065	679.75946
6/8/2023	17	335.53443	312.34529	647.87972
6/8/2023	18	311.98623	281.39154	593.37777
6/8/2023	19	290.64332	254.29356	544.93688
6/8/2023	20	278.44597	235.1125	513.55847
6/8/2023	21	285.74386	221.92451	507.66837
6/8/2023	22	285.42562	206.71749	492.14311
6/8/2023	23	260.20507	187.61133	447.8164
6/8/2023	24	246.6212	177.58794	424.20914
6/9/2023	1	237.81407	170.24568	408.05975
6/9/2023	2	231.69936	165.06103	396.76039
6/9/2023	3	226.12831	160.18052	386.30883
6/9/2023	4	225.63324	158.84137	384.47461
6/9/2023	5	232.88377	162.11295	394.99672
6/9/2023	6	226.47994	162.49124	388.97118
6/9/2023	7	216.28635	171.20321	387.48956
6/9/2023	8	247.71892	199.77938	447.4983
6/9/2023	9	278.39756	232.60361	511.00117
6/9/2023	10	305.67108	266.49658	572.16766
6/9/2023	11	325.93879	292.48601	618.4248
6/9/2023	12	337.66974	307.78342	645.45316
6/9/2023	13	345.85896	316.30505	662.16401
6/9/2023	14	346.87281	319.52656	666.39937
6/9/2023	15	347.44435	320.65087	668.09522
6/9/2023	16	344.75187	318.25824	663.01011
6/9/2023	17	327.34192	298.54636	625.88828
6/9/2023	18	308.92506	273.33839	582.26345
6/9/2023	19	292.89762	252.88503	545.78265
6/9/2023	20	280.28312	235.68065	515.96377
6/9/2023	21	286.88709	223.25562	510.14271
6/9/2023	22	287.40076	209.99874	497.3995
6/9/2023	23	262.21673	190.8764	453.09313
6/9/2023	24	247.25684	178.60988	425.86672
6/10/2023	1	236.53262	170.27945	406.81207
6/10/2023	2	229.50354	164.04883	393.55237
6/10/2023	3	224.11914	159.07477	383.19391
6/10/2023	4	224.14923	157.56304	381.71227
6/10/2023	5	225.76565	157.74702	383.51267
6/10/2023	6	218.9946	157.16077	376.15537
6/10/2023	7	194.81485	154.44104	349.25589
6/10/2023	8	209.43183	165.80681	375.23864
6/10/2023	9	231.59273	186.18274	417.77547
6/10/2023	10	256.28581	213.05183	469.33764
6/10/2023	11	277.61426	238.06617	515.68043
6/10/2023	12	291.49583	253.08114	544.57697
6/10/2023	13	301.35369	263.01796	564.37165

6/10/2023	14	307.37152	269.26116	576.63268
6/10/2023	15	311.695	274.32671	586.02171
6/10/2023	16	311.56346	274.92848	586.49194
6/10/2023	17	311.48533	274.1782	585.66353
6/10/2023	18	307.22991	267.84601	575.07592
6/10/2023	19	298.12683	257.60628	555.73311
6/10/2023	20	288.47374	245.42461	533.89835
6/10/2023	21	298.61018	236.33241	534.94259
6/10/2023	22	301.82867	225.98033	527.809
6/10/2023	23	276.52021	205.64389	482.1641
6/10/2023	24	259.03824	190.93042	449.96866
6/11/2023	1	246.81764	181.01237	427.83001
6/11/2023	2	240.60015	175.78373	416.38388
6/11/2023	3	235.31037	170.23147	405.54184
6/11/2023	4	230.80656	166.02923	396.83579
6/11/2023	5	234.25313	166.66815	400.92128
6/11/2023	6	224.60043	162.17138	386.77181
6/11/2023	7	198.62951	157.17318	355.80269
6/11/2023	8	209.73915	165.807	375.54615
6/11/2023	9	231.64326	184.06556	415.70882
6/11/2023	10	258.32059	211.47417	469.79476
6/11/2023	11	285.40281	241.67152	527.07433
6/11/2023	12	306.69579	265.88583	572.58162
6/11/2023	13	318.49034	279.07339	597.56373
6/11/2023	14	324.99255	284.98556	609.97811
6/11/2023	15	328.17964	288.34552	616.52516
6/11/2023	16	328.36858	288.52751	616.89609
6/11/2023	17	325.4965	284.73636	610.23286
6/11/2023	18	315.0108	272.7405	587.7513
6/11/2023	19	305.30156	261.40812	566.70968
6/11/2023	20	293.77305	249.77674	543.54979
6/11/2023	21	302.36134	241.42967	543.79101
6/11/2023	22	305.89398	229.89728	535.79126
6/11/2023	23	284.23392	211.66094	495.89486
6/11/2023	24	268.81429	199.55641	468.3707
6/12/2023	1	260.59384	192.89176	453.4856
6/12/2023	2	252.89203	186.39067	439.2827
6/12/2023	3	251.12813	183.8715	434.99963
6/12/2023	4	249.28959	181.62212	430.91171
6/12/2023	5	256.05953	184.3889	440.44843
6/12/2023	6	257.1257	189.81966	446.94536
6/12/2023	7	252.93241	203.75013	456.68254
6/12/2023	8	290.38507	239.22245	529.60752
6/12/2023	9	322.46104	275.42181	597.88285
6/12/2023	10	347.59647	309.28732	656.88379
6/12/2023	11	372.3401	339.84309	712.18319
6/12/2023	12	391.86025	363.86202	755.72227
6/12/2023	13	397.60699	368.79817	766.40516
6/12/2023	14	397.11124	369.47916	766.5904
6/12/2023	15	396.58665	370.7129	767.29955
6/12/2023	16	371.29007	346.81543	718.1055
6/12/2023	17	351.93607	322.41209	674.34816
6/12/2023	18	318.71859	280.71509	599.43368

6/12/2023	19	298.15319	253.57335	551.72654
6/12/2023	20	288.19196	237.87164	526.0636
6/12/2023	21	297.51242	228.99699	526.50941
6/12/2023	22	295.06978	213.7487	508.81848
6/12/2023	23	272.15418	196.84579	468.99997
6/12/2023	24	254.5562	184.41657	438.97277
6/13/2023	1	242.81289	175.60735	418.42024
6/13/2023	2	234.72372	168.9267	403.65042
6/13/2023	3	230.38598	164.79033	395.17631
6/13/2023	4	230.21149	163.88175	394.09324
6/13/2023	5	233.06005	164.05273	397.11278
6/13/2023	6	231.56987	167.55879	399.12866
6/13/2023	7	222.91589	178.85252	401.76841
6/13/2023	8	255.05231	209.35217	464.40448
6/13/2023	9	293.03829	250.18214	543.22043
6/13/2023	10	318.78026	283.52925	602.30951
6/13/2023	11	340.32211	311.86575	652.18786
6/13/2023	12	353.29165	328.0556	681.34725
6/13/2023	13	360.39178	334.13208	694.52386
6/13/2023	14	364.35572	339.31768	703.6734
6/13/2023	15	373.77087	350.41738	724.18825
6/13/2023	16	364.93027	344.59101	709.52128
6/13/2023	17	355.22914	333.08874	688.31788
6/13/2023	18	336.54224	306.0869	642.62914
6/13/2023	19	313.41361	276.51424	589.92785
6/13/2023	20	296.33103	253.29508	549.62611
6/13/2023	21	299.2268	235.88246	535.10926
6/13/2023	22	295.32918	216.99144	512.32062
6/13/2023	23	271.47293	197.55754	469.03047
6/13/2023	24	252.72908	183.86601	436.59509
6/14/2023	1	242.07258	175.41092	417.4835
6/14/2023	2	236.70495	170.83161	407.53656
6/14/2023	3	232.68623	166.8354	399.52163
6/14/2023	4	231.84021	165.85981	397.70002
6/14/2023	5	237.29186	167.71125	405.00311
6/14/2023	6	235.94377	171.26441	407.20818
6/14/2023	7	228.61116	184.0703	412.68146
6/14/2023	8	262.94096	216.33683	479.27779
6/14/2023	9	301.32114	257.3961	558.71724
6/14/2023	10	328.79574	294.7162	623.51194
6/14/2023	11	347.52523	321.33816	668.86339
6/14/2023	12	350.22188	329.1527	679.37458
6/14/2023	13	343.37899	322.16373	665.54272
6/14/2023	14	337.06484	316.17046	653.2353
6/14/2023	15	345.58922	324.68081	670.27003
6/14/2023	16	336.19218	317.301	653.49318
6/14/2023	17	330.35235	308.22323	638.57558
6/14/2023	18	313.24142	283.28487	596.52629
6/14/2023	19	295.82718	259.51823	555.34541
6/14/2023	20	282.79836	240.71894	523.5173
6/14/2023	21	286.64029	224.04526	510.68555
6/14/2023	22	288.09668	209.55631	497.65299
6/14/2023	23	262.79472	189.62032	452.41504

6/14/2023	24	245.51254	177.24045	422.75299
6/15/2023	1	235.03569	169.03362	404.06931
6/15/2023	2	228.49414	163.54538	392.03952
6/15/2023	3	224.84907	160.57816	385.42723
6/15/2023	4	224.27417	159.49068	383.76485
6/15/2023	5	228.08773	160.072	388.15973
6/15/2023	6	227.96578	164.78427	392.75005
6/15/2023	7	218.93279	176.84969	395.78248
6/15/2023	8	248.6892	204.92778	453.61698
6/15/2023	9	284.12213	241.91974	526.04187
6/15/2023	10	312.02832	277.0687	589.09702
6/15/2023	11	334.55701	305.89718	640.45419
6/15/2023	12	351.35399	326.8365	678.19049
6/15/2023	13	361.57688	336.86979	698.44667
6/15/2023	14	368.10917	344.80878	712.91795
6/15/2023	15	376.73602	354.94988	731.6859
6/15/2023	16	368.91105	349.05444	717.96549
6/15/2023	17	361.29871	340.23896	701.53767
6/15/2023	18	339.36686	309.45237	648.81923
6/15/2023	19	318.33298	282.54352	600.8765
6/15/2023	20	302.01657	259.54075	561.55732
6/15/2023	21	306.35731	242.25918	548.61649
6/15/2023	22	300.45159	221.35483	521.80642
6/15/2023	23	273.73871	200.06717	473.80588
6/15/2023	24	255.49603	186.21465	441.71068
6/16/2023	1	243.4664	176.83881	420.30521
6/16/2023	2	235.3222	169.96399	405.28619
6/16/2023	3	230.90022	165.96837	396.86859
6/16/2023	4	230.42922	164.36853	394.79775
6/16/2023	5	235.56897	166.26795	401.83692
6/16/2023	6	232.82266	168.82486	401.64752
6/16/2023	7	223.213	178.6008	401.8138
6/16/2023	8	254.94827	208.68113	463.6294
6/16/2023	9	289.76667	245.20132	534.96799
6/16/2023	10	326.00633	289.21719	615.22352
6/16/2023	11	340.78079	312.02655	652.80734
6/16/2023	12	341.38739	317.60986	658.99725
6/16/2023	13	330.76398	307.13114	637.89512
6/16/2023	14	323.31608	300.63721	623.95329
6/16/2023	15	326.19096	302.30813	628.49909
6/16/2023	16	328.69243	304.27858	632.97101
6/16/2023	17	322.40176	295.5442	617.94596
6/16/2023	18	310.66402	277.02666	587.69068
6/16/2023	19	291.1239	253.68731	544.81121
6/16/2023	20	280.3522	239.10459	519.45679
6/16/2023	21	288.88634	228.08719	516.97353
6/16/2023	22	293.3795	217.31629	510.69579
6/16/2023	23	269.38238	198.26085	467.64323
6/16/2023	24	252.80613	185.1106	437.91673
6/17/2023	1	241.1855	176.2512	417.4367
6/17/2023	2	235.57912	171.17562	406.75474
6/17/2023	3	233.92251	168.73175	402.65426
6/17/2023	4	228.24805	163.45652	391.70457

6/17/2023	5	230.30935	163.27116	393.58051
6/17/2023	6	221.85355	160.11317	381.96672
6/17/2023	7	200.72404	159.12642	359.85046
6/17/2023	8	215.76935	170.84667	386.61602
6/17/2023	9	239.61514	193.2469	432.86204
6/17/2023	10	262.97164	219.34486	482.3165
6/17/2023	11	284.40607	245.38793	529.794
6/17/2023	12	297.86255	261.46526	559.32781
6/17/2023	13	302.06759	267.37247	569.44006
6/17/2023	14	303.37441	269.29538	572.66979
6/17/2023	15	303.26185	270.27288	573.53473
6/17/2023	16	300.76386	267.03833	567.80219
6/17/2023	17	301.54806	266.17792	567.72598
6/17/2023	18	290.70501	254.16819	544.8732
6/17/2023	19	284.19462	246.06695	530.26157
6/17/2023	20	275.81675	235.29743	511.11418
6/17/2023	21	283.62846	224.74492	508.37338
6/17/2023	22	289.93009	216.28852	506.21861
6/17/2023	23	267.97456	197.77498	465.74954
6/17/2023	24	251.09808	184.03568	435.13376
6/18/2023	1	238.12698	173.83835	411.96533
6/18/2023	2	231.92876	168.54769	400.47645
6/18/2023	3	225.71157	162.53836	388.24993
6/18/2023	4	224.26368	160.13484	384.39852
6/18/2023	5	224.76519	159.30361	384.0688
6/18/2023	6	218.92096	157.51317	376.43413
6/18/2023	7	190.33657	150.89641	341.23298
6/18/2023	8	200.48981	158.56241	359.05222
6/18/2023	9	218.53252	173.88924	392.42176
6/18/2023	10	240.67332	195.6798	436.35312
6/18/2023	11	262.19629	219.39005	481.58634
6/18/2023	12	278.46651	237.80644	516.27295
6/18/2023	13	287.44949	247.90868	535.35817
6/18/2023	14	293.02512	251.79976	544.82488
6/18/2023	15	296.6862	255.22308	551.90928
6/18/2023	16	301.53269	259.2905	560.82319
6/18/2023	17	297.3866	255.0749	552.4615
6/18/2023	18	298.06853	253.4786	551.54713
6/18/2023	19	286.38373	241.23236	527.61609
6/18/2023	20	276.04655	231.5645	507.61105
6/18/2023	21	285.90689	224.76014	510.66703
6/18/2023	22	290.84658	215.26115	506.10773
6/18/2023	23	271.54064	199.16867	470.70931
6/18/2023	24	257.39483	188.48248	445.87731
6/19/2023	1	246.45983	179.83518	426.29501
6/19/2023	2	239.4341	173.39315	412.82725
6/19/2023	3	235.52207	169.35604	404.87811
6/19/2023	4	233.24634	166.82917	400.07551
6/19/2023	5	235.51986	166.70404	402.2239
6/19/2023	6	238.90157	173.04906	411.95063
6/19/2023	7	226.5048	182.30126	408.80606
6/19/2023	8	260.53869	214.14337	474.68206
6/19/2023	9	296.82799	254.27919	551.10718

6/19/2023	10	329.50232	293.74627	623.24859
6/19/2023	11	358.08791	328.34102	686.42893
6/19/2023	12	374.41793	348.24561	722.66354
6/19/2023	13	386.77663	361.23713	748.01376
6/19/2023	14	394.55333	370.61732	765.17065
6/19/2023	15	397.73927	375.67336	773.41263
6/19/2023	16	398.35223	377.22598	775.57821
6/19/2023	17	384.8219	360.44541	745.26731
6/19/2023	18	358.92652	325.95797	684.88449
6/19/2023	19	336.19365	296.98689	633.18054
6/19/2023	20	315.42393	270.2722	585.69613
6/19/2023	21	317.56054	251.09433	568.65487
6/19/2023	22	315.88353	234.07357	549.9571
6/19/2023	23	287.82232	212.64716	500.46948
6/19/2023	24	268.98395	198.5621	467.54605
6/20/2023	1	256.40604	188.94973	445.35577
6/20/2023	2	249.61837	182.73652	432.35489
6/20/2023	3	245.57848	178.29858	423.87706
6/20/2023	4	244.51169	176.37398	420.88567
6/20/2023	5	248.65909	177.75767	426.41676
6/20/2023	6	253.43823	186.3132	439.75143
6/20/2023	7	242.79313	196.08015	438.87328
6/20/2023	8	275.21264	227.45528	502.66792
6/20/2023	9	306.90585	262.96803	569.87388
6/20/2023	10	330.07015	296.41456	626.48471
6/20/2023	11	353.22548	326.35317	679.57865
6/20/2023	12	366.51405	343.61559	710.12964
6/20/2023	13	374.31023	351.29068	725.60091
6/20/2023	14	379.89683	357.09477	736.9916
6/20/2023	15	387.24684	365.83287	753.07971
6/20/2023	16	388.6987	368.98495	757.68365
6/20/2023	17	371.23353	349.23731	720.47084
6/20/2023	18	345.99693	315.20206	661.19899
6/20/2023	19	320.42571	282.41685	602.84256
6/20/2023	20	303.80942	259.00908	562.8185
6/20/2023	21	307.07573	241.63032	548.70605
6/20/2023	22	307.00041	226.08982	533.09023
6/20/2023	23	277.99096	203.71189	481.70285
6/20/2023	24	260.54501	190.3418	450.88681
6/21/2023	1	248.4848	181.21866	429.70346
6/21/2023	2	240.75304	174.90799	415.66103
6/21/2023	3	234.57339	169.07398	403.64737
6/21/2023	4	236.75438	169.49294	406.24732
6/21/2023	5	239.66635	169.70511	409.37146
6/21/2023	6	240.55152	174.92646	415.47798
6/21/2023	7	229.53539	184.56787	414.10326
6/21/2023	8	260.28611	213.86707	474.15318
6/21/2023	9	289.15311	247.46686	536.61997
6/21/2023	10	313.80361	280.64923	594.45284
6/21/2023	11	329.8402	303.76209	633.60229
6/21/2023	12	336.76736	314.04794	650.8153
6/21/2023	13	338.72312	315.04804	653.77116
6/21/2023	14	339.36538	316.3161	655.68148

6/21/2023	15	339.78162	316.93659	656.71821
6/21/2023	16	328.82334	307.47509	636.29843
6/21/2023	17	313.7824	290.06901	603.85141
6/21/2023	18	284.99294	253.89989	538.89283
6/21/2023	19	269.70595	231.9748	501.68075
6/21/2023	20	262.8852	219.22606	482.11126
6/21/2023	21	273.44584	209.81157	483.25741
6/21/2023	22	276.00239	197.24642	473.24881
6/21/2023	23	255.40687	181.94044	437.34731
6/21/2023	24	240.99717	172.01396	413.01113
6/22/2023	1	233.65587	166.67767	400.33354
6/22/2023	2	227.80164	161.92445	389.72609
6/22/2023	3	225.04822	159.39309	384.44131
6/22/2023	4	225.16571	159.00138	384.16709
6/22/2023	5	230.42646	160.84686	391.27332
6/22/2023	6	231.52222	166.90256	398.42478
6/22/2023	7	221.56662	175.96285	397.52947
6/22/2023	8	246.6029	200.87881	447.48171
6/22/2023	9	275.2174	232.49055	507.70795
6/22/2023	10	296.06749	260.40225	556.46974
6/22/2023	11	311.69029	282.5888	594.27909
6/22/2023	12	317.81054	293.05009	610.86063
6/22/2023	13	320.67411	295.49348	616.16759
6/22/2023	14	320.52416	295.43683	615.96099
6/22/2023	15	325.85082	300.90866	626.75948
6/22/2023	16	317.43444	293.24896	610.6834
6/22/2023	17	310.59364	283.66759	594.26123
6/22/2023	18	288.22648	254.0381	542.26458
6/22/2023	19	276.02862	236.35264	512.38126
6/22/2023	20	269.07035	223.40132	492.47167
6/22/2023	21	282.43118	215.77151	498.20269
6/22/2023	22	286.38796	203.65892	490.04688
6/22/2023	23	263.12654	186.75601	449.88255
6/22/2023	24	248.5641	176.63773	425.20183
6/23/2023	1	238.78789	169.77328	408.56117
6/23/2023	2	232.13259	165.08247	397.21506
6/23/2023	3	230.02863	162.94133	392.96996
6/23/2023	4	229.4607	161.57018	391.03088
6/23/2023	5	234.3818	163.14136	397.52316
6/23/2023	6	235.80087	169.20934	405.01021
6/23/2023	7	226.50975	179.18901	405.69876
6/23/2023	8	254.8445	206.12591	460.97041
6/23/2023	9	284.7773	238.74266	523.51996
6/23/2023	10	306.23384	269.65202	575.88586
6/23/2023	11	322.15995	292.64398	614.80393
6/23/2023	12	331.11116	305.26077	636.37193
6/23/2023	13	332.70601	306.73557	639.44158
6/23/2023	14	333.7295	308.6335	642.363
6/23/2023	15	335.47812	309.76495	645.24307
6/23/2023	16	324.8266	297.26727	622.09387
6/23/2023	17	311.31147	279.72595	591.03742
6/23/2023	18	294.62582	256.18295	550.80877
6/23/2023	19	285.60098	242.76076	528.36174

6/23/2023	20	278.16255	232.27795	510.4405
6/23/2023	21	292.56932	227.45874	520.02806
6/23/2023	22	296.96221	218.03951	515.00172
6/23/2023	23	275.53763	200.68909	476.22672
6/23/2023	24	260.21521	188.64078	448.85599
6/24/2023	1	251.15074	181.89489	433.04563
6/24/2023	2	243.17346	175.43023	418.60369
6/24/2023	3	240.39859	172.62546	413.02405
6/24/2023	4	237.36097	169.72595	407.08692
6/24/2023	5	241.39061	171.10929	412.4999
6/24/2023	6	239.16975	172.17933	411.34908
6/24/2023	7	218.68081	171.09698	389.77779
6/24/2023	8	233.08324	182.44281	415.52605
6/24/2023	9	254.38047	203.63266	458.01313
6/24/2023	10	283.80633	236.4635	520.26983
6/24/2023	11	304.02134	261.96663	565.98797
6/24/2023	12	317.72541	280.50104	598.22645
6/24/2023	13	316.76638	282.43882	599.2052
6/24/2023	14	312.5524	278.33498	590.88738
6/24/2023	15	316.39974	281.2158	597.61554
6/24/2023	16	323.92622	288.26606	612.19228
6/24/2023	17	321.83722	285.67406	607.51128
6/24/2023	18	318.263	280.1671	598.4301
6/24/2023	19	313.1301	272.50891	585.63901
6/24/2023	20	303.86997	260.11865	563.98862
6/24/2023	21	313.33729	250.88246	564.21975
6/24/2023	22	319.16884	242.47167	561.64051
6/24/2023	23	292.62984	220.32407	512.95391
6/24/2023	24	274.47592	204.87124	479.34716
6/25/2023	1	261.06973	193.50066	454.57039
6/25/2023	2	254.63523	187.74816	442.38339
6/25/2023	3	246.58455	180.60247	427.18702
6/25/2023	4	245.15628	178.05939	423.21567
6/25/2023	5	244.50103	175.76274	420.26377
6/25/2023	6	235.84177	171.80683	407.6486
6/25/2023	7	213.88348	169.67217	383.55565
6/25/2023	8	231.25018	184.65239	415.90257
6/25/2023	9	256.5326	207.53092	464.06352
6/25/2023	10	283.93472	236.77808	520.7128
6/25/2023	11	311.68175	268.93623	580.61798
6/25/2023	12	330.53919	291.43647	621.97566
6/25/2023	13	337.08033	300.17403	637.25436
6/25/2023	14	340.08498	301.44426	641.52924
6/25/2023	15	334.07674	296.29539	630.37213
6/25/2023	16	325.52439	287.03619	612.56058
6/25/2023	17	308.59244	268.65947	577.25191
6/25/2023	18	289.20205	247.08901	536.29106
6/25/2023	19	279.7651	235.94236	515.70746
6/25/2023	20	274.82465	230.13242	504.95707
6/25/2023	21	285.71219	225.06231	510.7745
6/25/2023	22	294.84766	218.56823	513.41589
6/25/2023	23	276.42638	203.39788	479.82426
6/25/2023	24	263.1872	193.49881	456.68601

6/26/2023	1	258.4346	188.35917	446.79377
6/26/2023	2	251.11285	182.04805	433.1609
6/26/2023	3	247.33742	178.30577	425.64319
6/26/2023	4	246.42251	176.70745	423.12996
6/26/2023	5	254.04151	180.64127	434.68278
6/26/2023	6	253.09692	184.98389	438.08081
6/26/2023	7	246.39798	199.04195	445.43993
6/26/2023	8	287.4662	237.11415	524.58035
6/26/2023	9	324.63164	278.33867	602.97031
6/26/2023	10	357.06398	320.6887	677.75268
6/26/2023	11	381.84188	352.90368	734.74556
6/26/2023	12	405.64083	380.09149	785.73232
6/26/2023	13	422.14022	396.88022	819.02044
6/26/2023	14	432.6072	408.72475	841.33195
6/26/2023	15	434.10712	411.24822	845.35534
6/26/2023	16	429.45944	407.46508	836.92452
6/26/2023	17	405.9062	381.23026	787.13646
6/26/2023	18	376.31594	342.8867	719.20264
6/26/2023	19	351.77557	310.61644	662.39201
6/26/2023	20	328.82077	282.71832	611.53909
6/26/2023	21	328.19603	261.29004	589.48607
6/26/2023	22	321.61066	240.45739	562.06805
6/26/2023	23	293.59514	217.80603	511.40117
6/26/2023	24	270.96055	199.11507	470.07562
6/27/2023	1	261.8434	191.50664	453.35004
6/27/2023	2	253.8456	183.89891	437.74451
6/27/2023	3	250.16043	180.35224	430.51267
6/27/2023	4	250.74519	179.98567	430.73086
6/27/2023	5	253.42401	179.51798	432.94199
6/27/2023	6	260.65378	189.90161	450.55539
6/27/2023	7	248.63799	200.94118	449.57917
6/27/2023	8	281.67061	233.20724	514.87785
6/27/2023	9	318.78847	274.09848	592.88695
6/27/2023	10	344.26668	310.4481	654.71478
6/27/2023	11	360.42142	332.95639	693.37781
6/27/2023	12	375.09476	352.38486	727.47962
6/27/2023	13	385.7507	363.91389	749.66459
6/27/2023	14	397.53932	376.43556	773.97488
6/27/2023	15	404.46329	385.94574	790.40903
6/27/2023	16	400.99275	383.77407	784.76682
6/27/2023	17	363.66467	343.47169	707.13636
6/27/2023	18	327.16547	295.56835	622.73382
6/27/2023	19	306.21057	266.95908	573.16965
6/27/2023	20	294.06326	248.36953	542.43279
6/27/2023	21	300.7794	234.94554	535.72494
6/27/2023	22	301.59033	220.62643	522.21676
6/27/2023	23	279.71254	202.80653	482.51907
6/27/2023	24	263.01282	190.50721	453.52003
6/28/2023	1	252.10604	182.50207	434.60811
6/28/2023	2	245.80302	176.96784	422.77086
6/28/2023	3	242.65024	173.37836	416.0286
6/28/2023	4	241.82189	171.67946	413.50135
6/28/2023	5	247.49775	174.04316	421.54091

6/28/2023	6	248.80979	180.11467	428.92446
6/28/2023	7	242.22555	193.89729	436.12284
6/28/2023	8	276.38311	226.25872	502.64183
6/28/2023	9	315.82686	269.2067	585.03356
6/28/2023	10	349.4656	312.95135	662.41695
6/28/2023	11	372.8941	345.27577	718.16987
6/28/2023	12	387.55739	364.6771	752.23449
6/28/2023	13	394.38746	372.72825	767.11571
6/28/2023	14	397.20197	376.48552	773.68749
6/28/2023	15	404.05933	385.47669	789.53602
6/28/2023	16	395.17093	378.09059	773.26152
6/28/2023	17	379.23215	359.29242	738.52457
6/28/2023	18	357.34217	328.58253	685.9247
6/28/2023	19	338.05619	302.26719	640.32338
6/28/2023	20	320.79431	278.81761	599.61192
6/28/2023	21	322.83378	257.99809	580.83187
6/28/2023	22	319.84604	237.76224	557.60828
6/28/2023	23	289.29084	212.52582	501.81666
6/28/2023	24	272.23122	199.35941	471.59063
6/29/2023	1	258.13833	188.96394	447.10227
6/29/2023	2	249.62235	181.67656	431.29891
6/29/2023	3	243.62173	176.16239	419.78412
6/29/2023	4	241.39421	173.19874	414.59295
6/29/2023	5	245.61701	174.37253	419.98954
6/29/2023	6	245.41734	179.08311	424.50045
6/29/2023	7	234.9818	190.09598	425.07778
6/29/2023	8	271.30638	223.47899	494.78537
6/29/2023	9	311.00911	266.02577	577.03488
6/29/2023	10	343.27807	308.26459	651.54266
6/29/2023	11	372.66805	346.19333	718.86138
6/29/2023	12	393.12442	371.72561	764.85003
6/29/2023	13	406.73601	386.51195	793.24796
6/29/2023	14	412.04934	393.09358	805.14292
6/29/2023	15	420.42326	402.84203	823.26529
6/29/2023	16	417.78236	402.10321	819.88557
6/29/2023	17	400.76314	384.40184	785.16498
6/29/2023	18	376.67833	351.47902	728.15735
6/29/2023	19	355.77773	322.62148	678.39921
6/29/2023	20	334.27169	294.71211	628.9838
6/29/2023	21	335.05469	272.36523	607.41992
6/29/2023	22	330.20071	249.49386	579.69457
6/29/2023	23	296.36079	221.08679	517.44758
6/29/2023	24	277.35793	205.92106	483.27899
6/30/2023	1	265.76277	195.32753	461.0903
6/30/2023	2	255.52018	186.50795	442.02813
6/30/2023	3	251.19458	181.89166	433.08624
6/30/2023	4	249.05676	178.87176	427.92852
6/30/2023	5	254.10086	180.24163	434.34249
6/30/2023	6	252.07066	183.3503	435.42096
6/30/2023	7	242.44447	195.04789	437.49236
6/30/2023	8	279.48336	228.92717	508.41053
6/30/2023	9	320.7786	272.48747	593.26607
6/30/2023	10	358.12504	320.35177	678.47681

6/30/2023	11	389.65941	360.0414	749.70081
6/30/2023	12	412.25336	388.45703	800.71039
6/30/2023	13	419.23319	396.96745	816.20064
6/30/2023	14	426.12637	404.41175	830.53812
6/30/2023	15	429.06629	407.8276	836.89389
6/30/2023	16	420.68757	399.70881	820.39638
6/30/2023	17	401.59624	377.23905	778.83529
6/30/2023	18	379.42789	347.91274	727.34063
6/30/2023	19	356.37744	319.59952	675.97696
6/30/2023	20	335.65743	293.96195	629.61938
6/30/2023	21	338.46502	275.65523	614.12025
6/30/2023	22	334.56091	256.00285	590.56376
6/30/2023	23	304.38408	230.39293	534.77701
6/30/2023	24	283.54254	212.4347	495.97724
7/1/2023	1	271.05186	202.0867	473.13856
7/1/2023	2	261.46647	193.90328	455.36975
7/1/2023	3	255.73504	188.03445	443.76949
7/1/2023	4	252.17749	184.52967	436.70716
7/1/2023	5	254.64911	184.11213	438.76124
7/1/2023	6	249.76518	183.33084	433.09602
7/1/2023	7	226.53101	180.99233	407.52334
7/1/2023	8	245.47407	195.81552	441.28959
7/1/2023	9	270.69526	220.14032	490.83558
7/1/2023	10	297.17444	252.01234	549.18678
7/1/2023	11	314.21599	275.49107	589.70706
7/1/2023	12	332.41969	297.17174	629.59143
7/1/2023	13	341.1705	308.39882	649.56932
7/1/2023	14	347.50721	315.86923	663.37644
7/1/2023	15	357.23505	325.61487	682.84992
7/1/2023	16	354.17418	323.03428	677.20846
7/1/2023	17	351.79463	320.46825	672.26288
7/1/2023	18	333.82304	300.64201	634.46505
7/1/2023	19	319.88459	283.18867	603.07326
7/1/2023	20	306.7436	267.04439	573.78799
7/1/2023	21	318.91245	258.14965	577.0621
7/1/2023	22	323.32033	247.29082	570.61115
7/1/2023	23	299.04244	227.4003	526.44274
7/1/2023	24	284.45635	214.96512	499.42147
7/2/2023	1	274.91738	206.74103	481.65841
7/2/2023	2	267.00477	200.25709	467.26186
7/2/2023	3	263.70479	196.11011	459.8149
7/2/2023	4	259.49372	192.13045	451.62417
7/2/2023	5	262.60635	192.61668	455.22303
7/2/2023	6	255.37586	190.48389	445.85975
7/2/2023	7	233.49821	189.10465	422.60286
7/2/2023	8	242.69387	197.12997	439.82384
7/2/2023	9	264.71952	216.50131	481.22083
7/2/2023	10	292.25513	246.26044	538.51557
7/2/2023	11	318.39638	276.54183	594.93821
7/2/2023	12	340.3697	302.20766	642.57736
7/2/2023	13	348.88596	313.58506	662.47102
7/2/2023	14	355.27292	317.91666	673.18958
7/2/2023	15	357.53499	320.42795	677.96294

7/2/2023	16	352.64064	315.10429	667.74493
7/2/2023	17	349.62934	312.05331	661.68265
7/2/2023	18	347.14206	308.0019	655.14396
7/2/2023	19	341.35773	299.74306	641.10079
7/2/2023	20	329.20927	286.56423	615.7735
7/2/2023	21	336.02543	276.37135	612.39678
7/2/2023	22	342.36565	265.421	607.78665
7/2/2023	23	315.81804	243.14114	558.95918
7/2/2023	24	300.06454	229.83946	529.904
7/3/2023	1	288.84687	220.30405	509.15092
7/3/2023	2	280.2839	212.53284	492.81674
7/3/2023	3	274.71156	206.89234	481.6039
7/3/2023	4	273.40593	204.08153	477.48746
7/3/2023	5	277.07243	205.07206	482.14449
7/3/2023	6	279.72571	211.27019	490.9959
7/3/2023	7	268.47682	222.4205	490.89732
7/3/2023	8	304.59827	253.71041	558.30868
7/3/2023	9	343.35495	292.71438	636.06933
7/3/2023	10	365.66158	321.75234	687.41392
7/3/2023	11	388.92558	351.80927	740.73485
7/3/2023	12	405.35742	372.14696	777.50438
7/3/2023	13	413.95758	382.1302	796.08778
7/3/2023	14	421.15232	390.00373	811.15605
7/3/2023	15	422.17211	391.88384	814.05595
7/3/2023	16	423.76842	392.43574	816.20416
7/3/2023	17	412.95924	382.05891	795.01815
7/3/2023	18	396.63794	360.37082	757.00876
7/3/2023	19	378.91439	338.27211	717.1865
7/3/2023	20	356.09376	310.96251	667.05627
7/3/2023	21	360.26993	294.05875	654.32868
7/3/2023	22	354.40342	272.75398	627.1574
7/3/2023	23	320.62227	246.24761	566.86988
7/3/2023	24	300.57361	230.0941	530.66771
7/4/2023	1	287.60974	219.16888	506.77862
7/4/2023	2	279.03707	211.46647	490.50354
7/4/2023	3	275.21944	207.14968	482.36912
7/4/2023	4	272.79988	203.47712	476.277
7/4/2023	5	276.22523	203.91879	480.14402
7/4/2023	6	271.3248	204.12156	475.44636
7/4/2023	7	248.63914	202.41272	451.05186
7/4/2023	8	260.9138	211.21986	472.13366
7/4/2023	9	275.91631	223.6252	499.54151
7/4/2023	10	296.41717	244.60324	541.02041
7/4/2023	11	316.51284	266.08679	582.59963
7/4/2023	12	333.00659	283.83602	616.84261
7/4/2023	13	344.27607	295.59447	639.87054
7/4/2023	14	354.05984	306.84123	660.90107
7/4/2023	15	359.4716	313.23114	672.70274
7/4/2023	16	354.87587	309.61951	664.49538
7/4/2023	17	350.47955	304.57628	655.05583
7/4/2023	18	341.9781	294.52421	636.50231
7/4/2023	19	328.58303	279.99016	608.57319
7/4/2023	20	318.04328	268.52196	586.56524

7/4/2023	21	326.91145	258.62485	585.5363
7/4/2023	22	333.30423	251.28848	584.59271
7/4/2023	23	311.38878	235.61787	547.00665
7/4/2023	24	295.36222	224.59309	519.95531
7/5/2023	1	283.83989	216.33589	500.17578
7/5/2023	2	276.28933	209.90636	486.19569
7/5/2023	3	271.61633	204.62911	476.24544
7/5/2023	4	271.09648	202.6159	473.71238
7/5/2023	5	276.7169	204.63506	481.35196
7/5/2023	6	278.29517	211.36935	489.66452
7/5/2023	7	276.23653	229.49803	505.73456
7/5/2023	8	322.92623	273.37085	596.29708
7/5/2023	9	373.64705	327.82333	701.47038
7/5/2023	10	415.2279	382.05033	797.27823
7/5/2023	11	449.53259	426.7652	876.29779
7/5/2023	12	468.2461	452.8017	921.0478
7/5/2023	13	480.88849	465.03242	945.92091
7/5/2023	14	486.60829	471.74959	958.35788
7/5/2023	15	490.88098	478.60818	969.48916
7/5/2023	16	482.06094	472.82935	954.89029
7/5/2023	17	464.26084	453.71803	917.97887
7/5/2023	18	432.52899	411.56184	844.09083
7/5/2023	19	403.61967	373.33787	776.95754
7/5/2023	20	381.25599	343.52079	724.77678
7/5/2023	21	378.47342	317.36471	695.83813
7/5/2023	22	373.74223	295.15928	668.90151
7/5/2023	23	340.81181	267.51866	608.33047
7/5/2023	24	320.42505	251.31942	571.74447
7/6/2023	1	304.02797	237.18656	541.21453
7/6/2023	2	294.0396	228.04183	522.08143
7/6/2023	3	289.21222	222.00659	511.21881
7/6/2023	4	286.5829	217.72607	504.30897
7/6/2023	5	291.0124	218.94329	509.95569
7/6/2023	6	293.74693	226.13018	519.87711
7/6/2023	7	290.81913	242.82145	533.64058
7/6/2023	8	338.63753	288.9924	627.62993
7/6/2023	9	390.44199	345.18703	735.62902
7/6/2023	10	437.97132	405.76811	843.73943
7/6/2023	11	464.99511	445.18011	910.17522
7/6/2023	12	485.04169	472.05248	957.09417
7/6/2023	13	491.72854	479.40473	971.13327
7/6/2023	14	502.26344	490.10969	992.37313
7/6/2023	15	499.16091	490.73238	989.89329
7/6/2023	16	497.60012	490.61661	988.21673
7/6/2023	17	478.25183	469.51031	947.76214
7/6/2023	18	450.31262	431.2119	881.52452
7/6/2023	19	423.82755	396.79061	820.61816
7/6/2023	20	398.17782	362.92989	761.10771
7/6/2023	21	394.79784	334.85837	729.65621
7/6/2023	22	386.27469	309.06669	695.34138
7/6/2023	23	348.03926	276.1543	624.19356
7/6/2023	24	326.64443	258.12849	584.77292
7/7/2023	1	309.71806	243.52887	553.24693

7/7/2023	2	301.29086	235.28933	536.58019
7/7/2023	3	296.60948	229.99237	526.60185
7/7/2023	4	295.26434	227.10388	522.36822
7/7/2023	5	305.41099	232.69226	538.10325
7/7/2023	6	307.46039	238.39643	545.85682
7/7/2023	7	301.69035	253.85174	555.54209
7/7/2023	8	341.33609	292.72875	634.06484
7/7/2023	9	381.1183	336.82786	717.94616
7/7/2023	10	417.21826	385.85965	803.07791
7/7/2023	11	447.77098	427.09443	874.86541
7/7/2023	12	467.80004	454.29272	922.09276
7/7/2023	13	476.91582	464.25013	941.16595
7/7/2023	14	485.82778	473.11671	958.94449
7/7/2023	15	480.29678	468.91487	949.21165
7/7/2023	16	454.09109	440.46005	894.55114
7/7/2023	17	415.78814	398.57641	814.36455
7/7/2023	18	392.32825	365.65621	757.98446
7/7/2023	19	379.7078	347.62096	727.32876
7/7/2023	20	365.74489	327.59366	693.33855
7/7/2023	21	368.97681	309.04613	678.02294
7/7/2023	22	368.79238	292.70017	661.49255
7/7/2023	23	336.44359	265.33276	601.77635
7/7/2023	24	319.26119	250.24415	569.50534
7/8/2023	1	305.85276	238.42519	544.27795
7/8/2023	2	294.00051	228.10372	522.10423
7/8/2023	3	289.13405	222.238	511.37205
7/8/2023	4	285.38474	217.69724	503.08198
7/8/2023	5	287.33143	216.66416	503.99559
7/8/2023	6	283.48625	216.83818	500.32443
7/8/2023	7	264.12461	217.99343	482.11804
7/8/2023	8	285.35108	235.82513	521.17621
7/8/2023	9	317.51271	267.79696	585.30967
7/8/2023	10	351.61521	309.65339	661.2686
7/8/2023	11	381.56314	347.08563	728.64877
7/8/2023	12	397.55758	369.32957	766.88715
7/8/2023	13	402.02422	376.15312	778.17734
7/8/2023	14	404.49686	379.90195	784.39881
7/8/2023	15	394.10141	368.78744	762.88885
7/8/2023	16	382.91842	355.89293	738.81135
7/8/2023	17	372.33331	343.01735	715.35066
7/8/2023	18	351.76595	320.12562	671.89157
7/8/2023	19	330.92433	295.91829	626.84262
7/8/2023	20	318.34519	280.10421	598.4494
7/8/2023	21	331.38966	272.4722	603.86186
7/8/2023	22	337.37728	263.51502	600.8923
7/8/2023	23	312.57027	243.4261	555.99637
7/8/2023	24	297.05594	229.95236	527.0083
7/9/2023	1	285.98786	219.58951	505.57737
7/9/2023	2	278.66713	212.55999	491.22712
7/9/2023	3	274.53128	208.16912	482.7004
7/9/2023	4	270.52441	203.97019	474.4946
7/9/2023	5	273.2905	204.57062	477.86112
7/9/2023	6	267.49269	203.70599	471.19868

7/9/2023	7	244.63349	201.45769	446.09118
7/9/2023	8	258.12921	212.6716	470.80081
7/9/2023	9	277.08675	230.47915	507.5659
7/9/2023	10	303.2618	259.87122	563.13302
7/9/2023	11	324.22021	286.14068	610.36089
7/9/2023	12	335.7291	300.91716	636.64626
7/9/2023	13	333.19862	299.22394	632.42256
7/9/2023	14	333.85455	298.71686	632.57141
7/9/2023	15	334.76802	298.08917	632.85719
7/9/2023	16	339.33827	302.51672	641.85499
7/9/2023	17	328.80414	291.20888	620.01302
7/9/2023	18	309.94177	268.77443	578.7162
7/9/2023	19	292.67979	246.55201	539.2318
7/9/2023	20	280.72616	234.08617	514.81233
7/9/2023	21	292.11676	229.32743	521.44419
7/9/2023	22	301.12778	223.20179	524.32957
7/9/2023	23	285.11934	210.59205	495.71139
7/9/2023	24	271.79841	200.91578	472.71419
7/10/2023	1	266.28379	196.63847	462.92226
7/10/2023	2	257.51501	189.54623	447.06124
7/10/2023	3	255.60627	187.12097	442.72724
7/10/2023	4	255.80645	186.75943	442.56588
7/10/2023	5	261.08341	188.85508	449.93849
7/10/2023	6	264.50741	195.98191	460.48932
7/10/2023	7	256.36525	209.31968	465.68493
7/10/2023	8	295.37644	246.27791	541.65435
7/10/2023	9	335.43212	290.1187	625.55082
7/10/2023	10	359.2064	323.69974	682.90614
7/10/2023	11	377.57073	349.26884	726.83957
7/10/2023	12	393.55266	368.32647	761.87913
7/10/2023	13	401.81052	375.84483	777.65535
7/10/2023	14	419.91615	394.90342	814.81957
7/10/2023	15	428.82225	404.70714	833.52939
7/10/2023	16	427.3926	405.11116	832.50376
7/10/2023	17	416.406	393.94626	810.35226
7/10/2023	18	392.59226	362.64728	755.23954
7/10/2023	19	369.37716	331.29223	700.66939
7/10/2023	20	351.01263	306.98088	657.99351
7/10/2023	21	347.59957	281.90399	629.50356
7/10/2023	22	338.66593	257.52326	596.18919
7/10/2023	23	307.21057	232.36081	539.57138
7/10/2023	24	286.83494	216.25849	503.09343
7/11/2023	1	275.965	207.34152	483.30652
7/11/2023	2	265.35803	198.03654	463.39457
7/11/2023	3	258.92046	191.91024	450.8307
7/11/2023	4	256.78012	188.97815	445.75827
7/11/2023	5	261.27967	190.27437	451.55404
7/11/2023	6	264.95331	197.61378	462.56709
7/11/2023	7	254.68002	207.93927	462.61929
7/11/2023	8	295.5301	246.07714	541.60724
7/11/2023	9	341.15325	295.28135	636.4346
7/11/2023	10	381.23689	346.31527	727.55216
7/11/2023	11	413.87578	388.05915	801.93493

7/11/2023	12	429.42319	409.81169	839.23488
7/11/2023	13	441.94735	422.3244	864.27175
7/11/2023	14	449.35841	431.99333	881.35174
7/11/2023	15	454.35615	440.08563	894.44178
7/11/2023	16	453.62523	440.75895	894.38418
7/11/2023	17	445.09894	430.99093	876.08987
7/11/2023	18	415.1856	393.02676	808.21236
7/11/2023	19	390.64665	360.01945	750.6661
7/11/2023	20	366.99184	329.81895	696.81079
7/11/2023	21	362.8174	302.12243	664.93983
7/11/2023	22	354.30826	276.52985	630.83811
7/11/2023	23	321.09927	248.02263	569.1219
7/11/2023	24	300.71169	231.24724	531.95893
7/12/2023	1	286.05555	219.35394	505.40949
7/12/2023	2	275.47365	209.22277	484.69642
7/12/2023	3	270.686	204.49813	475.18413
7/12/2023	4	269.17194	201.41728	470.58922
7/12/2023	5	273.06245	201.72777	474.79022
7/12/2023	6	274.89765	207.94703	482.84468
7/12/2023	7	273.13265	225.55326	498.68591
7/12/2023	8	312.49173	263.7166	576.20833
7/12/2023	9	360.6127	315.66707	676.27977
7/12/2023	10	406.00634	373.88433	779.89067
7/12/2023	11	439.69656	418.30015	857.99671
7/12/2023	12	462.0364	447.94161	909.97801
7/12/2023	13	477.38596	463.86302	941.24898
7/12/2023	14	479.64474	467.03495	946.67969
7/12/2023	15	481.83523	470.83656	952.67179
7/12/2023	16	477.51901	468.09622	945.61523
7/12/2023	17	460.3185	449.77134	910.08984
7/12/2023	18	430.84122	411.31574	842.15696
7/12/2023	19	406.76804	377.71495	784.48299
7/12/2023	20	384.81228	347.74804	732.56032
7/12/2023	21	380.15472	319.26277	699.41749
7/12/2023	22	369.68014	292.24636	661.9265
7/12/2023	23	334.44309	262.01207	596.45516
7/12/2023	24	312.39569	243.81749	556.21318
7/13/2023	1	296.82214	230.30079	527.12293
7/13/2023	2	287.21505	221.05933	508.27438
7/13/2023	3	282.11744	215.13992	497.25736
7/13/2023	4	284.27657	214.79858	499.07515
7/13/2023	5	286.03658	213.68815	499.72473
7/13/2023	6	288.95612	221.20621	510.16233
7/13/2023	7	284.57313	237.28016	521.85329
7/13/2023	8	330.55036	281.15034	611.7007
7/13/2023	9	374.06721	328.51755	702.58476
7/13/2023	10	418.52147	385.75614	804.27761
7/13/2023	11	454.20578	432.83094	887.03672
7/13/2023	12	476.98508	463.39633	940.38141
7/13/2023	13	492.98191	480.29994	973.28185
7/13/2023	14	502.50831	491.13631	993.64462
7/13/2023	15	504.17501	495.15691	999.33192
7/13/2023	16	499.5293	492.6231	992.1524

7/13/2023	17	477.97759	470.11209	948.08968
7/13/2023	18	451.36209	433.56118	884.92327
7/13/2023	19	426.73723	399.10556	825.84279
7/13/2023	20	405.1903	370.52043	775.71073
7/13/2023	21	401.2662	341.33861	742.60481
7/13/2023	22	394.43542	316.83761	711.27303
7/13/2023	23	361.41721	288.72904	650.14625
7/13/2023	24	342.65057	273.54621	616.19678
7/14/2023	1	325.42649	259.20216	584.62865
7/14/2023	2	314.77148	249.73673	564.50821
7/14/2023	3	310.07175	243.53093	553.60268
7/14/2023	4	306.63185	237.90736	544.53921
7/14/2023	5	312.55445	240.19708	552.75153
7/14/2023	6	317.74872	250.08939	567.83811
7/14/2023	7	309.92937	262.4891	572.41847
7/14/2023	8	350.72065	302.69175	653.4124
7/14/2023	9	396.79354	352.89883	749.69237
7/14/2023	10	431.12321	402.00094	833.12415
7/14/2023	11	456.76191	438.33044	895.09235
7/14/2023	12	477.00898	464.39582	941.4048
7/14/2023	13	489.50412	478.7206	968.22472
7/14/2023	14	495.38023	484.05396	979.43419
7/14/2023	15	489.78131	479.21133	968.99264
7/14/2023	16	480.22828	469.07655	949.30483
7/14/2023	17	459.08862	444.06975	903.15837
7/14/2023	18	427.32571	403.75648	831.08219
7/14/2023	19	398.59629	367.97429	766.57058
7/14/2023	20	380.28222	342.98914	723.27136
7/14/2023	21	384.52766	325.28917	709.81683
7/14/2023	22	384.35524	308.65308	693.00832
7/14/2023	23	351.18494	280.39689	631.58183
7/14/2023	24	328.78496	260.62938	589.41434
7/15/2023	1	313.39574	247.23016	560.6259
7/15/2023	2	305.3361	240.19985	545.53595
7/15/2023	3	293.40679	228.94621	522.353
7/15/2023	4	290.50728	223.60428	514.11156
7/15/2023	5	291.38153	222.05337	513.4349
7/15/2023	6	287.83127	222.50456	510.33583
7/15/2023	7	268.74985	222.71612	491.46597
7/15/2023	8	293.02409	243.21579	536.23988
7/15/2023	9	328.82647	278.60636	607.43283
7/15/2023	10	363.96383	322.38358	686.34741
7/15/2023	11	394.34024	361.38345	755.72369
7/15/2023	12	416.26183	389.738	805.99983
7/15/2023	13	426.45447	401.65691	828.11138
7/15/2023	14	423.7656	401.184	824.9496
7/15/2023	15	424.35179	400.26139	824.61318
7/15/2023	16	415.27691	391.44747	806.72438
7/15/2023	17	406.41711	380.34818	786.76529
7/15/2023	18	390.77812	362.3393	753.11742
7/15/2023	19	373.27083	341.92303	715.19386
7/15/2023	20	361.17593	325.62758	686.80351
7/15/2023	21	368.27627	311.56224	679.83851

7/15/2023	22	369.1224	297.50298	666.62538
7/15/2023	23	343.57254	275.75007	619.32261
7/15/2023	24	325.50686	259.85875	585.36561
7/16/2023	1	317.13015	252.03261	569.16276
7/16/2023	2	308.64397	244.68978	553.33375
7/16/2023	3	304.42162	240.64063	545.06225
7/16/2023	4	302.27259	236.2921	538.56469
7/16/2023	5	299.16194	231.26872	530.43066
7/16/2023	6	291.76659	228.80876	520.57535
7/16/2023	7	266.25406	223.58059	489.83465
7/16/2023	8	276.94915	232.49732	509.44647
7/16/2023	9	291.09107	245.15008	536.24115
7/16/2023	10	307.9223	265.94232	573.86462
7/16/2023	11	324.74856	286.30403	611.05259
7/16/2023	12	329.4253	294.34649	623.77179
7/16/2023	13	330.20902	296.23712	626.44614
7/16/2023	14	331.32961	296.12493	627.45454
7/16/2023	15	326.0956	289.89457	615.99017
7/16/2023	16	319.90801	283.58323	603.49124
7/16/2023	17	314.92618	277.90201	592.82819
7/16/2023	18	312.23634	272.44995	584.68629
7/16/2023	19	310.40218	267.28574	577.68792
7/16/2023	20	307.54862	263.78445	571.33307
7/16/2023	21	320.08136	258.1365	578.21786
7/16/2023	22	327.0034	249.58471	576.58811
7/16/2023	23	305.06263	231.08404	536.14667
7/16/2023	24	291.80021	220.82799	512.6282
7/17/2023	1	281.23564	212.59838	493.83402
7/17/2023	2	275.80323	207.66851	483.47174
7/17/2023	3	270.58736	202.9861	473.57346
7/17/2023	4	270.81451	201.14232	471.95683
7/17/2023	5	276.33987	203.30809	479.64796
7/17/2023	6	280.76774	212.30235	493.07009
7/17/2023	7	272.2342	224.79902	497.03322
7/17/2023	8	312.71083	262.77482	575.48565
7/17/2023	9	356.41792	310.29202	666.70994
7/17/2023	10	394.60503	360.52135	755.12638
7/17/2023	11	423.97455	398.85825	822.8328
7/17/2023	12	447.88054	426.85068	874.73122
7/17/2023	13	455.81963	434.68862	890.50825
7/17/2023	14	464.69036	444.69712	909.38748
7/17/2023	15	475.58674	458.71421	934.30095
7/17/2023	16	464.22425	448.92132	913.14557
7/17/2023	17	445.72966	428.97271	874.70237
7/17/2023	18	414.97062	388.55372	803.52434
7/17/2023	19	387.65466	351.56319	739.21785
7/17/2023	20	367.02281	323.82241	690.84522
7/17/2023	21	369.11943	303.1236	672.24303
7/17/2023	22	362.05722	280.99203	643.04925
7/17/2023	23	331.16516	256.52973	587.69489
7/17/2023	24	309.61883	239.37347	548.9923
7/18/2023	1	296.36283	228.49985	524.86268
7/18/2023	2	288.12563	220.95789	509.08352

7/18/2023	3	281.05284	213.87749	494.93033
7/18/2023	4	279.04612	210.76135	489.80747
7/18/2023	5	284.31848	211.91251	496.23099
7/18/2023	6	289.64639	221.84509	511.49148
7/18/2023	7	282.50562	235.79005	518.29567
7/18/2023	8	325.36935	275.54023	600.90958
7/18/2023	9	371.181	326.71159	697.89259
7/18/2023	10	411.26556	379.96486	791.23042
7/18/2023	11	444.48529	422.49975	866.98504
7/18/2023	12	462.90817	447.45579	910.36396
7/18/2023	13	472.57755	457.0887	929.66625
7/18/2023	14	481.08667	465.88657	946.97324
7/18/2023	15	482.35407	470.51188	952.86595
7/18/2023	16	482.93833	472.24537	955.1837
7/18/2023	17	457.86194	445.04578	902.90772
7/18/2023	18	427.85921	404.64573	832.50494
7/18/2023	19	397.90069	365.90366	763.80435
7/18/2023	20	374.99116	335.02096	710.01212
7/18/2023	21	373.16209	309.65814	682.82023
7/18/2023	22	363.21008	283.91351	647.12359
7/18/2023	23	328.7855	255.43421	584.21971
7/18/2023	24	306.99512	237.98336	544.97848
7/19/2023	1	292.11263	224.7391	516.85173
7/19/2023	2	283.04767	216.68529	499.73296
7/19/2023	3	278.55081	211.74036	490.29117
7/19/2023	4	277.5927	208.97209	486.56479
7/19/2023	5	284.53369	211.62589	496.15958
7/19/2023	6	290.47014	221.18208	511.65222
7/19/2023	7	284.14141	235.24359	519.385
7/19/2023	8	316.60346	266.42276	583.02622
7/19/2023	9	354.67075	309.10617	663.77692
7/19/2023	10	379.47873	346.08449	725.56322
7/19/2023	11	400.36351	375.74091	776.10442
7/19/2023	12	408.77139	388.8932	797.66459
7/19/2023	13	416.57098	396.93271	813.50369
7/19/2023	14	422.38252	403.30746	825.68998
7/19/2023	15	429.27267	411.14585	840.41852
7/19/2023	16	434.63067	418.9439	853.57457
7/19/2023	17	419.79705	402.40259	822.19964
7/19/2023	18	394.10418	368.51635	762.62053
7/19/2023	19	369.62784	335.1693	704.79714
7/19/2023	20	353.13455	311.17724	664.31179
7/19/2023	21	355.76825	291.51527	647.28352
7/19/2023	22	350.9483	269.98595	620.93425
7/19/2023	23	320.43426	244.68025	565.11451
7/19/2023	24	300.97638	228.87367	529.85005
7/20/2023	1	286.43163	216.5048	502.93643
7/20/2023	2	278.8491	210.161	489.0101
7/20/2023	3	272.95821	204.15032	477.10853
7/20/2023	4	272.7374	201.99286	474.73026
7/20/2023	5	278.55188	204.2271	482.77898
7/20/2023	6	282.58414	212.74605	495.33019
7/20/2023	7	279.30889	228.92775	508.23664

7/20/2023	8	321.26723	268.68118	589.94841
7/20/2023	9	367.8946	319.39678	687.29138
7/20/2023	10	405.49463	370.5791	776.07373
7/20/2023	11	435.36206	410.67275	846.03481
7/20/2023	12	454.58226	436.33732	890.91958
7/20/2023	13	461.04289	443.91145	904.95434
7/20/2023	14	465.56009	450.35531	915.9154
7/20/2023	15	459.27254	445.08831	904.36085
7/20/2023	16	451.43261	439.0354	890.46801
7/20/2023	17	435.61125	421.47286	857.08411
7/20/2023	18	410.09432	386.42458	796.5189
7/20/2023	19	392.24061	359.87373	752.11434
7/20/2023	20	364.74608	324.91956	689.66564
7/20/2023	21	367.16091	303.43791	670.59882
7/20/2023	22	357.55339	277.74185	635.29524
7/20/2023	23	326.60121	251.50346	578.10467
7/20/2023	24	304.30209	233.27817	537.58026
7/21/2023	1	291.91493	222.31539	514.23032
7/21/2023	2	282.00604	213.86008	495.86612
7/21/2023	3	278.24173	209.6039	487.84563
7/21/2023	4	278.09519	207.43254	485.52773
7/21/2023	5	279.06323	204.76615	483.82938
7/21/2023	6	280.41794	210.96323	491.38117
7/21/2023	7	273.62064	223.63826	497.2589
7/21/2023	8	301.06319	249.6568	550.71999
7/21/2023	9	341.826	294.00032	635.82632
7/21/2023	10	381.52824	345.05823	726.58647
7/21/2023	11	411.37075	384.66145	796.0322
7/21/2023	12	433.11231	412.13954	845.25185
7/21/2023	13	440.13857	420.80832	860.94689
7/21/2023	14	444.17855	425.37406	869.55261
7/21/2023	15	443.78663	426.8594	870.64603
7/21/2023	16	439.66325	421.44049	861.10374
7/21/2023	17	421.18129	399.50828	820.68957
7/21/2023	18	399.76372	370.98478	770.7485
7/21/2023	19	378.33758	344.05473	722.39231
7/21/2023	20	357.36821	317.63101	674.99922
7/21/2023	21	358.71439	296.02818	654.74257
7/21/2023	22	352.78435	275.3401	628.12445
7/21/2023	23	321.21146	248.24496	569.45642
7/21/2023	24	299.92927	229.97385	529.90312
7/22/2023	1	286.95789	218.46158	505.41947
7/22/2023	2	277.58555	209.63206	487.21761
7/22/2023	3	267.66235	200.18753	467.84988
7/22/2023	4	263.64205	194.93818	458.58023
7/22/2023	5	264.00239	193.02721	457.0296
7/22/2023	6	257.94443	191.19859	449.14302
7/22/2023	7	234.57921	187.6537	422.23291
7/22/2023	8	253.76778	203.42618	457.19396
7/22/2023	9	281.72698	230.41475	512.14173
7/22/2023	10	310.0681	265.14339	575.21149
7/22/2023	11	332.17763	294.08078	626.25841
7/22/2023	12	348.24377	314.44627	662.69004

7/22/2023	13	358.61033	327.2318	685.84213
7/22/2023	14	359.38307	328.62434	688.00741
7/22/2023	15	365.26251	335.10852	700.37103
7/22/2023	16	361.22823	331.11446	692.34269
7/22/2023	17	354.99533	323.77363	678.76896
7/22/2023	18	346.17061	313.1341	659.30471
7/22/2023	19	339.0918	302.47763	641.56943
7/22/2023	20	327.13886	287.9971	615.13596
7/22/2023	21	332.63893	272.92538	605.56431
7/22/2023	22	332.15454	257.25649	589.41103
7/22/2023	23	302.70264	232.03511	534.73775
7/22/2023	24	288.99141	219.22168	508.21309
7/23/2023	1	273.16719	205.70859	478.87578
7/23/2023	2	263.82882	197.54754	461.37636
7/23/2023	3	256.84771	190.67051	447.51822
7/23/2023	4	253.11407	185.86578	438.97985
7/23/2023	5	254.79495	185.54538	440.34033
7/23/2023	6	248.46277	183.88329	432.34606
7/23/2023	7	222.08991	178.06473	400.15464
7/23/2023	8	236.30345	190.3975	426.70095
7/23/2023	9	263.30442	215.10242	478.40684
7/23/2023	10	291.96925	246.36301	538.33226
7/23/2023	11	320.99077	279.13348	600.12425
7/23/2023	12	341.18663	302.75425	643.94088
7/23/2023	13	353.49135	317.16591	670.65726
7/23/2023	14	353.3563	316.44569	669.80199
7/23/2023	15	358.09814	320.582	678.68014
7/23/2023	16	358.3993	322.00082	680.40012
7/23/2023	17	357.32531	321.18499	678.5103
7/23/2023	18	353.8806	315.75849	669.63909
7/23/2023	19	344.49211	305.24734	649.73945
7/23/2023	20	330.3951	290.16974	620.56484
7/23/2023	21	336.17691	276.60497	612.78188
7/23/2023	22	336.29579	260.28922	596.58501
7/23/2023	23	311.31643	238.54177	549.8582
7/23/2023	24	293.2598	222.86881	516.12861
7/24/2023	1	281.64632	213.21254	494.85886
7/24/2023	2	273.63184	205.62771	479.25955
7/24/2023	3	267.92932	199.63588	467.5652
7/24/2023	4	266.92845	197.08963	464.01808
7/24/2023	5	275.53438	201.22342	476.7578
7/24/2023	6	278.28981	208.72789	487.0177
7/24/2023	7	270.6415	221.92853	492.57003
7/24/2023	8	306.50469	255.4254	561.93009
7/24/2023	9	346.64724	299.39783	646.04507
7/24/2023	10	370.99451	334.25083	705.24534
7/24/2023	11	393.8605	362.99631	756.85681
7/24/2023	12	417.77444	390.00773	807.78217
7/24/2023	13	428.93664	402.96148	831.89812
7/24/2023	14	439.42133	413.84993	853.27126
7/24/2023	15	450.90306	426.26562	877.16868
7/24/2023	16	444.85098	422.99483	867.84581
7/24/2023	17	430.69855	407.25439	837.95294

7/24/2023	18	398.77143	367.53841	766.30984
7/24/2023	19	374.90554	334.29348	709.19902
7/24/2023	20	352.89439	305.54144	658.43583
7/24/2023	21	356.67966	287.56378	644.24344
7/24/2023	22	350.14074	266.6108	616.75154
7/24/2023	23	318.9207	242.3602	561.2809
7/24/2023	24	300.00297	227.4799	527.48287
7/25/2023	1	284.96722	215.92303	500.89025
7/25/2023	2	279.09065	209.95611	489.04676
7/25/2023	3	273.00205	204.20796	477.21001
7/25/2023	4	273.49313	202.57266	476.06579
7/25/2023	5	277.4863	202.66408	480.15038
7/25/2023	6	281.98924	212.03977	494.02901
7/25/2023	7	275.2184	225.73964	500.95804
7/25/2023	8	320.69249	268.34019	589.03268
7/25/2023	9	369.11569	321.47588	690.59157
7/25/2023	10	411.72615	376.79709	788.52324
7/25/2023	11	442.2406	417.28059	859.52119
7/25/2023	12	464.86397	446.0752	910.93917
7/25/2023	13	470.15995	453.14347	923.30342
7/25/2023	14	455.94019	438.12076	894.06095
7/25/2023	15	429.32467	411.98783	841.3125
7/25/2023	16	402.10028	383.31937	785.41965
7/25/2023	17	373.80826	350.35733	724.16559
7/25/2023	18	346.32573	314.36235	660.68808
7/25/2023	19	336.19084	297.58413	633.77497
7/25/2023	20	322.26037	278.43872	600.69909
7/25/2023	21	329.39168	263.4289	592.82058
7/25/2023	22	327.1745	244.55469	571.72919
7/25/2023	23	299.6396	222.98461	522.62421
7/25/2023	24	282.77005	209.6385	492.40855
7/26/2023	1	271.47175	200.21072	471.68247
7/26/2023	2	263.26043	193.76262	457.02305
7/26/2023	3	259.12494	189.85881	448.98375
7/26/2023	4	258.80922	188.12027	446.92949
7/26/2023	5	263.89677	189.45538	453.35215
7/26/2023	6	267.13575	197.62028	464.75603
7/26/2023	7	257.34328	208.14119	465.48447
7/26/2023	8	297.99399	246.25336	544.24735
7/26/2023	9	344.82211	296.73363	641.55574
7/26/2023	10	387.01923	349.48293	736.50216
7/26/2023	11	421.70001	394.33328	816.03329
7/26/2023	12	442.24108	421.53865	863.77973
7/26/2023	13	457.91647	438.72799	896.64446
7/26/2023	14	471.70218	453.64528	925.34746
7/26/2023	15	471.2367	456.10515	927.34185
7/26/2023	16	468.44275	455.33173	923.77448
7/26/2023	17	455.81901	440.73996	896.55897
7/26/2023	18	427.53908	402.91216	830.45124
7/26/2023	19	401.01505	367.76332	768.77837
7/26/2023	20	375.15799	335.00102	710.15901
7/26/2023	21	373.27095	308.21659	681.48754
7/26/2023	22	363.24368	281.23184	644.47552

7/26/2023	23	328.93381	252.84568	581.77949
7/26/2023	24	309.27315	236.45921	545.73236
7/27/2023	1	298.41794	225.09242	523.51036
7/27/2023	2	290.68704	217.8668	508.55384
7/27/2023	3	285.3477	212.97771	498.32541
7/27/2023	4	285.64198	211.0741	496.71608
7/27/2023	5	295.27991	216.54637	511.82628
7/27/2023	6	306.39219	230.22908	536.62127
7/27/2023	7	303.52279	247.24738	550.77017
7/27/2023	8	346.0821	287.76289	633.84499
7/27/2023	9	398.05273	345.29797	743.3507
7/27/2023	10	443.66982	404.22762	847.89744
7/27/2023	11	476.79967	449.39716	926.19683
7/27/2023	12	496.15974	475.88452	972.04426
7/27/2023	13	506.16646	487.79354	993.96
7/27/2023	14	513.47197	497.18005	1010.65202
7/27/2023	15	511.24315	496.28271	1007.52586
7/27/2023	16	503.24284	490.3396	993.58244
7/27/2023	17	488.55356	473.69241	962.24597
7/27/2023	18	461.7076	438.04769	899.75529
7/27/2023	19	432.14714	399.34851	831.49565
7/27/2023	20	403.31377	362.32422	765.63799
7/27/2023	21	405.57009	339.6652	745.23529
7/27/2023	22	394.73188	312.89926	707.63114
7/27/2023	23	359.04061	283.42355	642.46416
7/27/2023	24	335.12639	263.45092	598.57731
7/28/2023	1	323.16109	252.95402	576.11511
7/28/2023	2	311.90348	242.73944	554.64292
7/28/2023	3	305.81366	235.65801	541.47167
7/28/2023	4	305.14488	232.29677	537.44165
7/28/2023	5	310.22544	233.67313	543.89857
7/28/2023	6	312.8552	240.21861	553.07381
7/28/2023	7	305.98488	254.00151	559.98639
7/28/2023	8	351.37499	296.64629	648.02128
7/28/2023	9	399.91829	349.68309	749.60138
7/28/2023	10	443.54922	406.88409	850.43331
7/28/2023	11	471.63762	445.92747	917.56509
7/28/2023	12	496.36525	476.80342	973.16867
7/28/2023	13	505.42642	487.46893	992.89535
7/28/2023	14	508.10752	490.8811	998.98862
7/28/2023	15	512.15021	495.52492	1007.67513
7/28/2023	16	505.98085	489.85531	995.83616
7/28/2023	17	491.03903	471.74289	962.78192
7/28/2023	18	467.03564	441.25654	908.29218
7/28/2023	19	441.67898	408.17721	849.85619
7/28/2023	20	417.53915	377.48642	795.02557
7/28/2023	21	422.54167	359.39011	781.93178
7/28/2023	22	400.79507	322.64833	723.4434
7/28/2023	23	354.3425	281.63916	635.98166
7/28/2023	24	333.68512	262.40215	596.08727
7/29/2023	1	317.85543	248.7999	566.65533
7/29/2023	2	306.60868	238.59783	545.20651
7/29/2023	3	299.82332	230.4453	530.26862

7/29/2023	4	295.59207	224.71572	520.30779
7/29/2023	5	300.1579	226.22879	526.38669
7/29/2023	6	294.64718	225.57486	520.22204
7/29/2023	7	271.26856	222.42665	493.69521
7/29/2023	8	290.46634	237.80198	528.26832
7/29/2023	9	315.77434	262.67024	578.44458
7/29/2023	10	351.4103	305.06705	656.47735
7/29/2023	11	381.57845	343.59537	725.17382
7/29/2023	12	406.378	374.12376	780.50176
7/29/2023	13	416.36166	385.23781	801.59947
7/29/2023	14	419.16346	389.8566	809.02006
7/29/2023	15	423.78245	394.80895	818.5914
7/29/2023	16	425.8883	396.77363	822.66193
7/29/2023	17	421.94511	392.12952	814.07463
7/29/2023	18	408.53547	376.07621	784.61168
7/29/2023	19	384.62523	349.35709	733.98232
7/29/2023	20	357.07654	319.94931	677.02585
7/29/2023	21	362.90916	304.36254	667.2717
7/29/2023	22	364.73002	290.35427	655.08429
7/29/2023	23	334.67911	264.70939	599.3885
7/29/2023	24	312.73133	244.36073	557.09206
7/30/2023	1	299.08625	231.43809	530.52434
7/30/2023	2	285.06266	218.67657	503.73923
7/30/2023	3	277.19219	209.85738	487.04957
7/30/2023	4	268.15115	200.19258	468.34373
7/30/2023	5	265.34363	195.67509	461.01872
7/30/2023	6	259.36337	194.66683	454.0302
7/30/2023	7	228.70871	186.47793	415.18664
7/30/2023	8	239.8224	196.10369	435.92609
7/30/2023	9	256.97883	211.27561	468.25444
7/30/2023	10	277.63507	234.50041	512.13548
7/30/2023	11	300.08097	259.50505	559.58602
7/30/2023	12	317.72187	280.18297	597.90484
7/30/2023	13	321.46928	284.77192	606.2412
7/30/2023	14	325.89951	287.72242	613.62193
7/30/2023	15	326.112	287.32521	613.43721
7/30/2023	16	327.27632	287.86546	615.14178
7/30/2023	17	327.9529	288.91336	616.86626
7/30/2023	18	323.35049	282.68403	606.03452
7/30/2023	19	316.0838	273.41981	589.50361
7/30/2023	20	302.35667	258.56544	560.92211
7/30/2023	21	308.79262	245.69513	554.48775
7/30/2023	22	309.56756	230.84984	540.4174
7/30/2023	23	287.70526	212.20449	499.90975
7/30/2023	24	273.75901	201.05003	474.80904
7/31/2023	1	264.01991	192.69967	456.71958
7/31/2023	2	257.3921	186.9907	444.3828
7/31/2023	3	252.90666	182.23539	435.14205
7/31/2023	4	252.87731	181.06388	433.94119
7/31/2023	5	260.75167	185.48344	446.23511
7/31/2023	6	262.42304	190.84426	453.2673
7/31/2023	7	251.74045	200.96866	452.70911
7/31/2023	8	289.34317	236.44014	525.78331

7/31/2023	9	331.99737	282.13754	614.13491
7/31/2023	10	368.61511	327.31332	695.92843
7/31/2023	11	396.5722	362.51275	759.08495
7/31/2023	12	420.37693	389.53983	809.91676
7/31/2023	13	428.74471	398.83305	827.57776
7/31/2023	14	430.62975	402.66205	833.2918
7/31/2023	15	431.85235	404.89526	836.74761
7/31/2023	16	427.48712	401.99255	829.47967
7/31/2023	17	412.84772	386.23068	799.0784
7/31/2023	18	386.37821	352.89929	739.2775
7/31/2023	19	361.25361	319.53719	680.7908
7/31/2023	20	337.87823	290.30402	628.18225
7/31/2023	21	340.44502	270.34946	610.79448
7/31/2023	22	333.13621	247.96072	581.09693
7/31/2023	23	302.95536	225.04274	527.9981
7/31/2023	24	283.86829	210.01884	493.88713
8/1/2023	1	274.40118	201.75493	476.15611
8/1/2023	2	264.38841	192.78603	457.17444
8/1/2023	3	261.33213	189.2169	450.54903
8/1/2023	4	257.95886	185.45449	443.41335
8/1/2023	5	265.87811	189.09589	454.974
8/1/2023	6	265.91301	193.35984	459.27285
8/1/2023	7	254.8431	202.07535	456.91845
8/1/2023	8	291.23748	236.85802	528.0955
8/1/2023	9	330.90095	281.60918	612.51013
8/1/2023	10	363.57518	324.63078	688.20596
8/1/2023	11	387.32869	356.69411	744.0228
8/1/2023	12	406.81815	379.94371	786.76186
8/1/2023	13	414.49233	387.34362	801.83595
8/1/2023	14	416.24615	389.41977	805.66592
8/1/2023	15	417.9711	393.92195	811.89305
8/1/2023	16	412.00913	389.79249	801.80162
8/1/2023	17	397.14124	373.3101	770.45134
8/1/2023	18	369.89638	338.96172	708.8581
8/1/2023	19	346.19102	307.36138	653.5524
8/1/2023	20	325.24952	280.0363	605.28582
8/1/2023	21	329.60338	260.88627	590.48965
8/1/2023	22	322.72231	238.75609	561.4784
8/1/2023	23	292.89001	214.94753	507.83754
8/1/2023	24	275.84192	201.36002	477.20194
8/2/2023	1	262.97604	189.85222	452.82826
8/2/2023	2	256.83582	184.32875	441.16457
8/2/2023	3	248.2122	176.69265	424.90485
8/2/2023	4	246.5891	174.0569	420.646
8/2/2023	5	253.5421	176.54293	430.08503
8/2/2023	6	253.71006	181.28202	434.99208
8/2/2023	7	241.57714	189.53845	431.11559
8/2/2023	8	276.00355	222.12655	498.1301
8/2/2023	9	316.2071	264.41338	580.62048
8/2/2023	10	350.15201	308.0936	658.24561
8/2/2023	11	382.23638	348.45124	730.68762
8/2/2023	12	392.55808	363.95656	756.51464
8/2/2023	13	401.6985	372.46282	774.16132

8/2/2023	14	413.44165	385.55198	798.99363
8/2/2023	15	415.71746	389.99425	805.71171
8/2/2023	16	415.3346	392.47213	807.80673
8/2/2023	17	399.39981	375.81003	775.20984
8/2/2023	18	373.96994	343.24283	717.21277
8/2/2023	19	352.19669	312.88975	665.08644
8/2/2023	20	330.58975	285.06797	615.65772
8/2/2023	21	340.10073	269.22981	609.33054
8/2/2023	22	326.79082	240.5748	567.36562
8/2/2023	23	294.50201	215.03797	509.53998
8/2/2023	24	278.59209	202.26988	480.86197
8/3/2023	1	268.42027	194.0676	462.48787
8/3/2023	2	259.12489	186.14918	445.27407
8/3/2023	3	253.91198	181.05238	434.96436
8/3/2023	4	253.57709	179.08629	432.66338
8/3/2023	5	258.03998	180.66922	438.7092
8/3/2023	6	262.17588	189.02896	451.20484
8/3/2023	7	250.56366	198.12257	448.68623
8/3/2023	8	282.98144	229.11711	512.09855
8/3/2023	9	322.95985	271.15805	594.1179
8/3/2023	10	355.66241	314.68433	670.34674
8/3/2023	11	385.9325	352.96653	738.89903
8/3/2023	12	405.59653	377.76024	783.35677
8/3/2023	13	422.75896	394.80656	817.56552
8/3/2023	14	423.5939	396.65283	820.24673
8/3/2023	15	428.95465	403.92754	832.88219
8/3/2023	16	413.49752	390.61077	804.10829
8/3/2023	17	395.69489	371.32917	767.02406
8/3/2023	18	366.21842	333.34435	699.56277
8/3/2023	19	341.20807	299.778	640.98607
8/3/2023	20	323.51934	275.67645	599.19579
8/3/2023	21	332.6542	261.46401	594.11821
8/3/2023	22	328.8977	241.95636	570.85406
8/3/2023	23	300.64104	220.02575	520.66679
8/3/2023	24	282.71318	206.83594	489.54912
8/4/2023	1	273.41082	198.55831	471.96913
8/4/2023	2	267.24652	193.15462	460.40114
8/4/2023	3	262.5707	188.4576	451.0283
8/4/2023	4	263.58253	187.2753	450.85783
8/4/2023	5	267.90838	188.82376	456.73214
8/4/2023	6	273.60535	197.82849	471.43384
8/4/2023	7	265.89625	210.07077	475.96702
8/4/2023	8	298.86762	240.82014	539.68776
8/4/2023	9	327.54606	274.81497	602.36103
8/4/2023	10	352.09648	309.04135	661.13783
8/4/2023	11	369.08325	333.3979	702.48115
8/4/2023	12	377.40259	346.0754	723.47799
8/4/2023	13	377.48796	346.31669	723.80465
8/4/2023	14	380.56143	349.5128	730.07423
8/4/2023	15	390.58267	358.56262	749.14529
8/4/2023	16	383.26881	352.20608	735.47489
8/4/2023	17	366.58235	333.41267	699.99502
8/4/2023	18	346.29022	307.59872	653.88894

8/4/2023	19	328.24323	283.26526	611.50849
8/4/2023	20	316.35283	266.5168	582.86963
8/4/2023	21	330.86812	259.34104	590.20916
8/4/2023	22	330.08375	244.18682	574.27057
8/4/2023	23	303.81955	223.05059	526.87014
8/4/2023	24	286.96107	209.32752	496.28859
8/5/2023	1	276.42301	201.02801	477.45102
8/5/2023	2	267.73617	193.44296	461.17913
8/5/2023	3	261.68142	188.1752	449.85662
8/5/2023	4	260.10209	185.56085	445.66294
8/5/2023	5	262.66087	185.67761	448.33848
8/5/2023	6	260.56124	187.62552	448.18676
8/5/2023	7	236.80795	184.68176	421.48971
8/5/2023	8	258.19295	202.16254	460.35549
8/5/2023	9	282.44262	226.10261	508.54523
8/5/2023	10	313.47998	262.49942	575.9794
8/5/2023	11	337.10597	293.50387	630.60984
8/5/2023	12	353.6076	314.60381	668.21141
8/5/2023	13	359.70253	323.52517	683.2277
8/5/2023	14	365.51995	329.50486	695.02481
8/5/2023	15	371.64227	336.13981	707.78208
8/5/2023	16	366.72613	330.96144	697.68757
8/5/2023	17	360.69767	324.13046	684.82813
8/5/2023	18	352.20346	314.07809	666.28155
8/5/2023	19	339.49945	299.34459	638.84404
8/5/2023	20	327.56513	283.53141	611.09654
8/5/2023	21	341.34786	275.50104	616.8489
8/5/2023	22	339.65009	258.96237	598.61246
8/5/2023	23	312.63917	236.39486	549.03403
8/5/2023	24	294.11172	220.63402	514.74574
8/6/2023	1	282.58657	210.09531	492.68188
8/6/2023	2	273.42886	201.99045	475.41931
8/6/2023	3	265.18553	193.98185	459.16738
8/6/2023	4	266.63126	192.9451	459.57636
8/6/2023	5	262.16881	187.9266	450.09541
8/6/2023	6	256.39057	187.20532	443.59589
8/6/2023	7	228.38506	181.50607	409.89113
8/6/2023	8	238.96647	191.4022	430.36867
8/6/2023	9	265.48119	215.55799	481.03918
8/6/2023	10	292.40536	245.31765	537.72301
8/6/2023	11	318.2759	275.14545	593.42135
8/6/2023	12	343.8799	303.27425	647.15415
8/6/2023	13	352.15843	314.10484	666.26327
8/6/2023	14	359.01235	319.39658	678.40893
8/6/2023	15	362.65906	322.95089	685.60995
8/6/2023	16	366.80903	327.18056	693.98959
8/6/2023	17	363.45923	323.37038	686.82961
8/6/2023	18	357.11895	315.76105	672.88
8/6/2023	19	346.34599	302.32292	648.66891
8/6/2023	20	332.11039	286.08746	618.19785
8/6/2023	21	343.32536	277.91837	621.24373
8/6/2023	22	340.78643	260.46457	601.251
8/6/2023	23	313.78662	237.34982	551.13644

8/6/2023	24	298.98246	224.78676	523.76922
8/7/2023	1	286.62939	213.46109	500.09048
8/7/2023	2	275.03464	202.85827	477.89291
8/7/2023	3	270.78226	198.65657	469.43883
8/7/2023	4	269.06093	195.88592	464.94685
8/7/2023	5	276.93714	199.84448	476.78162
8/7/2023	6	285.41388	210.09725	495.51113
8/7/2023	7	278.76737	223.49724	502.26461
8/7/2023	8	318.1396	260.43745	578.57705
8/7/2023	9	347.14968	295.33504	642.48472
8/7/2023	10	378.86052	336.97995	715.84047
8/7/2023	11	397.04243	362.12486	759.16729
8/7/2023	12	412.46528	382.49082	794.9561
8/7/2023	13	426.22685	396.21505	822.4419
8/7/2023	14	437.7245	407.63767	845.36217
8/7/2023	15	442.67648	414.17119	856.84767
8/7/2023	16	446.66584	418.13246	864.7983
8/7/2023	17	436.91223	407.71011	844.62234
8/7/2023	18	410.38505	372.78695	783.172
8/7/2023	19	359.27898	314.92822	674.2072
8/7/2023	20	311.82671	263.58982	575.41653
8/7/2023	21	309.81112	242.72425	552.53537
8/7/2023	22	306.70244	224.60368	531.30612
8/7/2023	23	287.81049	210.94342	498.75391
8/7/2023	24	275.43907	202.21186	477.65093
8/8/2023	1	268.22414	197.22459	465.44873
8/8/2023	2	262.42379	192.16574	454.58953
8/8/2023	3	259.94298	189.7187	449.66168
8/8/2023	4	261.70871	190.02175	451.73046
8/8/2023	5	268.58641	193.30479	461.8912
8/8/2023	6	276.42403	203.068	479.49203
8/8/2023	7	270.64178	215.79249	486.43427
8/8/2023	8	302.765	247.68031	550.44531
8/8/2023	9	338.99959	287.94066	626.94025
8/8/2023	10	368.05665	328.83494	696.89159
8/8/2023	11	389.89179	358.55795	748.44974
8/8/2023	12	401.23934	375.16735	776.40669
8/8/2023	13	404.57431	377.97059	782.5449
8/8/2023	14	398.12145	372.18149	770.30294
8/8/2023	15	395.58515	371.93939	767.52454
8/8/2023	16	394.51558	369.91658	764.43216
8/8/2023	17	383.32201	356.20711	739.52912
8/8/2023	18	365.72337	332.72918	698.45255
8/8/2023	19	347.97158	306.34741	654.31899
8/8/2023	20	329.21418	281.14634	610.36052
8/8/2023	21	336.79625	265.07366	601.86991
8/8/2023	22	328.42676	241.70938	570.13614
8/8/2023	23	300.4189	219.31782	519.73672
8/8/2023	24	280.98821	204.46822	485.45643
8/9/2023	1	271.31672	196.97731	468.29403
8/9/2023	2	261.18138	188.42046	449.60184
8/9/2023	3	256.12579	183.90353	440.02932
8/9/2023	4	255.31804	181.96323	437.28127

8/9/2023	5	261.23569	184.09918	445.33487
8/9/2023	6	265.0223	191.58527	456.60757
8/9/2023	7	253.35281	200.58848	453.94129
8/9/2023	8	296.58542	241.33406	537.91948
8/9/2023	9	331.2466	280.52919	611.77579
8/9/2023	10	367.88496	328.43822	696.32318
8/9/2023	11	397.06932	366.70567	763.77499
8/9/2023	12	425.43164	400.61922	826.05086
8/9/2023	13	428.34227	404.09524	832.43751
8/9/2023	14	439.19905	414.95687	854.15592
8/9/2023	15	446.01722	424.44165	870.45887
8/9/2023	16	444.48029	425.36857	869.84886
8/9/2023	17	433.57498	412.54731	846.12229
8/9/2023	18	407.16482	378.52348	785.6883
8/9/2023	19	381.93888	344.26555	726.20443
8/9/2023	20	359.77019	315.061	674.83119
8/9/2023	21	362.30216	293.07391	655.37607
8/9/2023	22	350.08049	264.99194	615.07243
8/9/2023	23	313.83773	235.77229	549.61002
8/9/2023	24	295.61144	220.80714	516.41858
8/10/2023	1	283.33881	210.15822	493.49703
8/10/2023	2	273.89258	202.14417	476.03675
8/10/2023	3	269.40059	197.5365	466.93709
8/10/2023	4	268.97715	195.53752	464.51467
8/10/2023	5	273.97422	197.19883	471.17305
8/10/2023	6	281.5986	207.94334	489.54194
8/10/2023	7	273.61568	219.87811	493.49379
8/10/2023	8	307.30374	252.06779	559.37153
8/10/2023	9	348.6396	297.84407	646.48367
8/10/2023	10	386.06781	346.59674	732.66455
8/10/2023	11	407.41181	377.09148	784.50329
8/10/2023	12	418.06624	393.6282	811.69444
8/10/2023	13	411.92349	386.89852	798.82201
8/10/2023	14	404.30727	377.72918	782.03645
8/10/2023	15	397.70836	371.53797	769.24633
8/10/2023	16	385.89969	361.07622	746.97591
8/10/2023	17	373.41254	347.21756	720.6301
8/10/2023	18	354.37274	320.21335	674.58609
8/10/2023	19	335.96138	295.10771	631.06909
8/10/2023	20	324.97711	277.12718	602.10429
8/10/2023	21	333.49376	263.18229	596.67605
8/10/2023	22	324.29966	238.43623	562.73589
8/10/2023	23	299.60579	218.93085	518.53664
8/10/2023	24	284.03989	206.78395	490.82384
8/11/2023	1	270.21067	195.69536	465.90603
8/11/2023	2	261.40057	188.51749	449.91806
8/11/2023	3	257.31253	184.33514	441.64767
8/11/2023	4	254.59304	180.8738	435.46684
8/11/2023	5	260.39258	183.10814	443.50072
8/11/2023	6	264.52081	191.04609	455.5669
8/11/2023	7	253.68359	200.35206	454.03565
8/11/2023	8	288.71735	233.57205	522.2894
8/11/2023	9	330.14682	277.67493	607.82175

8/11/2023	10	367.63475	324.93696	692.57171
8/11/2023	11	402.57519	368.13273	770.70792
8/11/2023	12	423.21748	394.79186	818.00934
8/11/2023	13	427.66092	400.84755	828.50847
8/11/2023	14	433.45821	407.4869	840.94511
8/11/2023	15	436.98465	411.25371	848.23836
8/11/2023	16	428.36419	403.32516	831.68935
8/11/2023	17	415.25643	388.35867	803.6151
8/11/2023	18	392.50724	358.75701	751.26425
8/11/2023	19	369.7502	329.90259	699.65279
8/11/2023	20	348.14768	303.30926	651.45694
8/11/2023	21	353.94729	285.56242	639.50971
8/11/2023	22	343.60798	260.46134	604.06932
8/11/2023	23	313.42763	235.56901	548.99664
8/11/2023	24	292.58355	217.94236	510.52591
8/12/2023	1	280.09418	206.98701	487.08119
8/12/2023	2	269.12456	197.42145	466.54601
8/12/2023	3	262.86702	191.28591	454.15293
8/12/2023	4	260.18893	188.02122	448.21015
8/12/2023	5	262.35563	187.51283	449.86846
8/12/2023	6	263.36752	191.99612	455.36364
8/12/2023	7	239.38155	188.59587	427.97742
8/12/2023	8	258.82745	204.23635	463.0638
8/12/2023	9	286.26357	231.07723	517.3408
8/12/2023	10	315.33119	266.74602	582.07721
8/12/2023	11	348.04472	305.02944	653.07416
8/12/2023	12	370.39798	331.94008	702.33806
8/12/2023	13	379.3232	344.44467	723.76787
8/12/2023	14	376.71652	342.7849	719.50142
8/12/2023	15	384.40438	350.71668	735.12106
8/12/2023	16	384.36198	351.54168	735.90366
8/12/2023	17	379.45089	345.33908	724.78997
8/12/2023	18	362.60541	327.64592	690.25133
8/12/2023	19	348.73926	311.21135	659.95061
8/12/2023	20	334.67255	292.67416	627.34671
8/12/2023	21	350.37949	286.27078	636.65027
8/12/2023	22	347.61323	270.00455	617.61778
8/12/2023	23	323.82293	249.45311	573.27604
8/12/2023	24	307.07546	234.71365	541.78911
8/13/2023	1	296.17186	224.79792	520.96978
8/13/2023	2	284.36668	214.87036	499.23704
8/13/2023	3	273.57114	204.85977	478.43091
8/13/2023	4	269.8466	199.39363	469.24023
8/13/2023	5	268.63411	196.66978	465.30389
8/13/2023	6	266.59028	198.21122	464.8015
8/13/2023	7	240.14173	193.77204	433.91377
8/13/2023	8	249.86528	203.57663	453.44191
8/13/2023	9	276.88119	228.34469	505.22588
8/13/2023	10	305.54916	260.58049	566.12965
8/13/2023	11	331.66686	291.07689	622.74375
8/13/2023	12	355.20363	317.82694	673.03057
8/13/2023	13	362.13023	326.37569	688.50592
8/13/2023	14	363.95745	326.52946	690.48691

8/13/2023	15	361.72076	325.0361	686.75686
8/13/2023	16	360.58918	323.86832	684.4575
8/13/2023	17	360.81918	324.0978	684.91698
8/13/2023	18	356.35628	317.8182	674.17448
8/13/2023	19	345.57973	305.6037	651.18343
8/13/2023	20	328.62236	286.41241	615.03477
8/13/2023	21	336.73287	274.04522	610.77809
8/13/2023	22	331.74343	253.34004	585.08347
8/13/2023	23	305.22917	230.06892	535.29809
8/13/2023	24	289.72727	216.56844	506.29571
8/14/2023	1	277.48338	206.20751	483.69089
8/14/2023	2	270.97045	200.35226	471.32271
8/14/2023	3	265.20364	194.83238	460.03602
8/14/2023	4	265.14802	192.87821	458.02623
8/14/2023	5	269.01831	193.63246	462.65077
8/14/2023	6	275.88246	204.09014	479.9726
8/14/2023	7	267.42439	215.77304	483.19743
8/14/2023	8	300.79668	247.48094	548.27762
8/14/2023	9	344.82259	295.14595	639.96854
8/14/2023	10	373.37056	334.53994	707.9105
8/14/2023	11	398.32087	366.82536	765.14623
8/14/2023	12	425.59282	396.68584	822.27866
8/14/2023	13	439.63976	410.61862	850.25838
8/14/2023	14	455.34207	428.61019	883.95226
8/14/2023	15	465.48024	441.31941	906.79965
8/14/2023	16	459.65478	436.80103	896.45581
8/14/2023	17	439.98457	415.13955	855.12412
8/14/2023	18	413.4716	379.02859	792.50019
8/14/2023	19	382.11884	339.01966	721.1385
8/14/2023	20	360.99237	310.28977	671.28214
8/14/2023	21	360.23614	288.68052	648.91666
8/14/2023	22	346.25023	260.11457	606.3648
8/14/2023	23	317.66613	238.48218	556.14831
8/14/2023	24	301.92922	226.71197	528.64119
8/15/2023	1	293.49106	220.04677	513.53783
8/15/2023	2	290.60539	217.52583	508.13122
8/15/2023	3	289.13891	216.21702	505.35593
8/15/2023	4	291.54873	216.9949	508.54363
8/15/2023	5	300.57003	221.97949	522.54952
8/15/2023	6	308.10893	232.48067	540.5896
8/15/2023	7	302.82985	247.04906	549.87891
8/15/2023	8	339.77139	283.25143	623.02282
8/15/2023	9	381.03381	329.93512	710.96893
8/15/2023	10	415.44533	376.54287	791.9882
8/15/2023	11	446.79328	417.67681	864.47009
8/15/2023	12	466.76781	443.27627	910.04408
8/15/2023	13	477.1882	455.17816	932.36636
8/15/2023	14	483.62166	463.15798	946.77964
8/15/2023	15	487.37856	468.03266	955.41122
8/15/2023	16	482.70652	465.27019	947.97671
8/15/2023	17	461.79079	442.07662	903.86741
8/15/2023	18	423.28636	394.11167	817.39803
8/15/2023	19	391.73265	353.28313	745.01578

8/15/2023	20	367.55522	321.99258	689.5478
8/15/2023	21	373.2301	303.75471	676.98481
8/15/2023	22	364.03161	278.50403	642.53564
8/15/2023	23	331.09478	252.58017	583.67495
8/15/2023	24	311.5177	236.73536	548.25306
8/16/2023	1	302.10981	228.67053	530.78034
8/16/2023	2	290.09918	218.90865	509.00783
8/16/2023	3	286.84157	215.29557	502.13714
8/16/2023	4	285.61529	212.48061	498.0959
8/16/2023	5	289.48155	212.78603	502.26758
8/16/2023	6	296.87798	222.63829	519.51627
8/16/2023	7	291.16872	236.00764	527.17636
8/16/2023	8	325.08199	269.03153	594.11352
8/16/2023	9	364.08039	312.62559	676.70598
8/16/2023	10	396.90312	357.99646	754.89958
8/16/2023	11	426.31799	396.39602	822.71401
8/16/2023	12	441.33326	418.12656	859.45982
8/16/2023	13	455.36183	432.47983	887.84166
8/16/2023	14	461.16441	440.38536	901.54977
8/16/2023	15	463.96808	445.64205	909.61013
8/16/2023	16	461.92491	444.49314	906.41805
8/16/2023	17	442.79524	423.89421	866.68945
8/16/2023	18	414.87147	385.91367	800.78514
8/16/2023	19	390.64401	352.3522	742.99621
8/16/2023	20	368.29993	322.79181	691.09174
8/16/2023	21	373.09787	302.71963	675.8175
8/16/2023	22	358.23356	272.28316	630.51672
8/16/2023	23	325.90025	245.98335	571.8836
8/16/2023	24	304.58594	228.6983	533.28424
8/17/2023	1	293.91171	218.35583	512.26754
8/17/2023	2	284.12298	210.10861	494.23159
8/17/2023	3	279.45076	205.35531	484.80607
8/17/2023	4	278.5888	203.43675	482.02555
8/17/2023	5	284.36706	206.12655	490.49361
8/17/2023	6	292.30973	216.48849	508.79822
8/17/2023	7	286.52742	230.29042	516.81784
8/17/2023	8	319.07186	262.51883	581.59069
8/17/2023	9	360.01812	308.61659	668.63471
8/17/2023	10	402.3088	363.67997	765.98877
8/17/2023	11	438.12591	410.09353	848.21944
8/17/2023	12	458.45672	437.22311	895.67983
8/17/2023	13	466.35551	445.5619	911.91741
8/17/2023	14	472.78002	452.76312	925.54314
8/17/2023	15	475.15015	457.69333	932.84348
8/17/2023	16	472.30714	455.86127	928.16841
8/17/2023	17	455.88238	437.25432	893.1367
8/17/2023	18	426.46058	398.87964	825.34022
8/17/2023	19	398.52132	362.90477	761.42609
8/17/2023	20	377.55055	332.82424	710.37479
8/17/2023	21	381.83833	311.63811	693.47644
8/17/2023	22	369.09709	283.3978	652.49489
8/17/2023	23	335.338	255.25138	590.58938
8/17/2023	24	316.02582	239.97348	555.9993

8/18/2023	1	303.91693	229.92249	533.83942
8/18/2023	2	297.7023	225.05493	522.75723
8/18/2023	3	293.9771	221.1536	515.1307
8/18/2023	4	293.7129	219.15657	512.86947
8/18/2023	5	302.5618	224.08795	526.64975
8/18/2023	6	309.81956	233.41935	543.23891
8/18/2023	7	294.67537	238.49401	533.16938
8/18/2023	8	312.07207	256.96672	569.03879
8/18/2023	9	350.12561	298.4432	648.56881
8/18/2023	10	371.9919	330.86358	702.85548
8/18/2023	11	386.25047	353.99148	740.24195
8/18/2023	12	408.69467	381.37283	790.0675
8/18/2023	13	417.36629	390.12228	807.48857
8/18/2023	14	424.07165	397.19436	821.26601
8/18/2023	15	425.82661	399.81796	825.64457
8/18/2023	16	419.6716	393.38184	813.05344
8/18/2023	17	398.75968	370.16132	768.921
8/18/2023	18	372.76884	338.25599	711.02483
8/18/2023	19	347.55326	308.03562	655.58888
8/18/2023	20	325.1668	280.48295	605.64975
8/18/2023	21	331.04876	263.64243	594.69119
8/18/2023	22	321.33849	239.75549	561.09398
8/18/2023	23	296.57717	219.08343	515.6606
8/18/2023	24	275.30439	201.88882	477.19321
8/19/2023	1	263.73293	192.06623	455.79916
8/19/2023	2	257.62956	186.59465	444.22421
8/19/2023	3	247.96389	177.77932	425.74321
8/19/2023	4	245.76054	174.24982	420.01036
8/19/2023	5	245.88496	172.13016	418.01512
8/19/2023	6	243.3056	173.53265	416.83825
8/19/2023	7	217.53307	169.22312	386.75619
8/19/2023	8	229.2765	179.17799	408.45449
8/19/2023	9	255.35282	203.61172	458.96454
8/19/2023	10	286.43505	237.17221	523.60726
8/19/2023	11	300.05384	257.27359	557.32743
8/19/2023	12	312.9749	273.64742	586.62232
8/19/2023	13	321.67377	283.02964	604.70341
8/19/2023	14	326.30685	288.93042	615.23727
8/19/2023	15	326.52379	289.82981	616.3536
8/19/2023	16	336.38072	299.26496	635.64568
8/19/2023	17	333.58468	295.36957	628.95425
8/19/2023	18	327.83801	288.87451	616.71252
8/19/2023	19	316.75512	276.3826	593.13772
8/19/2023	20	303.74819	259.57683	563.32502
8/19/2023	21	314.62313	249.27597	563.8991
8/19/2023	22	311.12514	231.15235	542.27749
8/19/2023	23	288.61286	211.77254	500.3854
8/19/2023	24	269.7396	196.12868	465.86828
8/20/2023	1	259.14354	187.28058	446.42412
8/20/2023	2	252.48055	181.61754	434.09809
8/20/2023	3	247.22296	176.19507	423.41803
8/20/2023	4	243.76041	172.17645	415.93686
8/20/2023	5	244.77538	171.3258	416.10118

8/20/2023	6	239.8615	171.39291	411.25441
8/20/2023	7	211.68241	165.62596	377.30837
8/20/2023	8	218.61867	171.6974	390.31607
8/20/2023	9	242.31262	191.63751	433.95013
8/20/2023	10	274.45837	224.07853	498.5369
8/20/2023	11	298.05864	251.80974	549.86838
8/20/2023	12	321.0108	277.131	598.1418
8/20/2023	13	331.71435	289.3878	621.10215
8/20/2023	14	339.29586	295.38654	634.6824
8/20/2023	15	347.35587	303.0261	650.38197
8/20/2023	16	346.20325	303.7446	649.94785
8/20/2023	17	346.30527	303.2216	649.52687
8/20/2023	18	341.13385	297.46593	638.59978
8/20/2023	19	330.32187	285.68656	616.00843
8/20/2023	20	316.94772	269.4944	586.44212
8/20/2023	21	327.423	260.73872	588.16172
8/20/2023	22	323.59647	241.50684	565.10331
8/20/2023	23	300.07022	221.23299	521.30321
8/20/2023	24	284.72094	208.78678	493.50772
8/21/2023	1	274.44796	200.67568	475.12364
8/21/2023	2	266.09967	193.41571	459.51538
8/21/2023	3	261.09682	188.74161	449.83843
8/21/2023	4	261.78556	187.28655	449.07211
8/21/2023	5	268.459	190.24595	458.70495
8/21/2023	6	275.20711	200.32362	475.53073
8/21/2023	7	270.79092	215.23134	486.02226
8/21/2023	8	306.1073	248.52307	554.63037
8/21/2023	9	344.20646	290.55212	634.75858
8/21/2023	10	379.34736	336.02925	715.37661
8/21/2023	11	412.67531	375.97756	788.65287
8/21/2023	12	438.92737	406.46889	845.39626
8/21/2023	13	455.49012	423.38929	878.87941
8/21/2023	14	465.22679	434.45312	899.67991
8/21/2023	15	472.48947	444.52338	917.01285
8/21/2023	16	464.55834	437.84954	902.40788
8/21/2023	17	449.23252	420.70593	869.93845
8/21/2023	18	420.43178	383.21278	803.64456
8/21/2023	19	393.76982	347.64111	741.41093
8/21/2023	20	372.87261	319.24459	692.1172
8/21/2023	21	376.4758	301.08528	677.56108
8/21/2023	22	362.77895	273.26847	636.04742
8/21/2023	23	330.64396	248.68174	579.3257
8/21/2023	24	311.52724	234.18236	545.7096
8/22/2023	1	299.37567	225.04563	524.4213
8/22/2023	2	291.25495	217.64857	508.90352
8/22/2023	3	283.85601	210.38866	494.24467
8/22/2023	4	280.87655	206.46098	487.33753
8/22/2023	5	284.90168	207.02548	491.92716
8/22/2023	6	288.71213	213.29095	502.00308
8/22/2023	7	283.5029	226.95531	510.45821
8/22/2023	8	309.96191	253.42353	563.38544
8/22/2023	9	336.84839	286.13607	622.98446
8/22/2023	10	365.80663	325.35609	691.16272

8/22/2023	11	389.79032	357.95087	747.74119
8/22/2023	12	401.3494	373.25802	774.60742
8/22/2023	13	411.18739	382.7074	793.89479
8/22/2023	14	413.5751	385.89319	799.46829
8/22/2023	15	416.42698	389.46481	805.89179
8/22/2023	16	418.14109	392.00949	810.15058
8/22/2023	17	398.68913	372.43063	771.11976
8/22/2023	18	374.10949	340.25575	714.36524
8/22/2023	19	349.11915	307.78141	656.90056
8/22/2023	20	327.24042	278.52786	605.76828
8/22/2023	21	332.01224	259.96382	591.97606
8/22/2023	22	320.97798	234.22992	555.2079
8/22/2023	23	289.36825	209.72954	499.09779
8/22/2023	24	273.81764	197.73728	471.55492
8/23/2023	1	259.61937	186.34789	445.96726
8/23/2023	2	253.58518	181.24371	434.82889
8/23/2023	3	247.64723	175.61515	423.26238
8/23/2023	4	246.30315	173.13265	419.4358
8/23/2023	5	251.61707	174.88999	426.50706
8/23/2023	6	256.58518	182.23194	438.81712
8/23/2023	7	246.37832	191.72562	438.10394
8/23/2023	8	278.25533	221.33309	499.58842
8/23/2023	9	312.87511	258.92859	571.8037
8/23/2023	10	337.8605	294.23506	632.09556
8/23/2023	11	355.61248	320.2117	675.82418
8/23/2023	12	374.21853	341.50199	715.72052
8/23/2023	13	391.7939	358.41917	750.21307
8/23/2023	14	402.71106	371.77261	774.48367
8/23/2023	15	412.10584	382.99446	795.1003
8/23/2023	16	400.11309	373.1994	773.31249
8/23/2023	17	379.07355	351.17758	730.25113
8/23/2023	18	351.92057	315.92242	667.84299
8/23/2023	19	332.12263	287.31853	619.44116
8/23/2023	20	323.11783	269.46547	592.5833
8/23/2023	21	329.49251	255.04188	584.53439
8/23/2023	22	321.20707	231.68492	552.89199
8/23/2023	23	293.32908	210.75644	504.08552
8/23/2023	24	274.52692	197.29933	471.82625
8/24/2023	1	258.81216	190.5295	449.34166
8/24/2023	2	249.04559	182.73873	431.78432
8/24/2023	3	246.09999	179.92389	426.02388
8/24/2023	4	246.18467	178.52633	424.711
8/24/2023	5	253.07919	182.03755	435.11674
8/24/2023	6	262.61661	192.04398	454.66059
8/24/2023	7	263.95724	206.57586	470.5331
8/24/2023	8	298.47689	238.38815	536.86504
8/24/2023	9	325.14665	269.30147	594.44812
8/24/2023	10	347.78966	302.95876	650.74842
8/24/2023	11	364.17189	326.65667	690.82856
8/24/2023	12	375.53904	342.652	718.19104
8/24/2023	13	375.85313	341.4644	717.31753
8/24/2023	14	375.62273	342.91826	718.54099
8/24/2023	15	372.67057	340.95442	713.62499

8/24/2023	16	362.36439	330.80844	693.17283
8/24/2023	17	343.39564	310.83209	654.22773
8/24/2023	18	324.8528	285.70908	610.56188
8/24/2023	19	310.4994	264.57452	575.07392
8/24/2023	20	308.99734	254.78563	563.78297
8/24/2023	21	313.71429	242.38018	556.09447
8/24/2023	22	306.09732	223.33323	529.43055
8/24/2023	23	280.08729	203.4954	483.58269
8/24/2023	24	265.19717	192.89943	458.0966
8/25/2023	1	254.89272	186.68072	441.57344
8/25/2023	2	248.89564	182.13696	431.0326
8/25/2023	3	245.52126	178.89072	424.41198
8/25/2023	4	249.25021	180.25096	429.50117
8/25/2023	5	255.54942	183.56237	439.11179
8/25/2023	6	265.08544	193.08024	458.16568
8/25/2023	7	270.49089	209.90453	480.39542
8/25/2023	8	297.51735	235.68746	533.20481
8/25/2023	9	332.07295	273.26974	605.34269
8/25/2023	10	361.45261	313.44322	674.89583
8/25/2023	11	382.47313	343.07273	725.54586
8/25/2023	12	405.66717	370.21639	775.88356
8/25/2023	13	413.81075	379.85398	793.66473
8/25/2023	14	420.39884	387.44281	807.84165
8/25/2023	15	426.17072	394.01596	820.18668
8/25/2023	16	425.74903	393.47799	819.22702
8/25/2023	17	415.05216	380.3782	795.43036
8/25/2023	18	395.83067	355.46423	751.2949
8/25/2023	19	376.35368	330.38204	706.73572
8/25/2023	20	359.93103	307.93249	667.86352
8/25/2023	21	361.31116	292.08586	653.39702
8/25/2023	22	347.98084	268.75738	616.73822
8/25/2023	23	316.8061	243.59002	560.39612
8/25/2023	24	295.83366	226.40829	522.24195
8/26/2023	1	283.47176	215.78859	499.26035
8/26/2023	2	275.05205	208.93199	483.98404
8/26/2023	3	267.47571	201.8707	469.34641
8/26/2023	4	265.77632	198.65691	464.43323
8/26/2023	5	266.1576	197.09619	463.25379
8/26/2023	6	268.41714	200.59191	469.00905
8/26/2023	7	254.57723	200.8391	455.41633
8/26/2023	8	266.41615	210.55892	476.97507
8/26/2023	9	298.10747	240.23847	538.34594
8/26/2023	10	330.50835	279.061	609.56935
8/26/2023	11	358.01828	313.36762	671.3859
8/26/2023	12	381.82176	342.06121	723.88297
8/26/2023	13	389.6851	352.10575	741.79085
8/26/2023	14	385.21026	350.11624	735.3265
8/26/2023	15	387.44228	351.61815	739.06043
8/26/2023	16	385.15505	348.94624	734.10129
8/26/2023	17	383.49013	346.54407	730.0342
8/26/2023	18	373.86396	336.05975	709.92371
8/26/2023	19	359.94989	319.82989	679.77978
8/26/2023	20	344.27419	298.86673	643.14092

8/26/2023	21	348.50147	285.7583	634.25977
8/26/2023	22	337.42846	264.16756	601.59602
8/26/2023	23	309.38969	240.30995	549.69964
8/26/2023	24	289.65741	223.19919	512.8566
8/27/2023	1	277.40718	212.44366	489.85084
8/27/2023	2	265.21429	202.06174	467.27603
8/27/2023	3	260.71738	196.88867	457.60605
8/27/2023	4	254.13501	190.04109	444.1761
8/27/2023	5	254.90476	188.65425	443.55901
8/27/2023	6	254.3001	190.49074	444.79084
8/27/2023	7	231.69558	184.46839	416.16397
8/27/2023	8	239.34456	191.91803	431.26259
8/27/2023	9	261.97682	211.62561	473.60243
8/27/2023	10	293.72497	246.42541	540.15038
8/27/2023	11	318.19487	275.11294	593.30781
8/27/2023	12	339.19033	297.86918	637.05951
8/27/2023	13	346.31698	306.61321	652.93019
8/27/2023	14	353.50143	311.58301	665.08444
8/27/2023	15	357.76312	315.30196	673.06508
8/27/2023	16	355.76868	313.41661	669.18529
8/27/2023	17	352.09746	309.45665	661.55411
8/27/2023	18	345.80055	301.34955	647.1501
8/27/2023	19	334.76871	288.08277	622.85148
8/27/2023	20	323.81358	273.39403	597.20761
8/27/2023	21	329.33804	264.64933	593.98737
8/27/2023	22	321.77324	245.69091	567.46415
8/27/2023	23	298.26937	226.13042	524.39979
8/27/2023	24	284.72343	215.21425	499.93768
8/28/2023	1	270.97754	205.3055	476.28304
8/28/2023	2	263.41509	198.40065	461.81574
8/28/2023	3	259.81301	194.82397	454.63698
8/28/2023	4	260.50369	193.55196	454.05565
8/28/2023	5	263.94662	193.82714	457.77376
8/28/2023	6	271.96516	203.28888	475.25404
8/28/2023	7	275.43551	218.60424	494.03975
8/28/2023	8	306.20715	247.19157	553.39872
8/28/2023	9	343.9924	289.23822	633.23062
8/28/2023	10	373.78346	328.56497	702.34843
8/28/2023	11	402.0136	363.17526	765.18886
8/28/2023	12	419.07281	383.36272	802.43553
8/28/2023	13	428.82384	393.40294	822.22678
8/28/2023	14	426.04491	391.53513	817.58004
8/28/2023	15	423.5306	389.46731	812.99791
8/28/2023	16	410.21857	377.01323	787.2318
8/28/2023	17	388.32563	354.28189	742.60752
8/28/2023	18	360.0649	318.75575	678.82065
8/28/2023	19	334.76902	286.17642	620.94544
8/28/2023	20	325.8222	268.02371	593.84591
8/28/2023	21	328.82795	255.59086	584.41881
8/28/2023	22	316.79209	234.13056	550.92265
8/28/2023	23	290.41963	215.09352	505.51315
8/28/2023	24	274.18878	203.58663	477.77541
8/29/2023	1	263.48491	195.98137	459.46628

8/29/2023	2	256.28063	189.93037	446.211
8/29/2023	3	252.69701	186.23226	438.92927
8/29/2023	4	252.02579	184.2901	436.31589
8/29/2023	5	258.38821	187.20708	445.59529
8/29/2023	6	268.90722	198.22406	467.13128
8/29/2023	7	272.55963	214.45062	487.01025
8/29/2023	8	300.84938	240.98689	541.83627
8/29/2023	9	335.88075	280.12362	616.00437
8/29/2023	10	368.41646	321.84671	690.26317
8/29/2023	11	391.64147	352.26167	743.90314
8/29/2023	12	404.6317	370.06184	774.69354
8/29/2023	13	411.69288	377.55543	789.24831
8/29/2023	14	415.99136	382.11384	798.1052
8/29/2023	15	414.34068	381.34641	795.68709
8/29/2023	16	408.38744	375.94313	784.33057
8/29/2023	17	391.06739	357.8255	748.89289
8/29/2023	18	365.35318	324.87113	690.22431
8/29/2023	19	344.84738	295.91137	640.75875
8/29/2023	20	337.19129	279.59137	616.78266
8/29/2023	21	339.01771	265.52554	604.54325
8/29/2023	22	324.78332	242.73383	567.51715
8/29/2023	23	296.54515	221.91619	518.46134
8/29/2023	24	280.5708	210.48667	491.05747
8/30/2023	1	269.72891	202.38043	472.10934
8/30/2023	2	265.21851	198.56695	463.78546
8/30/2023	3	259.67744	193.87119	453.54863
8/30/2023	4	261.18575	193.47264	454.65839
8/30/2023	5	268.65775	197.0645	465.72225
8/30/2023	6	280.02867	209.06538	489.09405
8/30/2023	7	291.19481	229.74755	520.94236
8/30/2023	8	321.72702	257.76808	579.4951
8/30/2023	9	353.17841	293.49832	646.67673
8/30/2023	10	375.55056	327.96555	703.51611
8/30/2023	11	409.38143	370.18908	779.57051
8/30/2023	12	429.11106	395.94489	825.05595
8/30/2023	13	437.78051	405.83461	843.61512
8/30/2023	14	448.47672	418.65408	867.1308
8/30/2023	15	444.74598	416.92211	861.66809
8/30/2023	16	438.19172	412.36601	850.55773
8/30/2023	17	416.91541	389.51364	806.42905
8/30/2023	18	384.00764	349.23592	733.24356
8/30/2023	19	357.30893	313.92711	671.23604
8/30/2023	20	340.53895	287.00971	627.54866
8/30/2023	21	340.12221	269.06588	609.18809
8/30/2023	22	323.56991	242.70657	566.27648
8/30/2023	23	289.22568	216.15701	505.38269
8/30/2023	24	272.41688	203.7297	476.14658
8/31/2023	1	257.28866	191.4704	448.75906
8/31/2023	2	250.69471	185.5279	436.22261
8/31/2023	3	243.34696	179.23421	422.58117
8/31/2023	4	243.21067	177.74387	420.95454
8/31/2023	5	249.39946	180.12591	429.52537
8/31/2023	6	253.71983	185.91257	439.6324

8/31/2023	7	253.82584	198.44668	452.27252
8/31/2023	8	277.03843	220.87098	497.90941
8/31/2023	9	307.29113	253.24366	560.53479
8/31/2023	10	340.22768	292.89263	633.12031
8/31/2023	11	363.26782	323.09811	686.36593
8/31/2023	12	375.01897	338.96524	713.98421
8/31/2023	13	387.49787	351.39633	738.8942
8/31/2023	14	389.31021	354.76079	744.071
8/31/2023	15	397.45993	363.75548	761.21541
8/31/2023	16	394.45259	363.55958	758.01217
8/31/2023	17	382.90118	352.66486	735.56604
8/31/2023	18	358.97501	323.17099	682.146
8/31/2023	19	336.35058	293.55244	629.90302
8/31/2023	20	318.99734	267.21862	586.21596
8/31/2023	21	317.47772	248.5378	566.01552
8/31/2023	22	300.35853	222.06619	522.42472
8/31/2023	23	272.94445	200.95371	473.89816
8/31/2023	24	256.64614	188.79427	445.44041
9/1/2023	1	243.84633	178.01054	421.85687
9/1/2023	2	236.12533	171.56768	407.69301
9/1/2023	3	231.14298	167.17204	398.31502
9/1/2023	4	229.89302	164.79063	394.68365
9/1/2023	5	234.92255	166.15525	401.0778
9/1/2023	6	249.44399	174.96861	424.4126
9/1/2023	7	254.31601	182.04194	436.35795
9/1/2023	8	257.8217	201.386	459.2077
9/1/2023	9	292.24647	236.05458	528.30105
9/1/2023	10	324.57218	274.15934	598.73152
9/1/2023	11	345.63802	300.94906	646.58708
9/1/2023	12	361.16799	320.0117	681.17969
9/1/2023	13	366.78089	326.41363	693.19452
9/1/2023	14	372.90574	333.01634	705.92208
9/1/2023	15	380.06565	341.07268	721.13833
9/1/2023	16	373.60832	336.27521	709.88353
9/1/2023	17	364.20441	325.98978	690.19419
9/1/2023	18	345.87565	304.16115	650.0368
9/1/2023	19	345.42466	282.32757	627.75223
9/1/2023	20	335.9479	260.69288	596.64078
9/1/2023	21	324.80327	244.54036	569.34363
9/1/2023	22	300.22804	222.50848	522.73652
9/1/2023	23	275.58973	202.7864	478.37613
9/1/2023	24	255.48375	186.9025	442.38625
9/2/2023	1	243.48012	177.65326	421.13338
9/2/2023	2	236.12572	171.71718	407.8429
9/2/2023	3	229.17553	165.85134	395.02687
9/2/2023	4	227.35657	163.19681	390.55338
9/2/2023	5	228.60039	162.19978	390.80017
9/2/2023	6	235.05702	165.44439	400.50141
9/2/2023	7	230.37041	164.65712	395.02753
9/2/2023	8	219.53452	169.00069	388.53521
9/2/2023	9	240.49834	187.45162	427.94996
9/2/2023	10	269.20837	217.54309	486.75146
9/2/2023	11	293.05877	244.02918	537.08795

9/2/2023	12	312.14907	265.24607	577.39514
9/2/2023	13	319.24311	275.07987	594.32298
9/2/2023	14	330.14089	286.3429	616.48379
9/2/2023	15	333.76168	291.66509	625.42677
9/2/2023	16	339.29724	297.11899	636.41623
9/2/2023	17	340.67275	298.51203	639.18478
9/2/2023	18	334.39506	291.81676	626.21182
9/2/2023	19	340.81399	279.73513	620.54912
9/2/2023	20	337.08605	264.48802	601.57407
9/2/2023	21	328.44374	251.96075	580.40449
9/2/2023	22	306.81112	232.29968	539.1108
9/2/2023	23	282.98361	212.55086	495.53447
9/2/2023	24	266.75149	198.99202	465.74351
9/3/2023	1	257.5855	191.68948	449.27498
9/3/2023	2	249.72463	185.4719	435.19653
9/3/2023	3	247.4806	181.99497	429.47557
9/3/2023	4	241.29853	175.90759	417.20612
9/3/2023	5	240.6613	173.63124	414.29254
9/3/2023	6	246.03007	175.82134	421.85141
9/3/2023	7	239.42182	173.59683	413.01865
9/3/2023	8	225.33405	176.31424	401.64829
9/3/2023	9	247.44257	195.95141	443.39398
9/3/2023	10	283.02237	231.86411	514.88648
9/3/2023	11	316.17365	266.91266	583.08631
9/3/2023	12	337.48988	290.9189	628.40878
9/3/2023	13	349.8252	305.05838	654.88358
9/3/2023	14	356.36428	310.3897	666.75398
9/3/2023	15	363.92955	318.19571	682.12526
9/3/2023	16	366.25621	320.88316	687.13937
9/3/2023	17	365.12032	320.19159	685.31191
9/3/2023	18	357.71852	312.22763	669.94615
9/3/2023	19	365.58931	300.28705	665.87636
9/3/2023	20	359.19999	285.06017	644.26016
9/3/2023	21	347.70584	272.32962	620.03546
9/3/2023	22	325.86655	251.51896	577.38551
9/3/2023	23	303.89334	232.50278	536.39612
9/3/2023	24	289.39672	220.4743	509.87102
9/4/2023	1	275.25864	209.26872	484.52736
9/4/2023	2	268.42841	202.73435	471.16276
9/4/2023	3	264.12122	197.71838	461.8396
9/4/2023	4	262.23043	194.58631	456.81674
9/4/2023	5	267.07932	196.47798	463.5573
9/4/2023	6	276.36281	202.06334	478.42615
9/4/2023	7	275.70268	203.83217	479.53485
9/4/2023	8	261.87634	205.04828	466.92462
9/4/2023	9	279.6556	220.35307	500.00867
9/4/2023	10	304.66013	245.32035	549.98048
9/4/2023	11	334.95448	276.77167	611.72615
9/4/2023	12	364.18276	308.47812	672.66088
9/4/2023	13	376.32056	321.54749	697.86805
9/4/2023	14	384.9971	331.21644	716.21354
9/4/2023	15	391.64176	339.58534	731.2271
9/4/2023	16	394.46552	344.38394	738.84946

9/4/2023	17	393.58285	344.55559	738.13844
9/4/2023	18	385.41078	335.07006	720.48084
9/4/2023	19	391.60003	320.14358	711.74361
9/4/2023	20	392.64465	308.79455	701.4392
9/4/2023	21	381.80069	295.46557	677.26626
9/4/2023	22	355.68936	273.22716	628.91652
9/4/2023	23	326.1783	252.28633	578.46463
9/4/2023	24	312.21101	242.13665	554.34766
9/5/2023	1	299.53624	231.63867	531.17491
9/5/2023	2	290.63551	223.79153	514.42704
9/5/2023	3	285.60019	218.54358	504.14377
9/5/2023	4	282.93093	214.80179	497.73272
9/5/2023	5	289.91709	217.4362	507.35329
9/5/2023	6	306.80476	229.76421	536.56897
9/5/2023	7	324.83075	248.50773	573.33848
9/5/2023	8	340.4807	278.97153	619.45223
9/5/2023	9	382.61939	326.04902	708.66841
9/5/2023	10	425.92139	380.12252	806.04391
9/5/2023	11	463.40535	426.99527	890.40062
9/5/2023	12	483.64296	452.57133	936.21429
9/5/2023	13	494.6719	465.08851	959.76041
9/5/2023	14	508.47709	480.5158	988.99289
9/5/2023	15	511.72901	485.22068	996.94969
9/5/2023	16	508.02375	482.2041	990.22785
9/5/2023	17	489.39507	462.53867	951.93374
9/5/2023	18	457.54087	422.79796	880.33883
9/5/2023	19	445.47748	383.5502	829.02768
9/5/2023	20	435.7483	356.38495	792.13325
9/5/2023	21	414.51327	329.35149	743.86476
9/5/2023	22	377.38533	295.27663	672.66196
9/5/2023	23	341.6762	267.6269	609.3031
9/5/2023	24	321.51731	251.05735	572.57466
9/6/2023	1	306.01209	239.22258	545.23467
9/6/2023	2	297.51374	231.57375	529.08749
9/6/2023	3	291.28862	224.99067	516.27929
9/6/2023	4	286.9506	219.39955	506.35015
9/6/2023	5	293.81503	222.51947	516.3345
9/6/2023	6	310.17237	232.92175	543.09412
9/6/2023	7	329.15329	252.21843	581.37172
9/6/2023	8	346.63555	284.74666	631.38221
9/6/2023	9	401.06594	342.44061	743.50655
9/6/2023	10	446.84463	400.87052	847.71515
9/6/2023	11	488.23682	452.52036	940.75718
9/6/2023	12	503.49515	473.91193	977.40708
9/6/2023	13	517.4866	489.56516	1007.05176
9/6/2023	14	523.50986	497.16053	1020.67039
9/6/2023	15	523.58168	499.7126	1023.29428
9/6/2023	16	521.06588	498.86667	1019.93255
9/6/2023	17	503.17144	479.94281	983.11425
9/6/2023	18	472.22011	440.55736	912.77747
9/6/2023	19	459.81899	400.70613	860.52512
9/6/2023	20	446.7513	370.1125	816.8638
9/6/2023	21	420.71121	338.62392	759.33513

9/6/2023	22	382.57478	302.02883	684.60361
9/6/2023	23	346.90837	273.02803	619.9364
9/6/2023	24	321.71601	253.75919	575.4752
9/7/2023	1	305.95314	240.78724	546.74038
9/7/2023	2	296.04599	231.33352	527.37951
9/7/2023	3	289.72987	224.44257	514.17244
9/7/2023	4	289.13481	221.64331	510.77812
9/7/2023	5	293.77145	222.97096	516.74241
9/7/2023	6	308.12592	231.96284	540.08876
9/7/2023	7	330.8397	253.51065	584.35035
9/7/2023	8	347.1601	284.9798	632.1399
9/7/2023	9	400.88269	341.55751	742.4402
9/7/2023	10	445.45801	398.73646	844.19447
9/7/2023	11	488.72631	452.92139	941.6477
9/7/2023	12	513.00065	484.70152	997.70217
9/7/2023	13	530.13558	503.11124	1033.24682
9/7/2023	14	535.38346	511.12771	1046.51117
9/7/2023	15	537.94426	515.26993	1053.21419
9/7/2023	16	532.6488	512.50446	1045.15326
9/7/2023	17	510.1248	489.45173	999.57653
9/7/2023	18	468.34152	437.51061	905.85213
9/7/2023	19	445.42579	386.60181	832.0276
9/7/2023	20	427.02913	350.43621	777.46534
9/7/2023	21	400.10354	319.3643	719.46784
9/7/2023	22	362.5623	283.32154	645.88384
9/7/2023	23	329.43324	256.89599	586.32923
9/7/2023	24	308.1811	240.35123	548.53233
9/8/2023	1	296.03369	230.3235	526.35719
9/8/2023	2	286.6882	221.66071	508.34891
9/8/2023	3	279.98562	215.03904	495.02466
9/8/2023	4	279.95062	212.37523	492.32585
9/8/2023	5	285.79036	215.13548	500.92584
9/8/2023	6	301.08438	224.33967	525.42405
9/8/2023	7	317.55682	241.24078	558.7976
9/8/2023	8	331.04362	268.97251	600.01613
9/8/2023	9	376.88228	318.53785	695.42013
9/8/2023	10	416.93304	370.90495	787.83799
9/8/2023	11	458.42683	421.53359	879.96042
9/8/2023	12	484.32396	453.59581	937.91977
9/8/2023	13	498.71582	470.07738	968.7932
9/8/2023	14	515.53906	488.21506	1003.75412
9/8/2023	15	514.48135	488.92339	1003.40474
9/8/2023	16	502.8579	478.39252	981.25042
9/8/2023	17	470.45534	444.62823	915.08357
9/8/2023	18	421.21785	387.35667	808.57452
9/8/2023	19	409.1152	348.94066	758.05586
9/8/2023	20	404.61795	329.1481	733.76605
9/8/2023	21	388.08816	308.94903	697.03719
9/8/2023	22	361.5952	284.21428	645.80948
9/8/2023	23	328.7152	257.72213	586.43733
9/8/2023	24	303.79019	236.7535	540.54369
9/9/2023	1	290.56283	224.7996	515.36243
9/9/2023	2	279.67391	215.4593	495.13321

9/9/2023	3	272.99066	208.46577	481.45643
9/9/2023	4	268.98084	203.89966	472.8805
9/9/2023	5	270.2768	203.22907	473.50587
9/9/2023	6	279.11541	206.81587	485.93128
9/9/2023	7	282.37337	210.01288	492.38625
9/9/2023	8	273.36583	216.1337	489.49953
9/9/2023	9	302.84515	245.61649	548.46164
9/9/2023	10	330.21351	280.90831	611.12182
9/9/2023	11	363.64336	318.70808	682.35144
9/9/2023	12	381.48688	341.29126	722.77814
9/9/2023	13	391.54416	354.98737	746.53153
9/9/2023	14	396.20743	362.02668	758.23411
9/9/2023	15	399.97709	366.34901	766.3261
9/9/2023	16	399.76617	364.71732	764.48349
9/9/2023	17	369.55133	331.87402	701.42535
9/9/2023	18	342.40714	302.94768	645.35482
9/9/2023	19	347.34789	286.5686	633.91649
9/9/2023	20	355.20712	281.22341	636.43053
9/9/2023	21	344.13301	268.04102	612.17403
9/9/2023	22	324.0742	249.8473	573.9215
9/9/2023	23	296.44533	227.91482	524.36015
9/9/2023	24	284.24245	217.61345	501.8559
9/10/2023	1	271.22376	206.95583	478.17959
9/10/2023	2	260.53524	197.79244	458.32768
9/10/2023	3	256.85647	193.75134	450.60781
9/10/2023	4	254.7662	191.33277	446.09897
9/10/2023	5	256.10593	191.11778	447.22371
9/10/2023	6	263.42096	194.19038	457.61134
9/10/2023	7	263.76043	196.75307	460.5135
9/10/2023	8	253.73079	201.76529	455.49608
9/10/2023	9	260.29583	208.41656	468.71239
9/10/2023	10	275.56709	227.06085	502.62794
9/10/2023	11	295.31168	250.03058	545.34226
9/10/2023	12	310.79836	267.87075	578.66911
9/10/2023	13	313.27763	272.4276	585.70523
9/10/2023	14	317.96097	276.06554	594.02651
9/10/2023	15	324.37571	282.03704	606.41275
9/10/2023	16	329.91006	286.62486	616.53492
9/10/2023	17	325.3412	280.7229	606.0641
9/10/2023	18	311.9178	264.78829	576.70609
9/10/2023	19	320.11711	252.57296	572.69007
9/10/2023	20	324.90612	248.00873	572.91485
9/10/2023	21	316.74566	239.38208	556.12774
9/10/2023	22	298.38635	222.23713	520.62348
9/10/2023	23	277.03916	205.61231	482.65147
9/10/2023	24	269.01131	199.36472	468.37603
9/11/2023	1	260.66132	193.07434	453.73566
9/11/2023	2	254.52114	187.93476	442.4559
9/11/2023	3	251.19747	185.16069	436.35816
9/11/2023	4	250.47607	183.52869	434.00476
9/11/2023	5	256.85634	186.43955	443.29589
9/11/2023	6	274.69566	198.62749	473.32315
9/11/2023	7	293.5095	217.11142	510.62092

9/11/2023	8	306.49404	243.51137	550.00541
9/11/2023	9	345.14906	284.88457	630.03363
9/11/2023	10	374.06521	322.54505	696.61026
9/11/2023	11	397.80408	351.62937	749.43345
9/11/2023	12	410.99436	368.28585	779.28021
9/11/2023	13	422.69844	381.38367	804.08211
9/11/2023	14	438.11686	398.33225	836.44911
9/11/2023	15	440.73062	402.19124	842.92186
9/11/2023	16	436.70145	399.80551	836.50696
9/11/2023	17	407.11567	371.10003	778.2157
9/11/2023	18	369.88809	325.39733	695.28542
9/11/2023	19	364.92455	295.85398	660.77853
9/11/2023	20	364.66697	280.8151	645.48207
9/11/2023	21	349.55256	261.59154	611.1441
9/11/2023	22	322.61531	236.54529	559.1606
9/11/2023	23	293.44933	216.09624	509.54557
9/11/2023	24	276.02733	204.42775	480.45508
9/12/2023	1	265.50395	196.81274	462.31669
9/12/2023	2	255.95077	188.90548	444.85625
9/12/2023	3	252.35151	185.28633	437.63784
9/12/2023	4	250.85769	182.95001	433.8077
9/12/2023	5	255.34366	184.30782	439.65148
9/12/2023	6	267.96219	192.19128	460.15347
9/12/2023	7	283.2585	207.58243	490.84093
9/12/2023	8	295.51432	233.73016	529.24448
9/12/2023	9	335.7611	276.75163	612.51273
9/12/2023	10	376.04187	326.4866	702.52847
9/12/2023	11	406.68388	364.96825	771.65213
9/12/2023	12	428.6232	392.20071	820.82391
9/12/2023	13	437.11853	401.88075	838.99928
9/12/2023	14	446.84313	412.18053	859.02366
9/12/2023	15	448.76669	416.30446	865.07115
9/12/2023	16	442.79502	411.98679	854.78181
9/12/2023	17	427.42068	396.58319	824.00387
9/12/2023	18	398.2097	359.41623	757.62593
9/12/2023	19	387.89324	323.8953	711.78854
9/12/2023	20	383.06173	301.29767	684.3594
9/12/2023	21	362.51807	277.27872	639.79679
9/12/2023	22	331.04197	247.94611	578.98808
9/12/2023	23	300.07777	224.95175	525.02952
9/12/2023	24	282.35861	211.65545	494.01406
9/13/2023	1	271.80114	203.91429	475.71543
9/13/2023	2	265.3823	198.78613	464.16843
9/13/2023	3	262.09356	195.07401	457.16757
9/13/2023	4	260.53279	192.34851	452.8813
9/13/2023	5	264.22697	193.24328	457.47025
9/13/2023	6	279.78669	202.38086	482.16755
9/13/2023	7	301.74161	223.25222	524.99383
9/13/2023	8	313.52519	249.75066	563.27585
9/13/2023	9	346.74371	286.06049	632.8042
9/13/2023	10	380.10001	330.34194	710.44195
9/13/2023	11	403.53097	362.89472	766.42569
9/13/2023	12	413.51947	379.12157	792.64104

9/13/2023	13	417.35769	382.70559	800.06328
9/13/2023	14	424.50589	390.54261	815.0485
9/13/2023	15	429.90794	396.77176	826.6797
9/13/2023	16	428.54599	398.27667	826.82266
9/13/2023	17	413.15649	383.09611	796.2526
9/13/2023	18	385.73106	348.63244	734.3635
9/13/2023	19	379.67151	316.52678	696.19829
9/13/2023	20	373.66245	293.42784	667.09029
9/13/2023	21	348.25557	264.90157	613.15714
9/13/2023	22	316.20655	234.33876	550.54531
9/13/2023	23	287.01499	211.33097	498.34596
9/13/2023	24	265.41191	195.841	461.25291
9/14/2023	1	255.71159	188.87451	444.5861
9/14/2023	2	248.84138	183.01323	431.85461
9/14/2023	3	242.10896	176.93484	419.0438
9/14/2023	4	241.74344	175.67442	417.41786
9/14/2023	5	248.22457	178.73147	426.95604
9/14/2023	6	259.92958	185.75346	445.68304
9/14/2023	7	276.12556	201.42683	477.55239
9/14/2023	8	281.5165	221.99435	503.51085
9/14/2023	9	318.88028	261.44812	580.3284
9/14/2023	10	349.99029	300.33068	650.32097
9/14/2023	11	378.30015	335.33813	713.63828
9/14/2023	12	388.79553	351.5825	740.37803
9/14/2023	13	397.33517	360.83275	758.16792
9/14/2023	14	400.56604	365.28198	765.84802
9/14/2023	15	403.87339	369.82428	773.69767
9/14/2023	16	399.89766	367.66858	767.56624
9/14/2023	17	382.30679	350.79412	733.10091
9/14/2023	18	357.47029	319.01021	676.4805
9/14/2023	19	350.34468	287.62058	637.96526
9/14/2023	20	345.81415	266.45868	612.27283
9/14/2023	21	325.28825	242.3062	567.59445
9/14/2023	22	296.81566	215.25477	512.07043
9/14/2023	23	270.56029	195.88031	466.4406
9/14/2023	24	250.57768	181.46861	432.04629
9/15/2023	1	238.47564	171.94698	410.42262
9/15/2023	2	232.4488	166.85112	399.29992
9/15/2023	3	226.10722	161.54005	387.64727
9/15/2023	4	227.35649	161.01762	388.37411
9/15/2023	5	230.73647	161.91709	392.65356
9/15/2023	6	241.72733	167.83068	409.55801
9/15/2023	7	252.56192	179.63417	432.19609
9/15/2023	8	255.55449	197.84224	453.39673
9/15/2023	9	286.96319	230.17206	517.13525
9/15/2023	10	315.44193	264.72936	580.17129
9/15/2023	11	329.41676	284.41988	613.83664
9/15/2023	12	345.48084	303.40147	648.88231
9/15/2023	13	352.12674	310.18487	662.31161
9/15/2023	14	361.97171	319.36076	681.33247
9/15/2023	15	363.66223	321.96287	685.6251
9/15/2023	16	362.67584	322.26378	684.93962
9/15/2023	17	349.98276	310.39818	660.38094

9/15/2023	18	331.87599	287.8988	619.77479
9/15/2023	19	330.59302	264.5329	595.12592
9/15/2023	20	329.92155	249.83574	579.75729
9/15/2023	21	313.62283	232.4532	546.07603
9/15/2023	22	287.35228	209.72119	497.07347
9/15/2023	23	265.79309	193.107	458.90009
9/15/2023	24	250.39867	180.91926	431.31793
9/16/2023	1	237.00725	170.78656	407.79381
9/16/2023	2	230.31127	165.56174	395.87301
9/16/2023	3	223.07941	159.42435	382.50376
9/16/2023	4	223.01754	158.1364	381.15394
9/16/2023	5	222.67952	156.44004	379.11956
9/16/2023	6	230.5229	160.11728	390.64018
9/16/2023	7	229.82856	161.49311	391.32167
9/16/2023	8	218.15221	165.32683	383.47904
9/16/2023	9	233.30712	180.46992	413.77704
9/16/2023	10	258.00754	207.7753	465.78284
9/16/2023	11	272.37203	226.25645	498.62848
9/16/2023	12	290.18169	245.27291	535.4546
9/16/2023	13	292.62166	249.17046	541.79212
9/16/2023	14	302.32186	257.9367	560.25856
9/16/2023	15	303.3903	260.27022	563.66052
9/16/2023	16	305.9633	262.7161	568.6794
9/16/2023	17	305.01724	260.50199	565.51923
9/16/2023	18	301.05678	254.67185	555.72863
9/16/2023	19	309.38868	243.27909	552.66777
9/16/2023	20	311.62492	234.39384	546.01876
9/16/2023	21	299.62324	221.5782	521.20144
9/16/2023	22	280.84632	205.08735	485.93367
9/16/2023	23	257.68141	187.04333	444.72474
9/16/2023	24	247.10974	178.16887	425.27861
9/17/2023	1	235.87083	169.26806	405.13889
9/17/2023	2	228.60994	163.79039	392.40033
9/17/2023	3	223.62089	158.5618	382.18269
9/17/2023	4	220.55146	155.61954	376.171
9/17/2023	5	222.4837	155.44426	377.92796
9/17/2023	6	226.39854	157.02064	383.41918
9/17/2023	7	219.5711	154.63002	374.20112
9/17/2023	8	200.09529	153.31038	353.40567
9/17/2023	9	221.81152	170.99938	392.8109
9/17/2023	10	235.04759	185.99445	421.04204
9/17/2023	11	259.71162	211.7292	471.44082
9/17/2023	12	281.29999	234.44283	515.74282
9/17/2023	13	288.65011	242.20212	530.85223
9/17/2023	14	294.7436	247.01503	541.75863
9/17/2023	15	287.65621	240.57172	528.22793
9/17/2023	16	278.98553	232.15104	511.13657
9/17/2023	17	271.117	222.65362	493.77062
9/17/2023	18	265.15782	214.29075	479.44857
9/17/2023	19	281.98867	210.50481	492.49348
9/17/2023	20	291.89005	212.19138	504.08143
9/17/2023	21	283.59508	204.12531	487.72039
9/17/2023	22	269.12352	191.17513	460.29865

9/17/2023	23	252.97382	178.97831	431.95213
9/17/2023	24	242.86441	172.44974	415.31415
9/18/2023	1	238.36473	169.34084	407.70557
9/18/2023	2	230.35955	163.29766	393.65721
9/18/2023	3	228.01987	161.21828	389.23815
9/18/2023	4	227.14349	160.06105	387.20454
9/18/2023	5	234.75036	163.53422	398.28458
9/18/2023	6	245.9241	171.15312	417.07722
9/18/2023	7	261.96616	186.73117	448.69733
9/18/2023	8	271.13805	209.67996	480.81801
9/18/2023	9	297.35015	239.04747	536.39762
9/18/2023	10	325.12815	273.10921	598.23736
9/18/2023	11	331.31685	285.47031	616.78716
9/18/2023	12	342.87409	298.76747	641.64156
9/18/2023	13	345.049	300.30434	645.35334
9/18/2023	14	344.05082	299.12609	643.17691
9/18/2023	15	343.02287	299.83498	642.85785
9/18/2023	16	333.17435	291.9254	625.09975
9/18/2023	17	318.43143	277.45371	595.88514
9/18/2023	18	303.13949	255.69414	558.83363
9/18/2023	19	306.67399	236.23907	542.91306
9/18/2023	20	310.40164	226.75734	537.15898
9/18/2023	21	295.55758	211.19929	506.75687
9/18/2023	22	269.50411	189.06724	458.57135
9/18/2023	23	249.06541	174.90074	423.96615
9/18/2023	24	238.35956	168.35078	406.71034
9/19/2023	1	227.3765	160.50724	387.88374
9/19/2023	2	222.03732	156.01644	378.05376
9/19/2023	3	219.1934	153.61913	372.81253
9/19/2023	4	217.60693	151.65912	369.26605
9/19/2023	5	221.87032	153.42204	375.29236
9/19/2023	6	235.89559	162.11796	398.01355
9/19/2023	7	249.58767	175.36261	424.95028
9/19/2023	8	253.3882	194.25691	447.64511
9/19/2023	9	285.49476	228.6577	514.15246
9/19/2023	10	315.1453	263.88128	579.02658
9/19/2023	11	329.19932	283.94306	613.14238
9/19/2023	12	342.94564	300.05516	643.0008
9/19/2023	13	352.4528	309.63398	662.08678
9/19/2023	14	352.92781	309.71267	662.64048
9/19/2023	15	353.50587	312.18843	665.6943
9/19/2023	16	350.06057	309.6749	659.73547
9/19/2023	17	335.69422	296.67362	632.36784
9/19/2023	18	314.56721	269.61832	584.18553
9/19/2023	19	314.22826	245.9072	560.13546
9/19/2023	20	316.9692	234.37644	551.34564
9/19/2023	21	297.66247	214.71456	512.37703
9/19/2023	22	270.68156	191.78344	462.465
9/19/2023	23	248.4313	175.42834	423.85964
9/19/2023	24	234.39399	165.82529	400.21928
9/20/2023	1	225.2802	159.99425	385.27445
9/20/2023	2	218.78259	154.80904	373.59163
9/20/2023	3	216.89042	153.09404	369.98446

9/20/2023	4	214.44083	150.30699	364.74782
9/20/2023	5	222.3276	153.71312	376.04072
9/20/2023	6	235.7913	162.18557	397.97687
9/20/2023	7	248.59257	175.18428	423.77685
9/20/2023	8	251.3771	193.55964	444.93674
9/20/2023	9	284.28924	228.0846	512.37384
9/20/2023	10	309.14908	259.94046	569.08954
9/20/2023	11	329.21113	285.02449	614.23562
9/20/2023	12	343.72706	301.62321	645.35027
9/20/2023	13	354.89024	312.12915	667.01939
9/20/2023	14	361.37081	319.48596	680.85677
9/20/2023	15	364.8852	324.96601	689.85121
9/20/2023	16	363.63245	325.27883	688.91128
9/20/2023	17	351.12079	313.76738	664.88817
9/20/2023	18	327.97958	285.65325	613.63283
9/20/2023	19	327.86787	260.44693	588.3148
9/20/2023	20	329.04479	247.29539	576.34018
9/20/2023	21	307.11204	224.28336	531.3954
9/20/2023	22	278.30465	199.43285	477.7375
9/20/2023	23	255.17599	182.09354	437.26953
9/20/2023	24	238.70724	170.2121	408.91934
9/21/2023	1	225.83626	160.9227	386.75896
9/21/2023	2	220.44559	156.60037	377.04596
9/21/2023	3	218.44465	154.4548	372.89945
9/21/2023	4	216.38042	152.20191	368.58233
9/21/2023	5	220.4643	153.88066	374.34496
9/21/2023	6	235.19566	162.26345	397.45911
9/21/2023	7	247.89315	175.70734	423.60049
9/21/2023	8	250.61211	194.52859	445.1407
9/21/2023	9	280.6519	225.84	506.4919
9/21/2023	10	310.98451	261.74019	572.7247
9/21/2023	11	324.98518	283.13171	608.11689
9/21/2023	12	335.84904	296.33226	632.1813
9/21/2023	13	344.57825	304.59762	649.17587
9/21/2023	14	354.12325	314.37657	668.49982
9/21/2023	15	352.99327	315.08693	668.0802
9/21/2023	16	351.01335	316.04269	667.05604
9/21/2023	17	336.69852	302.35285	639.05137
9/21/2023	18	311.06771	271.19379	582.2615
9/21/2023	19	308.04773	243.95433	552.00206
9/21/2023	20	314.04366	235.97462	550.01828
9/21/2023	21	295.28167	215.02319	510.30486
9/21/2023	22	272.1195	193.97787	466.09737
9/21/2023	23	247.3915	176.17418	423.56568
9/21/2023	24	237.9033	169.83263	407.73593
9/22/2023	1	224.92752	160.02153	384.94905
9/22/2023	2	222.33458	157.47114	379.80572
9/22/2023	3	219.39976	154.59281	373.99257
9/22/2023	4	217.77893	152.53965	370.31858
9/22/2023	5	222.09827	153.90554	376.00381
9/22/2023	6	234.93191	162.0165	396.94841
9/22/2023	7	249.50503	176.4263	425.93133
9/22/2023	8	252.10767	194.44548	446.55315

9/22/2023	9	285.07584	228.57096	513.6468
9/22/2023	10	305.28468	256.26957	561.55425
9/22/2023	11	326.4125	281.87953	608.29203
9/22/2023	12	339.75029	297.59429	637.34458
9/22/2023	13	342.35058	299.63741	641.98799
9/22/2023	14	339.77685	300.1862	639.96305
9/22/2023	15	339.50502	298.2189	637.72392
9/22/2023	16	334.61236	293.56435	628.17671
9/22/2023	17	311.3988	270.42694	581.82574
9/22/2023	18	287.7283	242.68261	530.41091
9/22/2023	19	296.0545	228.86425	524.91875
9/22/2023	20	304.16326	225.2822	529.44546
9/22/2023	21	292.11543	211.90627	504.0217
9/22/2023	22	272.26006	195.12391	467.38397
9/22/2023	23	252.55711	180.54984	433.10695
9/22/2023	24	236.61347	168.77281	405.38628
9/23/2023	1	227.633	162.58932	390.22232
9/23/2023	2	222.33411	158.58227	380.91638
9/23/2023	3	216.2659	153.51662	369.78252
9/23/2023	4	215.03064	151.66628	366.69692
9/23/2023	5	219.75405	153.2303	372.98435
9/23/2023	6	225.05539	155.20138	380.25677
9/23/2023	7	227.92674	159.83809	387.76483
9/23/2023	8	215.23852	162.45275	377.69127
9/23/2023	9	230.15915	177.3888	407.54795
9/23/2023	10	246.14098	197.26337	443.40435
9/23/2023	11	255.57899	210.60033	466.17932
9/23/2023	12	260.78804	219.39151	480.17955
9/23/2023	13	256.74399	216.40433	473.14832
9/23/2023	14	254.72269	215.02411	469.7468
9/23/2023	15	252.48608	211.96035	464.44643
9/23/2023	16	247.42518	206.19841	453.62359
9/23/2023	17	245.0973	202.13229	447.22959
9/23/2023	18	242.87909	197.01607	439.89516
9/23/2023	19	263.44368	197.16718	460.61086
9/23/2023	20	276.48681	200.77832	477.26513
9/23/2023	21	270.29066	193.98214	464.2728
9/23/2023	22	257.18779	182.91495	440.10274
9/23/2023	23	243.21678	172.5424	415.75918
9/23/2023	24	233.10972	165.1135	398.22322
9/24/2023	1	226.01218	159.79298	385.80516
9/24/2023	2	219.94995	155.47128	375.42123
9/24/2023	3	218.11738	153.39817	371.51555
9/24/2023	4	215.32646	150.86016	366.18662
9/24/2023	5	219.11813	152.32677	371.4449
9/24/2023	6	229.98296	158.3702	388.35316
9/24/2023	7	226.43148	158.53562	384.9671
9/24/2023	8	203.74992	154.06919	357.81911
9/24/2023	9	214.34685	163.26441	377.61126
9/24/2023	10	227.43135	177.49771	404.92906
9/24/2023	11	241.10901	193.59498	434.70399
9/24/2023	12	249.70047	204.40038	454.10085
9/24/2023	13	251.86674	206.68149	458.54823

9/24/2023	14	250.7634	204.30158	455.06498
9/24/2023	15	248.35428	201.41674	449.77102
9/24/2023	16	248.55473	199.96102	448.51575
9/24/2023	17	246.99801	197.07127	444.06928
9/24/2023	18	246.54677	193.95473	440.5015
9/24/2023	19	265.28253	192.64237	457.9249
9/24/2023	20	274.52466	195.18165	469.70631
9/24/2023	21	267.76506	189.03851	456.80357
9/24/2023	22	255.32809	177.96022	433.28831
9/24/2023	23	241.09117	167.32904	408.42021
9/24/2023	24	232.28431	161.58702	393.87133
9/25/2023	1	224.87576	156.63955	381.51531
9/25/2023	2	220.54075	153.86481	374.40556
9/25/2023	3	217.93332	151.70931	369.64263
9/25/2023	4	217.27965	150.44154	367.72119
9/25/2023	5	227.54972	156.15739	383.70711
9/25/2023	6	240.44419	164.67363	405.11782
9/25/2023	7	251.24288	176.98054	428.22342
9/25/2023	8	255.78117	196.71828	452.49945
9/25/2023	9	278.10187	223.46719	501.56906
9/25/2023	10	298.63392	249.83328	548.4672
9/25/2023	11	310.88259	265.22906	576.11165
9/25/2023	12	316.39352	273.47708	589.8706
9/25/2023	13	315.51058	272.56789	588.07847
9/25/2023	14	313.89888	271.63876	585.53764
9/25/2023	15	309.62728	268.00088	577.62816
9/25/2023	16	303.52867	263.43955	566.96822
9/25/2023	17	285.71207	245.62675	531.33882
9/25/2023	18	267.62733	221.26519	488.89252
9/25/2023	19	279.23511	208.89019	488.1253
9/25/2023	20	289.80927	207.49905	497.30832
9/25/2023	21	277.09132	194.26539	471.35671
9/25/2023	22	259.74978	178.9566	438.70638
9/25/2023	23	242.09037	167.48593	409.5763
9/25/2023	24	228.76463	159.38214	388.14677
9/26/2023	1	222.93783	155.14634	378.08417
9/26/2023	2	219.29605	151.89832	371.19437
9/26/2023	3	214.53429	148.33098	362.86527
9/26/2023	4	215.64244	148.64499	364.28743
9/26/2023	5	224.14292	153.33678	377.4797
9/26/2023	6	237.16599	161.63761	398.8036
9/26/2023	7	249.44598	174.78624	424.23222
9/26/2023	8	252.72573	193.18613	445.91186
9/26/2023	9	279.13818	222.7805	501.91868
9/26/2023	10	295.78672	248.13155	543.91827
9/26/2023	11	308.11385	266.45041	574.56426
9/26/2023	12	312.24131	273.94593	586.18724
9/26/2023	13	313.89561	274.0006	587.89621
9/26/2023	14	314.91296	274.38261	589.29557
9/26/2023	15	308.77991	269.28492	578.06483
9/26/2023	16	306.12023	267.69583	573.81606
9/26/2023	17	283.90666	246.61893	530.52559
9/26/2023	18	270.85835	227.53207	498.39042

9/26/2023	19	279.50155	213.5624	493.06395
9/26/2023	20	289.67327	210.76855	500.44182
9/26/2023	21	278.12787	196.93824	475.06611
9/26/2023	22	260.40374	180.76088	441.16462
9/26/2023	23	237.60894	164.71344	402.32238
9/26/2023	24	230.44985	160.63134	391.08119
9/27/2023	1	221.70709	154.59221	376.2993
9/27/2023	2	218.20164	151.77042	369.97206
9/27/2023	3	212.62221	147.45478	360.07699
9/27/2023	4	214.93495	148.3651	363.30005
9/27/2023	5	225.93804	154.74006	380.6781
9/27/2023	6	234.30651	160.57101	394.87752
9/27/2023	7	246.35202	174.12678	420.4788
9/27/2023	8	246.24896	189.78289	436.03185
9/27/2023	9	271.1961	217.9479	489.144
9/27/2023	10	290.54836	243.43301	533.98137
9/27/2023	11	303.73851	261.0518	564.79031
9/27/2023	12	312.03031	271.41809	583.4484
9/27/2023	13	317.92861	275.57708	593.50569
9/27/2023	14	317.14935	275.7842	592.93355
9/27/2023	15	317.15182	277.22493	594.37675
9/27/2023	16	318.73469	279.78641	598.5211
9/27/2023	17	303.63964	265.24119	568.88083
9/27/2023	18	283.19482	240.57285	523.76767
9/27/2023	19	288.35725	223.4152	511.77245
9/27/2023	20	296.18283	218.14255	514.32538
9/27/2023	21	282.33214	202.3817	484.71384
9/27/2023	22	260.53521	182.56989	443.1051
9/27/2023	23	237.30366	166.02736	403.33102
9/27/2023	24	225.55285	158.11587	383.66872
9/28/2023	1	218.22869	153.03917	371.26786
9/28/2023	2	215.58683	150.64648	366.23331
9/28/2023	3	213.9145	148.79813	362.71263
9/28/2023	4	213.58439	148.20376	361.78815
9/28/2023	5	222.54045	153.43753	375.97798
9/28/2023	6	234.18742	160.84416	395.03158
9/28/2023	7	248.2968	174.88957	423.18637
9/28/2023	8	248.8328	192.30273	441.13553
9/28/2023	9	276.0379	221.457	497.4949
9/28/2023	10	294.32898	247.88044	542.20942
9/28/2023	11	306.1714	265.08875	571.26015
9/28/2023	12	311.80918	274.20973	586.01891
9/28/2023	13	315.37189	276.15898	591.53087
9/28/2023	14	313.79379	275.41603	589.20982
9/28/2023	15	312.30173	273.89806	586.19979
9/28/2023	16	309.44701	270.62098	580.06799
9/28/2023	17	295.97134	256.65292	552.62426
9/28/2023	18	276.00306	231.92544	507.9285
9/28/2023	19	289.75338	221.62826	511.38164
9/28/2023	20	299.89986	219.53987	519.43973
9/28/2023	21	285.53165	203.45251	488.98416
9/28/2023	22	266.22055	185.41648	451.63703
9/28/2023	23	245.48758	171.04938	416.53696

9/28/2023	24	231.11375	161.91647	393.03022
9/29/2023	1	222.75893	155.48022	378.23915
9/29/2023	2	220.16228	153.61049	373.77277
9/29/2023	3	217.34769	151.1785	368.52619
9/29/2023	4	218.3532	151.23254	369.58574
9/29/2023	5	231.20852	158.32543	389.53395
9/29/2023	6	237.51871	161.71444	399.23315
9/29/2023	7	252.06605	176.78095	428.847
9/29/2023	8	254.74818	194.14364	448.89182
9/29/2023	9	278.82831	221.93982	500.76813
9/29/2023	10	298.74815	248.40925	547.1574
9/29/2023	11	311.61263	266.52736	578.13999
9/29/2023	12	320.3377	278.17527	598.51297
9/29/2023	13	318.67086	276.51172	595.18258
9/29/2023	14	318.67494	276.74641	595.42135
9/29/2023	15	313.58561	271.62664	585.21225
9/29/2023	16	309.13694	266.5869	575.72384
9/29/2023	17	297.21511	253.21407	550.42918
9/29/2023	18	278.17111	230.25955	508.43066
9/29/2023	19	291.28992	221.03837	512.32829
9/29/2023	20	300.90135	219.42367	520.32502
9/29/2023	21	287.36177	206.17302	493.53479
9/29/2023	22	271.35158	192.03872	463.3903
9/29/2023	23	250.95643	176.94574	427.90217
9/29/2023	24	237.13304	166.55074	403.68378
9/30/2023	1	229.01849	160.74784	389.76633
9/30/2023	2	221.74603	155.04717	376.7932
9/30/2023	3	217.973	151.96184	369.93484
9/30/2023	4	215.88721	149.86664	365.75385
9/30/2023	5	218.62988	150.58746	369.21734
9/30/2023	6	227.4545	155.35006	382.80456
9/30/2023	7	229.73033	159.58507	389.3154
9/30/2023	8	218.51178	163.5947	382.10648
9/30/2023	9	237.20693	181.38765	418.59458
9/30/2023	10	246.64811	195.80828	442.45639
9/30/2023	11	258.43281	211.09551	469.52832
9/30/2023	12	265.41773	221.01126	486.42899
9/30/2023	13	265.65252	221.40055	487.05307
9/30/2023	14	269.97835	224.85597	494.83432
9/30/2023	15	267.09498	221.82872	488.9237
9/30/2023	16	270.03082	223.16692	493.19774
9/30/2023	17	268.71458	220.79402	489.5086
9/30/2023	18	264.31699	214.75595	479.07294
9/30/2023	19	283.55526	212.94147	496.49673
9/30/2023	20	293.48623	213.7782	507.26443
9/30/2023	21	281.06515	201.80251	482.86766
9/30/2023	22	267.06835	189.65669	456.72504
9/30/2023	23	248.76879	176.55276	425.32155
9/30/2023	24	236.39191	167.34987	403.74178
10/1/2023	1	224.2129	158.64486	382.85776
10/1/2023	2	223.15732	157.75921	380.91653
10/1/2023	3	216.9224	152.421	369.3434
10/1/2023	4	217.73845	152.2961	370.03455

10/1/2023	5	218.47945	151.68361	370.16306
10/1/2023	6	221.45517	152.31699	373.77216
10/1/2023	7	222.66941	155.70848	378.37789
10/1/2023	8	201.96584	152.65521	354.62105
10/1/2023	9	209.95543	159.76881	369.72424
10/1/2023	10	228.52666	177.62599	406.15265
10/1/2023	11	250.59222	199.38651	449.97873
10/1/2023	12	265.76359	215.34636	481.10995
10/1/2023	13	273.17111	222.85206	496.02317
10/1/2023	14	275.34539	223.67932	499.02471
10/1/2023	15	279.13987	227.58049	506.72036
10/1/2023	16	278.96159	228.1634	507.12499
10/1/2023	17	281.16764	229.31488	510.48252
10/1/2023	18	276.13923	223.32096	499.46019
10/1/2023	19	287.73312	215.26793	503.00105
10/1/2023	20	295.17783	214.35562	509.53345
10/1/2023	21	280.6966	201.27214	481.96874
10/1/2023	22	265.08407	187.24041	452.32448
10/1/2023	23	242.60316	170.27658	412.87974
10/1/2023	24	236.30421	166.10599	402.4102
10/2/2023	1	229.84996	161.40918	391.25914
10/2/2023	2	223.07568	156.37631	379.45199
10/2/2023	3	218.75713	153.18056	371.93769
10/2/2023	4	218.58921	152.06523	370.65444
10/2/2023	5	231.04115	159.41372	390.45487
10/2/2023	6	241.80392	166.42199	408.22591
10/2/2023	7	256.45428	181.7204	438.17468
10/2/2023	8	256.07724	197.61216	453.6894
10/2/2023	9	285.3179	229.04936	514.36726
10/2/2023	10	316.68742	265.39581	582.08323
10/2/2023	11	340.24847	292.64881	632.89728
10/2/2023	12	355.11882	309.82387	664.94269
10/2/2023	13	367.80893	321.65366	689.46259
10/2/2023	14	378.77338	332.0252	710.79858
10/2/2023	15	384.92586	339.47815	724.40401
10/2/2023	16	379.4588	335.20301	714.66181
10/2/2023	17	358.67985	315.83012	674.50997
10/2/2023	18	333.30945	284.42031	617.72976
10/2/2023	19	337.59614	262.16148	599.75762
10/2/2023	20	338.80565	250.25682	589.06247
10/2/2023	21	314.74273	225.75554	540.49827
10/2/2023	22	288.2925	203.14904	491.44154
10/2/2023	23	260.02576	183.63082	443.65658
10/2/2023	24	244.46956	173.58943	418.05899
10/3/2023	1	236.4659	167.44726	403.91316
10/3/2023	2	227.33857	160.56469	387.90326
10/3/2023	3	223.39802	156.89217	380.29019
10/3/2023	4	226.67713	157.74221	384.41934
10/3/2023	5	234.21802	161.69149	395.90951
10/3/2023	6	242.73779	166.77105	409.50884
10/3/2023	7	262.0539	185.51289	447.56679
10/3/2023	8	259.308	198.73207	458.04007
10/3/2023	9	291.01001	232.33507	523.34508

10/3/2023	10	318.4568	267.21772	585.67452
10/3/2023	11	346.18979	298.56413	644.75392
10/3/2023	12	368.20043	322.65608	690.85651
10/3/2023	13	380.21116	335.58503	715.79619
10/3/2023	14	392.85817	348.52039	741.37856
10/3/2023	15	399.98482	357.41305	757.39787
10/3/2023	16	393.79587	354.97399	748.76986
10/3/2023	17	381.50647	342.03017	723.53664
10/3/2023	18	354.91765	309.84636	664.76401
10/3/2023	19	352.47826	280.08022	632.55848
10/3/2023	20	348.46168	262.47087	610.93255
10/3/2023	21	323.3862	236.93641	560.32261
10/3/2023	22	295.69677	212.16017	507.85694
10/3/2023	23	267.18735	191.3526	458.53995
10/3/2023	24	249.62402	178.6345	428.25852
10/4/2023	1	241.94762	172.00349	413.95111
10/4/2023	2	235.35146	166.99103	402.34249
10/4/2023	3	230.5477	162.53787	393.08557
10/4/2023	4	229.77815	161.18259	390.96074
10/4/2023	5	239.86595	166.97234	406.83829
10/4/2023	6	248.60584	172.13148	420.73732
10/4/2023	7	266.52701	188.88893	455.41594
10/4/2023	8	268.08314	205.43841	473.52155
10/4/2023	9	301.00108	240.2561	541.25718
10/4/2023	10	331.20307	277.65603	608.8591
10/4/2023	11	366.91205	318.01377	684.92582
10/4/2023	12	391.44178	345.88517	737.32695
10/4/2023	13	404.84036	360.72743	765.56779
10/4/2023	14	418.03957	374.19931	792.23888
10/4/2023	15	418.70352	377.85497	796.55849
10/4/2023	16	415.13017	376.69037	791.82054
10/4/2023	17	398.66151	360.79652	759.45803
10/4/2023	18	368.46661	324.50384	692.97045
10/4/2023	19	365.25692	293.00587	658.26279
10/4/2023	20	358.51972	272.43315	630.95287
10/4/2023	21	327.50515	241.07566	568.58081
10/4/2023	22	298.69498	214.50631	513.20129
10/4/2023	23	267.60637	191.03884	458.64521
10/4/2023	24	247.09944	177.26308	424.36252
10/5/2023	1	239.06181	170.73411	409.79592
10/5/2023	2	232.64733	164.63348	397.28081
10/5/2023	3	227.81397	159.73985	387.55382
10/5/2023	4	226.17521	157.66803	383.84324
10/5/2023	5	232.71643	161.0296	393.74603
10/5/2023	6	244.03923	168.01922	412.05845
10/5/2023	7	259.29196	183.78107	443.07303
10/5/2023	8	260.64092	200.85052	461.49144
10/5/2023	9	293.92025	234.9256	528.84585
10/5/2023	10	323.07653	271.24735	594.32388
10/5/2023	11	350.417	303.04475	653.46175
10/5/2023	12	370.50507	326.29979	696.80486
10/5/2023	13	380.85873	336.76473	717.62346
10/5/2023	14	389.75995	347.25987	737.01982

10/5/2023	15	394.90898	353.50996	748.41894
10/5/2023	16	392.14906	353.14259	745.29165
10/5/2023	17	373.45103	335.44699	708.89802
10/5/2023	18	347.74899	303.71619	651.46518
10/5/2023	19	351.94017	279.49385	631.43402
10/5/2023	20	349.78408	264.20196	613.98604
10/5/2023	21	326.50849	238.27695	564.78544
10/5/2023	22	298.38578	212.24678	510.63256
10/5/2023	23	274.23322	194.92374	469.15696
10/5/2023	24	254.55674	181.73817	436.29491
10/6/2023	1	240.09078	171.62224	411.71302
10/6/2023	2	237.75738	169.71524	407.47262
10/6/2023	3	234.78114	167.06102	401.84216
10/6/2023	4	235.68051	166.72495	402.40546
10/6/2023	5	240.98354	168.85818	409.84172
10/6/2023	6	256.54457	178.31155	434.85612
10/6/2023	7	277.10223	198.15486	475.25709
10/6/2023	8	281.57672	217.5969	499.17362
10/6/2023	9	313.92346	252.22639	566.14985
10/6/2023	10	339.68279	286.60745	626.29024
10/6/2023	11	364.30329	317.3839	681.68719
10/6/2023	12	380.35042	338.64568	718.9961
10/6/2023	13	387.14357	345.94582	733.08939
10/6/2023	14	390.14035	349.0881	739.22845
10/6/2023	15	385.99407	345.57586	731.56993
10/6/2023	16	376.58326	336.81835	713.40161
10/6/2023	17	358.46858	317.98642	676.455
10/6/2023	18	336.02104	289.74352	625.76456
10/6/2023	19	347.26984	274.53439	621.80423
10/6/2023	20	346.88251	263.78268	610.66519
10/6/2023	21	330.41825	245.06474	575.48299
10/6/2023	22	308.97099	226.62462	535.59561
10/6/2023	23	284.65176	208.1421	492.79386
10/6/2023	24	265.60256	193.76665	459.36921
10/7/2023	1	254.11849	185.15719	439.27568
10/7/2023	2	246.16603	178.90752	425.07355
10/7/2023	3	241.30888	174.39949	415.70837
10/7/2023	4	238.95825	171.21033	410.16858
10/7/2023	5	240.21098	170.43648	410.64746
10/7/2023	6	249.74224	174.80869	424.55093
10/7/2023	7	252.92011	178.72985	431.64996
10/7/2023	8	242.8319	183.64961	426.48151
10/7/2023	9	259.73592	201.44692	461.18284
10/7/2023	10	281.70824	229.10987	510.81811
10/7/2023	11	296.13385	248.37317	544.50702
10/7/2023	12	295.9839	252.54744	548.53134
10/7/2023	13	285.08456	244.6805	529.76506
10/7/2023	14	275.67502	236.20609	511.88111
10/7/2023	15	264.97603	225.78523	490.76126
10/7/2023	16	259.35543	219.05517	478.4106
10/7/2023	17	254.60605	211.99299	466.59904
10/7/2023	18	251.66704	206.09663	457.76367
10/7/2023	19	272.67243	205.07167	477.7441

10/7/2023	20	282.05648	205.42826	487.48474
10/7/2023	21	274.25753	196.85652	471.11405
10/7/2023	22	260.93994	185.08002	446.01996
10/7/2023	23	243.83466	172.14575	415.98041
10/7/2023	24	230.45916	162.68868	393.14784
10/8/2023	1	222.78944	156.69893	379.48837
10/8/2023	2	216.36195	151.68159	368.04354
10/8/2023	3	215.33179	149.97338	365.30517
10/8/2023	4	210.65682	146.7711	357.42792
10/8/2023	5	213.22675	147.59764	360.82439
10/8/2023	6	218.15941	149.67922	367.83863
10/8/2023	7	217.96312	152.31272	370.27584
10/8/2023	8	193.96522	147.42597	341.39119
10/8/2023	9	201.49057	154.48006	355.97063
10/8/2023	10	216.02952	168.65589	384.68541
10/8/2023	11	227.22326	181.05176	408.27502
10/8/2023	12	236.3745	191.94009	428.31459
10/8/2023	13	235.7634	192.24158	428.00498
10/8/2023	14	233.59458	189.68656	423.28114
10/8/2023	15	230.86859	186.69068	417.55927
10/8/2023	16	227.12403	182.67902	409.80305
10/8/2023	17	226.54402	180.46988	407.0139
10/8/2023	18	224.55534	177.0786	401.63394
10/8/2023	19	250.25271	181.02333	431.27604
10/8/2023	20	260.90112	184.53475	445.43587
10/8/2023	21	254.5557	178.53156	433.08726
10/8/2023	22	241.76899	167.12576	408.89475
10/8/2023	23	231.53962	159.87766	391.41728
10/8/2023	24	220.58623	152.97233	373.55856
10/9/2023	1	217.14639	151.0275	368.17389
10/9/2023	2	213.26967	148.45186	361.72153
10/9/2023	3	210.12947	145.94136	356.07083
10/9/2023	4	210.23585	145.71274	355.94859
10/9/2023	5	215.07229	147.96752	363.03981
10/9/2023	6	227.00937	156.55095	383.56032
10/9/2023	7	242.42491	173.64171	416.06662
10/9/2023	8	243.1744	191.36304	434.53744
10/9/2023	9	265.76428	218.52801	484.29229
10/9/2023	10	277.51139	238.3555	515.86689
10/9/2023	11	286.75788	250.33873	537.09661
10/9/2023	12	294.15439	258.41078	552.56517
10/9/2023	13	295.04657	257.04601	552.09258
10/9/2023	14	294.85072	256.84918	551.6999
10/9/2023	15	292.06562	254.26012	546.32574
10/9/2023	16	286.67964	249.00752	535.68716
10/9/2023	17	281.46722	242.18595	523.65317
10/9/2023	18	261.36776	218.08051	479.44827
10/9/2023	19	280.29581	210.83543	491.13124
10/9/2023	20	284.31556	204.59635	488.91191
10/9/2023	21	273.78565	192.12004	465.90569
10/9/2023	22	252.99698	174.96858	427.96556
10/9/2023	23	234.29386	162.88679	397.18065
10/9/2023	24	225.13273	157.65666	382.78939

10/10/2023	1	220.18199	154.26653	374.44852
10/10/2023	2	215.61569	150.86172	366.47741
10/10/2023	3	214.12418	149.18485	363.30903
10/10/2023	4	214.94639	148.97762	363.92401
10/10/2023	5	221.65661	152.70374	374.36035
10/10/2023	6	238.02206	164.09726	402.11932
10/10/2023	7	253.70497	181.26594	434.97091
10/10/2023	8	250.64685	195.9313	446.57815
10/10/2023	9	273.76358	222.6211	496.38468
10/10/2023	10	289.56732	246.29285	535.86017
10/10/2023	11	302.27838	263.38593	565.66431
10/10/2023	12	309.41275	270.0889	579.50165
10/10/2023	13	310.96319	270.63901	581.6022
10/10/2023	14	311.56597	271.94457	583.51054
10/10/2023	15	314.34787	274.09627	588.44414
10/10/2023	16	301.48107	263.45801	564.93908
10/10/2023	17	293.9776	254.43344	548.41104
10/10/2023	18	274.66836	230.40583	505.07419
10/10/2023	19	291.14536	220.87387	512.01923
10/10/2023	20	296.16724	215.25041	511.41765
10/10/2023	21	281.37747	199.37517	480.75264
10/10/2023	22	260.52492	181.63098	442.1559
10/10/2023	23	239.78102	167.58456	407.36558
10/10/2023	24	229.145	161.10933	390.25433
10/11/2023	1	223.05319	155.61686	378.67005
10/11/2023	2	220.44855	153.56124	374.00979
10/11/2023	3	217.58866	151.60011	369.18877
10/11/2023	4	217.14579	150.74092	367.88671
10/11/2023	5	227.65687	157.04544	384.70231
10/11/2023	6	238.99744	165.32403	404.32147
10/11/2023	7	255.67901	182.72375	438.40276
10/11/2023	8	253.3542	198.00777	451.36197
10/11/2023	9	276.46526	224.06065	500.52591
10/11/2023	10	291.56558	245.59731	537.16289
10/11/2023	11	306.84036	264.09946	570.93982
10/11/2023	12	317.18337	275.92521	593.10858
10/11/2023	13	320.38208	277.50278	597.88486
10/11/2023	14	322.58736	279.59408	602.18144
10/11/2023	15	323.98628	281.6769	605.66318
10/11/2023	16	324.79655	282.3507	607.14725
10/11/2023	17	310.60877	268.56968	579.17845
10/11/2023	18	288.7961	241.24294	530.03904
10/11/2023	19	301.23706	228.34364	529.5807
10/11/2023	20	304.43465	220.76285	525.1975
10/11/2023	21	285.62239	201.75128	487.37367
10/11/2023	22	263.50181	182.22419	445.726
10/11/2023	23	244.64654	169.35654	414.00308
10/11/2023	24	228.49163	159.0836	387.57523
10/12/2023	1	221.62921	154.31492	375.94413
10/12/2023	2	219.89713	152.73036	372.62749
10/12/2023	3	218.70747	151.87317	370.58064
10/12/2023	4	216.96016	150.29001	367.25017
10/12/2023	5	225.49279	155.50913	381.00192

10/12/2023	6	238.29111	164.707	402.99811
10/12/2023	7	254.74042	182.22031	436.96073
10/12/2023	8	252.07438	196.79044	448.86482
10/12/2023	9	273.76252	221.90447	495.66699
10/12/2023	10	291.45973	245.65882	537.11855
10/12/2023	11	305.16915	263.39271	568.56186
10/12/2023	12	317.71152	277.46569	595.17721
10/12/2023	13	320.17554	278.56783	598.74337
10/12/2023	14	324.96393	282.73133	607.69526
10/12/2023	15	324.04531	282.45145	606.49676
10/12/2023	16	333.88983	291.63336	625.52319
10/12/2023	17	311.97523	271.88618	583.86141
10/12/2023	18	289.67113	244.03938	533.71051
10/12/2023	19	302.78656	231.61871	534.40527
10/12/2023	20	304.82407	223.25987	528.08394
10/12/2023	21	286.42703	203.66122	490.08825
10/12/2023	22	267.46901	186.06705	453.53606
10/12/2023	23	244.95913	170.71528	415.67441
10/12/2023	24	228.68409	160.26899	388.95308
10/13/2023	1	226.03258	157.96024	383.99282
10/13/2023	2	218.87339	152.37336	371.24675
10/13/2023	3	214.86062	149.18845	364.04907
10/13/2023	4	217.07014	150.2027	367.27284
10/13/2023	5	228.37328	157.03327	385.40655
10/13/2023	6	236.81692	162.36655	399.18347
10/13/2023	7	249.5264	176.31597	425.84237
10/13/2023	8	248.3237	192.15331	440.47701
10/13/2023	9	272.02206	218.19868	490.22074
10/13/2023	10	290.00072	243.02853	533.02925
10/13/2023	11	303.20397	259.99455	563.19852
10/13/2023	12	309.8495	269.19107	579.04057
10/13/2023	13	312.92274	270.83269	583.75543
10/13/2023	14	314.87367	271.69642	586.57009
10/13/2023	15	316.08066	272.8234	588.90406
10/13/2023	16	313.08419	270.28308	583.36727
10/13/2023	17	299.41983	256.23517	555.655
10/13/2023	18	277.83674	231.61322	509.44996
10/13/2023	19	292.91193	222.03341	514.94534
10/13/2023	20	297.36726	216.98521	514.35247
10/13/2023	21	283.23044	202.5623	485.79274
10/13/2023	22	266.1294	187.90623	454.03563
10/13/2023	23	244.0532	171.56216	415.61536
10/13/2023	24	232.29544	163.62268	395.91812
10/14/2023	1	225.24123	158.40015	383.64138
10/14/2023	2	219.29398	154.123	373.41698
10/14/2023	3	215.85074	150.82501	366.67575
10/14/2023	4	217.4241	151.39398	368.81808
10/14/2023	5	217.35339	150.47753	367.83092
10/14/2023	6	232.67607	160.16686	392.84293
10/14/2023	7	234.52485	164.47313	398.99798
10/14/2023	8	214.32014	162.73213	377.05227
10/14/2023	9	228.40241	177.03398	405.43639
10/14/2023	10	239.63823	193.502	433.14023

10/14/2023	11	255.01972	211.85809	466.87781
10/14/2023	12	256.23206	217.0159	473.24796
10/14/2023	13	256.01346	217.11951	473.13297
10/14/2023	14	253.59044	214.99679	468.58723
10/14/2023	15	253.64717	214.89814	468.54531
10/14/2023	16	251.27619	211.58926	462.86545
10/14/2023	17	246.72461	205.71778	452.44239
10/14/2023	18	243.74761	199.44599	443.1936
10/14/2023	19	270.65673	203.91432	474.57105
10/14/2023	20	275.22233	200.77933	476.00166
10/14/2023	21	269.55995	194.02839	463.58834
10/14/2023	22	259.54895	184.653	444.20195
10/14/2023	23	242.53989	172.04817	414.58806
10/14/2023	24	235.47369	166.88267	402.35636
10/15/2023	1	224.88657	159.27324	384.15981
10/15/2023	2	222.1094	156.90362	379.01302
10/15/2023	3	218.83879	153.90542	372.74421
10/15/2023	4	216.74448	152.09496	368.83944
10/15/2023	5	218.8234	152.78307	371.60647
10/15/2023	6	229.89382	159.48915	389.38297
10/15/2023	7	223.70057	158.3922	382.09277
10/15/2023	8	202.3168	155.66665	357.98345
10/15/2023	9	208.35248	161.19664	369.54912
10/15/2023	10	217.97016	171.71886	389.68902
10/15/2023	11	232.6567	186.28301	418.93971
10/15/2023	12	236.81595	191.44105	428.257
10/15/2023	13	240.18474	195.73765	435.92239
10/15/2023	14	237.17522	192.08242	429.25764
10/15/2023	15	232.98248	187.99645	420.97893
10/15/2023	16	235.36438	188.50321	423.86759
10/15/2023	17	231.74837	185.02883	416.7772
10/15/2023	18	226.13627	178.84898	404.98525
10/15/2023	19	256.65494	186.39402	443.04896
10/15/2023	20	265.53719	188.41015	453.94734
10/15/2023	21	257.4231	181.47669	438.89979
10/15/2023	22	246.85077	171.97783	418.8286
10/15/2023	23	232.71525	161.83583	394.55108
10/15/2023	24	227.31234	158.87283	386.18517
10/16/2023	1	221.79344	155.89449	377.68793
10/16/2023	2	218.43067	153.66513	372.0958
10/16/2023	3	217.20271	152.90162	370.10433
10/16/2023	4	219.50001	154.66025	374.16026
10/16/2023	5	228.17583	159.82454	388.00037
10/16/2023	6	236.35223	166.27059	402.62282
10/16/2023	7	253.41918	184.82091	438.24009
10/16/2023	8	257.82275	204.88412	462.70687
10/16/2023	9	281.08441	231.72391	512.80832
10/16/2023	10	292.30921	249.04113	541.35034
10/16/2023	11	306.15959	264.65195	570.81154
10/16/2023	12	309.26321	267.90194	577.16515
10/16/2023	13	309.22851	268.12899	577.3575
10/16/2023	14	305.26058	263.61218	568.87276
10/16/2023	15	307.42799	265.25566	572.68365

10/16/2023	16	300.53731	259.10979	559.6471
10/16/2023	17	287.86707	245.12042	532.98749
10/16/2023	18	267.58953	220.54474	488.13427
10/16/2023	19	288.75101	216.0425	504.79351
10/16/2023	20	291.0916	209.11152	500.20312
10/16/2023	21	279.33568	196.10309	475.43877
10/16/2023	22	260.2257	179.91097	440.13667
10/16/2023	23	241.41917	168.11878	409.53795
10/16/2023	24	229.82899	161.52934	391.35833
10/17/2023	1	225.64323	158.77502	384.41825
10/17/2023	2	220.04214	154.9773	375.01944
10/17/2023	3	218.37114	153.49467	371.86581
10/17/2023	4	220.06762	154.06656	374.13418
10/17/2023	5	224.75102	156.18051	380.93153
10/17/2023	6	243.29049	169.63281	412.9233
10/17/2023	7	255.59958	184.21622	439.8158
10/17/2023	8	260.73097	204.03925	464.77022
10/17/2023	9	278.62948	226.39922	505.0287
10/17/2023	10	292.251	247.01938	539.27038
10/17/2023	11	306.00938	263.32885	569.33823
10/17/2023	12	312.69081	272.4004	585.09121
10/17/2023	13	314.63316	273.43678	588.06994
10/17/2023	14	313.53969	272.19878	585.73847
10/17/2023	15	309.36525	269.11888	578.48413
10/17/2023	16	301.69165	263.65358	565.34523
10/17/2023	17	291.59595	252.3947	543.99065
10/17/2023	18	271.08211	226.49526	497.57737
10/17/2023	19	292.7008	220.9453	513.6461
10/17/2023	20	294.43859	213.29078	507.72937
10/17/2023	21	280.38867	198.24173	478.6304
10/17/2023	22	260.20591	181.17942	441.38533
10/17/2023	23	240.95463	168.35266	409.30729
10/17/2023	24	230.42434	161.65832	392.08266
10/18/2023	1	225.33138	158.71494	384.04632
10/18/2023	2	220.86621	155.21803	376.08424
10/18/2023	3	218.41305	153.52692	371.93997
10/18/2023	4	218.18659	153.06444	371.25103
10/18/2023	5	227.34598	157.83123	385.17721
10/18/2023	6	241.72655	168.61089	410.33744
10/18/2023	7	256.51151	185.20051	441.71202
10/18/2023	8	258.23395	203.15302	461.38697
10/18/2023	9	280.37986	228.31307	508.69293
10/18/2023	10	297.25284	251.6396	548.89244
10/18/2023	11	308.18769	266.70246	574.89015
10/18/2023	12	312.89001	272.62058	585.51059
10/18/2023	13	317.67312	276.12216	593.79528
10/18/2023	14	318.45356	276.9931	595.44666
10/18/2023	15	315.30179	275.62092	590.92271
10/18/2023	16	307.90631	270.10302	578.00933
10/18/2023	17	297.02831	257.66931	554.69762
10/18/2023	18	275.73459	231.81914	507.55373
10/18/2023	19	297.46651	226.43687	523.90338
10/18/2023	20	299.39371	218.33769	517.7314

10/18/2023	21	283.16622	201.58646	484.75268
10/18/2023	22	264.73014	184.75885	449.48899
10/18/2023	23	241.25824	168.8583	410.11654
10/18/2023	24	228.60631	161.13373	389.74004
10/19/2023	1	225.62824	159.07517	384.70341
10/19/2023	2	221.40921	155.9139	377.32311
10/19/2023	3	217.29917	153.00416	370.30333
10/19/2023	4	218.47029	153.63666	372.10695
10/19/2023	5	227.82226	159.24999	387.07225
10/19/2023	6	239.45377	168.50671	407.96048
10/19/2023	7	257.72577	188.1822	445.90797
10/19/2023	8	260.84604	207.22623	468.07227
10/19/2023	9	281.52828	231.63426	513.16254
10/19/2023	10	297.99037	254.43311	552.42348
10/19/2023	11	305.91913	266.40414	572.32327
10/19/2023	12	312.19175	273.98955	586.1813
10/19/2023	13	317.17012	276.89872	594.06884
10/19/2023	14	319.19215	278.70357	597.89572
10/19/2023	15	314.84134	275.28364	590.12498
10/19/2023	16	312.54036	274.26789	586.80825
10/19/2023	17	301.3247	262.54928	563.87398
10/19/2023	18	275.81883	231.83451	507.65334
10/19/2023	19	303.11094	231.12076	534.2317
10/19/2023	20	301.03868	219.48187	520.52055
10/19/2023	21	287.45658	203.85173	491.30831
10/19/2023	22	262.77279	182.59777	445.37056
10/19/2023	23	242.36541	168.79449	411.1599
10/19/2023	24	232.67719	163.20267	395.87986
10/20/2023	1	226.31862	158.93043	385.24905
10/20/2023	2	221.81658	155.43139	377.24797
10/20/2023	3	219.18804	152.84966	372.0377
10/20/2023	4	218.71335	151.87723	370.59058
10/20/2023	5	227.57876	156.79386	384.37262
10/20/2023	6	240.70754	166.11604	406.82358
10/20/2023	7	255.11886	181.34335	436.46221
10/20/2023	8	257.22316	199.45981	456.68297
10/20/2023	9	279.81803	225.68146	505.49949
10/20/2023	10	294.46515	248.08318	542.54833
10/20/2023	11	309.17204	266.40995	575.58199
10/20/2023	12	313.25176	272.69991	585.95167
10/20/2023	13	316.73028	275.25466	591.98494
10/20/2023	14	320.09928	278.03257	598.13185
10/20/2023	15	318.92974	277.12168	596.05142
10/20/2023	16	314.38717	271.72037	586.10754
10/20/2023	17	300.16135	257.43915	557.6005
10/20/2023	18	280.83043	233.46576	514.29619
10/20/2023	19	302.29981	229.26991	531.56972
10/20/2023	20	303.46069	221.36993	524.83062
10/20/2023	21	288.03344	205.70515	493.73859
10/20/2023	22	274.41968	194.14496	468.56464
10/20/2023	23	252.87527	178.88821	431.76348
10/20/2023	24	235.91189	166.80808	402.71997
10/21/2023	1	230.51786	162.37993	392.89779

10/21/2023	2	224.16089	157.72973	381.89062
10/21/2023	3	220.80783	154.91218	375.72001
10/21/2023	4	221.74745	154.20739	375.95484
10/21/2023	5	223.51972	154.24718	377.7669
10/21/2023	6	231.20272	158.79447	389.99719
10/21/2023	7	232.26001	162.72326	394.98327
10/21/2023	8	223.44089	169.17352	392.61441
10/21/2023	9	231.56779	179.19195	410.75974
10/21/2023	10	244.89554	197.34113	442.23667
10/21/2023	11	254.78184	210.70164	465.48348
10/21/2023	12	256.45607	214.91176	471.36783
10/21/2023	13	260.58213	219.15229	479.73442
10/21/2023	14	260.3338	218.58142	478.91522
10/21/2023	15	254.40449	213.09959	467.50408
10/21/2023	16	253.8282	211.34072	465.16892
10/21/2023	17	249.64908	206.9439	456.59298
10/21/2023	18	242.95665	199.35891	442.31556
10/21/2023	19	269.88829	203.41722	473.30551
10/21/2023	20	278.67226	202.92212	481.59438
10/21/2023	21	270.22181	194.14145	464.36326
10/21/2023	22	257.6944	183.12695	440.82135
10/21/2023	23	240.96142	171.02505	411.98647
10/21/2023	24	231.3248	164.43995	395.76475
10/22/2023	1	225.94582	160.26178	386.2076
10/22/2023	2	221.02595	156.4744	377.50035
10/22/2023	3	218.46542	154.197	372.66242
10/22/2023	4	220.33421	155.31999	375.6542
10/22/2023	5	220.52844	154.51453	375.04297
10/22/2023	6	227.65735	158.71932	386.37667
10/22/2023	7	224.6855	160.10601	384.79151
10/22/2023	8	205.66196	158.79354	364.4555
10/22/2023	9	210.03821	163.78988	373.82809
10/22/2023	10	221.19872	175.58288	396.7816
10/22/2023	11	232.40104	187.7385	420.13954
10/22/2023	12	234.87689	192.83395	427.71084
10/22/2023	13	238.119	195.81661	433.93561
10/22/2023	14	236.51374	192.76859	429.28233
10/22/2023	15	235.76783	190.84094	426.60877
10/22/2023	16	234.3407	188.83798	423.17868
10/22/2023	17	230.12605	184.61458	414.74063
10/22/2023	18	228.82601	182.28061	411.10662
10/22/2023	19	259.66786	189.93467	449.60253
10/22/2023	20	266.41797	190.26637	456.68434
10/22/2023	21	259.32034	184.09141	443.41175
10/22/2023	22	247.4123	173.85129	421.26359
10/22/2023	23	233.35706	164.02498	397.38204
10/22/2023	24	230.38722	163.04574	393.43296
10/23/2023	1	224.65652	159.11737	383.77389
10/23/2023	2	221.38172	157.23135	378.61307
10/23/2023	3	218.46116	154.92617	373.38733
10/23/2023	4	219.44742	154.88087	374.32829
10/23/2023	5	230.25789	161.48261	391.7405
10/23/2023	6	242.53539	171.15968	413.69507

10/23/2023	7	255.75924	186.81929	442.57853
10/23/2023	8	261.80607	208.67566	470.48173
10/23/2023	9	280.88508	231.75016	512.63524
10/23/2023	10	298.06541	254.52721	552.59262
10/23/2023	11	306.65512	266.29283	572.94795
10/23/2023	12	309.24617	268.62864	577.87481
10/23/2023	13	304.87008	263.94256	568.81264
10/23/2023	14	307.81976	265.16122	572.98098
10/23/2023	15	305.37037	263.15035	568.52072
10/23/2023	16	303.30001	261.35801	564.65802
10/23/2023	17	288.6961	246.3033	534.9994
10/23/2023	18	267.01743	219.87986	486.89729
10/23/2023	19	289.30751	215.79747	505.10498
10/23/2023	20	289.18157	207.68808	496.86965
10/23/2023	21	277.6081	195.60281	473.21091
10/23/2023	22	258.97879	179.65562	438.63441
10/23/2023	23	242.07804	169.28596	411.364
10/23/2023	24	235.27612	166.87882	402.15494
10/24/2023	1	226.83061	161.60045	388.43106
10/24/2023	2	225.1435	160.67081	385.81431
10/24/2023	3	224.2037	159.88835	384.09205
10/24/2023	4	224.48174	160.06797	384.54971
10/24/2023	5	234.41105	166.56488	400.97593
10/24/2023	6	248.90278	177.52487	426.42765
10/24/2023	7	266.60393	197.07702	463.68095
10/24/2023	8	269.31154	216.5975	485.90904
10/24/2023	9	290.98309	243.01582	533.99891
10/24/2023	10	302.61599	262.139	564.75499
10/24/2023	11	312.46298	274.3005	586.76348
10/24/2023	12	309.61086	273.41702	583.02788
10/24/2023	13	313.82986	275.50923	589.33909
10/24/2023	14	315.24408	275.91937	591.16345
10/24/2023	15	313.29569	273.67704	586.97273
10/24/2023	16	312.20549	273.20133	585.40682
10/24/2023	17	298.90529	258.68148	557.58677
10/24/2023	18	278.60676	232.59627	511.20303
10/24/2023	19	298.35818	226.1567	524.51488
10/24/2023	20	296.4949	215.07531	511.57021
10/24/2023	21	281.54447	199.30013	480.8446
10/24/2023	22	261.27205	181.95768	443.22973
10/24/2023	23	243.18682	170.22961	413.41643
10/24/2023	24	233.63677	164.71546	398.35223
10/25/2023	1	227.96575	161.30138	389.26713
10/25/2023	2	222.62311	157.56047	380.18358
10/25/2023	3	221.21579	156.73172	377.94751
10/25/2023	4	221.613	156.89666	378.50966
10/25/2023	5	231.22905	162.30682	393.53587
10/25/2023	6	244.50989	172.63113	417.14102
10/25/2023	7	260.08313	190.02922	450.11235
10/25/2023	8	262.59452	209.36235	471.95687
10/25/2023	9	284.24372	234.51254	518.75626
10/25/2023	10	298.75749	255.52163	554.27912
10/25/2023	11	310.06728	270.45423	580.52151

10/25/2023	12	315.92404	278.06699	593.99103
10/25/2023	13	315.72793	276.30589	592.03382
10/25/2023	14	322.45171	280.42659	602.8783
10/25/2023	15	323.50293	281.39099	604.89392
10/25/2023	16	330.54085	288.99709	619.53794
10/25/2023	17	314.04	272.03892	586.07892
10/25/2023	18	291.45634	243.65594	535.11228
10/25/2023	19	312.11277	237.75513	549.8679
10/25/2023	20	304.54616	222.05807	526.60423
10/25/2023	21	289.47974	205.95816	495.4379
10/25/2023	22	267.54957	186.34595	453.89552
10/25/2023	23	246.44835	171.79716	418.24551
10/25/2023	24	231.25438	162.26802	393.5224
10/26/2023	1	224.09208	158.01616	382.10824
10/26/2023	2	220.94225	155.51392	376.45617
10/26/2023	3	219.00393	153.82853	372.83246
10/26/2023	4	218.57453	152.43877	371.0133
10/26/2023	5	226.65671	157.08089	383.7376
10/26/2023	6	237.41853	164.83619	402.25472
10/26/2023	7	254.94108	183.49417	438.43525
10/26/2023	8	258.38118	202.40926	460.79044
10/26/2023	9	280.31046	228.53625	508.84671
10/26/2023	10	301.84926	255.32334	557.1726
10/26/2023	11	317.26941	274.86536	592.13477
10/26/2023	12	326.31461	284.53544	610.85005
10/26/2023	13	338.81149	295.40553	634.21702
10/26/2023	14	343.0319	299.73932	642.77122
10/26/2023	15	350.6681	307.87185	658.53995
10/26/2023	16	342.16141	301.80578	643.96719
10/26/2023	17	332.92296	292.24622	625.16918
10/26/2023	18	311.14988	264.29111	575.44099
10/26/2023	19	323.11366	249.59756	572.71122
10/26/2023	20	315.47586	233.31342	548.78928
10/26/2023	21	297.79843	213.81845	511.61688
10/26/2023	22	269.97197	189.32734	459.29931
10/26/2023	23	248.85334	175.35285	424.20619
10/26/2023	24	236.68418	167.24812	403.9323
10/27/2023	1	226.67698	160.38338	387.06036
10/27/2023	2	222.23431	156.33889	378.5732
10/27/2023	3	219.75393	153.80293	373.55686
10/27/2023	4	219.424	152.68969	372.11369
10/27/2023	5	227.85273	157.14119	384.99392
10/27/2023	6	243.79456	167.21216	411.00672
10/27/2023	7	254.26819	180.40119	434.66938
10/27/2023	8	260.00792	200.26911	460.27703
10/27/2023	9	278.23217	223.40606	501.63823
10/27/2023	10	298.25571	249.81731	548.07302
10/27/2023	11	318.05664	273.88953	591.94617
10/27/2023	12	325.51723	284.00797	609.5252
10/27/2023	13	327.25515	285.74714	613.00229
10/27/2023	14	328.30834	286.27273	614.58107
10/27/2023	15	326.54004	284.85386	611.3939
10/27/2023	16	326.47291	284.73123	611.20414

10/27/2023	17	312.82779	268.85449	581.68228
10/27/2023	18	298.48193	249.35215	547.83408
10/27/2023	19	314.97394	241.48263	556.45657
10/27/2023	20	313.67724	231.30854	544.98578
10/27/2023	21	297.45405	215.17549	512.62954
10/27/2023	22	276.90785	197.96865	474.8765
10/27/2023	23	251.38204	179.06954	430.45158
10/27/2023	24	239.25483	170.89643	410.15126
10/28/2023	1	232.46929	165.59962	398.06891
10/28/2023	2	227.48277	161.55824	389.04101
10/28/2023	3	223.04745	157.55342	380.60087
10/28/2023	4	221.67461	155.27259	376.9472
10/28/2023	5	224.20081	155.75038	379.95119
10/28/2023	6	230.34656	158.69032	389.03688
10/28/2023	7	237.01338	166.80589	403.81927
10/28/2023	8	220.62053	167.09967	387.7202
10/28/2023	9	234.16013	180.91073	415.07086
10/28/2023	10	260.11364	207.55654	467.67018
10/28/2023	11	279.01687	228.38841	507.40528
10/28/2023	12	295.78223	247.21784	543.00007
10/28/2023	13	300.38443	252.77327	553.1577
10/28/2023	14	303.31098	257.22904	560.54002
10/28/2023	15	309.33164	262.62173	571.95337
10/28/2023	16	304.51614	258.73401	563.25015
10/28/2023	17	300.39563	252.60279	552.99842
10/28/2023	18	292.30154	241.64806	533.9496
10/28/2023	19	314.95991	242.92422	557.88413
10/28/2023	20	310.6661	231.73353	542.39963
10/28/2023	21	300.60466	220.71696	521.32162
10/28/2023	22	283.30525	205.47254	488.77779
10/28/2023	23	260.78706	189.22684	450.0139
10/28/2023	24	244.39508	176.8313	421.22638
10/29/2023	1	236.26285	169.95261	406.21546
10/29/2023	2	231.02932	165.66903	396.69835
10/29/2023	3	224.96614	160.12514	385.09128
10/29/2023	4	221.79528	156.37447	378.16975
10/29/2023	5	222.644	155.55098	378.19498
10/29/2023	6	228.10348	158.32252	386.426
10/29/2023	7	229.82385	162.17608	391.99993
10/29/2023	8	209.67463	159.84204	369.51667
10/29/2023	9	213.74984	163.69338	377.44322
10/29/2023	10	224.23843	176.24288	400.48131
10/29/2023	11	234.08723	188.77792	422.86515
10/29/2023	12	240.22488	197.13029	437.35517
10/29/2023	13	243.85015	200.90048	444.75063
10/29/2023	14	241.17986	197.72262	438.90248
10/29/2023	15	238.99605	195.27087	434.26692
10/29/2023	16	231.78837	188.66743	420.4558
10/29/2023	17	233.35431	187.99303	421.34734
10/29/2023	18	236.74067	188.03267	424.77334
10/29/2023	19	264.63282	193.83342	458.46624
10/29/2023	20	267.21992	191.14409	458.36401
10/29/2023	21	259.3578	183.76517	443.12297

10/29/2023	22	248.21315	174.25087	422.46402
10/29/2023	23	232.5869	162.61296	395.19986
10/29/2023	24	225.55846	158.4369	383.99536
10/30/2023	1	222.51609	156.46031	378.9764
10/30/2023	2	218.42917	153.34366	371.77283
10/30/2023	3	215.85796	150.91489	366.77285
10/30/2023	4	216.82867	151.44828	368.27695
10/30/2023	5	221.19623	152.39863	373.59486
10/30/2023	6	238.37879	164.98116	403.35995
10/30/2023	7	251.6653	180.65799	432.32329
10/30/2023	8	257.86863	200.69011	458.55874
10/30/2023	9	279.69183	226.97206	506.66389
10/30/2023	10	295.76467	249.84009	545.60476
10/30/2023	11	302.53681	260.17276	562.70957
10/30/2023	12	311.74783	269.88773	581.63556
10/30/2023	13	314.14456	270.88073	585.02529
10/30/2023	14	316.86677	272.77896	589.64573
10/30/2023	15	312.61298	269.33045	581.94343
10/30/2023	16	308.33294	266.67545	575.00839
10/30/2023	17	289.04231	247.07075	536.11306
10/30/2023	18	278.06383	228.12351	506.18734
10/30/2023	19	294.44335	220.022	514.46535
10/30/2023	20	291.07971	208.703	499.78271
10/30/2023	21	277.29547	195.39382	472.68929
10/30/2023	22	261.38819	181.73616	443.12435
10/30/2023	23	240.54688	168.13888	408.68576
10/30/2023	24	233.38089	164.35989	397.74078
10/31/2023	1	223.81438	158.51586	382.33024
10/31/2023	2	220.60853	156.45053	377.05906
10/31/2023	3	219.01046	154.32005	373.33051
10/31/2023	4	218.34618	153.30883	371.65501
10/31/2023	5	227.88431	159.96189	387.8462
10/31/2023	6	240.29374	168.0779	408.37164
10/31/2023	7	257.48251	187.05583	444.53834
10/31/2023	8	264.45996	209.13333	473.59329
10/31/2023	9	284.70757	234.47266	519.18023
10/31/2023	10	299.8434	256.28977	556.13317
10/31/2023	11	308.99593	270.10673	579.10266
10/31/2023	12	313.38149	275.46471	588.8462
10/31/2023	13	309.20819	272.35898	581.56717
10/31/2023	14	308.3803	271.64581	580.02611
10/31/2023	15	304.96585	268.8299	573.79575
10/31/2023	16	299.22409	262.39879	561.62288
10/31/2023	17	286.09075	246.65513	532.74588
10/31/2023	18	268.19714	221.34794	489.54508
10/31/2023	19	287.22324	216.89647	504.11971
10/31/2023	20	284.71505	206.85166	491.56671
10/31/2023	21	275.95811	198.16601	474.12412
10/31/2023	22	256.88245	181.98538	438.86783
10/31/2023	23	245.85364	175.02759	420.88123
10/31/2023	24	235.50582	168.78448	404.2903
11/1/2023	1	227.29347	164.16756	391.46103
11/1/2023	2	222.7909	160.53366	383.32456

11/1/2023	3	220.26717	158.80251	379.06968
11/1/2023	4	222.37856	159.59688	381.97544
11/1/2023	5	226.89549	162.10784	389.00333
11/1/2023	6	247.08779	176.95136	424.03915
11/1/2023	7	261.56859	194.09401	455.6626
11/1/2023	8	270.42728	218.65339	489.08067
11/1/2023	9	290.9577	245.22444	536.18214
11/1/2023	10	304.66378	267.47088	572.13466
11/1/2023	11	313.05097	280.56554	593.61651
11/1/2023	12	318.61107	288.89429	607.50536
11/1/2023	13	314.84151	284.45245	599.29396
11/1/2023	14	312.4002	281.16168	593.56188
11/1/2023	15	308.51829	279.07407	587.59236
11/1/2023	16	305.55964	275.95744	581.51708
11/1/2023	17	293.35147	263.27672	556.62819
11/1/2023	18	277.40777	241.17895	518.58672
11/1/2023	19	303.74573	240.58891	544.33464
11/1/2023	20	303.4519	230.96103	534.41293
11/1/2023	21	292.31114	217.42865	509.73979
11/1/2023	22	270.61041	198.32079	468.9312
11/1/2023	23	256.23931	188.6144	444.85371
11/1/2023	24	246.30619	183.33449	429.64068
11/2/2023	1	240.08097	180.42968	420.51065
11/2/2023	2	236.92344	179.34134	416.26478
11/2/2023	3	237.15404	179.96331	417.11735
11/2/2023	4	238.15158	180.97589	419.12747
11/2/2023	5	249.90616	189.50158	439.40774
11/2/2023	6	263.86428	200.80492	464.6692
11/2/2023	7	282.58393	222.09469	504.67862
11/2/2023	8	291.68569	247.00442	538.69011
11/2/2023	9	314.77218	275.29579	590.06797
11/2/2023	10	326.01298	294.50074	620.51372
11/2/2023	11	324.937	298.27851	623.21551
11/2/2023	12	328.59383	301.58262	630.17645
11/2/2023	13	322.79558	294.31454	617.11012
11/2/2023	14	320.47951	291.36331	611.84282
11/2/2023	15	312.93928	284.24067	597.17995
11/2/2023	16	305.04884	277.57596	582.6248
11/2/2023	17	294.71782	265.85573	560.57355
11/2/2023	18	280.3312	245.27769	525.60889
11/2/2023	19	306.73275	244.19567	550.92842
11/2/2023	20	305.60164	233.94476	539.5464
11/2/2023	21	293.62848	220.52349	514.15197
11/2/2023	22	277.50673	205.77465	483.28138
11/2/2023	23	257.07668	191.79123	448.86791
11/2/2023	24	248.43865	187.37818	435.81683
11/3/2023	1	243.11989	183.87348	426.99337
11/3/2023	2	239.82838	182.43155	422.25993
11/3/2023	3	239.868	182.93066	422.79866
11/3/2023	4	241.04679	183.79954	424.84633
11/3/2023	5	253.36072	192.80665	446.16737
11/3/2023	6	266.40447	203.51447	469.91894
11/3/2023	7	283.90265	222.64147	506.54412

11/3/2023	8	293.88608	248.48619	542.37227
11/3/2023	9	312.17781	272.43982	584.61763
11/3/2023	10	324.39665	291.41002	615.80667
11/3/2023	11	319.08022	289.95065	609.03087
11/3/2023	12	323.99817	294.53911	618.53728
11/3/2023	13	318.16548	287.50039	605.66587
11/3/2023	14	313.86507	280.97909	594.84416
11/3/2023	15	306.23948	272.95634	579.19582
11/3/2023	16	301.60233	267.57372	569.17605
11/3/2023	17	284.11414	248.91744	533.03158
11/3/2023	18	274.75294	233.64604	508.39898
11/3/2023	19	298.63391	232.86339	531.4973
11/3/2023	20	298.45419	224.66884	523.12303
11/3/2023	21	289.27146	214.70442	503.97588
11/3/2023	22	272.39457	201.12021	473.51478
11/3/2023	23	258.18146	191.104	449.28546
11/3/2023	24	246.53786	184.03059	430.56845
11/4/2023	1	238.25587	178.2456	416.50147
11/4/2023	2	233.58693	175.55941	409.14634
11/4/2023	3	233.73905	175.29974	409.03879
11/4/2023	4	233.12843	174.33142	407.45985
11/4/2023	5	237.66959	177.15048	414.82007
11/4/2023	6	246.27793	183.3128	429.59073
11/4/2023	7	254.81377	194.73599	449.54976
11/4/2023	8	241.61394	197.9653	439.57924
11/4/2023	9	252.42371	211.2123	463.63601
11/4/2023	10	264.08045	227.07447	491.15492
11/4/2023	11	271.77129	237.6762	509.44749
11/4/2023	12	269.38269	237.42437	506.80706
11/4/2023	13	266.62689	234.33182	500.95871
11/4/2023	14	263.71429	229.82651	493.5408
11/4/2023	15	256.71547	222.91142	479.62689
11/4/2023	16	255.86015	221.55952	477.41967
11/4/2023	17	247.70978	211.7305	459.44028
11/4/2023	18	249.62129	209.21398	458.83527
11/4/2023	19	280.45093	217.14429	497.59522
11/4/2023	20	283.2939	212.63363	495.92753
11/4/2023	21	276.20009	204.88618	481.08627
11/4/2023	22	261.04315	192.26334	453.30649
11/4/2023	23	249.31293	183.64215	432.95508
11/4/2023	24	239.5414	176.45305	415.99445
11/5/2023	1	235.98392	173.65312	409.63704
11/5/2023	2	230.3304	169.90955	400.23995
11/5/2023	3	226.68014	168.67251	395.35265
11/5/2023	4	227.74697	168.93802	396.68499
11/5/2023	5	228.21368	169.03925	397.25293
11/5/2023	6	231.6308	171.56036	403.19116
11/5/2023	7	240.43365	177.51035	417.944
11/5/2023	8	234.74947	177.11719	411.86666
11/5/2023	9	213.30681	173.42456	386.73137
11/5/2023	10	221.84042	180.23438	402.0748
11/5/2023	11	232.71369	191.41427	424.12796
11/5/2023	12	239.33675	198.65774	437.99449

11/5/2023	13	241.89142	201.68738	443.5788
11/5/2023	14	243.92965	202.27132	446.20097
11/5/2023	15	241.53299	199.31997	440.85296
11/5/2023	16	239.73312	196.16928	435.9024
11/5/2023	17	242.8828	197.70098	440.58378
11/5/2023	18	239.34964	192.53263	431.88227
11/5/2023	19	251.05623	199.11768	450.17391
11/5/2023	20	265.96943	196.38376	462.35319
11/5/2023	21	267.48161	192.7824	460.26401
11/5/2023	22	260.17836	186.39342	446.57178
11/5/2023	23	249.75964	177.98068	427.74032
11/5/2023	24	235.80493	168.99549	404.80042
11/5/2023	25	228.1727	164.68026	392.85296
11/6/2023	1	227.10762	164.84424	391.95186
11/6/2023	2	225.97489	164.82714	390.80203
11/6/2023	3	224.79407	164.49519	389.28926
11/6/2023	4	226.14922	166.00169	392.15091
11/6/2023	5	233.74005	171.09691	404.83696
11/6/2023	6	252.62584	185.84937	438.47521
11/6/2023	7	260.51734	197.6265	458.14384
11/6/2023	8	265.62551	219.21669	484.8422
11/6/2023	9	287.67245	243.40228	531.07473
11/6/2023	10	300.04237	260.90018	560.94255
11/6/2023	11	309.94159	273.47874	583.42033
11/6/2023	12	311.44207	275.28713	586.7292
11/6/2023	13	308.68314	270.87849	579.56163
11/6/2023	14	306.79057	268.73028	575.52085
11/6/2023	15	304.39582	266.62569	571.02151
11/6/2023	16	303.91588	265.49455	569.41043
11/6/2023	17	291.21785	249.96506	541.18291
11/6/2023	18	288.87911	237.80823	526.68734
11/6/2023	19	294.89456	222.89205	517.78661
11/6/2023	20	291.7424	212.01425	503.75665
11/6/2023	21	277.8869	198.51106	476.39796
11/6/2023	22	260.26041	184.35345	444.61386
11/6/2023	23	240.10376	171.15916	411.26292
11/6/2023	24	233.91966	167.23952	401.15918
11/7/2023	1	226.69562	162.68641	389.38203
11/7/2023	2	222.97537	159.54136	382.51673
11/7/2023	3	220.6178	158.02168	378.63948
11/7/2023	4	221.84602	157.97082	379.81684
11/7/2023	5	227.74269	161.43556	389.17825
11/7/2023	6	245.47059	174.59833	420.06892
11/7/2023	7	255.92121	188.29924	444.22045
11/7/2023	8	259.12868	207.85942	466.9881
11/7/2023	9	284.01274	237.28541	521.29815
11/7/2023	10	299.70791	260.63333	560.34124
11/7/2023	11	307.16398	272.55304	579.71702
11/7/2023	12	313.47033	280.93132	594.40165
11/7/2023	13	313.01118	278.97068	591.98186
11/7/2023	14	310.46823	276.29791	586.76614
11/7/2023	15	308.27229	275.03049	583.30278
11/7/2023	16	307.60974	272.22565	579.83539

11/7/2023	17	297.47097	258.97067	556.44164
11/7/2023	18	293.9636	244.79177	538.75537
11/7/2023	19	300.30641	229.19888	529.50529
11/7/2023	20	296.05147	216.77457	512.82604
11/7/2023	21	280.95573	201.70278	482.65851
11/7/2023	22	261.64093	185.55144	447.19237
11/7/2023	23	238.42724	170.31529	408.74253
11/7/2023	24	232.8454	166.90902	399.75442
11/8/2023	1	226.38494	162.58608	388.97102
11/8/2023	2	222.18403	160.25853	382.44256
11/8/2023	3	219.8768	158.77424	378.65104
11/8/2023	4	223.45418	161.15464	384.60882
11/8/2023	5	229.43929	164.81395	394.25324
11/8/2023	6	249.30998	180.67107	429.98105
11/8/2023	7	257.64906	192.71885	450.36791
11/8/2023	8	258.31983	210.70345	469.02328
11/8/2023	9	286.22565	240.39672	526.62237
11/8/2023	10	301.09621	261.8709	562.96711
11/8/2023	11	310.0294	276.2086	586.238
11/8/2023	12	312.40152	280.48554	592.88706
11/8/2023	13	312.77919	279.46303	592.24222
11/8/2023	14	312.1907	277.85978	590.05048
11/8/2023	15	307.17583	274.97398	582.14981
11/8/2023	16	305.35225	273.20816	578.56041
11/8/2023	17	299.04107	263.64043	562.6815
11/8/2023	18	294.90994	249.9323	544.84224
11/8/2023	19	304.18504	237.50474	541.68978
11/8/2023	20	299.08312	224.6274	523.71052
11/8/2023	21	285.62029	209.84125	495.46154
11/8/2023	22	267.61841	194.37634	461.99475
11/8/2023	23	244.08281	179.00542	423.08823
11/8/2023	24	240.69476	177.13848	417.83324
11/9/2023	1	232.37389	171.60743	403.98132
11/9/2023	2	228.23406	168.59228	396.82634
11/9/2023	3	225.54192	166.03215	391.57407
11/9/2023	4	227.70119	167.13559	394.83678
11/9/2023	5	233.80953	170.66956	404.47909
11/9/2023	6	253.96565	184.59402	438.55967
11/9/2023	7	262.49874	196.37948	458.87822
11/9/2023	8	265.65922	216.08641	481.74563
11/9/2023	9	291.73981	245.2111	536.95091
11/9/2023	10	303.2846	265.01473	568.29933
11/9/2023	11	312.10209	277.56151	589.6636
11/9/2023	12	317.59867	285.20799	602.80666
11/9/2023	13	315.63105	283.0306	598.66165
11/9/2023	14	314.75007	279.7915	594.54157
11/9/2023	15	313.0831	278.17787	591.26097
11/9/2023	16	311.82879	277.1313	588.96009
11/9/2023	17	299.10405	260.57933	559.68338
11/9/2023	18	297.19958	249.42419	546.62377
11/9/2023	19	304.93008	234.63147	539.56155
11/9/2023	20	298.80251	221.4131	520.21561
11/9/2023	21	284.66246	205.90925	490.57171

11/9/2023	22	264.86806	189.84476	454.71282
11/9/2023	23	240.60386	173.0092	413.61306
11/9/2023	24	233.68505	168.53201	402.21706
11/10/2023	1	226.51253	163.13397	389.6465
11/10/2023	2	223.66143	161.3107	384.97213
11/10/2023	3	220.87415	159.61449	380.48864
11/10/2023	4	222.51655	159.74876	382.26531
11/10/2023	5	227.06242	162.26801	389.33043
11/10/2023	6	246.21557	176.88322	423.09879
11/10/2023	7	252.67665	187.6256	440.30225
11/10/2023	8	256.10483	207.34846	463.45329
11/10/2023	9	281.14157	236.31813	517.4597
11/10/2023	10	299.51592	261.88324	561.39916
11/10/2023	11	310.32072	278.01064	588.33136
11/10/2023	12	315.50219	287.01346	602.51565
11/10/2023	13	313.13932	285.87463	599.01395
11/10/2023	14	311.08179	284.20846	595.29025
11/10/2023	15	304.48817	278.26674	582.75491
11/10/2023	16	304.64701	276.99822	581.64523
11/10/2023	17	292.40346	259.85603	552.25949
11/10/2023	18	294.51745	253.05465	547.5721
11/10/2023	19	304.86478	242.14115	547.00593
11/10/2023	20	300.10987	230.62907	530.73894
11/10/2023	21	290.8336	220.21252	511.04612
11/10/2023	22	275.22316	207.00854	482.2317
11/10/2023	23	256.81004	193.91548	450.72552
11/10/2023	24	244.15612	185.04066	429.19678
11/11/2023	1	241.12084	182.67609	423.79693
11/11/2023	2	237.27486	180.05891	417.33377
11/11/2023	3	233.99694	177.92002	411.91696
11/11/2023	4	235.13488	178.25507	413.38995
11/11/2023	5	238.61315	180.34112	418.95427
11/11/2023	6	247.20661	185.35372	432.56033
11/11/2023	7	256.28288	196.21346	452.49634
11/11/2023	8	235.79023	193.5168	429.30703
11/11/2023	9	246.90413	204.91344	451.81757
11/11/2023	10	257.01545	218.04683	475.06228
11/11/2023	11	262.80703	226.48713	489.29416
11/11/2023	12	264.23577	230.68116	494.91693
11/11/2023	13	259.08044	225.74224	484.82268
11/11/2023	14	256.2214	223.1474	479.3688
11/11/2023	15	253.66061	220.31288	473.97349
11/11/2023	16	255.44829	220.2639	475.71219
11/11/2023	17	258.25333	219.30238	477.55571
11/11/2023	18	267.70842	223.94519	491.65361
11/11/2023	19	280.39249	218.20047	498.59296
11/11/2023	20	282.23554	213.37551	495.61105
11/11/2023	21	275.07609	206.18836	481.26445
11/11/2023	22	258.98445	193.58983	452.57428
11/11/2023	23	251.52562	188.62554	440.15116
11/11/2023	24	239.41393	180.14346	419.55739
11/12/2023	1	237.22347	179.13567	416.35914
11/12/2023	2	234.45606	177.72231	412.17837

11/12/2023	3	232.83408	177.01306	409.84714
11/12/2023	4	233.46184	177.71733	411.17917
11/12/2023	5	236.16033	180.21814	416.37847
11/12/2023	6	248.0715	189.13448	437.20598
11/12/2023	7	242.29903	189.23441	431.53344
11/12/2023	8	220.82378	186.3873	407.21108
11/12/2023	9	228.95773	191.71549	420.67322
11/12/2023	10	238.00952	201.36574	439.37526
11/12/2023	11	244.80742	210.3697	455.17712
11/12/2023	12	245.53659	212.04475	457.58134
11/12/2023	13	245.36636	211.70372	457.07008
11/12/2023	14	242.56039	207.83014	450.39053
11/12/2023	15	240.02014	204.82482	444.84496
11/12/2023	16	243.60732	206.99264	450.59996
11/12/2023	17	246.07151	207.38117	453.45268
11/12/2023	18	262.79849	219.35057	482.14906
11/12/2023	19	279.3622	217.24994	496.61214
11/12/2023	20	282.12272	215.29329	497.41601
11/12/2023	21	276.07796	210.7548	486.83276
11/12/2023	22	262.31192	199.78912	462.10104
11/12/2023	23	256.17523	196.4207	452.59593
11/12/2023	24	246.19919	190.18783	436.38702
11/13/2023	1	245.82427	190.62949	436.45376
11/13/2023	2	244.46548	190.749	435.21448
11/13/2023	3	244.57652	191.61999	436.19651
11/13/2023	4	245.39958	192.28876	437.68834
11/13/2023	5	258.28355	202.13691	460.42046
11/13/2023	6	275.97557	216.53847	492.51404
11/13/2023	7	289.50368	233.89332	523.397
11/13/2023	8	292.93554	254.70287	547.63841
11/13/2023	9	316.07416	280.58458	596.65874
11/13/2023	10	325.69713	296.01715	621.71428
11/13/2023	11	323.53532	296.81839	620.35371
11/13/2023	12	327.74248	300.55798	628.30046
11/13/2023	13	322.02047	291.9609	613.98137
11/13/2023	14	318.00142	287.25235	605.25377
11/13/2023	15	313.79546	283.88703	597.68249
11/13/2023	16	311.25321	280.57689	591.8301
11/13/2023	17	301.59058	267.35715	568.94773
11/13/2023	18	301.45359	257.3804	558.83399
11/13/2023	19	308.64294	242.50937	551.15231
11/13/2023	20	303.37971	229.98482	533.36453
11/13/2023	21	295.93551	220.84771	516.78322
11/13/2023	22	274.42667	204.238	478.66467
11/13/2023	23	257.06491	193.47445	450.53936
11/13/2023	24	250.48422	190.65335	441.13757
11/14/2023	1	244.50088	187.22679	431.72767
11/14/2023	2	242.58709	186.05653	428.64362
11/14/2023	3	241.18237	185.82805	427.01042
11/14/2023	4	244.49026	188.32664	432.8169
11/14/2023	5	251.10146	193.44592	444.54738
11/14/2023	6	270.42088	207.77652	478.1974
11/14/2023	7	280.52907	220.68511	501.21418

11/14/2023	8	282.79863	238.41485	521.21348
11/14/2023	9	301.03496	259.91528	560.95024
11/14/2023	10	316.58566	280.14946	596.73512
11/14/2023	11	320.79341	288.93739	609.7308
11/14/2023	12	325.7876	295.75485	621.54245
11/14/2023	13	321.86482	290.53504	612.39986
11/14/2023	14	319.11224	287.32055	606.43279
11/14/2023	15	314.36089	283.53463	597.89552
11/14/2023	16	309.80846	279.17507	588.98353
11/14/2023	17	302.71571	269.22353	571.93924
11/14/2023	18	302.96605	258.9252	561.89125
11/14/2023	19	309.65173	244.43428	554.08601
11/14/2023	20	305.00418	231.56976	536.57394
11/14/2023	21	292.83909	218.55697	511.39606
11/14/2023	22	276.50891	205.11714	481.62605
11/14/2023	23	254.5665	191.01156	445.57806
11/14/2023	24	247.37515	188.01865	435.3938
11/15/2023	1	243.33671	186.43271	429.76942
11/15/2023	2	242.18722	186.39542	428.58264
11/15/2023	3	242.19584	187.86959	430.06543
11/15/2023	4	244.10805	189.26643	433.37448
11/15/2023	5	255.57053	198.32834	453.89887
11/15/2023	6	273.78674	212.88975	486.67649
11/15/2023	7	288.2976	230.3758	518.6734
11/15/2023	8	292.22007	250.89445	543.11452
11/15/2023	9	316.56599	278.06276	594.62875
11/15/2023	10	326.82885	295.1985	622.02735
11/15/2023	11	324.60585	297.29743	621.90328
11/15/2023	12	328.47572	301.63215	630.10787
11/15/2023	13	327.61946	299.19113	626.81059
11/15/2023	14	322.79345	293.49711	616.29056
11/15/2023	15	316.88124	288.59208	605.47332
11/15/2023	16	315.76067	287.63962	603.40029
11/15/2023	17	307.22394	275.18485	582.40879
11/15/2023	18	305.58676	263.80066	569.38742
11/15/2023	19	311.01695	248.32332	559.34027
11/15/2023	20	306.30259	235.68179	541.98438
11/15/2023	21	293.52715	221.55077	515.07792
11/15/2023	22	269.85386	200.81502	470.66888
11/15/2023	23	252.34824	187.87865	440.22689
11/15/2023	24	245.86566	184.1125	429.97816
11/16/2023	1	238.89072	179.14527	418.03599
11/16/2023	2	235.23734	176.46435	411.70169
11/16/2023	3	233.92043	176.23339	410.15382
11/16/2023	4	237.51929	179.66689	417.18618
11/16/2023	5	247.89477	187.67554	435.57031
11/16/2023	6	263.86402	199.80582	463.66984
11/16/2023	7	282.14266	220.37103	502.51369
11/16/2023	8	282.06206	236.98912	519.05118
11/16/2023	9	304.48211	261.43783	565.91994
11/16/2023	10	315.82402	278.74602	594.57004
11/16/2023	11	323.83226	288.94977	612.78203
11/16/2023	12	322.56635	290.02316	612.58951

11/16/2023	13	326.4261	291.37763	617.80373
11/16/2023	14	320.01043	284.72415	604.73458
11/16/2023	15	316.29034	281.48882	597.77916
11/16/2023	16	308.75033	274.34694	583.09727
11/16/2023	17	306.46553	268.2875	574.75303
11/16/2023	18	300.37611	253.77915	554.15526
11/16/2023	19	306.4996	238.59433	545.09393
11/16/2023	20	302.26243	226.57007	528.8325
11/16/2023	21	288.88598	212.49017	501.37615
11/16/2023	22	265.47454	193.94827	459.42281
11/16/2023	23	248.67295	182.37392	431.04687
11/16/2023	24	240.89491	178.08492	418.97983
11/17/2023	1	233.07776	172.78593	405.86369
11/17/2023	2	231.27346	171.465	402.73846
11/17/2023	3	231.10031	172.25674	403.35705
11/17/2023	4	231.72568	172.39206	404.11774
11/17/2023	5	242.2403	179.82376	422.06406
11/17/2023	6	258.44866	191.79069	450.23935
11/17/2023	7	268.37199	203.74458	472.11657
11/17/2023	8	269.3558	221.28364	490.63944
11/17/2023	9	291.3545	245.7603	537.1148
11/17/2023	10	306.71544	267.59263	574.30807
11/17/2023	11	312.41735	276.86945	589.2868
11/17/2023	12	316.38964	282.12071	598.51035
11/17/2023	13	316.86149	280.26147	597.12296
11/17/2023	14	313.57318	276.88905	590.46223
11/17/2023	15	309.58077	272.54384	582.12461
11/17/2023	16	299.36537	263.11915	562.48452
11/17/2023	17	303.32839	260.71918	564.04757
11/17/2023	18	297.18846	246.66726	543.85572
11/17/2023	19	302.09486	232.57656	534.67142
11/17/2023	20	298.67784	221.3208	519.99864
11/17/2023	21	285.89064	209.05853	494.94917
11/17/2023	22	266.34743	193.5718	459.91923
11/17/2023	23	247.22366	179.67264	426.8963
11/17/2023	24	239.10096	173.15297	412.25393
11/18/2023	1	230.22186	165.56672	395.78858
11/18/2023	2	225.40325	162.355	387.75825
11/18/2023	3	221.48693	159.01008	380.49701
11/18/2023	4	222.14235	158.54936	380.69171
11/18/2023	5	225.22786	159.78337	385.01123
11/18/2023	6	238.02197	167.27387	405.29584
11/18/2023	7	237.0754	170.42013	407.49553
11/18/2023	8	220.30659	170.81116	391.11775
11/18/2023	9	239.12829	190.53826	429.66655
11/18/2023	10	252.01134	208.52522	460.53656
11/18/2023	11	259.02764	219.85289	478.88053
11/18/2023	12	262.61802	227.71871	490.33673
11/18/2023	13	261.5468	227.05676	488.60356
11/18/2023	14	258.30934	224.08112	482.39046
11/18/2023	15	256.31142	222.13071	478.44213
11/18/2023	16	256.29636	221.17729	477.47365
11/18/2023	17	258.82423	220.47173	479.29596

11/18/2023	18	271.47171	228.51851	499.99022
11/18/2023	19	285.09133	223.82959	508.92092
11/18/2023	20	287.18821	218.95304	506.14125
11/18/2023	21	280.0554	211.43351	491.48891
11/18/2023	22	269.92117	203.36524	473.28641
11/18/2023	23	255.36382	192.98954	448.35336
11/18/2023	24	249.08266	189.11228	438.19494
11/19/2023	1	242.51901	184.69765	427.21666
11/19/2023	2	240.45448	183.74804	424.20252
11/19/2023	3	238.48982	182.80404	421.29386
11/19/2023	4	237.54026	181.80974	419.35
11/19/2023	5	241.2311	184.6006	425.8317
11/19/2023	6	251.28058	191.54547	442.82605
11/19/2023	7	245.25998	191.33385	436.59383
11/19/2023	8	224.51766	188.81009	413.32775
11/19/2023	9	230.90167	192.71806	423.61973
11/19/2023	10	239.04973	201.09374	440.14347
11/19/2023	11	245.21855	208.18121	453.39976
11/19/2023	12	245.48819	209.3044	454.79259
11/19/2023	13	247.37126	210.7767	458.14796
11/19/2023	14	242.90152	205.68796	448.58948
11/19/2023	15	241.22104	203.64974	444.87078
11/19/2023	16	241.94909	204.02805	445.97714
11/19/2023	17	246.50139	204.34641	450.8478
11/19/2023	18	260.00904	214.03183	474.04087
11/19/2023	19	275.59437	211.29202	486.88639
11/19/2023	20	278.84839	208.94532	487.79371
11/19/2023	21	271.88143	203.29089	475.17232
11/19/2023	22	261.41651	194.23819	455.6547
11/19/2023	23	248.09018	184.94388	433.03406
11/19/2023	24	242.43304	181.25747	423.69051
11/20/2023	1	238.65529	179.49	418.14529
11/20/2023	2	236.05122	178.67242	414.72364
11/20/2023	3	236.83892	179.8919	416.73082
11/20/2023	4	239.2479	182.18742	421.43532
11/20/2023	5	246.29491	187.94014	434.23505
11/20/2023	6	265.13206	203.1416	468.27366
11/20/2023	7	291.22426	229.48501	520.70927
11/20/2023	8	288.71184	246.51238	535.22422
11/20/2023	9	311.82665	273.01103	584.83768
11/20/2023	10	324.9798	291.62063	616.60043
11/20/2023	11	326.5839	295.63021	622.21411
11/20/2023	12	332.75717	302.3108	635.06797
11/20/2023	13	326.25949	294.5139	620.77339
11/20/2023	14	320.78401	288.79264	609.57665
11/20/2023	15	320.26821	288.39621	608.66442
11/20/2023	16	303.5962	273.12848	576.72468
11/20/2023	17	314.50774	279.15913	593.66687
11/20/2023	18	309.08764	265.30962	574.39726
11/20/2023	19	314.53438	249.46831	564.00269
11/20/2023	20	311.00366	238.31733	549.32099
11/20/2023	21	298.45045	224.95446	523.40491
11/20/2023	22	282.12196	211.4394	493.56136

11/20/2023	23	262.40444	198.57004	460.97448
11/20/2023	24	252.99929	193.91155	446.91084
11/21/2023	1	251.78805	194.3524	446.14045
11/21/2023	2	248.36684	192.58104	440.94788
11/21/2023	3	248.89704	193.99209	442.88913
11/21/2023	4	249.44727	194.58391	444.03118
11/21/2023	5	257.11412	200.94282	458.05694
11/21/2023	6	277.30731	216.61171	493.91902
11/21/2023	7	290.3273	232.27035	522.59765
11/21/2023	8	291.84058	251.14636	542.98694
11/21/2023	9	320.2373	283.82615	604.06345
11/21/2023	10	331.79201	303.8388	635.63081
11/21/2023	11	343.76855	321.07819	664.84674
11/21/2023	12	346.97571	326.717	673.69271
11/21/2023	13	345.93231	324.81272	670.74503
11/21/2023	14	343.2281	321.80326	665.03136
11/21/2023	15	339.12355	318.21193	657.33548
11/21/2023	16	335.43951	312.19752	647.63703
11/21/2023	17	335.88257	307.70211	643.58468
11/21/2023	18	318.58023	280.98411	599.56434
11/21/2023	19	323.26441	263.27324	586.53765
11/21/2023	20	315.07773	245.59971	560.67744
11/21/2023	21	302.35079	230.29564	532.64643
11/21/2023	22	281.91843	212.2271	494.14553
11/21/2023	23	261.16085	196.43843	457.59928
11/21/2023	24	249.41772	186.86044	436.27816
11/22/2023	1	239.9719	181.64718	421.61908
11/22/2023	2	234.62535	176.58785	411.2132
11/22/2023	3	231.90805	175.10605	407.0141
11/22/2023	4	231.4839	174.64006	406.12396
11/22/2023	5	234.72223	176.16954	410.89177
11/22/2023	6	256.06921	191.47137	447.54058
11/22/2023	7	266.60423	204.81237	471.4166
11/22/2023	8	272.14333	224.71198	496.85531
11/22/2023	9	294.9219	251.41197	546.33387
11/22/2023	10	313.07975	277.02839	590.10814
11/22/2023	11	314.75331	283.5817	598.33501
11/22/2023	12	321.73396	291.89523	613.62919
11/22/2023	13	319.83746	289.11522	608.95268
11/22/2023	14	313.41372	282.71804	596.13176
11/22/2023	15	304.2396	275.94149	580.18109
11/22/2023	16	300.36767	268.77648	569.14415
11/22/2023	17	301.28847	263.03259	564.32106
11/22/2023	18	293.42376	249.27064	542.6944
11/22/2023	19	297.31175	236.61703	533.92878
11/22/2023	20	291.68804	224.37655	516.06459
11/22/2023	21	283.64257	214.56103	498.2036
11/22/2023	22	265.94733	198.47235	464.41968
11/22/2023	23	246.11398	184.40971	430.52369
11/22/2023	24	237.18036	178.26067	415.44103
11/23/2023	1	234.20665	176.19731	410.40396
11/23/2023	2	231.05564	173.87496	404.9306
11/23/2023	3	228.01083	172.20282	400.21365

11/23/2023	4	228.15215	171.89404	400.04619
11/23/2023	5	230.32962	173.80284	404.13246
11/23/2023	6	237.0229	179.27886	416.30176
11/23/2023	7	243.21082	187.57984	430.79066
11/23/2023	8	215.89966	178.01079	393.91045
11/23/2023	9	215.60695	178.6215	394.22845
11/23/2023	10	217.77904	179.63478	397.41382
11/23/2023	11	217.35704	178.9293	396.28634
11/23/2023	12	214.77027	176.95133	391.7216
11/23/2023	13	212.11223	174.02474	386.13697
11/23/2023	14	208.18386	170.63555	378.81941
11/23/2023	15	206.47843	168.672	375.15043
11/23/2023	16	204.25608	167.01857	371.27465
11/23/2023	17	213.61552	173.44643	387.06195
11/23/2023	18	225.77637	183.57475	409.35112
11/23/2023	19	241.30477	184.65091	425.95568
11/23/2023	20	244.25978	183.37213	427.63191
11/23/2023	21	244.96161	183.15532	428.11693
11/23/2023	22	241.85703	181.29147	423.1485
11/23/2023	23	233.0894	176.90518	409.99458
11/23/2023	24	232.35577	177.47593	409.8317
11/24/2023	1	232.45025	178.30025	410.7505
11/24/2023	2	231.22711	178.20416	409.43127
11/24/2023	3	232.30159	179.9249	412.22649
11/24/2023	4	233.70738	181.54122	415.2486
11/24/2023	5	240.78897	186.57549	427.36446
11/24/2023	6	255.52519	197.21638	452.74157
11/24/2023	7	257.34785	203.06283	460.41068
11/24/2023	8	248.82296	208.13983	456.96279
11/24/2023	9	260.56648	221.0566	481.62308
11/24/2023	10	271.791	235.91256	507.70356
11/24/2023	11	276.18129	243.27196	519.45325
11/24/2023	12	277.59995	245.66626	523.26621
11/24/2023	13	275.70637	243.3189	519.02527
11/24/2023	14	271.98649	239.0164	511.00289
11/24/2023	15	268.51497	235.88707	504.40204
11/24/2023	16	267.16814	233.14989	500.31803
11/24/2023	17	279.42365	240.10821	519.53186
11/24/2023	18	285.48392	242.41665	527.90057
11/24/2023	19	295.01347	236.51766	531.53113
11/24/2023	20	294.92728	230.69176	525.61904
11/24/2023	21	290.80365	226.43059	517.23424
11/24/2023	22	276.67778	216.01999	492.69777
11/24/2023	23	264.15006	207.57662	471.72668
11/24/2023	24	259.84038	205.62797	465.46835
11/25/2023	1	253.27104	202.00804	455.27908
11/25/2023	2	250.72404	201.18706	451.9111
11/25/2023	3	250.18352	201.44544	451.62896
11/25/2023	4	252.21327	203.40974	455.62301
11/25/2023	5	255.48179	205.97178	461.45357
11/25/2023	6	264.60629	213.20229	477.80858
11/25/2023	7	271.93442	222.81097	494.74539
11/25/2023	8	253.96169	219.58158	473.54327

11/25/2023	9	265.5224	230.25019	495.77259
11/25/2023	10	275.72265	243.98936	519.71201
11/25/2023	11	281.35821	252.0442	533.40241
11/25/2023	12	281.62163	254.13525	535.75688
11/25/2023	13	277.42397	249.29351	526.71748
11/25/2023	14	271.57514	242.9074	514.48254
11/25/2023	15	267.22529	238.59859	505.82388
11/25/2023	16	268.53737	238.87818	507.41555
11/25/2023	17	274.88244	243.08718	517.96962
11/25/2023	18	288.34012	252.48495	540.82507
11/25/2023	19	302.25862	251.19768	553.4563
11/25/2023	20	304.07384	247.19825	551.27209
11/25/2023	21	299.56934	242.69854	542.26788
11/25/2023	22	285.82447	230.96706	516.79153
11/25/2023	23	277.18213	225.20796	502.39009
11/25/2023	24	267.28427	217.8502	485.13447
11/26/2023	1	260.143	212.50574	472.64874
11/26/2023	2	255.39348	209.0706	464.46408
11/26/2023	3	253.14615	207.04506	460.19121
11/26/2023	4	252.72577	206.49287	459.21864
11/26/2023	5	256.49986	209.32588	465.82574
11/26/2023	6	265.93212	216.24543	482.17755
11/26/2023	7	267.02218	220.25289	487.27507
11/26/2023	8	244.71906	213.41134	458.1304
11/26/2023	9	249.93897	217.30622	467.24519
11/26/2023	10	257.81981	226.00538	483.82519
11/26/2023	11	263.0857	232.5891	495.6748
11/26/2023	12	265.7049	236.72953	502.43443
11/26/2023	13	264.20185	235.22364	499.42549
11/26/2023	14	260.45348	230.84044	491.29392
11/26/2023	15	258.43822	227.93977	486.37799
11/26/2023	16	261.63293	229.52451	491.15744
11/26/2023	17	268.64904	231.98715	500.63619
11/26/2023	18	275.04509	235.21597	510.26106
11/26/2023	19	285.73963	228.99473	514.73436
11/26/2023	20	283.89742	221.91589	505.81331
11/26/2023	21	276.70249	213.64223	490.34472
11/26/2023	22	263.29453	200.7999	464.09443
11/26/2023	23	252.53606	193.42519	445.96125
11/26/2023	24	247.21782	190.366	437.58382
11/27/2023	1	241.33892	186.22958	427.5685
11/27/2023	2	238.86417	184.96525	423.82942
11/27/2023	3	238.34699	185.3043	423.65129
11/27/2023	4	239.68472	186.67525	426.35997
11/27/2023	5	251.59545	195.97018	447.56563
11/27/2023	6	267.47995	208.24068	475.72063
11/27/2023	7	284.28779	226.43306	510.72085
11/27/2023	8	289.56012	247.05342	536.61354
11/27/2023	9	311.6386	272.23876	583.87736
11/27/2023	10	322.87113	288.42411	611.29524
11/27/2023	11	326.14046	295.12072	621.26118
11/27/2023	12	333.81288	304.91583	638.72871
11/27/2023	13	331.73943	302.72258	634.46201

11/27/2023	14	330.77433	302.2568	633.03113
11/27/2023	15	325.6002	297.94964	623.54984
11/27/2023	16	325.28347	297.70209	622.98556
11/27/2023	17	321.61827	290.34555	611.96382
11/27/2023	18	316.60431	276.94253	593.54684
11/27/2023	19	319.83862	261.39261	581.23123
11/27/2023	20	316.76903	251.44158	568.21061
11/27/2023	21	305.14357	239.11218	544.25575
11/27/2023	22	284.30371	222.67936	506.98307
11/27/2023	23	267.876	211.7458	479.6218
11/27/2023	24	261.30258	208.80656	470.10914
11/28/2023	1	256.75303	206.23658	462.98961
11/28/2023	2	253.80963	203.94903	457.75866
11/28/2023	3	254.25222	205.24712	459.49934
11/28/2023	4	255.93587	206.59757	462.53344
11/28/2023	5	263.91687	212.26085	476.17772
11/28/2023	6	284.7017	228.72584	513.42754
11/28/2023	7	298.07801	244.09976	542.17777
11/28/2023	8	307.83573	266.62012	574.45585
11/28/2023	9	332.45096	296.54008	628.99104
11/28/2023	10	346.35505	319.64218	665.99723
11/28/2023	11	354.57158	332.14506	686.71664
11/28/2023	12	357.40517	336.52369	693.92886
11/28/2023	13	354.78804	333.89386	688.6819
11/28/2023	14	354.21339	333.04775	687.26114
11/28/2023	15	351.83829	332.51506	684.35335
11/28/2023	16	351.14282	332.60888	683.7517
11/28/2023	17	351.10074	329.53633	680.63707
11/28/2023	18	345.09113	314.23097	659.3221
11/28/2023	19	345.24724	295.26154	640.50878
11/28/2023	20	340.95052	282.04996	623.00048
11/28/2023	21	328.5821	268.26039	596.84249
11/28/2023	22	306.19094	249.28633	555.47727
11/28/2023	23	289.68326	238.20971	527.89297
11/28/2023	24	282.51351	234.5648	517.07831
11/29/2023	1	275.73536	230.52238	506.25774
11/29/2023	2	275.02302	230.96078	505.9838
11/29/2023	3	273.43125	230.34285	503.7741
11/29/2023	4	277.61812	233.69076	511.30888
11/29/2023	5	284.43114	238.60647	523.03761
11/29/2023	6	305.77572	255.99415	561.76987
11/29/2023	7	326.33569	278.19628	604.53197
11/29/2023	8	328.15594	295.04665	623.20259
11/29/2023	9	353.88231	324.99336	678.87567
11/29/2023	10	365.21529	343.70278	708.91807
11/29/2023	11	364.38197	347.76575	712.14772
11/29/2023	12	368.49217	353.11041	721.60258
11/29/2023	13	362.5311	346.09286	708.62396
11/29/2023	14	359.62822	341.46563	701.09385
11/29/2023	15	352.36158	336.58192	688.9435
11/29/2023	16	352.29035	335.98534	688.27569
11/29/2023	17	353.65028	334.74633	688.39661
11/29/2023	18	344.55853	316.38555	660.94408

11/29/2023	19	344.02675	296.87165	640.8984
11/29/2023	20	339.1086	282.92	622.0286
11/29/2023	21	323.87351	265.02932	588.90283
11/29/2023	22	304.41245	245.73791	550.15036
11/29/2023	23	280.67654	228.28215	508.95869
11/29/2023	24	272.71576	222.74376	495.45952
11/30/2023	1	264.5762	217.08509	481.66129
11/30/2023	2	264.0812	216.92312	481.00432
11/30/2023	3	266.6732	218.7155	485.3887
11/30/2023	4	266.88084	221.33678	488.21762
11/30/2023	5	273.59327	226.79306	500.38633
11/30/2023	6	296.16353	245.39022	541.55375
11/30/2023	7	312.42095	264.37324	576.79419
11/30/2023	8	318.40685	284.36326	602.77011
11/30/2023	9	341.7586	310.01913	651.77773
11/30/2023	10	349.9003	324.2156	674.1159
11/30/2023	11	349.17036	327.93658	677.10694
11/30/2023	12	349.29752	329.04242	678.33994
11/30/2023	13	342.95436	320.62649	663.58085
11/30/2023	14	339.76498	315.64259	655.40757
11/30/2023	15	334.13687	309.86045	643.99732
11/30/2023	16	330.09495	306.61193	636.70688
11/30/2023	17	332.92257	301.46135	634.38392
11/30/2023	18	323.43952	285.90409	609.34361
11/30/2023	19	323.46642	269.73726	593.20368
11/30/2023	20	318.69478	256.7185	575.41328
11/30/2023	21	312.50751	242.464	554.97151
11/30/2023	22	283.53014	221.15014	504.68028
11/30/2023	23	266.68966	210.05726	476.74692
11/30/2023	24	259.38297	205.75043	465.1334
12/1/2023	1	258.96726	206.25428	465.22154
12/1/2023	2	254.38683	203.07047	457.4573
12/1/2023	3	254.48258	204.25954	458.74212
12/1/2023	4	258.61152	207.9368	466.54832
12/1/2023	5	266.04176	213.9241	479.96586
12/1/2023	6	288.33564	231.05669	519.39233
12/1/2023	7	308.94919	249.07996	558.02915
12/1/2023	8	314.72829	268.59572	583.32401
12/1/2023	9	330.7252	292.56783	623.29303
12/1/2023	10	350.11483	319.25078	669.36561
12/1/2023	11	356.98087	332.91035	689.89122
12/1/2023	12	355.47418	334.97467	690.44885
12/1/2023	13	354.92378	333.76775	688.69153
12/1/2023	14	351.36043	329.12394	680.48437
12/1/2023	15	346.38175	322.84444	669.22619
12/1/2023	16	338.20658	313.01989	651.22647
12/1/2023	17	339.73753	309.0871	648.82463
12/1/2023	18	346.26275	289.41771	635.68046
12/1/2023	19	331.21398	270.07315	601.28713
12/1/2023	20	320.83565	256.18406	577.01971
12/1/2023	21	308.13447	241.63109	549.76556
12/1/2023	22	291.02763	227.70003	518.72766
12/1/2023	23	270.51662	211.15191	481.66853

12/1/2023	24	260.44366	202.99464	463.4383
12/2/2023	1	252.50395	196.12377	448.62772
12/2/2023	2	247.0151	191.89176	438.90686
12/2/2023	3	244.48342	189.55936	434.04278
12/2/2023	4	243.4991	187.69702	431.19612
12/2/2023	5	247.06478	189.30234	436.36712
12/2/2023	6	254.56476	193.93452	448.49928
12/2/2023	7	268.61712	204.03206	472.64918
12/2/2023	8	252.68475	202.34742	455.03217
12/2/2023	9	260.68083	216.49406	477.17489
12/2/2023	10	275.05035	236.09979	511.15014
12/2/2023	11	284.22332	249.82838	534.0517
12/2/2023	12	285.24698	253.11508	538.36206
12/2/2023	13	279.63868	246.81384	526.45252
12/2/2023	14	274.26006	239.63381	513.89387
12/2/2023	15	274.17455	239.07538	513.24993
12/2/2023	16	267.95258	231.69248	499.64506
12/2/2023	17	283.12535	241.55833	524.68368
12/2/2023	18	306.6677	242.56768	549.23538
12/2/2023	19	302.30504	236.62263	538.92767
12/2/2023	20	295.79812	229.13268	524.9308
12/2/2023	21	288.13806	220.83323	508.97129
12/2/2023	22	275.44796	209.63483	485.08279
12/2/2023	23	259.7736	197.19571	456.96931
12/2/2023	24	248.57132	188.44015	437.01147
12/3/2023	1	243.80874	184.57145	428.38019
12/3/2023	2	238.51925	181.03791	419.55716
12/3/2023	3	236.64481	179.35596	416.00077
12/3/2023	4	235.6391	177.97848	413.61758
12/3/2023	5	238.62185	179.44006	418.06191
12/3/2023	6	243.19776	182.19501	425.39277
12/3/2023	7	255.82388	191.18546	447.00934
12/3/2023	8	242.47316	191.82926	434.30242
12/3/2023	9	239.69405	194.49815	434.1922
12/3/2023	10	250.59984	207.41954	458.01938
12/3/2023	11	257.11063	218.24786	475.35849
12/3/2023	12	265.97535	228.66126	494.63661
12/3/2023	13	265.40025	228.3807	493.78095
12/3/2023	14	261.29608	224.11237	485.40845
12/3/2023	15	258.11694	219.98794	478.10488
12/3/2023	16	261.50434	221.19611	482.70045
12/3/2023	17	265.71356	221.48769	487.20125
12/3/2023	18	294.17334	227.03439	521.20773
12/3/2023	19	288.21262	219.49844	507.71106
12/3/2023	20	281.73937	213.0562	494.79557
12/3/2023	21	275.79545	206.46867	482.26412
12/3/2023	22	260.15349	193.81817	453.97166
12/3/2023	23	252.28193	187.76029	440.04222
12/3/2023	24	245.0016	182.86578	427.86738
12/4/2023	1	240.63687	180.98321	421.62008
12/4/2023	2	237.8469	179.73905	417.58595
12/4/2023	3	236.3346	179.23904	415.57364
12/4/2023	4	239.61349	182.75452	422.36801

12/4/2023	5	249.24072	189.66673	438.90745
12/4/2023	6	267.58553	205.19631	472.78184
12/4/2023	7	288.44048	223.79588	512.23636
12/4/2023	8	295.80159	245.04927	540.85086
12/4/2023	9	311.56702	269.99558	581.5626
12/4/2023	10	326.39985	290.25052	616.65037
12/4/2023	11	329.46526	296.06336	625.52862
12/4/2023	12	333.97422	300.91855	634.89277
12/4/2023	13	330.57772	297.68735	628.26507
12/4/2023	14	328.48716	296.40091	624.88807
12/4/2023	15	325.76385	294.64164	620.40549
12/4/2023	16	323.94589	292.26631	616.2122
12/4/2023	17	319.4942	283.67305	603.16725
12/4/2023	18	332.65426	270.78248	603.43674
12/4/2023	19	319.15928	253.17642	572.3357
12/4/2023	20	309.131	241.31766	550.44866
12/4/2023	21	299.24823	230.26739	529.51562
12/4/2023	22	278.68341	213.16109	491.8445
12/4/2023	23	267.77751	206.7959	474.57341
12/4/2023	24	259.11582	202.2548	461.37062
12/5/2023	1	252.06826	198.41463	450.48289
12/5/2023	2	249.91568	196.80556	446.72124
12/5/2023	3	248.43711	196.7727	445.20981
12/5/2023	4	250.35674	198.07003	448.42677
12/5/2023	5	258.86325	204.44558	463.30883
12/5/2023	6	279.25465	220.39703	499.65168
12/5/2023	7	304.79418	242.28693	547.08111
12/5/2023	8	312.29603	263.82603	576.12206
12/5/2023	9	328.05802	289.63892	617.69694
12/5/2023	10	341.16931	310.38541	651.55472
12/5/2023	11	352.76168	326.68597	679.44765
12/5/2023	12	353.92598	330.85896	684.78494
12/5/2023	13	350.24275	325.59535	675.8381
12/5/2023	14	348.68282	323.43314	672.11596
12/5/2023	15	346.13534	321.5669	667.70224
12/5/2023	16	341.69045	316.14537	657.83582
12/5/2023	17	341.65626	311.18794	652.8442
12/5/2023	18	347.91284	290.76359	638.67643
12/5/2023	19	331.28275	269.77443	601.05718
12/5/2023	20	320.79095	255.04584	575.83679
12/5/2023	21	308.08946	240.40167	548.49113
12/5/2023	22	290.67584	224.83525	515.51109
12/5/2023	23	267.66361	208.22817	475.89178
12/5/2023	24	260.62252	203.79156	464.41408
12/6/2023	1	254.88394	200.50344	455.38738
12/6/2023	2	252.7076	199.36218	452.06978
12/6/2023	3	249.87452	198.25831	448.13283
12/6/2023	4	254.04634	201.2298	455.27614
12/6/2023	5	259.44364	204.72979	464.17343
12/6/2023	6	281.93282	221.66572	503.59854
12/6/2023	7	307.04363	242.14203	549.18566
12/6/2023	8	314.57739	264.07052	578.64791
12/6/2023	9	332.04639	292.85811	624.9045

12/6/2023	10	345.59114	316.61142	662.20256
12/6/2023	11	355.25477	332.5495	687.80427
12/6/2023	12	361.99647	341.27611	703.27258
12/6/2023	13	362.18835	340.85733	703.04568
12/6/2023	14	356.88404	336.00814	692.89218
12/6/2023	15	353.25429	333.07468	686.32897
12/6/2023	16	346.10057	325.63168	671.73225
12/6/2023	17	345.38071	321.08092	666.46163
12/6/2023	18	360.00869	307.78173	667.79042
12/6/2023	19	347.23432	290.43349	637.66781
12/6/2023	20	337.83431	277.40202	615.23633
12/6/2023	21	321.84801	258.66091	580.50892
12/6/2023	22	304.36459	242.7361	547.10069
12/6/2023	23	286.37733	229.38091	515.75824
12/6/2023	24	269.86884	218.21909	488.08793
12/7/2023	1	272.04755	220.99351	493.04106
12/7/2023	2	269.41627	219.55028	488.96655
12/7/2023	3	269.54786	220.41215	489.96001
12/7/2023	4	271.30463	221.7508	493.05543
12/7/2023	5	280.41807	228.4388	508.85687
12/7/2023	6	299.71063	243.53004	543.24067
12/7/2023	7	324.66577	264.40708	589.07285
12/7/2023	8	333.94868	286.26318	620.21186
12/7/2023	9	353.0672	316.15622	669.22342
12/7/2023	10	370.97361	344.2769	715.25051
12/7/2023	11	375.51285	355.94315	731.456
12/7/2023	12	381.59273	365.56331	747.15604
12/7/2023	13	379.05185	362.81015	741.862
12/7/2023	14	375.26669	358.34394	733.61063
12/7/2023	15	368.93987	352.5731	721.51297
12/7/2023	16	366.19571	348.79812	714.99383
12/7/2023	17	363.89249	340.50326	704.39575
12/7/2023	18	368.76149	317.46138	686.22287
12/7/2023	19	352.36298	295.09158	647.45456
12/7/2023	20	340.51957	279.30668	619.82625
12/7/2023	21	326.01133	261.50443	587.51576
12/7/2023	22	306.51665	243.14713	549.66378
12/7/2023	23	284.90543	226.36482	511.27025
12/7/2023	24	273.36887	218.92923	492.2981
12/8/2023	1	266.47741	214.28639	480.7638
12/8/2023	2	265.26029	214.66236	479.92265
12/8/2023	3	264.72385	215.41177	480.13562
12/8/2023	4	265.75554	216.28818	482.04372
12/8/2023	5	275.60643	223.78937	499.3958
12/8/2023	6	298.78621	241.84147	540.62768
12/8/2023	7	319.31784	259.44447	578.76231
12/8/2023	8	328.18373	281.82493	610.00866
12/8/2023	9	345.8393	308.39469	654.23399
12/8/2023	10	357.10047	327.24504	684.34551
12/8/2023	11	354.07745	327.62692	681.70437
12/8/2023	12	353.98615	328.06152	682.04767
12/8/2023	13	345.9085	319.42298	665.33148
12/8/2023	14	340.31417	312.77241	653.08658

12/8/2023	15	331.85339	303.63214	635.48553
12/8/2023	16	329.54742	300.0828	629.63022
12/8/2023	17	325.86714	292.6823	618.54944
12/8/2023	18	342.2587	283.22538	625.48408
12/8/2023	19	329.13667	267.35406	596.49073
12/8/2023	20	319.66723	256.21459	575.88182
12/8/2023	21	308.8855	244.72929	553.61479
12/8/2023	22	296.82258	233.83051	530.65309
12/8/2023	23	274.95291	216.29552	491.24843
12/8/2023	24	268.36067	212.30697	480.66764
12/9/2023	1	259.85309	206.24788	466.10097
12/9/2023	2	256.56081	204.84763	461.40844
12/9/2023	3	254.31795	203.20708	457.52503
12/9/2023	4	254.03761	202.33314	456.37075
12/9/2023	5	256.48032	203.017	459.49732
12/9/2023	6	269.04314	210.0523	479.09544
12/9/2023	7	276.70513	214.2678	490.97293
12/9/2023	8	268.89826	219.23051	488.12877
12/9/2023	9	273.25061	230.65617	503.90678
12/9/2023	10	287.44996	250.52456	537.97452
12/9/2023	11	295.02561	263.04405	558.06966
12/9/2023	12	291.03545	262.22311	553.25856
12/9/2023	13	285.34586	255.97862	541.32448
12/9/2023	14	279.55184	248.9033	528.45514
12/9/2023	15	274.83764	243.68946	518.5271
12/9/2023	16	275.83097	243.04874	518.87971
12/9/2023	17	289.07835	250.60323	539.68158
12/9/2023	18	310.78071	249.92025	560.70096
12/9/2023	19	305.92321	243.40931	549.33252
12/9/2023	20	298.88347	235.03388	533.91735
12/9/2023	21	291.34881	226.94644	518.29525
12/9/2023	22	278.43809	215.17786	493.61595
12/9/2023	23	266.02107	206.32267	472.34374
12/9/2023	24	257.79112	199.70985	457.50097
12/10/2023	1	250.75041	193.59535	444.34576
12/10/2023	2	244.67405	188.45056	433.12461
12/10/2023	3	240.59877	184.67492	425.27369
12/10/2023	4	238.00454	181.47483	419.47937
12/10/2023	5	240.38272	182.69203	423.07475
12/10/2023	6	246.46417	184.96406	431.42823
12/10/2023	7	252.6689	188.39897	441.06787
12/10/2023	8	236.64763	186.01135	422.65898
12/10/2023	9	234.72096	189.70014	424.4211
12/10/2023	10	246.37258	202.61334	448.98592
12/10/2023	11	258.38502	217.55183	475.93685
12/10/2023	12	264.04804	224.95122	488.99926
12/10/2023	13	262.66137	224.65948	487.32085
12/10/2023	14	259.0977	220.28746	479.38516
12/10/2023	15	256.59385	216.56155	473.1554
12/10/2023	16	256.66058	214.09849	470.75907
12/10/2023	17	269.17392	221.86255	491.03647
12/10/2023	18	294.24697	224.61908	518.86605
12/10/2023	19	289.99634	217.68345	507.67979

12/10/2023	20	284.38401	210.91221	495.29622
12/10/2023	21	277.11957	203.92065	481.04022
12/10/2023	22	262.4351	191.57577	454.01087
12/10/2023	23	254.2341	186.83517	441.06927
12/10/2023	24	249.5347	185.51553	435.05023
12/11/2023	1	244.83519	183.87749	428.71268
12/11/2023	2	244.95725	185.08265	430.0399
12/11/2023	3	244.01169	185.39685	429.40854
12/11/2023	4	248.97941	189.70594	438.68535
12/11/2023	5	255.59883	195.53997	451.1388
12/11/2023	6	280.03236	214.94683	494.97919
12/11/2023	7	302.42563	234.94136	537.36699
12/11/2023	8	315.84955	262.17785	578.0274
12/11/2023	9	327.80059	285.33083	613.13142
12/11/2023	10	339.47117	303.7507	643.22187
12/11/2023	11	343.10278	311.70413	654.80691
12/11/2023	12	350.78466	321.76833	672.55299
12/11/2023	13	348.96266	320.46414	669.4268
12/11/2023	14	346.74534	319.32453	666.06987
12/11/2023	15	342.97434	316.17807	659.15241
12/11/2023	16	337.65233	309.1189	646.77123
12/11/2023	17	339.93832	306.88318	646.8215
12/11/2023	18	350.33545	290.91575	641.2512
12/11/2023	19	336.12633	272.53425	608.66058
12/11/2023	20	326.26939	260.42704	586.69643
12/11/2023	21	315.32757	248.76554	564.09311
12/11/2023	22	300.02084	235.59692	535.61776
12/11/2023	23	278.35129	220.39203	498.74332
12/11/2023	24	270.43059	216.07779	486.50838
12/12/2023	1	267.37182	215.63572	483.00754
12/12/2023	2	263.56898	213.40123	476.97021
12/12/2023	3	266.70988	216.776	483.48588
12/12/2023	4	267.96258	218.5252	486.48778
12/12/2023	5	276.66163	225.42826	502.08989
12/12/2023	6	299.61102	243.93108	543.5421
12/12/2023	7	323.40015	263.93449	587.33464
12/12/2023	8	333.08089	287.88994	620.97083
12/12/2023	9	347.70756	311.28991	658.99747
12/12/2023	10	359.51667	329.64304	689.15971
12/12/2023	11	365.58164	339.7155	705.29714
12/12/2023	12	362.84201	338.54175	701.38376
12/12/2023	13	356.74567	331.13159	687.87726
12/12/2023	14	351.27166	325.09152	676.36318
12/12/2023	15	346.33773	321.38508	667.72281
12/12/2023	16	345.18037	319.71728	664.89765
12/12/2023	17	338.09732	309.11509	647.21241
12/12/2023	18	356.05163	299.37863	655.43026
12/12/2023	19	342.40557	281.74806	624.15363
12/12/2023	20	332.49582	268.56126	601.05708
12/12/2023	21	318.97926	253.54797	572.52723
12/12/2023	22	302.25854	238.2713	540.52984
12/12/2023	23	280.98975	222.70337	503.69312
12/12/2023	24	270.65622	216.36485	487.02107

12/13/2023	1	265.13762	212.69724	477.83486
12/13/2023	2	263.53757	212.29707	475.83464
12/13/2023	3	263.17234	213.30312	476.47546
12/13/2023	4	265.90737	215.18825	481.09562
12/13/2023	5	273.66203	221.42775	495.08978
12/13/2023	6	296.55921	239.41772	535.97693
12/13/2023	7	318.84495	258.96286	577.80781
12/13/2023	8	326.92738	280.66514	607.59252
12/13/2023	9	343.85228	307.20561	651.05789
12/13/2023	10	353.00155	324.53603	677.53758
12/13/2023	11	355.3316	330.94765	686.27925
12/13/2023	12	359.60908	336.32401	695.93309
12/13/2023	13	355.28566	330.69408	685.97974
12/13/2023	14	351.9037	327.46234	679.36604
12/13/2023	15	350.28396	326.69993	676.98389
12/13/2023	16	340.61765	317.28167	657.89932
12/13/2023	17	339.25359	311.75492	651.00851
12/13/2023	18	357.88378	303.28708	661.17086
12/13/2023	19	344.50305	285.74234	630.24539
12/13/2023	20	334.07479	272.48608	606.56087
12/13/2023	21	321.95075	258.26785	580.2186
12/13/2023	22	304.59127	242.0065	546.59777
12/13/2023	23	286.09117	229.02384	515.11501
12/13/2023	24	273.08215	220.34517	493.42732
12/14/2023	1	270.88676	220.14954	491.0363
12/14/2023	2	270.49887	220.51555	491.01442
12/14/2023	3	269.42452	221.67481	491.09933
12/14/2023	4	272.51569	224.55203	497.06772
12/14/2023	5	281.18168	230.95286	512.13454
12/14/2023	6	302.80504	247.77981	550.58485
12/14/2023	7	329.30053	270.57006	599.87059
12/14/2023	8	336.39048	291.26375	627.65423
12/14/2023	9	355.77878	320.43263	676.21141
12/14/2023	10	365.17269	337.87481	703.0475
12/14/2023	11	369.23879	347.55918	716.79797
12/14/2023	12	368.93528	347.55457	716.48985
12/14/2023	13	361.10153	340.34658	701.44811
12/14/2023	14	357.01487	335.56521	692.58008
12/14/2023	15	350.59367	330.11129	680.70496
12/14/2023	16	351.51795	330.2424	681.76035
12/14/2023	17	343.14772	318.23006	661.37778
12/14/2023	18	362.65993	309.81399	672.47392
12/14/2023	19	349.73872	292.65355	642.39227
12/14/2023	20	339.44877	278.64103	618.0898
12/14/2023	21	327.80773	264.29596	592.10369
12/14/2023	22	311.46491	249.21682	560.68173
12/14/2023	23	292.67229	235.80819	528.48048
12/14/2023	24	277.20217	224.89712	502.09929
12/15/2023	1	275.3805	223.68635	499.06685
12/15/2023	2	272.40143	222.1367	494.53813
12/15/2023	3	271.80859	222.59618	494.40477
12/15/2023	4	273.28409	223.42096	496.70505
12/15/2023	5	280.12049	227.8873	508.00779

12/15/2023	6	300.9304	243.7084	544.6388
12/15/2023	7	324.66577	263.68299	588.34876
12/15/2023	8	329.38343	283.03099	612.41442
12/15/2023	9	345.12145	307.33026	652.45171
12/15/2023	10	355.33118	324.6382	679.96938
12/15/2023	11	355.88973	329.69969	685.58942
12/15/2023	12	353.75457	329.06535	682.81992
12/15/2023	13	345.67618	319.34883	665.02501
12/15/2023	14	338.05598	311.40323	649.45921
12/15/2023	15	330.85331	303.33207	634.18538
12/15/2023	16	327.23194	298.98764	626.21958
12/15/2023	17	320.0269	287.27676	607.30366
12/15/2023	18	340.80092	280.67348	621.4744
12/15/2023	19	327.6953	265.30249	592.99779
12/15/2023	20	319.28045	254.76715	574.0476
12/15/2023	21	308.90613	243.6172	552.52333
12/15/2023	22	295.46579	231.82726	527.29305
12/15/2023	23	276.60825	217.87493	494.48318
12/15/2023	24	264.36347	209.17493	473.5384
12/16/2023	1	262.29444	208.40177	470.69621
12/16/2023	2	258.1901	205.87723	464.06733
12/16/2023	3	257.43728	206.22135	463.65863
12/16/2023	4	257.99896	206.27454	464.2735
12/16/2023	5	264.22869	210.71259	474.94128
12/16/2023	6	271.39063	215.94662	487.33725
12/16/2023	7	289.04452	228.85171	517.89623
12/16/2023	8	275.55877	228.88058	504.43935
12/16/2023	9	280.1402	239.57711	519.71731
12/16/2023	10	291.51068	253.84931	545.35999
12/16/2023	11	292.89548	258.37668	551.27216
12/16/2023	12	290.44285	257.96846	548.41131
12/16/2023	13	283.92678	252.762	536.68878
12/16/2023	14	279.62684	248.29839	527.92523
12/16/2023	15	277.2014	245.55616	522.75756
12/16/2023	16	276.51436	242.82991	519.34427
12/16/2023	17	282.45046	244.97179	527.42225
12/16/2023	18	310.48623	250.38799	560.87422
12/16/2023	19	306.41262	245.21183	551.62445
12/16/2023	20	300.53965	238.68132	539.22097
12/16/2023	21	294.80795	231.7735	526.58145
12/16/2023	22	285.15184	222.69455	507.84639
12/16/2023	23	271.01397	211.84952	482.86349
12/16/2023	24	257.52794	201.69893	459.22687
12/17/2023	1	253.68768	198.43144	452.11912
12/17/2023	2	248.13923	194.97476	443.11399
12/17/2023	3	246.27041	193.10979	439.3802
12/17/2023	4	245.0576	190.46382	435.52142
12/17/2023	5	245.69327	190.40659	436.09986
12/17/2023	6	253.7044	194.61071	448.31511
12/17/2023	7	257.07908	196.40541	453.48449
12/17/2023	8	244.71719	197.20817	441.92536
12/17/2023	9	244.6903	202.47098	447.16128
12/17/2023	10	254.72906	215.16502	469.89408

12/17/2023	11	263.3998	227.84481	491.24461
12/17/2023	12	267.36193	233.5634	500.92533
12/17/2023	13	267.17918	233.59173	500.77091
12/17/2023	14	264.63581	230.75412	495.38993
12/17/2023	15	266.33512	230.6535	496.98862
12/17/2023	16	260.27207	223.46063	483.7327
12/17/2023	17	269.61861	227.54707	497.16568
12/17/2023	18	295.27549	230.44414	525.71963
12/17/2023	19	290.57081	223.57347	514.14428
12/17/2023	20	285.27917	217.65385	502.93302
12/17/2023	21	277.60381	209.50855	487.11236
12/17/2023	22	267.22544	199.5493	466.77474
12/17/2023	23	254.10511	188.98936	443.09447
12/17/2023	24	248.69764	185.19332	433.89096
12/18/2023	1	242.30943	179.81259	422.12202
12/18/2023	2	238.36005	176.5248	414.88485
12/18/2023	3	239.0106	175.74683	414.75743
12/18/2023	4	238.57857	173.95774	412.53631
12/18/2023	5	243.57346	176.61841	420.19187
12/18/2023	6	260.36355	188.73019	449.09374
12/18/2023	7	279.73971	203.83495	483.57466
12/18/2023	8	292.66383	227.8732	520.53703
12/18/2023	9	305.61698	251.73032	557.3473
12/18/2023	10	325.08259	280.05962	605.14221
12/18/2023	11	332.56339	293.30302	625.86641
12/18/2023	12	339.03965	303.91746	642.95711
12/18/2023	13	335.34875	300.44946	635.79821
12/18/2023	14	333.40704	299.37563	632.78267
12/18/2023	15	330.45321	297.92586	628.37907
12/18/2023	16	329.90794	297.48281	627.39075
12/18/2023	17	322.92602	286.09549	609.02151
12/18/2023	18	337.95697	275.03897	612.99594
12/18/2023	19	324.54717	257.52547	582.07264
12/18/2023	20	314.36007	245.28441	559.64448
12/18/2023	21	302.63651	232.66349	535.3
12/18/2023	22	288.25031	220.31285	508.56316
12/18/2023	23	271.12736	208.12483	479.25219
12/18/2023	24	263.08115	204.1497	467.23085
12/19/2023	1	256.11251	200.59931	456.71182
12/19/2023	2	254.47802	200.12093	454.59895
12/19/2023	3	253.86416	200.49782	454.36198
12/19/2023	4	255.84907	201.93877	457.78784
12/19/2023	5	262.42621	206.75095	469.17716
12/19/2023	6	282.65068	222.8544	505.50508
12/19/2023	7	310.14863	246.43924	556.58787
12/19/2023	8	318.36845	268.49911	586.86756
12/19/2023	9	334.33396	294.43141	628.76537
12/19/2023	10	349.22355	316.99005	666.2136
12/19/2023	11	354.75981	328.74637	683.50618
12/19/2023	12	360.72447	337.54861	698.27308
12/19/2023	13	360.71914	337.72649	698.44563
12/19/2023	14	360.79384	338.85531	699.64915
12/19/2023	15	360.64748	339.40707	700.05455

12/19/2023	16	356.24178	333.5847	689.82648
12/19/2023	17	350.43599	324.17131	674.6073
12/19/2023	18	365.69398	311.41637	677.11035
12/19/2023	19	351.36566	292.21085	643.57651
12/19/2023	20	340.96411	278.16396	619.12807
12/19/2023	21	327.09857	262.68013	589.7787
12/19/2023	22	311.13812	248.86905	560.00717
12/19/2023	23	290.72927	233.65954	524.38881
12/19/2023	24	281.27946	228.46643	509.74589
12/20/2023	1	277.15934	226.44733	503.60667
12/20/2023	2	275.80176	226.53138	502.33314
12/20/2023	3	274.54486	226.22981	500.77467
12/20/2023	4	277.11968	228.22546	505.34514
12/20/2023	5	284.95904	233.45908	518.41812
12/20/2023	6	307.32649	250.6811	558.00759
12/20/2023	7	330.96448	269.94014	600.90462
12/20/2023	8	338.59318	292.29224	630.88542
12/20/2023	9	353.16947	317.65031	670.81978
12/20/2023	10	364.45962	336.78164	701.24126
12/20/2023	11	369.9919	348.00874	718.00064
12/20/2023	12	367.20377	346.96576	714.16953
12/20/2023	13	361.51	338.66874	700.17874
12/20/2023	14	356.05105	332.39203	688.44308
12/20/2023	15	354.88243	332.5965	687.47893
12/20/2023	16	352.31496	328.91055	681.22551
12/20/2023	17	347.15117	318.84128	665.99245
12/20/2023	18	358.26951	303.81452	662.08403
12/20/2023	19	344.04861	285.6598	629.70841
12/20/2023	20	332.93518	270.93503	603.87021
12/20/2023	21	319.92227	255.66792	575.59019
12/20/2023	22	303.40829	240.44949	543.85778
12/20/2023	23	281.94653	223.82361	505.77014
12/20/2023	24	273.27269	218.85017	492.12286
12/21/2023	1	267.43758	215.51921	482.95679
12/21/2023	2	264.52636	213.16037	477.68673
12/21/2023	3	264.68831	214.07445	478.76276
12/21/2023	4	266.01836	215.54427	481.56263
12/21/2023	5	275.33744	221.80283	497.14027
12/21/2023	6	294.57776	236.02997	530.60773
12/21/2023	7	315.05596	252.76164	567.8176
12/21/2023	8	324.56285	276.41031	600.97316
12/21/2023	9	340.15186	301.65809	641.80995
12/21/2023	10	352.67512	321.78687	674.46199
12/21/2023	11	354.09389	328.72964	682.82353
12/21/2023	12	357.72856	334.49922	692.22778
12/21/2023	13	352.48672	327.39849	679.88521
12/21/2023	14	345.87136	321.26593	667.13729
12/21/2023	15	342.78241	318.31917	661.10158
12/21/2023	16	338.74848	314.29852	653.047
12/21/2023	17	337.45951	309.14993	646.60944
12/21/2023	18	351.91692	296.45868	648.3756
12/21/2023	19	343.84981	283.98817	627.83798
12/21/2023	20	333.42966	270.98054	604.4102

12/21/2023	21	322.7598	258.44562	581.20542
12/21/2023	22	302.72946	240.66579	543.39525
12/21/2023	23	285.27707	228.11411	513.39118
12/21/2023	24	277.8375	224.12142	501.95892
12/22/2023	1	275.04848	221.79307	496.84155
12/22/2023	2	272.44978	221.43583	493.88561
12/22/2023	3	271.61943	222.05549	493.67492
12/22/2023	4	274.36822	224.91656	499.28478
12/22/2023	5	283.86441	232.15565	516.02006
12/22/2023	6	305.77291	249.06048	554.83339
12/22/2023	7	325.34165	265.62233	590.96398
12/22/2023	8	333.41604	286.99509	620.41113
12/22/2023	9	349.23599	314.25553	663.49152
12/22/2023	10	364.17318	338.17373	702.34691
12/22/2023	11	371.07503	350.32302	721.39805
12/22/2023	12	372.50044	354.79898	727.29942
12/22/2023	13	366.27456	347.64869	713.92325
12/22/2023	14	358.09814	337.83305	695.93119
12/22/2023	15	349.43496	330.01512	679.45008
12/22/2023	16	346.31998	324.08639	670.40637
12/22/2023	17	344.82062	316.02672	660.84734
12/22/2023	18	361.55102	308.64185	670.19287
12/22/2023	19	350.29898	293.90781	644.20679
12/22/2023	20	339.59914	280.52433	620.12347
12/22/2023	21	327.33669	266.66464	594.00133
12/22/2023	22	313.41813	253.84466	567.26279
12/22/2023	23	295.52377	238.83221	534.35598
12/22/2023	24	279.00099	225.9229	504.92389
12/23/2023	1	275.5356	223.99809	499.53369
12/23/2023	2	271.73882	221.95909	493.69791
12/23/2023	3	270.36774	220.93348	491.30122
12/23/2023	4	270.28608	220.52911	490.81519
12/23/2023	5	273.61432	222.18803	495.80235
12/23/2023	6	282.5069	226.88998	509.39688
12/23/2023	7	294.25682	235.31621	529.57303
12/23/2023	8	280.57562	234.61487	515.19049
12/23/2023	9	285.12618	245.54669	530.67287
12/23/2023	10	297.26144	263.80889	561.07033
12/23/2023	11	301.59882	272.37096	573.96978
12/23/2023	12	302.92501	275.23309	578.1581
12/23/2023	13	297.01643	269.15675	566.17318
12/23/2023	14	292.05736	263.02385	555.08121
12/23/2023	15	286.89227	258.18857	545.08084
12/23/2023	16	290.81168	260.08896	550.90064
12/23/2023	17	293.43943	258.53176	551.97119
12/23/2023	18	321.84431	264.21027	586.05458
12/23/2023	19	317.39687	258.52183	575.9187
12/23/2023	20	311.41279	250.62063	562.03342
12/23/2023	21	304.46178	242.04139	546.50317
12/23/2023	22	293.83138	232.14123	525.97261
12/23/2023	23	278.82076	219.67727	498.49803
12/23/2023	24	265.40699	209.6096	475.01659
12/24/2023	1	259.8658	205.23104	465.09684

12/24/2023	2	255.64587	201.90818	457.55405
12/24/2023	3	252.987	199.57967	452.56667
12/24/2023	4	253.08562	199.85229	452.93791
12/24/2023	5	255.64703	200.5676	456.21463
12/24/2023	6	267.40254	208.40683	475.80937
12/24/2023	7	268.87562	208.88673	477.76235
12/24/2023	8	257.85859	210.39385	468.25244
12/24/2023	9	254.08582	211.86638	465.9522
12/24/2023	10	262.20832	221.94493	484.15325
12/24/2023	11	264.93622	228.36639	493.30261
12/24/2023	12	268.31053	232.57243	500.88296
12/24/2023	13	263.39041	226.57114	489.96155
12/24/2023	14	261.75181	223.25566	485.00747
12/24/2023	15	254.45092	216.54306	470.99398
12/24/2023	16	251.51369	212.22453	463.73822
12/24/2023	17	260.43542	216.68516	477.12058
12/24/2023	18	289.91995	224.0324	513.95235
12/24/2023	19	282.62679	218.71214	501.33893
12/24/2023	20	277.32536	214.27521	491.60057
12/24/2023	21	270.53556	208.17142	478.70698
12/24/2023	22	263.9892	202.75411	466.74331
12/24/2023	23	250.1809	192.96997	443.15087
12/24/2023	24	248.51851	192.68384	441.20235
12/25/2023	1	250.58975	190.07288	440.66263
12/25/2023	2	242.50839	188.35613	430.86452
12/25/2023	3	241.50899	187.66624	429.17523
12/25/2023	4	242.52238	188.71495	431.23733
12/25/2023	5	250.59344	195.33395	445.92739
12/25/2023	6	254.96645	199.12508	454.09153
12/25/2023	7	257.5296	201.96992	459.49952
12/25/2023	8	237.11915	196.95695	434.0761
12/25/2023	9	224.91356	191.27931	416.19287
12/25/2023	10	223.45448	190.15879	413.61327
12/25/2023	11	222.40823	187.51058	409.91881
12/25/2023	12	220.52844	186.39938	406.92782
12/25/2023	13	219.03526	183.96385	402.99911
12/25/2023	14	219.80601	181.21384	401.01985
12/25/2023	15	226.1177	182.70585	408.82355
12/25/2023	16	226.6574	182.89633	409.55373
12/25/2023	17	235.94145	188.79698	424.73843
12/25/2023	18	261.05333	200.15382	461.20715
12/25/2023	19	260.22273	199.34621	459.56894
12/25/2023	20	260.03673	198.56672	458.60345
12/25/2023	21	258.73836	196.86653	455.60489
12/25/2023	22	255.06306	194.03752	449.10058
12/25/2023	23	245.717	187.81164	433.52864
12/25/2023	24	240.70981	184.7704	425.48021
12/26/2023	1	240.19282	184.30772	424.50054
12/26/2023	2	237.31962	182.12093	419.44055
12/26/2023	3	236.43721	181.73456	418.17177
12/26/2023	4	238.55749	182.95233	421.50982
12/26/2023	5	246.30829	188.04837	434.35666
12/26/2023	6	260.1598	197.78631	457.94611

12/26/2023	7	272.86764	208.99954	481.86718
12/26/2023	8	273.96305	223.2898	497.25285
12/26/2023	9	282.78165	240.82244	523.60409
12/26/2023	10	297.80679	261.30452	559.11131
12/26/2023	11	302.77659	271.1435	573.92009
12/26/2023	12	308.56764	278.38722	586.95486
12/26/2023	13	307.32837	276.49404	583.82241
12/26/2023	14	305.02966	273.69904	578.7287
12/26/2023	15	304.00015	272.28109	576.28124
12/26/2023	16	300.97182	267.75248	568.7243
12/26/2023	17	303.26295	263.85694	567.11989
12/26/2023	18	322.82506	258.52451	581.34957
12/26/2023	19	312.6374	245.35851	557.99591
12/26/2023	20	302.21731	233.17247	535.38978
12/26/2023	21	292.65723	223.0507	515.70793
12/26/2023	22	279.0699	210.8206	489.8905
12/26/2023	23	260.07658	197.18582	457.2624
12/26/2023	24	252.01612	191.98202	443.99814
12/27/2023	1	250.11958	189.14205	439.26163
12/27/2023	2	245.41628	185.76388	431.18016
12/27/2023	3	243.46908	184.76628	428.23536
12/27/2023	4	245.51236	185.88125	431.39361
12/27/2023	5	253.52721	191.46632	444.99353
12/27/2023	6	268.15891	202.52944	470.68835
12/27/2023	7	283.87097	215.91908	499.79005
12/27/2023	8	290.50954	237.7624	528.27194
12/27/2023	9	302.78246	260.96539	563.74785
12/27/2023	10	315.95935	283.54552	599.50487
12/27/2023	11	323.80008	296.06022	619.8603
12/27/2023	12	329.60936	304.064	633.67336
12/27/2023	13	326.72981	300.23299	626.9628
12/27/2023	14	326.61479	299.79889	626.41368
12/27/2023	15	327.39767	300.1544	627.55207
12/27/2023	16	321.34652	292.81452	614.16104
12/27/2023	17	317.58275	283.02684	600.60959
12/27/2023	18	334.21633	271.70058	605.91691
12/27/2023	19	320.9502	254.50187	575.45207
12/27/2023	20	311.96994	242.55213	554.52207
12/27/2023	21	300.69189	229.03678	529.72867
12/27/2023	22	286.35247	214.65711	501.00958
12/27/2023	23	265.91925	198.28113	464.20038
12/27/2023	24	260.3872	193.81967	454.20687
12/28/2023	1	254.87297	189.31285	444.18582
12/28/2023	2	250.25324	185.78874	436.04198
12/28/2023	3	246.12709	183.07266	429.19975
12/28/2023	4	245.8656	182.60845	428.47405
12/28/2023	5	251.02012	185.42051	436.44063
12/28/2023	6	266.4192	196.99098	463.41018
12/28/2023	7	281.1244	209.82192	490.94632
12/28/2023	8	285.08681	229.08628	514.17309
12/28/2023	9	294.42749	249.25715	543.68464
12/28/2023	10	309.68917	271.4481	581.13727
12/28/2023	11	320.06137	287.02795	607.08932

12/28/2023	12	323.23979	292.56893	615.80872
12/28/2023	13	322.41584	290.70637	613.12221
12/28/2023	14	320.60134	288.49549	609.09683
12/28/2023	15	319.27133	288.05031	607.32164
12/28/2023	16	309.00512	278.14686	587.15198
12/28/2023	17	307.78139	271.23349	579.01488
12/28/2023	18	327.59254	262.71801	590.31055
12/28/2023	19	316.75614	247.16001	563.91615
12/28/2023	20	305.55558	233.28651	538.84209
12/28/2023	21	296.83374	221.82689	518.66063
12/28/2023	22	279.7536	206.14667	485.90027
12/28/2023	23	258.87092	190.84695	449.71787
12/28/2023	24	249.85651	184.30648	434.16299
12/29/2023	1	243.91676	180.46955	424.38631
12/29/2023	2	241.0007	178.65669	419.65739
12/29/2023	3	239.83364	178.3132	418.14684
12/29/2023	4	241.45996	179.66837	421.12833
12/29/2023	5	247.61019	184.17296	431.78315
12/29/2023	6	265.23041	197.20766	462.43807
12/29/2023	7	281.02848	211.70004	492.72852
12/29/2023	8	281.41496	228.09355	509.50851
12/29/2023	9	292.3392	248.01376	540.35296
12/29/2023	10	307.00131	267.74161	574.74292
12/29/2023	11	313.55091	278.69775	592.24866
12/29/2023	12	316.06004	282.38056	598.4406
12/29/2023	13	312.15518	277.4949	589.65008
12/29/2023	14	309.2205	274.36066	583.58116
12/29/2023	15	300.63188	267.59	568.22188
12/29/2023	16	301.47678	267.08914	568.56592
12/29/2023	17	297.25559	257.8125	555.06809
12/29/2023	18	325.08164	258.96424	584.04588
12/29/2023	19	313.84355	246.38122	560.22477
12/29/2023	20	308.13835	238.77317	546.91152
12/29/2023	21	298.84386	228.53497	527.37883
12/29/2023	22	285.1502	217.68066	502.83086
12/29/2023	23	270.65595	206.85503	477.51098
12/29/2023	24	261.5833	200.74462	462.32792
12/30/2023	1	256.77972	197.42967	454.20939
12/30/2023	2	252.84753	194.26127	447.1088
12/30/2023	3	250.88447	193.16256	444.04703
12/30/2023	4	252.53504	194.289	446.82404
12/30/2023	5	256.96789	197.83833	454.80622
12/30/2023	6	264.72302	203.82731	468.55033
12/30/2023	7	279.30014	214.26403	493.56417
12/30/2023	8	265.75789	214.85607	480.61396
12/30/2023	9	268.93975	225.63931	494.57906
12/30/2023	10	281.86114	243.48575	525.34689
12/30/2023	11	289.10791	254.72673	543.83464
12/30/2023	12	291.57256	259.56017	551.13273
12/30/2023	13	290.15804	259.30797	549.46601
12/30/2023	14	286.8478	255.60855	542.45635
12/30/2023	15	284.17958	252.96306	537.14264
12/30/2023	16	288.8555	255.36905	544.22455

12/30/2023	17	289.71502	252.25587	541.97089
12/30/2023	18	318.54731	256.49275	575.04006
12/30/2023	19	313.66883	250.17881	563.84764
12/30/2023	20	308.08126	243.23682	551.31808
12/30/2023	21	302.17737	236.38361	538.56098
12/30/2023	22	291.58135	226.90347	518.48482
12/30/2023	23	276.07419	215.61214	491.68633
12/30/2023	24	263.89007	205.76904	469.65911
12/31/2023	1	264.38534	206.70844	471.09378
12/31/2023	2	258.95579	203.00445	461.96024
12/31/2023	3	255.26458	199.87314	455.13772
12/31/2023	4	256.29955	199.79542	456.09497
12/31/2023	5	257.20445	199.2981	456.50255
12/31/2023	6	264.62631	203.79688	468.42319
12/31/2023	7	276.67679	211.95911	488.6359
12/31/2023	8	257.19972	208.46765	465.66737
12/31/2023	9	255.20509	213.18134	468.38643
12/31/2023	10	264.10447	224.01739	488.12186
12/31/2023	11	271.14426	233.74508	504.88934
12/31/2023	12	274.71461	239.53706	514.25167
12/31/2023	13	272.84516	238.30661	511.15177
12/31/2023	14	269.62356	233.90722	503.53078
12/31/2023	15	268.58877	231.44825	500.03702
12/31/2023	16	267.77402	229.60629	497.38031
12/31/2023	17	273.65885	231.81909	505.47794
12/31/2023	18	305.77746	239.51856	545.29602
12/31/2023	19	301.93054	235.75419	537.68473
12/31/2023	20	298.41373	233.48101	531.89474
12/31/2023	21	292.47742	228.65681	521.13423
12/31/2023	22	277.77675	217.11635	494.8931
12/31/2023	23	267.39197	210.3906	477.78257
12/31/2023	24	263.24363	207.70956	470.95319

PECO Hourly Load Data - Consolidated Large Commercial & Industrial Group
Hourly Energy: Large Commercial & Industrial Group - Total

Date	Hour	EGS Energy (MWh)	Default Energy (MWh)	Total Energy (MWh)
6/1/2021	1	1558.83638	95.11919	1653.95557
6/1/2021	2	1529.01484	93.41192	1622.42676
6/1/2021	3	1535.8582	93.84789	1629.70609
6/1/2021	4	1533.49274	92.5688	1626.06154
6/1/2021	5	1556.31506	94.68613	1651.00119
6/1/2021	6	1652.13034	101.52648	1753.65682
6/1/2021	7	1808.86905	112.40122	1921.27027
6/1/2021	8	1946.52228	123.11008	2069.63236
6/1/2021	9	2055.37167	133.73676	2189.10843
6/1/2021	10	2118.85097	139.02298	2257.87395
6/1/2021	11	2207.68105	146.09716	2353.77821
6/1/2021	12	2262.13738	148.32426	2410.46164
6/1/2021	13	2275.17575	150.13638	2425.31213
6/1/2021	14	2296.25754	152.42857	2448.68611
6/1/2021	15	2280.61631	151.56358	2432.17989
6/1/2021	16	2259.94257	150.09582	2410.03839
6/1/2021	17	2212.70704	145.21572	2357.92276
6/1/2021	18	2169.52823	139.51542	2309.04365
6/1/2021	19	2063.95821	134.37345	2198.33166
6/1/2021	20	1958.26905	128.19243	2086.46148
6/1/2021	21	1903.12358	123.52806	2026.65164
6/1/2021	22	1839.03329	116.71156	1955.74485
6/1/2021	23	1757.13666	110.24895	1867.38561
6/1/2021	24	1735.53387	106.52301	1842.05688
6/2/2021	1	1700.26225	102.18122	1802.44347
6/2/2021	2	1697.42898	100.95186	1798.38084
6/2/2021	3	1659.09455	99.75365	1758.8482
6/2/2021	4	1666.04806	99.91926	1765.96732
6/2/2021	5	1659.03657	101.05232	1760.08889
6/2/2021	6	1780.64521	105.19719	1885.8424
6/2/2021	7	1927.9162	116.62565	2044.54185
6/2/2021	8	2066.41688	127.33072	2193.7476
6/2/2021	9	2188.05452	136.51723	2324.57175
6/2/2021	10	2292.25869	144.25978	2436.51847
6/2/2021	11	2285.25638	148.44102	2433.6974
6/2/2021	12	2327.75521	154.3801	2482.13531
6/2/2021	13	2346.84907	157.95018	2504.79925
6/2/2021	14	2393.18093	161.81725	2554.99818
6/2/2021	15	2355.23984	158.52543	2513.76527
6/2/2021	16	2320.56753	155.5967	2476.16423
6/2/2021	17	2280.0241	151.41638	2431.44048
6/2/2021	18	2213.3779	146.8402	2360.2181
6/2/2021	19	2116.1423	138.74916	2254.89146
6/2/2021	20	2024.01862	131.46001	2155.47863
6/2/2021	21	1956.55171	125.33492	2081.88663
6/2/2021	22	1929.52085	119.51851	2049.03936
6/2/2021	23	1858.21939	112.58552	1970.80491

6/2/2021	24	1805.72588	107.07196	1912.79784
6/3/2021	1	1740.33268	103.17426	1843.50694
6/3/2021	2	1721.62785	101.69749	1823.32534
6/3/2021	3	1712.25266	100.55958	1812.81224
6/3/2021	4	1711.46806	101.05066	1812.51872
6/3/2021	5	1764.95117	103.00109	1867.95226
6/3/2021	6	1859.45166	109.00325	1968.45491
6/3/2021	7	2024.71241	121.29276	2146.00517
6/3/2021	8	2102.33503	131.3237	2233.65873
6/3/2021	9	2257.57278	142.10671	2399.67949
6/3/2021	10	2300.61993	145.88031	2446.50024
6/3/2021	11	2344.49319	150.63112	2495.12431
6/3/2021	12	2390.64598	155.8967	2546.54268
6/3/2021	13	2415.85958	156.8408	2572.70038
6/3/2021	14	2449.93249	161.27324	2611.20573
6/3/2021	15	2468.17789	163.65819	2631.83608
6/3/2021	16	2451.76879	163.16098	2614.92977
6/3/2021	17	2391.52895	160.44905	2551.978
6/3/2021	18	2336.16351	155.3689	2491.53241
6/3/2021	19	2224.37892	146.1261	2370.50502
6/3/2021	20	2119.83706	139.44674	2259.2838
6/3/2021	21	2052.18162	132.66389	2184.84551
6/3/2021	22	2022.54668	127.23852	2149.7852
6/3/2021	23	1938.71549	120.22377	2058.93926
6/3/2021	24	1890.66896	115.44539	2006.11435
6/4/2021	1	1843.55144	114.18194	1957.73338
6/4/2021	2	1837.36528	113.02904	1950.39432
6/4/2021	3	1819.57381	111.40853	1930.98234
6/4/2021	4	1807.60741	110.90991	1918.51732
6/4/2021	5	1853.44806	112.72455	1966.17261
6/4/2021	6	1976.09129	119.11216	2095.20345
6/4/2021	7	2074.36177	129.52462	2203.88639
6/4/2021	8	2309.0599	142.71701	2451.77691
6/4/2021	9	2373.78441	151.43424	2525.21865
6/4/2021	10	2451.56471	158.32006	2609.88477
6/4/2021	11	2440.5476	159.79708	2600.34468
6/4/2021	12	2460.39892	162.43804	2622.83696
6/4/2021	13	2475.11355	163.72485	2638.8384
6/4/2021	14	2501.75796	167.09961	2668.85757
6/4/2021	15	2497.36086	169.00331	2666.36417
6/4/2021	16	2416.14143	161.6881	2577.82953
6/4/2021	17	2307.36005	150.64464	2458.00469
6/4/2021	18	2269.10875	149.04643	2418.15518
6/4/2021	19	2193.86809	145.89536	2339.76345
6/4/2021	20	2132.681	142.17438	2274.85538
6/4/2021	21	2070.63402	136.79789	2207.43191
6/4/2021	22	1988.55025	131.33309	2119.88334
6/4/2021	23	1908.1744	124.43267	2032.60707
6/4/2021	24	1823.60935	117.82305	1941.4324
6/5/2021	1	1780.3	114.89302	1895.19302
6/5/2021	2	1744.87908	111.69205	1856.57113
6/5/2021	3	1708.62418	109.34605	1817.97023
6/5/2021	4	1687.37136	107.44252	1794.81388

6/5/2021	5	1689.53453	107.09368	1796.62821
6/5/2021	6	1716.00781	109.0664	1825.07421
6/5/2021	7	1781.79602	113.84669	1895.64271
6/5/2021	8	1867.30223	122.48485	1989.78708
6/5/2021	9	1942.51541	130.3334	2072.84881
6/5/2021	10	2030.48771	139.00089	2169.4886
6/5/2021	11	2083.75661	144.27573	2228.03234
6/5/2021	12	2133.54868	150.2573	2283.80598
6/5/2021	13	2146.41418	151.47374	2297.88792
6/5/2021	14	2165.02938	155.90961	2320.93899
6/5/2021	15	2172.01507	158.17384	2330.18891
6/5/2021	16	2192.33671	161.23002	2353.56673
6/5/2021	17	2205.23366	163.31248	2368.54614
6/5/2021	18	2188.62927	161.17073	2349.8
6/5/2021	19	2156.96844	157.19961	2314.16805
6/5/2021	20	2103.96205	151.58146	2255.54351
6/5/2021	21	2056.46477	144.85028	2201.31505
6/5/2021	22	1999.34149	139.78766	2139.12915
6/5/2021	23	1945.7074	133.26567	2078.97307
6/5/2021	24	1887.32015	127.30252	2014.62267
6/6/2021	1	1831.16465	123.11537	1954.28002
6/6/2021	2	1793.40871	119.95492	1913.36363
6/6/2021	3	1770.87231	118.2248	1889.09711
6/6/2021	4	1761.15493	115.94712	1877.10205
6/6/2021	5	1756.8703	113.92906	1870.79936
6/6/2021	6	1758.7776	113.74365	1872.52125
6/6/2021	7	1804.72467	117.25473	1921.9794
6/6/2021	8	1879.07515	124.63458	2003.70973
6/6/2021	9	1948.34368	133.51353	2081.85721
6/6/2021	10	2033.16204	142.27746	2175.4395
6/6/2021	11	2113.8483	150.33169	2264.17999
6/6/2021	12	2191.68758	157.27339	2348.96097
6/6/2021	13	2217.17767	161.2824	2378.46007
6/6/2021	14	2234.38489	163.90697	2398.29186
6/6/2021	15	2252.5798	165.21581	2417.79561
6/6/2021	16	2262.53839	166.05499	2428.59338
6/6/2021	17	2283.57385	167.44718	2451.02103
6/6/2021	18	2272.86802	166.32153	2439.18955
6/6/2021	19	2233.06645	162.83195	2395.8984
6/6/2021	20	2186.54485	157.27218	2343.81703
6/6/2021	21	2105.78859	150.56772	2256.35631
6/6/2021	22	2064.29673	145.19999	2209.49672
6/6/2021	23	2047.49531	137.27437	2184.76968
6/6/2021	24	2001.56922	134.08628	2135.6555
6/7/2021	1	1967.54221	129.91339	2097.4556
6/7/2021	2	1916.0618	127.18932	2043.25112
6/7/2021	3	1897.1166	125.81077	2022.92737
6/7/2021	4	1941.13819	125.08715	2066.22534
6/7/2021	5	1988.32484	126.8681	2115.19294
6/7/2021	6	2123.2731	132.81276	2256.08586
6/7/2021	7	2305.90198	146.55512	2452.4571
6/7/2021	8	2524.09169	162.51948	2686.61117
6/7/2021	9	2665.86498	176.70126	2842.56624

6/7/2021	10	2757.92818	188.41669	2946.34487
6/7/2021	11	2831.07288	197.45986	3028.53274
6/7/2021	12	2871.97837	202.17286	3074.15123
6/7/2021	13	2900.72388	205.50017	3106.22405
6/7/2021	14	2912.60624	207.17155	3119.77779
6/7/2021	15	2891.35997	208.28364	3099.64361
6/7/2021	16	2856.20589	206.2132	3062.41909
6/7/2021	17	2798.93702	201.53991	3000.47693
6/7/2021	18	2716.11836	193.63699	2909.75535
6/7/2021	19	2590.78398	183.81029	2774.59427
6/7/2021	20	2486.48551	176.6837	2663.16921
6/7/2021	21	2386.93321	166.16687	2553.10008
6/7/2021	22	2300.59429	157.23198	2457.82627
6/7/2021	23	2256.3071	148.23822	2404.54532
6/7/2021	24	2160.52238	142.14105	2302.66343
6/8/2021	1	2120.95559	141.67662	2262.63221
6/8/2021	2	2075.89259	137.9012	2213.79379
6/8/2021	3	2041.70132	135.85757	2177.55889
6/8/2021	4	2063.18479	135.39734	2198.58213
6/8/2021	5	2111.95923	137.16444	2249.12367
6/8/2021	6	2225.71249	143.14095	2368.85344
6/8/2021	7	2409.50355	158.10909	2567.61264
6/8/2021	8	2592.90889	174.74989	2767.65878
6/8/2021	9	2777.71781	190.84732	2968.56513
6/8/2021	10	2854.03583	198.59293	3052.62876
6/8/2021	11	2938.40943	206.272	3144.68143
6/8/2021	12	2941.32042	211.20365	3152.52407
6/8/2021	13	2968.13825	212.42105	3180.5593
6/8/2021	14	2917.06092	209.29528	3126.3562
6/8/2021	15	2740.10921	195.07768	2935.18689
6/8/2021	16	2661.733	188.38681	2850.11981
6/8/2021	17	2602.95421	180.32044	2783.27465
6/8/2021	18	2484.6308	169.59665	2654.22745
6/8/2021	19	2393.83436	162.54859	2556.38295
6/8/2021	20	2319.51779	156.81315	2476.33094
6/8/2021	21	2260.47131	152.30067	2412.77198
6/8/2021	22	2208.68854	147.26863	2355.95717
6/8/2021	23	2123.03106	140.19427	2263.22533
6/8/2021	24	2063.86543	135.26206	2199.12749
6/9/2021	1	2005.31619	131.34405	2136.66024
6/9/2021	2	1923.60003	128.91854	2052.51857
6/9/2021	3	1891.17981	127.15696	2018.33677
6/9/2021	4	1907.68943	127.66535	2035.35478
6/9/2021	5	1964.86162	129.91331	2094.77493
6/9/2021	6	2097.94577	135.68387	2233.62964
6/9/2021	7	2224.24774	148.52056	2372.7683
6/9/2021	8	2397.44806	162.97671	2560.42477
6/9/2021	9	2526.96195	175.12981	2702.09176
6/9/2021	10	2634.72982	184.85659	2819.58641
6/9/2021	11	2710.50204	193.87814	2904.38018
6/9/2021	12	2772.34325	201.32919	2973.67244
6/9/2021	13	2803.97293	203.6549	3007.62783
6/9/2021	14	2836.12574	207.79942	3043.92516

6/9/2021	15	2834.47906	208.19128	3042.67034
6/9/2021	16	2777.29735	202.62884	2979.92619
6/9/2021	17	2696.69233	194.8415	2891.53383
6/9/2021	18	2620.01276	187.00857	2807.02133
6/9/2021	19	2484.66474	176.36182	2661.02656
6/9/2021	20	2369.41206	168.99209	2538.40415
6/9/2021	21	2272.58994	161.33489	2433.92483
6/9/2021	22	2198.43395	152.2896	2350.72355
6/9/2021	23	2114.0528	143.52256	2257.57536
6/9/2021	24	2037.61698	137.28567	2174.90265
6/10/2021	1	1987.26273	133.59551	2120.85824
6/10/2021	2	1919.81196	129.36399	2049.17595
6/10/2021	3	1905.95913	127.95729	2033.91642
6/10/2021	4	1927.01262	126.92953	2053.94215
6/10/2021	5	1993.42886	128.66536	2122.09422
6/10/2021	6	2085.54237	134.95982	2220.50219
6/10/2021	7	2271.49488	148.95609	2420.45097
6/10/2021	8	2448.70642	165.62916	2614.33558
6/10/2021	9	2604.97535	178.66473	2783.64008
6/10/2021	10	2587.18441	180.9414	2768.12581
6/10/2021	11	2579.87163	183.46493	2763.33656
6/10/2021	12	2576.64361	183.516	2760.15961
6/10/2021	13	2578.9276	181.80512	2760.73272
6/10/2021	14	2597.36736	185.78514	2783.1525
6/10/2021	15	2570.13807	187.31927	2757.45734
6/10/2021	16	2507.06104	180.83105	2687.89209
6/10/2021	17	2450.7974	174.97464	2625.77204
6/10/2021	18	2347.88236	165.9719	2513.85426
6/10/2021	19	2221.0837	155.30687	2376.39057
6/10/2021	20	2108.32349	146.75572	2255.07921
6/10/2021	21	2025.02168	138.92717	2163.94885
6/10/2021	22	1984.57651	131.68974	2116.26625
6/10/2021	23	1899.58355	124.34842	2023.93197
6/10/2021	24	1849.50677	118.95038	1968.45715
6/11/2021	1	1804.2032	115.93719	1920.14039
6/11/2021	2	1785.90453	113.78865	1899.69318
6/11/2021	3	1760.85246	112.64785	1873.50031
6/11/2021	4	1756.84398	112.07131	1868.91529
6/11/2021	5	1802.30782	114.04402	1916.35184
6/11/2021	6	1885.00186	119.76628	2004.76814
6/11/2021	7	2030.72173	130.59161	2161.31334
6/11/2021	8	2164.19874	140.08431	2304.28305
6/11/2021	9	2226.99739	149.19044	2376.18783
6/11/2021	10	2246.88277	154.11359	2400.99636
6/11/2021	11	2237.23528	154.82641	2392.06169
6/11/2021	12	2248.67373	156.62759	2405.30132
6/11/2021	13	2246.76073	154.38762	2401.14835
6/11/2021	14	2226.19328	156.04725	2382.24053
6/11/2021	15	2192.67515	154.62196	2347.29711
6/11/2021	16	2125.36493	147.77782	2273.14275
6/11/2021	17	2070.68461	138.44023	2209.12484
6/11/2021	18	2035.7884	134.6453	2170.4337
6/11/2021	19	1969.30757	131.81661	2101.12418

6/11/2021	20	1914.18761	129.50363	2043.69124
6/11/2021	21	1867.2421	126.73546	1993.97756
6/11/2021	22	1809.82109	123.31193	1933.13302
6/11/2021	23	1752.52832	118.07379	1870.60211
6/11/2021	24	1722.63891	115.19887	1837.83778
6/12/2021	1	1688.52324	113.04709	1801.57033
6/12/2021	2	1650.65485	109.96413	1760.61898
6/12/2021	3	1639.9638	109.40839	1749.37219
6/12/2021	4	1625.10702	108.20482	1733.31184
6/12/2021	5	1634.70722	108.216	1742.92322
6/12/2021	6	1674.14132	110.41133	1784.55265
6/12/2021	7	1730.1951	113.90911	1844.10421
6/12/2021	8	1802.36613	119.36453	1921.73066
6/12/2021	9	1859.32632	125.38555	1984.71187
6/12/2021	10	1906.76124	129.56632	2036.32756
6/12/2021	11	1949.92526	133.1487	2083.07396
6/12/2021	12	1967.47741	137.11229	2104.5897
6/12/2021	13	1955.53984	136.97585	2092.51569
6/12/2021	14	1951.51459	138.38351	2089.8981
6/12/2021	15	1954.77959	139.21974	2093.99933
6/12/2021	16	1964.60022	140.13813	2104.73835
6/12/2021	17	1946.16562	137.83346	2083.99908
6/12/2021	18	1936.90643	136.32474	2073.23117
6/12/2021	19	1889.50099	132.6134	2022.11439
6/12/2021	20	1850.19037	129.43872	1979.62909
6/12/2021	21	1813.87482	126.34631	1940.22113
6/12/2021	22	1761.39753	122.23239	1883.62992
6/12/2021	23	1691.75089	117.02286	1808.77375
6/12/2021	24	1657.97152	114.23359	1772.20511
6/13/2021	1	1613.4484	110.81736	1724.26576
6/13/2021	2	1595.59675	109.23328	1704.83003
6/13/2021	3	1579.33474	107.84482	1687.17956
6/13/2021	4	1598.77095	108.8644	1707.63535
6/13/2021	5	1584.89053	107.03432	1691.92485
6/13/2021	6	1632.93197	108.75128	1741.68325
6/13/2021	7	1673.43142	111.03174	1784.46316
6/13/2021	8	1699.18503	113.5456	1812.73063
6/13/2021	9	1734.21404	119.12937	1853.34341
6/13/2021	10	1797.16005	125.33313	1922.49318
6/13/2021	11	1834.93938	128.15609	1963.09547
6/13/2021	12	1895.26789	134.51883	2029.78672
6/13/2021	13	1923.74034	138.40313	2062.14347
6/13/2021	14	1958.92659	140.8963	2099.82289
6/13/2021	15	1959.59868	141.67458	2101.27326
6/13/2021	16	1957.61095	140.88417	2098.49512
6/13/2021	17	1944.95309	138.96142	2083.91451
6/13/2021	18	1930.6153	137.00223	2067.61753
6/13/2021	19	1884.26563	133.30521	2017.57084
6/13/2021	20	1867.41498	131.41405	1998.82903
6/13/2021	21	1835.74484	128.8634	1964.60824
6/13/2021	22	1779.35138	125.16014	1904.51152
6/13/2021	23	1771.86007	120.60849	1892.46856
6/13/2021	24	1746.76188	117.73772	1864.4996

6/14/2021	1	1726.65119	114.3703	1841.02149
6/14/2021	2	1710.44435	113.47696	1823.92131
6/14/2021	3	1715.90116	112.80789	1828.70905
6/14/2021	4	1720.64549	113.11997	1833.76546
6/14/2021	5	1777.825	115.14018	1892.96518
6/14/2021	6	1900.80617	121.01462	2021.82079
6/14/2021	7	2044.25043	132.63592	2176.88635
6/14/2021	8	2190.00671	146.32203	2336.32874
6/14/2021	9	2319.16667	157.33441	2476.50108
6/14/2021	10	2350.14225	161.27974	2511.42199
6/14/2021	11	2376.68227	166.07817	2542.76044
6/14/2021	12	2441.21547	172.16249	2613.37796
6/14/2021	13	2459.43981	173.04117	2632.48098
6/14/2021	14	2507.03123	179.25688	2686.28811
6/14/2021	15	2530.54488	181.81426	2712.35914
6/14/2021	16	2524.73032	181.68202	2706.41234
6/14/2021	17	2484.6476	178.74392	2663.39152
6/14/2021	18	2427.3788	173.2538	2600.6326
6/14/2021	19	2318.15048	165.87999	2484.03047
6/14/2021	20	2215.28473	159.35185	2374.63658
6/14/2021	21	2127.34754	150.2857	2277.63324
6/14/2021	22	2037.67916	137.57096	2175.25012
6/14/2021	23	1958.69032	129.20595	2087.89627
6/14/2021	24	1904.29365	123.77208	2028.06573
6/15/2021	1	1833.87607	120.38956	1954.26563
6/15/2021	2	1761.29759	117.81703	1879.11462
6/15/2021	3	1744.47522	115.83071	1860.30593
6/15/2021	4	1738.92448	115.10229	1854.02677
6/15/2021	5	1764.76922	116.23047	1880.99969
6/15/2021	6	1864.05981	122.22356	1986.28337
6/15/2021	7	2026.55904	134.03688	2160.59592
6/15/2021	8	2173.90866	148.87253	2322.78119
6/15/2021	9	2287.63945	159.07985	2446.7193
6/15/2021	10	2364.5346	168.15472	2532.68932
6/15/2021	11	2406.91447	171.82784	2578.74231
6/15/2021	12	2436.73352	175.31237	2612.04589
6/15/2021	13	2437.45011	173.96912	2611.41923
6/15/2021	14	2450.10943	175.32422	2625.43365
6/15/2021	15	2445.49313	177.23438	2622.72751
6/15/2021	16	2417.2424	177.16287	2594.40527
6/15/2021	17	2373.29062	169.84787	2543.13849
6/15/2021	18	2303.79657	162.3291	2466.12567
6/15/2021	19	2200.17293	154.6193	2354.79223
6/15/2021	20	2111.60961	149.05056	2260.66017
6/15/2021	21	2027.24149	139.57812	2166.81961
6/15/2021	22	2000.902	133.54615	2134.44815
6/15/2021	23	1889.82952	125.67025	2015.49977
6/15/2021	24	1869.63074	120.10813	1989.73887
6/16/2021	1	1790.04532	116.65647	1906.70179
6/16/2021	2	1732.76614	113.03966	1845.8058
6/16/2021	3	1693.98341	110.99034	1804.97375
6/16/2021	4	1711.9919	110.01212	1822.00402
6/16/2021	5	1745.07748	111.4565	1856.53398

6/16/2021	6	1836.62226	115.62121	1952.24347
6/16/2021	7	1990.46151	127.42965	2117.89116
6/16/2021	8	2152.6547	142.8869	2295.5416
6/16/2021	9	2247.15041	152.72748	2399.87789
6/16/2021	10	2259.97424	158.01142	2417.98566
6/16/2021	11	2293.513	162.05825	2455.57125
6/16/2021	12	2334.09292	167.7818	2501.87472
6/16/2021	13	2349.6294	164.99966	2514.62906
6/16/2021	14	2361.43609	170.6493	2532.08539
6/16/2021	15	2345.10528	169.13231	2514.23759
6/16/2021	16	2325.4328	169.02621	2494.45901
6/16/2021	17	2280.43699	161.30572	2441.74271
6/16/2021	18	2228.91681	155.65662	2384.57343
6/16/2021	19	2137.33924	149.42538	2286.76462
6/16/2021	20	2039.90047	143.18857	2183.08904
6/16/2021	21	1959.68929	135.51406	2095.20335
6/16/2021	22	1926.12391	128.4877	2054.61161
6/16/2021	23	1856.18523	120.4805	1976.66573
6/16/2021	24	1796.63811	115.01433	1911.65244
6/17/2021	1	1734.19697	110.14734	1844.34431
6/17/2021	2	1719.18512	107.97505	1827.16017
6/17/2021	3	1706.02753	106.62877	1812.6563
6/17/2021	4	1685.21352	105.67614	1790.88966
6/17/2021	5	1697.32008	106.21991	1803.53999
6/17/2021	6	1789.49877	110.27259	1899.77136
6/17/2021	7	1922.31185	120.96701	2043.27886
6/17/2021	8	2028.14985	134.99838	2163.14823
6/17/2021	9	2120.19988	146.05901	2266.25889
6/17/2021	10	2222.74062	154.11932	2376.85994
6/17/2021	11	2232.74845	156.5468	2389.29525
6/17/2021	12	2260.4674	161.277	2421.7444
6/17/2021	13	2277.31654	158.95611	2436.27265
6/17/2021	14	2289.2768	159.29761	2448.57441
6/17/2021	15	2279.19782	161.27518	2440.473
6/17/2021	16	2268.74544	161.77215	2430.51759
6/17/2021	17	2241.29769	157.05276	2398.35045
6/17/2021	18	2193.0796	152.78272	2345.86232
6/17/2021	19	2116.4031	147.43124	2263.83434
6/17/2021	20	2029.05056	141.58287	2170.63343
6/17/2021	21	1939.17063	132.7387	2071.90933
6/17/2021	22	1858.71019	126.54852	1985.25871
6/17/2021	23	1803.89071	119.45098	1923.34169
6/17/2021	24	1755.10146	113.93243	1869.03389
6/18/2021	1	1718.19039	109.48135	1827.67174
6/18/2021	2	1684.94692	107.51354	1792.46046
6/18/2021	3	1673.3234	104.28043	1777.60383
6/18/2021	4	1653.66922	103.3024	1756.97162
6/18/2021	5	1683.36012	104.46037	1787.82049
6/18/2021	6	1773.97702	109.20919	1883.18621
6/18/2021	7	1902.0887	119.48558	2021.57428
6/18/2021	8	2041.17894	136.08461	2177.26355
6/18/2021	9	2189.59306	147.91533	2337.50839
6/18/2021	10	2278.121	157.2602	2435.3812

6/18/2021	11	2294.9679	160.70716	2455.67506
6/18/2021	12	2318.84458	166.51832	2485.3629
6/18/2021	13	2328.7381	167.1303	2495.8684
6/18/2021	14	2368.02876	173.23787	2541.26663
6/18/2021	15	2354.19856	173.47775	2527.67631
6/18/2021	16	2346.28452	171.36329	2517.64781
6/18/2021	17	2315.55119	167.38208	2482.93327
6/18/2021	18	2262.32749	162.61852	2424.94601
6/18/2021	19	2155.69941	154.11827	2309.81768
6/18/2021	20	2066.45761	146.78689	2213.2445
6/18/2021	21	2018.02014	140.50201	2158.52215
6/18/2021	22	1955.67788	135.87816	2091.55604
6/18/2021	23	1873.77933	129.01349	2002.79282
6/18/2021	24	1812.19229	125.0766	1937.26889
6/19/2021	1	1770.2575	121.34101	1891.59851
6/19/2021	2	1734.55402	117.2706	1851.82462
6/19/2021	3	1715.37038	115.82756	1831.19794
6/19/2021	4	1720.76078	116.5732	1837.33398
6/19/2021	5	1706.96364	115.20316	1822.1668
6/19/2021	6	1748.02928	117.99812	1866.0274
6/19/2021	7	1813.19838	122.9936	1936.19198
6/19/2021	8	1883.44452	128.55585	2012.00037
6/19/2021	9	1957.3951	136.70536	2094.10046
6/19/2021	10	2047.50545	144.32296	2191.82841
6/19/2021	11	2136.91812	152.35185	2289.26997
6/19/2021	12	2201.91306	158.80766	2360.72072
6/19/2021	13	2226.83229	162.29369	2389.12598
6/19/2021	14	2211.06045	163.91526	2374.97571
6/19/2021	15	2211.05748	166.19655	2377.25403
6/19/2021	16	2165.65475	160.39703	2326.05178
6/19/2021	17	2100.59161	152.25166	2252.84327
6/19/2021	18	2067.04473	147.55796	2214.60269
6/19/2021	19	2022.36649	142.31242	2164.67891
6/19/2021	20	1981.86799	137.85902	2119.72701
6/19/2021	21	1943.78258	134.97639	2078.75897
6/19/2021	22	1893.28639	132.36636	2025.65275
6/19/2021	23	1825.13684	125.56702	1950.70386
6/19/2021	24	1780.18191	120.50456	1900.68647
6/20/2021	1	1740.79953	117.28065	1858.08018
6/20/2021	2	1707.65251	114.80758	1822.46009
6/20/2021	3	1699.25521	113.67972	1812.93493
6/20/2021	4	1685.3724	112.32001	1797.69241
6/20/2021	5	1685.47581	111.79134	1797.26715
6/20/2021	6	1695.57296	111.4034	1806.97636
6/20/2021	7	1746.20948	115.21527	1861.42475
6/20/2021	8	1808.71748	121.70253	1930.42001
6/20/2021	9	1872.68867	129.83043	2002.5191
6/20/2021	10	1960.96541	138.46498	2099.43039
6/20/2021	11	2029.41304	146.46388	2175.87692
6/20/2021	12	2086.54637	152.28067	2238.82704
6/20/2021	13	2104.35984	154.20941	2258.56925
6/20/2021	14	2125.44254	156.16239	2281.60493
6/20/2021	15	2154.01591	158.84814	2312.86405

6/20/2021	16	2175.64211	160.29543	2335.93754
6/20/2021	17	2190.24203	162.32762	2352.56965
6/20/2021	18	2189.32682	161.67024	2350.99706
6/20/2021	19	2149.82757	159.48682	2309.31439
6/20/2021	20	2126.26628	155.32869	2281.59497
6/20/2021	21	2079.18833	150.4477	2229.63603
6/20/2021	22	2034.37717	146.38937	2180.76654
6/20/2021	23	1996.82692	140.46358	2137.2905
6/20/2021	24	2004.61368	136.60621	2141.21989
6/21/2021	1	1952.24158	134.31942	2086.561
6/21/2021	2	1929.66738	131.85895	2061.52633
6/21/2021	3	1946.24623	129.99614	2076.24237
6/21/2021	4	1928.41848	129.87057	2058.28905
6/21/2021	5	2015.77318	132.98627	2148.75945
6/21/2021	6	2167.15589	140.69537	2307.85126
6/21/2021	7	2326.14307	153.03093	2479.174
6/21/2021	8	2488.18904	168.75125	2656.94029
6/21/2021	9	2569.71017	178.04228	2747.75245
6/21/2021	10	2640.40717	183.66898	2824.07615
6/21/2021	11	2632.05754	186.43803	2818.49557
6/21/2021	12	2703.34533	193.70528	2897.05061
6/21/2021	13	2757.49197	198.8654	2956.35737
6/21/2021	14	2804.63858	203.17194	3007.81052
6/21/2021	15	2810.57635	207.82064	3018.39699
6/21/2021	16	2797.59439	205.28966	3002.88405
6/21/2021	17	2759.39495	201.19904	2960.59399
6/21/2021	18	2691.33963	194.75584	2886.09547
6/21/2021	19	2530.25415	184.55475	2714.8089
6/21/2021	20	2386.84053	172.50093	2559.34146
6/21/2021	21	2195.82218	155.72629	2351.54847
6/21/2021	22	2121.53957	146.13549	2267.67506
6/21/2021	23	2071.24915	139.00436	2210.25351
6/21/2021	24	2018.37652	133.86401	2152.24053
6/22/2021	1	1989.44079	130.77776	2120.21855
6/22/2021	2	1968.39426	128.20209	2096.59635
6/22/2021	3	1944.15012	127.3012	2071.45132
6/22/2021	4	1951.07925	126.8993	2077.97855
6/22/2021	5	2005.53083	129.06147	2134.5923
6/22/2021	6	2061.20774	133.38209	2194.58983
6/22/2021	7	2247.88041	146.84378	2394.72419
6/22/2021	8	2393.25909	164.60359	2557.86268
6/22/2021	9	2490.85602	173.13189	2663.98791
6/22/2021	10	2565.61748	179.16159	2744.77907
6/22/2021	11	2522.04546	180.78502	2702.83048
6/22/2021	12	2496.18357	174.34794	2670.53151
6/22/2021	13	2378.67465	168.43099	2547.10564
6/22/2021	14	2401.06097	167.14667	2568.20764
6/22/2021	15	2367.2701	163.96299	2531.23309
6/22/2021	16	2361.69605	161.91683	2523.61288
6/22/2021	17	2305.21315	152.83453	2458.04768
6/22/2021	18	2244.50286	145.39301	2389.89587
6/22/2021	19	2143.62888	138.33327	2281.96215
6/22/2021	20	2006.7612	131.34339	2138.10459

6/22/2021	21	1976.17724	127.21122	2103.38846
6/22/2021	22	1923.29367	123.07531	2046.36898
6/22/2021	23	1817.33519	113.51002	1930.84521
6/22/2021	24	1776.21563	110.76718	1886.98281
6/23/2021	1	1732.75297	106.41806	1839.17103
6/23/2021	2	1685.7453	103.41902	1789.16432
6/23/2021	3	1671.1366	101.04535	1772.18195
6/23/2021	4	1659.31448	100.43668	1759.75116
6/23/2021	5	1663.06967	101.74513	1764.8148
6/23/2021	6	1755.53555	106.46908	1862.00463
6/23/2021	7	1910.26611	117.36777	2027.63388
6/23/2021	8	2059.99107	134.31394	2194.30501
6/23/2021	9	2114.89873	140.41146	2255.31019
6/23/2021	10	2159.42489	147.29533	2306.72022
6/23/2021	11	2194.00678	151.87974	2345.88652
6/23/2021	12	2207.86017	155.9384	2363.79857
6/23/2021	13	2235.0533	156.37671	2391.43001
6/23/2021	14	2249.93723	159.89359	2409.83082
6/23/2021	15	2247.0549	159.67573	2406.73063
6/23/2021	16	2247.77019	162.31045	2410.08064
6/23/2021	17	2224.64553	156.92249	2381.56802
6/23/2021	18	2187.36482	150.75302	2338.11784
6/23/2021	19	2093.67132	143.84205	2237.51337
6/23/2021	20	2004.79365	138.26	2143.05365
6/23/2021	21	1928.03799	129.54353	2057.58152
6/23/2021	22	1896.46841	124.04149	2020.5099
6/23/2021	23	1831.43258	115.79016	1947.22274
6/23/2021	24	1778.06894	111.7941	1889.86304
6/24/2021	1	1714.0102	105.62044	1819.63064
6/24/2021	2	1671.92793	103.18347	1775.1114
6/24/2021	3	1679.10488	102.18004	1781.28492
6/24/2021	4	1677.77475	102.16239	1779.93714
6/24/2021	5	1664.36706	102.46566	1766.83272
6/24/2021	6	1789.68426	108.75528	1898.43954
6/24/2021	7	1904.07617	118.89778	2022.97395
6/24/2021	8	2074.22311	132.16565	2206.38876
6/24/2021	9	2198.51691	143.3323	2341.84921
6/24/2021	10	2215.92335	151.43416	2367.35751
6/24/2021	11	2263.41566	156.27803	2419.69369
6/24/2021	12	2291.35374	161.21224	2452.56598
6/24/2021	13	2289.34381	162.30212	2451.64593
6/24/2021	14	2253.37701	163.07551	2416.45252
6/24/2021	15	2216.58964	163.28342	2379.87306
6/24/2021	16	2261.4335	163.84387	2425.27737
6/24/2021	17	2270.64901	160.20892	2430.85793
6/24/2021	18	2218.88361	155.36839	2374.252
6/24/2021	19	2131.03881	147.6003	2278.63911
6/24/2021	20	2041.62867	140.5522	2182.18087
6/24/2021	21	1957.6544	130.93106	2088.58546
6/24/2021	22	1921.32177	124.79376	2046.11553
6/24/2021	23	1842.82639	117.49686	1960.32325
6/24/2021	24	1779.56	111.18661	1890.74661
6/25/2021	1	1722.69362	106.23181	1828.92543

6/25/2021	2	1692.01974	103.70774	1795.72748
6/25/2021	3	1679.15868	100.63044	1779.78912
6/25/2021	4	1680.1026	99.98609	1780.08869
6/25/2021	5	1732.01473	101.52441	1833.53914
6/25/2021	6	1748.62824	105.55692	1854.18516
6/25/2021	7	1911.25707	117.48315	2028.74022
6/25/2021	8	2087.41675	133.34051	2220.75726
6/25/2021	9	2183.84074	142.39375	2326.23449
6/25/2021	10	2217.6444	152.66329	2370.30769
6/25/2021	11	2256.47984	156.20204	2412.68188
6/25/2021	12	2299.83531	161.71438	2461.54969
6/25/2021	13	2327.52609	165.08982	2492.61591
6/25/2021	14	2338.48959	169.53753	2508.02712
6/25/2021	15	2336.85607	169.88767	2506.74374
6/25/2021	16	2308.60377	168.50785	2477.11162
6/25/2021	17	2277.65982	164.49858	2442.1584
6/25/2021	18	2240.74492	161.02401	2401.76893
6/25/2021	19	2153.81318	153.6364	2307.44958
6/25/2021	20	2084.655	147.43944	2232.09444
6/25/2021	21	2008.00602	141.40127	2149.40729
6/25/2021	22	1953.62179	136.53734	2090.15913
6/25/2021	23	1881.68379	130.26773	2011.95152
6/25/2021	24	1827.73379	124.98673	1952.72052
6/26/2021	1	1785.37746	121.14294	1906.5204
6/26/2021	2	1766.52717	118.67097	1885.19814
6/26/2021	3	1782.30438	118.55312	1900.8575
6/26/2021	4	1789.20714	119.61875	1908.82589
6/26/2021	5	1796.89386	119.64014	1916.534
6/26/2021	6	1852.91406	123.40125	1976.31531
6/26/2021	7	1910.63036	127.18665	2037.81701
6/26/2021	8	1970.36656	132.79009	2103.15665
6/26/2021	9	2053.73948	142.06155	2195.80103
6/26/2021	10	2116.67788	149.4489	2266.12678
6/26/2021	11	2166.25664	153.62362	2319.88026
6/26/2021	12	2206.57151	157.67436	2364.24587
6/26/2021	13	2229.95675	160.55155	2390.5083
6/26/2021	14	2227.70804	163.13561	2390.84365
6/26/2021	15	2229.3296	164.67789	2394.00749
6/26/2021	16	2220.53044	165.87286	2386.4033
6/26/2021	17	2210.81265	163.55444	2374.36709
6/26/2021	18	2207.0931	162.86073	2369.95383
6/26/2021	19	2180.51772	159.76694	2340.28466
6/26/2021	20	2145.89273	154.07923	2299.97196
6/26/2021	21	2100.94481	150.36548	2251.31029
6/26/2021	22	2048.21165	145.23074	2193.44239
6/26/2021	23	1987.30849	139.29716	2126.60565
6/26/2021	24	1943.61407	134.71969	2078.33376
6/27/2021	1	1889.92893	130.67226	2020.60119
6/27/2021	2	1851.16686	127.0486	1978.21546
6/27/2021	3	1841.09471	125.7983	1966.89301
6/27/2021	4	1825.40373	124.42806	1949.83179
6/27/2021	5	1845.50995	124.76238	1970.27233
6/27/2021	6	1873.71752	126.63644	2000.35396

6/27/2021	7	1916.13404	129.7895	2045.92354
6/27/2021	8	1967.45788	134.99894	2102.45682
6/27/2021	9	2014.77914	142.28608	2157.06522
6/27/2021	10	2068.85062	149.73496	2218.58558
6/27/2021	11	2132.91536	157.98299	2290.89835
6/27/2021	12	2189.20904	164.70533	2353.91437
6/27/2021	13	2243.89721	170.29913	2414.19634
6/27/2021	14	2276.68977	172.13496	2448.82473
6/27/2021	15	2286.93759	174.68793	2461.62552
6/27/2021	16	2307.0284	175.3551	2482.3835
6/27/2021	17	2307.59818	176.42951	2484.02769
6/27/2021	18	2297.63372	174.52032	2472.15404
6/27/2021	19	2261.14519	170.05017	2431.19536
6/27/2021	20	2207.64493	162.42113	2370.06606
6/27/2021	21	2134.80376	156.16987	2290.97363
6/27/2021	22	2077.60478	151.81963	2229.42441
6/27/2021	23	2047.93543	146.51509	2194.45052
6/27/2021	24	2049.58117	141.58549	2191.16666
6/28/2021	1	2002.26454	138.31375	2140.57829
6/28/2021	2	1994.82397	135.82969	2130.65366
6/28/2021	3	1965.51263	133.69073	2099.20336
6/28/2021	4	2001.15446	132.54736	2133.70182
6/28/2021	5	2027.95129	134.32413	2162.27542
6/28/2021	6	2157.35229	141.99782	2299.35011
6/28/2021	7	2324.90382	157.08266	2481.98648
6/28/2021	8	2542.89718	172.71166	2715.60884
6/28/2021	9	2659.38266	187.77837	2847.16103
6/28/2021	10	2758.03986	200.27607	2958.31593
6/28/2021	11	2777.83807	205.77887	2983.61694
6/28/2021	12	2846.63839	213.06311	3059.7015
6/28/2021	13	2877.52175	216.72267	3094.24442
6/28/2021	14	2882.2076	219.37983	3101.58743
6/28/2021	15	2873.47726	221.46487	3094.94213
6/28/2021	16	2827.77551	219.92299	3047.6985
6/28/2021	17	2753.95321	213.91385	2967.86706
6/28/2021	18	2708.73429	208.25002	2916.98431
6/28/2021	19	2634.98256	200.17844	2835.161
6/28/2021	20	2536.71895	190.74286	2727.46181
6/28/2021	21	2436.06737	179.25587	2615.32324
6/28/2021	22	2386.75257	169.69591	2556.44848
6/28/2021	23	2281.16908	158.05624	2439.22532
6/28/2021	24	2180.55418	150.55989	2331.11407
6/29/2021	1	2121.71795	144.80821	2266.52616
6/29/2021	2	2108.63165	142.36337	2250.99502
6/29/2021	3	2081.84322	139.29176	2221.13498
6/29/2021	4	2076.85153	138.80831	2215.65984
6/29/2021	5	2149.38109	140.52884	2289.90993
6/29/2021	6	2255.49529	147.7795	2403.27479
6/29/2021	7	2437.19347	163.60296	2600.79643
6/29/2021	8	2597.22148	179.56479	2776.78627
6/29/2021	9	2710.23452	195.37483	2905.60935
6/29/2021	10	2841.22043	205.43929	3046.65972
6/29/2021	11	2895.63381	215.68466	3111.31847

6/29/2021	12	2954.31533	221.26623	3175.58156
6/29/2021	13	2971.02072	224.46822	3195.48894
6/29/2021	14	3015.53693	228.31136	3243.84829
6/29/2021	15	2953.4816	226.94594	3180.42754
6/29/2021	16	2895.90696	225.82526	3121.73222
6/29/2021	17	2797.59698	220.29726	3017.89424
6/29/2021	18	2767.92339	212.22631	2980.1497
6/29/2021	19	2708.24772	202.1526	2910.40032
6/29/2021	20	2612.53178	192.34768	2804.87946
6/29/2021	21	2503.12727	179.72417	2682.85144
6/29/2021	22	2471.7051	171.95694	2643.66204
6/29/2021	23	2344.94431	161.72096	2506.66527
6/29/2021	24	2277.37671	156.20442	2433.58113
6/30/2021	1	2249.10107	152.68484	2401.78591
6/30/2021	2	2205.01139	149.15672	2354.16811
6/30/2021	3	2185.22091	146.13312	2331.35403
6/30/2021	4	2175.63267	144.83806	2320.47073
6/30/2021	5	2222.95928	146.38645	2369.34573
6/30/2021	6	2328.71496	152.07343	2480.78839
6/30/2021	7	2464.9273	166.60509	2631.53239
6/30/2021	8	2654.28154	185.37846	2839.66
6/30/2021	9	2737.66658	197.53029	2935.19687
6/30/2021	10	2826.31182	207.49513	3033.80695
6/30/2021	11	2922.24045	217.65102	3139.89147
6/30/2021	12	2967.37868	224.67718	3192.05586
6/30/2021	13	2997.11726	225.65681	3222.77407
6/30/2021	14	3017.69283	228.9682	3246.66103
6/30/2021	15	2973.44643	231.35326	3204.79969
6/30/2021	16	2913.51488	229.31583	3142.83071
6/30/2021	17	2842.82026	223.0038	3065.82406
6/30/2021	18	2816.79385	214.47106	3031.26491
6/30/2021	19	2714.90811	205.55441	2920.46252
6/30/2021	20	2616.38298	196.3725	2812.75548
6/30/2021	21	2526.3019	185.3036	2711.6055
6/30/2021	22	2379.42294	167.20391	2546.62685
6/30/2021	23	2255.63785	153.98555	2409.6234
6/30/2021	24	2165.55807	148.90751	2314.46558
7/1/2021	1	2096.01973	143.06458	2239.08431
7/1/2021	2	2039.68832	138.95101	2178.63933
7/1/2021	3	2035.33851	136.5956	2171.93411
7/1/2021	4	2044.95891	135.5514	2180.51031
7/1/2021	5	2119.35853	138.51555	2257.87408
7/1/2021	6	2212.33207	145.34797	2357.68004
7/1/2021	7	2340.33836	157.33512	2497.67348
7/1/2021	8	2504.74268	172.87065	2677.61333
7/1/2021	9	2599.82245	184.59058	2784.41303
7/1/2021	10	2714.34905	194.12264	2908.47169
7/1/2021	11	2686.96162	203.57955	2890.54117
7/1/2021	12	2719.20355	203.36704	2922.57059
7/1/2021	13	2677.47046	195.67623	2873.14669
7/1/2021	14	2688.29581	196.07726	2884.37307
7/1/2021	15	2684.31682	198.68182	2882.99864
7/1/2021	16	2658.48751	198.32529	2856.8128

7/1/2021	17	2534.55456	184.48703	2719.04159
7/1/2021	18	2409.69234	168.11137	2577.80371
7/1/2021	19	2325.48672	162.08165	2487.56837
7/1/2021	20	2240.12077	156.56541	2396.68618
7/1/2021	21	2207.571	151.34668	2358.91768
7/1/2021	22	2178.09922	146.05243	2324.15165
7/1/2021	23	2102.51962	139.76289	2242.28251
7/1/2021	24	2042.88618	134.91763	2177.80381
7/2/2021	1	1996.33556	130.30105	2126.63661
7/2/2021	2	1955.34911	127.74947	2083.09858
7/2/2021	3	1949.75121	126.30721	2076.05842
7/2/2021	4	1917.17305	124.55539	2041.72844
7/2/2021	5	1952.19104	124.58073	2076.77177
7/2/2021	6	2067.26923	131.81422	2199.08345
7/2/2021	7	2197.99767	142.68439	2340.68206
7/2/2021	8	2321.79478	155.11385	2476.90863
7/2/2021	9	2350.45391	163.27854	2513.73245
7/2/2021	10	2403.65758	169.992	2573.64958
7/2/2021	11	2448.82733	173.62836	2622.45569
7/2/2021	12	2447.7047	176.00525	2623.70995
7/2/2021	13	2460.22912	176.29875	2636.52787
7/2/2021	14	2448.61031	176.03706	2624.64737
7/2/2021	15	2438.16947	175.66624	2613.83571
7/2/2021	16	2419.58224	173.3213	2592.90354
7/2/2021	17	2381.90451	167.00858	2548.91309
7/2/2021	18	2331.08915	162.96637	2494.05552
7/2/2021	19	2244.93802	157.64433	2402.58235
7/2/2021	20	2141.04289	152.04532	2293.08821
7/2/2021	21	2022.6074	141.3538	2163.9612
7/2/2021	22	1951.17481	134.66123	2085.83604
7/2/2021	23	1872.78917	127.97143	2000.7606
7/2/2021	24	1797.15601	121.76437	1918.92038
7/3/2021	1	1731.86572	116.36924	1848.23496
7/3/2021	2	1689.80527	112.51211	1802.31738
7/3/2021	3	1667.94071	110.81386	1778.75457
7/3/2021	4	1666.61169	110.68621	1777.2979
7/3/2021	5	1665.12233	110.4926	1775.61493
7/3/2021	6	1708.44253	113.47934	1821.92187
7/3/2021	7	1741.25661	115.0479	1856.30451
7/3/2021	8	1777.15151	117.39787	1894.54938
7/3/2021	9	1818.99246	121.63423	1940.62669
7/3/2021	10	1861.98446	126.11656	1988.10102
7/3/2021	11	1894.11391	130.5762	2024.69011
7/3/2021	12	1903.3085	131.94784	2035.25634
7/3/2021	13	1930.42832	135.94866	2066.37698
7/3/2021	14	1918.77856	136.77954	2055.5581
7/3/2021	15	1903.53747	135.47155	2039.00902
7/3/2021	16	1883.03982	131.75969	2014.79951
7/3/2021	17	1888.64062	133.09767	2021.73829
7/3/2021	18	1883.99534	132.4021	2016.39744
7/3/2021	19	1851.85647	129.488	1981.34447
7/3/2021	20	1817.28033	125.19492	1942.47525
7/3/2021	21	1779.60741	121.95847	1901.56588

7/3/2021	22	1753.99452	119.87789	1873.87241
7/3/2021	23	1719.06673	116.30281	1835.36954
7/3/2021	24	1682.27818	112.63129	1794.90947
7/4/2021	1	1643.61618	109.71578	1753.33196
7/4/2021	2	1620.29305	107.74334	1728.03639
7/4/2021	3	1606.81568	106.75994	1713.57562
7/4/2021	4	1588.21807	105.84387	1694.06194
7/4/2021	5	1572.91061	104.90386	1677.81447
7/4/2021	6	1581.50686	105.11075	1686.61761
7/4/2021	7	1603.77287	106.86511	1710.63798
7/4/2021	8	1645.14548	111.66357	1756.80905
7/4/2021	9	1708.49593	117.81451	1826.31044
7/4/2021	10	1777.25326	123.69581	1900.94907
7/4/2021	11	1836.11458	130.70113	1966.81571
7/4/2021	12	1882.90885	135.13318	2018.04203
7/4/2021	13	1908.31843	137.87811	2046.19654
7/4/2021	14	1924.04536	138.68761	2062.73297
7/4/2021	15	1923.8441	138.99237	2062.83647
7/4/2021	16	1927.66692	138.1922	2065.85912
7/4/2021	17	1913.20711	135.4703	2048.67741
7/4/2021	18	1925.55085	136.27004	2061.82089
7/4/2021	19	1911.01916	135.48996	2046.50912
7/4/2021	20	1883.23311	131.37307	2014.60618
7/4/2021	21	1836.88865	127.84931	1964.73796
7/4/2021	22	1794.75666	124.99858	1919.75524
7/4/2021	23	1766.16866	121.32314	1887.4918
7/4/2021	24	1759.73999	119.07839	1878.81838
7/5/2021	1	1721.51235	116.38115	1837.8935
7/5/2021	2	1694.1207	114.22258	1808.34328
7/5/2021	3	1671.63985	112.06736	1783.70721
7/5/2021	4	1686.87005	112.94276	1799.81281
7/5/2021	5	1703.93753	113.03266	1816.97019
7/5/2021	6	1752.23912	115.25086	1867.48998
7/5/2021	7	1820.87456	119.93777	1940.81233
7/5/2021	8	1921.61522	128.51033	2050.12555
7/5/2021	9	2003.43572	136.75256	2140.18828
7/5/2021	10	2095.81068	146.51032	2242.321
7/5/2021	11	2137.53998	152.03896	2289.57894
7/5/2021	12	2184.48374	156.45809	2340.94183
7/5/2021	13	2201.4668	159.00713	2360.47393
7/5/2021	14	2210.15597	161.14203	2371.298
7/5/2021	15	2226.96935	164.09565	2391.065
7/5/2021	16	2245.50388	166.60624	2412.11012
7/5/2021	17	2246.76759	167.90256	2414.67015
7/5/2021	18	2254.60479	167.04545	2421.65024
7/5/2021	19	2197.30412	162.14219	2359.44631
7/5/2021	20	2136.48179	156.00189	2292.48368
7/5/2021	21	2050.90558	147.90107	2198.80665
7/5/2021	22	1994.55215	142.96041	2137.51256
7/5/2021	23	1936.30863	135.72932	2072.03795
7/5/2021	24	1901.82195	131.62841	2033.45036
7/6/2021	1	1864.53166	127.7615	1992.29316
7/6/2021	2	1832.3422	124.94702	1957.28922

7/6/2021	3	1818.99516	123.93479	1942.92995
7/6/2021	4	1821.75823	123.00011	1944.75834
7/6/2021	5	1880.83212	125.08652	2005.91864
7/6/2021	6	2011.96852	133.08298	2145.0515
7/6/2021	7	2190.44912	147.35501	2337.80413
7/6/2021	8	2352.70632	162.09442	2514.80074
7/6/2021	9	2501.94908	176.52777	2678.47685
7/6/2021	10	2592.20602	188.1909	2780.39692
7/6/2021	11	2692.77342	199.01085	2891.78427
7/6/2021	12	2768.49176	207.16935	2975.66111
7/6/2021	13	2830.49538	213.39435	3043.88973
7/6/2021	14	2871.63608	218.01066	3089.64674
7/6/2021	15	2872.28536	221.40574	3093.6911
7/6/2021	16	2823.41209	220.51672	3043.92881
7/6/2021	17	2735.6436	213.04245	2948.68605
7/6/2021	18	2640.45745	200.78661	2841.24406
7/6/2021	19	2495.86059	183.85255	2679.71314
7/6/2021	20	2451.76296	179.43827	2631.20123
7/6/2021	21	2388.40258	171.5996	2560.00218
7/6/2021	22	2321.09905	164.84228	2485.94133
7/6/2021	23	2205.33714	155.03621	2360.37335
7/6/2021	24	2109.87586	146.46828	2256.34414
7/7/2021	1	2055.70877	141.15718	2196.86595
7/7/2021	2	2030.36339	139.06604	2169.42943
7/7/2021	3	2000.36579	136.54778	2136.91357
7/7/2021	4	1989.32876	135.03645	2124.36521
7/7/2021	5	2033.97907	136.77618	2170.75525
7/7/2021	6	2146.67901	143.0623	2289.74131
7/7/2021	7	2304.05924	156.73765	2460.79689
7/7/2021	8	2493.41388	174.20544	2667.61932
7/7/2021	9	2636.27053	191.77431	2828.04484
7/7/2021	10	2747.6327	203.34701	2950.97971
7/7/2021	11	2804.41089	211.59822	3016.00911
7/7/2021	12	2850.5753	217.33941	3067.91471
7/7/2021	13	2864.38928	220.19492	3084.5842
7/7/2021	14	2898.59668	224.51832	3123.115
7/7/2021	15	2878.87157	224.86927	3103.74084
7/7/2021	16	2827.46633	222.40595	3049.87228
7/7/2021	17	2768.9138	216.69679	2985.61059
7/7/2021	18	2739.599	209.73546	2949.33446
7/7/2021	19	2676.78421	201.41646	2878.20067
7/7/2021	20	2586.22237	193.50431	2779.72668
7/7/2021	21	2511.77972	183.23131	2695.01103
7/7/2021	22	2419.44475	174.30965	2593.7544
7/7/2021	23	2284.57337	163.16289	2447.73626
7/7/2021	24	2203.44988	155.30542	2358.7553
7/8/2021	1	2134.04037	148.74936	2282.78973
7/8/2021	2	2066.54179	143.23851	2209.7803
7/8/2021	3	2050.98328	141.24966	2192.23294
7/8/2021	4	2043.83428	139.45076	2183.28504
7/8/2021	5	2078.33911	146.91079	2225.2499
7/8/2021	6	2183.79558	159.35007	2343.14565
7/8/2021	7	2344.63628	172.94705	2517.58333

7/8/2021	8	2509.85914	188.13478	2697.99392
7/8/2021	9	2620.03387	196.64479	2816.67866
7/8/2021	10	2701.9453	208.45844	2910.40374
7/8/2021	11	2785.50121	218.35099	3003.8522
7/8/2021	12	2834.73878	220.75476	3055.49354
7/8/2021	13	2854.67493	222.64176	3077.31669
7/8/2021	14	2890.45017	225.44875	3115.89892
7/8/2021	15	2872.40216	226.02901	3098.43117
7/8/2021	16	2831.53015	214.1703	3045.70045
7/8/2021	17	2769.98109	204.76565	2974.74674
7/8/2021	18	2647.52501	193.5843	2841.10931
7/8/2021	19	2410.41389	173.41839	2583.83228
7/8/2021	20	2329.40031	167.4619	2496.86221
7/8/2021	21	2258.20516	159.97719	2418.18235
7/8/2021	22	2171.35352	152.19232	2323.54584
7/8/2021	23	2083.73682	143.86317	2227.59999
7/8/2021	24	2014.34647	138.07255	2152.41902
7/9/2021	1	1977.42346	133.12291	2110.54637
7/9/2021	2	1944.12653	130.19696	2074.32349
7/9/2021	3	1923.46554	128.62278	2052.08832
7/9/2021	4	1927.7861	129.22869	2057.01479
7/9/2021	5	1976.54651	132.16705	2108.71356
7/9/2021	6	2098.14888	139.60855	2237.75743
7/9/2021	7	2222.88311	150.54206	2373.42517
7/9/2021	8	2346.39792	160.03909	2506.43701
7/9/2021	9	2448.20627	170.69385	2618.90012
7/9/2021	10	2512.80118	179.04339	2691.84457
7/9/2021	11	2584.89675	190.09875	2774.9955
7/9/2021	12	2631.03056	196.95246	2827.98302
7/9/2021	13	2664.01793	198.48668	2862.50461
7/9/2021	14	2688.01306	200.79175	2888.80481
7/9/2021	15	2686.85861	202.13281	2888.99142
7/9/2021	16	2661.07409	197.32155	2858.39564
7/9/2021	17	2609.44465	192.19401	2801.63866
7/9/2021	18	2575.62637	188.49798	2764.12435
7/9/2021	19	2454.84043	178.21985	2633.06028
7/9/2021	20	2341.83514	170.45536	2512.2905
7/9/2021	21	2237.2762	160.62631	2397.90251
7/9/2021	22	2145.13247	152.22556	2297.35803
7/9/2021	23	2058.94434	144.37176	2203.3161
7/9/2021	24	1977.82636	137.71116	2115.53752
7/10/2021	1	1932.0286	132.66205	2064.69065
7/10/2021	2	1881.16487	128.19509	2009.35996
7/10/2021	3	1864.59998	126.53803	1991.13801
7/10/2021	4	1833.58961	124.1114	1957.70101
7/10/2021	5	1835.73481	123.29839	1959.0332
7/10/2021	6	1856.44555	124.97783	1981.42338
7/10/2021	7	1909.71673	128.43046	2038.14719
7/10/2021	8	1983.16938	135.36875	2118.53813
7/10/2021	9	2047.13529	143.27634	2190.41163
7/10/2021	10	2101.15764	149.2312	2250.38884
7/10/2021	11	2141.15428	153.79837	2294.95265
7/10/2021	12	2166.55235	157.71829	2324.27064

7/10/2021	13	2174.46767	159.47292	2333.94059
7/10/2021	14	2169.44007	161.75384	2331.19391
7/10/2021	15	2162.89748	163.20412	2326.1016
7/10/2021	16	2177.25032	164.70827	2341.95859
7/10/2021	17	2172.54453	165.19479	2337.73932
7/10/2021	18	2153.52466	162.17725	2315.70191
7/10/2021	19	2123.99401	158.33788	2282.33189
7/10/2021	20	2061.64961	150.83405	2212.48366
7/10/2021	21	2007.61832	147.02745	2154.64577
7/10/2021	22	1951.14291	142.10104	2093.24395
7/10/2021	23	1907.66054	137.59693	2045.25747
7/10/2021	24	1858.74294	132.92682	1991.66976
7/11/2021	1	1826.80912	129.64344	1956.45256
7/11/2021	2	1805.46361	126.99968	1932.46329
7/11/2021	3	1781.09412	124.62667	1905.72079
7/11/2021	4	1769.08151	123.23219	1892.3137
7/11/2021	5	1775.51041	122.84818	1898.35859
7/11/2021	6	1807.8907	124.94256	1932.83326
7/11/2021	7	1850.54325	128.40577	1978.94902
7/11/2021	8	1891.39298	132.67923	2024.07221
7/11/2021	9	1935.50682	138.22689	2073.73371
7/11/2021	10	2009.33629	146.16224	2155.49853
7/11/2021	11	2067.36356	153.09735	2220.46091
7/11/2021	12	2097.04501	155.9108	2252.95581
7/11/2021	13	2122.40215	158.70334	2281.10549
7/11/2021	14	2168.26972	162.77432	2331.04404
7/11/2021	15	2189.71048	165.38413	2355.09461
7/11/2021	16	2218.30848	168.13541	2386.44389
7/11/2021	17	2236.03087	169.93697	2405.96784
7/11/2021	18	2259.3649	169.72558	2429.09048
7/11/2021	19	2222.34703	166.36116	2388.70819
7/11/2021	20	2178.09446	161.1045	2339.19896
7/11/2021	21	2117.5804	155.04674	2272.62714
7/11/2021	22	2083.95046	151.23692	2235.18738
7/11/2021	23	2063.86145	146.4422	2210.30365
7/11/2021	24	2068.21339	142.0656	2210.27899
7/12/2021	1	2032.71466	139.25423	2171.96889
7/12/2021	2	2011.07478	136.42192	2147.4967
7/12/2021	3	1975.65982	135.73951	2111.39933
7/12/2021	4	1973.75752	135.25054	2109.00806
7/12/2021	5	2052.30517	139.10385	2191.40902
7/12/2021	6	2197.86856	148.8975	2346.76606
7/12/2021	7	2394.0426	163.17321	2557.21581
7/12/2021	8	2591.2852	179.53707	2770.82227
7/12/2021	9	2725.02003	192.43256	2917.45259
7/12/2021	10	2825.52963	205.44963	3030.97926
7/12/2021	11	2830.97869	207.94946	3038.92815
7/12/2021	12	2895.70026	217.82034	3113.5206
7/12/2021	13	2927.42886	219.41441	3146.84327
7/12/2021	14	2969.45709	225.72744	3195.18453
7/12/2021	15	2943.07993	223.73356	3166.81349
7/12/2021	16	2882.72392	218.53368	3101.2576
7/12/2021	17	2758.41565	204.12944	2962.54509

7/12/2021	18	2618.88352	187.08976	2805.97328
7/12/2021	19	2443.36693	174.52348	2617.89041
7/12/2021	20	2347.54107	167.18464	2514.72571
7/12/2021	21	2295.41952	161.241	2456.66052
7/12/2021	22	2273.57589	155.30811	2428.884
7/12/2021	23	2191.36736	147.47763	2338.84499
7/12/2021	24	2159.62014	142.9661	2302.58624
7/13/2021	1	2090.21734	138.93873	2229.15607
7/13/2021	2	2052.70089	136.43735	2189.13824
7/13/2021	3	2056.73041	135.47212	2192.20253
7/13/2021	4	2039.01731	134.42702	2173.44433
7/13/2021	5	2079.01014	135.80932	2214.81946
7/13/2021	6	2191.13813	144.08545	2335.22358
7/13/2021	7	2366.77894	158.76611	2525.54505
7/13/2021	8	2526.35851	173.40732	2699.76583
7/13/2021	9	2563.66596	180.66258	2744.32854
7/13/2021	10	2610.66206	186.97124	2797.6333
7/13/2021	11	2614.82881	190.06038	2804.88919
7/13/2021	12	2620.22901	191.81488	2812.04389
7/13/2021	13	2642.17064	194.00226	2836.1729
7/13/2021	14	2700.43673	199.0433	2899.48003
7/13/2021	15	2768.26488	207.33795	2975.60283
7/13/2021	16	2789.52829	210.62966	3000.15795
7/13/2021	17	2779.6593	203.66569	2983.32499
7/13/2021	18	2683.07194	194.95245	2878.02439
7/13/2021	19	2604.6765	186.36534	2791.04184
7/13/2021	20	2454.04071	178.34975	2632.39046
7/13/2021	21	2371.7373	167.62248	2539.35978
7/13/2021	22	2327.2169	158.30954	2485.52644
7/13/2021	23	2220.69221	148.337	2369.02921
7/13/2021	24	2138.83754	141.97829	2280.81583
7/14/2021	1	2115.22709	138.93721	2254.1643
7/14/2021	2	2046.38592	135.85422	2182.24014
7/14/2021	3	2024.4372	134.05964	2158.49684
7/14/2021	4	2033.28117	133.40953	2166.6907
7/14/2021	5	2081.73814	135.98831	2217.72645
7/14/2021	6	2177.5039	143.64538	2321.14928
7/14/2021	7	2386.91177	157.66919	2544.58096
7/14/2021	8	2500.02845	171.84602	2671.87447
7/14/2021	9	2596.01023	182.62083	2778.63106
7/14/2021	10	2729.19628	193.89688	2923.09316
7/14/2021	11	2752.75341	202.40818	2955.16159
7/14/2021	12	2788.61293	208.05162	2996.66455
7/14/2021	13	2794.87173	210.49889	3005.37062
7/14/2021	14	2837.45233	215.10415	3052.55648
7/14/2021	15	2838.09751	215.13288	3053.23039
7/14/2021	16	2812.41488	214.93222	3027.3471
7/14/2021	17	2722.34672	202.4528	2924.79952
7/14/2021	18	2651.8549	195.70747	2847.56237
7/14/2021	19	2543.80663	186.72211	2730.52874
7/14/2021	20	2432.96901	176.84648	2609.81549
7/14/2021	21	2371.94883	169.1597	2541.10853
7/14/2021	22	2340.60016	162.83782	2503.43798

7/14/2021	23	2262.19356	155.00348	2417.19704
7/14/2021	24	2183.18208	149.69448	2332.87656
7/15/2021	1	2129.60209	145.39071	2274.9928
7/15/2021	2	2094.08186	141.476	2235.55786
7/15/2021	3	2049.5314	138.77592	2188.30732
7/15/2021	4	2030.30378	135.78576	2166.08954
7/15/2021	5	2099.41628	138.57524	2237.99152
7/15/2021	6	2188.40812	146.20975	2334.61787
7/15/2021	7	2374.21657	158.26232	2532.47889
7/15/2021	8	2539.29642	175.17283	2714.46925
7/15/2021	9	2674.75638	191.04702	2865.8034
7/15/2021	10	2812.59569	203.17132	3015.76701
7/15/2021	11	2818.13747	209.38695	3027.52442
7/15/2021	12	2861.96835	214.7024	3076.67075
7/15/2021	13	2879.86242	216.33001	3096.19243
7/15/2021	14	2935.91308	222.65377	3158.56685
7/15/2021	15	2888.99343	221.33477	3110.3282
7/15/2021	16	2848.50146	217.77755	3066.27901
7/15/2021	17	2817.65864	211.6297	3029.28834
7/15/2021	18	2724.41206	204.57638	2928.98844
7/15/2021	19	2599.86229	194.70883	2794.57112
7/15/2021	20	2488.29178	185.01417	2673.30595
7/15/2021	21	2479.33954	176.13284	2655.47238
7/15/2021	22	2407.77203	168.39602	2576.16805
7/15/2021	23	2325.84829	159.6139	2485.46219
7/15/2021	24	2248.50377	153.85855	2402.36232
7/16/2021	1	2180.05975	149.69145	2329.7512
7/16/2021	2	2158.18785	146.91182	2305.09967
7/16/2021	3	2108.64055	144.44041	2253.08096
7/16/2021	4	2123.46997	143.42836	2266.89833
7/16/2021	5	2161.96953	144.43336	2306.40289
7/16/2021	6	2276.57617	152.44425	2429.02042
7/16/2021	7	2433.96671	165.4519	2599.41861
7/16/2021	8	2577.17513	184.12273	2761.29786
7/16/2021	9	2693.00376	196.89837	2889.90213
7/16/2021	10	2787.77604	205.12417	2992.90021
7/16/2021	11	2813.61561	214.27298	3027.88859
7/16/2021	12	2819.56752	218.81758	3038.3851
7/16/2021	13	2842.22351	218.54589	3060.7694
7/16/2021	14	2853.50529	222.82638	3076.33167
7/16/2021	15	2848.47541	221.46467	3069.94008
7/16/2021	16	2819.13497	219.27131	3038.40628
7/16/2021	17	2769.4342	212.74034	2982.17454
7/16/2021	18	2715.27719	206.5315	2921.80869
7/16/2021	19	2604.36538	196.723	2801.08838
7/16/2021	20	2519.35986	188.17538	2707.53524
7/16/2021	21	2438.27177	178.87103	2617.1428
7/16/2021	22	2353.01012	171.32213	2524.33225
7/16/2021	23	2255.51019	162.25027	2417.76046
7/16/2021	24	2189.86993	155.92722	2345.79715
7/17/2021	1	2120.34835	150.16816	2270.51651
7/17/2021	2	2061.02109	145.18536	2206.20645
7/17/2021	3	2027.71402	142.99141	2170.70543

7/17/2021	4	2009.5011	141.80546	2151.30656
7/17/2021	5	2000.77517	140.44252	2141.21769
7/17/2021	6	2036.84318	143.63082	2180.474
7/17/2021	7	2103.53294	148.14447	2251.67741
7/17/2021	8	2216.73215	158.58674	2375.31889
7/17/2021	9	2330.94409	170.93154	2501.87563
7/17/2021	10	2424.01376	180.7212	2604.73496
7/17/2021	11	2503.21032	188.41398	2691.6243
7/17/2021	12	2545.59395	194.24145	2739.8354
7/17/2021	13	2562.29147	197.39869	2759.69016
7/17/2021	14	2551.49223	198.79511	2750.28734
7/17/2021	15	2534.02109	199.72859	2733.74968
7/17/2021	16	2514.88322	200.24099	2715.12421
7/17/2021	17	2498.83965	196.67231	2695.51196
7/17/2021	18	2426.87834	187.25895	2614.13729
7/17/2021	19	2386.6394	181.61569	2568.25509
7/17/2021	20	2317.0688	172.12148	2489.19028
7/17/2021	21	2213.03759	162.67649	2375.71408
7/17/2021	22	2133.55283	155.07567	2288.6285
7/17/2021	23	2021.66839	144.13801	2165.8064
7/17/2021	24	1981.30891	140.01283	2121.32174
7/18/2021	1	1937.7131	137.15216	2074.86526
7/18/2021	2	1907.0635	134.18453	2041.24803
7/18/2021	3	1896.75401	133.01272	2029.76673
7/18/2021	4	1896.0077	132.6458	2028.6535
7/18/2021	5	1910.10216	133.4071	2043.50926
7/18/2021	6	1939.7756	135.10692	2074.88252
7/18/2021	7	1980.62996	137.66705	2118.29701
7/18/2021	8	2038.99558	143.24922	2182.2448
7/18/2021	9	2033.70462	146.26432	2179.96894
7/18/2021	10	2078.58535	151.67931	2230.26466
7/18/2021	11	2099.41227	156.13778	2255.55005
7/18/2021	12	2103.23897	156.58218	2259.82115
7/18/2021	13	2084.97479	154.16614	2239.14093
7/18/2021	14	2104.09964	155.4309	2259.53054
7/18/2021	15	2079.91602	154.06781	2233.98383
7/18/2021	16	2062.7754	152.05811	2214.83351
7/18/2021	17	2043.56153	150.14755	2193.70908
7/18/2021	18	2011.84197	146.66988	2158.51185
7/18/2021	19	1980.67284	142.35861	2123.03145
7/18/2021	20	1938.71741	137.50278	2076.22019
7/18/2021	21	1926.11004	136.73109	2062.84113
7/18/2021	22	1890.54278	133.55264	2024.09542
7/18/2021	23	1899.75141	130.81309	2030.5645
7/18/2021	24	1907.52794	128.06073	2035.58867
7/19/2021	1	1875.63313	124.56981	2000.20294
7/19/2021	2	1843.08079	122.26119	1965.34198
7/19/2021	3	1815.98392	121.56871	1937.55263
7/19/2021	4	1873.54256	121.13459	1994.67715
7/19/2021	5	1933.07625	123.51662	2056.59287
7/19/2021	6	2049.94675	131.76637	2181.71312
7/19/2021	7	2190.21529	141.81315	2332.02844
7/19/2021	8	2317.55324	157.80058	2475.35382

7/19/2021	9	2405.71519	167.0479	2572.76309
7/19/2021	10	2487.91367	176.08652	2664.00019
7/19/2021	11	2527.97986	183.28385	2711.26371
7/19/2021	12	2581.74228	186.33185	2768.07413
7/19/2021	13	2623.866	194.49235	2818.35835
7/19/2021	14	2660.68366	196.05933	2856.74299
7/19/2021	15	2652.93632	196.90262	2849.83894
7/19/2021	16	2630.61779	195.32662	2825.94441
7/19/2021	17	2560.48107	187.71532	2748.19639
7/19/2021	18	2511.76473	182.46274	2694.22747
7/19/2021	19	2392.18976	172.95798	2565.14774
7/19/2021	20	2309.7624	165.24809	2475.01049
7/19/2021	21	2262.65263	158.2166	2420.86923
7/19/2021	22	2188.18581	151.64287	2339.82868
7/19/2021	23	2150.16301	144.10957	2294.27258
7/19/2021	24	2059.38704	137.51483	2196.90187
7/20/2021	1	2009.27529	132.917	2142.19229
7/20/2021	2	1997.45282	129.86837	2127.32119
7/20/2021	3	1954.67036	128.04279	2082.71315
7/20/2021	4	1943.25761	126.43263	2069.69024
7/20/2021	5	1998.41986	127.38751	2125.80737
7/20/2021	6	2046.59448	134.2015	2180.79598
7/20/2021	7	2186.75539	145.87928	2332.63467
7/20/2021	8	2343.21138	164.24631	2507.45769
7/20/2021	9	2458.43022	175.03146	2633.46168
7/20/2021	10	2588.09928	186.6482	2774.74748
7/20/2021	11	2677.38738	194.71259	2872.09997
7/20/2021	12	2763.68859	200.54513	2964.23372
7/20/2021	13	2798.1549	202.96924	3001.12414
7/20/2021	14	2794.10379	208.72884	3002.83263
7/20/2021	15	2807.50405	208.28045	3015.7845
7/20/2021	16	2775.10196	205.17186	2980.27382
7/20/2021	17	2733.01096	197.541	2930.55196
7/20/2021	18	2647.98575	187.72253	2835.70828
7/20/2021	19	2512.74474	179.4312	2692.17594
7/20/2021	20	2400.61023	170.43149	2571.04172
7/20/2021	21	2364.20369	162.58363	2526.78732
7/20/2021	22	2262.41052	154.84509	2417.25561
7/20/2021	23	2197.57026	146.95323	2344.52349
7/20/2021	24	2123.38716	141.77514	2265.1623
7/21/2021	1	2049.55549	137.17055	2186.72604
7/21/2021	2	2034.15444	134.39697	2168.55141
7/21/2021	3	2014.19178	132.90383	2147.09561
7/21/2021	4	1999.50466	132.50959	2132.01425
7/21/2021	5	2040.83099	133.7072	2174.53819
7/21/2021	6	2149.52055	139.644	2289.16455
7/21/2021	7	2290.95839	150.6206	2441.57899
7/21/2021	8	2429.14375	167.2931	2596.43685
7/21/2021	9	2582.64713	180.1482	2762.79533
7/21/2021	10	2641.53298	188.44497	2829.97795
7/21/2021	11	2712.7844	199.51268	2912.29708
7/21/2021	12	2734.19594	204.04099	2938.23693
7/21/2021	13	2759.45665	203.94028	2963.39693

7/21/2021	14	2785.0737	205.85771	2990.93141
7/21/2021	15	2779.2254	205.53515	2984.76055
7/21/2021	16	2554.92682	185.70681	2740.63363
7/21/2021	17	2389.23577	170.04147	2559.27724
7/21/2021	18	2393.26908	167.81405	2561.08313
7/21/2021	19	2331.10001	162.57981	2493.67982
7/21/2021	20	2235.72963	153.64932	2389.37895
7/21/2021	21	2166.2693	146.61021	2312.87951
7/21/2021	22	2096.32388	141.20047	2237.52435
7/21/2021	23	2026.73546	131.98998	2158.72544
7/21/2021	24	1946.67051	125.35474	2072.02525
7/22/2021	1	1883.10835	120.40926	2003.51761
7/22/2021	2	1842.81784	117.1669	1959.98474
7/22/2021	3	1793.62	115.07302	1908.69302
7/22/2021	4	1798.3318	113.98155	1912.31335
7/22/2021	5	1844.13728	114.88198	1959.01926
7/22/2021	6	1898.7106	120.67175	2019.38235
7/22/2021	7	2070.85399	131.27222	2202.12621
7/22/2021	8	2223.36577	144.69802	2368.06379
7/22/2021	9	2327.88603	155.18533	2483.07136
7/22/2021	10	2399.67476	166.64128	2566.31604
7/22/2021	11	2460.90245	171.82921	2632.73166
7/22/2021	12	2489.80905	179.54067	2669.34972
7/22/2021	13	2517.8578	179.33885	2697.19665
7/22/2021	14	2526.44445	182.04398	2708.48843
7/22/2021	15	2531.28059	183.19114	2714.47173
7/22/2021	16	2519.67736	182.38611	2702.06347
7/22/2021	17	2464.95753	174.843	2639.80053
7/22/2021	18	2418.00234	166.25658	2584.25892
7/22/2021	19	2270.59809	158.84281	2429.4409
7/22/2021	20	2178.28936	149.82152	2328.11088
7/22/2021	21	2128.13845	140.97494	2269.11339
7/22/2021	22	2053.79607	134.84708	2188.64315
7/22/2021	23	1977.58821	126.91382	2104.50203
7/22/2021	24	1913.4238	121.99654	2035.42034
7/23/2021	1	1864.4857	117.22772	1981.71342
7/23/2021	2	1832.36801	113.84252	1946.21053
7/23/2021	3	1791.78767	112.73559	1904.52326
7/23/2021	4	1809.753	112.33082	1922.08382
7/23/2021	5	1841.4415	112.26043	1953.70193
7/23/2021	6	1919.97745	118.07703	2038.05448
7/23/2021	7	2048.64303	126.83303	2175.47606
7/23/2021	8	2177.40679	142.88885	2320.29564
7/23/2021	9	2278.82124	155.87858	2434.69982
7/23/2021	10	2317.18866	164.55717	2481.74583
7/23/2021	11	2367.57238	168.57294	2536.14532
7/23/2021	12	2416.0278	175.77406	2591.80186
7/23/2021	13	2428.46624	173.61133	2602.07757
7/23/2021	14	2443.29386	177.61011	2620.90397
7/23/2021	15	2446.71174	176.83131	2623.54305
7/23/2021	16	2427.01286	175.3985	2602.41136
7/23/2021	17	2387.89576	171.78743	2559.68319
7/23/2021	18	2344.02992	167.20675	2511.23667

7/23/2021	19	2255.23814	159.97392	2415.21206
7/23/2021	20	2161.01931	151.83516	2312.85447
7/23/2021	21	2084.27551	142.74208	2227.01759
7/23/2021	22	1999.70656	136.19066	2135.89722
7/23/2021	23	1904.64574	128.65771	2033.30345
7/23/2021	24	1841.61361	123.52796	1965.14157
7/24/2021	1	1783.84559	118.71785	1902.56344
7/24/2021	2	1749.87794	115.55957	1865.43751
7/24/2021	3	1722.59505	113.59929	1836.19434
7/24/2021	4	1702.27985	111.48509	1813.76494
7/24/2021	5	1722.58358	112.04406	1834.62764
7/24/2021	6	1733.42378	112.321	1845.74478
7/24/2021	7	1798.37709	116.05563	1914.43272
7/24/2021	8	1889.7764	124.37692	2014.15332
7/24/2021	9	1954.98419	133.42549	2088.40968
7/24/2021	10	2037.61164	141.49384	2179.10548
7/24/2021	11	2090.60218	147.09764	2237.69982
7/24/2021	12	2140.68766	152.345	2293.03266
7/24/2021	13	2142.7015	154.04189	2296.74339
7/24/2021	14	2127.24226	156.97518	2284.21744
7/24/2021	15	2138.75505	159.4249	2298.17995
7/24/2021	16	2139.22603	158.20615	2297.43218
7/24/2021	17	2134.66342	158.50639	2293.16981
7/24/2021	18	2122.678	155.75586	2278.43386
7/24/2021	19	2083.56449	151.33975	2234.90424
7/24/2021	20	2036.88876	145.90305	2182.79181
7/24/2021	21	1976.15214	139.88255	2116.03469
7/24/2021	22	1918.89086	135.64103	2054.53189
7/24/2021	23	1868.52618	130.77608	1999.30226
7/24/2021	24	1844.09017	127.41193	1971.5021
7/25/2021	1	1806.18549	124.18765	1930.37314
7/25/2021	2	1758.39935	120.57095	1878.9703
7/25/2021	3	1744.1705	118.99702	1863.16752
7/25/2021	4	1739.5299	118.26308	1857.79298
7/25/2021	5	1755.72177	118.59903	1874.3208
7/25/2021	6	1785.828	120.35721	1906.18521
7/25/2021	7	1818.89607	122.03531	1940.93138
7/25/2021	8	1870.22716	126.59702	1996.82418
7/25/2021	9	1908.37551	132.50999	2040.8855
7/25/2021	10	1979.39322	139.4818	2118.87502
7/25/2021	11	2051.6515	148.60045	2200.25195
7/25/2021	12	2128.87438	156.23867	2285.11305
7/25/2021	13	2189.37907	161.54682	2350.92589
7/25/2021	14	2232.55232	165.62456	2398.17688
7/25/2021	15	2251.07333	167.33455	2418.40788
7/25/2021	16	2263.83393	169.60372	2433.43765
7/25/2021	17	2240.32543	166.07159	2406.39702
7/25/2021	18	2251.51682	166.17547	2417.69229
7/25/2021	19	2236.42802	164.13389	2400.56191
7/25/2021	20	2185.06181	157.44952	2342.51133
7/25/2021	21	2130.74228	152.55723	2283.29951
7/25/2021	22	2075.65014	148.0676	2223.71774
7/25/2021	23	2076.66515	142.29741	2218.96256

7/25/2021	24	2034.03332	137.83063	2171.86395
7/26/2021	1	1994.38436	135.32717	2129.71153
7/26/2021	2	1972.77244	133.08703	2105.85947
7/26/2021	3	1985.54751	131.69953	2117.24704
7/26/2021	4	1995.03615	129.54321	2124.57936
7/26/2021	5	2040.12764	129.8938	2170.02144
7/26/2021	6	2165.48852	137.7158	2303.20432
7/26/2021	7	2343.74193	150.36403	2494.10596
7/26/2021	8	2491.88112	164.82313	2656.70425
7/26/2021	9	2594.00312	178.438	2772.44112
7/26/2021	10	2673.1958	190.25687	2863.45267
7/26/2021	11	2722.87075	194.91676	2917.78751
7/26/2021	12	2747.12111	198.2036	2945.32471
7/26/2021	13	2780.94589	203.76004	2984.70593
7/26/2021	14	2790.57705	205.49418	2996.07123
7/26/2021	15	2752.90173	205.27434	2958.17607
7/26/2021	16	2688.57999	202.15647	2890.73646
7/26/2021	17	2607.09612	198.7777	2805.87382
7/26/2021	18	2544.80585	190.06013	2734.86598
7/26/2021	19	2438.34189	179.03904	2617.38093
7/26/2021	20	2342.15235	168.89623	2511.04858
7/26/2021	21	2265.04267	156.7753	2421.81797
7/26/2021	22	2203.47959	149.00632	2352.48591
7/26/2021	23	2119.07741	140.79878	2259.87619
7/26/2021	24	2047.89236	134.1497	2182.04206
7/27/2021	1	1993.37746	130.10366	2123.48112
7/27/2021	2	1964.08337	127.33101	2091.41438
7/27/2021	3	1927.94124	125.61682	2053.55806
7/27/2021	4	1929.37903	123.58819	2052.96722
7/27/2021	5	1984.12677	124.94807	2109.07484
7/27/2021	6	2090.97299	131.66491	2222.6379
7/27/2021	7	2211.3048	143.5583	2354.8631
7/27/2021	8	2382.33274	160.5426	2542.87534
7/27/2021	9	2585.34434	176.61908	2761.96342
7/27/2021	10	2699.80816	189.46073	2889.26889
7/27/2021	11	2761.82076	197.34943	2959.17019
7/27/2021	12	2851.55846	203.80334	3055.3618
7/27/2021	13	2804.06716	206.75514	3010.8223
7/27/2021	14	2853.61211	208.75745	3062.36956
7/27/2021	15	2798.17936	209.04341	3007.22277
7/27/2021	16	2729.60552	206.09105	2935.69657
7/27/2021	17	2648.65965	201.02237	2849.68202
7/27/2021	18	2591.67188	194.93464	2786.60652
7/27/2021	19	2544.69807	185.25721	2729.95528
7/27/2021	20	2432.0043	173.24639	2605.25069
7/27/2021	21	2376.50276	164.17945	2540.68221
7/27/2021	22	2273.73714	156.00513	2429.74227
7/27/2021	23	2161.23127	146.76727	2307.99854
7/27/2021	24	2060.86483	137.3674	2198.23223
7/28/2021	1	1997.84073	132.04438	2129.88511
7/28/2021	2	1954.32201	128.68781	2083.00982
7/28/2021	3	1945.58509	127.31706	2072.90215
7/28/2021	4	1937.76056	126.34363	2064.10419

7/28/2021	5	1965.07801	126.65823	2091.73624
7/28/2021	6	2099.90402	133.65688	2233.5609
7/28/2021	7	2197.58672	143.61664	2341.20336
7/28/2021	8	2386.46095	157.65988	2544.12083
7/28/2021	9	2462.50285	171.34437	2633.84722
7/28/2021	10	2605.1591	182.13782	2787.29692
7/28/2021	11	2609.81496	187.59107	2797.40603
7/28/2021	12	2640.38743	191.91325	2832.30068
7/28/2021	13	2642.10637	194.35262	2836.45899
7/28/2021	14	2646.33401	196.6727	2843.00671
7/28/2021	15	2625.21119	195.4643	2820.67549
7/28/2021	16	2587.56906	192.49733	2780.06639
7/28/2021	17	2535.76383	187.86036	2723.62419
7/28/2021	18	2479.7235	181.23068	2660.95418
7/28/2021	19	2406.75625	172.72885	2579.4851
7/28/2021	20	2332.36858	165.02929	2497.39787
7/28/2021	21	2270.5313	157.0429	2427.5742
7/28/2021	22	2222.24004	150.26198	2372.50202
7/28/2021	23	2135.373	141.3632	2276.7362
7/28/2021	24	2060.33316	134.82675	2195.15991
7/29/2021	1	1979.28162	129.81673	2109.09835
7/29/2021	2	1938.17807	127.5278	2065.70587
7/29/2021	3	1935.43674	126.03882	2061.47556
7/29/2021	4	1941.37483	126.07753	2067.45236
7/29/2021	5	1979.99762	127.5224	2107.52002
7/29/2021	6	2125.46068	136.92479	2262.38547
7/29/2021	7	2261.7449	148.46578	2410.21068
7/29/2021	8	2407.53742	158.93497	2566.47239
7/29/2021	9	2460.49881	167.05555	2627.55436
7/29/2021	10	2543.23997	171.0621	2714.30207
7/29/2021	11	2604.41669	179.08547	2783.50216
7/29/2021	12	2656.67118	185.92418	2842.59536
7/29/2021	13	2660.94485	187.37269	2848.31754
7/29/2021	14	2696.32958	190.70791	2887.03749
7/29/2021	15	2710.52123	192.25783	2902.77906
7/29/2021	16	2641.74029	187.88614	2829.62643
7/29/2021	17	2601.37118	180.17786	2781.54904
7/29/2021	18	2523.53439	175.06243	2698.59682
7/29/2021	19	2438.31889	167.90724	2606.22613
7/29/2021	20	2376.57777	160.65151	2537.22928
7/29/2021	21	2305.85828	154.91658	2460.77486
7/29/2021	22	2259.88305	149.56032	2409.44337
7/29/2021	23	2137.02702	141.31883	2278.34585
7/29/2021	24	2094.5531	136.15297	2230.70607
7/30/2021	1	2024.10066	131.31017	2155.41083
7/30/2021	2	1977.67088	128.06739	2105.73827
7/30/2021	3	1925.25823	126.13547	2051.3937
7/30/2021	4	1912.7666	125.23789	2038.00449
7/30/2021	5	1968.12356	127.77176	2095.89532
7/30/2021	6	2086.18444	135.59658	2221.78102
7/30/2021	7	2237.20789	147.28286	2384.49075
7/30/2021	8	2373.42391	158.60515	2532.02906
7/30/2021	9	2462.43857	168.88683	2631.3254

7/30/2021	10	2554.25744	179.67244	2733.92988
7/30/2021	11	2575.47732	183.04278	2758.5201
7/30/2021	12	2591.74402	185.95166	2777.69568
7/30/2021	13	2584.32815	186.15514	2770.48329
7/30/2021	14	2580.42824	187.85303	2768.28127
7/30/2021	15	2552.41017	186.76213	2739.1723
7/30/2021	16	2514.94835	182.6445	2697.59285
7/30/2021	17	2470.73193	177.63756	2648.36949
7/30/2021	18	2412.34494	171.76574	2584.11068
7/30/2021	19	2299.63135	163.22255	2462.8539
7/30/2021	20	2188.11977	153.86689	2341.98666
7/30/2021	21	2094.83152	144.38296	2239.21448
7/30/2021	22	2001.57936	137.19559	2138.77495
7/30/2021	23	1893.31404	128.64871	2021.96275
7/30/2021	24	1821.67286	123.26154	1944.9344
7/31/2021	1	1741.5696	116.38231	1857.95191
7/31/2021	2	1710.53955	113.1462	1823.68575
7/31/2021	3	1675.49326	110.05166	1785.54492
7/31/2021	4	1652.86351	108.30148	1761.16499
7/31/2021	5	1657.51716	108.18053	1765.69769
7/31/2021	6	1683.46063	109.91269	1793.37332
7/31/2021	7	1722.5612	111.97939	1834.54059
7/31/2021	8	1788.64147	117.52818	1906.16965
7/31/2021	9	1835.12124	123.8914	1959.01264
7/31/2021	10	1873.56528	127.1569	2000.72218
7/31/2021	11	1915.58803	131.15205	2046.74008
7/31/2021	12	1942.33172	135.05106	2077.38278
7/31/2021	13	1949.19185	135.97878	2085.17063
7/31/2021	14	1944.19852	138.35776	2082.55628
7/31/2021	15	1965.74217	142.19578	2107.93795
7/31/2021	16	1975.84431	143.73905	2119.58336
7/31/2021	17	1981.37131	146.30279	2127.6741
7/31/2021	18	1980.78251	146.77723	2127.55974
7/31/2021	19	1952.10944	142.91453	2095.02397
7/31/2021	20	1903.23839	136.40976	2039.64815
7/31/2021	21	1861.7192	131.08712	1992.80632
7/31/2021	22	1811.39812	126.34302	1937.74114
7/31/2021	23	1755.07522	121.18959	1876.26481
7/31/2021	24	1723.95897	117.74473	1841.7037
8/1/2021	1	1690.88547	112.32056	1803.20603
8/1/2021	2	1673.35901	110.59587	1783.95488
8/1/2021	3	1653.50425	109.02511	1762.52936
8/1/2021	4	1641.26252	107.94845	1749.21097
8/1/2021	5	1652.14066	108.06059	1760.20125
8/1/2021	6	1680.66252	110.10112	1790.76364
8/1/2021	7	1708.90361	110.94381	1819.84742
8/1/2021	8	1761.94901	116.29034	1878.23935
8/1/2021	9	1809.40932	122.2353	1931.64462
8/1/2021	10	1866.62573	127.67385	1994.29958
8/1/2021	11	1878.55336	130.31911	2008.87247
8/1/2021	12	1908.84864	132.86965	2041.71829
8/1/2021	13	1937.24904	136.82168	2074.07072
8/1/2021	14	1926.65414	134.84556	2061.4997

8/1/2021	15	1917.62682	134.01733	2051.64415
8/1/2021	16	1919.12405	134.17417	2053.29822
8/1/2021	17	1904.00069	132.75552	2036.75621
8/1/2021	18	1901.95736	131.18064	2033.138
8/1/2021	19	1897.43448	129.45031	2026.88479
8/1/2021	20	1887.56766	127.11086	2014.67852
8/1/2021	21	1862.03924	126.23942	1988.27866
8/1/2021	22	1814.42497	121.95522	1936.38019
8/1/2021	23	1788.70179	115.67826	1904.38005
8/1/2021	24	1758.6622	112.04085	1870.70305
8/2/2021	1	1720.30137	109.27831	1829.57968
8/2/2021	2	1680.56712	107.47091	1788.03803
8/2/2021	3	1661.1794	106.29108	1767.47048
8/2/2021	4	1688.39179	105.93549	1794.32728
8/2/2021	5	1756.60826	107.9965	1864.60476
8/2/2021	6	1859.44982	113.83007	1973.27989
8/2/2021	7	1976.6437	123.44112	2100.08482
8/2/2021	8	2119.26443	136.19967	2255.4641
8/2/2021	9	2257.08549	146.22412	2403.30961
8/2/2021	10	2290.85629	154.14512	2445.00141
8/2/2021	11	2331.55957	159.38678	2490.94635
8/2/2021	12	2353.67755	162.96303	2516.64058
8/2/2021	13	2363.39108	163.89439	2527.28547
8/2/2021	14	2408.76647	167.18627	2575.95274
8/2/2021	15	2399.48394	167.20359	2566.68753
8/2/2021	16	2387.65098	166.12107	2553.77205
8/2/2021	17	2342.52696	162.72648	2505.25344
8/2/2021	18	2296.60412	158.3553	2454.95942
8/2/2021	19	2189.05476	151.3081	2340.36286
8/2/2021	20	2095.89021	143.66923	2239.55944
8/2/2021	21	2026.26926	135.35333	2161.62259
8/2/2021	22	1969.27581	128.10651	2097.38232
8/2/2021	23	1920.00714	121.55589	2041.56303
8/2/2021	24	1858.82673	116.34624	1975.17297
8/3/2021	1	1789.2042	112.51229	1901.71649
8/3/2021	2	1762.65399	109.38723	1872.04122
8/3/2021	3	1733.609	107.67445	1841.28345
8/3/2021	4	1745.9006	107.09428	1852.99488
8/3/2021	5	1738.57778	108.32432	1846.9021
8/3/2021	6	1839.33949	115.55653	1954.89602
8/3/2021	7	1967.94101	124.56507	2092.50608
8/3/2021	8	2142.47171	135.30916	2277.78087
8/3/2021	9	2237.60401	146.71225	2384.31626
8/3/2021	10	2307.63896	155.1935	2462.83246
8/3/2021	11	2292.17628	157.11355	2449.28983
8/3/2021	12	2375.04119	161.33544	2536.37663
8/3/2021	13	2391.6912	164.28991	2555.98111
8/3/2021	14	2421.88552	166.17609	2588.06161
8/3/2021	15	2408.15637	165.31309	2573.46946
8/3/2021	16	2397.53127	165.07931	2562.61058
8/3/2021	17	2363.77194	161.10438	2524.87632
8/3/2021	18	2299.24242	154.90754	2454.14996
8/3/2021	19	2182.63086	146.78352	2329.41438

8/3/2021	20	2116.76681	140.021	2256.78781
8/3/2021	21	2080.87179	134.89112	2215.76291
8/3/2021	22	2013.51858	127.87205	2141.39063
8/3/2021	23	1942.44874	120.9557	2063.40444
8/3/2021	24	1858.79221	116.23549	1975.0277
8/4/2021	1	1833.34787	113.49096	1946.83883
8/4/2021	2	1758.85215	110.22694	1869.07909
8/4/2021	3	1770.87955	108.85466	1879.73421
8/4/2021	4	1746.53271	108.26975	1854.80246
8/4/2021	5	1769.41769	109.53176	1878.94945
8/4/2021	6	1901.18806	116.93846	2018.12652
8/4/2021	7	2041.82646	126.84039	2168.66685
8/4/2021	8	2191.69716	138.42975	2330.12691
8/4/2021	9	2277.71122	147.832	2425.54322
8/4/2021	10	2314.52024	156.52242	2471.04266
8/4/2021	11	2350.74094	160.46221	2511.20315
8/4/2021	12	2393.11083	164.72222	2557.83305
8/4/2021	13	2391.62748	164.61269	2556.24017
8/4/2021	14	2406.37783	166.75565	2573.13348
8/4/2021	15	2403.0414	166.76368	2569.80508
8/4/2021	16	2389.20119	164.48212	2553.68331
8/4/2021	17	2345.72248	160.82064	2506.54312
8/4/2021	18	2283.17798	155.53618	2438.71416
8/4/2021	19	2178.26563	147.1469	2325.41253
8/4/2021	20	2090.22992	140.89068	2231.1206
8/4/2021	21	2040.41577	133.79885	2174.21462
8/4/2021	22	1984.20807	128.70189	2112.90996
8/4/2021	23	1922.33855	121.37531	2043.71386
8/4/2021	24	1871.5167	116.61089	1988.12759
8/5/2021	1	1815.8629	112.4384	1928.3013
8/5/2021	2	1797.92448	110.07423	1907.99871
8/5/2021	3	1771.52531	108.20729	1879.7326
8/5/2021	4	1760.65064	107.41933	1868.06997
8/5/2021	5	1814.33187	108.75103	1923.0829
8/5/2021	6	1894.94257	115.46636	2010.40893
8/5/2021	7	2029.53449	125.45905	2154.99354
8/5/2021	8	2194.91694	137.66402	2332.58096
8/5/2021	9	2293.107	149.14085	2442.24785
8/5/2021	10	2386.39607	159.30885	2545.70492
8/5/2021	11	2462.18673	166.72804	2628.91477
8/5/2021	12	2529.46471	171.4567	2700.92141
8/5/2021	13	2547.75814	173.6831	2721.44124
8/5/2021	14	2574.546	177.40301	2751.94901
8/5/2021	15	2568.34612	178.30789	2746.65401
8/5/2021	16	2578.92672	177.11773	2756.04445
8/5/2021	17	2519.778	175.10012	2694.87812
8/5/2021	18	2451.78443	169.89562	2621.68005
8/5/2021	19	2346.75744	162.58366	2509.3411
8/5/2021	20	2250.49203	152.85875	2403.35078
8/5/2021	21	2184.64372	142.10462	2326.74834
8/5/2021	22	2091.56283	134.87838	2226.44121
8/5/2021	23	1985.50661	127.02652	2112.53313
8/5/2021	24	1907.65043	122.15741	2029.80784

8/6/2021	1	1862.32822	118.27941	1980.60763
8/6/2021	2	1862.4914	115.21779	1977.70919
8/6/2021	3	1822.00464	114.31742	1936.32206
8/6/2021	4	1850.83223	113.93257	1964.7648
8/6/2021	5	1886.78982	114.23668	2001.0265
8/6/2021	6	2004.89469	121.26104	2126.15573
8/6/2021	7	2130.00795	131.47537	2261.48332
8/6/2021	8	2307.04005	148.44311	2455.48316
8/6/2021	9	2390.64695	161.79371	2552.44066
8/6/2021	10	2489.32681	171.95094	2661.27775
8/6/2021	11	2587.47595	181.19458	2768.67053
8/6/2021	12	2641.31779	187.73344	2829.05123
8/6/2021	13	2657.71036	190.73758	2848.44794
8/6/2021	14	2696.56827	194.45595	2891.02422
8/6/2021	15	2678.82688	194.2842	2873.11108
8/6/2021	16	2675.74987	193.44729	2869.19716
8/6/2021	17	2624.68306	188.48864	2813.1717
8/6/2021	18	2569.26055	185.00548	2754.26603
8/6/2021	19	2443.22054	174.89247	2618.11301
8/6/2021	20	2326.49877	163.91876	2490.41753
8/6/2021	21	2240.6438	154.65315	2395.29695
8/6/2021	22	2105.55508	142.97537	2248.53045
8/6/2021	23	1999.59452	133.49012	2133.08464
8/6/2021	24	1930.28303	127.63205	2057.91508
8/7/2021	1	1879.45317	123.31917	2002.77234
8/7/2021	2	1845.96086	121.08226	1967.04312
8/7/2021	3	1815.99979	118.4555	1934.45529
8/7/2021	4	1789.5295	117.28378	1906.81328
8/7/2021	5	1781.58947	116.22955	1897.81902
8/7/2021	6	1841.84418	119.35658	1961.20076
8/7/2021	7	1871.70289	121.19904	1992.90193
8/7/2021	8	1953.48834	128.06686	2081.5552
8/7/2021	9	2040.40981	137.22985	2177.63966
8/7/2021	10	2124.96506	146.01876	2270.98382
8/7/2021	11	2190.22838	152.45515	2342.68353
8/7/2021	12	2227.64074	156.51327	2384.15401
8/7/2021	13	2235.02786	159.53494	2394.5628
8/7/2021	14	2239.035	163.26484	2402.29984
8/7/2021	15	2216.20257	163.27363	2379.4762
8/7/2021	16	2200.14213	160.84628	2360.98841
8/7/2021	17	2164.34239	156.07608	2320.41847
8/7/2021	18	2145.36969	153.13067	2298.50036
8/7/2021	19	2097.65187	148.24545	2245.89732
8/7/2021	20	2056.51598	142.86198	2199.37796
8/7/2021	21	2025.72044	139.62095	2165.34139
8/7/2021	22	1963.97569	134.40358	2098.37927
8/7/2021	23	1899.35715	127.64506	2027.00221
8/7/2021	24	1851.98467	122.86744	1974.85211
8/8/2021	1	1815.81639	118.83561	1934.652
8/8/2021	2	1787.12034	115.71164	1902.83198
8/8/2021	3	1766.838	113.80419	1880.64219
8/8/2021	4	1744.04818	111.21335	1855.26153
8/8/2021	5	1730.68783	109.93442	1840.62225

8/8/2021	6	1757.03262	112.29258	1869.3252
8/8/2021	7	1795.54918	114.45433	1910.00351
8/8/2021	8	1829.58965	117.27591	1946.86556
8/8/2021	9	1868.18108	124.13771	1992.31879
8/8/2021	10	1925.77094	129.99806	2055.769
8/8/2021	11	1954.98522	132.99371	2087.97893
8/8/2021	12	1994.05002	136.96924	2131.01926
8/8/2021	13	2019.24444	139.14923	2158.39367
8/8/2021	14	2021.72694	139.13003	2160.85697
8/8/2021	15	2041.85728	141.27896	2183.13624
8/8/2021	16	2072.48915	144.16267	2216.65182
8/8/2021	17	2091.1248	147.65282	2238.77762
8/8/2021	18	2094.38656	147.14501	2241.53157
8/8/2021	19	2070.52316	144.6376	2215.16076
8/8/2021	20	2018.94281	137.68687	2156.62968
8/8/2021	21	1971.7454	133.74329	2105.48869
8/8/2021	22	1905.45923	128.13898	2033.59821
8/8/2021	23	1893.01431	123.21545	2016.22976
8/8/2021	24	1888.71124	118.91086	2007.6221
8/9/2021	1	1833.64745	114.49774	1948.14519
8/9/2021	2	1798.92349	111.87036	1910.79385
8/9/2021	3	1822.49076	111.76826	1934.25902
8/9/2021	4	1806.12572	112.16944	1918.29516
8/9/2021	5	1899.61547	115.11106	2014.72653
8/9/2021	6	2016.75954	122.84862	2139.60816
8/9/2021	7	2148.3663	133.70216	2282.06846
8/9/2021	8	2287.20083	148.27836	2435.47919
8/9/2021	9	2453.00491	160.67177	2613.67668
8/9/2021	10	2535.45503	170.34995	2705.80498
8/9/2021	11	2627.70031	178.49847	2806.19878
8/9/2021	12	2714.3412	185.46377	2899.80497
8/9/2021	13	2727.01137	190.60514	2917.61651
8/9/2021	14	2745.01199	194.08298	2939.09497
8/9/2021	15	2776.35625	197.14042	2973.49667
8/9/2021	16	2784.05482	195.60127	2979.65609
8/9/2021	17	2735.89765	190.51157	2926.40922
8/9/2021	18	2622.64513	180.61504	2803.26017
8/9/2021	19	2476.40851	168.17311	2644.58162
8/9/2021	20	2374.68074	159.30679	2533.98753
8/9/2021	21	2353.80389	153.01742	2506.82131
8/9/2021	22	2242.40989	144.8886	2387.29849
8/9/2021	23	2173.25681	138.25432	2311.51113
8/9/2021	24	2097.46746	132.81093	2230.27839
8/10/2021	1	2003.68155	127.31215	2130.9937
8/10/2021	2	1956.39684	125.27596	2081.6728
8/10/2021	3	1991.9813	124.33192	2116.31322
8/10/2021	4	1967.17976	123.07808	2090.25784
8/10/2021	5	2047.34021	126.9893	2174.32951
8/10/2021	6	2174.12874	135.30067	2309.42941
8/10/2021	7	2331.3496	145.90982	2477.25942
8/10/2021	8	2468.12651	157.27789	2625.4044
8/10/2021	9	2577.75778	170.44051	2748.19829
8/10/2021	10	2670.92955	178.35619	2849.28574

8/10/2021	11	2742.34625	185.33934	2927.68559
8/10/2021	12	2772.54555	190.26763	2962.81318
8/10/2021	13	2856.80421	196.0936	3052.89781
8/10/2021	14	2910.70908	203.06402	3113.7731
8/10/2021	15	2933.64551	206.66635	3140.31186
8/10/2021	16	2873.75008	207.19621	3080.94629
8/10/2021	17	2768.63822	203.82075	2972.45897
8/10/2021	18	2687.11816	193.76305	2880.88121
8/10/2021	19	2540.40677	176.98315	2717.38992
8/10/2021	20	2498.18361	168.34019	2666.5238
8/10/2021	21	2385.1809	158.18975	2543.37065
8/10/2021	22	2249.6413	146.25408	2395.89538
8/10/2021	23	2162.51167	138.58331	2301.09498
8/10/2021	24	2081.89927	133.28495	2215.18422
8/11/2021	1	2051.83094	129.70119	2181.53213
8/11/2021	2	2018.22276	126.85705	2145.07981
8/11/2021	3	1991.33604	125.46634	2116.80238
8/11/2021	4	1998.46841	126.64226	2125.11067
8/11/2021	5	2039.73813	135.58577	2175.3239
8/11/2021	6	2173.39816	143.81821	2317.21637
8/11/2021	7	2351.63038	153.47906	2505.10944
8/11/2021	8	2479.92935	166.44102	2646.37037
8/11/2021	9	2613.07164	176.84677	2789.91841
8/11/2021	10	2722.82334	187.39621	2910.21955
8/11/2021	11	2758.55542	198.3044	2956.85982
8/11/2021	12	2829.63018	206.80747	3036.43765
8/11/2021	13	2890.00459	213.95952	3103.96411
8/11/2021	14	2958.68514	221.19786	3179.883
8/11/2021	15	2955.66591	223.99795	3179.66386
8/11/2021	16	2955.82704	223.2029	3179.02994
8/11/2021	17	2863.8098	217.75557	3081.56537
8/11/2021	18	2801.09484	211.39604	3012.49088
8/11/2021	19	2734.88854	200.7466	2935.63514
8/11/2021	20	2553.89502	185.56356	2739.45858
8/11/2021	21	2408.02908	168.60209	2576.63117
8/11/2021	22	2306.26962	159.89249	2466.16211
8/11/2021	23	2223.79578	151.74697	2375.54275
8/11/2021	24	2117.8755	146.55165	2264.42715
8/12/2021	1	2052.25659	143.80553	2196.06212
8/12/2021	2	2061.39841	142.30769	2203.7061
8/12/2021	3	2031.6557	140.60769	2172.26339
8/12/2021	4	2042.67653	138.26181	2180.93834
8/12/2021	5	2090.31281	140.6635	2230.97631
8/12/2021	6	2214.20971	148.1877	2362.39741
8/12/2021	7	2366.78893	160.8776	2527.66653
8/12/2021	8	2527.06631	175.73324	2702.79955
8/12/2021	9	2636.9832	189.13702	2826.12022
8/12/2021	10	2762.71547	201.78552	2964.50099
8/12/2021	11	2846.0254	213.08574	3059.11114
8/12/2021	12	2936.12629	220.31967	3156.44596
8/12/2021	13	2982.78127	226.37921	3209.16048
8/12/2021	14	3033.07098	233.02117	3266.09215
8/12/2021	15	3047.11794	236.48979	3283.60773

8/12/2021	16	2937.39644	234.81258	3172.20902
8/12/2021	17	2827.02632	229.39981	3056.42613
8/12/2021	18	2774.8469	219.09431	2993.94121
8/12/2021	19	2733.66194	208.53329	2942.19523
8/12/2021	20	2643.22484	196.90614	2840.13098
8/12/2021	21	2580.86609	186.04934	2766.91543
8/12/2021	22	2465.27474	177.25273	2642.52747
8/12/2021	23	2365.85028	167.40935	2533.25963
8/12/2021	24	2302.93432	162.28962	2465.22394
8/13/2021	1	2237.56466	152.69833	2390.26299
8/13/2021	2	2169.27653	145.39062	2314.66715
8/13/2021	3	2143.19953	141.52411	2284.72364
8/13/2021	4	2073.79849	140.0681	2213.86659
8/13/2021	5	2127.4538	140.66474	2268.11854
8/13/2021	6	2227.75052	147.57787	2375.32839
8/13/2021	7	2353.77679	158.3515	2512.12829
8/13/2021	8	2494.10838	170.54149	2664.64987
8/13/2021	9	2633.63381	184.68816	2818.32197
8/13/2021	10	2723.26846	195.76154	2919.03
8/13/2021	11	2761.83062	202.63146	2964.46208
8/13/2021	12	2788.20744	208.34995	2996.55739
8/13/2021	13	2837.6785	212.06813	3049.74663
8/13/2021	14	2883.65951	217.24309	3100.9026
8/13/2021	15	2843.20294	217.99663	3061.19957
8/13/2021	16	2814.55994	216.5451	3031.10504
8/13/2021	17	2764.80576	212.9274	2977.73316
8/13/2021	18	2750.15486	207.45985	2957.61471
8/13/2021	19	2628.09763	194.02676	2822.12439
8/13/2021	20	2527.75597	183.23217	2710.98814
8/13/2021	21	2476.61997	175.81105	2652.43102
8/13/2021	22	2355.01	165.58826	2520.59826
8/13/2021	23	2238.20338	154.61075	2392.81413
8/13/2021	24	2132.27727	145.72164	2277.99891
8/14/2021	1	2076.00644	140.4598	2216.46624
8/14/2021	2	2019.3406	135.26941	2154.61001
8/14/2021	3	1993.09991	132.5406	2125.64051
8/14/2021	4	1980.73365	131.17346	2111.90711
8/14/2021	5	1985.74558	130.79956	2116.54514
8/14/2021	6	2038.77486	134.88	2173.65486
8/14/2021	7	2097.18082	138.7939	2235.97472
8/14/2021	8	2159.42927	143.88021	2303.30948
8/14/2021	9	2244.55565	153.84408	2398.39973
8/14/2021	10	2318.70548	161.98475	2480.69023
8/14/2021	11	2387.49423	169.51273	2557.00696
8/14/2021	12	2433.95	175.24499	2609.19499
8/14/2021	13	2425.41762	174.90077	2600.31839
8/14/2021	14	2409.03546	174.18344	2583.2189
8/14/2021	15	2410.28618	176.66088	2586.94706
8/14/2021	16	2398.29488	177.82156	2576.11644
8/14/2021	17	2373.74545	176.44086	2550.18631
8/14/2021	18	2356.07761	174.91568	2530.99329
8/14/2021	19	2330.07167	171.53866	2501.61033
8/14/2021	20	2257.50548	163.36536	2420.87084

8/14/2021	21	2203.74805	157.85187	2361.59992
8/14/2021	22	2104.37755	149.48984	2253.86739
8/14/2021	23	2007.71074	140.00922	2147.71996
8/14/2021	24	1930.48922	133.10894	2063.59816
8/15/2021	1	1852.81253	126.88891	1979.70144
8/15/2021	2	1818.23844	123.70872	1941.94716
8/15/2021	3	1789.73876	120.95519	1910.69395
8/15/2021	4	1774.51677	119.46787	1893.98464
8/15/2021	5	1766.80134	117.89531	1884.69665
8/15/2021	6	1783.25745	118.06397	1901.32142
8/15/2021	7	1808.67089	119.36517	1928.03606
8/15/2021	8	1822.89246	122.29757	1945.19003
8/15/2021	9	1857.93022	129.16593	1987.09615
8/15/2021	10	1896.47712	133.29916	2029.77628
8/15/2021	11	1933.00076	138.45708	2071.45784
8/15/2021	12	1967.43197	141.80715	2109.23912
8/15/2021	13	2007.19995	144.85513	2152.05508
8/15/2021	14	2045.66959	147.59516	2193.26475
8/15/2021	15	2075.68772	151.49516	2227.18288
8/15/2021	16	2099.31775	154.1661	2253.48385
8/15/2021	17	2106.10662	155.88355	2261.99017
8/15/2021	18	2108.53812	155.07031	2263.60843
8/15/2021	19	2061.76337	149.85011	2211.61348
8/15/2021	20	1995.71564	142.0171	2137.73274
8/15/2021	21	1957.73548	136.68843	2094.42391
8/15/2021	22	1923.91851	133.40638	2057.32489
8/15/2021	23	1903.82479	128.0048	2031.82959
8/15/2021	24	1922.44576	125.19084	2047.6366
8/16/2021	1	1900.13285	122.82598	2022.95883
8/16/2021	2	1875.16144	121.93201	1997.09345
8/16/2021	3	1856.74131	120.55708	1977.29839
8/16/2021	4	1897.8772	121.42978	2019.30698
8/16/2021	5	1951.54955	122.97064	2074.52019
8/16/2021	6	2108.43453	133.21031	2241.64484
8/16/2021	7	2273.67311	144.94948	2418.62259
8/16/2021	8	2382.80327	156.44667	2539.24994
8/16/2021	9	2509.21767	167.44695	2676.66462
8/16/2021	10	2578.97917	175.79098	2754.77015
8/16/2021	11	2619.12971	180.29786	2799.42757
8/16/2021	12	2625.7967	182.96542	2808.76212
8/16/2021	13	2673.95671	184.91271	2858.86942
8/16/2021	14	2704.53933	186.74272	2891.28205
8/16/2021	15	2690.40944	184.92855	2875.33799
8/16/2021	16	2640.86934	179.47782	2820.34716
8/16/2021	17	2575.1032	173.15091	2748.25411
8/16/2021	18	2539.30418	167.08642	2706.3906
8/16/2021	19	2409.48076	160.25486	2569.73562
8/16/2021	20	2324.19057	155.07835	2479.26892
8/16/2021	21	2244.35857	148.26076	2392.61933
8/16/2021	22	2190.0868	141.11181	2331.19861
8/16/2021	23	2100.90322	134.52694	2235.43016
8/16/2021	24	2052.66598	128.80544	2181.47142
8/17/2021	1	1974.26001	126.42678	2100.68679

8/17/2021	2	1918.17445	123.45102	2041.62547
8/17/2021	3	1932.13922	123.04018	2055.1794
8/17/2021	4	1946.52717	121.60985	2068.13702
8/17/2021	5	1988.41527	123.92177	2112.33704
8/17/2021	6	2144.43315	133.57006	2278.00321
8/17/2021	7	2304.28809	145.15578	2449.44387
8/17/2021	8	2384.94441	156.28431	2541.22872
8/17/2021	9	2480.77904	166.59948	2647.37852
8/17/2021	10	2572.72943	176.85188	2749.58131
8/17/2021	11	2648.61583	183.87905	2832.49488
8/17/2021	12	2721.02026	190.00188	2911.02214
8/17/2021	13	2809.40908	192.85081	3002.25989
8/17/2021	14	2769.84297	191.33734	2961.18031
8/17/2021	15	2812.69338	191.86876	3004.56214
8/17/2021	16	2756.02093	190.65612	2946.67705
8/17/2021	17	2718.10178	183.36181	2901.46359
8/17/2021	18	2626.78642	177.01563	2803.80205
8/17/2021	19	2515.81121	169.42304	2685.23425
8/17/2021	20	2432.38957	162.75498	2595.14455
8/17/2021	21	2347.10983	156.06893	2503.17876
8/17/2021	22	2240.05744	148.70624	2388.76368
8/17/2021	23	2181.66164	141.07778	2322.73942
8/17/2021	24	2117.00595	136.23604	2253.24199
8/18/2021	1	2088.15625	132.4305	2220.58675
8/18/2021	2	2064.42543	129.97926	2194.40469
8/18/2021	3	2030.0606	128.71821	2158.77881
8/18/2021	4	2038.42572	129.14597	2167.57169
8/18/2021	5	2096.74188	131.70959	2228.45147
8/18/2021	6	2238.44401	139.79884	2378.24285
8/18/2021	7	2431.63523	153.76938	2585.40461
8/18/2021	8	2553.70326	165.16215	2718.86541
8/18/2021	9	2654.36963	176.16458	2830.53421
8/18/2021	10	2761.62496	184.62996	2946.25492
8/18/2021	11	2786.51779	191.30167	2977.81946
8/18/2021	12	2857.8763	196.56713	3054.44343
8/18/2021	13	2872.33951	199.97317	3072.31268
8/18/2021	14	2906.84378	205.52455	3112.36833
8/18/2021	15	2934.94318	206.61913	3141.56231
8/18/2021	16	2917.15798	204.28524	3121.44322
8/18/2021	17	2841.48078	196.99211	3038.47289
8/18/2021	18	2732.16912	185.50028	2917.6694
8/18/2021	19	2600.44759	176.79553	2777.24312
8/18/2021	20	2507.00639	169.18161	2676.188
8/18/2021	21	2463.2094	162.62712	2625.83652
8/18/2021	22	2342.62603	155.64372	2498.26975
8/18/2021	23	2282.25581	148.69993	2430.95574
8/18/2021	24	2237.61021	143.07673	2380.68694
8/19/2021	1	2120.20684	138.45243	2258.65927
8/19/2021	2	2096.74189	136.55821	2233.3001
8/19/2021	3	2078.86471	134.26187	2213.12658
8/19/2021	4	2118.25069	132.76732	2251.01801
8/19/2021	5	2163.43614	136.27019	2299.70633
8/19/2021	6	2274.23412	144.03114	2418.26526

8/19/2021	7	2431.85548	154.8972	2586.75268
8/19/2021	8	2491.82331	166.73247	2658.55578
8/19/2021	9	2627.62085	177.16084	2804.78169
8/19/2021	10	2726.46319	184.73447	2911.19766
8/19/2021	11	2715.29161	189.77536	2905.06697
8/19/2021	12	2756.92751	195.56881	2952.49632
8/19/2021	13	2841.31864	199.30254	3040.62118
8/19/2021	14	2849.34363	201.69258	3051.03621
8/19/2021	15	2856.61647	203.18093	3059.7974
8/19/2021	16	2798.2746	201.46291	2999.73751
8/19/2021	17	2801.33666	197.63067	2998.96733
8/19/2021	18	2718.16489	189.35697	2907.52186
8/19/2021	19	2617.4251	180.83976	2798.26486
8/19/2021	20	2500.05336	172.5016	2672.55496
8/19/2021	21	2406.38716	165.2079	2571.59506
8/19/2021	22	2300.92069	156.07687	2456.99756
8/19/2021	23	2212.06423	147.8933	2359.95753
8/19/2021	24	2163.49274	141.00923	2304.50197
8/20/2021	1	2109.28516	137.51118	2246.79634
8/20/2021	2	2059.14835	132.99144	2192.13979
8/20/2021	3	2004.66419	131.48201	2136.1462
8/20/2021	4	2013.34254	130.72911	2144.07165
8/20/2021	5	2060.54276	132.89526	2193.43802
8/20/2021	6	2156.38061	140.00055	2296.38116
8/20/2021	7	2356.70577	152.78982	2509.49559
8/20/2021	8	2426.41102	163.21706	2589.62808
8/20/2021	9	2525.82761	172.77603	2698.60364
8/20/2021	10	2599.6431	178.44934	2778.09244
8/20/2021	11	2577.52399	179.34227	2756.86626
8/20/2021	12	2637.54598	182.101	2819.64698
8/20/2021	13	2627.12714	182.9632	2810.09034
8/20/2021	14	2649.48905	185.40841	2834.89746
8/20/2021	15	2604.8668	184.82547	2789.69227
8/20/2021	16	2567.09293	179.57876	2746.67169
8/20/2021	17	2546.38126	177.2221	2723.60336
8/20/2021	18	2506.90479	175.09567	2682.00046
8/20/2021	19	2408.42011	168.1257	2576.54581
8/20/2021	20	2311.6778	160.88003	2472.55783
8/20/2021	21	2256.13548	154.36276	2410.49824
8/20/2021	22	2146.63135	145.84556	2292.47691
8/20/2021	23	2047.87564	138.34381	2186.21945
8/20/2021	24	1990.69227	132.50053	2123.1928
8/21/2021	1	1931.80302	128.12474	2059.92776
8/21/2021	2	1887.06131	124.97845	2012.03976
8/21/2021	3	1840.20659	122.01807	1962.22466
8/21/2021	4	1833.65205	121.37132	1955.02337
8/21/2021	5	1839.48144	121.47764	1960.95908
8/21/2021	6	1879.18231	124.34101	2003.52332
8/21/2021	7	1952.26298	128.51438	2080.77736
8/21/2021	8	2007.18794	133.23765	2140.42559
8/21/2021	9	2086.77308	142.23398	2229.00706
8/21/2021	10	2164.34113	148.86189	2313.20302
8/21/2021	11	2187.81592	152.34819	2340.16411

8/21/2021	12	2213.69385	155.91307	2369.60692
8/21/2021	13	2219.05387	157.18096	2376.23483
8/21/2021	14	2230.35943	161.42226	2391.78169
8/21/2021	15	2224.14752	163.49421	2387.64173
8/21/2021	16	2205.77731	161.96873	2367.74604
8/21/2021	17	2194.84795	161.35902	2356.20697
8/21/2021	18	2170.92007	157.51104	2328.43111
8/21/2021	19	2131.29273	152.25137	2283.5441
8/21/2021	20	2105.76875	147.6511	2253.41985
8/21/2021	21	2086.17225	145.45589	2231.62814
8/21/2021	22	2042.09764	139.88076	2181.9784
8/21/2021	23	1990.0193	134.67503	2124.69433
8/21/2021	24	1954.67437	130.69069	2085.36506
8/22/2021	1	1914.52789	127.31112	2041.83901
8/22/2021	2	1899.38582	125.27993	2024.66575
8/22/2021	3	1871.27487	122.86932	1994.14419
8/22/2021	4	1859.035	121.22411	1980.25911
8/22/2021	5	1862.00044	120.69891	1982.69935
8/22/2021	6	1892.99333	122.2809	2015.27423
8/22/2021	7	1945.60045	125.50495	2071.1054
8/22/2021	8	1951.70874	127.83936	2079.5481
8/22/2021	9	1974.42091	132.56775	2106.98866
8/22/2021	10	2039.61187	138.19991	2177.81178
8/22/2021	11	2056.88484	142.41379	2199.29863
8/22/2021	12	2076.93172	144.1	2221.03172
8/22/2021	13	2093.05124	146.86222	2239.91346
8/22/2021	14	2108.64286	148.73519	2257.37805
8/22/2021	15	2129.84179	150.07657	2279.91836
8/22/2021	16	2124.3075	150.63982	2274.94732
8/22/2021	17	2081.84281	149.37108	2231.21389
8/22/2021	18	2098.86022	148.41274	2247.27296
8/22/2021	19	2046.28092	143.60489	2189.88581
8/22/2021	20	2019.36773	140.21759	2159.58532
8/22/2021	21	1993.52939	137.99545	2131.52484
8/22/2021	22	1961.87765	134.66697	2096.54462
8/22/2021	23	1938.80947	129.59462	2068.40409
8/22/2021	24	1954.28469	126.02161	2080.3063
8/23/2021	1	1920.61341	123.6468	2044.26021
8/23/2021	2	1937.18099	122.48538	2059.66637
8/23/2021	3	1896.66523	120.87286	2017.53809
8/23/2021	4	1921.56592	120.76239	2042.32831
8/23/2021	5	1990.07295	123.36183	2113.43478
8/23/2021	6	2147.71683	133.08896	2280.80579
8/23/2021	7	2331.449	146.032	2477.481
8/23/2021	8	2429.78156	157.23406	2587.01562
8/23/2021	9	2565.27116	168.55543	2733.82659
8/23/2021	10	2609.75245	172.55481	2782.30726
8/23/2021	11	2693.69037	182.39132	2876.08169
8/23/2021	12	2795.20332	190.59695	2985.80027
8/23/2021	13	2814.19274	195.40241	3009.59515
8/23/2021	14	2874.72706	199.6796	3074.40666
8/23/2021	15	2835.64483	199.41635	3035.06118
8/23/2021	16	2837.01559	198.40951	3035.4251

8/23/2021	17	2757.8174	194.1374	2951.9548
8/23/2021	18	2648.29637	181.38106	2829.67743
8/23/2021	19	2492.98676	170.95341	2663.94017
8/23/2021	20	2384.72251	163.1181	2547.84061
8/23/2021	21	2318.78696	156.59202	2475.37898
8/23/2021	22	2233.62467	149.18838	2382.81305
8/23/2021	23	2136.36863	142.42226	2278.79089
8/23/2021	24	2051.34892	135.53421	2186.88313
8/24/2021	1	2006.4779	131.92571	2138.40361
8/24/2021	2	1973.87182	129.40782	2103.27964
8/24/2021	3	1948.07183	126.67671	2074.74854
8/24/2021	4	1924.94847	125.10947	2050.05794
8/24/2021	5	1990.40673	128.64248	2119.04921
8/24/2021	6	2124.64665	136.15653	2260.80318
8/24/2021	7	2289.3273	148.75664	2438.08394
8/24/2021	8	2451.69885	162.53899	2614.23784
8/24/2021	9	2601.00114	178.02721	2779.02835
8/24/2021	10	2691.61544	187.57181	2879.18725
8/24/2021	11	2757.19662	194.19279	2951.38941
8/24/2021	12	2806.67268	199.84293	3006.51561
8/24/2021	13	2814.13351	202.9616	3017.09511
8/24/2021	14	2844.24013	207.29577	3051.5359
8/24/2021	15	2824.4598	209.32597	3033.78577
8/24/2021	16	2783.78584	207.9579	2991.74374
8/24/2021	17	2706.21713	203.30005	2909.51718
8/24/2021	18	2662.71349	196.60533	2859.31882
8/24/2021	19	2570.52682	184.81152	2755.33834
8/24/2021	20	2459.47284	174.01764	2633.49048
8/24/2021	21	2371.75499	165.4062	2537.16119
8/24/2021	22	2262.89853	157.84264	2420.74117
8/24/2021	23	2155.84004	148.44835	2304.28839
8/24/2021	24	2075.80096	141.99928	2217.80024
8/25/2021	1	2023.40945	135.82735	2159.2368
8/25/2021	2	1984.7095	132.21588	2116.92538
8/25/2021	3	1958.37201	129.40927	2087.78128
8/25/2021	4	1954.66586	128.50254	2083.1684
8/25/2021	5	1992.13177	129.91916	2122.05093
8/25/2021	6	2113.20407	138.03846	2251.24253
8/25/2021	7	2260.82892	148.95968	2409.7886
8/25/2021	8	2431.77197	163.77211	2595.54408
8/25/2021	9	2582.5858	178.0686	2760.6544
8/25/2021	10	2704.8188	190.35741	2895.17621
8/25/2021	11	2778.90485	198.09956	2977.00441
8/25/2021	12	2847.16019	205.45348	3052.61367
8/25/2021	13	2870.81032	210.06539	3080.87571
8/25/2021	14	2894.77017	212.47839	3107.24856
8/25/2021	15	2882.06346	215.09052	3097.15398
8/25/2021	16	2846.56955	213.53408	3060.10363
8/25/2021	17	2741.0333	207.85547	2948.88877
8/25/2021	18	2669.64758	200.24295	2869.89053
8/25/2021	19	2586.65565	190.08971	2776.74536
8/25/2021	20	2477.03815	178.83008	2655.86823
8/25/2021	21	2375.36335	168.05254	2543.41589

8/25/2021	22	2268.05457	157.73829	2425.79286
8/25/2021	23	2167.51546	148.53613	2316.05159
8/25/2021	24	2105.40094	142.74286	2248.1438
8/26/2021	1	2077.58199	138.66259	2216.24458
8/26/2021	2	2054.9347	135.70548	2190.64018
8/26/2021	3	2017.84686	133.0565	2150.90336
8/26/2021	4	2016.19833	132.88554	2149.08387
8/26/2021	5	2066.24057	134.85342	2201.09399
8/26/2021	6	2160.61702	141.30065	2301.91767
8/26/2021	7	2355.62006	155.24394	2510.864
8/26/2021	8	2508.98329	168.65983	2677.64312
8/26/2021	9	2665.12517	184.1835	2849.30867
8/26/2021	10	2820.48842	198.79987	3019.28829
8/26/2021	11	2888.94704	207.30249	3096.24953
8/26/2021	12	2936.32495	213.20461	3149.52956
8/26/2021	13	2968.42014	216.87206	3185.2922
8/26/2021	14	2991.01832	220.34187	3211.36019
8/26/2021	15	2927.98042	220.90674	3148.88716
8/26/2021	16	2853.92977	219.45749	3073.38726
8/26/2021	17	2811.21264	214.52608	3025.73872
8/26/2021	18	2799.55676	206.84741	3006.40417
8/26/2021	19	2722.47488	195.0736	2917.54848
8/26/2021	20	2603.55711	183.34482	2786.90193
8/26/2021	21	2515.2315	173.08577	2688.31727
8/26/2021	22	2411.27291	165.2956	2576.56851
8/26/2021	23	2286.18592	155.36757	2441.55349
8/26/2021	24	2214.76021	149.87193	2364.63214
8/27/2021	1	2166.53566	146.01843	2312.55409
8/27/2021	2	2120.50842	142.45319	2262.96161
8/27/2021	3	2105.51312	140.54062	2246.05374
8/27/2021	4	2090.73116	138.8582	2229.58936
8/27/2021	5	2138.73809	141.34204	2280.08013
8/27/2021	6	2272.36657	149.65406	2422.02063
8/27/2021	7	2417.03589	160.89583	2577.93172
8/27/2021	8	2572.46624	174.67197	2747.13821
8/27/2021	9	2693.20702	187.70117	2880.90819
8/27/2021	10	2829.64472	200.46545	3030.11017
8/27/2021	11	2912.32364	209.12914	3121.45278
8/27/2021	12	2969.43452	215.78293	3185.21745
8/27/2021	13	2974.28546	216.33468	3190.62014
8/27/2021	14	2962.6679	214.77828	3177.44618
8/27/2021	15	2856.1961	208.00146	3064.19756
8/27/2021	16	2754.74735	199.744	2954.49135
8/27/2021	17	2683.75857	196.19597	2879.95454
8/27/2021	18	2691.85611	192.36975	2884.22586
8/27/2021	19	2567.29283	180.08644	2747.37927
8/27/2021	20	2456.51868	170.09572	2626.6144
8/27/2021	21	2377.10344	163.68764	2540.79108
8/27/2021	22	2276.57672	156.50179	2433.07851
8/27/2021	23	2172.68256	148.67812	2321.36068
8/27/2021	24	2103.92038	142.56295	2246.48333
8/28/2021	1	2058.64883	138.95541	2197.60424
8/28/2021	2	2017.9802	135.62059	2153.60079

8/28/2021	3	2002.09427	133.78833	2135.8826
8/28/2021	4	1989.68005	132.55166	2122.23171
8/28/2021	5	1990.62499	131.43235	2122.05734
8/28/2021	6	2048.72007	134.67129	2183.39136
8/28/2021	7	2116.10808	139.36426	2255.47234
8/28/2021	8	2188.0581	144.76159	2332.81969
8/28/2021	9	2256.82156	151.30068	2408.12224
8/28/2021	10	2272.30731	153.16047	2425.46778
8/28/2021	11	2274.07237	154.10507	2428.17744
8/28/2021	12	2247.44336	152.05338	2399.49674
8/28/2021	13	2204.36048	149.09999	2353.46047
8/28/2021	14	2160.72758	147.40948	2308.13706
8/28/2021	15	2126.60847	147.03858	2273.64705
8/28/2021	16	2103.65352	146.25597	2249.90949
8/28/2021	17	2079.26463	144.64829	2223.91292
8/28/2021	18	2054.83977	140.75677	2195.59654
8/28/2021	19	2015.19445	137.42702	2152.62147
8/28/2021	20	1973.89945	133.86459	2107.76404
8/28/2021	21	1926.64928	130.77526	2057.42454
8/28/2021	22	1863.65854	125.68714	1989.34568
8/28/2021	23	1812.84654	121.24559	1934.09213
8/28/2021	24	1784.65084	117.86834	1902.51918
8/29/2021	1	1753.4756	115.76899	1869.24459
8/29/2021	2	1730.00666	113.65246	1843.65912
8/29/2021	3	1726.06967	111.87189	1837.94156
8/29/2021	4	1717.2456	111.11698	1828.36258
8/29/2021	5	1725.83391	111.33273	1837.16664
8/29/2021	6	1775.64895	113.77882	1889.42777
8/29/2021	7	1822.64125	116.48159	1939.12284
8/29/2021	8	1832.04435	117.74656	1949.79091
8/29/2021	9	1863.39007	123.91661	1987.30668
8/29/2021	10	1917.09576	128.95116	2046.04692
8/29/2021	11	1949.25274	132.5119	2081.76464
8/29/2021	12	1991.41881	136.2341	2127.65291
8/29/2021	13	2030.94693	140.83816	2171.78509
8/29/2021	14	2093.50414	146.66104	2240.16518
8/29/2021	15	2138.26135	150.28255	2288.5439
8/29/2021	16	2133.28115	149.56595	2282.8471
8/29/2021	17	2137.63641	149.47635	2287.11276
8/29/2021	18	2137.31708	146.33264	2283.64972
8/29/2021	19	2102.31634	141.66448	2243.98082
8/29/2021	20	2105.77213	141.16517	2246.9373
8/29/2021	21	2066.64034	140.38022	2207.02056
8/29/2021	22	2026.03672	136.14549	2162.18221
8/29/2021	23	2009.80078	130.35348	2140.15426
8/29/2021	24	2001.95984	127.99702	2129.95686
8/30/2021	1	1941.10225	126.23211	2067.33436
8/30/2021	2	1932.00098	124.42565	2056.42663
8/30/2021	3	1914.30607	123.75263	2038.0587
8/30/2021	4	1937.05813	123.62082	2060.67895
8/30/2021	5	2036.93776	127.02997	2163.96773
8/30/2021	6	2196.66475	135.88947	2332.55422
8/30/2021	7	2344.64631	148.05946	2492.70577

8/30/2021	8	2522.42157	160.32315	2682.74472
8/30/2021	9	2623.51495	173.26035	2796.7753
8/30/2021	10	2785.1625	184.91103	2970.07353
8/30/2021	11	2789.64857	191.27241	2980.92098
8/30/2021	12	2869.17833	196.27683	3065.45516
8/30/2021	13	2885.10753	198.60559	3083.71312
8/30/2021	14	2931.887	203.17985	3135.06685
8/30/2021	15	2937.36115	203.31754	3140.67869
8/30/2021	16	2908.59591	203.08814	3111.68405
8/30/2021	17	2861.31288	199.07735	3060.39023
8/30/2021	18	2790.74046	191.08181	2981.82227
8/30/2021	19	2644.75871	180.23925	2824.99796
8/30/2021	20	2534.30182	170.39996	2704.70178
8/30/2021	21	2479.33108	164.48049	2643.81157
8/30/2021	22	2349.16479	154.09373	2503.25852
8/30/2021	23	2253.79916	146.51963	2400.31879
8/30/2021	24	2162.35914	140.0914	2302.45054
8/31/2021	1	2114.13133	135.96196	2250.09329
8/31/2021	2	2036.2867	132.04228	2168.32898
8/31/2021	3	2036.54633	129.5606	2166.10693
8/31/2021	4	2031.98527	128.60318	2160.58845
8/31/2021	5	2078.9127	131.28643	2210.19913
8/31/2021	6	2228.09033	138.98761	2367.07794
8/31/2021	7	2393.93921	150.92461	2544.86382
8/31/2021	8	2531.16576	162.64558	2693.81134
8/31/2021	9	2619.17579	175.46218	2794.63797
8/31/2021	10	2746.14209	183.11468	2929.25677
8/31/2021	11	2765.49772	189.05627	2954.55399
8/31/2021	12	2786.77002	193.03596	2979.80598
8/31/2021	13	2756.56768	194.64945	2951.21713
8/31/2021	14	2751.07001	195.57661	2946.64662
8/31/2021	15	2726.35338	192.67833	2919.03171
8/31/2021	16	2671.05519	188.77938	2859.83457
8/31/2021	17	2597.55825	180.71376	2778.27201
8/31/2021	18	2513.84965	172.63735	2686.487
8/31/2021	19	2383.8393	162.61144	2546.45074
8/31/2021	20	2301.64155	156.39039	2458.03194
8/31/2021	21	2232.30709	149.2991	2381.60619
8/31/2021	22	2136.25537	143.69113	2279.9465
8/31/2021	23	2045.75614	136.14573	2181.90187
8/31/2021	24	1994.05986	131.82256	2125.88242
9/1/2021	1	1944.61755	129.13922	2073.75677
9/1/2021	2	1948.64345	127.47176	2076.11521
9/1/2021	3	1922.83701	125.72895	2048.56596
9/1/2021	4	1959.76204	125.75411	2085.51615
9/1/2021	5	2028.91513	129.16719	2158.08232
9/1/2021	6	2154.71634	136.66487	2291.38121
9/1/2021	7	2293.05531	150.31068	2443.36599
9/1/2021	8	2447.53023	159.27429	2606.80452
9/1/2021	9	2528.02361	167.81227	2695.83588
9/1/2021	10	2582.28974	172.1283	2754.41804
9/1/2021	11	2583.233	173.73333	2756.96633
9/1/2021	12	2612.86488	176.8414	2789.70628

9/1/2021	13	2635.21363	178.42195	2813.63558
9/1/2021	14	2629.84995	181.67605	2811.526
9/1/2021	15	2625.29915	181.85847	2807.15762
9/1/2021	16	2590.44106	177.62411	2768.06517
9/1/2021	17	2573.95656	172.15803	2746.11459
9/1/2021	18	2488.85605	166.9445	2655.80055
9/1/2021	19	2340.27219	158.92823	2499.20042
9/1/2021	20	2244.52588	154.16014	2398.68602
9/1/2021	21	2173.43916	145.83139	2319.27055
9/1/2021	22	2025.15736	134.25934	2159.4167
9/1/2021	23	1929.73197	124.22156	2053.95353
9/1/2021	24	1827.81711	118.15363	1945.97074
9/2/2021	1	1817.02364	115.96395	1932.98759
9/2/2021	2	1750.16079	110.41083	1860.57162
9/2/2021	3	1745.91408	109.37857	1855.29265
9/2/2021	4	1740.11403	108.6994	1848.81343
9/2/2021	5	1789.31262	109.58252	1898.89514
9/2/2021	6	1838.00766	113.1574	1951.16506
9/2/2021	7	1903.16308	121.31033	2024.47341
9/2/2021	8	2032.07709	133.96584	2166.04293
9/2/2021	9	2137.58266	144.36773	2281.95039
9/2/2021	10	2142.48482	149.11996	2291.60478
9/2/2021	11	2186.1164	153.75033	2339.86673
9/2/2021	12	2274.9086	157.47976	2432.38836
9/2/2021	13	2279.50888	160.48237	2439.99125
9/2/2021	14	2318.3533	163.89101	2482.24431
9/2/2021	15	2325.76363	165.41197	2491.1756
9/2/2021	16	2333.20216	164.45573	2497.65789
9/2/2021	17	2304.25724	160.38472	2464.64196
9/2/2021	18	2224.17206	155.1414	2379.31346
9/2/2021	19	2139.75802	146.73703	2286.49505
9/2/2021	20	2068.66322	139.52889	2208.19211
9/2/2021	21	2006.46298	133.19276	2139.65574
9/2/2021	22	1945.58709	126.0959	2071.68299
9/2/2021	23	1855.80254	118.90703	1974.70957
9/2/2021	24	1796.2327	113.02235	1909.25505
9/3/2021	1	1761.44447	108.69979	1870.14426
9/3/2021	2	1724.95281	105.8191	1830.77191
9/3/2021	3	1706.64109	104.58113	1811.22222
9/3/2021	4	1710.68571	104.14268	1814.82839
9/3/2021	5	1740.43778	105.73691	1846.17469
9/3/2021	6	1828.73713	112.57302	1941.31015
9/3/2021	7	1940.86896	119.37639	2060.24535
9/3/2021	8	2049.95822	130.9753	2180.93352
9/3/2021	9	2119.81109	141.94578	2261.75687
9/3/2021	10	2185.87376	148.8655	2334.73926
9/3/2021	11	2262.66935	154.3684	2417.03775
9/3/2021	12	2335.73968	159.80685	2495.54653
9/3/2021	13	2294.47776	161.62865	2456.10641
9/3/2021	14	2309.60957	163.02209	2472.63166
9/3/2021	15	2298.95243	162.03042	2460.98285
9/3/2021	16	2280.92403	160.75466	2441.67869
9/3/2021	17	2231.94962	156.27347	2388.22309

9/3/2021	18	2174.99774	150.08169	2325.07943
9/3/2021	19	2068.00129	141.74126	2209.74255
9/3/2021	20	2007.9203	135.8446	2143.7649
9/3/2021	21	1958.26082	130.70972	2088.97054
9/3/2021	22	1867.74524	123.29353	1991.03877
9/3/2021	23	1793.73005	116.60078	1910.33083
9/3/2021	24	1739.82701	111.24963	1851.07664
9/4/2021	1	1675.35244	106.71149	1782.06393
9/4/2021	2	1640.50596	104.72141	1745.22737
9/4/2021	3	1622.62604	103.45461	1726.08065
9/4/2021	4	1613.15343	103.04797	1716.2014
9/4/2021	5	1624.64491	102.33633	1726.98124
9/4/2021	6	1668.62768	105.2228	1773.85048
9/4/2021	7	1699.47888	107.17949	1806.65837
9/4/2021	8	1744.36482	111.6042	1855.96902
9/4/2021	9	1788.78121	117.84011	1906.62132
9/4/2021	10	1834.8155	122.02867	1956.84417
9/4/2021	11	1883.19321	125.5801	2008.77331
9/4/2021	12	1925.7879	131.33173	2057.11963
9/4/2021	13	1949.9027	134.33777	2084.24047
9/4/2021	14	1980.57746	138.50109	2119.07855
9/4/2021	15	1972.63663	140.46364	2113.10027
9/4/2021	16	1987.66727	142.4631	2130.13037
9/4/2021	17	1997.94988	143.73924	2141.68912
9/4/2021	18	1980.39676	141.63367	2122.03043
9/4/2021	19	1927.91002	136.99639	2064.90641
9/4/2021	20	1899.91	131.96939	2031.87939
9/4/2021	21	1854.28572	127.61675	1981.90247
9/4/2021	22	1796.10593	122.10543	1918.21136
9/4/2021	23	1763.06473	117.26711	1880.33184
9/4/2021	24	1723.13335	113.0142	1836.14755
9/5/2021	1	1692.79787	110.56924	1803.36711
9/5/2021	2	1654.31022	108.71272	1763.02294
9/5/2021	3	1638.66031	106.88332	1745.54363
9/5/2021	4	1628.30444	106.41001	1734.71445
9/5/2021	5	1637.65499	106.5262	1744.18119
9/5/2021	6	1685.80277	109.39263	1795.1954
9/5/2021	7	1724.64345	111.71087	1836.35432
9/5/2021	8	1753.76745	114.59225	1868.3597
9/5/2021	9	1791.53589	120.51066	1912.04655
9/5/2021	10	1854.86283	127.49864	1982.36147
9/5/2021	11	1904.09523	131.39634	2035.49157
9/5/2021	12	1936.76825	135.58315	2072.3514
9/5/2021	13	1947.99085	138.01341	2086.00426
9/5/2021	14	1946.32683	137.74211	2084.06894
9/5/2021	15	1949.57876	137.65832	2087.23708
9/5/2021	16	1954.22597	137.35361	2091.57958
9/5/2021	17	1956.84166	136.83082	2093.67248
9/5/2021	18	1936.76964	135.72428	2072.49392
9/5/2021	19	1885.77812	131.5304	2017.30852
9/5/2021	20	1881.87726	130.4812	2012.35846
9/5/2021	21	1856.76878	128.58217	1985.35095
9/5/2021	22	1820.44117	125.49375	1945.93492

9/5/2021	23	1822.0133	122.06606	1944.07936
9/5/2021	24	1820.46038	119.42962	1939.89
9/6/2021	1	1811.88388	118.28864	1930.17252
9/6/2021	2	1782.12322	116.11532	1898.23854
9/6/2021	3	1791.39278	115.40292	1906.7957
9/6/2021	4	1776.12084	114.82787	1890.94871
9/6/2021	5	1812.94958	117.49856	1930.44814
9/6/2021	6	1895.51529	121.90699	2017.42228
9/6/2021	7	1906.16902	125.36051	2031.52953
9/6/2021	8	1965.32024	129.58144	2094.90168
9/6/2021	9	1996.61293	133.11152	2129.72445
9/6/2021	10	2051.48958	138.02405	2189.51363
9/6/2021	11	2099.77806	142.37913	2242.15719
9/6/2021	12	2108.75457	147.01827	2255.77284
9/6/2021	13	2134.57464	148.59907	2283.17371
9/6/2021	14	2130.05134	150.50128	2280.55262
9/6/2021	15	2184.12103	153.5827	2337.70373
9/6/2021	16	2174.34195	154.58281	2328.92476
9/6/2021	17	2162.77871	154.1447	2316.92341
9/6/2021	18	2157.08611	152.58397	2309.67008
9/6/2021	19	2077.70959	147.47839	2225.18798
9/6/2021	20	1998.47475	139.07783	2137.55258
9/6/2021	21	1967.79579	133.67635	2101.47214
9/6/2021	22	1877.48594	128.09924	2005.58518
9/6/2021	23	1865.83729	122.64109	1988.47838
9/6/2021	24	1760.53581	117.19811	1877.73392
9/7/2021	1	1728.32946	114.67996	1843.00942
9/7/2021	2	1724.82359	111.67444	1836.49803
9/7/2021	3	1695.08215	109.46649	1804.54864
9/7/2021	4	1682.81693	107.7712	1790.58813
9/7/2021	5	1715.21898	110.18139	1825.40037
9/7/2021	6	1818.08272	116.90276	1934.98548
9/7/2021	7	1955.71695	126.68611	2082.40306
9/7/2021	8	2102.21811	138.61154	2240.82965
9/7/2021	9	2261.27509	153.07452	2414.34961
9/7/2021	10	2357.69141	162.16861	2519.86002
9/7/2021	11	2391.97166	168.08078	2560.05244
9/7/2021	12	2462.29515	171.48948	2633.78463
9/7/2021	13	2522.3725	175.00474	2697.37724
9/7/2021	14	2561.32578	180.2277	2741.55348
9/7/2021	15	2571.84239	181.61972	2753.46211
9/7/2021	16	2586.2695	182.77462	2769.04412
9/7/2021	17	2530.87547	178.25518	2709.13065
9/7/2021	18	2470.18613	172.31786	2642.50399
9/7/2021	19	2372.31049	163.62245	2535.93294
9/7/2021	20	2254.8135	155.43171	2410.24521
9/7/2021	21	2208.75269	147.965	2356.71769
9/7/2021	22	2127.02949	140.20831	2267.2378
9/7/2021	23	2036.31831	132.37829	2168.6966
9/7/2021	24	2013.68383	128.62966	2142.31349
9/8/2021	1	1918.95024	123.03741	2041.98765
9/8/2021	2	1891.32718	119.49555	2010.82273
9/8/2021	3	1878.92468	117.59083	1996.51551

9/8/2021	4	1872.16647	117.54055	1989.70702
9/8/2021	5	1928.09299	119.26347	2047.35646
9/8/2021	6	1986.66436	126.39661	2113.06097
9/8/2021	7	2154.11207	138.75098	2292.86305
9/8/2021	8	2323.97882	151.22817	2475.20699
9/8/2021	9	2506.50608	165.42076	2671.92684
9/8/2021	10	2608.56522	176.46279	2785.02801
9/8/2021	11	2672.11488	183.02769	2855.14257
9/8/2021	12	2736.40312	190.68058	2927.0837
9/8/2021	13	2767.8766	194.07122	2961.94782
9/8/2021	14	2811.59864	201.57385	3013.17249
9/8/2021	15	2830.56305	200.95815	3031.5212
9/8/2021	16	2804.52662	196.41287	3000.93949
9/8/2021	17	2746.41085	190.61238	2937.02323
9/8/2021	18	2694.18452	183.51364	2877.69816
9/8/2021	19	2552.34424	174.01381	2726.35805
9/8/2021	20	2453.82495	166.94766	2620.77261
9/8/2021	21	2372.19142	158.90992	2531.10134
9/8/2021	22	2286.72117	150.03375	2436.75492
9/8/2021	23	2114.96612	140.25566	2255.22178
9/8/2021	24	2070.92552	133.21105	2204.13657
9/9/2021	1	1979.88407	127.13175	2107.01582
9/9/2021	2	1936.25271	121.66695	2057.91966
9/9/2021	3	1881.35561	119.13283	2000.48844
9/9/2021	4	1902.9573	118.07882	2021.03612
9/9/2021	5	1936.53707	121.59613	2058.1332
9/9/2021	6	2065.60988	129.04996	2194.65984
9/9/2021	7	2238.85514	142.57799	2381.43313
9/9/2021	8	2361.07163	153.70505	2514.77668
9/9/2021	9	2482.85375	162.84996	2645.70371
9/9/2021	10	2553.77167	169.35174	2723.12341
9/9/2021	11	2587.29263	183.36429	2770.65692
9/9/2021	12	2597.03498	186.30001	2783.33499
9/9/2021	13	2600.83431	187.41147	2788.24578
9/9/2021	14	2604.99339	188.00771	2793.0011
9/9/2021	15	2576.0335	180.27775	2756.31125
9/9/2021	16	2528.93725	170.15552	2699.09277
9/9/2021	17	2495.85207	164.54252	2660.39459
9/9/2021	18	2407.24819	157.25309	2564.50128
9/9/2021	19	2298.90794	150.3433	2449.25124
9/9/2021	20	2238.93552	146.22252	2385.15804
9/9/2021	21	2161.62721	139.4501	2301.07731
9/9/2021	22	2042.64857	133.29361	2175.94218
9/9/2021	23	1956.16844	124.8493	2081.01774
9/9/2021	24	1836.98595	116.33607	1953.32202
9/10/2021	1	1812.36174	111.82152	1924.18326
9/10/2021	2	1763.3449	108.30614	1871.65104
9/10/2021	3	1755.03124	107.24034	1862.27158
9/10/2021	4	1768.13885	105.88935	1874.0282
9/10/2021	5	1765.45068	108.05698	1873.50766
9/10/2021	6	1918.89851	114.7656	2033.66411
9/10/2021	7	2056.5887	124.44854	2181.03724
9/10/2021	8	2179.38092	136.34074	2315.72166

9/10/2021	9	2303.52186	147.89985	2451.42171
9/10/2021	10	2370.66558	153.80946	2524.47504
9/10/2021	11	2372.18866	156.62217	2528.81083
9/10/2021	12	2437.14315	160.20453	2597.34768
9/10/2021	13	2401.1958	160.8257	2562.0215
9/10/2021	14	2419.495	163.26448	2582.75948
9/10/2021	15	2396.26142	161.97433	2558.23575
9/10/2021	16	2343.40063	158.41818	2501.81881
9/10/2021	17	2295.0691	153.37356	2448.44266
9/10/2021	18	2235.18208	148.73527	2383.91735
9/10/2021	19	2113.71528	140.76576	2254.48104
9/10/2021	20	2011.92485	133.64333	2145.56818
9/10/2021	21	1965.61251	128.57204	2094.18455
9/10/2021	22	1877.59272	121.83334	1999.42606
9/10/2021	23	1793.12691	115.61654	1908.74345
9/10/2021	24	1726.98095	109.7608	1836.74175
9/11/2021	1	1678.22623	106.32644	1784.55267
9/11/2021	2	1645.10246	103.60467	1748.70713
9/11/2021	3	1619.86957	101.99517	1721.86474
9/11/2021	4	1609.61555	100.93562	1710.55117
9/11/2021	5	1622.32667	101.1899	1723.51657
9/11/2021	6	1651.58495	103.51418	1755.09913
9/11/2021	7	1689.23743	105.99221	1795.22964
9/11/2021	8	1758.45257	111.39808	1869.85065
9/11/2021	9	1812.60632	118.89466	1931.50098
9/11/2021	10	1886.76143	126.21116	2012.97259
9/11/2021	11	1942.37317	130.88439	2073.25756
9/11/2021	12	1977.07902	134.37177	2111.45079
9/11/2021	13	1992.08852	136.77281	2128.86133
9/11/2021	14	1993.97022	139.01128	2132.9815
9/11/2021	15	1987.51998	139.86194	2127.38192
9/11/2021	16	1979.69306	140.60348	2120.29654
9/11/2021	17	1982.67171	140.22556	2122.89727
9/11/2021	18	1972.5638	137.86945	2110.43325
9/11/2021	19	1913.77053	133.33795	2047.10848
9/11/2021	20	1880.94123	129.42238	2010.36361
9/11/2021	21	1849.15633	126.41901	1975.57534
9/11/2021	22	1802.2525	121.80463	1924.05713
9/11/2021	23	1745.30872	117.09214	1862.40086
9/11/2021	24	1719.26473	113.68195	1832.94668
9/12/2021	1	1676.14553	110.68601	1786.83154
9/12/2021	2	1650.00092	108.57515	1758.57607
9/12/2021	3	1645.78795	108.13573	1753.92368
9/12/2021	4	1621.44156	106.60805	1728.04961
9/12/2021	5	1617.69473	106.41604	1724.11077
9/12/2021	6	1666.93455	108.90462	1775.83917
9/12/2021	7	1705.46008	110.90186	1816.36194
9/12/2021	8	1739.93446	113.45887	1853.39333
9/12/2021	9	1777.24847	119.46757	1896.71604
9/12/2021	10	1843.78402	126.71618	1970.5002
9/12/2021	11	1910.66735	134.17315	2044.8405
9/12/2021	12	1985.42482	140.96234	2126.38716
9/12/2021	13	2032.79559	145.96306	2178.75865

9/12/2021	14	2074.33742	150.19053	2224.52795
9/12/2021	15	2093.34199	153.05784	2246.39983
9/12/2021	16	2108.32368	155.06521	2263.38889
9/12/2021	17	2096.41967	156.08137	2252.50104
9/12/2021	18	2083.55057	154.38003	2237.9306
9/12/2021	19	2029.27511	148.37317	2177.64828
9/12/2021	20	1992.01555	143.57541	2135.59096
9/12/2021	21	1955.04029	140.12768	2095.16797
9/12/2021	22	1910.08198	135.07554	2045.15752
9/12/2021	23	1916.50854	130.92062	2047.42916
9/12/2021	24	1916.38225	127.03091	2043.41316
9/13/2021	1	1871.21903	123.2533	1994.47233
9/13/2021	2	1862.17009	121.48247	1983.65256
9/13/2021	3	1867.18838	121.42585	1988.61423
9/13/2021	4	1873.97924	120.72407	1994.70331
9/13/2021	5	1932.18825	123.83608	2056.02433
9/13/2021	6	2089.08812	132.95441	2222.04253
9/13/2021	7	2239.86973	142.94252	2382.81225
9/13/2021	8	2391.11876	155.28927	2546.40803
9/13/2021	9	2552.68536	169.43372	2722.11908
9/13/2021	10	2614.87153	180.48902	2795.36055
9/13/2021	11	2714.444	189.49337	2903.93737
9/13/2021	12	2779.30159	194.85519	2974.15678
9/13/2021	13	2825.2768	197.54511	3022.82191
9/13/2021	14	2846.93061	201.7197	3048.65031
9/13/2021	15	2879.30453	203.02304	3082.32757
9/13/2021	16	2817.86033	200.29797	3018.1583
9/13/2021	17	2765.21197	194.99977	2960.21174
9/13/2021	18	2694.07091	186.93646	2881.00737
9/13/2021	19	2531.72261	176.81411	2708.53672
9/13/2021	20	2419.27372	169.88044	2589.15416
9/13/2021	21	2324.10391	161.20678	2485.31069
9/13/2021	22	2262.82227	153.35872	2416.18099
9/13/2021	23	2168.3702	144.66004	2313.03024
9/13/2021	24	2129.09254	139.19548	2268.28802
9/14/2021	1	2050.41346	133.85585	2184.26931
9/14/2021	2	2010.90602	130.87449	2141.78051
9/14/2021	3	1953.83611	127.01183	2080.84794
9/14/2021	4	1931.90859	125.08609	2056.99468
9/14/2021	5	1984.17958	126.07816	2110.25774
9/14/2021	6	2102.04096	133.40968	2235.45064
9/14/2021	7	2252.37731	144.68678	2397.06409
9/14/2021	8	2419.48507	157.1524	2576.63747
9/14/2021	9	2570.90952	170.90708	2741.8166
9/14/2021	10	2650.49029	181.48924	2831.97953
9/14/2021	11	2748.55651	190.12124	2938.67775
9/14/2021	12	2809.42604	195.8	3005.22604
9/14/2021	13	2854.06679	201.48232	3055.54911
9/14/2021	14	2910.12243	206.32637	3116.4488
9/14/2021	15	2899.59407	206.1511	3105.74517
9/14/2021	16	2863.30304	203.96705	3067.27009
9/14/2021	17	2793.50382	197.20508	2990.7089
9/14/2021	18	2728.17215	188.62738	2916.79953

9/14/2021	19	2597.04486	178.90004	2775.9449
9/14/2021	20	2491.05732	172.0117	2663.06902
9/14/2021	21	2411.005	162.92112	2573.92612
9/14/2021	22	2291.85341	152.78198	2444.63539
9/14/2021	23	2177.30813	143.49586	2320.80399
9/14/2021	24	2095.85957	137.12777	2232.98734
9/15/2021	1	2040.84049	131.80174	2172.64223
9/15/2021	2	2003.77963	128.86743	2132.64706
9/15/2021	3	1938.38797	126.87107	2065.25904
9/15/2021	4	1965.15669	126.55708	2091.71377
9/15/2021	5	2020.2048	128.73963	2148.94443
9/15/2021	6	2171.46627	137.74691	2309.21318
9/15/2021	7	2304.06375	150.60018	2454.66393
9/15/2021	8	2497.94141	164.53095	2662.47236
9/15/2021	9	2615.38175	177.63399	2793.01574
9/15/2021	10	2733.77931	186.19952	2919.97883
9/15/2021	11	2829.83105	194.69598	3024.52703
9/15/2021	12	2906.68025	201.26236	3107.94261
9/15/2021	13	2937.77758	206.52748	3144.30506
9/15/2021	14	2967.18229	209.72242	3176.90471
9/15/2021	15	2941.18787	208.80617	3149.99404
9/15/2021	16	2888.9548	204.86113	3093.81593
9/15/2021	17	2799.07829	198.55824	2997.63653
9/15/2021	18	2686.64403	187.19426	2873.83829
9/15/2021	19	2548.78117	178.22507	2727.00624
9/15/2021	20	2469.40616	171.24797	2640.65413
9/15/2021	21	2381.59245	163.19785	2544.7903
9/15/2021	22	2266.27425	154.12649	2420.40074
9/15/2021	23	2147.74824	143.6965	2291.44474
9/15/2021	24	2027.84669	134.83691	2162.6836
9/16/2021	1	1971.22944	129.45811	2100.68755
9/16/2021	2	1937.97092	127.71947	2065.69039
9/16/2021	3	1933.22916	125.62081	2058.84997
9/16/2021	4	1952.91174	124.92166	2077.8334
9/16/2021	5	2000.38746	127.11528	2127.50274
9/16/2021	6	2097.73898	133.71126	2231.45024
9/16/2021	7	2254.08242	145.09324	2399.17566
9/16/2021	8	2363.37223	156.65602	2520.02825
9/16/2021	9	2436.25239	166.22588	2602.47827
9/16/2021	10	2520.73014	175.12108	2695.85122
9/16/2021	11	2622.2747	183.85984	2806.13454
9/16/2021	12	2697.36081	189.83125	2887.19206
9/16/2021	13	2682.28671	191.2858	2873.57251
9/16/2021	14	2699.29534	189.75401	2889.04935
9/16/2021	15	2620.8573	187.19988	2808.05718
9/16/2021	16	2566.97419	183.53998	2750.51417
9/16/2021	17	2519.52849	175.92363	2695.45212
9/16/2021	18	2478.50555	166.64174	2645.14729
9/16/2021	19	2358.09697	160.63011	2518.72708
9/16/2021	20	2304.73626	157.62887	2462.36513
9/16/2021	21	2205.70227	150.67133	2356.3736
9/16/2021	22	2128.76991	143.78596	2272.55587
9/16/2021	23	2093.14881	137.96296	2231.11177

9/16/2021	24	2035.21682	132.92627	2168.14309
9/17/2021	1	2000.80695	129.47972	2130.28667
9/17/2021	2	1954.48506	127.05098	2081.53604
9/17/2021	3	1946.73176	126.13629	2072.86805
9/17/2021	4	1968.98985	126.02359	2095.01344
9/17/2021	5	1983.98231	127.78341	2111.76572
9/17/2021	6	2151.75626	136.36612	2288.12238
9/17/2021	7	2336.90348	149.22308	2486.12656
9/17/2021	8	2483.90026	162.1648	2646.06506
9/17/2021	9	2571.38019	171.70548	2743.08567
9/17/2021	10	2608.00338	175.86804	2783.87142
9/17/2021	11	2636.01156	179.21087	2815.22243
9/17/2021	12	2667.28771	182.95444	2850.24215
9/17/2021	13	2633.38971	183.85043	2817.24014
9/17/2021	14	2641.12748	185.44359	2826.57107
9/17/2021	15	2606.59248	183.58458	2790.17706
9/17/2021	16	2542.61695	177.79691	2720.41386
9/17/2021	17	2487.7922	172.79755	2660.58975
9/17/2021	18	2419.12569	166.93389	2586.05958
9/17/2021	19	2316.1295	161.31007	2477.43957
9/17/2021	20	2232.4461	156.08423	2388.53033
9/17/2021	21	2172.38536	150.3348	2322.72016
9/17/2021	22	2079.15418	143.26523	2222.41941
9/17/2021	23	1975.66044	135.85628	2111.51672
9/17/2021	24	1922.77976	130.63549	2053.41525
9/18/2021	1	1853.02081	125.78231	1978.80312
9/18/2021	2	1820.77946	123.84634	1944.6258
9/18/2021	3	1792.44164	121.48869	1913.93033
9/18/2021	4	1782.6447	120.86907	1903.51377
9/18/2021	5	1789.73657	121.1484	1910.88497
9/18/2021	6	1831.67954	124.04546	1955.725
9/18/2021	7	1918.52241	128.83171	2047.35412
9/18/2021	8	1974.72084	133.50748	2108.22832
9/18/2021	9	2030.5165	141.89947	2172.41597
9/18/2021	10	2104.54026	149.04691	2253.58717
9/18/2021	11	2179.9469	156.25174	2336.19864
9/18/2021	12	2235.68625	162.22139	2397.90764
9/18/2021	13	2246.35597	164.23417	2410.59014
9/18/2021	14	2261.40433	167.92948	2429.33381
9/18/2021	15	2262.44262	170.76882	2433.21144
9/18/2021	16	2271.38851	171.17983	2442.56834
9/18/2021	17	2242.25708	168.03648	2410.29356
9/18/2021	18	2222.36995	166.38933	2388.75928
9/18/2021	19	2165.51819	162.25486	2327.77305
9/18/2021	20	2100.62927	155.37935	2256.00862
9/18/2021	21	2037.57166	149.01442	2186.58608
9/18/2021	22	1974.12283	143.60854	2117.73137
9/18/2021	23	1919.09883	137.55354	2056.65237
9/18/2021	24	1868.52055	133.23809	2001.75864
9/19/2021	1	1824.76815	128.82839	1953.59654
9/19/2021	2	1797.29067	125.43233	1922.723
9/19/2021	3	1777.62968	122.90317	1900.53285
9/19/2021	4	1741.75652	119.33889	1861.09541

9/19/2021	5	1721.81647	117.15359	1838.97006
9/19/2021	6	1728.08588	116.668	1844.75388
9/19/2021	7	1748.94847	116.80266	1865.75113
9/19/2021	8	1767.26423	118.59263	1885.85686
9/19/2021	9	1806.88721	124.62782	1931.51503
9/19/2021	10	1865.26397	129.96967	1995.23364
9/19/2021	11	1897.80052	133.98575	2031.78627
9/19/2021	12	1925.42624	137.18018	2062.60642
9/19/2021	13	1951.05435	140.02728	2091.08163
9/19/2021	14	1961.2765	141.88019	2103.15669
9/19/2021	15	1975.57392	143.51281	2119.08673
9/19/2021	16	1993.09537	144.71317	2137.80854
9/19/2021	17	1985.06769	145.46605	2130.53374
9/19/2021	18	1984.75629	143.99543	2128.75172
9/19/2021	19	1929.71677	138.3519	2068.06867
9/19/2021	20	1880.33774	132.25944	2012.59718
9/19/2021	21	1827.25058	127.5041	1954.75468
9/19/2021	22	1771.41846	122.22709	1893.64555
9/19/2021	23	1755.85519	117.89589	1873.75108
9/19/2021	24	1747.1185	113.55527	1860.67377
9/20/2021	1	1726.76348	111.22147	1837.98495
9/20/2021	2	1704.38152	108.13123	1812.51275
9/20/2021	3	1665.21214	106.96633	1772.17847
9/20/2021	4	1698.09219	106.32283	1804.41502
9/20/2021	5	1683.90984	108.22198	1792.13182
9/20/2021	6	1807.33431	115.32084	1922.65515
9/20/2021	7	1964.90399	126.92319	2091.82718
9/20/2021	8	2144.42239	138.15416	2282.57655
9/20/2021	9	2272.36064	151.58265	2423.94329
9/20/2021	10	2408.44359	161.32991	2569.7735
9/20/2021	11	2479.91723	168.40005	2648.31728
9/20/2021	12	2519.93206	172.99912	2692.93118
9/20/2021	13	2506.14358	173.63516	2679.77874
9/20/2021	14	2545.71557	176.43383	2722.1494
9/20/2021	15	2517.78892	175.67476	2693.46368
9/20/2021	16	2509.03636	174.67976	2683.71612
9/20/2021	17	2442.70654	167.24118	2609.94772
9/20/2021	18	2386.08146	159.01576	2545.09722
9/20/2021	19	2217.65742	150.64885	2368.30627
9/20/2021	20	2121.08845	143.4155	2264.50395
9/20/2021	21	2086.17553	135.91896	2222.09449
9/20/2021	22	1987.90461	128.74494	2116.64955
9/20/2021	23	1916.84196	121.10578	2037.94774
9/20/2021	24	1855.13451	116.54844	1971.68295
9/21/2021	1	1809.44326	113.48721	1922.93047
9/21/2021	2	1773.60687	110.5871	1884.19397
9/21/2021	3	1751.71005	109.13046	1860.84051
9/21/2021	4	1743.69036	108.16332	1851.85368
9/21/2021	5	1784.37515	109.48738	1893.86253
9/21/2021	6	1908.00684	118.10131	2026.10815
9/21/2021	7	2044.87573	128.94593	2173.82166
9/21/2021	8	2193.5022	140.51241	2334.01461
9/21/2021	9	2314.13501	154.69244	2468.82745

9/21/2021	10	2397.96054	164.43708	2562.39762
9/21/2021	11	2474.71818	170.81486	2645.53304
9/21/2021	12	2536.17207	176.5211	2712.69317
9/21/2021	13	2562.98776	178.47216	2741.45992
9/21/2021	14	2614.92774	181.98857	2796.91631
9/21/2021	15	2629.16656	183.74657	2812.91313
9/21/2021	16	2589.7801	181.05378	2770.83388
9/21/2021	17	2486.88765	174.2449	2661.13255
9/21/2021	18	2487.88997	168.23184	2656.12181
9/21/2021	19	2373.95669	161.81334	2535.77003
9/21/2021	20	2282.98935	153.63391	2436.62326
9/21/2021	21	2220.68291	147.33262	2368.01553
9/21/2021	22	2118.45433	139.85693	2258.31126
9/21/2021	23	2008.93216	134.26599	2143.19815
9/21/2021	24	1964.47726	130.10962	2094.58688
9/22/2021	1	1901.87805	124.4382	2026.31625
9/22/2021	2	1904.29711	121.96855	2026.26566
9/22/2021	3	1862.07412	119.63209	1981.70621
9/22/2021	4	1905.29401	120.24062	2025.53463
9/22/2021	5	1964.66527	123.3883	2088.05357
9/22/2021	6	2119.5202	133.99788	2253.51808
9/22/2021	7	2295.5304	147.49174	2443.02214
9/22/2021	8	2440.97082	160.66405	2601.63487
9/22/2021	9	2567.32422	171.64188	2738.9661
9/22/2021	10	2660.508	180.99577	2841.50377
9/22/2021	11	2755.49265	189.16062	2944.65327
9/22/2021	12	2776.83264	193.4743	2970.30694
9/22/2021	13	2791.41492	192.95805	2984.37297
9/22/2021	14	2809.23331	195.97973	3005.21304
9/22/2021	15	2789.90994	197.47824	2987.38818
9/22/2021	16	2753.12879	192.75176	2945.88055
9/22/2021	17	2665.2478	184.94146	2850.18926
9/22/2021	18	2567.93897	174.76794	2742.70691
9/22/2021	19	2450.48467	169.0526	2619.53727
9/22/2021	20	2374.84654	164.5962	2539.44274
9/22/2021	21	2296.36931	156.30449	2452.6738
9/22/2021	22	2163.96017	147.51032	2311.47049
9/22/2021	23	2119.20068	141.2746	2260.47528
9/22/2021	24	2081.13768	137.27045	2218.40813
9/23/2021	1	2016.63363	131.01098	2147.64461
9/23/2021	2	1969.56351	127.21371	2096.77722
9/23/2021	3	1951.5574	126.07425	2077.63165
9/23/2021	4	1954.63104	126.18975	2080.82079
9/23/2021	5	1962.4596	129.07492	2091.53452
9/23/2021	6	2093.62465	137.06624	2230.69089
9/23/2021	7	2294.46211	150.59727	2445.05938
9/23/2021	8	2504.71737	164.82277	2669.54014
9/23/2021	9	2596.33752	176.3197	2772.65722
9/23/2021	10	2675.24621	183.60669	2858.8529
9/23/2021	11	2692.74972	188.75601	2881.50573
9/23/2021	12	2737.27223	188.98534	2926.25757
9/23/2021	13	2667.98226	187.31586	2855.29812
9/23/2021	14	2642.8847	183.74929	2826.63399

9/23/2021	15	2575.71114	177.69319	2753.40433
9/23/2021	16	2485.43316	169.61356	2655.04672
9/23/2021	17	2375.44817	158.30827	2533.75644
9/23/2021	18	2315.2804	149.8504	2465.1308
9/23/2021	19	2225.8216	144.82263	2370.64423
9/23/2021	20	2165.6363	141.16353	2306.79983
9/23/2021	21	2086.2219	134.502	2220.7239
9/23/2021	22	2002.83805	128.0148	2130.85285
9/23/2021	23	1910.30129	120.97672	2031.27801
9/23/2021	24	1790.72532	114.25428	1904.9796
9/24/2021	1	1743.27088	111.14159	1854.41247
9/24/2021	2	1739.97697	108.26492	1848.24189
9/24/2021	3	1713.08298	105.6434	1818.72638
9/24/2021	4	1689.28623	103.58478	1792.87101
9/24/2021	5	1737.83033	106.09331	1843.92364
9/24/2021	6	1801.12284	111.23249	1912.35533
9/24/2021	7	1971.80941	122.03472	2093.84413
9/24/2021	8	2065.53785	132.41918	2197.95703
9/24/2021	9	2149.88445	141.01848	2290.90293
9/24/2021	10	2219.34234	147.48557	2366.82791
9/24/2021	11	2272.24237	150.56484	2422.80721
9/24/2021	12	2276.25976	155.4679	2431.72766
9/24/2021	13	2287.1506	156.62129	2443.77189
9/24/2021	14	2300.77719	160.78219	2461.55938
9/24/2021	15	2291.89741	161.77945	2453.67686
9/24/2021	16	2259.25309	157.69828	2416.95137
9/24/2021	17	2236.97147	152.6476	2389.61907
9/24/2021	18	2184.57776	147.03537	2331.61313
9/24/2021	19	2061.75311	139.32455	2201.07766
9/24/2021	20	1991.97227	132.64307	2124.61534
9/24/2021	21	1906.21162	126.00822	2032.21984
9/24/2021	22	1806.6957	119.27248	1925.96818
9/24/2021	23	1735.4531	112.86766	1848.32076
9/24/2021	24	1680.70543	107.97703	1788.68246
9/25/2021	1	1645.09696	105.31119	1750.40815
9/25/2021	2	1585.22736	101.01323	1686.24059
9/25/2021	3	1579.27936	100.28259	1679.56195
9/25/2021	4	1570.82679	99.9646	1670.79139
9/25/2021	5	1574.93915	100.44987	1675.38902
9/25/2021	6	1610.47623	103.36475	1713.84098
9/25/2021	7	1671.35158	107.14702	1778.4986
9/25/2021	8	1695.40839	109.91549	1805.32388
9/25/2021	9	1768.1181	118.2828	1886.4009
9/25/2021	10	1832.615	123.5002	1956.1152
9/25/2021	11	1891.23988	128.75375	2019.99363
9/25/2021	12	1928.94541	132.39076	2061.33617
9/25/2021	13	1941.82018	133.77439	2075.59457
9/25/2021	14	1926.63865	134.572	2061.21065
9/25/2021	15	1944.03905	137.55927	2081.59832
9/25/2021	16	1948.16037	138.47565	2086.63602
9/25/2021	17	1913.20776	135.50156	2048.70932
9/25/2021	18	1886.47321	134.1595	2020.63271
9/25/2021	19	1824.60803	128.60915	1953.21718

9/25/2021	20	1806.30857	125.43656	1931.74513
9/25/2021	21	1753.5195	121.01081	1874.53031
9/25/2021	22	1693.34433	116.4242	1809.76853
9/25/2021	23	1661.77114	112.74169	1774.51283
9/25/2021	24	1625.38426	108.69836	1734.08262
9/26/2021	1	1600.06326	106.28759	1706.35085
9/26/2021	2	1562.3854	102.84738	1665.23278
9/26/2021	3	1554.69244	101.83056	1656.523
9/26/2021	4	1564.52856	101.95606	1666.48462
9/26/2021	5	1565.54386	102.24129	1667.78515
9/26/2021	6	1574.82074	103.26182	1678.08256
9/26/2021	7	1607.42906	104.84949	1712.27855
9/26/2021	8	1629.4156	107.34391	1736.75951
9/26/2021	9	1652.6852	111.17761	1763.86281
9/26/2021	10	1698.20874	115.19307	1813.40181
9/26/2021	11	1750.08392	120.3027	1870.38662
9/26/2021	12	1777.8168	123.08001	1900.89681
9/26/2021	13	1798.29237	124.67535	1922.96772
9/26/2021	14	1816.92733	126.06638	1942.99371
9/26/2021	15	1822.59056	127.34733	1949.93789
9/26/2021	16	1824.23323	127.41423	1951.64746
9/26/2021	17	1831.60844	128.62806	1960.2365
9/26/2021	18	1805.24618	126.36307	1931.60925
9/26/2021	19	1752.22714	121.74435	1873.97149
9/26/2021	20	1747.62868	118.96243	1866.59111
9/26/2021	21	1707.08681	114.8657	1821.95251
9/26/2021	22	1677.86776	111.47478	1789.34254
9/26/2021	23	1641.40477	107.38529	1748.79006
9/26/2021	24	1636.30072	104.78926	1741.08998
9/27/2021	1	1645.9641	102.43397	1748.39807
9/27/2021	2	1615.1163	100.21428	1715.33058
9/27/2021	3	1601.68329	98.87577	1700.55906
9/27/2021	4	1609.00767	98.38793	1707.3956
9/27/2021	5	1610.03022	100.58817	1710.61839
9/27/2021	6	1722.52496	107.27005	1829.79501
9/27/2021	7	1886.97376	118.14884	2005.1226
9/27/2021	8	1993.65255	130.31101	2123.96356
9/27/2021	9	2127.83312	140.37991	2268.21303
9/27/2021	10	2273.25933	148.53414	2421.79347
9/27/2021	11	2306.32999	153.97201	2460.302
9/27/2021	12	2355.12958	159.74934	2514.87892
9/27/2021	13	2417.58919	161.76929	2579.35848
9/27/2021	14	2455.81302	166.20969	2622.02271
9/27/2021	15	2478.28384	168.21177	2646.49561
9/27/2021	16	2455.98322	167.18411	2623.16733
9/27/2021	17	2365.3909	162.74342	2528.13432
9/27/2021	18	2358.7867	156.15723	2514.94393
9/27/2021	19	2200.15987	146.01839	2346.17826
9/27/2021	20	2136.66196	140.3578	2277.01976
9/27/2021	21	2017.29526	133.51625	2150.81151
9/27/2021	22	1931.38504	126.41059	2057.79563
9/27/2021	23	1858.57602	120.57973	1979.15575
9/27/2021	24	1796.12932	115.97407	1912.10339

9/28/2021	1	1743.66731	111.93767	1855.60498
9/28/2021	2	1713.85211	110.17127	1824.02338
9/28/2021	3	1693.13827	107.85165	1800.98992
9/28/2021	4	1691.88554	107.47108	1799.35662
9/28/2021	5	1745.89426	110.12143	1856.01569
9/28/2021	6	1858.74292	116.87191	1975.61483
9/28/2021	7	2015.37581	128.20415	2143.57996
9/28/2021	8	2165.24775	141.17333	2306.42108
9/28/2021	9	2289.45483	152.56065	2442.01548
9/28/2021	10	2387.28591	161.6269	2548.91281
9/28/2021	11	2402.9879	162.23891	2565.22681
9/28/2021	12	2463.26047	163.37164	2626.63211
9/28/2021	13	2471.76712	163.64249	2635.40961
9/28/2021	14	2510.69909	168.95893	2679.65802
9/28/2021	15	2481.61487	168.52757	2650.14244
9/28/2021	16	2458.00018	164.95539	2622.95557
9/28/2021	17	2382.40446	158.10431	2540.50877
9/28/2021	18	2338.71164	152.34428	2491.05592
9/28/2021	19	2244.69353	146.48873	2391.18226
9/28/2021	20	2153.91433	141.16862	2295.08295
9/28/2021	21	2085.58209	133.17257	2218.75466
9/28/2021	22	1978.07053	125.54229	2103.61282
9/28/2021	23	1864.16107	117.76275	1981.92382
9/28/2021	24	1811.43096	112.43095	1923.86191
9/29/2021	1	1720.46354	106.55152	1827.01506
9/29/2021	2	1699.0167	104.18196	1803.19866
9/29/2021	3	1639.28474	102.08735	1741.37209
9/29/2021	4	1664.25145	100.74187	1764.99332
9/29/2021	5	1695.39785	102.74416	1798.14201
9/29/2021	6	1815.53683	109.18319	1924.72002
9/29/2021	7	1947.77223	119.64813	2067.42036
9/29/2021	8	2056.85932	130.79488	2187.6542
9/29/2021	9	2105.77206	139.39503	2245.16709
9/29/2021	10	2179.59898	145.22482	2324.8238
9/29/2021	11	2221.07961	148.2893	2369.36891
9/29/2021	12	2301.38362	150.68685	2452.07047
9/29/2021	13	2316.98622	150.22091	2467.20713
9/29/2021	14	2353.66145	153.63798	2507.29943
9/29/2021	15	2345.22562	154.49647	2499.72209
9/29/2021	16	2298.28795	152.44545	2450.7334
9/29/2021	17	2229.73656	146.2299	2375.96646
9/29/2021	18	2200.04882	139.40578	2339.4546
9/29/2021	19	2094.3707	133.06103	2227.43173
9/29/2021	20	2025.79706	130.12615	2155.92321
9/29/2021	21	1977.05395	124.33321	2101.38716
9/29/2021	22	1892.50327	118.14566	2010.64893
9/29/2021	23	1809.94632	112.54282	1922.48914
9/29/2021	24	1722.39679	108.36314	1830.75993
9/30/2021	1	1710.96947	104.34332	1815.31279
9/30/2021	2	1641.01535	103.03578	1744.05113
9/30/2021	3	1672.49163	101.25536	1773.74699
9/30/2021	4	1651.9252	101.15123	1753.07643
9/30/2021	5	1705.43824	103.96493	1809.40317

9/30/2021	6	1753.93381	108.7783	1862.71211
9/30/2021	7	1960.77873	120.47364	2081.25237
9/30/2021	8	2029.6701	131.79811	2161.46821
9/30/2021	9	2185.06381	142.46089	2327.5247
9/30/2021	10	2217.17709	145.77426	2362.95135
9/30/2021	11	2270.79505	150.2479	2421.04295
9/30/2021	12	2307.01337	152.63807	2459.65144
9/30/2021	13	2288.22528	153.19506	2441.42034
9/30/2021	14	2269.57946	153.07523	2422.65469
9/30/2021	15	2318.28787	153.46981	2471.75768
9/30/2021	16	2268.0994	147.71157	2415.81097
9/30/2021	17	2198.08165	141.29495	2339.3766
9/30/2021	18	2132.99125	134.17864	2267.16989
9/30/2021	19	2063.24452	128.61403	2191.85855
9/30/2021	20	2018.15979	125.30022	2143.46001
9/30/2021	21	1940.68689	119.73881	2060.4257
9/30/2021	22	1855.56637	113.09756	1968.66393
9/30/2021	23	1774.73568	107.40219	1882.13787
9/30/2021	24	1719.68992	103.32855	1823.01847
10/1/2021	1	1674.96192	101.1441	1776.10602
10/1/2021	2	1624.35056	99.67102	1724.02158
10/1/2021	3	1601.12165	99.84031	1700.96196
10/1/2021	4	1620.84557	99.46943	1720.315
10/1/2021	5	1665.93713	102.74797	1768.6851
10/1/2021	6	1737.15833	109.03234	1846.19067
10/1/2021	7	1830.18372	119.28268	1949.4664
10/1/2021	8	1953.03326	129.82997	2082.86323
10/1/2021	9	2024.68823	136.91136	2161.59959
10/1/2021	10	2092.43218	142.48056	2234.91274
10/1/2021	11	2128.90508	145.19278	2274.09786
10/1/2021	12	2150.86875	148.02325	2298.892
10/1/2021	13	2157.7107	148.33512	2306.04582
10/1/2021	14	2182.78139	150.24225	2333.02364
10/1/2021	15	2188.66746	151.21839	2339.88585
10/1/2021	16	2145.84013	147.40889	2293.24902
10/1/2021	17	2115.42012	143.41693	2258.83705
10/1/2021	18	2077.33596	139.11149	2216.44745
10/1/2021	19	1952.0199	133.04148	2085.06138
10/1/2021	20	1886.49365	126.79734	2013.29099
10/1/2021	21	1828.96	120.49707	1949.45707
10/1/2021	22	1754.20898	115.12125	1869.33023
10/1/2021	23	1680.26799	109.48322	1789.75121
10/1/2021	24	1632.43654	105.40215	1737.83869
10/2/2021	1	1577.71444	101.77429	1679.48873
10/2/2021	2	1539.09404	99.35494	1638.44898
10/2/2021	3	1532.36875	98.21975	1630.5885
10/2/2021	4	1525.23125	97.60415	1622.8354
10/2/2021	5	1528.47418	97.51233	1625.98651
10/2/2021	6	1562.81724	100.48347	1663.30071
10/2/2021	7	1625.78749	105.56419	1731.35168
10/2/2021	8	1668.58719	109.27102	1777.85821
10/2/2021	9	1714.74011	114.35423	1829.09434
10/2/2021	10	1795.2729	120.67454	1915.94744

10/2/2021	11	1846.65382	125.22384	1971.87766
10/2/2021	12	1880.9694	128.19217	2009.16157
10/2/2021	13	1895.84431	129.93798	2025.78229
10/2/2021	14	1890.34031	130.65988	2021.00019
10/2/2021	15	1915.37368	133.91569	2049.28937
10/2/2021	16	1919.20004	136.14045	2055.34049
10/2/2021	17	1905.60109	135.50246	2041.10355
10/2/2021	18	1897.96461	135.32213	2033.28674
10/2/2021	19	1853.83484	130.60982	1984.44466
10/2/2021	20	1821.02154	126.55177	1947.57331
10/2/2021	21	1768.16144	122.89047	1891.05191
10/2/2021	22	1705.57264	117.64189	1823.21453
10/2/2021	23	1665.27344	113.36345	1778.63689
10/2/2021	24	1635.6292	109.88596	1745.51516
10/3/2021	1	1593.0822	106.37832	1699.46052
10/3/2021	2	1582.91367	105.78214	1688.69581
10/3/2021	3	1563.39733	103.0525	1666.44983
10/3/2021	4	1574.23355	103.77144	1678.00499
10/3/2021	5	1566.16546	101.68854	1667.854
10/3/2021	6	1586.35157	103.22939	1689.58096
10/3/2021	7	1650.4955	107.86796	1758.36346
10/3/2021	8	1662.51272	109.07969	1771.59241
10/3/2021	9	1681.46984	112.88777	1794.35761
10/3/2021	10	1756.71271	118.3939	1875.10661
10/3/2021	11	1793.85284	121.86565	1915.71849
10/3/2021	12	1862.05153	129.71939	1991.77092
10/3/2021	13	1906.06822	134.36995	2040.43817
10/3/2021	14	1967.32093	139.37792	2106.69885
10/3/2021	15	2007.06034	143.55723	2150.61757
10/3/2021	16	2025.35736	145.30202	2170.65938
10/3/2021	17	2032.44627	146.87538	2179.32165
10/3/2021	18	2012.70099	144.43604	2157.13703
10/3/2021	19	1953.54197	139.03113	2092.5731
10/3/2021	20	1932.94895	135.60427	2068.55322
10/3/2021	21	1882.79959	130.44492	2013.24451
10/3/2021	22	1824.16416	125.79695	1949.96111
10/3/2021	23	1787.46188	121.82836	1909.29024
10/3/2021	24	1751.89869	118.18322	1870.08191
10/4/2021	1	1740.74286	114.43395	1855.17681
10/4/2021	2	1751.25685	113.58184	1864.83869
10/4/2021	3	1736.36522	111.84598	1848.2112
10/4/2021	4	1767.60523	109.4811	1877.08633
10/4/2021	5	1813.55639	113.13121	1926.6876
10/4/2021	6	1980.38318	123.09628	2103.47946
10/4/2021	7	2121.6704	133.71398	2255.38438
10/4/2021	8	2275.72407	147.30235	2423.02642
10/4/2021	9	2405.9004	157.74795	2563.64835
10/4/2021	10	2493.44793	165.52636	2658.97429
10/4/2021	11	2546.43182	170.71719	2717.14901
10/4/2021	12	2592.63082	176.66468	2769.2955
10/4/2021	13	2619.90626	177.56985	2797.47611
10/4/2021	14	2630.80423	180.08664	2810.89087
10/4/2021	15	2624.866	179.06907	2803.93507

10/4/2021	16	2572.13169	175.93421	2748.0659
10/4/2021	17	2517.93296	171.72321	2689.65617
10/4/2021	18	2469.94389	163.95973	2633.90362
10/4/2021	19	2331.48174	156.21996	2487.7017
10/4/2021	20	2240.01684	150.28961	2390.30645
10/4/2021	21	2136.86234	141.69221	2278.55455
10/4/2021	22	2058.54735	134.39133	2192.93868
10/4/2021	23	1991.36654	126.41944	2117.78598
10/4/2021	24	1917.27248	120.98502	2038.2575
10/5/2021	1	1859.14491	116.59483	1975.73974
10/5/2021	2	1818.5573	113.32303	1931.88033
10/5/2021	3	1786.10599	110.33568	1896.44167
10/5/2021	4	1775.52222	110.16433	1885.68655
10/5/2021	5	1810.12616	111.76379	1921.88995
10/5/2021	6	1904.3949	118.62157	2023.01647
10/5/2021	7	2046.67704	132.55157	2179.22861
10/5/2021	8	2206.40224	146.15927	2352.56151
10/5/2021	9	2286.11257	153.9355	2440.04807
10/5/2021	10	2316.15834	157.14981	2473.30815
10/5/2021	11	2331.96937	158.56107	2490.53044
10/5/2021	12	2332.26255	160.39105	2492.6536
10/5/2021	13	2348.50673	160.07085	2508.57758
10/5/2021	14	2352.20773	161.17759	2513.38532
10/5/2021	15	2333.94333	160.89422	2494.83755
10/5/2021	16	2303.15952	158.45341	2461.61293
10/5/2021	17	2255.68638	151.64812	2407.3345
10/5/2021	18	2200.21436	145.2013	2345.41566
10/5/2021	19	2119.03655	140.09128	2259.12783
10/5/2021	20	2041.66015	134.92972	2176.58987
10/5/2021	21	1969.65366	127.88906	2097.54272
10/5/2021	22	1895.81931	122.51704	2018.33635
10/5/2021	23	1824.72345	118.05142	1942.77487
10/5/2021	24	1768.46311	112.84024	1881.30335
10/6/2021	1	1745.1099	108.12166	1853.23156
10/6/2021	2	1727.81702	105.48036	1833.29738
10/6/2021	3	1704.40587	104.93167	1809.33754
10/6/2021	4	1710.33823	104.01413	1814.35236
10/6/2021	5	1760.77262	107.06409	1867.83671
10/6/2021	6	1868.60697	114.77467	1983.38164
10/6/2021	7	2018.65709	127.65132	2146.30841
10/6/2021	8	2177.75722	140.42332	2318.18054
10/6/2021	9	2251.88	150.86943	2402.74943
10/6/2021	10	2319.86806	156.08018	2475.94824
10/6/2021	11	2339.94022	157.23729	2497.17751
10/6/2021	12	2371.22415	160.34742	2531.57157
10/6/2021	13	2380.70062	160.83405	2541.53467
10/6/2021	14	2400.38936	162.67552	2563.06488
10/6/2021	15	2380.21538	162.53227	2542.74765
10/6/2021	16	2339.86455	158.27646	2498.14101
10/6/2021	17	2280.10225	153.76057	2433.86282
10/6/2021	18	2220.04613	147.21242	2367.25855
10/6/2021	19	2126.37553	142.50029	2268.87582
10/6/2021	20	2064.93467	137.92304	2202.85771

10/6/2021	21	1998.73193	131.39608	2130.12801
10/6/2021	22	1925.85995	125.95124	2051.81119
10/6/2021	23	1850.92018	119.56408	1970.48426
10/6/2021	24	1796.23872	114.6315	1910.87022
10/7/2021	1	1760.62903	110.87406	1871.50309
10/7/2021	2	1733.44295	109.03686	1842.47981
10/7/2021	3	1723.10406	107.39557	1830.49963
10/7/2021	4	1719.66202	107.47295	1827.13497
10/7/2021	5	1758.35475	110.42792	1868.78267
10/7/2021	6	1867.63221	118.67549	1986.3077
10/7/2021	7	2004.61275	129.83719	2134.44994
10/7/2021	8	2163.90574	143.88487	2307.79061
10/7/2021	9	2264.58653	153.88075	2418.46728
10/7/2021	10	2330.98229	159.90971	2490.892
10/7/2021	11	2379.86755	165.36081	2545.22836
10/7/2021	12	2392.45977	167.54633	2560.0061
10/7/2021	13	2401.14763	166.88388	2568.03151
10/7/2021	14	2425.21236	167.35672	2592.56908
10/7/2021	15	2417.88895	167.86583	2585.75478
10/7/2021	16	2382.89043	166.86254	2549.75297
10/7/2021	17	2327.84512	161.55195	2489.39707
10/7/2021	18	2260.59495	154.11312	2414.70807
10/7/2021	19	2155.26395	146.72177	2301.98572
10/7/2021	20	2071.2499	139.48392	2210.73382
10/7/2021	21	2000.18163	131.87442	2132.05605
10/7/2021	22	1916.27751	125.48389	2041.7614
10/7/2021	23	1820.50679	116.95996	1937.46675
10/7/2021	24	1773.13326	112.34229	1885.47555
10/8/2021	1	1726.17979	107.79959	1833.97938
10/8/2021	2	1711.46177	105.96896	1817.43073
10/8/2021	3	1685.08088	103.83687	1788.91775
10/8/2021	4	1673.5482	102.7941	1776.3423
10/8/2021	5	1716.49933	105.91737	1822.4167
10/8/2021	6	1825.16648	114.21764	1939.38412
10/8/2021	7	1966.96764	124.4982	2091.46584
10/8/2021	8	2088.48412	136.56173	2225.04585
10/8/2021	9	2182.59015	147.11534	2329.70549
10/8/2021	10	2272.63587	154.77323	2427.4091
10/8/2021	11	2367.89361	162.25165	2530.14526
10/8/2021	12	2415.55781	168.21703	2583.77484
10/8/2021	13	2440.83267	169.35837	2610.19104
10/8/2021	14	2450.63253	170.5098	2621.14233
10/8/2021	15	2430.65855	169.50149	2600.16004
10/8/2021	16	2399.35326	166.09064	2565.4439
10/8/2021	17	2332.1616	160.46477	2492.62637
10/8/2021	18	2249.86095	153.43654	2403.29749
10/8/2021	19	2135.83308	146.3522	2282.18528
10/8/2021	20	2062.74009	139.33023	2202.07032
10/8/2021	21	2003.47855	132.88976	2136.36831
10/8/2021	22	1914.33539	127.43217	2041.76756
10/8/2021	23	1819.91984	120.26943	1940.18927
10/8/2021	24	1774.44003	115.10698	1889.54701
10/9/2021	1	1736.18264	110.78156	1846.9642

10/9/2021	2	1717.73498	108.41197	1826.14695
10/9/2021	3	1681.09033	105.78371	1786.87404
10/9/2021	4	1679.5986	105.92308	1785.52168
10/9/2021	5	1661.59588	105.37002	1766.9659
10/9/2021	6	1688.3113	108.63406	1796.94536
10/9/2021	7	1760.76761	113.42048	1874.18809
10/9/2021	8	1793.87326	117.47401	1911.34727
10/9/2021	9	1815.13645	122.11994	1937.25639
10/9/2021	10	1848.24656	125.04706	1973.29362
10/9/2021	11	1885.9454	128.31053	2014.25593
10/9/2021	12	1892.44768	129.14016	2021.58784
10/9/2021	13	1910.71056	129.80647	2040.51703
10/9/2021	14	1913.6415	130.09065	2043.73215
10/9/2021	15	1886.68575	127.852	2014.53775
10/9/2021	16	1877.27848	127.908	2005.18648
10/9/2021	17	1872.32597	128.21619	2000.54216
10/9/2021	18	1843.50558	125.05291	1968.55849
10/9/2021	19	1824.03655	123.60918	1947.64573
10/9/2021	20	1818.56998	121.60804	1940.17802
10/9/2021	21	1781.08321	118.43622	1899.51943
10/9/2021	22	1737.59589	114.98674	1852.58263
10/9/2021	23	1713.08939	111.7173	1824.80669
10/9/2021	24	1681.44156	108.327	1789.76856
10/10/2021	1	1658.84726	106.43739	1765.28465
10/10/2021	2	1622.41476	103.39172	1725.80648
10/10/2021	3	1616.77362	103.36693	1720.14055
10/10/2021	4	1604.06433	102.16169	1706.22602
10/10/2021	5	1617.15225	102.76951	1719.92176
10/10/2021	6	1632.90594	104.66096	1737.5669
10/10/2021	7	1678.73077	108.13593	1786.8667
10/10/2021	8	1700.3942	111.24728	1811.64148
10/10/2021	9	1689.62916	113.59041	1803.21957
10/10/2021	10	1713.51152	116.10083	1829.61235
10/10/2021	11	1759.69494	120.93862	1880.63356
10/10/2021	12	1788.35087	124.84122	1913.19209
10/10/2021	13	1798.74029	124.21935	1922.95964
10/10/2021	14	1795.46614	122.50784	1917.97398
10/10/2021	15	1793.1055	121.19026	1914.29576
10/10/2021	16	1796.58531	121.25727	1917.84258
10/10/2021	17	1793.42856	120.29586	1913.72442
10/10/2021	18	1788.57759	119.70129	1908.27888
10/10/2021	19	1795.69711	119.77993	1915.47704
10/10/2021	20	1770.34695	117.17702	1887.52397
10/10/2021	21	1747.9956	115.27427	1863.26987
10/10/2021	22	1721.42663	113.21259	1834.63922
10/10/2021	23	1706.30522	110.59681	1816.90203
10/10/2021	24	1665.1031	106.59325	1771.69635
10/11/2021	1	1647.73981	104.85184	1752.59165
10/11/2021	2	1620.559	102.92671	1723.48571
10/11/2021	3	1613.58213	102.37611	1715.95824
10/11/2021	4	1622.85743	102.13978	1724.99721
10/11/2021	5	1660.19777	104.12795	1764.32572
10/11/2021	6	1800.03403	111.81169	1911.84572

10/11/2021	7	1992.7443	123.658	2116.4023
10/11/2021	8	2089.08125	134.02574	2223.10699
10/11/2021	9	2202.65821	142.56069	2345.2189
10/11/2021	10	2205.64233	146.66104	2352.30337
10/11/2021	11	2272.81736	148.93271	2421.75007
10/11/2021	12	2277.07548	151.2223	2428.29778
10/11/2021	13	2305.81558	151.20241	2457.01799
10/11/2021	14	2323.60305	153.43586	2477.03891
10/11/2021	15	2338.1341	155.59827	2493.73237
10/11/2021	16	2297.14209	153.03675	2450.17884
10/11/2021	17	2263.17438	148.70406	2411.87844
10/11/2021	18	2230.87513	143.95858	2374.83371
10/11/2021	19	2134.13306	140.50636	2274.63942
10/11/2021	20	2048.01017	134.37519	2182.38536
10/11/2021	21	1941.53281	127.26993	2068.80274
10/11/2021	22	1874.09996	121.63167	1995.73163
10/11/2021	23	1791.57512	116.19092	1907.76604
10/11/2021	24	1752.04161	111.01271	1863.05432
10/12/2021	1	1739.28055	108.30662	1847.58717
10/12/2021	2	1709.07697	105.00608	1814.08305
10/12/2021	3	1697.36173	105.71181	1803.07354
10/12/2021	4	1705.31234	105.91674	1811.22908
10/12/2021	5	1746.9327	108.25818	1855.19088
10/12/2021	6	1843.62508	116.98171	1960.60679
10/12/2021	7	2045.76489	129.24631	2175.0112
10/12/2021	8	2153.69364	143.22223	2296.91587
10/12/2021	9	2256.83686	151.60191	2408.43877
10/12/2021	10	2296.71709	156.80402	2453.52111
10/12/2021	11	2324.90208	158.61712	2483.5192
10/12/2021	12	2318.92603	159.61362	2478.53965
10/12/2021	13	2341.7616	159.39466	2501.15626
10/12/2021	14	2372.49438	160.51288	2533.00726
10/12/2021	15	2356.13925	159.99354	2516.13279
10/12/2021	16	2339.0747	157.43398	2496.50868
10/12/2021	17	2267.04392	152.22043	2419.26435
10/12/2021	18	2237.96358	145.61182	2383.5754
10/12/2021	19	2156.13154	140.25202	2296.38356
10/12/2021	20	2044.44745	134.68541	2179.13286
10/12/2021	21	2010.92322	128.37016	2139.29338
10/12/2021	22	1948.86839	123.1967	2072.06509
10/12/2021	23	1884.12072	116.93533	2001.05605
10/12/2021	24	1828.61537	113.28186	1941.89723
10/13/2021	1	1784.68525	109.51041	1894.19566
10/13/2021	2	1768.65382	107.62885	1876.28267
10/13/2021	3	1755.77671	106.6709	1862.44761
10/13/2021	4	1732.26824	107.16291	1839.43115
10/13/2021	5	1785.78875	109.10357	1894.89232
10/13/2021	6	1892.63493	118.11552	2010.75045
10/13/2021	7	2086.23066	132.58211	2218.81277
10/13/2021	8	2216.96931	144.41893	2361.38824
10/13/2021	9	2277.06389	153.35535	2430.41924
10/13/2021	10	2302.26345	158.53795	2460.8014
10/13/2021	11	2371.86591	163.23754	2535.10345

10/13/2021	12	2395.14353	165.84666	2560.99019
10/13/2021	13	2424.59839	166.78213	2591.38052
10/13/2021	14	2430.60229	167.72179	2598.32408
10/13/2021	15	2448.08966	168.23062	2616.32028
10/13/2021	16	2366.90898	163.98332	2530.8923
10/13/2021	17	2333.50244	158.50997	2492.01241
10/13/2021	18	2290.8418	152.18867	2443.03047
10/13/2021	19	2222.22363	147.05687	2369.2805
10/13/2021	20	2136.48745	140.78534	2277.27279
10/13/2021	21	2059.96465	134.54816	2194.51281
10/13/2021	22	1965.43135	127.55742	2092.98877
10/13/2021	23	1895.69132	118.62994	2014.32126
10/13/2021	24	1868.66786	114.68374	1983.3516
10/14/2021	1	1755.32991	109.75242	1865.08233
10/14/2021	2	1718.90044	107.49987	1826.40031
10/14/2021	3	1724.33468	104.9875	1829.32218
10/14/2021	4	1720.65933	104.83491	1825.49424
10/14/2021	5	1777.99487	108.6825	1886.67737
10/14/2021	6	1866.3684	116.83483	1983.20323
10/14/2021	7	2068.85139	129.78568	2198.63707
10/14/2021	8	2181.16419	140.45907	2321.62326
10/14/2021	9	2275.17992	150.5671	2425.74702
10/14/2021	10	2344.65964	155.21729	2499.87693
10/14/2021	11	2379.65133	162.31635	2541.96768
10/14/2021	12	2466.37503	167.35147	2633.7265
10/14/2021	13	2487.97996	169.81881	2657.79877
10/14/2021	14	2528.40808	171.50506	2699.91314
10/14/2021	15	2478.68119	171.49368	2650.17487
10/14/2021	16	2457.74944	169.82684	2627.57628
10/14/2021	17	2392.49784	163.86658	2556.36442
10/14/2021	18	2322.76274	156.4349	2479.19764
10/14/2021	19	2227.74728	147.46061	2375.20789
10/14/2021	20	2120.75406	139.16746	2259.92152
10/14/2021	21	2042.54114	131.54801	2174.08915
10/14/2021	22	1969.89296	125.06401	2094.95697
10/14/2021	23	1840.29383	117.80371	1958.09754
10/14/2021	24	1769.59904	113.19006	1882.7891
10/15/2021	1	1739.90009	109.41773	1849.31782
10/15/2021	2	1686.33968	106.97937	1793.31905
10/15/2021	3	1690.07732	105.28438	1795.3617
10/15/2021	4	1720.94947	104.81445	1825.76392
10/15/2021	5	1762.85415	107.66876	1870.52291
10/15/2021	6	1831.10732	116.05295	1947.16027
10/15/2021	7	1987.37337	127.22655	2114.59992
10/15/2021	8	2146.33182	138.87052	2285.20234
10/15/2021	9	2182.30837	147.9441	2330.25247
10/15/2021	10	2271.73017	156.37582	2428.10599
10/15/2021	11	2341.77251	163.2322	2505.00471
10/15/2021	12	2418.76236	169.05909	2587.82145
10/15/2021	13	2457.20339	172.42013	2629.62352
10/15/2021	14	2500.58559	177.80292	2678.38851
10/15/2021	15	2526.06149	181.07875	2707.14024
10/15/2021	16	2505.47522	179.88998	2685.3652

10/15/2021	17	2439.9546	174.00719	2613.96179
10/15/2021	18	2387.74456	166.57993	2554.32449
10/15/2021	19	2262.60636	157.12902	2419.73538
10/15/2021	20	2161.41725	149.34569	2310.76294
10/15/2021	21	2065.39259	139.81973	2205.21232
10/15/2021	22	1958.76784	131.26021	2090.02805
10/15/2021	23	1869.62533	123.8941	1993.51943
10/15/2021	24	1790.9803	117.32093	1908.30123
10/16/2021	1	1756.84215	115.19222	1872.03437
10/16/2021	2	1725.42047	112.22952	1837.64999
10/16/2021	3	1693.03665	109.76194	1802.79859
10/16/2021	4	1675.31955	108.15217	1783.47172
10/16/2021	5	1676.09679	108.10847	1784.20526
10/16/2021	6	1700.27329	111.34431	1811.6176
10/16/2021	7	1789.17596	117.10501	1906.28097
10/16/2021	8	1833.08	121.03064	1954.11064
10/16/2021	9	1889.89676	128.13192	2018.02868
10/16/2021	10	1944.66549	133.67151	2078.337
10/16/2021	11	2011.02298	138.8932	2149.91618
10/16/2021	12	2052.82522	143.26381	2196.08903
10/16/2021	13	2063.48674	144.41762	2207.90436
10/16/2021	14	2069.64993	146.86506	2216.51499
10/16/2021	15	2078.11989	149.54955	2227.66944
10/16/2021	16	2026.61196	147.20246	2173.81442
10/16/2021	17	1897.08091	134.51957	2031.60048
10/16/2021	18	1848.64947	127.53313	1976.1826
10/16/2021	19	1844.38927	126.70986	1971.09913
10/16/2021	20	1789.01406	122.41151	1911.42557
10/16/2021	21	1735.9926	117.90591	1853.89851
10/16/2021	22	1683.94677	113.67064	1797.61741
10/16/2021	23	1634.13062	109.18527	1743.31589
10/16/2021	24	1597.48832	105.53331	1703.02163
10/17/2021	1	1540.55523	101.08587	1641.6411
10/17/2021	2	1511.02889	99.09331	1610.1222
10/17/2021	3	1493.65776	98.30883	1591.96659
10/17/2021	4	1490.23685	98.31677	1588.55362
10/17/2021	5	1488.44315	97.49616	1585.93931
10/17/2021	6	1535.56202	100.65355	1636.21557
10/17/2021	7	1554.49026	102.01378	1656.50404
10/17/2021	8	1560.0321	103.34496	1663.37706
10/17/2021	9	1577.90709	107.17702	1685.08411
10/17/2021	10	1592.03372	109.45541	1701.48913
10/17/2021	11	1624.22255	112.08345	1736.306
10/17/2021	12	1648.54895	114.75052	1763.29947
10/17/2021	13	1665.47178	115.92837	1781.40015
10/17/2021	14	1680.24141	114.89315	1795.13456
10/17/2021	15	1676.41877	114.66468	1791.08345
10/17/2021	16	1675.66938	114.27238	1789.94176
10/17/2021	17	1668.7004	114.44079	1783.14119
10/17/2021	18	1678.41643	113.90721	1792.32364
10/17/2021	19	1649.76677	112.68248	1762.44925
10/17/2021	20	1629.81822	111.69322	1741.51144
10/17/2021	21	1594.05402	108.47079	1702.52481

10/17/2021	22	1559.23328	105.97383	1665.20711
10/17/2021	23	1519.42994	102.61029	1622.04023
10/17/2021	24	1532.37073	100.98455	1633.35528
10/18/2021	1	1540.16135	98.13285	1638.2942
10/18/2021	2	1528.52994	97.11864	1625.64858
10/18/2021	3	1526.31803	95.74126	1622.05929
10/18/2021	4	1553.93601	97.7294	1651.66541
10/18/2021	5	1585.74206	99.47936	1685.22142
10/18/2021	6	1685.20139	107.38013	1792.58152
10/18/2021	7	1841.29604	118.18772	1959.48376
10/18/2021	8	1931.87333	128.12252	2059.99585
10/18/2021	9	2019.06148	134.40588	2153.46736
10/18/2021	10	2066.24496	139.42868	2205.67364
10/18/2021	11	2132.63652	140.44876	2273.08528
10/18/2021	12	2141.16312	142.03373	2283.19685
10/18/2021	13	2132.35881	140.83388	2273.19269
10/18/2021	14	2116.34728	141.51124	2257.85852
10/18/2021	15	2121.84074	140.67791	2262.51865
10/18/2021	16	2092.37098	137.72841	2230.09939
10/18/2021	17	2045.29831	132.66731	2177.96562
10/18/2021	18	2002.04488	127.09013	2129.13501
10/18/2021	19	1937.0569	123.68206	2060.73896
10/18/2021	20	1870.37489	120.19972	1990.57461
10/18/2021	21	1843.18733	114.78124	1957.96857
10/18/2021	22	1778.11005	110.28508	1888.39513
10/18/2021	23	1698.83721	104.46699	1803.3042
10/18/2021	24	1642.57812	102.35916	1744.93728
10/19/2021	1	1582.22897	98.05014	1680.27911
10/19/2021	2	1588.84787	95.76475	1684.61262
10/19/2021	3	1586.59838	95.50202	1682.1004
10/19/2021	4	1589.33796	95.24457	1684.58253
10/19/2021	5	1634.92362	99.81207	1734.73569
10/19/2021	6	1718.59456	107.94655	1826.54111
10/19/2021	7	1856.7201	120.10522	1976.82532
10/19/2021	8	1994.08972	131.48103	2125.57075
10/19/2021	9	2079.87046	136.67445	2216.54491
10/19/2021	10	2121.72367	139.41586	2261.13953
10/19/2021	11	2115.98087	141.35011	2257.33098
10/19/2021	12	2131.24185	144.23835	2275.4802
10/19/2021	13	2136.29258	143.76273	2280.05531
10/19/2021	14	2167.45641	146.79067	2314.24708
10/19/2021	15	2198.47609	144.88787	2343.36396
10/19/2021	16	2159.86261	144.19785	2304.06046
10/19/2021	17	2126.96112	139.86021	2266.82133
10/19/2021	18	2060.69866	134.93199	2195.63065
10/19/2021	19	1980.36656	128.8784	2109.24496
10/19/2021	20	1929.78961	123.50245	2053.29206
10/19/2021	21	1884.09423	119.02265	2003.11688
10/19/2021	22	1804.92719	113.4745	1918.40169
10/19/2021	23	1748.51517	108.12857	1856.64374
10/19/2021	24	1678.72837	104.01821	1782.74658
10/20/2021	1	1656.06591	99.69432	1755.76023
10/20/2021	2	1617.80881	97.23397	1715.04278

10/20/2021	3	1582.91989	95.80074	1678.72063
10/20/2021	4	1588.84647	96.36844	1685.21491
10/20/2021	5	1625.41135	99.43944	1724.85079
10/20/2021	6	1738.39315	106.55579	1844.94894
10/20/2021	7	1852.78241	118.17901	1970.96142
10/20/2021	8	2001.58215	129.61284	2131.19499
10/20/2021	9	2099.61758	138.6387	2238.25628
10/20/2021	10	2175.00801	143.352	2318.36001
10/20/2021	11	2191.48254	146.89144	2338.37398
10/20/2021	12	2275.79267	151.50437	2427.29704
10/20/2021	13	2248.95247	153.15904	2402.11151
10/20/2021	14	2313.6072	156.72067	2470.32787
10/20/2021	15	2330.37072	157.98095	2488.35167
10/20/2021	16	2315.4815	157.14684	2472.62834
10/20/2021	17	2262.07195	150.9219	2412.99385
10/20/2021	18	2186.92231	143.31321	2330.23552
10/20/2021	19	2073.95549	136.50349	2210.45898
10/20/2021	20	2017.08328	130.27276	2147.35604
10/20/2021	21	1901.2719	122.84136	2024.11326
10/20/2021	22	1843.04889	117.05702	1960.10591
10/20/2021	23	1780.77208	109.91835	1890.69043
10/20/2021	24	1709.91003	104.2556	1814.16563
10/21/2021	1	1673.28252	101.5678	1774.85032
10/21/2021	2	1598.35058	97.66523	1696.01581
10/21/2021	3	1640.47233	96.86439	1737.33672
10/21/2021	4	1604.92549	96.60144	1701.52693
10/21/2021	5	1628.92434	99.15235	1728.07669
10/21/2021	6	1714.97379	108.28218	1823.25597
10/21/2021	7	1829.9906	118.16633	1948.15693
10/21/2021	8	1933.20777	128.79764	2062.00541
10/21/2021	9	2022.24915	138.65765	2160.9068
10/21/2021	10	2108.34824	145.63788	2253.98612
10/21/2021	11	2214.70042	151.94813	2366.64855
10/21/2021	12	2293.18672	156.31216	2449.49888
10/21/2021	13	2277.53619	158.19661	2435.7328
10/21/2021	14	2346.06222	161.75143	2507.81365
10/21/2021	15	2315.4055	160.61718	2476.02268
10/21/2021	16	2269.02046	159.06187	2428.08233
10/21/2021	17	2264.93171	153.35672	2418.28843
10/21/2021	18	2180.42677	145.63753	2326.0643
10/21/2021	19	2118.90925	138.80689	2257.71614
10/21/2021	20	2004.08096	131.56583	2135.64679
10/21/2021	21	1923.81397	123.86562	2047.67959
10/21/2021	22	1796.01523	117.29576	1913.31099
10/21/2021	23	1708.65906	110.58127	1819.24033
10/21/2021	24	1700.33867	108.01912	1808.35779
10/22/2021	1	1751.9602	107.81647	1859.77667
10/22/2021	2	1727.002	105.86209	1832.86409
10/22/2021	3	1694.62589	103.3598	1797.98569
10/22/2021	4	1719.29456	104.52369	1823.81825
10/22/2021	5	1721.84019	105.16793	1827.00812
10/22/2021	6	1814.08017	111.67257	1925.75274
10/22/2021	7	1913.99713	122.32219	2036.31932

10/22/2021	8	2055.85803	133.71877	2189.5768
10/22/2021	9	2085.31283	141.70853	2227.02136
10/22/2021	10	2179.91652	145.98606	2325.90258
10/22/2021	11	2184.08018	149.73863	2333.81881
10/22/2021	12	2204.96848	153.07585	2358.04433
10/22/2021	13	2201.28415	152.60996	2353.89411
10/22/2021	14	2225.50674	153.67573	2379.18247
10/22/2021	15	2184.78099	151.66587	2336.44686
10/22/2021	16	2130.83493	147.96362	2278.79855
10/22/2021	17	2086.32097	142.69917	2229.02014
10/22/2021	18	2043.62525	136.99405	2180.6193
10/22/2021	19	1967.35739	131.2515	2098.60889
10/22/2021	20	1892.53987	124.51964	2017.05951
10/22/2021	21	1844.86319	119.33175	1964.19494
10/22/2021	22	1761.43502	113.74329	1875.17831
10/22/2021	23	1685.51166	108.52967	1794.04133
10/22/2021	24	1641.23932	104.73668	1745.976
10/23/2021	1	1588.92742	101.24513	1690.17255
10/23/2021	2	1550.1232	97.89909	1648.02229
10/23/2021	3	1543.34479	97.04218	1640.38697
10/23/2021	4	1542.94176	96.82411	1639.76587
10/23/2021	5	1556.33276	97.7193	1654.05206
10/23/2021	6	1568.73844	99.79382	1668.53226
10/23/2021	7	1647.89742	106.14552	1754.04294
10/23/2021	8	1685.59853	110.29428	1795.89281
10/23/2021	9	1707.4756	114.93614	1822.41174
10/23/2021	10	1738.77952	117.31691	1856.09643
10/23/2021	11	1750.37867	118.06902	1868.44769
10/23/2021	12	1747.95327	116.69561	1864.64888
10/23/2021	13	1760.97821	117.25038	1878.22859
10/23/2021	14	1759.94974	116.52918	1876.47892
10/23/2021	15	1731.14694	117.47955	1848.62649
10/23/2021	16	1715.74745	115.43832	1831.18577
10/23/2021	17	1710.18838	114.26572	1824.4541
10/23/2021	18	1699.51884	113.30066	1812.8195
10/23/2021	19	1708.65839	114.89001	1823.5484
10/23/2021	20	1687.60457	113.3498	1800.95437
10/23/2021	21	1661.02943	110.88702	1771.91645
10/23/2021	22	1618.36617	107.8064	1726.17257
10/23/2021	23	1591.90771	105.71114	1697.61885
10/23/2021	24	1556.52871	102.08676	1658.61547
10/24/2021	1	1549.05067	101.41688	1650.46755
10/24/2021	2	1521.99955	99.0318	1621.03135
10/24/2021	3	1518.501	98.53537	1617.03637
10/24/2021	4	1504.53432	97.63611	1602.17043
10/24/2021	5	1524.51588	98.60208	1623.11796
10/24/2021	6	1535.99931	99.54918	1635.54849
10/24/2021	7	1609.61577	105.04772	1714.66349
10/24/2021	8	1602.22607	105.50278	1707.72885
10/24/2021	9	1604.68063	107.86353	1712.54416
10/24/2021	10	1633.39106	110.70413	1744.09519
10/24/2021	11	1638.30752	113.42245	1751.72997
10/24/2021	12	1661.10462	115.41735	1776.52197

10/24/2021	13	1664.00155	115.22332	1779.22487
10/24/2021	14	1671.02843	114.64005	1785.66848
10/24/2021	15	1680.80267	114.14013	1794.9428
10/24/2021	16	1695.09843	113.08435	1808.18278
10/24/2021	17	1690.89049	113.56002	1804.45051
10/24/2021	18	1702.11756	113.57555	1815.69311
10/24/2021	19	1689.36626	113.06643	1802.43269
10/24/2021	20	1668.86663	110.82102	1779.68765
10/24/2021	21	1650.73675	108.82502	1759.56177
10/24/2021	22	1618.72968	106.16466	1724.89434
10/24/2021	23	1603.85354	103.45603	1707.30957
10/24/2021	24	1644.21171	101.92721	1746.13892
10/25/2021	1	1586.80574	98.7754	1685.58114
10/25/2021	2	1592.29187	96.83161	1689.12348
10/25/2021	3	1574.98616	96.88076	1671.86692
10/25/2021	4	1594.70572	98.4391	1693.14482
10/25/2021	5	1653.09416	102.49063	1755.58479
10/25/2021	6	1763.71358	111.37225	1875.08583
10/25/2021	7	1947.80417	124.07835	2071.88252
10/25/2021	8	2101.07071	137.98552	2239.05623
10/25/2021	9	2193.8725	145.82883	2339.70133
10/25/2021	10	2240.99187	149.95545	2390.94732
10/25/2021	11	2262.98781	153.85485	2416.84266
10/25/2021	12	2348.39433	156.65213	2505.04646
10/25/2021	13	2373.67979	158.44096	2532.12075
10/25/2021	14	2426.69358	162.05853	2588.75211
10/25/2021	15	2398.66351	161.88568	2560.54919
10/25/2021	16	2322.86017	159.84253	2482.7027
10/25/2021	17	2273.02442	153.70181	2426.72623
10/25/2021	18	2252.63301	147.15538	2399.78839
10/25/2021	19	2130.92715	142.86953	2273.79668
10/25/2021	20	2063.59184	137.31221	2200.90405
10/25/2021	21	1960.80708	127.83693	2088.64401
10/25/2021	22	1888.73745	121.4665	2010.20395
10/25/2021	23	1838.34794	115.95229	1954.30023
10/25/2021	24	1755.50754	110.8573	1866.36484
10/26/2021	1	1731.9591	106.55099	1838.51009
10/26/2021	2	1682.98062	104.83924	1787.81986
10/26/2021	3	1682.77097	103.03735	1785.80832
10/26/2021	4	1667.24245	102.40092	1769.64337
10/26/2021	5	1710.90512	104.94193	1815.84705
10/26/2021	6	1850.22684	114.48658	1964.71342
10/26/2021	7	1943.12876	123.93148	2067.06024
10/26/2021	8	2091.37557	137.19748	2228.57305
10/26/2021	9	2112.03548	143.47461	2255.51009
10/26/2021	10	2145.26848	147.43756	2292.70604
10/26/2021	11	2146.72864	148.72021	2295.44885
10/26/2021	12	2210.05553	151.2186	2361.27413
10/26/2021	13	2235.00156	151.03822	2386.03978
10/26/2021	14	2248.87235	152.75986	2401.63221
10/26/2021	15	2177.70756	148.18436	2325.89192
10/26/2021	16	2123.57079	144.28536	2267.85615
10/26/2021	17	2049.67361	135.99861	2185.67222

10/26/2021	18	1983.86422	130.54745	2114.41167
10/26/2021	19	1944.22346	127.10419	2071.32765
10/26/2021	20	1878.27841	122.20624	2000.48465
10/26/2021	21	1830.0382	116.29193	1946.33013
10/26/2021	22	1794.12896	112.00513	1906.13409
10/26/2021	23	1711.90289	107.53333	1819.43622
10/26/2021	24	1648.08684	103.21538	1751.30222
10/27/2021	1	1606.31825	98.73389	1705.05214
10/27/2021	2	1592.21457	96.55086	1688.76543
10/27/2021	3	1604.23933	97.1516	1701.39093
10/27/2021	4	1577.47526	97.05465	1674.52991
10/27/2021	5	1622.67278	101.23992	1723.9127
10/27/2021	6	1744.37306	108.56388	1852.93694
10/27/2021	7	1908.72263	120.64469	2029.36732
10/27/2021	8	2077.3654	133.77731	2211.14271
10/27/2021	9	2112.63903	141.26001	2253.89904
10/27/2021	10	2175.39985	145.87766	2321.27751
10/27/2021	11	2149.67401	148.60089	2298.2749
10/27/2021	12	2200.99613	149.89961	2350.89574
10/27/2021	13	2194.50165	148.39172	2342.89337
10/27/2021	14	2206.22995	153.90353	2360.13348
10/27/2021	15	2187.7128	148.6944	2336.4072
10/27/2021	16	2171.34122	144.97975	2316.32097
10/27/2021	17	2122.72819	139.3253	2262.05349
10/27/2021	18	2084.32666	134.77711	2219.10377
10/27/2021	19	2026.83815	131.84095	2158.6791
10/27/2021	20	1929.66793	125.06976	2054.73769
10/27/2021	21	1886.82633	118.83628	2005.66261
10/27/2021	22	1803.36946	113.72067	1917.09013
10/27/2021	23	1772.04198	107.84734	1879.88932
10/27/2021	24	1692.23667	102.40849	1794.64516
10/28/2021	1	1674.98642	99.42246	1774.40888
10/28/2021	2	1635.87063	97.75245	1733.62308
10/28/2021	3	1617.13156	96.59345	1713.72501
10/28/2021	4	1602.79265	96.49313	1699.28578
10/28/2021	5	1625.1102	98.57228	1723.68248
10/28/2021	6	1747.56936	106.82073	1854.39009
10/28/2021	7	1872.58767	118.01523	1990.6029
10/28/2021	8	1996.29966	129.88664	2126.1863
10/28/2021	9	2098.16073	134.47402	2232.63475
10/28/2021	10	2099.68957	137.81075	2237.50032
10/28/2021	11	2156.07146	140.05749	2296.12895
10/28/2021	12	2161.69912	142.23127	2303.93039
10/28/2021	13	2194.83877	141.76447	2336.60324
10/28/2021	14	2190.71969	144.86574	2335.58543
10/28/2021	15	2178.49176	145.43967	2323.93143
10/28/2021	16	2146.29869	142.04029	2288.33898
10/28/2021	17	2102.60911	137.53392	2240.14303
10/28/2021	18	2066.13897	131.41825	2197.55722
10/28/2021	19	1982.39488	128.41428	2110.80916
10/28/2021	20	1929.11138	122.50416	2051.61554
10/28/2021	21	1854.60504	117.77223	1972.37727
10/28/2021	22	1815.08075	111.863	1926.94375

10/28/2021	23	1719.11086	106.50987	1825.62073
10/28/2021	24	1707.24175	102.59425	1809.836
10/29/2021	1	1648.22708	97.71262	1745.9397
10/29/2021	2	1644.34351	95.52951	1739.87302
10/29/2021	3	1578.05634	94.70918	1672.76552
10/29/2021	4	1599.52333	94.96574	1694.48907
10/29/2021	5	1629.59175	97.54482	1727.13657
10/29/2021	6	1754.60532	105.85722	1860.46254
10/29/2021	7	1821.44647	115.41464	1936.86111
10/29/2021	8	1991.10623	127.58248	2118.68871
10/29/2021	9	2052.77826	134.04626	2186.82452
10/29/2021	10	2028.92979	135.30073	2164.23052
10/29/2021	11	2062.11011	138.8195	2200.92961
10/29/2021	12	2077.30307	140.08504	2217.38811
10/29/2021	13	2067.23897	139.67091	2206.90988
10/29/2021	14	2046.5539	139.16218	2185.71608
10/29/2021	15	2030.31651	137.8825	2168.19901
10/29/2021	16	1998.98123	134.94285	2133.92408
10/29/2021	17	1971.4531	130.38867	2101.84177
10/29/2021	18	1926.61522	126.76752	2053.38274
10/29/2021	19	1865.68589	124.49346	1990.17935
10/29/2021	20	1807.53701	118.7271	1926.26411
10/29/2021	21	1768.22696	114.65441	1882.88137
10/29/2021	22	1722.68937	111.52118	1834.21055
10/29/2021	23	1681.89926	106.91482	1788.81408
10/29/2021	24	1646.10223	103.81814	1749.92037
10/30/2021	1	1615.24804	102.20167	1717.44971
10/30/2021	2	1588.50373	100.05907	1688.5628
10/30/2021	3	1571.9379	98.32528	1670.26318
10/30/2021	4	1554.78722	97.35106	1652.13828
10/30/2021	5	1560.53274	97.4904	1658.02314
10/30/2021	6	1596.45655	100.83248	1697.28903
10/30/2021	7	1679.55078	106.10316	1785.65394
10/30/2021	8	1714.60089	110.47751	1825.0784
10/30/2021	9	1726.01456	114.63447	1840.64903
10/30/2021	10	1719.92265	115.67001	1835.59266
10/30/2021	11	1745.24569	117.27031	1862.516
10/30/2021	12	1757.67967	118.41723	1876.0969
10/30/2021	13	1768.68268	119.05464	1887.73732
10/30/2021	14	1748.66839	118.00137	1866.66976
10/30/2021	15	1745.97863	118.55014	1864.52877
10/30/2021	16	1747.43509	118.99049	1866.42558
10/30/2021	17	1703.75549	115.53886	1819.29435
10/30/2021	18	1701.46682	114.30692	1815.77374
10/30/2021	19	1694.56568	113.36426	1807.92994
10/30/2021	20	1669.90133	110.47939	1780.38072
10/30/2021	21	1642.65017	108.19374	1750.84391
10/30/2021	22	1594.66768	104.93122	1699.5989
10/30/2021	23	1572.00126	103.60314	1675.6044
10/30/2021	24	1554.82859	101.05819	1655.88678
10/31/2021	1	1526.23226	98.96138	1625.19364
10/31/2021	2	1507.30889	97.30633	1604.61522
10/31/2021	3	1499.89791	96.21834	1596.11625

10/31/2021	4	1477.83054	95.11753	1572.94807
10/31/2021	5	1483.15436	94.93903	1578.09339
10/31/2021	6	1493.7501	96.70954	1590.45964
10/31/2021	7	1557.48394	101.70021	1659.18415
10/31/2021	8	1554.78611	102.6912	1657.47731
10/31/2021	9	1565.54946	105.20119	1670.75065
10/31/2021	10	1587.17574	106.85544	1694.03118
10/31/2021	11	1612.87582	109.18368	1722.0595
10/31/2021	12	1651.70218	111.64749	1763.34967
10/31/2021	13	1628.44272	109.96271	1738.40543
10/31/2021	14	1661.97734	112.12957	1774.10691
10/31/2021	15	1669.41028	112.48284	1781.89312
10/31/2021	16	1690.88764	112.96666	1803.8543
10/31/2021	17	1663.93347	110.77349	1774.70696
10/31/2021	18	1659.8289	110.42198	1770.25088
10/31/2021	19	1640.84226	110.33186	1751.17412
10/31/2021	20	1612.25034	107.90681	1720.15715
10/31/2021	21	1586.21736	105.82875	1692.04611
10/31/2021	22	1561.15522	103.516	1664.67122
10/31/2021	23	1555.91111	100.88115	1656.79226
10/31/2021	24	1581.35873	98.38845	1679.74718
11/1/2021	1	1550.44062	100.33655	1650.77717
11/1/2021	2	1540.91411	98.43071	1639.34482
11/1/2021	3	1531.29965	98.66416	1629.96381
11/1/2021	4	1534.00142	99.28347	1633.28489
11/1/2021	5	1578.07293	102.92414	1680.99707
11/1/2021	6	1691.44066	111.4164	1802.85706
11/1/2021	7	1823.74272	122.88012	1946.62284
11/1/2021	8	1971.12362	133.43893	2104.56255
11/1/2021	9	2018.58473	139.10909	2157.69382
11/1/2021	10	2064.73544	142.08238	2206.81782
11/1/2021	11	2046.58672	143.97297	2190.55969
11/1/2021	12	2055.97075	145.04116	2201.01191
11/1/2021	13	2046.83559	143.82205	2190.65764
11/1/2021	14	2053.64374	145.05749	2198.70123
11/1/2021	15	2030.78268	143.1182	2173.90088
11/1/2021	16	2020.91514	141.63098	2162.54612
11/1/2021	17	1969.70107	136.70366	2106.40473
11/1/2021	18	1957.28334	131.93723	2089.22057
11/1/2021	19	1898.58144	128.39368	2026.97512
11/1/2021	20	1809.50899	123.40012	1932.90911
11/1/2021	21	1803.94036	117.97993	1921.92029
11/1/2021	22	1712.61585	113.32331	1825.93916
11/1/2021	23	1695.6122	109.09216	1804.70436
11/1/2021	24	1638.08529	105.5707	1743.65599
11/2/2021	1	1568.29928	103.09994	1671.39922
11/2/2021	2	1548.54585	100.53348	1649.07933
11/2/2021	3	1570.16088	100.16233	1670.32321
11/2/2021	4	1589.8843	100.88724	1690.77154
11/2/2021	5	1611.14551	103.31711	1714.46262
11/2/2021	6	1732.89446	112.94086	1845.83532
11/2/2021	7	1889.49959	123.59681	2013.0964
11/2/2021	8	1987.09883	134.4922	2121.59103

11/2/2021	9	2062.76051	140.81694	2203.57745
11/2/2021	10	2062.6812	144.0297	2206.7109
11/2/2021	11	2104.94164	146.68349	2251.62513
11/2/2021	12	2084.59974	145.03455	2229.63429
11/2/2021	13	2107.39172	144.70917	2252.10089
11/2/2021	14	2086.73951	144.08166	2230.82117
11/2/2021	15	2087.83155	143.60174	2231.43329
11/2/2021	16	2049.65339	139.77275	2189.42614
11/2/2021	17	1993.49888	135.95504	2129.45392
11/2/2021	18	1996.67077	131.97355	2128.64432
11/2/2021	19	1922.97703	130.26154	2053.23857
11/2/2021	20	1852.9112	125.54261	1978.45381
11/2/2021	21	1830.98706	121.36236	1952.34942
11/2/2021	22	1779.99237	117.33261	1897.32498
11/2/2021	23	1702.24187	112.73512	1814.97699
11/2/2021	24	1688.67992	110.41874	1799.09866
11/3/2021	1	1674.92081	106.88675	1781.80756
11/3/2021	2	1665.13865	104.68186	1769.82051
11/3/2021	3	1647.9775	104.86327	1752.84077
11/3/2021	4	1660.22443	106.01767	1766.2421
11/3/2021	5	1721.56623	110.4437	1832.00993
11/3/2021	6	1816.81398	121.08101	1937.89499
11/3/2021	7	1929.77838	131.17049	2060.94887
11/3/2021	8	2095.77939	142.96761	2238.747
11/3/2021	9	2141.13297	148.44829	2289.58126
11/3/2021	10	2156.03614	148.22103	2304.25717
11/3/2021	11	2146.82229	147.34853	2294.17082
11/3/2021	12	2147.90021	146.40789	2294.3081
11/3/2021	13	2106.86707	143.30012	2250.16719
11/3/2021	14	2140.71807	143.18094	2283.89901
11/3/2021	15	2131.34268	142.06002	2273.4027
11/3/2021	16	2113.78572	138.62699	2252.41271
11/3/2021	17	2029.66893	134.11554	2163.78447
11/3/2021	18	2023.43805	130.91518	2154.35323
11/3/2021	19	1960.10565	130.15618	2090.26183
11/3/2021	20	1879.87069	126.37041	2006.2411
11/3/2021	21	1851.40369	122.46771	1973.8714
11/3/2021	22	1798.96744	118.32842	1917.29586
11/3/2021	23	1754.2849	113.25997	1867.54487
11/3/2021	24	1730.52049	111.6732	1842.19369
11/4/2021	1	1699.70051	108.93892	1808.63943
11/4/2021	2	1695.87674	108.72622	1804.60296
11/4/2021	3	1666.29833	107.6305	1773.92883
11/4/2021	4	1694.69688	110.15057	1804.84745
11/4/2021	5	1739.03692	113.48438	1852.5213
11/4/2021	6	1876.9339	124.89359	2001.82749
11/4/2021	7	2000.32799	135.17056	2135.49855
11/4/2021	8	2110.5243	147.90782	2258.43212
11/4/2021	9	2188.60049	154.07144	2342.67193
11/4/2021	10	2188.63855	153.98724	2342.62579
11/4/2021	11	2174.56127	150.1724	2324.73367
11/4/2021	12	2127.35388	147.94016	2275.29404
11/4/2021	13	2151.86796	144.5073	2296.37526

11/4/2021	14	2125.89532	145.15865	2271.05397
11/4/2021	15	2128.98922	142.56002	2271.54924
11/4/2021	16	2109.50285	141.41573	2250.91858
11/4/2021	17	2057.34377	136.57569	2193.91946
11/4/2021	18	2014.57032	132.24846	2146.81878
11/4/2021	19	1961.36536	131.99158	2093.35694
11/4/2021	20	1917.17707	127.16136	2044.33843
11/4/2021	21	1836.06216	123.41065	1959.47281
11/4/2021	22	1776.2305	119.5119	1895.7424
11/4/2021	23	1729.88838	115.68639	1845.57477
11/4/2021	24	1709.43658	112.38198	1821.81856
11/5/2021	1	1731.41236	110.86959	1842.28195
11/5/2021	2	1690.25176	109.42021	1799.67197
11/5/2021	3	1684.07862	109.84675	1793.92537
11/5/2021	4	1706.00045	112.54932	1818.54977
11/5/2021	5	1759.15351	115.96197	1875.11548
11/5/2021	6	1892.04269	126.20494	2018.24763
11/5/2021	7	1999.27238	137.41956	2136.69194
11/5/2021	8	2135.42832	148.18297	2283.61129
11/5/2021	9	2146.8674	153.45921	2300.32661
11/5/2021	10	2132.37073	150.83183	2283.20256
11/5/2021	11	2115.40325	148.27709	2263.68034
11/5/2021	12	2101.98427	146.37444	2248.35871
11/5/2021	13	2083.63843	144.57217	2228.2106
11/5/2021	14	2075.97028	144.17229	2220.14257
11/5/2021	15	2045.00366	141.29083	2186.29449
11/5/2021	16	2026.76087	138.71525	2165.47612
11/5/2021	17	1977.61109	134.93244	2112.54353
11/5/2021	18	1922.37021	130.21132	2052.58153
11/5/2021	19	1888.66647	128.94154	2017.60801
11/5/2021	20	1830.95578	125.40887	1956.36465
11/5/2021	21	1787.65562	120.96615	1908.62177
11/5/2021	22	1732.72267	117.8995	1850.62217
11/5/2021	23	1667.9947	113.70953	1781.70423
11/5/2021	24	1643.14514	112.43562	1755.58076
11/6/2021	1	1612.15145	111.05544	1723.20689
11/6/2021	2	1599.71845	109.16634	1708.88479
11/6/2021	3	1585.85643	109.61344	1695.46987
11/6/2021	4	1582.75657	110.81558	1693.57215
11/6/2021	5	1601.67504	112.49363	1714.16867
11/6/2021	6	1642.08912	117.55297	1759.64209
11/6/2021	7	1717.51646	124.59827	1842.11473
11/6/2021	8	1791.4758	130.53481	1922.01061
11/6/2021	9	1786.21115	134.1698	1920.38095
11/6/2021	10	1785.1784	129.97663	1915.15503
11/6/2021	11	1760.06029	125.5514	1885.61169
11/6/2021	12	1759.84732	124.22224	1884.06956
11/6/2021	13	1736.47241	121.7574	1858.22981
11/6/2021	14	1721.70982	120.38523	1842.09505
11/6/2021	15	1712.92023	119.99964	1832.91987
11/6/2021	16	1714.85089	119.11802	1833.96891
11/6/2021	17	1695.45458	119.22065	1814.67523
11/6/2021	18	1684.58845	118.78651	1803.37496

11/6/2021	19	1663.98661	118.12307	1782.10968
11/6/2021	20	1646.66183	116.73957	1763.4014
11/6/2021	21	1623.62962	115.29693	1738.92655
11/6/2021	22	1605.15538	113.88252	1719.0379
11/6/2021	23	1577.88644	111.83113	1689.71757
11/6/2021	24	1547.03859	109.85489	1656.89348
11/7/2021	1	1529.65337	108.40285	1638.05622
11/7/2021	2	1532.82797	107.34269	1640.17066
11/7/2021	3	1487.40481	107.38848	1594.79329
11/7/2021	4	1527.26653	107.00437	1634.2709
11/7/2021	5	1542.03501	108.16677	1650.20178
11/7/2021	6	1561.225	109.38101	1670.60601
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11/7/2021	8	1632.01613	116.63842	1748.65455
11/7/2021	9	1673.12005	119.23722	1792.35727
11/7/2021	10	1632.58912	117.59881	1750.18793
11/7/2021	11	1650.55018	117.11658	1767.66676
11/7/2021	12	1652.07207	116.10303	1768.1751
11/7/2021	13	1660.24465	116.03894	1776.28359
11/7/2021	14	1646.47322	114.29995	1760.77317
11/7/2021	15	1658.75263	114.35361	1773.10624
11/7/2021	16	1653.51421	114.08425	1767.59846
11/7/2021	17	1653.56493	114.93456	1768.49949
11/7/2021	18	1656.69445	116.77094	1773.46539
11/7/2021	19	1689.31336	118.70784	1808.0212
11/7/2021	20	1667.64135	117.5492	1785.19055
11/7/2021	21	1637.67223	113.95993	1751.63216
11/7/2021	22	1624.8656	112.90448	1737.77008
11/7/2021	23	1595.11372	111.24003	1706.35375
11/7/2021	24	1570.00186	108.22773	1678.22959
11/7/2021	25	1585.1808	106.93578	1692.11658
11/8/2021	1	1622.15165	106.06591	1728.21756
11/8/2021	2	1590.31584	104.2855	1694.60134
11/8/2021	3	1603.03128	105.40608	1708.43736
11/8/2021	4	1618.36494	106.17991	1724.54485
11/8/2021	5	1658.60184	111.58858	1770.19042
11/8/2021	6	1810.78907	122.67075	1933.45982
11/8/2021	7	1957.90281	133.47222	2091.37503
11/8/2021	8	2062.13116	140.30337	2202.43453
11/8/2021	9	2094.97812	143.73384	2238.71196
11/8/2021	10	2151.20474	145.98647	2297.19121
11/8/2021	11	2168.52296	147.34153	2315.86449
11/8/2021	12	2199.27617	149.11285	2348.38902
11/8/2021	13	2170.50022	147.42177	2317.92199
11/8/2021	14	2198.05882	148.40472	2346.46354
11/8/2021	15	2214.6024	149.4244	2364.0268
11/8/2021	16	2197.16526	147.38894	2344.5542
11/8/2021	17	2070.80659	140.13967	2210.94626
11/8/2021	18	2034.23852	136.6716	2170.91012
11/8/2021	19	1930.44755	130.44917	2060.89672
11/8/2021	20	1863.69223	124.32728	1988.01951
11/8/2021	21	1805.94956	118.1916	1924.14116
11/8/2021	22	1757.76253	114.45979	1872.22232

11/8/2021	23	1687.80597	109.1539	1796.95987
11/8/2021	24	1644.44603	105.47092	1749.91695
11/9/2021	1	1621.14953	102.89811	1724.04764
11/9/2021	2	1635.55614	101.98267	1737.53881
11/9/2021	3	1609.38756	101.39389	1710.78145
11/9/2021	4	1629.05177	102.01433	1731.0661
11/9/2021	5	1658.32746	106.29966	1764.62712
11/9/2021	6	1814.05296	117.00091	1931.05387
11/9/2021	7	1908.61636	126.95211	2035.56847
11/9/2021	8	2047.94185	136.54791	2184.48976
11/9/2021	9	2143.13111	141.93907	2285.07018
11/9/2021	10	2148.0712	145.44431	2293.51551
11/9/2021	11	2222.83545	148.47721	2371.31266
11/9/2021	12	2235.7703	149.30079	2385.07109
11/9/2021	13	2253.74054	150.14952	2403.89006
11/9/2021	14	2244.78568	151.52595	2396.31163
11/9/2021	15	2215.08782	150.74276	2365.83058
11/9/2021	16	2220.62327	149.21215	2369.83542
11/9/2021	17	2164.89891	143.15465	2308.05356
11/9/2021	18	2119.6102	138.17952	2257.78972
11/9/2021	19	1982.68268	130.11136	2112.79404
11/9/2021	20	1893.27937	124.07844	2017.35781
11/9/2021	21	1860.30799	118.24437	1978.55236
11/9/2021	22	1789.55799	113.92464	1903.48263
11/9/2021	23	1724.88777	107.63828	1832.52605
11/9/2021	24	1670.83974	104.31151	1775.15125
11/10/2021	1	1599.06122	101.21516	1700.27638
11/10/2021	2	1580.13088	98.68885	1678.81973
11/10/2021	3	1569.49095	98.36669	1667.85764
11/10/2021	4	1612.49736	99.66107	1712.15843
11/10/2021	5	1666.55846	102.03796	1768.59642
11/10/2021	6	1785.59511	113.52951	1899.12462
11/10/2021	7	1913.02529	121.84706	2034.87235
11/10/2021	8	2036.81981	132.15167	2168.97148
11/10/2021	9	2131.477	142.33658	2273.81358
11/10/2021	10	2190.55179	145.37475	2335.92654
11/10/2021	11	2187.43445	146.0143	2333.44875
11/10/2021	12	2208.88652	147.34761	2356.23413
11/10/2021	13	2214.70072	147.77823	2362.47895
11/10/2021	14	2231.43604	149.73303	2381.16907
11/10/2021	15	2214.1004	149.02901	2363.12941
11/10/2021	16	2214.38507	147.52128	2361.90635
11/10/2021	17	2124.72707	141.37067	2266.09774
11/10/2021	18	2108.46136	136.28277	2244.74413
11/10/2021	19	1990.46908	129.39719	2119.86627
11/10/2021	20	1900.09672	123.35567	2023.45239
11/10/2021	21	1867.45461	119.01357	1986.46818
11/10/2021	22	1788.50935	113.30092	1901.81027
11/10/2021	23	1720.37147	108.2026	1828.57407
11/10/2021	24	1680.72368	103.66456	1784.38824
11/11/2021	1	1634.66695	102.67984	1737.34679
11/11/2021	2	1651.75057	102.9091	1754.65967
11/11/2021	3	1616.69074	102.20038	1718.89112

11/11/2021	4	1588.1025	103.49392	1691.59642
11/11/2021	5	1639.5209	107.43113	1746.95203
11/11/2021	6	1796.49604	119.12955	1915.62559
11/11/2021	7	1909.46648	128.89937	2038.36585
11/11/2021	8	2001.03402	137.20312	2138.23714
11/11/2021	9	2025.26109	141.75148	2167.01257
11/11/2021	10	2083.96979	144.14389	2228.11368
11/11/2021	11	2127.19826	145.70495	2272.90321
11/11/2021	12	2136.33453	146.30197	2282.6365
11/11/2021	13	2132.03712	146.13325	2278.17037
11/11/2021	14	2155.77878	148.77402	2304.5528
11/11/2021	15	2160.82685	146.60878	2307.43563
11/11/2021	16	2121.7171	145.51269	2267.22979
11/11/2021	17	2109.48641	141.27924	2250.76565
11/11/2021	18	2056.91057	138.07953	2194.9901
11/11/2021	19	2004.90124	133.16808	2138.06932
11/11/2021	20	1917.35765	127.72061	2045.07826
11/11/2021	21	1867.92238	121.88103	1989.80341
11/11/2021	22	1835.52467	118.5236	1954.04827
11/11/2021	23	1754.30966	112.32686	1866.63652
11/11/2021	24	1753.28595	110.07722	1863.36317
11/12/2021	1	1691.42744	107.50933	1798.93677
11/12/2021	2	1691.57203	106.24863	1797.82066
11/12/2021	3	1682.02519	105.88689	1787.91208
11/12/2021	4	1672.9387	106.7976	1779.7363
11/12/2021	5	1735.25894	109.18243	1844.44137
11/12/2021	6	1829.20512	120.15049	1949.35561
11/12/2021	7	1945.88488	130.59731	2076.48219
11/12/2021	8	2085.30298	142.07532	2227.3783
11/12/2021	9	2174.78188	150.03118	2324.81306
11/12/2021	10	2203.02572	153.06442	2356.09014
11/12/2021	11	2195.2828	153.81608	2349.09888
11/12/2021	12	2172.12324	152.00232	2324.12556
11/12/2021	13	2160.53026	150.02245	2310.55271
11/12/2021	14	2142.19445	150.01529	2292.20974
11/12/2021	15	2105.16704	148.43155	2253.59859
11/12/2021	16	2088.16489	147.14074	2235.30563
11/12/2021	17	2016.40232	140.1531	2156.55542
11/12/2021	18	1998.75115	137.77333	2136.52448
11/12/2021	19	1882.3072	130.56957	2012.87677
11/12/2021	20	1799.81412	124.194	1924.00812
11/12/2021	21	1745.80061	120.05857	1865.85918
11/12/2021	22	1689.75323	116.40556	1806.15879
11/12/2021	23	1626.13659	111.53302	1737.66961
11/12/2021	24	1592.92087	107.99166	1700.91253
11/13/2021	1	1562.2063	104.57699	1666.78329
11/13/2021	2	1543.78282	102.89631	1646.67913
11/13/2021	3	1541.95659	102.91372	1644.87031
11/13/2021	4	1531.59698	102.57146	1634.16844
11/13/2021	5	1567.978	105.83528	1673.81328
11/13/2021	6	1604.82721	110.46313	1715.29034
11/13/2021	7	1639.21097	114.03714	1753.24811
11/13/2021	8	1674.7554	117.10287	1791.85827

11/13/2021	9	1701.42028	120.99231	1822.41259
11/13/2021	10	1726.60795	123.07677	1849.68472
11/13/2021	11	1757.96104	125.26481	1883.22585
11/13/2021	12	1759.40762	125.24927	1884.65689
11/13/2021	13	1742.56506	123.46215	1866.02721
11/13/2021	14	1712.24068	120.82188	1833.06256
11/13/2021	15	1692.80294	119.23682	1812.03976
11/13/2021	16	1673.55029	120.57345	1794.12374
11/13/2021	17	1702.45009	123.64855	1826.09864
11/13/2021	18	1731.09469	124.40714	1855.50183
11/13/2021	19	1710.7306	122.37596	1833.10656
11/13/2021	20	1682.38659	119.79703	1802.18362
11/13/2021	21	1653.79925	117.11617	1770.91542
11/13/2021	22	1620.74056	115.33786	1736.07842
11/13/2021	23	1589.8754	113.35309	1703.22849
11/13/2021	24	1568.77418	111.00538	1679.77956
11/14/2021	1	1553.82349	109.74969	1663.57318
11/14/2021	2	1541.9004	108.34584	1650.24624
11/14/2021	3	1533.04262	108.45207	1641.49469
11/14/2021	4	1533.0103	108.85127	1641.86157
11/14/2021	5	1567.6829	112.50991	1680.19281
11/14/2021	6	1580.19911	114.35566	1694.55477
11/14/2021	7	1615.5168	117.94976	1733.46656
11/14/2021	8	1634.1428	118.84034	1752.98314
11/14/2021	9	1633.04881	119.73525	1752.78406
11/14/2021	10	1644.97119	119.90001	1764.8712
11/14/2021	11	1656.16835	121.66056	1777.82891
11/14/2021	12	1667.51819	121.65357	1789.17176
11/14/2021	13	1665.0028	120.83223	1785.83503
11/14/2021	14	1653.72351	119.39299	1773.1165
11/14/2021	15	1653.96493	118.47134	1772.43627
11/14/2021	16	1672.22791	119.84147	1792.06938
11/14/2021	17	1680.5858	121.33125	1801.91705
11/14/2021	18	1699.41037	123.11549	1822.52586
11/14/2021	19	1678.84906	120.29698	1799.14604
11/14/2021	20	1652.86058	116.56314	1769.42372
11/14/2021	21	1635.83677	114.7995	1750.63627
11/14/2021	22	1615.62308	113.16304	1728.78612
11/14/2021	23	1604.5621	111.38795	1715.95005
11/14/2021	24	1606.24875	109.01517	1715.26392
11/15/2021	1	1645.23691	106.86594	1752.10285
11/15/2021	2	1635.90525	106.33745	1742.2427
11/15/2021	3	1636.43066	106.58129	1743.01195
11/15/2021	4	1662.90718	108.42919	1771.33637
11/15/2021	5	1713.17073	112.79077	1825.9615
11/15/2021	6	1849.23078	123.93396	1973.16474
11/15/2021	7	1999.94	134.76483	2134.70483
11/15/2021	8	2093.16275	144.49025	2237.653
11/15/2021	9	2167.57101	151.48953	2319.06054
11/15/2021	10	2197.52692	152.98907	2350.51599
11/15/2021	11	2171.9512	154.26267	2326.21387
11/15/2021	12	2194.7234	154.22932	2348.95272
11/15/2021	13	2172.60918	153.44955	2326.05873

11/15/2021	14	2145.17895	153.30686	2298.48581
11/15/2021	15	2141.10691	151.9774	2293.08431
11/15/2021	16	2121.47949	150.45204	2271.93153
11/15/2021	17	2090.11037	145.75169	2235.86206
11/15/2021	18	2083.21305	145.09248	2228.30553
11/15/2021	19	1984.90696	140.82626	2125.73322
11/15/2021	20	1928.80583	135.38148	2064.18731
11/15/2021	21	1905.9479	130.42938	2036.37728
11/15/2021	22	1844.16569	125.93668	1970.10237
11/15/2021	23	1795.53958	120.64507	1916.18465
11/15/2021	24	1772.31682	117.15638	1889.4732
11/16/2021	1	1759.36132	115.29793	1874.65925
11/16/2021	2	1751.88008	114.39831	1866.27839
11/16/2021	3	1743.36474	113.94993	1857.31467
11/16/2021	4	1743.70154	116.28644	1859.98798
11/16/2021	5	1792.46941	119.80126	1912.27067
11/16/2021	6	1942.65912	132.27915	2074.93827
11/16/2021	7	2038.47974	143.87878	2182.35852
11/16/2021	8	2145.26602	151.10294	2296.36896
11/16/2021	9	2189.4455	154.94771	2344.39321
11/16/2021	10	2234.81391	155.10538	2389.91929
11/16/2021	11	2233.25034	152.78018	2386.03052
11/16/2021	12	2241.20203	155.91196	2397.11399
11/16/2021	13	2188.06589	150.87379	2338.93968
11/16/2021	14	2208.51844	149.28345	2357.80189
11/16/2021	15	2173.34167	148.48	2321.82167
11/16/2021	16	2177.32159	147.5508	2324.87239
11/16/2021	17	2062.14751	142.91913	2205.06664
11/16/2021	18	2119.5254	142.58716	2262.11256
11/16/2021	19	2037.73529	137.78067	2175.51596
11/16/2021	20	1979.35394	132.91373	2112.26767
11/16/2021	21	1922.42232	128.32748	2050.7498
11/16/2021	22	1867.58734	124.12046	1991.7078
11/16/2021	23	1828.2692	120.30303	1948.57223
11/16/2021	24	1771.75949	117.16497	1888.92446
11/17/2021	1	1725.52515	113.55752	1839.08267
11/17/2021	2	1670.34866	112.7557	1783.10436
11/17/2021	3	1653.62217	112.67649	1766.29866
11/17/2021	4	1665.86144	114.8905	1780.75194
11/17/2021	5	1737.82219	119.55642	1857.37861
11/17/2021	6	1939.71784	132.70778	2072.42562
11/17/2021	7	2018.09594	142.11161	2160.20755
11/17/2021	8	2147.89369	151.0999	2298.99359
11/17/2021	9	2164.89208	154.9338	2319.82588
11/17/2021	10	2150.88382	154.25855	2305.14237
11/17/2021	11	2149.17324	152.4191	2301.59234
11/17/2021	12	2148.63233	151.8565	2300.48883
11/17/2021	13	2174.94142	151.12349	2326.06491
11/17/2021	14	2205.27947	152.20536	2357.48483
11/17/2021	15	2180.60382	150.34944	2330.95326
11/17/2021	16	2123.67462	148.29781	2271.97243
11/17/2021	17	2120.31033	144.54468	2264.85501
11/17/2021	18	2062.31649	139.68647	2202.00296

11/17/2021	19	1997.04938	134.12554	2131.17492
11/17/2021	20	1923.8072	128.18668	2051.99388
11/17/2021	21	1882.86564	122.35626	2005.2219
11/17/2021	22	1815.89431	117.45142	1933.34573
11/17/2021	23	1763.28592	112.94338	1876.2293
11/17/2021	24	1726.65076	108.5282	1835.17896
11/18/2021	1	1693.00814	105.0309	1798.03904
11/18/2021	2	1667.47496	103.48021	1770.95517
11/18/2021	3	1655.97646	103.24071	1759.21717
11/18/2021	4	1654.23354	104.07557	1758.30911
11/18/2021	5	1674.10071	106.75814	1780.85885
11/18/2021	6	1787.36256	118.79733	1906.15989
11/18/2021	7	1875.01591	128.15274	2003.16865
11/18/2021	8	2012.68589	139.33039	2152.01628
11/18/2021	9	2083.32451	144.5979	2227.92241
11/18/2021	10	2120.51741	147.13274	2267.65015
11/18/2021	11	2152.77467	149.31193	2302.0866
11/18/2021	12	2182.51701	151.2324	2333.74941
11/18/2021	13	2206.82883	151.15722	2357.98605
11/18/2021	14	2219.47109	154.13315	2373.60424
11/18/2021	15	2199.49826	152.39041	2351.88867
11/18/2021	16	2201.3627	152.25643	2353.61913
11/18/2021	17	2151.89223	146.84846	2298.74069
11/18/2021	18	2112.45871	142.38626	2254.84497
11/18/2021	19	2005.88849	135.15653	2141.04502
11/18/2021	20	1920.73433	130.07362	2050.80795
11/18/2021	21	1835.38771	121.76233	1957.15004
11/18/2021	22	1729.5137	114.91388	1844.42758
11/18/2021	23	1681.83221	111.34708	1793.17929
11/18/2021	24	1622.80735	106.74661	1729.55396
11/19/2021	1	1585.09479	104.54792	1689.64271
11/19/2021	2	1569.08144	103.40155	1672.48299
11/19/2021	3	1575.4387	104.79067	1680.22937
11/19/2021	4	1589.01643	105.79188	1694.80831
11/19/2021	5	1630.04095	108.08869	1738.12964
11/19/2021	6	1777.13132	121.77422	1898.90554
11/19/2021	7	1903.36873	133.05165	2036.42038
11/19/2021	8	2011.62791	141.77216	2153.40007
11/19/2021	9	2085.80617	148.03902	2233.84519
11/19/2021	10	2099.69043	149.11095	2248.80138
11/19/2021	11	2107.53042	149.17701	2256.70743
11/19/2021	12	2096.69969	148.22207	2244.92176
11/19/2021	13	2086.48259	147.00129	2233.48388
11/19/2021	14	2074.72908	147.39377	2222.12285
11/19/2021	15	2065.25611	145.1883	2210.44441
11/19/2021	16	2057.93417	143.03668	2200.97085
11/19/2021	17	2020.23958	139.98855	2160.22813
11/19/2021	18	2016.64355	139.42541	2156.06896
11/19/2021	19	1949.19358	134.81913	2084.01271
11/19/2021	20	1883.43238	131.11148	2014.54386
11/19/2021	21	1842.97214	127.4333	1970.40544
11/19/2021	22	1775.78111	123.80454	1899.58565
11/19/2021	23	1727.66565	120.79398	1848.45963

11/19/2021	24	1678.91351	117.62555	1796.53906
11/20/2021	1	1650.84846	116.07197	1766.92043
11/20/2021	2	1639.97377	114.78136	1754.75513
11/20/2021	3	1627.25175	114.97058	1742.22233
11/20/2021	4	1633.18786	116.06011	1749.24797
11/20/2021	5	1653.37244	118.7082	1772.08064
11/20/2021	6	1699.37794	123.83631	1823.21425
11/20/2021	7	1774.61585	131.83794	1906.45379
11/20/2021	8	1801.50668	133.95139	1935.45807
11/20/2021	9	1820.91	135.33791	1956.24791
11/20/2021	10	1796.99813	131.82522	1928.82335
11/20/2021	11	1802.63579	130.64731	1933.2831
11/20/2021	12	1774.94142	127.98722	1902.92864
11/20/2021	13	1753.78991	124.65595	1878.44586
11/20/2021	14	1727.51395	122.26213	1849.77608
11/20/2021	15	1728.93459	123.15816	1852.09275
11/20/2021	16	1764.25363	125.44924	1889.70287
11/20/2021	17	1753.42593	125.82597	1879.2519
11/20/2021	18	1765.69387	126.45746	1892.15133
11/20/2021	19	1739.38424	124.04613	1863.43037
11/20/2021	20	1708.72959	121.48087	1830.21046
11/20/2021	21	1692.69169	119.09157	1811.78326
11/20/2021	22	1665.26758	117.28145	1782.54903
11/20/2021	23	1637.32958	114.43258	1751.76216
11/20/2021	24	1607.82142	111.69033	1719.51175
11/21/2021	1	1595.14136	110.98076	1706.12212
11/21/2021	2	1584.80537	109.29841	1694.10378
11/21/2021	3	1578.8609	108.40558	1687.26648
11/21/2021	4	1585.48937	109.49471	1694.98408
11/21/2021	5	1591.66572	110.65328	1702.319
11/21/2021	6	1616.20671	113.27976	1729.48647
11/21/2021	7	1650.78858	115.51873	1766.30731
11/21/2021	8	1670.56229	117.22659	1787.78888
11/21/2021	9	1689.34543	119.25996	1808.60539
11/21/2021	10	1676.40684	115.89597	1792.30281
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11/21/2021	12	1690.37843	116.11661	1806.49504
11/21/2021	13	1685.70949	116.42192	1802.13141
11/21/2021	14	1702.04024	117.79729	1819.83753
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11/21/2021	16	1731.12924	119.38614	1850.51538
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11/21/2021	19	1706.85003	118.24352	1825.09355
11/21/2021	20	1675.79631	114.40293	1790.19924
11/21/2021	21	1644.43593	111.47734	1755.91327
11/21/2021	22	1613.27362	109.60124	1722.87486
11/21/2021	23	1617.80655	107.80819	1725.61474
11/21/2021	24	1644.88632	104.50036	1749.38668
11/22/2021	1	1614.6326	103.73483	1718.36743
11/22/2021	2	1630.88885	102.78647	1733.67532
11/22/2021	3	1613.69238	103.22651	1716.91889
11/22/2021	4	1585.41417	103.01982	1688.43399

11/22/2021	5	1682.19548	107.44806	1789.64354
11/22/2021	6	1788.12981	116.74258	1904.87239
11/22/2021	7	1935.8634	128.05862	2063.92202
11/22/2021	8	2037.35412	138.44097	2175.79509
11/22/2021	9	2094.94831	145.60177	2240.55008
11/22/2021	10	2129.34316	148.62114	2277.9643
11/22/2021	11	2134.96825	149.35923	2284.32748
11/22/2021	12	2145.8235	149.39995	2295.22345
11/22/2021	13	2151.22574	148.87212	2300.09786
11/22/2021	14	2155.73095	149.07788	2304.80883
11/22/2021	15	2126.21577	146.49086	2272.70663
11/22/2021	16	2081.27216	146.40629	2227.67845
11/22/2021	17	2033.91903	142.29627	2176.2153
11/22/2021	18	2046.31504	142.57743	2188.89247
11/22/2021	19	2004.46171	137.80768	2142.26939
11/22/2021	20	1966.41281	133.43743	2099.85024
11/22/2021	21	1902.12658	128.176	2030.30258
11/22/2021	22	1864.54725	124.82992	1989.37717
11/22/2021	23	1799.52691	120.85993	1920.38684
11/22/2021	24	1766.37369	118.37632	1884.75001
11/23/2021	1	1752.40415	116.57766	1868.98181
11/23/2021	2	1687.96131	116.09328	1804.05459
11/23/2021	3	1720.68126	116.34656	1837.02782
11/23/2021	4	1712.38169	118.13293	1830.51462
11/23/2021	5	1766.10627	125.1913	1891.29757
11/23/2021	6	1885.77071	135.68049	2021.4512
11/23/2021	7	2019.90764	146.82264	2166.73028
11/23/2021	8	2164.45231	155.49027	2319.94258
11/23/2021	9	2168.64438	158.71189	2327.35627
11/23/2021	10	2218.34446	158.39761	2376.74207
11/23/2021	11	2193.12528	157.17302	2350.2983
11/23/2021	12	2204.5065	156.15844	2360.66494
11/23/2021	13	2166.33502	154.12662	2320.46164
11/23/2021	14	2149.82813	154.23216	2304.06029
11/23/2021	15	2140.6213	152.88138	2293.50268
11/23/2021	16	2082.04814	149.56502	2231.61316
11/23/2021	17	2092.83961	151.06526	2243.90487
11/23/2021	18	2074.34968	148.33705	2222.68673
11/23/2021	19	2023.02352	143.57801	2166.60153
11/23/2021	20	1966.40554	139.46836	2105.8739
11/23/2021	21	1916.34522	135.27069	2051.61591
11/23/2021	22	1881.69133	130.73803	2012.42936
11/23/2021	23	1796.17617	126.58121	1922.75738
11/23/2021	24	1770.00552	123.25012	1893.25564
11/24/2021	1	1782.08793	122.50625	1904.59418
11/24/2021	2	1795.03029	121.93754	1916.96783
11/24/2021	3	1760.24817	121.41723	1881.6654
11/24/2021	4	1761.04827	123.79221	1884.84048
11/24/2021	5	1784.68485	127.67177	1912.35662
11/24/2021	6	1933.82473	140.1025	2073.92723
11/24/2021	7	2106.12582	150.61607	2256.74189
11/24/2021	8	2188.40118	158.01204	2346.41322
11/24/2021	9	2207.84248	160.94976	2368.79224

11/24/2021	10	2166.21996	159.37589	2325.59585
11/24/2021	11	2183.78105	158.60357	2342.38462
11/24/2021	12	2114.40548	155.10426	2269.50974
11/24/2021	13	2137.62329	151.41542	2289.03871
11/24/2021	14	2064.77406	149.45281	2214.22687
11/24/2021	15	2021.52304	146.64008	2168.16312
11/24/2021	16	1981.60373	143.57112	2125.17485
11/24/2021	17	1942.27302	141.16259	2083.43561
11/24/2021	18	1960.40967	142.09656	2102.50623
11/24/2021	19	1893.30809	137.04858	2030.35667
11/24/2021	20	1822.79502	133.17618	1955.9712
11/24/2021	21	1789.77376	129.17791	1918.95167
11/24/2021	22	1778.73776	124.90714	1903.6449
11/24/2021	23	1729.15647	120.78506	1849.94153
11/24/2021	24	1680.78749	117.67276	1798.46025
11/25/2021	1	1657.11565	117.23091	1774.34656
11/25/2021	2	1636.41996	115.98511	1752.40507
11/25/2021	3	1632.2692	116.33818	1748.60738
11/25/2021	4	1633.6949	117.41837	1751.11327
11/25/2021	5	1677.95632	120.66457	1798.62089
11/25/2021	6	1740.54677	126.04252	1866.58929
11/25/2021	7	1750.49571	126.65291	1877.14862
11/25/2021	8	1753.87225	126.37949	1880.25174
11/25/2021	9	1742.19136	126.59789	1868.78925
11/25/2021	10	1704.65294	122.2702	1826.92314
11/25/2021	11	1682.36871	119.19344	1801.56215
11/25/2021	12	1666.67615	116.94027	1783.61642
11/25/2021	13	1647.48921	115.65152	1763.14073
11/25/2021	14	1637.46191	115.26568	1752.72759
11/25/2021	15	1643.17735	114.82391	1758.00126
11/25/2021	16	1656.95163	116.94113	1773.89276
11/25/2021	17	1627.66312	115.36863	1743.03175
11/25/2021	18	1640.59546	117.35401	1757.94947
11/25/2021	19	1611.33432	115.70436	1727.03868
11/25/2021	20	1585.71496	112.53347	1698.24843
11/25/2021	21	1556.84353	109.84196	1666.68549
11/25/2021	22	1537.00093	108.79311	1645.79404
11/25/2021	23	1521.19633	107.1716	1628.36793
11/25/2021	24	1503.57058	106.06486	1609.63544
11/26/2021	1	1491.81265	104.0849	1595.89755
11/26/2021	2	1499.60395	104.40445	1604.0084
11/26/2021	3	1493.23183	104.82184	1598.05367
11/26/2021	4	1510.77322	105.52192	1616.29514
11/26/2021	5	1547.02735	108.04784	1655.07519
11/26/2021	6	1674.45808	118.63896	1793.09704
11/26/2021	7	1715.03617	121.87163	1836.9078
11/26/2021	8	1755.96212	125.11067	1881.07279
11/26/2021	9	1756.23369	125.55093	1881.78462
11/26/2021	10	1775.25957	127.68651	1902.94608
11/26/2021	11	1787.46017	129.73885	1917.19902
11/26/2021	12	1787.21909	130.26872	1917.48781
11/26/2021	13	1786.60577	130.04867	1916.65444
11/26/2021	14	1798.91694	132.63452	1931.55146

11/26/2021	15	1808.66955	134.7887	1943.45825
11/26/2021	16	1858.72482	137.56718	1996.292
11/26/2021	17	1855.67575	137.70392	1993.37967
11/26/2021	18	1881.01648	139.98196	2020.99844
11/26/2021	19	1820.05462	135.7353	1955.78992
11/26/2021	20	1770.69421	132.12981	1902.82402
11/26/2021	21	1746.70585	128.32636	1875.03221
11/26/2021	22	1715.80837	124.81329	1840.62166
11/26/2021	23	1678.21989	121.40326	1799.62315
11/26/2021	24	1649.71299	117.82928	1767.54227
11/27/2021	1	1625.10253	115.78002	1740.88255
11/27/2021	2	1615.2459	114.69955	1729.94545
11/27/2021	3	1607.19814	114.82444	1722.02258
11/27/2021	4	1624.04853	115.62696	1739.67549
11/27/2021	5	1632.67913	116.66731	1749.34644
11/27/2021	6	1673.97289	121.3165	1795.28939
11/27/2021	7	1739.68786	126.7961	1866.48396
11/27/2021	8	1775.35191	129.34206	1904.69397
11/27/2021	9	1828.15007	133.62821	1961.77828
11/27/2021	10	1805.53849	131.57539	1937.11388
11/27/2021	11	1805.44607	130.28273	1935.7288
11/27/2021	12	1800.7603	129.42367	1930.18397
11/27/2021	13	1756.68052	126.96924	1883.64976
11/27/2021	14	1749.79034	126.98898	1876.77932
11/27/2021	15	1746.85092	128.29467	1875.14559
11/27/2021	16	1775.58541	130.91799	1906.5034
11/27/2021	17	1781.11939	132.97805	1914.09744
11/27/2021	18	1795.10825	135.75221	1930.86046
11/27/2021	19	1765.32342	132.3957	1897.71912
11/27/2021	20	1769.99966	130.38976	1900.38942
11/27/2021	21	1746.5137	127.73683	1874.25053
11/27/2021	22	1721.68803	125.46708	1847.15511
11/27/2021	23	1686.42901	122.48244	1808.91145
11/27/2021	24	1648.49168	119.24815	1767.73983
11/28/2021	1	1631.10511	118.05484	1749.15995
11/28/2021	2	1614.83314	115.65387	1730.48701
11/28/2021	3	1601.79954	115.85134	1717.65088
11/28/2021	4	1598.76442	115.76076	1714.52518
11/28/2021	5	1610.97245	116.87354	1727.84599
11/28/2021	6	1628.44997	119.08005	1747.53002
11/28/2021	7	1683.50978	122.74658	1806.25636
11/28/2021	8	1699.17596	124.02827	1823.20423
11/28/2021	9	1731.71925	127.47843	1859.19768
11/28/2021	10	1722.20929	125.99645	1848.20574
11/28/2021	11	1717.97888	125.06401	1843.04289
11/28/2021	12	1710.09343	124.34571	1834.43914
11/28/2021	13	1690.88277	122.19814	1813.08091
11/28/2021	14	1675.96457	120.56077	1796.52534
11/28/2021	15	1669.52713	118.76592	1788.29305
11/28/2021	16	1713.74637	121.51224	1835.25861
11/28/2021	17	1710.98642	123.02649	1834.01291
11/28/2021	18	1735.17657	126.39492	1861.57149
11/28/2021	19	1734.66475	124.93701	1859.60176

11/28/2021	20	1715.66596	122.12578	1837.79174
11/28/2021	21	1695.01643	120.44943	1815.46586
11/28/2021	22	1660.53174	117.85147	1778.38321
11/28/2021	23	1626.4807	114.78229	1741.26299
11/28/2021	24	1609.69317	112.39231	1722.08548
11/29/2021	1	1602.43791	111.11844	1713.55635
11/29/2021	2	1583.52313	110.11668	1693.63981
11/29/2021	3	1588.85702	110.9892	1699.84622
11/29/2021	4	1622.9912	114.19927	1737.19047
11/29/2021	5	1708.0598	120.28185	1828.34165
11/29/2021	6	1837.38421	131.25809	1968.6423
11/29/2021	7	1962.64174	142.29524	2104.93698
11/29/2021	8	2107.39549	153.558	2260.95349
11/29/2021	9	2169.63646	158.40264	2328.0391
11/29/2021	10	2154.37063	156.46002	2310.83065
11/29/2021	11	2163.84812	157.43599	2321.28411
11/29/2021	12	2154.94098	157.45468	2312.39566
11/29/2021	13	2168.25117	156.94878	2325.19995
11/29/2021	14	2158.77535	157.19761	2315.97296
11/29/2021	15	2148.62491	155.64349	2304.2684
11/29/2021	16	2126.5622	155.7207	2282.2829
11/29/2021	17	2112.41167	153.16466	2265.57633
11/29/2021	18	2099.95945	150.36732	2250.32677
11/29/2021	19	2041.94733	146.20744	2188.15477
11/29/2021	20	1982.58577	142.22371	2124.80948
11/29/2021	21	1934.92518	137.86151	2072.78669
11/29/2021	22	1880.46761	134.8096	2015.27721
11/29/2021	23	1826.46437	130.68795	1957.15232
11/29/2021	24	1811.88669	126.83523	1938.72192
11/30/2021	1	1786.95105	126.68098	1913.63203
11/30/2021	2	1778.76807	125.26798	1904.03605
11/30/2021	3	1753.84317	125.52338	1879.36655
11/30/2021	4	1763.09604	127.15182	1890.24786
11/30/2021	5	1829.90417	130.10499	1960.00916
11/30/2021	6	1890.87217	138.35333	2029.2255
11/30/2021	7	2051.60421	150.2204	2201.82461
11/30/2021	8	2171.78596	160.34384	2332.1298
11/30/2021	9	2252.73441	167.63147	2420.36588
11/30/2021	10	2205.93656	169.23566	2375.17222
11/30/2021	11	2214.93375	170.68467	2385.61842
11/30/2021	12	2225.01248	171.36244	2396.37492
11/30/2021	13	2229.51968	169.35881	2398.87849
11/30/2021	14	2212.47215	168.24709	2380.71924
11/30/2021	15	2189.13876	164.97921	2354.11797
11/30/2021	16	2170.18293	163.31696	2333.49989
11/30/2021	17	2108.30961	155.97458	2264.28419
11/30/2021	18	2091.44934	152.64339	2244.09273
11/30/2021	19	2015.96432	147.0816	2163.04592
11/30/2021	20	1942.75768	141.24278	2084.00046
11/30/2021	21	1896.67544	135.68912	2032.36456
11/30/2021	22	1872.21053	129.74645	2001.95698
11/30/2021	23	1810.9037	125.13236	1936.03606
11/30/2021	24	1765.75171	120.00536	1885.75707

12/1/2021	1	1726.82922	118.88355	1845.71277
12/1/2021	2	1717.74193	117.61384	1835.35577
12/1/2021	3	1702.14093	116.90768	1819.04861
12/1/2021	4	1721.27415	119.08072	1840.35487
12/1/2021	5	1754.10013	124.40845	1878.50858
12/1/2021	6	1832.98521	131.99163	1964.97684
12/1/2021	7	2010.23004	147.51584	2157.74588
12/1/2021	8	2131.31319	155.24037	2286.55356
12/1/2021	9	2181.98376	160.68801	2342.67177
12/1/2021	10	2182.42618	161.03505	2343.46123
12/1/2021	11	2191.26737	159.4602	2350.72757
12/1/2021	12	2139.42496	156.80584	2296.2308
12/1/2021	13	2111.0704	153.41679	2264.48719
12/1/2021	14	2106.32911	153.18352	2259.51263
12/1/2021	15	2082.72505	151.83563	2234.56068
12/1/2021	16	2068.62025	151.2238	2219.84405
12/1/2021	17	2042.47774	147.24427	2189.72201
12/1/2021	18	2020.04399	142.84581	2162.8898
12/1/2021	19	1953.0496	138.83915	2091.88875
12/1/2021	20	1893.16512	134.31949	2027.48461
12/1/2021	21	1839.44631	128.86916	1968.31547
12/1/2021	22	1820.89102	123.37799	1944.26901
12/1/2021	23	1794.27741	119.74263	1914.02004
12/1/2021	24	1753.45388	115.62117	1869.07505
12/2/2021	1	1702.65018	113.32497	1815.97515
12/2/2021	2	1685.22992	111.80187	1797.03179
12/2/2021	3	1658.83766	110.33993	1769.17759
12/2/2021	4	1663.95085	111.10717	1775.05802
12/2/2021	5	1707.67979	113.83938	1821.51917
12/2/2021	6	1834.8812	125.54509	1960.42629
12/2/2021	7	1932.78981	135.99842	2068.78823
12/2/2021	8	2072.80284	146.91857	2219.72141
12/2/2021	9	2111.5247	154.34863	2265.87333
12/2/2021	10	2139.35408	157.6277	2296.98178
12/2/2021	11	2164.27842	157.03763	2321.31605
12/2/2021	12	2138.1649	157.86458	2296.02948
12/2/2021	13	2128.31768	154.85214	2283.16982
12/2/2021	14	2126.42361	154.19877	2280.62238
12/2/2021	15	2107.47101	152.13613	2259.60714
12/2/2021	16	2088.70139	152.40707	2241.10846
12/2/2021	17	2043.25848	146.96466	2190.22314
12/2/2021	18	2023.22686	143.01947	2166.24633
12/2/2021	19	1966.28889	138.07715	2104.36604
12/2/2021	20	1875.74486	130.61715	2006.36201
12/2/2021	21	1833.91218	124.92164	1958.83382
12/2/2021	22	1817.07613	121.4324	1938.50853
12/2/2021	23	1774.3179	116.4991	1890.817
12/2/2021	24	1680.62443	112.02981	1792.65424
12/3/2021	1	1647.54579	110.38736	1757.93315
12/3/2021	2	1625.40133	109.32616	1734.72749
12/3/2021	3	1597.456	108.88756	1706.34356
12/3/2021	4	1607.66227	110.34953	1718.0118
12/3/2021	5	1671.09663	114.80294	1785.89957

12/3/2021	6	1773.65248	125.22501	1898.87749
12/3/2021	7	1918.55053	138.22645	2056.77698
12/3/2021	8	2034.01039	148.16572	2182.17611
12/3/2021	9	2084.1641	153.24824	2237.41234
12/3/2021	10	2097.60697	154.38384	2251.99081
12/3/2021	11	2093.91018	153.10711	2247.01729
12/3/2021	12	2089.83516	151.70234	2241.5375
12/3/2021	13	2069.04416	149.74117	2218.78533
12/3/2021	14	2046.70502	150.90604	2197.61106
12/3/2021	15	2028.08506	149.4114	2177.49646
12/3/2021	16	2014.49152	147.86228	2162.3538
12/3/2021	17	1982.24145	144.42012	2126.66157
12/3/2021	18	1967.90844	141.13132	2109.03976
12/3/2021	19	1912.14577	136.5865	2048.73227
12/3/2021	20	1843.29272	131.65182	1974.94454
12/3/2021	21	1798.26421	127.76943	1926.03364
12/3/2021	22	1752.09499	124.68973	1876.78472
12/3/2021	23	1683.19731	119.19027	1802.38758
12/3/2021	24	1634.93808	115.39292	1750.331
12/4/2021	1	1609.75421	113.52735	1723.28156
12/4/2021	2	1581.01172	111.22955	1692.24127
12/4/2021	3	1572.70694	110.7428	1683.44974
12/4/2021	4	1569.24226	110.23303	1679.47529
12/4/2021	5	1578.57996	111.40542	1689.98538
12/4/2021	6	1639.00823	117.77968	1756.78791
12/4/2021	7	1692.77268	122.73492	1815.5076
12/4/2021	8	1744.36912	128.07726	1872.44638
12/4/2021	9	1797.69395	134.05847	1931.75242
12/4/2021	10	1792.21419	134.59975	1926.81394
12/4/2021	11	1784.38856	133.74772	1918.13628
12/4/2021	12	1775.09137	132.72456	1907.81593
12/4/2021	13	1756.559	129.98452	1886.54352
12/4/2021	14	1730.28086	127.2866	1857.56746
12/4/2021	15	1719.03856	127.35707	1846.39563
12/4/2021	16	1731.83395	129.40118	1861.23513
12/4/2021	17	1752.61163	131.65632	1884.26795
12/4/2021	18	1746.33313	130.09697	1876.4301
12/4/2021	19	1734.89682	128.23666	1863.13348
12/4/2021	20	1704.08765	125.97125	1830.0589
12/4/2021	21	1692.82266	124.47931	1817.30197
12/4/2021	22	1653.78569	122.05285	1775.83854
12/4/2021	23	1638.61088	120.29049	1758.90137
12/4/2021	24	1597.73185	117.13369	1714.86554
12/5/2021	1	1580.94978	115.26421	1696.21399
12/5/2021	2	1581.12011	114.67012	1695.79023
12/5/2021	3	1563.30863	113.79431	1677.10294
12/5/2021	4	1561.33636	114.21174	1675.5481
12/5/2021	5	1577.47479	116.2097	1693.68449
12/5/2021	6	1611.37304	119.48885	1730.86189
12/5/2021	7	1659.39919	123.40906	1782.80825
12/5/2021	8	1700.79501	126.94039	1827.7354
12/5/2021	9	1688.50403	126.45201	1814.95604
12/5/2021	10	1674.8815	125.31685	1800.19835

12/5/2021	11	1670.7946	124.4342	1795.2288
12/5/2021	12	1668.63901	122.47565	1791.11466
12/5/2021	13	1656.68412	120.3214	1777.00552
12/5/2021	14	1652.95739	119.60362	1772.56101
12/5/2021	15	1661.87891	120.36398	1782.24289
12/5/2021	16	1693.5777	123.3952	1816.9729
12/5/2021	17	1703.98066	125.12116	1829.10182
12/5/2021	18	1720.60655	125.38901	1845.99556
12/5/2021	19	1711.10288	124.52035	1835.62323
12/5/2021	20	1690.53498	121.62918	1812.16416
12/5/2021	21	1671.57955	120.83577	1792.41532
12/5/2021	22	1644.73476	117.70692	1762.44168
12/5/2021	23	1637.70364	114.11349	1751.81713
12/5/2021	24	1655.13999	111.19266	1766.33265
12/6/2021	1	1614.08077	109.6462	1723.72697
12/6/2021	2	1623.12867	108.67865	1731.80732
12/6/2021	3	1621.39445	108.2225	1729.61695
12/6/2021	4	1605.29957	109.39001	1714.68958
12/6/2021	5	1713.02445	115.24624	1828.27069
12/6/2021	6	1819.25791	125.51957	1944.77748
12/6/2021	7	1929.672	135.29432	2064.96632
12/6/2021	8	2095.03726	145.23208	2240.26934
12/6/2021	9	2157.06247	153.88781	2310.95028
12/6/2021	10	2178.96289	157.01489	2335.97778
12/6/2021	11	2154.30986	157.24911	2311.55897
12/6/2021	12	2172.12171	157.5013	2329.62301
12/6/2021	13	2156.70963	156.50133	2313.21096
12/6/2021	14	2170.113	156.95222	2327.06522
12/6/2021	15	2149.28739	153.51666	2302.80405
12/6/2021	16	2133.27807	153.12964	2286.40771
12/6/2021	17	2114.03045	151.6113	2265.64175
12/6/2021	18	2051.9692	145.80138	2197.77058
12/6/2021	19	1969.90315	139.15024	2109.05339
12/6/2021	20	1892.46522	132.97469	2025.43991
12/6/2021	21	1816.47616	125.86482	1942.34098
12/6/2021	22	1778.08198	121.74831	1899.83029
12/6/2021	23	1759.39077	119.09978	1878.49055
12/6/2021	24	1720.90607	116.87427	1837.78034
12/7/2021	1	1694.18855	115.52541	1809.71396
12/7/2021	2	1672.40068	114.17194	1786.57262
12/7/2021	3	1696.89752	114.81245	1811.70997
12/7/2021	4	1721.81497	115.74898	1837.56395
12/7/2021	5	1768.15337	122.23826	1890.39163
12/7/2021	6	1915.29206	133.61323	2048.90529
12/7/2021	7	2057.55905	146.558	2204.11705
12/7/2021	8	2199.52281	158.19755	2357.72036
12/7/2021	9	2256.89424	166.91367	2423.80791
12/7/2021	10	2270.28955	167.12337	2437.41292
12/7/2021	11	2232.52621	162.67969	2395.2059
12/7/2021	12	2185.16168	161.27799	2346.43967
12/7/2021	13	2149.93909	157.25612	2307.19521
12/7/2021	14	2151.29485	158.8263	2310.12115
12/7/2021	15	2136.41088	155.4544	2291.86528

12/7/2021	16	2137.03347	156.71014	2293.74361
12/7/2021	17	2133.55854	156.4865	2290.04504
12/7/2021	18	2102.99666	153.59724	2256.5939
12/7/2021	19	2048.96503	149.20014	2198.16517
12/7/2021	20	1968.52667	144.75181	2113.27848
12/7/2021	21	1928.12506	139.23156	2067.35662
12/7/2021	22	1900.38267	133.8326	2034.21527
12/7/2021	23	1862.91682	129.92634	1992.84316
12/7/2021	24	1813.67331	125.6589	1939.33221
12/8/2021	1	1750.42387	125.95668	1876.38055
12/8/2021	2	1740.57892	125.15204	1865.73096
12/8/2021	3	1745.81486	124.33728	1870.15214
12/8/2021	4	1754.60936	125.52033	1880.12969
12/8/2021	5	1793.9905	129.15191	1923.14241
12/8/2021	6	1960.94068	141.29813	2102.23881
12/8/2021	7	2080.29194	153.60034	2233.89228
12/8/2021	8	2199.84922	165.10175	2364.95097
12/8/2021	9	2261.09465	173.19896	2434.29361
12/8/2021	10	2261.96771	175.37598	2437.34369
12/8/2021	11	2254.71773	173.68754	2428.40527
12/8/2021	12	2264.60454	174.84486	2439.4494
12/8/2021	13	2220.68247	170.91933	2391.6018
12/8/2021	14	2196.57683	168.71238	2365.28921
12/8/2021	15	2168.40004	165.27165	2333.67169
12/8/2021	16	2166.51065	164.45151	2330.96216
12/8/2021	17	2178.45615	165.80598	2344.26213
12/8/2021	18	2120.38781	159.29489	2279.6827
12/8/2021	19	2049.27957	153.70732	2202.98689
12/8/2021	20	1981.53486	148.5794	2130.11426
12/8/2021	21	1941.30529	143.51703	2084.82232
12/8/2021	22	1921.39876	137.18481	2058.58357
12/8/2021	23	1860.54773	131.08066	1991.62839
12/8/2021	24	1846.6513	129.36456	1976.01586
12/9/2021	1	1805.18302	128.68025	1933.86327
12/9/2021	2	1804.58047	128.29292	1932.87339
12/9/2021	3	1804.03046	128.3622	1932.39266
12/9/2021	4	1781.12359	129.66216	1910.78575
12/9/2021	5	1887.52276	135.74276	2023.26552
12/9/2021	6	1978.078	146.68267	2124.76067
12/9/2021	7	2119.86647	159.21564	2279.08211
12/9/2021	8	2273.15192	170.58075	2443.73267
12/9/2021	9	2295.90612	176.13302	2472.03914
12/9/2021	10	2301.49954	173.04229	2474.54183
12/9/2021	11	2241.34475	170.09605	2411.4408
12/9/2021	12	2226.80499	169.13977	2395.94476
12/9/2021	13	2208.36053	167.35466	2375.71519
12/9/2021	14	2208.72695	168.62629	2377.35324
12/9/2021	15	2185.66071	166.78905	2352.44976
12/9/2021	16	2155.93228	164.62875	2320.56103
12/9/2021	17	2144.53117	163.53533	2308.0665
12/9/2021	18	2124.22733	160.64331	2284.87064
12/9/2021	19	2051.47065	154.00774	2205.47839
12/9/2021	20	1984.63067	148.01093	2132.6416

12/9/2021	21	1956.68979	142.79007	2099.47986
12/9/2021	22	1934.34316	137.94339	2072.28655
12/9/2021	23	1842.83015	133.22615	1976.0563
12/9/2021	24	1826.27801	130.07195	1956.34996
12/10/2021	1	1790.3436	128.2348	1918.5784
12/10/2021	2	1785.78719	126.55354	1912.34073
12/10/2021	3	1766.33088	126.60597	1892.93685
12/10/2021	4	1770.77608	126.90957	1897.68565
12/10/2021	5	1855.17252	131.1705	1986.34302
12/10/2021	6	1924.7265	141.21752	2065.94402
12/10/2021	7	2067.34587	149.84989	2217.19576
12/10/2021	8	2203.90174	161.816	2365.71774
12/10/2021	9	2222.8988	167.14702	2390.04582
12/10/2021	10	2218.72286	166.40459	2385.12745
12/10/2021	11	2206.43445	165.48278	2371.91723
12/10/2021	12	2170.25547	162.64708	2332.90255
12/10/2021	13	2153.92675	160.13014	2314.05689
12/10/2021	14	2120.44946	157.83885	2278.28831
12/10/2021	15	2117.9235	156.28399	2274.20749
12/10/2021	16	2061.03458	151.67121	2212.70579
12/10/2021	17	2048.49613	150.13794	2198.63407
12/10/2021	18	2046.6135	149.34672	2195.96022
12/10/2021	19	1974.47996	143.3975	2117.87746
12/10/2021	20	1910.38595	137.92688	2048.31283
12/10/2021	21	1855.33401	133.37038	1988.70439
12/10/2021	22	1783.84146	128.42005	1912.26151
12/10/2021	23	1719.97801	123.98593	1843.96394
12/10/2021	24	1686.70075	121.26348	1807.96423
12/11/2021	1	1626.15571	117.23346	1743.38917
12/11/2021	2	1607.00272	115.43995	1722.44267
12/11/2021	3	1594.04856	115.03729	1709.08585
12/11/2021	4	1594.60178	115.03492	1709.6367
12/11/2021	5	1613.6681	116.55746	1730.22556
12/11/2021	6	1655.264	121.34478	1776.60878
12/11/2021	7	1719.06242	126.57467	1845.63709
12/11/2021	8	1761.32068	129.66805	1890.98873
12/11/2021	9	1783.28426	131.0492	1914.33346
12/11/2021	10	1835.23011	135.6125	1970.84261
12/11/2021	11	1848.24528	136.09548	1984.34076
12/11/2021	12	1849.15071	135.50614	1984.65685
12/11/2021	13	1825.04736	133.94862	1958.99598
12/11/2021	14	1816.77769	133.30217	1950.07986
12/11/2021	15	1794.73381	132.5666	1927.30041
12/11/2021	16	1787.19792	132.19878	1919.3967
12/11/2021	17	1825.15195	134.97917	1960.13112
12/11/2021	18	1801.24923	132.60508	1933.85431
12/11/2021	19	1781.42448	130.75349	1912.17797
12/11/2021	20	1741.87408	126.5062	1868.38028
12/11/2021	21	1697.71986	122.83115	1820.55101
12/11/2021	22	1650.70463	119.89963	1770.60426
12/11/2021	23	1592.03341	113.41418	1705.44759
12/11/2021	24	1559.43315	110.83297	1670.26612
12/12/2021	1	1539.28811	110.02093	1649.30904

12/12/2021	2	1528.48953	109.22212	1637.71165
12/12/2021	3	1528.35998	109.8097	1638.16968
12/12/2021	4	1534.78713	109.80151	1644.58864
12/12/2021	5	1538.09	110.64471	1648.73471
12/12/2021	6	1574.17458	114.09531	1688.26989
12/12/2021	7	1619.24582	118.3259	1737.57172
12/12/2021	8	1659.53724	121.94013	1781.47737
12/12/2021	9	1663.83999	123.46505	1787.30504
12/12/2021	10	1669.30734	123.1624	1792.46974
12/12/2021	11	1683.32523	125.03932	1808.36455
12/12/2021	12	1684.38204	123.71054	1808.09258
12/12/2021	13	1683.67682	122.76006	1806.43688
12/12/2021	14	1694.56031	122.92491	1817.48522
12/12/2021	15	1693.4409	122.2292	1815.6701
12/12/2021	16	1690.54766	123.08405	1813.63171
12/12/2021	17	1730.73343	127.00931	1857.74274
12/12/2021	18	1764.2572	128.89121	1893.14841
12/12/2021	19	1752.31518	129.44822	1881.7634
12/12/2021	20	1734.9905	126.96139	1861.95189
12/12/2021	21	1719.58487	125.50725	1845.09212
12/12/2021	22	1698.95926	124.7125	1823.67176
12/12/2021	23	1729.25654	121.8092	1851.06574
12/12/2021	24	1719.11648	121.23727	1840.35375
12/13/2021	1	1708.34751	119.27036	1827.61787
12/13/2021	2	1710.26128	119.21354	1829.47482
12/13/2021	3	1699.35897	120.3759	1819.73487
12/13/2021	4	1717.75938	121.51509	1839.27447
12/13/2021	5	1768.04008	126.03754	1894.07762
12/13/2021	6	1908.37132	137.31402	2045.68534
12/13/2021	7	2055.99157	148.74445	2204.73602
12/13/2021	8	2197.21425	159.21636	2356.43061
12/13/2021	9	2248.82804	164.52249	2413.35053
12/13/2021	10	2223.10333	160.58357	2383.6869
12/13/2021	11	2188.37326	158.66219	2347.03545
12/13/2021	12	2194.39789	156.8762	2351.27409
12/13/2021	13	2168.59425	154.9666	2323.56085
12/13/2021	14	2151.34141	154.79498	2306.13639
12/13/2021	15	2137.05558	153.69837	2290.75395
12/13/2021	16	2115.73902	153.3114	2269.05042
12/13/2021	17	2071.21444	149.44623	2220.66067
12/13/2021	18	2038.04972	145.53369	2183.58341
12/13/2021	19	1973.76862	140.68557	2114.45419
12/13/2021	20	1919.5607	136.98104	2056.54174
12/13/2021	21	1864.18993	131.32844	1995.51837
12/13/2021	22	1864.85063	128.85501	1993.70564
12/13/2021	23	1802.46938	123.13877	1925.60815
12/13/2021	24	1771.11744	120.54376	1891.6612
12/14/2021	1	1734.28369	118.11501	1852.3987
12/14/2021	2	1691.73051	116.72732	1808.45783
12/14/2021	3	1695.74361	114.91533	1810.65894
12/14/2021	4	1712.05906	117.52591	1829.58497
12/14/2021	5	1753.92718	122.5411	1876.46828
12/14/2021	6	1913.67272	135.7785	2049.45122

12/14/2021	7	2040.04026	146.21093	2186.25119
12/14/2021	8	2182.69805	156.3789	2339.07695
12/14/2021	9	2194.01799	160.48471	2354.5027
12/14/2021	10	2175.23143	158.15314	2333.38457
12/14/2021	11	2169.42518	156.80257	2326.22775
12/14/2021	12	2167.67116	156.22609	2323.89725
12/14/2021	13	2155.38586	155.10839	2310.49425
12/14/2021	14	2141.35359	155.94771	2297.3013
12/14/2021	15	2131.50381	154.43963	2285.94344
12/14/2021	16	2075.49511	150.74159	2226.2367
12/14/2021	17	2079.41034	151.83762	2231.24796
12/14/2021	18	2040.10654	146.36117	2186.46771
12/14/2021	19	1964.51062	141.58212	2106.09274
12/14/2021	20	1896.70293	137.11057	2033.8135
12/14/2021	21	1856.07674	133.08449	1989.16123
12/14/2021	22	1844.98562	129.93759	1974.92321
12/14/2021	23	1787.14198	124.38068	1911.52266
12/14/2021	24	1768.94561	121.73869	1890.6843
12/15/2021	1	1738.81014	120.93622	1859.74636
12/15/2021	2	1723.06018	119.8944	1842.95458
12/15/2021	3	1687.10872	121.1385	1808.24722
12/15/2021	4	1726.21413	122.89571	1849.10984
12/15/2021	5	1773.52657	127.7368	1901.26337
12/15/2021	6	1917.09905	138.55092	2055.64997
12/15/2021	7	2079.80622	152.75366	2232.55988
12/15/2021	8	2175.08654	161.72068	2336.80722
12/15/2021	9	2207.76004	165.03768	2372.79772
12/15/2021	10	2188.83666	163.20942	2352.04608
12/15/2021	11	2181.76287	159.62298	2341.38585
12/15/2021	12	2163.56921	157.99944	2321.56865
12/15/2021	13	2146.99831	156.40028	2303.39859
12/15/2021	14	2148.33554	156.41458	2304.75012
12/15/2021	15	2130.96765	155.82787	2286.79552
12/15/2021	16	2109.10684	153.71459	2262.82143
12/15/2021	17	2096.03101	151.74089	2247.7719
12/15/2021	18	2054.05622	145.74882	2199.80504
12/15/2021	19	1977.3534	139.84101	2117.19441
12/15/2021	20	1918.46185	134.94229	2053.40414
12/15/2021	21	1872.4422	129.08931	2001.53151
12/15/2021	22	1838.63093	123.61245	1962.24338
12/15/2021	23	1789.35594	118.30073	1907.65667
12/15/2021	24	1741.40962	113.80165	1855.21127
12/16/2021	1	1697.24112	111.25821	1808.49933
12/16/2021	2	1696.66112	110.65077	1807.31189
12/16/2021	3	1648.63611	110.07557	1758.71168
12/16/2021	4	1662.27319	110.37322	1772.64641
12/16/2021	5	1699.82404	112.70977	1812.53381
12/16/2021	6	1812.61321	123.59727	1936.21048
12/16/2021	7	1944.80522	135.07535	2079.88057
12/16/2021	8	2077.25664	145.26006	2222.5167
12/16/2021	9	2150.34579	152.72126	2303.06705
12/16/2021	10	2134.90281	153.28369	2288.1865
12/16/2021	11	2134.094	153.49742	2287.59142

12/16/2021	12	2151.69354	154.60855	2306.30209
12/16/2021	13	2113.79648	151.74985	2265.54633
12/16/2021	14	2121.50521	153.48494	2274.99015
12/16/2021	15	2114.8879	152.02373	2266.91163
12/16/2021	16	2084.37698	149.7296	2234.10658
12/16/2021	17	2066.48543	146.59967	2213.0851
12/16/2021	18	2038.77535	142.66451	2181.43986
12/16/2021	19	1961.22687	136.96068	2098.18755
12/16/2021	20	1892.35785	130.79833	2023.15618
12/16/2021	21	1843.26617	125.09538	1968.36155
12/16/2021	22	1833.98587	120.89174	1954.87761
12/16/2021	23	1768.10319	115.01623	1883.11942
12/16/2021	24	1728.58069	110.97034	1839.55103
12/17/2021	1	1671.78529	109.64959	1781.43488
12/17/2021	2	1642.19614	108.03098	1750.22712
12/17/2021	3	1650.66903	107.3986	1758.06763
12/17/2021	4	1663.67152	108.29877	1771.97029
12/17/2021	5	1703.25763	109.67421	1812.93184
12/17/2021	6	1806.87888	119.48883	1926.36771
12/17/2021	7	1946.58128	130.55469	2077.13597
12/17/2021	8	2047.71186	141.56787	2189.27973
12/17/2021	9	2096.64176	149.27015	2245.91191
12/17/2021	10	2122.28492	149.71422	2271.99914
12/17/2021	11	2094.29875	150.1003	2244.39905
12/17/2021	12	2105.08563	149.81201	2254.89764
12/17/2021	13	2080.75827	148.44615	2229.20442
12/17/2021	14	2073.19955	149.01764	2222.21719
12/17/2021	15	2051.19816	147.61688	2198.81504
12/17/2021	16	2033.82621	146.67074	2180.49695
12/17/2021	17	1988.99635	143.24839	2132.24474
12/17/2021	18	1961.67402	140.09485	2101.76887
12/17/2021	19	1901.81374	135.12562	2036.93936
12/17/2021	20	1831.6616	130.20342	1961.86502
12/17/2021	21	1778.85407	125.95032	1904.80439
12/17/2021	22	1720.10677	121.01961	1841.12638
12/17/2021	23	1675.80575	117.28078	1793.08653
12/17/2021	24	1621.17038	113.15681	1734.32719
12/18/2021	1	1580.42956	110.25061	1690.68017
12/18/2021	2	1561.18932	109.37276	1670.56208
12/18/2021	3	1549.59367	108.23262	1657.82629
12/18/2021	4	1531.05373	106.95228	1638.00601
12/18/2021	5	1556.48345	109.63469	1666.11814
12/18/2021	6	1602.3233	114.60235	1716.92565
12/18/2021	7	1669.76839	120.65364	1790.42203
12/18/2021	8	1730.56282	126.82921	1857.39203
12/18/2021	9	1764.21051	131.41655	1895.62706
12/18/2021	10	1812.2992	135.99933	1948.29853
12/18/2021	11	1789.31929	135.54506	1924.86435
12/18/2021	12	1798.24766	135.57593	1933.82359
12/18/2021	13	1779.54975	133.15736	1912.70711
12/18/2021	14	1762.94639	131.39904	1894.34543
12/18/2021	15	1742.1975	130.21948	1872.41698
12/18/2021	16	1759.7119	131.34016	1891.05206

12/18/2021	17	1754.96949	131.53779	1886.50728
12/18/2021	18	1751.66096	129.98547	1881.64643
12/18/2021	19	1732.35597	128.29014	1860.64611
12/18/2021	20	1705.78286	124.74137	1830.52423
12/18/2021	21	1676.86023	122.29108	1799.15131
12/18/2021	22	1645.63736	119.8455	1765.48286
12/18/2021	23	1616.14935	116.54104	1732.69039
12/18/2021	24	1587.3522	113.03309	1700.38529
12/19/2021	1	1557.84844	110.23706	1668.0855
12/19/2021	2	1557.39696	109.6308	1667.02776
12/19/2021	3	1538.4072	109.1666	1647.5738
12/19/2021	4	1523.13073	108.56778	1631.69851
12/19/2021	5	1528.54935	109.78654	1638.33589
12/19/2021	6	1588.8902	115.40405	1704.29425
12/19/2021	7	1613.97631	118.14485	1732.12116
12/19/2021	8	1654.19169	122.2817	1776.47339
12/19/2021	9	1675.59993	127.7097	1803.30963
12/19/2021	10	1711.47433	131.29441	1842.76874
12/19/2021	11	1716.72962	132.48273	1849.21235
12/19/2021	12	1727.96959	133.97524	1861.94483
12/19/2021	13	1707.9031	132.1607	1840.0638
12/19/2021	14	1705.98937	130.69726	1836.68663
12/19/2021	15	1713.37911	130.96001	1844.33912
12/19/2021	16	1721.56313	131.72815	1853.29128
12/19/2021	17	1737.42237	135.20731	1872.62968
12/19/2021	18	1784.32993	139.22867	1923.5586
12/19/2021	19	1787.50649	140.3936	1927.90009
12/19/2021	20	1782.55377	137.7746	1920.32837
12/19/2021	21	1778.13391	137.81865	1915.95256
12/19/2021	22	1760.03214	137.19365	1897.22579
12/19/2021	23	1774.41758	135.2839	1909.70148
12/19/2021	24	1767.63248	132.06987	1899.70235
12/20/2021	1	1746.72171	131.53137	1878.25308
12/20/2021	2	1728.27714	131.54716	1859.8243
12/20/2021	3	1764.92288	133.37413	1898.29701
12/20/2021	4	1784.3863	136.90782	1921.29412
12/20/2021	5	1822.23984	140.55966	1962.7995
12/20/2021	6	1974.98239	151.51669	2126.49908
12/20/2021	7	2138.68472	164.80238	2303.4871
12/20/2021	8	2284.12953	176.12813	2460.25766
12/20/2021	9	2331.44355	181.4738	2512.91735
12/20/2021	10	2294.31972	179.99701	2474.31673
12/20/2021	11	2252.51862	176.16728	2428.6859
12/20/2021	12	2219.61219	171.76317	2391.37536
12/20/2021	13	2179.20168	166.95949	2346.16117
12/20/2021	14	2163.22955	167.08619	2330.31574
12/20/2021	15	2142.22772	164.76147	2306.98919
12/20/2021	16	2134.87886	163.59235	2298.47121
12/20/2021	17	2121.27186	161.38164	2282.6535
12/20/2021	18	2108.12301	159.79079	2267.9138
12/20/2021	19	2030.57346	154.76949	2185.34295
12/20/2021	20	1982.21773	151.06658	2133.28431
12/20/2021	21	1936.60709	148.13279	2084.73988

12/20/2021	22	1927.21424	144.72099	2071.93523
12/20/2021	23	1873.95472	139.45669	2013.41141
12/20/2021	24	1839.50457	135.92265	1975.42722
12/21/2021	1	1808.28392	134.22387	1942.50779
12/21/2021	2	1806.77318	132.74376	1939.51694
12/21/2021	3	1775.35688	133.12913	1908.48601
12/21/2021	4	1811.32787	134.47513	1945.803
12/21/2021	5	1808.76983	138.5337	1947.30353
12/21/2021	6	1951.08767	149.71988	2100.80755
12/21/2021	7	2088.4818	161.93234	2250.41414
12/21/2021	8	2227.48295	174.0285	2401.51145
12/21/2021	9	2288.00172	180.08987	2468.09159
12/21/2021	10	2338.49936	181.51333	2520.01269
12/21/2021	11	2279.40441	178.46317	2457.86758
12/21/2021	12	2253.04261	174.65581	2427.69842
12/21/2021	13	2188.84684	169.06336	2357.9102
12/21/2021	14	2190.4467	169.33929	2359.78599
12/21/2021	15	2153.41393	166.71478	2320.12871
12/21/2021	16	2141.56361	164.80653	2306.37014
12/21/2021	17	2119.22267	161.35351	2280.57618
12/21/2021	18	2102.19159	157.60613	2259.79772
12/21/2021	19	2031.14469	151.6603	2182.80499
12/21/2021	20	1954.95064	145.67508	2100.62572
12/21/2021	21	1899.93881	140.67752	2040.61633
12/21/2021	22	1869.02025	137.69194	2006.71219
12/21/2021	23	1854.74459	131.23861	1985.9832
12/21/2021	24	1792.93587	127.52796	1920.46383
12/22/2021	1	1772.50665	126.12263	1898.62928
12/22/2021	2	1708.75963	123.50968	1832.26931
12/22/2021	3	1739.50451	123.35721	1862.86172
12/22/2021	4	1720.21728	124.91316	1845.13044
12/22/2021	5	1784.35387	127.35704	1911.71091
12/22/2021	6	1884.36625	137.81652	2022.18277
12/22/2021	7	1984.03137	149.80904	2133.84041
12/22/2021	8	2158.38874	162.4069	2320.79564
12/22/2021	9	2182.2554	165.63215	2347.88755
12/22/2021	10	2162.9631	165.83797	2328.80107
12/22/2021	11	2147.4735	162.92362	2310.39712
12/22/2021	12	2140.55494	161.85313	2302.40807
12/22/2021	13	2057.65596	155.78788	2213.44384
12/22/2021	14	2092.18639	156.89085	2249.07724
12/22/2021	15	2057.07123	155.03351	2212.10474
12/22/2021	16	2027.7794	153.80231	2181.58171
12/22/2021	17	1990.64265	150.82105	2141.4637
12/22/2021	18	2027.73548	154.09762	2181.8331
12/22/2021	19	1987.26262	151.84265	2139.10527
12/22/2021	20	1942.27109	148.37918	2090.65027
12/22/2021	21	1890.51878	143.03677	2033.55555
12/22/2021	22	1870.82485	142.29581	2013.12066
12/22/2021	23	1798.55979	135.56461	1934.1244
12/22/2021	24	1740.80738	131.4489	1872.25628
12/23/2021	1	1732.93293	132.17088	1865.10381
12/23/2021	2	1708.34724	130.92403	1839.27127

12/23/2021	3	1705.40395	131.16166	1836.56561
12/23/2021	4	1721.64109	133.21657	1854.85766
12/23/2021	5	1782.73367	137.44041	1920.17408
12/23/2021	6	1924.23628	149.466	2073.70228
12/23/2021	7	2020.11754	157.55159	2177.66913
12/23/2021	8	2145.12254	167.29983	2312.42237
12/23/2021	9	2161.25152	169.91507	2331.16659
12/23/2021	10	2148.68791	168.26337	2316.95128
12/23/2021	11	2141.8997	165.86222	2307.76192
12/23/2021	12	2104.75568	161.83081	2266.58649
12/23/2021	13	2067.62874	158.06699	2225.69573
12/23/2021	14	2043.68916	155.05134	2198.7405
12/23/2021	15	2004.81252	151.82209	2156.63461
12/23/2021	16	1984.36317	150.15611	2134.51928
12/23/2021	17	2021.93818	155.56129	2177.49947
12/23/2021	18	2012.99129	155.17004	2168.16133
12/23/2021	19	1964.23865	152.07195	2116.3106
12/23/2021	20	1900.33528	146.72276	2047.05804
12/23/2021	21	1854.87907	142.74316	1997.62223
12/23/2021	22	1800.32889	138.48268	1938.81157
12/23/2021	23	1751.23431	133.01828	1884.25259
12/23/2021	24	1710.82911	130.24847	1841.07758
12/24/2021	1	1671.68952	127.50469	1799.19421
12/24/2021	2	1649.99191	126.07543	1776.06734
12/24/2021	3	1640.79738	125.85201	1766.64939
12/24/2021	4	1649.52326	127.18982	1776.71308
12/24/2021	5	1687.02109	130.36495	1817.38604
12/24/2021	6	1753.61021	136.95289	1890.5631
12/24/2021	7	1780.42354	139.34159	1919.76513
12/24/2021	8	1822.21675	142.22249	1964.43924
12/24/2021	9	1824.20186	143.79582	1967.99768
12/24/2021	10	1809.21521	140.82997	1950.04518
12/24/2021	11	1778.36032	136.66715	1915.02747
12/24/2021	12	1758.67375	133.59301	1892.26676
12/24/2021	13	1725.75004	130.1509	1855.90094
12/24/2021	14	1722.61719	129.55196	1852.16915
12/24/2021	15	1716.71744	128.30734	1845.02478
12/24/2021	16	1742.507	130.54062	1873.04762
12/24/2021	17	1734.65049	131.14653	1865.79702
12/24/2021	18	1747.51191	131.83883	1879.35074
12/24/2021	19	1710.93227	129.78241	1840.71468
12/24/2021	20	1664.87396	125.13873	1790.01269
12/24/2021	21	1636.68848	122.6278	1759.31628
12/24/2021	22	1616.55801	120.20514	1736.76315
12/24/2021	23	1585.13003	116.56107	1701.6911
12/24/2021	24	1572.2777	115.17748	1687.45518
12/25/2021	1	1551.05122	113.83333	1664.88455
12/25/2021	2	1540.48813	112.86153	1653.34966
12/25/2021	3	1526.6487	112.59682	1639.24552
12/25/2021	4	1526.33803	112.51569	1638.85372
12/25/2021	5	1530.88916	112.24115	1643.13031
12/25/2021	6	1549.476	114.16699	1663.64299
12/25/2021	7	1582.15708	116.4563	1698.61338

12/25/2021	8	1600.61987	118.31944	1718.93931
12/25/2021	9	1587.8838	118.90152	1706.78532
12/25/2021	10	1593.57999	119.3133	1712.89329
12/25/2021	11	1582.89644	118.93987	1701.83631
12/25/2021	12	1570.05293	118.48964	1688.54257
12/25/2021	13	1549.65176	116.96723	1666.61899
12/25/2021	14	1533.06414	114.44312	1647.50726
12/25/2021	15	1553.00638	115.12602	1668.1324
12/25/2021	16	1549.8345	115.20327	1665.03777
12/25/2021	17	1547.45135	116.22891	1663.68026
12/25/2021	18	1553.75871	116.90145	1670.66016
12/25/2021	19	1546.8359	116.38042	1663.21632
12/25/2021	20	1540.81427	114.30259	1655.11686
12/25/2021	21	1526.87527	112.63133	1639.5066
12/25/2021	22	1514.53503	112.11837	1626.6534
12/25/2021	23	1510.84259	110.4284	1621.27099
12/25/2021	24	1497.20751	109.06115	1606.26866
12/26/2021	1	1487.1651	108.73401	1595.89911
12/26/2021	2	1477.56623	107.76996	1585.33619
12/26/2021	3	1483.96387	108.05862	1592.02249
12/26/2021	4	1491.87734	108.84179	1600.71913
12/26/2021	5	1496.9377	109.29619	1606.23389
12/26/2021	6	1524.01585	112.67752	1636.69337
12/26/2021	7	1564.73162	115.73556	1680.46718
12/26/2021	8	1593.9922	118.07909	1712.07129
12/26/2021	9	1618.76446	121.77189	1740.53635
12/26/2021	10	1605.95687	119.70463	1725.6615
12/26/2021	11	1604.06622	120.29347	1724.35969
12/26/2021	12	1605.32453	119.38913	1724.71366
12/26/2021	13	1611.53162	119.8481	1731.37972
12/26/2021	14	1598.89832	118.69132	1717.58964
12/26/2021	15	1601.63478	119.59302	1721.2278
12/26/2021	16	1613.37287	120.53805	1733.91092
12/26/2021	17	1639.46082	123.39547	1762.85629
12/26/2021	18	1679.82665	125.73595	1805.5626
12/26/2021	19	1671.25666	125.50982	1796.76648
12/26/2021	20	1648.35223	123.44044	1771.79267
12/26/2021	21	1632.38408	121.83354	1754.21762
12/26/2021	22	1613.03152	120.79376	1733.82528
12/26/2021	23	1595.39589	118.17823	1713.57412
12/26/2021	24	1584.70604	116.91143	1701.61747
12/27/2021	1	1574.56146	115.69152	1690.25298
12/27/2021	2	1568.68377	115.73427	1684.41804
12/27/2021	3	1571.13154	117.24217	1688.37371
12/27/2021	4	1596.11483	120.00099	1716.11582
12/27/2021	5	1667.49574	125.21085	1792.70659
12/27/2021	6	1770.26671	133.53386	1903.80057
12/27/2021	7	1864.20513	141.56136	2005.76649
12/27/2021	8	1943.3798	148.48654	2091.86634
12/27/2021	9	1997.52983	153.98125	2151.51108
12/27/2021	10	2011.76109	157.49558	2169.25667
12/27/2021	11	2013.1828	158.01244	2171.19524
12/27/2021	12	2014.0166	157.9967	2172.0133

12/27/2021	13	2011.22847	157.64416	2168.87263
12/27/2021	14	2010.58453	157.72782	2168.31235
12/27/2021	15	2003.43053	155.86848	2159.29901
12/27/2021	16	2015.78003	155.07612	2170.85615
12/27/2021	17	2008.24893	153.34159	2161.59052
12/27/2021	18	1982.35036	150.03119	2132.38155
12/27/2021	19	1927.59244	145.88428	2073.47672
12/27/2021	20	1857.07151	140.71069	1997.7822
12/27/2021	21	1821.22106	136.31412	1957.53518
12/27/2021	22	1783.24341	131.93567	1915.17908
12/27/2021	23	1746.74438	127.41994	1874.16432
12/27/2021	24	1733.20542	123.04715	1856.25257
12/28/2021	1	1715.65244	122.37852	1838.03096
12/28/2021	2	1697.26731	120.20336	1817.47067
12/28/2021	3	1712.7987	120.34398	1833.14268
12/28/2021	4	1673.09618	121.18478	1794.28096
12/28/2021	5	1728.27811	125.17833	1853.45644
12/28/2021	6	1892.31236	136.41409	2028.72645
12/28/2021	7	1971.59028	145.06592	2116.6562
12/28/2021	8	2085.56	154.62944	2240.18944
12/28/2021	9	2090.2692	158.88481	2249.15401
12/28/2021	10	2101.17924	161.50067	2262.67991
12/28/2021	11	2057.94051	159.65356	2217.59407
12/28/2021	12	2050.90006	158.32309	2209.22315
12/28/2021	13	2035.10461	157.94643	2193.05104
12/28/2021	14	2011.52667	156.60109	2168.12776
12/28/2021	15	2003.55043	155.60931	2159.15974
12/28/2021	16	2006.21932	155.20072	2161.42004
12/28/2021	17	1982.66919	150.98955	2133.65874
12/28/2021	18	1967.40329	147.20839	2114.61168
12/28/2021	19	1898.51871	142.0312	2040.54991
12/28/2021	20	1837.47024	136.21987	1973.69011
12/28/2021	21	1799.59259	132.26451	1931.8571
12/28/2021	22	1764.35628	127.60676	1891.96304
12/28/2021	23	1700.61529	122.75366	1823.36895
12/28/2021	24	1678.83418	120.2029	1799.03708
12/29/2021	1	1641.98518	118.34353	1760.32871
12/29/2021	2	1640.76008	116.68857	1757.44865
12/29/2021	3	1627.25073	116.5421	1743.79283
12/29/2021	4	1646.51578	116.80157	1763.31735
12/29/2021	5	1716.83804	120.05542	1836.89346
12/29/2021	6	1812.66734	130.77222	1943.43956
12/29/2021	7	1897.67605	139.00762	2036.68367
12/29/2021	8	1979.26394	148.87786	2128.1418
12/29/2021	9	2020.55644	153.22135	2173.77779
12/29/2021	10	2052.40627	155.24478	2207.65105
12/29/2021	11	2012.63618	156.23532	2168.8715
12/29/2021	12	1998.41451	154.72014	2153.13465
12/29/2021	13	1972.83619	151.80579	2124.64198
12/29/2021	14	1959.98432	149.38506	2109.36938
12/29/2021	15	1943.66371	147.71319	2091.3769
12/29/2021	16	1932.73959	146.14287	2078.88246
12/29/2021	17	1967.46169	147.60206	2115.06375

12/29/2021	18	1932.91993	143.17358	2076.09351
12/29/2021	19	1878.27688	138.98628	2017.26316
12/29/2021	20	1816.39236	135.05103	1951.44339
12/29/2021	21	1788.20252	130.73246	1918.93498
12/29/2021	22	1788.93425	126.49096	1915.42521
12/29/2021	23	1715.24193	120.77976	1836.02169
12/29/2021	24	1690.39627	117.49408	1807.89035
12/30/2021	1	1672.38643	117.24228	1789.62871
12/30/2021	2	1627.73951	115.18272	1742.92223
12/30/2021	3	1639.11964	115.30905	1754.42869
12/30/2021	4	1618.39066	116.05819	1734.44885
12/30/2021	5	1680.15552	119.14499	1799.30051
12/30/2021	6	1792.58939	130.75291	1923.3423
12/30/2021	7	1865.18376	136.6337	2001.81746
12/30/2021	8	1934.87515	145.54268	2080.41783
12/30/2021	9	1988.57085	150.28863	2138.85948
12/30/2021	10	1953.05944	150.28897	2103.34841
12/30/2021	11	1945.88693	151.16045	2097.04738
12/30/2021	12	1943.33761	150.13495	2093.47256
12/30/2021	13	1915.56334	147.66196	2063.2253
12/30/2021	14	1902.66315	146.55407	2049.21722
12/30/2021	15	1891.55576	145.21858	2036.77434
12/30/2021	16	1898.44324	144.47646	2042.9197
12/30/2021	17	1902.36171	143.48846	2045.85017
12/30/2021	18	1889.18348	140.5119	2029.69538
12/30/2021	19	1831.93997	136.29428	1968.23425
12/30/2021	20	1766.28209	130.26232	1896.54441
12/30/2021	21	1725.40673	125.81196	1851.21869
12/30/2021	22	1721.46135	122.277	1843.73835
12/30/2021	23	1686.75624	117.78922	1804.54546
12/30/2021	24	1646.00787	114.61175	1760.61962
12/31/2021	1	1621.64994	113.15968	1734.80962
12/31/2021	2	1592.14345	111.84885	1703.9923
12/31/2021	3	1545.99079	111.4743	1657.46509
12/31/2021	4	1539.79865	111.32896	1651.12761
12/31/2021	5	1568.50366	113.56911	1682.07277
12/31/2021	6	1682.05411	122.8351	1804.88921
12/31/2021	7	1706.63051	127.21159	1833.8421
12/31/2021	8	1737.99797	131.71837	1869.71634
12/31/2021	9	1753.67885	133.72776	1887.40661
12/31/2021	10	1765.11124	133.21523	1898.32647
12/31/2021	11	1780.97695	134.48711	1915.46406
12/31/2021	12	1800.10916	135.66634	1935.7755
12/31/2021	13	1787.53035	134.57149	1922.10184
12/31/2021	14	1779.20162	134.45609	1913.65771
12/31/2021	15	1770.57608	133.78783	1904.36391
12/31/2021	16	1787.25846	134.39963	1921.65809
12/31/2021	17	1791.75821	135.48911	1927.24732
12/31/2021	18	1770.89744	134.05198	1904.94942
12/31/2021	19	1707.63696	129.81697	1837.45393
12/31/2021	20	1663.57927	125.79542	1789.37469
12/31/2021	21	1623.61378	121.4835	1745.09728
12/31/2021	22	1589.76144	118.8514	1708.61284

12/31/2021	23	1551.74732	114.87714	1666.62446
12/31/2021	24	1535.67303	112.91045	1648.58348
1/1/2022	1	1506.9044	116.33333	1623.23773
1/1/2022	2	1500.04657	115.60631	1615.65288
1/1/2022	3	1482.26705	114.51168	1596.77873
1/1/2022	4	1481.52442	114.31243	1595.83685
1/1/2022	5	1478.60149	114.22513	1592.82662
1/1/2022	6	1508.35851	116.36237	1624.72088
1/1/2022	7	1548.11294	119.69322	1667.80616
1/1/2022	8	1578.70359	122.54619	1701.24978
1/1/2022	9	1575.49665	123.5941	1699.09075
1/1/2022	10	1614.47237	128.03666	1742.50903
1/1/2022	11	1594.73215	126.24417	1720.97632
1/1/2022	12	1604.60309	126.47633	1731.07942
1/1/2022	13	1632.0663	127.48348	1759.54978
1/1/2022	14	1625.05756	126.45084	1751.5084
1/1/2022	15	1636.9092	126.67626	1763.58546
1/1/2022	16	1650.19095	128.28556	1778.47651
1/1/2022	17	1673.07073	131.5046	1804.57533
1/1/2022	18	1646.90495	130.33555	1777.2405
1/1/2022	19	1626.15146	129.03455	1755.18601
1/1/2022	20	1621.74483	127.01452	1748.75935
1/1/2022	21	1589.35499	123.53377	1712.88876
1/1/2022	22	1572.73875	122.26874	1695.00749
1/1/2022	23	1541.76128	118.44287	1660.20415
1/1/2022	24	1530.22821	116.28061	1646.50882
1/2/2022	1	1519.41725	115.27725	1634.6945
1/2/2022	2	1504.49863	113.71628	1618.21491
1/2/2022	3	1499.64849	113.67968	1613.32817
1/2/2022	4	1500.79616	113.74645	1614.54261
1/2/2022	5	1499.70812	113.67365	1613.38177
1/2/2022	6	1523.69704	116.00457	1639.70161
1/2/2022	7	1573.12171	119.29072	1692.41243
1/2/2022	8	1600.17092	120.44007	1720.61099
1/2/2022	9	1614.12354	123.99246	1738.116
1/2/2022	10	1635.42441	126.27401	1761.69842
1/2/2022	11	1642.226	127.83908	1770.06508
1/2/2022	12	1648.68794	127.91707	1776.60501
1/2/2022	13	1656.71197	128.44962	1785.16159
1/2/2022	14	1648.02333	127.48153	1775.50486
1/2/2022	15	1638.00034	127.69154	1765.69188
1/2/2022	16	1646.23189	128.81713	1775.04902
1/2/2022	17	1654.65522	130.97255	1785.62777
1/2/2022	18	1646.64022	130.0804	1776.72062
1/2/2022	19	1621.04991	128.31851	1749.36842
1/2/2022	20	1611.74485	127.10422	1738.84907
1/2/2022	21	1592.48723	126.50311	1718.99034
1/2/2022	22	1575.40183	126.32118	1701.72301
1/2/2022	23	1593.39813	124.21086	1717.60899
1/2/2022	24	1600.63353	123.57515	1724.20868
1/3/2022	1	1598.53693	123.72372	1722.26065
1/3/2022	2	1585.98221	123.80229	1709.7845
1/3/2022	3	1601.90908	125.53179	1727.44087

1/3/2022	4	1625.87476	128.51829	1754.39305
1/3/2022	5	1682.41988	132.37401	1814.79389
1/3/2022	6	1840.64165	145.25933	1985.90098
1/3/2022	7	1895.82329	154.34433	2050.16762
1/3/2022	8	2038.20065	166.27268	2204.47333
1/3/2022	9	2105.41148	172.01015	2277.42163
1/3/2022	10	2178.51418	176.82438	2355.33856
1/3/2022	11	2143.52766	180.55431	2324.08197
1/3/2022	12	2149.70971	180.19848	2329.90819
1/3/2022	13	2137.12655	179.77434	2316.90089
1/3/2022	14	2153.49285	182.21797	2335.71082
1/3/2022	15	2122.72371	179.76291	2302.48662
1/3/2022	16	2106.04497	178.90336	2284.94833
1/3/2022	17	2093.06942	176.04561	2269.11503
1/3/2022	18	2094.05203	174.51736	2268.56939
1/3/2022	19	2036.63357	170.40137	2207.03494
1/3/2022	20	1985.91948	166.58887	2152.50835
1/3/2022	21	1953.21548	163.42183	2116.63731
1/3/2022	22	1962.08978	160.19049	2122.28027
1/3/2022	23	1920.57452	155.76956	2076.34408
1/3/2022	24	1894.62731	152.16633	2046.79364
1/4/2022	1	1880.03386	151.69782	2031.73168
1/4/2022	2	1858.76377	150.74561	2009.50938
1/4/2022	3	1866.80606	151.8673	2018.67336
1/4/2022	4	1862.58486	153.73884	2016.3237
1/4/2022	5	1951.99125	158.32197	2110.31322
1/4/2022	6	2063.03005	169.71891	2232.74896
1/4/2022	7	2217.9064	184.97831	2402.88471
1/4/2022	8	2304.99707	194.85158	2499.84865
1/4/2022	9	2332.12878	198.7145	2530.84328
1/4/2022	10	2258.35454	195.73995	2454.09449
1/4/2022	11	2234.58053	190.25675	2424.83728
1/4/2022	12	2196.94759	185.32225	2382.26984
1/4/2022	13	2169.9092	182.32151	2352.23071
1/4/2022	14	2161.82677	180.53725	2342.36402
1/4/2022	15	2125.48583	176.64238	2302.12821
1/4/2022	16	2117.13338	174.81673	2291.95011
1/4/2022	17	2098.1255	172.21796	2270.34346
1/4/2022	18	2107.75361	172.61951	2280.37312
1/4/2022	19	2047.00736	169.40196	2216.40932
1/4/2022	20	1988.84828	164.92745	2153.77573
1/4/2022	21	1946.35439	160.1491	2106.50349
1/4/2022	22	1946.8903	154.9293	2101.8196
1/4/2022	23	1893.15271	150.77812	2043.93083
1/4/2022	24	1889.57792	147.70311	2037.28103
1/5/2022	1	1840.37645	147.17634	1987.55279
1/5/2022	2	1831.08181	145.77231	1976.85412
1/5/2022	3	1820.63856	146.27385	1966.91241
1/5/2022	4	1808.17816	147.73265	1955.91081
1/5/2022	5	1838.26226	151.38013	1989.64239
1/5/2022	6	1953.89124	160.06709	2113.95833
1/5/2022	7	2084.35088	170.36192	2254.7128
1/5/2022	8	2205.76989	180.91911	2386.689

1/5/2022	9	2249.84761	184.67603	2434.52364
1/5/2022	10	2261.1683	186.04719	2447.21549
1/5/2022	11	2269.72796	185.2327	2454.96066
1/5/2022	12	2223.90846	182.87223	2406.78069
1/5/2022	13	2183.70033	179.28681	2362.98714
1/5/2022	14	2157.35971	176.17474	2333.53445
1/5/2022	15	2138.74303	173.13266	2311.87569
1/5/2022	16	2132.77872	170.38528	2303.164
1/5/2022	17	2080.66459	165.68899	2246.35358
1/5/2022	18	2066.66416	164.25666	2230.92082
1/5/2022	19	1996.83034	158.93075	2155.76109
1/5/2022	20	1936.76293	153.25011	2090.01304
1/5/2022	21	1890.61511	148.81703	2039.43214
1/5/2022	22	1834.53848	143.61487	1978.15335
1/5/2022	23	1775.02436	137.61261	1912.63697
1/5/2022	24	1776.58977	134.16646	1910.75623
1/6/2022	1	1740.53792	131.28937	1871.82729
1/6/2022	2	1738.98414	130.94165	1869.92579
1/6/2022	3	1713.62701	130.59546	1844.22247
1/6/2022	4	1735.87055	132.17346	1868.04401
1/6/2022	5	1796.01493	136.42109	1932.43602
1/6/2022	6	1933.73387	149.06925	2082.80312
1/6/2022	7	2049.17997	160.51229	2209.69226
1/6/2022	8	2151.13547	171.26644	2322.40191
1/6/2022	9	2213.3345	177.96596	2391.30046
1/6/2022	10	2228.19945	181.23257	2409.43202
1/6/2022	11	2234.97741	182.44671	2417.42412
1/6/2022	12	2179.45126	179.10928	2358.56054
1/6/2022	13	2140.77999	174.43011	2315.2101
1/6/2022	14	2112.0224	171.39071	2283.41311
1/6/2022	15	2098.90747	169.7273	2268.63477
1/6/2022	16	2076.84585	167.59614	2244.44199
1/6/2022	17	2114.90949	170.69506	2285.60455
1/6/2022	18	2090.40037	167.40218	2257.80255
1/6/2022	19	2025.37394	161.67699	2187.05093
1/6/2022	20	1955.12275	155.83557	2110.95832
1/6/2022	21	1918.91006	151.37488	2070.28494
1/6/2022	22	1917.67242	146.61625	2064.28867
1/6/2022	23	1875.93291	141.77721	2017.71012
1/6/2022	24	1869.87405	140.27989	2010.15394
1/7/2022	1	1796.5356	136.85127	1933.38687
1/7/2022	2	1794.70196	135.7972	1930.49916
1/7/2022	3	1778.58274	136.74444	1915.32718
1/7/2022	4	1832.65484	138.85087	1971.50571
1/7/2022	5	1881.48613	142.50649	2023.99262
1/7/2022	6	2002.34097	154.41612	2156.75709
1/7/2022	7	2115.32225	165.4794	2280.80165
1/7/2022	8	2178.0635	173.10852	2351.17202
1/7/2022	9	2213.77042	179.15436	2392.92478
1/7/2022	10	2170.32509	179.04986	2349.37495
1/7/2022	11	2172.44524	180.02747	2352.47271
1/7/2022	12	2175.97066	180.53287	2356.50353
1/7/2022	13	2173.69738	182.63898	2356.33636

1/7/2022	14	2171.8009	183.62715	2355.42805
1/7/2022	15	2161.22384	181.58084	2342.80468
1/7/2022	16	2161.90907	179.78135	2341.69042
1/7/2022	17	2185.60095	182.03073	2367.63168
1/7/2022	18	2176.12684	181.409	2357.53584
1/7/2022	19	2115.5696	177.77713	2293.34673
1/7/2022	20	2051.78677	173.36875	2225.15552
1/7/2022	21	2019.36273	169.37687	2188.7396
1/7/2022	22	1966.8516	166.15707	2133.00867
1/7/2022	23	1910.05493	161.7018	2071.75673
1/7/2022	24	1864.13997	158.01053	2022.1505
1/8/2022	1	1842.59177	155.72507	1998.31684
1/8/2022	2	1827.60739	154.21784	1981.82523
1/8/2022	3	1818.71306	153.89698	1972.61004
1/8/2022	4	1820.82935	155.05667	1975.88602
1/8/2022	5	1846.81794	157.00716	2003.8251
1/8/2022	6	1921.61266	165.49035	2087.10301
1/8/2022	7	1964.17315	169.35571	2133.52886
1/8/2022	8	2006.27299	174.40705	2180.68004
1/8/2022	9	2023.2152	176.28677	2199.50197
1/8/2022	10	2015.72625	176.05881	2191.78506
1/8/2022	11	2003.83674	173.28175	2177.11849
1/8/2022	12	1979.26216	168.45502	2147.71718
1/8/2022	13	1946.6641	162.58486	2109.24896
1/8/2022	14	1922.68646	158.41775	2081.10421
1/8/2022	15	1897.66193	155.78647	2053.4484
1/8/2022	16	1903.69481	156.26977	2059.96458
1/8/2022	17	1919.5777	160.66707	2080.24477
1/8/2022	18	1926.13543	161.92358	2088.05901
1/8/2022	19	1922.94879	160.60598	2083.55477
1/8/2022	20	1905.07235	159.07286	2064.14521
1/8/2022	21	1881.00708	156.48749	2037.49457
1/8/2022	22	1862.91405	155.62616	2018.54021
1/8/2022	23	1851.94192	153.29755	2005.23947
1/8/2022	24	1838.02084	152.06285	1990.08369
1/9/2022	1	1810.70766	150.10484	1960.8125
1/9/2022	2	1787.45228	149.03718	1936.48946
1/9/2022	3	1779.17216	148.523	1927.69516
1/9/2022	4	1776.5461	148.07016	1924.61626
1/9/2022	5	1762.54724	146.5462	1909.09344
1/9/2022	6	1811.6322	149.8194	1961.4516
1/9/2022	7	1848.18921	152.41903	2000.60824
1/9/2022	8	1838.26885	150.9818	1989.25065
1/9/2022	9	1827.77497	151.7131	1979.48807
1/9/2022	10	1832.6092	151.4258	1984.035
1/9/2022	11	1853.30029	154.51753	2007.81782
1/9/2022	12	1854.83912	154.05093	2008.89005
1/9/2022	13	1846.78893	152.78701	1999.57594
1/9/2022	14	1849.80646	152.30485	2002.11131
1/9/2022	15	1845.68025	150.72964	1996.40989
1/9/2022	16	1865.12715	151.57689	2016.70404
1/9/2022	17	1870.13712	152.48562	2022.62274
1/9/2022	18	1860.43451	151.39571	2011.83022

1/9/2022	19	1838.46569	149.80258	1988.26827
1/9/2022	20	1809.69366	145.28194	1954.9756
1/9/2022	21	1781.72151	142.35365	1924.07516
1/9/2022	22	1755.87023	138.98079	1894.85102
1/9/2022	23	1756.91483	135.55598	1892.47081
1/9/2022	24	1771.3183	134.75438	1906.07268
1/10/2022	1	1767.53915	134.62766	1902.16681
1/10/2022	2	1751.5757	134.73972	1886.31542
1/10/2022	3	1767.32841	136.62381	1903.95222
1/10/2022	4	1796.1359	139.8117	1935.9476
1/10/2022	5	1882.18312	146.8017	2028.98482
1/10/2022	6	2015.3424	160.80874	2176.15114
1/10/2022	7	2156.12065	173.33501	2329.45566
1/10/2022	8	2308.60282	186.58529	2495.18811
1/10/2022	9	2380.1798	192.23831	2572.41811
1/10/2022	10	2326.71463	192.34428	2519.05891
1/10/2022	11	2335.31728	192.94714	2528.26442
1/10/2022	12	2312.04317	191.16748	2503.21065
1/10/2022	13	2312.28855	190.90695	2503.1955
1/10/2022	14	2280.27242	189.08233	2469.35475
1/10/2022	15	2252.69501	187.70374	2440.39875
1/10/2022	16	2235.77576	186.36292	2422.13868
1/10/2022	17	2225.27069	185.24177	2410.51246
1/10/2022	18	2216.73759	183.74694	2400.48453
1/10/2022	19	2147.28164	178.7538	2326.03544
1/10/2022	20	2069.66708	173.30589	2242.97297
1/10/2022	21	2037.1968	169.86169	2207.05849
1/10/2022	22	2010.73281	166.41293	2177.14574
1/10/2022	23	2000.34561	163.0574	2163.40301
1/10/2022	24	1962.90301	160.02977	2122.93278
1/11/2022	1	1925.32398	157.51948	2082.84346
1/11/2022	2	1924.3649	157.99497	2082.35987
1/11/2022	3	1940.29578	158.45583	2098.75161
1/11/2022	4	1970.6467	161.90255	2132.54925
1/11/2022	5	2018.15139	167.00212	2185.15351
1/11/2022	6	2127.46876	179.35788	2306.82664
1/11/2022	7	2280.22458	193.8276	2474.05218
1/11/2022	8	2370.50635	205.45251	2575.95886
1/11/2022	9	2461.46278	212.61647	2674.07925
1/11/2022	10	2434.38626	211.43039	2645.81665
1/11/2022	11	2400.73504	210.49246	2611.2275
1/11/2022	12	2387.58042	207.15163	2594.73205
1/11/2022	13	2359.07541	202.55668	2561.63209
1/11/2022	14	2348.0524	200.14654	2548.19894
1/11/2022	15	2326.10514	196.00954	2522.11468
1/11/2022	16	2322.95681	196.84862	2519.80543
1/11/2022	17	2285.90843	193.06929	2478.97772
1/11/2022	18	2292.4907	192.94034	2485.43104
1/11/2022	19	2221.97971	188.45136	2410.43107
1/11/2022	20	2160.76377	184.77611	2345.53988
1/11/2022	21	2110.31876	179.54524	2289.864
1/11/2022	22	2097.24763	175.60522	2272.85285
1/11/2022	23	2054.27887	169.69509	2223.97396

1/11/2022	24	2022.71086	166.73859	2189.44945
1/12/2022	1	1958.00573	163.83703	2121.84276
1/12/2022	2	1976.78668	163.35103	2140.13771
1/12/2022	3	1972.70587	163.58611	2136.29198
1/12/2022	4	1998.82163	165.06075	2163.88238
1/12/2022	5	2052.27363	168.79835	2221.07198
1/12/2022	6	2173.88276	178.76846	2352.65122
1/12/2022	7	2266.44253	189.15694	2455.59947
1/12/2022	8	2364.64192	199.91865	2564.56057
1/12/2022	9	2427.23849	203.75587	2630.99436
1/12/2022	10	2384.18413	197.97707	2582.1612
1/12/2022	11	2336.07201	193.99239	2530.0644
1/12/2022	12	2294.61467	189.64126	2484.25593
1/12/2022	13	2246.63693	184.75471	2431.39164
1/12/2022	14	2224.11106	182.73659	2406.84765
1/12/2022	15	2201.57252	180.67994	2382.25246
1/12/2022	16	2171.89643	177.41471	2349.31114
1/12/2022	17	2166.66966	176.07899	2342.74865
1/12/2022	18	2160.96035	173.5235	2334.48385
1/12/2022	19	2092.09268	168.63548	2260.72816
1/12/2022	20	2013.15107	162.74073	2175.8918
1/12/2022	21	1981.07004	158.35401	2139.42405
1/12/2022	22	1971.59511	152.70079	2124.2959
1/12/2022	23	1934.58634	147.53351	2082.11985
1/12/2022	24	1909.85104	145.21	2055.06104
1/13/2022	1	1859.89518	142.11249	2002.00767
1/13/2022	2	1853.7555	140.70168	1994.45718
1/13/2022	3	1844.31657	141.04134	1985.35791
1/13/2022	4	1868.24764	142.62943	2010.87707
1/13/2022	5	1921.34039	146.351	2067.69139
1/13/2022	6	2031.31498	156.02606	2187.34104
1/13/2022	7	2159.4436	168.31772	2327.76132
1/13/2022	8	2262.05749	179.8271	2441.88459
1/13/2022	9	2324.72799	185.12783	2509.85582
1/13/2022	10	2283.45496	183.13654	2466.5915
1/13/2022	11	2263.62328	178.45253	2442.07581
1/13/2022	12	2209.36568	174.30114	2383.66682
1/13/2022	13	2173.47842	170.33603	2343.81445
1/13/2022	14	2157.60727	168.05793	2325.6652
1/13/2022	15	2142.93025	167.07236	2310.00261
1/13/2022	16	2137.91848	166.75704	2304.67552
1/13/2022	17	2084.98569	162.56138	2247.54707
1/13/2022	18	2073.16163	159.48692	2232.64855
1/13/2022	19	2010.71842	154.18724	2164.90566
1/13/2022	20	1940.07582	150.44339	2090.51921
1/13/2022	21	1913.42709	146.16841	2059.5955
1/13/2022	22	1892.77142	141.07873	2033.85015
1/13/2022	23	1831.50468	136.61883	1968.12351
1/13/2022	24	1784.8225	132.72106	1917.54356
1/14/2022	1	1761.03192	129.42189	1890.45381
1/14/2022	2	1749.80162	128.50305	1878.30467
1/14/2022	3	1734.34455	129.49764	1863.84219
1/14/2022	4	1715.59738	130.3941	1845.99148

1/14/2022	5	1781.18961	134.27064	1915.46025
1/14/2022	6	1901.13069	143.98833	2045.11902
1/14/2022	7	2027.4256	155.52689	2182.95249
1/14/2022	8	2159.93086	167.46089	2327.39175
1/14/2022	9	2245.90524	173.47805	2419.38329
1/14/2022	10	2245.30017	170.9109	2416.21107
1/14/2022	11	2169.85746	168.80848	2338.66594
1/14/2022	12	2145.40173	167.72779	2313.12952
1/14/2022	13	2139.53412	165.22832	2304.76244
1/14/2022	14	2098.94706	163.66171	2262.60877
1/14/2022	15	2075.27268	161.75658	2237.02926
1/14/2022	16	2075.6591	162.90843	2238.56753
1/14/2022	17	2039.43278	160.11825	2199.55103
1/14/2022	18	2071.53947	160.53399	2232.07346
1/14/2022	19	2046.57535	159.40197	2205.97732
1/14/2022	20	1993.39895	156.28747	2149.68642
1/14/2022	21	1966.73607	155.31054	2122.04661
1/14/2022	22	1935.40061	153.10007	2088.50068
1/14/2022	23	1896.90612	150.84133	2047.74745
1/14/2022	24	1852.85686	148.98933	2001.84619
1/15/2022	1	1833.3801	147.90136	1981.28146
1/15/2022	2	1825.83922	147.87221	1973.71143
1/15/2022	3	1834.02463	150.04898	1984.07361
1/15/2022	4	1848.9164	152.40841	2001.32481
1/15/2022	5	1878.92055	155.13016	2034.05071
1/15/2022	6	1940.70899	160.8986	2101.60759
1/15/2022	7	2016.37359	167.90242	2184.27601
1/15/2022	8	2077.24766	176.01052	2253.25818
1/15/2022	9	2057.53445	177.58212	2235.11657
1/15/2022	10	2055.82975	177.02391	2232.85366
1/15/2022	11	2044.47955	175.15559	2219.63514
1/15/2022	12	2013.07534	171.0828	2184.15814
1/15/2022	13	1998.02745	168.99147	2167.01892
1/15/2022	14	1979.75281	168.03013	2147.78294
1/15/2022	15	1973.48313	166.71133	2140.19446
1/15/2022	16	1976.51423	167.34274	2143.85697
1/15/2022	17	2008.13632	171.23962	2179.37594
1/15/2022	18	2024.54249	172.84411	2197.3866
1/15/2022	19	2003.45623	170.86314	2174.31937
1/15/2022	20	1988.06855	167.74659	2155.81514
1/15/2022	21	1969.54074	166.87667	2136.41741
1/15/2022	22	1943.18413	166.21574	2109.39987
1/15/2022	23	1930.7048	163.82374	2094.52854
1/15/2022	24	1919.3311	163.34062	2082.67172
1/16/2022	1	1907.9334	161.86934	2069.80274
1/16/2022	2	1903.00141	161.63007	2064.63148
1/16/2022	3	1898.10114	161.37138	2059.47252
1/16/2022	4	1905.87	163.49565	2069.36565
1/16/2022	5	1906.79174	163.53731	2070.32905
1/16/2022	6	1943.66329	166.18972	2109.85301
1/16/2022	7	2009.53791	172.22086	2181.75877
1/16/2022	8	2023.79861	174.29733	2198.09594
1/16/2022	9	2021.63577	174.26962	2195.90539

1/16/2022	10	2013.54433	172.50543	2186.04976
1/16/2022	11	2000.6225	170.80685	2171.42935
1/16/2022	12	1995.5708	169.01166	2164.58246
1/16/2022	13	1980.22091	167.47965	2147.70056
1/16/2022	14	1964.63849	165.70425	2130.34274
1/16/2022	15	1971.73028	165.90098	2137.63126
1/16/2022	16	1973.20868	165.4134	2138.62208
1/16/2022	17	2000.69896	166.37166	2167.07062
1/16/2022	18	2009.18343	165.07707	2174.2605
1/16/2022	19	1990.81107	163.44273	2154.2538
1/16/2022	20	1960.29657	159.48024	2119.77681
1/16/2022	21	1931.60262	155.44161	2087.04423
1/16/2022	22	1899.2271	150.74801	2049.97511
1/16/2022	23	1859.05801	145.11304	2004.17105
1/16/2022	24	1819.96436	140.61719	1960.58155
1/17/2022	1	1798.74439	138.26183	1937.00622
1/17/2022	2	1744.05361	132.99331	1877.04692
1/17/2022	3	1741.75785	132.24764	1874.00549
1/17/2022	4	1727.07517	130.71457	1857.78974
1/17/2022	5	1761.7516	134.11236	1895.86396
1/17/2022	6	1847.05956	141.96916	1989.02872
1/17/2022	7	1954.12826	154.6989	2108.82716
1/17/2022	8	2051.40099	166.96106	2218.36205
1/17/2022	9	2088.02744	173.68797	2261.71541
1/17/2022	10	2107.0579	175.92698	2282.98488
1/17/2022	11	2136.74394	177.68976	2314.4337
1/17/2022	12	2152.1338	179.123	2331.2568
1/17/2022	13	2138.48991	177.49397	2315.98388
1/17/2022	14	2143.06755	177.79483	2320.86238
1/17/2022	15	2141.28349	177.68393	2318.96742
1/17/2022	16	2140.76523	176.6237	2317.38893
1/17/2022	17	2111.96227	173.54759	2285.50986
1/17/2022	18	2114.97624	170.81054	2285.78678
1/17/2022	19	2051.62017	164.77797	2216.39814
1/17/2022	20	2008.38534	160.45994	2168.84528
1/17/2022	21	1987.92285	156.32694	2144.24979
1/17/2022	22	1946.4912	150.34507	2096.83627
1/17/2022	23	1944.71304	145.61413	2090.32717
1/17/2022	24	1882.48153	143.43653	2025.91806
1/18/2022	1	1870.98891	141.55443	2012.54334
1/18/2022	2	1832.92385	141.55791	1974.48176
1/18/2022	3	1860.50921	141.28067	2001.78988
1/18/2022	4	1875.52157	141.55642	2017.07799
1/18/2022	5	1899.50007	143.72631	2043.22638
1/18/2022	6	2037.70806	153.52277	2191.23083
1/18/2022	7	2167.85432	167.12713	2334.98145
1/18/2022	8	2303.41888	177.05443	2480.47331
1/18/2022	9	2338.9828	182.06748	2521.05028
1/18/2022	10	2351.58395	181.66253	2533.24648
1/18/2022	11	2292.234	182.72768	2474.96168
1/18/2022	12	2287.01613	181.05033	2468.06646
1/18/2022	13	2282.06241	180.25255	2462.31496
1/18/2022	14	2273.22363	180.91444	2454.13807

1/18/2022	15	2240.20371	177.80827	2418.01198
1/18/2022	16	2227.90576	176.36896	2404.27472
1/18/2022	17	2174.2284	170.7889	2345.0173
1/18/2022	18	2176.97591	170.20478	2347.18069
1/18/2022	19	2095.80194	164.84265	2260.64459
1/18/2022	20	2021.2413	159.33399	2180.57529
1/18/2022	21	1977.68038	155.63757	2133.31795
1/18/2022	22	1960.57579	151.37372	2111.94951
1/18/2022	23	1916.98636	146.24678	2063.23314
1/18/2022	24	1880.49523	143.53012	2024.02535
1/19/2022	1	1848.90747	141.7164	1990.62387
1/19/2022	2	1852.6952	140.29445	1992.98965
1/19/2022	3	1862.00814	140.25176	2002.2599
1/19/2022	4	1890.74793	141.80527	2032.5532
1/19/2022	5	1936.31504	144.79341	2081.10845
1/19/2022	6	2080.86576	155.94789	2236.81365
1/19/2022	7	2195.40164	165.83734	2361.23898
1/19/2022	8	2304.15125	177.27986	2481.43111
1/19/2022	9	2351.86095	182.46724	2534.32819
1/19/2022	10	2346.27977	177.91461	2524.19438
1/19/2022	11	2263.72563	173.51243	2437.23806
1/19/2022	12	2225.89446	170.84889	2396.74335
1/19/2022	13	2180.37973	165.72185	2346.10158
1/19/2022	14	2163.87505	163.71422	2327.58927
1/19/2022	15	2132.22036	160.03093	2292.25129
1/19/2022	16	2109.57877	160.2915	2269.87027
1/19/2022	17	2050.48636	155.54279	2206.02915
1/19/2022	18	2060.59744	152.64469	2213.24213
1/19/2022	19	2004.66502	148.95211	2153.61713
1/19/2022	20	1939.35068	144.65328	2084.00396
1/19/2022	21	1889.45407	139.51159	2028.96566
1/19/2022	22	1865.68958	133.93328	1999.62286
1/19/2022	23	1826.69693	129.00573	1955.70266
1/19/2022	24	1794.39909	125.21791	1919.617
1/20/2022	1	1732.17278	123.41223	1855.58501
1/20/2022	2	1707.97756	121.50579	1829.48335
1/20/2022	3	1699.39883	121.09829	1820.49712
1/20/2022	4	1690.20154	122.0197	1812.22124
1/20/2022	5	1792.41303	126.33941	1918.75244
1/20/2022	6	1924.10367	137.67383	2061.7775
1/20/2022	7	2036.08486	148.92774	2185.0126
1/20/2022	8	2183.23378	161.41791	2344.65169
1/20/2022	9	2252.43517	169.86413	2422.2993
1/20/2022	10	2275.55242	174.43774	2449.99016
1/20/2022	11	2276.35483	178.61904	2454.97387
1/20/2022	12	2275.45467	178.83086	2454.28553
1/20/2022	13	2281.59938	179.94394	2461.54332
1/20/2022	14	2272.75819	180.28988	2453.04807
1/20/2022	15	2252.47781	177.87289	2430.3507
1/20/2022	16	2234.87074	176.89571	2411.76645
1/20/2022	17	2190.74102	174.87705	2365.61807
1/20/2022	18	2203.43803	173.85089	2377.28892
1/20/2022	19	2151.45199	170.14852	2321.60051

1/20/2022	20	2100.07025	166.79323	2266.86348
1/20/2022	21	2070.20784	164.30858	2234.51642
1/20/2022	22	2057.49667	160.45356	2217.95023
1/20/2022	23	2016.70984	156.83459	2173.54443
1/20/2022	24	1991.777	154.95426	2146.73126
1/21/2022	1	1967.29196	154.98657	2122.27853
1/21/2022	2	1973.95338	155.54632	2129.4997
1/21/2022	3	1942.18844	156.60394	2098.79238
1/21/2022	4	1989.62003	158.81283	2148.43286
1/21/2022	5	2027.80339	163.25207	2191.05546
1/21/2022	6	2171.78781	173.79973	2345.58754
1/21/2022	7	2305.94497	188.336	2494.28097
1/21/2022	8	2427.20179	200.06936	2627.27115
1/21/2022	9	2466.56352	207.48368	2674.0472
1/21/2022	10	2459.89392	205.75374	2665.64766
1/21/2022	11	2431.14993	204.05866	2635.20859
1/21/2022	12	2393.44689	199.46009	2592.90698
1/21/2022	13	2345.93885	194.28194	2540.22079
1/21/2022	14	2322.25304	193.27997	2515.53301
1/21/2022	15	2299.99168	191.96935	2491.96103
1/21/2022	16	2277.09339	190.45997	2467.55336
1/21/2022	17	2265.65002	187.70264	2453.35266
1/21/2022	18	2271.16197	186.57427	2457.73624
1/21/2022	19	2202.17573	181.42438	2383.60011
1/21/2022	20	2136.03548	176.57857	2312.61405
1/21/2022	21	2089.53118	171.58806	2261.11924
1/21/2022	22	2035.99135	167.24384	2203.23519
1/21/2022	23	1992.89997	162.99495	2155.89492
1/21/2022	24	1943.36624	160.21107	2103.57731
1/22/2022	1	1926.98864	159.4901	2086.47874
1/22/2022	2	1905.45696	157.91155	2063.36851
1/22/2022	3	1906.47019	158.64432	2065.11451
1/22/2022	4	1908.64639	160.3872	2069.03359
1/22/2022	5	1942.86364	163.32036	2106.184
1/22/2022	6	1996.78197	168.35527	2165.13724
1/22/2022	7	2074.91386	175.57053	2250.48439
1/22/2022	8	2111.94041	180.01936	2291.95977
1/22/2022	9	2110.87313	180.22185	2291.09498
1/22/2022	10	2102.97262	177.01466	2279.98728
1/22/2022	11	2068.45154	172.3997	2240.85124
1/22/2022	12	2025.59409	167.82944	2193.42353
1/22/2022	13	1979.72442	162.55031	2142.27473
1/22/2022	14	1947.52957	158.56878	2106.09835
1/22/2022	15	1921.07044	155.94472	2077.01516
1/22/2022	16	1924.53693	157.73899	2082.27592
1/22/2022	17	1905.47029	158.83396	2064.30425
1/22/2022	18	1949.15254	161.93809	2111.09063
1/22/2022	19	1954.84744	162.7152	2117.56264
1/22/2022	20	1943.01374	161.11687	2104.13061
1/22/2022	21	1932.39123	159.26171	2091.65294
1/22/2022	22	1903.26545	157.86613	2061.13158
1/22/2022	23	1877.22038	154.69703	2031.91741
1/22/2022	24	1851.56699	153.83571	2005.4027

1/23/2022	1	1847.04848	153.21287	2000.26135
1/23/2022	2	1827.13156	151.4511	1978.58266
1/23/2022	3	1817.94692	151.44574	1969.39266
1/23/2022	4	1814.97093	152.9708	1967.94173
1/23/2022	5	1824.42995	154.06184	1978.49179
1/23/2022	6	1870.66879	157.80133	2028.47012
1/23/2022	7	1895.75267	159.74916	2055.50183
1/23/2022	8	1941.4719	163.12038	2104.59228
1/23/2022	9	1899.08431	159.41575	2058.50006
1/23/2022	10	1890.00954	157.97614	2047.98568
1/23/2022	11	1867.73917	151.94562	2019.68479
1/23/2022	12	1851.85125	149.50377	2001.35502
1/23/2022	13	1838.08928	147.89759	1985.98687
1/23/2022	14	1832.27267	146.41979	1978.69246
1/23/2022	15	1825.35684	146.00087	1971.35771
1/23/2022	16	1848.58374	148.07891	1996.66265
1/23/2022	17	1864.13598	151.1142	2015.25018
1/23/2022	18	1886.1478	152.72195	2038.86975
1/23/2022	19	1876.92929	152.10737	2029.03666
1/23/2022	20	1857.37897	149.27183	2006.6508
1/23/2022	21	1838.81826	147.87713	1986.69539
1/23/2022	22	1815.35142	145.10431	1960.45573
1/23/2022	23	1825.60262	142.11845	1967.72107
1/23/2022	24	1818.74884	140.36101	1959.10985
1/24/2022	1	1812.9654	138.0849	1951.0503
1/24/2022	2	1808.42253	137.89346	1946.31599
1/24/2022	3	1832.30415	138.99461	1971.29876
1/24/2022	4	1847.14111	141.60595	1988.74706
1/24/2022	5	1920.33918	149.03022	2069.3694
1/24/2022	6	2062.93267	159.92245	2222.85512
1/24/2022	7	2159.75969	171.62596	2331.38565
1/24/2022	8	2298.7338	185.18247	2483.91627
1/24/2022	9	2355.74448	191.84065	2547.58513
1/24/2022	10	2351.89505	190.78043	2542.67548
1/24/2022	11	2295.13225	187.03866	2482.17091
1/24/2022	12	2271.41006	183.09853	2454.50859
1/24/2022	13	2247.73673	178.87873	2426.61546
1/24/2022	14	2234.26644	177.73009	2411.99653
1/24/2022	15	2199.65979	174.26595	2373.92574
1/24/2022	16	2193.48264	175.46264	2368.94528
1/24/2022	17	2150.52894	172.11089	2322.63983
1/24/2022	18	2152.55301	170.12924	2322.68225
1/24/2022	19	2087.9179	164.45683	2252.37473
1/24/2022	20	2012.95195	160.04986	2173.00181
1/24/2022	21	1972.7147	156.10388	2128.81858
1/24/2022	22	1949.96891	149.35502	2099.32393
1/24/2022	23	1905.49834	143.85009	2049.34843
1/24/2022	24	1869.0615	140.12883	2009.19033
1/25/2022	1	1823.45775	137.92007	1961.37782
1/25/2022	2	1806.76903	134.05373	1940.82276
1/25/2022	3	1787.89217	133.76653	1921.6587
1/25/2022	4	1818.25563	134.42565	1952.68128
1/25/2022	5	1870.16924	138.70199	2008.87123

1/25/2022	6	1995.47166	148.90599	2144.37765
1/25/2022	7	2105.53797	160.89623	2266.4342
1/25/2022	8	2237.46434	173.42029	2410.88463
1/25/2022	9	2300.4229	179.04407	2479.46697
1/25/2022	10	2296.09396	181.83946	2477.93342
1/25/2022	11	2275.54486	181.78934	2457.3342
1/25/2022	12	2262.08947	180.48498	2442.57445
1/25/2022	13	2221.7581	175.26711	2397.02521
1/25/2022	14	2210.01609	173.56735	2383.58344
1/25/2022	15	2196.15539	171.50248	2367.65787
1/25/2022	16	2163.73762	168.55476	2332.29238
1/25/2022	17	2157.85469	168.33245	2326.18714
1/25/2022	18	2138.41272	165.59111	2304.00383
1/25/2022	19	2085.81502	162.97967	2248.79469
1/25/2022	20	2036.6573	160.22415	2196.88145
1/25/2022	21	2004.31576	156.93028	2161.24604
1/25/2022	22	1997.58399	151.95318	2149.53717
1/25/2022	23	1936.38747	148.81191	2085.19938
1/25/2022	24	1920.03079	146.57941	2066.6102
1/26/2022	1	1901.75178	147.21108	2048.96286
1/26/2022	2	1910.10968	148.37055	2058.48023
1/26/2022	3	1909.4762	148.02209	2057.49829
1/26/2022	4	1920.72619	150.89334	2071.61953
1/26/2022	5	2005.14619	157.82409	2162.97028
1/26/2022	6	2075.26599	165.92093	2241.18692
1/26/2022	7	2229.1388	181.07307	2410.21187
1/26/2022	8	2365.99082	193.51438	2559.5052
1/26/2022	9	2403.64293	196.83728	2600.48021
1/26/2022	10	2350.99834	193.72728	2544.72562
1/26/2022	11	2335.94714	191.61942	2527.56656
1/26/2022	12	2320.07739	188.63995	2508.71734
1/26/2022	13	2310.66136	185.71551	2496.37687
1/26/2022	14	2286.64111	184.50341	2471.14452
1/26/2022	15	2272.32436	181.12737	2453.45173
1/26/2022	16	2265.26779	182.13633	2447.40412
1/26/2022	17	2234.29356	180.29356	2414.58712
1/26/2022	18	2286.23295	182.70059	2468.93354
1/26/2022	19	2260.70512	180.69044	2441.39556
1/26/2022	20	2199.43381	176.45013	2375.88394
1/26/2022	21	2176.38182	173.48287	2349.86469
1/26/2022	22	2160.66372	168.85627	2329.51999
1/26/2022	23	2087.68121	162.75245	2250.43366
1/26/2022	24	2050.69954	159.63452	2210.33406
1/27/2022	1	2029.43858	157.69419	2187.13277
1/27/2022	2	2032.32522	157.9068	2190.23202
1/27/2022	3	2030.24684	159.43509	2189.68193
1/27/2022	4	2020.63932	160.85902	2181.49834
1/27/2022	5	2111.99192	165.24066	2277.23258
1/27/2022	6	2218.84834	175.99294	2394.84128
1/27/2022	7	2369.72307	190.10431	2559.82738
1/27/2022	8	2444.33123	199.53212	2643.86335
1/27/2022	9	2474.31639	201.74203	2676.05842
1/27/2022	10	2407.06977	197.78501	2604.85478

1/27/2022	11	2361.8633	192.19312	2554.05642
1/27/2022	12	2339.3787	187.88381	2527.26251
1/27/2022	13	2303.50355	183.7656	2487.26915
1/27/2022	14	2292.87456	182.07134	2474.9459
1/27/2022	15	2257.48397	178.21025	2435.69422
1/27/2022	16	2245.67974	177.70035	2423.38009
1/27/2022	17	2198.97484	174.79554	2373.77038
1/27/2022	18	2209.06008	174.97198	2384.03206
1/27/2022	19	2154.21336	172.20184	2326.4152
1/27/2022	20	2096.91686	167.55497	2264.47183
1/27/2022	21	2059.93536	163.50794	2223.4433
1/27/2022	22	2050.71951	158.39916	2209.11867
1/27/2022	23	1984.96751	151.15855	2136.12606
1/27/2022	24	1946.01501	147.85063	2093.86564
1/28/2022	1	1884.588	144.63834	2029.22634
1/28/2022	2	1890.6667	143.62874	2034.29544
1/28/2022	3	1876.52898	143.31252	2019.8415
1/28/2022	4	1883.93037	143.96712	2027.89749
1/28/2022	5	1941.64654	146.31123	2087.95777
1/28/2022	6	2062.52437	157.72375	2220.24812
1/28/2022	7	2172.01465	167.62415	2339.6388
1/28/2022	8	2275.87902	178.81392	2454.69294
1/28/2022	9	2310.53838	186.2219	2496.76028
1/28/2022	10	2325.75176	189.03995	2514.79171
1/28/2022	11	2326.02665	188.17676	2514.20341
1/28/2022	12	2330.94397	187.7267	2518.67067
1/28/2022	13	2321.77264	184.36611	2506.13875
1/28/2022	14	2289.15672	182.72229	2471.87901
1/28/2022	15	2264.77481	179.18839	2443.9632
1/28/2022	16	2242.36013	176.20012	2418.56025
1/28/2022	17	2184.99447	170.42507	2355.41954
1/28/2022	18	2178.33249	168.42923	2346.76172
1/28/2022	19	2111.97282	163.86124	2275.83406
1/28/2022	20	2035.49851	158.5734	2194.07191
1/28/2022	21	1993.51331	153.97318	2147.48649
1/28/2022	22	1946.45123	150.44311	2096.89434
1/28/2022	23	1901.23749	146.87987	2048.11736
1/28/2022	24	1855.25721	143.38448	1998.64169
1/29/2022	1	1834.64021	142.87035	1977.51056
1/29/2022	2	1823.83893	142.83256	1966.67149
1/29/2022	3	1825.70117	144.12722	1969.82839
1/29/2022	4	1833.13787	145.28439	1978.42226
1/29/2022	5	1854.86274	147.29253	2002.15527
1/29/2022	6	1901.65116	151.73809	2053.38925
1/29/2022	7	1978.06218	158.23014	2136.29232
1/29/2022	8	1991.23035	159.80129	2151.03164
1/29/2022	9	2016.42407	164.74644	2181.17051
1/29/2022	10	2036.32178	169.01739	2205.33917
1/29/2022	11	2054.27832	171.47038	2225.7487
1/29/2022	12	2066.61627	171.68699	2238.30326
1/29/2022	13	2055.22435	171.63208	2226.85643
1/29/2022	14	2030.02205	171.61218	2201.63423
1/29/2022	15	2000.29933	167.99744	2168.29677

1/29/2022	16	1993.72996	166.0262	2159.75616
1/29/2022	17	2004.28834	167.95008	2172.23842
1/29/2022	18	2029.84952	171.26659	2201.11611
1/29/2022	19	2045.3031	172.81944	2218.12254
1/29/2022	20	2042.03452	171.56486	2213.59938
1/29/2022	21	2025.87846	170.55976	2196.43822
1/29/2022	22	2011.90378	169.54837	2181.45215
1/29/2022	23	2003.27467	167.10055	2170.37522
1/29/2022	24	1981.37655	165.57358	2146.95013
1/30/2022	1	1965.02637	164.22106	2129.24743
1/30/2022	2	1960.94266	163.84459	2124.78725
1/30/2022	3	1964.42303	164.60645	2129.02948
1/30/2022	4	1946.81869	163.84008	2110.65877
1/30/2022	5	1968.90629	166.43997	2135.34626
1/30/2022	6	1991.62465	167.93067	2159.55532
1/30/2022	7	2042.22035	171.67777	2213.89812
1/30/2022	8	2080.39911	175.25644	2255.65555
1/30/2022	9	2040.92193	172.66369	2213.58562
1/30/2022	10	2036.25628	170.75913	2207.01541
1/30/2022	11	2030.39329	168.76467	2199.15796
1/30/2022	12	2015.006	165.34151	2180.34751
1/30/2022	13	1999.35049	162.98537	2162.33586
1/30/2022	14	1983.26317	160.79313	2144.0563
1/30/2022	15	1973.2725	158.6103	2131.8828
1/30/2022	16	1987.83691	159.80066	2147.63757
1/30/2022	17	1975.01497	160.71108	2135.72605
1/30/2022	18	2020.32451	164.09569	2184.4202
1/30/2022	19	2027.45489	164.464	2191.91889
1/30/2022	20	2013.68511	162.76167	2176.44678
1/30/2022	21	1985.64879	160.87711	2146.5259
1/30/2022	22	1953.74943	157.06883	2110.81826
1/30/2022	23	1972.28473	154.09624	2126.38097
1/30/2022	24	1953.69889	151.40283	2105.10172
1/31/2022	1	1899.86655	148.36696	2048.23351
1/31/2022	2	1915.24927	147.80725	2063.05652
1/31/2022	3	1933.61648	148.46253	2082.07901
1/31/2022	4	1946.86922	150.74611	2097.61533
1/31/2022	5	2046.14944	158.25617	2204.40561
1/31/2022	6	2175.22035	168.48992	2343.71027
1/31/2022	7	2262.57048	181.31449	2443.88497
1/31/2022	8	2374.97204	193.36279	2568.33483
1/31/2022	9	2458.50077	200.9216	2659.42237
1/31/2022	10	2446.10705	199.37835	2645.4854
1/31/2022	11	2389.09609	194.04358	2583.13967
1/31/2022	12	2351.5568	189.85577	2541.41257
1/31/2022	13	2326.02488	183.89721	2509.92209
1/31/2022	14	2307.636	182.41328	2490.04928
1/31/2022	15	2267.71557	178.88372	2446.59929
1/31/2022	16	2229.72685	174.81809	2404.54494
1/31/2022	17	2237.51541	175.45761	2412.97302
1/31/2022	18	2215.74001	172.76236	2388.50237
1/31/2022	19	2170.00255	170.12345	2340.126
1/31/2022	20	2117.83894	166.58166	2284.4206

1/31/2022	21	2082.1874	163.03913	2245.22653
1/31/2022	22	2035.71956	157.91185	2193.63141
1/31/2022	23	2009.44178	153.36189	2162.80367
1/31/2022	24	1975.53499	151.24505	2126.78004
2/1/2022	1	1973.55361	153.65908	2127.21269
2/1/2022	2	1958.68881	153.30646	2111.99527
2/1/2022	3	1970.68151	155.48819	2126.1697
2/1/2022	4	1992.43536	157.50934	2149.9447
2/1/2022	5	2032.68616	161.14828	2193.83444
2/1/2022	6	2171.14786	172.49918	2343.64704
2/1/2022	7	2303.82415	184.60582	2488.42997
2/1/2022	8	2392.90692	194.8454	2587.75232
2/1/2022	9	2435.96869	198.32084	2634.28953
2/1/2022	10	2373.23217	193.92176	2567.15393
2/1/2022	11	2328.76327	188.38497	2517.14824
2/1/2022	12	2309.70323	183.57043	2493.27366
2/1/2022	13	2280.76735	179.2531	2460.02045
2/1/2022	14	2248.38797	177.4958	2425.88377
2/1/2022	15	2222.58323	174.78476	2397.36799
2/1/2022	16	2203.44605	172.85452	2376.30057
2/1/2022	17	2183.61998	171.7598	2355.37978
2/1/2022	18	2143.65023	167.77483	2311.42506
2/1/2022	19	2096.18851	166.252	2262.44051
2/1/2022	20	2033.30992	162.08015	2195.39007
2/1/2022	21	1996.451	157.92132	2154.37232
2/1/2022	22	2003.12535	154.57282	2157.69817
2/1/2022	23	1951.12407	149.51943	2100.6435
2/1/2022	24	1912.09135	146.79539	2058.88674
2/2/2022	1	1891.46642	146.06122	2037.52764
2/2/2022	2	1872.52956	145.04434	2017.5739
2/2/2022	3	1880.68593	146.69393	2027.37986
2/2/2022	4	1916.88085	148.05972	2064.94057
2/2/2022	5	1952.9403	151.27779	2104.21809
2/2/2022	6	2089.65291	164.25603	2253.90894
2/2/2022	7	2210.69028	174.09249	2384.78277
2/2/2022	8	2305.61759	185.40127	2491.01886
2/2/2022	9	2364.23134	192.43967	2556.67101
2/2/2022	10	2332.39585	192.43857	2524.83442
2/2/2022	11	2302.55679	188.44661	2491.0034
2/2/2022	12	2273.60059	183.55937	2457.15996
2/2/2022	13	2255.58897	178.80886	2434.39783
2/2/2022	14	2220.66692	175.79988	2396.4668
2/2/2022	15	2152.44078	169.50227	2321.94305
2/2/2022	16	2147.70216	169.09333	2316.79549
2/2/2022	17	2099.18472	164.31391	2263.49863
2/2/2022	18	2069.52558	160.16438	2229.68996
2/2/2022	19	2017.49739	157.03027	2174.52766
2/2/2022	20	1955.89407	152.00701	2107.90108
2/2/2022	21	1927.73579	147.36502	2075.10081
2/2/2022	22	1930.35486	142.89549	2073.25035
2/2/2022	23	1853.50994	135.78235	1989.29229
2/2/2022	24	1822.69533	132.07554	1954.77087
2/3/2022	1	1788.0521	129.8316	1917.8837

2/3/2022	2	1763.98169	128.21	1892.19169
2/3/2022	3	1737.73364	128.56373	1866.29737
2/3/2022	4	1779.07164	128.29881	1907.37045
2/3/2022	5	1841.43044	132.70407	1974.13451
2/3/2022	6	1956.68223	143.1491	2099.83133
2/3/2022	7	2052.22746	153.32148	2205.54894
2/3/2022	8	2166.26559	164.55129	2330.81688
2/3/2022	9	2241.79128	170.6031	2412.39438
2/3/2022	10	2211.15916	172.82762	2383.98678
2/3/2022	11	2217.82151	172.91664	2390.73815
2/3/2022	12	2207.70054	172.12034	2379.82088
2/3/2022	13	2201.82429	169.28854	2371.11283
2/3/2022	14	2202.17528	169.72089	2371.89617
2/3/2022	15	2175.96284	167.54603	2343.50887
2/3/2022	16	2140.48788	164.68511	2305.17299
2/3/2022	17	2112.59067	162.68421	2275.27488
2/3/2022	18	2062.83269	155.67451	2218.5072
2/3/2022	19	2000.40374	150.66375	2151.06749
2/3/2022	20	1935.20896	144.7453	2079.95426
2/3/2022	21	1894.53458	140.17658	2034.71116
2/3/2022	22	1866.30617	132.63237	1998.93854
2/3/2022	23	1813.07047	127.42455	1940.49502
2/3/2022	24	1802.80347	124.54879	1927.35226
2/4/2022	1	1751.59704	122.11857	1873.71561
2/4/2022	2	1762.08058	120.83883	1882.91941
2/4/2022	3	1729.37575	120.10501	1849.48076
2/4/2022	4	1752.30792	121.39628	1873.7042
2/4/2022	5	1760.59276	123.56128	1884.15404
2/4/2022	6	1904.48617	134.33734	2038.82351
2/4/2022	7	1944.32661	142.46692	2086.79353
2/4/2022	8	2048.24676	152.92084	2201.1676
2/4/2022	9	2120.44063	163.46006	2283.90069
2/4/2022	10	2130.80963	165.5224	2296.33203
2/4/2022	11	2132.46965	168.27718	2300.74683
2/4/2022	12	2131.65022	168.92853	2300.57875
2/4/2022	13	2136.37092	168.20029	2304.57121
2/4/2022	14	2144.34067	169.52297	2313.86364
2/4/2022	15	2134.297	168.68801	2302.98501
2/4/2022	16	2124.71093	167.09432	2291.80525
2/4/2022	17	2099.08952	164.30037	2263.38989
2/4/2022	18	2098.74442	163.98833	2262.73275
2/4/2022	19	2039.37924	161.03358	2200.41282
2/4/2022	20	1979.08515	156.87512	2135.96027
2/4/2022	21	1945.31477	153.13318	2098.44795
2/4/2022	22	1903.81262	149.65312	2053.46574
2/4/2022	23	1851.50315	145.20903	1996.71218
2/4/2022	24	1812.40516	143.19085	1955.59601
2/5/2022	1	1788.3988	141.55353	1929.95233
2/5/2022	2	1777.60045	141.78036	1919.38081
2/5/2022	3	1775.90616	142.58002	1918.48618
2/5/2022	4	1777.29148	143.06211	1920.35359
2/5/2022	5	1797.70105	145.40418	1943.10523
2/5/2022	6	1831.22288	150.14603	1981.36891

2/5/2022	7	1935.64725	159.06958	2094.71683
2/5/2022	8	1950.14133	161.90364	2112.04497
2/5/2022	9	1959.77115	164.82075	2124.5919
2/5/2022	10	1970.14159	165.05719	2135.19878
2/5/2022	11	1983.07155	164.12291	2147.19446
2/5/2022	12	1957.27206	161.22964	2118.5017
2/5/2022	13	1945.14713	158.50907	2103.6562
2/5/2022	14	1937.85878	156.22845	2094.08723
2/5/2022	15	1920.20096	154.10144	2074.3024
2/5/2022	16	1943.41924	156.91637	2100.33561
2/5/2022	17	1923.73798	159.12019	2082.85817
2/5/2022	18	1952.4994	162.178	2114.6774
2/5/2022	19	1970.77128	164.73822	2135.5095
2/5/2022	20	1952.85641	163.30427	2116.16068
2/5/2022	21	1929.38328	161.84536	2091.22864
2/5/2022	22	1892.8352	160.48922	2053.32442
2/5/2022	23	1870.6076	158.0477	2028.6553
2/5/2022	24	1847.26979	156.21248	2003.48227
2/6/2022	1	1835.35857	155.24302	1990.60159
2/6/2022	2	1831.0992	155.46267	1986.56187
2/6/2022	3	1824.45963	155.09804	1979.55767
2/6/2022	4	1832.97986	156.67264	1989.6525
2/6/2022	5	1850.30848	158.87049	2009.17897
2/6/2022	6	1880.06513	161.96013	2042.02526
2/6/2022	7	1918.36759	165.45981	2083.8274
2/6/2022	8	1983.57492	169.93961	2153.51453
2/6/2022	9	1946.74914	165.75508	2112.50422
2/6/2022	10	1933.35548	162.3258	2095.68128
2/6/2022	11	1914.39495	158.79417	2073.18912
2/6/2022	12	1885.8685	153.73628	2039.60478
2/6/2022	13	1870.61051	151.2281	2021.83861
2/6/2022	14	1843.9986	147.70925	1991.70785
2/6/2022	15	1834.77654	145.87449	1980.65103
2/6/2022	16	1837.15969	144.91859	1982.07828
2/6/2022	17	1851.59365	149.0358	2000.62945
2/6/2022	18	1860.28501	151.13152	2011.41653
2/6/2022	19	1878.07981	153.11021	2031.19002
2/6/2022	20	1874.0405	152.89012	2026.93062
2/6/2022	21	1860.28956	152.38119	2012.67075
2/6/2022	22	1834.88894	148.81313	1983.70207
2/6/2022	23	1835.70506	145.26729	1980.97235
2/6/2022	24	1843.71333	142.98344	1986.69677
2/7/2022	1	1791.43736	139.95862	1931.39598
2/7/2022	2	1801.4291	138.13445	1939.56355
2/7/2022	3	1783.50708	138.51663	1922.02371
2/7/2022	4	1795.0017	139.45869	1934.46039
2/7/2022	5	1863.17509	144.67933	2007.85442
2/7/2022	6	1995.57927	155.23719	2150.81646
2/7/2022	7	2155.10794	168.47738	2323.58532
2/7/2022	8	2239.79022	178.10647	2417.89669
2/7/2022	9	2303.21704	186.21062	2489.42766
2/7/2022	10	2339.41861	188.98111	2528.39972
2/7/2022	11	2333.71114	188.38921	2522.10035

2/7/2022	12	2301.51379	187.18515	2488.69894
2/7/2022	13	2278.10672	183.88143	2461.98815
2/7/2022	14	2272.11619	183.12791	2455.2441
2/7/2022	15	2246.95725	179.59326	2426.55051
2/7/2022	16	2219.5013	176.52346	2396.02476
2/7/2022	17	2200.19038	173.72235	2373.91273
2/7/2022	18	2151.57043	168.13745	2319.70788
2/7/2022	19	2089.30159	163.37441	2252.676
2/7/2022	20	2022.0092	158.05445	2180.06365
2/7/2022	21	1970.27579	152.43181	2122.7076
2/7/2022	22	1910.94474	146.72725	2057.67199
2/7/2022	23	1865.72147	141.30628	2007.02775
2/7/2022	24	1810.5787	137.10347	1947.68217
2/8/2022	1	1803.5635	135.00114	1938.56464
2/8/2022	2	1819.38729	133.2362	1952.62349
2/8/2022	3	1780.5387	131.49021	1912.02891
2/8/2022	4	1796.3259	134.02143	1930.34733
2/8/2022	5	1849.57248	138.92607	1988.49855
2/8/2022	6	2005.78081	153.03247	2158.81328
2/8/2022	7	2117.1684	163.84513	2281.01353
2/8/2022	8	2257.18978	174.93091	2432.12069
2/8/2022	9	2256.3194	178.34852	2434.66792
2/8/2022	10	2243.40019	174.60985	2418.01004
2/8/2022	11	2228.26629	172.9383	2401.20459
2/8/2022	12	2222.46517	172.81938	2395.28455
2/8/2022	13	2205.47856	170.46597	2375.94453
2/8/2022	14	2205.74101	170.10547	2375.84648
2/8/2022	15	2167.27269	166.32799	2333.60068
2/8/2022	16	2169.8262	166.91875	2336.74495
2/8/2022	17	2142.49661	164.92226	2307.41887
2/8/2022	18	2121.41012	162.11711	2283.52723
2/8/2022	19	2082.32484	160.09928	2242.42412
2/8/2022	20	2024.06694	155.39733	2179.46427
2/8/2022	21	1986.98609	152.41407	2139.40016
2/8/2022	22	1949.57593	147.97236	2097.54829
2/8/2022	23	1932.69704	143.58908	2076.28612
2/8/2022	24	1884.40911	140.78389	2025.193
2/9/2022	1	1859.39893	138.48612	1997.88505
2/9/2022	2	1846.884	138.05472	1984.93872
2/9/2022	3	1838.56673	138.19927	1976.766
2/9/2022	4	1874.6166	139.73961	2014.35621
2/9/2022	5	1936.03255	145.30764	2081.34019
2/9/2022	6	2049.83765	155.67671	2205.51436
2/9/2022	7	2176.11038	169.8444	2345.95478
2/9/2022	8	2296.31994	180.50789	2476.82783
2/9/2022	9	2337.60939	182.8034	2520.41279
2/9/2022	10	2279.17618	176.01647	2455.19265
2/9/2022	11	2232.34281	171.4867	2403.82951
2/9/2022	12	2208.9549	168.61771	2377.57261
2/9/2022	13	2153.07162	163.8162	2316.88782
2/9/2022	14	2124.73682	161.67637	2286.41319
2/9/2022	15	2102.20314	159.62187	2261.82501
2/9/2022	16	2083.77114	158.19638	2241.96752

2/9/2022	17	2041.71472	155.1949	2196.90962
2/9/2022	18	1998.29999	149.52727	2147.82726
2/9/2022	19	1980.61768	149.29784	2129.91552
2/9/2022	20	1913.08696	146.02144	2059.1084
2/9/2022	21	1880.62729	142.04199	2022.66928
2/9/2022	22	1879.4041	137.58449	2016.98859
2/9/2022	23	1822.66801	133.13932	1955.80733
2/9/2022	24	1806.15883	130.875	1937.03383
2/10/2022	1	1749.21208	129.34251	1878.55459
2/10/2022	2	1748.70368	127.57339	1876.27707
2/10/2022	3	1726.15098	127.70972	1853.8607
2/10/2022	4	1732.40794	127.32404	1859.73198
2/10/2022	5	1773.22491	133.03912	1906.26403
2/10/2022	6	1881.2651	143.33957	2024.60467
2/10/2022	7	2015.74351	157.39621	2173.13972
2/10/2022	8	2130.75101	167.15302	2297.90403
2/10/2022	9	2166.23045	170.66624	2336.89669
2/10/2022	10	2156.09004	166.3701	2322.46014
2/10/2022	11	2155.62447	164.84432	2320.46879
2/10/2022	12	2137.76323	163.65289	2301.41612
2/10/2022	13	2120.36017	162.66608	2283.02625
2/10/2022	14	2118.00967	162.13893	2280.1486
2/10/2022	15	2077.69286	158.60749	2236.30035
2/10/2022	16	2066.55181	158.25475	2224.80656
2/10/2022	17	1997.43942	151.91746	2149.35688
2/10/2022	18	1974.7698	148.75262	2123.52242
2/10/2022	19	1947.25198	146.62981	2093.88179
2/10/2022	20	1888.85194	143.6168	2032.46874
2/10/2022	21	1849.65864	139.03775	1988.69639
2/10/2022	22	1798.52466	133.71632	1932.24098
2/10/2022	23	1762.80627	130.9595	1893.76577
2/10/2022	24	1728.26211	128.6577	1856.91981
2/11/2022	1	1692.82651	126.72332	1819.54983
2/11/2022	2	1682.46118	126.81287	1809.27405
2/11/2022	3	1660.23483	125.89971	1786.13454
2/11/2022	4	1678.481	127.77423	1806.25523
2/11/2022	5	1748.02255	134.5758	1882.59835
2/11/2022	6	1867.22338	145.00981	2012.23319
2/11/2022	7	1990.65291	156.53913	2147.19204
2/11/2022	8	2109.75844	165.26217	2275.02061
2/11/2022	9	2127.06753	168.1101	2295.17763
2/11/2022	10	2101.17535	163.07732	2264.25267
2/11/2022	11	2084.81162	159.78315	2244.59477
2/11/2022	12	2079.59713	158.39623	2237.99336
2/11/2022	13	2065.5383	156.64623	2222.18453
2/11/2022	14	2072.32935	156.96041	2229.28976
2/11/2022	15	2060.77242	154.35106	2215.12348
2/11/2022	16	2040.62325	152.40157	2193.02482
2/11/2022	17	1968.31258	146.74835	2115.06093
2/11/2022	18	1940.99114	144.87042	2085.86156
2/11/2022	19	1877.44245	141.05118	2018.49363
2/11/2022	20	1818.35007	137.06999	1955.42006
2/11/2022	21	1766.2942	132.10979	1898.40399

2/11/2022	22	1719.14292	128.80307	1847.94599
2/11/2022	23	1665.71142	123.57036	1789.28178
2/11/2022	24	1610.75747	119.38348	1730.14095
2/12/2022	1	1576.28689	116.81824	1693.10513
2/12/2022	2	1558.93093	115.53351	1674.46444
2/12/2022	3	1547.68733	114.68934	1662.37667
2/12/2022	4	1537.87113	114.24708	1652.11821
2/12/2022	5	1549.72671	115.93922	1665.66593
2/12/2022	6	1585.74643	120.34325	1706.08968
2/12/2022	7	1636.73342	124.36862	1761.10204
2/12/2022	8	1697.73649	129.64579	1827.38228
2/12/2022	9	1691.59618	130.78611	1822.38229
2/12/2022	10	1716.41664	129.83094	1846.24758
2/12/2022	11	1729.3453	129.93273	1859.27803
2/12/2022	12	1724.79541	129.25957	1854.05498
2/12/2022	13	1720.79962	128.64689	1849.44651
2/12/2022	14	1694.69086	127.31031	1822.00117
2/12/2022	15	1683.96368	126.67514	1810.63882
2/12/2022	16	1674.56738	126.74457	1801.31195
2/12/2022	17	1664.99621	127.44803	1792.44424
2/12/2022	18	1678.20156	128.34541	1806.54697
2/12/2022	19	1677.98875	128.49106	1806.47981
2/12/2022	20	1661.641	126.59411	1788.23511
2/12/2022	21	1639.97638	126.2547	1766.23108
2/12/2022	22	1615.41244	123.72981	1739.14225
2/12/2022	23	1593.8797	120.9188	1714.7985
2/12/2022	24	1575.25005	121.20712	1696.45717
2/13/2022	1	1555.74382	120.21101	1675.95483
2/13/2022	2	1550.73663	120.97472	1671.71135
2/13/2022	3	1546.47439	130.89714	1677.37153
2/13/2022	4	1561.62482	136.33485	1697.95967
2/13/2022	5	1571.32117	138.0725	1709.39367
2/13/2022	6	1620.2536	142.80762	1763.06122
2/13/2022	7	1667.44723	146.26867	1813.7159
2/13/2022	8	1688.51409	148.03299	1836.54708
2/13/2022	9	1716.6466	151.51885	1868.16545
2/13/2022	10	1750.60903	155.30654	1905.91557
2/13/2022	11	1772.42226	157.65962	1930.08188
2/13/2022	12	1798.12072	158.99285	1957.11357
2/13/2022	13	1798.56704	159.67981	1958.24685
2/13/2022	14	1804.27229	159.41703	1963.68932
2/13/2022	15	1832.99696	159.2043	1992.20126
2/13/2022	16	1851.25403	160.07582	2011.32985
2/13/2022	17	1861.03763	162.07095	2023.10858
2/13/2022	18	1863.77003	162.57795	2026.34798
2/13/2022	19	1855.33058	162.57031	2017.90089
2/13/2022	20	1840.2514	160.68404	2000.93544
2/13/2022	21	1817.9817	158.89724	1976.87894
2/13/2022	22	1802.67953	158.30322	1960.98275
2/13/2022	23	1813.11502	157.92325	1971.03827
2/13/2022	24	1779.67939	156.67547	1936.35486
2/14/2022	1	1815.14247	156.28107	1971.42354
2/14/2022	2	1836.17318	157.38922	1993.5624

2/14/2022	3	1834.37924	159.0768	1993.45604
2/14/2022	4	1866.23889	161.49491	2027.7338
2/14/2022	5	1947.83158	166.5226	2114.35418
2/14/2022	6	2101.69167	181.82106	2283.51273
2/14/2022	7	2207.07065	192.92944	2400.00009
2/14/2022	8	2348.21417	205.85266	2554.06683
2/14/2022	9	2405.08567	212.09519	2617.18086
2/14/2022	10	2411.90959	210.97774	2622.88733
2/14/2022	11	2363.47974	210.19646	2573.6762
2/14/2022	12	2340.93616	208.14683	2549.08299
2/14/2022	13	2324.44197	204.90897	2529.35094
2/14/2022	14	2311.38898	203.8906	2515.27958
2/14/2022	15	2280.31243	200.35656	2480.66899
2/14/2022	16	2249.19318	197.7933	2446.98648
2/14/2022	17	2208.69895	193.18067	2401.87962
2/14/2022	18	2200.34721	191.87421	2392.22142
2/14/2022	19	2168.89959	191.07493	2359.97452
2/14/2022	20	2107.17792	186.24305	2293.42097
2/14/2022	21	2072.50542	182.46264	2254.96806
2/14/2022	22	2061.09188	179.04204	2240.13392
2/14/2022	23	2023.2349	175.83998	2199.07488
2/14/2022	24	1981.67676	172.00782	2153.68458
2/15/2022	1	1937.98891	172.35775	2110.34666
2/15/2022	2	1960.45795	172.13357	2132.59152
2/15/2022	3	1933.74253	172.28992	2106.03245
2/15/2022	4	1954.52031	174.49753	2129.01784
2/15/2022	5	2007.21668	179.39526	2186.61194
2/15/2022	6	2153.1078	193.25158	2346.35938
2/15/2022	7	2326.57581	206.78094	2533.35675
2/15/2022	8	2403.25122	215.16033	2618.41155
2/15/2022	9	2445.52532	218.88341	2664.40873
2/15/2022	10	2407.09697	215.84483	2622.9418
2/15/2022	11	2392.89734	212.29129	2605.18863
2/15/2022	12	2370.7875	208.76374	2579.55124
2/15/2022	13	2341.29883	203.45009	2544.74892
2/15/2022	14	2319.87118	200.95358	2520.82476
2/15/2022	15	2289.6802	197.21435	2486.89455
2/15/2022	16	2267.03994	193.92916	2460.9691
2/15/2022	17	2225.56525	190.83321	2416.39846
2/15/2022	18	2183.23953	186.05882	2369.29835
2/15/2022	19	2156.3304	187.57939	2343.90979
2/15/2022	20	2105.56794	183.4809	2289.04884
2/15/2022	21	2073.76462	180.39654	2254.16116
2/15/2022	22	2066.94369	175.13869	2242.08238
2/15/2022	23	2006.37905	170.13481	2176.51386
2/15/2022	24	1984.32632	167.19277	2151.51909
2/16/2022	1	1934.97088	164.57738	2099.54826
2/16/2022	2	1926.21282	163.63602	2089.84884
2/16/2022	3	1896.29393	163.92074	2060.21467
2/16/2022	4	1927.52164	165.12984	2092.65148
2/16/2022	5	1987.86616	170.22074	2158.0869
2/16/2022	6	2091.5359	180.31315	2271.84905
2/16/2022	7	2248.12177	193.35609	2441.47786

2/16/2022	8	2324.6023	201.9755	2526.5778
2/16/2022	9	2387.42031	203.73458	2591.15489
2/16/2022	10	2303.41878	196.65122	2500.07
2/16/2022	11	2260.85671	190.56495	2451.42166
2/16/2022	12	2240.87096	187.10701	2427.97797
2/16/2022	13	2191.32699	182.67868	2374.00567
2/16/2022	14	2174.18137	181.03933	2355.2207
2/16/2022	15	2159.81429	178.48527	2338.29956
2/16/2022	16	2130.85004	175.69917	2306.54921
2/16/2022	17	2117.25657	174.7129	2291.96947
2/16/2022	18	2054.42243	168.47672	2222.89915
2/16/2022	19	2023.1159	166.48706	2189.60296
2/16/2022	20	1959.69195	161.54966	2121.24161
2/16/2022	21	1918.6843	156.87099	2075.55529
2/16/2022	22	1927.5569	151.44931	2079.00621
2/16/2022	23	1845.87854	145.0707	1990.94924
2/16/2022	24	1810.78303	141.58757	1952.3706
2/17/2022	1	1747.83977	139.28691	1887.12668
2/17/2022	2	1758.42971	138.0055	1896.43521
2/17/2022	3	1722.33666	136.73416	1859.07082
2/17/2022	4	1738.35345	136.75827	1875.11172
2/17/2022	5	1809.81967	140.07355	1949.89322
2/17/2022	6	1912.87889	149.69373	2062.57262
2/17/2022	7	2000.51896	158.91026	2159.42922
2/17/2022	8	2050.73372	167.60553	2218.33925
2/17/2022	9	2113.61905	174.87003	2288.48908
2/17/2022	10	2141.93154	175.04698	2316.97852
2/17/2022	11	2148.03097	173.65551	2321.68648
2/17/2022	12	2142.55944	173.10139	2315.66083
2/17/2022	13	2134.98782	171.19036	2306.17818
2/17/2022	14	2129.44238	170.44791	2299.89029
2/17/2022	15	2124.76573	170.2853	2295.05103
2/17/2022	16	2141.16514	170.67047	2311.83561
2/17/2022	17	2066.69965	164.41611	2231.11576
2/17/2022	18	2035.31742	160.42126	2195.73868
2/17/2022	19	1966.92845	155.99182	2122.92027
2/17/2022	20	1893.40651	149.37978	2042.78629
2/17/2022	21	1850.95724	144.92301	1995.88025
2/17/2022	22	1787.54502	138.54366	1926.08868
2/17/2022	23	1726.01647	133.78386	1859.80033
2/17/2022	24	1698.70214	131.54785	1830.24999
2/18/2022	1	1674.93689	128.76693	1803.70382
2/18/2022	2	1652.76359	127.00799	1779.77158
2/18/2022	3	1632.31794	125.64705	1757.96499
2/18/2022	4	1634.57966	126.75244	1761.3321
2/18/2022	5	1705.20433	131.57941	1836.78374
2/18/2022	6	1796.25381	139.90117	1936.15498
2/18/2022	7	1840.56629	146.10171	1986.668
2/18/2022	8	1931.71776	155.1528	2086.87056
2/18/2022	9	2010.18218	164.12022	2174.3024
2/18/2022	10	2050.20354	167.67991	2217.88345
2/18/2022	11	2073.17217	169.28954	2242.46171
2/18/2022	12	2058.46788	169.83896	2228.30684

2/18/2022	13	2041.39492	166.5495	2207.94442
2/18/2022	14	2028.10734	167.05059	2195.15793
2/18/2022	15	2016.09095	165.8502	2181.94115
2/18/2022	16	1985.672	162.12601	2147.79801
2/18/2022	17	1992.32717	163.83524	2156.16241
2/18/2022	18	1968.19692	161.47861	2129.67553
2/18/2022	19	1958.46277	162.55953	2121.0223
2/18/2022	20	1906.60084	158.61129	2065.21213
2/18/2022	21	1870.62767	155.64668	2026.27435
2/18/2022	22	1815.13596	152.11887	1967.25483
2/18/2022	23	1762.80011	147.93942	1910.73953
2/18/2022	24	1728.87004	145.64388	1874.51392
2/19/2022	1	1709.17747	144.51628	1853.69375
2/19/2022	2	1707.54703	144.39425	1851.94128
2/19/2022	3	1705.59365	144.29165	1849.8853
2/19/2022	4	1708.40746	144.53055	1852.93801
2/19/2022	5	1730.04257	147.47741	1877.51998
2/19/2022	6	1781.01653	153.11251	1934.12904
2/19/2022	7	1848.30517	159.37433	2007.6795
2/19/2022	8	1892.51412	163.85602	2056.37014
2/19/2022	9	1867.05154	161.47481	2028.52635
2/19/2022	10	1867.09596	159.7154	2026.81136
2/19/2022	11	1881.1749	162.2948	2043.4697
2/19/2022	12	1886.20573	163.53627	2049.742
2/19/2022	13	1855.64718	158.50471	2014.15189
2/19/2022	14	1830.95181	155.73431	1986.68612
2/19/2022	15	1805.00532	156.23079	1961.23611
2/19/2022	16	1816.72341	156.66298	1973.38639
2/19/2022	17	1800.41833	157.88604	1958.30437
2/19/2022	18	1839.40618	163.04852	2002.4547
2/19/2022	19	1886.29572	169.33747	2055.63319
2/19/2022	20	1887.32045	169.01462	2056.33507
2/19/2022	21	1884.36519	168.58686	2052.95205
2/19/2022	22	1861.19628	166.63701	2027.83329
2/19/2022	23	1834.31155	165.18046	1999.49201
2/19/2022	24	1814.20537	164.05627	1978.26164
2/20/2022	1	1788.05125	162.4928	1950.54405
2/20/2022	2	1776.45376	161.94155	1938.39531
2/20/2022	3	1765.35158	160.88189	1926.23347
2/20/2022	4	1760.77866	161.66955	1922.44821
2/20/2022	5	1775.29765	162.98266	1938.28031
2/20/2022	6	1808.55505	166.0588	1974.61385
2/20/2022	7	1853.91558	169.93186	2023.84744
2/20/2022	8	1876.84001	170.72742	2047.56743
2/20/2022	9	1849.44752	166.68438	2016.1319
2/20/2022	10	1845.46194	163.73804	2009.19998
2/20/2022	11	1820.86202	159.79901	1980.66103
2/20/2022	12	1814.18797	157.49408	1971.68205
2/20/2022	13	1801.6828	155.55476	1957.23756
2/20/2022	14	1784.16354	153.65144	1937.81498
2/20/2022	15	1768.33349	151.37004	1919.70353
2/20/2022	16	1768.15386	150.98255	1919.13641
2/20/2022	17	1763.97401	152.15639	1916.1304

2/20/2022	18	1775.81172	154.17357	1929.98529
2/20/2022	19	1795.78609	157.7038	1953.48989
2/20/2022	20	1795.33573	157.75784	1953.09357
2/20/2022	21	1780.46747	156.84381	1937.31128
2/20/2022	22	1771.54982	155.45977	1927.00959
2/20/2022	23	1786.38344	152.34174	1938.72518
2/20/2022	24	1763.32884	149.61258	1912.94142
2/21/2022	1	1765.59006	148.35636	1913.94642
2/21/2022	2	1762.59265	148.25036	1910.84301
2/21/2022	3	1780.74335	149.02313	1929.76648
2/21/2022	4	1764.20222	150.93283	1915.13505
2/21/2022	5	1841.03243	154.85151	1995.88394
2/21/2022	6	1941.11995	165.27106	2106.39101
2/21/2022	7	2073.0817	177.52677	2250.60847
2/21/2022	8	2106.17034	182.82614	2288.99648
2/21/2022	9	2129.35155	183.89069	2313.24224
2/21/2022	10	2062.05184	177.53014	2239.58198
2/21/2022	11	2038.89399	173.65123	2212.54522
2/21/2022	12	2025.5313	171.75232	2197.28362
2/21/2022	13	1995.80642	166.34861	2162.15503
2/21/2022	14	1995.27718	165.3704	2160.64758
2/21/2022	15	1983.61854	162.54234	2146.16088
2/21/2022	16	1955.95831	160.48743	2116.44574
2/21/2022	17	1932.3481	159.02076	2091.36886
2/21/2022	18	1898.54023	154.80515	2053.34538
2/21/2022	19	1863.20334	153.00648	2016.20982
2/21/2022	20	1809.75408	148.50774	1958.26182
2/21/2022	21	1782.64346	145.47803	1928.12149
2/21/2022	22	1773.57743	141.74541	1915.32284
2/21/2022	23	1719.42641	136.45443	1855.88084
2/21/2022	24	1681.86843	134.57233	1816.44076
2/22/2022	1	1651.9595	132.2914	1784.2509
2/22/2022	2	1644.76784	131.23151	1775.99935
2/22/2022	3	1655.37712	131.85263	1787.22975
2/22/2022	4	1667.99138	132.44717	1800.43855
2/22/2022	5	1730.91971	137.04292	1867.96263
2/22/2022	6	1827.97334	147.9107	1975.88404
2/22/2022	7	1967.62132	156.76097	2124.38229
2/22/2022	8	2076.2928	166.90112	2243.19392
2/22/2022	9	2156.71853	172.18905	2328.90758
2/22/2022	10	2119.56951	171.1035	2290.67301
2/22/2022	11	2138.64515	172.75596	2311.40111
2/22/2022	12	2140.51824	174.15775	2314.67599
2/22/2022	13	2130.42507	172.64502	2303.07009
2/22/2022	14	2140.89762	173.15552	2314.05314
2/22/2022	15	2127.20362	172.48719	2299.69081
2/22/2022	16	2116.19622	170.32326	2286.51948
2/22/2022	17	2053.04111	162.72822	2215.76933
2/22/2022	18	2047.94725	159.11783	2207.06508
2/22/2022	19	1983.21293	156.04576	2139.25869
2/22/2022	20	1913.40085	151.30077	2064.70162
2/22/2022	21	1862.52854	146.29056	2008.8191
2/22/2022	22	1846.00204	141.64972	1987.65176

2/22/2022	23	1777.71257	136.46311	1914.17568
2/22/2022	24	1727.14648	132.74592	1859.8924
2/23/2022	1	1670.22582	128.37637	1798.60219
2/23/2022	2	1659.42874	127.40915	1786.83789
2/23/2022	3	1640.46612	126.22374	1766.68986
2/23/2022	4	1613.63637	126.67101	1740.30738
2/23/2022	5	1646.16627	128.0846	1774.25087
2/23/2022	6	1808.96692	139.15741	1948.12433
2/23/2022	7	1899.84946	148.21226	2048.06172
2/23/2022	8	2033.47081	159.559	2193.02981
2/23/2022	9	2104.71928	168.24954	2272.96882
2/23/2022	10	2143.53303	172.73722	2316.27025
2/23/2022	11	2119.36555	172.2072	2291.57275
2/23/2022	12	2117.72771	171.85131	2289.57902
2/23/2022	13	2118.89953	169.83933	2288.73886
2/23/2022	14	2131.6431	170.39098	2302.03408
2/23/2022	15	2107.16595	167.15347	2274.31942
2/23/2022	16	2097.29465	166.53235	2263.827
2/23/2022	17	2014.90013	161.03644	2175.93657
2/23/2022	18	1953.73054	154.55113	2108.28167
2/23/2022	19	1901.38894	152.73995	2054.12889
2/23/2022	20	1829.32994	146.91841	1976.24835
2/23/2022	21	1789.21278	143.26671	1932.47949
2/23/2022	22	1777.79443	140.48604	1918.28047
2/23/2022	23	1745.15916	135.7956	1880.95476
2/23/2022	24	1667.33919	133.01769	1800.35688
2/24/2022	1	1636.30629	131.99024	1768.29653
2/24/2022	2	1620.90349	132.62919	1753.53268
2/24/2022	3	1660.22432	132.61985	1792.84417
2/24/2022	4	1659.19331	133.51553	1792.70884
2/24/2022	5	1748.36385	140.51387	1888.87772
2/24/2022	6	1879.11603	152.54793	2031.66396
2/24/2022	7	1990.1802	164.8034	2154.9836
2/24/2022	8	2135.64597	177.33921	2312.98518
2/24/2022	9	2254.45848	189.14418	2443.60266
2/24/2022	10	2236.9882	190.66551	2427.65371
2/24/2022	11	2238.18682	189.92302	2428.10984
2/24/2022	12	2236.14043	190.13424	2426.27467
2/24/2022	13	2230.77309	189.01689	2419.78998
2/24/2022	14	2224.96483	187.89831	2412.86314
2/24/2022	15	2197.46268	186.00653	2383.46921
2/24/2022	16	2158.66535	183.16551	2341.83086
2/24/2022	17	2122.63422	178.9143	2301.54852
2/24/2022	18	2108.32912	175.37257	2283.70169
2/24/2022	19	2051.2689	172.63694	2223.90584
2/24/2022	20	1986.406	167.8141	2154.2201
2/24/2022	21	1937.98899	162.91199	2100.90098
2/24/2022	22	1927.67871	158.64948	2086.32819
2/24/2022	23	1862.724	152.84999	2015.57399
2/24/2022	24	1855.07261	151.58843	2006.66104
2/25/2022	1	1827.37633	146.14386	1973.52019
2/25/2022	2	1832.10061	144.99521	1977.09582
2/25/2022	3	1780.55148	144.05697	1924.60845

2/25/2022	4	1823.1009	144.40634	1967.50724
2/25/2022	5	1858.48003	147.54495	2006.02498
2/25/2022	6	2028.63546	160.37132	2189.00678
2/25/2022	7	2071.85767	170.50114	2242.35881
2/25/2022	8	2189.19295	181.59606	2370.78901
2/25/2022	9	2246.75779	187.86545	2434.62324
2/25/2022	10	2253.89021	189.35164	2443.24185
2/25/2022	11	2251.41404	189.17952	2440.59356
2/25/2022	12	2209.46925	183.38496	2392.85421
2/25/2022	13	2161.58388	176.63589	2338.21977
2/25/2022	14	2119.88322	172.03409	2291.91731
2/25/2022	15	2088.89102	169.28898	2258.18
2/25/2022	16	2056.48845	166.95798	2223.44643
2/25/2022	17	2057.16736	166.52683	2223.69419
2/25/2022	18	2012.06436	163.77753	2175.84189
2/25/2022	19	1986.06229	163.42138	2149.48367
2/25/2022	20	1933.02624	159.75082	2092.77706
2/25/2022	21	1888.30496	157.10954	2045.4145
2/25/2022	22	1847.06973	154.07033	2001.14006
2/25/2022	23	1775.88796	147.83421	1923.72217
2/25/2022	24	1745.77318	147.05088	1892.82406
2/26/2022	1	1687.57552	147.05977	1834.63529
2/26/2022	2	1666.18928	146.46624	1812.65552
2/26/2022	3	1675.09756	148.50311	1823.60067
2/26/2022	4	1674.14972	149.05591	1823.20563
2/26/2022	5	1698.69591	151.72819	1850.4241
2/26/2022	6	1747.52721	156.42675	1903.95396
2/26/2022	7	1827.95673	164.30709	1992.26382
2/26/2022	8	1881.76038	169.6282	2051.38858
2/26/2022	9	1894.9913	171.42133	2066.41263
2/26/2022	10	1893.8371	169.0247	2062.8618
2/26/2022	11	1884.2357	166.12372	2050.35942
2/26/2022	12	1854.3972	161.476	2015.8732
2/26/2022	13	1815.66094	155.6998	1971.36074
2/26/2022	14	1780.90023	151.91112	1932.81135
2/26/2022	15	1752.52858	149.1886	1901.71718
2/26/2022	16	1767.63349	151.20667	1918.84016
2/26/2022	17	1760.20437	153.32075	1913.52512
2/26/2022	18	1752.44576	152.98654	1905.4323
2/26/2022	19	1788.54739	155.8291	1944.37649
2/26/2022	20	1775.20324	155.22221	1930.42545
2/26/2022	21	1753.22331	153.35045	1906.57376
2/26/2022	22	1732.33628	152.58537	1884.92165
2/26/2022	23	1709.18441	150.0416	1859.22601
2/26/2022	24	1674.73167	148.56375	1823.29542
2/27/2022	1	1651.566	147.98272	1799.54872
2/27/2022	2	1647.73166	148.47959	1796.21125
2/27/2022	3	1642.42259	148.15389	1790.57648
2/27/2022	4	1647.812	149.05144	1796.86344
2/27/2022	5	1665.09303	150.29443	1815.38746
2/27/2022	6	1708.07724	154.11286	1862.1901
2/27/2022	7	1761.50183	158.11147	1919.6133
2/27/2022	8	1765.24814	157.94842	1923.19656

2/27/2022	9	1763.30584	156.78383	1920.08967
2/27/2022	10	1725.91716	150.35464	1876.2718
2/27/2022	11	1720.93596	147.48849	1868.42445
2/27/2022	12	1715.84492	145.82721	1861.67213
2/27/2022	13	1696.45703	143.92442	1840.38145
2/27/2022	14	1687.59773	141.2728	1828.87053
2/27/2022	15	1667.85908	139.29737	1807.15645
2/27/2022	16	1685.44836	140.36082	1825.80918
2/27/2022	17	1659.54933	140.73718	1800.28651
2/27/2022	18	1681.9278	141.73077	1823.65857
2/27/2022	19	1706.49912	145.35089	1851.85001
2/27/2022	20	1696.87164	144.60101	1841.47265
2/27/2022	21	1673.86871	142.38199	1816.2507
2/27/2022	22	1663.22952	141.40707	1804.63659
2/27/2022	23	1655.19023	139.19815	1794.38838
2/27/2022	24	1693.2344	139.42126	1832.65566
2/28/2022	1	1669.40505	138.37988	1807.78493
2/28/2022	2	1668.6962	139.08699	1807.78319
2/28/2022	3	1679.36587	139.56001	1818.92588
2/28/2022	4	1728.7052	142.12179	1870.82699
2/28/2022	5	1783.54238	147.39609	1930.93847
2/28/2022	6	1975.9689	161.23586	2137.20476
2/28/2022	7	2050.19822	172.49317	2222.69139
2/28/2022	8	2191.91681	182.02733	2373.94414
2/28/2022	9	2203.53448	185.55687	2389.09135
2/28/2022	10	2226.66876	186.02126	2412.69002
2/28/2022	11	2209.9978	186.47832	2396.47612
2/28/2022	12	2169.88559	183.11865	2353.00424
2/28/2022	13	2146.97623	178.96375	2325.93998
2/28/2022	14	2125.26568	177.53555	2302.80123
2/28/2022	15	2097.27503	174.41509	2271.69012
2/28/2022	16	2080.88233	172.74101	2253.62334
2/28/2022	17	2013.02508	167.15856	2180.18364
2/28/2022	18	2003.9942	164.52174	2168.51594
2/28/2022	19	1978.21563	164.04497	2142.2606
2/28/2022	20	1924.92775	161.52553	2086.45328
2/28/2022	21	1893.11169	158.68414	2051.79583
2/28/2022	22	1899.1656	156.56566	2055.73126
2/28/2022	23	1843.31558	152.55371	1995.86929
2/28/2022	24	1811.59829	150.39984	1961.99813
3/1/2022	1	1747.76922	144.28755	1892.05677
3/1/2022	2	1707.96072	142.00882	1849.96954
3/1/2022	3	1750.99145	142.00016	1892.99161
3/1/2022	4	1759.50435	143.075	1902.57935
3/1/2022	5	1845.49175	146.8819	1992.37365
3/1/2022	6	1947.14337	157.6119	2104.75527
3/1/2022	7	2084.38057	168.74718	2253.12775
3/1/2022	8	2180.94728	177.44896	2358.39624
3/1/2022	9	2265.64557	181.79148	2447.43705
3/1/2022	10	2256.21732	179.76791	2435.98523
3/1/2022	11	2221.45314	177.30064	2398.75378
3/1/2022	12	2196.25873	175.82481	2372.08354
3/1/2022	13	2154.37332	169.39425	2323.76757

3/1/2022	14	2127.14439	165.64834	2292.79273
3/1/2022	15	2111.96762	165.38049	2277.34811
3/1/2022	16	2073.01316	162.15093	2235.16409
3/1/2022	17	2054.50192	160.02219	2214.52411
3/1/2022	18	2023.28626	155.40413	2178.69039
3/1/2022	19	1995.3283	154.04298	2149.37128
3/1/2022	20	1917.37753	148.21188	2065.58941
3/1/2022	21	1846.34269	143.25557	1989.59826
3/1/2022	22	1815.06579	138.68609	1953.75188
3/1/2022	23	1765.4903	133.30549	1898.79579
3/1/2022	24	1727.558	132.47196	1860.02996
3/2/2022	1	1678.63129	126.39201	1805.0233
3/2/2022	2	1656.58068	125.20852	1781.7892
3/2/2022	3	1634.63558	125.71593	1760.35151
3/2/2022	4	1649.77974	126.42033	1776.20007
3/2/2022	5	1726.31661	130.76282	1857.07943
3/2/2022	6	1842.965	142.20742	1985.17242
3/2/2022	7	2017.18618	154.36889	2171.55507
3/2/2022	8	2091.09989	161.71963	2252.81952
3/2/2022	9	2165.01401	163.80677	2328.82078
3/2/2022	10	2139.60138	162.6609	2302.26228
3/2/2022	11	2071.87426	156.8693	2228.74356
3/2/2022	12	2139.2365	160.87627	2300.11277
3/2/2022	13	2132.76172	158.79092	2291.55264
3/2/2022	14	2112.98348	159.66644	2272.64992
3/2/2022	15	2088.44348	158.87213	2247.31561
3/2/2022	16	2067.61994	157.69846	2225.3184
3/2/2022	17	2007.65979	154.162	2161.82179
3/2/2022	18	1987.90956	150.34059	2138.25015
3/2/2022	19	1964.53249	147.69963	2112.23212
3/2/2022	20	1899.46357	142.9064	2042.36997
3/2/2022	21	1847.66071	138.00216	1985.66287
3/2/2022	22	1838.2767	133.7498	1972.0265
3/2/2022	23	1780.58181	129.43422	1910.01603
3/2/2022	24	1708.38555	126.32861	1834.71416
3/3/2022	1	1714.36683	120.89215	1835.25898
3/3/2022	2	1644.27842	119.21239	1763.49081
3/3/2022	3	1670.00839	119.2818	1789.29019
3/3/2022	4	1656.45644	118.98055	1775.43699
3/3/2022	5	1714.64148	121.59552	1836.237
3/3/2022	6	1848.24435	133.13995	1981.3843
3/3/2022	7	1975.87536	146.56053	2122.43589
3/3/2022	8	2078.88924	157.11484	2236.00408
3/3/2022	9	2173.38869	160.35822	2333.74691
3/3/2022	10	2144.80427	161.79295	2306.59722
3/3/2022	11	2124.35661	160.52141	2284.87802
3/3/2022	12	2133.62522	157.96024	2291.58546
3/3/2022	13	2122.45763	157.49941	2279.95704
3/3/2022	14	2110.56396	157.12074	2267.6847
3/3/2022	15	2099.67102	154.75702	2254.42804
3/3/2022	16	2094.60721	154.49546	2249.10267
3/3/2022	17	2049.00101	151.39282	2200.39383
3/3/2022	18	2039.84719	150.21672	2190.06391

3/3/2022	19	2030.55792	151.75232	2182.31024
3/3/2022	20	1963.49784	148.06346	2111.5613
3/3/2022	21	1928.97591	145.64238	2074.61829
3/3/2022	22	1897.49725	142.65433	2040.15158
3/3/2022	23	1854.26394	139.95978	1994.22372
3/3/2022	24	1819.01783	139.67011	1958.68794
3/4/2022	1	1794.88955	138.82138	1933.71093
3/4/2022	2	1780.0976	138.63634	1918.73394
3/4/2022	3	1785.94919	139.64111	1925.5903
3/4/2022	4	1781.6142	140.08901	1921.70321
3/4/2022	5	1811.85093	142.52972	1954.38065
3/4/2022	6	1917.66737	152.26342	2069.93079
3/4/2022	7	2046.73008	166.6116	2213.34168
3/4/2022	8	2151.85329	174.10012	2325.95341
3/4/2022	9	2157.77228	172.63411	2330.40639
3/4/2022	10	2144.37688	169.67148	2314.04836
3/4/2022	11	2130.68003	166.11894	2296.79897
3/4/2022	12	2130.83517	164.91888	2295.75405
3/4/2022	13	2095.47095	160.08927	2255.56022
3/4/2022	14	2056.38723	158.07169	2214.45892
3/4/2022	15	2001.12422	152.97721	2154.10143
3/4/2022	16	1962.34414	148.50828	2110.85242
3/4/2022	17	1928.31488	146.28925	2074.60413
3/4/2022	18	1909.0723	143.76483	2052.83713
3/4/2022	19	1891.92745	144.83652	2036.76397
3/4/2022	20	1849.01336	142.19141	1991.20477
3/4/2022	21	1837.76149	141.21737	1978.97886
3/4/2022	22	1853.87863	143.32477	1997.2034
3/4/2022	23	1860.8338	143.99851	2004.83231
3/4/2022	24	1829.94579	143.43538	1973.38117
3/5/2022	1	1689.92159	133.01374	1822.93533
3/5/2022	2	1666.37356	131.39993	1797.77349
3/5/2022	3	1666.4223	132.45881	1798.88111
3/5/2022	4	1672.01786	133.18556	1805.20342
3/5/2022	5	1694.11168	134.63371	1828.74539
3/5/2022	6	1742.55612	139.67426	1882.23038
3/5/2022	7	1788.84955	144.61065	1933.4602
3/5/2022	8	1843.83412	147.70865	1991.54277
3/5/2022	9	1805.32226	144.84392	1950.16618
3/5/2022	10	1774.15679	140.70662	1914.86341
3/5/2022	11	1761.94889	136.82219	1898.77108
3/5/2022	12	1694.62294	130.07017	1824.69311
3/5/2022	13	1678.48199	128.32834	1806.81033
3/5/2022	14	1662.77263	127.22788	1790.00051
3/5/2022	15	1657.00608	126.4742	1783.48028
3/5/2022	16	1668.65249	128.92702	1797.57951
3/5/2022	17	1655.32316	129.08015	1784.40331
3/5/2022	18	1666.60931	130.67168	1797.28099
3/5/2022	19	1696.14177	132.29748	1828.43925
3/5/2022	20	1679.03134	130.35743	1809.38877
3/5/2022	21	1647.04458	128.19422	1775.2388
3/5/2022	22	1623.11942	125.57017	1748.68959
3/5/2022	23	1557.49565	118.97152	1676.46717

3/5/2022	24	1532.34933	117.35523	1649.70456
3/6/2022	1	1523.17816	115.97277	1639.15093
3/6/2022	2	1500.74427	113.91689	1614.66116
3/6/2022	3	1479.89785	112.60234	1592.50019
3/6/2022	4	1466.985	111.65572	1578.64072
3/6/2022	5	1483.25475	112.37218	1595.62693
3/6/2022	6	1516.41389	114.87324	1631.28713
3/6/2022	7	1565.31988	118.05625	1683.37613
3/6/2022	8	1592.15014	119.5589	1711.70904
3/6/2022	9	1601.94114	121.37579	1723.31693
3/6/2022	10	1639.86673	123.80133	1763.66806
3/6/2022	11	1647.93325	125.48331	1773.41656
3/6/2022	12	1649.1987	124.82622	1774.02492
3/6/2022	13	1661.65302	124.05579	1785.70881
3/6/2022	14	1663.24381	122.84453	1786.08834
3/6/2022	15	1657.7138	122.18944	1779.90324
3/6/2022	16	1676.30362	124.37666	1800.68028
3/6/2022	17	1670.14338	125.61237	1795.75575
3/6/2022	18	1677.32319	125.05394	1802.37713
3/6/2022	19	1699.90927	127.41211	1827.32138
3/6/2022	20	1680.27042	124.67286	1804.94328
3/6/2022	21	1615.20339	120.0077	1735.21109
3/6/2022	22	1565.46262	115.27607	1680.73869
3/6/2022	23	1590.01111	114.42034	1704.43145
3/6/2022	24	1579.63585	111.68584	1691.32169
3/7/2022	1	1632.56707	113.72859	1746.29566
3/7/2022	2	1630.64541	112.53266	1743.17807
3/7/2022	3	1628.77686	111.79796	1740.57482
3/7/2022	4	1626.96159	111.3566	1738.31819
3/7/2022	5	1721.26061	116.70615	1837.96676
3/7/2022	6	1851.30027	125.97237	1977.27264
3/7/2022	7	1869.03416	131.34754	2000.3817
3/7/2022	8	2024.05493	143.51448	2167.56941
3/7/2022	9	2062.27766	149.55675	2211.83441
3/7/2022	10	2124.96583	154.67339	2279.63922
3/7/2022	11	2135.16006	158.09588	2293.25594
3/7/2022	12	2166.69768	160.08508	2326.78276
3/7/2022	13	2155.05076	158.47963	2313.53039
3/7/2022	14	2157.46451	159.80993	2317.27444
3/7/2022	15	2160.50973	160.58388	2321.09361
3/7/2022	16	2162.46132	159.64046	2322.10178
3/7/2022	17	2081.95117	152.35974	2234.31091
3/7/2022	18	2056.72003	147.12758	2203.84761
3/7/2022	19	2017.27506	145.36985	2162.64491
3/7/2022	20	1924.61784	138.13441	2062.75225
3/7/2022	21	1874.2042	133.66248	2007.86668
3/7/2022	22	1789.97865	124.24317	1914.22182
3/7/2022	23	1711.56834	118.48317	1830.05151
3/7/2022	24	1634.16291	113.83572	1747.99863
3/8/2022	1	1609.535	112.37061	1721.90561
3/8/2022	2	1586.80706	112.48676	1699.29382
3/8/2022	3	1603.31586	110.99898	1714.31484
3/8/2022	4	1602.90365	112.10241	1715.00606

3/8/2022	5	1685.76741	116.08788	1801.85529
3/8/2022	6	1810.93487	126.1476	1937.08247
3/8/2022	7	1919.32043	138.41302	2057.73345
3/8/2022	8	2050.66975	149.61071	2200.28046
3/8/2022	9	2151.1985	156.44374	2307.64224
3/8/2022	10	2118.41223	157.69761	2276.10984
3/8/2022	11	2103.50564	157.4131	2260.91874
3/8/2022	12	2080.28768	155.73894	2236.02662
3/8/2022	13	2063.22727	152.87657	2216.10384
3/8/2022	14	2073.67453	152.21722	2225.89175
3/8/2022	15	2052.49758	151.14664	2203.64422
3/8/2022	16	2033.21423	149.40285	2182.61708
3/8/2022	17	1979.86234	146.89199	2126.75433
3/8/2022	18	1944.51047	142.79341	2087.30388
3/8/2022	19	1917.76618	143.65243	2061.41861
3/8/2022	20	1859.59931	139.84372	1999.44303
3/8/2022	21	1815.5319	135.05799	1950.58989
3/8/2022	22	1805.31112	130.93003	1936.24115
3/8/2022	23	1756.62385	127.27376	1883.89761
3/8/2022	24	1698.26187	123.41396	1821.67583
3/9/2022	1	1684.64859	120.96259	1805.61118
3/9/2022	2	1684.98384	119.74251	1804.72635
3/9/2022	3	1645.33011	118.94919	1764.2793
3/9/2022	4	1675.34073	119.89138	1795.23211
3/9/2022	5	1718.59671	124.08748	1842.68419
3/9/2022	6	1834.74405	133.14573	1967.88978
3/9/2022	7	1961.14711	143.86627	2105.01338
3/9/2022	8	2076.97102	153.81636	2230.78738
3/9/2022	9	2173.11424	163.06357	2336.17781
3/9/2022	10	2206.17924	166.83924	2373.01848
3/9/2022	11	2201.75102	169.48008	2371.2311
3/9/2022	12	2211.64465	170.40204	2382.04669
3/9/2022	13	2197.75649	169.14122	2366.89771
3/9/2022	14	2183.91945	168.40729	2352.32674
3/9/2022	15	2164.50789	167.34891	2331.8568
3/9/2022	16	2151.86727	166.21726	2318.08453
3/9/2022	17	2095.69126	161.00012	2256.69138
3/9/2022	18	2067.79445	157.09923	2224.89368
3/9/2022	19	2009.70818	154.51974	2164.22792
3/9/2022	20	1945.32206	150.34406	2095.66612
3/9/2022	21	1897.52525	146.39583	2043.92108
3/9/2022	22	1876.73096	141.05401	2017.78497
3/9/2022	23	1822.33818	135.81143	1958.14961
3/9/2022	24	1774.54786	132.73536	1907.28322
3/10/2022	1	1727.98184	130.66972	1858.65156
3/10/2022	2	1730.69011	131.41245	1862.10256
3/10/2022	3	1730.5402	130.87735	1861.41755
3/10/2022	4	1731.01169	131.03405	1862.04574
3/10/2022	5	1815.75284	135.6051	1951.35794
3/10/2022	6	1945.21805	147.67297	2092.89102
3/10/2022	7	2072.7951	158.44606	2231.24116
3/10/2022	8	2184.0186	166.94905	2350.96765
3/10/2022	9	2193.79706	167.4371	2361.23416

3/10/2022	10	2139.53781	163.98547	2303.52328
3/10/2022	11	2122.36321	162.96555	2285.32876
3/10/2022	12	2097.95889	160.18811	2258.147
3/10/2022	13	2075.73718	156.52907	2232.26625
3/10/2022	14	2071.285	156.22226	2227.50726
3/10/2022	15	2058.15403	154.27078	2212.42481
3/10/2022	16	2042.8456	153.54269	2196.38829
3/10/2022	17	2024.8297	150.55019	2175.37989
3/10/2022	18	1987.21584	146.08038	2133.29622
3/10/2022	19	1967.8843	145.43104	2113.31534
3/10/2022	20	1902.40562	141.3162	2043.72182
3/10/2022	21	1849.82901	138.02965	1987.85866
3/10/2022	22	1830.18434	132.49234	1962.67668
3/10/2022	23	1780.81133	127.97461	1908.78594
3/10/2022	24	1749.23961	125.83536	1875.07497
3/11/2022	1	1692.57263	122.94263	1815.51526
3/11/2022	2	1705.9209	123.85489	1829.77579
3/11/2022	3	1696.8881	124.31973	1821.20783
3/11/2022	4	1670.35706	124.79462	1795.15168
3/11/2022	5	1739.03981	130.57475	1869.61456
3/11/2022	6	1860.92564	141.27911	2002.20475
3/11/2022	7	1980.74443	150.08639	2130.83082
3/11/2022	8	2081.50721	157.23018	2238.73739
3/11/2022	9	2105.455	157.72387	2263.17887
3/11/2022	10	2112.69389	157.04212	2269.73601
3/11/2022	11	2089.30555	155.37303	2244.67858
3/11/2022	12	2082.52313	153.2564	2235.77953
3/11/2022	13	2074.38281	151.22784	2225.61065
3/11/2022	14	2062.19044	151.46794	2213.65838
3/11/2022	15	2034.21991	149.22316	2183.44307
3/11/2022	16	2036.60044	149.78456	2186.385
3/11/2022	17	1966.60541	145.31414	2111.91955
3/11/2022	18	1916.66345	141.00444	2057.66789
3/11/2022	19	1884.43202	139.50868	2023.9407
3/11/2022	20	1814.62922	134.36133	1948.99055
3/11/2022	21	1756.37357	131.13262	1887.50619
3/11/2022	22	1694.90657	127.25566	1822.16223
3/11/2022	23	1644.06526	123.21758	1767.28284
3/11/2022	24	1601.18211	120.34037	1721.52248
3/12/2022	1	1554.32664	117.31011	1671.63675
3/12/2022	2	1531.95538	115.47343	1647.42881
3/12/2022	3	1528.14865	114.98827	1643.13692
3/12/2022	4	1504.69788	113.47762	1618.1755
3/12/2022	5	1532.61857	115.78856	1648.40713
3/12/2022	6	1597.4649	121.53381	1718.99871
3/12/2022	7	1635.9888	124.7812	1760.77
3/12/2022	8	1670.57241	129.04782	1799.62023
3/12/2022	9	1735.10109	135.67094	1870.77203
3/12/2022	10	1810.27683	143.35063	1953.62746
3/12/2022	11	1844.05676	147.26527	1991.32203
3/12/2022	12	1863.90609	149.11497	2013.02106
3/12/2022	13	1835.10926	145.64997	1980.75923
3/12/2022	14	1839.24856	146.2457	1985.49426

3/12/2022	15	1855.74195	149.71074	2005.45269
3/12/2022	16	1867.52109	151.90433	2019.42542
3/12/2022	17	1873.86707	154.60066	2028.46773
3/12/2022	18	1863.06953	154.22923	2017.29876
3/12/2022	19	1876.63916	155.57384	2032.213
3/12/2022	20	1860.99667	154.88566	2015.88233
3/12/2022	21	1854.59066	154.34878	2008.93944
3/12/2022	22	1833.6421	153.16805	1986.81015
3/12/2022	23	1817.67927	152.15524	1969.83451
3/12/2022	24	1796.75668	151.44771	1948.20439
3/13/2022	1	1786.89916	151.05006	1937.94922
3/13/2022	2	1778.65573	150.56556	1929.22129
3/13/2022	3	1788.11201	150.46295	1938.57496
3/13/2022	4	1794.86449	151.53044	1946.39493
3/13/2022	5	1824.72496	153.8986	1978.62356
3/13/2022	6	1872.30062	158.40161	2030.70223
3/13/2022	7	1887.58754	160.70827	2048.29581
3/13/2022	8	1864.86811	159.07117	2023.93928
3/13/2022	9	1862.31836	158.33004	2020.6484
3/13/2022	10	1846.46172	156.08433	2002.54605
3/13/2022	11	1846.72193	153.18523	1999.90716
3/13/2022	12	1821.98865	149.72727	1971.71592
3/13/2022	13	1811.26836	147.29957	1958.56793
3/13/2022	14	1804.22584	144.76398	1948.98982
3/13/2022	15	1817.89148	145.6451	1963.53658
3/13/2022	16	1813.66532	148.1254	1961.79072
3/13/2022	17	1824.61899	149.20463	1973.82362
3/13/2022	18	1814.47002	149.52317	1963.99319
3/13/2022	19	1816.26379	149.69794	1965.96173
3/13/2022	20	1789.54199	146.76157	1936.30356
3/13/2022	21	1775.17196	143.47946	1918.65142
3/13/2022	22	1786.34738	140.31348	1926.66086
3/13/2022	23	1725.29181	137.27109	1862.5629
3/14/2022	1	1760.64801	134.51852	1895.16653
3/14/2022	2	1726.26599	132.20726	1858.47325
3/14/2022	3	1752.27472	132.17702	1884.45174
3/14/2022	4	1765.1246	131.79039	1896.91499
3/14/2022	5	1817.83287	135.02917	1952.86204
3/14/2022	6	1967.0974	143.52792	2110.62532
3/14/2022	7	2100.45695	156.25131	2256.70826
3/14/2022	8	2213.74644	163.70352	2377.44996
3/14/2022	9	2254.82611	166.95344	2421.77955
3/14/2022	10	2207.34892	162.93197	2370.28089
3/14/2022	11	2161.06658	157.74241	2318.80899
3/14/2022	12	2127.69864	153.62458	2281.32322
3/14/2022	13	2110.7384	151.40483	2262.14323
3/14/2022	14	2102.25436	150.10182	2252.35618
3/14/2022	15	2088.13762	148.0294	2236.16702
3/14/2022	16	2081.39155	145.49392	2226.88547
3/14/2022	17	2012.86686	139.42331	2152.29017
3/14/2022	18	1970.2315	135.79766	2106.02916
3/14/2022	19	1892.50351	132.19236	2024.69587
3/14/2022	20	1837.21177	129.10068	1966.31245

3/14/2022	21	1798.06988	125.89347	1923.96335
3/14/2022	22	1757.23485	121.11289	1878.34774
3/14/2022	23	1738.30127	117.2851	1855.58637
3/14/2022	24	1687.44774	115.99316	1803.4409
3/15/2022	1	1629.66005	111.57259	1741.23264
3/15/2022	2	1630.21229	109.73983	1739.95212
3/15/2022	3	1607.31312	107.56235	1714.87547
3/15/2022	4	1637.94475	109.26671	1747.21146
3/15/2022	5	1663.18179	111.35468	1774.53647
3/15/2022	6	1829.49737	122.70925	1952.20662
3/15/2022	7	1951.10372	134.94423	2086.04795
3/15/2022	8	2085.3802	144.84783	2230.22803
3/15/2022	9	2144.72472	150.09946	2294.82418
3/15/2022	10	2131.51977	148.09152	2279.61129
3/15/2022	11	2090.14833	145.70094	2235.84927
3/15/2022	12	2101.90752	145.20653	2247.11405
3/15/2022	13	2110.60585	143.5409	2254.14675
3/15/2022	14	2143.0758	145.05021	2288.12601
3/15/2022	15	2135.01416	144.00508	2279.01924
3/15/2022	16	2102.2057	141.88238	2244.08808
3/15/2022	17	2068.58874	139.65975	2208.24849
3/15/2022	18	1999.81407	132.98489	2132.79896
3/15/2022	19	1906.51384	127.60421	2034.11805
3/15/2022	20	1855.26336	124.35699	1979.62035
3/15/2022	21	1800.49258	119.49215	1919.98473
3/15/2022	22	1759.20255	115.66621	1874.86876
3/15/2022	23	1703.4108	110.58579	1813.99659
3/15/2022	24	1683.53154	107.74435	1791.27589
3/16/2022	1	1632.86573	104.23797	1737.1037
3/16/2022	2	1614.76971	102.63929	1717.409
3/16/2022	3	1594.30156	101.57288	1695.87444
3/16/2022	4	1607.29406	102.34102	1709.63508
3/16/2022	5	1634.62948	105.65623	1740.28571
3/16/2022	6	1756.46771	113.92878	1870.39649
3/16/2022	7	1960.5728	129.78369	2090.35649
3/16/2022	8	2031.83132	137.91459	2169.74591
3/16/2022	9	2096.81567	142.22673	2239.0424
3/16/2022	10	2069.79581	143.89652	2213.69233
3/16/2022	11	2079.6437	144.642	2224.2857
3/16/2022	12	2093.70636	145.16909	2238.87545
3/16/2022	13	2094.97659	144.0463	2239.02289
3/16/2022	14	2117.61523	145.38871	2263.00394
3/16/2022	15	2109.4462	143.50975	2252.95595
3/16/2022	16	2109.09413	143.32419	2252.41832
3/16/2022	17	2046.03307	139.65635	2185.68942
3/16/2022	18	1974.84143	134.43145	2109.27288
3/16/2022	19	1898.27513	128.73533	2027.01046
3/16/2022	20	1833.17096	124.60817	1957.77913
3/16/2022	21	1763.76969	120.21038	1883.98007
3/16/2022	22	1762.20369	115.72373	1877.92742
3/16/2022	23	1706.76635	110.3337	1817.10005
3/16/2022	24	1673.70011	106.08514	1779.78525
3/17/2022	1	1627.90583	103.52495	1731.43078

3/17/2022	2	1593.66905	102.72657	1696.39562
3/17/2022	3	1593.14191	101.67483	1694.81674
3/17/2022	4	1577.25708	101.16801	1678.42509
3/17/2022	5	1621.29425	102.978	1724.27225
3/17/2022	6	1749.45213	112.57472	1862.02685
3/17/2022	7	1860.06738	124.95976	1985.02714
3/17/2022	8	1972.14591	135.47701	2107.62292
3/17/2022	9	2069.99191	142.00168	2211.99359
3/17/2022	10	2118.38511	145.48694	2263.87205
3/17/2022	11	2150.73077	146.99392	2297.72469
3/17/2022	12	2130.18179	145.98694	2276.16873
3/17/2022	13	2143.18371	144.33066	2287.51437
3/17/2022	14	2147.34718	144.74267	2292.08985
3/17/2022	15	2099.00726	142.26839	2241.27565
3/17/2022	16	2126.10756	140.97236	2267.07992
3/17/2022	17	2048.09441	137.39004	2185.48445
3/17/2022	18	2007.72264	130.91973	2138.64237
3/17/2022	19	1935.32208	127.43	2062.75208
3/17/2022	20	1888.75581	124.9776	2013.73341
3/17/2022	21	1849.011	121.98832	1970.99932
3/17/2022	22	1771.65999	116.96148	1888.62147
3/17/2022	23	1738.25489	112.36705	1850.62194
3/17/2022	24	1648.80978	108.7365	1757.54628
3/18/2022	1	1622.94032	104.85067	1727.79099
3/18/2022	2	1608.43543	104.17866	1712.61409
3/18/2022	3	1586.48222	103.05125	1689.53347
3/18/2022	4	1598.85947	103.96938	1702.82885
3/18/2022	5	1639.25389	106.18334	1745.43723
3/18/2022	6	1742.57065	113.80654	1856.37719
3/18/2022	7	1884.5995	124.56882	2009.16832
3/18/2022	8	1975.12591	135.57636	2110.70227
3/18/2022	9	2053.70027	140.43836	2194.13863
3/18/2022	10	2054.53289	141.82001	2196.3529
3/18/2022	11	2052.93233	141.63922	2194.57155
3/18/2022	12	2083.30024	143.31339	2226.61363
3/18/2022	13	2084.31617	142.86328	2227.17945
3/18/2022	14	2118.84816	144.9331	2263.78126
3/18/2022	15	2108.21423	145.44373	2253.65796
3/18/2022	16	2107.33299	145.61722	2252.95021
3/18/2022	17	2031.17055	140.09289	2171.26344
3/18/2022	18	1990.57228	136.65272	2127.225
3/18/2022	19	1900.49631	130.61132	2031.10763
3/18/2022	20	1849.28084	126.03097	1975.31181
3/18/2022	21	1792.8663	121.29643	1914.16273
3/18/2022	22	1713.29742	116.32327	1829.62069
3/18/2022	23	1651.72044	111.79153	1763.51197
3/18/2022	24	1594.09701	106.96801	1701.06502
3/19/2022	1	1551.50427	104.45434	1655.95861
3/19/2022	2	1522.22471	102.55625	1624.78096
3/19/2022	3	1521.59541	102.14371	1623.73912
3/19/2022	4	1506.79206	101.05779	1607.84985
3/19/2022	5	1529.70912	102.67867	1632.38779
3/19/2022	6	1552.43501	105.80845	1658.24346

3/19/2022	7	1628.79727	111.68088	1740.47815
3/19/2022	8	1701.43803	117.48205	1818.92008
3/19/2022	9	1695.13155	119.48929	1814.62084
3/19/2022	10	1723.63956	123.10972	1846.74928
3/19/2022	11	1752.1357	124.59289	1876.72859
3/19/2022	12	1776.52895	126.71493	1903.24388
3/19/2022	13	1778.22593	126.69878	1904.92471
3/19/2022	14	1782.27601	127.17974	1909.45575
3/19/2022	15	1787.8097	128.7711	1916.5808
3/19/2022	16	1781.79241	128.52275	1910.31516
3/19/2022	17	1791.72527	129.91891	1921.64418
3/19/2022	18	1747.50803	125.96825	1873.47628
3/19/2022	19	1725.69953	125.15536	1850.85489
3/19/2022	20	1710.37626	122.37705	1832.75331
3/19/2022	21	1664.12913	119.47488	1783.60401
3/19/2022	22	1595.25068	114.62692	1709.8776
3/19/2022	23	1573.89511	111.40842	1685.30353
3/19/2022	24	1545.52537	108.9836	1654.50897
3/20/2022	1	1520.3256	107.00297	1627.32857
3/20/2022	2	1488.29515	104.63912	1592.93427
3/20/2022	3	1472.72718	104.09961	1576.82679
3/20/2022	4	1476.13863	105.03713	1581.17576
3/20/2022	5	1477.07951	104.89129	1581.9708
3/20/2022	6	1504.64458	106.97176	1611.61634
3/20/2022	7	1573.43619	111.05575	1684.49194
3/20/2022	8	1591.24058	114.66501	1705.90559
3/20/2022	9	1556.97593	113.70901	1670.68494
3/20/2022	10	1589.1638	115.91926	1705.08306
3/20/2022	11	1601.60167	116.89182	1718.49349
3/20/2022	12	1621.74267	118.48211	1740.22478
3/20/2022	13	1617.90795	118.0361	1735.94405
3/20/2022	14	1624.46006	117.67326	1742.13332
3/20/2022	15	1626.20368	117.37371	1743.57739
3/20/2022	16	1619.77238	117.20138	1736.97376
3/20/2022	17	1648.44932	120.57089	1769.02021
3/20/2022	18	1619.5417	117.53669	1737.07839
3/20/2022	19	1612.84206	118.36929	1731.21135
3/20/2022	20	1612.15246	119.56837	1731.72083
3/20/2022	21	1586.07534	118.30342	1704.37876
3/20/2022	22	1558.71626	116.69526	1675.41152
3/20/2022	23	1566.45121	114.43986	1680.89107
3/20/2022	24	1571.38121	113.17072	1684.55193
3/21/2022	1	1561.5062	112.92795	1674.43415
3/21/2022	2	1546.72245	112.01929	1658.74174
3/21/2022	3	1529.1795	112.45056	1641.63006
3/21/2022	4	1552.64794	112.81456	1665.4625
3/21/2022	5	1623.62965	117.85549	1741.48514
3/21/2022	6	1745.263	125.50766	1870.77066
3/21/2022	7	1877.38312	135.82711	2013.21023
3/21/2022	8	2002.77545	146.39055	2149.166
3/21/2022	9	2033.37422	150.08568	2183.4599
3/21/2022	10	2073.83891	149.46017	2223.29908
3/21/2022	11	2062.6408	149.005	2211.6458

3/21/2022	12	2065.25278	148.68789	2213.94067
3/21/2022	13	2069.13301	147.40976	2216.54277
3/21/2022	14	2080.1372	148.39886	2228.53606
3/21/2022	15	2060.93064	147.25414	2208.18478
3/21/2022	16	2024.58708	144.20699	2168.79407
3/21/2022	17	2011.44916	143.47486	2154.92402
3/21/2022	18	1959.20183	138.90802	2098.10985
3/21/2022	19	1887.2316	135.26486	2022.49646
3/21/2022	20	1824.13437	131.05226	1955.18663
3/21/2022	21	1782.84861	127.49268	1910.34129
3/21/2022	22	1770.67965	123.30111	1893.98076
3/21/2022	23	1720.58734	118.6426	1839.22994
3/21/2022	24	1677.47705	115.3702	1792.84725
3/22/2022	1	1609.6268	112.02651	1721.65331
3/22/2022	2	1617.46896	111.34892	1728.81788
3/22/2022	3	1613.88934	110.70562	1724.59496
3/22/2022	4	1603.50196	110.48533	1713.98729
3/22/2022	5	1659.37952	113.03593	1772.41545
3/22/2022	6	1793.73291	123.3548	1917.08771
3/22/2022	7	1899.19361	133.75692	2032.95053
3/22/2022	8	1986.14514	144.40552	2130.55066
3/22/2022	9	2056.87504	150.70806	2207.5831
3/22/2022	10	2112.38559	150.54593	2262.93152
3/22/2022	11	2067.08961	150.02335	2217.11296
3/22/2022	12	2057.63102	148.78381	2206.41483
3/22/2022	13	2048.75703	147.95676	2196.71379
3/22/2022	14	2064.83069	149.01265	2213.84334
3/22/2022	15	2042.26887	147.36569	2189.63456
3/22/2022	16	2005.62723	143.97717	2149.6044
3/22/2022	17	2000.1858	143.37901	2143.56481
3/22/2022	18	1941.0358	137.18885	2078.22465
3/22/2022	19	1875.62643	132.61951	2008.24594
3/22/2022	20	1822.63245	129.54563	1952.17808
3/22/2022	21	1777.32683	126.77862	1904.10545
3/22/2022	22	1771.71783	123.32965	1895.04748
3/22/2022	23	1709.55646	119.24851	1828.80497
3/22/2022	24	1672.48837	116.64377	1789.13214
3/23/2022	1	1659.35779	114.19355	1773.55134
3/23/2022	2	1613.30063	112.37235	1725.67298
3/23/2022	3	1602.09845	112.36153	1714.45998
3/23/2022	4	1622.69208	112.70368	1735.39576
3/23/2022	5	1634.73514	115.47174	1750.20688
3/23/2022	6	1777.36429	125.83137	1903.19566
3/23/2022	7	1967.68375	138.85441	2106.53816
3/23/2022	8	2029.73326	148.55891	2178.29217
3/23/2022	9	2140.34811	154.2922	2294.64031
3/23/2022	10	2117.08873	157.45418	2274.54291
3/23/2022	11	2120.85995	154.40658	2275.26653
3/23/2022	12	2128.19832	151.25726	2279.45558
3/23/2022	13	2099.86678	149.61637	2249.48315
3/23/2022	14	2100.15418	152.47361	2252.62779
3/23/2022	15	2090.19065	151.71111	2241.90176
3/23/2022	16	2070.81601	148.3253	2219.14131

3/23/2022	17	2048.22095	144.91293	2193.13388
3/23/2022	18	1998.01856	140.04397	2138.06253
3/23/2022	19	1942.19095	138.05449	2080.24544
3/23/2022	20	1910.62054	136.02489	2046.64543
3/23/2022	21	1853.55111	133.2924	1986.84351
3/23/2022	22	1806.87879	129.52387	1936.40266
3/23/2022	23	1754.24928	124.92585	1879.17513
3/23/2022	24	1662.7175	122.23116	1784.94866
3/24/2022	1	1669.83111	122.66182	1792.49293
3/24/2022	2	1616.57042	121.46851	1738.03893
3/24/2022	3	1631.30156	120.69665	1751.99821
3/24/2022	4	1610.02651	119.58076	1729.60727
3/24/2022	5	1662.64228	121.97716	1784.61944
3/24/2022	6	1763.14413	131.60976	1894.75389
3/24/2022	7	1913.12774	144.12923	2057.25697
3/24/2022	8	2048.21632	153.56954	2201.78586
3/24/2022	9	2073.40086	159.62987	2233.03073
3/24/2022	10	2105.89528	162.78364	2268.67892
3/24/2022	11	2114.42216	163.7898	2278.21196
3/24/2022	12	2101.59108	162.32382	2263.9149
3/24/2022	13	2098.63562	160.21834	2258.85396
3/24/2022	14	2094.86326	159.93287	2254.79613
3/24/2022	15	2070.61338	157.28373	2227.89711
3/24/2022	16	2061.29055	156.8358	2218.12635
3/24/2022	17	1996.07027	150.10181	2146.17208
3/24/2022	18	1948.37191	144.31676	2092.68867
3/24/2022	19	1895.25907	142.43036	2037.68943
3/24/2022	20	1849.77108	140.0521	1989.82318
3/24/2022	21	1801.32663	136.24444	1937.57107
3/24/2022	22	1805.91301	132.34036	1938.25337
3/24/2022	23	1751.54136	127.59837	1879.13973
3/24/2022	24	1709.47719	124.51382	1833.99101
3/25/2022	1	1617.3721	120.90443	1738.27653
3/25/2022	2	1587.88184	118.42258	1706.30442
3/25/2022	3	1619.94337	117.12881	1737.07218
3/25/2022	4	1617.16071	117.15542	1734.31613
3/25/2022	5	1670.22649	119.56377	1789.79026
3/25/2022	6	1801.24328	130.80563	1932.04891
3/25/2022	7	1882.88196	140.00694	2022.8889
3/25/2022	8	2007.74673	150.76651	2158.51324
3/25/2022	9	2054.43514	156.23334	2210.66848
3/25/2022	10	2060.30801	155.72875	2216.03676
3/25/2022	11	2060.88732	152.05571	2212.94303
3/25/2022	12	2061.81509	152.87179	2214.68688
3/25/2022	13	2043.80057	152.85578	2196.65635
3/25/2022	14	2026.06665	152.31136	2178.37801
3/25/2022	15	2007.10594	149.89469	2157.00063
3/25/2022	16	1988.84161	147.24664	2136.08825
3/25/2022	17	1921.21863	139.69605	2060.91468
3/25/2022	18	1878.48376	135.62968	2014.11344
3/25/2022	19	1830.54802	132.82993	1963.37795
3/25/2022	20	1786.30348	129.90305	1916.20653
3/25/2022	21	1748.69808	127.7009	1876.39898

3/25/2022	22	1692.07238	124.36963	1816.44201
3/25/2022	23	1651.13871	120.6566	1771.79531
3/25/2022	24	1590.52417	116.47043	1706.9946
3/26/2022	1	1553.96574	114.1923	1668.15804
3/26/2022	2	1527.29173	113.07758	1640.36931
3/26/2022	3	1508.55943	112.18938	1620.74881
3/26/2022	4	1500.87536	112.28994	1613.1653
3/26/2022	5	1511.3566	112.77225	1624.12885
3/26/2022	6	1557.08223	117.1166	1674.19883
3/26/2022	7	1626.38966	122.85389	1749.24355
3/26/2022	8	1689.13766	129.59623	1818.73389
3/26/2022	9	1670.4255	130.43709	1800.86259
3/26/2022	10	1683.02632	129.66483	1812.69115
3/26/2022	11	1701.47813	129.5449	1831.02303
3/26/2022	12	1706.20643	128.28604	1834.49247
3/26/2022	13	1691.7122	126.27659	1817.98879
3/26/2022	14	1674.69955	123.79748	1798.49703
3/26/2022	15	1663.96506	123.4917	1787.45676
3/26/2022	16	1672.1086	125.08293	1797.19153
3/26/2022	17	1625.60488	122.93006	1748.53494
3/26/2022	18	1632.41782	124.33954	1756.75736
3/26/2022	19	1611.44509	123.07162	1734.51671
3/26/2022	20	1612.08012	124.12196	1736.20208
3/26/2022	21	1602.05597	124.52442	1726.58039
3/26/2022	22	1587.90287	124.07713	1711.98
3/26/2022	23	1561.44609	122.10293	1683.54902
3/26/2022	24	1538.33804	120.11134	1658.44938
3/27/2022	1	1536.95224	119.47341	1656.42565
3/27/2022	2	1514.07058	118.37727	1632.44785
3/27/2022	3	1508.71477	118.02419	1626.73896
3/27/2022	4	1510.64988	118.30208	1628.95196
3/27/2022	5	1532.85653	120.01207	1652.8686
3/27/2022	6	1601.09275	125.60983	1726.70258
3/27/2022	7	1628.37865	127.61137	1755.99002
3/27/2022	8	1634.65592	128.71599	1763.37191
3/27/2022	9	1637.28173	129.82162	1767.10335
3/27/2022	10	1650.37921	130.30229	1780.6815
3/27/2022	11	1662.58827	131.36309	1793.95136
3/27/2022	12	1666.68896	131.392	1798.08096
3/27/2022	13	1670.59717	132.19863	1802.7958
3/27/2022	14	1679.85998	131.71598	1811.57596
3/27/2022	15	1682.44109	130.88338	1813.32447
3/27/2022	16	1703.79496	133.49112	1837.28608
3/27/2022	17	1690.80266	132.10615	1822.90881
3/27/2022	18	1705.3486	132.77645	1838.12505
3/27/2022	19	1699.09888	133.91686	1833.01574
3/27/2022	20	1719.67735	136.64613	1856.32348
3/27/2022	21	1725.95798	138.03852	1863.9965
3/27/2022	22	1727.12453	137.10753	1864.23206
3/27/2022	23	1756.68346	135.39066	1892.07412
3/27/2022	24	1726.08229	135.59131	1861.6736
3/28/2022	1	1693.43383	134.29696	1827.73079
3/28/2022	2	1691.46098	134.02635	1825.48733

3/28/2022	3	1748.78452	135.38138	1884.1659
3/28/2022	4	1774.65275	138.08988	1912.74263
3/28/2022	5	1848.70657	143.313	1992.01957
3/28/2022	6	2006.16093	153.92162	2160.08255
3/28/2022	7	2108.11901	167.09653	2275.21554
3/28/2022	8	2244.26949	176.83	2421.09949
3/28/2022	9	2280.75422	180.53148	2461.2857
3/28/2022	10	2294.46672	178.83894	2473.30566
3/28/2022	11	2255.87537	179.33369	2435.20906
3/28/2022	12	2252.02352	177.71296	2429.73648
3/28/2022	13	2227.40903	173.82059	2401.22962
3/28/2022	14	2219.65311	174.38611	2394.03922
3/28/2022	15	2193.3042	171.18825	2364.49245
3/28/2022	16	2165.65875	169.919	2335.57775
3/28/2022	17	2118.9172	165.5105	2284.4277
3/28/2022	18	2095.39194	162.69727	2258.08921
3/28/2022	19	2038.86237	160.1189	2198.98127
3/28/2022	20	2005.08583	160.13807	2165.2239
3/28/2022	21	1998.78711	159.3956	2158.18271
3/28/2022	22	1978.52734	157.37993	2135.90727
3/28/2022	23	1944.0652	151.57522	2095.64042
3/28/2022	24	1882.93776	148.724	2031.66176
3/29/2022	1	1875.98936	147.34148	2023.33084
3/29/2022	2	1853.37502	146.24274	1999.61776
3/29/2022	3	1842.27209	146.73368	1989.00577
3/29/2022	4	1877.36565	148.04219	2025.40784
3/29/2022	5	1936.86839	152.85012	2089.71851
3/29/2022	6	2073.84387	161.98635	2235.83022
3/29/2022	7	2178.13756	174.00805	2352.14561
3/29/2022	8	2280.9847	184.20685	2465.19155
3/29/2022	9	2309.66728	187.8467	2497.51398
3/29/2022	10	2306.96249	184.12194	2491.08443
3/29/2022	11	2298.73158	180.62298	2479.35456
3/29/2022	12	2274.1111	177.32253	2451.43363
3/29/2022	13	2244.27441	173.48782	2417.76223
3/29/2022	14	2219.55895	171.7555	2391.31445
3/29/2022	15	2192.67656	168.72259	2361.39915
3/29/2022	16	2156.29033	164.95488	2321.24521
3/29/2022	17	2081.1243	158.20706	2239.33136
3/29/2022	18	2035.14811	152.61158	2187.75969
3/29/2022	19	1971.72285	149.55926	2121.28211
3/29/2022	20	1936.46787	149.31053	2085.7784
3/29/2022	21	1909.23222	148.27	2057.50222
3/29/2022	22	1889.68037	144.40507	2034.08544
3/29/2022	23	1868.02124	141.21827	2009.23951
3/29/2022	24	1813.06074	138.72518	1951.78592
3/30/2022	1	1790.70011	136.23489	1926.935
3/30/2022	2	1741.00651	136.66825	1877.67476
3/30/2022	3	1770.60139	136.27284	1906.87423
3/30/2022	4	1771.99501	137.5647	1909.55971
3/30/2022	5	1867.23619	143.82098	2011.05717
3/30/2022	6	2012.28216	153.73892	2166.02108
3/30/2022	7	2139.41222	165.42533	2304.83755

3/30/2022	8	2255.10571	175.93701	2431.04272
3/30/2022	9	2311.3195	179.76748	2491.08698
3/30/2022	10	2245.94181	177.22974	2423.17155
3/30/2022	11	2211.74987	172.42192	2384.17179
3/30/2022	12	2202.9238	172.26717	2375.19097
3/30/2022	13	2193.81473	172.11236	2365.92709
3/30/2022	14	2191.52584	170.8693	2362.39514
3/30/2022	15	2166.62821	167.95149	2334.5797
3/30/2022	16	2125.82468	163.17122	2288.9959
3/30/2022	17	2045.31308	155.14623	2200.45931
3/30/2022	18	1966.15701	148.27409	2114.4311
3/30/2022	19	1913.47515	146.41735	2059.8925
3/30/2022	20	1881.75154	144.11769	2025.86923
3/30/2022	21	1862.66749	142.5461	2005.21359
3/30/2022	22	1820.36064	138.47351	1958.83415
3/30/2022	23	1767.01494	133.30536	1900.3203
3/30/2022	24	1742.45629	129.10858	1871.56487
3/31/2022	1	1708.80852	126.30761	1835.11613
3/31/2022	2	1658.82693	123.24364	1782.07057
3/31/2022	3	1650.11834	122.0913	1772.20964
3/31/2022	4	1623.116	122.15243	1745.26843
3/31/2022	5	1728.33371	125.93418	1854.26789
3/31/2022	6	1830.66286	133.00867	1963.67153
3/31/2022	7	1948.95638	144.04443	2093.00081
3/31/2022	8	2090.56412	153.00272	2243.56684
3/31/2022	9	2141.19518	159.95652	2301.1517
3/31/2022	10	2197.09003	160.77046	2357.86049
3/31/2022	11	2215.87518	163.49677	2379.37195
3/31/2022	12	2207.27754	163.75576	2371.0333
3/31/2022	13	2211.08798	162.30505	2373.39303
3/31/2022	14	2209.41057	163.6774	2373.08797
3/31/2022	15	2217.0045	163.17939	2380.18389
3/31/2022	16	2146.68241	158.36562	2305.04803
3/31/2022	17	2071.19247	153.09219	2224.28466
3/31/2022	18	2053.6596	148.40571	2202.06531
3/31/2022	19	1981.24922	143.17395	2124.42317
3/31/2022	20	1929.58133	140.29345	2069.87478
3/31/2022	21	1886.40421	137.39062	2023.79483
3/31/2022	22	1820.88388	132.38186	1953.26574
3/31/2022	23	1765.87335	127.84278	1893.71613
3/31/2022	24	1735.27148	123.60331	1858.87479
4/1/2022	1	1749.84701	120.59267	1870.43968
4/1/2022	2	1717.60429	116.98674	1834.59103
4/1/2022	3	1673.46603	114.3457	1787.81173
4/1/2022	4	1678.41913	112.00631	1790.42544
4/1/2022	5	1724.447	115.33206	1839.77906
4/1/2022	6	1815.28515	122.50665	1937.7918
4/1/2022	7	1922.94264	132.55178	2055.49442
4/1/2022	8	2021.74629	142.21658	2163.96287
4/1/2022	9	2093.21441	150.12916	2243.34357
4/1/2022	10	2078.19196	151.18034	2229.3723
4/1/2022	11	2078.87761	151.53472	2230.41233
4/1/2022	12	2087.10252	151.5231	2238.62562

4/1/2022	13	2069.40948	151.72613	2221.13561
4/1/2022	14	2054.11654	150.20059	2204.31713
4/1/2022	15	2042.62048	147.80323	2190.42371
4/1/2022	16	1996.79688	144.06722	2140.8641
4/1/2022	17	1972.26665	141.85818	2114.12483
4/1/2022	18	1913.13818	137.08371	2050.22189
4/1/2022	19	1854.15092	134.54806	1988.69898
4/1/2022	20	1810.72994	132.155	1942.88494
4/1/2022	21	1779.26405	131.18379	1910.44784
4/1/2022	22	1729.08706	128.11476	1857.20182
4/1/2022	23	1682.04458	124.28249	1806.32707
4/1/2022	24	1634.99009	121.14934	1756.13943
4/2/2022	1	1621.50664	120.22631	1741.73295
4/2/2022	2	1593.23625	118.1859	1711.42215
4/2/2022	3	1587.67799	117.48425	1705.16224
4/2/2022	4	1576.76683	117.08223	1693.84906
4/2/2022	5	1609.35162	120.01529	1729.36691
4/2/2022	6	1632.83183	123.11921	1755.95104
4/2/2022	7	1703.59817	129.19914	1832.79731
4/2/2022	8	1751.29515	133.09548	1884.39063
4/2/2022	9	1789.5362	136.2574	1925.7936
4/2/2022	10	1758.81877	132.81365	1891.63242
4/2/2022	11	1769.07216	132.12355	1901.19571
4/2/2022	12	1737.05547	128.7874	1865.84287
4/2/2022	13	1724.58505	126.58939	1851.17444
4/2/2022	14	1699.12104	124.68815	1823.80919
4/2/2022	15	1685.60284	122.96028	1808.56312
4/2/2022	16	1701.84725	123.97627	1825.82352
4/2/2022	17	1661.2028	122.85828	1784.06108
4/2/2022	18	1657.10218	123.13974	1780.24192
4/2/2022	19	1648.00305	122.5213	1770.52435
4/2/2022	20	1628.60532	121.46225	1750.06757
4/2/2022	21	1623.92641	121.69013	1745.61654
4/2/2022	22	1600.81727	120.91547	1721.73274
4/2/2022	23	1581.39562	118.74864	1700.14426
4/2/2022	24	1552.75594	116.20283	1668.95877
4/3/2022	1	1539.43192	115.16462	1654.59654
4/3/2022	2	1519.78955	113.44415	1633.2337
4/3/2022	3	1517.9981	112.82573	1630.82383
4/3/2022	4	1515.92699	112.65056	1628.57755
4/3/2022	5	1521.29835	113.12323	1634.42158
4/3/2022	6	1558.39059	115.71502	1674.10561
4/3/2022	7	1601.38367	119.37552	1720.75919
4/3/2022	8	1624.18495	121.20121	1745.38616
4/3/2022	9	1665.99707	125.45102	1791.44809
4/3/2022	10	1661.70703	125.1805	1786.88753
4/3/2022	11	1672.74155	124.19739	1796.93894
4/3/2022	12	1674.41457	122.18835	1796.60292
4/3/2022	13	1668.79423	121.4195	1790.21373
4/3/2022	14	1680.65205	121.98384	1802.63589
4/3/2022	15	1678.56767	120.96071	1799.52838
4/3/2022	16	1668.04594	121.79421	1789.84015
4/3/2022	17	1696.33459	123.76297	1820.09756

4/3/2022	18	1679.6675	123.29983	1802.96733
4/3/2022	19	1676.09911	124.69737	1800.79648
4/3/2022	20	1675.29664	125.17378	1800.47042
4/3/2022	21	1662.39563	124.41488	1786.81051
4/3/2022	22	1656.95973	123.20085	1780.16058
4/3/2022	23	1644.80577	120.42717	1765.23294
4/3/2022	24	1657.0575	119.36318	1776.42068
4/4/2022	1	1633.02357	117.1046	1750.12817
4/4/2022	2	1621.91116	116.86271	1738.77387
4/4/2022	3	1611.36746	117.5964	1728.96386
4/4/2022	4	1640.77159	117.92171	1758.6933
4/4/2022	5	1697.46725	122.14263	1819.60988
4/4/2022	6	1868.30293	133.67907	2001.982
4/4/2022	7	2005.35766	144.96157	2150.31923
4/4/2022	8	2117.33667	153.79261	2271.12928
4/4/2022	9	2161.84689	156.40285	2318.24974
4/4/2022	10	2130.20922	155.0304	2285.23962
4/4/2022	11	2146.32469	154.15464	2300.47933
4/4/2022	12	2140.01228	153.19871	2293.21099
4/4/2022	13	2115.99544	150.37734	2266.37278
4/4/2022	14	2117.46699	150.62877	2268.09576
4/4/2022	15	2091.01277	148.26294	2239.27571
4/4/2022	16	2071.48234	146.98635	2218.46869
4/4/2022	17	2032.97115	144.03498	2177.00613
4/4/2022	18	1984.29436	138.36683	2122.66119
4/4/2022	19	1912.09487	134.37731	2046.47218
4/4/2022	20	1878.15233	132.78442	2010.93675
4/4/2022	21	1844.2647	130.23487	1974.49957
4/4/2022	22	1850.28923	126.98241	1977.27164
4/4/2022	23	1761.27532	121.48922	1882.76454
4/4/2022	24	1756.13624	119.09105	1875.22729
4/5/2022	1	1711.07734	117.54707	1828.62441
4/5/2022	2	1696.06488	116.33021	1812.39509
4/5/2022	3	1683.18579	116.32091	1799.5067
4/5/2022	4	1699.44073	116.19275	1815.63348
4/5/2022	5	1747.15235	119.37354	1866.52589
4/5/2022	6	1851.67163	128.26155	1979.93318
4/5/2022	7	1972.7831	138.65945	2111.44255
4/5/2022	8	2089.41269	148.8637	2238.27639
4/5/2022	9	2174.72198	155.06254	2329.78452
4/5/2022	10	2150.59806	153.4645	2304.06256
4/5/2022	11	2145.1247	154.78055	2299.90525
4/5/2022	12	2138.09671	154.66274	2292.75945
4/5/2022	13	2140.26168	152.92249	2293.18417
4/5/2022	14	2129.51943	152.15132	2281.67075
4/5/2022	15	2117.37777	151.80202	2269.17979
4/5/2022	16	2099.2398	149.87064	2249.11044
4/5/2022	17	2021.00223	143.53513	2164.53736
4/5/2022	18	1984.58227	138.89442	2123.47669
4/5/2022	19	1921.82433	136.22678	2058.05111
4/5/2022	20	1880.40745	135.08472	2015.49217
4/5/2022	21	1820.24672	130.45282	1950.69954
4/5/2022	22	1814.5704	126.72519	1941.29559

4/5/2022	23	1758.83216	122.11229	1880.94445
4/5/2022	24	1690.77948	118.56163	1809.34111
4/6/2022	1	1715.84669	114.60434	1830.45103
4/6/2022	2	1679.30101	113.42762	1792.72863
4/6/2022	3	1674.21861	113.3184	1787.53701
4/6/2022	4	1650.89228	112.98538	1763.87766
4/6/2022	5	1756.21183	116.47969	1872.69152
4/6/2022	6	1825.72799	124.86029	1950.58828
4/6/2022	7	1981.75495	136.47118	2118.22613
4/6/2022	8	2081.58787	146.8356	2228.42347
4/6/2022	9	2150.62846	153.03634	2303.6648
4/6/2022	10	2205.27553	154.47294	2359.74847
4/6/2022	11	2175.72342	154.73361	2330.45703
4/6/2022	12	2156.77511	154.88756	2311.66267
4/6/2022	13	2143.30153	153.60538	2296.90691
4/6/2022	14	2143.38903	156.17508	2299.56411
4/6/2022	15	2121.72134	153.38766	2275.109
4/6/2022	16	2106.96675	150.68228	2257.64903
4/6/2022	17	2046.80997	144.22124	2191.03121
4/6/2022	18	2002.81612	138.87238	2141.6885
4/6/2022	19	1940.15703	135.06276	2075.21979
4/6/2022	20	1893.93412	133.64121	2027.57533
4/6/2022	21	1849.25055	129.56157	1978.81212
4/6/2022	22	1803.07204	124.97132	1928.04336
4/6/2022	23	1765.73602	119.79783	1885.53385
4/6/2022	24	1714.43362	115.12954	1829.56316
4/7/2022	1	1714.53838	114.03437	1828.57275
4/7/2022	2	1624.96133	111.10009	1736.06142
4/7/2022	3	1654.89557	109.99577	1764.89134
4/7/2022	4	1633.49458	110.9319	1744.42648
4/7/2022	5	1727.19131	114.66277	1841.85408
4/7/2022	6	1817.96126	123.78257	1941.74383
4/7/2022	7	1953.47292	134.96005	2088.43297
4/7/2022	8	2091.48386	145.53432	2237.01818
4/7/2022	9	2111.91076	153.07028	2264.98104
4/7/2022	10	2150.66467	157.20472	2307.86939
4/7/2022	11	2174.26128	159.06584	2333.32712
4/7/2022	12	2213.9953	159.44832	2373.44362
4/7/2022	13	2204.9702	158.17514	2363.14534
4/7/2022	14	2215.78319	156.67866	2372.46185
4/7/2022	15	2180.50169	155.58585	2336.08754
4/7/2022	16	2185.22951	152.70038	2337.92989
4/7/2022	17	2100.49935	146.80856	2247.30791
4/7/2022	18	2088.484	141.03587	2229.51987
4/7/2022	19	2012.74407	137.93274	2150.67681
4/7/2022	20	1933.23069	135.57567	2068.80636
4/7/2022	21	1884.16408	131.25706	2015.42114
4/7/2022	22	1827.04346	126.18556	1953.22902
4/7/2022	23	1793.2041	120.52167	1913.72577
4/7/2022	24	1748.58109	116.71368	1865.29477
4/8/2022	1	1742.86906	114.31575	1857.18481
4/8/2022	2	1681.2697	112.89402	1794.16372
4/8/2022	3	1679.94593	111.48331	1791.42924

4/8/2022	4	1666.01097	112.32754	1778.33851
4/8/2022	5	1761.34647	116.42049	1877.76696
4/8/2022	6	1792.12541	122.85341	1914.97882
4/8/2022	7	1971.58173	135.0604	2106.64213
4/8/2022	8	2057.94088	143.29148	2201.23236
4/8/2022	9	2128.30338	147.3031	2275.60648
4/8/2022	10	2077.11711	146.77262	2223.88973
4/8/2022	11	2095.20844	147.95853	2243.16697
4/8/2022	12	2097.92425	147.19734	2245.12159
4/8/2022	13	2095.12674	146.26627	2241.39301
4/8/2022	14	2087.87956	145.9281	2233.80766
4/8/2022	15	2058.35065	143.97404	2202.32469
4/8/2022	16	2002.51669	139.75524	2142.27193
4/8/2022	17	2033.53472	140.76738	2174.3021
4/8/2022	18	1982.97175	133.15211	2116.12386
4/8/2022	19	1887.76015	120.49252	2008.25267
4/8/2022	20	1837.71832	118.14376	1955.86208
4/8/2022	21	1776.91809	114.42284	1891.34093
4/8/2022	22	1730.78517	111.06397	1841.84914
4/8/2022	23	1665.67042	106.88877	1772.55919
4/8/2022	24	1602.02719	102.37971	1704.4069
4/9/2022	1	1585.49154	100.37118	1685.86272
4/9/2022	2	1556.81477	99.07751	1655.89228
4/9/2022	3	1544.34213	98.8742	1643.21633
4/9/2022	4	1549.9157	98.85638	1648.77208
4/9/2022	5	1562.34591	99.99957	1662.34548
4/9/2022	6	1596.48973	103.7762	1700.26593
4/9/2022	7	1676.78791	110.33936	1787.12727
4/9/2022	8	1706.74206	112.39783	1819.13989
4/9/2022	9	1739.13394	115.71645	1854.85039
4/9/2022	10	1759.06201	117.16906	1876.23107
4/9/2022	11	1783.68104	117.61022	1901.29126
4/9/2022	12	1762.83062	115.60154	1878.43216
4/9/2022	13	1753.85661	113.51626	1867.37287
4/9/2022	14	1737.31386	111.62309	1848.93695
4/9/2022	15	1728.17069	110.23425	1838.40494
4/9/2022	16	1715.03368	108.86053	1823.89421
4/9/2022	17	1738.909	110.92955	1849.83855
4/9/2022	18	1704.75206	110.0952	1814.84726
4/9/2022	19	1690.04426	108.72462	1798.76888
4/9/2022	20	1684.18856	109.51009	1793.69865
4/9/2022	21	1671.7179	109.46453	1781.18243
4/9/2022	22	1644.32897	107.61792	1751.94689
4/9/2022	23	1613.29843	105.08586	1718.38429
4/9/2022	24	1593.01645	103.30795	1696.3244
4/10/2022	1	1572.7205	100.9158	1673.6363
4/10/2022	2	1558.13816	100.36478	1658.50294
4/10/2022	3	1547.94077	100.14561	1648.08638
4/10/2022	4	1541.15058	100.00125	1641.15183
4/10/2022	5	1552.59246	100.94762	1653.54008
4/10/2022	6	1564.80279	103.78044	1668.58323
4/10/2022	7	1612.50259	108.41663	1720.91922
4/10/2022	8	1644.45546	111.29521	1755.75067

4/10/2022	9	1631.17388	110.34089	1741.51477
4/10/2022	10	1641.01006	109.93793	1750.94799
4/10/2022	11	1674.99509	112.01196	1787.00705
4/10/2022	12	1686.89734	113.66774	1800.56508
4/10/2022	13	1694.20207	113.38853	1807.5906
4/10/2022	14	1698.63951	112.46792	1811.10743
4/10/2022	15	1694.15848	110.88252	1805.041
4/10/2022	16	1694.41264	111.25616	1805.6688
4/10/2022	17	1720.31646	113.33805	1833.65451
4/10/2022	18	1692.71012	111.46863	1804.17875
4/10/2022	19	1680.09055	111.63206	1791.72261
4/10/2022	20	1670.6257	120.32395	1790.94965
4/10/2022	21	1676.23394	124.02552	1800.25946
4/10/2022	22	1675.51321	122.50828	1798.02149
4/10/2022	23	1684.20932	120.66576	1804.87508
4/10/2022	24	1630.43299	118.06138	1748.49437
4/11/2022	1	1653.14747	116.89407	1770.04154
4/11/2022	2	1630.66354	116.38015	1747.04369
4/11/2022	3	1640.47517	116.19169	1756.66686
4/11/2022	4	1645.72115	117.41154	1763.13269
4/11/2022	5	1718.26559	121.95355	1840.21914
4/11/2022	6	1870.76243	132.85536	2003.61779
4/11/2022	7	1977.66482	143.42139	2121.08621
4/11/2022	8	2091.56733	151.26999	2242.83732
4/11/2022	9	2118.19747	153.9745	2272.17197
4/11/2022	10	2141.52486	152.86211	2294.38697
4/11/2022	11	2103.34022	152.9316	2256.27182
4/11/2022	12	2090.9568	151.39158	2242.34838
4/11/2022	13	2084.32474	150.43188	2234.75662
4/11/2022	14	2066.50354	150.10652	2216.61006
4/11/2022	15	2055.93721	147.55053	2203.48774
4/11/2022	16	2022.12611	143.84937	2165.97548
4/11/2022	17	2002.06294	141.47642	2143.53936
4/11/2022	18	1953.30577	137.60779	2090.91356
4/11/2022	19	1882.26424	132.90258	2015.16682
4/11/2022	20	1821.39633	130.64309	1952.03942
4/11/2022	21	1795.60464	127.91503	1923.51967
4/11/2022	22	1796.1087	123.94053	1920.04923
4/11/2022	23	1734.7416	118.58615	1853.32775
4/11/2022	24	1700.26432	114.9079	1815.17222
4/12/2022	1	1644.52493	112.57796	1757.10289
4/12/2022	2	1628.91448	110.08616	1739.00064
4/12/2022	3	1623.81974	110.47859	1734.29833
4/12/2022	4	1631.13641	110.56448	1741.70089
4/12/2022	5	1672.80089	111.33016	1784.13105
4/12/2022	6	1758.17297	120.54552	1878.71849
4/12/2022	7	1858.26527	132.46687	1990.73214
4/12/2022	8	2025.44436	142.41075	2167.85511
4/12/2022	9	2075.36922	149.24079	2224.61001
4/12/2022	10	2086.46578	150.35918	2236.82496
4/12/2022	11	2072.28732	149.95206	2222.23938
4/12/2022	12	2107.00995	151.02396	2258.03391
4/12/2022	13	2128.04308	151.90419	2279.94727

4/12/2022	14	2157.2032	153.75562	2310.95882
4/12/2022	15	2142.13624	152.75787	2294.89411
4/12/2022	16	2132.97101	142.27576	2275.24677
4/12/2022	17	2090.61605	136.29302	2226.90907
4/12/2022	18	2060.42796	137.88522	2198.31318
4/12/2022	19	1998.99704	134.51978	2133.51682
4/12/2022	20	1902.45843	124.66218	2027.12061
4/12/2022	21	1859.79356	120.8798	1980.67336
4/12/2022	22	1831.25845	115.82612	1947.08457
4/12/2022	23	1778.40584	109.39624	1887.80208
4/12/2022	24	1738.86126	105.07072	1843.93198
4/13/2022	1	1687.21764	105.58919	1792.80683
4/13/2022	2	1637.5052	113.25638	1750.76158
4/13/2022	3	1629.8578	111.12306	1740.98086
4/13/2022	4	1660.18294	110.79601	1770.97895
4/13/2022	5	1681.9024	112.35898	1794.26138
4/13/2022	6	1765.34752	119.42316	1884.77068
4/13/2022	7	1876.24153	129.41864	2005.66017
4/13/2022	8	1982.68521	138.92654	2121.61175
4/13/2022	9	2077.19636	148.15658	2225.35294
4/13/2022	10	2073.78164	151.70362	2225.48526
4/13/2022	11	2153.87417	155.65483	2309.529
4/13/2022	12	2193.18304	159.45286	2352.6359
4/13/2022	13	2233.06784	162.29473	2395.36257
4/13/2022	14	2270.95419	166.62675	2437.58094
4/13/2022	15	2267.87322	167.34708	2435.2203
4/13/2022	16	2238.21523	165.57771	2403.79294
4/13/2022	17	2194.67283	160.88778	2355.56061
4/13/2022	18	2138.42883	155.7638	2294.19263
4/13/2022	19	2082.02077	151.93881	2233.95958
4/13/2022	20	1998.88028	136.12856	2135.00884
4/13/2022	21	1951.68703	129.21559	2080.90262
4/13/2022	22	1928.37976	123.61502	2051.99478
4/13/2022	23	1849.21795	116.41296	1965.63091
4/13/2022	24	1820.46618	111.8741	1932.34028
4/14/2022	1	1769.77712	108.01356	1877.79068
4/14/2022	2	1721.70224	105.67757	1827.37981
4/14/2022	3	1717.13829	103.95927	1821.09756
4/14/2022	4	1668.22229	103.68451	1771.9068
4/14/2022	5	1695.79709	104.40993	1800.20702
4/14/2022	6	1800.36619	111.88093	1912.24712
4/14/2022	7	1919.46051	121.71656	2041.17707
4/14/2022	8	2051.93948	133.89459	2185.83407
4/14/2022	9	2138.51631	143.10984	2281.62615
4/14/2022	10	2201.84378	149.9756	2351.81938
4/14/2022	11	2243.21646	154.71486	2397.93132
4/14/2022	12	2267.24815	158.23408	2425.48223
4/14/2022	13	2275.08254	159.44598	2434.52852
4/14/2022	14	2304.84943	162.9475	2467.79693
4/14/2022	15	2315.18401	164.38664	2479.57065
4/14/2022	16	2282.69395	161.5607	2444.25465
4/14/2022	17	2230.97509	157.1493	2388.12439
4/14/2022	18	2100.63382	142.28882	2242.92264

4/14/2022	19	1971.52301	131.56567	2103.08868
4/14/2022	20	1871.59264	125.45787	1997.05051
4/14/2022	21	1810.12255	119.88512	1930.00767
4/14/2022	22	1746.01132	113.88451	1859.89583
4/14/2022	23	1676.55596	107.32648	1783.88244
4/14/2022	24	1625.65376	102.36747	1728.02123
4/15/2022	1	1590.37472	99.53561	1689.91033
4/15/2022	2	1556.67369	97.09065	1653.76434
4/15/2022	3	1528.34008	94.44661	1622.78669
4/15/2022	4	1531.11594	94.47651	1625.59245
4/15/2022	5	1551.5606	95.26216	1646.82276
4/15/2022	6	1632.85108	100.71207	1733.56315
4/15/2022	7	1722.25074	108.10485	1830.35559
4/15/2022	8	1785.91525	113.40141	1899.31666
4/15/2022	9	1836.15246	118.59293	1954.74539
4/15/2022	10	1872.61632	122.66579	1995.28211
4/15/2022	11	1892.65259	124.58525	2017.23784
4/15/2022	12	1906.16773	125.42924	2031.59697
4/15/2022	13	1925.42881	126.13661	2051.56542
4/15/2022	14	1917.31803	126.02294	2043.34097
4/15/2022	15	1917.71003	126.55837	2044.2684
4/15/2022	16	1909.86403	124.91439	2034.77842
4/15/2022	17	1896.04052	124.40784	2020.44836
4/15/2022	18	1875.86546	121.64093	1997.50639
4/15/2022	19	1814.00388	118.99012	1932.994
4/15/2022	20	1737.09599	114.0445	1851.14049
4/15/2022	21	1696.16885	111.32293	1807.49178
4/15/2022	22	1638.7791	106.84082	1745.61992
4/15/2022	23	1584.04875	102.39876	1686.44751
4/15/2022	24	1541.73363	99.27936	1641.01299
4/16/2022	1	1505.08331	96.43865	1601.52196
4/16/2022	2	1483.4759	94.64304	1578.11894
4/16/2022	3	1471.97441	92.88562	1564.86003
4/16/2022	4	1467.16028	92.81783	1559.97811
4/16/2022	5	1466.95563	93.41889	1560.37452
4/16/2022	6	1489.86718	95.2446	1585.11178
4/16/2022	7	1544.7928	98.4113	1643.2041
4/16/2022	8	1575.86416	100.72529	1676.58945
4/16/2022	9	1627.9732	104.54605	1732.51925
4/16/2022	10	1657.71116	107.33673	1765.04789
4/16/2022	11	1686.09048	108.76196	1794.85244
4/16/2022	12	1710.99577	110.75735	1821.75312
4/16/2022	13	1719.80765	113.24714	1833.05479
4/16/2022	14	1719.50122	114.74335	1834.24457
4/16/2022	15	1728.77557	114.15559	1842.93116
4/16/2022	16	1735.18696	114.48913	1849.67609
4/16/2022	17	1737.91997	116.22156	1854.14153
4/16/2022	18	1725.90733	116.11662	1842.02395
4/16/2022	19	1697.11545	113.36309	1810.47854
4/16/2022	20	1664.56188	109.5412	1774.10308
4/16/2022	21	1607.80179	105.03561	1712.8374
4/16/2022	22	1553.38766	102.06306	1655.45072
4/16/2022	23	1508.01955	97.75381	1605.77336

4/16/2022	24	1473.2278	94.51238	1567.74018
4/17/2022	1	1461.92935	93.34138	1555.27073
4/17/2022	2	1431.6228	90.46421	1522.08701
4/17/2022	3	1433.80812	90.44515	1524.25327
4/17/2022	4	1434.1298	90.59322	1524.72302
4/17/2022	5	1443.31413	92.06786	1535.38199
4/17/2022	6	1458.33215	93.5503	1551.88245
4/17/2022	7	1496.13008	96.09922	1592.2293
4/17/2022	8	1532.19314	98.79586	1630.989
4/17/2022	9	1535.05995	99.69492	1634.75487
4/17/2022	10	1517.38975	98.78798	1616.17773
4/17/2022	11	1535.02192	101.28482	1636.30674
4/17/2022	12	1531.71964	100.30058	1632.02022
4/17/2022	13	1531.10736	100.48194	1631.5893
4/17/2022	14	1542.28914	101.15345	1643.44259
4/17/2022	15	1532.5545	97.68151	1630.23601
4/17/2022	16	1544.03565	99.33591	1643.37156
4/17/2022	17	1503.93727	96.82236	1600.75963
4/17/2022	18	1511.72418	98.2057	1609.92988
4/17/2022	19	1503.59851	99.59685	1603.19536
4/17/2022	20	1494.713	100.78048	1595.49348
4/17/2022	21	1505.47981	102.37597	1607.85578
4/17/2022	22	1531.03771	101.75903	1632.79674
4/17/2022	23	1547.00822	99.52379	1646.53201
4/17/2022	24	1494.09697	98.53634	1592.63331
4/18/2022	1	1489.7995	97.73086	1587.53036
4/18/2022	2	1486.71714	96.4654	1583.18254
4/18/2022	3	1488.88418	97.08245	1585.96663
4/18/2022	4	1543.22234	98.2388	1641.46114
4/18/2022	5	1609.81793	102.78723	1712.60516
4/18/2022	6	1737.59125	113.38853	1850.97978
4/18/2022	7	1812.7875	122.8685	1935.656
4/18/2022	8	1918.08325	130.41974	2048.50299
4/18/2022	9	1974.5319	135.78602	2110.31792
4/18/2022	10	1975.178	136.42978	2111.60778
4/18/2022	11	1995.76337	137.16471	2132.92808
4/18/2022	12	2008.46552	137.55805	2146.02357
4/18/2022	13	2007.68605	138.31409	2146.00014
4/18/2022	14	2018.12163	139.20946	2157.33109
4/18/2022	15	2002.95653	137.72726	2140.68379
4/18/2022	16	1977.56259	135.14432	2112.70691
4/18/2022	17	1934.4485	131.413	2065.8615
4/18/2022	18	1919.62669	127.77491	2047.4016
4/18/2022	19	1865.80002	125.29858	1991.0986
4/18/2022	20	1814.88569	123.68055	1938.56624
4/18/2022	21	1799.32568	121.39814	1920.72382
4/18/2022	22	1747.3943	116.65593	1864.05023
4/18/2022	23	1704.56533	111.73321	1816.29854
4/18/2022	24	1651.99314	107.71749	1759.71063
4/19/2022	1	1679.88231	106.08122	1785.96353
4/19/2022	2	1659.34218	104.84624	1764.18842
4/19/2022	3	1657.83899	104.83953	1762.67852
4/19/2022	4	1658.27615	105.85272	1764.12887

4/19/2022	5	1722.40903	111.38743	1833.79646
4/19/2022	6	1798.06818	118.09088	1916.15906
4/19/2022	7	1932.27768	130.38619	2062.66387
4/19/2022	8	2050.17704	139.66543	2189.84247
4/19/2022	9	2085.4187	143.71257	2229.13127
4/19/2022	10	2109.18512	145.21314	2254.39826
4/19/2022	11	2100.97009	145.96858	2246.93867
4/19/2022	12	2096.29234	146.15122	2242.44356
4/19/2022	13	2075.91706	144.30547	2220.22253
4/19/2022	14	2072.35333	143.13811	2215.49144
4/19/2022	15	2052.02162	140.88875	2192.91037
4/19/2022	16	2021.25587	137.31418	2158.57005
4/19/2022	17	1971.47954	132.03285	2103.51239
4/19/2022	18	1932.82394	126.26737	2059.09131
4/19/2022	19	1879.93987	124.06601	2004.00588
4/19/2022	20	1813.39977	121.67439	1935.07416
4/19/2022	21	1804.2321	121.81432	1926.04642
4/19/2022	22	1766.46594	117.81415	1884.28009
4/19/2022	23	1709.1477	112.84485	1821.99255
4/19/2022	24	1659.90646	109.00903	1768.91549
4/20/2022	1	1675.13878	105.99232	1781.1311
4/20/2022	2	1663.40888	105.12246	1768.53134
4/20/2022	3	1636.39369	104.39294	1740.78663
4/20/2022	4	1656.13779	105.50591	1761.6437
4/20/2022	5	1721.47634	109.02498	1830.50132
4/20/2022	6	1822.64637	118.08174	1940.72811
4/20/2022	7	1953.16118	129.23271	2082.39389
4/20/2022	8	2067.82013	137.81966	2205.63979
4/20/2022	9	2093.47504	142.04137	2235.51641
4/20/2022	10	2093.26265	142.2606	2235.52325
4/20/2022	11	2085.95278	141.55759	2227.51037
4/20/2022	12	2081.85276	140.70742	2222.56018
4/20/2022	13	2067.30613	138.66654	2205.97267
4/20/2022	14	2066.6906	138.43209	2205.12269
4/20/2022	15	2042.20561	137.04795	2179.25356
4/20/2022	16	2010.24786	133.17875	2143.42661
4/20/2022	17	1971.19154	129.94224	2101.13378
4/20/2022	18	1938.33479	124.27923	2062.61402
4/20/2022	19	1877.1996	120.01888	1997.21848
4/20/2022	20	1808.66221	116.99946	1925.66167
4/20/2022	21	1779.10921	115.09654	1894.20575
4/20/2022	22	1771.61921	111.0138	1882.63301
4/20/2022	23	1721.62335	104.97557	1826.59892
4/20/2022	24	1678.56023	101.82955	1780.38978
4/21/2022	1	1647.36819	99.50143	1746.86962
4/21/2022	2	1617.12847	98.16234	1715.29081
4/21/2022	3	1611.62723	97.49501	1709.12224
4/21/2022	4	1629.33874	97.93158	1727.27032
4/21/2022	5	1643.08397	100.76784	1743.85181
4/21/2022	6	1737.17944	109.43561	1846.61505
4/21/2022	7	1859.92801	120.72286	1980.65087
4/21/2022	8	1973.40785	129.19787	2102.60572
4/21/2022	9	2045.23286	133.66201	2178.89487

4/21/2022	10	2082.79464	136.50827	2219.30291
4/21/2022	11	2134.60566	137.60806	2272.21372
4/21/2022	12	2130.88785	138.89683	2269.78468
4/21/2022	13	2117.355	138.43922	2255.79422
4/21/2022	14	2094.10706	138.03104	2232.1381
4/21/2022	15	2119.06927	137.03738	2256.10665
4/21/2022	16	2071.74667	135.63709	2207.38376
4/21/2022	17	2029.69548	129.55461	2159.25009
4/21/2022	18	1998.24375	125.00657	2123.25032
4/21/2022	19	1927.75666	119.57438	2047.33104
4/21/2022	20	1888.78219	118.20525	2006.98744
4/21/2022	21	1812.36196	114.84904	1927.211
4/21/2022	22	1775.82543	110.28928	1886.11471
4/21/2022	23	1732.74661	104.51273	1837.25934
4/21/2022	24	1658.84303	100.3603	1759.20333
4/22/2022	1	1639.8467	97.60279	1737.44949
4/22/2022	2	1607.68962	96.6361	1704.32572
4/22/2022	3	1590.08711	95.15327	1685.24038
4/22/2022	4	1569.59855	95.42544	1665.02399
4/22/2022	5	1613.37348	97.24974	1710.62322
4/22/2022	6	1740.80219	107.1471	1847.94929
4/22/2022	7	1839.65734	116.23822	1955.89556
4/22/2022	8	1959.20408	125.05088	2084.25496
4/22/2022	9	2040.01599	133.32629	2173.34228
4/22/2022	10	2138.01438	137.03131	2275.04569
4/22/2022	11	2123.90178	137.89595	2261.79773
4/22/2022	12	2117.55067	139.38236	2256.93303
4/22/2022	13	2108.9077	138.40754	2247.31524
4/22/2022	14	2103.58615	138.67257	2242.25872
4/22/2022	15	2088.65196	138.26267	2226.91463
4/22/2022	16	2049.72746	136.12503	2185.85249
4/22/2022	17	2014.23083	132.31146	2146.54229
4/22/2022	18	1991.24766	129.3302	2120.57786
4/22/2022	19	1899.77353	124.21493	2023.98846
4/22/2022	20	1819.26605	119.65558	1938.92163
4/22/2022	21	1782.67405	116.48949	1899.16354
4/22/2022	22	1725.16534	111.51531	1836.68065
4/22/2022	23	1660.84451	106.11161	1766.95612
4/22/2022	24	1594.35415	101.55786	1695.91201
4/23/2022	1	1542.74137	98.03644	1640.77781
4/23/2022	2	1527.56795	96.63488	1624.20283
4/23/2022	3	1502.42878	94.62546	1597.05424
4/23/2022	4	1499.71472	94.22423	1593.93895
4/23/2022	5	1511.20501	95.09624	1606.30125
4/23/2022	6	1534.73214	97.64257	1632.37471
4/23/2022	7	1591.18606	102.45173	1693.63779
4/23/2022	8	1617.45024	105.56818	1723.01842
4/23/2022	9	1687.7858	112.79092	1800.57672
4/23/2022	10	1686.04082	112.16169	1798.20251
4/23/2022	11	1702.9817	112.43826	1815.41996
4/23/2022	12	1712.81338	112.79943	1825.61281
4/23/2022	13	1706.90754	111.66429	1818.57183
4/23/2022	14	1702.7993	112.00367	1814.80297

4/23/2022	15	1693.35762	111.87125	1805.22887
4/23/2022	16	1687.24772	111.43707	1798.68479
4/23/2022	17	1674.16241	109.75021	1783.91262
4/23/2022	18	1664.82832	108.76522	1773.59354
4/23/2022	19	1646.77258	107.568	1754.34058
4/23/2022	20	1624.08349	106.51528	1730.59877
4/23/2022	21	1614.09092	106.11971	1720.21063
4/23/2022	22	1574.97502	103.30324	1678.27826
4/23/2022	23	1551.05686	99.84935	1650.90621
4/23/2022	24	1514.17311	97.39099	1611.5641
4/24/2022	1	1492.34557	95.17299	1587.51856
4/24/2022	2	1472.34902	93.81645	1566.16547
4/24/2022	3	1467.41667	93.13368	1560.55035
4/24/2022	4	1463.48485	92.77647	1556.26132
4/24/2022	5	1466.74037	93.21251	1559.95288
4/24/2022	6	1488.97842	95.46874	1584.44716
4/24/2022	7	1511.17242	96.55033	1607.72275
4/24/2022	8	1540.28741	98.59865	1638.88606
4/24/2022	9	1587.96169	103.36419	1691.32588
4/24/2022	10	1594.78716	103.51869	1698.30585
4/24/2022	11	1624.4919	106.56874	1731.06064
4/24/2022	12	1662.29185	109.05371	1771.34556
4/24/2022	13	1682.86366	110.01175	1792.87541
4/24/2022	14	1685.80514	110.21441	1796.01955
4/24/2022	15	1706.86346	110.55617	1817.41963
4/24/2022	16	1703.99782	110.53751	1814.53533
4/24/2022	17	1708.17928	110.61699	1818.79627
4/24/2022	18	1699.56602	110.00332	1809.56934
4/24/2022	19	1664.2259	108.87199	1773.09789
4/24/2022	20	1623.30042	106.50141	1729.80183
4/24/2022	21	1602.79437	105.08036	1707.87473
4/24/2022	22	1579.1887	102.87148	1682.06018
4/24/2022	23	1594.91529	99.19532	1694.11061
4/24/2022	24	1558.89126	96.66233	1655.55359
4/25/2022	1	1566.44126	94.76881	1661.21007
4/25/2022	2	1546.49418	93.86024	1640.35442
4/25/2022	3	1540.07001	93.04266	1633.11267
4/25/2022	4	1560.04944	93.96362	1654.01306
4/25/2022	5	1615.61408	97.66854	1713.28262
4/25/2022	6	1706.42904	105.58213	1812.01117
4/25/2022	7	1830.74102	114.84782	1945.58884
4/25/2022	8	1950.97974	126.20432	2077.18406
4/25/2022	9	2014.18086	134.49389	2148.67475
4/25/2022	10	2036.04486	137.07364	2173.1185
4/25/2022	11	2058.69031	137.87142	2196.56173
4/25/2022	12	2083.7292	138.76967	2222.49887
4/25/2022	13	2079.65665	137.77645	2217.4331
4/25/2022	14	2100.78753	138.81441	2239.60194
4/25/2022	15	2074.93978	136.32951	2211.26929
4/25/2022	16	2050.20833	133.59974	2183.80807
4/25/2022	17	1994.8436	129.4028	2124.2464
4/25/2022	18	1954.49828	123.04258	2077.54086
4/25/2022	19	1897.9382	119.42383	2017.36203

4/25/2022	20	1822.20107	115.43385	1937.63492
4/25/2022	21	1790.14323	112.84932	1902.99255
4/25/2022	22	1729.94024	108.25927	1838.19951
4/25/2022	23	1685.411	102.92756	1788.33856
4/25/2022	24	1685.47255	99.81961	1785.29216
4/26/2022	1	1635.6152	96.97609	1732.59129
4/26/2022	2	1608.85945	96.25292	1705.11237
4/26/2022	3	1596.6397	95.00793	1691.64763
4/26/2022	4	1592.05136	95.14415	1687.19551
4/26/2022	5	1647.61766	97.64774	1745.2654
4/26/2022	6	1774.39807	106.66286	1881.06093
4/26/2022	7	1903.40257	117.46508	2020.86765
4/26/2022	8	2015.1466	127.56575	2142.71235
4/26/2022	9	2086.73442	136.29469	2223.02911
4/26/2022	10	2081.60788	137.58418	2219.19206
4/26/2022	11	2095.2525	139.17868	2234.43118
4/26/2022	12	2132.71676	141.80631	2274.52307
4/26/2022	13	2159.88072	142.53851	2302.41923
4/26/2022	14	2189.52485	146.21686	2335.74171
4/26/2022	15	2171.79013	145.63343	2317.42356
4/26/2022	16	2146.61907	144.03807	2290.65714
4/26/2022	17	2074.6782	137.85015	2212.52835
4/26/2022	18	2022.06998	130.1794	2152.24938
4/26/2022	19	1926.9071	124.3088	2051.2159
4/26/2022	20	1857.50539	120.15291	1977.6583
4/26/2022	21	1819.68932	116.93642	1936.62574
4/26/2022	22	1804.38802	112.24201	1916.63003
4/26/2022	23	1749.77569	106.58067	1856.35636
4/26/2022	24	1672.57438	103.03892	1775.6133
4/27/2022	1	1667.51809	99.31027	1766.82836
4/27/2022	2	1595.96773	96.40782	1692.37555
4/27/2022	3	1581.59675	95.28471	1676.88146
4/27/2022	4	1572.20544	94.55955	1666.76499
4/27/2022	5	1596.47143	96.64543	1693.11686
4/27/2022	6	1744.34962	107.09427	1851.44389
4/27/2022	7	1841.75376	116.27481	1958.02857
4/27/2022	8	1980.64381	127.58362	2108.22743
4/27/2022	9	2060.43479	133.99812	2194.43291
4/27/2022	10	2056.63053	134.61272	2191.24325
4/27/2022	11	2068.24003	134.80918	2203.04921
4/27/2022	12	2066.46111	135.12701	2201.58812
4/27/2022	13	2080.15727	135.2243	2215.38157
4/27/2022	14	2060.4817	135.7702	2196.2519
4/27/2022	15	2039.22427	134.67332	2173.89759
4/27/2022	16	2007.58239	132.49797	2140.08036
4/27/2022	17	1949.45266	127.11869	2076.57135
4/27/2022	18	1916.93276	123.1961	2040.12886
4/27/2022	19	1859.52681	121.12887	1980.65568
4/27/2022	20	1806.21782	118.91756	1925.13538
4/27/2022	21	1780.75824	116.77527	1897.53351
4/27/2022	22	1772.94565	112.03393	1884.97958
4/27/2022	23	1717.5528	106.54846	1824.10126
4/27/2022	24	1683.47239	103.43592	1786.90831

4/28/2022	1	1630.50235	101.0571	1731.55945
4/28/2022	2	1616.26708	101.11155	1717.37863
4/28/2022	3	1614.57676	100.84633	1715.42309
4/28/2022	4	1599.79175	101.77685	1701.5686
4/28/2022	5	1643.92801	105.32788	1749.25589
4/28/2022	6	1856.45259	115.38418	1971.83677
4/28/2022	7	1949.98845	125.5931	2075.58155
4/28/2022	8	2078.76658	135.7865	2214.55308
4/28/2022	9	2106.73107	141.05434	2247.78541
4/28/2022	10	2099.02018	139.56141	2238.58159
4/28/2022	11	2102.39898	139.48217	2241.88115
4/28/2022	12	2096.40615	139.44742	2235.85357
4/28/2022	13	2077.13462	135.40296	2212.53758
4/28/2022	14	2073.71811	135.77765	2209.49576
4/28/2022	15	2045.606	133.35981	2178.96581
4/28/2022	16	2012.34433	130.16935	2142.51368
4/28/2022	17	1974.14145	126.41563	2100.55708
4/28/2022	18	1941.03004	122.26732	2063.29736
4/28/2022	19	1869.92939	119.32989	1989.25928
4/28/2022	20	1808.1624	116.48808	1924.65048
4/28/2022	21	1782.44911	115.42339	1897.8725
4/28/2022	22	1776.55806	111.04644	1887.6045
4/28/2022	23	1725.48957	106.4066	1831.89617
4/28/2022	24	1689.66141	102.99229	1792.6537
4/29/2022	1	1661.50729	101.74179	1763.24908
4/29/2022	2	1631.69099	101.0782	1732.76919
4/29/2022	3	1642.50509	100.56959	1743.07468
4/29/2022	4	1629.76884	102.13948	1731.90832
4/29/2022	5	1687.75168	105.24116	1792.99284
4/29/2022	6	1813.17364	115.36928	1928.54292
4/29/2022	7	1941.39279	123.95984	2065.35263
4/29/2022	8	2038.72951	131.88206	2170.61157
4/29/2022	9	2053.22247	136.15804	2189.38051
4/29/2022	10	2054.02057	136.56723	2190.5878
4/29/2022	11	2076.86355	136.78072	2213.64427
4/29/2022	12	2070.41777	136.05298	2206.47075
4/29/2022	13	2066.57273	134.73038	2201.30311
4/29/2022	14	2056.8905	135.22941	2192.11991
4/29/2022	15	2034.35516	132.60849	2166.96365
4/29/2022	16	2033.2879	131.83971	2165.12761
4/29/2022	17	1977.05298	127.83826	2104.89124
4/29/2022	18	1945.03783	123.3589	2068.39673
4/29/2022	19	1865.61034	119.70878	1985.31912
4/29/2022	20	1779.4882	115.07271	1894.56091
4/29/2022	21	1757.20474	113.1764	1870.38114
4/29/2022	22	1689.43266	108.66905	1798.10171
4/29/2022	23	1640.18296	104.80401	1744.98697
4/29/2022	24	1578.57297	100.68206	1679.25503
4/30/2022	1	1562.13228	99.6527	1661.78498
4/30/2022	2	1536.16961	97.49061	1633.66022
4/30/2022	3	1521.53075	96.50979	1618.04054
4/30/2022	4	1517.48984	96.85967	1614.34951
4/30/2022	5	1533.86568	98.47752	1632.3432

4/30/2022	6	1581.29985	102.29697	1683.59682
4/30/2022	7	1640.59694	105.69923	1746.29617
4/30/2022	8	1675.3225	107.3481	1782.6706
4/30/2022	9	1704.41105	109.65493	1814.06598
4/30/2022	10	1713.23667	109.76084	1822.99751
4/30/2022	11	1735.33535	110.31433	1845.64968
4/30/2022	12	1762.29483	112.18472	1874.47955
4/30/2022	13	1730.77359	109.34583	1840.11942
4/30/2022	14	1730.92272	110.15479	1841.07751
4/30/2022	15	1731.57893	109.55224	1841.13117
4/30/2022	16	1714.71624	109.083	1823.79924
4/30/2022	17	1712.48015	110.12116	1822.60131
4/30/2022	18	1706.82608	110.31352	1817.1396
4/30/2022	19	1685.8189	109.4423	1795.2612
4/30/2022	20	1646.8655	107.35467	1754.22017
4/30/2022	21	1633.13034	106.29636	1739.4267
4/30/2022	22	1577.80348	102.67833	1680.48181
4/30/2022	23	1538.66999	100.03402	1638.70401
4/30/2022	24	1509.15928	96.80943	1605.96871
5/1/2022	1	1478.76446	95.49289	1574.25735
5/1/2022	2	1460.40659	94.34609	1554.75268
5/1/2022	3	1471.2328	94.7039	1565.9367
5/1/2022	4	1473.84057	94.50348	1568.34405
5/1/2022	5	1475.43119	95.56362	1570.99481
5/1/2022	6	1496.31047	97.75822	1594.06869
5/1/2022	7	1521.96526	98.97297	1620.93823
5/1/2022	8	1541.56724	99.03865	1640.60589
5/1/2022	9	1555.49049	100.33128	1655.82177
5/1/2022	10	1622.29993	103.75854	1726.05847
5/1/2022	11	1632.92218	105.06299	1737.98517
5/1/2022	12	1676.88342	107.28897	1784.17239
5/1/2022	13	1688.69422	108.71953	1797.41375
5/1/2022	14	1700.5939	110.49009	1811.08399
5/1/2022	15	1708.48409	110.96527	1819.44936
5/1/2022	16	1716.1855	112.1345	1828.32
5/1/2022	17	1704.10316	111.11669	1815.21985
5/1/2022	18	1677.66027	107.79813	1785.4584
5/1/2022	19	1634.05898	105.55834	1739.61732
5/1/2022	20	1615.32244	105.12284	1720.44528
5/1/2022	21	1607.58952	104.60531	1712.19483
5/1/2022	22	1591.39511	101.69929	1693.0944
5/1/2022	23	1595.22046	98.86225	1694.08271
5/1/2022	24	1616.9612	97.63535	1714.59655
5/2/2022	1	1559.78395	94.36334	1654.14729
5/2/2022	2	1580.72728	93.67119	1674.39847
5/2/2022	3	1556.31901	92.49109	1648.8101
5/2/2022	4	1561.28249	93.77648	1655.05897
5/2/2022	5	1620.75266	97.00842	1717.76108
5/2/2022	6	1651.4649	103.44173	1754.90663
5/2/2022	7	1795.97492	114.83863	1910.81355
5/2/2022	8	1951.3209	125.04704	2076.36794
5/2/2022	9	2025.98528	133.4528	2159.43808
5/2/2022	10	2045.78376	137.06717	2182.85093

5/2/2022	11	2067.74387	138.61962	2206.36349
5/2/2022	12	2088.69334	140.02677	2228.72011
5/2/2022	13	2097.7336	139.81321	2237.54681
5/2/2022	14	2134.51145	143.00421	2277.51566
5/2/2022	15	2158.38534	144.18698	2302.57232
5/2/2022	16	2136.58595	142.37631	2278.96226
5/2/2022	17	2087.10516	138.23532	2225.34048
5/2/2022	18	2047.02263	133.87709	2180.89972
5/2/2022	19	1955.95341	128.50431	2084.45772
5/2/2022	20	1875.12934	123.11058	1998.23992
5/2/2022	21	1834.42499	118.89569	1953.32068
5/2/2022	22	1789.06153	114.82405	1903.88558
5/2/2022	23	1701.91739	106.50724	1808.42463
5/2/2022	24	1654.35437	102.34523	1756.6996
5/3/2022	1	1622.37784	100.28154	1722.65938
5/3/2022	2	1573.11223	96.99413	1670.10636
5/3/2022	3	1568.48414	96.41811	1664.90225
5/3/2022	4	1552.97099	95.35221	1648.3232
5/3/2022	5	1626.04511	99.37415	1725.41926
5/3/2022	6	1717.25353	107.00863	1824.26216
5/3/2022	7	1836.33125	116.83113	1953.16238
5/3/2022	8	1972.91453	125.88905	2098.80358
5/3/2022	9	2050.11746	134.38963	2184.50709
5/3/2022	10	2113.23197	138.70758	2251.93955
5/3/2022	11	2137.12093	142.4076	2279.52853
5/3/2022	12	2182.45998	143.82312	2326.2831
5/3/2022	13	2185.68067	145.7222	2331.40287
5/3/2022	14	2245.78668	147.25193	2393.03861
5/3/2022	15	2234.17912	146.91287	2381.09199
5/3/2022	16	2215.56197	144.8736	2360.43557
5/3/2022	17	2130.72053	141.13674	2271.85727
5/3/2022	18	2058.12832	132.99726	2191.12558
5/3/2022	19	1980.76765	129.04917	2109.81682
5/3/2022	20	1913.13428	122.5603	2035.69458
5/3/2022	21	1852.88352	117.72769	1970.61121
5/3/2022	22	1768.21564	111.52505	1879.74069
5/3/2022	23	1712.20461	104.72929	1816.9339
5/3/2022	24	1657.04256	102.12825	1759.17081
5/4/2022	1	1597.72941	97.9592	1695.68861
5/4/2022	2	1577.45151	95.79509	1673.2466
5/4/2022	3	1528.4175	95.61255	1624.03005
5/4/2022	4	1550.718	95.25095	1645.96895
5/4/2022	5	1625.68982	96.97114	1722.66096
5/4/2022	6	1720.44224	105.12385	1825.56609
5/4/2022	7	1875.71175	115.83397	1991.54572
5/4/2022	8	1979.93494	126.24275	2106.17769
5/4/2022	9	2088.48227	134.55123	2223.0335
5/4/2022	10	2069.54352	136.95946	2206.50298
5/4/2022	11	2111.17489	140.12886	2251.30375
5/4/2022	12	2101.90263	139.62166	2241.52429
5/4/2022	13	2098.18552	138.5223	2236.70782
5/4/2022	14	2109.26069	139.92346	2249.18415
5/4/2022	15	2112.43461	140.13109	2252.5657

5/4/2022	16	2113.98845	139.34215	2253.3306
5/4/2022	17	2087.57238	135.94847	2223.52085
5/4/2022	18	2057.06264	132.07222	2189.13486
5/4/2022	19	1983.13406	129.19114	2112.3252
5/4/2022	20	1902.21102	124.4323	2026.64332
5/4/2022	21	1860.80565	121.15875	1981.9644
5/4/2022	22	1859.56275	116.37137	1975.93412
5/4/2022	23	1798.6151	109.86396	1908.47906
5/4/2022	24	1754.20403	105.41858	1859.62261
5/5/2022	1	1694.06447	102.33672	1796.40119
5/5/2022	2	1638.56382	99.21042	1737.77424
5/5/2022	3	1637.68477	98.23021	1735.91498
5/5/2022	4	1624.47857	96.96041	1721.43898
5/5/2022	5	1666.3761	98.96727	1765.34337
5/5/2022	6	1749.3134	105.15213	1854.46553
5/5/2022	7	1923.7024	118.88426	2042.58666
5/5/2022	8	2013.52877	127.51614	2141.04491
5/5/2022	9	2058.64038	137.19527	2195.83565
5/5/2022	10	2080.24148	138.39738	2218.63886
5/5/2022	11	2102.28875	140.47191	2242.76066
5/5/2022	12	2134.39389	143.18582	2277.57971
5/5/2022	13	2158.97739	144.23017	2303.20756
5/5/2022	14	2185.92194	146.79233	2332.71427
5/5/2022	15	2182.59801	146.31773	2328.91574
5/5/2022	16	2163.87583	144.5522	2308.42803
5/5/2022	17	2120.32511	140.71695	2261.04206
5/5/2022	18	2085.25855	136.81281	2222.07136
5/5/2022	19	1995.7322	131.19818	2126.93038
5/5/2022	20	1907.42226	125.36795	2032.79021
5/5/2022	21	1855.41341	121.11563	1976.52904
5/5/2022	22	1826.7145	115.55232	1942.26682
5/5/2022	23	1767.96231	108.29149	1876.2538
5/5/2022	24	1710.52499	103.5955	1814.12049
5/6/2022	1	1671.94823	101.64316	1773.59139
5/6/2022	2	1670.03457	102.78354	1772.81811
5/6/2022	3	1632.71213	99.79923	1732.51136
5/6/2022	4	1570.14554	99.47392	1669.61946
5/6/2022	5	1606.11158	101.03774	1707.14932
5/6/2022	6	1696.8331	107.63611	1804.46921
5/6/2022	7	1844.90392	119.21788	1964.1218
5/6/2022	8	1969.43688	128.26946	2097.70634
5/6/2022	9	2072.38675	136.34689	2208.73364
5/6/2022	10	2070.31049	139.95291	2210.2634
5/6/2022	11	2075.50148	141.79706	2217.29854
5/6/2022	12	2068.79491	140.71478	2209.50969
5/6/2022	13	2065.68414	138.40166	2204.0858
5/6/2022	14	2061.50033	138.38998	2199.89031
5/6/2022	15	2042.16121	136.40762	2178.56883
5/6/2022	16	2009.27438	131.60423	2140.87861
5/6/2022	17	1965.69762	128.29156	2093.98918
5/6/2022	18	1940.4021	124.17284	2064.57494
5/6/2022	19	1871.37574	120.50671	1991.88245
5/6/2022	20	1807.42451	117.54404	1924.96855

5/6/2022	21	1747.97339	114.40059	1862.37398
5/6/2022	22	1686.68291	109.89388	1796.57679
5/6/2022	23	1637.14878	105.21944	1742.36822
5/6/2022	24	1592.22552	101.98658	1694.2121
5/7/2022	1	1560.76748	98.37622	1659.1437
5/7/2022	2	1553.31676	97.63398	1650.95074
5/7/2022	3	1530.67615	96.21597	1626.89212
5/7/2022	4	1525.57353	95.864	1621.43753
5/7/2022	5	1531.83808	96.44186	1628.27994
5/7/2022	6	1575.72139	100.41244	1676.13383
5/7/2022	7	1633.43204	105.03088	1738.46292
5/7/2022	8	1655.5593	109.60488	1765.16418
5/7/2022	9	1701.09739	114.87353	1815.97092
5/7/2022	10	1722.26792	116.81274	1839.08066
5/7/2022	11	1721.47528	117.40851	1838.88379
5/7/2022	12	1724.94181	118.07262	1843.01443
5/7/2022	13	1714.26508	116.10778	1830.37286
5/7/2022	14	1720.22901	116.20733	1836.43634
5/7/2022	15	1707.10276	114.63493	1821.73769
5/7/2022	16	1733.91293	116.40831	1850.32124
5/7/2022	17	1696.31787	114.08411	1810.40198
5/7/2022	18	1695.06165	114.08792	1809.14957
5/7/2022	19	1676.75078	111.98458	1788.73536
5/7/2022	20	1660.35118	112.38924	1772.74042
5/7/2022	21	1652.89615	111.93605	1764.8322
5/7/2022	22	1638.44464	110.87815	1749.32279
5/7/2022	23	1597.60537	106.69864	1704.30401
5/7/2022	24	1576.69858	104.26549	1680.96407
5/8/2022	1	1550.45446	101.8194	1652.27386
5/8/2022	2	1543.86618	101.73301	1645.59919
5/8/2022	3	1524.42179	101.49846	1625.92025
5/8/2022	4	1528.91953	101.15057	1630.0701
5/8/2022	5	1529.31891	101.7977	1631.11661
5/8/2022	6	1551.90098	103.86492	1655.7659
5/8/2022	7	1579.67342	105.29871	1684.97213
5/8/2022	8	1600.83598	107.32135	1708.15733
5/8/2022	9	1620.48737	109.8961	1730.38347
5/8/2022	10	1658.66682	112.00465	1770.67147
5/8/2022	11	1654.4293	112.30662	1766.73592
5/8/2022	12	1642.24924	110.72882	1752.97806
5/8/2022	13	1643.26435	109.01775	1752.2821
5/8/2022	14	1646.22619	107.44416	1753.67035
5/8/2022	15	1630.82216	106.36186	1737.18402
5/8/2022	16	1623.63332	105.63912	1729.27244
5/8/2022	17	1608.45192	104.33134	1712.78326
5/8/2022	18	1616.56235	104.03129	1720.59364
5/8/2022	19	1622.68663	105.2415	1727.92813
5/8/2022	20	1577.3848	103.36157	1680.74637
5/8/2022	21	1592.03612	105.67453	1697.71065
5/8/2022	22	1567.0915	104.27277	1671.36427
5/8/2022	23	1612.87372	102.11762	1714.99134
5/8/2022	24	1580.02592	99.36431	1679.39023
5/9/2022	1	1581.85279	98.27115	1680.12394

5/9/2022	2	1555.42012	97.07767	1652.49779
5/9/2022	3	1555.53883	97.31127	1652.8501
5/9/2022	4	1574.32249	99.02617	1673.34866
5/9/2022	5	1613.43623	102.31006	1715.74629
5/9/2022	6	1778.34284	112.19617	1890.53901
5/9/2022	7	1906.07028	123.67239	2029.74267
5/9/2022	8	1978.20274	128.48432	2106.68706
5/9/2022	9	2009.30856	134.53855	2143.84711
5/9/2022	10	2047.15367	137.15064	2184.30431
5/9/2022	11	2064.23786	138.21297	2202.45083
5/9/2022	12	2082.70278	139.87139	2222.57417
5/9/2022	13	2080.73982	138.87599	2219.61581
5/9/2022	14	2092.06305	141.24087	2233.30392
5/9/2022	15	2088.13351	140.88478	2229.01829
5/9/2022	16	2073.59557	138.96424	2212.55981
5/9/2022	17	2023.5794	135.94777	2159.52717
5/9/2022	18	2004.87005	132.60553	2137.47558
5/9/2022	19	1918.80896	128.43563	2047.24459
5/9/2022	20	1822.90274	121.83614	1944.73888
5/9/2022	21	1794.32487	118.87608	1913.20095
5/9/2022	22	1754.87472	113.54965	1868.42437
5/9/2022	23	1714.14461	107.06485	1821.20946
5/9/2022	24	1677.38453	103.31944	1780.70397
5/10/2022	1	1635.35729	100.60504	1735.96233
5/10/2022	2	1608.06021	98.764	1706.82421
5/10/2022	3	1560.02961	96.76086	1656.79047
5/10/2022	4	1599.68268	97.42215	1697.10483
5/10/2022	5	1598.21717	98.902	1697.11917
5/10/2022	6	1765.73082	108.55815	1874.28897
5/10/2022	7	1836.26377	117.84079	1954.10456
5/10/2022	8	2013.12103	127.91309	2141.03412
5/10/2022	9	2101.37176	135.77172	2237.14348
5/10/2022	10	2136.47086	139.0705	2275.54136
5/10/2022	11	2183.14677	140.99573	2324.1425
5/10/2022	12	2155.7292	143.21437	2298.94357
5/10/2022	13	2158.85048	143.1316	2301.98208
5/10/2022	14	2193.38409	144.63069	2338.01478
5/10/2022	15	2207.01435	144.5968	2351.61115
5/10/2022	16	2154.8604	144.21892	2299.07932
5/10/2022	17	2085.81647	139.69774	2225.51421
5/10/2022	18	2088.35591	134.73838	2223.09429
5/10/2022	19	2008.05602	129.14165	2137.19767
5/10/2022	20	1923.4648	123.19664	2046.66144
5/10/2022	21	1866.44668	120.8583	1987.30498
5/10/2022	22	1811.44372	114.41848	1925.8622
5/10/2022	23	1725.80367	107.0771	1832.88077
5/10/2022	24	1671.88124	102.66058	1774.54182
5/11/2022	1	1649.79327	99.7828	1749.57607
5/11/2022	2	1599.88893	97.7543	1697.64323
5/11/2022	3	1603.42574	96.55896	1699.9847
5/11/2022	4	1600.5455	95.78764	1696.33314
5/11/2022	5	1632.11127	97.66736	1729.77863
5/11/2022	6	1779.45776	107.15626	1886.61402

5/11/2022	7	1861.24117	116.70617	1977.94734
5/11/2022	8	2003.94114	127.36437	2131.30551
5/11/2022	9	2108.54306	135.02336	2243.56642
5/11/2022	10	2170.71554	139.83849	2310.55403
5/11/2022	11	2171.05503	142.39686	2313.45189
5/11/2022	12	2190.89983	144.43405	2335.33388
5/11/2022	13	2203.47114	144.98525	2348.45639
5/11/2022	14	2209.8049	147.27968	2357.08458
5/11/2022	15	2187.08659	147.81787	2334.90446
5/11/2022	16	2157.31936	144.94424	2302.2636
5/11/2022	17	2109.05377	138.89971	2247.95348
5/11/2022	18	2060.08801	134.37109	2194.4591
5/11/2022	19	1993.22409	129.98953	2123.21362
5/11/2022	20	1919.21139	124.28504	2043.49643
5/11/2022	21	1879.8682	120.33534	2000.20354
5/11/2022	22	1844.37117	114.31505	1958.68622
5/11/2022	23	1778.47326	106.40322	1884.87648
5/11/2022	24	1722.94773	101.15606	1824.10379
5/12/2022	1	1661.43719	97.82221	1759.2594
5/12/2022	2	1621.41603	95.99118	1717.40721
5/12/2022	3	1572.0497	93.70694	1665.75664
5/12/2022	4	1563.63183	92.94545	1656.57728
5/12/2022	5	1604.89633	95.28939	1700.18572
5/12/2022	6	1720.91427	103.03557	1823.94984
5/12/2022	7	1858.1315	115.40567	1973.53717
5/12/2022	8	1999.53981	126.1543	2125.69411
5/12/2022	9	2113.34291	135.9189	2249.26181
5/12/2022	10	2191.62353	140.6783	2332.30183
5/12/2022	11	2227.73507	144.35174	2372.08681
5/12/2022	12	2279.22743	147.79867	2427.0261
5/12/2022	13	2311.37753	149.222	2460.59953
5/12/2022	14	2316.36104	154.00892	2470.36996
5/12/2022	15	2370.6029	155.51723	2526.12013
5/12/2022	16	2339.53047	153.56355	2493.09402
5/12/2022	17	2301.91776	150.87311	2452.79087
5/12/2022	18	2237.88807	143.84497	2381.73304
5/12/2022	19	2162.67252	138.8274	2301.49992
5/12/2022	20	2045.71166	131.06336	2176.77502
5/12/2022	21	1997.43862	126.20708	2123.6457
5/12/2022	22	1919.86017	120.14439	2040.00456
5/12/2022	23	1876.3297	113.24218	1989.57188
5/12/2022	24	1806.78939	108.31753	1915.10692
5/13/2022	1	1755.90116	104.81053	1860.71169
5/13/2022	2	1722.35678	102.12003	1824.47681
5/13/2022	3	1711.01518	101.36795	1812.38313
5/13/2022	4	1688.13174	100.25005	1788.38179
5/13/2022	5	1713.80506	101.93374	1815.7388
5/13/2022	6	1811.31068	106.92403	1918.23471
5/13/2022	7	2017.50386	121.44972	2138.95358
5/13/2022	8	2071.50405	129.35429	2200.85834
5/13/2022	9	2184.38697	138.57331	2322.96028
5/13/2022	10	2194.44511	143.09846	2337.54357
5/13/2022	11	2225.40696	146.07824	2371.4852

5/13/2022	12	2250.02495	150.06003	2400.08498
5/13/2022	13	2291.77881	152.245	2444.02381
5/13/2022	14	2313.26401	154.32766	2467.59167
5/13/2022	15	2307.84547	155.67108	2463.51655
5/13/2022	16	2278.14872	150.50473	2428.65345
5/13/2022	17	2185.71456	142.88139	2328.59595
5/13/2022	18	2156.20644	137.72317	2293.92961
5/13/2022	19	2076.6674	133.13073	2209.79813
5/13/2022	20	1993.66726	128.86378	2122.53104
5/13/2022	21	1934.81514	125.45446	2060.2696
5/13/2022	22	1867.34326	119.80876	1987.15202
5/13/2022	23	1793.10811	114.56107	1907.66918
5/13/2022	24	1739.7254	110.7052	1850.4306
5/14/2022	1	1685.37512	107.23989	1792.61501
5/14/2022	2	1656.83194	104.98521	1761.81715
5/14/2022	3	1640.76224	103.74187	1744.50411
5/14/2022	4	1643.18195	103.43229	1746.61424
5/14/2022	5	1645.58284	103.45993	1749.04277
5/14/2022	6	1677.90063	106.46087	1784.3615
5/14/2022	7	1739.25488	109.64328	1848.89816
5/14/2022	8	1796.94135	114.21139	1911.15274
5/14/2022	9	1833.9885	119.75984	1953.74834
5/14/2022	10	1858.04339	122.8706	1980.91399
5/14/2022	11	1888.89846	125.91737	2014.81583
5/14/2022	12	1917.58335	126.82892	2044.41227
5/14/2022	13	1915.42481	125.38159	2040.8064
5/14/2022	14	1904.96821	125.397	2030.36521
5/14/2022	15	1895.36449	123.76508	2019.12957
5/14/2022	16	1881.49306	123.1257	2004.61876
5/14/2022	17	1870.9641	122.5338	1993.4979
5/14/2022	18	1853.26626	121.067	1974.33326
5/14/2022	19	1825.02209	118.99337	1944.01546
5/14/2022	20	1786.94243	117.32947	1904.2719
5/14/2022	21	1772.7276	115.75922	1888.48682
5/14/2022	22	1744.92794	112.93882	1857.86676
5/14/2022	23	1700.47522	109.96295	1810.43817
5/14/2022	24	1669.91207	107.2732	1777.18527
5/15/2022	1	1639.23868	104.49019	1743.72887
5/15/2022	2	1617.63559	102.48689	1720.12248
5/15/2022	3	1602.38097	101.14733	1703.5283
5/15/2022	4	1587.14938	100.17212	1687.3215
5/15/2022	5	1582.23102	99.89883	1682.12985
5/15/2022	6	1607.21665	101.95875	1709.1754
5/15/2022	7	1667.14679	105.83818	1772.98497
5/15/2022	8	1669.94914	106.99678	1776.94592
5/15/2022	9	1695.85024	111.75357	1807.60381
5/15/2022	10	1747.09837	116.92325	1864.02162
5/15/2022	11	1769.46687	120.59545	1890.06232
5/15/2022	12	1804.06679	124.39674	1928.46353
5/15/2022	13	1835.78301	125.23841	1961.02142
5/15/2022	14	1855.58838	126.01156	1981.59994
5/15/2022	15	1883.85837	127.56449	2011.42286
5/15/2022	16	1874.54666	127.1178	2001.66446

5/15/2022	17	1889.4354	128.87355	2018.30895
5/15/2022	18	1894.88009	129.98589	2024.86598
5/15/2022	19	1863.14361	129.05312	1992.19673
5/15/2022	20	1784.15988	123.98774	1908.14762
5/15/2022	21	1771.9014	122.09076	1893.99216
5/15/2022	22	1748.18419	118.60398	1866.78817
5/15/2022	23	1745.49644	114.59256	1860.089
5/15/2022	24	1742.71753	111.01377	1853.7313
5/16/2022	1	1646.33893	177.53494	1823.87387
5/16/2022	2	1613.33469	174.14905	1787.48374
5/16/2022	3	1613.81186	171.27785	1785.08971
5/16/2022	4	1608.0295	171.6433	1779.6728
5/16/2022	5	1669.86772	177.16271	1847.03043
5/16/2022	6	1810.26919	193.28281	2003.552
5/16/2022	7	1916.35315	213.19397	2129.54712
5/16/2022	8	2090.27725	235.25663	2325.53388
5/16/2022	9	2192.32092	250.02064	2442.34156
5/16/2022	10	2241.84923	261.50763	2503.35686
5/16/2022	11	2287.59418	270.87339	2558.46757
5/16/2022	12	2289.14599	270.55115	2559.69714
5/16/2022	13	2300.32728	273.51555	2573.84283
5/16/2022	14	2304.19561	276.75879	2580.9544
5/16/2022	15	2267.23176	269.74148	2536.97324
5/16/2022	16	2234.09374	264.91155	2499.00529
5/16/2022	17	2221.28544	261.79727	2483.08271
5/16/2022	18	2171.51774	253.23402	2424.75176
5/16/2022	19	2043.59197	229.93424	2273.52621
5/16/2022	20	1906.52946	213.39023	2119.91969
5/16/2022	21	1857.91904	206.06427	2063.98331
5/16/2022	22	1836.71154	198.11271	2034.82425
5/16/2022	23	1737.82181	182.74694	1920.56875
5/16/2022	24	1688.61135	174.66318	1863.27453
5/17/2022	1	1634.52673	163.67922	1798.20595
5/17/2022	2	1572.52826	159.34967	1731.87793
5/17/2022	3	1553.48277	156.75842	1710.24119
5/17/2022	4	1552.27997	156.84788	1709.12785
5/17/2022	5	1571.36264	158.15561	1729.51825
5/17/2022	6	1654.65849	168.36058	1823.01907
5/17/2022	7	1736.8239	189.45764	1926.28154
5/17/2022	8	1929.31319	212.6458	2141.95899
5/17/2022	9	2021.76984	225.64845	2247.41829
5/17/2022	10	2108.773	234.45572	2343.22872
5/17/2022	11	2169.95444	242.12934	2412.08378
5/17/2022	12	2190.23121	244.9805	2435.21171
5/17/2022	13	2197.88624	246.68541	2444.57165
5/17/2022	14	2247.61432	250.4886	2498.10292
5/17/2022	15	2199.13371	252.51648	2451.65019
5/17/2022	16	2182.09209	248.08707	2430.17916
5/17/2022	17	2161.09834	241.33507	2402.43341
5/17/2022	18	2092.57989	236.12111	2328.701
5/17/2022	19	1999.9712	219.53264	2219.50384
5/17/2022	20	1900.14569	206.96571	2107.1114
5/17/2022	21	1843.31914	199.4089	2042.72804

5/17/2022	22	1759.67255	189.69271	1949.36526
5/17/2022	23	1698.45779	177.84458	1876.30237
5/17/2022	24	1664.8252	168.08844	1832.91364
5/18/2022	1	1583.4448	163.11304	1746.55784
5/18/2022	2	1581.36938	158.31756	1739.68694
5/18/2022	3	1556.52129	155.3855	1711.90679
5/18/2022	4	1539.62363	154.24616	1693.86979
5/18/2022	5	1543.30345	157.9734	1701.27685
5/18/2022	6	1657.25649	166.62549	1823.88198
5/18/2022	7	1771.70164	186.35723	1958.05887
5/18/2022	8	1947.32355	209.30041	2156.62396
5/18/2022	9	2002.08967	220.77055	2222.86022
5/18/2022	10	2050.9296	228.67138	2279.60098
5/18/2022	11	2096.33696	236.23991	2332.57687
5/18/2022	12	2076.21511	236.0917	2312.30681
5/18/2022	13	2111.03952	239.64799	2350.68751
5/18/2022	14	2139.5324	245.3021	2384.8345
5/18/2022	15	2115.413	242.65794	2358.07094
5/18/2022	16	2103.61033	238.8534	2342.46373
5/18/2022	17	2052.77948	234.11813	2286.89761
5/18/2022	18	2024.9217	226.01753	2250.93923
5/18/2022	19	1932.03977	209.77667	2141.81644
5/18/2022	20	1837.305	198.51357	2035.81857
5/18/2022	21	1802.22732	193.3878	1995.61512
5/18/2022	22	1793.07154	186.4866	1979.55814
5/18/2022	23	1721.90527	175.19692	1897.10219
5/18/2022	24	1659.12443	167.33953	1826.46396
5/19/2022	1	1660.89498	161.1358	1822.03078
5/19/2022	2	1593.22294	155.57165	1748.79459
5/19/2022	3	1611.36005	156.03877	1767.39882
5/19/2022	4	1601.31406	153.4988	1754.81286
5/19/2022	5	1614.58979	157.02423	1771.61402
5/19/2022	6	1703.08665	167.14047	1870.22712
5/19/2022	7	1819.49348	186.45197	2005.94545
5/19/2022	8	1967.42917	208.67521	2176.10438
5/19/2022	9	2064.64418	223.2969	2287.94108
5/19/2022	10	2037.80981	227.93571	2265.74552
5/19/2022	11	2069.17228	229.58943	2298.76171
5/19/2022	12	2108.22627	234.63124	2342.85751
5/19/2022	13	2122.01231	234.21171	2356.22402
5/19/2022	14	2158.28227	240.70569	2398.98796
5/19/2022	15	2200.25392	247.52639	2447.78031
5/19/2022	16	2204.92715	247.2137	2452.14085
5/19/2022	17	2182.22053	244.2456	2426.46613
5/19/2022	18	2156.76049	236.39835	2393.15884
5/19/2022	19	2081.95519	222.75928	2304.71447
5/19/2022	20	1992.186	210.99608	2203.18208
5/19/2022	21	1938.88135	202.99126	2141.87261
5/19/2022	22	1896.17082	194.08912	2090.25994
5/19/2022	23	1823.89481	182.2285	2006.12331
5/19/2022	24	1753.95616	172.55289	1926.50905
5/20/2022	1	1720.24364	167.69725	1887.94089
5/20/2022	2	1684.15323	163.29759	1847.45082

5/20/2022	3	1670.03689	160.11306	1830.14995
5/20/2022	4	1655.20331	158.16709	1813.3704
5/20/2022	5	1681.02431	162.8087	1843.83301
5/20/2022	6	1766.63827	170.87775	1937.51602
5/20/2022	7	1922.35277	195.05348	2117.40625
5/20/2022	8	2046.88686	216.15317	2263.04003
5/20/2022	9	2169.31737	231.66402	2400.98139
5/20/2022	10	2192.57236	241.854	2434.42636
5/20/2022	11	2276.21175	253.44887	2529.66062
5/20/2022	12	2346.1645	264.80484	2610.96934
5/20/2022	13	2399.75366	271.75173	2671.50539
5/20/2022	14	2426.62053	277.01107	2703.6316
5/20/2022	15	2360.69278	265.60427	2626.29705
5/20/2022	16	2319.05601	259.62272	2578.67873
5/20/2022	17	2282.10448	251.6087	2533.71318
5/20/2022	18	2242.03	242.02921	2484.05921
5/20/2022	19	2150.96387	225.68878	2376.65265
5/20/2022	20	2059.10697	215.77198	2274.87895
5/20/2022	21	1997.21594	209.1316	2206.34754
5/20/2022	22	1910.11937	201.37375	2111.49312
5/20/2022	23	1829.61136	192.39383	2022.00519
5/20/2022	24	1752.69979	182.7375	1935.43729
5/21/2022	1	1730.55831	179.88333	1910.44164
5/21/2022	2	1684.59352	174.09989	1858.69341
5/21/2022	3	1657.77634	170.75977	1828.53611
5/21/2022	4	1656.43648	170.53843	1826.97491
5/21/2022	5	1656.62633	170.20308	1826.82941
5/21/2022	6	1685.7641	174.0817	1859.8458
5/21/2022	7	1746.09114	181.36679	1927.45793
5/21/2022	8	1824.78072	194.2062	2018.98692
5/21/2022	9	1896.51627	206.27569	2102.79196
5/21/2022	10	2013.56651	223.41375	2236.98026
5/21/2022	11	2064.80671	231.50308	2296.30979
5/21/2022	12	2127.57485	239.81691	2367.39176
5/21/2022	13	2158.1939	244.96586	2403.15976
5/21/2022	14	2144.34968	242.88449	2387.23417
5/21/2022	15	2168.37319	247.25645	2415.62964
5/21/2022	16	2173.59045	250.32169	2423.91214
5/21/2022	17	2162.88621	250.6731	2413.55931
5/21/2022	18	2148.98671	247.42578	2396.41249
5/21/2022	19	2103.84368	240.32198	2344.16566
5/21/2022	20	2050.23973	230.13019	2280.36992
5/21/2022	21	2004.11126	220.67247	2224.78373
5/21/2022	22	1936.10853	211.68012	2147.78865
5/21/2022	23	1879.0334	202.44575	2081.47915
5/21/2022	24	1828.71546	195.93564	2024.6511
5/22/2022	1	1799.24872	191.7027	1990.95142
5/22/2022	2	1753.83099	186.34261	1940.1736
5/22/2022	3	1748.64623	184.77042	1933.41665
5/22/2022	4	1735.01604	183.31392	1918.32996
5/22/2022	5	1730.24039	181.75845	1911.99884
5/22/2022	6	1743.91266	184.41946	1928.33212
5/22/2022	7	1774.32683	187.48648	1961.81331

5/22/2022	8	1816.2775	195.16858	2011.44608
5/22/2022	9	1857.65873	203.58791	2061.24664
5/22/2022	10	1932.92531	211.94989	2144.8752
5/22/2022	11	1978.8518	220.08844	2198.94024
5/22/2022	12	2027.34727	227.27316	2254.62043
5/22/2022	13	2094.57743	236.73863	2331.31606
5/22/2022	14	2103.36708	238.77824	2342.14532
5/22/2022	15	2123.50044	241.54819	2365.04863
5/22/2022	16	2141.76605	243.38403	2385.15008
5/22/2022	17	2151.8255	244.51286	2396.33836
5/22/2022	18	2092.02628	236.39468	2328.42096
5/22/2022	19	1956.02834	215.72529	2171.75363
5/22/2022	20	1885.8386	204.52723	2090.36583
5/22/2022	21	1859.61406	200.2875	2059.90156
5/22/2022	22	1836.42423	195.61472	2032.03895
5/22/2022	23	1809.90495	189.18655	1999.0915
5/22/2022	24	1764.69093	183.22468	1947.91561
5/23/2022	1	1739.62579	179.80616	1919.43195
5/23/2022	2	1716.72718	174.52716	1891.25434
5/23/2022	3	1693.26674	169.76103	1863.02777
5/23/2022	4	1657.63681	164.95622	1822.59303
5/23/2022	5	1699.07324	166.72806	1865.8013
5/23/2022	6	1761.03264	173.5467	1934.57934
5/23/2022	7	1876.70798	191.87202	2068.58
5/23/2022	8	2013.92362	211.79341	2225.71703
5/23/2022	9	2144.36588	229.25234	2373.61822
5/23/2022	10	2152.80758	234.10151	2386.90909
5/23/2022	11	2179.73065	240.44223	2420.17288
5/23/2022	12	2183.62013	243.27812	2426.89825
5/23/2022	13	2224.55388	247.6658	2472.21968
5/23/2022	14	2213.69242	249.41116	2463.10358
5/23/2022	15	2195.13208	249.21512	2444.3472
5/23/2022	16	2163.30564	245.60575	2408.91139
5/23/2022	17	2121.59809	240.41558	2362.01367
5/23/2022	18	2072.81222	230.4128	2303.22502
5/23/2022	19	1988.05851	212.1661	2200.22461
5/23/2022	20	1892.41474	200.6819	2093.09664
5/23/2022	21	1858.46646	195.83067	2054.29713
5/23/2022	22	1834.23564	187.13791	2021.37355
5/23/2022	23	1756.19506	176.25266	1932.44772
5/23/2022	24	1711.90312	167.86407	1879.76719
5/24/2022	1	1655.82858	162.34101	1818.16959
5/24/2022	2	1616.78777	156.29909	1773.08686
5/24/2022	3	1616.47992	154.99192	1771.47184
5/24/2022	4	1608.49778	154.42783	1762.92561
5/24/2022	5	1630.35987	157.27677	1787.63664
5/24/2022	6	1741.86408	169.43698	1911.30106
5/24/2022	7	1878.64156	191.61765	2070.25921
5/24/2022	8	2027.77596	211.66436	2239.44032
5/24/2022	9	2138.48504	228.88266	2367.3677
5/24/2022	10	2117.27156	234.28008	2351.55164
5/24/2022	11	2137.53299	237.18914	2374.72213
5/24/2022	12	2155.12103	239.90885	2395.02988

5/24/2022	13	2149.47767	239.31851	2388.79618
5/24/2022	14	2157.2928	241.2447	2398.5375
5/24/2022	15	2158.11678	240.4556	2398.57238
5/24/2022	16	2135.2347	236.22034	2371.45504
5/24/2022	17	2081.81792	229.49292	2311.31084
5/24/2022	18	2023.10403	219.63081	2242.73484
5/24/2022	19	1935.40678	203.23291	2138.63969
5/24/2022	20	1848.05204	192.94709	2040.99913
5/24/2022	21	1793.75739	186.78529	1980.54268
5/24/2022	22	1790.52569	180.59252	1971.11821
5/24/2022	23	1715.20744	169.57489	1884.78233
5/24/2022	24	1642.02114	161.54021	1803.56135
5/25/2022	1	1616.52614	152.15133	1768.67747
5/25/2022	2	1559.499	149.3997	1708.8987
5/25/2022	3	1584.23226	147.82745	1732.05971
5/25/2022	4	1546.99625	145.93244	1692.92869
5/25/2022	5	1586.24257	149.63452	1735.87709
5/25/2022	6	1676.05939	159.19005	1835.24944
5/25/2022	7	1753.75349	178.72824	1932.48173
5/25/2022	8	1958.00166	201.56497	2159.56663
5/25/2022	9	2027.61887	212.80775	2240.42662
5/25/2022	10	2093.72512	220.31227	2314.03739
5/25/2022	11	2135.30887	225.50306	2360.81193
5/25/2022	12	2186.10843	232.92522	2419.03365
5/25/2022	13	2189.28056	231.41068	2420.69124
5/25/2022	14	2210.52046	236.79883	2447.31929
5/25/2022	15	2235.69697	238.91205	2474.60902
5/25/2022	16	2212.59408	235.89361	2448.48769
5/25/2022	17	2155.03842	229.33351	2384.37193
5/25/2022	18	2136.77475	220.27237	2357.04712
5/25/2022	19	2037.84788	204.5564	2242.40428
5/25/2022	20	1939.40034	190.90862	2130.30896
5/25/2022	21	1821.22603	182.27441	2003.50044
5/25/2022	22	1767.69238	175.01844	1942.71082
5/25/2022	23	1708.82521	163.17271	1871.99792
5/25/2022	24	1627.48681	155.71432	1783.20113
5/26/2022	1	1588.29644	149.16671	1737.46315
5/26/2022	2	1533.58337	144.68763	1678.271
5/26/2022	3	1508.17782	142.90598	1651.0838
5/26/2022	4	1533.64158	142.35693	1675.99851
5/26/2022	5	1593.24196	146.73677	1739.97873
5/26/2022	6	1678.65235	155.98919	1834.64154
5/26/2022	7	1834.02018	176.67712	2010.6973
5/26/2022	8	1923.30727	198.08962	2121.39689
5/26/2022	9	2037.08536	211.46461	2248.54997
5/26/2022	10	2105.53144	220.97767	2326.50911
5/26/2022	11	2177.49067	231.60255	2409.09322
5/26/2022	12	2194.33792	236.11324	2430.45116
5/26/2022	13	2222.61139	240.44697	2463.05836
5/26/2022	14	2240.78659	244.76294	2485.54953
5/26/2022	15	2233.19808	243.43231	2476.63039
5/26/2022	16	2197.60049	237.06596	2434.66645
5/26/2022	17	2150.23361	229.75974	2379.99335

5/26/2022	18	2067.18385	217.61057	2284.79442
5/26/2022	19	1994.79904	206.93012	2201.72916
5/26/2022	20	1915.09911	196.99456	2112.09367
5/26/2022	21	1859.94942	191.05784	2051.00726
5/26/2022	22	1847.36546	186.41819	2033.78365
5/26/2022	23	1788.40668	176.66657	1965.07325
5/26/2022	24	1799.49918	171.482	1970.98118
5/27/2022	1	1724.8186	166.27132	1891.08992
5/27/2022	2	1695.83916	163.6603	1859.49946
5/27/2022	3	1701.34037	162.53538	1863.87575
5/27/2022	4	1695.36885	162.93736	1858.30621
5/27/2022	5	1733.42848	168.66051	1902.08899
5/27/2022	6	1815.99919	179.53294	1995.53213
5/27/2022	7	1973.79422	201.08318	2174.8774
5/27/2022	8	2152.97335	222.08585	2375.0592
5/27/2022	9	2186.55987	235.33878	2421.89865
5/27/2022	10	2216.37284	240.19932	2456.57216
5/27/2022	11	2241.51643	243.31112	2484.82755
5/27/2022	12	2254.27079	245.8985	2500.16929
5/27/2022	13	2267.77188	246.30206	2514.07394
5/27/2022	14	2277.52599	249.50079	2527.02678
5/27/2022	15	2294.69281	251.14426	2545.83707
5/27/2022	16	2241.39302	241.50689	2482.89991
5/27/2022	17	2115.91869	226.99657	2342.91526
5/27/2022	18	2051.70148	217.36224	2269.06372
5/27/2022	19	1981.81489	204.93676	2186.75165
5/27/2022	20	1910.08468	197.18788	2107.27256
5/27/2022	21	1874.66014	192.18849	2066.84863
5/27/2022	22	1831.06454	187.51194	2018.57648
5/27/2022	23	1748.74798	178.22935	1926.97733
5/27/2022	24	1706.90591	172.03222	1878.93813
5/28/2022	1	1660.24271	167.01365	1827.25636
5/28/2022	2	1624.76816	163.25196	1788.02012
5/28/2022	3	1612.70682	161.97141	1774.67823
5/28/2022	4	1589.90489	159.152	1749.05689
5/28/2022	5	1598.35526	160.53442	1758.88968
5/28/2022	6	1626.08061	163.69281	1789.77342
5/28/2022	7	1658.66787	167.44108	1826.10895
5/28/2022	8	1733.91183	178.26844	1912.18027
5/28/2022	9	1787.78228	187.32924	1975.11152
5/28/2022	10	1814.91124	191.48976	2006.401
5/28/2022	11	1852.48947	194.74264	2047.23211
5/28/2022	12	1876.33956	198.60898	2074.94854
5/28/2022	13	1887.05567	199.59876	2086.65443
5/28/2022	14	1861.77775	195.76362	2057.54137
5/28/2022	15	1844.77985	193.83473	2038.61458
5/28/2022	16	1850.38555	193.62981	2044.01536
5/28/2022	17	1837.27808	193.25768	2030.53576
5/28/2022	18	1829.23385	194.09911	2023.33296
5/28/2022	19	1804.72479	190.47908	1995.20387
5/28/2022	20	1767.80365	185.81361	1953.61726
5/28/2022	21	1745.13223	181.56465	1926.69688
5/28/2022	22	1714.72134	178.50093	1893.22227

5/28/2022	23	1670.49988	171.76	1842.25988
5/28/2022	24	1632.39551	166.96391	1799.35942
5/29/2022	1	1589.97088	162.593	1752.56388
5/29/2022	2	1565.50428	159.38517	1724.88945
5/29/2022	3	1562.88291	158.75388	1721.63679
5/29/2022	4	1527.35854	154.10175	1681.46029
5/29/2022	5	1526.3235	154.37805	1680.70155
5/29/2022	6	1511.48273	151.74397	1663.2267
5/29/2022	7	1534.68026	154.34844	1689.0287
5/29/2022	8	1633.65056	164.72723	1798.37779
5/29/2022	9	1641.80332	169.27946	1811.08278
5/29/2022	10	1682.35058	174.30242	1856.653
5/29/2022	11	1740.01845	181.70649	1921.72494
5/29/2022	12	1762.87869	185.91526	1948.79395
5/29/2022	13	1794.28849	188.54159	1982.83008
5/29/2022	14	1805.78172	189.11938	1994.9011
5/29/2022	15	1819.45059	190.8423	2010.29289
5/29/2022	16	1833.18264	193.49887	2026.68151
5/29/2022	17	1838.87039	194.87071	2033.7411
5/29/2022	18	1834.51426	194.24362	2028.75788
5/29/2022	19	1809.19057	192.90612	2002.09669
5/29/2022	20	1753.0028	187.11132	1940.11412
5/29/2022	21	1723.63315	181.56715	1905.2003
5/29/2022	22	1670.93804	177.45544	1848.39348
5/29/2022	23	1631.92825	171.92872	1803.85697
5/29/2022	24	1585.00064	166.2674	1751.26804
5/30/2022	1	1552.3745	161.89392	1714.26842
5/30/2022	2	1540.55451	159.78304	1700.33755
5/30/2022	3	1505.8178	156.23751	1662.05531
5/30/2022	4	1496.22556	154.18756	1650.41312
5/30/2022	5	1546.133	157.69777	1703.83077
5/30/2022	6	1584.27215	160.42871	1744.70086
5/30/2022	7	1669.50865	170.73707	1840.24572
5/30/2022	8	1753.0881	180.66476	1933.75286
5/30/2022	9	1816.7537	190.37325	2007.12695
5/30/2022	10	1899.64325	200.3601	2100.00335
5/30/2022	11	1962.77907	208.01997	2170.79904
5/30/2022	12	2021.67139	215.90392	2237.57531
5/30/2022	13	2056.97839	220.83271	2277.8111
5/30/2022	14	2072.45806	225.21312	2297.67118
5/30/2022	15	2108.75459	229.89591	2338.6505
5/30/2022	16	2120.21624	231.56417	2351.78041
5/30/2022	17	2130.94	234.45868	2365.39868
5/30/2022	18	2126.82977	234.26004	2361.08981
5/30/2022	19	2086.56387	228.47793	2315.0418
5/30/2022	20	2020.8294	219.7252	2240.5546
5/30/2022	21	1969.62365	211.18509	2180.80874
5/30/2022	22	1906.42008	204.96023	2111.38031
5/30/2022	23	1873.13276	194.65032	2067.78308
5/30/2022	24	1835.61372	187.88007	2023.49379
5/31/2022	1	1828.49311	184.99279	2013.4859
5/31/2022	2	1804.87227	182.5917	1987.46397
5/31/2022	3	1802.19007	180.06915	1982.25922

5/31/2022	4	1766.10474	180.7322	1946.83694
5/31/2022	5	1782.20089	183.00092	1965.20181
5/31/2022	6	1894.92372	196.56727	2091.49099
5/31/2022	7	2113.06243	217.65066	2330.71309
5/31/2022	8	2320.61393	247.41477	2568.0287
5/31/2022	9	2502.56641	272.18748	2774.75389
5/31/2022	10	2572.82165	282.13283	2854.95448
5/31/2022	11	2652.82569	292.32617	2945.15186
5/31/2022	12	2673.76571	298.00306	2971.76877
5/31/2022	13	2738.36506	302.71157	3041.07663
5/31/2022	14	2718.44289	303.73575	3022.17864
5/31/2022	15	2713.50247	301.90937	3015.41184
5/31/2022	16	2695.61108	300.6719	2996.28298
5/31/2022	17	2621.41749	291.464	2912.88149
5/31/2022	18	2574.76331	284.24056	2859.00387
5/31/2022	19	2485.94579	266.50113	2752.44692
5/31/2022	20	2374.2495	253.07606	2627.32556
5/31/2022	21	2288.52733	240.44199	2528.96932
5/31/2022	22	2203.05107	229.86018	2432.91125
5/31/2022	23	2060.74024	215.46189	2276.20213
5/31/2022	24	1970.21707	202.95518	2173.17225
6/1/2022	1	1956.83132	202.12994	2158.96126
6/1/2022	2	1917.58038	199.04844	2116.62882
6/1/2022	3	1858.74154	193.97899	2052.72053
6/1/2022	4	1855.69273	192.32302	2048.01575
6/1/2022	5	1914.71292	194.94684	2109.65976
6/1/2022	6	1975.57907	202.39093	2177.97
6/1/2022	7	2145.34572	222.02184	2367.36756
6/1/2022	8	2289.75203	242.62934	2532.38137
6/1/2022	9	2371.45724	256.41507	2627.87231
6/1/2022	10	2376.96354	262.2083	2639.17184
6/1/2022	11	2437.2336	268.05938	2705.29298
6/1/2022	12	2482.77682	274.91912	2757.69594
6/1/2022	13	2499.44953	278.24164	2777.69117
6/1/2022	14	2555.84277	286.59179	2842.43456
6/1/2022	15	2562.39765	288.96069	2851.35834
6/1/2022	16	2569.8166	287.7155	2857.5321
6/1/2022	17	2531.53099	286.51117	2818.04216
6/1/2022	18	2491.15045	279.51732	2770.66777
6/1/2022	19	2351.71391	256.80166	2608.51557
6/1/2022	20	2200.63794	235.6924	2436.33034
6/1/2022	21	2099.17682	221.00218	2320.179
6/1/2022	22	2017.95788	208.12375	2226.08163
6/1/2022	23	1924.61837	192.3142	2116.93257
6/1/2022	24	1858.36197	179.64286	2038.00483
6/2/2022	1	1784.15844	174.234	1958.39244
6/2/2022	2	1747.66842	169.45378	1917.1222
6/2/2022	3	1754.68962	168.62286	1923.31248
6/2/2022	4	1714.94366	167.90541	1882.84907
6/2/2022	5	1796.16655	174.45138	1970.61793
6/2/2022	6	1892.15407	185.57207	2077.72614
6/2/2022	7	2059.83166	207.44533	2267.27699
6/2/2022	8	2211.91568	228.44824	2440.36392

6/2/2022	9	2308.2418	252.05811	2560.29991
6/2/2022	10	2346.29941	259.1735	2605.47291
6/2/2022	11	2436.2619	270.90809	2707.16999
6/2/2022	12	2510.32812	281.39256	2791.72068
6/2/2022	13	2538.23277	286.09283	2824.3256
6/2/2022	14	2564.36576	289.60138	2853.96714
6/2/2022	15	2579.6113	288.84253	2868.45383
6/2/2022	16	2563.82099	287.9644	2851.78539
6/2/2022	17	2480.76506	279.09899	2759.86405
6/2/2022	18	2388.434	263.39797	2651.83197
6/2/2022	19	2246.15024	239.88317	2486.03341
6/2/2022	20	2163.23799	228.13522	2391.37321
6/2/2022	21	2111.35025	220.38184	2331.73209
6/2/2022	22	2068.51554	212.55113	2281.06667
6/2/2022	23	1980.3064	200.16482	2180.47122
6/2/2022	24	1923.55113	191.14505	2114.69618
6/3/2022	1	1883.56357	184.52611	2068.08968
6/3/2022	2	1842.24065	178.84888	2021.08953
6/3/2022	3	1821.57553	173.89893	1995.47446
6/3/2022	4	1788.47342	173.84696	1962.32038
6/3/2022	5	1856.77694	178.84878	2035.62572
6/3/2022	6	1957.05796	191.43739	2148.49535
6/3/2022	7	2089.83667	212.72059	2302.55726
6/3/2022	8	2188.08938	231.57558	2419.66496
6/3/2022	9	2310.25617	245.30264	2555.55881
6/3/2022	10	2296.42969	244.69644	2541.12613
6/3/2022	11	2329.30898	249.7787	2579.08768
6/3/2022	12	2373.26456	256.77916	2630.04372
6/3/2022	13	2363.81983	255.97557	2619.7954
6/3/2022	14	2375.49903	259.0151	2634.51413
6/3/2022	15	2349.5298	255.90914	2605.43894
6/3/2022	16	2294.34469	248.81668	2543.16137
6/3/2022	17	2236.39048	244.14844	2480.53892
6/3/2022	18	2167.33596	232.85487	2400.19083
6/3/2022	19	2070.68834	216.30445	2286.99279
6/3/2022	20	1981.11533	204.49216	2185.60749
6/3/2022	21	1910.4358	193.83412	2104.26992
6/3/2022	22	1817.98868	184.92344	2002.91212
6/3/2022	23	1741.7692	175.74764	1917.51684
6/3/2022	24	1686.92225	167.58686	1854.50911
6/4/2022	1	1627.29388	159.85807	1787.15195
6/4/2022	2	1613.87141	157.44215	1771.31356
6/4/2022	3	1577.78819	153.36884	1731.15703
6/4/2022	4	1558.17651	151.16447	1709.34098
6/4/2022	5	1549.00563	150.61917	1699.6248
6/4/2022	6	1576.89428	153.1903	1730.08458
6/4/2022	7	1639.72407	161.07557	1800.79964
6/4/2022	8	1710.98923	173.65212	1884.64135
6/4/2022	9	1800.76327	190.28074	1991.04401
6/4/2022	10	1846.81577	195.73845	2042.55422
6/4/2022	11	1898.40858	202.82985	2101.23843
6/4/2022	12	1910.61677	206.55375	2117.17052
6/4/2022	13	1918.12737	207.39549	2125.52286

6/4/2022	14	1920.88717	205.93277	2126.81994
6/4/2022	15	1924.30559	206.50702	2130.81261
6/4/2022	16	1933.3275	207.0328	2140.3603
6/4/2022	17	1926.2599	207.97403	2134.23393
6/4/2022	18	1910.19813	205.96988	2116.16801
6/4/2022	19	1888.12123	200.93469	2089.05592
6/4/2022	20	1852.08329	195.65463	2047.73792
6/4/2022	21	1793.32029	185.99706	1979.31735
6/4/2022	22	1727.10207	178.40544	1905.50751
6/4/2022	23	1672.16383	169.66245	1841.82628
6/4/2022	24	1608.4825	162.04436	1770.52686
6/5/2022	1	1550.69825	155.18903	1705.88728
6/5/2022	2	1530.14537	151.53462	1681.67999
6/5/2022	3	1520.82485	149.16893	1669.99378
6/5/2022	4	1492.49894	145.61365	1638.11259
6/5/2022	5	1491.62616	145.34319	1636.96935
6/5/2022	6	1498.38911	144.98551	1643.37462
6/5/2022	7	1518.47548	146.98901	1665.46449
6/5/2022	8	1574.53573	153.74338	1728.27911
6/5/2022	9	1627.97913	162.65737	1790.6365
6/5/2022	10	1690.04191	169.57877	1859.62068
6/5/2022	11	1700.47065	173.11861	1873.58926
6/5/2022	12	1738.84634	178.80327	1917.64961
6/5/2022	13	1763.99921	180.89547	1944.89468
6/5/2022	14	1782.52335	183.70589	1966.22924
6/5/2022	15	1799.69993	185.53554	1985.23547
6/5/2022	16	1803.47509	187.35594	1990.83103
6/5/2022	17	1830.10608	192.47164	2022.57772
6/5/2022	18	1796.7087	191.43235	1988.14105
6/5/2022	19	1768.89974	190.2728	1959.17254
6/5/2022	20	1728.23014	185.52581	1913.75595
6/5/2022	21	1669.14599	175.58374	1844.72973
6/5/2022	22	1648.85206	169.74149	1818.59355
6/5/2022	23	1671.85012	161.89976	1833.74988
6/5/2022	24	1632.62745	155.78359	1788.41104
6/6/2022	1	1606.14676	151.49874	1757.6455
6/6/2022	2	1587.02364	149.39161	1736.41525
6/6/2022	3	1544.21183	147.14238	1691.35421
6/6/2022	4	1563.01972	146.39107	1709.41079
6/6/2022	5	1600.5462	151.46531	1752.01151
6/6/2022	6	1691.27506	160.26446	1851.53952
6/6/2022	7	1864.67705	186.09236	2050.76941
6/6/2022	8	1950.3043	208.0469	2158.3512
6/6/2022	9	2106.20243	228.41687	2334.6193
6/6/2022	10	2190.21884	240.19306	2430.4119
6/6/2022	11	2230.08214	243.31571	2473.39785
6/6/2022	12	2297.40851	251.30597	2548.71448
6/6/2022	13	2288.11087	251.35245	2539.46332
6/6/2022	14	2313.00948	256.09813	2569.10761
6/6/2022	15	2313.15655	255.83875	2568.9953
6/6/2022	16	2293.47735	254.68867	2548.16602
6/6/2022	17	2244.00856	249.48134	2493.4899
6/6/2022	18	2192.21792	240.40019	2432.61811

6/6/2022	19	2105.16679	224.25079	2329.41758
6/6/2022	20	1993.28576	209.08969	2202.37545
6/6/2022	21	1896.92786	197.03965	2093.96751
6/6/2022	22	1867.7604	188.70682	2056.46722
6/6/2022	23	1783.22361	175.13639	1958.36
6/6/2022	24	1739.33457	165.68145	1905.01602
6/7/2022	1	1685.81859	159.42404	1845.24263
6/7/2022	2	1663.11009	156.54022	1819.65031
6/7/2022	3	1652.98181	154.87443	1807.85624
6/7/2022	4	1627.52121	153.29097	1780.81218
6/7/2022	5	1658.44515	156.89764	1815.34279
6/7/2022	6	1782.33087	167.55706	1949.88793
6/7/2022	7	1917.89323	195.3486	2113.24183
6/7/2022	8	2078.96447	215.16171	2294.12618
6/7/2022	9	2260.67366	239.65744	2500.3311
6/7/2022	10	2312.98253	247.64725	2560.62978
6/7/2022	11	2358.93964	256.09119	2615.03083
6/7/2022	12	2380.94081	263.18114	2644.12195
6/7/2022	13	2448.11636	265.80504	2713.9214
6/7/2022	14	2435.78618	265.82372	2701.6099
6/7/2022	15	2413.46817	262.33078	2675.79895
6/7/2022	16	2371.37426	257.33516	2628.70942
6/7/2022	17	2308.13563	249.80845	2557.94408
6/7/2022	18	2258.73294	238.70028	2497.43322
6/7/2022	19	2135.12945	220.88731	2356.01676
6/7/2022	20	2042.63847	209.02355	2251.66202
6/7/2022	21	2003.08748	203.15401	2206.24149
6/7/2022	22	1937.82908	195.90865	2133.73773
6/7/2022	23	1805.79337	183.35663	1989.15
6/7/2022	24	1799.07895	176.28533	1975.36428
6/8/2022	1	1775.60655	171.4424	1947.04895
6/8/2022	2	1752.25423	169.00893	1921.26316
6/8/2022	3	1708.64621	167.84233	1876.48854
6/8/2022	4	1730.84485	168.75111	1899.59596
6/8/2022	5	1818.61805	174.57562	1993.19367
6/8/2022	6	1935.94055	186.79555	2122.7361
6/8/2022	7	2105.2019	212.56215	2317.76405
6/8/2022	8	2278.70994	236.21816	2514.9281
6/8/2022	9	2371.79089	254.3596	2626.15049
6/8/2022	10	2385.16779	260.90136	2646.06915
6/8/2022	11	2429.47807	265.40433	2694.8824
6/8/2022	12	2497.11345	274.06566	2771.17911
6/8/2022	13	2484.68159	272.15911	2756.8407
6/8/2022	14	2498.97687	275.17722	2774.15409
6/8/2022	15	2489.6103	275.1822	2764.7925
6/8/2022	16	2471.24405	272.20619	2743.45024
6/8/2022	17	2411.35047	267.67458	2679.02505
6/8/2022	18	2365.31226	260.19509	2625.50735
6/8/2022	19	2276.55716	245.20517	2521.76233
6/8/2022	20	2169.38449	231.81734	2401.20183
6/8/2022	21	2080.21134	219.19718	2299.40852
6/8/2022	22	2038.42488	210.96951	2249.39439
6/8/2022	23	1943.26324	199.32683	2142.59007

6/8/2022	24	1915.80544	191.62316	2107.4286
6/9/2022	1	1850.63318	183.65911	2034.29229
6/9/2022	2	1837.10951	180.84727	2017.95678
6/9/2022	3	1821.18312	176.63522	1997.81834
6/9/2022	4	1841.0039	178.22526	2019.22916
6/9/2022	5	1906.647	185.98731	2092.63431
6/9/2022	6	1970.98331	194.23705	2165.22036
6/9/2022	7	2203.55507	221.63068	2425.18575
6/9/2022	8	2335.39506	242.4314	2577.82646
6/9/2022	9	2485.10944	264.46553	2749.57497
6/9/2022	10	2485.79492	269.94936	2755.74428
6/9/2022	11	2498.76958	271.55185	2770.32143
6/9/2022	12	2507.96666	275.52071	2783.48737
6/9/2022	13	2465.38298	271.09456	2736.47754
6/9/2022	14	2449.26922	269.57521	2718.84443
6/9/2022	15	2417.28371	264.71333	2681.99704
6/9/2022	16	2363.64649	259.03129	2622.67778
6/9/2022	17	2314.68635	253.69905	2568.3854
6/9/2022	18	2259.5628	243.89763	2503.46043
6/9/2022	19	2145.89885	224.71868	2370.61753
6/9/2022	20	2034.88279	210.51615	2245.39894
6/9/2022	21	1962.41998	199.1431	2161.56308
6/9/2022	22	1930.56706	191.52881	2122.09587
6/9/2022	23	1824.76063	177.51295	2002.27358
6/9/2022	24	1756.63608	167.36897	1924.00505
6/10/2022	1	1732.34481	162.01462	1894.35943
6/10/2022	2	1678.8567	156.67861	1835.53531
6/10/2022	3	1669.24299	154.89385	1824.13684
6/10/2022	4	1655.97417	153.65113	1809.6253
6/10/2022	5	1687.41074	157.64191	1845.05265
6/10/2022	6	1768.38729	164.46266	1932.84995
6/10/2022	7	1921.7692	185.24488	2107.01408
6/10/2022	8	2041.20276	209.51963	2250.72239
6/10/2022	9	2149.82061	226.11845	2375.93906
6/10/2022	10	2181.6958	232.80779	2414.50359
6/10/2022	11	2220.06967	239.1222	2459.19187
6/10/2022	12	2249.87716	244.21715	2494.09431
6/10/2022	13	2267.49312	246.08241	2513.57553
6/10/2022	14	2254.28559	246.24179	2500.52738
6/10/2022	15	2252.30075	245.07964	2497.38039
6/10/2022	16	2213.65992	242.50997	2456.16989
6/10/2022	17	2171.8662	238.76848	2410.63468
6/10/2022	18	2119.44702	230.05294	2349.49996
6/10/2022	19	2051.76474	213.5666	2265.33134
6/10/2022	20	1978.22015	202.76142	2180.98157
6/10/2022	21	1909.95597	193.52674	2103.48271
6/10/2022	22	1830.6821	185.90189	2016.58399
6/10/2022	23	1750.1765	175.1616	1925.3381
6/10/2022	24	1695.07327	167.98847	1863.06174
6/11/2022	1	1666.75524	163.4859	1830.24114
6/11/2022	2	1656.85758	163.19085	1820.04843
6/11/2022	3	1617.74092	157.61826	1775.35918
6/11/2022	4	1593.02228	155.01062	1748.0329

6/11/2022	5	1603.47848	155.89329	1759.37177
6/11/2022	6	1622.07618	157.95488	1780.03106
6/11/2022	7	1673.25925	165.31712	1838.57637
6/11/2022	8	1732.72319	175.3042	1908.02739
6/11/2022	9	1781.27528	182.30901	1963.58429
6/11/2022	10	1854.2297	189.77583	2044.00553
6/11/2022	11	1850.60309	189.29678	2039.89987
6/11/2022	12	1864.02821	191.64908	2055.67729
6/11/2022	13	1844.29883	188.22425	2032.52308
6/11/2022	14	1839.88883	186.17123	2026.06006
6/11/2022	15	1822.59867	183.79576	2006.39443
6/11/2022	16	1806.90953	180.5733	1987.48283
6/11/2022	17	1781.3979	179.34438	1960.74228
6/11/2022	18	1759.26809	175.64028	1934.90837
6/11/2022	19	1743.36147	173.23325	1916.59472
6/11/2022	20	1713.68433	171.8861	1885.57043
6/11/2022	21	1685.51231	167.95544	1853.46775
6/11/2022	22	1649.11101	164.38895	1813.49996
6/11/2022	23	1619.80931	159.85689	1779.6662
6/11/2022	24	1575.06192	154.67312	1729.73504
6/12/2022	1	1579.05667	154.03962	1733.09629
6/12/2022	2	1559.40626	151.69083	1711.09709
6/12/2022	3	1509.04837	148.14644	1657.19481
6/12/2022	4	1505.24678	147.26884	1652.51562
6/12/2022	5	1516.87203	148.82616	1665.69819
6/12/2022	6	1553.25651	152.41392	1705.67043
6/12/2022	7	1597.42712	156.39225	1753.81937
6/12/2022	8	1640.96854	160.03685	1801.00539
6/12/2022	9	1673.46251	164.89225	1838.35476
6/12/2022	10	1719.24354	169.16939	1888.41293
6/12/2022	11	1752.45467	174.21779	1926.67246
6/12/2022	12	1769.26154	176.81046	1946.072
6/12/2022	13	1805.71089	181.40143	1987.11232
6/12/2022	14	1845.10325	186.80967	2031.91292
6/12/2022	15	1888.41934	192.1993	2080.61864
6/12/2022	16	1913.47827	195.11481	2108.59308
6/12/2022	17	1912.1067	195.8415	2107.9482
6/12/2022	18	1911.59976	196.21154	2107.8113
6/12/2022	19	1882.75582	193.58573	2076.34155
6/12/2022	20	1845.04111	189.55562	2034.59673
6/12/2022	21	1827.91289	186.08538	2013.99827
6/12/2022	22	1797.85216	182.45747	1980.30963
6/12/2022	23	1782.12715	176.26611	1958.39326
6/12/2022	24	1778.14839	171.12286	1949.27125
6/13/2022	1	1743.75954	169.89363	1913.65317
6/13/2022	2	1736.72866	167.30527	1904.03393
6/13/2022	3	1743.34048	166.96674	1910.30722
6/13/2022	4	1717.16767	166.73274	1883.90041
6/13/2022	5	1797.84952	175.27842	1973.12794
6/13/2022	6	1920.12271	189.59444	2109.71715
6/13/2022	7	2105.48038	212.98792	2318.4683
6/13/2022	8	2214.11943	233.31887	2447.4383
6/13/2022	9	2408.70341	254.98295	2663.68636

6/13/2022	10	2425.27208	267.89757	2693.16965
6/13/2022	11	2487.68973	273.88094	2761.57067
6/13/2022	12	2524.86322	282.30239	2807.16561
6/13/2022	13	2576.58491	288.46412	2865.04903
6/13/2022	14	2597.01814	294.09585	2891.11399
6/13/2022	15	2594.42834	293.13202	2887.56036
6/13/2022	16	2580.5002	291.27784	2871.77804
6/13/2022	17	2532.53644	288.89744	2821.43388
6/13/2022	18	2451.19852	278.26996	2729.46848
6/13/2022	19	2354.13578	259.90974	2614.04552
6/13/2022	20	2259.70668	247.46475	2507.17143
6/13/2022	21	2180.48743	234.17271	2414.66014
6/13/2022	22	2139.57402	224.55368	2364.1277
6/13/2022	23	2037.92705	212.07743	2250.00448
6/13/2022	24	1930.69992	200.30759	2131.00751
6/14/2022	1	1869.59911	192.65564	2062.25475
6/14/2022	2	1806.23479	184.50592	1990.74071
6/14/2022	3	1780.77378	178.98812	1959.7619
6/14/2022	4	1777.12814	173.59496	1950.7231
6/14/2022	5	1817.52013	178.92823	1996.44836
6/14/2022	6	1892.52106	186.87482	2079.39588
6/14/2022	7	2030.0571	209.26523	2239.32233
6/14/2022	8	2125.07795	226.56308	2351.64103
6/14/2022	9	2225.06937	236.40685	2461.47622
6/14/2022	10	2235.18006	240.11763	2475.29769
6/14/2022	11	2271.73494	246.02108	2517.75602
6/14/2022	12	2314.60459	253.6806	2568.28519
6/14/2022	13	2345.9609	256.96608	2602.92698
6/14/2022	14	2384.81026	263.11949	2647.92975
6/14/2022	15	2415.32089	264.17353	2679.49442
6/14/2022	16	2411.75238	264.90512	2676.6575
6/14/2022	17	2395.73141	262.97232	2658.70373
6/14/2022	18	2352.05985	256.22115	2608.281
6/14/2022	19	2261.5637	239.53245	2501.09615
6/14/2022	20	2168.13078	228.14324	2396.27402
6/14/2022	21	2080.95146	214.39492	2295.34638
6/14/2022	22	1996.95144	205.43266	2202.3841
6/14/2022	23	1920.93583	192.27047	2113.2063
6/14/2022	24	1802.59345	181.19506	1983.78851
6/15/2022	1	1753.85153	175.64279	1929.49432
6/15/2022	2	1734.52141	169.92085	1904.44226
6/15/2022	3	1746.48772	166.51699	1913.00471
6/15/2022	4	1682.18204	162.81959	1845.00163
6/15/2022	5	1737.63882	167.22409	1904.86291
6/15/2022	6	1801.09497	178.38852	1979.48349
6/15/2022	7	1980.34968	205.25305	2185.60273
6/15/2022	8	2189.72788	231.92482	2421.6527
6/15/2022	9	2344.59625	253.6807	2598.27695
6/15/2022	10	2376.60868	264.55759	2641.16627
6/15/2022	11	2427.85549	270.94762	2698.80311
6/15/2022	12	2405.88873	276.68065	2682.56938
6/15/2022	13	2418.95408	279.32376	2698.27784
6/15/2022	14	2443.09735	282.8153	2725.91265

6/15/2022	15	2445.98902	284.09233	2730.08135
6/15/2022	16	2432.66507	282.48518	2715.15025
6/15/2022	17	2359.15214	277.72393	2636.87607
6/15/2022	18	2316.67089	269.81706	2586.48795
6/15/2022	19	2218.95934	248.74733	2467.70667
6/15/2022	20	2145.37657	232.31191	2377.68848
6/15/2022	21	2054.98841	216.41001	2271.39842
6/15/2022	22	2007.15426	206.31066	2213.46492
6/15/2022	23	1916.48963	193.27784	2109.76747
6/15/2022	24	1848.31551	182.4925	2030.80801
6/16/2022	1	1791.68679	175.15204	1966.83883
6/16/2022	2	1761.92193	171.1474	1933.06933
6/16/2022	3	1766.52022	169.99111	1936.51133
6/16/2022	4	1762.49737	170.64903	1933.1464
6/16/2022	5	1802.66816	173.74392	1976.41208
6/16/2022	6	1919.26046	184.37042	2103.63088
6/16/2022	7	2028.51513	207.26565	2235.78078
6/16/2022	8	2176.57128	224.73147	2401.30275
6/16/2022	9	2268.2655	239.28475	2507.55025
6/16/2022	10	2226.40588	236.60136	2463.00724
6/16/2022	11	2244.20408	243.12824	2487.33232
6/16/2022	12	2267.03778	247.73875	2514.77653
6/16/2022	13	2286.89678	251.94136	2538.83814
6/16/2022	14	2328.82415	258.11522	2586.93937
6/16/2022	15	2357.22225	263.34409	2620.56634
6/16/2022	16	2355.7842	262.11535	2617.89955
6/16/2022	17	2294.34942	253.7843	2548.13372
6/16/2022	18	2248.14768	244.30711	2492.45479
6/16/2022	19	2161.20977	230.30689	2391.51666
6/16/2022	20	2078.93439	220.44475	2299.37914
6/16/2022	21	2035.77685	213.10356	2248.88041
6/16/2022	22	1998.81195	202.50924	2201.32119
6/16/2022	23	1915.6923	191.20198	2106.89428
6/16/2022	24	1863.34303	182.98231	2046.32534
6/17/2022	1	1826.07985	178.19013	2004.26998
6/17/2022	2	1808.88263	176.77681	1985.65944
6/17/2022	3	1804.99875	173.79158	1978.79033
6/17/2022	4	1771.52063	172.66867	1944.1893
6/17/2022	5	1846.52043	178.1716	2024.69203
6/17/2022	6	1979.66354	192.77555	2172.43909
6/17/2022	7	2114.88428	218.78229	2333.66657
6/17/2022	8	2266.36842	238.15803	2504.52645
6/17/2022	9	2354.11692	260.1298	2614.24672
6/17/2022	10	2425.76524	272.97211	2698.73735
6/17/2022	11	2517.57312	286.86144	2804.43456
6/17/2022	12	2567.0666	295.63939	2862.70599
6/17/2022	13	2575.24481	298.06201	2873.30682
6/17/2022	14	2563.80746	297.81796	2861.62542
6/17/2022	15	2530.49399	292.34906	2822.84305
6/17/2022	16	2491.79996	286.67044	2778.4704
6/17/2022	17	2438.74524	281.19331	2719.93855
6/17/2022	18	2368.62295	273.09042	2641.71337
6/17/2022	19	2261.22932	253.17472	2514.40404

6/17/2022	20	2157.48477	236.77658	2394.26135
6/17/2022	21	2067.58377	222.88553	2290.4693
6/17/2022	22	1969.41929	212.4502	2181.86949
6/17/2022	23	1848.96887	196.9295	2045.89837
6/17/2022	24	1779.95255	186.40825	1966.3608
6/18/2022	1	1717.411	178.19647	1895.60747
6/18/2022	2	1662.05606	170.42843	1832.48449
6/18/2022	3	1670.33822	170.15154	1840.48976
6/18/2022	4	1618.98537	164.28921	1783.27458
6/18/2022	5	1641.63402	165.45384	1807.08786
6/18/2022	6	1660.77126	168.25177	1829.02303
6/18/2022	7	1724.73963	177.84106	1902.58069
6/18/2022	8	1752.6361	184.71932	1937.35542
6/18/2022	9	1790.01711	191.5997	1981.61681
6/18/2022	10	1807.0189	195.52235	2002.54125
6/18/2022	11	1828.19048	194.95367	2023.14415
6/18/2022	12	1828.05505	193.17623	2021.23128
6/18/2022	13	1812.59199	191.93262	2004.52461
6/18/2022	14	1800.35878	188.87875	1989.23753
6/18/2022	15	1762.98168	184.79017	1947.77185
6/18/2022	16	1743.19352	182.49324	1925.68676
6/18/2022	17	1714.18838	181.06731	1895.25569
6/18/2022	18	1710.37888	182.00336	1892.38224
6/18/2022	19	1687.12915	179.23988	1866.36903
6/18/2022	20	1660.09345	175.08515	1835.1786
6/18/2022	21	1611.78611	168.06684	1779.85295
6/18/2022	22	1583.0319	164.99955	1748.03145
6/18/2022	23	1549.75144	158.04921	1707.80065
6/18/2022	24	1517.43155	153.82985	1671.2614
6/19/2022	1	1473.36365	148.21184	1621.57549
6/19/2022	2	1467.88734	146.6246	1614.51194
6/19/2022	3	1476.15208	146.54032	1622.6924
6/19/2022	4	1434.20958	141.27564	1575.48522
6/19/2022	5	1441.98575	142.32316	1584.30891
6/19/2022	6	1434.20136	141.32031	1575.52167
6/19/2022	7	1473.49098	144.85351	1618.34449
6/19/2022	8	1506.85472	148.07305	1654.92777
6/19/2022	9	1537.58616	155.36484	1692.951
6/19/2022	10	1566.95088	157.91474	1724.86562
6/19/2022	11	1624.92724	165.7148	1790.64204
6/19/2022	12	1630.4675	167.48214	1797.94964
6/19/2022	13	1648.45658	169.50861	1817.96519
6/19/2022	14	1654.37312	170.83447	1825.20759
6/19/2022	15	1661.93239	172.65527	1834.58766
6/19/2022	16	1684.75648	174.67864	1859.43512
6/19/2022	17	1703.59312	177.33074	1880.92386
6/19/2022	18	1710.17161	178.33388	1888.50549
6/19/2022	19	1688.21503	177.13026	1865.34529
6/19/2022	20	1661.20634	173.90028	1835.10662
6/19/2022	21	1622.68138	166.61946	1789.30084
6/19/2022	22	1606.15086	162.66062	1768.81148
6/19/2022	23	1600.97401	155.62161	1756.59562
6/19/2022	24	1577.67123	152.2391	1729.91033

6/20/2022	1	1545.04111	146.14713	1691.18824
6/20/2022	2	1546.79771	145.79267	1692.59038
6/20/2022	3	1502.78321	142.3584	1645.14161
6/20/2022	4	1500.23269	140.93738	1641.17007
6/20/2022	5	1553.34289	145.70591	1699.0488
6/20/2022	6	1630.35506	154.82392	1785.17898
6/20/2022	7	1747.75765	173.19413	1920.95178
6/20/2022	8	1886.52794	192.57178	2079.09972
6/20/2022	9	1894.13323	206.50288	2100.63611
6/20/2022	10	1954.94821	215.41668	2170.36489
6/20/2022	11	2025.66769	224.34707	2250.01476
6/20/2022	12	2086.77741	231.11294	2317.89035
6/20/2022	13	2076.06422	232.3314	2308.39562
6/20/2022	14	2091.64022	234.22427	2325.86449
6/20/2022	15	2123.23473	237.03268	2360.26741
6/20/2022	16	2130.10261	236.0884	2366.19101
6/20/2022	17	2106.20914	234.46231	2340.67145
6/20/2022	18	2076.6466	229.57651	2306.22311
6/20/2022	19	2002.86642	215.96498	2218.8314
6/20/2022	20	1926.50568	204.83253	2131.33821
6/20/2022	21	1848.84427	192.54351	2041.38778
6/20/2022	22	1822.39725	183.07786	2005.47511
6/20/2022	23	1741.18061	172.33941	1913.52002
6/20/2022	24	1695.99939	163.51618	1859.51557
6/21/2022	1	1632.10939	157.18925	1789.29864
6/21/2022	2	1623.42458	153.88266	1777.30724
6/21/2022	3	1621.4318	150.90953	1772.34133
6/21/2022	4	1591.43906	149.10449	1740.54355
6/21/2022	5	1638.21828	153.1686	1791.38688
6/21/2022	6	1736.67832	162.22163	1898.89995
6/21/2022	7	1878.65998	186.95132	2065.6113
6/21/2022	8	2031.16854	210.02277	2241.19131
6/21/2022	9	2159.77226	225.62338	2385.39564
6/21/2022	10	2189.05367	235.13439	2424.18806
6/21/2022	11	2234.07877	239.20675	2473.28552
6/21/2022	12	2266.04193	244.82798	2510.86991
6/21/2022	13	2297.03719	249.48036	2546.51755
6/21/2022	14	2310.20914	251.69508	2561.90422
6/21/2022	15	2344.56514	254.46404	2599.02918
6/21/2022	16	2327.14839	254.51255	2581.66094
6/21/2022	17	2273.63105	245.95481	2519.58586
6/21/2022	18	2187.04546	236.62825	2423.67371
6/21/2022	19	2095.60944	220.98903	2316.59847
6/21/2022	20	2002.37922	210.2517	2212.63092
6/21/2022	21	1950.34913	201.68829	2152.03742
6/21/2022	22	1883.09769	195.56024	2078.65793
6/21/2022	23	1789.57779	182.2541	1971.83189
6/21/2022	24	1742.51184	173.94163	1916.45347
6/22/2022	1	1698.48785	166.20294	1864.69079
6/22/2022	2	1696.73876	161.84234	1858.5811
6/22/2022	3	1712.12303	159.12629	1871.24932
6/22/2022	4	1712.53	158.54969	1871.07969
6/22/2022	5	1741.68147	162.68427	1904.36574

6/22/2022	6	1820.70754	170.5861	1991.29364
6/22/2022	7	1997.84102	196.38239	2194.22341
6/22/2022	8	2101.48543	217.30279	2318.78822
6/22/2022	9	2218.03658	236.97057	2455.00715
6/22/2022	10	2311.05173	250.72756	2561.77929
6/22/2022	11	2336.43708	255.15304	2591.59012
6/22/2022	12	2370.01833	257.2815	2627.29983
6/22/2022	13	2378.71751	255.09961	2633.81712
6/22/2022	14	2355.58468	251.97471	2607.55939
6/22/2022	15	2310.74236	246.20056	2556.94292
6/22/2022	16	2254.68087	240.1425	2494.82337
6/22/2022	17	2183.4922	232.87836	2416.37056
6/22/2022	18	2112.77154	220.21577	2332.98731
6/22/2022	19	2028.21317	205.40231	2233.61548
6/22/2022	20	1941.03763	195.5368	2136.57443
6/22/2022	21	1897.06104	188.75659	2085.81763
6/22/2022	22	1886.458	181.25008	2067.70808
6/22/2022	23	1817.34328	172.61267	1989.95595
6/22/2022	24	1775.74701	166.10144	1941.84845
6/23/2022	1	1730.10234	160.27934	1890.38168
6/23/2022	2	1677.86968	156.41634	1834.28602
6/23/2022	3	1674.52862	154.60199	1829.13061
6/23/2022	4	1672.83932	154.03445	1826.87377
6/23/2022	5	1720.63567	157.39727	1878.03294
6/23/2022	6	1793.95065	168.34864	1962.29929
6/23/2022	7	1950.56265	189.8477	2140.41035
6/23/2022	8	2080.27779	208.10127	2288.37906
6/23/2022	9	2124.16188	222.80243	2346.96431
6/23/2022	10	2157.34244	228.3729	2385.71534
6/23/2022	11	2165.47551	228.3571	2393.83261
6/23/2022	12	2159.91489	231.0173	2390.93219
6/23/2022	13	2151.73213	231.24651	2382.97864
6/23/2022	14	2104.40876	230.36043	2334.76919
6/23/2022	15	2076.34054	229.05146	2305.392
6/23/2022	16	2103.59859	226.28729	2329.88588
6/23/2022	17	2096.81763	221.75566	2318.57329
6/23/2022	18	2078.59948	216.65095	2295.25043
6/23/2022	19	2008.73796	204.12625	2212.86421
6/23/2022	20	1926.65576	193.48624	2120.142
6/23/2022	21	1875.58527	186.35424	2061.93951
6/23/2022	22	1858.36556	179.02335	2037.38891
6/23/2022	23	1815.768	170.98314	1986.75114
6/23/2022	24	1750.29395	161.58019	1911.87414
6/24/2022	1	1685.10522	157.19686	1842.30208
6/24/2022	2	1674.25284	153.66058	1827.91342
6/24/2022	3	1647.28391	151.44794	1798.73185
6/24/2022	4	1650.10058	149.79784	1799.89842
6/24/2022	5	1691.52652	152.75364	1844.28016
6/24/2022	6	1747.76298	162.80435	1910.56733
6/24/2022	7	1941.30759	187.4001	2128.70769
6/24/2022	8	2049.99356	205.90477	2255.89833
6/24/2022	9	2058.62023	217.01121	2275.63144
6/24/2022	10	2122.94283	227.58761	2350.53044

6/24/2022	11	2190.12187	235.88492	2426.00679
6/24/2022	12	2203.06277	241.9252	2444.98797
6/24/2022	13	2258.2982	245.5629	2503.8611
6/24/2022	14	2292.94819	250.68119	2543.62938
6/24/2022	15	2310.56309	250.80023	2561.36332
6/24/2022	16	2301.48564	248.64971	2550.13535
6/24/2022	17	2276.14947	247.1221	2523.27157
6/24/2022	18	2243.40743	242.23829	2485.64572
6/24/2022	19	2178.0448	228.88033	2406.92513
6/24/2022	20	2092.6841	217.45081	2310.13491
6/24/2022	21	2013.57744	205.3672	2218.94464
6/24/2022	22	1936.12098	197.27356	2133.39454
6/24/2022	23	1841.5764	186.38206	2027.95846
6/24/2022	24	1761.17336	177.1994	1938.37276
6/25/2022	1	1740.08808	173.87288	1913.96096
6/25/2022	2	1669.55318	165.38755	1834.94073
6/25/2022	3	1651.55724	161.4019	1812.95914
6/25/2022	4	1641.09172	159.51642	1800.60814
6/25/2022	5	1649.03183	159.96681	1808.99864
6/25/2022	6	1677.89773	161.89855	1839.79628
6/25/2022	7	1750.75438	173.39652	1924.1509
6/25/2022	8	1840.97658	186.9395	2027.91608
6/25/2022	9	1928.13633	201.66305	2129.79938
6/25/2022	10	2010.11426	212.44366	2222.55792
6/25/2022	11	2076.4542	220.45849	2296.91269
6/25/2022	12	2110.57339	226.50815	2337.08154
6/25/2022	13	2113.42498	227.63916	2341.06414
6/25/2022	14	2103.08187	226.40409	2329.48596
6/25/2022	15	2107.55032	227.72602	2335.27634
6/25/2022	16	2104.98212	227.70194	2332.68406
6/25/2022	17	2101.07411	230.25974	2331.33385
6/25/2022	18	2092.35623	228.58525	2320.94148
6/25/2022	19	2075.83737	224.99756	2300.83493
6/25/2022	20	2028.83534	216.86482	2245.70016
6/25/2022	21	1973.41011	208.23308	2181.64319
6/25/2022	22	1914.35849	201.34897	2115.70746
6/25/2022	23	1836.98786	189.54267	2026.53053
6/25/2022	24	1785.8977	183.04477	1968.94247
6/26/2022	1	1748.87822	178.579	1927.45722
6/26/2022	2	1700.40963	172.92907	1873.3387
6/26/2022	3	1671.64601	169.11833	1840.76434
6/26/2022	4	1667.43357	167.95269	1835.38626
6/26/2022	5	1675.47153	167.77553	1843.24706
6/26/2022	6	1684.46222	167.44993	1851.91215
6/26/2022	7	1736.6252	173.73127	1910.35647
6/26/2022	8	1793.47182	181.07095	1974.54277
6/26/2022	9	1849.33132	190.90755	2040.23887
6/26/2022	10	1948.0527	203.55419	2151.60689
6/26/2022	11	1972.90304	209.62629	2182.52933
6/26/2022	12	2016.5254	215.25892	2231.78432
6/26/2022	13	2042.62305	218.99224	2261.61529
6/26/2022	14	2076.36084	222.64312	2299.00396
6/26/2022	15	2090.60143	224.35343	2314.95486

6/26/2022	16	2095.71733	225.85871	2321.57604
6/26/2022	17	2100.67889	227.024	2327.70289
6/26/2022	18	2096.64944	227.49499	2324.14443
6/26/2022	19	2060.04939	222.93483	2282.98422
6/26/2022	20	1988.79629	213.43683	2202.23312
6/26/2022	21	1942.56095	205.07528	2147.63623
6/26/2022	22	1890.91567	198.613	2089.52867
6/26/2022	23	1881.01539	189.06751	2070.0829
6/26/2022	24	1832.47504	182.6936	2015.16864
6/27/2022	1	1819.4881	178.88228	1998.37038
6/27/2022	2	1808.26413	177.69458	1985.95871
6/27/2022	3	1784.10226	175.37806	1959.48032
6/27/2022	4	1795.14484	177.1392	1972.28404
6/27/2022	5	1881.90387	185.87522	2067.77909
6/27/2022	6	2010.98683	202.63469	2213.62152
6/27/2022	7	2171.74763	225.57997	2397.3276
6/27/2022	8	2333.71775	244.601	2578.31875
6/27/2022	9	2445.62841	260.92206	2706.55047
6/27/2022	10	2505.56457	269.11318	2774.67775
6/27/2022	11	2471.0323	271.0771	2742.1094
6/27/2022	12	2492.29493	274.26376	2766.55869
6/27/2022	13	2488.75656	273.94896	2762.70552
6/27/2022	14	2491.20696	274.15543	2765.36239
6/27/2022	15	2465.73129	268.23962	2733.97091
6/27/2022	16	2421.31762	262.78466	2684.10228
6/27/2022	17	2397.67309	259.53236	2657.20545
6/27/2022	18	2322.53224	247.98699	2570.51923
6/27/2022	19	2192.72682	229.12881	2421.85563
6/27/2022	20	2097.79845	217.28634	2315.08479
6/27/2022	21	2028.7823	207.32746	2236.10976
6/27/2022	22	2009.18159	198.64992	2207.83151
6/27/2022	23	1947.03453	187.88741	2134.92194
6/27/2022	24	1882.91871	176.44053	2059.35924
6/28/2022	1	1801.62037	165.2581	1966.87847
6/28/2022	2	1750.41327	159.59202	1910.00529
6/28/2022	3	1736.20968	155.14563	1891.35531
6/28/2022	4	1687.19358	153.53016	1840.72374
6/28/2022	5	1731.43406	155.42001	1886.85407
6/28/2022	6	1821.52994	164.68873	1986.21867
6/28/2022	7	1975.985	188.6307	2164.6157
6/28/2022	8	2095.80041	208.10821	2303.90862
6/28/2022	9	2179.31465	221.86193	2401.17658
6/28/2022	10	2276.695	230.66976	2507.36476
6/28/2022	11	2291.17798	235.12089	2526.29887
6/28/2022	12	2312.66243	240.87631	2553.53874
6/28/2022	13	2333.16855	240.64926	2573.81781
6/28/2022	14	2327.50298	243.09891	2570.60189
6/28/2022	15	2354.72861	244.19296	2598.92157
6/28/2022	16	2303.62897	242.79594	2546.42491
6/28/2022	17	2247.4903	239.49744	2486.98774
6/28/2022	18	2222.47824	234.21471	2456.69295
6/28/2022	19	2175.2934	218.32707	2393.62047
6/28/2022	20	2069.26271	205.27404	2274.53675

6/28/2022	21	1996.49197	193.18842	2189.68039
6/28/2022	22	1918.78638	184.85889	2103.64527
6/28/2022	23	1838.41754	173.22094	2011.63848
6/28/2022	24	1778.66658	165.04596	1943.71254
6/29/2022	1	1715.78685	158.71781	1874.50466
6/29/2022	2	1667.64737	154.62247	1822.26984
6/29/2022	3	1677.27139	151.32487	1828.59626
6/29/2022	4	1671.85651	150.07977	1821.93628
6/29/2022	5	1699.75951	154.55793	1854.31744
6/29/2022	6	1799.46986	163.69874	1963.1686
6/29/2022	7	1933.91145	186.47128	2120.38273
6/29/2022	8	2126.02796	210.87384	2336.9018
6/29/2022	9	2242.07941	228.63051	2470.70992
6/29/2022	10	2378.15721	245.35453	2623.51174
6/29/2022	11	2332.4353	245.70985	2578.14515
6/29/2022	12	2366.77841	251.26334	2618.04175
6/29/2022	13	2394.10767	253.2019	2647.30957
6/29/2022	14	2412.27359	260.94417	2673.21776
6/29/2022	15	2422.52595	264.30216	2686.82811
6/29/2022	16	2410.29933	260.7375	2671.03683
6/29/2022	17	2371.6465	255.94505	2627.59155
6/29/2022	18	2344.62212	250.82313	2595.44525
6/29/2022	19	2249.81738	235.3429	2485.16028
6/29/2022	20	2153.52964	224.09144	2377.62108
6/29/2022	21	2082.82574	212.52834	2295.35408
6/29/2022	22	2057.76667	202.63249	2260.39916
6/29/2022	23	1963.82459	191.27653	2155.10112
6/29/2022	24	1896.40773	182.45326	2078.86099
6/30/2022	1	1841.40436	172.15336	2013.55772
6/30/2022	2	1819.68961	168.08433	1987.77394
6/30/2022	3	1800.71574	165.78544	1966.50118
6/30/2022	4	1806.94531	164.68518	1971.63049
6/30/2022	5	1843.16809	168.39812	2011.56621
6/30/2022	6	1899.42112	178.28774	2077.70886
6/30/2022	7	2083.77652	200.37896	2284.15548
6/30/2022	8	2237.38142	220.89886	2458.28028
6/30/2022	9	2341.27459	239.80389	2581.07848
6/30/2022	10	2405.79785	253.50761	2659.30546
6/30/2022	11	2425.23739	260.45612	2685.69351
6/30/2022	12	2470.29574	264.50963	2734.80537
6/30/2022	13	2480.20809	265.16911	2745.3772
6/30/2022	14	2495.20705	269.13849	2764.34554
6/30/2022	15	2490.00419	269.5885	2759.59269
6/30/2022	16	2467.26611	267.54551	2734.81162
6/30/2022	17	2428.3998	264.40254	2692.80234
6/30/2022	18	2392.12825	256.14192	2648.27017
6/30/2022	19	2295.55917	239.12026	2534.67943
6/30/2022	20	2191.84663	225.73759	2417.58422
6/30/2022	21	2116.76558	211.78824	2328.55382
6/30/2022	22	2068.22393	199.86182	2268.08575
6/30/2022	23	1979.5723	189.08842	2168.66072
6/30/2022	24	1919.55189	180.76499	2100.31688
7/1/2022	1	1842.72762	177.2839	2020.01152

7/1/2022	2	1809.37224	174.51658	1983.88882
7/1/2022	3	1800.65837	173.03049	1973.68886
7/1/2022	4	1781.64989	170.40028	1952.05017
7/1/2022	5	1824.69641	176.08169	2000.7781
7/1/2022	6	1974.37766	189.89739	2164.27505
7/1/2022	7	2133.09583	210.5645	2343.66033
7/1/2022	8	2319.38336	232.12917	2551.51253
7/1/2022	9	2415.67217	251.86389	2667.53606
7/1/2022	10	2528.53924	267.46678	2796.00602
7/1/2022	11	2578.87305	273.93773	2852.81078
7/1/2022	12	2630.19756	281.17395	2911.37151
7/1/2022	13	2649.85256	285.33209	2935.18465
7/1/2022	14	2655.78914	288.02602	2943.81516
7/1/2022	15	2614.96918	286.61897	2901.58815
7/1/2022	16	2537.21438	276.76725	2813.98163
7/1/2022	17	2448.95836	267.37016	2716.32852
7/1/2022	18	2404.01315	256.03289	2660.04604
7/1/2022	19	2326.24541	239.43133	2565.67674
7/1/2022	20	2257.62783	231.50618	2489.13401
7/1/2022	21	2199.42433	221.93643	2421.36076
7/1/2022	22	2107.74744	212.3777	2320.12514
7/1/2022	23	2003.37673	200.69164	2204.06837
7/1/2022	24	1946.7793	192.64591	2139.42521
7/2/2022	1	1902.8735	187.32138	2090.19488
7/2/2022	2	1877.98504	186.00113	2063.98617
7/2/2022	3	1840.01325	181.35067	2021.36392
7/2/2022	4	1830.48734	180.25651	2010.74385
7/2/2022	5	1853.20275	183.12555	2036.3283
7/2/2022	6	1879.56188	185.92495	2065.48683
7/2/2022	7	1924.66136	193.34746	2118.00882
7/2/2022	8	1988.36981	204.24092	2192.61073
7/2/2022	9	2039.89598	213.7845	2253.68048
7/2/2022	10	2093.92269	219.33848	2313.26117
7/2/2022	11	2159.09802	227.94099	2387.03901
7/2/2022	12	2214.81837	237.31471	2452.13308
7/2/2022	13	2212.67785	237.59624	2450.27409
7/2/2022	14	2222.58497	236.87097	2459.45594
7/2/2022	15	2227.1522	236.91176	2464.06396
7/2/2022	16	2225.52266	238.33748	2463.86014
7/2/2022	17	2185.48706	233.66652	2419.15358
7/2/2022	18	2156.77692	228.42049	2385.19741
7/2/2022	19	2116.53021	222.16032	2338.69053
7/2/2022	20	2032.46763	211.32845	2243.79608
7/2/2022	21	1973.45135	201.34108	2174.79243
7/2/2022	22	1903.62211	194.5673	2098.18941
7/2/2022	23	1857.89053	187.79019	2045.68072
7/2/2022	24	1838.19107	183.89169	2022.08276
7/3/2022	1	1802.06547	178.9134	1980.97887
7/3/2022	2	1766.35059	174.37756	1940.72815
7/3/2022	3	1767.40787	173.03857	1940.44644
7/3/2022	4	1739.41307	170.99421	1910.40728
7/3/2022	5	1751.45415	171.12228	1922.57643
7/3/2022	6	1777.96597	174.11053	1952.0765

7/3/2022	7	1817.6653	179.14374	1996.80904
7/3/2022	8	1842.61217	182.98744	2025.59961
7/3/2022	9	1864.30254	188.25647	2052.55901
7/3/2022	10	1872.70324	188.82051	2061.52375
7/3/2022	11	1890.94364	190.66358	2081.60722
7/3/2022	12	1942.58323	197.84283	2140.42606
7/3/2022	13	1961.88295	201.72181	2163.60476
7/3/2022	14	1979.17198	204.76421	2183.93619
7/3/2022	15	1988.73839	206.16249	2194.90088
7/3/2022	16	2008.24165	207.26914	2215.51079
7/3/2022	17	2003.36396	208.6737	2212.03766
7/3/2022	18	1992.15163	208.3675	2200.51913
7/3/2022	19	1947.54649	206.1265	2153.67299
7/3/2022	20	1889.98884	199.77067	2089.75951
7/3/2022	21	1830.56195	190.80132	2021.36327
7/3/2022	22	1769.18438	184.25444	1953.43882
7/3/2022	23	1711.15077	174.81187	1885.96264
7/3/2022	24	1663.49811	168.24547	1831.74358
7/4/2022	1	1640.23864	162.52036	1802.759
7/4/2022	2	1610.65858	157.89262	1768.5512
7/4/2022	3	1608.77467	156.47306	1765.24773
7/4/2022	4	1574.94035	152.32734	1727.26769
7/4/2022	5	1603.60169	156.26303	1759.86472
7/4/2022	6	1618.92252	156.38891	1775.31143
7/4/2022	7	1679.32744	163.87153	1843.19897
7/4/2022	8	1734.63573	170.0654	1904.70113
7/4/2022	9	1786.38789	177.79901	1964.1869
7/4/2022	10	1854.79309	185.4738	2040.26689
7/4/2022	11	1901.30303	192.17448	2093.47751
7/4/2022	12	1941.95401	197.79261	2139.74662
7/4/2022	13	1962.73449	201.98345	2164.71794
7/4/2022	14	1975.02651	203.06582	2178.09233
7/4/2022	15	2001.21896	205.00998	2206.22894
7/4/2022	16	2022.38326	207.0249	2229.40816
7/4/2022	17	2019.53902	208.0236	2227.56262
7/4/2022	18	2021.11322	207.75353	2228.86675
7/4/2022	19	1983.55775	203.22213	2186.77988
7/4/2022	20	1916.11183	194.59853	2110.71036
7/4/2022	21	1859.88441	185.60013	2045.48454
7/4/2022	22	1800.11861	178.3307	1978.44931
7/4/2022	23	1769.84577	171.84784	1941.69361
7/4/2022	24	1741.94181	165.85153	1907.79334
7/5/2022	1	1736.47296	162.76161	1899.23457
7/5/2022	2	1693.63936	161.09917	1854.73853
7/5/2022	3	1691.97294	159.91583	1851.88877
7/5/2022	4	1704.43274	160.3095	1864.74224
7/5/2022	5	1719.48936	168.067	1887.55636
7/5/2022	6	1807.02443	181.20073	1988.22516
7/5/2022	7	1997.70639	205.26859	2202.97498
7/5/2022	8	2152.43654	223.20678	2375.64332
7/5/2022	9	2311.63921	243.8677	2555.50691
7/5/2022	10	2406.1051	257.34603	2663.45113
7/5/2022	11	2475.75586	266.06317	2741.81903

7/5/2022	12	2521.58293	274.09968	2795.68261
7/5/2022	13	2540.88019	278.1418	2819.02199
7/5/2022	14	2558.8599	277.79809	2836.65799
7/5/2022	15	2536.97245	272.62344	2809.59589
7/5/2022	16	2492.11766	267.42693	2759.54459
7/5/2022	17	2417.45939	257.7657	2675.22509
7/5/2022	18	2366.56581	246.75014	2613.31595
7/5/2022	19	2239.53226	223.9526	2463.48486
7/5/2022	20	2140.58679	211.83264	2352.41943
7/5/2022	21	2107.76545	205.65018	2313.41563
7/5/2022	22	2089.13196	200.67506	2289.80702
7/5/2022	23	2017.8135	191.90193	2209.71543
7/5/2022	24	1975.98404	185.33469	2161.31873
7/6/2022	1	1920.88088	181.9459	2102.82678
7/6/2022	2	1930.31893	181.05818	2111.37711
7/6/2022	3	1900.2695	178.47061	2078.74011
7/6/2022	4	1911.215	179.58172	2090.79672
7/6/2022	5	1973.27567	186.88114	2160.15681
7/6/2022	6	2105.75112	202.10261	2307.85373
7/6/2022	7	2262.6797	225.85074	2488.53044
7/6/2022	8	2434.97251	246.01197	2680.98448
7/6/2022	9	2499.83929	260.6029	2760.44219
7/6/2022	10	2599.83249	277.74982	2877.58231
7/6/2022	11	2651.10168	286.17663	2937.27831
7/6/2022	12	2679.65376	292.37853	2972.03229
7/6/2022	13	2660.1892	291.77637	2951.96557
7/6/2022	14	2638.98874	288.78278	2927.77152
7/6/2022	15	2628.11874	286.52353	2914.64227
7/6/2022	16	2616.47077	284.22288	2900.69365
7/6/2022	17	2541.02058	277.06583	2818.08641
7/6/2022	18	2458.33078	263.59651	2721.92729
7/6/2022	19	2344.74921	244.38225	2589.13146
7/6/2022	20	2227.08851	230.34934	2457.43785
7/6/2022	21	2154.17959	219.2545	2373.43409
7/6/2022	22	2107.53164	210.98611	2318.51775
7/6/2022	23	2014.71367	199.03593	2213.7496
7/6/2022	24	1947.31108	189.33137	2136.64245
7/7/2022	1	1881.24318	185.37006	2066.61324
7/7/2022	2	1846.1987	181.84814	2028.04684
7/7/2022	3	1862.18646	178.59045	2040.77691
7/7/2022	4	1871.55341	178.15579	2049.7092
7/7/2022	5	1912.09728	182.97567	2095.07295
7/7/2022	6	2034.42223	194.12619	2228.54842
7/7/2022	7	2171.55545	214.88467	2386.44012
7/7/2022	8	2300.97959	230.51623	2531.49582
7/7/2022	9	2407.90111	244.11406	2652.01517
7/7/2022	10	2367.93752	247.50758	2615.4451
7/7/2022	11	2435.75754	254.29994	2690.05748
7/7/2022	12	2483.67315	262.45653	2746.12968
7/7/2022	13	2505.96618	264.79694	2770.76312
7/7/2022	14	2534.60555	269.1157	2803.72125
7/7/2022	15	2528.4159	269.707	2798.1229
7/7/2022	16	2493.72273	266.65748	2760.38021

7/7/2022	17	2420.28581	258.28016	2678.56597
7/7/2022	18	2365.10743	246.97494	2612.08237
7/7/2022	19	2288.73218	232.35917	2521.09135
7/7/2022	20	2187.35025	219.82466	2407.17491
7/7/2022	21	2109.40843	209.45565	2318.86408
7/7/2022	22	2075.22087	199.67374	2274.89461
7/7/2022	23	1977.25461	188.81183	2166.06644
7/7/2022	24	1919.70972	179.42413	2099.13385
7/8/2022	1	1866.35197	172.92883	2039.2808
7/8/2022	2	1812.13486	168.38559	1980.52045
7/8/2022	3	1809.9538	165.27937	1975.23317
7/8/2022	4	1744.12886	162.82901	1906.95787
7/8/2022	5	1827.23721	169.54924	1996.78645
7/8/2022	6	1914.50747	179.19917	2093.70664
7/8/2022	7	2069.13978	200.07416	2269.21394
7/8/2022	8	2193.95444	220.18071	2414.13515
7/8/2022	9	2303.7676	236.81921	2540.58681
7/8/2022	10	2393.19795	250.66011	2643.85806
7/8/2022	11	2422.09446	254.23086	2676.32532
7/8/2022	12	2464.33952	261.42557	2725.76509
7/8/2022	13	2507.76463	267.37049	2775.13512
7/8/2022	14	2527.15383	269.69073	2796.84456
7/8/2022	15	2535.69958	270.75382	2806.4534
7/8/2022	16	2532.7301	268.98139	2801.71149
7/8/2022	17	2501.22355	266.21254	2767.43609
7/8/2022	18	2461.01038	260.93398	2721.94436
7/8/2022	19	2361.729	242.8903	2604.6193
7/8/2022	20	2250.47932	227.45719	2477.93651
7/8/2022	21	2185.67127	217.89606	2403.56733
7/8/2022	22	2104.8203	208.88489	2313.70519
7/8/2022	23	1985.85279	197.64262	2183.49541
7/8/2022	24	1891.76271	186.25929	2078.022
7/9/2022	1	1839.25854	180.2751	2019.53364
7/9/2022	2	1811.79216	177.10764	1988.8998
7/9/2022	3	1795.05451	175.02329	1970.0778
7/9/2022	4	1776.12661	172.36757	1948.49418
7/9/2022	5	1784.09626	172.46992	1956.56618
7/9/2022	6	1819.29261	175.8573	1995.14991
7/9/2022	7	1887.66527	185.87541	2073.54068
7/9/2022	8	1939.17557	195.11535	2134.29092
7/9/2022	9	1971.44942	200.60942	2172.05884
7/9/2022	10	1992.0434	202.00617	2194.04957
7/9/2022	11	1999.97562	202.10942	2202.08504
7/9/2022	12	2003.64629	202.97792	2206.62421
7/9/2022	13	1993.03577	199.86837	2192.90414
7/9/2022	14	1992.37054	199.8559	2192.22644
7/9/2022	15	1971.59642	198.01622	2169.61264
7/9/2022	16	1959.66392	197.11992	2156.78384
7/9/2022	17	1941.40941	194.87995	2136.28936
7/9/2022	18	1914.05944	191.61759	2105.67703
7/9/2022	19	1888.49235	187.70589	2076.19824
7/9/2022	20	1866.77289	184.08152	2050.85441
7/9/2022	21	1834.32851	179.23266	2013.56117

7/9/2022	22	1784.44746	175.57323	1960.02069
7/9/2022	23	1728.43935	168.77653	1897.21588
7/9/2022	24	1674.50468	163.10149	1837.60617
7/10/2022	1	1654.46503	160.87797	1815.343
7/10/2022	2	1628.85692	157.15212	1786.00904
7/10/2022	3	1628.68312	156.0502	1784.73332
7/10/2022	4	1621.02175	154.57403	1775.59578
7/10/2022	5	1630.36292	153.27902	1783.64194
7/10/2022	6	1631.24568	153.79601	1785.04169
7/10/2022	7	1679.58241	158.78182	1838.36423
7/10/2022	8	1705.39616	162.64526	1868.04142
7/10/2022	9	1735.16863	169.00013	1904.16876
7/10/2022	10	1800.20932	176.47418	1976.6835
7/10/2022	11	1861.26859	184.40023	2045.66882
7/10/2022	12	1919.97127	191.19919	2111.17046
7/10/2022	13	1957.25422	195.95905	2153.21327
7/10/2022	14	1967.8761	198.27722	2166.15332
7/10/2022	15	1958.67889	196.66389	2155.34278
7/10/2022	16	1969.35667	196.86952	2166.22619
7/10/2022	17	1971.01182	197.66844	2168.68026
7/10/2022	18	1962.79151	196.81182	2159.60333
7/10/2022	19	1943.58925	194.95182	2138.54107
7/10/2022	20	1883.29568	187.55247	2070.84815
7/10/2022	21	1843.60074	180.64517	2024.24591
7/10/2022	22	1776.75657	174.02045	1950.77702
7/10/2022	23	1788.80315	168.25273	1957.05588
7/10/2022	24	1709.26276	160.9867	1870.24946
7/11/2022	1	1712.37568	157.02232	1869.398
7/11/2022	2	1685.67653	153.13164	1838.80817
7/11/2022	3	1655.17826	151.23926	1806.41752
7/11/2022	4	1648.70113	149.56599	1798.26712
7/11/2022	5	1721.90458	156.73875	1878.64333
7/11/2022	6	1837.90134	166.86068	2004.76202
7/11/2022	7	1944.87856	190.05882	2134.93738
7/11/2022	8	2097.38232	210.45988	2307.8422
7/11/2022	9	2293.24672	228.61462	2521.86134
7/11/2022	10	2288.79191	235.67997	2524.47188
7/11/2022	11	2288.53118	238.70641	2527.23759
7/11/2022	12	2336.00219	245.66187	2581.66406
7/11/2022	13	2383.649	251.59298	2635.24198
7/11/2022	14	2413.77243	255.61237	2669.3848
7/11/2022	15	2424.69149	257.76783	2682.45932
7/11/2022	16	2405.76467	256.54482	2662.30949
7/11/2022	17	2366.4234	251.35776	2617.78116
7/11/2022	18	2314.36029	241.95879	2556.31908
7/11/2022	19	2230.94882	225.5563	2456.50512
7/11/2022	20	2128.13294	212.72411	2340.85705
7/11/2022	21	2039.49548	198.70676	2238.20224
7/11/2022	22	1990.15966	187.25989	2177.41955
7/11/2022	23	1895.96426	176.38563	2072.34989
7/11/2022	24	1852.39254	168.60398	2020.99652
7/12/2022	1	1811.51379	164.62315	1976.13694
7/12/2022	2	1783.0857	162.49713	1945.58283

7/12/2022	3	1733.57046	159.53981	1893.11027
7/12/2022	4	1758.25714	160.37294	1918.63008
7/12/2022	5	1845.41696	167.76686	2013.18382
7/12/2022	6	1952.79356	180.43429	2133.22785
7/12/2022	7	2129.8219	204.61765	2334.43955
7/12/2022	8	2326.98066	226.5638	2553.54446
7/12/2022	9	2443.7725	245.33434	2689.10684
7/12/2022	10	2513.72897	256.38882	2770.11779
7/12/2022	11	2531.15524	265.52774	2796.68298
7/12/2022	12	2597.20199	275.39348	2872.59547
7/12/2022	13	2642.50693	281.18529	2923.69222
7/12/2022	14	2677.1848	286.98796	2964.17276
7/12/2022	15	2696.38249	291.73961	2988.1221
7/12/2022	16	2672.91239	288.94389	2961.85628
7/12/2022	17	2632.49449	286.78487	2919.27936
7/12/2022	18	2552.00236	272.935	2824.93736
7/12/2022	19	2417.3197	247.34762	2664.66732
7/12/2022	20	2268.5588	228.88516	2497.44396
7/12/2022	21	2165.49393	213.47357	2378.9675
7/12/2022	22	2132.2139	204.56555	2336.77945
7/12/2022	23	2027.107	194.03976	2221.14676
7/12/2022	24	1968.67313	184.78044	2153.45357
7/13/2022	1	1885.42329	180.81574	2066.23903
7/13/2022	2	1870.40024	175.90811	2046.30835
7/13/2022	3	1828.35454	172.9142	2001.26874
7/13/2022	4	1828.09343	171.35081	1999.44424
7/13/2022	5	1846.09326	175.67412	2021.76738
7/13/2022	6	1983.72587	190.43445	2174.16032
7/13/2022	7	2155.44831	212.64654	2368.09485
7/13/2022	8	2334.57675	234.83164	2569.40839
7/13/2022	9	2469.39119	254.0742	2723.46539
7/13/2022	10	2492.33093	264.12349	2756.45442
7/13/2022	11	2516.44816	269.40741	2785.85557
7/13/2022	12	2560.39416	276.06034	2836.4545
7/13/2022	13	2589.26275	280.89727	2870.16002
7/13/2022	14	2595.98546	284.59146	2880.57692
7/13/2022	15	2603.19913	284.64853	2887.84766
7/13/2022	16	2595.34119	283.91332	2879.25451
7/13/2022	17	2538.12548	279.59894	2817.72442
7/13/2022	18	2478.91693	269.76737	2748.6843
7/13/2022	19	2392.12206	250.25265	2642.37471
7/13/2022	20	2280.21896	235.19759	2515.41655
7/13/2022	21	2197.18835	221.9267	2419.11505
7/13/2022	22	2159.04568	212.71013	2371.75581
7/13/2022	23	2074.67684	200.50593	2275.18277
7/13/2022	24	2005.31463	189.03571	2194.35034
7/14/2022	1	1947.59217	182.08775	2129.67992
7/14/2022	2	1897.68352	179.08899	2076.77251
7/14/2022	3	1894.31663	176.08097	2070.3976
7/14/2022	4	1902.76988	176.99454	2079.76442
7/14/2022	5	1956.47179	182.92829	2139.40008
7/14/2022	6	2022.86604	195.69338	2218.55942
7/14/2022	7	2199.22905	215.36249	2414.59154

7/14/2022	8	2334.56541	234.55886	2569.12427
7/14/2022	9	2461.38701	252.75465	2714.14166
7/14/2022	10	2562.75876	267.12431	2829.88307
7/14/2022	11	2584.35855	271.99678	2856.35533
7/14/2022	12	2582.96889	278.20507	2861.17396
7/14/2022	13	2593.49023	281.05839	2874.54862
7/14/2022	14	2606.05972	283.87771	2889.93743
7/14/2022	15	2606.86899	282.71397	2889.58296
7/14/2022	16	2579.79491	280.20307	2859.99798
7/14/2022	17	2514.12127	272.7928	2786.91407
7/14/2022	18	2455.43471	262.11095	2717.54566
7/14/2022	19	2357.7289	243.92831	2601.65721
7/14/2022	20	2258.38932	230.39763	2488.78695
7/14/2022	21	2165.66717	216.56606	2382.23323
7/14/2022	22	2108.43782	204.5587	2312.99652
7/14/2022	23	2011.08822	192.93011	2204.01833
7/14/2022	24	1916.70279	181.28826	2097.99105
7/15/2022	1	1886.87304	171.23254	2058.10558
7/15/2022	2	1829.24317	167.53584	1996.77901
7/15/2022	3	1823.48002	163.23952	1986.71954
7/15/2022	4	1809.40993	162.22374	1971.63367
7/15/2022	5	1848.44501	164.59684	2013.04185
7/15/2022	6	1947.47342	175.87332	2123.34674
7/15/2022	7	2065.03025	195.54741	2260.57766
7/15/2022	8	2257.79476	216.66965	2474.46441
7/15/2022	9	2332.36253	228.81492	2561.17745
7/15/2022	10	2346.69807	241.10825	2587.80632
7/15/2022	11	2423.23258	246.49522	2669.7278
7/15/2022	12	2444.62067	252.60117	2697.22184
7/15/2022	13	2460.70605	256.63886	2717.34491
7/15/2022	14	2481.55572	260.57454	2742.13026
7/15/2022	15	2486.34423	260.92839	2747.27262
7/15/2022	16	2470.53507	257.83136	2728.36643
7/15/2022	17	2430.20129	253.33161	2683.5329
7/15/2022	18	2382.32868	245.30251	2627.63119
7/15/2022	19	2274.86611	226.7045	2501.57061
7/15/2022	20	2185.25995	213.08693	2398.34688
7/15/2022	21	2127.13307	203.80391	2330.93698
7/15/2022	22	2056.15945	196.45047	2252.60992
7/15/2022	23	1972.11852	188.56134	2160.67986
7/15/2022	24	1892.31913	179.73468	2072.05381
7/16/2022	1	1867.32328	176.09812	2043.4214
7/16/2022	2	1824.37967	171.13173	1995.5114
7/16/2022	3	1794.52367	169.1736	1963.69727
7/16/2022	4	1760.46841	166.49685	1926.96526
7/16/2022	5	1797.13684	170.14154	1967.27838
7/16/2022	6	1820.47029	173.52146	1993.99175
7/16/2022	7	1898.99818	180.77078	2079.76896
7/16/2022	8	1969.15963	190.31241	2159.47204
7/16/2022	9	2020.59864	199.62069	2220.21933
7/16/2022	10	2080.29548	206.369	2286.66448
7/16/2022	11	2135.0628	212.91762	2347.98042
7/16/2022	12	2172.69314	219.9367	2392.62984

7/16/2022	13	2182.1481	222.31984	2404.46794
7/16/2022	14	2174.4715	220.84461	2395.31611
7/16/2022	15	2172.87749	221.11005	2393.98754
7/16/2022	16	2172.71924	220.03129	2392.75053
7/16/2022	17	2127.70207	215.05561	2342.75768
7/16/2022	18	2097.54061	208.54293	2306.08354
7/16/2022	19	2054.36013	200.03472	2254.39485
7/16/2022	20	1986.21325	193.1185	2179.33175
7/16/2022	21	1943.27745	189.16969	2132.44714
7/16/2022	22	1902.16205	185.49557	2087.65762
7/16/2022	23	1854.32276	179.2485	2033.57126
7/16/2022	24	1813.05873	173.74007	1986.7988
7/17/2022	1	1758.84651	167.07895	1925.92546
7/17/2022	2	1738.87813	164.54525	1903.42338
7/17/2022	3	1730.93231	163.17139	1894.1037
7/17/2022	4	1722.74266	162.22094	1884.9636
7/17/2022	5	1724.90901	161.87665	1886.78566
7/17/2022	6	1750.09427	165.60517	1915.69944
7/17/2022	7	1802.76663	171.2479	1974.01453
7/17/2022	8	1831.39563	174.46264	2005.85827
7/17/2022	9	1892.8809	184.57313	2077.45403
7/17/2022	10	1955.59819	192.62908	2148.22727
7/17/2022	11	2009.81875	199.25134	2209.07009
7/17/2022	12	2054.35412	204.88716	2259.24128
7/17/2022	13	2087.18708	210.48167	2297.66875
7/17/2022	14	2101.37584	212.81224	2314.18808
7/17/2022	15	2141.88454	217.70838	2359.59292
7/17/2022	16	2132.55926	215.72335	2348.28261
7/17/2022	17	2138.42347	216.35444	2354.77791
7/17/2022	18	2136.28171	215.35973	2351.64144
7/17/2022	19	2078.24286	209.02675	2287.26961
7/17/2022	20	2030.86124	203.12077	2233.98201
7/17/2022	21	2006.84955	199.76331	2206.61286
7/17/2022	22	1970.47967	194.92418	2165.40385
7/17/2022	23	1962.49977	189.37496	2151.87473
7/17/2022	24	1932.43752	184.63629	2117.07381
7/18/2022	1	1891.9001	181.40271	2073.30281
7/18/2022	2	1922.31679	181.75247	2104.06926
7/18/2022	3	1894.90147	181.07429	2075.97576
7/18/2022	4	1954.83837	181.92966	2136.76803
7/18/2022	5	1947.68011	187.80187	2135.48198
7/18/2022	6	2123.44893	201.97249	2325.42142
7/18/2022	7	2293.33405	226.70348	2520.03753
7/18/2022	8	2457.7631	246.6136	2704.3767
7/18/2022	9	2597.29676	263.31132	2860.60808
7/18/2022	10	2686.01662	273.30431	2959.32093
7/18/2022	11	2711.55549	281.28974	2992.84523
7/18/2022	12	2762.8839	290.36052	3053.24442
7/18/2022	13	2788.17912	294.39336	3082.57248
7/18/2022	14	2783.22573	297.25178	3080.47751
7/18/2022	15	2786.84866	298.13518	3084.98384
7/18/2022	16	2731.09788	288.77833	3019.87621
7/18/2022	17	2690.85996	281.86304	2972.723

7/18/2022	18	2611.22089	269.82354	2881.04443
7/18/2022	19	2498.08523	250.33502	2748.42025
7/18/2022	20	2388.37783	234.76604	2623.14387
7/18/2022	21	2274.95088	220.29137	2495.24225
7/18/2022	22	2230.58569	210.5381	2441.12379
7/18/2022	23	2155.23433	201.53578	2356.77011
7/18/2022	24	2074.34418	191.1245	2265.46868
7/19/2022	1	2014.33324	186.01981	2200.35305
7/19/2022	2	1990.94818	185.0649	2176.01308
7/19/2022	3	1956.51086	180.70493	2137.21579
7/19/2022	4	1907.91527	179.6963	2087.61157
7/19/2022	5	1938.65335	183.35281	2122.00616
7/19/2022	6	2039.68303	197.88575	2237.56878
7/19/2022	7	2194.18735	219.31453	2413.50188
7/19/2022	8	2347.36816	235.58001	2582.94817
7/19/2022	9	2466.48731	251.90039	2718.3877
7/19/2022	10	2561.23936	267.01415	2828.25351
7/19/2022	11	2645.78602	272.86465	2918.65067
7/19/2022	12	2686.50958	277.92364	2964.43322
7/19/2022	13	2710.15446	280.69324	2990.8477
7/19/2022	14	2728.81134	284.7247	3013.53604
7/19/2022	15	2753.40377	286.81258	3040.21635
7/19/2022	16	2698.05692	285.23294	2983.28986
7/19/2022	17	2612.88946	280.38029	2893.26975
7/19/2022	18	2593.26879	271.76071	2865.0295
7/19/2022	19	2495.36391	255.42774	2750.79165
7/19/2022	20	2412.80052	243.42046	2656.22098
7/19/2022	21	2343.94618	229.85665	2573.80283
7/19/2022	22	2256.05821	218.87637	2474.93458
7/19/2022	23	2176.86299	206.748	2383.61099
7/19/2022	24	2094.33927	198.15013	2292.4894
7/20/2022	1	2032.55482	189.98595	2222.54077
7/20/2022	2	1976.93447	184.1253	2161.05977
7/20/2022	3	1977.65317	180.89014	2158.54331
7/20/2022	4	1970.41715	177.58903	2148.00618
7/20/2022	5	1994.36078	181.09409	2175.45487
7/20/2022	6	2095.45831	191.7724	2287.23071
7/20/2022	7	2257.5064	214.663	2472.1694
7/20/2022	8	2401.49626	234.4839	2635.98016
7/20/2022	9	2556.0057	257.9105	2813.9162
7/20/2022	10	2642.5854	275.96679	2918.55219
7/20/2022	11	2703.11334	283.91375	2987.02709
7/20/2022	12	2770.98179	293.8798	3064.86159
7/20/2022	13	2782.54838	295.25308	3077.80146
7/20/2022	14	2792.2543	297.72536	3089.97966
7/20/2022	15	2783.90843	297.8864	3081.79483
7/20/2022	16	2716.31107	295.57881	3011.88988
7/20/2022	17	2624.43343	290.10349	2914.53692
7/20/2022	18	2582.53235	280.00238	2862.53473
7/20/2022	19	2511.39041	263.35516	2774.74557
7/20/2022	20	2425.20359	248.80863	2674.01222
7/20/2022	21	2345.77478	234.76551	2580.54029
7/20/2022	22	2303.46032	223.5409	2527.00122

7/20/2022	23	2217.10157	211.35251	2428.45408
7/20/2022	24	2158.67854	201.62	2360.29854
7/21/2022	1	2105.52634	191.43202	2296.95836
7/21/2022	2	2062.46932	187.93682	2250.40614
7/21/2022	3	2067.52939	186.61938	2254.14877
7/21/2022	4	2037.8147	183.97442	2221.78912
7/21/2022	5	2109.69676	188.66632	2298.36308
7/21/2022	6	2221.12931	202.32423	2423.45354
7/21/2022	7	2382.81492	225.03967	2607.85459
7/21/2022	8	2599.57791	248.46242	2848.04033
7/21/2022	9	2717.12435	270.65084	2987.77519
7/21/2022	10	2763.13428	280.91298	3044.04726
7/21/2022	11	2883.31041	293.37645	3176.68686
7/21/2022	12	2877.26207	296.08847	3173.35054
7/21/2022	13	2902.58461	300.28893	3202.87354
7/21/2022	14	2898.65983	301.92604	3200.58587
7/21/2022	15	2862.70818	298.52602	3161.2342
7/21/2022	16	2782.80078	293.38824	3076.18902
7/21/2022	17	2681.46033	285.78729	2967.24762
7/21/2022	18	2633.05191	276.43732	2909.48923
7/21/2022	19	2551.03621	261.78718	2812.82339
7/21/2022	20	2457.99269	248.14377	2706.13646
7/21/2022	21	2382.66924	234.25388	2616.92312
7/21/2022	22	2340.72373	225.18328	2565.90701
7/21/2022	23	2295.38912	213.15134	2508.54046
7/21/2022	24	2224.4502	203.72499	2428.17519
7/22/2022	1	2157.79578	198.89542	2356.6912
7/22/2022	2	2115.54423	192.32974	2307.87397
7/22/2022	3	2086.44068	188.43879	2274.87947
7/22/2022	4	2049.80475	185.20847	2235.01322
7/22/2022	5	2047.21752	186.68002	2233.89754
7/22/2022	6	2165.85139	196.86502	2362.71641
7/22/2022	7	2254.59783	213.39794	2467.99577
7/22/2022	8	2412.80539	231.96578	2644.77117
7/22/2022	9	2553.51931	250.6024	2804.12171
7/22/2022	10	2630.82991	263.24151	2894.07142
7/22/2022	11	2657.78452	269.90387	2927.68839
7/22/2022	12	2662.00973	273.1925	2935.20223
7/22/2022	13	2668.92587	276.47171	2945.39758
7/22/2022	14	2685.563	280.00326	2965.56626
7/22/2022	15	2664.23834	277.47803	2941.71637
7/22/2022	16	2599.03776	274.31815	2873.35591
7/22/2022	17	2546.36376	269.13934	2815.5031
7/22/2022	18	2541.44036	263.26081	2804.70117
7/22/2022	19	2457.59745	245.37391	2702.97136
7/22/2022	20	2388.18266	233.33286	2621.51552
7/22/2022	21	2316.89477	221.56362	2538.45839
7/22/2022	22	2235.2185	211.61713	2446.83563
7/22/2022	23	2146.37123	200.91535	2347.28658
7/22/2022	24	2088.70434	194.23881	2282.94315
7/23/2022	1	2031.10813	189.18476	2220.29289
7/23/2022	2	1982.6371	183.77983	2166.41693
7/23/2022	3	1980.6314	182.38093	2163.01233

7/23/2022	4	1948.7415	178.98347	2127.72497
7/23/2022	5	1959.33363	178.52493	2137.85856
7/23/2022	6	1991.51789	180.8367	2172.35459
7/23/2022	7	2040.15872	187.7322	2227.89092
7/23/2022	8	2112.5129	200.80655	2313.31945
7/23/2022	9	2193.59296	213.44998	2407.04294
7/23/2022	10	2262.58784	224.0696	2486.65744
7/23/2022	11	2320.18729	231.50921	2551.6965
7/23/2022	12	2288.28462	231.04118	2519.3258
7/23/2022	13	2309.24458	234.88395	2544.12853
7/23/2022	14	2347.09918	237.65523	2584.75441
7/23/2022	15	2357.03336	239.52838	2596.56174
7/23/2022	16	2367.99447	242.27722	2610.27169
7/23/2022	17	2368.43018	243.35627	2611.78645
7/23/2022	18	2353.28577	240.27045	2593.55622
7/23/2022	19	2327.00749	235.54006	2562.54755
7/23/2022	20	2252.49297	225.67398	2478.16695
7/23/2022	21	2193.17805	217.3612	2410.53925
7/23/2022	22	2127.81235	210.03087	2337.84322
7/23/2022	23	2076.50037	201.02004	2277.52041
7/23/2022	24	2023.09197	193.87931	2216.97128
7/24/2022	1	1984.05552	188.56392	2172.61944
7/24/2022	2	1922.64219	181.59459	2104.23678
7/24/2022	3	1899.90801	178.80063	2078.70864
7/24/2022	4	1881.60256	177.57027	2059.17283
7/24/2022	5	1870.81816	176.08671	2046.90487
7/24/2022	6	1859.64889	175.70055	2035.34944
7/24/2022	7	1889.19672	178.14347	2067.34019
7/24/2022	8	1959.22198	184.63278	2143.85476
7/24/2022	9	2025.36086	194.37309	2219.73395
7/24/2022	10	2109.15769	206.15914	2315.31683
7/24/2022	11	2170.94337	215.14126	2386.08463
7/24/2022	12	2234.03685	224.2704	2458.30725
7/24/2022	13	2261.8636	229.58498	2491.44858
7/24/2022	14	2287.36256	233.47142	2520.83398
7/24/2022	15	2336.49708	238.72139	2575.21847
7/24/2022	16	2342.31413	240.07736	2582.39149
7/24/2022	17	2364.90725	243.63357	2608.54082
7/24/2022	18	2367.27084	242.45769	2609.72853
7/24/2022	19	2339.46355	238.16502	2577.62857
7/24/2022	20	2301.35905	231.98474	2533.34379
7/24/2022	21	2243.91567	223.68119	2467.59686
7/24/2022	22	2203.70431	218.00069	2421.705
7/24/2022	23	2195.01698	209.47376	2404.49074
7/24/2022	24	2165.9872	203.09144	2369.07864
7/25/2022	1	2173.87449	197.22768	2371.10217
7/25/2022	2	2165.00435	196.40046	2361.40481
7/25/2022	3	2165.43431	195.45408	2360.88839
7/25/2022	4	2143.23391	196.85354	2340.08745
7/25/2022	5	2217.92213	201.02393	2418.94606
7/25/2022	6	2317.94302	211.87249	2529.81551
7/25/2022	7	2450.43763	232.32559	2682.76322
7/25/2022	8	2618.36219	252.25169	2870.61388

7/25/2022	9	2731.4231	269.02436	3000.44746
7/25/2022	10	2744.40426	278.04384	3022.4481
7/25/2022	11	2796.79722	287.02153	3083.81875
7/25/2022	12	2802.18992	289.96018	3092.1501
7/25/2022	13	2784.46839	287.52258	3071.99097
7/25/2022	14	2784.48723	288.45424	3072.94147
7/25/2022	15	2790.27843	286.52668	3076.80511
7/25/2022	16	2753.33333	275.48889	3028.82222
7/25/2022	17	2673.03729	267.0954	2940.13269
7/25/2022	18	2634.39949	260.67453	2895.07402
7/25/2022	19	2547.38633	246.41095	2793.79728
7/25/2022	20	2456.34401	234.8515	2691.19551
7/25/2022	21	2402.65175	225.29289	2627.94464
7/25/2022	22	2375.43649	216.26586	2591.70235
7/25/2022	23	2255.05459	203.69572	2458.75031
7/25/2022	24	2195.07519	193.47632	2388.55151
7/26/2022	1	2112.79721	184.93787	2297.73508
7/26/2022	2	2070.46455	182.01794	2252.48249
7/26/2022	3	2039.71282	177.2112	2216.92402
7/26/2022	4	2004.83406	173.99904	2178.8331
7/26/2022	5	2011.91765	173.9587	2185.87635
7/26/2022	6	2069.22546	181.41793	2250.64339
7/26/2022	7	2182.33573	202.68371	2385.01944
7/26/2022	8	2336.13864	219.64589	2555.78453
7/26/2022	9	2377.32826	225.38073	2602.70899
7/26/2022	10	2423.34472	230.65016	2653.99488
7/26/2022	11	2445.12542	233.07438	2678.1998
7/26/2022	12	2471.54612	235.32487	2706.87099
7/26/2022	13	2458.62155	234.91615	2693.5377
7/26/2022	14	2456.50778	236.86054	2693.36832
7/26/2022	15	2468.25372	237.66909	2705.92281
7/26/2022	16	2438.99406	233.31016	2672.30422
7/26/2022	17	2403.09485	230.6679	2633.76275
7/26/2022	18	2364.17698	223.56363	2587.74061
7/26/2022	19	2289.62126	209.46495	2499.08621
7/26/2022	20	2198.65542	200.07785	2398.73327
7/26/2022	21	2144.49022	192.5036	2336.99382
7/26/2022	22	2066.59974	186.03821	2252.63795
7/26/2022	23	1979.03558	175.18098	2154.21656
7/26/2022	24	1961.49854	167.0424	2128.54094
7/27/2022	1	1883.64766	162.50183	2046.14949
7/27/2022	2	1894.03678	161.67217	2055.70895
7/27/2022	3	1874.41835	159.44023	2033.85858
7/27/2022	4	1857.48184	158.26197	2015.74381
7/27/2022	5	1922.89107	162.94619	2085.83726
7/27/2022	6	2003.60135	174.49849	2178.09984
7/27/2022	7	2137.83583	195.9895	2333.82533
7/27/2022	8	2287.40621	213.21601	2500.62222
7/27/2022	9	2386.07867	225.73894	2611.81761
7/27/2022	10	2445.80804	234.86628	2680.67432
7/27/2022	11	2529.13712	248.88937	2778.02649
7/27/2022	12	2546.38807	252.89623	2799.2843
7/27/2022	13	2596.88992	259.46623	2856.35615

7/27/2022	14	2610.69384	263.33691	2874.03075
7/27/2022	15	2626.02733	265.83091	2891.85824
7/27/2022	16	2604.85904	262.87876	2867.7378
7/27/2022	17	2561.99304	257.90518	2819.89822
7/27/2022	18	2519.64447	249.2321	2768.87657
7/27/2022	19	2416.95481	230.93768	2647.89249
7/27/2022	20	2339.77671	221.1183	2560.89501
7/27/2022	21	2278.94549	211.64604	2490.59153
7/27/2022	22	2271.24059	205.90983	2477.15042
7/27/2022	23	2181.88189	193.85432	2375.73621
7/27/2022	24	2111.74314	184.92954	2296.67268
7/28/2022	1	2084.55609	177.67364	2262.22973
7/28/2022	2	2061.37779	175.84847	2237.22626
7/28/2022	3	2043.03717	172.34519	2215.38236
7/28/2022	4	2045.57219	171.0453	2216.61749
7/28/2022	5	2065.99833	174.7383	2240.73663
7/28/2022	6	2180.1173	187.62027	2367.73757
7/28/2022	7	2315.71724	211.21939	2526.93663
7/28/2022	8	2522.94198	232.70375	2755.64573
7/28/2022	9	2628.41974	249.34729	2877.76703
7/28/2022	10	2742.41416	260.6344	3003.04856
7/28/2022	11	2729.18039	270.70861	2999.889
7/28/2022	12	2739.59014	269.13563	3008.72577
7/28/2022	13	2771.47347	277.09331	3048.56678
7/28/2022	14	2792.35679	280.27064	3072.62743
7/28/2022	15	2798.36756	278.34937	3076.71693
7/28/2022	16	2801.22616	276.24378	3077.46994
7/28/2022	17	2730.43252	267.74501	2998.17753
7/28/2022	18	2663.5247	258.58782	2922.11252
7/28/2022	19	2578.03183	243.10714	2821.13897
7/28/2022	20	2442.49	226.71917	2669.20917
7/28/2022	21	2327.73728	210.07189	2537.80917
7/28/2022	22	2196.6325	193.46226	2390.09476
7/28/2022	23	2141.12106	183.28638	2324.40744
7/28/2022	24	2075.34446	174.41662	2249.76108
7/29/2022	1	2038.5854	169.05395	2207.63935
7/29/2022	2	2010.9437	166.49676	2177.44046
7/29/2022	3	1951.68069	163.71146	2115.39215
7/29/2022	4	1971.4523	161.13175	2132.58405
7/29/2022	5	2002.54621	164.03244	2166.57865
7/29/2022	6	2076.60524	174.63453	2251.23977
7/29/2022	7	2199.08338	195.77281	2394.85619
7/29/2022	8	2325.76538	214.31497	2540.08035
7/29/2022	9	2414.80983	225.69163	2640.50146
7/29/2022	10	2501.53967	239.96195	2741.50162
7/29/2022	11	2509.46821	240.63379	2750.102
7/29/2022	12	2535.20788	246.91144	2782.11932
7/29/2022	13	2551.61212	246.69315	2798.30527
7/29/2022	14	2580.11473	250.31217	2830.4269
7/29/2022	15	2581.49042	251.57143	2833.06185
7/29/2022	16	2549.76483	247.75701	2797.52184
7/29/2022	17	2483.26351	237.94644	2721.20995
7/29/2022	18	2429.98906	227.43785	2657.42691

7/29/2022	19	2300.00842	205.86837	2505.87679
7/29/2022	20	2204.7581	196.67006	2401.42816
7/29/2022	21	2126.93005	187.76529	2314.69534
7/29/2022	22	2054.76696	179.84495	2234.61191
7/29/2022	23	1974.38841	172.32463	2146.71304
7/29/2022	24	1908.4624	165.01069	2073.47309
7/30/2022	1	1842.05222	158.78155	2000.83377
7/30/2022	2	1799.59865	155.1545	1954.75315
7/30/2022	3	1798.30791	154.55371	1952.86162
7/30/2022	4	1783.33875	153.38653	1936.72528
7/30/2022	5	1789.83952	153.96787	1943.80739
7/30/2022	6	1826.34319	157.05383	1983.39702
7/30/2022	7	1881.97478	163.21469	2045.18947
7/30/2022	8	1935.70061	171.73661	2107.43722
7/30/2022	9	1996.01693	180.79504	2176.81197
7/30/2022	10	2039.2694	187.01553	2226.28493
7/30/2022	11	2083.2777	191.88223	2275.15993
7/30/2022	12	2108.44638	194.89699	2303.34337
7/30/2022	13	2125.23019	197.03601	2322.2662
7/30/2022	14	2133.54662	197.43685	2330.98347
7/30/2022	15	2141.50729	199.10723	2340.61452
7/30/2022	16	2136.52029	197.64419	2334.16448
7/30/2022	17	2148.14014	199.75046	2347.8906
7/30/2022	18	2133.21421	199.01218	2332.22639
7/30/2022	19	2094.17323	193.57262	2287.74585
7/30/2022	20	2048.4502	187.96598	2236.41618
7/30/2022	21	1996.29375	180.18315	2176.4769
7/30/2022	22	1932.47387	172.97067	2105.44454
7/30/2022	23	1873.3356	166.27372	2039.60932
7/30/2022	24	1825.68473	160.97263	1986.65736
7/31/2022	1	1778.33574	155.57773	1933.91347
7/31/2022	2	1741.15009	151.81906	1892.96915
7/31/2022	3	1711.19191	148.83198	1860.02389
7/31/2022	4	1710.07021	147.52809	1857.5983
7/31/2022	5	1717.38211	146.73575	1864.11786
7/31/2022	6	1729.02013	147.49752	1876.51765
7/31/2022	7	1774.8266	152.06184	1926.88844
7/31/2022	8	1798.32455	154.5817	1952.90625
7/31/2022	9	1865.05986	163.44046	2028.50032
7/31/2022	10	1958.47629	174.21181	2132.6881
7/31/2022	11	2006.10697	180.05037	2186.15734
7/31/2022	12	2061.51298	186.73169	2248.24467
7/31/2022	13	2108.72649	193.28763	2302.01412
7/31/2022	14	2127.33445	197.38056	2324.71501
7/31/2022	15	2136.46674	199.31795	2335.78469
7/31/2022	16	2118.74783	197.08189	2315.82972
7/31/2022	17	2101.3398	196.03161	2297.37141
7/31/2022	18	2088.18196	190.55006	2278.73202
7/31/2022	19	2056.26301	187.34022	2243.60323
7/31/2022	20	2026.19294	183.1488	2209.34174
7/31/2022	21	1996.51952	178.26158	2174.7811
7/31/2022	22	1975.03359	170.0736	2145.10719
7/31/2022	23	1924.74485	164.25693	2089.00178

7/31/2022	24	1909.45872	159.97608	2069.4348
8/1/2022	1	1878.63563	157.71362	2036.34925
8/1/2022	2	1865.79806	155.97599	2021.77405
8/1/2022	3	1826.33683	153.36905	1979.70588
8/1/2022	4	1843.33459	154.12541	1997.46
8/1/2022	5	1887.71498	159.51167	2047.22665
8/1/2022	6	2010.5099	171.52553	2182.03543
8/1/2022	7	2155.39877	191.24079	2346.63956
8/1/2022	8	2284.91269	207.9667	2492.87939
8/1/2022	9	2310.82062	217.92971	2528.75033
8/1/2022	10	2370.4073	225.75767	2596.16497
8/1/2022	11	2378.01164	228.02843	2606.04007
8/1/2022	12	2402.17082	228.63878	2630.8096
8/1/2022	13	2386.63295	228.84315	2615.4761
8/1/2022	14	2418.03581	235.47246	2653.50827
8/1/2022	15	2428.74064	231.12399	2659.86463
8/1/2022	16	2420.68551	229.19905	2649.88456
8/1/2022	17	2378.53164	223.87794	2602.40958
8/1/2022	18	2335.10774	216.67403	2551.78177
8/1/2022	19	2260.74425	204.61148	2465.35573
8/1/2022	20	2183.98407	196.6873	2380.67137
8/1/2022	21	2126.91813	188.68177	2315.5999
8/1/2022	22	2076.62437	179.17467	2255.79904
8/1/2022	23	1996.55895	170.79083	2167.34978
8/1/2022	24	1949.85449	163.89851	2113.753
8/2/2022	1	1862.28087	159.67456	2021.95543
8/2/2022	2	1880.7629	158.66262	2039.42552
8/2/2022	3	1850.45983	156.14296	2006.60279
8/2/2022	4	1877.77691	158.60642	2036.38333
8/2/2022	5	1919.03346	162.36429	2081.39775
8/2/2022	6	2045.37769	174.65828	2220.03597
8/2/2022	7	2224.23155	198.17932	2422.41087
8/2/2022	8	2356.99163	217.15078	2574.14241
8/2/2022	9	2498.75278	235.11558	2733.86836
8/2/2022	10	2587.90907	251.36323	2839.2723
8/2/2022	11	2629.53553	261.79525	2891.33078
8/2/2022	12	2684.13883	268.30335	2952.44218
8/2/2022	13	2687.89878	268.92048	2956.81926
8/2/2022	14	2725.70531	275.61917	3001.32448
8/2/2022	15	2708.91681	275.43279	2984.3496
8/2/2022	16	2669.15831	268.12781	2937.28612
8/2/2022	17	2651.00171	264.45642	2915.45813
8/2/2022	18	2625.31061	258.74205	2884.05266
8/2/2022	19	2490.01395	240.82057	2730.83452
8/2/2022	20	2376.11061	226.55864	2602.66925
8/2/2022	21	2302.81057	213.6721	2516.48267
8/2/2022	22	2259.95577	201.95079	2461.90656
8/2/2022	23	2143.95734	190.90925	2334.86659
8/2/2022	24	2071.45867	181.58141	2253.04008
8/3/2022	1	2007.55376	175.15548	2182.70924
8/3/2022	2	1923.70939	168.73952	2092.44891
8/3/2022	3	1921.63069	164.26011	2085.8908
8/3/2022	4	1896.52508	162.73491	2059.25999

8/3/2022	5	1928.4492	165.41649	2093.86569
8/3/2022	6	2035.83177	176.05781	2211.88958
8/3/2022	7	2168.2472	195.36318	2363.61038
8/3/2022	8	2331.64183	213.20985	2544.85168
8/3/2022	9	2421.15613	229.16898	2650.32511
8/3/2022	10	2526.62541	242.24575	2768.87116
8/3/2022	11	2542.91575	247.40406	2790.31981
8/3/2022	12	2573.63354	253.05075	2826.68429
8/3/2022	13	2607.98739	259.14086	2867.12825
8/3/2022	14	2643.9474	266.02791	2909.97531
8/3/2022	15	2635.47757	265.98926	2901.46683
8/3/2022	16	2589.14346	265.10756	2854.25102
8/3/2022	17	2529.52298	261.46068	2790.98366
8/3/2022	18	2513.75928	253.90896	2767.66824
8/3/2022	19	2442.28249	238.74162	2681.02411
8/3/2022	20	2368.72316	226.56762	2595.29078
8/3/2022	21	2284.70425	213.46213	2498.16638
8/3/2022	22	2242.64649	201.94862	2444.59511
8/3/2022	23	2122.61734	189.44689	2312.06423
8/3/2022	24	2052.26297	179.68666	2231.94963
8/4/2022	1	2016.85469	173.94814	2190.80283
8/4/2022	2	1974.82214	172.16111	2146.98325
8/4/2022	3	1964.65923	171.38216	2136.04139
8/4/2022	4	1963.51921	169.15978	2132.67899
8/4/2022	5	2024.75189	173.56164	2198.31353
8/4/2022	6	2146.47625	184.3175	2330.79375
8/4/2022	7	2299.70226	205.15877	2504.86103
8/4/2022	8	2435.32115	224.82399	2660.14514
8/4/2022	9	2633.57901	251.36125	2884.94026
8/4/2022	10	2699.10635	266.90533	2966.01168
8/4/2022	11	2771.34102	278.15414	3049.49516
8/4/2022	12	2818.10968	282.98224	3101.09192
8/4/2022	13	2850.48271	287.64147	3138.12418
8/4/2022	14	2882.54142	292.43062	3174.97204
8/4/2022	15	2876.09045	295.80105	3171.8915
8/4/2022	16	2808.20537	292.21302	3100.41839
8/4/2022	17	2743.37494	287.00895	3030.38389
8/4/2022	18	2733.52565	278.30408	3011.82973
8/4/2022	19	2642.09598	258.69127	2900.78725
8/4/2022	20	2516.49687	239.60806	2756.10493
8/4/2022	21	2386.42248	221.96884	2608.39132
8/4/2022	22	2267.18481	204.74756	2471.93237
8/4/2022	23	2160.24357	193.06256	2353.30613
8/4/2022	24	2090.72126	181.94964	2272.6709
8/5/2022	1	2029.53097	177.12336	2206.65433
8/5/2022	2	2000.12027	173.92824	2174.04851
8/5/2022	3	1938.24563	170.17368	2108.41931
8/5/2022	4	1946.85105	169.82743	2116.67848
8/5/2022	5	2005.66406	174.19015	2179.85421
8/5/2022	6	2128.53651	187.35061	2315.88712
8/5/2022	7	2278.59995	208.16833	2486.76828
8/5/2022	8	2407.66926	226.82198	2634.49124
8/5/2022	9	2498.82571	239.31837	2738.14408

8/5/2022	10	2491.12702	240.36604	2731.49306
8/5/2022	11	2531.29662	246.59306	2777.88968
8/5/2022	12	2554.21554	253.28256	2807.4981
8/5/2022	13	2572.40921	257.87617	2830.28538
8/5/2022	14	2584.3519	262.61342	2846.96532
8/5/2022	15	2625.88236	265.06508	2890.94744
8/5/2022	16	2599.68313	261.8034	2861.48653
8/5/2022	17	2586.12692	259.30498	2845.4319
8/5/2022	18	2546.27467	251.98574	2798.26041
8/5/2022	19	2464.92423	238.37213	2703.29636
8/5/2022	20	2366.45193	225.00897	2591.4609
8/5/2022	21	2302.09049	215.78456	2517.87505
8/5/2022	22	2205.46298	203.83448	2409.29746
8/5/2022	23	2100.62597	193.17771	2293.80368
8/5/2022	24	2008.95955	181.79549	2190.75504
8/6/2022	1	1952.33129	175.64391	2127.9752
8/6/2022	2	1901.31196	170.2338	2071.54576
8/6/2022	3	1880.76063	168.05653	2048.81716
8/6/2022	4	1864.14161	166.48531	2030.62692
8/6/2022	5	1873.61593	167.89118	2041.50711
8/6/2022	6	1924.78008	172.65846	2097.43854
8/6/2022	7	1970.23992	178.21342	2148.45334
8/6/2022	8	2049.47451	188.79964	2238.27415
8/6/2022	9	2131.51764	200.60984	2332.12748
8/6/2022	10	2187.15597	207.0539	2394.20987
8/6/2022	11	2233.13148	211.35907	2444.49055
8/6/2022	12	2270.59685	216.94954	2487.54639
8/6/2022	13	2284.70712	219.11248	2503.8196
8/6/2022	14	2290.82061	218.97098	2509.79159
8/6/2022	15	2306.22058	221.88258	2528.10316
8/6/2022	16	2302.0879	221.47387	2523.56177
8/6/2022	17	2304.24413	221.88467	2526.1288
8/6/2022	18	2289.97931	218.24245	2508.22176
8/6/2022	19	2243.76358	212.23709	2456.00067
8/6/2022	20	2194.07143	205.12206	2399.19349
8/6/2022	21	2168.63042	201.40261	2370.03303
8/6/2022	22	2101.51164	194.34048	2295.85212
8/6/2022	23	2044.25643	189.784	2234.04043
8/6/2022	24	1989.7359	183.74466	2173.48056
8/7/2022	1	1963.42319	179.98471	2143.4079
8/7/2022	2	1947.99479	178.22035	2126.21514
8/7/2022	3	1912.99297	173.74504	2086.73801
8/7/2022	4	1891.33682	172.05089	2063.38771
8/7/2022	5	1911.02847	172.53739	2083.56586
8/7/2022	6	1940.59146	175.53652	2116.12798
8/7/2022	7	1977.44445	178.62352	2156.06797
8/7/2022	8	2030.63676	184.1058	2214.74256
8/7/2022	9	2108.7079	194.30172	2303.00962
8/7/2022	10	2183.7097	203.2756	2386.9853
8/7/2022	11	2246.19148	210.6334	2456.82488
8/7/2022	12	2289.51511	217.26767	2506.78278
8/7/2022	13	2317.66519	220.95386	2538.61905
8/7/2022	14	2324.41635	221.98571	2546.40206

8/7/2022	15	2320.814	222.45976	2543.27376
8/7/2022	16	2329.1536	223.27475	2552.42835
8/7/2022	17	2335.7741	224.72666	2560.50076
8/7/2022	18	2316.02035	222.92931	2538.94966
8/7/2022	19	2273.5606	219.07735	2492.63795
8/7/2022	20	2206.75724	212.13691	2418.89415
8/7/2022	21	2159.46816	205.34665	2364.81481
8/7/2022	22	2107.44394	199.03533	2306.47927
8/7/2022	23	2073.1467	193.39749	2266.54419
8/7/2022	24	2040.12982	188.18192	2228.31174
8/8/2022	1	2048.01856	186.20657	2234.22513
8/8/2022	2	2031.68486	184.64175	2216.32661
8/8/2022	3	2066.76722	184.55243	2251.31965
8/8/2022	4	2053.27849	185.29881	2238.5773
8/8/2022	5	2108.84313	192.8441	2301.68723
8/8/2022	6	2236.39726	208.16796	2444.56522
8/8/2022	7	2400.9529	227.06952	2628.02242
8/8/2022	8	2554.9972	249.55433	2804.55153
8/8/2022	9	2683.53017	267.4992	2951.02937
8/8/2022	10	2740.47583	276.8455	3017.32133
8/8/2022	11	2800.00746	282.9342	3082.94166
8/8/2022	12	2843.13977	287.04372	3130.18349
8/8/2022	13	2877.03537	293.02436	3170.05973
8/8/2022	14	2906.52307	296.13838	3202.66145
8/8/2022	15	2877.70055	297.4632	3175.16375
8/8/2022	16	2816.85008	292.37706	3109.22714
8/8/2022	17	2733.8638	287.84776	3021.71156
8/8/2022	18	2703.16598	278.03253	2981.19851
8/8/2022	19	2619.42948	261.234	2880.66348
8/8/2022	20	2521.83954	247.78244	2769.62198
8/8/2022	21	2467.79852	237.52206	2705.32058
8/8/2022	22	2420.97055	225.09807	2646.06862
8/8/2022	23	2287.47834	214.282	2501.76034
8/8/2022	24	2220.76103	204.05381	2424.81484
8/9/2022	1	2212.48	201.50041	2413.98041
8/9/2022	2	2179.92127	199.50509	2379.42636
8/9/2022	3	2171.66374	195.92223	2367.58597
8/9/2022	4	2185.39879	195.82311	2381.2219
8/9/2022	5	2208.53862	198.66024	2407.19886
8/9/2022	6	2309.51456	210.97818	2520.49274
8/9/2022	7	2453.09012	236.71426	2689.80438
8/9/2022	8	2639.48894	256.46313	2895.95207
8/9/2022	9	2761.06575	278.51643	3039.58218
8/9/2022	10	2815.09115	284.40892	3099.50007
8/9/2022	11	2865.21909	290.1961	3155.41519
8/9/2022	12	2910.70939	296.48064	3207.19003
8/9/2022	13	2954.84109	301.84938	3256.69047
8/9/2022	14	2976.91655	305.03871	3281.95526
8/9/2022	15	2975.90395	305.89631	3281.80026
8/9/2022	16	2956.56271	307.6682	3264.23091
8/9/2022	17	2875.30709	300.18416	3175.49125
8/9/2022	18	2777.09926	282.24718	3059.34644
8/9/2022	19	2597.40293	253.75986	2851.16279

8/9/2022	20	2489.83185	240.52617	2730.35802
8/9/2022	21	2413.42515	228.86701	2642.29216
8/9/2022	22	2379.89874	218.72649	2598.62523
8/9/2022	23	2237.48454	204.90215	2442.38669
8/9/2022	24	2181.72153	195.48524	2377.20677
8/10/2022	1	2121.60279	191.49042	2313.09321
8/10/2022	2	2089.64258	188.6653	2278.30788
8/10/2022	3	2076.78544	187.40431	2264.18975
8/10/2022	4	2050.3758	188.89683	2239.27263
8/10/2022	5	2087.4832	191.82866	2279.31186
8/10/2022	6	2248.613	204.17173	2452.78473
8/10/2022	7	2367.03952	221.81088	2588.8504
8/10/2022	8	2497.49921	244.58926	2742.08847
8/10/2022	9	2596.58787	251.65429	2848.24216
8/10/2022	10	2626.00373	260.78851	2886.79224
8/10/2022	11	2683.06022	271.3122	2954.37242
8/10/2022	12	2713.12401	276.06782	2989.19183
8/10/2022	13	2738.57868	279.42174	3018.00042
8/10/2022	14	2758.50311	282.45507	3040.95818
8/10/2022	15	2752.85242	279.49575	3032.34817
8/10/2022	16	2747.93488	276.51194	3024.44682
8/10/2022	17	2672.00784	268.10764	2940.11548
8/10/2022	18	2634.00212	260.66927	2894.67139
8/10/2022	19	2517.88549	244.9403	2762.82579
8/10/2022	20	2404.10786	230.51347	2634.62133
8/10/2022	21	2346.24732	219.25647	2565.50379
8/10/2022	22	2302.88505	209.73833	2512.62338
8/10/2022	23	2206.39153	197.87414	2404.26567
8/10/2022	24	2149.6917	188.95902	2338.65072
8/11/2022	1	2085.80841	183.41066	2269.21907
8/11/2022	2	2070.87557	181.41993	2252.2955
8/11/2022	3	2042.93958	177.81919	2220.75877
8/11/2022	4	2041.25671	176.66303	2217.91974
8/11/2022	5	2057.7363	179.64724	2237.38354
8/11/2022	6	2178.06352	193.56709	2371.63061
8/11/2022	7	2355.39399	214.74443	2570.13842
8/11/2022	8	2444.20014	229.75703	2673.95717
8/11/2022	9	2503.37898	243.06681	2746.44579
8/11/2022	10	2582.4175	251.72463	2834.14213
8/11/2022	11	2601.24287	254.90194	2856.14481
8/11/2022	12	2635.81564	258.3411	2894.15674
8/11/2022	13	2645.30463	260.31911	2905.62374
8/11/2022	14	2660.86528	267.65337	2928.51865
8/11/2022	15	2663.2272	263.89694	2927.12414
8/11/2022	16	2646.92603	262.57658	2909.50261
8/11/2022	17	2597.78916	257.97818	2855.76734
8/11/2022	18	2536.81775	249.85065	2786.6684
8/11/2022	19	2435.22122	233.64294	2668.86416
8/11/2022	20	2311.59031	218.31159	2529.9019
8/11/2022	21	2246.94678	206.39534	2453.34212
8/11/2022	22	2187.89886	195.89592	2383.79478
8/11/2022	23	2100.49528	185.41207	2285.90735
8/11/2022	24	2019.14616	174.19662	2193.34278

8/12/2022	1	1944.45731	166.96389	2111.4212
8/12/2022	2	1908.49608	161.73399	2070.23007
8/12/2022	3	1840.74026	157.49845	1998.23871
8/12/2022	4	1864.02345	155.92851	2019.95196
8/12/2022	5	1890.75383	158.74083	2049.49466
8/12/2022	6	2010.92874	169.58513	2180.51387
8/12/2022	7	2141.12725	187.131	2328.25825
8/12/2022	8	2236.75352	201.49032	2438.24384
8/12/2022	9	2275.77747	213.67661	2489.45408
8/12/2022	10	2382.9684	224.95266	2607.92106
8/12/2022	11	2422.38462	226.03521	2648.41983
8/12/2022	12	2440.16913	230.96682	2671.13595
8/12/2022	13	2446.86837	232.72718	2679.59555
8/12/2022	14	2453.00825	234.32207	2687.33032
8/12/2022	15	2437.48668	233.30327	2670.78995
8/12/2022	16	2420.26593	230.37296	2650.63889
8/12/2022	17	2374.93309	226.37628	2601.30937
8/12/2022	18	2329.66129	219.46734	2549.12863
8/12/2022	19	2227.54272	204.32294	2431.86566
8/12/2022	20	2134.17836	191.56804	2325.7464
8/12/2022	21	2037.84916	179.07321	2216.92237
8/12/2022	22	1948.5188	169.54135	2118.06015
8/12/2022	23	1831.00044	158.85617	1989.85661
8/12/2022	24	1757.94672	150.72103	1908.66775
8/13/2022	1	1678.38578	144.27552	1822.6613
8/13/2022	2	1650.41862	141.93928	1792.3579
8/13/2022	3	1621.00533	138.2644	1759.26973
8/13/2022	4	1592.91214	135.54496	1728.4571
8/13/2022	5	1590.09165	135.46322	1725.55487
8/13/2022	6	1634.98043	138.64473	1773.62516
8/13/2022	7	1691.18529	143.36124	1834.54653
8/13/2022	8	1748.91123	150.82241	1899.73364
8/13/2022	9	1823.18443	159.52389	1982.70832
8/13/2022	10	1888.84636	166.11484	2054.9612
8/13/2022	11	1937.69694	171.38041	2109.07735
8/13/2022	12	1950.42336	173.90334	2124.3267
8/13/2022	13	1957.34379	175.57785	2132.92164
8/13/2022	14	1961.16463	177.03283	2138.19746
8/13/2022	15	1973.04434	178.86679	2151.91113
8/13/2022	16	1973.10752	179.04027	2152.14779
8/13/2022	17	1981.73896	181.21821	2162.95717
8/13/2022	18	1976.88048	181.29737	2158.17785
8/13/2022	19	1955.5908	178.15285	2133.74365
8/13/2022	20	1896.84785	171.69712	2068.54497
8/13/2022	21	1846.20896	163.99261	2010.20157
8/13/2022	22	1783.65393	157.14712	1940.80105
8/13/2022	23	1719.32649	149.57	1868.89649
8/13/2022	24	1679.08619	143.9055	1822.99169
8/14/2022	1	1646.38721	141.13202	1787.51923
8/14/2022	2	1621.50483	138.59348	1760.09831
8/14/2022	3	1622.14598	138.62686	1760.77284
8/14/2022	4	1643.7379	140.28337	1784.02127
8/14/2022	5	1613.58914	137.39051	1750.97965

8/14/2022	6	1646.39847	140.66612	1787.06459
8/14/2022	7	1666.51619	142.96345	1809.47964
8/14/2022	8	1712.27153	147.00308	1859.27461
8/14/2022	9	1772.95663	155.50625	1928.46288
8/14/2022	10	1843.22188	161.97609	2005.19797
8/14/2022	11	1889.96823	167.82933	2057.79756
8/14/2022	12	1917.36448	172.2107	2089.57518
8/14/2022	13	1958.14274	176.0746	2134.21734
8/14/2022	14	1982.9036	178.73015	2161.63375
8/14/2022	15	1985.57478	179.97109	2165.54587
8/14/2022	16	2003.52609	181.35528	2184.88137
8/14/2022	17	2003.30966	182.22179	2185.53145
8/14/2022	18	2001.04775	182.95787	2184.00562
8/14/2022	19	1958.10073	180.0522	2138.15293
8/14/2022	20	1905.25488	173.66771	2078.92259
8/14/2022	21	1868.96898	168.2105	2037.17948
8/14/2022	22	1815.93911	161.23782	1977.17693
8/14/2022	23	1817.79312	155.90586	1973.69898
8/14/2022	24	1765.46416	148.8338	1914.29796
8/15/2022	1	1744.22938	145.9054	1890.13478
8/15/2022	2	1729.70882	142.53054	1872.23936
8/15/2022	3	1724.59746	141.71973	1866.31719
8/15/2022	4	1723.904	141.53843	1865.44243
8/15/2022	5	1789.29693	147.44234	1936.73927
8/15/2022	6	1876.46431	160.32651	2036.79082
8/15/2022	7	2068.95993	181.6633	2250.62323
8/15/2022	8	2144.12058	196.26515	2340.38573
8/15/2022	9	2215.39723	206.89937	2422.2966
8/15/2022	10	2295.38555	215.75814	2511.14369
8/15/2022	11	2342.04871	219.39569	2561.4444
8/15/2022	12	2361.06482	224.89242	2585.95724
8/15/2022	13	2382.49538	228.42236	2610.91774
8/15/2022	14	2410.16384	230.83027	2640.99411
8/15/2022	15	2421.73054	232.08257	2653.81311
8/15/2022	16	2404.63608	229.96846	2634.60454
8/15/2022	17	2359.97745	224.04518	2584.02263
8/15/2022	18	2303.49075	216.27191	2519.76266
8/15/2022	19	2194.22365	200.52162	2394.74527
8/15/2022	20	2087.23301	187.40071	2274.63372
8/15/2022	21	2022.3059	177.51173	2199.81763
8/15/2022	22	1953.64024	165.99705	2119.63729
8/15/2022	23	1869.71166	157.36651	2027.07817
8/15/2022	24	1817.6897	149.7459	1967.4356
8/16/2022	1	1761.38898	144.80642	1906.1954
8/16/2022	2	1742.61955	141.61344	1884.23299
8/16/2022	3	1691.42621	138.33151	1829.75772
8/16/2022	4	1692.01799	138.00617	1830.02416
8/16/2022	5	1741.74625	140.92522	1882.67147
8/16/2022	6	1819.48629	150.91989	1970.40618
8/16/2022	7	1986.55576	170.03356	2156.58932
8/16/2022	8	2114.91865	188.51202	2303.43067
8/16/2022	9	2201.93875	203.62332	2405.56207
8/16/2022	10	2321.04265	217.07307	2538.11572

8/16/2022	11	2346.5442	220.12499	2566.66919
8/16/2022	12	2362.51866	223.04552	2585.56418
8/16/2022	13	2378.78335	225.29728	2604.08063
8/16/2022	14	2403.49522	230.10284	2633.59806
8/16/2022	15	2409.1629	231.69289	2640.85579
8/16/2022	16	2395.62226	230.00078	2625.62304
8/16/2022	17	2349.49308	225.60543	2575.09851
8/16/2022	18	2309.00784	218.35361	2527.36145
8/16/2022	19	2210.08129	202.78359	2412.86488
8/16/2022	20	2107.50973	189.53847	2297.0482
8/16/2022	21	2041.37393	179.42265	2220.79658
8/16/2022	22	1986.5274	169.84705	2156.37445
8/16/2022	23	1903.3417	160.13359	2063.47529
8/16/2022	24	1836.01637	151.13417	1987.15054
8/17/2022	1	1793.26396	147.41198	1940.67594
8/17/2022	2	1766.60531	144.14655	1910.75186
8/17/2022	3	1767.68925	142.62422	1910.31347
8/17/2022	4	1751.78621	142.16497	1893.95118
8/17/2022	5	1774.85737	145.9682	1920.82557
8/17/2022	6	1902.20274	158.15112	2060.35386
8/17/2022	7	2076.1702	177.9179	2254.0881
8/17/2022	8	2180.56672	196.29	2376.85672
8/17/2022	9	2288.26385	212.3237	2500.58755
8/17/2022	10	2337.61183	223.05996	2560.67179
8/17/2022	11	2413.83429	228.82722	2642.66151
8/17/2022	12	2394.75279	229.61703	2624.36982
8/17/2022	13	2411.29428	231.1302	2642.42448
8/17/2022	14	2410.29096	232.93251	2643.22347
8/17/2022	15	2396.37569	230.3841	2626.75979
8/17/2022	16	2355.16133	225.34713	2580.50846
8/17/2022	17	2300.03928	220.16835	2520.20763
8/17/2022	18	2279.07787	215.15	2494.22787
8/17/2022	19	2193.68507	201.41384	2395.09891
8/17/2022	20	2099.95822	189.82833	2289.78655
8/17/2022	21	2055.67814	182.39743	2238.07557
8/17/2022	22	2020.33715	174.01369	2194.35084
8/17/2022	23	1910.53422	164.33695	2074.87117
8/17/2022	24	1876.29589	155.56825	2031.86414
8/18/2022	1	1799.43818	150.27184	1949.71002
8/18/2022	2	1775.11918	145.72385	1920.84303
8/18/2022	3	1742.9146	142.86225	1885.77685
8/18/2022	4	1732.87399	141.33609	1874.21008
8/18/2022	5	1756.65601	143.53772	1900.19373
8/18/2022	6	1860.8237	153.58116	2014.40486
8/18/2022	7	1995.6389	172.46203	2168.10093
8/18/2022	8	2116.60432	190.0085	2306.61282
8/18/2022	9	2238.01634	205.859	2443.87534
8/18/2022	10	2311.20182	217.14108	2528.3429
8/18/2022	11	2364.42039	223.19937	2587.61976
8/18/2022	12	2437.24377	229.299	2666.54277
8/18/2022	13	2443.22758	230.95446	2674.18204
8/18/2022	14	2474.66124	236.7428	2711.40404
8/18/2022	15	2484.90732	239.11258	2724.0199

8/18/2022	16	2460.85997	238.20599	2699.06596
8/18/2022	17	2425.87304	234.92386	2660.7969
8/18/2022	18	2377.00063	226.79124	2603.79187
8/18/2022	19	2272.63107	211.75965	2484.39072
8/18/2022	20	2164.99889	197.35865	2362.35754
8/18/2022	21	2087.50253	187.07253	2274.57506
8/18/2022	22	2021.42492	176.31223	2197.73715
8/18/2022	23	1950.57751	166.1932	2116.77071
8/18/2022	24	1899.2265	157.98941	2057.21591
8/19/2022	1	1842.91205	152.23951	1995.15156
8/19/2022	2	1810.35522	148.54332	1958.89854
8/19/2022	3	1793.07901	146.64076	1939.71977
8/19/2022	4	1770.11358	145.18483	1915.29841
8/19/2022	5	1811.18117	148.61715	1959.79832
8/19/2022	6	1945.54683	161.31114	2106.85797
8/19/2022	7	2041.9298	179.37178	2221.30158
8/19/2022	8	2133.47946	194.16269	2327.64215
8/19/2022	9	2258.27904	211.73377	2470.01281
8/19/2022	10	2361.95295	222.85293	2584.80588
8/19/2022	11	2461.91893	234.28707	2696.206
8/19/2022	12	2514.13533	241.45912	2755.59445
8/19/2022	13	2531.82429	244.42927	2776.25356
8/19/2022	14	2565.65843	249.6154	2815.27383
8/19/2022	15	2564.31449	250.03839	2814.35288
8/19/2022	16	2542.99424	247.751	2790.74524
8/19/2022	17	2515.37062	245.41091	2760.78153
8/19/2022	18	2465.41156	236.9667	2702.37826
8/19/2022	19	2361.87676	221.38676	2583.26352
8/19/2022	20	2255.68313	207.52899	2463.21212
8/19/2022	21	2189.22131	198.34906	2387.57037
8/19/2022	22	2079.67679	186.69247	2266.36926
8/19/2022	23	1991.36906	177.98033	2169.34939
8/19/2022	24	1931.81329	170.08779	2101.90108
8/20/2022	1	1874.9065	165.22321	2040.12971
8/20/2022	2	1837.07757	162.08654	1999.16411
8/20/2022	3	1829.68767	159.89868	1989.58635
8/20/2022	4	1805.45219	157.16173	1962.61392
8/20/2022	5	1821.12905	160.0819	1981.21095
8/20/2022	6	1863.264	164.65264	2027.91664
8/20/2022	7	1922.1034	171.51725	2093.62065
8/20/2022	8	1983.54426	179.42911	2162.97337
8/20/2022	9	2059.91318	190.23026	2250.14344
8/20/2022	10	2142.05391	199.68239	2341.7363
8/20/2022	11	2207.20466	207.49601	2414.70067
8/20/2022	12	2247.68311	213.71065	2461.39376
8/20/2022	13	2253.43198	215.47691	2468.90889
8/20/2022	14	2235.29175	214.17248	2449.46423
8/20/2022	15	2249.90418	217.14529	2467.04947
8/20/2022	16	2245.47903	215.97241	2461.45144
8/20/2022	17	2237.45474	216.63553	2454.09027
8/20/2022	18	2220.05413	212.55721	2432.61134
8/20/2022	19	2158.36641	204.93864	2363.30505
8/20/2022	20	2073.63736	194.8413	2268.47866

8/20/2022	21	2016.58575	187.06545	2203.6512
8/20/2022	22	1939.67821	178.68471	2118.36292
8/20/2022	23	1873.28603	171.46484	2044.75087
8/20/2022	24	1833.18985	166.09671	1999.28656
8/21/2022	1	1791.35802	161.46721	1952.82523
8/21/2022	2	1765.53693	158.84229	1924.37922
8/21/2022	3	1760.48385	157.37911	1917.86296
8/21/2022	4	1747.92957	156.51588	1904.44545
8/21/2022	5	1760.90061	157.25551	1918.15612
8/21/2022	6	1804.59446	160.46853	1965.06299
8/21/2022	7	1848.45407	163.78287	2012.23694
8/21/2022	8	1898.33218	167.79012	2066.1223
8/21/2022	9	1971.18717	176.15048	2147.33765
8/21/2022	10	2025.68438	182.03459	2207.71897
8/21/2022	11	2070.89132	189.31131	2260.20263
8/21/2022	12	2086.96161	189.94131	2276.90292
8/21/2022	13	2114.66714	193.01242	2307.67956
8/21/2022	14	2153.09846	198.27557	2351.37403
8/21/2022	15	2158.40808	199.83157	2358.23965
8/21/2022	16	2161.3983	200.13967	2361.53797
8/21/2022	17	2151.94246	197.04342	2348.98588
8/21/2022	18	2108.57524	191.82463	2300.39987
8/21/2022	19	2081.80074	189.30401	2271.10475
8/21/2022	20	2051.16742	186.8343	2238.00172
8/21/2022	21	2017.67477	183.81686	2201.49163
8/21/2022	22	1969.04115	176.71984	2145.76099
8/21/2022	23	1943.81162	170.95538	2114.767
8/21/2022	24	1933.17307	167.19378	2100.36685
8/22/2022	1	1932.7136	165.31683	2098.03043
8/22/2022	2	1890.86501	163.59129	2054.4563
8/22/2022	3	1932.41732	163.11051	2095.52783
8/22/2022	4	1922.39633	164.21163	2086.60796
8/22/2022	5	1958.0167	170.07501	2128.09171
8/22/2022	6	2082.30141	185.97224	2268.27365
8/22/2022	7	2270.09729	207.21887	2477.31616
8/22/2022	8	2403.33346	223.88271	2627.21617
8/22/2022	9	2521.575	236.16187	2757.73687
8/22/2022	10	2531.16789	238.63079	2769.79868
8/22/2022	11	2589.85139	244.40775	2834.25914
8/22/2022	12	2582.68612	246.28157	2828.96769
8/22/2022	13	2617.59112	250.05605	2867.64717
8/22/2022	14	2649.13903	254.39492	2903.53395
8/22/2022	15	2656.99784	258.24613	2915.24397
8/22/2022	16	2658.33954	256.38262	2914.72216
8/22/2022	17	2607.34774	252.07965	2859.42739
8/22/2022	18	2538.51113	243.98457	2782.4957
8/22/2022	19	2422.8261	224.39721	2647.22331
8/22/2022	20	2315.05088	208.90041	2523.95129
8/22/2022	21	2214.90368	196.59538	2411.49906
8/22/2022	22	2124.21564	183.92507	2308.14071
8/22/2022	23	2043.38912	174.01384	2217.40296
8/22/2022	24	1976.30522	166.19226	2142.49748
8/23/2022	1	1932.88573	161.91551	2094.80124

8/23/2022	2	1892.81623	158.09263	2050.90886
8/23/2022	3	1855.96112	154.90615	2010.86727
8/23/2022	4	1842.5905	154.6086	1997.1991
8/23/2022	5	1894.24113	157.91573	2052.15686
8/23/2022	6	2016.99812	170.15167	2187.14979
8/23/2022	7	2206.84438	194.59003	2401.43441
8/23/2022	8	2310.58176	209.7124	2520.29416
8/23/2022	9	2480.76119	224.6728	2705.43399
8/23/2022	10	2480.74084	232.32103	2713.06187
8/23/2022	11	2520.41217	238.94143	2759.3536
8/23/2022	12	2555.14058	244.27462	2799.4152
8/23/2022	13	2585.8219	247.23399	2833.05589
8/23/2022	14	2598.61083	249.88259	2848.49342
8/23/2022	15	2615.09168	250.68863	2865.78031
8/23/2022	16	2607.13244	248.71285	2855.84529
8/23/2022	17	2570.20409	246.54045	2816.74454
8/23/2022	18	2506.4713	238.69518	2745.16648
8/23/2022	19	2382.0623	222.35246	2604.41476
8/23/2022	20	2274.80501	209.28265	2484.08766
8/23/2022	21	2222.84644	200.33509	2423.18153
8/23/2022	22	2158.36541	189.48227	2347.84768
8/23/2022	23	2043.6418	178.53402	2222.17582
8/23/2022	24	1970.37552	168.69937	2139.07489
8/24/2022	1	1912.91577	164.08978	2077.00555
8/24/2022	2	1871.71874	158.8644	2030.58314
8/24/2022	3	1867.4762	157.80667	2025.28287
8/24/2022	4	1839.11011	154.6915	1993.80161
8/24/2022	5	1887.89881	159.53184	2047.43065
8/24/2022	6	1999.3193	171.23166	2170.55096
8/24/2022	7	2158.16036	192.27579	2350.43615
8/24/2022	8	2302.6501	208.15958	2510.80968
8/24/2022	9	2416.87274	223.68567	2640.55841
8/24/2022	10	2514.18353	236.97774	2751.16127
8/24/2022	11	2580.73395	244.86255	2825.5965
8/24/2022	12	2603.58457	249.4744	2853.05897
8/24/2022	13	2605.16384	250.77913	2855.94297
8/24/2022	14	2632.56624	255.44733	2888.01357
8/24/2022	15	2636.76887	256.12935	2892.89822
8/24/2022	16	2612.30288	255.04078	2867.34366
8/24/2022	17	2572.2266	251.24597	2823.47257
8/24/2022	18	2531.9423	241.7879	2773.7302
8/24/2022	19	2417.31551	223.59425	2640.90976
8/24/2022	20	2292.88537	208.76513	2501.6505
8/24/2022	21	2209.65281	196.75937	2406.41218
8/24/2022	22	2117.76082	185.41465	2303.17547
8/24/2022	23	2040.85114	174.81037	2215.66151
8/24/2022	24	1955.8086	164.60637	2120.41497
8/25/2022	1	1915.35865	160.34056	2075.69921
8/25/2022	2	1865.37543	156.8514	2022.22683
8/25/2022	3	1842.77562	153.67235	1996.44797
8/25/2022	4	1833.25234	151.72293	1984.97527
8/25/2022	5	1880.96241	156.88098	2037.84339
8/25/2022	6	1974.85758	166.82001	2141.67759

8/25/2022	7	2146.04942	186.74494	2332.79436
8/25/2022	8	2268.11384	201.77826	2469.8921
8/25/2022	9	2411.88357	219.64131	2631.52488
8/25/2022	10	2518.48476	232.56151	2751.04627
8/25/2022	11	2552.1011	240.61603	2792.71713
8/25/2022	12	2599.67351	249.12453	2848.79804
8/25/2022	13	2633.41926	253.11635	2886.53561
8/25/2022	14	2664.08125	258.97956	2923.06081
8/25/2022	15	2660.75862	262.04125	2922.79987
8/25/2022	16	2625.56245	258.39417	2883.95662
8/25/2022	17	2573.34985	252.93703	2826.28688
8/25/2022	18	2506.93652	241.9069	2748.84342
8/25/2022	19	2413.99347	223.92837	2637.92184
8/25/2022	20	2312.75745	210.51202	2523.26947
8/25/2022	21	2259.3336	201.11579	2460.44939
8/25/2022	22	2162.00689	191.58989	2353.59678
8/25/2022	23	2068.698	182.12772	2250.82572
8/25/2022	24	2009.67456	173.91044	2183.585
8/26/2022	1	1975.13266	170.97214	2146.1048
8/26/2022	2	1949.30988	168.23522	2117.5451
8/26/2022	3	1927.65824	165.96745	2093.62569
8/26/2022	4	1917.72382	164.35412	2082.07794
8/26/2022	5	1963.13602	170.95188	2134.0879
8/26/2022	6	2084.98512	185.53772	2270.52284
8/26/2022	7	2247.83265	210.67683	2458.50948
8/26/2022	8	2405.04249	234.08142	2639.12391
8/26/2022	9	2516.47477	247.7649	2764.23967
8/26/2022	10	2604.09022	259.60674	2863.69696
8/26/2022	11	2691.75634	270.71997	2962.47631
8/26/2022	12	2727.97338	277.23771	3005.21109
8/26/2022	13	2741.10573	276.92709	3018.03282
8/26/2022	14	2727.89305	268.35781	2996.25086
8/26/2022	15	2719.21237	268.67338	2987.88575
8/26/2022	16	2692.92479	265.73463	2958.65942
8/26/2022	17	2646.18478	260.78216	2906.96694
8/26/2022	18	2578.75162	249.86618	2828.6178
8/26/2022	19	2457.82495	231.12029	2688.94524
8/26/2022	20	2360.96098	218.30836	2579.26934
8/26/2022	21	2293.87006	209.10343	2502.97349
8/26/2022	22	2190.3138	197.97813	2388.29193
8/26/2022	23	2083.76582	189.41155	2273.17737
8/26/2022	24	2003.39608	180.02279	2183.41887
8/27/2022	1	1940.73455	173.75616	2114.49071
8/27/2022	2	1894.89303	170.4366	2065.32963
8/27/2022	3	1850.37753	166.56356	2016.94109
8/27/2022	4	1849.32483	166.18233	2015.50716
8/27/2022	5	1847.66949	166.05665	2013.72614
8/27/2022	6	1905.19864	170.95835	2076.15699
8/27/2022	7	1940.53854	174.43436	2114.9729
8/27/2022	8	1992.42915	181.46053	2173.88968
8/27/2022	9	2057.37251	189.30516	2246.67767
8/27/2022	10	2140.98333	197.87553	2338.85886
8/27/2022	11	2192.88571	203.29077	2396.17648

8/27/2022	12	2220.61761	207.42157	2428.03918
8/27/2022	13	2242.16566	210.11713	2452.28279
8/27/2022	14	2259.33836	211.46257	2470.80093
8/27/2022	15	2255.58593	212.87998	2468.46591
8/27/2022	16	2255.30761	212.98442	2468.29203
8/27/2022	17	2238.21354	209.96853	2448.18207
8/27/2022	18	2209.21364	205.97712	2415.19076
8/27/2022	19	2180.51667	201.97498	2382.49165
8/27/2022	20	2138.96323	197.24266	2336.20589
8/27/2022	21	2112.05407	193.39398	2305.44805
8/27/2022	22	2039.58081	186.16641	2225.74722
8/27/2022	23	1957.63682	177.99117	2135.62799
8/27/2022	24	1908.25534	171.95138	2080.20672
8/28/2022	1	1853.4588	165.93973	2019.39853
8/28/2022	2	1836.15852	164.90763	2001.06615
8/28/2022	3	1805.43404	161.72018	1967.15422
8/28/2022	4	1809.69863	161.56187	1971.2605
8/28/2022	5	1816.96737	161.79882	1978.76619
8/28/2022	6	1858.1141	165.48611	2023.60021
8/28/2022	7	1907.31104	169.72687	2077.03791
8/28/2022	8	1928.06418	171.38386	2099.44804
8/28/2022	9	1997.20446	179.19592	2176.40038
8/28/2022	10	2055.23154	186.35255	2241.58409
8/28/2022	11	2154.13584	197.46449	2351.60033
8/28/2022	12	2169.13741	200.48248	2369.61989
8/28/2022	13	2192.97164	205.13634	2398.10798
8/28/2022	14	2226.98706	208.06427	2435.05133
8/28/2022	15	2263.21577	211.06995	2474.28572
8/28/2022	16	2242.18788	208.18598	2450.37386
8/28/2022	17	2224.43686	205.70101	2430.13787
8/28/2022	18	2238.24702	205.2344	2443.48142
8/28/2022	19	2192.27949	200.8073	2393.08679
8/28/2022	20	2137.60003	195.54675	2333.14678
8/28/2022	21	2112.82599	191.85622	2304.68221
8/28/2022	22	2056.85555	185.9497	2242.80525
8/28/2022	23	2004.0334	179.91691	2183.95031
8/28/2022	24	1996.51305	174.66293	2171.17598
8/29/2022	1	1989.37137	171.17222	2160.54359
8/29/2022	2	1970.13413	168.07117	2138.2053
8/29/2022	3	1945.7539	167.34459	2113.09849
8/29/2022	4	1948.33361	168.7447	2117.07831
8/29/2022	5	2036.0467	177.86878	2213.91548
8/29/2022	6	2153.8277	192.58393	2346.41163
8/29/2022	7	2332.99983	212.79605	2545.79588
8/29/2022	8	2506.38901	227.49332	2733.88233
8/29/2022	9	2604.33506	239.34092	2843.67598
8/29/2022	10	2701.83565	253.3027	2955.13835
8/29/2022	11	2742.20789	261.2307	3003.43859
8/29/2022	12	2736.96682	265.66252	3002.62934
8/29/2022	13	2761.65236	268.59219	3030.24455
8/29/2022	14	2784.90427	272.80175	3057.70602
8/29/2022	15	2782.05801	275.36504	3057.42305
8/29/2022	16	2734.79741	275.08517	3009.88258

8/29/2022	17	2654.0062	271.41616	2925.42236
8/29/2022	18	2590.44252	262.31438	2852.7569
8/29/2022	19	2491.18169	243.01156	2734.19325
8/29/2022	20	2408.31077	228.98222	2637.29299
8/29/2022	21	2331.18399	214.81528	2545.99927
8/29/2022	22	2275.04303	202.98226	2478.02529
8/29/2022	23	2173.42988	192.15892	2365.5888
8/29/2022	24	2101.0722	183.22655	2284.29875
8/30/2022	1	2030.38175	179.1023	2209.48405
8/30/2022	2	2033.51518	177.10194	2210.61712
8/30/2022	3	2021.46463	176.17345	2197.63808
8/30/2022	4	2040.76599	176.34052	2217.10651
8/30/2022	5	2056.36053	184.00605	2240.36658
8/30/2022	6	2172.17359	197.74293	2369.91652
8/30/2022	7	2371.54009	220.04597	2591.58606
8/30/2022	8	2515.11455	235.64228	2750.75683
8/30/2022	9	2640.77938	250.7304	2891.50978
8/30/2022	10	2756.72992	262.27881	3019.00873
8/30/2022	11	2833.14741	268.24169	3101.3891
8/30/2022	12	2898.75994	275.26391	3174.02385
8/30/2022	13	2942.52862	281.69756	3224.22618
8/30/2022	14	2964.77125	285.11365	3249.8849
8/30/2022	15	2958.4179	286.43715	3244.85505
8/30/2022	16	2915.80413	284.23028	3200.03441
8/30/2022	17	2865.4292	279.54355	3144.97275
8/30/2022	18	2738.74986	265.50497	3004.25483
8/30/2022	19	2605.02857	242.52633	2847.5549
8/30/2022	20	2455.99429	223.57495	2679.56924
8/30/2022	21	2343.15806	209.55893	2552.71699
8/30/2022	22	2231.77752	198.81111	2430.58863
8/30/2022	23	2102.98836	189.29689	2292.28525
8/30/2022	24	2082.28292	182.28302	2264.56594
8/31/2022	1	2016.16653	176.72908	2192.89561
8/31/2022	2	1995.72804	174.51314	2170.24118
8/31/2022	3	1959.32998	171.72279	2131.05277
8/31/2022	4	1938.69914	168.69536	2107.3945
8/31/2022	5	1989.81901	171.53679	2161.3558
8/31/2022	6	2082.27479	180.82147	2263.09626
8/31/2022	7	2233.32756	199.14877	2432.47633
8/31/2022	8	2364.426	213.17362	2577.59962
8/31/2022	9	2505.44816	227.40764	2732.8558
8/31/2022	10	2523.60745	237.12811	2760.73556
8/31/2022	11	2554.85239	240.45018	2795.30257
8/31/2022	12	2593.60352	246.14444	2839.74796
8/31/2022	13	2581.16486	244.77414	2825.939
8/31/2022	14	2556.49626	245.04223	2801.53849
8/31/2022	15	2525.50955	242.95051	2768.46006
8/31/2022	16	2495.785	239.96313	2735.74813
8/31/2022	17	2436.24876	234.81513	2671.06389
8/31/2022	18	2370.99828	226.65996	2597.65824
8/31/2022	19	2273.84142	211.34274	2485.18416
8/31/2022	20	2173.85747	197.62249	2371.47996
8/31/2022	21	2095.78431	187.00269	2282.787

8/31/2022	22	2033.00485	174.55787	2207.56272
8/31/2022	23	1926.01585	166.61795	2092.6338
8/31/2022	24	1810.07338	157.55092	1967.6243
9/1/2022	1	1774.44298	152.55037	1926.99335
9/1/2022	2	1734.53829	148.95294	1883.49123
9/1/2022	3	1719.46123	146.44573	1865.90696
9/1/2022	4	1720.51889	145.55038	1866.06927
9/1/2022	5	1753.27411	148.07566	1901.34977
9/1/2022	6	1853.48085	157.72968	2011.21053
9/1/2022	7	2007.88074	177.3986	2185.27934
9/1/2022	8	2168.41626	193.8164	2362.23266
9/1/2022	9	2316.5456	211.72106	2528.26666
9/1/2022	10	2412.85547	222.07947	2634.93494
9/1/2022	11	2487.65289	231.08019	2718.73308
9/1/2022	12	2511.69128	233.53922	2745.2305
9/1/2022	13	2523.55772	236.37638	2759.9341
9/1/2022	14	2552.74609	241.02991	2793.776
9/1/2022	15	2571.13887	243.23251	2814.37138
9/1/2022	16	2548.36912	241.48319	2789.85231
9/1/2022	17	2491.95314	237.61834	2729.57148
9/1/2022	18	2441.67672	230.83511	2672.51183
9/1/2022	19	2302.38557	212.55095	2514.93652
9/1/2022	20	2189.41058	197.40778	2386.81836
9/1/2022	21	2097.80518	185.37151	2283.17669
9/1/2022	22	2016.06671	173.51157	2189.57828
9/1/2022	23	1911.10705	163.13653	2074.24358
9/1/2022	24	1835.40456	154.49743	1989.90199
9/2/2022	1	1784.98466	149.04285	1934.02751
9/2/2022	2	1728.01162	143.94507	1871.95669
9/2/2022	3	1711.00762	140.33114	1851.33876
9/2/2022	4	1687.47105	138.60303	1826.07408
9/2/2022	5	1739.32072	140.38407	1879.70479
9/2/2022	6	1821.05147	148.87666	1969.92813
9/2/2022	7	1933.03093	163.6556	2096.68653
9/2/2022	8	2114.31622	180.20544	2294.52166
9/2/2022	9	2198.88149	192.54252	2391.42401
9/2/2022	10	2235.30368	199.03892	2434.3426
9/2/2022	11	2285.86324	206.24044	2492.10368
9/2/2022	12	2304.56707	209.58627	2514.15334
9/2/2022	13	2323.21208	212.66259	2535.87467
9/2/2022	14	2355.02513	217.1136	2572.13873
9/2/2022	15	2365.49292	218.46718	2583.9601
9/2/2022	16	2349.11607	218.45275	2567.56882
9/2/2022	17	2320.18292	215.20206	2535.38498
9/2/2022	18	2305.50129	210.52316	2516.02445
9/2/2022	19	2184.15376	193.64195	2377.79571
9/2/2022	20	2083.91427	181.56549	2265.47976
9/2/2022	21	2018.98132	174.54144	2193.52276
9/2/2022	22	1936.21949	167.02049	2103.23998
9/2/2022	23	1849.27827	159.27795	2008.55622
9/2/2022	24	1790.84724	152.88886	1943.7361
9/3/2022	1	1736.36681	147.38166	1883.74847
9/3/2022	2	1707.18145	145.45376	1852.63521

9/3/2022	3	1687.08732	142.89188	1829.9792
9/3/2022	4	1669.56471	141.16578	1810.73049
9/3/2022	5	1672.22976	141.04951	1813.27927
9/3/2022	6	1715.54521	145.09336	1860.63857
9/3/2022	7	1749.40738	149.27167	1898.67905
9/3/2022	8	1794.11584	155.15133	1949.26717
9/3/2022	9	1880.17816	164.51323	2044.69139
9/3/2022	10	1952.46022	171.7953	2124.25552
9/3/2022	11	2035.40493	179.8174	2215.22233
9/3/2022	12	2069.30693	185.05787	2254.3648
9/3/2022	13	2084.11745	188.22422	2272.34167
9/3/2022	14	2094.9906	190.49161	2285.48221
9/3/2022	15	2119.27974	194.56196	2313.8417
9/3/2022	16	2127.07175	193.70309	2320.77484
9/3/2022	17	2107.73923	194.5647	2302.30393
9/3/2022	18	2089.05229	192.23878	2281.29107
9/3/2022	19	2048.34798	186.88258	2235.23056
9/3/2022	20	1997.7912	181.18718	2178.97838
9/3/2022	21	1956.8595	175.62543	2132.48493
9/3/2022	22	1906.87715	167.98594	2074.86309
9/3/2022	23	1857.79172	162.57681	2020.36853
9/3/2022	24	1827.70335	157.7674	1985.47075
9/4/2022	1	1784.90257	153.48592	1938.38849
9/4/2022	2	1759.31096	152.20878	1911.51974
9/4/2022	3	1729.09987	149.07106	1878.17093
9/4/2022	4	1714.92315	148.62652	1863.54967
9/4/2022	5	1720.60532	149.10307	1869.70839
9/4/2022	6	1738.23761	151.22605	1889.46366
9/4/2022	7	1768.35509	154.3561	1922.71119
9/4/2022	8	1800.52525	157.2517	1957.77695
9/4/2022	9	1868.75737	165.12414	2033.88151
9/4/2022	10	1967.31033	175.24328	2142.55361
9/4/2022	11	2044.82937	185.66963	2230.499
9/4/2022	12	2109.23845	193.16846	2302.40691
9/4/2022	13	2154.88601	198.80096	2353.68697
9/4/2022	14	2168.66051	200.73172	2369.39223
9/4/2022	15	2179.16534	203.36144	2382.52678
9/4/2022	16	2183.98169	203.59631	2387.578
9/4/2022	17	2184.43829	203.47129	2387.90958
9/4/2022	18	2171.79181	203.60728	2375.39909
9/4/2022	19	2110.09715	196.90101	2306.99816
9/4/2022	20	2052.25912	190.97611	2243.23523
9/4/2022	21	2001.21569	186.90063	2188.11632
9/4/2022	22	1930.75472	178.92918	2109.6839
9/4/2022	23	1860.57821	170.19488	2030.77309
9/4/2022	24	1814.49681	164.00156	1978.49837
9/5/2022	1	1798.39586	161.17003	1959.56589
9/5/2022	2	1766.37868	157.96741	1924.34609
9/5/2022	3	1743.35634	156.10042	1899.45676
9/5/2022	4	1739.72793	154.9154	1894.64333
9/5/2022	5	1763.54284	158.03048	1921.57332
9/5/2022	6	1817.80899	165.6382	1983.44719
9/5/2022	7	1879.15709	172.27169	2051.42878

9/5/2022	8	1911.81807	175.72324	2087.54131
9/5/2022	9	1978.10745	181.94724	2160.05469
9/5/2022	10	2071.82129	191.91224	2263.73353
9/5/2022	11	2156.39234	201.37918	2357.77152
9/5/2022	12	2215.32424	208.75828	2424.08252
9/5/2022	13	2239.10915	213.45292	2452.56207
9/5/2022	14	2254.03865	214.58395	2468.6226
9/5/2022	15	2250.22497	214.84791	2465.07288
9/5/2022	16	2241.19478	213.68892	2454.8837
9/5/2022	17	2200.13304	208.73558	2408.86862
9/5/2022	18	2165.29779	202.09965	2367.39744
9/5/2022	19	2095.81325	193.78476	2289.59801
9/5/2022	20	2062.27174	188.6762	2250.94794
9/5/2022	21	2023.26789	183.21225	2206.48014
9/5/2022	22	1971.78715	175.97491	2147.76206
9/5/2022	23	1972.3149	171.22886	2143.54376
9/5/2022	24	1911.59618	166.67474	2078.27092
9/6/2022	1	1891.70794	162.9085	2054.61644
9/6/2022	2	1872.59075	162.63491	2035.22566
9/6/2022	3	1885.60812	161.31952	2046.92764
9/6/2022	4	1889.55801	163.55885	2053.11686
9/6/2022	5	1950.52449	166.90878	2117.43327
9/6/2022	6	2103.2743	179.18292	2282.45722
9/6/2022	7	2285.88843	203.88334	2489.77177
9/6/2022	8	2426.20452	217.7958	2644.00032
9/6/2022	9	2504.19281	225.94977	2730.14258
9/6/2022	10	2552.89783	234.29266	2787.19049
9/6/2022	11	2533.6691	233.04836	2766.71746
9/6/2022	12	2520.21506	231.02545	2751.24051
9/6/2022	13	2489.38704	227.10922	2716.49626
9/6/2022	14	2474.96854	225.59219	2700.56073
9/6/2022	15	2444.72796	225.17919	2669.90715
9/6/2022	16	2417.32349	222.9126	2640.23609
9/6/2022	17	2350.05076	216.63253	2566.68329
9/6/2022	18	2299.64253	210.08056	2509.72309
9/6/2022	19	2194.91334	195.9001	2390.81344
9/6/2022	20	2146.86153	189.4598	2336.32133
9/6/2022	21	2106.50674	182.93396	2289.4407
9/6/2022	22	2078.61281	174.7292	2253.34201
9/6/2022	23	1979.81939	166.82264	2146.64203
9/6/2022	24	1920.15576	159.26958	2079.42534
9/7/2022	1	1875.52246	156.4378	2031.96026
9/7/2022	2	1858.82734	154.73966	2013.567
9/7/2022	3	1840.7384	151.37988	1992.11828
9/7/2022	4	1821.34138	149.85529	1971.19667
9/7/2022	5	1881.83064	154.38215	2036.21279
9/7/2022	6	1969.20285	163.80081	2133.00366
9/7/2022	7	2120.54773	185.64058	2306.18831
9/7/2022	8	2258.11973	200.05549	2458.17522
9/7/2022	9	2367.75901	210.79517	2578.55418
9/7/2022	10	2420.05764	219.55225	2639.60989
9/7/2022	11	2411.78518	220.37547	2632.16065
9/7/2022	12	2413.79306	222.08956	2635.88262

9/7/2022	13	2406.24948	220.94798	2627.19746
9/7/2022	14	2389.44998	220.44231	2609.89229
9/7/2022	15	2366.29545	218.16462	2584.46007
9/7/2022	16	2319.61467	214.7841	2534.39877
9/7/2022	17	2263.28974	208.85757	2472.14731
9/7/2022	18	2220.47925	202.15763	2422.63688
9/7/2022	19	2131.07908	188.69802	2319.7771
9/7/2022	20	2083.82602	182.58193	2266.40795
9/7/2022	21	2024.10259	175.22919	2199.33178
9/7/2022	22	1971.35367	166.5312	2137.88487
9/7/2022	23	1888.72265	158.90124	2047.62389
9/7/2022	24	1850.97072	152.98069	2003.95141
9/8/2022	1	1783.62206	147.96374	1931.5858
9/8/2022	2	1758.63502	145.55964	1904.19466
9/8/2022	3	1738.57664	141.93688	1880.51352
9/8/2022	4	1726.66579	141.86001	1868.5258
9/8/2022	5	1766.03798	144.67368	1910.71166
9/8/2022	6	1856.70507	153.29441	2009.99948
9/8/2022	7	2011.7751	172.76762	2184.54272
9/8/2022	8	2168.33754	189.84269	2358.18023
9/8/2022	9	2277.41669	204.82154	2482.23823
9/8/2022	10	2347.41233	216.95559	2564.36792
9/8/2022	11	2361.32325	217.05835	2578.3816
9/8/2022	12	2385.03869	221.45403	2606.49272
9/8/2022	13	2410.7662	223.60239	2634.36859
9/8/2022	14	2430.16546	225.47679	2655.64225
9/8/2022	15	2429.67897	226.24517	2655.92414
9/8/2022	16	2402.42807	223.72504	2626.15311
9/8/2022	17	2350.77365	219.31942	2570.09307
9/8/2022	18	2303.12314	212.15855	2515.28169
9/8/2022	19	2196.18762	197.37416	2393.56178
9/8/2022	20	2094.26605	185.42292	2279.68897
9/8/2022	21	2017.94459	176.49529	2194.43988
9/8/2022	22	1954.05756	165.33695	2119.39451
9/8/2022	23	1886.56019	156.19395	2042.75414
9/8/2022	24	1837.2531	149.74869	1987.00179
9/9/2022	1	1742.11886	144.75343	1886.87229
9/9/2022	2	1757.14831	142.36427	1899.51258
9/9/2022	3	1710.19003	138.92017	1849.1102
9/9/2022	4	1715.25345	137.66094	1852.91439
9/9/2022	5	1753.65621	140.63415	1894.29036
9/9/2022	6	1828.97093	149.16408	1978.13501
9/9/2022	7	1950.04879	165.18353	2115.23232
9/9/2022	8	2103.39572	181.23671	2284.63243
9/9/2022	9	2217.98747	203.01438	2421.00185
9/9/2022	10	2312.35175	213.48342	2525.83517
9/9/2022	11	2354.72494	217.07522	2571.80016
9/9/2022	12	2392.55761	223.7851	2616.34271
9/9/2022	13	2399.75368	220.95404	2620.70772
9/9/2022	14	2413.51072	224.02676	2637.53748
9/9/2022	15	2404.93002	224.40094	2629.33096
9/9/2022	16	2355.12426	220.22956	2575.35382
9/9/2022	17	2313.57194	216.3879	2529.95984

9/9/2022	18	2272.54926	209.90805	2482.45731
9/9/2022	19	2161.22772	192.56792	2353.79564
9/9/2022	20	2068.15148	181.6795	2249.83098
9/9/2022	21	1992.42566	173.34655	2165.77221
9/9/2022	22	1885.47863	162.97596	2048.45459
9/9/2022	23	1799.65607	154.52893	1954.185
9/9/2022	24	1744.51923	147.69223	1892.21146
9/10/2022	1	1693.38804	143.60709	1836.99513
9/10/2022	2	1665.73831	141.24876	1806.98707
9/10/2022	3	1627.54649	137.08174	1764.62823
9/10/2022	4	1598.19056	135.48171	1733.67227
9/10/2022	5	1620.52039	137.68648	1758.20687
9/10/2022	6	1638.04467	139.03306	1777.07773
9/10/2022	7	1683.39203	142.8505	1826.24253
9/10/2022	8	1755.96223	151.04972	1907.01195
9/10/2022	9	1797.02839	158.87722	1955.90561
9/10/2022	10	1900.84337	169.89675	2070.74012
9/10/2022	11	1941.96597	176.82786	2118.79383
9/10/2022	12	1975.24597	179.59898	2154.84495
9/10/2022	13	1999.17689	182.84683	2182.02372
9/10/2022	14	2011.4131	184.78422	2196.19732
9/10/2022	15	2015.79135	187.61991	2203.41126
9/10/2022	16	2020.20445	183.8589	2204.06335
9/10/2022	17	2010.89483	183.489	2194.38383
9/10/2022	18	1992.36616	181.06364	2173.4298
9/10/2022	19	1937.57368	174.35209	2111.92577
9/10/2022	20	1908.44921	171.07938	2079.52859
9/10/2022	21	1871.29287	166.92895	2038.22182
9/10/2022	22	1807.48085	161.02053	1968.50138
9/10/2022	23	1766.65385	155.92987	1922.58372
9/10/2022	24	1727.69146	151.58799	1879.27945
9/11/2022	1	1703.13574	148.88869	1852.02443
9/11/2022	2	1680.38947	146.81977	1827.20924
9/11/2022	3	1671.84292	145.51615	1817.35907
9/11/2022	4	1674.06401	145.8195	1819.88351
9/11/2022	5	1673.22817	145.42367	1818.65184
9/11/2022	6	1697.52393	147.94298	1845.46691
9/11/2022	7	1742.88939	151.92055	1894.80994
9/11/2022	8	1791.17148	156.14517	1947.31665
9/11/2022	9	1824.83427	162.87772	1987.71199
9/11/2022	10	1870.27418	167.25447	2037.52865
9/11/2022	11	1891.36484	168.94481	2060.30965
9/11/2022	12	1893.15165	169.34645	2062.4981
9/11/2022	13	1915.78021	170.22853	2086.00874
9/11/2022	14	1933.03553	171.2313	2104.26683
9/11/2022	15	1926.74366	169.63445	2096.37811
9/11/2022	16	1921.71904	168.0732	2089.79224
9/11/2022	17	1911.6224	166.79533	2078.41773
9/11/2022	18	1920.56522	167.29664	2087.86186
9/11/2022	19	1896.55457	166.46325	2063.01782
9/11/2022	20	1896.82457	167.70431	2064.52888
9/11/2022	21	1874.37196	166.331	2040.70296
9/11/2022	22	1858.32634	162.9407	2021.26704

9/11/2022	23	1858.86151	159.67737	2018.53888
9/11/2022	24	1842.25779	156.83378	1999.09157
9/12/2022	1	1824.08421	156.5602	1980.64441
9/12/2022	2	1834.15146	155.84888	1990.00034
9/12/2022	3	1780.63487	154.92872	1935.56359
9/12/2022	4	1802.84536	156.55276	1959.39812
9/12/2022	5	1897.40486	163.55937	2060.96423
9/12/2022	6	2012.78947	176.47634	2189.26581
9/12/2022	7	2205.82685	197.92101	2403.74786
9/12/2022	8	2363.91033	212.06589	2575.97622
9/12/2022	9	2443.38878	224.76235	2668.15113
9/12/2022	10	2502.03998	231.32352	2733.3635
9/12/2022	11	2547.69017	238.83423	2786.5244
9/12/2022	12	2592.01275	245.02141	2837.03416
9/12/2022	13	2611.39468	247.08615	2858.48083
9/12/2022	14	2647.96524	253.41632	2901.38156
9/12/2022	15	2663.33225	257.03791	2920.37016
9/12/2022	16	2647.04109	256.81854	2903.85963
9/12/2022	17	2581.68068	250.93597	2832.61665
9/12/2022	18	2497.11845	237.81159	2734.93004
9/12/2022	19	2386.07991	220.33524	2606.41515
9/12/2022	20	2307.48133	211.74302	2519.22435
9/12/2022	21	2224.45785	201.95631	2426.41416
9/12/2022	22	2183.42478	192.3126	2375.73738
9/12/2022	23	2059.157	182.45517	2241.61217
9/12/2022	24	1980.64013	175.35023	2155.99036
9/13/2022	1	1932.32999	170.60725	2102.93724
9/13/2022	2	1878.07632	165.87132	2043.94764
9/13/2022	3	1918.88898	163.52991	2082.41889
9/13/2022	4	1902.30527	161.53916	2063.84443
9/13/2022	5	1924.48543	165.02111	2089.50654
9/13/2022	6	2056.59029	178.96927	2235.55956
9/13/2022	7	2270.43383	203.38227	2473.8161
9/13/2022	8	2388.5425	216.32758	2604.87008
9/13/2022	9	2472.87845	230.31194	2703.19039
9/13/2022	10	2564.27281	245.1919	2809.46471
9/13/2022	11	2563.83751	247.0566	2810.89411
9/13/2022	12	2590.63985	249.75546	2840.39531
9/13/2022	13	2599.58113	253.66988	2853.25101
9/13/2022	14	2606.26361	257.82621	2864.08982
9/13/2022	15	2531.37832	252.70479	2784.08311
9/13/2022	16	2445.37407	244.88559	2690.25966
9/13/2022	17	2446.28201	237.93528	2684.21729
9/13/2022	18	2380.92504	226.54987	2607.47491
9/13/2022	19	2233.6947	205.4574	2439.1521
9/13/2022	20	2105.8445	190.84397	2296.68847
9/13/2022	21	2028.52078	181.81672	2210.3375
9/13/2022	22	1967.49496	171.7225	2139.21746
9/13/2022	23	1879.08182	162.09404	2041.17586
9/13/2022	24	1817.43562	153.21866	1970.65428
9/14/2022	1	1775.5165	147.52638	1923.04288
9/14/2022	2	1726.85038	145.18488	1872.03526
9/14/2022	3	1706.5587	141.89002	1848.44872

9/14/2022	4	1661.35227	140.62905	1801.98132
9/14/2022	5	1721.11064	144.29628	1865.40692
9/14/2022	6	1811.57048	154.50173	1966.07221
9/14/2022	7	1958.70025	174.82477	2133.52502
9/14/2022	8	2120.71917	189.10433	2309.8235
9/14/2022	9	2219.91415	199.8513	2419.76545
9/14/2022	10	2325.74838	212.05517	2537.80355
9/14/2022	11	2354.64078	218.56743	2573.20821
9/14/2022	12	2378.46433	223.03517	2601.4995
9/14/2022	13	2400.86236	225.82235	2626.68471
9/14/2022	14	2413.99787	227.94591	2641.94378
9/14/2022	15	2410.22752	229.78505	2640.01257
9/14/2022	16	2391.99066	229.02513	2621.01579
9/14/2022	17	2364.44327	225.19302	2589.63629
9/14/2022	18	2310.41854	216.78741	2527.20595
9/14/2022	19	2198.50956	200.88439	2399.39395
9/14/2022	20	2101.93407	190.07701	2292.01108
9/14/2022	21	2031.24663	181.48111	2212.72774
9/14/2022	22	1960.7107	170.3174	2131.0281
9/14/2022	23	1887.59433	162.01949	2049.61382
9/14/2022	24	1832.27401	155.67846	1987.95247
9/15/2022	1	1770.83779	150.79081	1921.6286
9/15/2022	2	1737.012	147.6445	1884.6565
9/15/2022	3	1742.01672	145.02816	1887.04488
9/15/2022	4	1716.27121	143.505	1859.77621
9/15/2022	5	1753.48497	147.32551	1900.81048
9/15/2022	6	1876.84211	157.59578	2034.43789
9/15/2022	7	2031.24742	177.96489	2209.21231
9/15/2022	8	2155.54474	191.249	2346.79374
9/15/2022	9	2241.17135	205.58119	2446.75254
9/15/2022	10	2297.55915	206.98018	2504.53933
9/15/2022	11	2284.56592	209.35065	2493.91657
9/15/2022	12	2298.41973	210.19729	2508.61702
9/15/2022	13	2286.00686	210.57893	2496.58579
9/15/2022	14	2305.11408	213.31273	2518.42681
9/15/2022	15	2316.60835	214.9592	2531.56755
9/15/2022	16	2272.46052	211.69499	2484.15551
9/15/2022	17	2214.06164	206.40949	2420.47113
9/15/2022	18	2174.89678	199.35805	2374.25483
9/15/2022	19	2070.94346	183.06552	2254.00898
9/15/2022	20	1972.73478	173.15032	2145.8851
9/15/2022	21	1885.57524	163.57772	2049.15296
9/15/2022	22	1801.2761	152.99916	1954.27526
9/15/2022	23	1722.92985	144.88263	1867.81248
9/15/2022	24	1648.49986	136.8448	1785.34466
9/16/2022	1	1585.02976	132.24749	1717.27725
9/16/2022	2	1541.77488	129.4509	1671.22578
9/16/2022	3	1543.75698	128.81193	1672.56891
9/16/2022	4	1514.88295	126.17936	1641.06231
9/16/2022	5	1556.01744	128.85811	1684.87555
9/16/2022	6	1651.99628	138.11674	1790.11302
9/16/2022	7	1763.47365	154.90943	1918.38308
9/16/2022	8	1875.49214	166.69676	2042.1889

9/16/2022	9	1995.95571	181.45858	2177.41429
9/16/2022	10	2046.07606	187.70676	2233.78282
9/16/2022	11	2130.5427	194.45031	2324.99301
9/16/2022	12	2191.80063	201.1964	2392.99703
9/16/2022	13	2218.62928	204.03309	2422.66237
9/16/2022	14	2259.15785	209.33574	2468.49359
9/16/2022	15	2260.31962	210.63532	2470.95494
9/16/2022	16	2226.63097	208.31053	2434.9415
9/16/2022	17	2195.50464	204.86587	2400.37051
9/16/2022	18	2136.77418	197.08248	2333.85666
9/16/2022	19	2042.35512	182.70592	2225.06104
9/16/2022	20	1951.10274	172.12587	2123.22861
9/16/2022	21	1876.93615	163.73023	2040.66638
9/16/2022	22	1798.94964	155.90255	1954.85219
9/16/2022	23	1725.33166	149.36661	1874.69827
9/16/2022	24	1654.11108	142.44104	1796.55212
9/17/2022	1	1621.37085	138.78048	1760.15133
9/17/2022	2	1575.2101	135.19159	1710.40169
9/17/2022	3	1571.94756	133.72677	1705.67433
9/17/2022	4	1555.29837	132.25848	1687.55685
9/17/2022	5	1554.50901	132.58395	1687.09296
9/17/2022	6	1589.6186	136.51695	1726.13555
9/17/2022	7	1665.74682	144.54754	1810.29436
9/17/2022	8	1711.70042	150.58302	1862.28344
9/17/2022	9	1739.28245	156.52137	1895.80382
9/17/2022	10	1831.14848	163.58772	1994.7362
9/17/2022	11	1901.58221	171.98091	2073.56312
9/17/2022	12	1930.6582	176.95606	2107.61426
9/17/2022	13	1959.09846	182.48289	2141.58135
9/17/2022	14	1966.3342	183.64835	2149.98255
9/17/2022	15	1989.31637	185.51828	2174.83465
9/17/2022	16	1985.43861	185.06467	2170.50328
9/17/2022	17	1981.8613	184.90042	2166.76172
9/17/2022	18	1956.22359	184.22426	2140.44785
9/17/2022	19	1895.55659	176.48866	2072.04525
9/17/2022	20	1871.54106	172.62097	2044.16203
9/17/2022	21	1823.69553	165.91689	1989.61242
9/17/2022	22	1749.47823	158.6252	1908.10343
9/17/2022	23	1724.74687	154.39393	1879.1408
9/17/2022	24	1661.82336	147.36268	1809.18604
9/18/2022	1	1620.35687	143.65478	1764.01165
9/18/2022	2	1584.92348	141.05268	1725.97616
9/18/2022	3	1563.02274	138.27098	1701.29372
9/18/2022	4	1551.60536	136.93666	1688.54202
9/18/2022	5	1558.94673	137.52751	1696.47424
9/18/2022	6	1575.09592	139.25535	1714.35127
9/18/2022	7	1628.95331	144.39069	1773.344
9/18/2022	8	1641.82391	144.46139	1786.2853
9/18/2022	9	1703.73722	152.90012	1856.63734
9/18/2022	10	1815.27505	165.12028	1980.39533
9/18/2022	11	1848.32734	168.99701	2017.32435
9/18/2022	12	1897.4656	175.58739	2073.05299
9/18/2022	13	1937.85403	179.39181	2117.24584

9/18/2022	14	1978.46349	182.6137	2161.07719
9/18/2022	15	2001.84262	184.75835	2186.60097
9/18/2022	16	2006.41838	185.20077	2191.61915
9/18/2022	17	2009.16144	185.4331	2194.59454
9/18/2022	18	1978.80038	183.25027	2162.05065
9/18/2022	19	1911.41324	176.09148	2087.50472
9/18/2022	20	1865.56196	170.71607	2036.27803
9/18/2022	21	1827.46619	166.93631	1994.4025
9/18/2022	22	1780.15458	161.88148	1942.03606
9/18/2022	23	1790.60194	156.33724	1946.93918
9/18/2022	24	1779.95446	153.07076	1933.02522
9/19/2022	1	1782.74205	149.77782	1932.51987
9/19/2022	2	1745.86697	147.19588	1893.06285
9/19/2022	3	1743.82375	145.5346	1889.35835
9/19/2022	4	1763.10628	146.40149	1909.50777
9/19/2022	5	1796.37341	153.14555	1949.51896
9/19/2022	6	1938.42747	167.19713	2105.6246
9/19/2022	7	2094.69532	184.07004	2278.76536
9/19/2022	8	2217.39341	200.33451	2417.72792
9/19/2022	9	2371.40527	215.66041	2587.06568
9/19/2022	10	2430.23519	229.46601	2659.7012
9/19/2022	11	2495.75515	236.74209	2732.49724
9/19/2022	12	2540.71489	244.79972	2785.51461
9/19/2022	13	2574.69368	249.04312	2823.7368
9/19/2022	14	2624.64655	252.91991	2877.56646
9/19/2022	15	2608.23238	252.50958	2860.74196
9/19/2022	16	2548.23527	244.97866	2793.21393
9/19/2022	17	2438.15123	229.89611	2668.04734
9/19/2022	18	2354.52862	218.57508	2573.1037
9/19/2022	19	2266.09352	205.00067	2471.09419
9/19/2022	20	2182.3547	194.6652	2377.0199
9/19/2022	21	2104.28708	184.4871	2288.77418
9/19/2022	22	2032.57124	174.79567	2207.36691
9/19/2022	23	1955.27785	166.00265	2121.2805
9/19/2022	24	1906.82433	158.68152	2065.50585
9/20/2022	1	1843.79125	153.02147	1996.81272
9/20/2022	2	1797.40089	149.56907	1946.96996
9/20/2022	3	1798.61253	147.42717	1946.0397
9/20/2022	4	1773.65928	146.3749	1920.03418
9/20/2022	5	1819.86255	149.16589	1969.02844
9/20/2022	6	1950.25525	161.1512	2111.40645
9/20/2022	7	2093.1596	183.50212	2276.66172
9/20/2022	8	2230.71863	197.98832	2428.70695
9/20/2022	9	2351.18796	212.19945	2563.38741
9/20/2022	10	2372.20574	219.61688	2591.82262
9/20/2022	11	2382.06171	221.77211	2603.83382
9/20/2022	12	2398.46453	226.33852	2624.80305
9/20/2022	13	2401.90196	228.62998	2630.53194
9/20/2022	14	2427.68503	232.34796	2660.03299
9/20/2022	15	2425.67609	233.46895	2659.14504
9/20/2022	16	2393.16425	229.21332	2622.37757
9/20/2022	17	2344.44029	223.74441	2568.1847
9/20/2022	18	2284.74818	215.7709	2500.51908

9/20/2022	19	2160.66924	198.79757	2359.46681
9/20/2022	20	2069.68989	187.99767	2257.68756
9/20/2022	21	1998.50735	177.43437	2175.94172
9/20/2022	22	1940.41586	167.7335	2108.14936
9/20/2022	23	1846.66152	156.86516	2003.52668
9/20/2022	24	1808.21654	150.04315	1958.25969
9/21/2022	1	1765.06708	144.83823	1909.90531
9/21/2022	2	1726.72108	141.88475	1868.60583
9/21/2022	3	1700.6862	138.08153	1838.76773
9/21/2022	4	1684.97452	136.54572	1821.52024
9/21/2022	5	1712.12044	139.77337	1851.89381
9/21/2022	6	1819.79042	149.93421	1969.72463
9/21/2022	7	1967.60848	170.49625	2138.10473
9/21/2022	8	2088.01091	186.53198	2274.54289
9/21/2022	9	2215.90831	202.21525	2418.12356
9/21/2022	10	2300.46666	211.90986	2512.37652
9/21/2022	11	2387.46772	221.14052	2608.60824
9/21/2022	12	2442.41603	228.40971	2670.82574
9/21/2022	13	2458.03479	231.4019	2689.43669
9/21/2022	14	2492.08909	235.99196	2728.08105
9/21/2022	15	2490.35436	238.21858	2728.57294
9/21/2022	16	2463.3408	236.84738	2700.18818
9/21/2022	17	2408.72138	231.19366	2639.91504
9/21/2022	18	2348.19408	222.59985	2570.79393
9/21/2022	19	2221.71541	201.79764	2423.51305
9/21/2022	20	2141.55031	191.64969	2333.2
9/21/2022	21	2065.82882	181.09989	2246.92871
9/21/2022	22	2017.05303	172.77679	2189.82982
9/21/2022	23	1949.39997	163.78033	2113.1803
9/21/2022	24	1915.54225	157.91854	2073.46079
9/22/2022	1	1855.76895	153.16554	2008.93449
9/22/2022	2	1824.60402	151.15191	1975.75593
9/22/2022	3	1769.19772	147.20326	1916.40098
9/22/2022	4	1802.88326	146.62287	1949.50613
9/22/2022	5	1830.93568	151.06213	1981.99781
9/22/2022	6	1957.87981	166.27258	2124.15239
9/22/2022	7	2144.14754	189.02642	2333.17396
9/22/2022	8	2327.13558	208.4088	2535.54438
9/22/2022	9	2400.09256	222.09795	2622.19051
9/22/2022	10	2490.76329	235.27299	2726.03628
9/22/2022	11	2555.94289	242.26151	2798.2044
9/22/2022	12	2514.33614	237.61293	2751.94907
9/22/2022	13	2456.98175	230.52682	2687.50857
9/22/2022	14	2313.15846	214.6132	2527.77166
9/22/2022	15	2242.56479	206.30329	2448.86808
9/22/2022	16	2213.86811	203.47284	2417.34095
9/22/2022	17	2170.35435	197.2365	2367.59085
9/22/2022	18	2135.12494	190.82072	2325.94566
9/22/2022	19	2049.2976	177.56303	2226.86063
9/22/2022	20	1957.60369	169.04596	2126.64965
9/22/2022	21	1860.27712	158.47665	2018.75377
9/22/2022	22	1816.76799	150.13829	1966.90628
9/22/2022	23	1723.56332	140.49118	1864.0545

9/22/2022	24	1693.64667	134.45142	1828.09809
9/23/2022	1	1612.92813	130.79725	1743.72538
9/23/2022	2	1580.69792	125.47621	1706.17413
9/23/2022	3	1548.29871	122.42522	1670.72393
9/23/2022	4	1555.00267	122.7497	1677.75237
9/23/2022	5	1582.06186	125.15094	1707.2128
9/23/2022	6	1697.87352	135.48363	1833.35715
9/23/2022	7	1776.62312	152.71317	1929.33629
9/23/2022	8	1883.5226	164.35004	2047.87264
9/23/2022	9	1936.00809	171.95626	2107.96435
9/23/2022	10	1990.75623	177.64637	2168.4026
9/23/2022	11	1998.31945	178.38944	2176.70889
9/23/2022	12	2002.34346	179.83998	2182.18344
9/23/2022	13	2001.32152	180.75989	2182.08141
9/23/2022	14	2010.73882	181.38314	2192.12196
9/23/2022	15	1991.0374	180.27254	2171.30994
9/23/2022	16	1989.82721	179.5184	2169.34561
9/23/2022	17	1950.36434	175.65433	2126.01867
9/23/2022	18	1920.37377	170.79895	2091.17272
9/23/2022	19	1820.07346	158.48537	1978.55883
9/23/2022	20	1780.08593	152.35408	1932.44001
9/23/2022	21	1723.94678	144.9043	1868.85108
9/23/2022	22	1654.18814	138.06325	1792.25139
9/23/2022	23	1581.4665	131.7175	1713.184
9/23/2022	24	1539.09764	127.18107	1666.27871
9/24/2022	1	1487.06716	123.14382	1610.21098
9/24/2022	2	1460.18048	120.69403	1580.87451
9/24/2022	3	1440.0896	118.98564	1559.07524
9/24/2022	4	1442.67733	119.19343	1561.87076
9/24/2022	5	1448.84619	120.02755	1568.87374
9/24/2022	6	1481.56945	124.09246	1605.66191
9/24/2022	7	1532.48294	127.73296	1660.2159
9/24/2022	8	1576.01542	132.77413	1708.78955
9/24/2022	9	1620.32904	139.23241	1759.56145
9/24/2022	10	1652.49942	141.70281	1794.20223
9/24/2022	11	1663.57724	142.23683	1805.81407
9/24/2022	12	1672.29172	141.87916	1814.17088
9/24/2022	13	1692.31009	143.01366	1835.32375
9/24/2022	14	1709.2544	143.36095	1852.61535
9/24/2022	15	1721.42612	145.88157	1867.30769
9/24/2022	16	1752.1688	148.71742	1900.88622
9/24/2022	17	1740.81633	148.9997	1889.81603
9/24/2022	18	1719.61416	146.86516	1866.47932
9/24/2022	19	1682.43691	142.80225	1825.23916
9/24/2022	20	1657.92584	140.83844	1798.76428
9/24/2022	21	1632.32882	137.4831	1769.81192
9/24/2022	22	1577.7108	133.09243	1710.80323
9/24/2022	23	1524.38758	127.39683	1651.78441
9/24/2022	24	1528.033	126.52615	1654.55915
9/25/2022	1	1517.70633	124.94647	1642.6528
9/25/2022	2	1499.76823	123.55535	1623.32358
9/25/2022	3	1482.72674	122.03372	1604.76046
9/25/2022	4	1470.44697	121.09989	1591.54686

9/25/2022	5	1476.20429	121.99685	1598.20114
9/25/2022	6	1498.15293	124.65122	1622.80415
9/25/2022	7	1521.61329	128.21157	1649.82486
9/25/2022	8	1552.67835	130.24185	1682.9202
9/25/2022	9	1579.02712	135.35817	1714.38529
9/25/2022	10	1655.03688	143.47854	1798.51542
9/25/2022	11	1670.89487	145.18305	1816.07792
9/25/2022	12	1718.801	148.64202	1867.44302
9/25/2022	13	1745.48347	151.12621	1896.60968
9/25/2022	14	1775.31835	154.28476	1929.60311
9/25/2022	15	1791.19399	156.98078	1948.17477
9/25/2022	16	1753.0906	149.80968	1902.90028
9/25/2022	17	1727.54358	146.44043	1873.98401
9/25/2022	18	1726.15475	145.62222	1871.77697
9/25/2022	19	1698.45841	145.53128	1843.98969
9/25/2022	20	1694.61598	146.16442	1840.7804
9/25/2022	21	1673.61202	144.81433	1818.42635
9/25/2022	22	1654.78581	142.09722	1796.88303
9/25/2022	23	1654.3812	137.46736	1791.84856
9/25/2022	24	1637.03364	133.31388	1770.34752
9/26/2022	1	1633.90133	131.29607	1765.1974
9/26/2022	2	1604.32981	129.61109	1733.9409
9/26/2022	3	1591.46853	126.86104	1718.32957
9/26/2022	4	1591.92095	126.61195	1718.5329
9/26/2022	5	1628.26181	131.4333	1759.69511
9/26/2022	6	1727.3575	141.07471	1868.43221
9/26/2022	7	1855.82776	158.54568	2014.37344
9/26/2022	8	1952.04911	169.61453	2121.66364
9/26/2022	9	2069.02715	183.64677	2252.67392
9/26/2022	10	2120.81118	194.79975	2315.61093
9/26/2022	11	2168.51664	200.33667	2368.85331
9/26/2022	12	2167.96727	203.71185	2371.67912
9/26/2022	13	2178.15696	204.84322	2383.00018
9/26/2022	14	2177.74374	205.48519	2383.22893
9/26/2022	15	2170.45301	204.79831	2375.25132
9/26/2022	16	2160.93768	204.35898	2365.29666
9/26/2022	17	2112.02495	198.08786	2310.11281
9/26/2022	18	2044.07956	188.24062	2232.32018
9/26/2022	19	1945.64331	174.53972	2120.18303
9/26/2022	20	1878.21434	166.69276	2044.9071
9/26/2022	21	1832.20927	158.92651	1991.13578
9/26/2022	22	1795.81794	150.99732	1946.81526
9/26/2022	23	1724.02696	142.52983	1866.55679
9/26/2022	24	1694.57346	136.93667	1831.51013
9/27/2022	1	1616.27613	131.93516	1748.21129
9/27/2022	2	1597.21739	128.84454	1726.06193
9/27/2022	3	1536.22617	127.1447	1663.37087
9/27/2022	4	1534.23975	125.13865	1659.3784
9/27/2022	5	1623.6694	129.44861	1753.11801
9/27/2022	6	1706.94598	138.94184	1845.88782
9/27/2022	7	1847.91862	158.15002	2006.06864
9/27/2022	8	1964.62894	169.17542	2133.80436
9/27/2022	9	2056.38081	180.6323	2237.01311

9/27/2022	10	2107.2903	190.97499	2298.26529
9/27/2022	11	2114.54984	193.20408	2307.75392
9/27/2022	12	2151.54997	197.17634	2348.72631
9/27/2022	13	2158.6035	198.26334	2356.86684
9/27/2022	14	2188.02121	202.68025	2390.70146
9/27/2022	15	2183.00975	200.19542	2383.20517
9/27/2022	16	2146.40472	197.05701	2343.46173
9/27/2022	17	2099.07646	191.58085	2290.65731
9/27/2022	18	2024.48925	183.0334	2207.52265
9/27/2022	19	1903.74468	170.30836	2074.05304
9/27/2022	20	1842.97446	162.21877	2005.19323
9/27/2022	21	1788.89263	154.69837	1943.591
9/27/2022	22	1744.86552	146.27988	1891.1454
9/27/2022	23	1684.99513	138.3434	1823.33853
9/27/2022	24	1640.67926	131.64178	1772.32104
9/28/2022	1	1611.58997	125.63942	1737.22939
9/28/2022	2	1571.81872	122.90761	1694.72633
9/28/2022	3	1527.55423	121.42244	1648.97667
9/28/2022	4	1533.58251	122.05417	1655.63668
9/28/2022	5	1558.02016	124.95138	1682.97154
9/28/2022	6	1656.06443	134.70332	1790.76775
9/28/2022	7	1783.52108	152.04596	1935.56704
9/28/2022	8	1927.35964	164.92402	2092.28366
9/28/2022	9	2021.72068	175.65472	2197.3754
9/28/2022	10	2090.92147	185.13381	2276.05528
9/28/2022	11	2067.97508	185.90233	2253.87741
9/28/2022	12	2118.29512	192.18795	2310.48307
9/28/2022	13	2123.07114	191.59405	2314.66519
9/28/2022	14	2165.7714	194.92684	2360.69824
9/28/2022	15	2183.18618	195.68673	2378.87291
9/28/2022	16	2153.60636	191.78682	2345.39318
9/28/2022	17	2100.28331	186.02598	2286.30929
9/28/2022	18	2052.2908	179.33167	2231.62247
9/28/2022	19	1962.91394	167.91161	2130.82555
9/28/2022	20	1893.24435	161.7206	2054.96495
9/28/2022	21	1829.60937	153.78555	1983.39492
9/28/2022	22	1752.07721	145.67411	1897.75132
9/28/2022	23	1694.96843	138.37879	1833.34722
9/28/2022	24	1620.73382	130.19141	1750.92523
9/29/2022	1	1575.11403	125.76831	1700.88234
9/29/2022	2	1540.04625	123.52115	1663.5674
9/29/2022	3	1530.2825	122.53576	1652.81826
9/29/2022	4	1518.13581	121.56421	1639.70002
9/29/2022	5	1554.75047	124.92681	1679.67728
9/29/2022	6	1626.74987	134.10138	1760.85125
9/29/2022	7	1763.94465	152.62592	1916.57057
9/29/2022	8	1874.20771	165.06497	2039.27268
9/29/2022	9	1948.92489	174.10546	2123.03035
9/29/2022	10	2033.90669	180.27944	2214.18613
9/29/2022	11	2055.63794	182.06901	2237.70695
9/29/2022	12	2083.75021	186.88389	2270.6341
9/29/2022	13	2106.11934	188.99461	2295.11395
9/29/2022	14	2131.092	192.52789	2323.61989

9/29/2022	15	2123.31472	193.51012	2316.82484
9/29/2022	16	2113.97935	191.52273	2305.50208
9/29/2022	17	2069.22666	186.39448	2255.62114
9/29/2022	18	2013.32729	177.13993	2190.46722
9/29/2022	19	1915.72061	165.0536	2080.77421
9/29/2022	20	1853.79009	158.68553	2012.47562
9/29/2022	21	1785.28631	151.75447	1937.04078
9/29/2022	22	1721.65229	144.10495	1865.75724
9/29/2022	23	1645.80217	134.8767	1780.67887
9/29/2022	24	1586.27863	128.44765	1714.72628
9/30/2022	1	1553.49993	125.83576	1679.33569
9/30/2022	2	1522.21048	123.46221	1645.67269
9/30/2022	3	1512.21759	121.78696	1634.00455
9/30/2022	4	1496.43193	120.28971	1616.72164
9/30/2022	5	1533.70211	124.31391	1658.01602
9/30/2022	6	1656.54805	136.74553	1793.29358
9/30/2022	7	1759.57146	152.24605	1911.81751
9/30/2022	8	1881.87651	163.57171	2045.44822
9/30/2022	9	1928.88993	170.76549	2099.65542
9/30/2022	10	1972.95911	175.14079	2148.0999
9/30/2022	11	1994.25616	177.53846	2171.79462
9/30/2022	12	2020.79191	180.52445	2201.31636
9/30/2022	13	2028.25201	179.47209	2207.7241
9/30/2022	14	2039.36765	180.77273	2220.14038
9/30/2022	15	2029.32633	179.7468	2209.07313
9/30/2022	16	2025.00397	176.56006	2201.56403
9/30/2022	17	1975.73058	170.84096	2146.57154
9/30/2022	18	1935.859	165.89594	2101.75494
9/30/2022	19	1864.89292	157.89223	2022.78515
9/30/2022	20	1797.71239	153.33665	1951.04904
9/30/2022	21	1746.79683	147.83618	1894.63301
9/30/2022	22	1652.83169	140.52422	1793.35591
9/30/2022	23	1591.86638	134.67765	1726.54403
9/30/2022	24	1548.0369	130.81054	1678.84744
10/1/2022	1	1511.86215	128.13926	1640.00141
10/1/2022	2	1486.50428	125.50988	1612.01416
10/1/2022	3	1480.44809	123.7281	1604.17619
10/1/2022	4	1482.78393	123.61541	1606.39934
10/1/2022	5	1498.45564	124.68265	1623.13829
10/1/2022	6	1508.87127	126.54428	1635.41555
10/1/2022	7	1575.14078	133.03973	1708.18051
10/1/2022	8	1616.42793	138.12929	1754.55722
10/1/2022	9	1662.24663	145.44652	1807.69315
10/1/2022	10	1645.57146	144.77675	1790.34821
10/1/2022	11	1670.72356	145.99862	1816.72218
10/1/2022	12	1677.13473	147.12394	1824.25867
10/1/2022	13	1681.56111	146.83543	1828.39654
10/1/2022	14	1670.867	145.80595	1816.67295
10/1/2022	15	1657.17413	144.65562	1801.82975
10/1/2022	16	1678.95544	145.27952	1824.23496
10/1/2022	17	1677.55445	144.9033	1822.45775
10/1/2022	18	1673.50722	145.44606	1818.95328
10/1/2022	19	1653.05759	144.06816	1797.12575

10/1/2022	20	1645.11183	144.79497	1789.9068
10/1/2022	21	1627.99018	143.13987	1771.13005
10/1/2022	22	1581.17072	138.68925	1719.85997
10/1/2022	23	1561.89583	135.34645	1697.24228
10/1/2022	24	1533.25859	132.08363	1665.34222
10/2/2022	1	1501.80062	129.42818	1631.2288
10/2/2022	2	1476.81645	128.0741	1604.89055
10/2/2022	3	1469.83443	127.96641	1597.80084
10/2/2022	4	1450.06134	126.58409	1576.64543
10/2/2022	5	1446.99309	126.77586	1573.76895
10/2/2022	6	1464.73443	128.66885	1593.40328
10/2/2022	7	1504.63741	131.78557	1636.42298
10/2/2022	8	1547.51827	134.59252	1682.11079
10/2/2022	9	1544.49995	136.22915	1680.7291
10/2/2022	10	1574.27624	137.15106	1711.4273
10/2/2022	11	1603.59254	140.57168	1744.16422
10/2/2022	12	1614.49202	141.88738	1756.3794
10/2/2022	13	1627.86958	142.52186	1770.39144
10/2/2022	14	1622.71887	141.41165	1764.13052
10/2/2022	15	1635.95373	140.50724	1776.46097
10/2/2022	16	1620.67955	138.91924	1759.59879
10/2/2022	17	1630.44041	139.54215	1769.98256
10/2/2022	18	1615.38535	139.41941	1754.80476
10/2/2022	19	1614.53279	140.20739	1754.74018
10/2/2022	20	1597.21007	139.69326	1736.90333
10/2/2022	21	1579.08245	137.0298	1716.11225
10/2/2022	22	1546.7094	133.8054	1680.5148
10/2/2022	23	1535.29702	131.16559	1666.46261
10/2/2022	24	1493.47734	126.95983	1620.43717
10/3/2022	1	1480.14932	124.66111	1604.81043
10/3/2022	2	1477.1824	124.2728	1601.4552
10/3/2022	3	1475.92876	124.82799	1600.75675
10/3/2022	4	1519.4377	125.889	1645.3267
10/3/2022	5	1581.1975	132.76757	1713.96507
10/3/2022	6	1632.64472	142.55892	1775.20364
10/3/2022	7	1805.42703	159.60347	1965.0305
10/3/2022	8	2012.7995	175.66889	2188.46839
10/3/2022	9	2036.71143	183.93029	2220.64172
10/3/2022	10	2049.91161	187.11044	2237.02205
10/3/2022	11	2075.20266	187.85332	2263.05598
10/3/2022	12	2070.94761	186.51472	2257.46233
10/3/2022	13	2062.52449	183.96478	2246.48927
10/3/2022	14	2046.53597	182.05548	2228.59145
10/3/2022	15	2036.33387	181.38227	2217.71614
10/3/2022	16	1990.50438	177.7384	2168.24278
10/3/2022	17	1913.91538	171.16935	2085.08473
10/3/2022	18	1896.11339	167.42269	2063.53608
10/3/2022	19	1852.23182	162.26775	2014.49957
10/3/2022	20	1802.8904	158.37426	1961.26466
10/3/2022	21	1765.08066	152.18399	1917.26465
10/3/2022	22	1749.13627	144.94661	1894.08288
10/3/2022	23	1699.77065	139.84351	1839.61416
10/3/2022	24	1688.09429	135.95453	1824.04882

10/4/2022	1	1599.17603	130.73081	1729.90684
10/4/2022	2	1603.70354	128.19661	1731.90015
10/4/2022	3	1596.18422	127.95332	1724.13754
10/4/2022	4	1598.25977	128.53822	1726.79799
10/4/2022	5	1655.32454	133.26484	1788.58938
10/4/2022	6	1788.03454	149.78601	1937.82055
10/4/2022	7	1868.61745	165.79084	2034.40829
10/4/2022	8	1991.29547	177.77057	2169.06604
10/4/2022	9	2020.41675	186.88262	2207.29937
10/4/2022	10	2053.6421	190.18961	2243.83171
10/4/2022	11	2093.35117	192.46974	2285.82091
10/4/2022	12	2093.1729	192.20985	2285.38275
10/4/2022	13	2091.10612	191.6971	2282.80322
10/4/2022	14	2056.80789	188.21236	2245.02025
10/4/2022	15	2042.71226	185.77134	2228.4836
10/4/2022	16	2006.172	180.27826	2186.45026
10/4/2022	17	1988.02916	177.28975	2165.31891
10/4/2022	18	1933.4654	169.80885	2103.27425
10/4/2022	19	1885.3221	164.06011	2049.38221
10/4/2022	20	1827.72018	158.24275	1985.96293
10/4/2022	21	1801.03127	153.06584	1954.09711
10/4/2022	22	1788.96285	146.60464	1935.56749
10/4/2022	23	1722.89586	138.94051	1861.83637
10/4/2022	24	1676.77179	132.77	1809.54179
10/5/2022	1	1641.21492	129.6015	1770.81642
10/5/2022	2	1608.23512	127.83134	1736.06646
10/5/2022	3	1595.66045	127.07558	1722.73603
10/5/2022	4	1603.86739	127.1889	1731.05629
10/5/2022	5	1618.81033	130.66145	1749.47178
10/5/2022	6	1770.2439	144.22316	1914.46706
10/5/2022	7	1866.54665	160.9518	2027.49845
10/5/2022	8	1984.93821	172.55934	2157.49755
10/5/2022	9	1997.79994	179.79831	2177.59825
10/5/2022	10	2064.49495	185.05191	2249.54686
10/5/2022	11	2096.58191	188.39117	2284.97308
10/5/2022	12	2071.18942	188.41454	2259.60396
10/5/2022	13	2072.68253	187.36885	2260.05138
10/5/2022	14	2063.07744	187.3041	2250.38154
10/5/2022	15	2065.65322	186.03882	2251.69204
10/5/2022	16	2069.00711	185.94817	2254.95528
10/5/2022	17	2016.50921	178.98399	2195.4932
10/5/2022	18	1988.73306	172.54228	2161.27534
10/5/2022	19	1933.40119	164.81743	2098.21862
10/5/2022	20	1883.44719	160.54791	2043.9951
10/5/2022	21	1828.77035	152.99041	1981.76076
10/5/2022	22	1794.37509	144.94748	1939.32257
10/5/2022	23	1749.38086	138.13439	1887.51525
10/5/2022	24	1689.65606	132.35378	1822.00984
10/6/2022	1	1626.45511	127.71236	1754.16747
10/6/2022	2	1611.37029	125.65935	1737.02964
10/6/2022	3	1610.46766	125.17165	1735.63931
10/6/2022	4	1594.92314	124.84106	1719.7642
10/6/2022	5	1618.88894	127.87275	1746.76169

10/6/2022	6	1747.01391	140.15759	1887.1715
10/6/2022	7	1891.27178	160.60439	2051.87617
10/6/2022	8	1997.92311	170.09349	2168.0166
10/6/2022	9	2012.7372	177.25561	2189.99281
10/6/2022	10	2051.39372	182.02453	2233.41825
10/6/2022	11	2110.67956	186.35761	2297.03717
10/6/2022	12	2129.74153	188.23964	2317.98117
10/6/2022	13	2169.91368	190.95445	2360.86813
10/6/2022	14	2200.72453	195.0451	2395.76963
10/6/2022	15	2201.05967	196.61866	2397.67833
10/6/2022	16	2177.12126	195.911	2373.03226
10/6/2022	17	2166.84568	191.93447	2358.78015
10/6/2022	18	2094.19938	182.37855	2276.57793
10/6/2022	19	2007.0223	168.9037	2175.926
10/6/2022	20	1930.99124	161.5471	2092.53834
10/6/2022	21	1868.56745	153.74069	2022.30814
10/6/2022	22	1820.48999	144.52456	1965.01455
10/6/2022	23	1758.37528	137.44168	1895.81696
10/6/2022	24	1700.31294	131.32405	1831.63699
10/7/2022	1	1635.46341	127.40554	1762.86895
10/7/2022	2	1629.24416	125.75466	1754.99882
10/7/2022	3	1598.71076	123.45081	1722.16157
10/7/2022	4	1608.43445	124.01896	1732.45341
10/7/2022	5	1644.76103	127.2139	1771.97493
10/7/2022	6	1749.0933	139.82729	1888.92059
10/7/2022	7	1788.71306	154.1004	1942.81346
10/7/2022	8	1905.62468	165.87652	2071.5012
10/7/2022	9	1982.71632	177.29306	2160.00938
10/7/2022	10	2052.0409	182.19223	2234.23313
10/7/2022	11	2126.18544	188.74493	2314.93037
10/7/2022	12	2159.74822	192.07043	2351.81865
10/7/2022	13	2199.76397	195.04883	2394.8128
10/7/2022	14	2213.25739	197.52229	2410.77968
10/7/2022	15	2208.75081	198.93653	2407.68734
10/7/2022	16	2165.30178	195.06802	2360.3698
10/7/2022	17	2131.00045	190.07179	2321.07224
10/7/2022	18	2076.16572	181.94311	2258.10883
10/7/2022	19	1985.31247	169.73889	2155.05136
10/7/2022	20	1909.07441	162.41141	2071.48582
10/7/2022	21	1834.45173	156.22215	1990.67388
10/7/2022	22	1748.15965	148.39144	1896.55109
10/7/2022	23	1673.18822	139.79589	1812.98411
10/7/2022	24	1588.51939	130.93682	1719.45621
10/8/2022	1	1528.80855	126.15571	1654.96426
10/8/2022	2	1495.32915	124.27147	1619.60062
10/8/2022	3	1460.86552	121.08008	1581.9456
10/8/2022	4	1455.92849	121.21928	1577.14777
10/8/2022	5	1463.49162	122.08134	1585.57296
10/8/2022	6	1482.16905	123.71393	1605.88298
10/8/2022	7	1550.33796	129.90716	1680.24512
10/8/2022	8	1615.23901	135.52234	1750.76135
10/8/2022	9	1615.14962	138.47627	1753.62589
10/8/2022	10	1632.96435	139.30337	1772.26772

10/8/2022	11	1653.2396	140.84522	1794.08482
10/8/2022	12	1656.50233	140.79058	1797.29291
10/8/2022	13	1664.54795	140.80329	1805.35124
10/8/2022	14	1655.66821	139.01112	1794.67933
10/8/2022	15	1646.24223	139.67925	1785.92148
10/8/2022	16	1655.38658	139.65307	1795.03965
10/8/2022	17	1642.89555	139.64312	1782.53867
10/8/2022	18	1580.14596	137.39331	1717.53927
10/8/2022	19	1551.80499	135.1878	1686.99279
10/8/2022	20	1557.20732	135.71957	1692.92689
10/8/2022	21	1521.56567	132.58806	1654.15373
10/8/2022	22	1488.94091	129.85461	1618.79552
10/8/2022	23	1476.97423	127.15378	1604.12801
10/8/2022	24	1455.12248	125.12011	1580.24259
10/9/2022	1	1418.01117	122.80098	1540.81215
10/9/2022	2	1396.80558	121.81609	1518.62167
10/9/2022	3	1373.51519	120.75384	1494.26903
10/9/2022	4	1386.53372	121.75098	1508.2847
10/9/2022	5	1395.16802	122.52129	1517.68931
10/9/2022	6	1430.22096	125.94913	1556.17009
10/9/2022	7	1479.59491	131.09812	1610.69303
10/9/2022	8	1479.97904	130.3701	1610.34914
10/9/2022	9	1500.77226	132.59185	1633.36411
10/9/2022	10	1521.40833	132.94076	1654.34909
10/9/2022	11	1555.61242	134.64359	1690.25601
10/9/2022	12	1590.43988	137.08779	1727.52767
10/9/2022	13	1592.88235	136.92313	1729.80548
10/9/2022	14	1603.18525	136.33529	1739.52054
10/9/2022	15	1591.52537	135.0877	1726.61307
10/9/2022	16	1632.98556	138.13005	1771.11561
10/9/2022	17	1625.51664	137.2511	1762.76774
10/9/2022	18	1616.06316	136.25971	1752.32287
10/9/2022	19	1597.33125	135.23353	1732.56478
10/9/2022	20	1582.13457	134.6065	1716.74107
10/9/2022	21	1551.2467	132.27533	1683.52203
10/9/2022	22	1542.25417	130.66578	1672.91995
10/9/2022	23	1558.09007	127.05523	1685.1453
10/9/2022	24	1526.4526	124.70321	1651.15581
10/10/2022	1	1492.27539	121.96616	1614.24155
10/10/2022	2	1518.02239	122.0521	1640.07449
10/10/2022	3	1494.8647	122.55909	1617.42379
10/10/2022	4	1518.65613	123.19755	1641.85368
10/10/2022	5	1565.748	128.93929	1694.68729
10/10/2022	6	1652.82624	140.84139	1793.66763
10/10/2022	7	1793.88122	156.24521	1950.12643
10/10/2022	8	1917.2767	168.57269	2085.84939
10/10/2022	9	1968.05518	174.95712	2143.0123
10/10/2022	10	1938.67514	177.05947	2115.73461
10/10/2022	11	1983.53459	180.50752	2164.04211
10/10/2022	12	2002.81505	182.58959	2185.40464
10/10/2022	13	2010.41962	183.08964	2193.50926
10/10/2022	14	2037.32124	185.83788	2223.15912
10/10/2022	15	2018.89146	183.78785	2202.67931

10/10/2022	16	2017.73519	181.74055	2199.47574
10/10/2022	17	1991.59844	176.68112	2168.27956
10/10/2022	18	1945.95894	169.91977	2115.87871
10/10/2022	19	1865.0595	159.38199	2024.44149
10/10/2022	20	1802.50455	154.28408	1956.78863
10/10/2022	21	1751.23171	148.75725	1899.98896
10/10/2022	22	1733.83953	141.32477	1875.1643
10/10/2022	23	1647.10037	134.29713	1781.3975
10/10/2022	24	1618.64285	130.17261	1748.81546
10/11/2022	1	1568.73748	126.23555	1694.97303
10/11/2022	2	1577.52266	124.61274	1702.1354
10/11/2022	3	1522.90315	122.43007	1645.33322
10/11/2022	4	1543.89997	123.84295	1667.74292
10/11/2022	5	1583.68717	127.51576	1711.20293
10/11/2022	6	1683.32603	139.29033	1822.61636
10/11/2022	7	1832.3963	157.10865	1989.50495
10/11/2022	8	1960.87347	168.86909	2129.74256
10/11/2022	9	1987.48184	176.68019	2164.16203
10/11/2022	10	2024.64313	179.64691	2204.29004
10/11/2022	11	2081.75561	184.84848	2266.60409
10/11/2022	12	2111.69383	187.94197	2299.6358
10/11/2022	13	2137.74063	191.91303	2329.65366
10/11/2022	14	2167.66549	195.15315	2362.81864
10/11/2022	15	2174.46671	195.56727	2370.03398
10/11/2022	16	2143.95047	193.06614	2337.01661
10/11/2022	17	2090.83381	187.45106	2278.28487
10/11/2022	18	2021.12659	178.42265	2199.54924
10/11/2022	19	1930.26142	167.03247	2097.29389
10/11/2022	20	1861.07775	160.32263	2021.40038
10/11/2022	21	1781.34249	151.83657	1933.17906
10/11/2022	22	1746.81532	143.27634	1890.09166
10/11/2022	23	1670.08743	135.75793	1805.84536
10/11/2022	24	1630.56172	130.89961	1761.46133
10/12/2022	1	1571.57808	125.84993	1697.42801
10/12/2022	2	1559.63616	124.30242	1683.93858
10/12/2022	3	1552.89751	123.73594	1676.63345
10/12/2022	4	1540.5416	123.63977	1664.18137
10/12/2022	5	1570.36665	126.83483	1697.20148
10/12/2022	6	1683.03867	138.43771	1821.47638
10/12/2022	7	1814.64708	156.40965	1971.05673
10/12/2022	8	1962.83152	169.98387	2132.81539
10/12/2022	9	2033.48232	175.77373	2209.25605
10/12/2022	10	2058.92535	180.41946	2239.34481
10/12/2022	11	2099.2384	185.26176	2284.50016
10/12/2022	12	2141.36962	189.65602	2331.02564
10/12/2022	13	2147.6166	190.78496	2338.40156
10/12/2022	14	2178.42498	192.92683	2371.35181
10/12/2022	15	2161.27624	193.83617	2355.11241
10/12/2022	16	2127.8067	190.75369	2318.56039
10/12/2022	17	2064.8616	183.15829	2248.01989
10/12/2022	18	2009.59527	173.16764	2182.76291
10/12/2022	19	1943.19408	164.34056	2107.53464
10/12/2022	20	1875.42773	158.62469	2034.05242

10/12/2022	21	1823.24405	151.63603	1974.88008
10/12/2022	22	1804.25334	143.69209	1947.94543
10/12/2022	23	1730.12791	138.14256	1868.27047
10/12/2022	24	1665.99735	131.45438	1797.45173
10/13/2022	1	1625.04331	126.9203	1751.96361
10/13/2022	2	1610.39253	126.58335	1736.97588
10/13/2022	3	1599.92946	125.12129	1725.05075
10/13/2022	4	1611.55619	125.52672	1737.08291
10/13/2022	5	1646.8454	130.4595	1777.3049
10/13/2022	6	1750.41713	141.84062	1892.25775
10/13/2022	7	1894.12835	160.57211	2054.70046
10/13/2022	8	2018.72196	173.91995	2192.64191
10/13/2022	9	2119.70246	183.7195	2303.42196
10/13/2022	10	2116.32489	189.15928	2305.48417
10/13/2022	11	2176.26618	194.11381	2370.37999
10/13/2022	12	2207.30916	197.86186	2405.17102
10/13/2022	13	2225.80337	198.59944	2424.40281
10/13/2022	14	2235.69059	199.6152	2435.30579
10/13/2022	15	2231.90977	199.87081	2431.78058
10/13/2022	16	2201.81397	195.14891	2396.96288
10/13/2022	17	2167.25725	189.45087	2356.70812
10/13/2022	18	2124.94762	182.17889	2307.12651
10/13/2022	19	2060.16433	174.61859	2234.78292
10/13/2022	20	1995.9011	169.08138	2164.98248
10/13/2022	21	1908.3239	158.10788	2066.43178
10/13/2022	22	1808.3284	143.05066	1951.37906
10/13/2022	23	1729.76542	135.67385	1865.43927
10/13/2022	24	1679.0481	130.05715	1809.10525
10/14/2022	1	1619.9158	125.8869	1745.8027
10/14/2022	2	1599.88157	124.92251	1724.80408
10/14/2022	3	1592.03917	123.84963	1715.8888
10/14/2022	4	1543.14812	123.6007	1666.74882
10/14/2022	5	1580.53081	126.506	1707.03681
10/14/2022	6	1712.44733	136.27443	1848.72176
10/14/2022	7	1823.764	153.94367	1977.70767
10/14/2022	8	1949.42235	166.68418	2116.10653
10/14/2022	9	2021.15949	174.33632	2195.49581
10/14/2022	10	2018.30938	178.35791	2196.66729
10/14/2022	11	2016.89473	176.40218	2193.29691
10/14/2022	12	2065.24745	182.75363	2248.00108
10/14/2022	13	2069.72226	183.45544	2253.1777
10/14/2022	14	2070.49862	184.55092	2255.04954
10/14/2022	15	2057.28394	183.70489	2240.98883
10/14/2022	16	2037.72834	180.31502	2218.04336
10/14/2022	17	1996.12904	175.52762	2171.65666
10/14/2022	18	1956.30928	169.58591	2125.89519
10/14/2022	19	1865.37745	157.63714	2023.01459
10/14/2022	20	1780.368	149.74508	1930.11308
10/14/2022	21	1724.34488	143.04222	1867.3871
10/14/2022	22	1648.47327	136.15969	1784.63296
10/14/2022	23	1598.03253	131.99963	1730.03216
10/14/2022	24	1538.32301	126.63824	1664.96125
10/15/2022	1	1480.65941	122.58536	1603.24477

10/15/2022	2	1453.03651	123.90358	1576.94009
10/15/2022	3	1433.72456	131.52589	1565.25045
10/15/2022	4	1436.61142	131.54661	1568.15803
10/15/2022	5	1448.69756	132.97305	1581.67061
10/15/2022	6	1483.60602	136.73421	1620.34023
10/15/2022	7	1554.94976	143.79277	1698.74253
10/15/2022	8	1583.29393	147.66803	1730.96196
10/15/2022	9	1600.67096	151.49156	1752.16252
10/15/2022	10	1630.1973	152.93045	1783.12775
10/15/2022	11	1686.1283	156.85126	1842.97956
10/15/2022	12	1712.77841	148.75742	1861.53583
10/15/2022	13	1716.43492	148.32072	1864.75564
10/15/2022	14	1718.57297	146.91068	1865.48365
10/15/2022	15	1713.69807	146.66205	1860.36012
10/15/2022	16	1729.2357	146.69912	1875.93482
10/15/2022	17	1717.27361	146.84709	1864.1207
10/15/2022	18	1696.64882	144.66768	1841.3165
10/15/2022	19	1667.85933	142.39641	1810.25574
10/15/2022	20	1627.44189	139.3274	1766.76929
10/15/2022	21	1578.97541	133.95753	1712.93294
10/15/2022	22	1542.45588	132.18704	1674.64292
10/15/2022	23	1504.26117	128.13667	1632.39784
10/15/2022	24	1485.16894	125.54844	1610.71738
10/16/2022	1	1461.52969	123.26159	1584.79128
10/16/2022	2	1424.31813	120.05045	1544.36858
10/16/2022	3	1409.84992	119.26495	1529.11487
10/16/2022	4	1404.31859	118.75689	1523.07548
10/16/2022	5	1416.36495	120.03762	1536.40257
10/16/2022	6	1426.31197	121.11697	1547.42894
10/16/2022	7	1474.97688	125.07775	1600.05463
10/16/2022	8	1486.91621	125.38192	1612.29813
10/16/2022	9	1500.62603	127.50732	1628.13335
10/16/2022	10	1538.76674	131.87981	1670.64655
10/16/2022	11	1555.63291	133.88439	1689.5173
10/16/2022	12	1572.63309	136.15607	1708.78916
10/16/2022	13	1573.34483	136.38153	1709.72636
10/16/2022	14	1580.71409	135.88398	1716.59807
10/16/2022	15	1599.64963	136.20445	1735.85408
10/16/2022	16	1624.59149	138.7434	1763.33489
10/16/2022	17	1617.62931	139.47891	1757.10822
10/16/2022	18	1610.44441	137.74488	1748.18929
10/16/2022	19	1606.01181	136.98843	1743.00024
10/16/2022	20	1586.68129	135.71129	1722.39258
10/16/2022	21	1555.4733	132.87625	1688.34955
10/16/2022	22	1558.62091	130.82543	1689.44634
10/16/2022	23	1572.93662	128.38826	1701.32488
10/16/2022	24	1545.93038	125.90847	1671.83885
10/17/2022	1	1511.23746	122.42098	1633.65844
10/17/2022	2	1509.88614	121.72918	1631.61532
10/17/2022	3	1494.97275	120.14905	1615.1218
10/17/2022	4	1509.32099	121.75881	1631.0798
10/17/2022	5	1563.8602	125.16639	1689.02659
10/17/2022	6	1659.23809	136.64045	1795.87854

10/17/2022	7	1807.1011	153.92998	1961.03108
10/17/2022	8	1968.70147	169.9718	2138.67327
10/17/2022	9	2031.36425	178.55281	2209.91706
10/17/2022	10	2087.08074	182.75859	2269.83933
10/17/2022	11	2082.00513	184.4905	2266.49563
10/17/2022	12	2086.98969	186.08056	2273.07025
10/17/2022	13	2095.48321	185.69978	2281.18299
10/17/2022	14	2125.45257	188.38355	2313.83612
10/17/2022	15	2118.87182	188.86118	2307.733
10/17/2022	16	2089.45451	186.24338	2275.69789
10/17/2022	17	2018.65959	178.05869	2196.71828
10/17/2022	18	1968.96308	168.31207	2137.27515
10/17/2022	19	1889.50227	158.93816	2048.44043
10/17/2022	20	1819.8326	153.28535	1973.11795
10/17/2022	21	1772.91284	146.78981	1919.70265
10/17/2022	22	1757.7921	139.99299	1897.78509
10/17/2022	23	1676.6301	133.01797	1809.64807
10/17/2022	24	1612.38214	126.87088	1739.25302
10/18/2022	1	1584.14428	124.27279	1708.41707
10/18/2022	2	1556.8601	123.06474	1679.92484
10/18/2022	3	1567.28727	122.94127	1690.22854
10/18/2022	4	1534.84154	121.63575	1656.47729
10/18/2022	5	1564.14203	124.70095	1688.84298
10/18/2022	6	1696.80765	136.97769	1833.78534
10/18/2022	7	1789.59891	157.97544	1947.57435
10/18/2022	8	1930.42524	170.86518	2101.29042
10/18/2022	9	1982.44369	179.26706	2161.71075
10/18/2022	10	2023.96551	180.36418	2204.32969
10/18/2022	11	2027.53911	180.25123	2207.79034
10/18/2022	12	2016.99011	179.91787	2196.90798
10/18/2022	13	2019.73646	177.74156	2197.47802
10/18/2022	14	2043.75552	180.65764	2224.41316
10/18/2022	15	2021.05134	179.48112	2200.53246
10/18/2022	16	1980.64813	175.51147	2156.1596
10/18/2022	17	1953.28799	171.38706	2124.67505
10/18/2022	18	1916.28642	164.61118	2080.8976
10/18/2022	19	1845.63919	157.63085	2003.27004
10/18/2022	20	1789.53846	153.34485	1942.88331
10/18/2022	21	1758.59508	148.05884	1906.65392
10/18/2022	22	1743.31204	142.20587	1885.51791
10/18/2022	23	1681.81334	136.30629	1818.11963
10/18/2022	24	1636.54371	131.87562	1768.41933
10/19/2022	1	1609.61274	127.8336	1737.44634
10/19/2022	2	1596.88105	126.88496	1723.76601
10/19/2022	3	1583.53453	126.77263	1710.30716
10/19/2022	4	1579.43634	127.02325	1706.45959
10/19/2022	5	1638.44369	133.54569	1771.98938
10/19/2022	6	1753.48705	148.62171	1902.10876
10/19/2022	7	1901.44527	169.71499	2071.16026
10/19/2022	8	1998.75869	181.86512	2180.62381
10/19/2022	9	2053.62359	187.59589	2241.21948
10/19/2022	10	2046.3599	186.53566	2232.89556
10/19/2022	11	2058.66076	184.87327	2243.53403

10/19/2022	12	2056.86726	185.46539	2242.33265
10/19/2022	13	2045.16583	183.582	2228.74783
10/19/2022	14	2031.69534	181.63416	2213.3295
10/19/2022	15	2015.88115	180.64159	2196.52274
10/19/2022	16	1972.8378	176.4188	2149.2566
10/19/2022	17	1932.60974	171.15704	2103.76678
10/19/2022	18	1910.93237	166.04418	2076.97655
10/19/2022	19	1885.84536	160.66145	2046.50681
10/19/2022	20	1829.77247	155.29427	1985.06674
10/19/2022	21	1791.13225	149.98368	1941.11593
10/19/2022	22	1784.34365	144.1968	1928.54045
10/19/2022	23	1719.64473	138.34873	1857.99346
10/19/2022	24	1676.81758	133.93004	1810.74762
10/20/2022	1	1622.88847	130.31253	1753.201
10/20/2022	2	1591.40413	128.47859	1719.88272
10/20/2022	3	1608.7339	129.53887	1738.27277
10/20/2022	4	1603.80685	129.71768	1733.52453
10/20/2022	5	1647.5701	135.13089	1782.70099
10/20/2022	6	1763.44101	148.43901	1911.88002
10/20/2022	7	1915.88558	169.77034	2085.65592
10/20/2022	8	2007.4265	181.25786	2188.68436
10/20/2022	9	2055.32334	187.29873	2242.62207
10/20/2022	10	2034.77125	183.906	2218.67725
10/20/2022	11	2061.62265	184.54675	2246.1694
10/20/2022	12	2064.21245	183.67236	2247.88481
10/20/2022	13	2066.49668	182.56361	2249.06029
10/20/2022	14	2048.11187	182.18511	2230.29698
10/20/2022	15	2034.32555	181.86161	2216.18716
10/20/2022	16	2005.0009	178.35378	2183.35468
10/20/2022	17	1949.35885	173.26411	2122.62296
10/20/2022	18	1916.17165	165.78587	2081.95752
10/20/2022	19	1873.85693	158.92648	2032.78341
10/20/2022	20	1818.28061	153.29395	1971.57456
10/20/2022	21	1775.16949	146.68305	1921.85254
10/20/2022	22	1770.55401	141.65006	1912.20407
10/20/2022	23	1714.67291	136.78135	1851.45426
10/20/2022	24	1659.49092	130.52796	1790.01888
10/21/2022	1	1602.04026	128.01227	1730.05253
10/21/2022	2	1571.42063	125.55403	1696.97466
10/21/2022	3	1573.34004	124.95797	1698.29801
10/21/2022	4	1581.452	125.81254	1707.26454
10/21/2022	5	1598.00647	129.99175	1727.99822
10/21/2022	6	1709.83005	142.66438	1852.49443
10/21/2022	7	1899.42884	165.89658	2065.32542
10/21/2022	8	1981.40856	175.96207	2157.37063
10/21/2022	9	2062.99307	183.69843	2246.6915
10/21/2022	10	2014.26194	179.383	2193.64494
10/21/2022	11	2057.90341	180.76595	2238.66936
10/21/2022	12	2054.51395	181.3298	2235.84375
10/21/2022	13	2047.69669	180.46695	2228.16364
10/21/2022	14	2038.93421	181.15626	2220.09047
10/21/2022	15	2012.58373	180.22144	2192.80517
10/21/2022	16	1996.79982	177.0609	2173.86072

10/21/2022	17	1947.89981	170.65622	2118.55603
10/21/2022	18	1917.59177	165.09026	2082.68203
10/21/2022	19	1846.38209	156.33984	2002.72193
10/21/2022	20	1779.44933	149.85494	1929.30427
10/21/2022	21	1719.09839	143.91096	1863.00935
10/21/2022	22	1659.89642	136.87314	1796.76956
10/21/2022	23	1620.30818	133.37629	1753.68447
10/21/2022	24	1555.73064	128.115	1683.84564
10/22/2022	1	1521.49546	125.92141	1647.41687
10/22/2022	2	1489.53643	123.40581	1612.94224
10/22/2022	3	1474.39226	123.3085	1597.70076
10/22/2022	4	1465.18163	123.21729	1588.39892
10/22/2022	5	1479.50814	125.61549	1605.12363
10/22/2022	6	1525.1772	130.62783	1655.80503
10/22/2022	7	1585.43576	136.70652	1722.14228
10/22/2022	8	1644.06041	144.22299	1788.2834
10/22/2022	9	1649.5803	145.89893	1795.47923
10/22/2022	10	1673.20549	145.53228	1818.73777
10/22/2022	11	1698.18467	146.55761	1844.74228
10/22/2022	12	1708.20339	147.68493	1855.88832
10/22/2022	13	1714.67733	147.15501	1861.83234
10/22/2022	14	1705.34467	144.70426	1850.04893
10/22/2022	15	1702.01232	145.98805	1848.00037
10/22/2022	16	1707.02487	145.12135	1852.14622
10/22/2022	17	1692.21036	143.95387	1836.16423
10/22/2022	18	1672.32957	141.62023	1813.9498
10/22/2022	19	1650.31756	139.73308	1790.05064
10/22/2022	20	1625.50585	137.72577	1763.23162
10/22/2022	21	1590.49469	134.16752	1724.66221
10/22/2022	22	1559.48218	131.51747	1690.99965
10/22/2022	23	1535.22176	127.86166	1663.08342
10/22/2022	24	1516.0376	126.20022	1642.23782
10/23/2022	1	1477.08571	122.92308	1600.00879
10/23/2022	2	1451.51069	121.09541	1572.6061
10/23/2022	3	1439.27513	121.02354	1560.29867
10/23/2022	4	1430.42685	119.82585	1550.2527
10/23/2022	5	1432.45601	119.73288	1552.18889
10/23/2022	6	1469.54996	123.24066	1592.79062
10/23/2022	7	1506.41626	126.50858	1632.92484
10/23/2022	8	1539.2666	129.35079	1668.61739
10/23/2022	9	1547.10042	131.04536	1678.14578
10/23/2022	10	1588.46723	135.182	1723.64923
10/23/2022	11	1605.26096	137.18473	1742.44569
10/23/2022	12	1642.11927	139.58537	1781.70464
10/23/2022	13	1631.95498	137.36164	1769.31662
10/23/2022	14	1653.04592	138.76127	1791.80719
10/23/2022	15	1643.46591	137.84412	1781.31003
10/23/2022	16	1657.76733	139.39085	1797.15818
10/23/2022	17	1648.5067	138.23301	1786.73971
10/23/2022	18	1635.19298	137.6373	1772.83028
10/23/2022	19	1632.33203	139.3792	1771.71123
10/23/2022	20	1606.94543	138.33469	1745.28012
10/23/2022	21	1585.31775	135.76257	1721.08032

10/23/2022	22	1559.46384	133.07832	1692.54216
10/23/2022	23	1589.5837	130.56959	1720.15329
10/23/2022	24	1558.88954	127.79523	1686.68477
10/24/2022	1	1551.79474	124.86965	1676.66439
10/24/2022	2	1514.85869	122.42698	1637.28567
10/24/2022	3	1530.50354	123.68603	1654.18957
10/24/2022	4	1548.8416	123.54723	1672.38883
10/24/2022	5	1561.98382	128.29103	1690.27485
10/24/2022	6	1686.38561	140.22098	1826.60659
10/24/2022	7	1836.17526	157.76543	1993.94069
10/24/2022	8	1978.66562	171.54878	2150.2144
10/24/2022	9	2032.01535	180.54997	2212.56532
10/24/2022	10	2046.63088	184.18589	2230.81677
10/24/2022	11	2046.79572	186.0475	2232.84322
10/24/2022	12	2051.77525	186.68605	2238.4613
10/24/2022	13	2051.78338	185.40616	2237.18954
10/24/2022	14	2072.62771	186.60004	2259.22775
10/24/2022	15	2070.68871	186.09512	2256.78383
10/24/2022	16	2067.96179	184.6125	2252.57429
10/24/2022	17	2023.15348	178.32896	2201.48244
10/24/2022	18	1984.20288	171.98104	2156.18392
10/24/2022	19	1927.65143	164.58175	2092.23318
10/24/2022	20	1871.55919	158.68677	2030.24596
10/24/2022	21	1816.93852	151.01878	1967.9573
10/24/2022	22	1754.59981	143.2358	1897.83561
10/24/2022	23	1731.59346	138.06986	1869.66332
10/24/2022	24	1687.77759	135.1465	1822.92409
10/25/2022	1	1666.67193	132.15815	1798.83008
10/25/2022	2	1648.0353	129.2586	1777.2939
10/25/2022	3	1628.34815	128.02427	1756.37242
10/25/2022	4	1586.07062	128.29476	1714.36538
10/25/2022	5	1611.03214	131.38078	1742.41292
10/25/2022	6	1740.02217	143.62863	1883.6508
10/25/2022	7	1928.07599	166.30272	2094.37871
10/25/2022	8	2058.32474	178.10187	2236.42661
10/25/2022	9	2105.80076	184.36481	2290.16557
10/25/2022	10	2158.36008	192.74274	2351.10282
10/25/2022	11	2191.50369	195.72152	2387.22521
10/25/2022	12	2191.96395	195.96262	2387.92657
10/25/2022	13	2185.72633	196.48107	2382.2074
10/25/2022	14	2182.49281	197.3443	2379.83711
10/25/2022	15	2198.9959	198.97362	2397.96952
10/25/2022	16	2200.11234	197.10992	2397.22226
10/25/2022	17	2122.82324	188.1142	2310.93744
10/25/2022	18	2090.60614	181.79007	2272.39621
10/25/2022	19	2036.10159	174.10742	2210.20901
10/25/2022	20	1974.81969	166.27607	2141.09576
10/25/2022	21	1918.70433	158.91335	2077.61768
10/25/2022	22	1902.14218	151.19035	2053.33253
10/25/2022	23	1842.01141	144.02507	1986.03648
10/25/2022	24	1782.14546	139.10637	1921.25183
10/26/2022	1	1753.94581	135.32243	1889.26824
10/26/2022	2	1687.00763	132.09802	1819.10565

10/26/2022	3	1685.24297	130.364	1815.60697
10/26/2022	4	1685.578	131.81268	1817.39068
10/26/2022	5	1722.83783	136.44634	1859.28417
10/26/2022	6	1850.25228	149.87974	2000.13202
10/26/2022	7	1946.51882	169.41063	2115.92945
10/26/2022	8	2112.66518	182.91674	2295.58192
10/26/2022	9	2140.3639	192.92309	2333.28699
10/26/2022	10	2167.77745	198.2954	2366.07285
10/26/2022	11	2197.22755	201.33766	2398.56521
10/26/2022	12	2226.92805	202.44337	2429.37142
10/26/2022	13	2220.38768	199.71374	2420.10142
10/26/2022	14	2230.30071	200.9614	2431.26211
10/26/2022	15	2205.69288	198.06301	2403.75589
10/26/2022	16	2193.03607	197.20992	2390.24599
10/26/2022	17	2108.88297	187.29205	2296.17502
10/26/2022	18	2041.7883	178.94431	2220.73261
10/26/2022	19	1986.051	172.42538	2158.47638
10/26/2022	20	1915.55717	164.64644	2080.20361
10/26/2022	21	1849.18126	155.70448	2004.88574
10/26/2022	22	1803.46117	144.02791	1947.48908
10/26/2022	23	1748.5351	138.32889	1886.86399
10/26/2022	24	1697.52095	133.33491	1830.85586
10/27/2022	1	1652.07454	129.62327	1781.69781
10/27/2022	2	1605.06097	125.70347	1730.76444
10/27/2022	3	1594.33099	124.77704	1719.10803
10/27/2022	4	1590.55554	124.47381	1715.02935
10/27/2022	5	1597.80619	126.21349	1724.01968
10/27/2022	6	1720.55495	138.76658	1859.32153
10/27/2022	7	1802.33658	156.23702	1958.5736
10/27/2022	8	1967.6664	170.19465	2137.86105
10/27/2022	9	2027.4102	178.92844	2206.33864
10/27/2022	10	2038.99787	181.74658	2220.74445
10/27/2022	11	2058.91355	182.86459	2241.77814
10/27/2022	12	2063.61313	183.35525	2246.96838
10/27/2022	13	2058.38906	182.39869	2240.78775
10/27/2022	14	2075.65596	184.85897	2260.51493
10/27/2022	15	2075.96902	184.89082	2260.85984
10/27/2022	16	2061.06947	182.19533	2243.2648
10/27/2022	17	2004.32383	177.2007	2181.52453
10/27/2022	18	1943.69446	167.79023	2111.48469
10/27/2022	19	1897.39212	160.22356	2057.61568
10/27/2022	20	1820.97072	151.9221	1972.89282
10/27/2022	21	1776.03994	145.45642	1921.49636
10/27/2022	22	1752.24609	137.70237	1889.94846
10/27/2022	23	1671.50929	131.72226	1803.23155
10/27/2022	24	1650.10499	127.17256	1777.27755
10/28/2022	1	1579.08316	134.68022	1713.76338
10/28/2022	2	1553.29265	130.49138	1683.78403
10/28/2022	3	1570.57805	130.63065	1701.2087
10/28/2022	4	1544.37528	130.70879	1675.08407
10/28/2022	5	1618.02035	138.01113	1756.03148
10/28/2022	6	1658.76635	154.42044	1813.18679
10/28/2022	7	1808.29751	180.66735	1988.96486

10/28/2022	8	1907.9719	194.79334	2102.76524
10/28/2022	9	1946.90767	200.03827	2146.94594
10/28/2022	10	1961.04803	197.56773	2158.61576
10/28/2022	11	1951.58214	193.6405	2145.22264
10/28/2022	12	1971.71412	195.04937	2166.76349
10/28/2022	13	1947.19198	192.91226	2140.10424
10/28/2022	14	1964.50788	197.27008	2161.77796
10/28/2022	15	1937.38709	195.48481	2132.8719
10/28/2022	16	1932.06922	195.96047	2128.02969
10/28/2022	17	1899.78028	189.13103	2088.91131
10/28/2022	18	1856.56339	182.57653	2039.13992
10/28/2022	19	1805.48841	175.29306	1980.78147
10/28/2022	20	1750.18877	166.59198	1916.78075
10/28/2022	21	1702.57579	157.66884	1860.24463
10/28/2022	22	1633.90689	149.33775	1783.24464
10/28/2022	23	1590.92737	145.58655	1736.51392
10/28/2022	24	1555.78503	142.80427	1698.5893
10/29/2022	1	1530.27268	138.67725	1668.94993
10/29/2022	2	1505.54859	134.86574	1640.41433
10/29/2022	3	1486.91935	132.66502	1619.58437
10/29/2022	4	1488.31091	132.87902	1621.18993
10/29/2022	5	1500.32166	135.76561	1636.08727
10/29/2022	6	1533.24924	143.03272	1676.28196
10/29/2022	7	1601.68797	151.04006	1752.72803
10/29/2022	8	1666.28384	160.51829	1826.80213
10/29/2022	9	1666.21278	164.3239	1830.53668
10/29/2022	10	1664.79345	161.1844	1825.97785
10/29/2022	11	1671.67928	158.30164	1829.98092
10/29/2022	12	1659.87901	156.22099	1816.1
10/29/2022	13	1662.07796	156.36634	1818.4443
10/29/2022	14	1647.09411	155.22017	1802.31428
10/29/2022	15	1659.33383	156.93351	1816.26734
10/29/2022	16	1675.94467	158.66315	1834.60782
10/29/2022	17	1656.15481	156.80508	1812.95989
10/29/2022	18	1623.48896	153.71738	1777.20634
10/29/2022	19	1611.8906	151.75883	1763.64943
10/29/2022	20	1585.61695	150.00787	1735.62482
10/29/2022	21	1550.1438	146.27166	1696.41546
10/29/2022	22	1507.84321	143.33786	1651.18107
10/29/2022	23	1492.80407	140.614	1633.41807
10/29/2022	24	1478.51465	139.40094	1617.91559
10/30/2022	1	1452.5393	136.20614	1588.74544
10/30/2022	2	1441.04386	133.28004	1574.3239
10/30/2022	3	1424.51822	132.07573	1556.59395
10/30/2022	4	1422.85599	132.36665	1555.22264
10/30/2022	5	1441.32355	135.75799	1577.08154
10/30/2022	6	1467.92707	141.93664	1609.86371
10/30/2022	7	1512.11205	146.04239	1658.15444
10/30/2022	8	1567.18986	151.45178	1718.64164
10/30/2022	9	1562.35511	152.63456	1714.98967
10/30/2022	10	1556.10868	149.38373	1705.49241
10/30/2022	11	1562.74138	148.9622	1711.70358
10/30/2022	12	1570.94506	149.82216	1720.76722

10/30/2022	13	1604.02427	150.25617	1754.28044
10/30/2022	14	1605.73525	151.15195	1756.8872
10/30/2022	15	1614.52071	151.95157	1766.47228
10/30/2022	16	1645.25917	156.10108	1801.36025
10/30/2022	17	1607.21471	154.1222	1761.33691
10/30/2022	18	1598.93794	152.2056	1751.14354
10/30/2022	19	1600.33992	151.16621	1751.50613
10/30/2022	20	1568.18788	148.75554	1716.94342
10/30/2022	21	1547.5475	145.54517	1693.09267
10/30/2022	22	1524.46326	144.01166	1668.47492
10/30/2022	23	1495.04223	138.52536	1633.56759
10/30/2022	24	1482.19726	136.47632	1618.67358
10/31/2022	1	1479.50851	122.66894	1602.17745
10/31/2022	2	1457.31799	120.81828	1578.13627
10/31/2022	3	1462.96225	121.59416	1584.55641
10/31/2022	4	1462.73353	122.27212	1585.00565
10/31/2022	5	1519.33462	128.14779	1647.48241
10/31/2022	6	1642.6517	144.18522	1786.83692
10/31/2022	7	1777.74146	160.31245	1938.05391
10/31/2022	8	1892.654	171.19828	2063.85228
10/31/2022	9	1951.02136	177.85679	2128.87815
10/31/2022	10	1987.2791	179.88234	2167.16144
10/31/2022	11	2012.44284	180.66422	2193.10706
10/31/2022	12	2025.34627	182.25482	2207.60109
10/31/2022	13	2021.20306	182.96399	2204.16705
10/31/2022	14	2025.66528	184.98012	2210.6454
10/31/2022	15	2035.34172	185.32889	2220.67061
10/31/2022	16	2005.03162	181.77058	2186.8022
10/31/2022	17	1942.32941	174.37905	2116.70846
10/31/2022	18	1917.6567	168.02062	2085.67732
10/31/2022	19	1871.28208	161.05878	2032.34086
10/31/2022	20	1801.18477	153.00059	1954.18536
10/31/2022	21	1769.11978	147.96747	1917.08725
10/31/2022	22	1710.0898	142.36099	1852.45079
10/31/2022	23	1655.46643	136.56524	1792.03167
10/31/2022	24	1614.18957	132.37641	1746.56598
11/1/2022	1	1560.34708	128.02836	1688.37544
11/1/2022	2	1541.83346	126.8563	1668.68976
11/1/2022	3	1527.49412	125.97419	1653.46831
11/1/2022	4	1526.14555	125.80756	1651.95311
11/1/2022	5	1567.24766	129.61906	1696.86672
11/1/2022	6	1689.64078	141.93585	1831.57663
11/1/2022	7	1822.12562	161.12162	1983.24724
11/1/2022	8	1961.59794	174.76518	2136.36312
11/1/2022	9	2036.31026	183.6649	2219.97516
11/1/2022	10	2070.20736	187.27596	2257.48332
11/1/2022	11	2114.85685	190.54176	2305.39861
11/1/2022	12	2126.99737	192.4963	2319.49367
11/1/2022	13	2113.56778	191.61666	2305.18444
11/1/2022	14	2152.14321	194.60727	2346.75048
11/1/2022	15	2141.54062	194.08034	2335.62096
11/1/2022	16	2120.60854	192.05626	2312.6648
11/1/2022	17	2059.94059	184.9165	2244.85709

11/1/2022	18	2019.4802	177.90584	2197.38604
11/1/2022	19	1941.48881	168.20964	2109.69845
11/1/2022	20	1864.25566	159.93252	2024.18818
11/1/2022	21	1804.68432	151.94561	1956.62993
11/1/2022	22	1735.59393	143.93259	1879.52652
11/1/2022	23	1673.07684	137.52369	1810.60053
11/1/2022	24	1621.69131	132.49952	1754.19083
11/2/2022	1	1578.33346	128.2806	1706.61406
11/2/2022	2	1535.18054	125.00097	1660.18151
11/2/2022	3	1507.1537	122.77463	1629.92833
11/2/2022	4	1524.72436	124.89253	1649.61689
11/2/2022	5	1549.68777	127.56961	1677.25738
11/2/2022	6	1641.22969	137.15191	1778.3816
11/2/2022	7	1769.18765	157.53811	1926.72576
11/2/2022	8	1903.92509	170.83181	2074.7569
11/2/2022	9	1986.95109	179.35569	2166.30678
11/2/2022	10	2025.4042	182.21524	2207.61944
11/2/2022	11	2069.17848	185.06081	2254.23929
11/2/2022	12	2103.3874	188.13983	2291.52723
11/2/2022	13	2101.29904	189.16537	2290.46441
11/2/2022	14	2105.34424	190.56845	2295.91269
11/2/2022	15	2116.06325	192.92517	2308.98842
11/2/2022	16	2082.50948	190.24322	2272.7527
11/2/2022	17	2037.04481	183.62709	2220.6719
11/2/2022	18	1990.90832	174.35394	2165.26226
11/2/2022	19	1913.49501	164.04641	2077.54142
11/2/2022	20	1836.53977	154.97714	1991.51691
11/2/2022	21	1781.62797	148.16653	1929.7945
11/2/2022	22	1709.46102	140.32021	1849.78123
11/2/2022	23	1647.41162	133.99866	1781.41028
11/2/2022	24	1591.92537	129.50135	1721.42672
11/3/2022	1	1550.2866	127.05476	1677.34136
11/3/2022	2	1520.51349	125.0998	1645.61329
11/3/2022	3	1497.5056	123.46713	1620.97273
11/3/2022	4	1496.17214	124.48118	1620.65332
11/3/2022	5	1527.19063	127.81713	1655.00776
11/3/2022	6	1631.42747	138.73134	1770.15881
11/3/2022	7	1774.08024	157.53262	1931.61286
11/3/2022	8	1934.85099	173.67971	2108.5307
11/3/2022	9	1974.0452	178.93368	2152.97888
11/3/2022	10	1996.60041	180.56601	2177.16642
11/3/2022	11	2048.41751	184.37662	2232.79413
11/3/2022	12	2078.22363	187.68834	2265.91197
11/3/2022	13	2078.05987	187.59003	2265.6499
11/3/2022	14	2125.18328	190.83763	2316.02091
11/3/2022	15	2117.69561	190.16478	2307.86039
11/3/2022	16	2101.38661	187.50729	2288.8939
11/3/2022	17	2052.70532	182.5397	2235.24502
11/3/2022	18	2009.4277	174.52279	2183.95049
11/3/2022	19	1911.37162	163.66969	2075.04131
11/3/2022	20	1817.00093	155.54551	1972.54644
11/3/2022	21	1750.64564	147.01731	1897.66295
11/3/2022	22	1666.14073	140.01634	1806.15707

11/3/2022	23	1611.2706	134.03853	1745.30913
11/3/2022	24	1580.69905	129.76963	1710.46868
11/4/2022	1	1525.40297	123.99105	1649.39402
11/4/2022	2	1517.71156	122.56067	1640.27223
11/4/2022	3	1512.52196	122.57551	1635.09747
11/4/2022	4	1502.29024	122.58122	1624.87146
11/4/2022	5	1546.4025	127.06328	1673.46578
11/4/2022	6	1623.18043	136.82163	1760.00206
11/4/2022	7	1758.91419	155.87213	1914.78632
11/4/2022	8	1877.27422	167.0048	2044.27902
11/4/2022	9	1939.50066	174.23735	2113.73801
11/4/2022	10	1970.55178	175.05644	2145.60822
11/4/2022	11	2017.69408	178.58349	2196.27757
11/4/2022	12	2040.76585	182.67362	2223.43947
11/4/2022	13	2061.38148	185.23743	2246.61891
11/4/2022	14	2107.02678	190.3687	2297.39548
11/4/2022	15	2099.57456	190.88032	2290.45488
11/4/2022	16	2114.72854	192.22156	2306.9501
11/4/2022	17	2081.67608	187.47304	2269.14912
11/4/2022	18	2033.15222	179.25005	2212.40227
11/4/2022	19	1935.61278	166.71198	2102.32476
11/4/2022	20	1838.05836	158.45459	1996.51295
11/4/2022	21	1791.49468	151.63329	1943.12797
11/4/2022	22	1726.62515	144.11772	1870.74287
11/4/2022	23	1684.85457	140.13349	1824.98806
11/4/2022	24	1616.04939	132.9671	1749.01649
11/5/2022	1	1569.14299	129.9184	1699.06139
11/5/2022	2	1528.50011	126.41144	1654.91155
11/5/2022	3	1516.14042	125.28126	1641.42168
11/5/2022	4	1497.16264	123.76222	1620.92486
11/5/2022	5	1505.45981	125.30149	1630.7613
11/5/2022	6	1538.23751	129.09926	1667.33677
11/5/2022	7	1639.16743	138.46073	1777.62816
11/5/2022	8	1681.06137	144.24786	1825.30923
11/5/2022	9	1690.19468	145.85553	1836.05021
11/5/2022	10	1695.93679	147.20218	1843.13897
11/5/2022	11	1765.79208	154.16675	1919.95883
11/5/2022	12	1825.23754	160.82726	1986.0648
11/5/2022	13	1821.48717	161.75723	1983.2444
11/5/2022	14	1828.53445	160.99029	1989.52474
11/5/2022	15	1813.63452	160.51322	1974.14774
11/5/2022	16	1806.95594	158.97498	1965.93092
11/5/2022	17	1789.5296	156.53177	1946.06137
11/5/2022	18	1782.63364	155.18209	1937.81573
11/5/2022	19	1758.77469	153.04884	1911.82353
11/5/2022	20	1722.12741	149.1481	1871.27551
11/5/2022	21	1689.75922	144.93074	1834.68996
11/5/2022	22	1642.10958	140.58175	1782.69133
11/5/2022	23	1603.32605	136.20363	1739.52968
11/5/2022	24	1583.19583	132.98655	1716.18238
11/6/2022	1	1555.52361	130.37881	1685.90242
11/6/2022	2	1554.548	129.79457	1684.34257
11/6/2022	3	1510.25208	126.0032	1636.25528

11/6/2022	4	1520.97302	126.53883	1647.51185
11/6/2022	5	1510.33736	126.01631	1636.35367
11/6/2022	6	1513.03789	126.93849	1639.97638
11/6/2022	7	1573.27256	133.3381	1706.61066
11/6/2022	8	1579.45313	133.56157	1713.0147
11/6/2022	9	1645.69771	139.27868	1784.97639
11/6/2022	10	1660.99213	143.26261	1804.25474
11/6/2022	11	1709.83124	147.258	1857.08924
11/6/2022	12	1743.24858	150.74273	1893.99131
11/6/2022	13	1746.8897	151.29228	1898.18198
11/6/2022	14	1771.80579	153.9298	1925.73559
11/6/2022	15	1785.37669	154.96491	1940.3416
11/6/2022	16	1786.88446	155.03473	1941.91919
11/6/2022	17	1802.76348	155.04705	1957.81053
11/6/2022	18	1795.23325	155.31767	1950.55092
11/6/2022	19	1787.5996	155.66165	1943.26125
11/6/2022	20	1753.03566	153.77682	1906.81248
11/6/2022	21	1716.19285	150.49199	1866.68484
11/6/2022	22	1684.04841	146.64272	1830.69113
11/6/2022	23	1653.01502	143.87589	1796.89091
11/6/2022	24	1679.18654	139.64667	1818.83321
11/6/2022	25	1628.6904	135.13457	1763.82497
11/7/2022	1	1653.42971	133.62091	1787.05062
11/7/2022	2	1592.83698	131.09251	1723.92949
11/7/2022	3	1655.146	131.48925	1786.63525
11/7/2022	4	1654.95315	131.89589	1786.84904
11/7/2022	5	1706.23316	137.43488	1843.66804
11/7/2022	6	1857.54323	152.96017	2010.5034
11/7/2022	7	1950.07589	169.89412	2119.97001
11/7/2022	8	2122.04561	186.72655	2308.77216
11/7/2022	9	2232.66565	200.61873	2433.28438
11/7/2022	10	2253.00746	205.40116	2458.40862
11/7/2022	11	2247.22386	205.99144	2453.2153
11/7/2022	12	2222.20259	205.06014	2427.26273
11/7/2022	13	2229.73915	205.7364	2435.47555
11/7/2022	14	2230.65027	206.65158	2437.30185
11/7/2022	15	2219.53365	204.68587	2424.21952
11/7/2022	16	2170.62788	200.87203	2371.49991
11/7/2022	17	2122.18158	193.49363	2315.67521
11/7/2022	18	2052.64985	182.47452	2235.12437
11/7/2022	19	1950.09978	169.92048	2120.02026
11/7/2022	20	1833.02642	157.37836	1990.40478
11/7/2022	21	1788.79899	150.22823	1939.02722
11/7/2022	22	1750.18522	142.21629	1892.40151
11/7/2022	23	1683.71282	136.17667	1819.88949
11/7/2022	24	1610.95077	129.37103	1740.3218
11/8/2022	1	1544.24386	124.09164	1668.3355
11/8/2022	2	1520.23038	122.23194	1642.46232
11/8/2022	3	1477.07369	121.12728	1598.20097
11/8/2022	4	1467.47765	121.90045	1589.3781
11/8/2022	5	1550.37086	125.96718	1676.33804
11/8/2022	6	1683.59023	139.61187	1823.2021
11/8/2022	7	1761.31175	155.3769	1916.68865

11/8/2022	8	1849.71211	169.09435	2018.80646
11/8/2022	9	1946.25737	176.84794	2123.10531
11/8/2022	10	1974.14251	177.3846	2151.52711
11/8/2022	11	2004.49641	178.4774	2182.97381
11/8/2022	12	2033.08102	182.21425	2215.29527
11/8/2022	13	2025.05202	182.18443	2207.23645
11/8/2022	14	2049.79024	185.86999	2235.66023
11/8/2022	15	2040.66949	184.30314	2224.97263
11/8/2022	16	2046.81037	185.58664	2232.39701
11/8/2022	17	1986.32825	177.04522	2163.37347
11/8/2022	18	1991.53526	172.76965	2164.30491
11/8/2022	19	1887.63263	163.58104	2051.21367
11/8/2022	20	1832.82182	154.91245	1987.73427
11/8/2022	21	1796.66869	148.67335	1945.34204
11/8/2022	22	1701.38665	140.87611	1842.26276
11/8/2022	23	1676.22715	134.14424	1810.37139
11/8/2022	24	1637.69106	131.18193	1768.87299
11/9/2022	1	1579.75387	126.17419	1705.92806
11/9/2022	2	1563.74	125.50351	1689.24351
11/9/2022	3	1551.7981	125.34129	1677.13939
11/9/2022	4	1567.44785	126.53148	1693.97933
11/9/2022	5	1576.60305	132.79475	1709.3978
11/9/2022	6	1701.85462	147.26887	1849.12349
11/9/2022	7	1861.12323	166.2947	2027.41793
11/9/2022	8	1969.45877	177.46469	2146.92346
11/9/2022	9	2063.3066	183.66813	2246.97473
11/9/2022	10	2065.15351	183.80475	2248.95826
11/9/2022	11	2045.23521	181.73915	2226.97436
11/9/2022	12	2041.12943	181.4901	2222.61953
11/9/2022	13	2043.8897	180.98277	2224.87247
11/9/2022	14	2041.1411	182.35444	2223.49554
11/9/2022	15	2029.2372	182.01741	2211.25461
11/9/2022	16	2010.20502	179.06317	2189.26819
11/9/2022	17	1959.32462	173.67955	2133.00417
11/9/2022	18	1950.68837	169.58747	2120.27584
11/9/2022	19	1855.7656	161.43031	2017.19591
11/9/2022	20	1766.25246	153.71603	1919.96849
11/9/2022	21	1735.86781	148.21662	1884.08443
11/9/2022	22	1708.97213	140.62439	1849.59652
11/9/2022	23	1651.36076	135.0704	1786.43116
11/9/2022	24	1608.9456	129.89211	1738.83771
11/10/2022	1	1602.07237	128.4558	1730.52817
11/10/2022	2	1553.67492	125.28266	1678.95758
11/10/2022	3	1556.85986	125.27763	1682.13749
11/10/2022	4	1579.05659	127.11452	1706.17111
11/10/2022	5	1624.74277	134.83416	1759.57693
11/10/2022	6	1767.4529	147.60911	1915.06201
11/10/2022	7	1848.43117	164.64344	2013.07461
11/10/2022	8	1982.59331	175.43725	2158.03056
11/10/2022	9	2062.87854	179.60263	2242.48117
11/10/2022	10	2033.18849	179.90934	2213.09783
11/10/2022	11	2073.29563	183.86676	2257.16239
11/10/2022	12	2091.14711	186.11945	2277.26656

11/10/2022	13	2093.1725	188.02887	2281.20137
11/10/2022	14	2119.63132	189.93695	2309.56827
11/10/2022	15	2120.90813	190.55195	2311.46008
11/10/2022	16	2120.16166	190.39152	2310.55318
11/10/2022	17	2044.25631	182.812	2227.06831
11/10/2022	18	2017.92327	175.91245	2193.83572
11/10/2022	19	1910.43128	163.76994	2074.20122
11/10/2022	20	1830.62537	155.55961	1986.18498
11/10/2022	21	1775.64221	150.09661	1925.73882
11/10/2022	22	1772.23189	143.72942	1915.96131
11/10/2022	23	1706.41144	136.43342	1842.84486
11/10/2022	24	1668.32475	132.04793	1800.37268
11/11/2022	1	1640.35331	128.89458	1769.24789
11/11/2022	2	1582.27205	125.4343	1707.70635
11/11/2022	3	1576.54131	125.06033	1701.60164
11/11/2022	4	1587.89675	124.68655	1712.5833
11/11/2022	5	1600.16033	128.0571	1728.21743
11/11/2022	6	1745.50411	141.7089	1887.21301
11/11/2022	7	1830.27904	157.0423	1987.32134
11/11/2022	8	1900.4744	169.17934	2069.65374
11/11/2022	9	1969.19812	179.10183	2148.29995
11/11/2022	10	2021.85716	184.92653	2206.78369
11/11/2022	11	2057.51365	187.36865	2244.8823
11/11/2022	12	2073.8428	189.94934	2263.79214
11/11/2022	13	2100.48051	189.7467	2290.22721
11/11/2022	14	2126.32286	192.3571	2318.67996
11/11/2022	15	2109.36641	192.17858	2301.54499
11/11/2022	16	2132.8839	192.22163	2325.10553
11/11/2022	17	2110.96814	188.96836	2299.9365
11/11/2022	18	2111.04049	185.6758	2296.71629
11/11/2022	19	2029.68214	175.5839	2205.26604
11/11/2022	20	1939.32339	166.92917	2106.25256
11/11/2022	21	1898.07485	160.98223	2059.05708
11/11/2022	22	1838.29056	153.3919	1991.68246
11/11/2022	23	1758.02927	146.19533	1904.2246
11/11/2022	24	1698.32226	139.7536	1838.07586
11/12/2022	1	1666.49499	137.06957	1803.56456
11/12/2022	2	1653.85982	136.63855	1790.49837
11/12/2022	3	1638.74201	134.78419	1773.5262
11/12/2022	4	1619.50681	133.43533	1752.94214
11/12/2022	5	1604.95896	133.18498	1738.14394
11/12/2022	6	1618.51894	135.29696	1753.8159
11/12/2022	7	1661.12297	140.03606	1801.15903
11/12/2022	8	1731.44194	147.84912	1879.29106
11/12/2022	9	1730.07972	149.67065	1879.75037
11/12/2022	10	1738.12289	150.30298	1888.42587
11/12/2022	11	1746.54383	151.2232	1897.76703
11/12/2022	12	1751.03973	150.64837	1901.6881
11/12/2022	13	1748.35347	148.96674	1897.32021
11/12/2022	14	1753.37547	149.1559	1902.53137
11/12/2022	15	1748.84909	149.45803	1898.30712
11/12/2022	16	1752.94702	149.68143	1902.62845
11/12/2022	17	1711.66292	145.94606	1857.60898

11/12/2022	18	1733.83841	146.83114	1880.66955
11/12/2022	19	1677.57675	142.64279	1820.21954
11/12/2022	20	1619.49173	139.90817	1759.3999
11/12/2022	21	1596.10669	136.62085	1732.72754
11/12/2022	22	1545.23223	133.09294	1678.32517
11/12/2022	23	1517.8199	129.33112	1647.15102
11/12/2022	24	1487.01068	125.51594	1612.52662
11/13/2022	1	1458.02639	123.09635	1581.12274
11/13/2022	2	1433.80971	120.42101	1554.23072
11/13/2022	3	1427.61409	118.68811	1546.3022
11/13/2022	4	1428.62395	118.35297	1546.97692
11/13/2022	5	1427.06125	118.83849	1545.89974
11/13/2022	6	1440.16629	121.19496	1561.36125
11/13/2022	7	1488.44075	125.07344	1613.51419
11/13/2022	8	1530.42954	129.25184	1659.68138
11/13/2022	9	1520.61234	129.52295	1650.13529
11/13/2022	10	1546.703	131.39616	1678.09916
11/13/2022	11	1542.92645	131.10011	1674.02656
11/13/2022	12	1562.42655	132.89122	1695.31777
11/13/2022	13	1569.11597	134.84626	1703.96223
11/13/2022	14	1578.71783	135.69865	1714.41648
11/13/2022	15	1573.76827	134.70769	1708.47596
11/13/2022	16	1590.97743	137.30033	1728.27776
11/13/2022	17	1586.18974	138.60471	1724.79445
11/13/2022	18	1638.23588	143.56653	1781.80241
11/13/2022	19	1595.06006	141.09768	1736.15774
11/13/2022	20	1577.67583	139.9693	1717.64513
11/13/2022	21	1561.84678	138.68401	1700.53079
11/13/2022	22	1534.05829	135.62234	1669.68063
11/13/2022	23	1571.9047	133.66225	1705.56695
11/13/2022	24	1550.64498	130.51098	1681.15596
11/14/2022	1	1558.42867	129.72579	1688.15446
11/14/2022	2	1535.48271	128.45518	1663.93789
11/14/2022	3	1544.08955	129.21595	1673.3055
11/14/2022	4	1563.11134	132.36704	1695.47838
11/14/2022	5	1623.3979	138.90338	1762.30128
11/14/2022	6	1762.98469	155.42044	1918.40513
11/14/2022	7	1856.85507	171.29768	2028.15275
11/14/2022	8	1971.06079	184.2015	2155.26229
11/14/2022	9	2061.77984	189.75953	2251.53937
11/14/2022	10	2094.9654	189.10695	2284.07235
11/14/2022	11	2065.9399	186.34049	2252.28039
11/14/2022	12	2039.2706	184.69246	2223.96306
11/14/2022	13	2035.91873	182.85348	2218.77221
11/14/2022	14	2020.1505	182.1417	2202.2922
11/14/2022	15	2015.09617	182.38438	2197.48055
11/14/2022	16	1994.69663	180.28745	2174.98408
11/14/2022	17	1949.32203	175.35773	2124.67976
11/14/2022	18	1967.62913	174.1052	2141.73433
11/14/2022	19	1917.5435	168.13744	2085.68094
11/14/2022	20	1860.17679	161.49734	2021.67413
11/14/2022	21	1805.06979	155.23454	1960.30433
11/14/2022	22	1798.25124	150.60692	1948.85816

11/14/2022	23	1766.84545	145.91111	1912.75656
11/14/2022	24	1720.09328	140.33913	1860.43241
11/15/2022	1	1705.94856	139.02567	1844.97423
11/15/2022	2	1668.03569	137.02995	1805.06564
11/15/2022	3	1671.56901	137.25758	1808.82659
11/15/2022	4	1648.04415	139.81734	1787.86149
11/15/2022	5	1757.82063	148.14881	1905.96944
11/15/2022	6	1816.98383	157.08295	1974.06678
11/15/2022	7	1993.5552	181.7775	2175.3327
11/15/2022	8	2118.56228	193.65485	2312.21713
11/15/2022	9	2162.00818	198.81673	2360.82491
11/15/2022	10	2158.4721	195.87003	2354.34213
11/15/2022	11	2163.46857	194.44778	2357.91635
11/15/2022	12	2148.97864	193.76263	2342.74127
11/15/2022	13	2150.67003	192.47701	2343.14704
11/15/2022	14	2104.48706	195.01161	2299.49867
11/15/2022	15	2111.25632	194.58515	2305.84147
11/15/2022	16	2135.45518	191.73271	2327.18789
11/15/2022	17	2118.83304	189.57148	2308.40452
11/15/2022	18	2085.31895	183.05093	2268.36988
11/15/2022	19	2012.41815	174.95111	2187.36926
11/15/2022	20	1950.69076	168.99917	2119.68993
11/15/2022	21	1870.37711	164.14231	2034.51942
11/15/2022	22	1792.73693	156.88437	1949.6213
11/15/2022	23	1734.3464	149.80654	1884.15294
11/15/2022	24	1669.87772	143.96545	1813.84317
11/16/2022	1	1677.04187	138.45294	1815.49481
11/16/2022	2	1632.58988	136.50351	1769.09339
11/16/2022	3	1645.5962	136.03315	1781.62935
11/16/2022	4	1633.7526	135.97617	1769.72877
11/16/2022	5	1716.53723	143.22218	1859.75941
11/16/2022	6	1816.74077	152.86442	1969.60519
11/16/2022	7	1931.26385	173.80146	2105.06531
11/16/2022	8	2063.51636	184.98695	2248.50331
11/16/2022	9	2081.97797	191.16645	2273.14442
11/16/2022	10	2106.87432	191.71733	2298.59165
11/16/2022	11	2092.20721	188.57272	2280.77993
11/16/2022	12	2082.30569	185.88607	2268.19176
11/16/2022	13	2076.36047	183.7858	2260.14627
11/16/2022	14	2072.75417	183.85786	2256.61203
11/16/2022	15	2057.02399	182.16902	2239.19301
11/16/2022	16	2053.7604	182.8253	2236.5857
11/16/2022	17	2025.25517	179.59561	2204.85078
11/16/2022	18	2031.68895	177.69904	2209.38799
11/16/2022	19	1951.84101	170.26709	2122.1081
11/16/2022	20	1883.62109	163.7587	2047.37979
11/16/2022	21	1844.61942	157.85819	2002.47761
11/16/2022	22	1840.03119	152.07658	1992.10777
11/16/2022	23	1766.6059	144.96688	1911.57278
11/16/2022	24	1718.60415	139.72267	1858.32682
11/17/2022	1	1694.83179	136.51424	1831.34603
11/17/2022	2	1672.07721	135.65897	1807.73618
11/17/2022	3	1690.07319	136.91199	1826.98518

11/17/2022	4	1695.7576	138.82055	1834.57815
11/17/2022	5	1752.12088	147.92041	1900.04129
11/17/2022	6	1844.36234	158.075	2002.43734
11/17/2022	7	2015.29727	182.53265	2197.82992
11/17/2022	8	2117.29343	192.12707	2309.4205
11/17/2022	9	2175.64975	196.4166	2372.06635
11/17/2022	10	2124.13138	193.51946	2317.65084
11/17/2022	11	2131.84641	193.77594	2325.62235
11/17/2022	12	2115.7919	192.12158	2307.91348
11/17/2022	13	2097.36952	188.52403	2285.89355
11/17/2022	14	2092.46417	189.14764	2281.61181
11/17/2022	15	2110.26011	192.04034	2302.30045
11/17/2022	16	2097.09959	191.09248	2288.19207
11/17/2022	17	2071.86999	187.62586	2259.49585
11/17/2022	18	2070.34761	184.76117	2255.10878
11/17/2022	19	1986.60606	175.35447	2161.96053
11/17/2022	20	1922.10408	167.63341	2089.73749
11/17/2022	21	1874.90797	161.7868	2036.69477
11/17/2022	22	1860.45573	156.24417	2016.6999
11/17/2022	23	1805.42778	149.90691	1955.33469
11/17/2022	24	1761.55821	145.7726	1907.33081
11/18/2022	1	1740.21807	142.78369	1883.00176
11/18/2022	2	1709.378	141.78527	1851.16327
11/18/2022	3	1701.52083	141.68385	1843.20468
11/18/2022	4	1712.18946	143.90113	1856.09059
11/18/2022	5	1801.35814	153.22322	1954.58136
11/18/2022	6	1909.85403	164.93337	2074.7874
11/18/2022	7	2040.84342	184.98222	2225.82564
11/18/2022	8	2155.14008	195.37021	2350.51029
11/18/2022	9	2178.45534	197.77017	2376.22551
11/18/2022	10	2138.23245	194.6098	2332.84225
11/18/2022	11	2131.97016	194.49648	2326.46664
11/18/2022	12	2131.83692	193.95942	2325.79634
11/18/2022	13	2107.08794	191.19837	2298.28631
11/18/2022	14	2080.19772	189.85018	2270.0479
11/18/2022	15	2070.40336	186.51464	2256.918
11/18/2022	16	2064.25132	184.8957	2249.14702
11/18/2022	17	2015.65244	180.07196	2195.7244
11/18/2022	18	2038.19107	179.51635	2217.70742
11/18/2022	19	1970.79824	170.87279	2141.67103
11/18/2022	20	1879.25925	163.96766	2043.22691
11/18/2022	21	1815.70283	157.53255	1973.23538
11/18/2022	22	1779.67126	153.86371	1933.53497
11/18/2022	23	1725.3453	149.63603	1874.98133
11/18/2022	24	1675.66951	145.49338	1821.16289
11/19/2022	1	1645.7193	143.46262	1789.18192
11/19/2022	2	1632.92927	142.71118	1775.64045
11/19/2022	3	1636.5042	142.31084	1778.81504
11/19/2022	4	1636.98937	143.35925	1780.34862
11/19/2022	5	1655.17457	146.7383	1801.91287
11/19/2022	6	1703.98091	152.24965	1856.23056
11/19/2022	7	1785.32456	161.99212	1947.31668
11/19/2022	8	1810.11565	167.11721	1977.23286

11/19/2022	9	1826.56429	168.79555	1995.35984
11/19/2022	10	1834.10121	166.55575	2000.65696
11/19/2022	11	1824.04408	163.52175	1987.56583
11/19/2022	12	1806.43425	160.94267	1967.37692
11/19/2022	13	1784.91475	158.26748	1943.18223
11/19/2022	14	1755.09617	152.30319	1907.39936
11/19/2022	15	1737.68091	150.94073	1888.62164
11/19/2022	16	1759.78281	153.80876	1913.59157
11/19/2022	17	1756.13802	155.28648	1911.4245
11/19/2022	18	1785.44527	158.63978	1944.08505
11/19/2022	19	1759.78895	155.90343	1915.69238
11/19/2022	20	1744.30821	154.77239	1899.0806
11/19/2022	21	1717.33865	152.23351	1869.57216
11/19/2022	22	1700.04205	151.06967	1851.11172
11/19/2022	23	1661.49314	146.50974	1808.00288
11/19/2022	24	1631.97103	144.42414	1776.39517
11/20/2022	1	1602.71551	142.0069	1744.72241
11/20/2022	2	1604.51136	142.35806	1746.86942
11/20/2022	3	1594.00833	141.87851	1735.88684
11/20/2022	4	1592.51747	142.20838	1734.72585
11/20/2022	5	1632.13309	147.79888	1779.93197
11/20/2022	6	1625.12247	148.37645	1773.49892
11/20/2022	7	1677.83868	152.22003	1830.05871
11/20/2022	8	1714.27745	155.74079	1870.01824
11/20/2022	9	1721.85239	156.98121	1878.8336
11/20/2022	10	1729.47528	155.89582	1885.3711
11/20/2022	11	1739.51315	156.31458	1895.82773
11/20/2022	12	1739.5153	156.42293	1895.93823
11/20/2022	13	1737.97718	155.11692	1893.0941
11/20/2022	14	1727.98211	154.04561	1882.02772
11/20/2022	15	1737.43603	155.55456	1892.99059
11/20/2022	16	1729.16168	157.01118	1886.17286
11/20/2022	17	1766.85758	162.25083	1929.10841
11/20/2022	18	1810.59969	167.41386	1978.01355
11/20/2022	19	1805.82074	166.89573	1972.71647
11/20/2022	20	1779.62554	165.86497	1945.49051
11/20/2022	21	1766.23468	164.14824	1930.38292
11/20/2022	22	1768.71459	161.5154	1930.22999
11/20/2022	23	1790.65034	158.02578	1948.67612
11/20/2022	24	1755.15033	156.23555	1911.38588
11/21/2022	1	1760.60472	154.54748	1915.1522
11/21/2022	2	1755.44887	153.37362	1908.82249
11/21/2022	3	1776.14422	156.62881	1932.77303
11/21/2022	4	1812.25272	159.93998	1972.1927
11/21/2022	5	1867.7139	169.10705	2036.82095
11/21/2022	6	2010.19396	184.80127	2194.99523
11/21/2022	7	2138.72291	199.54098	2338.26389
11/21/2022	8	2246.62005	211.38034	2458.00039
11/21/2022	9	2277.42514	214.63817	2492.06331
11/21/2022	10	2231.80543	209.21611	2441.02154
11/21/2022	11	2207.18861	205.0193	2412.20791
11/21/2022	12	2184.32492	202.27348	2386.5984
11/21/2022	13	2151.60923	198.2507	2349.85993

11/21/2022	14	2134.11183	196.47118	2330.58301
11/21/2022	15	2111.93355	193.34787	2305.28142
11/21/2022	16	2104.47441	192.33125	2296.80566
11/21/2022	17	2073.47787	189.11034	2262.58821
11/21/2022	18	2071.48602	187.614	2259.10002
11/21/2022	19	1998.54725	178.42579	2176.97304
11/21/2022	20	1916.7045	171.07665	2087.78115
11/21/2022	21	1884.23172	165.66481	2049.89653
11/21/2022	22	1867.39561	159.78975	2027.18536
11/21/2022	23	1806.90645	153.68067	1960.58712
11/21/2022	24	1766.8722	149.17168	1916.04388
11/22/2022	1	1694.70856	144.57332	1839.28188
11/22/2022	2	1706.26722	142.35311	1848.62033
11/22/2022	3	1694.14614	143.48637	1837.63251
11/22/2022	4	1693.8315	144.7251	1838.5566
11/22/2022	5	1769.26953	153.03642	1922.30595
11/22/2022	6	1944.82645	169.40921	2114.23566
11/22/2022	7	2068.34628	187.40261	2255.74889
11/22/2022	8	2155.0596	197.18044	2352.24004
11/22/2022	9	2199.4759	200.1495	2399.6254
11/22/2022	10	2153.96298	195.92215	2349.88513
11/22/2022	11	2162.38725	192.59639	2354.98364
11/22/2022	12	2125.69956	189.91575	2315.61531
11/22/2022	13	2138.41794	185.84339	2324.26133
11/22/2022	14	2096.28993	184.87001	2281.15994
11/22/2022	15	2112.31271	183.77345	2296.08616
11/22/2022	16	2047.85107	180.70767	2228.55874
11/22/2022	17	2017.66424	176.48402	2194.14826
11/22/2022	18	2028.60658	173.53405	2202.14063
11/22/2022	19	1952.92464	166.21419	2119.13883
11/22/2022	20	1883.53076	159.94909	2043.47985
11/22/2022	21	1847.59039	155.75145	2003.34184
11/22/2022	22	1816.7472	150.30427	1967.05147
11/22/2022	23	1763.26149	145.12869	1908.39018
11/22/2022	24	1699.7679	139.41135	1839.17925
11/23/2022	1	1680.34147	133.52234	1813.86381
11/23/2022	2	1662.55244	133.90023	1796.45267
11/23/2022	3	1660.0778	134.28703	1794.36483
11/23/2022	4	1665.61821	137.04379	1802.662
11/23/2022	5	1718.40636	144.6466	1863.05296
11/23/2022	6	1827.24785	160.08501	1987.33286
11/23/2022	7	1939.84176	178.13505	2117.97681
11/23/2022	8	2020.04039	186.62567	2206.66606
11/23/2022	9	2046.15001	187.44084	2233.59085
11/23/2022	10	2034.03794	183.94875	2217.98669
11/23/2022	11	2029.04701	180.47364	2209.52065
11/23/2022	12	2011.65978	178.48641	2190.14619
11/23/2022	13	1988.58576	174.42793	2163.01369
11/23/2022	14	1961.00399	172.87741	2133.8814
11/23/2022	15	1939.3072	171.04735	2110.35455
11/23/2022	16	1904.23616	168.20122	2072.43738
11/23/2022	17	1880.2635	164.3335	2044.597
11/23/2022	18	1877.60269	161.7519	2039.35459

11/23/2022	19	1811.3535	154.21521	1965.56871
11/23/2022	20	1748.9862	148.88722	1897.87342
11/23/2022	21	1708.17266	143.49125	1851.66391
11/23/2022	22	1680.86608	140.06613	1820.93221
11/23/2022	23	1622.41069	134.80583	1757.21652
11/23/2022	24	1576.9017	132.09725	1708.99895
11/24/2022	1	1554.38328	130.03593	1684.41921
11/24/2022	2	1541.19845	129.74458	1670.94303
11/24/2022	3	1547.32806	130.60196	1677.93002
11/24/2022	4	1551.92517	131.96781	1683.89298
11/24/2022	5	1564.32268	136.31952	1700.6422
11/24/2022	6	1660.02033	147.36671	1807.38704
11/24/2022	7	1675.16418	150.58839	1825.75257
11/24/2022	8	1696.35114	151.6061	1847.95724
11/24/2022	9	1690.2877	148.57205	1838.85975
11/24/2022	10	1664.88962	143.55909	1808.44871
11/24/2022	11	1646.37898	140.08823	1786.46721
11/24/2022	12	1643.83366	139.08683	1782.92049
11/24/2022	13	1638.90451	137.67935	1776.58386
11/24/2022	14	1622.53825	136.75045	1759.2887
11/24/2022	15	1620.61299	136.13406	1756.74705
11/24/2022	16	1627.13013	138.2864	1765.41653
11/24/2022	17	1615.60699	136.70514	1752.31213
11/24/2022	18	1635.01936	138.10419	1773.12355
11/24/2022	19	1596.24183	134.85786	1731.09969
11/24/2022	20	1572.54105	132.62971	1705.17076
11/24/2022	21	1558.19368	129.90574	1688.09942
11/24/2022	22	1529.3067	127.86164	1657.16834
11/24/2022	23	1528.2987	126.54935	1654.84805
11/24/2022	24	1512.06922	125.01356	1637.08278
11/25/2022	1	1499.81847	123.98991	1623.80838
11/25/2022	2	1496.071	124.20541	1620.27641
11/25/2022	3	1485.20051	123.25066	1608.45117
11/25/2022	4	1491.81242	123.86657	1615.67899
11/25/2022	5	1509.3245	128.95888	1638.28338
11/25/2022	6	1613.284	141.29873	1754.58273
11/25/2022	7	1670.17349	149.18513	1819.35862
11/25/2022	8	1723.70691	152.42369	1876.1306
11/25/2022	9	1731.9239	152.88859	1884.81249
11/25/2022	10	1748.43376	153.2811	1901.71486
11/25/2022	11	1762.74117	152.8612	1915.60237
11/25/2022	12	1771.1793	152.57753	1923.75683
11/25/2022	13	1755.03794	149.12926	1904.1672
11/25/2022	14	1754.8199	147.65029	1902.47019
11/25/2022	15	1759.36894	149.6641	1909.03304
11/25/2022	16	1764.05442	151.37953	1915.43395
11/25/2022	17	1760.6648	151.28783	1911.95263
11/25/2022	18	1785.16389	154.88447	1940.04836
11/25/2022	19	1727.16722	148.45579	1875.62301
11/25/2022	20	1681.34269	144.41924	1825.76193
11/25/2022	21	1644.6267	139.79685	1784.42355
11/25/2022	22	1591.87643	135.05166	1726.92809
11/25/2022	23	1565.41681	132.32447	1697.74128

11/25/2022	24	1548.5827	130.40605	1678.98875
11/26/2022	1	1521.76906	127.87465	1649.64371
11/26/2022	2	1505.38037	126.07042	1631.45079
11/26/2022	3	1504.23969	126.72255	1630.96224
11/26/2022	4	1508.8227	128.32155	1637.14425
11/26/2022	5	1541.91484	131.75434	1673.66918
11/26/2022	6	1609.84614	138.81507	1748.66121
11/26/2022	7	1620.71823	140.13125	1760.84948
11/26/2022	8	1650.72014	145.5099	1796.23004
11/26/2022	9	1664.79688	147.12149	1811.91837
11/26/2022	10	1655.61503	144.0254	1799.64043
11/26/2022	11	1667.67644	142.72126	1810.3977
11/26/2022	12	1663.12385	140.68144	1803.80529
11/26/2022	13	1653.84794	139.59671	1793.44465
11/26/2022	14	1627.44866	137.44031	1764.88897
11/26/2022	15	1638.28002	138.13808	1776.4181
11/26/2022	16	1658.48997	140.70134	1799.19131
11/26/2022	17	1641.12284	139.46807	1780.59091
11/26/2022	18	1660.12089	141.4162	1801.53709
11/26/2022	19	1630.0445	139.15069	1769.19519
11/26/2022	20	1606.25991	137.44021	1743.70012
11/26/2022	21	1587.15777	135.06699	1722.22476
11/26/2022	22	1551.78976	132.43427	1684.22403
11/26/2022	23	1540.51312	130.73313	1671.24625
11/26/2022	24	1495.8344	127.84826	1623.68266
11/27/2022	1	1484.97969	126.18705	1611.16674
11/27/2022	2	1474.28359	124.49921	1598.7828
11/27/2022	3	1468.55352	124.91957	1593.47309
11/27/2022	4	1460.61962	123.90356	1584.52318
11/27/2022	5	1495.05069	126.6872	1621.73789
11/27/2022	6	1499.5136	127.69622	1627.20982
11/27/2022	7	1548.16785	131.66114	1679.82899
11/27/2022	8	1570.62944	132.22976	1702.8592
11/27/2022	9	1589.82433	135.14939	1724.97372
11/27/2022	10	1611.91291	137.79461	1749.70752
11/27/2022	11	1624.28833	138.55076	1762.83909
11/27/2022	12	1627.72911	138.40044	1766.12955
11/27/2022	13	1631.79944	138.60924	1770.40868
11/27/2022	14	1649.24193	140.32984	1789.57177
11/27/2022	15	1655.49892	139.78573	1795.28465
11/27/2022	16	1673.24511	139.52293	1812.76804
11/27/2022	17	1679.89515	140.81053	1820.70568
11/27/2022	18	1707.96546	142.61122	1850.57668
11/27/2022	19	1700.97041	141.19699	1842.1674
11/27/2022	20	1671.53694	138.69861	1810.23555
11/27/2022	21	1642.34688	135.11733	1777.46421
11/27/2022	22	1589.47955	130.97839	1720.45794
11/27/2022	23	1600.21834	128.19491	1728.41325
11/27/2022	24	1602.07502	125.65959	1727.73461
11/28/2022	1	1571.12114	122.9292	1694.05034
11/28/2022	2	1557.19868	121.9862	1679.18488
11/28/2022	3	1578.86287	122.42796	1701.29083
11/28/2022	4	1577.95868	125.20828	1703.16696

11/28/2022	5	1596.23929	129.23337	1725.47266
11/28/2022	6	1724.28678	142.29377	1866.58055
11/28/2022	7	1838.7805	158.93812	1997.71862
11/28/2022	8	1977.92986	168.44193	2146.37179
11/28/2022	9	2012.35376	176.75294	2189.1067
11/28/2022	10	2031.85452	177.90198	2209.7565
11/28/2022	11	2045.61728	177.90242	2223.5197
11/28/2022	12	2046.51257	178.74867	2225.26124
11/28/2022	13	2034.54071	176.15792	2210.69863
11/28/2022	14	2031.3711	176.6188	2207.9899
11/28/2022	15	2025.30656	174.77647	2200.08303
11/28/2022	16	1991.6453	172.2031	2163.8484
11/28/2022	17	1982.95104	170.19853	2153.14957
11/28/2022	18	1992.47132	167.57349	2160.04481
11/28/2022	19	1914.2558	158.49311	2072.74891
11/28/2022	20	1837.26399	152.98529	1990.24928
11/28/2022	21	1793.11141	147.41208	1940.52349
11/28/2022	22	1744.18792	141.24194	1885.42986
11/28/2022	23	1755.20191	138.5611	1893.76301
11/28/2022	24	1694.20436	134.23497	1828.43933
11/29/2022	1	1686.15784	123.97185	1810.12969
11/29/2022	2	1660.67681	121.35595	1782.03276
11/29/2022	3	1642.30052	122.14409	1764.44461
11/29/2022	4	1672.02752	125.13433	1797.16185
11/29/2022	5	1735.68281	132.69121	1868.37402
11/29/2022	6	1844.35048	148.13924	1992.48972
11/29/2022	7	1981.34625	165.76481	2147.11106
11/29/2022	8	2122.34224	176.84003	2299.18227
11/29/2022	9	2096.83951	180.03284	2276.87235
11/29/2022	10	2164.21609	178.00656	2342.22265
11/29/2022	11	2157.51188	176.07763	2333.58951
11/29/2022	12	2160.82356	172.96622	2333.78978
11/29/2022	13	2119.41592	169.70513	2289.12105
11/29/2022	14	2137.39256	170.90019	2308.29275
11/29/2022	15	2100.64657	169.64974	2270.29631
11/29/2022	16	2097.32191	169.4042	2266.72611
11/29/2022	17	2063.38441	166.50705	2229.89146
11/29/2022	18	2051.95653	164.99438	2216.95091
11/29/2022	19	1971.49811	156.26438	2127.76249
11/29/2022	20	1921.01649	150.34058	2071.35707
11/29/2022	21	1858.15302	145.64401	2003.79703
11/29/2022	22	1803.72859	139.45994	1943.18853
11/29/2022	23	1723.84941	132.64744	1856.49685
11/29/2022	24	1707.1285	128.67277	1835.80127
11/30/2022	1	1638.13915	125.63546	1763.77461
11/30/2022	2	1616.01266	124.26944	1740.2821
11/30/2022	3	1654.46608	124.5743	1779.04038
11/30/2022	4	1614.69409	125.48297	1740.17706
11/30/2022	5	1698.5497	130.2353	1828.785
11/30/2022	6	1832.44726	144.04239	1976.48965
11/30/2022	7	1966.10245	161.20576	2127.30821
11/30/2022	8	2087.08557	172.6399	2259.72547
11/30/2022	9	2144.95972	178.38326	2323.34298

11/30/2022	10	2184.2088	180.05983	2364.26863
11/30/2022	11	2163.78282	180.09593	2343.87875
11/30/2022	12	2163.67769	178.39201	2342.0697
11/30/2022	13	2152.91671	176.92165	2329.83836
11/30/2022	14	2142.25733	174.95632	2317.21365
11/30/2022	15	2140.41267	175.13006	2315.54273
11/30/2022	16	2116.56727	172.67416	2289.24143
11/30/2022	17	2067.41147	167.30708	2234.71855
11/30/2022	18	2031.2156	162.22778	2193.44338
11/30/2022	19	1932.87895	153.72482	2086.60377
11/30/2022	20	1876.63566	148.70118	2025.33684
11/30/2022	21	1835.35834	144.83391	1980.19225
11/30/2022	22	1822.22613	138.96783	1961.19396
11/30/2022	23	1772.88002	134.49409	1907.37411
11/30/2022	24	1730.97882	131.49365	1862.47247
12/1/2022	1	1737.07746	132.95985	1870.03731
12/1/2022	2	1726.57521	132.56041	1859.13562
12/1/2022	3	1720.01126	131.87404	1851.8853
12/1/2022	4	1671.43918	133.80365	1805.24283
12/1/2022	5	1711.54336	140.35565	1851.89901
12/1/2022	6	1833.83966	152.8965	1986.73616
12/1/2022	7	1944.82563	170.43932	2115.26495
12/1/2022	8	2071.53955	181.89245	2253.432
12/1/2022	9	2124.18193	186.4854	2310.66733
12/1/2022	10	2118.05708	182.5516	2300.60868
12/1/2022	11	2141.64079	181.95232	2323.59311
12/1/2022	12	2159.97136	184.10641	2344.07777
12/1/2022	13	2134.05863	181.12166	2315.18029
12/1/2022	14	2113.66529	178.95955	2292.62484
12/1/2022	15	2081.45636	176.99914	2258.4555
12/1/2022	16	2061.32017	174.86097	2236.18114
12/1/2022	17	2091.13087	178.0751	2269.20597
12/1/2022	18	2051.19971	172.1982	2223.39791
12/1/2022	19	2001.94447	165.58714	2167.53161
12/1/2022	20	1926.53851	159.879	2086.41751
12/1/2022	21	1917.46873	157.55933	2075.02806
12/1/2022	22	1866.51455	151.66393	2018.17848
12/1/2022	23	1802.07601	146.27356	1948.34957
12/1/2022	24	1761.83844	141.67276	1903.5112
12/2/2022	1	1735.86772	135.79739	1871.66511
12/2/2022	2	1751.08007	135.55657	1886.63664
12/2/2022	3	1742.90797	135.95555	1878.86352
12/2/2022	4	1755.36287	138.97318	1894.33605
12/2/2022	5	1830.55068	146.5734	1977.12408
12/2/2022	6	1924.49159	159.57848	2084.07007
12/2/2022	7	2126.13666	181.67318	2307.80984
12/2/2022	8	2219.19654	191.52034	2410.71688
12/2/2022	9	2250.74713	195.27056	2446.01769
12/2/2022	10	2171.31224	188.57958	2359.89182
12/2/2022	11	2158.79	182.53395	2341.32395
12/2/2022	12	2143.39059	178.6428	2322.03339
12/2/2022	13	2121.93866	175.66053	2297.59919
12/2/2022	14	2088.04432	173.09229	2261.13661

12/2/2022	15	2066.09272	171.96006	2238.05278
12/2/2022	16	2046.06357	171.10457	2217.16814
12/2/2022	17	2029.34381	169.64044	2198.98425
12/2/2022	18	2023.0923	166.41244	2189.50474
12/2/2022	19	1947.15935	158.20183	2105.36118
12/2/2022	20	1878.28513	151.55132	2029.83645
12/2/2022	21	1814.13987	145.89257	1960.03244
12/2/2022	22	1771.89422	141.41836	1913.31258
12/2/2022	23	1693.74163	134.82962	1828.57125
12/2/2022	24	1637.9484	129.4202	1767.3686
12/3/2022	1	1607.36196	127.50746	1734.86942
12/3/2022	2	1565.44803	124.16116	1689.60919
12/3/2022	3	1550.30471	121.93485	1672.23956
12/3/2022	4	1545.94186	120.90208	1666.84394
12/3/2022	5	1555.38684	122.13457	1677.52141
12/3/2022	6	1604.59911	125.6791	1730.27821
12/3/2022	7	1688.09489	132.38417	1820.47906
12/3/2022	8	1713.87468	137.00823	1850.88291
12/3/2022	9	1739.62492	140.39861	1880.02353
12/3/2022	10	1771.18257	142.18627	1913.36884
12/3/2022	11	1796.43506	143.98647	1940.42153
12/3/2022	12	1789.58728	143.28484	1932.87212
12/3/2022	13	1781.37553	142.29131	1923.66684
12/3/2022	14	1735.7373	135.91441	1871.65171
12/3/2022	15	1749.15506	135.53465	1884.68971
12/3/2022	16	1755.32254	134.29311	1889.61565
12/3/2022	17	1772.35412	137.61594	1909.97006
12/3/2022	18	1748.8307	135.38757	1884.21827
12/3/2022	19	1719.77329	134.34032	1854.11361
12/3/2022	20	1682.62663	132.44116	1815.06779
12/3/2022	21	1653.98816	132.05611	1786.04427
12/3/2022	22	1610.36264	130.39032	1740.75296
12/3/2022	23	1590.60613	127.90785	1718.51398
12/3/2022	24	1578.32163	126.64359	1704.96522
12/4/2022	1	1553.36706	124.58107	1677.94813
12/4/2022	2	1540.54814	123.61553	1664.16367
12/4/2022	3	1539.12013	123.95287	1663.073
12/4/2022	4	1561.61378	125.57028	1687.18406
12/4/2022	5	1568.10815	127.45906	1695.56721
12/4/2022	6	1593.88084	129.98729	1723.86813
12/4/2022	7	1692.5025	139.02143	1831.52393
12/4/2022	8	1674.13895	138.19621	1812.33516
12/4/2022	9	1679.27983	139.55068	1818.83051
12/4/2022	10	1684.31512	137.11065	1821.42577
12/4/2022	11	1683.22097	135.8563	1819.07727
12/4/2022	12	1678.7768	134.32405	1813.10085
12/4/2022	13	1673.09027	134.63775	1807.72802
12/4/2022	14	1660.43307	134.28216	1794.71523
12/4/2022	15	1643.305	132.02778	1775.33278
12/4/2022	16	1674.13133	137.34412	1811.47545
12/4/2022	17	1688.50025	141.14228	1829.64253
12/4/2022	18	1706.43755	143.83709	1850.27464
12/4/2022	19	1702.96469	143.97691	1846.9416

12/4/2022	20	1714.21946	144.63615	1858.85561
12/4/2022	21	1706.99885	142.73561	1849.73446
12/4/2022	22	1713.65388	140.66387	1854.31775
12/4/2022	23	1728.46376	137.74285	1866.20661
12/4/2022	24	1722.28873	135.79311	1858.08184
12/5/2022	1	1689.56599	134.15371	1823.7197
12/5/2022	2	1689.24279	135.45949	1824.70228
12/5/2022	3	1709.44843	137.57055	1847.01898
12/5/2022	4	1732.14874	140.76413	1872.91287
12/5/2022	5	1792.87773	149.8065	1942.68423
12/5/2022	6	1902.47161	166.81089	2069.2825
12/5/2022	7	2079.31893	184.7375	2264.05643
12/5/2022	8	2187.01937	195.84162	2382.86099
12/5/2022	9	2210.31558	197.80038	2408.11596
12/5/2022	10	2196.69071	192.05961	2388.75032
12/5/2022	11	2168.65467	186.10954	2354.76421
12/5/2022	12	2144.33047	182.41635	2326.74682
12/5/2022	13	2119.02049	178.9639	2297.98439
12/5/2022	14	2100.58617	176.24076	2276.82693
12/5/2022	15	2077.32091	173.89618	2251.21709
12/5/2022	16	2069.15994	172.85917	2242.01911
12/5/2022	17	2046.20629	170.59838	2216.80467
12/5/2022	18	2055.28564	169.10068	2224.38632
12/5/2022	19	1992.39272	161.77651	2154.16923
12/5/2022	20	1928.91133	157.58315	2086.49448
12/5/2022	21	1884.43182	152.28264	2036.71446
12/5/2022	22	1884.65212	147.67144	2032.32356
12/5/2022	23	1813.45726	141.8181	1955.27536
12/5/2022	24	1796.85756	138.0182	1934.87576
12/6/2022	1	1718.57844	132.82362	1851.40206
12/6/2022	2	1713.31906	131.36813	1844.68719
12/6/2022	3	1719.33166	131.62978	1850.96144
12/6/2022	4	1722.17228	133.62505	1855.79733
12/6/2022	5	1780.14527	141.06564	1921.21091
12/6/2022	6	1832.42475	150.31972	1982.74447
12/6/2022	7	2033.4208	172.37347	2205.79427
12/6/2022	8	2128.22283	181.86736	2310.09019
12/6/2022	9	2172.86053	187.01459	2359.87512
12/6/2022	10	2216.86148	187.34334	2404.20482
12/6/2022	11	2164.29658	185.30226	2349.59884
12/6/2022	12	2156.43539	185.21881	2341.6542
12/6/2022	13	2130.04535	181.40045	2311.4458
12/6/2022	14	2149.49669	180.54103	2330.03772
12/6/2022	15	2123.32647	176.64571	2299.97218
12/6/2022	16	2128.39861	175.55775	2303.95636
12/6/2022	17	2102.79485	173.1077	2275.90255
12/6/2022	18	2047.53338	162.90872	2210.4421
12/6/2022	19	1977.03183	155.93819	2132.97002
12/6/2022	20	1910.66609	149.91117	2060.57726
12/6/2022	21	1860.79557	142.1563	2002.95187
12/6/2022	22	1851.51587	135.18438	1986.70025
12/6/2022	23	1764.1694	128.73084	1892.90024
12/6/2022	24	1732.16029	124.52261	1856.6829

12/7/2022	1	1650.04757	120.20608	1770.25365
12/7/2022	2	1684.9167	119.40306	1804.31976
12/7/2022	3	1650.7907	117.72366	1768.51436
12/7/2022	4	1646.37301	118.28559	1764.6586
12/7/2022	5	1702.84587	122.36088	1825.20675
12/7/2022	6	1811.36242	134.75926	1946.12168
12/7/2022	7	1940.68981	152.1172	2092.80701
12/7/2022	8	2049.18845	163.30114	2212.48959
12/7/2022	9	2155.05485	171.46768	2326.52253
12/7/2022	10	2139.96002	172.2943	2312.25432
12/7/2022	11	2150.04033	173.48008	2323.52041
12/7/2022	12	2150.06389	172.50798	2322.57187
12/7/2022	13	2145.20185	171.09612	2316.29797
12/7/2022	14	2137.64761	172.13951	2309.78712
12/7/2022	15	2118.89698	170.29775	2289.19473
12/7/2022	16	2126.27853	171.01848	2297.29701
12/7/2022	17	2068.92752	164.6587	2233.58622
12/7/2022	18	2028.78278	158.39084	2187.17362
12/7/2022	19	1967.19791	150.45191	2117.64982
12/7/2022	20	1898.76897	144.38094	2043.14991
12/7/2022	21	1837.87812	137.68958	1975.5677
12/7/2022	22	1824.67868	131.84742	1956.5261
12/7/2022	23	1746.38738	126.24813	1872.63551
12/7/2022	24	1699.2807	121.87898	1821.15968
12/8/2022	1	1653.66947	118.51997	1772.18944
12/8/2022	2	1611.58987	117.3955	1728.98537
12/8/2022	3	1608.85901	116.95018	1725.80919
12/8/2022	4	1626.01775	117.75971	1743.77746
12/8/2022	5	1675.95524	122.50941	1798.46465
12/8/2022	6	1792.63568	137.5929	1930.22858
12/8/2022	7	1929.05407	152.34849	2081.40256
12/8/2022	8	2061.00259	163.82444	2224.82703
12/8/2022	9	2122.11815	170.74516	2292.86331
12/8/2022	10	2147.84934	170.74302	2318.59236
12/8/2022	11	2175.75446	170.40524	2346.1597
12/8/2022	12	2114.56563	169.97937	2284.545
12/8/2022	13	2142.23079	170.22532	2312.45611
12/8/2022	14	2156.10669	169.69422	2325.80091
12/8/2022	15	2147.01765	169.96371	2316.98136
12/8/2022	16	2146.92673	170.70402	2317.63075
12/8/2022	17	2093.25961	167.41202	2260.67163
12/8/2022	18	2077.36815	162.78951	2240.15766
12/8/2022	19	2002.58841	154.43598	2157.02439
12/8/2022	20	1937.55237	149.58441	2087.13678
12/8/2022	21	1898.38077	143.7764	2042.15717
12/8/2022	22	1789.99157	137.22061	1927.21218
12/8/2022	23	1743.72111	131.24271	1874.96382
12/8/2022	24	1737.03571	126.78191	1863.81762
12/9/2022	1	1672.01328	123.49569	1795.50897
12/9/2022	2	1674.46044	123.56417	1798.02461
12/9/2022	3	1669.09526	123.1719	1792.26716
12/9/2022	4	1661.51966	126.42699	1787.94665
12/9/2022	5	1684.73653	132.90404	1817.64057

12/9/2022	6	1840.58865	149.60115	1990.1898
12/9/2022	7	1965.03006	166.95185	2131.98191
12/9/2022	8	2132.60244	177.41382	2310.01626
12/9/2022	9	2164.21253	183.04304	2347.25557
12/9/2022	10	2125.54973	178.18361	2303.73334
12/9/2022	11	2111.67654	174.66352	2286.34006
12/9/2022	12	2097.83183	173.31271	2271.14454
12/9/2022	13	2072.09292	170.05564	2242.14856
12/9/2022	14	2060.1202	168.63049	2228.75069
12/9/2022	15	2042.09058	167.77686	2209.86744
12/9/2022	16	2021.78747	166.40378	2188.19125
12/9/2022	17	1988.0933	163.83051	2151.92381
12/9/2022	18	2009.20844	162.86467	2172.07311
12/9/2022	19	1949.9397	154.82945	2104.76915
12/9/2022	20	1881.67132	149.47591	2031.14723
12/9/2022	21	1841.45546	145.71585	1987.17131
12/9/2022	22	1788.90148	142.16491	1931.06639
12/9/2022	23	1741.71503	138.58273	1880.29776
12/9/2022	24	1694.31979	134.85134	1829.17113
12/10/2022	1	1674.88058	133.51283	1808.39341
12/10/2022	2	1650.54185	132.47114	1783.01299
12/10/2022	3	1655.0779	133.50781	1788.58571
12/10/2022	4	1654.62926	135.67696	1790.30622
12/10/2022	5	1665.36162	138.47694	1803.83856
12/10/2022	6	1744.253	145.19746	1889.45046
12/10/2022	7	1802.11877	150.15882	1952.27759
12/10/2022	8	1871.21028	160.74658	2031.95686
12/10/2022	9	1863.38703	160.14933	2023.53636
12/10/2022	10	1860.72062	155.01935	2015.73997
12/10/2022	11	1859.52626	152.95515	2012.48141
12/10/2022	12	1840.21669	150.15179	1990.36848
12/10/2022	13	1816.30409	145.68941	1961.9935
12/10/2022	14	1798.27059	140.95755	1939.22814
12/10/2022	15	1773.26084	138.88435	1912.14519
12/10/2022	16	1793.85785	141.9902	1935.84805
12/10/2022	17	1804.23203	144.37386	1948.60589
12/10/2022	18	1810.52507	145.64737	1956.17244
12/10/2022	19	1794.40934	145.03629	1939.44563
12/10/2022	20	1772.38719	142.6162	1915.00339
12/10/2022	21	1754.88826	140.93396	1895.82222
12/10/2022	22	1708.44246	137.67015	1846.11261
12/10/2022	23	1676.84936	133.70884	1810.5582
12/10/2022	24	1658.73909	131.64787	1790.38696
12/11/2022	1	1627.60728	129.47183	1757.07911
12/11/2022	2	1606.03551	127.39886	1733.43437
12/11/2022	3	1594.7674	126.68904	1721.45644
12/11/2022	4	1584.04477	127.07142	1711.11619
12/11/2022	5	1586.42592	128.42661	1714.85253
12/11/2022	6	1624.5641	131.25027	1755.81437
12/11/2022	7	1675.36203	135.77636	1811.13839
12/11/2022	8	1692.52445	137.55825	1830.0827
12/11/2022	9	1706.87375	140.08664	1846.96039
12/11/2022	10	1732.50714	142.35678	1874.86392

12/11/2022	11	1749.63578	143.94414	1893.57992
12/11/2022	12	1768.51009	144.79998	1913.31007
12/11/2022	13	1773.92589	145.30963	1919.23552
12/11/2022	14	1785.871	144.6799	1930.5509
12/11/2022	15	1774.06033	142.94741	1917.00774
12/11/2022	16	1796.35415	144.13015	1940.4843
12/11/2022	17	1793.70457	144.9255	1938.63007
12/11/2022	18	1795.36357	145.7217	1941.08527
12/11/2022	19	1776.90564	144.65818	1921.56382
12/11/2022	20	1747.90934	142.79612	1890.70546
12/11/2022	21	1727.9358	140.67734	1868.61314
12/11/2022	22	1698.00791	137.09859	1835.1065
12/11/2022	23	1695.15433	135.06169	1830.21602
12/11/2022	24	1698.42752	133.61675	1832.04427
12/12/2022	1	1696.03426	133.04925	1829.08351
12/12/2022	2	1690.32358	132.38417	1822.70775
12/12/2022	3	1668.71828	132.86613	1801.58441
12/12/2022	4	1718.76036	136.8863	1855.64666
12/12/2022	5	1791.87363	145.11083	1936.98446
12/12/2022	6	1920.90095	159.21046	2080.11141
12/12/2022	7	2060.47498	175.74723	2236.22221
12/12/2022	8	2183.01523	186.24837	2369.2636
12/12/2022	9	2211.84954	192.03898	2403.88852
12/12/2022	10	2203.25729	190.95133	2394.20862
12/12/2022	11	2221.88053	191.08086	2412.96139
12/12/2022	12	2210.96154	190.57767	2401.53921
12/12/2022	13	2203.22249	187.82595	2391.04844
12/12/2022	14	2196.41157	187.63825	2384.04982
12/12/2022	15	2165.80617	185.15274	2350.95891
12/12/2022	16	2160.6495	185.59197	2346.24147
12/12/2022	17	2114.27279	182.73063	2297.00342
12/12/2022	18	2096.26201	178.58702	2274.84903
12/12/2022	19	2023.89299	169.18076	2193.07375
12/12/2022	20	1960.17192	162.89257	2123.06449
12/12/2022	21	1912.51062	156.83926	2069.34988
12/12/2022	22	1915.29092	152.99315	2068.28407
12/12/2022	23	1866.41769	147.17142	2013.58911
12/12/2022	24	1834.34564	144.59645	1978.94209
12/13/2022	1	1774.16655	140.51827	1914.68482
12/13/2022	2	1769.97108	141.12387	1911.09495
12/13/2022	3	1771.25641	143.42679	1914.6832
12/13/2022	4	1784.02248	145.50076	1929.52324
12/13/2022	5	1866.61796	154.97855	2021.59651
12/13/2022	6	2001.59934	169.68087	2171.28021
12/13/2022	7	2130.03158	190.2975	2320.32908
12/13/2022	8	2246.96259	202.6381	2449.60069
12/13/2022	9	2291.85025	206.0963	2497.94655
12/13/2022	10	2293.12135	201.80717	2494.92852
12/13/2022	11	2271.58037	198.3354	2469.91577
12/13/2022	12	2240.57497	193.44064	2434.01561
12/13/2022	13	2244.2833	189.51087	2433.79417
12/13/2022	14	2219.36797	187.74661	2407.11458
12/13/2022	15	2179.37633	186.30212	2365.67845

12/13/2022	16	2199.65674	186.06272	2385.71946
12/13/2022	17	2113.47369	182.73394	2296.20763
12/13/2022	18	2135.41698	179.99559	2315.41257
12/13/2022	19	2102.74379	173.77079	2276.51458
12/13/2022	20	2022.31833	168.39277	2190.7111
12/13/2022	21	1991.62442	163.87249	2155.49691
12/13/2022	22	1963.05208	158.86962	2121.9217
12/13/2022	23	1865.15315	152.57478	2017.72793
12/13/2022	24	1798.95697	148.46738	1947.42435
12/14/2022	1	1786.62938	146.29249	1932.92187
12/14/2022	2	1761.14918	145.27829	1906.42747
12/14/2022	3	1789.85878	146.16258	1936.02136
12/14/2022	4	1820.25035	148.43394	1968.68429
12/14/2022	5	1865.30503	156.90519	2022.21022
12/14/2022	6	1991.17637	171.54137	2162.71774
12/14/2022	7	2118.59222	190.10391	2308.69613
12/14/2022	8	2248.31022	203.08931	2451.39953
12/14/2022	9	2274.17165	206.02628	2480.19793
12/14/2022	10	2241.18469	202.94129	2444.12598
12/14/2022	11	2229.64928	199.92413	2429.57341
12/14/2022	12	2199.66604	195.99088	2395.65692
12/14/2022	13	2177.21405	191.19245	2368.4065
12/14/2022	14	2166.15687	190.51606	2356.67293
12/14/2022	15	2151.66692	189.74318	2341.4101
12/14/2022	16	2145.30623	187.3205	2332.62673
12/14/2022	17	2136.06711	186.19219	2322.2593
12/14/2022	18	2097.58429	180.14026	2277.72455
12/14/2022	19	2042.35248	173.35264	2215.70512
12/14/2022	20	1969.22689	166.97223	2136.19912
12/14/2022	21	1945.99397	161.53009	2107.52406
12/14/2022	22	1934.47256	155.79276	2090.26532
12/14/2022	23	1870.2866	149.43737	2019.72397
12/14/2022	24	1834.06808	145.06754	1979.13562
12/15/2022	1	1770.17176	143.19557	1913.36733
12/15/2022	2	1781.44785	142.02803	1923.47588
12/15/2022	3	1760.59804	141.17801	1901.77605
12/15/2022	4	1769.87508	143.02368	1912.89876
12/15/2022	5	1811.79855	148.65178	1960.45033
12/15/2022	6	1959.43277	164.27368	2123.70645
12/15/2022	7	2071.975	182.22508	2254.20008
12/15/2022	8	2241.23511	196.1214	2437.35651
12/15/2022	9	2234.3491	203.42084	2437.76994
12/15/2022	10	2258.60816	206.63164	2465.2398
12/15/2022	11	2269.26737	208.48857	2477.75594
12/15/2022	12	2263.635	206.12866	2469.76366
12/15/2022	13	2243.0758	206.06217	2449.13797
12/15/2022	14	2235.88469	204.61278	2440.49747
12/15/2022	15	2212.72833	197.56374	2410.29207
12/15/2022	16	2166.56284	192.21615	2358.77899
12/15/2022	17	2146.78813	188.8926	2335.68073
12/15/2022	18	2103.25749	180.69075	2283.94824
12/15/2022	19	2017.86582	169.65111	2187.51693
12/15/2022	20	1941.66127	162.3919	2104.05317

12/15/2022	21	1903.46657	155.17089	2058.63746
12/15/2022	22	1886.20995	147.54049	2033.75044
12/15/2022	23	1815.13486	141.03446	1956.16932
12/15/2022	24	1779.38659	136.32505	1915.71164
12/16/2022	1	1723.11742	132.16725	1855.28467
12/16/2022	2	1727.04961	130.00135	1857.05096
12/16/2022	3	1705.59921	129.48848	1835.08769
12/16/2022	4	1701.59385	130.00322	1831.59707
12/16/2022	5	1701.76243	134.89172	1836.65415
12/16/2022	6	1855.72118	149.28638	2005.00756
12/16/2022	7	1993.27764	165.61633	2158.89397
12/16/2022	8	2080.08609	178.5845	2258.67059
12/16/2022	9	2131.35376	185.28258	2316.63634
12/16/2022	10	2161.87823	193.01652	2354.89475
12/16/2022	11	2180.21055	190.90487	2371.11542
12/16/2022	12	2170.87146	188.9892	2359.86066
12/16/2022	13	2137.66514	186.17289	2323.83803
12/16/2022	14	2111.82114	185.86229	2297.68343
12/16/2022	15	2087.57771	180.48367	2268.06138
12/16/2022	16	2069.50088	178.35947	2247.86035
12/16/2022	17	2076.38444	177.41888	2253.80332
12/16/2022	18	2046.41865	171.40184	2217.82049
12/16/2022	19	1976.08162	162.12075	2138.20237
12/16/2022	20	1906.09367	154.45706	2060.55073
12/16/2022	21	1850.99945	149.44766	2000.44711
12/16/2022	22	1790.99283	144.46911	1935.46194
12/16/2022	23	1728.59488	140.06289	1868.65777
12/16/2022	24	1694.88606	136.6362	1831.52226
12/17/2022	1	1656.14637	133.87892	1790.02529
12/17/2022	2	1621.95241	130.81476	1752.76717
12/17/2022	3	1628.33106	130.49316	1758.82422
12/17/2022	4	1626.21733	131.46409	1757.68142
12/17/2022	5	1648.18932	134.88087	1783.07019
12/17/2022	6	1688.06769	138.67084	1826.73853
12/17/2022	7	1801.93484	150.49337	1952.42821
12/17/2022	8	1810.30418	154.54584	1964.85002
12/17/2022	9	1811.18741	156.1445	1967.33191
12/17/2022	10	1817.80298	153.54272	1971.3457
12/17/2022	11	1799.21105	150.60632	1949.81737
12/17/2022	12	1806.53418	151.81177	1958.34595
12/17/2022	13	1778.12419	149.39789	1927.52208
12/17/2022	14	1745.98896	146.35133	1892.34029
12/17/2022	15	1750.81003	147.97195	1898.78198
12/17/2022	16	1770.80291	151.13077	1921.93368
12/17/2022	17	1773.261	151.4847	1924.7457
12/17/2022	18	1774.81839	151.52327	1926.34166
12/17/2022	19	1753.07765	148.79026	1901.86791
12/17/2022	20	1746.26844	147.39139	1893.65983
12/17/2022	21	1730.88688	144.30235	1875.18923
12/17/2022	22	1698.15815	141.00177	1839.15992
12/17/2022	23	1676.73902	138.19271	1814.93173
12/17/2022	24	1650.93723	135.5693	1786.50653
12/18/2022	1	1612.7686	132.90674	1745.67534

12/18/2022	2	1599.08337	131.92856	1731.01193
12/18/2022	3	1590.6289	131.83091	1722.45981
12/18/2022	4	1596.69882	132.55151	1729.25033
12/18/2022	5	1613.1379	133.65625	1746.79415
12/18/2022	6	1639.84184	136.09012	1775.93196
12/18/2022	7	1724.56361	144.28653	1868.85014
12/18/2022	8	1726.89955	144.85598	1871.75553
12/18/2022	9	1728.9856	146.22158	1875.20718
12/18/2022	10	1726.04701	143.84534	1869.89235
12/18/2022	11	1723.51146	143.21317	1866.72463
12/18/2022	12	1736.50118	144.56388	1881.06506
12/18/2022	13	1731.41608	143.97345	1875.38953
12/18/2022	14	1730.18764	143.79396	1873.9816
12/18/2022	15	1735.10715	145.70844	1880.81559
12/18/2022	16	1731.45916	145.36786	1876.82702
12/18/2022	17	1751.08253	149.90714	1900.98967
12/18/2022	18	1786.09795	153.56353	1939.66148
12/18/2022	19	1781.65092	154.04821	1935.69913
12/18/2022	20	1758.92972	155.35928	1914.289
12/18/2022	21	1751.51388	154.38071	1905.89459
12/18/2022	22	1740.81416	152.38848	1893.20264
12/18/2022	23	1775.1151	149.97143	1925.08653
12/18/2022	24	1758.23621	147.08501	1905.32122
12/19/2022	1	1715.87751	144.5581	1860.43561
12/19/2022	2	1718.00563	144.28168	1862.28731
12/19/2022	3	1706.71701	145.75611	1852.47312
12/19/2022	4	1750.90315	151.08318	1901.98633
12/19/2022	5	1797.95964	158.26892	1956.22856
12/19/2022	6	1936.64497	172.25774	2108.90271
12/19/2022	7	2075.55736	190.08633	2265.64369
12/19/2022	8	2190.13791	204.07282	2394.21073
12/19/2022	9	2230.68422	210.0134	2440.69762
12/19/2022	10	2236.32297	211.3544	2447.67737
12/19/2022	11	2242.82837	207.16696	2449.99533
12/19/2022	12	2220.69065	202.05357	2422.74422
12/19/2022	13	2203.79463	200.26367	2404.0583
12/19/2022	14	2209.25518	200.97374	2410.22892
12/19/2022	15	2200.34252	201.20384	2401.54636
12/19/2022	16	2176.53649	198.58629	2375.12278
12/19/2022	17	2152.52785	196.43563	2348.96348
12/19/2022	18	2141.02266	191.54886	2332.57152
12/19/2022	19	2071.87737	181.02597	2252.90334
12/19/2022	20	2018.1136	174.50148	2192.61508
12/19/2022	21	1975.57481	169.62771	2145.20252
12/19/2022	22	1938.73551	164.46766	2103.20317
12/19/2022	23	1885.36201	158.16082	2043.52283
12/19/2022	24	1849.83405	153.30225	2003.1363
12/20/2022	1	1824.61328	151.50674	1976.12002
12/20/2022	2	1766.40737	149.70052	1916.10789
12/20/2022	3	1790.55412	149.82235	1940.37647
12/20/2022	4	1808.09355	152.3859	1960.47945
12/20/2022	5	1856.17786	160.41856	2016.59642
12/20/2022	6	1968.79208	171.89444	2140.68652

12/20/2022	7	2105.00814	192.53643	2297.54457
12/20/2022	8	2252.31119	204.19703	2456.50822
12/20/2022	9	2271.90254	208.87909	2480.78163
12/20/2022	10	2274.74188	203.28241	2478.02429
12/20/2022	11	2260.57108	201.48885	2462.05993
12/20/2022	12	2221.18284	196.06933	2417.25217
12/20/2022	13	2171.52996	192.28939	2363.81935
12/20/2022	14	2160.34691	190.93444	2351.28135
12/20/2022	15	2152.08272	187.92939	2340.01211
12/20/2022	16	2134.13815	185.4776	2319.61575
12/20/2022	17	2114.9832	185.34906	2300.33226
12/20/2022	18	2062.33172	180.02534	2242.35706
12/20/2022	19	2027.71125	173.67991	2201.39116
12/20/2022	20	1990.21928	167.42538	2157.64466
12/20/2022	21	1953.86757	162.68537	2116.55294
12/20/2022	22	1942.20928	158.48962	2100.6989
12/20/2022	23	1881.92375	152.85246	2034.77621
12/20/2022	24	1846.87946	150.08032	1996.95978
12/21/2022	1	1825.85397	147.13111	1972.98508
12/21/2022	2	1779.13907	145.73128	1924.87035
12/21/2022	3	1770.94916	147.69753	1918.64669
12/21/2022	4	1784.83957	150.47439	1935.31396
12/21/2022	5	1888.89112	159.8956	2048.78672
12/21/2022	6	1982.07711	174.38392	2156.46103
12/21/2022	7	2134.24785	193.55515	2327.803
12/21/2022	8	2254.89739	205.5281	2460.42549
12/21/2022	9	2289.29295	213.0538	2502.34675
12/21/2022	10	2279.27256	208.57868	2487.85124
12/21/2022	11	2223.70523	199.08715	2422.79238
12/21/2022	12	2202.94524	193.80534	2396.75058
12/21/2022	13	2155.0479	191.80121	2346.84911
12/21/2022	14	2135.38303	191.50159	2326.88462
12/21/2022	15	2110.76787	187.0281	2297.79597
12/21/2022	16	2110.21826	184.80705	2295.02531
12/21/2022	17	2081.27232	181.15141	2262.42373
12/21/2022	18	2065.57182	177.25921	2242.83103
12/21/2022	19	2019.09398	171.13087	2190.22485
12/21/2022	20	1954.91922	166.61695	2121.53617
12/21/2022	21	1912.94646	160.99256	2073.93902
12/21/2022	22	1912.81443	155.47413	2068.28856
12/21/2022	23	1868.55387	150.51996	2019.07383
12/21/2022	24	1800.55252	145.82727	1946.37979
12/22/2022	1	1795.02472	144.61359	1939.63831
12/22/2022	2	1751.2366	142.67202	1893.90862
12/22/2022	3	1750.81304	143.62585	1894.43889
12/22/2022	4	1783.13205	145.73175	1928.8638
12/22/2022	5	1807.6085	152.25469	1959.86319
12/22/2022	6	1956.52501	164.87685	2121.40186
12/22/2022	7	2050.09577	182.99901	2233.09478
12/22/2022	8	2183.18785	193.48492	2376.67277
12/22/2022	9	2221.47613	199.11095	2420.58708
12/22/2022	10	2206.64592	200.91875	2407.56467
12/22/2022	11	2224.44691	200.98574	2425.43265

12/22/2022	12	2215.31764	200.23338	2415.55102
12/22/2022	13	2181.84175	195.90265	2377.7444
12/22/2022	14	2171.33529	194.67606	2366.01135
12/22/2022	15	2146.43376	190.88722	2337.32098
12/22/2022	16	2130.70081	186.84247	2317.54328
12/22/2022	17	2094.2763	180.56691	2274.84321
12/22/2022	18	2040.87007	171.91686	2212.78693
12/22/2022	19	1968.46537	162.29026	2130.75563
12/22/2022	20	1893.61773	155.73298	2049.35071
12/22/2022	21	1857.22379	150.20818	2007.43197
12/22/2022	22	1788.17253	142.61994	1930.79247
12/22/2022	23	1719.95931	135.00611	1854.96542
12/22/2022	24	1670.91191	130.24792	1801.15983
12/23/2022	1	1669.4739	128.05545	1797.52935
12/23/2022	2	1649.27163	124.39258	1773.66421
12/23/2022	3	1643.83784	123.12766	1766.9655
12/23/2022	4	1624.7288	121.89372	1746.62252
12/23/2022	5	1658.03646	125.6468	1783.68326
12/23/2022	6	1759.02156	137.0863	1896.10786
12/23/2022	7	1820.87422	148.18149	1969.05571
12/23/2022	8	1902.24633	158.08952	2060.33585
12/23/2022	9	1913.5076	162.42503	2075.93263
12/23/2022	10	1939.48046	165.03437	2104.51483
12/23/2022	11	1961.39293	167.11663	2128.50956
12/23/2022	12	1950.65975	170.46547	2121.12522
12/23/2022	13	1952.07769	174.01734	2126.09503
12/23/2022	14	1968.14379	178.23013	2146.37392
12/23/2022	15	1981.74514	182.10451	2163.84965
12/23/2022	16	1987.73552	183.46769	2171.20321
12/23/2022	17	2029.91547	191.1829	2221.09837
12/23/2022	18	2072.07132	195.77998	2267.8513
12/23/2022	19	1997.20004	191.69683	2188.89687
12/23/2022	20	1936.10008	189.65607	2125.75615
12/23/2022	21	1927.46623	188.14541	2115.61164
12/23/2022	22	1923.23477	187.31725	2110.55202
12/23/2022	23	1907.86295	185.55235	2093.4153
12/23/2022	24	1905.30903	184.7604	2090.06943
12/24/2022	1	1889.99119	182.35042	2072.34161
12/24/2022	2	1884.41657	181.03138	2065.44795
12/24/2022	3	1879.8908	182.95523	2062.84603
12/24/2022	4	1890.31197	185.9471	2076.25907
12/24/2022	5	1915.19439	191.73606	2106.93045
12/24/2022	6	1934.93711	194.36962	2129.30673
12/24/2022	7	1954.29997	202.3143	2156.61427
12/24/2022	8	1969.24408	206.24087	2175.48495
12/24/2022	9	1972.84063	207.19191	2180.03254
12/24/2022	10	1969.67782	203.8934	2173.57122
12/24/2022	11	1954.103	199.91338	2154.01638
12/24/2022	12	1943.37818	197.73351	2141.11169
12/24/2022	13	1940.50191	198.92649	2139.4284
12/24/2022	14	1949.86462	196.02124	2145.88586
12/24/2022	15	1929.15384	192.85199	2122.00583
12/24/2022	16	1931.03293	193.88033	2124.91326

12/24/2022	17	1958.21512	198.21947	2156.43459
12/24/2022	18	1979.73476	199.69851	2179.43327
12/24/2022	19	1956.86214	196.51635	2153.37849
12/24/2022	20	1923.84883	194.60019	2118.44902
12/24/2022	21	1906.8776	193.04473	2099.92233
12/24/2022	22	1910.1028	190.61121	2100.71401
12/24/2022	23	1896.42293	187.51629	2083.93922
12/24/2022	24	1870.60255	184.45644	2055.05899
12/25/2022	1	1839.48638	180.58714	2020.07352
12/25/2022	2	1827.45084	177.97128	2005.42212
12/25/2022	3	1825.58196	178.23028	2003.81224
12/25/2022	4	1816.16874	177.92094	1994.08968
12/25/2022	5	1829.98733	178.70664	2008.69397
12/25/2022	6	1850.9306	181.95428	2032.88488
12/25/2022	7	1911.78614	188.95036	2100.7365
12/25/2022	8	1890.19168	186.17111	2076.36279
12/25/2022	9	1856.29592	181.42898	2037.7249
12/25/2022	10	1835.00165	176.41632	2011.41797
12/25/2022	11	1801.38577	171.63844	1973.02421
12/25/2022	12	1779.71247	167.24242	1946.95489
12/25/2022	13	1765.25125	164.69989	1929.95114
12/25/2022	14	1757.96065	161.24715	1919.2078
12/25/2022	15	1751.19416	159.12667	1910.32083
12/25/2022	16	1770.38719	161.39208	1931.77927
12/25/2022	17	1801.99443	166.58265	1968.57708
12/25/2022	18	1837.08242	171.76306	2008.84548
12/25/2022	19	1841.31774	171.88626	2013.204
12/25/2022	20	1830.17016	171.98906	2002.15922
12/25/2022	21	1834.71558	172.70228	2007.41786
12/25/2022	22	1822.38833	172.27668	1994.66501
12/25/2022	23	1830.15033	172.90016	2003.05049
12/25/2022	24	1822.65544	171.38364	1994.03908
12/26/2022	1	1808.92017	170.18412	1979.10429
12/26/2022	2	1803.72919	170.44086	1974.17005
12/26/2022	3	1799.64715	170.54077	1970.18792
12/26/2022	4	1814.48519	174.0639	1988.54909
12/26/2022	5	1845.29976	178.60641	2023.90617
12/26/2022	6	1937.8456	190.26863	2128.11423
12/26/2022	7	1995.01457	197.21556	2192.23013
12/26/2022	8	2001.5	197.84333	2199.34333
12/26/2022	9	1997.08911	195.31468	2192.40379
12/26/2022	10	1995.25914	190.78419	2186.04333
12/26/2022	11	1966.52958	186.03269	2152.56227
12/26/2022	12	1953.05554	182.97535	2136.03089
12/26/2022	13	1942.93075	182.61727	2125.54802
12/26/2022	14	1924.7418	180.74746	2105.48926
12/26/2022	15	1933.47916	183.4722	2116.95136
12/26/2022	16	1973.3007	187.30162	2160.60232
12/26/2022	17	1992.34536	189.24932	2181.59468
12/26/2022	18	1981.60086	187.20117	2168.80203
12/26/2022	19	1941.97515	182.27297	2124.24812
12/26/2022	20	1913.63653	179.80215	2093.43868
12/26/2022	21	1881.224	175.32525	2056.54925

12/26/2022	22	1832.47204	171.04413	2003.51617
12/26/2022	23	1788.20226	166.10118	1954.30344
12/26/2022	24	1760.09503	162.68025	1922.77528
12/27/2022	1	1740.59418	159.90778	1900.50196
12/27/2022	2	1758.67821	157.92591	1916.60412
12/27/2022	3	1778.76919	157.5102	1936.27939
12/27/2022	4	1748.52307	159.05792	1907.58099
12/27/2022	5	1813.92127	166.00152	1979.92279
12/27/2022	6	1946.72062	174.66693	2121.38755
12/27/2022	7	2052.11717	189.61161	2241.72878
12/27/2022	8	2153.34014	198.51266	2351.8528
12/27/2022	9	2177.9431	204.30443	2382.24753
12/27/2022	10	2150.92787	205.10647	2356.03434
12/27/2022	11	2164.67669	202.7835	2367.46019
12/27/2022	12	2149.74782	198.92805	2348.67587
12/27/2022	13	2094.0131	194.67943	2288.69253
12/27/2022	14	2073.52539	193.4862	2267.01159
12/27/2022	15	2066.19659	191.80329	2257.99988
12/27/2022	16	2070.54613	190.60741	2261.15354
12/27/2022	17	2070.22405	190.20422	2260.42827
12/27/2022	18	2080.21315	188.24616	2268.45931
12/27/2022	19	2013.10957	180.00781	2193.11738
12/27/2022	20	1952.6736	174.04561	2126.71921
12/27/2022	21	1914.39713	168.24429	2082.64142
12/27/2022	22	1876.16247	162.58705	2038.74952
12/27/2022	23	1857.77586	157.01345	2014.78931
12/27/2022	24	1833.36316	154.2256	1987.58876
12/28/2022	1	1805.3765	151.84816	1957.22466
12/28/2022	2	1807.38496	152.90129	1960.28625
12/28/2022	3	1796.0119	153.64031	1949.65221
12/28/2022	4	1837.54808	155.47119	1993.01927
12/28/2022	5	1875.60775	161.21454	2036.82229
12/28/2022	6	1992.32305	172.62484	2164.94789
12/28/2022	7	2108.97459	187.93208	2296.90667
12/28/2022	8	2168.55267	196.70909	2365.26176
12/28/2022	9	2193.1509	198.30801	2391.45891
12/28/2022	10	2111.13174	192.53186	2303.6636
12/28/2022	11	2090.25509	187.51216	2277.76725
12/28/2022	12	2061.62801	185.91575	2247.54376
12/28/2022	13	2017.15029	181.33384	2198.48413
12/28/2022	14	1996.07484	179.16228	2175.23712
12/28/2022	15	1980.6141	177.47322	2158.08732
12/28/2022	16	1960.04699	174.2708	2134.31779
12/28/2022	17	1979.01557	175.25422	2154.26979
12/28/2022	18	1973.73479	171.67485	2145.40964
12/28/2022	19	1923.86099	164.83637	2088.69736
12/28/2022	20	1870.98838	160.3246	2031.31298
12/28/2022	21	1833.51045	155.32422	1988.83467
12/28/2022	22	1833.02798	151.30108	1984.32906
12/28/2022	23	1772.70413	145.50595	1918.21008
12/28/2022	24	1768.28002	142.72155	1911.00157
12/29/2022	1	1736.06977	140.77604	1876.84581
12/29/2022	2	1728.58543	139.57167	1868.1571

12/29/2022	3	1684.8712	141.43515	1826.30635
12/29/2022	4	1691.72066	143.3065	1835.02716
12/29/2022	5	1750.26161	150.59549	1900.8571
12/29/2022	6	1919.54343	163.81084	2083.35427
12/29/2022	7	2025.03376	177.72839	2202.76215
12/29/2022	8	2101.24529	185.70765	2286.95294
12/29/2022	9	2087.9701	188.63298	2276.60308
12/29/2022	10	2117.58927	183.88237	2301.47164
12/29/2022	11	2026.29836	178.40693	2204.70529
12/29/2022	12	1995.5833	174.61951	2170.20281
12/29/2022	13	1984.31496	171.63549	2155.95045
12/29/2022	14	1962.82886	169.89659	2132.72545
12/29/2022	15	1948.83409	168.53994	2117.37403
12/29/2022	16	1950.05809	168.54529	2118.60338
12/29/2022	17	1915.27543	163.97208	2079.24751
12/29/2022	18	1934.60376	161.71646	2096.32022
12/29/2022	19	1890.22298	155.22591	2045.44889
12/29/2022	20	1836.69345	151.52878	1988.22223
12/29/2022	21	1796.12682	146.89875	1943.02557
12/29/2022	22	1800.57711	142.86916	1943.44627
12/29/2022	23	1742.09759	138.67569	1880.77328
12/29/2022	24	1721.96176	135.23804	1857.1998
12/30/2022	1	1693.93998	132.5917	1826.53168
12/30/2022	2	1691.04013	131.49794	1822.53807
12/30/2022	3	1667.73191	131.34978	1799.08169
12/30/2022	4	1683.06772	133.23818	1816.3059
12/30/2022	5	1793.7654	141.75874	1935.52414
12/30/2022	6	1848.11337	148.47943	1996.5928
12/30/2022	7	1933.78777	160.98538	2094.77315
12/30/2022	8	2025.55643	168.8749	2194.43133
12/30/2022	9	2025.08084	170.46447	2195.54531
12/30/2022	10	1961.00908	165.59458	2126.60366
12/30/2022	11	1958.7009	162.95102	2121.65192
12/30/2022	12	1931.88255	159.96915	2091.8517
12/30/2022	13	1911.53688	157.56104	2069.09792
12/30/2022	14	1899.97759	156.34864	2056.32623
12/30/2022	15	1895.68386	153.73154	2049.4154
12/30/2022	16	1895.67348	154.77173	2050.44521
12/30/2022	17	1863.54496	152.68213	2016.22709
12/30/2022	18	1860.67224	150.25295	2010.92519
12/30/2022	19	1810.88268	144.74827	1955.63095
12/30/2022	20	1762.6959	141.25592	1903.95182
12/30/2022	21	1712.69163	136.98449	1849.67612
12/30/2022	22	1670.02637	133.31784	1803.34421
12/30/2022	23	1625.27874	130.1967	1755.47544
12/30/2022	24	1589.37792	126.48819	1715.86611
12/31/2022	1	1566.43459	123.98044	1690.41503
12/31/2022	2	1541.3727	122.14203	1663.51473
12/31/2022	3	1540.91893	121.59622	1662.51515
12/31/2022	4	1538.88258	121.24504	1660.12762
12/31/2022	5	1548.70811	122.36316	1671.07127
12/31/2022	6	1581.52637	125.09934	1706.62571
12/31/2022	7	1644.03035	130.60984	1774.64019

12/31/2022	8	1645.3816	133.60711	1778.98871
12/31/2022	9	1657.48634	134.99588	1792.48222
12/31/2022	10	1678.01909	136.38906	1814.40815
12/31/2022	11	1678.40849	137.1182	1815.52669
12/31/2022	12	1682.873	136.98972	1819.86272
12/31/2022	13	1678.33507	136.33246	1814.66753
12/31/2022	14	1674.28654	134.91972	1809.20626
12/31/2022	15	1673.52787	134.8565	1808.38437
12/31/2022	16	1689.50532	135.98133	1825.48665
12/31/2022	17	1701.9115	138.18597	1840.09747
12/31/2022	18	1685.34038	137.2067	1822.54708
12/31/2022	19	1651.90371	134.28164	1786.18535
12/31/2022	20	1631.11574	132.93926	1764.055
12/31/2022	21	1602.70642	129.56453	1732.27095
12/31/2022	22	1574.47851	127.15079	1701.6293
12/31/2022	23	1552.84983	123.52343	1676.37326
12/31/2022	24	1542.64069	121.68596	1664.32665
1/1/2023	1	1512.59929	119.60786	1632.20715
1/1/2023	2	1500.84168	118.61557	1619.45725
1/1/2023	3	1486.88375	117.47876	1604.36251
1/1/2023	4	1481.78325	117.6015	1599.38475
1/1/2023	5	1496.78208	119.36069	1616.14277
1/1/2023	6	1506.74685	120.78136	1627.52821
1/1/2023	7	1569.75435	127.11858	1696.87293
1/1/2023	8	1544.42191	125.13168	1669.55359
1/1/2023	9	1550.40278	124.99885	1675.40163
1/1/2023	10	1568.75792	124.14422	1692.90214
1/1/2023	11	1577.71675	123.55267	1701.26942
1/1/2023	12	1587.65735	123.70819	1711.36554
1/1/2023	13	1581.33981	123.27399	1704.6138
1/1/2023	14	1585.81863	123.75117	1709.5698
1/1/2023	15	1581.88694	123.41361	1705.30055
1/1/2023	16	1606.75587	126.79915	1733.55502
1/1/2023	17	1588.53018	126.38526	1714.91544
1/1/2023	18	1613.94572	128.95926	1742.90498
1/1/2023	19	1601.93303	129.83726	1731.77029
1/1/2023	20	1594.23711	129.2031	1723.44021
1/1/2023	21	1571.64375	128.00836	1699.65211
1/1/2023	22	1551.51489	126.47565	1677.99054
1/1/2023	23	1543.03143	124.65379	1667.68522
1/1/2023	24	1535.94521	124.12003	1660.06524
1/2/2023	1	1520.03122	121.70129	1641.73251
1/2/2023	2	1519.44869	122.01007	1641.45876
1/2/2023	3	1501.84823	121.7785	1623.62673
1/2/2023	4	1525.93909	125.20885	1651.14794
1/2/2023	5	1567.47371	130.83256	1698.30627
1/2/2023	6	1641.85239	140.34039	1782.19278
1/2/2023	7	1679.99472	145.93912	1825.93384
1/2/2023	8	1708.8319	147.49098	1856.32288
1/2/2023	9	1722.54182	148.35438	1870.8962
1/2/2023	10	1728.26876	146.96663	1875.23539
1/2/2023	11	1731.15262	146.19526	1877.34788
1/2/2023	12	1729.83033	144.7771	1874.60743

1/2/2023	13	1736.07391	144.97855	1881.05246
1/2/2023	14	1746.17941	145.41805	1891.59746
1/2/2023	15	1743.0048	144.49669	1887.50149
1/2/2023	16	1763.47612	145.44504	1908.92116
1/2/2023	17	1749.67671	144.5003	1894.17701
1/2/2023	18	1754.61495	145.15344	1899.76839
1/2/2023	19	1718.99838	140.83425	1859.83263
1/2/2023	20	1684.91492	137.77646	1822.69138
1/2/2023	21	1660.76028	132.49932	1793.2596
1/2/2023	22	1617.03238	127.96896	1745.00134
1/2/2023	23	1635.63489	124.91259	1760.54748
1/2/2023	24	1577.09043	121.15058	1698.24101
1/3/2023	1	1608.13261	119.58145	1727.71406
1/3/2023	2	1600.18935	116.99222	1717.18157
1/3/2023	3	1584.60432	117.06359	1701.66791
1/3/2023	4	1592.60254	118.86947	1711.47201
1/3/2023	5	1707.30611	126.51972	1833.82583
1/3/2023	6	1735.12004	133.3174	1868.43744
1/3/2023	7	1878.66951	151.17111	2029.84062
1/3/2023	8	2013.13903	163.06024	2176.19927
1/3/2023	9	2049.92618	170.42979	2220.35597
1/3/2023	10	2089.90134	173.32347	2263.22481
1/3/2023	11	2070.14673	175.97075	2246.11748
1/3/2023	12	2070.59937	173.91415	2244.51352
1/3/2023	13	2046.45961	172.20846	2218.66807
1/3/2023	14	2053.41974	171.74991	2225.16965
1/3/2023	15	2035.86868	169.73797	2205.60665
1/3/2023	16	2044.61222	167.64572	2212.25794
1/3/2023	17	2014.37472	163.06067	2177.43539
1/3/2023	18	1978.2523	157.35536	2135.60766
1/3/2023	19	1905.80412	150.68526	2056.48938
1/3/2023	20	1845.18517	146.09038	1991.27555
1/3/2023	21	1786.09009	139.7396	1925.82969
1/3/2023	22	1796.76061	135.52512	1932.28573
1/3/2023	23	1722.00498	128.57055	1850.57553
1/3/2023	24	1707.51138	125.57566	1833.08704
1/4/2023	1	1646.62924	121.57046	1768.1997
1/4/2023	2	1640.8546	119.43752	1760.29212
1/4/2023	3	1637.38998	118.20219	1755.59217
1/4/2023	4	1638.8911	119.12838	1758.01948
1/4/2023	5	1683.64864	121.96633	1805.61497
1/4/2023	6	1793.47367	134.10048	1927.57415
1/4/2023	7	1931.95379	152.44226	2084.39605
1/4/2023	8	2036.07042	162.43937	2198.50979
1/4/2023	9	2102.62288	169.60655	2272.22943
1/4/2023	10	2104.69019	169.94988	2274.64007
1/4/2023	11	2131.57974	170.49378	2302.07352
1/4/2023	12	2118.14716	171.55773	2289.70489
1/4/2023	13	2128.22334	172.73385	2300.95719
1/4/2023	14	2108.59183	172.60201	2281.19384
1/4/2023	15	2101.96501	173.09576	2275.06077
1/4/2023	16	2083.94933	169.11135	2253.06068
1/4/2023	17	2053.9001	165.06892	2218.96902

1/4/2023	18	2011.74776	157.39798	2169.14574
1/4/2023	19	1921.7358	148.02192	2069.75772
1/4/2023	20	1867.39371	142.3594	2009.75311
1/4/2023	21	1829.1811	137.11719	1966.29829
1/4/2023	22	1819.65389	131.08517	1950.73906
1/4/2023	23	1740.21797	123.66588	1863.88385
1/4/2023	24	1696.21423	120.14744	1816.36167
1/5/2023	1	1650.65849	116.70232	1767.36081
1/5/2023	2	1621.43964	114.39817	1735.83781
1/5/2023	3	1656.2488	114.33707	1770.58587
1/5/2023	4	1633.96766	114.20563	1748.17329
1/5/2023	5	1670.01142	118.75087	1788.76229
1/5/2023	6	1802.21232	129.94922	1932.16154
1/5/2023	7	1879.79479	144.84661	2024.6414
1/5/2023	8	2020.86164	158.18014	2179.04178
1/5/2023	9	2079.05957	166.48249	2245.54206
1/5/2023	10	2088.32109	168.19738	2256.51847
1/5/2023	11	2119.27697	168.44061	2287.71758
1/5/2023	12	2111.5589	169.81994	2281.37884
1/5/2023	13	2093.24746	166.84617	2260.09363
1/5/2023	14	2108.12261	167.47155	2275.59416
1/5/2023	15	2080.56177	166.11504	2246.67681
1/5/2023	16	2074.2109	165.11907	2239.32997
1/5/2023	17	2034.45635	159.58988	2194.04623
1/5/2023	18	1981.43059	155.7499	2137.18049
1/5/2023	19	1928.58742	146.98851	2075.57593
1/5/2023	20	1840.0728	141.51151	1981.58431
1/5/2023	21	1774.25523	136.43381	1910.68904
1/5/2023	22	1755.44256	129.87408	1885.31664
1/5/2023	23	1697.51456	124.63968	1822.15424
1/5/2023	24	1674.35028	120.06478	1794.41506
1/6/2023	1	1598.30009	114.34146	1712.64155
1/6/2023	2	1608.28086	112.62339	1720.90425
1/6/2023	3	1585.37326	111.84664	1697.2199
1/6/2023	4	1606.75361	112.40192	1719.15553
1/6/2023	5	1651.77911	117.99324	1769.77235
1/6/2023	6	1774.04903	130.01716	1904.06619
1/6/2023	7	1907.75404	145.01793	2052.77197
1/6/2023	8	2023.25489	157.24363	2180.49852
1/6/2023	9	2031.46703	164.39412	2195.86115
1/6/2023	10	2038.62031	166.51322	2205.13353
1/6/2023	11	2080.44283	167.16912	2247.61195
1/6/2023	12	2057.20751	167.11927	2224.32678
1/6/2023	13	2033.31784	166.00436	2199.3222
1/6/2023	14	2028.89327	165.28486	2194.17813
1/6/2023	15	2006.29588	163.52441	2169.82029
1/6/2023	16	1979.27669	160.76737	2140.04406
1/6/2023	17	1961.65005	158.21855	2119.8686
1/6/2023	18	1961.46988	155.75756	2117.22744
1/6/2023	19	1895.18562	149.14583	2044.33145
1/6/2023	20	1826.96609	143.71063	1970.67672
1/6/2023	21	1772.57859	138.87377	1911.45236
1/6/2023	22	1733.74554	135.18963	1868.93517

1/6/2023	23	1679.95754	129.92466	1809.8822
1/6/2023	24	1644.74767	126.45719	1771.20486
1/7/2023	1	1615.89629	124.48316	1740.37945
1/7/2023	2	1589.91046	122.16991	1712.08037
1/7/2023	3	1587.0603	121.32868	1708.38898
1/7/2023	4	1581.40646	120.63131	1702.03777
1/7/2023	5	1597.4975	123.04206	1720.53956
1/7/2023	6	1666.05675	128.97685	1795.0336
1/7/2023	7	1722.39932	133.89235	1856.29167
1/7/2023	8	1778.2411	140.95497	1919.19607
1/7/2023	9	1797.76663	143.80337	1941.57
1/7/2023	10	1809.37725	143.62622	1953.00347
1/7/2023	11	1814.20763	144.02448	1958.23211
1/7/2023	12	1791.06802	142.18925	1933.25727
1/7/2023	13	1786.42288	140.7256	1927.14848
1/7/2023	14	1771.52191	137.91014	1909.43205
1/7/2023	15	1750.52515	136.99451	1887.51966
1/7/2023	16	1767.91685	139.08345	1907.0003
1/7/2023	17	1766.23282	140.38507	1906.61789
1/7/2023	18	1775.85918	140.64168	1916.50086
1/7/2023	19	1758.46298	138.14327	1896.60625
1/7/2023	20	1729.65673	137.36346	1867.02019
1/7/2023	21	1710.62573	135.02606	1845.65179
1/7/2023	22	1666.31452	131.9587	1798.27322
1/7/2023	23	1639.792	129.32952	1769.12152
1/7/2023	24	1622.03989	127.48269	1749.52258
1/8/2023	1	1603.06909	126.23925	1729.30834
1/8/2023	2	1601.66558	125.49368	1727.15926
1/8/2023	3	1611.13653	125.98891	1737.12544
1/8/2023	4	1613.97472	125.97861	1739.95333
1/8/2023	5	1624.35949	127.86961	1752.2291
1/8/2023	6	1670.93528	132.02975	1802.96503
1/8/2023	7	1727.76482	136.93236	1864.69718
1/8/2023	8	1747.89816	139.0092	1886.90736
1/8/2023	9	1744.30774	139.63302	1883.94076
1/8/2023	10	1732.55052	136.57066	1869.12118
1/8/2023	11	1719.6416	135.18725	1854.82885
1/8/2023	12	1709.74152	133.32362	1843.06514
1/8/2023	13	1702.48683	132.36324	1834.85007
1/8/2023	14	1708.40722	132.73279	1841.14001
1/8/2023	15	1699.5876	133.60744	1833.19504
1/8/2023	16	1712.89572	135.96197	1848.85769
1/8/2023	17	1706.01641	137.47249	1843.4889
1/8/2023	18	1733.42405	139.21105	1872.6351
1/8/2023	19	1720.31081	137.74904	1858.05985
1/8/2023	20	1699.58545	136.8526	1836.43805
1/8/2023	21	1689.0146	135.72133	1824.73593
1/8/2023	22	1679.0419	133.26747	1812.30937
1/8/2023	23	1689.01787	129.57183	1818.5897
1/8/2023	24	1647.57351	126.57081	1774.14432
1/9/2023	1	1673.15216	120.83154	1793.9837
1/9/2023	2	1632.27126	120.77667	1753.04793
1/9/2023	3	1623.82895	121.2439	1745.07285

1/9/2023	4	1650.51021	123.9158	1774.42601
1/9/2023	5	1739.45744	129.65102	1869.10846
1/9/2023	6	1861.80838	140.40466	2002.21304
1/9/2023	7	2009.0112	153.89493	2162.90613
1/9/2023	8	2120.77625	164.8381	2285.61435
1/9/2023	9	2199.96063	172.68099	2372.64162
1/9/2023	10	2210.90678	171.76636	2382.67314
1/9/2023	11	2151.0712	169.57358	2320.64478
1/9/2023	12	2127.50031	167.92391	2295.42422
1/9/2023	13	2104.29925	165.61315	2269.9124
1/9/2023	14	2081.73593	164.59446	2246.33039
1/9/2023	15	2074.16659	163.19051	2237.3571
1/9/2023	16	2048.9535	160.51866	2209.47216
1/9/2023	17	2060.75482	160.42386	2221.17868
1/9/2023	18	2045.49388	156.63791	2202.13179
1/9/2023	19	1985.70993	152.64578	2138.35571
1/9/2023	20	1920.66406	147.50932	2068.17338
1/9/2023	21	1879.76789	142.71925	2022.48714
1/9/2023	22	1870.00264	138.04944	2008.05208
1/9/2023	23	1806.3414	132.65183	1938.99323
1/9/2023	24	1783.03215	129.21861	1912.25076
1/10/2023	1	1760.15008	127.69994	1887.85002
1/10/2023	2	1753.80093	126.85684	1880.65777
1/10/2023	3	1760.67688	126.52083	1887.19771
1/10/2023	4	1754.99881	128.12692	1883.12573
1/10/2023	5	1808.52255	134.33545	1942.858
1/10/2023	6	1961.04	147.93262	2108.97262
1/10/2023	7	2106.29507	166.94031	2273.23538
1/10/2023	8	2226.14837	176.33319	2402.48156
1/10/2023	9	2292.61879	185.26955	2477.88834
1/10/2023	10	2264.81289	184.16625	2448.97914
1/10/2023	11	2224.44236	180.13063	2404.57299
1/10/2023	12	2208.50214	176.60183	2385.10397
1/10/2023	13	2178.84726	172.66233	2351.50959
1/10/2023	14	2156.19555	173.66684	2329.86239
1/10/2023	15	2122.16852	167.0936	2289.26212
1/10/2023	16	2125.5529	165.8025	2291.3554
1/10/2023	17	2083.82147	163.07487	2246.89634
1/10/2023	18	2079.84558	160.60383	2240.44941
1/10/2023	19	1998.40153	153.96817	2152.3697
1/10/2023	20	1934.58246	149.07604	2083.6585
1/10/2023	21	1887.11769	142.25711	2029.3748
1/10/2023	22	1870.78365	136.84084	2007.62449
1/10/2023	23	1804.61848	131.43218	1936.05066
1/10/2023	24	1769.07835	128.13323	1897.21158
1/11/2023	1	1740.23865	125.6053	1865.84395
1/11/2023	2	1712.81847	125.584	1838.40247
1/11/2023	3	1735.76478	126.8613	1862.62608
1/11/2023	4	1760.75782	129.57228	1890.3301
1/11/2023	5	1805.45488	133.80398	1939.25886
1/11/2023	6	1982.69554	148.00339	2130.69893
1/11/2023	7	2093.31978	165.81483	2259.13461
1/11/2023	8	2242.5296	177.33585	2419.86545

1/11/2023	9	2262.2978	186.28842	2448.58622
1/11/2023	10	2214.41347	179.37764	2393.79111
1/11/2023	11	2205.04633	175.26949	2380.31582
1/11/2023	12	2197.27371	172.72087	2369.99458
1/11/2023	13	2144.54242	169.86271	2314.40513
1/11/2023	14	2137.02133	170.76214	2307.78347
1/11/2023	15	2132.41975	168.50235	2300.9221
1/11/2023	16	2142.73215	166.98817	2309.72032
1/11/2023	17	2085.72336	161.85985	2247.58321
1/11/2023	18	2070.89098	158.00569	2228.89667
1/11/2023	19	2014.42023	153.35118	2167.77141
1/11/2023	20	1959.26001	149.10433	2108.36434
1/11/2023	21	1920.09967	144.64248	2064.74215
1/11/2023	22	1898.43342	138.64303	2037.07645
1/11/2023	23	1786.70687	131.95857	1918.66544
1/11/2023	24	1740.72916	127.51081	1868.23997
1/12/2023	1	1711.86965	125.89786	1837.76751
1/12/2023	2	1680.45394	123.47012	1803.92406
1/12/2023	3	1673.50581	123.57496	1797.08077
1/12/2023	4	1698.88022	123.61145	1822.49167
1/12/2023	5	1742.30905	128.99779	1871.30684
1/12/2023	6	1913.00324	141.91235	2054.91559
1/12/2023	7	2005.87096	156.03946	2161.91042
1/12/2023	8	2144.74598	166.99481	2311.74079
1/12/2023	9	2200.38034	173.63362	2374.01396
1/12/2023	10	2237.10901	173.24619	2410.3552
1/12/2023	11	2181.33436	172.0731	2353.40746
1/12/2023	12	2146.09828	168.3481	2314.44638
1/12/2023	13	2134.27557	164.71944	2298.99501
1/12/2023	14	2129.6767	166.75642	2296.43312
1/12/2023	15	2096.74646	161.82158	2258.56804
1/12/2023	16	2105.36809	160.5097	2265.87779
1/12/2023	17	2076.95119	156.00929	2232.96048
1/12/2023	18	2032.62312	150.54721	2183.17033
1/12/2023	19	1970.38566	145.12248	2115.50814
1/12/2023	20	1882.42987	137.97278	2020.40265
1/12/2023	21	1831.94427	133.40053	1965.3448
1/12/2023	22	1806.55017	127.13268	1933.68285
1/12/2023	23	1754.74448	121.43394	1876.17842
1/12/2023	24	1736.29453	116.87239	1853.16692
1/13/2023	1	1674.05665	113.68855	1787.7452
1/13/2023	2	1678.1695	110.3806	1788.5501
1/13/2023	3	1671.24993	109.68461	1780.93454
1/13/2023	4	1661.49339	109.67805	1771.17144
1/13/2023	5	1710.62047	113.83223	1824.4527
1/13/2023	6	1809.41934	124.84389	1934.26323
1/13/2023	7	1917.77244	138.46289	2056.23533
1/13/2023	8	2061.84924	151.38573	2213.23497
1/13/2023	9	2067.448	161.44996	2228.89796
1/13/2023	10	2096.71341	166.40951	2263.12292
1/13/2023	11	2100.2369	161.18277	2261.41967
1/13/2023	12	2079.65513	159.87265	2239.52778
1/13/2023	13	2082.90028	162.35141	2245.25169

1/13/2023	14	2062.88515	162.18624	2225.07139
1/13/2023	15	2039.85867	158.06105	2197.91972
1/13/2023	16	2037.96933	156.01373	2193.98306
1/13/2023	17	2016.12912	153.10293	2169.23205
1/13/2023	18	2010.71447	151.30551	2162.01998
1/13/2023	19	1951.33808	146.3628	2097.70088
1/13/2023	20	1882.41652	142.09515	2024.51167
1/13/2023	21	1856.62405	138.80827	1995.43232
1/13/2023	22	1786.97599	135.05573	1922.03172
1/13/2023	23	1732.42944	132.17976	1864.6092
1/13/2023	24	1673.70399	128.39624	1802.10023
1/14/2023	1	1640.07627	125.78499	1765.86126
1/14/2023	2	1636.14008	124.79097	1760.93105
1/14/2023	3	1631.95452	124.75758	1756.7121
1/14/2023	4	1634.06787	125.32109	1759.38896
1/14/2023	5	1650.83995	127.49165	1778.3316
1/14/2023	6	1725.63763	132.56935	1858.20698
1/14/2023	7	1824.67386	140.74937	1965.42323
1/14/2023	8	1837.48701	145.23397	1982.72098
1/14/2023	9	1871.57253	150.97694	2022.54947
1/14/2023	10	1892.46606	153.68076	2046.14682
1/14/2023	11	1913.74681	155.85468	2069.60149
1/14/2023	12	1903.52782	154.88733	2058.41515
1/14/2023	13	1891.81377	153.86325	2045.67702
1/14/2023	14	1864.67317	150.86937	2015.54254
1/14/2023	15	1859.63891	150.4792	2010.11811
1/14/2023	16	1880.17072	152.33531	2032.50603
1/14/2023	17	1876.08795	152.36551	2028.45346
1/14/2023	18	1905.65487	154.40261	2060.05748
1/14/2023	19	1895.56621	153.63278	2049.19899
1/14/2023	20	1863.8291	151.75642	2015.58552
1/14/2023	21	1842.49771	150.47736	1992.97507
1/14/2023	22	1813.2929	148.51507	1961.80797
1/14/2023	23	1778.99031	142.69119	1921.6815
1/14/2023	24	1744.7244	139.14439	1883.86879
1/15/2023	1	1728.0262	137.98926	1866.01546
1/15/2023	2	1715.91635	136.45	1852.36635
1/15/2023	3	1708.09536	135.76538	1843.86074
1/15/2023	4	1715.16624	137.79187	1852.95811
1/15/2023	5	1731.9378	138.68002	1870.61782
1/15/2023	6	1755.60203	141.14937	1896.7514
1/15/2023	7	1836.74492	148.3375	1985.08242
1/15/2023	8	1831.59133	147.79652	1979.38785
1/15/2023	9	1808.4458	146.77325	1955.21905
1/15/2023	10	1798.8425	145.23234	1944.07484
1/15/2023	11	1785.21913	142.67497	1927.8941
1/15/2023	12	1770.41548	140.5255	1910.94098
1/15/2023	13	1749.23732	137.3003	1886.53762
1/15/2023	14	1734.25021	135.78191	1870.03212
1/15/2023	15	1715.26325	134.65669	1849.91994
1/15/2023	16	1727.11224	136.90248	1864.01472
1/15/2023	17	1734.84891	138.60827	1873.45718
1/15/2023	18	1771.95671	140.88734	1912.84405

1/15/2023	19	1777.08241	142.386	1919.46841
1/15/2023	20	1760.57621	141.97797	1902.55418
1/15/2023	21	1756.58426	141.60004	1898.1843
1/15/2023	22	1747.54737	141.46143	1889.0088
1/15/2023	23	1728.44638	137.48355	1865.92993
1/15/2023	24	1711.01924	136.05294	1847.07218
1/16/2023	1	1721.08894	135.97218	1857.06112
1/16/2023	2	1714.04977	135.26011	1849.30988
1/16/2023	3	1719.86184	136.48177	1856.34361
1/16/2023	4	1742.90812	138.98151	1881.88963
1/16/2023	5	1797.28935	145.06033	1942.34968
1/16/2023	6	1943.19563	157.90716	2101.10279
1/16/2023	7	2025.21605	167.95808	2193.17413
1/16/2023	8	2107.22058	179.75828	2286.97886
1/16/2023	9	2112.28525	184.50877	2296.79402
1/16/2023	10	2083.53106	180.59253	2264.12359
1/16/2023	11	2070.30845	173.41995	2243.7284
1/16/2023	12	2040.64473	170.56507	2211.2098
1/16/2023	13	1998.68289	165.67232	2164.35521
1/16/2023	14	1987.77913	162.92122	2150.70035
1/16/2023	15	1972.49602	159.99376	2132.48978
1/16/2023	16	1964.32203	157.91088	2122.23291
1/16/2023	17	1942.1486	155.52842	2097.67702
1/16/2023	18	1948.80537	153.32642	2102.13179
1/16/2023	19	1911.38649	149.52426	2060.91075
1/16/2023	20	1860.16709	144.9505	2005.11759
1/16/2023	21	1832.3769	140.15282	1972.52972
1/16/2023	22	1809.14162	136.69977	1945.84139
1/16/2023	23	1783.9233	131.46883	1915.39213
1/16/2023	24	1765.53475	128.14716	1893.68191
1/17/2023	1	1725.86645	126.12377	1851.99022
1/17/2023	2	1698.22163	124.72543	1822.94706
1/17/2023	3	1716.24724	125.09718	1841.34442
1/17/2023	4	1719.98752	125.7823	1845.76982
1/17/2023	5	1782.47841	132.16573	1914.64414
1/17/2023	6	1915.98983	143.11918	2059.10901
1/17/2023	7	2026.5895	158.08418	2184.67368
1/17/2023	8	2207.96312	171.38327	2379.34639
1/17/2023	9	2253.08555	178.64068	2431.72623
1/17/2023	10	2276.63279	179.06027	2455.69306
1/17/2023	11	2233.01654	178.01378	2411.03032
1/17/2023	12	2207.94385	175.51315	2383.457
1/17/2023	13	2191.21064	175.42848	2366.63912
1/17/2023	14	2177.87899	178.81552	2356.69451
1/17/2023	15	2136.26286	167.30622	2303.56908
1/17/2023	16	2128.27211	166.29834	2294.57045
1/17/2023	17	2073.38739	160.00225	2233.38964
1/17/2023	18	2063.25357	155.84285	2219.09642
1/17/2023	19	1982.74421	149.8745	2132.61871
1/17/2023	20	1909.45806	143.46895	2052.92701
1/17/2023	21	1863.48265	138.64212	2002.12477
1/17/2023	22	1860.70974	134.43055	1995.14029
1/17/2023	23	1785.35404	128.64093	1913.99497

1/17/2023	24	1760.91949	124.29139	1885.21088
1/18/2023	1	1702.99001	119.26883	1822.25884
1/18/2023	2	1702.15355	118.17142	1820.32497
1/18/2023	3	1695.79642	117.2739	1813.07032
1/18/2023	4	1698.63357	117.89822	1816.53179
1/18/2023	5	1762.385	123.18642	1885.57142
1/18/2023	6	1838.52849	134.29016	1972.81865
1/18/2023	7	1971.5801	148.60278	2120.18288
1/18/2023	8	2104.17017	160.90386	2265.07403
1/18/2023	9	2188.49839	164.78528	2353.28367
1/18/2023	10	2159.72452	162.85714	2322.58166
1/18/2023	11	2151.41684	165.94389	2317.36073
1/18/2023	12	2128.37269	159.84156	2288.21425
1/18/2023	13	2118.87921	158.4076	2277.28681
1/18/2023	14	2106.48903	158.1216	2264.61063
1/18/2023	15	2100.67652	157.78882	2258.46534
1/18/2023	16	2068.18977	154.27086	2222.46063
1/18/2023	17	2061.15593	153.37401	2214.52994
1/18/2023	18	2026.50432	147.44848	2173.9528
1/18/2023	19	1961.32244	143.15875	2104.48119
1/18/2023	20	1893.96964	138.69117	2032.66081
1/18/2023	21	1853.87794	132.83352	1986.71146
1/18/2023	22	1848.43784	129.20203	1977.63987
1/18/2023	23	1784.80891	124.85158	1909.66049
1/18/2023	24	1740.44405	119.65675	1860.1008
1/19/2023	1	1677.65225	118.84617	1796.49842
1/19/2023	2	1683.94394	116.57401	1800.51795
1/19/2023	3	1670.99237	116.93197	1787.92434
1/19/2023	4	1680.93156	116.98978	1797.92134
1/19/2023	5	1743.46389	121.26049	1864.72438
1/19/2023	6	1876.5423	135.88472	2012.42702
1/19/2023	7	2040.0557	152.21882	2192.27452
1/19/2023	8	2169.12514	168.87076	2337.9959
1/19/2023	9	2194.87975	176.52729	2371.40704
1/19/2023	10	2203.39047	176.03397	2379.42444
1/19/2023	11	2217.78639	176.19111	2393.9775
1/19/2023	12	2208.23178	171.86318	2380.09496
1/19/2023	13	2197.21727	174.70275	2371.92002
1/19/2023	14	2184.272	175.56378	2359.83578
1/19/2023	15	2170.81913	169.99135	2340.81048
1/19/2023	16	2170.11539	168.11022	2338.22561
1/19/2023	17	2122.19189	162.37016	2284.56205
1/19/2023	18	2086.58325	156.38041	2242.96366
1/19/2023	19	2006.96393	148.85451	2155.81844
1/19/2023	20	1934.92839	142.26248	2077.19087
1/19/2023	21	1896.47117	137.42466	2033.89583
1/19/2023	22	1841.64947	131.66841	1973.31788
1/19/2023	23	1815.62611	125.91546	1941.54157
1/19/2023	24	1744.95629	120.78696	1865.74325
1/20/2023	1	1697.02019	115.87449	1812.89468
1/20/2023	2	1614.40548	113.66274	1728.06822
1/20/2023	3	1637.32023	112.48822	1749.80845
1/20/2023	4	1648.53336	113.59607	1762.12943

1/20/2023	5	1693.1749	119.02817	1812.20307
1/20/2023	6	1846.17943	132.04195	1978.22138
1/20/2023	7	1966.09296	147.72724	2113.8202
1/20/2023	8	2082.09086	161.05736	2243.14822
1/20/2023	9	2118.31805	163.06562	2281.38367
1/20/2023	10	2120.56846	163.48913	2284.05759
1/20/2023	11	2085.53433	160.78778	2246.32211
1/20/2023	12	2089.50252	160.2949	2249.79742
1/20/2023	13	2086.9582	159.70153	2246.65973
1/20/2023	14	2082.00413	160.08899	2242.09312
1/20/2023	15	2072.26188	157.96649	2230.22837
1/20/2023	16	2066.82583	157.17389	2223.99972
1/20/2023	17	2013.38082	151.3052	2164.68602
1/20/2023	18	2010.81793	148.98221	2159.80014
1/20/2023	19	1958.03017	144.79492	2102.82509
1/20/2023	20	1884.63982	139.48643	2024.12625
1/20/2023	21	1849.57145	134.87636	1984.44781
1/20/2023	22	1799.11831	131.69845	1930.81676
1/20/2023	23	1718.33466	125.82327	1844.15793
1/20/2023	24	1664.95554	121.90669	1786.86223
1/21/2023	1	1663.18583	122.79863	1785.98446
1/21/2023	2	1625.10364	119.8118	1744.91544
1/21/2023	3	1619.93746	119.41781	1739.35527
1/21/2023	4	1618.79748	119.28003	1738.07751
1/21/2023	5	1644.85659	121.39232	1766.24891
1/21/2023	6	1696.58715	126.95118	1823.53833
1/21/2023	7	1764.38978	135.42804	1899.81782
1/21/2023	8	1786.53704	140.59942	1927.13646
1/21/2023	9	1828.67101	143.33217	1972.00318
1/21/2023	10	1835.8891	143.34225	1979.23135
1/21/2023	11	1836.96831	142.99578	1979.96409
1/21/2023	12	1824.58315	141.70902	1966.29217
1/21/2023	13	1819.10842	140.85293	1959.96135
1/21/2023	14	1801.96535	138.60301	1940.56836
1/21/2023	15	1786.7162	138.8692	1925.5854
1/21/2023	16	1798.5104	139.91046	1938.42086
1/21/2023	17	1780.19192	138.99504	1919.18696
1/21/2023	18	1783.01759	138.56125	1921.57884
1/21/2023	19	1776.35921	138.3736	1914.73281
1/21/2023	20	1744.73575	136.06464	1880.80039
1/21/2023	21	1726.74011	133.75255	1860.49266
1/21/2023	22	1682.2947	129.73399	1812.02869
1/21/2023	23	1648.55504	126.23865	1774.79369
1/21/2023	24	1628.05399	124.30168	1752.35567
1/22/2023	1	1589.3321	120.66891	1710.00101
1/22/2023	2	1584.16489	119.41876	1703.58365
1/22/2023	3	1585.60052	119.31606	1704.91658
1/22/2023	4	1582.22142	119.61136	1701.83278
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1/22/2023	6	1643.34698	125.123	1768.46998
1/22/2023	7	1697.47457	130.03537	1827.50994
1/22/2023	8	1707.83558	131.05357	1838.88915
1/22/2023	9	1714.03457	133.38425	1847.41882

1/22/2023	10	1729.63963	133.12523	1862.76486
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1/22/2023	12	1747.75015	134.46776	1882.21791
1/22/2023	13	1735.0979	132.46619	1867.56409
1/22/2023	14	1729.32481	131.62701	1860.95182
1/22/2023	15	1724.3291	130.61515	1854.94425
1/22/2023	16	1747.51387	132.11908	1879.63295
1/22/2023	17	1745.29136	133.19778	1878.48914
1/22/2023	18	1767.8058	135.75648	1903.56228
1/22/2023	19	1759.37567	135.7216	1895.09727
1/22/2023	20	1738.21736	134.29655	1872.51391
1/22/2023	21	1724.767	133.68854	1858.45554
1/22/2023	22	1700.63205	129.54063	1830.17268
1/22/2023	23	1716.8096	126.84743	1843.65703
1/22/2023	24	1699.22391	124.07245	1823.29636
1/23/2023	1	1702.31512	120.91581	1823.23093
1/23/2023	2	1694.94995	119.56511	1814.51506
1/23/2023	3	1716.86251	119.78435	1836.64686
1/23/2023	4	1718.58734	120.53161	1839.11895
1/23/2023	5	1768.06081	126.10618	1894.16699
1/23/2023	6	1911.57411	136.89475	2048.46886
1/23/2023	7	2061.83567	151.47296	2213.30863
1/23/2023	8	2171.65346	161.32203	2332.97549
1/23/2023	9	2243.62196	168.83922	2412.46118
1/23/2023	10	2233.59894	171.53114	2405.13008
1/23/2023	11	2238.62077	172.14189	2410.76266
1/23/2023	12	2229.49969	171.24858	2400.74827
1/23/2023	13	2210.84839	169.52136	2380.36975
1/23/2023	14	2221.03908	170.55306	2391.59214
1/23/2023	15	2208.0201	169.70168	2377.72178
1/23/2023	16	2178.919	166.9749	2345.8939
1/23/2023	17	2164.6849	164.12716	2328.81206
1/23/2023	18	2136.23956	159.04451	2295.28407
1/23/2023	19	2058.08348	152.87914	2210.96262
1/23/2023	20	1988.96037	147.60857	2136.56894
1/23/2023	21	1937.55401	142.67925	2080.23326
1/23/2023	22	1911.59017	137.79211	2049.38228
1/23/2023	23	1868.33428	132.28063	2000.61491
1/23/2023	24	1820.98465	128.93332	1949.91797
1/24/2023	1	1777.01266	125.51294	1902.5256
1/24/2023	2	1742.19204	122.22295	1864.41499
1/24/2023	3	1700.78798	122.25032	1823.0383
1/24/2023	4	1717.07898	123.51188	1840.59086
1/24/2023	5	1776.26224	129.38339	1905.64563
1/24/2023	6	1950.15066	142.10409	2092.25475
1/24/2023	7	2089.73041	156.72216	2246.45257
1/24/2023	8	2199.54013	168.19031	2367.73044
1/24/2023	9	2304.15213	175.87529	2480.02742
1/24/2023	10	2314.8664	170.76866	2485.63506
1/24/2023	11	2237.07776	165.35082	2402.42858
1/24/2023	12	2223.77476	163.4983	2387.27306
1/24/2023	13	2186.18486	160.40474	2346.5896
1/24/2023	14	2167.86092	158.74639	2326.60731

1/24/2023	15	2140.11051	157.79221	2297.90272
1/24/2023	16	2143.93401	158.50613	2302.44014
1/24/2023	17	2094.30391	154.72589	2249.0298
1/24/2023	18	2062.01212	149.16339	2211.17551
1/24/2023	19	2013.7263	147.61938	2161.34568
1/24/2023	20	1957.56666	142.85612	2100.42278
1/24/2023	21	1921.38428	137.89647	2059.28075
1/24/2023	22	1891.85925	134.52805	2026.3873
1/24/2023	23	1862.25121	130.46707	1992.71828
1/24/2023	24	1815.56358	127.26566	1942.82924
1/25/2023	1	1779.23507	124.29102	1903.52609
1/25/2023	2	1787.9662	124.26805	1912.23425
1/25/2023	3	1777.30272	124.62323	1901.92595
1/25/2023	4	1777.40956	126.73343	1904.14299
1/25/2023	5	1871.3224	133.04357	2004.36597
1/25/2023	6	1960.48973	141.93429	2102.42402
1/25/2023	7	2112.48149	156.38099	2268.86248
1/25/2023	8	2214.74226	168.76399	2383.50625
1/25/2023	9	2252.08007	174.10195	2426.18202
1/25/2023	10	2278.14059	176.07504	2454.21563
1/25/2023	11	2273.38169	175.25944	2448.64113
1/25/2023	12	2279.82949	175.63841	2455.4679
1/25/2023	13	2275.64121	175.15732	2450.79853
1/25/2023	14	2256.10281	173.95924	2430.06205
1/25/2023	15	2271.26582	180.49727	2451.76309
1/25/2023	16	2239.58882	179.07986	2418.66868
1/25/2023	17	2173.46112	171.70083	2345.16195
1/25/2023	18	2152.18208	166.9178	2319.09988
1/25/2023	19	2048.73289	159.32879	2208.06168
1/25/2023	20	1976.77577	152.1407	2128.91647
1/25/2023	21	1928.14512	144.63706	2072.78218
1/25/2023	22	1898.25155	139.01235	2037.2639
1/25/2023	23	1847.48747	132.30664	1979.79411
1/25/2023	24	1774.7725	128.03745	1902.80995
1/26/2023	1	1752.80515	128.73826	1881.54341
1/26/2023	2	1704.91617	124.69227	1829.60844
1/26/2023	3	1695.26018	114.58008	1809.84026
1/26/2023	4	1697.22487	116.0862	1813.31107
1/26/2023	5	1768.99456	122.22744	1891.222
1/26/2023	6	1888.92002	133.47135	2022.39137
1/26/2023	7	2054.31228	148.58743	2202.89971
1/26/2023	8	2175.76196	161.77544	2337.5374
1/26/2023	9	2229.27622	168.63447	2397.91069
1/26/2023	10	2229.94597	169.07328	2399.01925
1/26/2023	11	2217.95351	172.73377	2390.68728
1/26/2023	12	2202.33151	170.25037	2372.58188
1/26/2023	13	2162.71181	165.90861	2328.62042
1/26/2023	14	2159.69916	165.83086	2325.53002
1/26/2023	15	2125.8732	164.22604	2290.09924
1/26/2023	16	2141.83232	166.45691	2308.28923
1/26/2023	17	2082.3691	160.19991	2242.56901
1/26/2023	18	2079.78777	156.87113	2236.6589
1/26/2023	19	2019.49242	152.7594	2172.25182

1/26/2023	20	1951.90377	147.40194	2099.30571
1/26/2023	21	1925.24874	143.01042	2068.25916
1/26/2023	22	1906.53018	137.16269	2043.69287
1/26/2023	23	1839.50409	132.17063	1971.67472
1/26/2023	24	1799.15776	127.42549	1926.58325
1/27/2023	1	1759.82353	119.0113	1878.83483
1/27/2023	2	1748.35953	118.04296	1866.40249
1/27/2023	3	1733.37591	118.2488	1851.62471
1/27/2023	4	1742.02425	119.90286	1861.92711
1/27/2023	5	1834.5191	126.82992	1961.34902
1/27/2023	6	1957.26191	138.56187	2095.82378
1/27/2023	7	2074.98668	152.26587	2227.25255
1/27/2023	8	2204.28173	162.59642	2366.87815
1/27/2023	9	2239.66187	168.62851	2408.29038
1/27/2023	10	2224.0948	166.55059	2390.64539
1/27/2023	11	2178.85037	163.62238	2342.47275
1/27/2023	12	2172.54413	160.45872	2333.00285
1/27/2023	13	2179.28196	160.52577	2339.80773
1/27/2023	14	2161.63975	160.32932	2321.96907
1/27/2023	15	2142.68377	156.41967	2299.10344
1/27/2023	16	2133.86009	154.40546	2288.26555
1/27/2023	17	2065.77148	149.14003	2214.91151
1/27/2023	18	2082.5806	148.13122	2230.71182
1/27/2023	19	2027.57823	145.90448	2173.48271
1/27/2023	20	1967.20555	142.85989	2110.06544
1/27/2023	21	1933.31097	137.83267	2071.14364
1/27/2023	22	1857.9625	133.24554	1991.20804
1/27/2023	23	1798.19623	129.8674	1928.06363
1/27/2023	24	1753.81437	127.76951	1881.58388
1/28/2023	1	1726.33937	126.86451	1853.20388
1/28/2023	2	1698.47933	124.47044	1822.94977
1/28/2023	3	1671.26185	121.93873	1793.20058
1/28/2023	4	1666.12179	121.85832	1787.98011
1/28/2023	5	1689.07862	123.66993	1812.74855
1/28/2023	6	1732.49124	127.0638	1859.55504
1/28/2023	7	1822.34049	134.45223	1956.79272
1/28/2023	8	1819.45931	136.16929	1955.6286
1/28/2023	9	1842.48211	138.78125	1981.26336
1/28/2023	10	1848.04209	135.38017	1983.42226
1/28/2023	11	1848.26393	132.99036	1981.25429
1/28/2023	12	1834.74617	131.39792	1966.14409
1/28/2023	13	1803.06206	128.37427	1931.43633
1/28/2023	14	1773.74491	126.38696	1900.13187
1/28/2023	15	1759.04828	125.65096	1884.69924
1/28/2023	16	1768.9731	126.99769	1895.97079
1/28/2023	17	1746.20625	125.83446	1872.04071
1/28/2023	18	1750.99156	127.53615	1878.52771
1/28/2023	19	1744.97064	126.31837	1871.28901
1/28/2023	20	1726.03391	124.50046	1850.53437
1/28/2023	21	1710.27481	123.07211	1833.34692
1/28/2023	22	1675.83265	120.14831	1795.98096
1/28/2023	23	1652.4355	117.10607	1769.54157
1/28/2023	24	1628.01392	115.94256	1743.95648

1/29/2023	1	1614.48932	114.7319	1729.22122
1/29/2023	2	1608.64411	114.40136	1723.04547
1/29/2023	3	1600.6971	114.98067	1715.67777
1/29/2023	4	1600.04969	115.18608	1715.23577
1/29/2023	5	1643.99873	118.77967	1762.7784
1/29/2023	6	1645.96329	120.1059	1766.06919
1/29/2023	7	1710.14279	124.46768	1834.61047
1/29/2023	8	1716.50517	124.10222	1840.60739
1/29/2023	9	1732.18921	126.74874	1858.93795
1/29/2023	10	1739.81863	127.65192	1867.47055
1/29/2023	11	1742.9132	127.50463	1870.41783
1/29/2023	12	1747.12801	125.98772	1873.11573
1/29/2023	13	1747.24569	125.15429	1872.39998
1/29/2023	14	1725.10165	124.03109	1849.13274
1/29/2023	15	1709.6156	123.04956	1832.66516
1/29/2023	16	1722.20938	122.96947	1845.17885
1/29/2023	17	1705.75744	123.01494	1828.77238
1/29/2023	18	1710.84663	123.29766	1834.14429
1/29/2023	19	1700.39509	123.60851	1824.0036
1/29/2023	20	1683.29296	123.16301	1806.45597
1/29/2023	21	1662.06102	121.182	1783.24302
1/29/2023	22	1657.08539	119.90522	1776.99061
1/29/2023	23	1675.78414	116.42165	1792.20579
1/29/2023	24	1671.04736	114.89947	1785.94683
1/30/2023	1	1673.25647	112.56374	1785.82021
1/30/2023	2	1650.35623	111.97563	1762.33186
1/30/2023	3	1635.32534	111.73648	1747.06182
1/30/2023	4	1680.33297	113.35968	1793.69265
1/30/2023	5	1750.11081	121.36005	1871.47086
1/30/2023	6	1894.34632	130.75744	2025.10376
1/30/2023	7	2005.21008	142.99203	2148.20211
1/30/2023	8	2128.81867	152.61329	2281.43196
1/30/2023	9	2222.27734	161.29104	2383.56838
1/30/2023	10	2228.58259	160.84111	2389.4237
1/30/2023	11	2205.28516	158.50886	2363.79402
1/30/2023	12	2162.52034	156.55025	2319.07059
1/30/2023	13	2128.81867	154.00824	2282.82691
1/30/2023	14	2129.99229	153.42713	2283.41942
1/30/2023	15	2099.06863	150.69084	2249.75947
1/30/2023	16	2084.96922	148.44101	2233.41023
1/30/2023	17	2033.55833	142.96978	2176.52811
1/30/2023	18	2001.94898	138.25741	2140.20639
1/30/2023	19	1949.69095	135.46596	2085.15691
1/30/2023	20	1894.2413	131.81151	2026.05281
1/30/2023	21	1847.12352	126.13931	1973.26283
1/30/2023	22	1831.54373	122.11864	1953.66237
1/30/2023	23	1760.92434	116.82981	1877.75415
1/30/2023	24	1722.02555	113.32201	1835.34756
1/31/2023	1	1685.30669	108.64961	1793.9563
1/31/2023	2	1655.42054	107.23439	1762.65493
1/31/2023	3	1673.34035	107.4631	1780.80345
1/31/2023	4	1665.24056	107.27137	1772.51193
1/31/2023	5	1723.88948	110.98181	1834.87129

1/31/2023	6	1885.32269	123.71546	2009.03815
1/31/2023	7	2021.74037	136.63193	2158.3723
1/31/2023	8	2175.43362	149.30038	2324.734
1/31/2023	9	2252.41608	158.04695	2410.46303
1/31/2023	10	2244.5889	160.58893	2405.17783
1/31/2023	11	2292.30113	162.48256	2454.78369
1/31/2023	12	2263.54069	162.48631	2426.027
1/31/2023	13	2266.91718	158.71258	2425.62976
1/31/2023	14	2257.52688	158.02845	2415.55533
1/31/2023	15	2218.57641	157.01549	2375.5919
1/31/2023	16	2228.34366	157.10467	2385.44833
1/31/2023	17	2186.97419	155.23403	2342.20822
1/31/2023	18	2135.95698	149.55525	2285.51223
1/31/2023	19	2067.61521	146.5453	2214.16051
1/31/2023	20	2013.08619	143.13294	2156.21913
1/31/2023	21	1993.51827	137.25859	2130.77686
1/31/2023	22	1873.8343	131.78044	2005.61474
1/31/2023	23	1851.49162	125.77422	1977.26584
1/31/2023	24	1798.92778	123.10189	1922.02967
2/1/2023	1	1794.95494	123.25475	1918.20969
2/1/2023	2	1738.45219	121.52039	1859.97258
2/1/2023	3	1716.22786	122.85247	1839.08033
2/1/2023	4	1725.13579	123.83052	1848.96631
2/1/2023	5	1850.29354	130.89653	1981.19007
2/1/2023	6	1995.63172	141.08938	2136.7211
2/1/2023	7	2080.91851	152.62533	2233.54384
2/1/2023	8	2218.49825	164.64233	2383.14058
2/1/2023	9	2296.95955	171.5362	2468.49575
2/1/2023	10	2333.05893	167.36778	2500.42671
2/1/2023	11	2302.47312	165.61731	2468.09043
2/1/2023	12	2263.35565	163.62804	2426.98369
2/1/2023	13	2211.72649	159.01569	2370.74218
2/1/2023	14	2194.29523	157.92702	2352.22225
2/1/2023	15	2169.73505	156.06536	2325.80041
2/1/2023	16	2155.90768	155.66168	2311.56936
2/1/2023	17	2120.20993	154.35499	2274.56492
2/1/2023	18	2097.26902	151.65582	2248.92484
2/1/2023	19	2055.77383	150.39216	2206.16599
2/1/2023	20	1994.11908	146.60193	2140.72101
2/1/2023	21	1951.82379	143.04667	2094.87046
2/1/2023	22	1916.6359	139.17215	2055.80805
2/1/2023	23	1894.73427	133.63303	2028.3673
2/1/2023	24	1850.97953	130.28826	1981.26779
2/2/2023	1	1798.17102	128.82368	1926.9947
2/2/2023	2	1783.28051	128.53361	1911.81412
2/2/2023	3	1799.74393	128.23335	1927.97728
2/2/2023	4	1804.21994	129.90872	1934.12866
2/2/2023	5	1909.93257	135.54801	2045.48058
2/2/2023	6	2026.54699	145.53509	2172.08208
2/2/2023	7	2178.17485	157.24519	2335.42004
2/2/2023	8	2311.10164	169.10167	2480.20331
2/2/2023	9	2358.48463	175.48945	2533.97408
2/2/2023	10	2331.04925	169.93269	2500.98194

2/2/2023	11	2263.27685	165.56238	2428.83923
2/2/2023	12	2234.04076	162.17053	2396.21129
2/2/2023	13	2200.68583	158.9257	2359.61153
2/2/2023	14	2174.72696	157.90857	2332.63553
2/2/2023	15	2163.99733	157.74127	2321.7386
2/2/2023	16	2154.81308	156.71227	2311.52535
2/2/2023	17	2144.52434	155.15718	2299.68152
2/2/2023	18	2134.40934	151.42652	2285.83586
2/2/2023	19	2071.28565	148.64937	2219.93502
2/2/2023	20	2009.3494	145.28834	2154.63774
2/2/2023	21	1963.78882	140.56708	2104.3559
2/2/2023	22	1954.04707	136.13439	2090.18146
2/2/2023	23	1864.90985	130.12503	1995.03488
2/2/2023	24	1837.23819	127.8128	1965.05099
2/3/2023	1	1805.57871	125.67348	1931.25219
2/3/2023	2	1792.35887	124.55454	1916.91341
2/3/2023	3	1780.97309	123.80422	1904.77731
2/3/2023	4	1735.77928	125.46618	1861.24546
2/3/2023	5	1805.78753	132.43556	1938.22309
2/3/2023	6	1904.10684	141.92255	2046.02939
2/3/2023	7	2074.01458	156.78505	2230.79963
2/3/2023	8	2274.1475	168.47668	2442.62418
2/3/2023	9	2296.92773	176.38189	2473.30962
2/3/2023	10	2286.65012	174.07447	2460.72459
2/3/2023	11	2283.03141	171.78757	2454.81898
2/3/2023	12	2277.39569	171.3123	2448.70799
2/3/2023	13	2252.57883	169.00675	2421.58558
2/3/2023	14	2246.76463	169.69328	2416.45791
2/3/2023	15	2236.8678	169.51448	2406.38228
2/3/2023	16	2221.20351	168.14627	2389.34978
2/3/2023	17	2218.63144	167.39549	2386.02693
2/3/2023	18	2276.60915	171.23146	2447.84061
2/3/2023	19	2201.12506	170.14478	2371.26984
2/3/2023	20	2145.0591	168.86111	2313.92021
2/3/2023	21	2126.43368	167.40415	2293.83783
2/3/2023	22	2072.56254	164.46082	2237.02336
2/3/2023	23	2019.67352	161.7093	2181.38282
2/3/2023	24	1971.24602	159.99664	2131.24266
2/4/2023	1	1940.8392	158.27324	2099.11244
2/4/2023	2	1915.29308	156.27962	2071.5727
2/4/2023	3	1909.75889	155.56794	2065.32683
2/4/2023	4	1910.45378	157	2067.45378
2/4/2023	5	1924.73881	156.94384	2081.68265
2/4/2023	6	1966.89517	161.00338	2127.89855
2/4/2023	7	2024.36263	165.18797	2189.5506
2/4/2023	8	2062.1122	166.91292	2229.02512
2/4/2023	9	2063.51797	167.36536	2230.88333
2/4/2023	10	2061.35989	164.47808	2225.83797
2/4/2023	11	2039.78581	161.14366	2200.92947
2/4/2023	12	2018.96701	157.76453	2176.73154
2/4/2023	13	1985.4397	153.6555	2139.0952
2/4/2023	14	1956.33206	151.44401	2107.77607
2/4/2023	15	1943.20867	150.44877	2093.65744

2/4/2023	16	1930.14044	150.58925	2080.72969
2/4/2023	17	1933.55594	153.45123	2087.00717
2/4/2023	18	1960.22499	156.73814	2116.96313
2/4/2023	19	1965.49821	158.40796	2123.90617
2/4/2023	20	1951.94864	157.51023	2109.45887
2/4/2023	21	1933.44512	154.07325	2087.51837
2/4/2023	22	1899.86417	151.59476	2051.45893
2/4/2023	23	1882.98196	147.89285	2030.87481
2/4/2023	24	1852.43477	145.05096	1997.48573
2/5/2023	1	1823.00059	143.12964	1966.13023
2/5/2023	2	1803.31316	139.84101	1943.15417
2/5/2023	3	1789.16917	138.80243	1927.9716
2/5/2023	4	1770.04584	138.52222	1908.56806
2/5/2023	5	1779.46898	139.35384	1918.82282
2/5/2023	6	1802.22737	140.83792	1943.06529
2/5/2023	7	1832.10694	143.73002	1975.83696
2/5/2023	8	1842.86283	143.67387	1986.5367
2/5/2023	9	1833.26054	143.237	1976.49754
2/5/2023	10	1821.4853	139.46219	1960.94749
2/5/2023	11	1805.73708	136.30284	1942.03992
2/5/2023	12	1790.18177	133.95914	1924.14091
2/5/2023	13	1768.81226	130.43526	1899.24752
2/5/2023	14	1772.80911	129.9031	1902.71221
2/5/2023	15	1757.05163	129.34442	1886.39605
2/5/2023	16	1775.87487	130.4135	1906.28837
2/5/2023	17	1760.71577	129.74764	1890.46341
2/5/2023	18	1782.0094	130.41812	1912.42752
2/5/2023	19	1774.73781	130.93514	1905.67295
2/5/2023	20	1759.72322	130.26546	1889.98868
2/5/2023	21	1740.84596	127.27982	1868.12578
2/5/2023	22	1739.90187	124.32885	1864.23072
2/5/2023	23	1753.40058	122.01335	1875.41393
2/5/2023	24	1720.62236	118.82487	1839.44723
2/6/2023	1	1703.8762	117.25822	1821.13442
2/6/2023	2	1676.48735	116.5565	1793.04385
2/6/2023	3	1686.79831	118.01684	1804.81515
2/6/2023	4	1718.12554	121.10371	1839.22925
2/6/2023	5	1793.30802	128.38737	1921.69539
2/6/2023	6	1924.89458	137.84281	2062.73739
2/6/2023	7	2086.98037	150.96681	2237.94718
2/6/2023	8	2191.34651	158.53472	2349.88123
2/6/2023	9	2225.01289	163.96285	2388.97574
2/6/2023	10	2193.71318	160.11532	2353.8285
2/6/2023	11	2172.72138	158.30688	2331.02826
2/6/2023	12	2149.45505	155.75323	2305.20828
2/6/2023	13	2142.72449	155.87946	2298.60395
2/6/2023	14	2135.65336	155.55603	2291.20939
2/6/2023	15	2133.69388	156.05734	2289.75122
2/6/2023	16	2134.62571	156.1626	2290.78831
2/6/2023	17	2069.40305	149.06066	2218.46371
2/6/2023	18	2060.3666	145.40028	2205.76688
2/6/2023	19	1997.52168	142.13681	2139.65849
2/6/2023	20	1932.20549	136.98014	2069.18563

2/6/2023	21	1894.98016	133.24441	2028.22457
2/6/2023	22	1886.02692	130.00269	2016.02961
2/6/2023	23	1820.47966	124.3722	1944.85186
2/6/2023	24	1800.16553	123.53499	1923.70052
2/7/2023	1	1768.02383	123.03356	1891.05739
2/7/2023	2	1744.81668	122.36124	1867.17792
2/7/2023	3	1777.27045	123.60509	1900.87554
2/7/2023	4	1794.27565	125.69718	1919.97283
2/7/2023	5	1853.70872	131.61676	1985.32548
2/7/2023	6	2017.85334	144.2115	2162.06484
2/7/2023	7	2148.17895	155.7702	2303.94915
2/7/2023	8	2276.09207	167.36744	2443.45951
2/7/2023	9	2289.93069	173.22284	2463.15353
2/7/2023	10	2247.76661	168.68672	2416.45333
2/7/2023	11	2227.19658	166.38948	2393.58606
2/7/2023	12	2206.79737	164.57011	2371.36748
2/7/2023	13	2190.21806	161.28256	2351.50062
2/7/2023	14	2160.13155	158.13756	2318.26911
2/7/2023	15	2123.04016	154.46738	2277.50754
2/7/2023	16	2125.70264	154.39944	2280.10208
2/7/2023	17	2108.54314	151.82543	2260.36857
2/7/2023	18	2069.9892	146.76065	2216.74985
2/7/2023	19	1999.30224	143.49869	2142.80093
2/7/2023	20	1930.31561	139.35804	2069.67365
2/7/2023	21	1891.0435	134.54878	2025.59228
2/7/2023	22	1882.77946	130.16676	2012.94622
2/7/2023	23	1814.52025	122.82806	1937.34831
2/7/2023	24	1762.45263	118.8195	1881.27213
2/8/2023	1	1736.11544	115.96	1852.07544
2/8/2023	2	1709.48237	114.70624	1824.18861
2/8/2023	3	1702.4374	115.0989	1817.5363
2/8/2023	4	1715.98481	115.00645	1830.99126
2/8/2023	5	1762.20953	120.35272	1882.56225
2/8/2023	6	1909.3623	132.07041	2041.43271
2/8/2023	7	2051.49183	144.66546	2196.15729
2/8/2023	8	2162.44547	155.12741	2317.57288
2/8/2023	9	2191.3714	159.11197	2350.48337
2/8/2023	10	2194.89072	155.47045	2350.36117
2/8/2023	11	2144.81808	151.87294	2296.69102
2/8/2023	12	2136.49573	149.94529	2286.44102
2/8/2023	13	2121.92205	148.17823	2270.10028
2/8/2023	14	2093.83526	146.97709	2240.81235
2/8/2023	15	2100.21381	145.48188	2245.69569
2/8/2023	16	2094.62455	144.63932	2239.26387
2/8/2023	17	2039.4619	140.16521	2179.62711
2/8/2023	18	2006.98386	135.2685	2142.25236
2/8/2023	19	1958.44188	133.19776	2091.63964
2/8/2023	20	1897.45013	129.34271	2026.79284
2/8/2023	21	1855.8844	125.65211	1981.53651
2/8/2023	22	1846.45921	121.03249	1967.4917
2/8/2023	23	1784.96387	117.09952	1902.06339
2/8/2023	24	1738.67902	115.06984	1853.74886
2/9/2023	1	1692.34872	113.56912	1805.91784

2/9/2023	2	1703.50537	112.32496	1815.83033
2/9/2023	3	1703.24682	113.2082	1816.45502
2/9/2023	4	1729.9457	114.54844	1844.49414
2/9/2023	5	1771.38638	118.0138	1889.40018
2/9/2023	6	1888.83968	128.54698	2017.38666
2/9/2023	7	2043.1911	139.09216	2182.28326
2/9/2023	8	2140.70947	149.75168	2290.46115
2/9/2023	9	2205.61084	156.63562	2362.24646
2/9/2023	10	2234.59916	156.28508	2390.88424
2/9/2023	11	2166.71978	155.12827	2321.84805
2/9/2023	12	2160.69927	152.25249	2312.95176
2/9/2023	13	2138.56485	148.94503	2287.50988
2/9/2023	14	2126.76479	147.68041	2274.4452
2/9/2023	15	2141.77745	147.36872	2289.14617
2/9/2023	16	2078.30252	141.48272	2219.78524
2/9/2023	17	2083.90365	140.70734	2224.61099
2/9/2023	18	2033.03875	133.43185	2166.4706
2/9/2023	19	1969.95192	130.14092	2100.09284
2/9/2023	20	1902.01357	124.79822	2026.81179
2/9/2023	21	1861.97084	120.47085	1982.44169
2/9/2023	22	1840.45002	115.709	1956.15902
2/9/2023	23	1773.164	111.05591	1884.21991
2/9/2023	24	1735.28917	108.20157	1843.49074
2/10/2023	1	1700.59434	104.5874	1805.18174
2/10/2023	2	1671.76638	103.2383	1775.00468
2/10/2023	3	1671.91832	102.59458	1774.5129
2/10/2023	4	1660.61465	103.12639	1763.74104
2/10/2023	5	1718.66482	106.26014	1824.92496
2/10/2023	6	1852.61347	114.41229	1967.02576
2/10/2023	7	1963.81476	126.31119	2090.12595
2/10/2023	8	2032.63036	135.47408	2168.10444
2/10/2023	9	2048.37786	142.33961	2190.71747
2/10/2023	10	2062.81493	140.97688	2203.79181
2/10/2023	11	2069.70561	141.52659	2211.2322
2/10/2023	12	2055.37694	140.71809	2196.09503
2/10/2023	13	2049.08194	138.94894	2188.03088
2/10/2023	14	2045.07789	138.49421	2183.5721
2/10/2023	15	2025.2659	137.27367	2162.53957
2/10/2023	16	2005.28887	135.20957	2140.49844
2/10/2023	17	1980.23638	132.82062	2113.057
2/10/2023	18	1953.46534	128.25797	2081.72331
2/10/2023	19	1913.43093	126.14626	2039.57719
2/10/2023	20	1844.3504	122.12942	1966.47982
2/10/2023	21	1804.42752	119.55928	1923.9868
2/10/2023	22	1742.28154	115.48266	1857.7642
2/10/2023	23	1689.70603	111.60077	1801.3068
2/10/2023	24	1645.63549	108.73108	1754.36657
2/11/2023	1	1615.56135	107.82848	1723.38983
2/11/2023	2	1591.79692	106.63995	1698.43687
2/11/2023	3	1574.65704	106.33479	1680.99183
2/11/2023	4	1587.91282	107.97428	1695.8871
2/11/2023	5	1605.32023	110.57864	1715.89887
2/11/2023	6	1656.70097	115.18964	1771.89061

2/11/2023	7	1755.81599	122.13951	1877.9555
2/11/2023	8	1778.52946	125.9659	1904.49536
2/11/2023	9	1766.01207	127.02014	1893.03221
2/11/2023	10	1784.02287	125.84876	1909.87163
2/11/2023	11	1779.0594	123.39629	1902.45569
2/11/2023	12	1752.0112	120.90593	1872.91713
2/11/2023	13	1727.14857	118.33147	1845.48004
2/11/2023	14	1705.89275	117.55881	1823.45156
2/11/2023	15	1689.46537	116.86705	1806.33242
2/11/2023	16	1697.25565	117.5062	1814.76185
2/11/2023	17	1702.56929	121.23874	1823.80803
2/11/2023	18	1686.75418	120.48691	1807.24109
2/11/2023	19	1705.28751	122.65584	1827.94335
2/11/2023	20	1684.45997	121.41073	1805.8707
2/11/2023	21	1670.86811	119.81119	1790.6793
2/11/2023	22	1634.87938	117.71345	1752.59283
2/11/2023	23	1613.89462	115.25375	1729.14837
2/11/2023	24	1593.92134	113.80686	1707.7282
2/12/2023	1	1578.06233	112.67349	1690.73582
2/12/2023	2	1571.5952	111.9325	1683.5277
2/12/2023	3	1566.17515	111.87802	1678.05317
2/12/2023	4	1571.84196	112.84035	1684.68231
2/12/2023	5	1591.11491	113.90667	1705.02158
2/12/2023	6	1636.12838	116.94648	1753.07486
2/12/2023	7	1692.63321	121.44108	1814.07429
2/12/2023	8	1689.06893	120.1573	1809.22623
2/12/2023	9	1709.42587	123.25184	1832.67771
2/12/2023	10	1717.46451	124.32727	1841.79178
2/12/2023	11	1723.0856	124.97878	1848.06438
2/12/2023	12	1736.60764	124.88508	1861.49272
2/12/2023	13	1740.80202	124.17718	1864.9792
2/12/2023	14	1725.93202	122.48316	1848.41518
2/12/2023	15	1716.80535	121.57188	1838.37723
2/12/2023	16	1733.82614	123.03684	1856.86298
2/12/2023	17	1739.56068	124.27169	1863.83237
2/12/2023	18	1717.8601	122.16176	1840.02186
2/12/2023	19	1714.01974	121.41661	1835.43635
2/12/2023	20	1684.34023	118.97137	1803.3116
2/12/2023	21	1669.99975	117.89769	1787.89744
2/12/2023	22	1654.14463	116.63834	1770.78297
2/12/2023	23	1686.04599	115.53095	1801.57694
2/12/2023	24	1667.21125	115.22489	1782.43614
2/13/2023	1	1681.23728	113.59851	1794.83579
2/13/2023	2	1596.27245	111.30123	1707.57368
2/13/2023	3	1624.8928	110.88014	1735.77294
2/13/2023	4	1646.49245	113.41359	1759.90604
2/13/2023	5	1677.1603	118.86367	1796.02397
2/13/2023	6	1849.79183	126.67122	1976.46305
2/13/2023	7	1951.74759	136.24713	2087.99472
2/13/2023	8	2117.62773	145.17232	2262.80005
2/13/2023	9	2118.81825	148.72651	2267.54476
2/13/2023	10	2146.33042	147.35516	2293.68558
2/13/2023	11	2103.58979	144.99658	2248.58637

2/13/2023	12	2099.37059	144.33641	2243.707
2/13/2023	13	2091.19431	142.44654	2233.64085
2/13/2023	14	2079.58173	141.34638	2220.92811
2/13/2023	15	2058.4331	140.49965	2198.93275
2/13/2023	16	2068.59087	142.51692	2211.10779
2/13/2023	17	1999.12001	136.7633	2135.88331
2/13/2023	18	1978.9253	132.29864	2111.22394
2/13/2023	19	1943.04418	131.07902	2074.1232
2/13/2023	20	1875.5676	128.06747	2003.63507
2/13/2023	21	1827.4548	123.664	1951.1188
2/13/2023	22	1767.79307	120.28253	1888.0756
2/13/2023	23	1711.64909	115.85498	1827.50407
2/13/2023	24	1666.64626	112.33172	1778.97798
2/14/2023	1	1637.67775	114.33095	1752.0087
2/14/2023	2	1656.53393	112.85599	1769.38992
2/14/2023	3	1641.97482	113.46465	1755.43947
2/14/2023	4	1652.02436	114.59963	1766.62399
2/14/2023	5	1697.33196	118.88573	1816.21769
2/14/2023	6	1845.39103	130.35491	1975.74594
2/14/2023	7	1996.12498	142.55968	2138.68466
2/14/2023	8	2101.07657	152.03593	2253.1125
2/14/2023	9	2132.66139	154.82417	2287.48556
2/14/2023	10	2093.11832	151.11717	2244.23549
2/14/2023	11	2107.34172	151.34966	2258.69138
2/14/2023	12	2089.82431	148.50512	2238.32943
2/14/2023	13	2080.87278	146.63298	2227.50576
2/14/2023	14	2069.54665	147.09234	2216.63899
2/14/2023	15	2061.72724	146.40195	2208.12919
2/14/2023	16	2048.58393	144.87541	2193.45934
2/14/2023	17	2012.09769	142.18304	2154.28073
2/14/2023	18	1964.90921	135.35161	2100.26082
2/14/2023	19	1924.54315	135.00091	2059.54406
2/14/2023	20	1863.3411	131.46217	1994.80327
2/14/2023	21	1836.59189	127.34458	1963.93647
2/14/2023	22	1818.71392	124.50168	1943.2156
2/14/2023	23	1754.14327	119.54412	1873.68739
2/14/2023	24	1710.45333	116.68612	1827.13945
2/15/2023	1	1697.23894	113.88155	1811.12049
2/15/2023	2	1658.57537	111.72386	1770.29923
2/15/2023	3	1652.81849	110.63234	1763.45083
2/15/2023	4	1669.4242	111.54902	1780.97322
2/15/2023	5	1692.47416	116.92862	1809.40278
2/15/2023	6	1765.37548	122.3967	1887.77218
2/15/2023	7	1943.27038	136.75494	2080.02532
2/15/2023	8	2106.80522	147.19002	2253.99524
2/15/2023	9	2136.68779	154.00011	2290.6879
2/15/2023	10	2174.88752	151.47286	2326.36038
2/15/2023	11	2135.80988	150.69391	2286.50379
2/15/2023	12	2141.5787	148.23749	2289.81619
2/15/2023	13	2128.70911	147.34322	2276.05233
2/15/2023	14	2139.28599	148.40935	2287.69534
2/15/2023	15	2120.03036	146.7904	2266.82076
2/15/2023	16	2110.06174	146.56376	2256.6255

2/15/2023	17	2079.94422	143.64054	2223.58476
2/15/2023	18	2012.73308	136.24642	2148.9795
2/15/2023	19	1960.62583	133.36769	2093.99352
2/15/2023	20	1881.10528	128.36601	2009.47129
2/15/2023	21	1812.62698	123.88495	1936.51193
2/15/2023	22	1804.88778	118.7705	1923.65828
2/15/2023	23	1737.92257	113.83112	1851.75369
2/15/2023	24	1694.45275	109.46979	1803.92254
2/16/2023	1	1652.35852	106.98089	1759.33941
2/16/2023	2	1604.33333	105.32913	1709.66246
2/16/2023	3	1626.18242	104.22041	1730.40283
2/16/2023	4	1625.96391	104.66302	1730.62693
2/16/2023	5	1680.26845	107.19686	1787.46531
2/16/2023	6	1779.28758	117.7795	1897.06708
2/16/2023	7	1900.06559	127.32313	2027.38872
2/16/2023	8	2025.92689	139.09776	2165.02465
2/16/2023	9	2107.01119	145.98656	2252.99775
2/16/2023	10	2078.46202	147.25376	2225.71578
2/16/2023	11	2101.81745	149.10517	2250.92262
2/16/2023	12	2113.15907	149.99972	2263.15879
2/16/2023	13	2113.50771	149.75947	2263.26718
2/16/2023	14	2108.30134	149.1931	2257.49444
2/16/2023	15	2091.18147	146.24163	2237.4231
2/16/2023	16	2076.20239	143.03195	2219.23434
2/16/2023	17	2036.36955	136.97299	2173.34254
2/16/2023	18	2000.18798	132.06855	2132.25653
2/16/2023	19	1938.86303	129.04187	2067.9049
2/16/2023	20	1866.25623	124.97379	1991.23002
2/16/2023	21	1826.72385	120.61687	1947.34072
2/16/2023	22	1807.41837	115.86359	1923.28196
2/16/2023	23	1740.20857	109.58405	1849.79262
2/16/2023	24	1708.00105	106.54413	1814.54518
2/17/2023	1	1609.82427	103.557	1713.38127
2/17/2023	2	1612.9492	101.82691	1714.77611
2/17/2023	3	1614.57474	100.99743	1715.57217
2/17/2023	4	1612.74993	101.10861	1713.85854
2/17/2023	5	1684.25429	106.35656	1790.61085
2/17/2023	6	1769.11944	114.51041	1883.62985
2/17/2023	7	1903.1227	125.15475	2028.27745
2/17/2023	8	2040.91259	136.49612	2177.40871
2/17/2023	9	2059.76827	144.43601	2204.20428
2/17/2023	10	2095.12327	147.60451	2242.72778
2/17/2023	11	2112.32668	148.66216	2260.98884
2/17/2023	12	2119.23077	147.26934	2266.50011
2/17/2023	13	2090.47578	143.66493	2234.14071
2/17/2023	14	2035.99325	143.41334	2179.40659
2/17/2023	15	2008.93166	141.37433	2150.30599
2/17/2023	16	2019.56818	142.60951	2162.17769
2/17/2023	17	1982.43531	136.51187	2118.94718
2/17/2023	18	1975.86627	134.56054	2110.42681
2/17/2023	19	1937.78409	133.89205	2071.67614
2/17/2023	20	1882.45284	132.38083	2014.83367
2/17/2023	21	1833.0856	128.96126	1962.04686

2/17/2023	22	1788.67901	126.1433	1914.82231
2/17/2023	23	1738.32435	122.47666	1860.80101
2/17/2023	24	1688.16095	120.04064	1808.20159
2/18/2023	1	1654.87661	119.34241	1774.21902
2/18/2023	2	1630.85995	118.25234	1749.11229
2/18/2023	3	1614.06022	117.76686	1731.82708
2/18/2023	4	1635.80644	120.60659	1756.41303
2/18/2023	5	1658.81873	123.32226	1782.14099
2/18/2023	6	1737.42544	130.37894	1867.80438
2/18/2023	7	1809.67202	136.21845	1945.89047
2/18/2023	8	1816.0774	138.33573	1954.41313
2/18/2023	9	1819.0881	139.03655	1958.12465
2/18/2023	10	1827.42358	136.72829	1964.15187
2/18/2023	11	1815.94114	133.12062	1949.06176
2/18/2023	12	1786.46963	130.16728	1916.63691
2/18/2023	13	1741.2564	126.56048	1867.81688
2/18/2023	14	1711.87848	124.05406	1835.93254
2/18/2023	15	1687.65638	122.95833	1810.61471
2/18/2023	16	1701.71232	124.31809	1826.03041
2/18/2023	17	1711.50288	126.47007	1837.97295
2/18/2023	18	1723.61506	127.29482	1850.90988
2/18/2023	19	1754.08409	129.18949	1883.27358
2/18/2023	20	1740.55235	129.11518	1869.66753
2/18/2023	21	1719.74905	127.86534	1847.61439
2/18/2023	22	1685.25853	125.9129	1811.17143
2/18/2023	23	1661.22782	122.49151	1783.71933
2/18/2023	24	1642.05343	120.55888	1762.61231
2/19/2023	1	1628.03216	119.91587	1747.94803
2/19/2023	2	1614.03936	118.97558	1733.01494
2/19/2023	3	1602.66573	118.49171	1721.15744
2/19/2023	4	1608.34457	119.12949	1727.47406
2/19/2023	5	1626.42677	120.90023	1747.327
2/19/2023	6	1668.93715	125.24182	1794.17897
2/19/2023	7	1700.77978	128.16262	1828.9424
2/19/2023	8	1695.18671	126.40504	1821.59175
2/19/2023	9	1691.93399	125.83513	1817.76912
2/19/2023	10	1685.10619	123.13693	1808.24312
2/19/2023	11	1675.88984	122.57719	1798.46703
2/19/2023	12	1663.936	118.70022	1782.63622
2/19/2023	13	1650.65352	116.42937	1767.08289
2/19/2023	14	1640.49998	114.41505	1754.91503
2/19/2023	15	1624.88355	115.04575	1739.9293
2/19/2023	16	1657.44315	117.54607	1774.98922
2/19/2023	17	1644.43703	117.20801	1761.64504
2/19/2023	18	1646.14764	118.81791	1764.96555
2/19/2023	19	1657.95219	121.15684	1779.10903
2/19/2023	20	1634.86083	120.09656	1754.95739
2/19/2023	21	1621.5088	118.63865	1740.14745
2/19/2023	22	1615.23602	116.50821	1731.74423
2/19/2023	23	1638.66416	113.08981	1751.75397
2/19/2023	24	1605.7165	110.05422	1715.77072
2/20/2023	1	1576.94157	107.17836	1684.11993
2/20/2023	2	1573.2444	106.2337	1679.4781

2/20/2023	3	1577.93784	105.90258	1683.84042
2/20/2023	4	1598.07307	107.29765	1705.37072
2/20/2023	5	1632.45654	112.09457	1744.55111
2/20/2023	6	1764.65155	121.71139	1886.36294
2/20/2023	7	1828.941	132.29813	1961.23913
2/20/2023	8	1944.13539	138.7058	2082.84119
2/20/2023	9	1936.11765	143.13997	2079.25762
2/20/2023	10	1957.98654	144.68095	2102.66749
2/20/2023	11	1961.81622	144.55123	2106.36745
2/20/2023	12	1958.73138	141.57613	2100.30751
2/20/2023	13	1942.69276	137.43103	2080.12379
2/20/2023	14	1948.30678	138.9399	2087.24668
2/20/2023	15	1932.76904	139.40001	2072.16905
2/20/2023	16	1953.95459	140.67414	2094.62873
2/20/2023	17	1930.53774	137.42934	2067.96708
2/20/2023	18	1888.72261	131.82225	2020.54486
2/20/2023	19	1851.27577	128.59066	1979.86643
2/20/2023	20	1793.21051	125.22467	1918.43518
2/20/2023	21	1752.66718	120.2978	1872.96498
2/20/2023	22	1734.46486	115.79896	1850.26382
2/20/2023	23	1694.74756	110.4072	1805.15476
2/20/2023	24	1662.6988	106.91905	1769.61785
2/21/2023	1	1612.30842	104.70629	1717.01471
2/21/2023	2	1609.02399	103.10716	1712.13115
2/21/2023	3	1592.58556	103.52973	1696.11529
2/21/2023	4	1607.02144	105.32939	1712.35083
2/21/2023	5	1676.4012	111.26711	1787.66831
2/21/2023	6	1742.63173	116.8087	1859.44043
2/21/2023	7	1915.43311	130.42526	2045.85837
2/21/2023	8	2026.21473	142.02695	2168.24168
2/21/2023	9	2094.59549	149.15098	2243.74647
2/21/2023	10	2115.21704	148.40106	2263.6181
2/21/2023	11	2103.87345	147.56261	2251.43606
2/21/2023	12	2082.63746	143.88819	2226.52565
2/21/2023	13	2088.58199	141.48767	2230.06966
2/21/2023	14	2081.00056	144.07689	2225.07745
2/21/2023	15	2098.90619	141.96869	2240.87488
2/21/2023	16	2084.85779	141.61465	2226.47244
2/21/2023	17	2035.93476	138.28193	2174.21669
2/21/2023	18	1992.89131	132.10508	2124.99639
2/21/2023	19	1923.74877	130.70149	2054.45026
2/21/2023	20	1887.32332	126.67617	2013.99949
2/21/2023	21	1827.78829	123.75484	1951.54313
2/21/2023	22	1778.6903	119.95529	1898.64559
2/21/2023	23	1692.48466	115.72219	1808.20685
2/21/2023	24	1696.71999	112.51122	1809.23121
2/22/2023	1	1674.19919	110.49713	1784.69632
2/22/2023	2	1688.27143	112.08176	1800.35319
2/22/2023	3	1655.6369	112.99559	1768.63249
2/22/2023	4	1621.32935	113.74357	1735.07292
2/22/2023	5	1670.72234	118.08825	1788.81059
2/22/2023	6	1795.86585	127.82939	1923.69524
2/22/2023	7	1942.32396	140.93316	2083.25712

2/22/2023	8	2069.85489	149.58316	2219.43805
2/22/2023	9	2171.73755	155.18844	2326.92599
2/22/2023	10	2144.32279	155.813	2300.13579
2/22/2023	11	2143.20465	156.60905	2299.8137
2/22/2023	12	2138.35212	155.6353	2293.98742
2/22/2023	13	2126.09669	154.96594	2281.06263
2/22/2023	14	2125.39431	154.9136	2280.30791
2/22/2023	15	2110.55141	154.12328	2264.67469
2/22/2023	16	2103.34713	151.90428	2255.25141
2/22/2023	17	2065.2993	148.23929	2213.53859
2/22/2023	18	2027.89296	143.09381	2170.98677
2/22/2023	19	1981.03295	140.25269	2121.28564
2/22/2023	20	1905.84295	135.14467	2040.98762
2/22/2023	21	1850.10847	129.93748	1980.04595
2/22/2023	22	1840.79124	125.10583	1965.89707
2/22/2023	23	1771.30591	120.09594	1891.40185
2/22/2023	24	1732.33443	116.11538	1848.44981
2/23/2023	1	1714.61661	114.30512	1828.92173
2/23/2023	2	1687.04263	112.8342	1799.87683
2/23/2023	3	1704.17254	113.15598	1817.32852
2/23/2023	4	1668.98657	112.68877	1781.67534
2/23/2023	5	1739.5685	116.97462	1856.54312
2/23/2023	6	1877.49772	126.9866	2004.48432
2/23/2023	7	1994.8204	136.81215	2131.63255
2/23/2023	8	2133.01615	147.09797	2280.11412
2/23/2023	9	2166.10578	153.48491	2319.59069
2/23/2023	10	2171.08846	152.76828	2323.85674
2/23/2023	11	2119.39622	150.38942	2269.78564
2/23/2023	12	2082.61067	146.17927	2228.78994
2/23/2023	13	2076.76182	143.4827	2220.24452
2/23/2023	14	2092.33862	144.7963	2237.13492
2/23/2023	15	2088.67946	144.42147	2233.10093
2/23/2023	16	2097.06572	144.95209	2242.01781
2/23/2023	17	2040.14381	140.79848	2180.94229
2/23/2023	18	1995.95776	135.17397	2131.13173
2/23/2023	19	1946.0768	130.31131	2076.38811
2/23/2023	20	1860.22526	126.48262	1986.70788
2/23/2023	21	1820.00575	122.88528	1942.89103
2/23/2023	22	1797.12123	117.77504	1914.89627
2/23/2023	23	1720.46954	112.79444	1833.26398
2/23/2023	24	1676.48311	109.56117	1786.04428
2/24/2023	1	1617.49085	107.16206	1724.65291
2/24/2023	2	1607.01092	105.7101	1712.72102
2/24/2023	3	1604.27514	105.10475	1709.37989
2/24/2023	4	1610.34363	105.26099	1715.60462
2/24/2023	5	1655.57203	108.23466	1763.80669
2/24/2023	6	1806.05845	118.10814	1924.16659
2/24/2023	7	1894.96682	127.98809	2022.95491
2/24/2023	8	2023.75808	139.07078	2162.82886
2/24/2023	9	2077.54844	144.80902	2222.35746
2/24/2023	10	2064.15411	147.82625	2211.98036
2/24/2023	11	2057.67809	147.42023	2205.09832
2/24/2023	12	2050.77553	144.79898	2195.57451

2/24/2023	13	2029.72709	142.48026	2172.20735
2/24/2023	14	2016.83269	141.03658	2157.86927
2/24/2023	15	1997.59779	137.35508	2134.95287
2/24/2023	16	1984.51888	136.23494	2120.75382
2/24/2023	17	1960.24282	134.75404	2094.99686
2/24/2023	18	1919.41103	131.56289	2050.97392
2/24/2023	19	1902.11438	131.72688	2033.84126
2/24/2023	20	1851.21503	128.83352	1980.04855
2/24/2023	21	1825.69623	126.40551	1952.10174
2/24/2023	22	1772.48685	123.85838	1896.34523
2/24/2023	23	1731.01059	121.74406	1852.75465
2/24/2023	24	1686.03604	119.82884	1805.86488
2/25/2023	1	1682.64279	120.56586	1803.20865
2/25/2023	2	1655.65078	119.19889	1774.84967
2/25/2023	3	1654.17838	120.21804	1774.39642
2/25/2023	4	1648.95199	121.94776	1770.89975
2/25/2023	5	1668.06759	123.81655	1791.88414
2/25/2023	6	1731.11777	130.13961	1861.25738
2/25/2023	7	1805.91446	135.3933	1941.30776
2/25/2023	8	1843.76488	139.01386	1982.77874
2/25/2023	9	1852.71241	142.39413	1995.10654
2/25/2023	10	1872.49079	143.61342	2016.10421
2/25/2023	11	1859.51438	141.37663	2000.89101
2/25/2023	12	1842.10719	141.33873	1983.44592
2/25/2023	13	1853.80441	141.52558	1995.32999
2/25/2023	14	1833.9013	139.85178	1973.75308
2/25/2023	15	1817.8564	138.87518	1956.73158
2/25/2023	16	1800.55303	134.81399	1935.36702
2/25/2023	17	1771.63811	133.00717	1904.64528
2/25/2023	18	1783.49093	133.46647	1916.9574
2/25/2023	19	1798.82176	134.64403	1933.46579
2/25/2023	20	1776.18182	132.94575	1909.12757
2/25/2023	21	1751.21624	130.12971	1881.34595
2/25/2023	22	1722.31793	128.14372	1850.46165
2/25/2023	23	1710.22525	125.45024	1835.67549
2/25/2023	24	1696.15837	124.08591	1820.24428
2/26/2023	1	1676.2362	123.83968	1800.07588
2/26/2023	2	1669.94994	123.94748	1793.89742
2/26/2023	3	1666.17519	124.97279	1791.14798
2/26/2023	4	1655.45515	126.13411	1781.58926
2/26/2023	5	1669.71634	126.34793	1796.06427
2/26/2023	6	1694.08559	128.0936	1822.17919
2/26/2023	7	1749.32814	131.42387	1880.75201
2/26/2023	8	1778.71879	133.04491	1911.7637
2/26/2023	9	1750.84976	132.78986	1883.63962
2/26/2023	10	1764.16577	132.433	1896.59877
2/26/2023	11	1757.98603	128.79016	1886.77619
2/26/2023	12	1739.83878	125.48293	1865.32171
2/26/2023	13	1710.21877	121.78558	1832.00435
2/26/2023	14	1688.99973	119.00221	1808.00194
2/26/2023	15	1676.92772	118.31327	1795.24099
2/26/2023	16	1691.86452	119.62174	1811.48626
2/26/2023	17	1689.89508	120.10356	1809.99864

2/26/2023	18	1673.18176	118.36723	1791.54899
2/26/2023	19	1696.36813	121.05413	1817.42226
2/26/2023	20	1661.39528	120.71326	1782.10854
2/26/2023	21	1633.9273	119.40867	1753.33597
2/26/2023	22	1628.02033	117.92963	1745.94996
2/26/2023	23	1655.58073	115.93519	1771.51592
2/26/2023	24	1636.28232	114.24594	1750.52826
2/27/2023	1	1639.20598	113.98671	1753.19269
2/27/2023	2	1630.24126	113.63539	1743.87665
2/27/2023	3	1630.76766	115.07311	1745.84077
2/27/2023	4	1665.71195	118.71088	1784.42283
2/27/2023	5	1743.68866	122.88132	1866.56998
2/27/2023	6	1888.0155	133.72598	2021.74148
2/27/2023	7	2036.00972	145.43531	2181.44503
2/27/2023	8	2127.42039	154.659	2282.07939
2/27/2023	9	2174.69946	159.38107	2334.08053
2/27/2023	10	2177.83916	155.81387	2333.65303
2/27/2023	11	2118.49774	152.39909	2270.89683
2/27/2023	12	2092.72233	150.56193	2243.28426
2/27/2023	13	2052.51828	146.68528	2199.20356
2/27/2023	14	2049.45494	146.93928	2196.39422
2/27/2023	15	2039.45085	147.01731	2186.46816
2/27/2023	16	2050.10105	147.41121	2197.51226
2/27/2023	17	2017.08583	143.4014	2160.48723
2/27/2023	18	1997.1275	140.09824	2137.22574
2/27/2023	19	1953.89215	139.43225	2093.3244
2/27/2023	20	1907.85683	136.32682	2044.18365
2/27/2023	21	1883.95051	133.24132	2017.19183
2/27/2023	22	1881.76718	130.81228	2012.57946
2/27/2023	23	1810.78814	126.43122	1937.21936
2/27/2023	24	1783.44166	122.24871	1905.69037
2/28/2023	1	1740.51761	119.13567	1859.65328
2/28/2023	2	1736.2726	117.67017	1853.94277
2/28/2023	3	1706.40563	117.52872	1823.93435
2/28/2023	4	1722.21918	117.74378	1839.96296
2/28/2023	5	1763.9426	121.39864	1885.34124
2/28/2023	6	1904.62426	131.17948	2035.80374
2/28/2023	7	2069.47902	144.22947	2213.70849
2/28/2023	8	2155.71667	155.72865	2311.44532
2/28/2023	9	2218.17096	163.12831	2381.29927
2/28/2023	10	2200.73737	163.67242	2364.40979
2/28/2023	11	2233.64886	163.20493	2396.85379
2/28/2023	12	2244.74419	161.7982	2406.54239
2/28/2023	13	2237.62809	159.34157	2396.96966
2/28/2023	14	2195.03836	158.75846	2353.79682
2/28/2023	15	2200.71802	156.36316	2357.08118
2/28/2023	16	2162.22267	152.44313	2314.6658
2/28/2023	17	2088.93768	147.53264	2236.47032
2/28/2023	18	2014.70935	140.83595	2155.5453
2/28/2023	19	1996.35419	140.89867	2137.25286
2/28/2023	20	1945.74435	137.62058	2083.36493
2/28/2023	21	1904.52886	133.55663	2038.08549
2/28/2023	22	1867.07926	130.61674	1997.696

2/28/2023	23	1831.70485	126.10513	1957.80998
2/28/2023	24	1788.35536	123.05436	1911.40972
3/1/2023	1	1764.54517	120.01787	1884.56304
3/1/2023	2	1741.4855	121.37708	1862.86258
3/1/2023	3	1735.91633	122.12863	1858.04496
3/1/2023	4	1760.87469	123.27611	1884.1508
3/1/2023	5	1834.97927	131.72716	1966.70643
3/1/2023	6	1975.13347	141.25416	2116.38763
3/1/2023	7	2065.70547	153.95953	2219.665
3/1/2023	8	2157.19926	161.2549	2318.45416
3/1/2023	9	2179.71858	163.32408	2343.04266
3/1/2023	10	2175.96448	158.95133	2334.91581
3/1/2023	11	2164.53592	155.20826	2319.74418
3/1/2023	12	2122.23678	151.80642	2274.0432
3/1/2023	13	2094.809	148.11992	2242.92892
3/1/2023	14	2087.60849	148.48562	2236.09411
3/1/2023	15	2073.2636	147.33924	2220.60284
3/1/2023	16	2066.47192	147.7282	2214.20012
3/1/2023	17	2014.52733	142.41069	2156.93802
3/1/2023	18	1999.81397	139.00243	2138.8164
3/1/2023	19	1962.76458	137.17715	2099.94173
3/1/2023	20	1888.96543	131.89783	2020.86326
3/1/2023	21	1829.69672	127.06426	1956.76098
3/1/2023	22	1823.5024	121.94923	1945.45163
3/1/2023	23	1761.22995	117.34774	1878.57769
3/1/2023	24	1723.20716	114.67292	1837.88008
3/2/2023	1	1684.79263	113.71644	1798.50907
3/2/2023	2	1643.78952	113.29848	1757.088
3/2/2023	3	1656.83065	113.04324	1769.87389
3/2/2023	4	1646.04991	112.48125	1758.53116
3/2/2023	5	1719.42828	117.84133	1837.26961
3/2/2023	6	1840.05102	126.35002	1966.40104
3/2/2023	7	1959.7725	138.52905	2098.30155
3/2/2023	8	2075.17366	149.0018	2224.17546
3/2/2023	9	2137.82894	156.35396	2294.1829
3/2/2023	10	2136.77549	158.74529	2295.52078
3/2/2023	11	2103.61659	158.90085	2262.51744
3/2/2023	12	2087.34673	155.82525	2243.17198
3/2/2023	13	2046.50268	148.56554	2195.06822
3/2/2023	14	2065.92286	149.84895	2215.77181
3/2/2023	15	2060.0337	148.87696	2208.91066
3/2/2023	16	2056.34817	148.34653	2204.6947
3/2/2023	17	1999.71879	142.79719	2142.51598
3/2/2023	18	1988.84385	138.67059	2127.51444
3/2/2023	19	1948.9859	135.65009	2084.63599
3/2/2023	20	1878.16978	130.56062	2008.7304
3/2/2023	21	1822.4986	125.93629	1948.43489
3/2/2023	22	1798.09865	121.38056	1919.47921
3/2/2023	23	1755.64885	116.75317	1872.40202
3/2/2023	24	1730.50872	114.09824	1844.60696
3/3/2023	1	1675.58716	111.26868	1786.85584
3/3/2023	2	1649.78892	112.42969	1762.21861
3/3/2023	3	1641.7972	112.83238	1754.62958

3/3/2023	4	1677.99995	114.42947	1792.42942
3/3/2023	5	1749.41506	121.38054	1870.7956
3/3/2023	6	1867.70291	129.8645	1997.56741
3/3/2023	7	2029.48097	142.66991	2172.15088
3/3/2023	8	2092.77008	151.89615	2244.66623
3/3/2023	9	2151.13426	154.26968	2305.40394
3/3/2023	10	2128.15592	152.65699	2280.81291
3/3/2023	11	2120.54867	154.62881	2275.17748
3/3/2023	12	2114.2982	152.57228	2266.87048
3/3/2023	13	2100.88605	150.23286	2251.11891
3/3/2023	14	2088.52062	151.56037	2240.08099
3/3/2023	15	2075.57864	150.77963	2226.35827
3/3/2023	16	2081.58472	150.3791	2231.96382
3/3/2023	17	2072.37012	147.97781	2220.34793
3/3/2023	18	2041.10809	144.73653	2185.84462
3/3/2023	19	2011.38879	142.7335	2154.12229
3/3/2023	20	1937.65373	138.06409	2075.71782
3/3/2023	21	1884.31889	133.055	2017.37389
3/3/2023	22	1817.46951	127.99628	1945.46579
3/3/2023	23	1739.50172	123.03163	1862.53335
3/3/2023	24	1684.20266	118.58745	1802.79011
3/4/2023	1	1643.87951	114.70405	1758.58356
3/4/2023	2	1593.67475	111.44268	1705.11743
3/4/2023	3	1578.16699	109.72979	1687.89678
3/4/2023	4	1563.91047	109.69617	1673.60664
3/4/2023	5	1594.88058	111.53285	1706.41343
3/4/2023	6	1637.80728	114.61791	1752.42519
3/4/2023	7	1712.48597	119.35316	1831.83913
3/4/2023	8	1708.8638	119.63505	1828.49885
3/4/2023	9	1725.11699	121.45771	1846.5747
3/4/2023	10	1764.91412	124.61493	1889.52905
3/4/2023	11	1790.72656	126.35241	1917.07897
3/4/2023	12	1792.60796	124.80695	1917.41491
3/4/2023	13	1763.61962	122.52928	1886.1489
3/4/2023	14	1734.48319	122.76544	1857.24863
3/4/2023	15	1719.02929	121.52126	1840.55055
3/4/2023	16	1743.70056	122.27157	1865.97213
3/4/2023	17	1729.96946	123.76819	1853.73765
3/4/2023	18	1728.06096	123.47487	1851.53583
3/4/2023	19	1744.82144	125.32088	1870.14232
3/4/2023	20	1713.0549	123.9837	1837.0386
3/4/2023	21	1686.39387	121.3875	1807.78137
3/4/2023	22	1654.64648	120.07632	1774.7228
3/4/2023	23	1629.1901	117.29265	1746.48275
3/4/2023	24	1597.32579	114.32618	1711.65197
3/5/2023	1	1575.97587	112.67887	1688.65474
3/5/2023	2	1566.93839	113.42003	1680.35842
3/5/2023	3	1565.95908	114.03255	1679.99163
3/5/2023	4	1569.90321	114.59579	1684.499
3/5/2023	5	1589.56901	116.23844	1705.80745
3/5/2023	6	1625.02581	118.75309	1743.7789
3/5/2023	7	1696.30983	123.76801	1820.07784
3/5/2023	8	1671.78169	120.37849	1792.16018

3/5/2023	9	1662.78237	118.84136	1781.62373
3/5/2023	10	1664.91528	117.01028	1781.92556
3/5/2023	11	1660.19753	114.64698	1774.84451
3/5/2023	12	1667.66372	113.49803	1781.16175
3/5/2023	13	1664.94216	114.34448	1779.28664
3/5/2023	14	1662.20823	113.90741	1776.11564
3/5/2023	15	1645.20262	113.14891	1758.35153
3/5/2023	16	1661.56094	114.17	1775.73094
3/5/2023	17	1658.06138	116.13047	1774.19185
3/5/2023	18	1647.09752	115.50917	1762.60669
3/5/2023	19	1659.96598	117.34108	1777.30706
3/5/2023	20	1640.88489	116.50654	1757.39143
3/5/2023	21	1618.63259	115.18096	1733.81355
3/5/2023	22	1609.1654	113.51649	1722.68189
3/5/2023	23	1650.12188	111.58492	1761.7068
3/5/2023	24	1622.21546	110.20591	1732.42137
3/6/2023	1	1588.66738	109.22658	1697.89396
3/6/2023	2	1613.62924	110.66296	1724.2922
3/6/2023	3	1622.92469	111.34218	1734.26687
3/6/2023	4	1660.6868	114.23631	1774.92311
3/6/2023	5	1711.87355	119.36231	1831.23586
3/6/2023	6	1878.54989	130.82058	2009.37047
3/6/2023	7	2011.97931	142.60465	2154.58396
3/6/2023	8	2073.38282	149.76568	2223.1485
3/6/2023	9	2144.03167	152.53068	2296.56235
3/6/2023	10	2102.35853	151.00834	2253.36687
3/6/2023	11	2082.55392	149.15413	2231.70805
3/6/2023	12	2065.44169	147.89699	2213.33868
3/6/2023	13	2057.99414	145.37862	2203.37276
3/6/2023	14	2042.67456	144.23096	2186.90552
3/6/2023	15	2029.88631	141.81062	2171.69693
3/6/2023	16	2013.60114	141.2592	2154.86034
3/6/2023	17	1992.29084	140.1375	2132.42834
3/6/2023	18	1943.8472	133.37062	2077.21782
3/6/2023	19	1892.05827	132.54849	2024.60676
3/6/2023	20	1818.92175	127.79903	1946.72078
3/6/2023	21	1764.40672	123.29856	1887.70528
3/6/2023	22	1748.37183	119.7019	1868.07373
3/6/2023	23	1716.09863	114.84123	1830.93986
3/6/2023	24	1693.54786	111.11068	1804.65854
3/7/2023	1	1651.62735	107.92383	1759.55118
3/7/2023	2	1644.73984	107.7979	1752.53774
3/7/2023	3	1603.31315	108.91721	1712.23036
3/7/2023	4	1658.22604	110.86446	1769.0905
3/7/2023	5	1754.91365	118.62734	1873.54099
3/7/2023	6	1886.45037	127.64517	2014.09554
3/7/2023	7	1996.40039	141.17743	2137.57782
3/7/2023	8	2145.14355	151.82572	2296.96927
3/7/2023	9	2215.15556	158.06702	2373.22258
3/7/2023	10	2199.5897	156.36434	2355.95404
3/7/2023	11	2182.01251	152.61362	2334.62613
3/7/2023	12	2168.84086	150.74409	2319.58495
3/7/2023	13	2113.29131	147.4792	2260.77051

3/7/2023	14	2092.58398	148.01308	2240.59706
3/7/2023	15	2075.69903	146.1485	2221.84753
3/7/2023	16	2098.79982	144.75218	2243.552
3/7/2023	17	2076.11679	142.77393	2218.89072
3/7/2023	18	2025.90219	138.07998	2163.98217
3/7/2023	19	2016.11651	138.11273	2154.22924
3/7/2023	20	1948.56575	135.67375	2084.2395
3/7/2023	21	1911.27392	131.89834	2043.17226
3/7/2023	22	1842.07336	128.69562	1970.76898
3/7/2023	23	1800.87062	124.50848	1925.3791
3/7/2023	24	1719.63967	121.06131	1840.70098
3/8/2023	1	1687.46527	119.25358	1806.71885
3/8/2023	2	1670.00901	117.87447	1787.88348
3/8/2023	3	1666.01207	118.5753	1784.58737
3/8/2023	4	1711.5441	119.76499	1831.30909
3/8/2023	5	1773.7479	126.11266	1899.86056
3/8/2023	6	1946.97323	138.30417	2085.2774
3/8/2023	7	2055.30565	150.16148	2205.46713
3/8/2023	8	2166.38218	158.60081	2324.98299
3/8/2023	9	2221.55423	162.66751	2384.22174
3/8/2023	10	2204.85982	160.52624	2365.38606
3/8/2023	11	2171.64636	155.63389	2327.28025
3/8/2023	12	2146.6144	153.02399	2299.63839
3/8/2023	13	2109.56671	149.3845	2258.95121
3/8/2023	14	2103.15805	149.27727	2252.43532
3/8/2023	15	2073.99465	147.068	2221.06265
3/8/2023	16	2067.49015	145.69481	2213.18496
3/8/2023	17	2030.88001	142.03568	2172.91569
3/8/2023	18	1985.01154	138.14619	2123.15773
3/8/2023	19	1950.61221	137.42093	2088.03314
3/8/2023	20	1890.11894	133.78241	2023.90135
3/8/2023	21	1834.54699	128.70973	1963.25672
3/8/2023	22	1832.28934	125.66825	1957.95759
3/8/2023	23	1762.4858	120.45003	1882.93583
3/8/2023	24	1704.08286	118.58505	1822.66791
3/9/2023	1	1671.0226	118.14489	1789.16749
3/9/2023	2	1663.00843	117.9904	1780.99883
3/9/2023	3	1658.50882	119.55033	1778.05915
3/9/2023	4	1680.08607	120.81	1800.89607
3/9/2023	5	1766.74101	127.02533	1893.76634
3/9/2023	6	1887.71517	138.36568	2026.08085
3/9/2023	7	2008.23287	148.40189	2156.63476
3/9/2023	8	2107.35218	155.06904	2262.42122
3/9/2023	9	2155.50541	157.70446	2313.20987
3/9/2023	10	2144.18876	154.12483	2298.31359
3/9/2023	11	2147.5231	152.2464	2299.7695
3/9/2023	12	2122.25378	149.21166	2271.46544
3/9/2023	13	2116.94413	146.58164	2263.52577
3/9/2023	14	2117.8032	146.02916	2263.83236
3/9/2023	15	2097.13688	143.81826	2240.95514
3/9/2023	16	2097.12503	141.43979	2238.56482
3/9/2023	17	2067.88888	139.17733	2207.06621
3/9/2023	18	2018.95198	133.99163	2152.94361

3/9/2023	19	1994.4462	133.79486	2128.24106
3/9/2023	20	1920.99063	131.07678	2052.06741
3/9/2023	21	1868.53198	126.15041	1994.68239
3/9/2023	22	1788.73283	123.14712	1911.87995
3/9/2023	23	1767.58719	118.91568	1886.50287
3/9/2023	24	1726.29013	116.53761	1842.82774
3/10/2023	1	1706.67792	116.20035	1822.87827
3/10/2023	2	1684.63834	115.8601	1800.49844
3/10/2023	3	1713.08303	116.89317	1829.9762
3/10/2023	4	1719.65359	117.75811	1837.4117
3/10/2023	5	1776.30563	123.1266	1899.43223
3/10/2023	6	1919.64954	134.2529	2053.90244
3/10/2023	7	2043.4986	143.45902	2186.95762
3/10/2023	8	2149.86935	152.85298	2302.72233
3/10/2023	9	2183.64692	159.37966	2343.02658
3/10/2023	10	2142.22935	157.77179	2300.00114
3/10/2023	11	2146.92878	155.30345	2302.23223
3/10/2023	12	2125.55532	154.07585	2279.63117
3/10/2023	13	2107.01877	151.63336	2258.65213
3/10/2023	14	2096.42581	151.90874	2248.33455
3/10/2023	15	2076.63433	150.17596	2226.81029
3/10/2023	16	2070.73243	148.02711	2218.75954
3/10/2023	17	2049.51764	145.16886	2194.6865
3/10/2023	18	2019.84185	140.35749	2160.19934
3/10/2023	19	1969.24951	140.41413	2109.66364
3/10/2023	20	1893.60719	133.04681	2026.654
3/10/2023	21	1836.49873	126.70457	1963.2033
3/10/2023	22	1762.2272	120.99026	1883.21746
3/10/2023	23	1698.53477	117.0042	1815.53897
3/10/2023	24	1654.57709	113.84507	1768.42216
3/11/2023	1	1620.09465	111.99457	1732.08922
3/11/2023	2	1590.74557	111.74789	1702.49346
3/11/2023	3	1588.42006	112.95177	1701.37183
3/11/2023	4	1587.35216	113.57443	1700.92659
3/11/2023	5	1609.77037	116.1537	1725.92407
3/11/2023	6	1675.46257	121.00632	1796.46889
3/11/2023	7	1764.61438	126.68328	1891.29766
3/11/2023	8	1776.22495	127.76083	1903.98578
3/11/2023	9	1808.15551	132.64094	1940.79645
3/11/2023	10	1829.6817	133.20444	1962.88614
3/11/2023	11	1823.25193	132.2808	1955.53273
3/11/2023	12	1826.14102	132.42441	1958.56543
3/11/2023	13	1807.47863	130.56881	1938.04744
3/11/2023	14	1762.05845	127.52036	1889.57881
3/11/2023	15	1756.97192	127.61629	1884.58821
3/11/2023	16	1765.65112	128.28615	1893.93727
3/11/2023	17	1756.98863	128.19288	1885.18151
3/11/2023	18	1752.84318	128.50381	1881.34699
3/11/2023	19	1769.62743	131.07367	1900.7011
3/11/2023	20	1751.18434	129.05434	1880.23868
3/11/2023	21	1733.87932	127.78656	1861.66588
3/11/2023	22	1700.28619	125.53084	1825.81703
3/11/2023	23	1676.68506	122.47599	1799.16105

3/11/2023	24	1647.97635	121.15821	1769.13456
3/12/2023	1	1646.18132	121.18019	1767.36151
3/12/2023	2	1644.34488	121.14779	1765.49267
3/12/2023	3	1639.15461	121.17777	1760.33238
3/12/2023	4	1658.76594	122.70138	1781.46732
3/12/2023	5	1701.34057	126.50599	1827.84656
3/12/2023	6	1760.3029	131.10247	1891.40537
3/12/2023	7	1783.81761	132.5718	1916.38941
3/12/2023	8	1738.57688	129.57006	1868.14694
3/12/2023	9	1739.5102	128.54887	1868.05907
3/12/2023	10	1738.27659	127.69581	1865.9724
3/12/2023	11	1747.48323	126.36249	1873.84572
3/12/2023	12	1712.93676	122.96097	1835.89773
3/12/2023	13	1714.23429	121.789	1836.02329
3/12/2023	14	1697.19318	120.63862	1817.8318
3/12/2023	15	1718.68617	122.11158	1840.79775
3/12/2023	16	1726.56879	122.92718	1849.49597
3/12/2023	17	1717.1011	121.72579	1838.82689
3/12/2023	18	1725.86009	122.66705	1848.52714
3/12/2023	19	1717.50298	124.82709	1842.33007
3/12/2023	20	1695.97745	124.20606	1820.18351
3/12/2023	21	1700.56903	122.4405	1823.00953
3/12/2023	22	1723.15337	119.53714	1842.69051
3/12/2023	23	1698.52085	116.81771	1815.33856
3/13/2023	1	1680.62481	114.85681	1795.48162
3/13/2023	2	1653.61633	113.87671	1767.49304
3/13/2023	3	1644.38847	114.03011	1758.41858
3/13/2023	4	1634.45575	116.06476	1750.52051
3/13/2023	5	1732.8121	121.55507	1854.36717
3/13/2023	6	1863.25372	130.84362	1994.09734
3/13/2023	7	2031.23058	142.03131	2173.26189
3/13/2023	8	2132.25802	151.91317	2284.17119
3/13/2023	9	2220.99536	157.4578	2378.45316
3/13/2023	10	2183.79514	158.39781	2342.19295
3/13/2023	11	2176.77006	157.28818	2334.05824
3/13/2023	12	2161.22226	156.93532	2318.15758
3/13/2023	13	2143.47086	154.71842	2298.18928
3/13/2023	14	2131.53691	154.5084	2286.04531
3/13/2023	15	2113.65936	151.55874	2265.2181
3/13/2023	16	2125.39474	150.78658	2276.18132
3/13/2023	17	2055.70622	143.4411	2199.14732
3/13/2023	18	2036.91256	139.96016	2176.87272
3/13/2023	19	1977.63373	136.9162	2114.54993
3/13/2023	20	1925.3121	135.00007	2060.31217
3/13/2023	21	1881.75814	131.26712	2013.02526
3/13/2023	22	1867.50664	126.34967	1993.85631
3/13/2023	23	1804.93952	120.52843	1925.46795
3/13/2023	24	1768.1485	116.74137	1884.88987
3/14/2023	1	1737.90786	115.52665	1853.43451
3/14/2023	2	1719.63188	115.7921	1835.42398
3/14/2023	3	1730.78415	115.97896	1846.76311
3/14/2023	4	1711.11226	117.64842	1828.76068
3/14/2023	5	1776.99722	123.05207	1900.04929

3/14/2023	6	1926.45036	134.67502	2061.12538
3/14/2023	7	2066.03551	149.1866	2215.22211
3/14/2023	8	2204.76867	160.52613	2365.2948
3/14/2023	9	2225.50697	167.12445	2392.63142
3/14/2023	10	2262.44874	168.59915	2431.04789
3/14/2023	11	2288.65036	169.90828	2458.55864
3/14/2023	12	2309.71108	167.71502	2477.4261
3/14/2023	13	2269.72736	162.48046	2432.20782
3/14/2023	14	2267.717	161.52063	2429.23763
3/14/2023	15	2247.54821	160.13915	2407.68736
3/14/2023	16	2263.35357	158.12178	2421.47535
3/14/2023	17	2204.43787	155.3124	2359.75027
3/14/2023	18	2158.22232	150.53151	2308.75383
3/14/2023	19	2098.90546	146.8236	2245.72906
3/14/2023	20	2047.50543	146.9053	2194.41073
3/14/2023	21	2014.17748	142.16662	2156.3441
3/14/2023	22	1956.16875	137.97975	2094.1485
3/14/2023	23	1898.98386	131.28851	2030.27237
3/14/2023	24	1846.79968	127.36908	1974.16876
3/15/2023	1	1804.34841	126.09274	1930.44115
3/15/2023	2	1808.47234	126.81523	1935.28757
3/15/2023	3	1810.72415	126.63895	1937.3631
3/15/2023	4	1802.84035	128.14349	1930.98384
3/15/2023	5	1860.26987	133.36755	1993.63742
3/15/2023	6	2028.89773	144.77955	2173.67728
3/15/2023	7	2164.79286	157.07314	2321.866
3/15/2023	8	2308.94347	167.30657	2476.25004
3/15/2023	9	2359.89188	173.74294	2533.63482
3/15/2023	10	2330.68568	174.16579	2504.85147
3/15/2023	11	2290.19131	165.93063	2456.12194
3/15/2023	12	2244.01353	159.49196	2403.50549
3/15/2023	13	2205.54391	154.71268	2360.25659
3/15/2023	14	2191.03707	153.87544	2344.91251
3/15/2023	15	2164.13312	151.1363	2315.26942
3/15/2023	16	2147.64421	149.33798	2296.98219
3/15/2023	17	2070.61369	143.00299	2213.61668
3/15/2023	18	2023.9069	139.56856	2163.47546
3/15/2023	19	1973.20469	137.03414	2110.23883
3/15/2023	20	1948.17034	137.16636	2085.3367
3/15/2023	21	1913.73187	133.09809	2046.82996
3/15/2023	22	1904.29491	128.50824	2032.80315
3/15/2023	23	1842.04248	123.62485	1965.66733
3/15/2023	24	1804.85491	120.8325	1925.68741
3/16/2023	1	1725.35257	118.24175	1843.59432
3/16/2023	2	1743.7381	117.6674	1861.4055
3/16/2023	3	1732.02025	117.71601	1849.73626
3/16/2023	4	1765.02299	118.66799	1883.69098
3/16/2023	5	1783.91928	123.85093	1907.77021
3/16/2023	6	1912.54845	134.30957	2046.85802
3/16/2023	7	2094.72635	148.7508	2243.47715
3/16/2023	8	2200.80283	157.9862	2358.78903
3/16/2023	9	2270.71523	166.28406	2436.99929
3/16/2023	10	2263.69146	165.38153	2429.07299

3/16/2023	11	2262.82109	162.99995	2425.82104
3/16/2023	12	2241.32497	156.37818	2397.70315
3/16/2023	13	2143.5066	150.09891	2293.60551
3/16/2023	14	2141.2878	148.31961	2289.60741
3/16/2023	15	2143.87912	146.46936	2290.34848
3/16/2023	16	2174.27821	144.80782	2319.08603
3/16/2023	17	2090.46285	139.71838	2230.18123
3/16/2023	18	2047.33311	137.03638	2184.36949
3/16/2023	19	1994.44705	132.01909	2126.46614
3/16/2023	20	1903.88462	128.97734	2032.86196
3/16/2023	21	1885.32061	124.63563	2009.95624
3/16/2023	22	1828.91373	120.81957	1949.7333
3/16/2023	23	1776.37459	117.10045	1893.47504
3/16/2023	24	1742.30829	116.26463	1858.57292
3/17/2023	1	1682.97183	113.10667	1796.0785
3/17/2023	2	1654.2006	112.08805	1766.28865
3/17/2023	3	1671.60401	112.03099	1783.635
3/17/2023	4	1643.72079	111.77159	1755.49238
3/17/2023	5	1724.47256	116.0944	1840.56696
3/17/2023	6	1843.72668	125.74782	1969.4745
3/17/2023	7	1965.07907	135.13994	2100.21901
3/17/2023	8	2086.06755	143.34159	2229.40914
3/17/2023	9	2084.86593	149.46355	2234.32948
3/17/2023	10	2066.4474	144.80364	2211.25104
3/17/2023	11	2069.81188	141.85607	2211.66795
3/17/2023	12	2053.62037	140.27928	2193.89965
3/17/2023	13	2044.85024	139.35154	2184.20178
3/17/2023	14	2053.5062	142.31344	2195.81964
3/17/2023	15	2027.12666	140.46643	2167.59309
3/17/2023	16	2013.60061	138.35346	2151.95407
3/17/2023	17	1936.35267	132.10072	2068.45339
3/17/2023	18	1917.40354	128.89049	2046.29403
3/17/2023	19	1871.88275	123.09982	1994.98257
3/17/2023	20	1807.49547	119.34484	1926.84031
3/17/2023	21	1755.50879	115.2267	1870.73549
3/17/2023	22	1701.86511	111.73983	1813.60494
3/17/2023	23	1645.53303	107.3685	1752.90153
3/17/2023	24	1595.0971	103.37783	1698.47493
3/18/2023	1	1565.10551	101.31731	1666.42282
3/18/2023	2	1533.66013	99.86151	1633.52164
3/18/2023	3	1524.24979	99.96003	1624.20982
3/18/2023	4	1525.13472	100.98293	1626.11765
3/18/2023	5	1546.82531	103.49905	1650.32436
3/18/2023	6	1576.42876	106.28135	1682.71011
3/18/2023	7	1681.83848	113.71249	1795.55097
3/18/2023	8	1691.073	114.95498	1806.02798
3/18/2023	9	1711.53081	119.11099	1830.6418
3/18/2023	10	1736.57297	119.4073	1855.98027
3/18/2023	11	1732.24523	115.09127	1847.3365
3/18/2023	12	1721.02558	113.79933	1834.82491
3/18/2023	13	1696.92319	111.8998	1808.82299
3/18/2023	14	1688.31326	111.99241	1800.30567
3/18/2023	15	1669.6787	109.80328	1779.48198

3/18/2023	16	1692.21695	109.88019	1802.09714
3/18/2023	17	1659.62313	108.46808	1768.09121
3/18/2023	18	1652.106	109.96634	1762.07234
3/18/2023	19	1639.23151	110.92638	1750.15789
3/18/2023	20	1636.18367	112.74592	1748.92959
3/18/2023	21	1631.68772	112.24117	1743.92889
3/18/2023	22	1613.9736	110.75971	1724.73331
3/18/2023	23	1608.8524	109.635	1718.4874
3/18/2023	24	1592.93796	108.08254	1701.0205
3/19/2023	1	1577.57787	108.2362	1685.81407
3/19/2023	2	1566.81399	108.18293	1674.99692
3/19/2023	3	1568.26761	109.31102	1677.57863
3/19/2023	4	1581.41868	111.3634	1692.78208
3/19/2023	5	1608.24656	114.0536	1722.30016
3/19/2023	6	1640.69497	117.73801	1758.43298
3/19/2023	7	1738.94451	126.28792	1865.23243
3/19/2023	8	1733.19	125.45894	1858.64894
3/19/2023	9	1736.9512	125.78662	1862.73782
3/19/2023	10	1751.83648	124.08495	1875.92143
3/19/2023	11	1755.02827	122.01416	1877.04243
3/19/2023	12	1747.41631	120.33187	1867.74818
3/19/2023	13	1745.54515	120.28243	1865.82758
3/19/2023	14	1736.00475	119.3053	1855.31005
3/19/2023	15	1719.07009	117.52334	1836.59343
3/19/2023	16	1704.31921	116.08259	1820.4018
3/19/2023	17	1699.25238	116.73019	1815.98257
3/19/2023	18	1703.39029	117.92099	1821.31128
3/19/2023	19	1711.59376	118.55642	1830.15018
3/19/2023	20	1715.56667	121.38213	1836.9488
3/19/2023	21	1713.51051	122.52379	1836.0343
3/19/2023	22	1703.93275	121.61512	1825.54787
3/19/2023	23	1699.37585	119.7158	1819.09165
3/19/2023	24	1696.98826	117.92812	1814.91638
3/20/2023	1	1730.55892	116.76238	1847.3213
3/20/2023	2	1714.8253	116.44533	1831.27063
3/20/2023	3	1717.23388	116.58405	1833.81793
3/20/2023	4	1749.36828	119.82477	1869.19305
3/20/2023	5	1810.16427	125.31493	1935.4792
3/20/2023	6	1988.80354	136.58302	2125.38656
3/20/2023	7	2130.97129	150.063	2281.03429
3/20/2023	8	2227.68032	157.62846	2385.30878
3/20/2023	9	2271.14408	160.62519	2431.76927
3/20/2023	10	2248.49997	155.93504	2404.43501
3/20/2023	11	2222.4375	151.63532	2374.07282
3/20/2023	12	2172.28629	147.49019	2319.77648
3/20/2023	13	2144.20999	143.69372	2287.90371
3/20/2023	14	2132.40194	142.71768	2275.11962
3/20/2023	15	2100.75377	139.2184	2239.97217
3/20/2023	16	2067.77325	134.52934	2202.30259
3/20/2023	17	2068.77584	133.22594	2202.00178
3/20/2023	18	1980.61432	127.93344	2108.54776
3/20/2023	19	1934.42016	124.52131	2058.94147
3/20/2023	20	1831.86383	123.22185	1955.08568

3/20/2023	21	1820.21794	122.12526	1942.3432
3/20/2023	22	1795.37802	119.58225	1914.96027
3/20/2023	23	1761.05967	115.78143	1876.8411
3/20/2023	24	1723.6967	112.83691	1836.53361
3/21/2023	1	1683.86794	113.30212	1797.17006
3/21/2023	2	1673.24218	115.56939	1788.81157
3/21/2023	3	1619.37823	113.38645	1732.76468
3/21/2023	4	1634.86916	111.7027	1746.57186
3/21/2023	5	1750.99495	119.01893	1870.01388
3/21/2023	6	1841.211	126.8836	1968.0946
3/21/2023	7	2027.79238	142.81369	2170.60607
3/21/2023	8	2126.414	150.31376	2276.72776
3/21/2023	9	2145.26721	157.28953	2302.55674
3/21/2023	10	2137.28151	154.38924	2291.67075
3/21/2023	11	2154.7952	150.06493	2304.86013
3/21/2023	12	2164.5956	147.99862	2312.59422
3/21/2023	13	2144.42582	144.98619	2289.41201
3/21/2023	14	2117.90096	145.12063	2263.02159
3/21/2023	15	2132.6148	143.79625	2276.41105
3/21/2023	16	2133.41202	142.1812	2275.59322
3/21/2023	17	2073.90847	137.28073	2211.1892
3/21/2023	18	2013.36087	133.23659	2146.59746
3/21/2023	19	1967.5876	130.30038	2097.88798
3/21/2023	20	1886.36212	126.31469	2012.67681
3/21/2023	21	1848.87761	122.75988	1971.63749
3/21/2023	22	1749.29517	120.54492	1869.84009
3/21/2023	23	1692.06147	114.08508	1806.14655
3/21/2023	24	1645.65753	109.59844	1755.25597
3/22/2023	1	1623.69106	108.73348	1732.42454
3/22/2023	2	1591.99201	108.34663	1700.33864
3/22/2023	3	1593.47268	107.50634	1700.97902
3/22/2023	4	1596.80572	108.35167	1705.15739
3/22/2023	5	1670.73469	115.22147	1785.95616
3/22/2023	6	1791.6172	123.22766	1914.84486
3/22/2023	7	1935.4724	137.16954	2072.64194
3/22/2023	8	2062.90109	145.50531	2208.4064
3/22/2023	9	2119.30705	152.11292	2271.41997
3/22/2023	10	2149.18432	150.2813	2299.46562
3/22/2023	11	2165.16717	147.02217	2312.18934
3/22/2023	12	2147.33717	143.72409	2291.06126
3/22/2023	13	2129.54916	141.25006	2270.79922
3/22/2023	14	2137.94031	141.33483	2279.27514
3/22/2023	15	2137.8385	140.57884	2278.41734
3/22/2023	16	2104.9759	140.95371	2245.92961
3/22/2023	17	2019.73018	135.12203	2154.85221
3/22/2023	18	1995.21353	130.27501	2125.48854
3/22/2023	19	1887.74516	126.57918	2014.32434
3/22/2023	20	1848.53684	123.45556	1971.9924
3/22/2023	21	1836.18974	119.72079	1955.91053
3/22/2023	22	1734.07003	113.88646	1847.95649
3/22/2023	23	1727.71262	106.67801	1834.39063
3/22/2023	24	1632.02294	100.12351	1732.14645
3/23/2023	1	1591.76627	99.44493	1691.2112

3/23/2023	2	1591.73733	97.92017	1689.6575
3/23/2023	3	1587.24653	97.50454	1684.75107
3/23/2023	4	1593.61256	97.45564	1691.0682
3/23/2023	5	1649.40308	105.12517	1754.52825
3/23/2023	6	1777.57478	113.3581	1890.93288
3/23/2023	7	1886.06066	124.44013	2010.50079
3/23/2023	8	2026.39181	134.27046	2160.66227
3/23/2023	9	2088.49932	141.25826	2229.75758
3/23/2023	10	2115.16734	143.51	2258.67734
3/23/2023	11	2157.04423	147.64647	2304.6907
3/23/2023	12	2134.74256	144.23921	2278.98177
3/23/2023	13	2138.76168	142.67239	2281.43407
3/23/2023	14	2139.92014	144.22069	2284.14083
3/23/2023	15	2115.07263	141.31989	2256.39252
3/23/2023	16	2122.90932	139.69531	2262.60463
3/23/2023	17	2087.14109	135.07349	2222.21458
3/23/2023	18	2017.76652	129.09202	2146.85854
3/23/2023	19	1979.64591	124.71614	2104.36205
3/23/2023	20	1899.61347	122.62968	2022.24315
3/23/2023	21	1884.85481	119.33771	2004.19252
3/23/2023	22	1815.74978	114.49195	1930.24173
3/23/2023	23	1733.13838	110.14916	1843.28754
3/23/2023	24	1708.63104	111.20736	1819.8384
3/24/2023	1	1660.5555	110.15408	1770.70958
3/24/2023	2	1612.51961	102.04199	1714.5616
3/24/2023	3	1604.88127	98.93615	1703.81742
3/24/2023	4	1594.50617	99.01669	1693.52286
3/24/2023	5	1644.90922	103.72802	1748.63724
3/24/2023	6	1772.24384	112.35231	1884.59615
3/24/2023	7	1869.57385	121.51063	1991.08448
3/24/2023	8	1982.61711	131.44975	2114.06686
3/24/2023	9	2076.68252	138.91655	2215.59907
3/24/2023	10	2069.85886	141.38761	2211.24647
3/24/2023	11	2070.59545	143.16208	2213.75753
3/24/2023	12	2076.05826	142.9532	2219.01146
3/24/2023	13	2046.51482	139.73286	2186.24768
3/24/2023	14	2024.93664	138.1182	2163.05484
3/24/2023	15	2002.29	135.54826	2137.83826
3/24/2023	16	1989.31728	132.7426	2122.05988
3/24/2023	17	1943.22932	127.23778	2070.4671
3/24/2023	18	1921.36591	123.99132	2045.35723
3/24/2023	19	1859.95871	120.08443	1980.04314
3/24/2023	20	1825.23611	118.76531	1944.00142
3/24/2023	21	1767.42601	114.12001	1881.54602
3/24/2023	22	1717.41375	110.71563	1828.12938
3/24/2023	23	1659.47879	106.11956	1765.59835
3/24/2023	24	1608.93753	102.78097	1711.7185
3/25/2023	1	1570.22672	100.64944	1670.87616
3/25/2023	2	1538.75636	99.40792	1638.16428
3/25/2023	3	1525.67926	98.93609	1624.61535
3/25/2023	4	1525.38469	99.41415	1624.79884
3/25/2023	5	1534.95812	101.17029	1636.12841
3/25/2023	6	1614.51307	106.5459	1721.05897

3/25/2023	7	1684.70063	111.08069	1795.78132
3/25/2023	8	1698.43669	113.37853	1811.81522
3/25/2023	9	1723.64683	117.34163	1840.98846
3/25/2023	10	1752.40499	120.00176	1872.40675
3/25/2023	11	1766.25612	120.31075	1886.56687
3/25/2023	12	1779.16437	120.69121	1899.85558
3/25/2023	13	1772.71523	120.04121	1892.75644
3/25/2023	14	1743.33434	119.75493	1863.08927
3/25/2023	15	1722.23286	116.98423	1839.21709
3/25/2023	16	1722.39771	115.75654	1838.15425
3/25/2023	17	1711.78829	115.41855	1827.20684
3/25/2023	18	1690.44226	113.11712	1803.55938
3/25/2023	19	1680.40259	112.40731	1792.8099
3/25/2023	20	1674.43668	113.52263	1787.95931
3/25/2023	21	1644.40468	110.92215	1755.32683
3/25/2023	22	1610.99627	108.81797	1719.81424
3/25/2023	23	1569.24659	104.35997	1673.60656
3/25/2023	24	1563.5828	102.68919	1666.27199
3/26/2023	1	1540.3157	100.85973	1641.17543
3/26/2023	2	1521.29219	99.88713	1621.17932
3/26/2023	3	1507.9694	99.01141	1606.98081
3/26/2023	4	1503.53176	98.90712	1602.43888
3/26/2023	5	1549.16786	102.0727	1651.24056
3/26/2023	6	1572.28177	104.86464	1677.14641
3/26/2023	7	1596.72353	106.46842	1703.19195
3/26/2023	8	1600.47636	106.54615	1707.02251
3/26/2023	9	1594.12406	106.95635	1701.08041
3/26/2023	10	1606.4496	106.90436	1713.35396
3/26/2023	11	1614.05905	106.12045	1720.1795
3/26/2023	12	1641.14552	105.86299	1747.00851
3/26/2023	13	1628.79971	105.59268	1734.39239
3/26/2023	14	1627.00457	104.89895	1731.90352
3/26/2023	15	1633.4113	105.30114	1738.71244
3/26/2023	16	1659.19312	105.80087	1764.99399
3/26/2023	17	1632.44091	104.80018	1737.24109
3/26/2023	18	1645.48416	105.05216	1750.53632
3/26/2023	19	1629.17486	106.23211	1735.40697
3/26/2023	20	1615.75601	106.05173	1721.80774
3/26/2023	21	1591.42625	104.91698	1696.34323
3/26/2023	22	1567.03695	103.27168	1670.30863
3/26/2023	23	1549.47198	100.31473	1649.78671
3/26/2023	24	1554.27876	99.40406	1653.68282
3/27/2023	1	1543.49314	98.46867	1641.96181
3/27/2023	2	1525.96372	98.51926	1624.48298
3/27/2023	3	1521.98926	99.10594	1621.0952
3/27/2023	4	1533.80556	101.74243	1635.54799
3/27/2023	5	1629.34477	107.52738	1736.87215
3/27/2023	6	1797.45847	117.68894	1915.14741
3/27/2023	7	1938.89608	127.74808	2066.64416
3/27/2023	8	2055.95212	136.51415	2192.46627
3/27/2023	9	2088.87961	139.91647	2228.79608
3/27/2023	10	2131.63625	139.34962	2270.98587
3/27/2023	11	2134.22686	138.27233	2272.49919

3/27/2023	12	2137.29294	137.45179	2274.74473
3/27/2023	13	2110.70661	138.45383	2249.16044
3/27/2023	14	2145.24666	139.74777	2284.99443
3/27/2023	15	2108.08513	137.58772	2245.67285
3/27/2023	16	2096.66041	134.77856	2231.43897
3/27/2023	17	2006.40869	128.33841	2134.7471
3/27/2023	18	1962.01157	122.57593	2084.5875
3/27/2023	19	1861.4057	119.54083	1980.94653
3/27/2023	20	1822.60771	117.58552	1940.19323
3/27/2023	21	1772.15719	113.8018	1885.95899
3/27/2023	22	1718.90439	109.93664	1828.84103
3/27/2023	23	1664.86296	106.09175	1770.95471
3/27/2023	24	1624.54797	103.35249	1727.90046
3/28/2023	1	1584.83748	102.35082	1687.1883
3/28/2023	2	1566.35129	102.14985	1668.50114
3/28/2023	3	1551.78526	101.80166	1653.58692
3/28/2023	4	1567.36264	103.22419	1670.58683
3/28/2023	5	1647.34387	110.45149	1757.79536
3/28/2023	6	1742.74857	116.32805	1859.07662
3/28/2023	7	1952.76459	129.23116	2081.99575
3/28/2023	8	2028.0564	138.25029	2166.30669
3/28/2023	9	2139.77808	144.89657	2284.67465
3/28/2023	10	2132.69015	144.21796	2276.90811
3/28/2023	11	2160.44433	142.5374	2302.98173
3/28/2023	12	2129.37435	142.20956	2271.58391
3/28/2023	13	2113.25323	140.79439	2254.04762
3/28/2023	14	2107.71615	139.95498	2247.67113
3/28/2023	15	2088.21797	138.07504	2226.29301
3/28/2023	16	2102.08902	135.44605	2237.53507
3/28/2023	17	2003.64187	130.55341	2134.19528
3/28/2023	18	1951.46912	126.22545	2077.69457
3/28/2023	19	1892.56739	121.94924	2014.51663
3/28/2023	20	1838.52696	120.44628	1958.97324
3/28/2023	21	1800.26268	117.97197	1918.23465
3/28/2023	22	1746.65289	113.99919	1860.65208
3/28/2023	23	1687.88201	108.9585	1796.84051
3/28/2023	24	1658.91904	106.75484	1765.67388
3/29/2023	1	1629.14124	104.8195	1733.96074
3/29/2023	2	1596.19812	104.48199	1700.68011
3/29/2023	3	1590.4295	104.39565	1694.82515
3/29/2023	4	1601.97745	106.02836	1708.00581
3/29/2023	5	1695.11465	112.62183	1807.73648
3/29/2023	6	1787.95145	119.50276	1907.45421
3/29/2023	7	1975.8169	133.32784	2109.14474
3/29/2023	8	2089.33353	142.64066	2231.97419
3/29/2023	9	2126.99184	145.62035	2272.61219
3/29/2023	10	2129.18938	142.76994	2271.95932
3/29/2023	11	2122.55807	140.2553	2262.81337
3/29/2023	12	2109.7546	138.78452	2248.53912
3/29/2023	13	2094.72998	136.43609	2231.16607
3/29/2023	14	2081.81165	135.57968	2217.39133
3/29/2023	15	2076.94171	135.05002	2211.99173
3/29/2023	16	2043.72134	132.01465	2175.73599

3/29/2023	17	1983.43402	127.36574	2110.79976
3/29/2023	18	1949.84381	123.42811	2073.27192
3/29/2023	19	1877.57839	120.20182	1997.78021
3/29/2023	20	1822.53074	117.21816	1939.7489
3/29/2023	21	1792.55991	114.17821	1906.73812
3/29/2023	22	1734.00944	110.87086	1844.8803
3/29/2023	23	1678.48661	106.70243	1785.18904
3/29/2023	24	1635.69492	102.54297	1738.23789
3/30/2023	1	1601.77969	100.44628	1702.22597
3/30/2023	2	1585.30006	100.70561	1686.00567
3/30/2023	3	1590.9315	102.68881	1693.62031
3/30/2023	4	1605.60326	104.71435	1710.31761
3/30/2023	5	1699.79731	111.76305	1811.56036
3/30/2023	6	1825.91589	121.95266	1947.86855
3/30/2023	7	1979.61331	134.27486	2113.88817
3/30/2023	8	2108.94758	145.25388	2254.20146
3/30/2023	9	2155.69873	147.44396	2303.14269
3/30/2023	10	2155.96555	145.66669	2301.63224
3/30/2023	11	2148.02611	143.64021	2291.66632
3/30/2023	12	2136.65558	142.15504	2278.81062
3/30/2023	13	2120.10899	140.15997	2260.26896
3/30/2023	14	2096.98728	138.74071	2235.72799
3/30/2023	15	2054.49992	134.811	2189.31092
3/30/2023	16	2035.76601	133.24463	2169.01064
3/30/2023	17	1964.27907	126.80341	2091.08248
3/30/2023	18	1935.34119	124.82201	2060.1632
3/30/2023	19	1889.92961	122.35864	2012.28825
3/30/2023	20	1844.75699	120.48281	1965.2398
3/30/2023	21	1814.34428	118.31465	1932.65893
3/30/2023	22	1774.66968	115.55533	1890.22501
3/30/2023	23	1719.77586	111.41212	1831.18798
3/30/2023	24	1667.74014	108.70406	1776.4442
3/31/2023	1	1635.43047	107.72964	1743.16011
3/31/2023	2	1616.56172	107.18429	1723.74601
3/31/2023	3	1606.53092	107.40354	1713.93446
3/31/2023	4	1623.88815	109.42579	1733.31394
3/31/2023	5	1689.24623	114.80368	1804.04991
3/31/2023	6	1812.63006	125.14868	1937.77874
3/31/2023	7	1938.58083	134.26047	2072.8413
3/31/2023	8	2057.19419	142.22509	2199.41928
3/31/2023	9	2081.80078	144.59257	2226.39335
3/31/2023	10	2074.36925	144.60493	2218.97418
3/31/2023	11	2083.2421	146.08109	2229.32319
3/31/2023	12	2083.57858	144.93208	2228.51066
3/31/2023	13	2047.4769	142.67932	2190.15622
3/31/2023	14	2037.04826	138.67329	2175.72155
3/31/2023	15	1997.93838	133.48048	2131.41886
3/31/2023	16	1985.54012	132.33678	2117.8769
3/31/2023	17	1947.72899	127.66003	2075.38902
3/31/2023	18	1917.26848	123.97006	2041.23854
3/31/2023	19	1867.01647	119.99513	1987.0116
3/31/2023	20	1808.8326	117.80334	1926.63594
3/31/2023	21	1784.72852	114.2291	1898.95762

3/31/2023	22	1726.89258	110.65432	1837.5469
3/31/2023	23	1662.05114	105.88973	1767.94087
3/31/2023	24	1608.87802	102.19268	1711.0707
4/1/2023	1	1562.88198	95.66881	1658.55079
4/1/2023	2	1562.68742	95.42098	1658.1084
4/1/2023	3	1526.49157	93.58896	1620.08053
4/1/2023	4	1522.939	93.07677	1616.01577
4/1/2023	5	1538.45617	94.38433	1632.8405
4/1/2023	6	1578.62558	98.44898	1677.07456
4/1/2023	7	1701.30197	106.31344	1807.61541
4/1/2023	8	1689.3684	106.03599	1795.40439
4/1/2023	9	1728.32044	109.85254	1838.17298
4/1/2023	10	1773.37472	113.34616	1886.72088
4/1/2023	11	1779.52374	113.38534	1892.90908
4/1/2023	12	1776.38845	112.35326	1888.74171
4/1/2023	13	1774.79356	111.47555	1886.26911
4/1/2023	14	1729.44532	106.71938	1836.1647
4/1/2023	15	1712.65153	106.83102	1819.48255
4/1/2023	16	1723.95123	107.82217	1831.7734
4/1/2023	17	1711.90444	107.96127	1819.86571
4/1/2023	18	1712.663	109.68456	1822.34756
4/1/2023	19	1696.6817	109.5253	1806.207
4/1/2023	20	1593.40128	104.6041	1698.00538
4/1/2023	21	1590.90665	102.23203	1693.13868
4/1/2023	22	1555.22626	99.53724	1654.7635
4/1/2023	23	1534.72967	97.84971	1632.57938
4/1/2023	24	1501.75284	95.50964	1597.26248
4/2/2023	1	1476.98883	94.45166	1571.44049
4/2/2023	2	1462.75014	93.43831	1556.18845
4/2/2023	3	1456.71897	93.83444	1550.55341
4/2/2023	4	1439.11924	94.52621	1533.64545
4/2/2023	5	1446.46073	96.42976	1542.89049
4/2/2023	6	1486.74698	99.47694	1586.22392
4/2/2023	7	1564.68371	104.97546	1669.65917
4/2/2023	8	1557.8119	102.82323	1660.63513
4/2/2023	9	1571.6749	103.45962	1675.13452
4/2/2023	10	1592.86145	103.5381	1696.39955
4/2/2023	11	1598.7208	102.49729	1701.21809
4/2/2023	12	1604.9705	101.75601	1706.72651
4/2/2023	13	1605.72922	101.11568	1706.8449
4/2/2023	14	1592.15963	100.56075	1692.72038
4/2/2023	15	1586.65565	99.11177	1685.76742
4/2/2023	16	1602.68036	99.9211	1702.60146
4/2/2023	17	1593.6828	99.91681	1693.59961
4/2/2023	18	1595.81027	101.56966	1697.37993
4/2/2023	19	1589.21327	101.90178	1691.11505
4/2/2023	20	1589.06539	103.06994	1692.13533
4/2/2023	21	1578.42983	103.49583	1681.92566
4/2/2023	22	1565.02043	103.28654	1668.30697
4/2/2023	23	1556.47296	101.256	1657.72896
4/2/2023	24	1561.49974	100.25601	1661.75575
4/3/2023	1	1547.59547	99.09256	1646.68803
4/3/2023	2	1542.92264	99.28445	1642.20709

4/3/2023	3	1540.20465	99.65672	1639.86137
4/3/2023	4	1550.74952	102.77232	1653.52184
4/3/2023	5	1635.96781	108.4299	1744.39771
4/3/2023	6	1777.25056	117.8798	1895.13036
4/3/2023	7	1892.66326	127.46058	2020.12384
4/3/2023	8	1997.94818	135.37954	2133.32772
4/3/2023	9	2031.46914	138.16773	2169.63687
4/3/2023	10	2011.31354	135.5072	2146.82074
4/3/2023	11	2024.14553	134.55427	2158.6998
4/3/2023	12	2027.69614	134.09212	2161.78826
4/3/2023	13	2015.93685	132.29022	2148.22707
4/3/2023	14	2029.35943	133.6982	2163.05763
4/3/2023	15	2008.3473	133.10602	2141.45332
4/3/2023	16	1985.23328	131.52021	2116.75349
4/3/2023	17	1963.40253	129.26764	2092.67017
4/3/2023	18	1915.18182	123.59766	2038.77948
4/3/2023	19	1848.43979	119.11174	1967.55153
4/3/2023	20	1799.39331	115.58557	1914.97888
4/3/2023	21	1755.95283	112.93135	1868.88418
4/3/2023	22	1703.36274	107.95731	1811.32005
4/3/2023	23	1651.06102	103.19646	1754.25748
4/3/2023	24	1601.99004	99.21907	1701.20911
4/4/2023	1	1572.78153	95.83487	1668.6164
4/4/2023	2	1548.9213	94.39862	1643.31992
4/4/2023	3	1531.96692	93.3005	1625.26742
4/4/2023	4	1535.84698	93.50155	1629.34853
4/4/2023	5	1608.1705	99.12588	1707.29638
4/4/2023	6	1726.70502	106.79912	1833.50414
4/4/2023	7	1836.47786	116.62022	1953.09808
4/4/2023	8	1951.00397	124.89612	2075.90009
4/4/2023	9	2018.33274	129.01756	2147.3503
4/4/2023	10	2063.8878	132.32976	2196.21756
4/4/2023	11	2107.93848	134.36693	2242.30541
4/4/2023	12	2130.33723	136.08878	2266.42601
4/4/2023	13	2138.9308	136.33345	2275.26425
4/4/2023	14	2161.91889	139.3056	2301.22449
4/4/2023	15	2148.08237	140.10715	2288.18952
4/4/2023	16	2113.02003	138.09011	2251.11014
4/4/2023	17	2120.39926	137.93054	2258.3298
4/4/2023	18	2064.38926	131.85953	2196.24879
4/4/2023	19	1988.78879	126.6755	2115.46429
4/4/2023	20	1910.85757	122.42446	2033.28203
4/4/2023	21	1855.54379	117.9221	1973.46589
4/4/2023	22	1786.79337	112.06443	1898.8578
4/4/2023	23	1717.50702	106.3753	1823.88232
4/4/2023	24	1652.84307	101.8964	1754.73947
4/5/2023	1	1613.93346	98.67806	1712.61152
4/5/2023	2	1585.83872	96.42747	1682.26619
4/5/2023	3	1568.084	95.16159	1663.24559
4/5/2023	4	1571.87554	95.06329	1666.93883
4/5/2023	5	1606.98009	98.12669	1705.10678
4/5/2023	6	1752.03264	108.07472	1860.10736
4/5/2023	7	1839.66373	114.47912	1954.14285

4/5/2023	8	1954.29983	124.09546	2078.39529
4/5/2023	9	2023.12636	130.50698	2153.63334
4/5/2023	10	2052.07677	132.95529	2185.03206
4/5/2023	11	2076.17938	134.62538	2210.80476
4/5/2023	12	2073.4135	134.38728	2207.80078
4/5/2023	13	2082.62162	133.24529	2215.86691
4/5/2023	14	2118.23375	135.07194	2253.30569
4/5/2023	15	2128.12879	134.71443	2262.84322
4/5/2023	16	2132.99897	134.97928	2267.97825
4/5/2023	17	2066.74137	130.46088	2197.20225
4/5/2023	18	1985.09829	123.54955	2108.64784
4/5/2023	19	1898.55088	118.90967	2017.46055
4/5/2023	20	1825.73935	113.90367	1939.64302
4/5/2023	21	1790.27247	110.35764	1900.63011
4/5/2023	22	1720.91587	104.29555	1825.21142
4/5/2023	23	1661.42362	99.22078	1760.6444
4/5/2023	24	1595.60574	94.66608	1690.27182
4/6/2023	1	1568.84494	92.97095	1661.81589
4/6/2023	2	1539.00989	90.92795	1629.93784
4/6/2023	3	1527.15999	89.86865	1617.02864
4/6/2023	4	1528.35747	89.77699	1618.13446
4/6/2023	5	1566.92171	93.88898	1660.81069
4/6/2023	6	1704.84271	104.4254	1809.26811
4/6/2023	7	1789.37888	110.49871	1899.87759
4/6/2023	8	1900.64191	118.89282	2019.53473
4/6/2023	9	1964.84399	125.23921	2090.0832
4/6/2023	10	2017.84511	131.62783	2149.47294
4/6/2023	11	2090.42197	134.72313	2225.1451
4/6/2023	12	2143.57743	140.47354	2284.05097
4/6/2023	13	2172.30853	140.59329	2312.90182
4/6/2023	14	2210.38423	142.02945	2352.41368
4/6/2023	15	2239.7104	143.69782	2383.40822
4/6/2023	16	2250.12043	145.81862	2395.93905
4/6/2023	17	2185.84079	139.23657	2325.07736
4/6/2023	18	2141.88056	134.50169	2276.38225
4/6/2023	19	2052.90151	129.92263	2182.82414
4/6/2023	20	1936.72704	123.33326	2060.0603
4/6/2023	21	1830.86652	114.89832	1945.76484
4/6/2023	22	1747.3001	107.68222	1854.98232
4/6/2023	23	1660.51479	100.34061	1760.8554
4/6/2023	24	1597.5205	95.37281	1692.89331
4/7/2023	1	1553.69424	91.33824	1645.03248
4/7/2023	2	1514.98798	89.07113	1604.05911
4/7/2023	3	1498.99896	87.82617	1586.82513
4/7/2023	4	1490.19698	87.4381	1577.63508
4/7/2023	5	1532.61073	90.54561	1623.15634
4/7/2023	6	1636.66416	98.18178	1734.84594
4/7/2023	7	1718.33359	104.1448	1822.47839
4/7/2023	8	1757.29777	110.24363	1867.5414
4/7/2023	9	1800.18576	115.52369	1915.70945
4/7/2023	10	1819.14195	117.49422	1936.63617
4/7/2023	11	1815.58562	117.10465	1932.69027
4/7/2023	12	1810.86489	115.10715	1925.97204

4/7/2023	13	1823.97666	116.30623	1940.28289
4/7/2023	14	1839.56931	117.66885	1957.23816
4/7/2023	15	1824.10393	116.0789	1940.18283
4/7/2023	16	1807.36862	114.67108	1922.0397
4/7/2023	17	1795.46441	113.91707	1909.38148
4/7/2023	18	1773.78986	110.82229	1884.61215
4/7/2023	19	1722.77661	108.97815	1831.75476
4/7/2023	20	1678.47269	106.90286	1785.37555
4/7/2023	21	1651.83929	104.63147	1756.47076
4/7/2023	22	1601.05232	100.7447	1701.79702
4/7/2023	23	1544.87975	97.2168	1642.09655
4/7/2023	24	1512.25691	95.39893	1607.65584
4/8/2023	1	1482.33697	93.70251	1576.03948
4/8/2023	2	1461.64545	92.84318	1554.48863
4/8/2023	3	1450.08535	92.55439	1542.63974
4/8/2023	4	1460.77967	93.45765	1554.23732
4/8/2023	5	1477.0322	95.88116	1572.91336
4/8/2023	6	1511.17622	98.75475	1609.93097
4/8/2023	7	1586.07911	102.8427	1688.92181
4/8/2023	8	1614.46612	104.91769	1719.38381
4/8/2023	9	1623.54358	106.3698	1729.91338
4/8/2023	10	1629.87311	104.90838	1734.78149
4/8/2023	11	1625.36272	103.63603	1728.99875
4/8/2023	12	1634.11092	102.83619	1736.94711
4/8/2023	13	1614.14374	101.19464	1715.33838
4/8/2023	14	1601.74382	100.83941	1702.58323
4/8/2023	15	1603.51748	102.03696	1705.55444
4/8/2023	16	1590.73095	99.78429	1690.51524
4/8/2023	17	1590.97547	100.12732	1691.10279
4/8/2023	18	1572.95106	99.90815	1672.85921
4/8/2023	19	1568.83322	100.27747	1669.11069
4/8/2023	20	1551.48774	101.20841	1652.69615
4/8/2023	21	1548.11936	101.63511	1649.75447
4/8/2023	22	1527.79349	100.53962	1628.33311
4/8/2023	23	1521.71207	97.87021	1619.58228
4/8/2023	24	1508.90621	96.07351	1604.97972
4/9/2023	1	1487.59326	95.13336	1582.72662
4/9/2023	2	1481.68659	94.67429	1576.36088
4/9/2023	3	1471.86243	94.6615	1566.52393
4/9/2023	4	1475.91563	95.75882	1571.67445
4/9/2023	5	1494.14332	96.80022	1590.94354
4/9/2023	6	1525.27314	99.31476	1624.5879
4/9/2023	7	1568.26543	102.11654	1670.38197
4/9/2023	8	1571.46414	101.0009	1672.46504
4/9/2023	9	1556.60098	100.05411	1656.65509
4/9/2023	10	1553.90262	97.51582	1651.41844
4/9/2023	11	1563.9869	96.91554	1660.90244
4/9/2023	12	1547.68309	94.78183	1642.46492
4/9/2023	13	1558.19855	94.3382	1652.53675
4/9/2023	14	1560.5681	93.68732	1654.25542
4/9/2023	15	1559.54885	93.76986	1653.31871
4/9/2023	16	1549.6104	91.73789	1641.34829
4/9/2023	17	1560.0955	92.88864	1652.98414

4/9/2023	18	1547.79951	94.2837	1642.08321
4/9/2023	19	1544.14271	96.55372	1640.69643
4/9/2023	20	1516.92602	96.40267	1613.32869
4/9/2023	21	1522.74524	97.47793	1620.22317
4/9/2023	22	1509.89596	97.11408	1607.01004
4/9/2023	23	1503.3531	95.65831	1599.01141
4/9/2023	24	1491.27488	94.29365	1585.56853
4/10/2023	1	1479.49423	93.51721	1573.01144
4/10/2023	2	1473.38367	93.8503	1567.23397
4/10/2023	3	1476.88393	94.24437	1571.1283
4/10/2023	4	1495.43719	96.56293	1592.00012
4/10/2023	5	1564.5025	100.65488	1665.15738
4/10/2023	6	1691.87037	110.38955	1802.25992
4/10/2023	7	1812.96735	120.18414	1933.15149
4/10/2023	8	1930.83707	127.78686	2058.62393
4/10/2023	9	1973.71145	128.84402	2102.55547
4/10/2023	10	1973.33693	127.00843	2100.34536
4/10/2023	11	1993.21858	127.30352	2120.5221
4/10/2023	12	1998.81744	127.32956	2126.147
4/10/2023	13	2010.62827	127.42827	2138.05654
4/10/2023	14	2028.64712	128.43264	2157.07976
4/10/2023	15	2028.87511	127.78278	2156.65789
4/10/2023	16	2008.48878	127.00818	2135.49696
4/10/2023	17	1961.14616	123.0585	2084.20466
4/10/2023	18	1945.19288	120.03239	2065.22527
4/10/2023	19	1866.55453	114.99228	1981.54681
4/10/2023	20	1794.21512	111.30923	1905.52435
4/10/2023	21	1755.04084	107.60094	1862.64178
4/10/2023	22	1686.44632	102.58399	1789.03031
4/10/2023	23	1630.30848	96.79728	1727.10576
4/10/2023	24	1589.8928	93.92965	1683.82245
4/11/2023	1	1549.68431	91.30195	1640.98626
4/11/2023	2	1526.05823	90.45177	1616.51
4/11/2023	3	1516.29306	90.64731	1606.94037
4/11/2023	4	1527.4378	91.94352	1619.38132
4/11/2023	5	1575.64623	97.55	1673.19623
4/11/2023	6	1686.72658	104.59779	1791.32437
4/11/2023	7	1837.04539	115.71365	1952.75904
4/11/2023	8	1948.53805	123.85213	2072.39018
4/11/2023	9	2013.1673	127.20102	2140.36832
4/11/2023	10	2043.98566	128.09689	2172.08255
4/11/2023	11	2092.49263	130.48441	2222.97704
4/11/2023	12	2119.32833	131.48695	2250.81528
4/11/2023	13	2136.07057	131.91434	2267.98491
4/11/2023	14	2156.57726	133.54877	2290.12603
4/11/2023	15	2146.51329	134.40009	2280.91338
4/11/2023	16	2109.7618	133.27534	2243.03714
4/11/2023	17	2067.07384	131.0685	2198.14234
4/11/2023	18	2019.57229	125.03077	2144.60306
4/11/2023	19	1939.73936	118.57024	2058.3096
4/11/2023	20	1863.27312	114.67776	1977.95088
4/11/2023	21	1815.33791	111.2359	1926.57381
4/11/2023	22	1745.70472	106.19871	1851.90343

4/11/2023	23	1689.60821	100.41695	1790.02516
4/11/2023	24	1623.52468	95.01664	1718.54132
4/12/2023	1	1585.98702	92.54551	1678.53253
4/12/2023	2	1556.80029	91.10624	1647.90653
4/12/2023	3	1538.81169	89.94502	1628.75671
4/12/2023	4	1537.27361	90.40209	1627.6757
4/12/2023	5	1579.35233	96.00424	1675.35657
4/12/2023	6	1682.68293	103.10456	1785.78749
4/12/2023	7	1832.31261	113.30809	1945.6207
4/12/2023	8	1976.13769	124.09579	2100.23348
4/12/2023	9	2056.94781	131.83272	2188.78053
4/12/2023	10	2115.51353	134.55594	2250.06947
4/12/2023	11	2172.77944	138.15112	2310.93056
4/12/2023	12	2204.17374	141.49583	2345.66957
4/12/2023	13	2225.63525	143.15434	2368.78959
4/12/2023	14	2263.56968	146.54338	2410.11306
4/12/2023	15	2274.68138	147.62266	2422.30404
4/12/2023	16	2238.13076	147.18675	2385.31751
4/12/2023	17	2195.08477	145.95215	2341.03692
4/12/2023	18	2168.26955	142.40254	2310.67209
4/12/2023	19	2095.83236	135.37393	2231.20629
4/12/2023	20	1995.38996	128.0769	2123.46686
4/12/2023	21	1928.43273	121.87129	2050.30402
4/12/2023	22	1851.51572	114.97482	1966.49054
4/12/2023	23	1765.26591	107.57178	1872.83769
4/12/2023	24	1711.53943	103.66658	1815.20601
4/13/2023	1	1660.80889	98.60633	1759.41522
4/13/2023	2	1626.89234	96.00938	1722.90172
4/13/2023	3	1605.33568	93.72782	1699.0635
4/13/2023	4	1594.26127	93.3411	1687.60237
4/13/2023	5	1617.70741	96.98419	1714.6916
4/13/2023	6	1717.0864	103.59645	1820.68285
4/13/2023	7	1854.40253	113.08767	1967.4902
4/13/2023	8	1985.56062	123.30177	2108.86239
4/13/2023	9	2113.66172	134.28253	2247.94425
4/13/2023	10	2198.87447	141.38452	2340.25899
4/13/2023	11	2266.04429	147.1956	2413.23989
4/13/2023	12	2299.7526	149.30869	2449.06129
4/13/2023	13	2332.65663	151.71161	2484.36824
4/13/2023	14	2379.80956	155.52322	2535.33278
4/13/2023	15	2387.45969	157.47721	2544.9369
4/13/2023	16	2353.30903	156.44741	2509.75644
4/13/2023	17	2306.11	152.95219	2459.06219
4/13/2023	18	2255.66623	148.74359	2404.40982
4/13/2023	19	2148.89007	140.94384	2289.83391
4/13/2023	20	2044.69607	132.96726	2177.66333
4/13/2023	21	1966.69313	126.15191	2092.84504
4/13/2023	22	1874.22511	117.49623	1991.72134
4/13/2023	23	1792.85522	109.62175	1902.47697
4/13/2023	24	1730.05042	104.28136	1834.33178
4/14/2023	1	1679.83054	100.47201	1780.30255
4/14/2023	2	1636.33789	97.73978	1734.07767
4/14/2023	3	1603.01331	95.57469	1698.588

4/14/2023	4	1594.5126	95.27176	1689.78436
4/14/2023	5	1616.58928	97.89644	1714.48572
4/14/2023	6	1724.39674	103.72487	1828.12161
4/14/2023	7	1852.97163	112.16513	1965.13676
4/14/2023	8	2003.7338	123.06569	2126.79949
4/14/2023	9	2118.0487	132.84898	2250.89768
4/14/2023	10	2188.8129	139.01452	2327.82742
4/14/2023	11	2256.85804	144.67419	2401.53223
4/14/2023	12	2316.78208	149.85942	2466.6415
4/14/2023	13	2356.86012	153.16438	2510.0245
4/14/2023	14	2366.78315	154.97454	2521.75769
4/14/2023	15	2332.39921	154.24686	2486.64607
4/14/2023	16	2296.19083	153.34603	2449.53686
4/14/2023	17	2230.04004	147.04843	2377.08847
4/14/2023	18	2169.50565	141.81966	2311.32531
4/14/2023	19	2040.69873	132.33588	2173.03461
4/14/2023	20	1950.15683	125.22452	2075.38135
4/14/2023	21	1915.63034	120.91338	2036.54372
4/14/2023	22	1842.60957	114.27311	1956.88268
4/14/2023	23	1770.82857	109.78064	1880.60921
4/14/2023	24	1730.17692	104.83718	1835.0141
4/15/2023	1	1679.24766	98.71917	1777.96683
4/15/2023	2	1648.16179	96.04846	1744.21025
4/15/2023	3	1631.23656	94.19918	1725.43574
4/15/2023	4	1625.30993	93.53605	1718.84598
4/15/2023	5	1633.73858	95.02638	1728.76496
4/15/2023	6	1663.14959	97.84591	1760.9955
4/15/2023	7	1723.62989	101.39568	1825.02557
4/15/2023	8	1772.21161	104.80626	1877.01787
4/15/2023	9	1812.74907	109.39868	1922.14775
4/15/2023	10	1861.2003	113.81882	1975.01912
4/15/2023	11	1890.28615	115.72636	2006.01251
4/15/2023	12	1927.72844	117.78997	2045.51841
4/15/2023	13	1930.8105	117.79174	2048.60224
4/15/2023	14	1925.92626	119.49521	2045.42147
4/15/2023	15	1915.18671	121.3325	2036.51921
4/15/2023	16	1889.31755	117.07837	2006.39592
4/15/2023	17	1865.17122	115.30741	1980.47863
4/15/2023	18	1837.29001	114.28315	1951.57316
4/15/2023	19	1797.50323	111.67884	1909.18207
4/15/2023	20	1762.72169	108.94127	1871.66296
4/15/2023	21	1730.09906	106.029	1836.12806
4/15/2023	22	1677.98552	101.23005	1779.21557
4/15/2023	23	1644.96558	97.65607	1742.62165
4/15/2023	24	1617.7421	94.74365	1712.48575
4/16/2023	1	1595.85631	92.65459	1688.5109
4/16/2023	2	1580.18199	91.27812	1671.46011
4/16/2023	3	1550.82107	89.78157	1640.60264
4/16/2023	4	1551.3985	89.73868	1641.13718
4/16/2023	5	1553.51601	89.97121	1643.48722
4/16/2023	6	1575.20536	91.83973	1667.04509
4/16/2023	7	1605.95804	93.10392	1699.06196
4/16/2023	8	1635.48126	94.83748	1730.31874

4/16/2023	9	1660.81969	97.94959	1758.76928
4/16/2023	10	1670.53188	101.51534	1772.04722
4/16/2023	11	1702.20047	104.89923	1807.0997
4/16/2023	12	1734.78138	106.61795	1841.39933
4/16/2023	13	1754.26031	106.82935	1861.08966
4/16/2023	14	1783.18099	108.51278	1891.69377
4/16/2023	15	1802.3686	109.36628	1911.73488
4/16/2023	16	1809.8079	108.81744	1918.62534
4/16/2023	17	1837.95735	111.29024	1949.24759
4/16/2023	18	1841.4247	112.81322	1954.23792
4/16/2023	19	1820.36741	111.82481	1932.19222
4/16/2023	20	1785.14606	109.62039	1894.76645
4/16/2023	21	1762.94784	107.63931	1870.58715
4/16/2023	22	1709.57404	103.47497	1813.04901
4/16/2023	23	1665.47444	99.42711	1764.90155
4/16/2023	24	1632.07485	96.05012	1728.12497
4/17/2023	1	1587.38218	92.72606	1680.10824
4/17/2023	2	1565.1059	91.32943	1656.43533
4/17/2023	3	1553.95929	89.92173	1643.88102
4/17/2023	4	1559.98033	90.85056	1650.83089
4/17/2023	5	1600.81223	93.39302	1694.20525
4/17/2023	6	1708.43093	98.59751	1807.02844
4/17/2023	7	1854.84451	108.62461	1963.46912
4/17/2023	8	1963.29462	118.14227	2081.43689
4/17/2023	9	2052.39027	126.42501	2178.81528
4/17/2023	10	2080.10071	129.2872	2209.38791
4/17/2023	11	2095.12328	131.2133	2226.33658
4/17/2023	12	2077.69031	129.21176	2206.90207
4/17/2023	13	2098.50204	131.19191	2229.69395
4/17/2023	14	2103.73991	133.26291	2237.00282
4/17/2023	15	2093.7959	133.59768	2227.39358
4/17/2023	16	2064.95318	131.60957	2196.56275
4/17/2023	17	2025.6535	128.12032	2153.77382
4/17/2023	18	1973.60746	125.77043	2099.37789
4/17/2023	19	1890.66786	119.53653	2010.20439
4/17/2023	20	1825.86428	114.47195	1940.33623
4/17/2023	21	1767.75487	109.87481	1877.62968
4/17/2023	22	1708.20333	104.56082	1812.76415
4/17/2023	23	1639.15592	98.55386	1737.70978
4/17/2023	24	1588.77001	94.37931	1683.14932
4/18/2023	1	1554.21321	90.53986	1644.75307
4/18/2023	2	1524.48826	86.43204	1610.9203
4/18/2023	3	1505.8904	85.36299	1591.25339
4/18/2023	4	1513.77747	86.07662	1599.85409
4/18/2023	5	1544.91064	89.18024	1634.09088
4/18/2023	6	1649.62842	95.68627	1745.31469
4/18/2023	7	1780.61347	105.87209	1886.48556
4/18/2023	8	1912.87342	116.99281	2029.86623
4/18/2023	9	1997.83242	124.63358	2122.466
4/18/2023	10	2033.1679	126.76207	2159.92997
4/18/2023	11	2053.45591	125.3921	2178.84801
4/18/2023	12	2067.07617	125.33375	2192.40992
4/18/2023	13	2068.30121	125.9366	2194.23781

4/18/2023	14	2065.34464	124.98826	2190.3329
4/18/2023	15	2038.07455	122.57172	2160.64627
4/18/2023	16	2019.72406	120.68761	2140.41167
4/18/2023	17	1966.00103	116.82547	2082.8265
4/18/2023	18	1935.99266	112.90104	2048.8937
4/18/2023	19	1850.44401	108.79399	1959.238
4/18/2023	20	1768.1774	104.85617	1873.03357
4/18/2023	21	1725.67246	103.20642	1828.87888
4/18/2023	22	1678.4571	99.72126	1778.17836
4/18/2023	23	1610.51298	94.56287	1705.07585
4/18/2023	24	1581.84724	92.22823	1674.07547
4/19/2023	1	1542.55432	89.60321	1632.15753
4/19/2023	2	1533.76176	89.32757	1623.08933
4/19/2023	3	1522.05219	89.06515	1611.11734
4/19/2023	4	1527.77552	89.89232	1617.66784
4/19/2023	5	1577.84369	93.37129	1671.21498
4/19/2023	6	1674.87045	100.45493	1775.32538
4/19/2023	7	1817.0138	110.37855	1927.39235
4/19/2023	8	1941.75578	118.8249	2060.58068
4/19/2023	9	1998.58858	123.39804	2121.98662
4/19/2023	10	2015.98118	124.04015	2140.02133
4/19/2023	11	2049.43061	124.65406	2174.08467
4/19/2023	12	2063.53404	124.84096	2188.375
4/19/2023	13	2072.29918	124.21576	2196.51494
4/19/2023	14	2083.02198	125.23648	2208.25846
4/19/2023	15	2074.30889	125.5631	2199.87199
4/19/2023	16	2046.36661	124.02308	2170.38969
4/19/2023	17	2009.8593	121.1691	2131.0284
4/19/2023	18	1976.77985	117.97417	2094.75402
4/19/2023	19	1909.63719	115.03472	2024.67191
4/19/2023	20	1834.93891	109.83725	1944.77616
4/19/2023	21	1786.66076	105.89108	1892.55184
4/19/2023	22	1720.03772	100.71797	1820.75569
4/19/2023	23	1637.50425	94.80073	1732.30498
4/19/2023	24	1585.81631	90.42991	1676.24622
4/20/2023	1	1550.34686	87.53408	1637.88094
4/20/2023	2	1523.22202	86.2898	1609.51182
4/20/2023	3	1511.39214	85.44574	1596.83788
4/20/2023	4	1509.34769	85.66611	1595.0138
4/20/2023	5	1548.06481	89.26239	1637.3272
4/20/2023	6	1657.7419	96.27933	1754.02123
4/20/2023	7	1792.33022	104.77409	1897.10431
4/20/2023	8	1917.67444	114.68044	2032.35488
4/20/2023	9	1986.91916	120.2051	2107.12426
4/20/2023	10	2038.66544	123.29191	2161.95735
4/20/2023	11	2088.20936	126.30283	2214.51219
4/20/2023	12	2108.70219	127.97192	2236.67411
4/20/2023	13	2124.93664	128.61929	2253.55593
4/20/2023	14	2137.32548	131.3711	2268.69658
4/20/2023	15	2150.31878	133.41168	2283.73046
4/20/2023	16	2145.5765	133.86978	2279.44628
4/20/2023	17	2123.85426	131.80379	2255.65805
4/20/2023	18	2102.5249	128.40666	2230.93156

4/20/2023	19	2003.62323	122.4706	2126.09383
4/20/2023	20	1903.32968	114.86459	2018.19427
4/20/2023	21	1832.0201	107.50419	1939.52429
4/20/2023	22	1739.51699	101.20051	1840.7175
4/20/2023	23	1649.93444	94.65079	1744.58523
4/20/2023	24	1603.19572	90.79085	1693.98657
4/21/2023	1	1563.55236	87.54472	1651.09708
4/21/2023	2	1535.57805	85.78057	1621.35862
4/21/2023	3	1512.42418	84.79533	1597.21951
4/21/2023	4	1513.93684	85.15111	1599.08795
4/21/2023	5	1547.81078	87.90881	1635.71959
4/21/2023	6	1648.37263	93.28878	1741.66141
4/21/2023	7	1764.86059	100.91434	1865.77493
4/21/2023	8	1878.66611	110.63991	1989.30602
4/21/2023	9	1951.44664	116.59664	2068.04328
4/21/2023	10	2014.09924	121.55385	2135.65309
4/21/2023	11	2081.55737	127.31994	2208.87731
4/21/2023	12	2133.29364	131.54712	2264.84076
4/21/2023	13	2165.00989	135.06052	2300.07041
4/21/2023	14	2208.80405	138.96037	2347.76442
4/21/2023	15	2230.72062	139.67543	2370.39605
4/21/2023	16	2211.45992	139.50954	2350.96946
4/21/2023	17	2207.40655	137.55951	2344.96606
4/21/2023	18	2163.13291	131.908	2295.04091
4/21/2023	19	2039.31225	124.83387	2164.14612
4/21/2023	20	1930.71847	116.84024	2047.55871
4/21/2023	21	1842.05125	109.15283	1951.20408
4/21/2023	22	1742.29007	101.65527	1843.94534
4/21/2023	23	1642.40402	96.10596	1738.50998
4/21/2023	24	1588.21328	92.17897	1680.39225
4/22/2023	1	1534.24497	89.20704	1623.45201
4/22/2023	2	1505.81306	87.16139	1592.97445
4/22/2023	3	1491.40478	85.71012	1577.1149
4/22/2023	4	1483.34023	85.22301	1568.56324
4/22/2023	5	1490.41041	86.18922	1576.59963
4/22/2023	6	1516.44062	88.4337	1604.87432
4/22/2023	7	1552.5205	90.30947	1642.82997
4/22/2023	8	1595.01312	92.78393	1687.79705
4/22/2023	9	1641.61371	97.38904	1739.00275
4/22/2023	10	1706.11758	101.52645	1807.64403
4/22/2023	11	1763.26757	106.02765	1869.29522
4/22/2023	12	1815.29859	108.22258	1923.52117
4/22/2023	13	1809.35523	110.04836	1919.40359
4/22/2023	14	1811.05101	111.4156	1922.46661
4/22/2023	15	1811.04285	112.50204	1923.54489
4/22/2023	16	1805.40497	111.11572	1916.52069
4/22/2023	17	1803.95874	111.90006	1915.8588
4/22/2023	18	1767.47075	108.60914	1876.07989
4/22/2023	19	1695.82118	103.4697	1799.29088
4/22/2023	20	1655.19842	101.09496	1756.29338
4/22/2023	21	1642.95412	99.14641	1742.10053
4/22/2023	22	1614.20889	96.17247	1710.38136
4/22/2023	23	1571.5929	92.70545	1664.29835

4/22/2023	24	1550.22063	91.20138	1641.42201
4/23/2023	1	1527.55385	89.1396	1616.69345
4/23/2023	2	1504.3251	87.46848	1591.79358
4/23/2023	3	1487.40723	85.99622	1573.40345
4/23/2023	4	1479.83688	85.85819	1565.69507
4/23/2023	5	1480.70329	85.77992	1566.48321
4/23/2023	6	1491.87372	87.07466	1578.94838
4/23/2023	7	1519.79056	87.93561	1607.72617
4/23/2023	8	1535.4912	88.4871	1623.9783
4/23/2023	9	1539.50981	89.08133	1628.59114
4/23/2023	10	1581.31665	91.52249	1672.83914
4/23/2023	11	1608.34756	93.44653	1701.79409
4/23/2023	12	1650.51192	96.51814	1747.03006
4/23/2023	13	1645.78207	97.82599	1743.60806
4/23/2023	14	1661.6507	99.69788	1761.34858
4/23/2023	15	1652.5721	98.70277	1751.27487
4/23/2023	16	1649.18828	99.26658	1748.45486
4/23/2023	17	1636.93591	97.98653	1734.92244
4/23/2023	18	1625.49343	97.53865	1723.03208
4/23/2023	19	1605.45984	97.29832	1702.75816
4/23/2023	20	1563.478	94.62262	1658.10062
4/23/2023	21	1556.28137	94.87948	1651.16085
4/23/2023	22	1525.75183	92.35008	1618.10191
4/23/2023	23	1510.9189	89.44634	1600.36524
4/23/2023	24	1477.77924	87.10547	1564.88471
4/24/2023	1	1463.04838	87.71215	1550.76053
4/24/2023	2	1448.69979	87.20929	1535.90908
4/24/2023	3	1436.45394	86.9111	1523.36504
4/24/2023	4	1452.82872	87.91446	1540.74318
4/24/2023	5	1489.98208	91.0228	1581.00488
4/24/2023	6	1608.70686	97.1898	1705.89666
4/24/2023	7	1746.426	105.68526	1852.11126
4/24/2023	8	1879.71801	114.58699	1994.305
4/24/2023	9	1953.42513	120.07804	2073.50317
4/24/2023	10	1984.35143	121.62535	2105.97678
4/24/2023	11	2012.96713	122.55707	2135.5242
4/24/2023	12	2013.87025	122.72938	2136.59963
4/24/2023	13	2028.7054	124.1365	2152.8419
4/24/2023	14	2033.82136	125.44808	2159.26944
4/24/2023	15	2025.86743	126.12147	2151.9889
4/24/2023	16	1995.42776	123.4057	2118.83346
4/24/2023	17	1937.86622	117.7561	2055.62232
4/24/2023	18	1907.47107	113.28183	2020.7529
4/24/2023	19	1834.8337	110.0678	1944.9015
4/24/2023	20	1745.03004	105.68223	1850.71227
4/24/2023	21	1729.41633	102.97479	1832.39112
4/24/2023	22	1673.35684	98.60692	1771.96376
4/24/2023	23	1612.22427	93.55949	1705.78376
4/24/2023	24	1567.87954	90.42882	1658.30836
4/25/2023	1	1537.95791	88.35974	1626.31765
4/25/2023	2	1512.70028	87.28336	1599.98364
4/25/2023	3	1505.84535	87.68712	1593.53247
4/25/2023	4	1505.29337	88.19151	1593.48488

4/25/2023	5	1557.99393	92.07602	1650.06995
4/25/2023	6	1662.1419	98.58417	1760.72607
4/25/2023	7	1847.11088	108.5323	1955.64318
4/25/2023	8	1969.82905	116.81616	2086.64521
4/25/2023	9	2012.6332	121.53939	2134.17259
4/25/2023	10	2020.63092	123.01846	2143.64938
4/25/2023	11	2028.65512	124.2147	2152.86982
4/25/2023	12	2038.99918	124.5848	2163.58398
4/25/2023	13	2051.53127	124.48172	2176.01299
4/25/2023	14	2072.91035	123.96216	2196.87251
4/25/2023	15	2086.13584	123.42217	2209.55801
4/25/2023	16	2039.11826	119.82771	2158.94597
4/25/2023	17	2021.25126	116.90415	2138.15541
4/25/2023	18	1932.97183	112.4548	2045.42663
4/25/2023	19	1864.09682	108.47046	1972.56728
4/25/2023	20	1779.89365	104.94719	1884.84084
4/25/2023	21	1752.92899	102.60398	1855.53297
4/25/2023	22	1696.82917	98.55049	1795.37966
4/25/2023	23	1636.37657	93.57778	1729.95435
4/25/2023	24	1588.80484	90.48267	1679.28751
4/26/2023	1	1548.79727	89.52779	1638.32506
4/26/2023	2	1514.60223	88.57234	1603.17457
4/26/2023	3	1517.35899	89.37744	1606.73643
4/26/2023	4	1524.88578	90.28873	1615.17451
4/26/2023	5	1569.48308	93.43669	1662.91977
4/26/2023	6	1704.55964	100.48806	1805.0477
4/26/2023	7	1866.49389	110.21536	1976.70925
4/26/2023	8	1999.8417	118.73151	2118.57321
4/26/2023	9	2062.08653	125.37096	2187.45749
4/26/2023	10	2079.71391	129.03371	2208.74762
4/26/2023	11	2111.51723	129.01917	2240.5364
4/26/2023	12	2105.62339	127.69854	2233.32193
4/26/2023	13	2102.86974	126.10234	2228.97208
4/26/2023	14	2103.64674	127.5068	2231.15354
4/26/2023	15	2052.60145	128.31345	2180.9149
4/26/2023	16	2019.15445	126.30288	2145.45733
4/26/2023	17	1960.69413	121.15452	2081.84865
4/26/2023	18	1906.49249	114.4596	2020.95209
4/26/2023	19	1817.15429	109.22874	1926.38303
4/26/2023	20	1744.89878	104.40254	1849.30132
4/26/2023	21	1723.87962	102.39426	1826.27388
4/26/2023	22	1677.81534	98.81015	1776.62549
4/26/2023	23	1611.79685	93.17202	1704.96887
4/26/2023	24	1569.52007	90.20592	1659.72599
4/27/2023	1	1533.20996	88.06393	1621.27389
4/27/2023	2	1500.73607	87.04964	1587.78571
4/27/2023	3	1488.89834	87.30194	1576.20028
4/27/2023	4	1488.98618	87.48887	1576.47505
4/27/2023	5	1535.65331	90.67891	1626.33222
4/27/2023	6	1642.69098	96.98377	1739.67475
4/27/2023	7	1838.54013	107.32872	1945.86885
4/27/2023	8	1953.43768	117.41247	2070.85015
4/27/2023	9	2051.40291	124.93913	2176.34204

4/27/2023	10	2017.6524	127.70061	2145.35301
4/27/2023	11	2053.93909	128.42134	2182.36043
4/27/2023	12	2102.12639	127.40322	2229.52961
4/27/2023	13	2095.2971	127.53425	2222.83135
4/27/2023	14	2088.12876	128.36221	2216.49097
4/27/2023	15	2082.28104	126.72344	2209.00448
4/27/2023	16	2020.5101	121.8205	2142.3306
4/27/2023	17	1985.79181	118.20971	2104.00152
4/27/2023	18	1940.58859	112.92921	2053.5178
4/27/2023	19	1871.16497	109.31316	1980.47813
4/27/2023	20	1798.61863	105.35405	1903.97268
4/27/2023	21	1764.19933	102.85686	1867.05619
4/27/2023	22	1710.36286	98.06384	1808.4267
4/27/2023	23	1656.02253	94.08124	1750.10377
4/27/2023	24	1599.50365	90.3667	1689.87035
4/28/2023	1	1572.03951	87.0946	1659.13411
4/28/2023	2	1538.71732	85.88667	1624.60399
4/28/2023	3	1527.15656	85.49585	1612.65241
4/28/2023	4	1520.57757	86.31777	1606.89534
4/28/2023	5	1562.37766	89.58737	1651.96503
4/28/2023	6	1691.80941	95.38507	1787.19448
4/28/2023	7	1840.24843	104.52543	1944.77386
4/28/2023	8	1960.47311	116.07127	2076.54438
4/28/2023	9	2009.23904	123.70467	2132.94371
4/28/2023	10	2039.83539	125.74739	2165.58278
4/28/2023	11	2028.18399	128.30724	2156.49123
4/28/2023	12	2037.56391	128.70536	2166.26927
4/28/2023	13	2031.58644	126.87202	2158.45846
4/28/2023	14	2021.54427	127.87328	2149.41755
4/28/2023	15	1993.80669	126.61303	2120.41972
4/28/2023	16	1966.30853	123.48423	2089.79276
4/28/2023	17	1931.17248	120.19903	2051.37151
4/28/2023	18	1935.96793	113.97811	2049.94604
4/28/2023	19	1879.41104	110.57715	1989.98819
4/28/2023	20	1825.92117	107.1091	1933.03027
4/28/2023	21	1784.80888	103.92417	1888.73305
4/28/2023	22	1737.42512	101.0467	1838.47182
4/28/2023	23	1677.18472	95.84327	1773.02799
4/28/2023	24	1638.04012	93.71349	1731.75361
4/29/2023	1	1595.26747	91.31462	1686.58209
4/29/2023	2	1583.89845	89.38401	1673.28246
4/29/2023	3	1562.42024	88.00782	1650.42806
4/29/2023	4	1566.41839	87.67741	1654.0958
4/29/2023	5	1574.05968	88.84322	1662.9029
4/29/2023	6	1606.90573	90.82858	1697.73431
4/29/2023	7	1667.13106	94.08037	1761.21143
4/29/2023	8	1701.71445	96.64825	1798.3627
4/29/2023	9	1722.68382	99.81517	1822.49899
4/29/2023	10	1740.00946	101.2911	1841.30056
4/29/2023	11	1758.83719	102.0063	1860.84349
4/29/2023	12	1760.90709	103.05649	1863.96358
4/29/2023	13	1756.15038	102.15177	1858.30215
4/29/2023	14	1734.90615	102.43669	1837.34284

4/29/2023	15	1727.9121	100.66965	1828.58175
4/29/2023	16	1717.17215	100.55396	1817.72611
4/29/2023	17	1708.72401	99.78655	1808.51056
4/29/2023	18	1677.33562	98.08582	1775.42144
4/29/2023	19	1668.55196	97.67602	1766.22798
4/29/2023	20	1654.7059	96.92017	1751.62607
4/29/2023	21	1642.22014	96.36932	1738.58946
4/29/2023	22	1614.50336	94.08267	1708.58603
4/29/2023	23	1584.64645	90.8364	1675.48285
4/29/2023	24	1567.79595	88.73352	1656.52947
4/30/2023	1	1527.00848	86.97252	1613.981
4/30/2023	2	1516.36861	86.4033	1602.77191
4/30/2023	3	1500.3742	85.22394	1585.59814
4/30/2023	4	1491.02288	85.00333	1576.02621
4/30/2023	5	1490.50746	85.80462	1576.31208
4/30/2023	6	1520.55642	87.21576	1607.77218
4/30/2023	7	1550.51418	88.37303	1638.88721
4/30/2023	8	1575.17388	88.49986	1663.67374
4/30/2023	9	1595.44203	92.00285	1687.44488
4/30/2023	10	1627.92403	93.79104	1721.71507
4/30/2023	11	1645.87713	95.43043	1741.30756
4/30/2023	12	1672.02076	98.17461	1770.19537
4/30/2023	13	1679.92731	99.06006	1778.98737
4/30/2023	14	1683.06906	98.85355	1781.92261
4/30/2023	15	1648.51062	99.15158	1747.6622
4/30/2023	16	1654.04175	99.38546	1753.42721
4/30/2023	17	1655.17175	98.45448	1753.62623
4/30/2023	18	1676.4961	99.10208	1775.59818
4/30/2023	19	1666.41881	98.93419	1765.353
4/30/2023	20	1667.33603	99.07789	1766.41392
4/30/2023	21	1655.03558	97.75755	1752.79313
4/30/2023	22	1629.00617	95.23919	1724.24536
4/30/2023	23	1588.07524	91.88788	1679.96312
4/30/2023	24	1595.19605	91.7511	1686.94715
5/1/2023	1	1529.195	88.72782	1617.92282
5/1/2023	2	1505.06773	87.27843	1592.34616
5/1/2023	3	1503.73665	87.62831	1591.36496
5/1/2023	4	1506.40686	87.87805	1594.28491
5/1/2023	5	1557.08624	91.77561	1648.86185
5/1/2023	6	1698.87584	98.67729	1797.55313
5/1/2023	7	1842.10269	109.07358	1951.17627
5/1/2023	8	1983.65054	117.29491	2100.94545
5/1/2023	9	2022.71529	121.95601	2144.6713
5/1/2023	10	2065.45344	124.14893	2189.60237
5/1/2023	11	2097.37724	126.54525	2223.92249
5/1/2023	12	2071.82994	128.06017	2199.89011
5/1/2023	13	2087.90695	128.6775	2216.58445
5/1/2023	14	2074.64715	128.32786	2202.97501
5/1/2023	15	2035.48567	128.14577	2163.63144
5/1/2023	16	1980.14931	127.58321	2107.73252
5/1/2023	17	1968.43863	120.42141	2088.86004
5/1/2023	18	1922.50145	114.19468	2036.69613
5/1/2023	19	1843.45172	109.34057	1952.79229

5/1/2023	20	1787.9934	104.80784	1892.80124
5/1/2023	21	1758.22314	102.20408	1860.42722
5/1/2023	22	1713.7524	97.94923	1811.70163
5/1/2023	23	1654.5756	93.03035	1747.60595
5/1/2023	24	1611.10466	90.80476	1701.90942
5/2/2023	1	1560.59813	89.03901	1649.63714
5/2/2023	2	1536.31271	87.94054	1624.25325
5/2/2023	3	1530.41395	88.13002	1618.54397
5/2/2023	4	1523.93481	88.39286	1612.32767
5/2/2023	5	1560.33935	91.11567	1651.45502
5/2/2023	6	1670.50538	98.75289	1769.25827
5/2/2023	7	1822.01151	110.0455	1932.05701
5/2/2023	8	1992.72179	119.82925	2112.55104
5/2/2023	9	2059.02347	128.14037	2187.16384
5/2/2023	10	2093.69668	130.17414	2223.87082
5/2/2023	11	2091.98703	133.08139	2225.06842
5/2/2023	12	2072.02136	129.96981	2201.99117
5/2/2023	13	2102.34647	131.91557	2234.26204
5/2/2023	14	2095.30359	133.1036	2228.40719
5/2/2023	15	2066.9522	132.69856	2199.65076
5/2/2023	16	2060.88507	127.54019	2188.42526
5/2/2023	17	1938.92688	120.69628	2059.62316
5/2/2023	18	1890.17114	115.23453	2005.40567
5/2/2023	19	1836.30804	112.25214	1948.56018
5/2/2023	20	1772.01097	108.83596	1880.84693
5/2/2023	21	1750.44927	106.66953	1857.1188
5/2/2023	22	1701.04114	101.63501	1802.67615
5/2/2023	23	1650.54293	96.68413	1747.22706
5/2/2023	24	1608.39501	93.87344	1702.26845
5/3/2023	1	1561.88703	91.27909	1653.16612
5/3/2023	2	1541.69401	90.24063	1631.93464
5/3/2023	3	1528.27967	90.4828	1618.76247
5/3/2023	4	1527.71519	91.50368	1619.21887
5/3/2023	5	1568.03443	94.60192	1662.63635
5/3/2023	6	1732.38419	104.01071	1836.3949
5/3/2023	7	1863.30098	112.93459	1976.23557
5/3/2023	8	1981.1693	125.84865	2107.01795
5/3/2023	9	2077.18232	131.66744	2208.84976
5/3/2023	10	2120.86927	135.08837	2255.95764
5/3/2023	11	2108.18521	135.59382	2243.77903
5/3/2023	12	2089.83751	134.27707	2224.11458
5/3/2023	13	2083.28603	132.25713	2215.54316
5/3/2023	14	2120.93387	132.49146	2253.42533
5/3/2023	15	2093.92326	130.93689	2224.86015
5/3/2023	16	2053.24792	130.16319	2183.41111
5/3/2023	17	1979.69336	123.65396	2103.34732
5/3/2023	18	1899.031	115.04997	2014.08097
5/3/2023	19	1848.76751	111.58802	1960.35553
5/3/2023	20	1800.52988	108.46554	1908.99542
5/3/2023	21	1779.9738	105.86043	1885.83423
5/3/2023	22	1738.56872	101.62751	1840.19623
5/3/2023	23	1679.9646	96.13534	1776.09994
5/3/2023	24	1630.09687	93.28902	1723.38589

5/4/2023	1	1598.24912	91.9726	1690.22172
5/4/2023	2	1578.76632	91.42413	1670.19045
5/4/2023	3	1577.04046	91.95558	1668.99604
5/4/2023	4	1573.91963	92.42308	1666.34271
5/4/2023	5	1621.83815	96.3897	1718.22785
5/4/2023	6	1769.3185	105.62505	1874.94355
5/4/2023	7	1899.96562	114.53535	2014.50097
5/4/2023	8	2045.23588	124.41757	2169.65345
5/4/2023	9	2064.85946	129.17557	2194.03503
5/4/2023	10	2093.66765	132.40078	2226.06843
5/4/2023	11	2137.85842	136.33912	2274.19754
5/4/2023	12	2139.89704	133.98389	2273.88093
5/4/2023	13	2143.976	133.36676	2277.34276
5/4/2023	14	2147.90058	132.42829	2280.32887
5/4/2023	15	2105.17724	132.22073	2237.39797
5/4/2023	16	2101.59497	130.60663	2232.2016
5/4/2023	17	2040.20342	124.33671	2164.54013
5/4/2023	18	1958.42064	116.24911	2074.66975
5/4/2023	19	1863.7221	112.23755	1975.95965
5/4/2023	20	1791.93516	108.59258	1900.52774
5/4/2023	21	1765.38873	105.36376	1870.75249
5/4/2023	22	1728.75325	101.29887	1830.05212
5/4/2023	23	1683.08252	95.8651	1778.94762
5/4/2023	24	1626.62625	92.39049	1719.01674
5/5/2023	1	1584.95411	90.93007	1675.88418
5/5/2023	2	1560.54394	89.93261	1650.47655
5/5/2023	3	1544.03561	89.61869	1633.6543
5/5/2023	4	1549.70313	90.88926	1640.59239
5/5/2023	5	1586.54666	93.59109	1680.13775
5/5/2023	6	1777.74011	103.28196	1881.02207
5/5/2023	7	1856.07492	113.66703	1969.74195
5/5/2023	8	1996.79198	121.95019	2118.74217
5/5/2023	9	2040.68273	127.09451	2167.77724
5/5/2023	10	2078.00169	131.02557	2209.02726
5/5/2023	11	2131.80409	133.95896	2265.76305
5/5/2023	12	2130.9187	136.0785	2266.9972
5/5/2023	13	2144.22241	134.13099	2278.3534
5/5/2023	14	2080.33801	133.77929	2214.1173
5/5/2023	15	2052.32676	132.35698	2184.68374
5/5/2023	16	2041.46693	128.64054	2170.10747
5/5/2023	17	1960.64754	121.1378	2081.78534
5/5/2023	18	1924.76979	116.50488	2041.27467
5/5/2023	19	1861.19941	112.20272	1973.40213
5/5/2023	20	1794.69319	107.50733	1902.20052
5/5/2023	21	1751.68795	104.34048	1856.02843
5/5/2023	22	1701.99894	99.78329	1801.78223
5/5/2023	23	1638.26719	95.32323	1733.59042
5/5/2023	24	1575.98414	91.97109	1667.95523
5/6/2023	1	1539.24794	89.71476	1628.9627
5/6/2023	2	1515.01794	88.3053	1603.32324
5/6/2023	3	1502.6337	87.9842	1590.6179
5/6/2023	4	1508.4603	88.62554	1597.08584
5/6/2023	5	1512.62278	90.54201	1603.16479

5/6/2023	6	1536.5661	92.70122	1629.26732
5/6/2023	7	1585.1421	94.6134	1679.7555
5/6/2023	8	1618.96344	95.99352	1714.95696
5/6/2023	9	1663.22935	100.21238	1763.44173
5/6/2023	10	1695.24215	101.86818	1797.11033
5/6/2023	11	1733.50224	104.55716	1838.0594
5/6/2023	12	1753.54508	107.24477	1860.78985
5/6/2023	13	1727.66769	104.77094	1832.43863
5/6/2023	14	1729.4265	106.24537	1835.67187
5/6/2023	15	1729.90604	106.90313	1836.80917
5/6/2023	16	1732.7723	107.31832	1840.09062
5/6/2023	17	1733.77908	107.37298	1841.15206
5/6/2023	18	1728.49438	108.40157	1836.89595
5/6/2023	19	1706.54923	107.28488	1813.83411
5/6/2023	20	1658.13283	102.98959	1761.12242
5/6/2023	21	1641.32404	101.37963	1742.70367
5/6/2023	22	1614.01205	97.82372	1711.83577
5/6/2023	23	1578.64179	93.36892	1672.01071
5/6/2023	24	1534.75157	89.82074	1624.57231
5/7/2023	1	1506.97799	87.7708	1594.74879
5/7/2023	2	1487.57575	86.11285	1573.6886
5/7/2023	3	1468.10799	85.18621	1553.2942
5/7/2023	4	1465.95873	85.07263	1551.03136
5/7/2023	5	1471.03832	85.75608	1556.7944
5/7/2023	6	1479.21399	86.42421	1565.6382
5/7/2023	7	1509.58726	87.28826	1596.87552
5/7/2023	8	1537.26998	88.33383	1625.60381
5/7/2023	9	1581.38006	93.44214	1674.8222
5/7/2023	10	1630.17281	96.27757	1726.45038
5/7/2023	11	1676.66233	100.47377	1777.1361
5/7/2023	12	1740.68258	104.8739	1845.55648
5/7/2023	13	1743.5885	105.43378	1849.02228
5/7/2023	14	1766.65489	107.45239	1874.10728
5/7/2023	15	1786.46774	109.87449	1896.34223
5/7/2023	16	1790.75678	110.62383	1901.38061
5/7/2023	17	1784.39089	109.07247	1893.46336
5/7/2023	18	1771.37018	107.27544	1878.64562
5/7/2023	19	1735.43481	104.63788	1840.07269
5/7/2023	20	1699.80348	102.34752	1802.151
5/7/2023	21	1671.52668	101.11856	1772.64524
5/7/2023	22	1645.78746	98.9115	1744.69896
5/7/2023	23	1619.05303	95.45103	1714.50406
5/7/2023	24	1596.72972	93.10013	1689.82985
5/8/2023	1	1610.88103	91.62425	1702.50528
5/8/2023	2	1577.08884	89.24704	1666.33588
5/8/2023	3	1577.33058	88.80579	1666.13637
5/8/2023	4	1574.09869	88.70115	1662.79984
5/8/2023	5	1614.46143	91.22984	1705.69127
5/8/2023	6	1758.13825	97.06081	1855.19906
5/8/2023	7	1906.74276	106.96733	2013.71009
5/8/2023	8	2070.1548	119.41151	2189.56631
5/8/2023	9	2179.89069	129.42822	2309.31891
5/8/2023	10	2233.80173	136.2697	2370.07143

5/8/2023	11	2282.251	139.7533	2422.0043
5/8/2023	12	2301.92391	142.52385	2444.44776
5/8/2023	13	2325.79844	144.16402	2469.96246
5/8/2023	14	2316.32558	145.76642	2462.092
5/8/2023	15	2347.67084	145.99311	2493.66395
5/8/2023	16	2307.53125	144.80986	2452.34111
5/8/2023	17	2244.32274	137.50554	2381.82828
5/8/2023	18	2185.34829	132.729	2318.07729
5/8/2023	19	2078.60245	125.40007	2204.00252
5/8/2023	20	1982.05023	118.46967	2100.5199
5/8/2023	21	1917.44009	112.46669	2029.90678
5/8/2023	22	1834.11093	105.44549	1939.55642
5/8/2023	23	1753.27791	98.16525	1851.44316
5/8/2023	24	1695.84457	93.15528	1788.99985
5/9/2023	1	1646.1897	92.51708	1738.70678
5/9/2023	2	1606.42626	90.52226	1696.94852
5/9/2023	3	1569.83503	89.15733	1658.99236
5/9/2023	4	1563.97068	89.31514	1653.28582
5/9/2023	5	1602.11465	92.351	1694.46565
5/9/2023	6	1718.77997	96.88273	1815.6627
5/9/2023	7	1878.52588	106.55987	1985.08575
5/9/2023	8	2038.39867	117.98275	2156.38142
5/9/2023	9	2119.99681	126.05656	2246.05337
5/9/2023	10	2141.60879	128.7929	2270.40169
5/9/2023	11	2176.14859	132.61294	2308.76153
5/9/2023	12	2188.31157	133.83723	2322.1488
5/9/2023	13	2202.87467	134.46826	2337.34293
5/9/2023	14	2150.84828	135.60835	2286.45663
5/9/2023	15	2207.07265	134.83734	2341.90999
5/9/2023	16	2166.72156	135.9525	2302.67406
5/9/2023	17	2119.25256	133.7085	2252.96106
5/9/2023	18	2059.68994	127.88097	2187.57091
5/9/2023	19	1967.62024	121.84492	2089.46516
5/9/2023	20	1860.15878	115.14459	1975.30337
5/9/2023	21	1816.36023	109.24204	1925.60227
5/9/2023	22	1766.71847	103.17922	1869.89769
5/9/2023	23	1677.54507	96.82175	1774.36682
5/9/2023	24	1628.11663	92.24433	1720.36096
5/10/2023	1	1579.90792	89.37799	1669.28591
5/10/2023	2	1553.96858	87.69344	1641.66202
5/10/2023	3	1537.80998	87.03971	1624.84969
5/10/2023	4	1525.41917	87.0284	1612.44757
5/10/2023	5	1567.33806	90.50344	1657.8415
5/10/2023	6	1708.02485	95.48491	1803.50976
5/10/2023	7	1799.08033	105.02533	1904.10566
5/10/2023	8	1939.49082	114.32153	2053.81235
5/10/2023	9	2060.12445	122.4899	2182.61435
5/10/2023	10	2155.58726	127.42908	2283.01634
5/10/2023	11	2181.23655	131.4978	2312.73435
5/10/2023	12	2220.33785	135.29405	2355.6319
5/10/2023	13	2297.37597	137.5488	2434.92477
5/10/2023	14	2250.93155	138.92654	2389.85809
5/10/2023	15	2294.94865	141.38934	2436.33799

5/10/2023	16	2195.5237	137.84873	2333.37243
5/10/2023	17	2169.68094	133.92198	2303.60292
5/10/2023	18	2129.48407	130.45164	2259.93571
5/10/2023	19	2028.34175	123.14926	2151.49101
5/10/2023	20	1904.71886	116.22057	2020.93943
5/10/2023	21	1836.52412	109.49719	1946.02131
5/10/2023	22	1761.55281	103.31503	1864.86784
5/10/2023	23	1684.22376	97.74125	1781.96501
5/10/2023	24	1621.99561	93.70298	1715.69859
5/11/2023	1	1579.03123	90.22552	1669.25675
5/11/2023	2	1566.10581	88.68737	1654.79318
5/11/2023	3	1548.86825	87.26437	1636.13262
5/11/2023	4	1538.50341	87.58798	1626.09139
5/11/2023	5	1578.20336	89.8449	1668.04826
5/11/2023	6	1737.7423	95.98685	1833.72915
5/11/2023	7	1866.11138	105.85633	1971.96771
5/11/2023	8	2029.24197	119.0677	2148.30967
5/11/2023	9	2099.75749	128.01239	2227.76988
5/11/2023	10	2209.29798	135.06805	2344.36603
5/11/2023	11	2267.99081	142.47246	2410.46327
5/11/2023	12	2311.87943	145.63797	2457.5174
5/11/2023	13	2347.34489	146.91307	2494.25796
5/11/2023	14	2353.99178	150.09226	2504.08404
5/11/2023	15	2382.88769	151.38946	2534.27715
5/11/2023	16	2346.58974	149.39792	2495.98766
5/11/2023	17	2297.48632	144.11686	2441.60318
5/11/2023	18	2212.96074	138.17387	2351.13461
5/11/2023	19	2119.37467	130.83421	2250.20888
5/11/2023	20	2004.70061	123.37024	2128.07085
5/11/2023	21	1935.36349	117.44932	2052.81281
5/11/2023	22	1863.09133	110.536	1973.62733
5/11/2023	23	1786.74441	104.00114	1890.74555
5/11/2023	24	1714.07039	99.1258	1813.19619
5/12/2023	1	1678.6913	96.88535	1775.57665
5/12/2023	2	1640.80298	94.52142	1735.3244
5/12/2023	3	1610.9808	92.31569	1703.29649
5/12/2023	4	1602.36766	92.29979	1694.66745
5/12/2023	5	1639.82896	94.4012	1734.23016
5/12/2023	6	1806.21642	101.60225	1907.81867
5/12/2023	7	1898.42495	109.85064	2008.27559
5/12/2023	8	2078.618	123.19514	2201.81314
5/12/2023	9	2204.77159	136.4847	2341.25629
5/12/2023	10	2301.43197	145.077	2446.50897
5/12/2023	11	2366.18806	155.14688	2521.33494
5/12/2023	12	2407.29308	159.07856	2566.37164
5/12/2023	13	2435.52007	160.08563	2595.6057
5/12/2023	14	2453.96516	162.84408	2616.80924
5/12/2023	15	2456.96157	163.72086	2620.68243
5/12/2023	16	2365.20192	157.66088	2522.8628
5/12/2023	17	2309.11714	151.59399	2460.71113
5/12/2023	18	2282.67061	147.48981	2430.16042
5/12/2023	19	2161.97468	138.36966	2300.34434
5/12/2023	20	2059.83485	129.03792	2188.87277

5/12/2023	21	1992.70663	123.02634	2115.73297
5/12/2023	22	1937.58636	116.06748	2053.65384
5/12/2023	23	1843.26537	109.18911	1952.45448
5/12/2023	24	1764.95771	104.13817	1869.09588
5/13/2023	1	1709.48781	100.74766	1810.23547
5/13/2023	2	1686.35477	99.24248	1785.59725
5/13/2023	3	1664.65454	97.41691	1762.07145
5/13/2023	4	1638.34595	97.00462	1735.35057
5/13/2023	5	1659.90934	97.51594	1757.42528
5/13/2023	6	1704.93091	100.34816	1805.27907
5/13/2023	7	1772.93511	104.37345	1877.30856
5/13/2023	8	1831.57915	109.37896	1940.95811
5/13/2023	9	1875.44274	114.59341	1990.03615
5/13/2023	10	1912.28615	118.82148	2031.10763
5/13/2023	11	1933.82133	121.00558	2054.82691
5/13/2023	12	1930.02829	121.10512	2051.13341
5/13/2023	13	1911.66506	120.61869	2032.28375
5/13/2023	14	1892.39996	119.31345	2011.71341
5/13/2023	15	1872.24514	118.5915	1990.83664
5/13/2023	16	1883.3073	119.38736	2002.69466
5/13/2023	17	1882.46426	119.34582	2001.81008
5/13/2023	18	1836.96681	115.77281	1952.73962
5/13/2023	19	1812.6036	112.87846	1925.48206
5/13/2023	20	1771.28236	110.09534	1881.3777
5/13/2023	21	1721.81379	108.0587	1829.87249
5/13/2023	22	1673.95205	104.83988	1778.79193
5/13/2023	23	1632.57684	99.38855	1731.96539
5/13/2023	24	1591.76886	95.70683	1687.47569
5/14/2023	1	1553.71766	93.0102	1646.72786
5/14/2023	2	1505.64695	89.64541	1595.29236
5/14/2023	3	1500.55769	88.44306	1589.00075
5/14/2023	4	1480.19595	87.83977	1568.03572
5/14/2023	5	1482.32745	88.3631	1570.69055
5/14/2023	6	1485.7815	88.29282	1574.07432
5/14/2023	7	1510.7596	88.71027	1599.46987
5/14/2023	8	1549.94272	91.00036	1640.94308
5/14/2023	9	1570.17505	94.06114	1664.23619
5/14/2023	10	1620.79474	97.49816	1718.2929
5/14/2023	11	1655.74961	100.78097	1756.53058
5/14/2023	12	1686.81903	103.50938	1790.32841
5/14/2023	13	1695.92529	104.59052	1800.51581
5/14/2023	14	1710.7802	106.27496	1817.05516
5/14/2023	15	1754.19631	109.62884	1863.82515
5/14/2023	16	1732.21458	108.9756	1841.19018
5/14/2023	17	1741.47081	109.97702	1851.44783
5/14/2023	18	1728.42703	108.84391	1837.27094
5/14/2023	19	1693.44649	106.62014	1800.06663
5/14/2023	20	1648.36706	102.65098	1751.01804
5/14/2023	21	1620.12955	101.48289	1721.61244
5/14/2023	22	1598.05784	98.01252	1696.07036
5/14/2023	23	1562.61111	94.4161	1657.02721
5/14/2023	24	1553.07721	92.45964	1645.53685
5/15/2023	1	1529.23487	87.27113	1616.506

5/15/2023	2	1495.74537	86.00778	1581.75315
5/15/2023	3	1466.08655	84.86626	1550.95281
5/15/2023	4	1468.25983	85.15569	1553.41552
5/15/2023	5	1542.11594	89.77881	1631.89475
5/15/2023	6	1632.78174	91.96483	1724.74657
5/15/2023	7	1786.73381	101.13303	1887.86684
5/15/2023	8	1945.22068	114.41028	2059.63096
5/15/2023	9	2046.32529	125.03209	2171.35738
5/15/2023	10	2123.48956	131.00969	2254.49925
5/15/2023	11	2172.1227	133.83304	2305.95574
5/15/2023	12	2194.30777	136.57114	2330.87891
5/15/2023	13	2229.98284	137.48803	2367.47087
5/15/2023	14	2234.44393	141.37043	2375.81436
5/15/2023	15	2251.75358	141.64524	2393.39882
5/15/2023	16	2205.30516	142.85254	2348.1577
5/15/2023	17	2155.23657	139.30184	2294.53841
5/15/2023	18	2085.03206	129.1143	2214.14636
5/15/2023	19	1999.05934	121.76474	2120.82408
5/15/2023	20	1888.19236	113.35005	2001.54241
5/15/2023	21	1840.37913	108.12043	1948.49956
5/15/2023	22	1773.8806	102.27841	1876.15901
5/15/2023	23	1711.19666	96.71635	1807.91301
5/15/2023	24	1653.65947	90.95416	1744.61363
5/16/2023	1	1614.26026	88.97762	1703.23788
5/16/2023	2	1579.71718	86.99971	1666.71689
5/16/2023	3	1574.375	86.16521	1660.54021
5/16/2023	4	1566.80274	86.34838	1653.15112
5/16/2023	5	1604.36751	89.3217	1693.68921
5/16/2023	6	1713.45266	93.41279	1806.86545
5/16/2023	7	1891.25316	103.49399	1994.74715
5/16/2023	8	2036.1076	114.76856	2150.87616
5/16/2023	9	2150.28746	125.53155	2275.81901
5/16/2023	10	2222.77138	135.17893	2357.95031
5/16/2023	11	2293.94018	142.21139	2436.15157
5/16/2023	12	2311.08934	144.34838	2455.43772
5/16/2023	13	2343.70214	146.89143	2490.59357
5/16/2023	14	2336.67724	153.02078	2489.69802
5/16/2023	15	2354.55037	153.76536	2508.31573
5/16/2023	16	2346.09169	151.41906	2497.51075
5/16/2023	17	2271.25001	146.59834	2417.84835
5/16/2023	18	2191.8467	136.74142	2328.58812
5/16/2023	19	2101.11187	128.80742	2229.91929
5/16/2023	20	1995.04735	121.55069	2116.59804
5/16/2023	21	1952.48424	116.86616	2069.3504
5/16/2023	22	1882.30999	111.4522	1993.76219
5/16/2023	23	1791.93084	103.91162	1895.84246
5/16/2023	24	1725.18625	99.2571	1824.44335
5/17/2023	1	1685.5395	96.70225	1782.24175
5/17/2023	2	1659.60144	93.6265	1753.22794
5/17/2023	3	1634.48283	92.33909	1726.82192
5/17/2023	4	1615.87536	91.66176	1707.53712
5/17/2023	5	1643.74798	93.97014	1737.71812
5/17/2023	6	1747.97909	98.33962	1846.31871

5/17/2023	7	1906.98385	107.06261	2014.04646
5/17/2023	8	2047.01706	118.16983	2165.18689
5/17/2023	9	2115.17789	126.05209	2241.22998
5/17/2023	10	2152.77764	131.31754	2284.09518
5/17/2023	11	2192.22889	136.17317	2328.40206
5/17/2023	12	2221.19483	136.9234	2358.11823
5/17/2023	13	2212.62567	136.05563	2348.6813
5/17/2023	14	2203.67319	139.21839	2342.89158
5/17/2023	15	2181.69234	139.38673	2321.07907
5/17/2023	16	2159.46289	134.89774	2294.36063
5/17/2023	17	2091.06508	129.19032	2220.2554
5/17/2023	18	2028.13365	123.47284	2151.60649
5/17/2023	19	1938.54361	118.0227	2056.56631
5/17/2023	20	1832.11439	109.9405	1942.05489
5/17/2023	21	1787.43083	104.82595	1892.25678
5/17/2023	22	1728.62511	100.00995	1828.63506
5/17/2023	23	1661.64449	93.67206	1755.31655
5/17/2023	24	1600.9823	90.19727	1691.17957
5/18/2023	1	1567.33413	88.07315	1655.40728
5/18/2023	2	1527.48178	86.38753	1613.86931
5/18/2023	3	1518.60547	85.98737	1604.59284
5/18/2023	4	1511.97589	86.96189	1598.93778
5/18/2023	5	1551.4105	89.86302	1641.27352
5/18/2023	6	1658.005	96.36807	1754.37307
5/18/2023	7	1833.58177	105.79772	1939.37949
5/18/2023	8	1959.46205	115.4118	2074.87385
5/18/2023	9	2009.07264	121.21189	2130.28453
5/18/2023	10	2062.20555	124.78288	2186.98843
5/18/2023	11	2095.88165	127.84498	2223.72663
5/18/2023	12	2140.44915	130.10144	2270.55059
5/18/2023	13	2156.08412	131.14337	2287.22749
5/18/2023	14	2160.95098	132.8276	2293.77858
5/18/2023	15	2156.68309	133.5621	2290.24519
5/18/2023	16	2132.15621	133.54829	2265.7045
5/18/2023	17	2060.65799	129.00292	2189.66091
5/18/2023	18	2006.67702	123.05213	2129.72915
5/18/2023	19	1912.35442	116.86922	2029.22364
5/18/2023	20	1824.77501	109.57041	1934.34542
5/18/2023	21	1794.06523	104.48798	1898.55321
5/18/2023	22	1723.81858	99.69814	1823.51672
5/18/2023	23	1656.06551	93.24158	1749.30709
5/18/2023	24	1602.27203	89.65566	1691.92769
5/19/2023	1	1575.39822	88.74919	1664.14741
5/19/2023	2	1542.41791	86.69812	1629.11603
5/19/2023	3	1532.19459	85.84564	1618.04023
5/19/2023	4	1536.42567	86.07115	1622.49682
5/19/2023	5	1593.96199	89.90828	1683.87027
5/19/2023	6	1710.09698	95.0582	1805.15518
5/19/2023	7	1822.47609	102.82762	1925.30371
5/19/2023	8	1976.82527	113.5269	2090.35217
5/19/2023	9	2055.62691	121.24721	2176.87412
5/19/2023	10	2144.81387	128.74638	2273.56025
5/19/2023	11	2213.99696	132.74273	2346.73969

5/19/2023	12	2226.02723	136.41474	2362.44197
5/19/2023	13	2223.70976	136.21482	2359.92458
5/19/2023	14	2246.09631	136.63396	2382.73027
5/19/2023	15	2193.02522	137.38604	2330.41126
5/19/2023	16	2155.41776	134.40641	2289.82417
5/19/2023	17	2089.04412	128.82557	2217.86969
5/19/2023	18	2068.54658	125.89976	2194.44634
5/19/2023	19	1969.32995	118.97165	2088.3016
5/19/2023	20	1876.23061	111.19784	1987.42845
5/19/2023	21	1786.5865	106.01305	1892.59955
5/19/2023	22	1720.89936	101.00073	1821.90009
5/19/2023	23	1647.72581	95.19398	1742.91979
5/19/2023	24	1585.29304	91.05423	1676.34727
5/20/2023	1	1551.75043	88.44436	1640.19479
5/20/2023	2	1533.61028	86.54432	1620.1546
5/20/2023	3	1525.0186	85.73166	1610.75026
5/20/2023	4	1521.82254	85.40377	1607.22631
5/20/2023	5	1536.81557	86.65573	1623.4713
5/20/2023	6	1562.16513	88.22607	1650.3912
5/20/2023	7	1620.05888	91.87122	1711.9301
5/20/2023	8	1665.60267	96.19088	1761.79355
5/20/2023	9	1719.39329	101.65698	1821.05027
5/20/2023	10	1758.22122	104.8622	1863.08342
5/20/2023	11	1788.48461	108.09137	1896.57598
5/20/2023	12	1810.94229	109.51623	1920.45852
5/20/2023	13	1820.66374	109.66341	1930.32715
5/20/2023	14	1821.57846	110.28171	1931.86017
5/20/2023	15	1852.09438	113.82062	1965.915
5/20/2023	16	1829.33147	110.8479	1940.17937
5/20/2023	17	1840.46655	110.28588	1950.75243
5/20/2023	18	1843.79707	110.48756	1954.28463
5/20/2023	19	1823.44546	108.92076	1932.36622
5/20/2023	20	1785.97586	107.72907	1893.70493
5/20/2023	21	1764.07477	106.05127	1870.12604
5/20/2023	22	1736.96784	103.41708	1840.38492
5/20/2023	23	1702.42098	99.3029	1801.72388
5/20/2023	24	1657.31512	96.01839	1753.33351
5/21/2023	1	1609.94695	93.39247	1703.33942
5/21/2023	2	1571.90099	90.43008	1662.33107
5/21/2023	3	1512.79129	86.43498	1599.22627
5/21/2023	4	1489.32319	85.5544	1574.87759
5/21/2023	5	1481.58656	85.12559	1566.71215
5/21/2023	6	1499.11214	85.9659	1585.07804
5/21/2023	7	1511.96497	86.16688	1598.13185
5/21/2023	8	1550.3642	87.68805	1638.05225
5/21/2023	9	1570.44725	90.21331	1660.66056
5/21/2023	10	1629.24456	94.74299	1723.98755
5/21/2023	11	1661.42372	98.07125	1759.49497
5/21/2023	12	1732.1082	101.87967	1833.98787
5/21/2023	13	1735.11838	102.67414	1837.79252
5/21/2023	14	1744.83846	103.84653	1848.68499
5/21/2023	15	1791.72363	107.40205	1899.12568
5/21/2023	16	1794.26672	108.28183	1902.54855

5/21/2023	17	1796.07334	107.97792	1904.05126
5/21/2023	18	1808.81019	109.49931	1918.3095
5/21/2023	19	1777.82827	109.07782	1886.90609
5/21/2023	20	1715.72515	103.90821	1819.63336
5/21/2023	21	1716.89228	101.58766	1818.47994
5/21/2023	22	1693.5935	98.36634	1791.95984
5/21/2023	23	1696.36099	93.39749	1789.75848
5/21/2023	24	1654.67583	90.60977	1745.2856
5/22/2023	1	1644.20068	88.85688	1733.05756
5/22/2023	2	1561.11652	86.91119	1648.02771
5/22/2023	3	1566.02641	86.52623	1652.55264
5/22/2023	4	1597.78042	86.41584	1684.19626
5/22/2023	5	1635.13132	89.0628	1724.19412
5/22/2023	6	1747.65103	94.90549	1842.55652
5/22/2023	7	1853.87045	102.63344	1956.50389
5/22/2023	8	2031.44772	114.8427	2146.29042
5/22/2023	9	2155.23327	125.07166	2280.30493
5/22/2023	10	2244.3608	133.33814	2377.69894
5/22/2023	11	2297.09805	139.81962	2436.91767
5/22/2023	12	2307.77225	143.45904	2451.23129
5/22/2023	13	2327.69286	144.46875	2472.16161
5/22/2023	14	2348.47682	147.16819	2495.64501
5/22/2023	15	2343.22054	148.59455	2491.81509
5/22/2023	16	2312.30166	147.00476	2459.30642
5/22/2023	17	2256.31324	142.24811	2398.56135
5/22/2023	18	2207.62694	135.96438	2343.59132
5/22/2023	19	2088.43569	126.18372	2214.61941
5/22/2023	20	1969.79541	117.07376	2086.86917
5/22/2023	21	1895.43717	110.36195	2005.79912
5/22/2023	22	1868.59747	104.36915	1972.96662
5/22/2023	23	1781.21779	97.39864	1878.61643
5/22/2023	24	1734.22153	93.22649	1827.44802
5/23/2023	1	1678.02436	89.3653	1767.38966
5/23/2023	2	1652.1274	88.13353	1740.26093
5/23/2023	3	1654.55759	86.71758	1741.27517
5/23/2023	4	1615.66879	86.48031	1702.1491
5/23/2023	5	1677.03948	89.44907	1766.48855
5/23/2023	6	1762.61934	94.37818	1856.99752
5/23/2023	7	1892.46766	103.65003	1996.11769
5/23/2023	8	2077.81316	115.3622	2193.17536
5/23/2023	9	2169.84683	124.84343	2294.69026
5/23/2023	10	2210.37282	130.69929	2341.07211
5/23/2023	11	2247.35341	135.52812	2382.88153
5/23/2023	12	2292.0525	140.34248	2432.39498
5/23/2023	13	2278.4946	144.8319	2423.3265
5/23/2023	14	2306.75074	143.03176	2449.7825
5/23/2023	15	2305.2247	144.13698	2449.36168
5/23/2023	16	2292.12605	143.47369	2435.59974
5/23/2023	17	2226.53338	138.57192	2365.1053
5/23/2023	18	2159.96007	130.84909	2290.80916
5/23/2023	19	2055.41006	122.9813	2178.39136
5/23/2023	20	1946.09608	114.9372	2061.03328
5/23/2023	21	1891.31588	110.11991	2001.43579

5/23/2023	22	1858.63789	102.60079	1961.23868
5/23/2023	23	1763.97462	96.34997	1860.32459
5/23/2023	24	1725.83327	91.88589	1817.71916
5/24/2023	1	1624.66805	89.56258	1714.23063
5/24/2023	2	1619.75745	87.3875	1707.14495
5/24/2023	3	1599.44493	86.05816	1685.50309
5/24/2023	4	1620.73233	86.75455	1707.48688
5/24/2023	5	1626.74335	89.50448	1716.24783
5/24/2023	6	1742.02577	95.47167	1837.49744
5/24/2023	7	1873.07799	103.46414	1976.54213
5/24/2023	8	2001.33355	113.58481	2114.91836
5/24/2023	9	2106.36543	123.32463	2229.69006
5/24/2023	10	2174.63094	131.91266	2306.5436
5/24/2023	11	2198.32583	135.56115	2333.88698
5/24/2023	12	2257.31129	140.39343	2397.70472
5/24/2023	13	2293.55095	142.62103	2436.17198
5/24/2023	14	2329.81476	146.87376	2476.68852
5/24/2023	15	2354.31988	149.49881	2503.81869
5/24/2023	16	2359.91704	150.61442	2510.53146
5/24/2023	17	2301.37064	146.94531	2448.31595
5/24/2023	18	2270.91288	143.24132	2414.1542
5/24/2023	19	2124.59948	132.41293	2257.01241
5/24/2023	20	2020.27567	124.06545	2144.34112
5/24/2023	21	1968.15772	118.85883	2087.01655
5/24/2023	22	1943.88835	110.10266	2053.99101
5/24/2023	23	1819.6981	101.0466	1920.7447
5/24/2023	24	1773.19223	95.78423	1868.97646
5/25/2023	1	1682.07924	94.18996	1776.2692
5/25/2023	2	1628.01928	90.74336	1718.76264
5/25/2023	3	1574.46791	88.64049	1663.1084
5/25/2023	4	1571.51642	88.51561	1660.03203
5/25/2023	5	1595.15468	90.82243	1685.97711
5/25/2023	6	1675.26667	95.45164	1770.71831
5/25/2023	7	1871.50557	106.36027	1977.86584
5/25/2023	8	1989.25502	116.50166	2105.75668
5/25/2023	9	2090.5374	125.13431	2215.67171
5/25/2023	10	2082.2034	129.63756	2211.84096
5/25/2023	11	2169.39707	135.0331	2304.43017
5/25/2023	12	2156.53192	135.96702	2292.49894
5/25/2023	13	2174.09004	136.01775	2310.10779
5/25/2023	14	2174.73072	138.78407	2313.51479
5/25/2023	15	2178.75519	140.55009	2319.30528
5/25/2023	16	2185.51729	140.52955	2326.04684
5/25/2023	17	2127.13581	135.69759	2262.8334
5/25/2023	18	2096.63261	131.42389	2228.0565
5/25/2023	19	2001.0909	124.94511	2126.03601
5/25/2023	20	1884.14371	116.58146	2000.72517
5/25/2023	21	1804.94611	110.01119	1914.9573
5/25/2023	22	1792.42287	103.89507	1896.31794
5/25/2023	23	1717.34971	97.36024	1814.70995
5/25/2023	24	1668.63574	92.60154	1761.23728
5/26/2023	1	1623.56255	89.59315	1713.1557
5/26/2023	2	1607.64674	87.79859	1695.44533

5/26/2023	3	1598.53456	85.80909	1684.34365
5/26/2023	4	1589.43088	86.59323	1676.02411
5/26/2023	5	1612.53102	89.36266	1701.89368
5/26/2023	6	1700.68951	93.54584	1794.23535
5/26/2023	7	1812.38476	103.46312	1915.84788
5/26/2023	8	1960.52895	114.36384	2074.89279
5/26/2023	9	2024.77938	122.94971	2147.72909
5/26/2023	10	2086.60266	129.23937	2215.84203
5/26/2023	11	2142.76275	134.07637	2276.83912
5/26/2023	12	2169.58387	136.79659	2306.38046
5/26/2023	13	2141.33543	134.66983	2276.00526
5/26/2023	14	2142.54306	135.18601	2277.72907
5/26/2023	15	2084.57772	132.53749	2217.11521
5/26/2023	16	2063.27526	132.58178	2195.85704
5/26/2023	17	2001.80134	128.36969	2130.17103
5/26/2023	18	1993.26825	126.72872	2119.99697
5/26/2023	19	1990.64605	125.35307	2115.99912
5/26/2023	20	1877.38132	116.55808	1993.9394
5/26/2023	21	1809.89666	110.61116	1920.50782
5/26/2023	22	1727.89165	104.83888	1832.73053
5/26/2023	23	1633.87061	99.11063	1732.98124
5/26/2023	24	1571.91573	94.18236	1666.09809
5/27/2023	1	1531.77782	90.841	1622.61882
5/27/2023	2	1487.94241	87.28372	1575.22613
5/27/2023	3	1478.05759	86.28446	1564.34205
5/27/2023	4	1471.08348	85.80741	1556.89089
5/27/2023	5	1466.2447	86.13254	1552.37724
5/27/2023	6	1479.26762	87.79153	1567.05915
5/27/2023	7	1517.65774	90.20654	1607.86428
5/27/2023	8	1573.24532	95.06265	1668.30797
5/27/2023	9	1642.25025	101.04113	1743.29138
5/27/2023	10	1698.8944	105.92942	1804.82382
5/27/2023	11	1754.06514	110.92163	1864.98677
5/27/2023	12	1789.40715	113.19133	1902.59848
5/27/2023	13	1798.83065	113.51235	1912.343
5/27/2023	14	1801.59733	115.29897	1916.8963
5/27/2023	15	1830.68454	118.82655	1949.51109
5/27/2023	16	1811.57623	117.89014	1929.46637
5/27/2023	17	1830.70135	118.45601	1949.15736
5/27/2023	18	1830.9633	120.17241	1951.13571
5/27/2023	19	1799.63921	117.5318	1917.17101
5/27/2023	20	1733.34974	110.76914	1844.11888
5/27/2023	21	1687.26037	106.34976	1793.61013
5/27/2023	22	1632.64709	101.13907	1733.78616
5/27/2023	23	1592.57377	95.56622	1688.13999
5/27/2023	24	1560.30047	92.27848	1652.57895
5/28/2023	1	1526.07592	89.23147	1615.30739
5/28/2023	2	1496.73609	86.80663	1583.54272
5/28/2023	3	1453.14983	84.50737	1537.6572
5/28/2023	4	1451.8287	84.22085	1536.04955
5/28/2023	5	1464.53674	85.529	1550.06574
5/28/2023	6	1459.94914	84.91353	1544.86267
5/28/2023	7	1488.74933	85.85811	1574.60744

5/28/2023	8	1533.30188	89.60205	1622.90393
5/28/2023	9	1586.03674	94.39384	1680.43058
5/28/2023	10	1642.65141	98.34652	1740.99793
5/28/2023	11	1692.77088	103.19624	1795.96712
5/28/2023	12	1711.05665	106.92728	1817.98393
5/28/2023	13	1718.28437	108.96568	1827.25005
5/28/2023	14	1738.19819	110.80135	1848.99954
5/28/2023	15	1766.43803	113.35326	1879.79129
5/28/2023	16	1751.18605	111.91713	1863.10318
5/28/2023	17	1743.39613	111.83814	1855.23427
5/28/2023	18	1755.31362	112.10928	1867.4229
5/28/2023	19	1736.62077	112.13697	1848.75774
5/28/2023	20	1690.84112	107.55927	1798.40039
5/28/2023	21	1666.03738	104.55464	1770.59202
5/28/2023	22	1640.88288	101.14243	1742.02531
5/28/2023	23	1605.20765	97.75683	1702.96448
5/28/2023	24	1582.89183	95.46232	1678.35415
5/29/2023	1	1576.3719	92.66691	1669.03881
5/29/2023	2	1547.39827	92.25385	1639.65212
5/29/2023	3	1524.1447	91.10171	1615.24641
5/29/2023	4	1557.82236	92.90891	1650.73127
5/29/2023	5	1545.32833	93.14156	1638.46989
5/29/2023	6	1585.40222	94.88285	1680.28507
5/29/2023	7	1630.84215	96.84689	1727.68904
5/29/2023	8	1701.25528	101.30729	1802.56257
5/29/2023	9	1744.20204	106.1378	1850.33984
5/29/2023	10	1824.94596	112.52887	1937.47483
5/29/2023	11	1867.73725	118.11204	1985.84929
5/29/2023	12	1920.96686	123.65755	2044.62441
5/29/2023	13	1928.76984	125.72054	2054.49038
5/29/2023	14	1944.61916	127.39669	2072.01585
5/29/2023	15	1944.33978	126.52213	2070.86191
5/29/2023	16	1914.62827	123.24666	2037.87493
5/29/2023	17	1871.32873	120.76652	1992.09525
5/29/2023	18	1842.19228	117.4843	1959.67658
5/29/2023	19	1790.61781	113.25802	1903.87583
5/29/2023	20	1714.12854	106.57111	1820.69965
5/29/2023	21	1675.61243	102.1265	1777.73893
5/29/2023	22	1647.03028	98.78039	1745.81067
5/29/2023	23	1611.2452	94.68474	1705.92994
5/29/2023	24	1625.2599	91.82204	1717.08194
5/30/2023	1	1594.62658	88.93213	1683.55871
5/30/2023	2	1582.00992	88.74413	1670.75405
5/30/2023	3	1549.37033	87.45122	1636.82155
5/30/2023	4	1570.15448	88.04182	1658.1963
5/30/2023	5	1608.85051	90.79992	1699.65043
5/30/2023	6	1685.89856	94.20421	1780.10277
5/30/2023	7	1830.8111	104.38037	1935.19147
5/30/2023	8	2023.55727	116.5447	2140.10197
5/30/2023	9	2139.8439	128.00293	2267.84683
5/30/2023	10	2204.08106	133.63362	2337.71468
5/30/2023	11	2216.49436	138.40677	2354.90113
5/30/2023	12	2282.62157	143.63806	2426.25963

5/30/2023	13	2264.99221	143.04958	2408.04179
5/30/2023	14	2287.67466	146.29726	2433.97192
5/30/2023	15	2344.94031	151.87112	2496.81143
5/30/2023	16	2283.57755	148.56077	2432.13832
5/30/2023	17	2226.23466	143.7214	2369.95606
5/30/2023	18	2164.02552	136.74999	2300.77551
5/30/2023	19	2066.09241	129.15311	2195.24552
5/30/2023	20	1958.06465	120.64562	2078.71027
5/30/2023	21	1878.31485	112.92654	1991.24139
5/30/2023	22	1847.27064	107.51923	1954.78987
5/30/2023	23	1744.25353	99.49961	1843.75314
5/30/2023	24	1713.80942	94.51948	1808.3289
5/31/2023	1	1655.1675	90.52003	1745.68753
5/31/2023	2	1621.39224	89.33186	1710.7241
5/31/2023	3	1622.15803	89.79439	1711.95242
5/31/2023	4	1589.96768	88.4334	1678.40108
5/31/2023	5	1633.88023	90.87694	1724.75717
5/31/2023	6	1684.70086	96.41013	1781.11099
5/31/2023	7	1804.38116	106.30813	1910.68929
5/31/2023	8	1946.5699	117.24536	2063.81526
5/31/2023	9	2053.93807	127.23538	2181.17345
5/31/2023	10	2137.61652	135.34657	2272.96309
5/31/2023	11	2191.42107	140.36924	2331.79031
5/31/2023	12	2255.33845	144.35691	2399.69536
5/31/2023	13	2304.59302	147.68103	2452.27405
5/31/2023	14	2355.66345	152.96003	2508.62348
5/31/2023	15	2336.6611	153.32239	2489.98349
5/31/2023	16	2330.84967	152.0895	2482.93917
5/31/2023	17	2330.07889	150.69394	2480.77283
5/31/2023	18	2256.74178	144.03468	2400.77646
5/31/2023	19	2156.17833	136.00379	2292.18212
5/31/2023	20	2046.65348	127.56954	2174.22302
5/31/2023	21	1958.27777	118.82789	2077.10566
5/31/2023	22	1933.75613	112.55405	2046.31018
5/31/2023	23	1821.27253	104.65039	1925.92292
5/31/2023	24	1753.56094	98.77308	1852.33402
6/1/2023	1	1713.25231	93.24605	1806.49836
6/1/2023	2	1655.86887	90.95587	1746.82474
6/1/2023	3	1644.59405	89.75614	1734.35019
6/1/2023	4	1646.28394	89.25136	1735.5353
6/1/2023	5	1670.79608	91.95825	1762.75433
6/1/2023	6	1758.6628	97.17146	1855.83426
6/1/2023	7	1917.63086	107.14667	2024.77753
6/1/2023	8	2113.20237	120.95302	2234.15539
6/1/2023	9	2246.35619	132.44329	2378.79948
6/1/2023	10	2313.04805	141.66144	2454.70949
6/1/2023	11	2375.74659	147.68402	2523.43061
6/1/2023	12	2421.66559	152.98871	2574.6543
6/1/2023	13	2434.28907	156.03156	2590.32063
6/1/2023	14	2467.07092	159.90912	2626.98004
6/1/2023	15	2510.26116	166.6538	2676.91496
6/1/2023	16	2489.60975	167.45852	2657.06827
6/1/2023	17	2428.68386	161.14146	2589.82532

6/1/2023	18	2382.66858	155.36083	2538.02941
6/1/2023	19	2266.80868	146.66149	2413.47017
6/1/2023	20	2163.51987	137.50595	2301.02582
6/1/2023	21	2092.6808	128.53905	2221.21985
6/1/2023	22	2037.7859	119.88189	2157.66779
6/1/2023	23	1944.16198	111.7626	2055.92458
6/1/2023	24	1862.59608	105.96016	1968.55624
6/2/2023	1	1809.8708	101.58887	1911.45967
6/2/2023	2	1757.34604	98.56966	1855.9157
6/2/2023	3	1726.2573	96.421	1822.6783
6/2/2023	4	1731.48589	96.69986	1828.18575
6/2/2023	5	1754.9527	98.95584	1853.90854
6/2/2023	6	1855.92613	103.84928	1959.77541
6/2/2023	7	2049.18492	114.53607	2163.72099
6/2/2023	8	2209.2629	128.78036	2338.04326
6/2/2023	9	2403.18052	144.33219	2547.51271
6/2/2023	10	2440.54354	153.1203	2593.66384
6/2/2023	11	2514.54667	162.28464	2676.83131
6/2/2023	12	2585.58774	169.7585	2755.34624
6/2/2023	13	2603.94	172.56411	2776.50411
6/2/2023	14	2656.62366	178.38266	2835.00632
6/2/2023	15	2629.08948	180.33465	2809.42413
6/2/2023	16	2579.67675	178.83222	2758.50897
6/2/2023	17	2536.21298	171.1636	2707.37658
6/2/2023	18	2471.88118	163.25761	2635.13879
6/2/2023	19	2351.34386	152.64589	2503.98975
6/2/2023	20	2234.25643	141.41151	2375.66794
6/2/2023	21	2125.91765	131.44659	2257.36424
6/2/2023	22	2056.24645	124.39927	2180.64572
6/2/2023	23	1958.98581	116.9874	2075.97321
6/2/2023	24	1866.76377	111.09264	1977.85641
6/3/2023	1	1798.62665	106.14615	1904.7728
6/3/2023	2	1756.96519	103.42543	1860.39062
6/3/2023	3	1719.78355	101.25314	1821.03669
6/3/2023	4	1694.5458	99.91592	1794.46172
6/3/2023	5	1709.73469	101.87291	1811.6076
6/3/2023	6	1702.21174	101.02218	1803.23392
6/3/2023	7	1770.25615	104.56442	1874.82057
6/3/2023	8	1834.33585	109.91336	1944.24921
6/3/2023	9	1907.9285	117.77939	2025.70789
6/3/2023	10	1981.33513	123.76762	2105.10275
6/3/2023	11	2024.31286	127.75792	2152.07078
6/3/2023	12	2025.21775	128.89806	2154.11581
6/3/2023	13	2016.2775	128.87176	2145.14926
6/3/2023	14	1979.60422	127.78628	2107.3905
6/3/2023	15	1958.04778	125.17643	2083.22421
6/3/2023	16	1961.20751	124.57793	2085.78544
6/3/2023	17	1925.26688	122.03106	2047.29794
6/3/2023	18	1878.44693	118.44525	1996.89218
6/3/2023	19	1827.30371	113.13046	1940.43417
6/3/2023	20	1769.37945	108.63119	1878.01064
6/3/2023	21	1745.95301	105.32163	1851.27464
6/3/2023	22	1692.99339	100.54946	1793.54285

6/3/2023	23	1618.13271	94.14958	1712.28229
6/3/2023	24	1608.19725	93.18596	1701.38321
6/4/2023	1	1570.92393	90.66898	1661.59291
6/4/2023	2	1550.91582	88.97933	1639.89515
6/4/2023	3	1527.74518	87.04047	1614.78565
6/4/2023	4	1535.01005	87.77339	1622.78344
6/4/2023	5	1509.12165	86.08017	1595.20182
6/4/2023	6	1505.70211	85.72249	1591.4246
6/4/2023	7	1533.97685	87.2555	1621.23235
6/4/2023	8	1570.5282	89.96509	1660.49329
6/4/2023	9	1594.24418	93.86139	1688.10557
6/4/2023	10	1656.30624	99.19287	1755.49911
6/4/2023	11	1694.85866	102.48228	1797.34094
6/4/2023	12	1735.43607	107.34833	1842.7844
6/4/2023	13	1749.81318	109.12007	1858.93325
6/4/2023	14	1774.19988	111.3433	1885.54318
6/4/2023	15	1798.7684	113.9409	1912.7093
6/4/2023	16	1813.36056	114.88642	1928.24698
6/4/2023	17	1814.7281	114.25831	1928.98641
6/4/2023	18	1795.55103	113.02932	1908.58035
6/4/2023	19	1749.88965	109.79525	1859.6849
6/4/2023	20	1699.64439	105.48832	1805.13271
6/4/2023	21	1664.56418	102.04223	1766.60641
6/4/2023	22	1644.9963	99.47064	1744.46694
6/4/2023	23	1644.85553	95.40239	1740.25792
6/4/2023	24	1614.96844	92.43719	1707.40563
6/5/2023	1	1604.43323	89.37996	1693.81319
6/5/2023	2	1577.63608	87.39119	1665.02727
6/5/2023	3	1566.85071	86.86807	1653.71878
6/5/2023	4	1550.45529	85.95946	1636.41475
6/5/2023	5	1610.86153	88.22822	1699.08975
6/5/2023	6	1713.93956	93.67866	1807.61822
6/5/2023	7	1840.00362	102.67271	1942.67633
6/5/2023	8	2037.73206	115.99924	2153.7313
6/5/2023	9	2120.20737	126.58455	2246.79192
6/5/2023	10	2185.16669	132.49383	2317.66052
6/5/2023	11	2250.75997	136.67726	2387.43723
6/5/2023	12	2280.12798	140.88197	2421.00995
6/5/2023	13	2297.46062	143.03794	2440.49856
6/5/2023	14	2321.61048	146.73508	2468.34556
6/5/2023	15	2322.37906	148.536	2470.91506
6/5/2023	16	2275.84918	146.07673	2421.92591
6/5/2023	17	2231.73607	141.42805	2373.16412
6/5/2023	18	2175.64583	133.66281	2309.30864
6/5/2023	19	2068.78666	125.83988	2194.62654
6/5/2023	20	1974.45141	118.72091	2093.17232
6/5/2023	21	1918.46569	112.181	2030.64669
6/5/2023	22	1893.57913	106.29594	1999.87507
6/5/2023	23	1793.55775	99.50181	1893.05956
6/5/2023	24	1743.59736	94.41639	1838.01375
6/6/2023	1	1694.09099	90.98221	1785.0732
6/6/2023	2	1643.00402	88.86715	1731.87117
6/6/2023	3	1611.19557	87.33705	1698.53262

6/6/2023	4	1573.81824	87.24931	1661.06755
6/6/2023	5	1610.18331	89.71928	1699.90259
6/6/2023	6	1704.49787	95.51895	1800.01682
6/6/2023	7	1855.73336	104.82225	1960.55561
6/6/2023	8	2017.4068	116.93366	2134.34046
6/6/2023	9	2118.04016	127.3549	2245.39506
6/6/2023	10	2227.78795	138.58517	2366.37312
6/6/2023	11	2284.63025	142.26845	2426.8987
6/6/2023	12	2324.58732	143.1033	2467.69062
6/6/2023	13	2354.80852	149.04681	2503.85533
6/6/2023	14	2381.51689	151.63095	2533.14784
6/6/2023	15	2388.68153	153.20207	2541.8836
6/6/2023	16	2374.37691	153.64701	2528.02392
6/6/2023	17	2264.19474	142.4202	2406.61494
6/6/2023	18	2186.41595	133.93645	2320.3524
6/6/2023	19	2102.3095	128.75499	2231.06449
6/6/2023	20	1990.74451	120.25079	2110.9953
6/6/2023	21	1924.89005	114.40666	2039.29671
6/6/2023	22	1862.24404	107.88366	1970.1277
6/6/2023	23	1794.25053	100.80987	1895.0604
6/6/2023	24	1747.88413	95.93495	1843.81908
6/7/2023	1	1717.0316	92.71818	1809.74978
6/7/2023	2	1655.03143	90.27398	1745.30541
6/7/2023	3	1639.3115	88.80051	1728.11201
6/7/2023	4	1649.63277	88.48356	1738.11633
6/7/2023	5	1654.18891	92.50378	1746.69269
6/7/2023	6	1732.4964	94.37284	1826.86924
6/7/2023	7	1859.7556	105.23351	1964.98911
6/7/2023	8	2034.85162	117.8508	2152.70242
6/7/2023	9	2175.81421	130.9339	2306.74811
6/7/2023	10	2202.65379	136.86734	2339.52113
6/7/2023	11	2254.65515	139.75239	2394.40754
6/7/2023	12	2284.46886	143.64839	2428.11725
6/7/2023	13	2299.59045	144.51803	2444.10848
6/7/2023	14	2311.23256	146.13967	2457.37223
6/7/2023	15	2297.8797	145.82024	2443.69994
6/7/2023	16	2252.08581	141.05912	2393.14493
6/7/2023	17	2183.59719	135.6793	2319.27649
6/7/2023	18	2128.75104	129.63584	2258.38688
6/7/2023	19	2021.60034	122.12576	2143.7261
6/7/2023	20	1928.64334	114.41259	2043.05593
6/7/2023	21	1869.80599	108.32208	1978.12807
6/7/2023	22	1837.49567	103.23623	1940.7319
6/7/2023	23	1757.52287	97.87845	1855.40132
6/7/2023	24	1713.90679	92.66442	1806.57121
6/8/2023	1	1623.33059	89.41019	1712.74078
6/8/2023	2	1614.46002	87.53117	1701.99119
6/8/2023	3	1630.2368	85.97663	1716.21343
6/8/2023	4	1608.19813	85.71216	1693.91029
6/8/2023	5	1622.92853	89.40014	1712.32867
6/8/2023	6	1716.30836	92.6196	1808.92796
6/8/2023	7	1875.67684	104.58689	1980.26373
6/8/2023	8	1998.04379	116.81509	2114.85888

6/8/2023	9	2055.98916	123.68817	2179.67733
6/8/2023	10	2143.65023	129.46545	2273.11568
6/8/2023	11	2196.74055	136.38978	2333.13033
6/8/2023	12	2252.44022	139.78999	2392.23021
6/8/2023	13	2257.70141	141.54682	2399.24823
6/8/2023	14	2255.32338	143.06411	2398.38749
6/8/2023	15	2240.9012	144.33381	2385.23501
6/8/2023	16	2240.35681	144.09866	2384.45547
6/8/2023	17	2183.84798	139.33282	2323.1808
6/8/2023	18	2124.77691	132.24889	2257.0258
6/8/2023	19	1998.60767	123.44798	2122.05565
6/8/2023	20	1908.04297	116.29946	2024.34243
6/8/2023	21	1871.80617	109.94568	1981.75185
6/8/2023	22	1856.76272	104.19644	1960.95916
6/8/2023	23	1762.65515	98.00152	1860.65667
6/8/2023	24	1739.61513	93.906	1833.52113
6/9/2023	1	1693.37635	90.58006	1783.95641
6/9/2023	2	1659.98508	88.53012	1748.5152
6/9/2023	3	1635.26879	86.48579	1721.75458
6/9/2023	4	1627.87717	86.01311	1713.89028
6/9/2023	5	1640.27775	89.64419	1729.92194
6/9/2023	6	1712.42391	92.10081	1804.52472
6/9/2023	7	1863.76549	101.82588	1965.59137
6/9/2023	8	1987.4604	116.10417	2103.56457
6/9/2023	9	2050.9143	124.41693	2175.33123
6/9/2023	10	2113.08559	132.07434	2245.15993
6/9/2023	11	2183.08998	133.28288	2316.37286
6/9/2023	12	2198.376	137.75203	2336.12803
6/9/2023	13	2215.23794	138.14981	2353.38775
6/9/2023	14	2212.90355	140.22497	2353.12852
6/9/2023	15	2194.53859	140.37723	2334.91582
6/9/2023	16	2198.15563	139.65508	2337.81071
6/9/2023	17	2120.44386	133.48968	2253.93354
6/9/2023	18	2096.88925	129.2604	2226.14965
6/9/2023	19	2004.83485	122.38756	2127.22241
6/9/2023	20	1911.06554	115.33654	2026.40208
6/9/2023	21	1832.31372	108.3364	1940.65012
6/9/2023	22	1762.86087	102.85263	1865.7135
6/9/2023	23	1676.50318	96.59034	1773.09352
6/9/2023	24	1624.59898	91.64227	1716.24125
6/10/2023	1	1584.41591	89.23097	1673.64688
6/10/2023	2	1552.5524	87.15868	1639.71108
6/10/2023	3	1526.04636	85.09521	1611.14157
6/10/2023	4	1525.00223	85.19826	1610.20049
6/10/2023	5	1532.13508	85.82721	1617.96229
6/10/2023	6	1552.78818	86.73664	1639.52482
6/10/2023	7	1607.26	89.80035	1697.06035
6/10/2023	8	1674.55278	95.08152	1769.6343
6/10/2023	9	1723.18246	102.50922	1825.69168
6/10/2023	10	1778.92071	107.83203	1886.75274
6/10/2023	11	1831.60084	111.65718	1943.25802
6/10/2023	12	1859.54794	114.31819	1973.86613
6/10/2023	13	1886.39658	116.14336	2002.53994

6/10/2023	14	1890.33203	118.45653	2008.78856
6/10/2023	15	1905.05911	120.68995	2025.74906
6/10/2023	16	1898.20536	121.34839	2019.55375
6/10/2023	17	1911.87633	122.64802	2034.52435
6/10/2023	18	1903.58464	121.5962	2025.18084
6/10/2023	19	1868.80384	118.62946	1987.4333
6/10/2023	20	1828.11686	114.68394	1942.8008
6/10/2023	21	1782.12826	110.68257	1892.81083
6/10/2023	22	1736.02629	106.79235	1842.81864
6/10/2023	23	1680.29117	100.78515	1781.07632
6/10/2023	24	1634.30788	96.13595	1730.44383
6/11/2023	1	1593.37619	92.4569	1685.83309
6/11/2023	2	1578.62335	90.90782	1669.53117
6/11/2023	3	1561.79048	89.95353	1651.74401
6/11/2023	4	1547.51477	88.61612	1636.13089
6/11/2023	5	1575.13004	89.32705	1664.45709
6/11/2023	6	1581.91708	89.34813	1671.26521
6/11/2023	7	1614.12546	90.70094	1704.8264
6/11/2023	8	1667.83393	96.24276	1764.07669
6/11/2023	9	1731.56634	102.90026	1834.4666
6/11/2023	10	1815.68702	110.36817	1926.05519
6/11/2023	11	1881.88122	116.66996	1998.55118
6/11/2023	12	1936.66617	122.83299	2059.49916
6/11/2023	13	1966.79271	126.04728	2092.83999
6/11/2023	14	1999.97499	127.8814	2127.85639
6/11/2023	15	2023.10835	130.23821	2153.34656
6/11/2023	16	2027.3077	131.28972	2158.59742
6/11/2023	17	2017.17606	131.15397	2148.33003
6/11/2023	18	1985.78315	128.22331	2114.00646
6/11/2023	19	1947.31282	125.11465	2072.42747
6/11/2023	20	1897.21498	120.11567	2017.33065
6/11/2023	21	1850.51045	116.42353	1966.93398
6/11/2023	22	1849.47102	112.68097	1962.15199
6/11/2023	23	1835.37205	107.93652	1943.30857
6/11/2023	24	1801.57396	104.19517	1905.76913
6/12/2023	1	1783.44415	101.71129	1885.15544
6/12/2023	2	1762.46051	99.86786	1862.32837
6/12/2023	3	1763.63706	100.3312	1863.96826
6/12/2023	4	1754.41697	100.16063	1854.5776
6/12/2023	5	1807.51593	104.16637	1911.6823
6/12/2023	6	1954.52078	109.75123	2064.27201
6/12/2023	7	2117.01715	121.92446	2238.94161
6/12/2023	8	2299.36556	137.15195	2436.51751
6/12/2023	9	2344.88237	144.83059	2489.71296
6/12/2023	10	2388.49102	150.34802	2538.83904
6/12/2023	11	2465.22308	156.71955	2621.94263
6/12/2023	12	2528.10965	165.26966	2693.37931
6/12/2023	13	2545.78034	165.12735	2710.90769
6/12/2023	14	2534.95937	164.17296	2699.13233
6/12/2023	15	2533.32415	168.0598	2701.38395
6/12/2023	16	2437.75193	157.72328	2595.47521
6/12/2023	17	2378.38569	149.9792	2528.36489
6/12/2023	18	2277.44205	138.76799	2416.21004

6/12/2023	19	2170.23307	130.07049	2300.30356
6/12/2023	20	2097.92044	124.04989	2221.97033
6/12/2023	21	2058.27715	120.38083	2178.65798
6/12/2023	22	2004.77951	111.91218	2116.69169
6/12/2023	23	1917.42214	105.24346	2022.6656
6/12/2023	24	1839.34224	99.2941	1938.63634
6/13/2023	1	1765.00393	95.05913	1860.06306
6/13/2023	2	1716.85866	92.4387	1809.29736
6/13/2023	3	1700.39712	90.60523	1791.00235
6/13/2023	4	1648.36316	90.62545	1738.98861
6/13/2023	5	1708.66695	92.80826	1801.47521
6/13/2023	6	1800.48504	96.97997	1897.46501
6/13/2023	7	1958.66754	108.16135	2066.82889
6/13/2023	8	2124.6012	121.77696	2246.37816
6/13/2023	9	2238.5244	131.36906	2369.89346
6/13/2023	10	2272.10613	136.16304	2408.26917
6/13/2023	11	2314.81761	141.46924	2456.28685
6/13/2023	12	2348.14447	144.18847	2492.33294
6/13/2023	13	2356.94961	145.76443	2502.71404
6/13/2023	14	2321.17383	147.69299	2468.86682
6/13/2023	15	2347.52471	151.36756	2498.89227
6/13/2023	16	2286.89716	147.56555	2434.46271
6/13/2023	17	2250.07836	143.69947	2393.77783
6/13/2023	18	2224.817	139.34561	2364.16261
6/13/2023	19	2137.37154	130.77907	2268.15061
6/13/2023	20	2030.15122	123.34348	2153.4947
6/13/2023	21	1968.96524	115.59779	2084.56303
6/13/2023	22	1858.44851	108.28636	1966.73487
6/13/2023	23	1799.28035	102.78692	1902.06727
6/13/2023	24	1740.92156	97.3146	1838.23616
6/14/2023	1	1655.32659	94.46636	1749.79295
6/14/2023	2	1675.60546	93.3054	1768.91086
6/14/2023	3	1642.22791	91.70438	1733.93229
6/14/2023	4	1659.66999	91.65978	1751.32977
6/14/2023	5	1699.67708	94.84717	1794.52425
6/14/2023	6	1797.23399	100.24231	1897.4763
6/14/2023	7	1958.8535	111.9823	2070.8358
6/14/2023	8	2168.85613	126.61779	2295.47392
6/14/2023	9	2243.45667	138.0411	2381.49777
6/14/2023	10	2326.01316	145.95087	2471.96403
6/14/2023	11	2381.09953	148.36332	2529.46285
6/14/2023	12	2356.76057	148.51782	2505.27839
6/14/2023	13	2338.96914	144.56143	2483.53057
6/14/2023	14	2325.44137	142.94468	2468.38605
6/14/2023	15	2309.10274	144.34583	2453.44857
6/14/2023	16	2266.31045	142.05915	2408.3696
6/14/2023	17	2249.55422	138.81916	2388.37338
6/14/2023	18	2209.32755	133.77327	2343.10082
6/14/2023	19	2139.59879	124.6549	2264.25369
6/14/2023	20	2024.04334	118.6332	2142.67654
6/14/2023	21	1960.90753	111.50536	2072.41289
6/14/2023	22	1891.1631	104.808	1995.9711
6/14/2023	23	1790.91502	98.16602	1889.08104

6/14/2023	24	1754.77866	93.24961	1848.02827
6/15/2023	1	1685.71001	89.5111	1775.22111
6/15/2023	2	1657.72265	87.76357	1745.48622
6/15/2023	3	1610.63437	87.03062	1697.66499
6/15/2023	4	1628.99173	86.6106	1715.60233
6/15/2023	5	1679.96438	89.93938	1769.90376
6/15/2023	6	1770.03671	95.23765	1865.27436
6/15/2023	7	1940.6994	106.11148	2046.81088
6/15/2023	8	2074.12405	118.56648	2192.69053
6/15/2023	9	2148.10937	127.28458	2275.39395
6/15/2023	10	2180.63399	133.63977	2314.27376
6/15/2023	11	2220.09704	137.76447	2357.86151
6/15/2023	12	2259.10781	141.88153	2400.98934
6/15/2023	13	2299.95332	145.02154	2444.97486
6/15/2023	14	2298.72128	147.46656	2446.18784
6/15/2023	15	2332.54599	151.34064	2483.88663
6/15/2023	16	2283.39446	148.26768	2431.66214
6/15/2023	17	2279.7056	144.9137	2424.6193
6/15/2023	18	2226.35067	138.26918	2364.61985
6/15/2023	19	2126.10316	129.85509	2255.95825
6/15/2023	20	2029.30263	122.59923	2151.90186
6/15/2023	21	1965.57895	115.00017	2080.57912
6/15/2023	22	1905.73939	107.0648	2012.80419
6/15/2023	23	1847.42642	100.71779	1948.14421
6/15/2023	24	1794.40734	96.08235	1890.48969
6/16/2023	1	1705.54214	95.32438	1800.86652
6/16/2023	2	1701.62939	93.57254	1795.20193
6/16/2023	3	1664.84718	92.31723	1757.16441
6/16/2023	4	1673.12407	92.64889	1765.77296
6/16/2023	5	1719.84024	95.70088	1815.54112
6/16/2023	6	1812.84339	100.28934	1913.13273
6/16/2023	7	1956.46216	110.05726	2066.51942
6/16/2023	8	2120.16524	124.20162	2244.36686
6/16/2023	9	2166.89459	135.00336	2301.89795
6/16/2023	10	2270.86189	144.44333	2415.30522
6/16/2023	11	2286.46654	147.81442	2434.28096
6/16/2023	12	2254.27722	146.11791	2400.39513
6/16/2023	13	2189.43837	139.93439	2329.37276
6/16/2023	14	2180.40506	139.45967	2319.86473
6/16/2023	15	2201.60416	138.50158	2340.10574
6/16/2023	16	2207.21178	139.161	2346.37278
6/16/2023	17	2179.06883	136.70947	2315.7783
6/16/2023	18	2174.18886	135.15744	2309.3463
6/16/2023	19	2051.18495	126.07032	2177.25527
6/16/2023	20	1963.53035	120.28928	2083.81963
6/16/2023	21	1887.76735	115.66437	2003.43172
6/16/2023	22	1827.10178	110.84471	1937.94649
6/16/2023	23	1749.47074	104.57506	1854.0458
6/16/2023	24	1690.74281	99.75811	1790.50092
6/17/2023	1	1648.87327	96.32822	1745.20149
6/17/2023	2	1624.06256	94.62125	1718.68381
6/17/2023	3	1621.15513	95.00592	1716.16105
6/17/2023	4	1583.9385	93.31481	1677.25331

6/17/2023	5	1589.47539	94.40848	1683.88387
6/17/2023	6	1603.49175	94.39581	1697.88756
6/17/2023	7	1670.93262	98.30699	1769.23961
6/17/2023	8	1728.01436	102.38773	1830.40209
6/17/2023	9	1795.89583	109.03586	1904.93169
6/17/2023	10	1839.59315	114.03527	1953.62842
6/17/2023	11	1889.55598	118.66565	2008.22163
6/17/2023	12	1920.65588	120.98489	2041.64077
6/17/2023	13	1919.07853	121.06028	2040.13881
6/17/2023	14	1903.31018	121.73488	2025.04506
6/17/2023	15	1903.97784	122.69765	2026.67549
6/17/2023	16	1893.07188	121.38833	2014.46021
6/17/2023	17	1913.50997	122.85523	2036.3652
6/17/2023	18	1869.23073	120.12627	1989.357
6/17/2023	19	1845.43938	117.59074	1963.03012
6/17/2023	20	1812.54504	113.88599	1926.43103
6/17/2023	21	1757.06791	108.75349	1865.8214
6/17/2023	22	1717.52464	104.33231	1821.85695
6/17/2023	23	1665.47092	99.78138	1765.2523
6/17/2023	24	1619.91305	95.09494	1715.00799
6/18/2023	1	1573.18066	91.53849	1664.71915
6/18/2023	2	1554.01681	90.66869	1644.6855
6/18/2023	3	1525.49885	88.82952	1614.32837
6/18/2023	4	1522.93228	88.64296	1611.57524
6/18/2023	5	1524.64384	88.78461	1613.42845
6/18/2023	6	1562.60276	91.01149	1653.61425
6/18/2023	7	1571.39114	91.6662	1663.05734
6/18/2023	8	1624.1644	95.25048	1719.41488
6/18/2023	9	1677.32735	99.94373	1777.27108
6/18/2023	10	1742.38616	105.63905	1848.02521
6/18/2023	11	1788.12368	110.72445	1898.84813
6/18/2023	12	1807.93944	114.97029	1922.90973
6/18/2023	13	1831.60759	117.73127	1949.33886
6/18/2023	14	1853.48645	120.33999	1973.82644
6/18/2023	15	1871.43324	121.78267	1993.21591
6/18/2023	16	1904.65038	124.78136	2029.43174
6/18/2023	17	1904.19425	123.6217	2027.81595
6/18/2023	18	1919.86097	124.88995	2044.75092
6/18/2023	19	1866.14765	121.19303	1987.34068
6/18/2023	20	1826.06095	116.89211	1942.95306
6/18/2023	21	1793.84662	112.39727	1906.24389
6/18/2023	22	1758.67751	109.24528	1867.92279
6/18/2023	23	1776.30214	105.0629	1881.36504
6/18/2023	24	1742.62026	101.62621	1844.24647
6/19/2023	1	1714.91059	98.81012	1813.72071
6/19/2023	2	1681.60324	96.68523	1778.28847
6/19/2023	3	1681.49756	95.88001	1777.37757
6/19/2023	4	1672.75156	95.16061	1767.91217
6/19/2023	5	1715.94086	97.81051	1813.75137
6/19/2023	6	1825.35912	104.70853	1930.06765
6/19/2023	7	1943.40885	113.48294	2056.89179
6/19/2023	8	2090.6109	127.14106	2217.75196
6/19/2023	9	2168.83368	137.51076	2306.34444

6/19/2023	10	2253.98044	146.391	2400.37144
6/19/2023	11	2330.06774	153.80051	2483.86825
6/19/2023	12	2362.43375	156.60702	2519.04077
6/19/2023	13	2379.34267	160.18531	2539.52798
6/19/2023	14	2399.88982	164.21509	2564.10491
6/19/2023	15	2399.05158	165.10721	2564.15879
6/19/2023	16	2399.56111	166.2341	2565.79521
6/19/2023	17	2360.22422	161.71046	2521.93468
6/19/2023	18	2315.86038	154.51799	2470.37837
6/19/2023	19	2222.49292	143.8255	2366.31842
6/19/2023	20	2114.93958	133.29622	2248.2358
6/19/2023	21	2022.34082	125.30907	2147.64989
6/19/2023	22	1945.68083	119.78515	2065.46598
6/19/2023	23	1910.45531	113.45216	2023.90747
6/19/2023	24	1839.16274	107.94346	1947.1062
6/20/2023	1	1766.25798	104.31477	1870.57275
6/20/2023	2	1768.56389	101.90165	1870.46554
6/20/2023	3	1782.55471	100.55259	1883.1073
6/20/2023	4	1761.31282	99.96578	1861.2786
6/20/2023	5	1813.67172	103.62636	1917.29808
6/20/2023	6	1926.47407	110.27086	2036.74493
6/20/2023	7	2059.54594	120.5906	2180.13654
6/20/2023	8	2232.78646	132.60246	2365.38892
6/20/2023	9	2255.98856	141.76169	2397.75025
6/20/2023	10	2335.30724	148.42257	2483.72981
6/20/2023	11	2388.07721	154.09713	2542.17434
6/20/2023	12	2434.26704	154.93171	2589.19875
6/20/2023	13	2407.22432	156.35391	2563.57823
6/20/2023	14	2456.70867	159.03904	2615.74771
6/20/2023	15	2478.68435	162.30725	2640.9916
6/20/2023	16	2467.34395	163.98659	2631.33054
6/20/2023	17	2372.63629	155.76896	2528.40525
6/20/2023	18	2319.28944	149.0874	2468.37684
6/20/2023	19	2197.54636	138.65852	2336.20488
6/20/2023	20	2142.44524	130.36435	2272.80959
6/20/2023	21	2062.80843	123.57767	2186.3861
6/20/2023	22	2004.87371	117.70952	2122.58323
6/20/2023	23	1903.00939	109.88025	2012.88964
6/20/2023	24	1824.05709	104.50739	1928.56448
6/21/2023	1	1792.43745	104.22405	1896.6615
6/21/2023	2	1744.06033	102.03174	1846.09207
6/21/2023	3	1709.23837	99.56979	1808.80816
6/21/2023	4	1703.00184	100.7412	1803.74304
6/21/2023	5	1763.17348	103.54309	1866.71657
6/21/2023	6	1852.88197	109.23162	1962.11359
6/21/2023	7	1948.11411	119.20486	2067.31897
6/21/2023	8	2097.86428	131.0611	2228.92538
6/21/2023	9	2178.33823	138.37616	2316.71439
6/21/2023	10	2244.11774	144.50237	2388.62011
6/21/2023	11	2233.30797	147.86033	2381.1683
6/21/2023	12	2271.17351	148.31595	2419.48946
6/21/2023	13	2255.05791	149.36499	2404.4229
6/21/2023	14	2285.28353	150.27423	2435.55776

6/21/2023	15	2258.9816	150.3007	2409.2823
6/21/2023	16	2256.04079	144.29209	2400.33288
6/21/2023	17	2200.10214	139.32793	2339.43007
6/21/2023	18	2094.60639	130.14468	2224.75107
6/21/2023	19	2024.46405	122.64837	2147.11242
6/21/2023	20	1934.41942	117.47272	2051.89214
6/21/2023	21	1902.8937	112.38364	2015.27734
6/21/2023	22	1824.8392	108.56352	1933.40272
6/21/2023	23	1791.24614	103.8288	1895.07494
6/21/2023	24	1697.38922	99.95314	1797.34236
6/22/2023	1	1682.4465	98.18546	1780.63196
6/22/2023	2	1671.35643	97.0367	1768.39313
6/22/2023	3	1656.35005	96.27921	1752.62926
6/22/2023	4	1652.7928	96.244	1749.0368
6/22/2023	5	1693.57532	99.47548	1793.0508
6/22/2023	6	1793.55196	104.03261	1897.58457
6/22/2023	7	1927.11371	114.64219	2041.7559
6/22/2023	8	2061.71327	124.89403	2186.6073
6/22/2023	9	2087.7732	132.76111	2220.53431
6/22/2023	10	2156.01868	137.33695	2293.35563
6/22/2023	11	2187.12673	140.52676	2327.65349
6/22/2023	12	2170.36308	142.0965	2312.45958
6/22/2023	13	2190.53978	143.01243	2333.55221
6/22/2023	14	2177.62668	143.76466	2321.39134
6/22/2023	15	2198.24982	147.17703	2345.42685
6/22/2023	16	2137.19119	143.62642	2280.81761
6/22/2023	17	2139.2979	139.81075	2279.10865
6/22/2023	18	2088.2204	132.92278	2221.14318
6/22/2023	19	2006.2718	127.41616	2133.68796
6/22/2023	20	1930.27438	121.1947	2051.46908
6/22/2023	21	1885.65887	117.16803	2002.8269
6/22/2023	22	1865.01199	113.2892	1978.30119
6/22/2023	23	1766.5023	107.20995	1873.71225
6/22/2023	24	1716.6225	103.11909	1819.74159
6/23/2023	1	1677.45314	99.71262	1777.16576
6/23/2023	2	1643.18952	97.73178	1740.9213
6/23/2023	3	1636.67817	96.91402	1733.59219
6/23/2023	4	1635.48694	97.24628	1732.73322
6/23/2023	5	1679.9374	100.66157	1780.59897
6/23/2023	6	1777.65172	106.43995	1884.09167
6/23/2023	7	1920.43153	117.11236	2037.54389
6/23/2023	8	2095.07584	129.74165	2224.81749
6/23/2023	9	2137.9502	138.21369	2276.16389
6/23/2023	10	2190.15786	143.1287	2333.28656
6/23/2023	11	2216.1154	147.98218	2364.09758
6/23/2023	12	2235.94015	150.00422	2385.94437
6/23/2023	13	2237.56755	149.4939	2387.06145
6/23/2023	14	2253.3092	150.26365	2403.57285
6/23/2023	15	2260.55552	150.70793	2411.26345
6/23/2023	16	2214.63574	146.81346	2361.4492
6/23/2023	17	2193.71985	141.81283	2335.53268
6/23/2023	18	2166.47445	137.48972	2303.96417
6/23/2023	19	2108.28174	132.63753	2240.91927

6/23/2023	20	2027.18892	127.85172	2155.04064
6/23/2023	21	1990.06506	124.37077	2114.43583
6/23/2023	22	1919.53392	118.98643	2038.52035
6/23/2023	23	1849.87541	114.09307	1963.96848
6/23/2023	24	1796.82787	110.12781	1906.95568
6/24/2023	1	1766.38965	107.86429	1874.25394
6/24/2023	2	1730.26274	104.90089	1835.16363
6/24/2023	3	1722.05985	104.14344	1826.20329
6/24/2023	4	1708.11024	103.41918	1811.52942
6/24/2023	5	1731.53286	106.0406	1837.57346
6/24/2023	6	1767.80357	108.14938	1875.95295
6/24/2023	7	1831.42104	111.53182	1942.95286
6/24/2023	8	1895.95723	117.90974	2013.86697
6/24/2023	9	1935.88743	122.80304	2058.69047
6/24/2023	10	2007.19167	130.50339	2137.69506
6/24/2023	11	2028.75562	133.80989	2162.56551
6/24/2023	12	2054.08192	136.54556	2190.62748
6/24/2023	13	2050.83335	134.95026	2185.78361
6/24/2023	14	2037.35598	134.62318	2171.97916
6/24/2023	15	2053.68675	135.96859	2189.65534
6/24/2023	16	2087.05744	140.11826	2227.1757
6/24/2023	17	2086.26357	139.8353	2226.09887
6/24/2023	18	2069.96042	140.36568	2210.3261
6/24/2023	19	2038.7446	138.5157	2177.2603
6/24/2023	20	1998.62812	133.31174	2131.93986
6/24/2023	21	1955.3547	129.31666	2084.67136
6/24/2023	22	1916.36099	125.28471	2041.6457
6/24/2023	23	1853.43878	118.83046	1972.26924
6/24/2023	24	1809.93792	114.32182	1924.25974
6/25/2023	1	1765.64111	110.71907	1876.36018
6/25/2023	2	1747.37544	108.77938	1856.15482
6/25/2023	3	1713.94046	106.28966	1820.23012
6/25/2023	4	1714.86215	106.25417	1821.11632
6/25/2023	5	1708.71489	105.4953	1814.21019
6/25/2023	6	1724.32879	106.10541	1830.4342
6/25/2023	7	1765.27787	108.78463	1874.0625
6/25/2023	8	1837.4587	114.8894	1952.3481
6/25/2023	9	1906.88163	121.85121	2028.73284
6/25/2023	10	1985.47763	129.11439	2114.59202
6/25/2023	11	2048.84953	137.24901	2186.09854
6/25/2023	12	2087.96726	141.19155	2229.15881
6/25/2023	13	2100.245	142.3376	2242.5826
6/25/2023	14	2116.1292	142.99952	2259.12872
6/25/2023	15	2101.42971	142.86099	2244.2907
6/25/2023	16	2081.4758	142.33974	2223.81554
6/25/2023	17	2024.03506	136.80485	2160.83991
6/25/2023	18	1941.37169	127.74159	2069.11328
6/25/2023	19	1916.03539	125.46559	2041.50098
6/25/2023	20	1900.99918	124.28702	2025.2862
6/25/2023	21	1874.30841	120.39208	1994.70049
6/25/2023	22	1858.58578	118.63771	1977.22349
6/25/2023	23	1874.50443	114.40755	1988.91198
6/25/2023	24	1819.86702	111.27427	1931.14129

6/26/2023	1	1829.34799	109.08672	1938.43471
6/26/2023	2	1794.33651	107.46522	1901.80173
6/26/2023	3	1788.90957	107.05605	1895.96562
6/26/2023	4	1793.84728	106.57555	1900.42283
6/26/2023	5	1845.32309	111.53878	1956.86187
6/26/2023	6	1961.13085	117.21764	2078.34849
6/26/2023	7	2135.16817	129.04937	2264.21754
6/26/2023	8	2321.5404	143.2705	2464.8109
6/26/2023	9	2436.47511	153.31616	2589.79127
6/26/2023	10	2472.71513	166.40106	2639.11619
6/26/2023	11	2516.34724	178.67969	2695.02693
6/26/2023	12	2596.38651	186.93355	2783.32006
6/26/2023	13	2652.68837	192.18954	2844.87791
6/26/2023	14	2701.84737	196.64009	2898.48746
6/26/2023	15	2697.84451	186.60397	2884.44848
6/26/2023	16	2688.77187	183.78982	2872.56169
6/26/2023	17	2603.04532	175.01878	2778.0641
6/26/2023	18	2526.73904	166.97926	2693.7183
6/26/2023	19	2400.50106	154.85025	2555.35131
6/26/2023	20	2274.00254	146.10059	2420.10313
6/26/2023	21	2164.83792	136.12851	2300.96643
6/26/2023	22	2119.56466	128.49044	2248.0551
6/26/2023	23	2017.04161	120.24581	2137.28742
6/26/2023	24	1885.66404	110.30041	1995.96445
6/27/2023	1	1865.60664	109.02568	1974.63232
6/27/2023	2	1804.9561	105.6303	1910.5864
6/27/2023	3	1832.99239	104.80855	1937.80094
6/27/2023	4	1825.14011	105.12058	1930.26069
6/27/2023	5	1860.96756	107.5631	1968.53066
6/27/2023	6	2000.90445	116.50402	2117.40847
6/27/2023	7	2155.90332	127.73853	2283.64185
6/27/2023	8	2292.39116	140.03019	2432.42135
6/27/2023	9	2405.8055	150.54188	2556.34738
6/27/2023	10	2445.31399	157.24417	2602.55816
6/27/2023	11	2473.4919	159.60386	2633.09576
6/27/2023	12	2502.74533	162.09099	2664.83632
6/27/2023	13	2540.84885	164.30894	2705.15779
6/27/2023	14	2579.54578	168.80357	2748.34935
6/27/2023	15	2582.33641	172.66481	2755.00122
6/27/2023	16	2558.96126	170.69234	2729.6536
6/27/2023	17	2420.12185	156.90099	2577.02284
6/27/2023	18	2297.20838	145.28781	2442.49619
6/27/2023	19	2219.13085	136.06355	2355.1944
6/27/2023	20	2113.76003	130.56905	2244.32908
6/27/2023	21	2079.2594	125.28363	2204.54303
6/27/2023	22	2013.72313	119.93474	2133.65787
6/27/2023	23	1950.86555	114.86592	2065.73147
6/27/2023	24	1900.95257	110.62249	2011.57506
6/28/2023	1	1818.18312	106.63236	1924.81548
6/28/2023	2	1809.99932	105.39049	1915.38981
6/28/2023	3	1802.6259	104.81106	1907.43696
6/28/2023	4	1778.21669	104.76462	1882.98131
6/28/2023	5	1826.26997	108.85715	1935.12712

6/28/2023	6	1936.9602	117.54948	2054.50968
6/28/2023	7	2114.53311	132.76236	2247.29547
6/28/2023	8	2265.48739	144.74185	2410.22924
6/28/2023	9	2377.25509	155.80704	2533.06213
6/28/2023	10	2452.48858	163.59157	2616.08015
6/28/2023	11	2460.04276	164.07497	2624.11773
6/28/2023	12	2515.18903	165.39425	2680.58328
6/28/2023	13	2527.42033	166.35779	2693.77812
6/28/2023	14	2545.72813	168.37648	2714.10461
6/28/2023	15	2565.93593	171.07487	2737.0108
6/28/2023	16	2499.53102	167.98993	2667.52095
6/28/2023	17	2409.22939	162.08974	2571.31913
6/28/2023	18	2341.53284	155.15781	2496.69065
6/28/2023	19	2242.79464	147.73825	2390.53289
6/28/2023	20	2176.97759	139.22885	2316.20644
6/28/2023	21	2081.79286	131.96117	2213.75403
6/28/2023	22	2026.08048	125.73948	2151.81996
6/28/2023	23	1921.57164	117.60246	2039.1741
6/28/2023	24	1886.31519	113.59666	1999.91185
6/29/2023	1	1825.8065	109.13469	1934.94119
6/29/2023	2	1770.44434	106.14216	1876.5865
6/29/2023	3	1746.59888	103.8899	1850.48878
6/29/2023	4	1740.38317	102.87096	1843.25413
6/29/2023	5	1756.53937	106.10295	1862.64232
6/29/2023	6	1841.88351	111.86906	1953.75257
6/29/2023	7	2023.48207	122.81515	2146.29722
6/29/2023	8	2145.20555	136.1867	2281.39225
6/29/2023	9	2248.92824	146.60102	2395.52926
6/29/2023	10	2303.48413	152.42626	2455.91039
6/29/2023	11	2386.99558	160.28236	2547.27794
6/29/2023	12	2434.98494	164.89724	2599.88218
6/29/2023	13	2475.08494	168.08904	2643.17398
6/29/2023	14	2485.74214	169.99588	2655.73802
6/29/2023	15	2509.46494	171.78659	2681.25153
6/29/2023	16	2485.56324	171.80172	2657.36496
6/29/2023	17	2431.73346	166.52957	2598.26303
6/29/2023	18	2384.74977	158.32408	2543.07385
6/29/2023	19	2280.69178	149.9307	2430.62248
6/29/2023	20	2172.23705	140.39968	2312.63673
6/29/2023	21	2100.82228	133.04638	2233.86866
6/29/2023	22	2057.69054	126.04396	2183.7345
6/29/2023	23	1961.99177	117.29393	2079.2857
6/29/2023	24	1923.76356	112.89288	2036.65644
6/30/2023	1	1842.46755	110.04457	1952.51212
6/30/2023	2	1835.05253	107.22367	1942.2762
6/30/2023	3	1814.99291	104.98078	1919.97369
6/30/2023	4	1782.79702	104.40023	1887.19725
6/30/2023	5	1847.97891	107.69281	1955.67172
6/30/2023	6	1945.69305	112.90267	2058.59572
6/30/2023	7	2075.88291	124.20217	2200.08508
6/30/2023	8	2200.34978	138.49661	2338.84639
6/30/2023	9	2309.46977	149.6345	2459.10427
6/30/2023	10	2385.68932	158.28034	2543.96966

6/30/2023	11	2451.02661	164.15158	2615.17819
6/30/2023	12	2493.06299	169.73408	2662.79707
6/30/2023	13	2495.99451	170.39258	2666.38709
6/30/2023	14	2506.98957	172.4329	2679.42247
6/30/2023	15	2510.79437	172.66323	2683.4576
6/30/2023	16	2470.95407	170.99339	2641.94746
6/30/2023	17	2405.9822	165.41139	2571.39359
6/30/2023	18	2361.33978	159.43698	2520.77676
6/30/2023	19	2246.78615	150.01978	2396.80593
6/30/2023	20	2156.11188	139.97614	2296.08802
6/30/2023	21	2073.81696	132.07973	2205.89669
6/30/2023	22	1972.26805	124.14209	2096.41014
6/30/2023	23	1880.55741	116.63354	1997.19095
6/30/2023	24	1809.91202	111.77721	1921.68923
7/1/2023	1	1766.4636	108.91318	1875.37678
7/1/2023	2	1735.23852	106.679	1841.91752
7/1/2023	3	1718.64152	105.42447	1824.06599
7/1/2023	4	1710.18639	104.76359	1814.94998
7/1/2023	5	1723.12628	106.08619	1829.21247
7/1/2023	6	1760.76069	108.82477	1869.58546
7/1/2023	7	1808.46123	111.94912	1920.41035
7/1/2023	8	1887.78509	117.76145	2005.54654
7/1/2023	9	1947.95175	124.98774	2072.93949
7/1/2023	10	2007.45805	129.64853	2137.10658
7/1/2023	11	2030.88774	132.12774	2163.01548
7/1/2023	12	2071.05031	135.16041	2206.21072
7/1/2023	13	2081.82265	135.46148	2217.28413
7/1/2023	14	2091.84877	137.73341	2229.58218
7/1/2023	15	2137.45098	143.17345	2280.62443
7/1/2023	16	2120.64997	142.66642	2263.31639
7/1/2023	17	2134.20357	144.98719	2279.19076
7/1/2023	18	2081.21483	140.6814	2221.89623
7/1/2023	19	2026.86064	134.95341	2161.81405
7/1/2023	20	1958.97714	128.94931	2087.92645
7/1/2023	21	1916.95622	124.99502	2041.95124
7/1/2023	22	1873.20491	121.46533	1994.67024
7/1/2023	23	1824.20494	116.96651	1941.17145
7/1/2023	24	1795.11293	114.95379	1910.06672
7/2/2023	1	1776.86258	113.41546	1890.27804
7/2/2023	2	1757.30624	111.36868	1868.67492
7/2/2023	3	1756.93757	110.92368	1867.86125
7/2/2023	4	1742.732	109.54175	1852.27375
7/2/2023	5	1763.36679	110.48671	1873.8535
7/2/2023	6	1778.55782	111.48984	1890.04766
7/2/2023	7	1838.07421	115.41249	1953.4867
7/2/2023	8	1867.879	118.66669	1986.54569
7/2/2023	9	1919.15984	123.88204	2043.04188
7/2/2023	10	2009.58357	130.4181	2140.00167
7/2/2023	11	2073.06636	136.7889	2209.85526
7/2/2023	12	2137.77782	141.6984	2279.47622
7/2/2023	13	2169.48215	144.74623	2314.22838
7/2/2023	14	2202.51696	147.12137	2349.63833
7/2/2023	15	2238.4404	150.73588	2389.17628

7/2/2023	16	2231.08235	148.40284	2379.48519
7/2/2023	17	2219.93156	147.43956	2367.37112
7/2/2023	18	2225.64909	149.1963	2374.84539
7/2/2023	19	2218.03196	149.286	2367.31796
7/2/2023	20	2164.31865	144.89939	2309.21804
7/2/2023	21	2109.19709	139.34283	2248.53992
7/2/2023	22	2066.53187	134.06542	2200.59729
7/2/2023	23	2015.81034	127.46318	2143.27352
7/2/2023	24	1997.46663	124.05425	2121.52088
7/3/2023	1	1958.18435	121.66989	2079.85424
7/3/2023	2	1933.66501	119.15864	2052.82365
7/3/2023	3	1925.17226	117.65585	2042.82811
7/3/2023	4	1933.40389	117.84281	2051.2467
7/3/2023	5	1929.08539	120.2067	2049.29209
7/3/2023	6	2043.17283	127.63759	2170.81042
7/3/2023	7	2186.46433	136.71015	2323.17448
7/3/2023	8	2359.03177	147.82987	2506.86164
7/3/2023	9	2425.92009	158.12105	2584.04114
7/3/2023	10	2454.10568	162.5636	2616.66928
7/3/2023	11	2506.40303	166.36951	2672.77254
7/3/2023	12	2543.30821	170.84434	2714.15255
7/3/2023	13	2548.92558	173.67551	2722.60109
7/3/2023	14	2563.50357	176.46807	2739.97164
7/3/2023	15	2574.0647	177.53189	2751.59659
7/3/2023	16	2574.48328	178.35516	2752.83844
7/3/2023	17	2531.46941	176.48317	2707.95258
7/3/2023	18	2484.69777	171.24909	2655.94686
7/3/2023	19	2389.2059	163.41537	2552.62127
7/3/2023	20	2272.91441	153.99402	2426.90843
7/3/2023	21	2207.3918	146.3558	2353.7476
7/3/2023	22	2160.07979	137.19165	2297.27144
7/3/2023	23	2045.93487	127.043	2172.97787
7/3/2023	24	1952.76519	121.95736	2074.72255
7/4/2023	1	1862.82517	118.75931	1981.58448
7/4/2023	2	1867.67658	116.18845	1983.86503
7/4/2023	3	1846.55699	115.62692	1962.18391
7/4/2023	4	1861.99225	114.29694	1976.28919
7/4/2023	5	1892.56616	116.92146	2009.48762
7/4/2023	6	1949.03942	119.96086	2069.00028
7/4/2023	7	2032.61803	125.02338	2157.64141
7/4/2023	8	2078.18632	129.0816	2207.26792
7/4/2023	9	2108.35974	133.08782	2241.44756
7/4/2023	10	2149.04261	138.79482	2287.83743
7/4/2023	11	2202.29129	143.5237	2345.81499
7/4/2023	12	2252.80256	148.62006	2401.42262
7/4/2023	13	2283.25369	152.56362	2435.81731
7/4/2023	14	2326.22352	156.96153	2483.18505
7/4/2023	15	2342.21578	159.87574	2502.09152
7/4/2023	16	2332.95666	159.41124	2492.3679
7/4/2023	17	2325.08195	158.02556	2483.10751
7/4/2023	18	2291.85743	154.04053	2445.89796
7/4/2023	19	2197.73356	146.66282	2344.39638
7/4/2023	20	2129.70684	140.17968	2269.88652

7/4/2023	21	2072.64497	134.41171	2207.05668
7/4/2023	22	2049.58073	129.42302	2179.00375
7/4/2023	23	1998.75814	124.56019	2123.31833
7/4/2023	24	1981.16389	120.84819	2102.01208
7/5/2023	1	1927.83353	118.35962	2046.19315
7/5/2023	2	1907.30457	116.25819	2023.56276
7/5/2023	3	1904.29257	114.68633	2018.9789
7/5/2023	4	1900.81973	114.85262	2015.67235
7/5/2023	5	1927.55679	118.61716	2046.17395
7/5/2023	6	2074.14213	125.61329	2199.75542
7/5/2023	7	2250.72715	139.78482	2390.51197
7/5/2023	8	2446.65172	155.32222	2601.97394
7/5/2023	9	2574.86559	169.10533	2743.97092
7/5/2023	10	2650.17182	179.33002	2829.50184
7/5/2023	11	2718.20984	186.35081	2904.56065
7/5/2023	12	2767.66972	191.67672	2959.34644
7/5/2023	13	2819.57118	196.17891	3015.75009
7/5/2023	14	2821.03769	198.42272	3019.46041
7/5/2023	15	2811.49584	199.96831	3011.46415
7/5/2023	16	2742.41665	197.49048	2939.90713
7/5/2023	17	2627.16799	192.38039	2819.54838
7/5/2023	18	2624.43688	182.31867	2806.75555
7/5/2023	19	2525.69179	170.14975	2695.84154
7/5/2023	20	2447.08357	160.31691	2607.40048
7/5/2023	21	2340.84346	150.89205	2491.73551
7/5/2023	22	2303.0481	145.43245	2448.48055
7/5/2023	23	2161.13779	137.51064	2298.64843
7/5/2023	24	2142.01152	132.59413	2274.60565
7/6/2023	1	2068.99128	127.7429	2196.73418
7/6/2023	2	2032.71324	124.80187	2157.51511
7/6/2023	3	2005.41933	122.80775	2128.22708
7/6/2023	4	2024.73014	122.68243	2147.41257
7/6/2023	5	2070.78061	126.37366	2197.15427
7/6/2023	6	2179.06897	133.40224	2312.47121
7/6/2023	7	2350.67239	146.00572	2496.67811
7/6/2023	8	2495.01282	162.32603	2657.33885
7/6/2023	9	2631.78243	177.28747	2809.0699
7/6/2023	10	2752.85044	189.28274	2942.13318
7/6/2023	11	2821.29181	193.97694	3015.26875
7/6/2023	12	2892.8377	197.42535	3090.26305
7/6/2023	13	2854.47704	199.0419	3053.51894
7/6/2023	14	2879.14841	202.91934	3082.06775
7/6/2023	15	2854.70212	202.24711	3056.94923
7/6/2023	16	2826.6823	202.13528	3028.81758
7/6/2023	17	2801.48222	196.95123	2998.43345
7/6/2023	18	2722.25958	190.41257	2912.67215
7/6/2023	19	2636.51593	179.94155	2816.45748
7/6/2023	20	2486.0563	168.96217	2655.01847
7/6/2023	21	2415.95106	157.9714	2573.92246
7/6/2023	22	2341.67972	149.72926	2491.40898
7/6/2023	23	2187.42335	140.13651	2327.55986
7/6/2023	24	2143.45176	134.54727	2277.99903
7/7/2023	1	2075.85659	129.96944	2205.82603

7/7/2023	2	2060.02637	127.02109	2187.04746
7/7/2023	3	2046.36818	126.08845	2172.45663
7/7/2023	4	2055.56784	126.29929	2181.86713
7/7/2023	5	2125.06166	132.03374	2257.0954
7/7/2023	6	2225.91478	138.11218	2364.02696
7/7/2023	7	2378.65236	149.62172	2528.27408
7/7/2023	8	2470.09819	163.16147	2633.25966
7/7/2023	9	2572.37021	173.1833	2745.55351
7/7/2023	10	2653.69676	180.99241	2834.68917
7/7/2023	11	2677.25886	185.95951	2863.21837
7/7/2023	12	2748.24581	191.26232	2939.50813
7/7/2023	13	2761.07704	193.48981	2954.56685
7/7/2023	14	2794.09752	197.33524	2991.43276
7/7/2023	15	2762.44912	195.89974	2958.34886
7/7/2023	16	2660.80749	184.65227	2845.45976
7/7/2023	17	2543.94299	172.92701	2716.87
7/7/2023	18	2500.46261	167.02421	2667.48682
7/7/2023	19	2454.05194	162.69937	2616.75131
7/7/2023	20	2389.83203	155.92898	2545.76101
7/7/2023	21	2307.85742	148.71183	2456.56925
7/7/2023	22	2224.27971	142.45253	2366.73224
7/7/2023	23	2111.31364	134.55209	2245.86573
7/7/2023	24	2068.35993	131.51383	2199.87376
7/8/2023	1	2020.67499	128.13946	2148.81445
7/8/2023	2	1967.64934	124.88691	2092.53625
7/8/2023	3	1950.00852	123.04059	2073.04911
7/8/2023	4	1935.3763	121.77021	2057.14651
7/8/2023	5	1949.99728	123.50838	2073.50566
7/8/2023	6	1983.6523	125.34768	2108.99998
7/8/2023	7	2065.14483	130.4241	2195.56893
7/8/2023	8	2135.49609	136.94375	2272.43984
7/8/2023	9	2214.19845	145.2783	2359.47675
7/8/2023	10	2292.84665	151.54401	2444.39066
7/8/2023	11	2365.94338	157.69808	2523.64146
7/8/2023	12	2389.49197	161.88095	2551.37292
7/8/2023	13	2375.39633	162.45786	2537.85419
7/8/2023	14	2383.23925	164.89948	2548.13873
7/8/2023	15	2341.93278	161.39414	2503.32692
7/8/2023	16	2298.61991	157.04708	2455.66699
7/8/2023	17	2281.18181	155.44449	2436.6263
7/8/2023	18	2199.32696	147.22709	2346.55405
7/8/2023	19	2104.17141	139.54426	2243.71567
7/8/2023	20	2036.31047	135.01911	2171.32958
7/8/2023	21	2007.02103	131.98663	2139.00766
7/8/2023	22	1971.41934	128.11435	2099.53369
7/8/2023	23	1930.08147	123.87974	2053.96121
7/8/2023	24	1903.53112	121.95384	2025.48496
7/9/2023	1	1871.28598	119.2462	1990.53218
7/9/2023	2	1851.19502	118.1077	1969.30272
7/9/2023	3	1843.94317	117.71227	1961.65544
7/9/2023	4	1822.73448	116.64439	1939.37887
7/9/2023	5	1838.86628	117.81413	1956.68041
7/9/2023	6	1862.03993	118.85787	1980.8978

7/9/2023	7	1921.68208	122.40138	2044.08346
7/9/2023	8	1989.32525	126.97039	2116.29564
7/9/2023	9	2030.89429	131.95556	2162.84985
7/9/2023	10	2116.52609	138.22428	2254.75037
7/9/2023	11	2156.48252	142.628	2299.11052
7/9/2023	12	2186.32615	144.52856	2330.85471
7/9/2023	13	2172.76817	143.26356	2316.03173
7/9/2023	14	2202.3139	144.80638	2347.12028
7/9/2023	15	2199.01648	145.80092	2344.8174
7/9/2023	16	2228.94477	149.39097	2378.33574
7/9/2023	17	2165.79723	145.50159	2311.29882
7/9/2023	18	2067.26647	136.88495	2204.15142
7/9/2023	19	1978.14322	128.88428	2107.0275
7/9/2023	20	1927.1693	125.28748	2052.45678
7/9/2023	21	1905.90677	123.53756	2029.44433
7/9/2023	22	1940.98096	120.2107	2061.19166
7/9/2023	23	1911.61337	117.72308	2029.33645
7/9/2023	24	1881.25407	114.3199	1995.57397
7/10/2023	1	1870.04519	112.71271	1982.7579
7/10/2023	2	1846.54972	110.18206	1956.73178
7/10/2023	3	1824.82794	109.61359	1934.44153
7/10/2023	4	1827.50809	109.96135	1937.46944
7/10/2023	5	1866.2195	114.02015	1980.23965
7/10/2023	6	2014.31395	120.93823	2135.25218
7/10/2023	7	2151.05139	132.43606	2283.48745
7/10/2023	8	2319.17982	145.25786	2464.43768
7/10/2023	9	2428.50328	156.76691	2585.27019
7/10/2023	10	2430.59375	161.15262	2591.74637
7/10/2023	11	2480.24958	165.30703	2645.55661
7/10/2023	12	2482.14871	169.74927	2651.89798
7/10/2023	13	2496.42622	170.70426	2667.13048
7/10/2023	14	2579.7247	178.65663	2758.38133
7/10/2023	15	2606.43222	181.84594	2788.27816
7/10/2023	16	2584.55233	179.24161	2763.79394
7/10/2023	17	2553.6653	175.05238	2728.71768
7/10/2023	18	2511.10828	169.21157	2680.31985
7/10/2023	19	2396.33762	159.84699	2556.18461
7/10/2023	20	2297.79571	152.16756	2449.96327
7/10/2023	21	2197.2109	142.89054	2340.10144
7/10/2023	22	2094.44175	132.65979	2227.10154
7/10/2023	23	2027.47335	123.62715	2151.1005
7/10/2023	24	1961.55067	117.51057	2079.06124
7/11/2023	1	1932.98742	115.29177	2048.27919
7/11/2023	2	1854.14444	111.83781	1965.98225
7/11/2023	3	1832.75571	109.18848	1941.94419
7/11/2023	4	1819.07835	107.87801	1926.95636
7/11/2023	5	1857.19313	111.53451	1968.72764
7/11/2023	6	2004.37797	118.74673	2123.1247
7/11/2023	7	2102.38896	129.40819	2231.79715
7/11/2023	8	2308.85199	144.34454	2453.19653
7/11/2023	9	2393.40438	157.52841	2550.93279
7/11/2023	10	2475.20655	167.18128	2642.38783
7/11/2023	11	2544.94298	174.23361	2719.17659

7/11/2023	12	2600.00921	177.2275	2777.23671
7/11/2023	13	2632.17971	179.84837	2812.02808
7/11/2023	14	2648.38665	183.45637	2831.84302
7/11/2023	15	2615.26353	185.97327	2801.2368
7/11/2023	16	2602.47332	185.57283	2788.04615
7/11/2023	17	2580.75802	183.16519	2763.92321
7/11/2023	18	2515.07586	175.72603	2690.80189
7/11/2023	19	2439.9401	166.22708	2606.16718
7/11/2023	20	2317.26993	156.82116	2474.09109
7/11/2023	21	2264.88584	147.76446	2412.6503
7/11/2023	22	2175.0584	139.18178	2314.24018
7/11/2023	23	2080.90716	131.27811	2212.18527
7/11/2023	24	2024.94338	125.69538	2150.63876
7/12/2023	1	1969.47286	120.81879	2090.29165
7/12/2023	2	1906.80496	117.30654	2024.1115
7/12/2023	3	1914.23107	115.3605	2029.59157
7/12/2023	4	1889.3732	114.73818	2004.11138
7/12/2023	5	1915.21313	117.5204	2032.73353
7/12/2023	6	2000.25213	124.57535	2124.82748
7/12/2023	7	2205.64567	139.53873	2345.1844
7/12/2023	8	2346.81401	152.46771	2499.28172
7/12/2023	9	2457.06451	165.34749	2622.412
7/12/2023	10	2602.26495	176.33866	2778.60361
7/12/2023	11	2695.11536	184.01515	2879.13051
7/12/2023	12	2741.69013	190.18067	2931.8708
7/12/2023	13	2775.82021	193.72759	2969.5478
7/12/2023	14	2784.56512	194.56756	2979.13268
7/12/2023	15	2766.17733	194.97244	2961.14977
7/12/2023	16	2740.23162	193.26603	2933.49765
7/12/2023	17	2692.35623	187.80888	2880.16511
7/12/2023	18	2629.76287	178.3737	2808.13657
7/12/2023	19	2524.1698	170.42988	2694.59968
7/12/2023	20	2425.19336	161.18034	2586.3737
7/12/2023	21	2343.12733	150.93215	2494.05948
7/12/2023	22	2216.5881	141.98339	2358.57149
7/12/2023	23	2106.46182	133.66563	2240.12745
7/12/2023	24	2084.45986	127.90628	2212.36614
7/13/2023	1	2007.6411	121.08825	2128.72935
7/13/2023	2	1989.88909	118.60079	2108.48988
7/13/2023	3	1965.91094	116.34597	2082.25691
7/13/2023	4	1997.13919	117.54724	2114.68643
7/13/2023	5	2009.71544	120.22557	2129.94101
7/13/2023	6	2123.99942	127.4752	2251.47462
7/13/2023	7	2331.62795	140.6539	2472.28185
7/13/2023	8	2505.80829	156.62758	2662.43587
7/13/2023	9	2613.63167	167.44902	2781.08069
7/13/2023	10	2709.91961	178.76886	2888.68847
7/13/2023	11	2793.33854	186.48849	2979.82703
7/13/2023	12	2824.97368	191.49723	3016.47091
7/13/2023	13	2837.59908	195.22811	3032.82719
7/13/2023	14	2852.60465	199.05221	3051.65686
7/13/2023	15	2845.84454	200.51326	3046.3578
7/13/2023	16	2807.87279	197.99905	3005.87184

7/13/2023	17	2721.15186	191.41586	2912.56772
7/13/2023	18	2643.8975	182.54096	2826.43846
7/13/2023	19	2541.92179	174.29316	2716.21495
7/13/2023	20	2445.07843	166.0177	2611.09613
7/13/2023	21	2371.52836	156.58614	2528.1145
7/13/2023	22	2365.50618	149.73319	2515.23937
7/13/2023	23	2288.78245	142.54314	2431.32559
7/13/2023	24	2231.074	137.83363	2368.90763
7/14/2023	1	2174.2665	133.03182	2307.29832
7/14/2023	2	2122.45226	130.15737	2252.60963
7/14/2023	3	2095.63946	129.02323	2224.66269
7/14/2023	4	2095.9718	127.2787	2223.2505
7/14/2023	5	2131.89252	131.8912	2263.78372
7/14/2023	6	2251.87189	139.33546	2391.20735
7/14/2023	7	2380.3346	150.08664	2530.42124
7/14/2023	8	2563.10002	163.75119	2726.85121
7/14/2023	9	2608.06247	175.06679	2783.12926
7/14/2023	10	2657.94936	181.54783	2839.49719
7/14/2023	11	2701.76837	184.97	2886.73837
7/14/2023	12	2754.34199	189.62602	2943.96801
7/14/2023	13	2784.50935	193.56594	2978.07529
7/14/2023	14	2814.133	197.38133	3011.51433
7/14/2023	15	2780.51859	195.89032	2976.40891
7/14/2023	16	2744.90888	193.1422	2938.05108
7/14/2023	17	2668.14019	187.99071	2856.1309
7/14/2023	18	2595.4987	179.19495	2774.69365
7/14/2023	19	2472.55865	167.22136	2639.78001
7/14/2023	20	2388.5661	158.52959	2547.09569
7/14/2023	21	2328.31537	151.42743	2479.7428
7/14/2023	22	2267.34111	145.52156	2412.86267
7/14/2023	23	2154.24097	136.96016	2291.20113
7/14/2023	24	2071.12238	131.63636	2202.75874
7/15/2023	1	2006.62442	127.89709	2134.52151
7/15/2023	2	1983.99143	125.4214	2109.41283
7/15/2023	3	1930.88538	121.31429	2052.19967
7/15/2023	4	1921.94406	119.61938	2041.56344
7/15/2023	5	1925.90005	121.30895	2047.209
7/15/2023	6	1964.80251	123.54248	2088.34499
7/15/2023	7	2053.99023	128.81252	2182.80275
7/15/2023	8	2132.12363	136.76345	2268.88708
7/15/2023	9	2221.87293	145.01365	2366.88658
7/15/2023	10	2304.11044	151.10971	2455.22015
7/15/2023	11	2373.70618	157.49042	2531.1966
7/15/2023	12	2438.22482	163.91596	2602.14078
7/15/2023	13	2465.39437	166.67833	2632.0727
7/15/2023	14	2450.93413	166.01076	2616.94489
7/15/2023	15	2463.77459	168.35716	2632.13175
7/15/2023	16	2440.91375	166.72931	2607.64306
7/15/2023	17	2429.44477	165.55035	2594.99512
7/15/2023	18	2373.7043	161.1605	2534.8648
7/15/2023	19	2296.77219	154.37427	2451.14646
7/15/2023	20	2247.16621	149.71855	2396.88476
7/15/2023	21	2185.73984	144.06836	2329.8082

7/15/2023	22	2133.96826	139.04659	2273.01485
7/15/2023	23	2093.62119	134.97721	2228.5984
7/15/2023	24	2048.64815	131.24636	2179.89451
7/16/2023	1	2037.46855	130.24617	2167.71472
7/16/2023	2	2006.66539	127.89039	2134.55578
7/16/2023	3	1995.40361	126.73201	2122.13562
7/16/2023	4	1983.7416	125.65399	2109.39559
7/16/2023	5	1943.33079	122.04298	2065.37377
7/16/2023	6	1955.98704	122.09461	2078.08165
7/16/2023	7	1998.95316	124.86231	2123.81547
7/16/2023	8	2043.94005	128.06906	2172.00911
7/16/2023	9	2071.74308	131.01227	2202.75535
7/16/2023	10	2115.62784	135.37351	2251.00135
7/16/2023	11	2160.43251	137.97998	2298.41249
7/16/2023	12	2157.06929	137.8696	2294.93889
7/16/2023	13	2163.4359	138.50727	2301.94317
7/16/2023	14	2191.18048	140.06155	2331.24203
7/16/2023	15	2188.09511	139.79808	2327.89319
7/16/2023	16	2169.73666	137.46147	2307.19813
7/16/2023	17	2158.01933	135.21562	2293.23495
7/16/2023	18	2147.60345	135.08311	2282.68656
7/16/2023	19	2140.9704	135.5984	2276.5688
7/16/2023	20	2118.71102	135.56657	2254.27759
7/16/2023	21	2083.13149	131.95408	2215.08557
7/16/2023	22	2040.66085	128.48376	2169.14461
7/16/2023	23	2029.7103	123.71304	2153.42334
7/16/2023	24	1978.89699	120.66769	2099.56468
7/17/2023	1	1935.19672	118.20806	2053.40478
7/17/2023	2	1937.88558	116.73731	2054.62289
7/17/2023	3	1884.46064	115.50804	1999.96868
7/17/2023	4	1908.99193	115.42753	2024.41946
7/17/2023	5	1962.49102	119.0184	2081.50942
7/17/2023	6	2078.2422	125.74146	2203.98366
7/17/2023	7	2220.59732	135.85534	2356.45266
7/17/2023	8	2377.55497	149.7879	2527.34287
7/17/2023	9	2485.30685	160.69072	2645.99757
7/17/2023	10	2580.2869	169.77733	2750.06423
7/17/2023	11	2638.59236	176.76899	2815.36135
7/17/2023	12	2697.73692	182.23647	2879.97339
7/17/2023	13	2714.03827	184.07979	2898.11806
7/17/2023	14	2746.28984	187.43098	2933.72082
7/17/2023	15	2794.05305	191.85402	2985.90707
7/17/2023	16	2720.63988	188.17594	2908.81582
7/17/2023	17	2676.09858	181.86003	2857.95861
7/17/2023	18	2613.87657	173.39416	2787.27073
7/17/2023	19	2508.19427	163.92438	2672.11865
7/17/2023	20	2398.61052	155.13283	2553.74335
7/17/2023	21	2326.6079	147.92351	2474.53141
7/17/2023	22	2234.39398	138.60601	2372.99999
7/17/2023	23	2141.82007	131.14032	2272.96039
7/17/2023	24	2069.42251	125.79701	2195.21952
7/18/2023	1	2019.75547	121.52768	2141.28315
7/18/2023	2	1983.05363	118.87073	2101.92436

7/18/2023	3	1952.48849	115.67689	2068.16538
7/18/2023	4	1939.61803	114.91788	2054.53591
7/18/2023	5	1991.68934	119.47496	2111.1643
7/18/2023	6	2119.39969	127.03879	2246.43848
7/18/2023	7	2289.44939	138.68108	2428.13047
7/18/2023	8	2466.50484	153.8742	2620.37904
7/18/2023	9	2576.43132	165.7878	2742.21912
7/18/2023	10	2664.68454	176.31272	2840.99726
7/18/2023	11	2748.26755	183.21697	2931.48452
7/18/2023	12	2770.80556	186.77269	2957.57825
7/18/2023	13	2783.17909	188.57757	2971.75666
7/18/2023	14	2795.27333	191.73287	2987.0062
7/18/2023	15	2777.13538	192.05893	2969.19431
7/18/2023	16	2822.15332	193.28406	3015.43738
7/18/2023	17	2722.20358	186.39163	2908.59521
7/18/2023	18	2685.04329	178.76869	2863.81198
7/18/2023	19	2540.56099	167.54756	2708.10855
7/18/2023	20	2426.99534	158.43245	2585.42779
7/18/2023	21	2355.81285	149.79814	2505.61099
7/18/2023	22	2210.1039	140.32614	2350.43004
7/18/2023	23	2092.28264	131.63964	2223.92228
7/18/2023	24	2024.99894	125.55628	2150.55522
7/19/2023	1	1988.40871	120.33528	2108.74399
7/19/2023	2	1972.1912	117.57293	2089.76413
7/19/2023	3	1973.00591	115.80494	2088.81085
7/19/2023	4	1950.104	115.56899	2065.67299
7/19/2023	5	2000.80581	119.96354	2120.76935
7/19/2023	6	2131.00011	127.81465	2258.81476
7/19/2023	7	2291.10467	138.8624	2429.96707
7/19/2023	8	2417.90638	149.95898	2567.86536
7/19/2023	9	2519.33594	160.56198	2679.89792
7/19/2023	10	2559.15296	165.94598	2725.09894
7/19/2023	11	2595.03573	171.07203	2766.10776
7/19/2023	12	2601.93839	171.17468	2773.11307
7/19/2023	13	2658.92809	172.61897	2831.54706
7/19/2023	14	2654.76735	174.15532	2828.92267
7/19/2023	15	2665.1856	176.32184	2841.50744
7/19/2023	16	2712.00945	179.62052	2891.62997
7/19/2023	17	2651.33232	174.45765	2825.78997
7/19/2023	18	2594.01888	167.33373	2761.35261
7/19/2023	19	2492.61266	157.1827	2649.79536
7/19/2023	20	2381.7283	150.94413	2532.67243
7/19/2023	21	2304.09124	143.928	2448.01924
7/19/2023	22	2249.02706	136.96353	2385.99059
7/19/2023	23	2157.58418	129.46924	2287.05342
7/19/2023	24	2085.30487	122.95013	2208.255
7/20/2023	1	2019.15754	118.39264	2137.55018
7/20/2023	2	2016.12073	116.83956	2132.96029
7/20/2023	3	1965.46933	115.1749	2080.64423
7/20/2023	4	1972.60961	115.25516	2087.86477
7/20/2023	5	2020.22556	119.60322	2139.82878
7/20/2023	6	2095.32933	126.51021	2221.83954
7/20/2023	7	2270.4669	139.85028	2410.31718

7/20/2023	8	2441.10587	153.97486	2595.08073
7/20/2023	9	2590.20618	166.80061	2757.00679
7/20/2023	10	2653.37598	174.5879	2827.96388
7/20/2023	11	2723.8855	179.51454	2903.40004
7/20/2023	12	2766.39566	183.2141	2949.60976
7/20/2023	13	2755.63526	184.72123	2940.35649
7/20/2023	14	2767.85169	187.45882	2955.31051
7/20/2023	15	2740.9224	185.70424	2926.62664
7/20/2023	16	2663.03612	181.85769	2844.89381
7/20/2023	17	2666.91998	177.25123	2844.17121
7/20/2023	18	2614.70365	172.06914	2786.77279
7/20/2023	19	2579.28362	165.71778	2745.0014
7/20/2023	20	2385.75267	154.57698	2540.32965
7/20/2023	21	2322.71116	146.90571	2469.61687
7/20/2023	22	2220.3058	138.83635	2359.14215
7/20/2023	23	2162.09999	131.3461	2293.44609
7/20/2023	24	2064.44375	124.83307	2189.27682
7/21/2023	1	2013.01041	120.37763	2133.38804
7/21/2023	2	1956.95497	117.35329	2074.30826
7/21/2023	3	1984.24934	115.67202	2099.92136
7/21/2023	4	1989.38539	115.93519	2105.32058
7/21/2023	5	1961.48338	116.52593	2078.00931
7/21/2023	6	2055.29565	121.65962	2176.95527
7/21/2023	7	2165.13879	131.39034	2296.52913
7/21/2023	8	2320.30522	142.6042	2462.90942
7/21/2023	9	2422.06252	153.0915	2575.15402
7/21/2023	10	2477.90509	162.12331	2640.0284
7/21/2023	11	2538.47689	169.92186	2708.39875
7/21/2023	12	2579.23264	174.65923	2753.89187
7/21/2023	13	2588.22564	175.30626	2763.5319
7/21/2023	14	2600.98637	177.02364	2778.01001
7/21/2023	15	2584.04798	177.09726	2761.14524
7/21/2023	16	2567.40368	175.34341	2742.74709
7/21/2023	17	2499.8619	168.88094	2668.74284
7/21/2023	18	2465.83962	163.50881	2629.34843
7/21/2023	19	2374.71237	155.91692	2530.62929
7/21/2023	20	2256.38941	147.54548	2403.93489
7/21/2023	21	2162.95263	138.82425	2301.77688
7/21/2023	22	2078.15526	131.25159	2209.40685
7/21/2023	23	1975.61564	123.38242	2098.99806
7/21/2023	24	1902.68739	117.52798	2020.21537
7/22/2023	1	1859.62511	114.33432	1973.95943
7/22/2023	2	1826.12016	111.63635	1937.75651
7/22/2023	3	1778.97959	108.1585	1887.13809
7/22/2023	4	1755.37537	106.28715	1861.66252
7/22/2023	5	1753.77541	107.29546	1861.07087
7/22/2023	6	1774.2695	108.64839	1882.91789
7/22/2023	7	1837.85203	111.91329	1949.76532
7/22/2023	8	1904.98164	118.49665	2023.47829
7/22/2023	9	1965.36559	125.59746	2090.96305
7/22/2023	10	2018.77737	129.70537	2148.48274
7/22/2023	11	2054.0007	132.80904	2186.80974
7/22/2023	12	2082.40664	135.85771	2218.26435

7/22/2023	13	2112.42827	138.88085	2251.30912
7/22/2023	14	2094.12865	138.65023	2232.77888
7/22/2023	15	2130.29192	142.2461	2272.53802
7/22/2023	16	2105.65575	141.48269	2247.13844
7/22/2023	17	2086.59441	141.37019	2227.9646
7/22/2023	18	2067.25564	138.45867	2205.71431
7/22/2023	19	2037.86581	136.81751	2174.68332
7/22/2023	20	1993.40083	132.79018	2126.19101
7/22/2023	21	1933.79658	126.92576	2060.72234
7/22/2023	22	1876.22214	120.82413	1997.04627
7/22/2023	23	1804.58004	114.60384	1919.18388
7/22/2023	24	1786.16008	112.15482	1898.3149
7/23/2023	1	1729.34403	107.93545	1837.27948
7/23/2023	2	1702.29115	105.2094	1807.50055
7/23/2023	3	1675.79963	102.90148	1778.70111
7/23/2023	4	1660.35032	101.62213	1761.97245
7/23/2023	5	1670.24948	102.10875	1772.35823
7/23/2023	6	1691.31565	102.73017	1794.04582
7/23/2023	7	1727.38677	104.69069	1832.07746
7/23/2023	8	1788.03073	109.16415	1897.19488
7/23/2023	9	1854.89621	117.70349	1972.5997
7/23/2023	10	1915.35106	125.05052	2040.40158
7/23/2023	11	1987.94636	131.51922	2119.46558
7/23/2023	12	2040.33834	135.45388	2175.79222
7/23/2023	13	2085.2784	140.22386	2225.50226
7/23/2023	14	2088.10386	140.93212	2229.03598
7/23/2023	15	2132.86117	142.89144	2275.75261
7/23/2023	16	2134.73876	143.20396	2277.94272
7/23/2023	17	2150.31065	143.97436	2294.28501
7/23/2023	18	2153.56783	144.07268	2297.64051
7/23/2023	19	2120.90645	143.15165	2264.0581
7/23/2023	20	2067.45063	137.99681	2205.44744
7/23/2023	21	2013.04052	131.9538	2144.99432
7/23/2023	22	1957.77843	126.30902	2084.08745
7/23/2023	23	1917.24536	120.56918	2037.81454
7/23/2023	24	1871.40162	115.85061	1987.25223
7/24/2023	1	1861.28985	113.31596	1974.60581
7/24/2023	2	1872.79928	111.4983	1984.29758
7/24/2023	3	1794.3379	109.78112	1904.11902
7/24/2023	4	1804.76272	109.51355	1914.27627
7/24/2023	5	1865.62313	114.98115	1980.60428
7/24/2023	6	1989.02006	121.79782	2110.81788
7/24/2023	7	2182.21931	133.47751	2315.69682
7/24/2023	8	2298.29897	145.67317	2443.97214
7/24/2023	9	2428.21728	157.36954	2585.58682
7/24/2023	10	2470.48024	162.03736	2632.5176
7/24/2023	11	2537.59316	166.79495	2704.38811
7/24/2023	12	2615.73367	172.51802	2788.25169
7/24/2023	13	2631.58611	175.62107	2807.20718
7/24/2023	14	2662.71911	178.46347	2841.18258
7/24/2023	15	2697.60697	183.12744	2880.73441
7/24/2023	16	2671.38241	181.79615	2853.17856
7/24/2023	17	2640.35004	177.84788	2818.19792

7/24/2023	18	2550.40326	168.46935	2718.87261
7/24/2023	19	2436.40546	159.24731	2595.65277
7/24/2023	20	2329.1263	150.44251	2479.56881
7/24/2023	21	2268.92156	142.80871	2411.73027
7/24/2023	22	2171.81441	135.11643	2306.93084
7/24/2023	23	2068.20286	126.73266	2194.93552
7/24/2023	24	1999.19921	121.47463	2120.67384
7/25/2023	1	1937.5454	117.1107	2054.6561
7/25/2023	2	1915.66099	114.9925	2030.65349
7/25/2023	3	1888.13847	112.58879	2000.72726
7/25/2023	4	1899.24926	112.69811	2011.94737
7/25/2023	5	1936.45074	116.13917	2052.58991
7/25/2023	6	2057.7466	123.96135	2181.70795
7/25/2023	7	2238.15766	136.09775	2374.25541
7/25/2023	8	2427.95235	151.20507	2579.15742
7/25/2023	9	2558.03309	164.14473	2722.17782
7/25/2023	10	2666.55948	174.51994	2841.07942
7/25/2023	11	2731.69171	182.56877	2914.26048
7/25/2023	12	2800.1432	189.23392	2989.37712
7/25/2023	13	2807.97625	189.82236	2997.79861
7/25/2023	14	2739.44186	187.68241	2927.12427
7/25/2023	15	2597.91688	175.45607	2773.37295
7/25/2023	16	2479.93525	167.98549	2647.92074
7/25/2023	17	2382.14048	158.58815	2540.72863
7/25/2023	18	2321.65136	148.16414	2469.8155
7/25/2023	19	2275.30453	145.00492	2420.30945
7/25/2023	20	2209.75221	139.16152	2348.91373
7/25/2023	21	2155.15174	134.05006	2289.2018
7/25/2023	22	2087.98686	128.38027	2216.36713
7/25/2023	23	1992.80178	121.55583	2114.35761
7/25/2023	24	1928.85677	116.1613	2045.01807
7/26/2023	1	1888.40615	112.09867	2000.50482
7/26/2023	2	1845.95223	109.18814	1955.14037
7/26/2023	3	1823.75713	107.61393	1931.37106
7/26/2023	4	1825.25543	107.35317	1932.6086
7/26/2023	5	1868.37724	110.40034	1978.77758
7/26/2023	6	1976.77949	117.37206	2094.15155
7/26/2023	7	2133.37138	127.73648	2261.10786
7/26/2023	8	2303.68354	142.17861	2445.86215
7/26/2023	9	2421.30468	155.60609	2576.91077
7/26/2023	10	2528.80835	166.2668	2695.07515
7/26/2023	11	2621.04917	173.95302	2795.00219
7/26/2023	12	2648.80166	176.67179	2825.47345
7/26/2023	13	2690.53276	181.12116	2871.65392
7/26/2023	14	2742.81725	186.19707	2929.01432
7/26/2023	15	2707.61051	186.18926	2893.79977
7/26/2023	16	2660.95655	185.3768	2846.33335
7/26/2023	17	2614.13533	182.09368	2796.22901
7/26/2023	18	2559.88988	174.46584	2734.35572
7/26/2023	19	2448.82695	164.1678	2612.99475
7/26/2023	20	2352.99114	155.01326	2508.0044
7/26/2023	21	2245.79375	145.33103	2391.12478
7/26/2023	22	2162.64321	136.84351	2299.48672

7/26/2023	23	2068.47167	128.7864	2197.25807
7/26/2023	24	2014.27366	123.94665	2138.22031
7/27/2023	1	1992.18917	121.71031	2113.89948
7/27/2023	2	1987.3538	119.62654	2106.98034
7/27/2023	3	1971.52876	118.18088	2089.70964
7/27/2023	4	1981.64442	118.43012	2100.07454
7/27/2023	5	2053.09079	124.66274	2177.75353
7/27/2023	6	2201.41905	134.49792	2335.91697
7/27/2023	7	2396.48677	146.93886	2543.42563
7/27/2023	8	2563.45441	161.68138	2725.13579
7/27/2023	9	2685.82447	175.32422	2861.14869
7/27/2023	10	2788.25538	186.73694	2974.99232
7/27/2023	11	2869.76038	195.7682	3065.52858
7/27/2023	12	2923.52304	198.68091	3122.20395
7/27/2023	13	2929.63845	201.63922	3131.27767
7/27/2023	14	2951.74467	205.05616	3156.80083
7/27/2023	15	2898.8847	204.73712	3103.62182
7/27/2023	16	2840.85927	202.45689	3043.31616
7/27/2023	17	2762.02509	197.01624	2959.04133
7/27/2023	18	2729.9981	190.12426	2920.12236
7/27/2023	19	2627.71056	179.56452	2807.27508
7/27/2023	20	2515.37216	168.25449	2683.62665
7/27/2023	21	2450.51929	162.10837	2612.62766
7/27/2023	22	2360.02942	151.84601	2511.87543
7/27/2023	23	2258.86358	142.3698	2401.23338
7/27/2023	24	2185.48848	135.79993	2321.28841
7/28/2023	1	2138.51662	132.25097	2270.76759
7/28/2023	2	2076.2364	128.40762	2204.64402
7/28/2023	3	2046.88386	125.71579	2172.59965
7/28/2023	4	2044.62637	125.15854	2169.78491
7/28/2023	5	2090.80116	128.41497	2219.21613
7/28/2023	6	2181.54627	134.2658	2315.81207
7/28/2023	7	2336.33297	145.54648	2481.87945
7/28/2023	8	2494.87018	159.70258	2654.57276
7/28/2023	9	2591.50435	171.11101	2762.61536
7/28/2023	10	2682.98076	181.11682	2864.09758
7/28/2023	11	2733.60392	186.74827	2920.35219
7/28/2023	12	2790.85346	193.20561	2984.05907
7/28/2023	13	2810.90076	195.32474	3006.2255
7/28/2023	14	2811.02833	196.7852	3007.81353
7/28/2023	15	2802.39196	199.11699	3001.50895
7/28/2023	16	2757.55062	197.52584	2955.07646
7/28/2023	17	2709.51161	194.46972	2903.98133
7/28/2023	18	2718.98118	189.74204	2908.72322
7/28/2023	19	2638.24116	181.18071	2819.42187
7/28/2023	20	2557.77818	170.3585	2728.13668
7/28/2023	21	2487.84237	162.7551	2650.59747
7/28/2023	22	2316.42855	148.76143	2465.18998
7/28/2023	23	2148.9257	134.31022	2283.23592
7/28/2023	24	2092.37725	129.40811	2221.78536
7/29/2023	1	2032.75259	124.3219	2157.07449
7/29/2023	2	1977.90434	120.86833	2098.77267
7/29/2023	3	1952.48989	118.68618	2071.17607

7/29/2023	4	1938.19745	117.42454	2055.62199
7/29/2023	5	1972.35336	120.27417	2092.62753
7/29/2023	6	1990.64019	121.44654	2112.08673
7/29/2023	7	2047.98755	125.2635	2173.25105
7/29/2023	8	2114.19111	131.53936	2245.73047
7/29/2023	9	2170.6832	137.86751	2308.55071
7/29/2023	10	2254.12265	144.8318	2398.95445
7/29/2023	11	2326.50456	150.95795	2477.46251
7/29/2023	12	2404.29526	157.66669	2561.96195
7/29/2023	13	2415.19319	160.16019	2575.35338
7/29/2023	14	2395.21666	160.88019	2556.09685
7/29/2023	15	2427.4495	163.87709	2591.32659
7/29/2023	16	2455.32272	164.85656	2620.17928
7/29/2023	17	2450.92833	165.91142	2616.83975
7/29/2023	18	2406.89481	162.08215	2568.97696
7/29/2023	19	2323.85243	154.07205	2477.92448
7/29/2023	20	2211.43266	143.04716	2354.47982
7/29/2023	21	2138.333	137.00669	2275.33969
7/29/2023	22	2071.71359	131.69768	2203.41127
7/29/2023	23	1993.47088	124.99412	2118.465
7/29/2023	24	1917.90064	119.19897	2037.09961
7/30/2023	1	1869.01579	115.78347	1984.79926
7/30/2023	2	1800.2673	110.44371	1910.71101
7/30/2023	3	1770.21166	108.0914	1878.30306
7/30/2023	4	1724.2313	104.96717	1829.19847
7/30/2023	5	1705.02893	103.09321	1808.12214
7/30/2023	6	1726.92918	103.96669	1830.89587
7/30/2023	7	1742.47592	104.81126	1847.28718
7/30/2023	8	1779.88423	108.19743	1888.08166
7/30/2023	9	1788.24955	110.75289	1899.00244
7/30/2023	10	1840.73888	114.36905	1955.10793
7/30/2023	11	1894.26775	118.43202	2012.69977
7/30/2023	12	1948.12185	124.25578	2072.37763
7/30/2023	13	1963.93902	125.62129	2089.56031
7/30/2023	14	1990.14409	127.716	2117.86009
7/30/2023	15	1993.12886	127.84495	2120.97381
7/30/2023	16	1996.58498	128.72911	2125.31409
7/30/2023	17	2016.28334	130.57228	2146.85562
7/30/2023	18	2004.13132	129.39669	2133.52801
7/30/2023	19	1973.99642	128.69049	2102.68691
7/30/2023	20	1913.72456	123.86963	2037.59419
7/30/2023	21	1864.25934	118.08602	1982.34536
7/30/2023	22	1812.99118	112.20582	1925.197
7/30/2023	23	1777.96271	107.57998	1885.54269
7/30/2023	24	1751.15173	104.55715	1855.70888
7/31/2023	1	1723.36038	102.55246	1825.91284
7/31/2023	2	1700.83528	100.89667	1801.73195
7/31/2023	3	1682.33103	99.70749	1782.03852
7/31/2023	4	1695.21866	99.65535	1794.87401
7/31/2023	5	1769.30636	105.21378	1874.52014
7/31/2023	6	1873.97741	110.98018	1984.95759
7/31/2023	7	2023.44919	120.78811	2144.2373
7/31/2023	8	2180.424	134.81519	2315.23919

7/31/2023	9	2288.70595	145.5737	2434.27965
7/31/2023	10	2369.5029	154.00349	2523.50639
7/31/2023	11	2434.18917	160.93192	2595.12109
7/31/2023	12	2512.71716	168.50361	2681.22077
7/31/2023	13	2529.47661	170.97295	2700.44956
7/31/2023	14	2524.40648	171.02776	2695.43424
7/31/2023	15	2504.03684	170.31691	2674.35375
7/31/2023	16	2482.62199	167.92833	2650.55032
7/31/2023	17	2440.00425	163.37859	2603.38284
7/31/2023	18	2387.32256	156.64754	2543.9701
7/31/2023	19	2280.82867	147.0271	2427.85577
7/31/2023	20	2174.43311	138.50034	2312.93345
7/31/2023	21	2081.41338	131.19048	2212.60386
7/31/2023	22	1995.06415	122.59198	2117.65613
7/31/2023	23	1909.14775	114.88756	2024.03531
7/31/2023	24	1848.98582	109.36787	1958.35369
8/1/2023	1	1817.28248	110.0175	1927.29998
8/1/2023	2	1770.22699	105.88111	1876.1081
8/1/2023	3	1761.47477	104.82943	1866.3042
8/1/2023	4	1741.79656	103.93336	1845.72992
8/1/2023	5	1803.10829	109.57685	1912.68514
8/1/2023	6	1883.83259	114.15841	1997.991
8/1/2023	7	2025.79028	124.5395	2150.32978
8/1/2023	8	2181.36254	139.06364	2320.42618
8/1/2023	9	2283.01806	149.45143	2432.46949
8/1/2023	10	2340.89399	155.36909	2496.26308
8/1/2023	11	2378.25263	160.22107	2538.4737
8/1/2023	12	2427.92368	164.67143	2592.59511
8/1/2023	13	2438.88059	166.13829	2605.01888
8/1/2023	14	2437.26008	166.70608	2603.96616
8/1/2023	15	2438.67691	169.50788	2608.18479
8/1/2023	16	2422.40542	167.74315	2590.14857
8/1/2023	17	2388.08446	162.93309	2551.01755
8/1/2023	18	2317.88471	155.29849	2473.1832
8/1/2023	19	2189.91587	147.26357	2337.17944
8/1/2023	20	2072.38811	140.79517	2213.18328
8/1/2023	21	2009.21018	132.02783	2141.23801
8/1/2023	22	1920.83233	124.34803	2045.18036
8/1/2023	23	1833.77461	115.97403	1949.74864
8/1/2023	24	1791.82287	110.98656	1902.80943
8/2/2023	1	1746.22102	106.65681	1852.87783
8/2/2023	2	1720.21122	104.96245	1825.17367
8/2/2023	3	1670.79937	101.44084	1772.24021
8/2/2023	4	1663.57737	101.10283	1764.6802
8/2/2023	5	1710.82193	104.20375	1815.02568
8/2/2023	6	1800.81996	109.29155	1910.11151
8/2/2023	7	1962.73114	120.12079	2082.85193
8/2/2023	8	2107.82484	132.47238	2240.29722
8/2/2023	9	2218.22565	142.54653	2360.77218
8/2/2023	10	2288.79409	149.94279	2438.73688
8/2/2023	11	2375.30068	158.77123	2534.07191
8/2/2023	12	2358.48304	159.34748	2517.83052
8/2/2023	13	2376.26986	161.21189	2537.48175

8/2/2023	14	2429.4016	165.97136	2595.37296
8/2/2023	15	2423.04303	166.4011	2589.44413
8/2/2023	16	2430.50907	167.63182	2598.14089
8/2/2023	17	2378.2654	162.06927	2540.33467
8/2/2023	18	2324.66099	155.82971	2480.4907
8/2/2023	19	2219.06042	146.92792	2365.98834
8/2/2023	20	2110.04693	138.16829	2248.21522
8/2/2023	21	2074.1138	133.23209	2207.34589
8/2/2023	22	1944.27201	122.90818	2067.18019
8/2/2023	23	1841.16485	114.71622	1955.88107
8/2/2023	24	1792.05548	109.45637	1901.51185
8/3/2023	1	1757.00457	107.2268	1864.23137
8/3/2023	2	1717.39081	103.90103	1821.29184
8/3/2023	3	1690.72879	101.95325	1792.68204
8/3/2023	4	1689.79237	102.24506	1792.03743
8/3/2023	5	1739.98987	106.20033	1846.1902
8/3/2023	6	1860.04596	113.13564	1973.1816
8/3/2023	7	2005.55685	123.92485	2129.4817
8/3/2023	8	2148.46746	135.89845	2284.36591
8/3/2023	9	2267.86566	147.38481	2415.25047
8/3/2023	10	2341.13113	154.14477	2495.2759
8/3/2023	11	2415.838	161.89883	2577.73683
8/3/2023	12	2458.14792	166.10149	2624.24941
8/3/2023	13	2518.17273	171.54303	2689.71576
8/3/2023	14	2501.15141	172.50028	2673.65169
8/3/2023	15	2536.26673	174.66349	2710.93022
8/3/2023	16	2474.03282	169.54072	2643.57354
8/3/2023	17	2435.01868	164.45196	2599.47064
8/3/2023	18	2365.97834	155.17828	2521.15662
8/3/2023	19	2242.31994	143.95221	2386.27215
8/3/2023	20	2135.55392	136.08032	2271.63424
8/3/2023	21	2076.91588	131.00715	2207.92303
8/3/2023	22	2010.88459	125.70849	2136.59308
8/3/2023	23	1932.9113	118.86047	2051.77177
8/3/2023	24	1870.03881	113.71511	1983.75392
8/4/2023	1	1829.32009	111.18312	1940.50321
8/4/2023	2	1795.3523	109.17602	1904.52832
8/4/2023	3	1779.13583	106.95871	1886.09454
8/4/2023	4	1793.61178	107.18849	1900.80027
8/4/2023	5	1836.02737	110.01345	1946.04082
8/4/2023	6	1954.40502	117.48459	2071.88961
8/4/2023	7	2112.25109	129.01987	2241.27096
8/4/2023	8	2247.25876	140.84345	2388.10221
8/4/2023	9	2286.29376	147.73918	2434.03294
8/4/2023	10	2320.87595	153.00539	2473.88134
8/4/2023	11	2355.16959	156.14221	2511.3118
8/4/2023	12	2371.94165	157.52006	2529.46171
8/4/2023	13	2362.25686	156.39083	2518.64769
8/4/2023	14	2381.799	157.53489	2539.33389
8/4/2023	15	2423.74002	161.13676	2584.87678
8/4/2023	16	2388.5225	158.8914	2547.4139
8/4/2023	17	2341.70249	153.52715	2495.22964
8/4/2023	18	2303.30664	148.13045	2451.43709

8/4/2023	19	2194.8414	139.96999	2334.81139
8/4/2023	20	2108.31363	133.93796	2242.25159
8/4/2023	21	2071.77113	128.96119	2200.73232
8/4/2023	22	1997.43769	122.63193	2120.06962
8/4/2023	23	1910.07164	117.1044	2027.17604
8/4/2023	24	1864.16363	113.16678	1977.33041
8/5/2023	1	1827.66992	110.72389	1938.39381
8/5/2023	2	1789.58829	108.21148	1897.79977
8/5/2023	3	1762.74113	106.79332	1869.53445
8/5/2023	4	1753.47544	106.94116	1860.4166
8/5/2023	5	1768.9749	108.57424	1877.54914
8/5/2023	6	1807.90389	110.20029	1918.10418
8/5/2023	7	1873.46438	113.25537	1986.71975
8/5/2023	8	1970.98993	122.03079	2093.02072
8/5/2023	9	2003.88501	128.49692	2132.38193
8/5/2023	10	2067.26503	133.09045	2200.35548
8/5/2023	11	2113.68342	137.12358	2250.807
8/5/2023	12	2146.48073	140.68207	2287.1628
8/5/2023	13	2149.94976	140.38076	2290.33052
8/5/2023	14	2154.74015	142.07786	2296.81801
8/5/2023	15	2184.39373	146.2591	2330.65283
8/5/2023	16	2157.55969	143.93968	2301.49937
8/5/2023	17	2133.47185	143.47576	2276.94761
8/5/2023	18	2115.86768	142.08418	2257.95186
8/5/2023	19	2078.01334	137.36842	2215.38176
8/5/2023	20	2026.85687	132.72223	2159.5791
8/5/2023	21	1989.54228	128.94769	2118.48997
8/5/2023	22	1925.54843	124.26226	2049.81069
8/5/2023	23	1857.69646	118.86111	1976.55757
8/5/2023	24	1803.32577	114.33322	1917.65899
8/6/2023	1	1773.07575	111.83915	1884.9149
8/6/2023	2	1747.97359	109.30445	1857.27804
8/6/2023	3	1707.98473	106.78549	1814.77022
8/6/2023	4	1728.14218	107.73529	1835.87747
8/6/2023	5	1706.55606	105.83537	1812.39143
8/6/2023	6	1729.2536	106.57714	1835.83074
8/6/2023	7	1763.60325	108.28636	1871.88961
8/6/2023	8	1810.48539	111.10236	1921.58775
8/6/2023	9	1887.70413	120.30604	2008.01017
8/6/2023	10	1956.14764	125.93665	2082.08429
8/6/2023	11	2004.21664	131.10589	2135.32253
8/6/2023	12	2085.93969	138.78319	2224.72288
8/6/2023	13	2110.39079	141.59039	2251.98118
8/6/2023	14	2144.83306	144.53356	2289.36662
8/6/2023	15	2166.08276	146.98843	2313.07119
8/6/2023	16	2202.77935	149.77853	2352.55788
8/6/2023	17	2195.91001	149.99069	2345.9007
8/6/2023	18	2178.9716	149.17624	2328.14784
8/6/2023	19	2153.12511	146.05732	2299.18243
8/6/2023	20	2102.34454	140.01077	2242.35531
8/6/2023	21	2067.1178	135.60658	2202.72438
8/6/2023	22	2005.6913	129.61921	2135.31051
8/6/2023	23	1926.91181	122.37704	2049.28885

8/6/2023	24	1893.54024	118.55305	2012.09329
8/7/2023	1	1861.67335	113.58544	1975.25879
8/7/2023	2	1818.82334	110.55888	1929.38222
8/7/2023	3	1817.26382	109.94809	1927.21191
8/7/2023	4	1828.24784	109.95307	1938.20091
8/7/2023	5	1905.31291	114.74071	2020.05362
8/7/2023	6	2038.05535	122.98376	2161.03911
8/7/2023	7	2196.42397	135.3871	2331.81107
8/7/2023	8	2388.05655	150.54369	2538.60024
8/7/2023	9	2431.7429	157.77936	2589.52226
8/7/2023	10	2525.43708	167.91583	2693.35291
8/7/2023	11	2566.25871	172.0746	2738.33331
8/7/2023	12	2612.13398	175.87376	2788.00774
8/7/2023	13	2661.72812	180.38744	2842.11556
8/7/2023	14	2697.75315	185.10735	2882.8605
8/7/2023	15	2716.66384	184.52619	2901.19003
8/7/2023	16	2738.09761	185.21332	2923.31093
8/7/2023	17	2723.58552	182.52139	2906.10691
8/7/2023	18	2684.85397	176.682	2861.53597
8/7/2023	19	2405.06699	154.69576	2559.76275
8/7/2023	20	2080.01869	132.164	2212.18269
8/7/2023	21	2007.94052	125.47058	2133.4111
8/7/2023	22	1933.09374	118.78994	2051.88368
8/7/2023	23	1889.38566	114.52676	2003.91242
8/7/2023	24	1854.47376	111.74089	1966.21465
8/8/2023	1	1843.403	110.36928	1953.77228
8/8/2023	2	1821.0005	108.62415	1929.62465
8/8/2023	3	1821.96386	107.20533	1929.16919
8/8/2023	4	1845.97318	107.81882	1953.792
8/8/2023	5	1895.99295	112.89358	2008.88653
8/8/2023	6	2024.39148	120.82961	2145.22109
8/8/2023	7	2188.79023	132.90845	2321.69868
8/8/2023	8	2331.6728	145.06093	2476.73373
8/8/2023	9	2398.87043	153.18091	2552.05134
8/8/2023	10	2439.78988	158.35654	2598.14642
8/8/2023	11	2456.81794	162.187	2619.00494
8/8/2023	12	2469.80986	164.77514	2634.585
8/8/2023	13	2473.94421	164.55664	2638.50085
8/8/2023	14	2443.01604	163.52338	2606.53942
8/8/2023	15	2429.08777	162.06112	2591.14889
8/8/2023	16	2419.60246	161.23647	2580.83893
8/8/2023	17	2380.44358	157.45702	2537.9006
8/8/2023	18	2357.33318	154.04181	2511.37499
8/8/2023	19	2281.70856	147.12419	2428.83275
8/8/2023	20	2188.88791	139.64845	2328.53636
8/8/2023	21	2127.05056	133.54816	2260.59872
8/8/2023	22	2032.20028	125.37112	2157.5714
8/8/2023	23	1942.6443	117.93226	2060.57656
8/8/2023	24	1862.20872	111.70758	1973.9163
8/9/2023	1	1828.6443	109.50494	1938.14924
8/9/2023	2	1778.89467	105.4965	1884.39117
8/9/2023	3	1753.87532	103.0529	1856.92822
8/9/2023	4	1748.89734	102.38634	1851.28368

8/9/2023	5	1801.14504	106.22084	1907.36588
8/9/2023	6	1912.88341	113.40353	2026.28694
8/9/2023	7	2060.66513	123.75472	2184.41985
8/9/2023	8	2273.8499	140.40027	2414.25017
8/9/2023	9	2307.72176	148.48392	2456.20568
8/9/2023	10	2395.53335	156.47934	2552.01269
8/9/2023	11	2468.60138	161.98966	2630.59104
8/9/2023	12	2564.53559	170.10583	2734.64142
8/9/2023	13	2540.44162	169.49932	2709.94094
8/9/2023	14	2575.2832	173.499	2748.7822
8/9/2023	15	2592.65578	175.88054	2768.53632
8/9/2023	16	2578.27594	175.68652	2753.96246
8/9/2023	17	2554.40455	172.79947	2727.20402
8/9/2023	18	2491.20825	165.77311	2656.98136
8/9/2023	19	2379.76433	156.86429	2536.62862
8/9/2023	20	2269.01858	148.6245	2417.64308
8/9/2023	21	2201.74269	141.16804	2342.91073
8/9/2023	22	2111.19357	132.28082	2243.47439
8/9/2023	23	1994.20238	123.02778	2117.23016
8/9/2023	24	1945.6811	118.91895	2064.60005
8/10/2023	1	1904.45946	116.07703	2020.53649
8/10/2023	2	1861.2554	112.70466	1973.96006
8/10/2023	3	1855.89584	111.02069	1966.91653
8/10/2023	4	1855.14721	110.56834	1965.71555
8/10/2023	5	1902.37903	114.10567	2016.4847
8/10/2023	6	2037.8739	122.43991	2160.31381
8/10/2023	7	2198.08057	133.79	2331.87057
8/10/2023	8	2354.03265	147.23783	2501.27048
8/10/2023	9	2451.5306	159.82135	2611.35195
8/10/2023	10	2544.01784	166.44771	2710.46555
8/10/2023	11	2587.70288	174.46486	2762.16774
8/10/2023	12	2616.95027	175.76668	2792.71695
8/10/2023	13	2590.46331	172.63727	2763.10058
8/10/2023	14	2571.31611	173.7359	2745.05201
8/10/2023	15	2561.78053	169.43792	2731.21845
8/10/2023	16	2505.9882	164.24378	2670.23198
8/10/2023	17	2469.63892	160.0128	2629.65172
8/10/2023	18	2432.4394	154.82992	2587.26932
8/10/2023	19	2319.14807	147.02898	2466.17705
8/10/2023	20	2225.46786	141.97101	2367.43887
8/10/2023	21	2157.3197	134.83024	2292.14994
8/10/2023	22	2053.68758	126.31501	2180.00259
8/10/2023	23	1992.95391	120.73744	2113.69135
8/10/2023	24	1928.91026	116.76058	2045.67084
8/11/2023	1	1846.31793	112.11285	1958.43078
8/11/2023	2	1801.80448	108.8024	1910.60688
8/11/2023	3	1784.41106	107.12952	1891.54058
8/11/2023	4	1766.70269	105.28265	1871.98534
8/11/2023	5	1815.59945	108.59711	1924.19656
8/11/2023	6	1939.56342	115.35262	2054.91604
8/11/2023	7	2092.20244	127.05194	2219.25438
8/11/2023	8	2245.57506	141.7833	2387.35836
8/11/2023	9	2323.2296	150.55219	2473.78179

8/11/2023	10	2413.07921	160.83387	2573.91308
8/11/2023	11	2515.48851	168.36511	2683.85362
8/11/2023	12	2551.56073	170.76668	2722.32741
8/11/2023	13	2542.70036	170.43261	2713.13297
8/11/2023	14	2555.0871	172.53182	2727.61892
8/11/2023	15	2559.14902	173.28292	2732.43194
8/11/2023	16	2506.29197	170.29511	2676.58708
8/11/2023	17	2472.99379	166.15201	2639.1458
8/11/2023	18	2432.82915	160.16641	2592.99556
8/11/2023	19	2326.98843	151.71301	2478.70144
8/11/2023	20	2208.09385	142.36967	2350.46352
8/11/2023	21	2130.79856	135.10952	2265.90808
8/11/2023	22	2032.30162	125.58326	2157.88488
8/11/2023	23	1941.83834	118.19725	2060.03559
8/11/2023	24	1874.4652	113.46297	1987.92817
8/12/2023	1	1827.85848	110.33901	1938.19749
8/12/2023	2	1781.4033	106.36205	1887.76535
8/12/2023	3	1762.18837	104.43276	1866.62113
8/12/2023	4	1758.45409	103.89821	1862.3523
8/12/2023	5	1774.28953	105.73212	1880.02165
8/12/2023	6	1831.1253	109.9076	1941.0329
8/12/2023	7	1891.78023	113.38917	2005.1694
8/12/2023	8	1990.93463	120.67393	2111.60856
8/12/2023	9	2049.57245	127.73991	2177.31236
8/12/2023	10	2126.66264	134.03761	2260.70025
8/12/2023	11	2229.52971	141.73432	2371.26403
8/12/2023	12	2274.19685	146.2824	2420.47925
8/12/2023	13	2293.28443	150.6554	2443.93983
8/12/2023	14	2255.67475	147.42637	2403.10112
8/12/2023	15	2281.72176	149.84725	2431.56901
8/12/2023	16	2287.38928	150.96057	2438.34985
8/12/2023	17	2293.40704	152.31691	2445.72395
8/12/2023	18	2233.19763	147.58741	2380.78504
8/12/2023	19	2186.93323	143.53793	2330.47116
8/12/2023	20	2113.85161	137.75756	2251.60917
8/12/2023	21	2085.49806	135.00081	2220.49887
8/12/2023	22	2015.01834	130.01066	2145.029
8/12/2023	23	1971.67441	126.30782	2097.98223
8/12/2023	24	1940.06201	123.41759	2063.4796
8/13/2023	1	1922.09865	121.65753	2043.75618
8/13/2023	2	1868.03728	116.53453	1984.57181
8/13/2023	3	1811.83649	112.76239	1924.59888
8/13/2023	4	1804.43291	111.69097	1916.12388
8/13/2023	5	1798.96477	110.36199	1909.32676
8/13/2023	6	1848.21987	112.52654	1960.74641
8/13/2023	7	1889.48887	115.10096	2004.58983
8/13/2023	8	1924.68593	119.09041	2043.77634
8/13/2023	9	2002.85462	126.76293	2129.61755
8/13/2023	10	2081.79557	132.95989	2214.75546
8/13/2023	11	2134.74987	138.69126	2273.44113
8/13/2023	12	2194.60034	145.59742	2340.19776
8/13/2023	13	2212.14625	147.57348	2359.71973
8/13/2023	14	2213.46777	147.4816	2360.94937

8/13/2023	15	2207.53698	147.83605	2355.37303
8/13/2023	16	2193.73316	147.87186	2341.60502
8/13/2023	17	2209.07877	149.27442	2358.35319
8/13/2023	18	2191.10291	148.92119	2340.0241
8/13/2023	19	2153.47359	146.37526	2299.84885
8/13/2023	20	2081.19335	140.32934	2221.52269
8/13/2023	21	2023.14046	134.02916	2157.16962
8/13/2023	22	1956.67467	127.389	2084.06367
8/13/2023	23	1893.76733	119.9651	2013.73243
8/13/2023	24	1853.75298	115.43318	1969.18616
8/14/2023	1	1823.12113	112.29262	1935.41375
8/14/2023	2	1806.08947	110.34793	1916.4374
8/14/2023	3	1793.76935	108.70215	1902.4715
8/14/2023	4	1801.90278	108.91376	1910.81654
8/14/2023	5	1847.16432	112.47927	1959.64359
8/14/2023	6	1989.6927	120.09923	2109.79193
8/14/2023	7	2140.81108	131.53015	2272.34123
8/14/2023	8	2278.46967	143.14102	2421.61069
8/14/2023	9	2414.4146	156.30028	2570.71488
8/14/2023	10	2472.58749	162.74948	2635.33697
8/14/2023	11	2533.6162	168.05031	2701.66651
8/14/2023	12	2616.6824	177.10359	2793.78599
8/14/2023	13	2641.28457	179.99405	2821.27862
8/14/2023	14	2695.61152	185.62954	2881.24106
8/14/2023	15	2733.04341	189.8712	2922.91461
8/14/2023	16	2716.00111	188.12504	2904.12615
8/14/2023	17	2689.31807	181.21182	2870.52989
8/14/2023	18	2623.18317	174.53588	2797.71905
8/14/2023	19	2460.80636	162.24516	2623.05152
8/14/2023	20	2332.14694	151.98843	2484.13537
8/14/2023	21	2229.70568	142.26561	2371.97129
8/14/2023	22	2117.81538	132.70557	2250.52095
8/14/2023	23	2051.90688	126.40912	2178.316
8/14/2023	24	2014.96603	123.18593	2138.15196
8/15/2023	1	2001.9588	121.90811	2123.86691
8/15/2023	2	2003.40406	122.15483	2125.55889
8/15/2023	3	2007.5026	122.29905	2129.80165
8/15/2023	4	2024.10411	123.21544	2147.31955
8/15/2023	5	2089.64757	128.32717	2217.97474
8/15/2023	6	2268.37308	135.94673	2404.31981
8/15/2023	7	2440.0314	149.59613	2589.62753
8/15/2023	8	2589.89077	161.925	2751.81577
8/15/2023	9	2671.64262	172.19509	2843.83771
8/15/2023	10	2761.14612	178.61241	2939.75853
8/15/2023	11	2777.57715	185.09434	2962.67149
8/15/2023	12	2856.04761	190.37253	3046.42014
8/15/2023	13	2871.18267	192.16224	3063.34491
8/15/2023	14	2906.28084	195.9524	3102.23324
8/15/2023	15	2878.10151	197.24795	3075.34946
8/15/2023	16	2866.39779	194.95054	3061.34833
8/15/2023	17	2811.99991	189.81091	3001.81082
8/15/2023	18	2724.132	178.32701	2902.45901
8/15/2023	19	2591.91846	165.69995	2757.61841

8/15/2023	20	2463.00504	155.7533	2618.75834
8/15/2023	21	2389.29648	149.64011	2538.93659
8/15/2023	22	2292.77635	142.0619	2434.83825
8/15/2023	23	2201.62201	133.7921	2335.41411
8/15/2023	24	2087.95465	128.05787	2216.01252
8/16/2023	1	2067.99174	133.96882	2201.96056
8/16/2023	2	2026.17807	129.63646	2155.81453
8/16/2023	3	2004.8055	128.47993	2133.28543
8/16/2023	4	1974.28089	128.13134	2102.41223
8/16/2023	5	2057.72271	131.16514	2188.88785
8/16/2023	6	2131.89954	138.18518	2270.08472
8/16/2023	7	2346.77036	151.15763	2497.92799
8/16/2023	8	2475.38939	162.72832	2638.11771
8/16/2023	9	2532.35556	173.1433	2705.49886
8/16/2023	10	2618.42459	177.90123	2796.32582
8/16/2023	11	2709.18549	183.69433	2892.87982
8/16/2023	12	2716.51218	185.42602	2901.9382
8/16/2023	13	2752.61144	189.69217	2942.30361
8/16/2023	14	2754.62824	193.5662	2948.19444
8/16/2023	15	2749.49801	194.58414	2944.08215
8/16/2023	16	2750.00745	193.17439	2943.18184
8/16/2023	17	2662.42508	187.11116	2849.53624
8/16/2023	18	2592.44106	179.17917	2771.62023
8/16/2023	19	2497.94238	169.7507	2667.69308
8/16/2023	20	2350.23661	159.47463	2509.71124
8/16/2023	21	2308.88175	152.47703	2461.35878
8/16/2023	22	2187.92655	141.39601	2329.32256
8/16/2023	23	2083.95369	134.29521	2218.2489
8/16/2023	24	2013.70967	128.46373	2142.1734
8/17/2023	1	2024.66863	126.46452	2151.13315
8/17/2023	2	1991.04887	123.58577	2114.63464
8/17/2023	3	1952.18852	121.99969	2074.18821
8/17/2023	4	1955.71057	121.7969	2077.50747
8/17/2023	5	2004.42314	125.7314	2130.15454
8/17/2023	6	2128.2677	133.95216	2262.21986
8/17/2023	7	2285.6697	146.77446	2432.44416
8/17/2023	8	2446.35425	158.28273	2604.63698
8/17/2023	9	2538.21455	168.42108	2706.63563
8/17/2023	10	2617.88993	179.29371	2797.18364
8/17/2023	11	2694.86724	188.19282	2883.06006
8/17/2023	12	2745.10291	192.85528	2937.95819
8/17/2023	13	2761.42111	194.83513	2956.25624
8/17/2023	14	2769.20469	197.0466	2966.25129
8/17/2023	15	2779.78847	199.3962	2979.18467
8/17/2023	16	2786.52685	198.57615	2985.103
8/17/2023	17	2693.38975	193.06844	2886.45819
8/17/2023	18	2626.91266	184.61428	2811.52694
8/17/2023	19	2549.07443	174.28235	2723.35678
8/17/2023	20	2457.94291	164.97486	2622.91777
8/17/2023	21	2380.6417	158.39635	2539.03805
8/17/2023	22	2275.88778	149.67664	2425.56442
8/17/2023	23	2183.248	142.50489	2325.75289
8/17/2023	24	2133.63406	136.345	2269.97906

8/18/2023	1	2060.68824	133.41203	2194.10027
8/18/2023	2	2071.64079	132.40292	2204.04371
8/18/2023	3	2050.24363	131.41736	2181.66099
8/18/2023	4	2041.91887	131.13806	2173.05693
8/18/2023	5	2138.06072	136.27856	2274.33928
8/18/2023	6	2184.81457	142.53276	2327.34733
8/18/2023	7	2285.97181	146.63989	2432.6117
8/18/2023	8	2316.54346	150.41019	2466.95365
8/18/2023	9	2409.24904	160.47091	2569.71995
8/18/2023	10	2419.90206	163.73411	2583.63617
8/18/2023	11	2440.61428	163.39408	2604.00836
8/18/2023	12	2499.18374	168.62067	2667.80441
8/18/2023	13	2483.0312	170.52414	2653.55534
8/18/2023	14	2486.15885	173.99703	2660.15588
8/18/2023	15	2477.28769	174.92094	2652.20863
8/18/2023	16	2454.7557	171.79081	2626.54651
8/18/2023	17	2380.17856	165.45103	2545.62959
8/18/2023	18	2317.15059	158.78643	2475.93702
8/18/2023	19	2194.65526	148.74692	2343.40218
8/18/2023	20	2083.63061	138.84361	2222.47422
8/18/2023	21	2001.3952	130.86624	2132.26144
8/18/2023	22	1896.14851	121.96282	2018.11133
8/18/2023	23	1822.12369	116.59235	1938.71604
8/18/2023	24	1745.75512	110.40329	1856.15841
8/19/2023	1	1705.02067	107.31256	1812.33323
8/19/2023	2	1683.44165	105.09427	1788.53592
8/19/2023	3	1626.33738	101.22239	1727.55977
8/19/2023	4	1617.08998	100.27817	1717.36815
8/19/2023	5	1615.67223	100.93116	1716.60339
8/19/2023	6	1654.18891	103.34586	1757.53477
8/19/2023	7	1703.74944	104.76078	1808.51022
8/19/2023	8	1738.86207	111.23433	1850.0964
8/19/2023	9	1800.93575	118.6728	1919.60855
8/19/2023	10	1895.95897	124.40391	2020.36288
8/19/2023	11	1898.61328	125.59029	2024.20357
8/19/2023	12	1923.92638	128.11676	2052.04314
8/19/2023	13	1958.659	130.05112	2088.71012
8/19/2023	14	1956.94376	131.61718	2088.56094
8/19/2023	15	1947.22266	132.47094	2079.6936
8/19/2023	16	2007.13182	136.48985	2143.62167
8/19/2023	17	1986.11814	136.12249	2122.24063
8/19/2023	18	1977.95582	136.6857	2114.64152
8/19/2023	19	1940.00545	133.55161	2073.55706
8/19/2023	20	1887.56602	128.63842	2016.20444
8/19/2023	21	1843.96616	123.66103	1967.62719
8/19/2023	22	1779.4905	117.4069	1896.8974
8/19/2023	23	1743.36279	112.72197	1856.08476
8/19/2023	24	1686.80687	107.67721	1794.48408
8/20/2023	1	1652.01367	105.50362	1757.51729
8/20/2023	2	1626.117	103.25235	1729.36935
8/20/2023	3	1608.8664	101.56622	1710.43262
8/20/2023	4	1597.72197	100.91116	1698.63313
8/20/2023	5	1604.92427	101.32834	1706.25261

8/20/2023	6	1627.6738	102.55546	1730.22926
8/20/2023	7	1652.85675	103.91583	1756.77258
8/20/2023	8	1704.65796	108.04823	1812.70619
8/20/2023	9	1777.27919	114.97091	1892.2501
8/20/2023	10	1894.85207	125.2473	2020.09937
8/20/2023	11	1939.08463	129.63118	2068.71581
8/20/2023	12	2007.50127	135.47444	2142.97571
8/20/2023	13	2045.08162	139.01991	2184.10153
8/20/2023	14	2075.73252	141.5546	2217.28712
8/20/2023	15	2118.87025	146.06094	2264.93119
8/20/2023	16	2119.47203	146.44272	2265.91475
8/20/2023	17	2130.85115	147.11301	2277.96416
8/20/2023	18	2124.51539	147.65097	2272.16636
8/20/2023	19	2074.63289	145.12936	2219.76225
8/20/2023	20	1994.44489	140.01385	2134.45874
8/20/2023	21	1951.85376	135.60986	2087.46362
8/20/2023	22	1908.52481	129.18221	2037.70702
8/20/2023	23	1913.85001	123.77192	2037.62193
8/20/2023	24	1883.45221	119.50024	2002.95245
8/21/2023	1	1865.35854	116.8212	1982.17974
8/21/2023	2	1841.74057	113.84443	1955.585
8/21/2023	3	1807.18677	112.6611	1919.84787
8/21/2023	4	1832.32423	113.24418	1945.56841
8/21/2023	5	1910.17685	117.56468	2027.74153
8/21/2023	6	2011.88766	125.36395	2137.25161
8/21/2023	7	2184.47732	139.56038	2324.0377
8/21/2023	8	2352.13782	152.81015	2504.94797
8/21/2023	9	2436.49508	163.36212	2599.8572
8/21/2023	10	2507.86152	172.4219	2680.28342
8/21/2023	11	2583.91135	179.39742	2763.30877
8/21/2023	12	2641.977	187.80122	2829.77822
8/21/2023	13	2698.07466	193.53654	2891.6112
8/21/2023	14	2735.0726	198.0095	2933.0821
8/21/2023	15	2757.53114	200.82706	2958.3582
8/21/2023	16	2682.67169	198.91717	2881.58886
8/21/2023	17	2625.6996	194.47369	2820.17329
8/21/2023	18	2573.8433	186.72841	2760.57171
8/21/2023	19	2467.20578	175.31786	2642.52364
8/21/2023	20	2388.89339	165.38081	2554.2742
8/21/2023	21	2315.02714	158.36338	2473.39052
8/21/2023	22	2251.01467	148.18924	2399.20391
8/21/2023	23	2151.16342	139.64528	2290.8087
8/21/2023	24	2065.58105	134.09055	2199.6716
8/22/2023	1	2029.99818	131.1577	2161.15588
8/22/2023	2	1977.86608	126.82504	2104.69112
8/22/2023	3	1922.53222	123.10084	2045.63306
8/22/2023	4	1922.44809	121.05309	2043.50118
8/22/2023	5	1935.35716	123.05852	2058.41568
8/22/2023	6	2072.68082	127.72874	2200.40956
8/22/2023	7	2201.29807	138.84396	2340.14203
8/22/2023	8	2317.89524	149.46127	2467.35651
8/22/2023	9	2371.24461	153.91704	2525.16165
8/22/2023	10	2398.82774	158.19116	2557.0189

8/22/2023	11	2448.75381	163.80652	2612.56033
8/22/2023	12	2464.12641	165.0362	2629.16261
8/22/2023	13	2505.66041	167.22201	2672.88242
8/22/2023	14	2484.46193	169.94491	2654.40684
8/22/2023	15	2506.6216	169.76317	2676.38477
8/22/2023	16	2521.28938	170.39129	2691.68067
8/22/2023	17	2432.59277	164.19536	2596.78813
8/22/2023	18	2401.68812	159.80691	2561.49503
8/22/2023	19	2288.53553	150.25445	2438.78998
8/22/2023	20	2164.30309	140.09488	2304.39797
8/22/2023	21	2103.28562	133.56517	2236.85079
8/22/2023	22	1985.83021	124.20917	2110.03938
8/22/2023	23	1871.7796	116.10647	1987.88607
8/22/2023	24	1849.36335	111.51911	1960.88246
8/23/2023	1	1786.97646	107.12283	1894.09929
8/23/2023	2	1766.46476	104.93465	1871.39941
8/23/2023	3	1743.92626	103.08179	1847.00805
8/23/2023	4	1723.78243	102.04955	1825.83198
8/23/2023	5	1760.0731	105.2976	1865.3707
8/23/2023	6	1886.41543	111.18431	1997.59974
8/23/2023	7	2015.62157	122.8224	2138.44397
8/23/2023	8	2192.92952	135.54622	2328.47574
8/23/2023	9	2278.73829	145.67805	2424.41634
8/23/2023	10	2313.83254	150.864	2464.69654
8/23/2023	11	2354.52205	153.51635	2508.0384
8/23/2023	12	2378.66925	156.9074	2535.57665
8/23/2023	13	2409.94624	162.72546	2572.6717
8/23/2023	14	2454.35806	168.39887	2622.75693
8/23/2023	15	2495.73054	172.44286	2668.1734
8/23/2023	16	2410.6029	168.72506	2579.32796
8/23/2023	17	2355.22227	160.95988	2516.18215
8/23/2023	18	2313.52289	152.1683	2465.69119
8/23/2023	19	2219.25227	143.30348	2362.55575
8/23/2023	20	2140.54864	137.4405	2277.98914
8/23/2023	21	2104.83401	131.505	2236.33901
8/23/2023	22	1984.16321	123.87731	2108.04052
8/23/2023	23	1926.47762	117.69357	2044.17119
8/23/2023	24	1834.97623	112.24733	1947.22356
8/24/2023	1	1805.04604	110.92906	1915.9751
8/24/2023	2	1766.90818	108.06021	1874.96839
8/24/2023	3	1724.47332	107.49068	1831.964
8/24/2023	4	1734.79917	107.86468	1842.66385
8/24/2023	5	1830.68796	112.38977	1943.07773
8/24/2023	6	1912.74818	119.73193	2032.48011
8/24/2023	7	2138.46713	132.41919	2270.88632
8/24/2023	8	2312.39761	146.083	2458.48061
8/24/2023	9	2342.59469	153.63126	2496.22595
8/24/2023	10	2408.21832	158.41461	2566.63293
8/24/2023	11	2407.66684	162.27008	2569.93692
8/24/2023	12	2459.35716	164.2424	2623.59956
8/24/2023	13	2444.61329	162.37969	2606.99298
8/24/2023	14	2424.12923	163.33927	2587.4685
8/24/2023	15	2396.36693	162.99311	2559.36004

8/24/2023	16	2353.47286	158.17234	2511.6452
8/24/2023	17	2287.62626	151.52106	2439.14732
8/24/2023	18	2264.52268	146.70353	2411.22621
8/24/2023	19	2200.5827	141.44898	2342.03168
8/24/2023	20	2148.28136	137.13804	2285.4194
8/24/2023	21	2083.87795	132.31534	2216.19329
8/24/2023	22	2005.47875	127.21929	2132.69804
8/24/2023	23	1911.85246	120.34738	2032.19984
8/24/2023	24	1860.70421	115.86804	1976.57225
8/25/2023	1	1857.3321	114.68887	1972.02097
8/25/2023	2	1844.58467	112.66144	1957.24611
8/25/2023	3	1817.64794	111.67609	1929.32403
8/25/2023	4	1863.90491	113.30312	1977.20803
8/25/2023	5	1922.19741	118.26472	2040.46213
8/25/2023	6	2043.17903	125.68695	2168.86598
8/25/2023	7	2228.11709	139.4378	2367.55489
8/25/2023	8	2362.63646	151.08962	2513.72608
8/25/2023	9	2404.46866	162.00114	2566.4698
8/25/2023	10	2466.14352	169.53201	2635.67553
8/25/2023	11	2498.41946	172.27897	2670.69843
8/25/2023	12	2561.57065	177.13433	2738.70498
8/25/2023	13	2570.66446	179.57659	2750.24105
8/25/2023	14	2582.56144	182.59079	2765.15223
8/25/2023	15	2593.43177	184.1251	2777.55687
8/25/2023	16	2582.40144	183.73858	2766.14002
8/25/2023	17	2556.92327	179.912	2736.83527
8/25/2023	18	2523.17273	175.22583	2698.39856
8/25/2023	19	2419.52142	167.78054	2587.30196
8/25/2023	20	2320.43757	158.97479	2479.41236
8/25/2023	21	2238.79831	151.94112	2390.73943
8/25/2023	22	2135.80349	143.16058	2278.96407
8/25/2023	23	2046.29306	135.23108	2181.52414
8/25/2023	24	1971.46671	129.60922	2101.07593
8/26/2023	1	1926.55735	126.12751	2052.68486
8/26/2023	2	1887.93808	123.76953	2011.70761
8/26/2023	3	1855.59241	121.1699	1976.76231
8/26/2023	4	1848.32864	120.42063	1968.74927
8/26/2023	5	1855.73675	121.26366	1977.00041
8/26/2023	6	1917.79315	125.76075	2043.5539
8/26/2023	7	1996.7228	129.95792	2126.68072
8/26/2023	8	2033.16715	134.99497	2168.16212
8/26/2023	9	2119.85547	143.18664	2263.04211
8/26/2023	10	2196.25921	148.02302	2344.28223
8/26/2023	11	2234.65638	152.57981	2387.23619
8/26/2023	12	2297.1774	159.31605	2456.49345
8/26/2023	13	2300.68896	161.62817	2462.31713
8/26/2023	14	2276.99482	161.76346	2438.75828
8/26/2023	15	2286.54909	162.93473	2449.48382
8/26/2023	16	2275.65665	161.05914	2436.71579
8/26/2023	17	2281.39548	161.94364	2443.33912
8/26/2023	18	2248.13852	159.68142	2407.81994
8/26/2023	19	2197.97134	155.5484	2353.51974
8/26/2023	20	2121.30226	147.6858	2268.98806

8/26/2023	21	2058.9629	142.46437	2201.42727
8/26/2023	22	1981.81386	134.28903	2116.10289
8/26/2023	23	1916.18709	127.97585	2044.16294
8/26/2023	24	1865.69556	122.69368	1988.38924
8/27/2023	1	1819.9075	120.33223	1940.23973
8/27/2023	2	1760.47508	115.93281	1876.40789
8/27/2023	3	1744.85016	114.31956	1859.16972
8/27/2023	4	1710.05735	112.05102	1822.10837
8/27/2023	5	1719.64375	111.47889	1831.12264
8/27/2023	6	1755.77623	113.04659	1868.82282
8/27/2023	7	1779.92446	114.4242	1894.34866
8/27/2023	8	1831.72887	119.54342	1951.27229
8/27/2023	9	1887.94287	125.70473	2013.6476
8/27/2023	10	1996.04427	134.06032	2130.10459
8/27/2023	11	2044.02741	138.19753	2182.22494
8/27/2023	12	2099.35727	144.01701	2243.37428
8/27/2023	13	2112.07722	145.60938	2257.6866
8/27/2023	14	2145.97849	149.0802	2295.05869
8/27/2023	15	2164.18838	151.36824	2315.55662
8/27/2023	16	2168.25243	152.53783	2320.79026
8/27/2023	17	2163.62454	151.60823	2315.23277
8/27/2023	18	2144.03549	149.8616	2293.89709
8/27/2023	19	2103.3713	147.96575	2251.33705
8/27/2023	20	2050.99703	142.45197	2193.449
8/27/2023	21	2016.05878	137.49538	2153.55416
8/27/2023	22	1959.19132	131.70154	2090.89286
8/27/2023	23	1908.9224	126.68734	2035.60974
8/27/2023	24	1911.72909	122.84041	2034.5695
8/28/2023	1	1879.26847	119.97006	1999.23853
8/28/2023	2	1873.04617	118.26986	1991.31603
8/28/2023	3	1853.31339	116.70582	1970.01921
8/28/2023	4	1858.17621	116.97931	1975.15552
8/28/2023	5	1923.57794	119.46574	2043.04368
8/28/2023	6	2095.89821	126.68889	2222.5871
8/28/2023	7	2253.32824	139.94672	2393.27496
8/28/2023	8	2372.28377	151.62532	2523.90909
8/28/2023	9	2503.63255	163.42891	2667.06146
8/28/2023	10	2514.019	172.36996	2686.38896
8/28/2023	11	2590.80258	179.09505	2769.89763
8/28/2023	12	2615.20609	181.59876	2796.80485
8/28/2023	13	2643.60854	183.22061	2826.82915
8/28/2023	14	2654.16974	187.00512	2841.17486
8/28/2023	15	2650.45685	182.86436	2833.32121
8/28/2023	16	2594.90697	177.76239	2772.66936
8/28/2023	17	2515.10416	169.62662	2684.73078
8/28/2023	18	2421.06982	161.76437	2582.83419
8/28/2023	19	2281.39617	152.21945	2433.61562
8/28/2023	20	2200.49502	146.00107	2346.49609
8/28/2023	21	2158.54911	140.76805	2299.31716
8/28/2023	22	2118.03933	133.7	2251.73933
8/28/2023	23	2019.13084	126.02148	2145.15232
8/28/2023	24	1964.09751	120.81548	2084.91299
8/29/2023	1	1940.78311	115.95126	2056.73437

8/29/2023	2	1890.23879	113.59847	2003.83726
8/29/2023	3	1868.43107	111.48064	1979.91171
8/29/2023	4	1871.07976	111.37821	1982.45797
8/29/2023	5	1897.65147	115.48138	2013.13285
8/29/2023	6	2008.20968	122.77296	2130.98264
8/29/2023	7	2204.04869	136.48944	2340.53813
8/29/2023	8	2380.60581	149.43306	2530.03887
8/29/2023	9	2465.89257	159.29914	2625.19171
8/29/2023	10	2543.30467	166.76013	2710.0648
8/29/2023	11	2616.16885	174.04428	2790.21313
8/29/2023	12	2608.59191	172.85072	2781.44263
8/29/2023	13	2653.26857	177.77093	2831.0395
8/29/2023	14	2679.98168	180.35455	2860.33623
8/29/2023	15	2660.8211	176.99488	2837.81598
8/29/2023	16	2633.14807	174.15634	2807.30441
8/29/2023	17	2581.77901	169.31592	2751.09493
8/29/2023	18	2510.15876	161.53436	2671.69312
8/29/2023	19	2395.82947	153.67627	2549.50574
8/29/2023	20	2290.14034	148.14015	2438.28049
8/29/2023	21	2250.49644	143.54581	2394.04225
8/29/2023	22	2143.24085	136.20933	2279.45018
8/29/2023	23	2097.69494	129.34248	2227.03742
8/29/2023	24	2041.32967	125.31813	2166.6478
8/30/2023	1	2009.98806	122.07744	2132.0655
8/30/2023	2	1968.76594	120.74845	2089.51439
8/30/2023	3	1959.08285	118.95623	2078.03908
8/30/2023	4	1973.20025	118.52285	2091.7231
8/30/2023	5	2012.61887	123.34043	2135.9593
8/30/2023	6	2154.36715	132.03718	2286.40433
8/30/2023	7	2392.96538	148.06183	2541.02721
8/30/2023	8	2474.15685	159.0844	2633.24125
8/30/2023	9	2515.60492	164.65561	2680.26053
8/30/2023	10	2524.31566	167.29947	2691.61513
8/30/2023	11	2645.8973	174.95074	2820.84804
8/30/2023	12	2676.55558	180.00154	2856.55712
8/30/2023	13	2694.43592	180.53689	2874.97281
8/30/2023	14	2699.02619	185.50633	2884.53252
8/30/2023	15	2694.26049	183.23596	2877.49645
8/30/2023	16	2620.32475	181.14775	2801.4725
8/30/2023	17	2567.9393	174.47535	2742.41465
8/30/2023	18	2479.08012	164.37913	2643.45925
8/30/2023	19	2360.83861	154.1048	2514.94341
8/30/2023	20	2255.89893	143.78108	2399.68001
8/30/2023	21	2182.73313	138.13088	2320.86401
8/30/2023	22	2082.69771	129.6396	2212.33731
8/30/2023	23	1970.10521	120.43079	2090.536
8/30/2023	24	1900.46638	115.27367	2015.74005
8/31/2023	1	1847.06892	110.2147	1957.28362
8/31/2023	2	1825.80428	108.12889	1933.93317
8/31/2023	3	1764.57436	105.4099	1869.98426
8/31/2023	4	1767.05429	105.59739	1872.65168
8/31/2023	5	1830.0278	109.29933	1939.32713
8/31/2023	6	1860.3589	114.17542	1974.53432

8/31/2023	7	2060.61806	126.22894	2186.847
8/31/2023	8	2176.79533	136.24846	2313.04379
8/31/2023	9	2258.41753	142.27025	2400.68778
8/31/2023	10	2315.18923	148.63378	2463.82301
8/31/2023	11	2353.97458	152.31376	2506.28834
8/31/2023	12	2385.37175	154.05831	2539.43006
8/31/2023	13	2442.82802	157.21818	2600.0462
8/31/2023	14	2414.31097	158.35115	2572.66212
8/31/2023	15	2450.67527	160.56072	2611.23599
8/31/2023	16	2412.38555	159.52183	2571.90738
8/31/2023	17	2366.34863	156.20466	2522.55329
8/31/2023	18	2311.07798	149.96109	2461.03907
8/31/2023	19	2217.65513	141.50224	2359.15737
8/31/2023	20	2121.99493	132.23392	2254.22885
8/31/2023	21	2032.2323	124.4853	2156.7176
8/31/2023	22	1896.81873	115.45055	2012.26928
8/31/2023	23	1832.99703	109.35746	1942.35449
8/31/2023	24	1775.37811	104.47263	1879.85074
9/1/2023	1	1738.07391	100.77412	1838.84803
9/1/2023	2	1708.46303	98.42295	1806.88598
9/1/2023	3	1672.87353	96.61247	1769.486
9/1/2023	4	1660.89096	95.67756	1756.56852
9/1/2023	5	1717.40331	99.06932	1816.47263
9/1/2023	6	1826.168	104.36129	1930.52929
9/1/2023	7	1902.55046	111.95453	2014.50499
9/1/2023	8	2035.967	122.43142	2158.39842
9/1/2023	9	2081.65406	131.56198	2213.21604
9/1/2023	10	2169.02641	139.57877	2308.60518
9/1/2023	11	2217.06793	143.09896	2360.16689
9/1/2023	12	2249.0499	146.98929	2396.03919
9/1/2023	13	2249.38973	147.98342	2397.37315
9/1/2023	14	2274.04207	150.91268	2424.95475
9/1/2023	15	2299.43316	153.33664	2452.7698
9/1/2023	16	2272.98127	152.21972	2425.20099
9/1/2023	17	2250.69877	148.41447	2399.11324
9/1/2023	18	2206.16733	146.42157	2352.5889
9/1/2023	19	2096.08898	137.96103	2234.05001
9/1/2023	20	1991.67654	128.23239	2119.90893
9/1/2023	21	1931.12777	122.4232	2053.55097
9/1/2023	22	1841.56972	114.02996	1955.59968
9/1/2023	23	1759.29308	108.77492	1868.068
9/1/2023	24	1683.44045	102.31451	1785.75496
9/2/2023	1	1634.28504	99.33314	1733.61818
9/2/2023	2	1608.78121	97.57615	1706.35736
9/2/2023	3	1575.74075	95.16895	1670.9097
9/2/2023	4	1567.98331	94.40903	1662.39234
9/2/2023	5	1571.04937	95.75998	1666.80935
9/2/2023	6	1614.69719	97.85184	1712.54903
9/2/2023	7	1651.40265	99.9175	1751.32015
9/2/2023	8	1715.35059	104.61552	1819.96611
9/2/2023	9	1758.66152	110.03996	1868.70148
9/2/2023	10	1850.52348	116.41672	1966.9402
9/2/2023	11	1921.79017	121.76051	2043.55068

9/2/2023	12	1971.40793	127.88927	2099.2972
9/2/2023	13	1972.52242	129.25089	2101.77331
9/2/2023	14	2012.99904	133.45101	2146.45005
9/2/2023	15	2013.98622	136.04575	2150.03197
9/2/2023	16	2038.58293	138.46722	2177.05015
9/2/2023	17	2028.47381	139.4904	2167.96421
9/2/2023	18	2012.16148	139.60361	2151.76509
9/2/2023	19	1969.91254	135.55808	2105.47062
9/2/2023	20	1911.187	129.38018	2040.56718
9/2/2023	21	1873.65537	124.37069	1998.02606
9/2/2023	22	1824.01137	118.28835	1942.29972
9/2/2023	23	1781.74227	113.75633	1895.4986
9/2/2023	24	1740.77202	109.6708	1850.44282
9/3/2023	1	1722.90667	107.85673	1830.7634
9/3/2023	2	1689.84214	106.19851	1796.04065
9/3/2023	3	1694.09932	105.82036	1799.91968
9/3/2023	4	1665.58155	103.17406	1768.75561
9/3/2023	5	1657.01035	102.23245	1759.2428
9/3/2023	6	1687.38201	103.72675	1791.10876
9/3/2023	7	1704.05894	104.68402	1808.74296
9/3/2023	8	1756.63859	109.68714	1866.32573
9/3/2023	9	1822.50393	116.58167	1939.0856
9/3/2023	10	1958.36718	126.73018	2085.09736
9/3/2023	11	2048.10906	135.8289	2183.93796
9/3/2023	12	2102.62414	141.99874	2244.62288
9/3/2023	13	2139.9425	145.47273	2285.41523
9/3/2023	14	2165.11942	148.62218	2313.7416
9/3/2023	15	2197.65675	152.06881	2349.72556
9/3/2023	16	2211.819	154.58941	2366.40841
9/3/2023	17	2209.92467	155.17972	2365.10439
9/3/2023	18	2171.82761	153.10253	2324.93014
9/3/2023	19	2125.34554	149.86679	2275.21233
9/3/2023	20	2066.57317	143.57153	2210.1447
9/3/2023	21	2019.7558	138.49619	2158.25199
9/3/2023	22	1968.53552	132.03886	2100.57438
9/3/2023	23	1963.55574	126.64363	2090.19937
9/3/2023	24	1906.01288	122.55865	2028.57153
9/4/2023	1	1892.28151	117.93327	2010.21478
9/4/2023	2	1847.48185	116.15881	1963.64066
9/4/2023	3	1831.84618	114.68969	1946.53587
9/4/2023	4	1838.63067	113.86987	1952.50054
9/4/2023	5	1867.14736	116.74964	1983.897
9/4/2023	6	1950.36053	120.83893	2071.19946
9/4/2023	7	2005.77643	126.0146	2131.79103
9/4/2023	8	2034.26053	130.50106	2164.76159
9/4/2023	9	2064.89632	136.54084	2201.43716
9/4/2023	10	2151.50857	144.09782	2295.60639
9/4/2023	11	2245.93131	151.63772	2397.56903
9/4/2023	12	2346.34478	161.9257	2508.27048
9/4/2023	13	2363.5636	165.08556	2528.64916
9/4/2023	14	2374.6707	169.37114	2544.04184
9/4/2023	15	2400.72013	172.22527	2572.9454
9/4/2023	16	2417.54317	174.14043	2591.6836

9/4/2023	17	2428.62506	174.05286	2602.67792
9/4/2023	18	2417.10182	172.57887	2589.68069
9/4/2023	19	2366.18346	165.98538	2532.16884
9/4/2023	20	2313.23345	160.07995	2473.3134
9/4/2023	21	2251.85562	153.35574	2405.21136
9/4/2023	22	2214.70599	145.75535	2360.46134
9/4/2023	23	2132.08639	138.63546	2270.72185
9/4/2023	24	2113.40551	134.55606	2247.96157
9/5/2023	1	2068.68642	132.18439	2200.87081
9/5/2023	2	2034.65105	128.46254	2163.11359
9/5/2023	3	2026.64743	126.8835	2153.53093
9/5/2023	4	2026.95869	125.09559	2152.05428
9/5/2023	5	2077.97585	129.44312	2207.41897
9/5/2023	6	2242.90367	138.58965	2381.49332
9/5/2023	7	2341.3501	152.18814	2493.53824
9/5/2023	8	2516.386	165.33145	2681.71745
9/5/2023	9	2642.11559	176.36733	2818.48292
9/5/2023	10	2780.20975	187.60749	2967.81724
9/5/2023	11	2878.65265	196.76402	3075.41667
9/5/2023	12	2909.64342	201.9454	3111.58882
9/5/2023	13	2936.31506	205.41472	3141.72978
9/5/2023	14	3005.82349	212.56483	3218.38832
9/5/2023	15	2966.96951	212.45967	3179.42918
9/5/2023	16	2882.541	212.83116	3095.37216
9/5/2023	17	2788.32951	206.6108	2994.94031
9/5/2023	18	2765.48439	199.59494	2965.07933
9/5/2023	19	2699.67751	186.02574	2885.70325
9/5/2023	20	2614.11492	176.66635	2790.78127
9/5/2023	21	2532.53368	168.14127	2700.67495
9/5/2023	22	2409.88902	156.95648	2566.8455
9/5/2023	23	2276.79262	147.47885	2424.27147
9/5/2023	24	2205.89924	140.70894	2346.60818
9/6/2023	1	2164.10987	136.8489	2300.95877
9/6/2023	2	2091.6368	134.43829	2226.07509
9/6/2023	3	2078.26005	132.49256	2210.75261
9/6/2023	4	2046.29191	130.05952	2176.35143
9/6/2023	5	2097.72464	133.36974	2231.09438
9/6/2023	6	2222.85702	140.79045	2363.64747
9/6/2023	7	2387.98958	155.20265	2543.19223
9/6/2023	8	2554.8781	170.17914	2725.05724
9/6/2023	9	2726.04108	187.36912	2913.4102
9/6/2023	10	2858.22531	198.5147	3056.74001
9/6/2023	11	2934.49993	209.71319	3144.21312
9/6/2023	12	2954.82362	211.01431	3165.83793
9/6/2023	13	3024.46593	215.79694	3240.26287
9/6/2023	14	3034.87414	219.68979	3254.56393
9/6/2023	15	2964.94284	219.16032	3184.10316
9/6/2023	16	2949.02115	217.66743	3166.68858
9/6/2023	17	2796.2894	212.93077	3009.22017
9/6/2023	18	2762.41101	204.29246	2966.70347
9/6/2023	19	2688.55404	189.56445	2878.11849
9/6/2023	20	2557.493	179.1867	2736.6797
9/6/2023	21	2471.90345	170.54352	2642.44697

9/6/2023	22	2395.21019	159.23065	2554.44084
9/6/2023	23	2243.92412	149.84519	2393.76931
9/6/2023	24	2175.72018	142.35542	2318.0756
9/7/2023	1	2152.3327	138.47938	2290.81208
9/7/2023	2	2081.94121	135.06623	2217.00744
9/7/2023	3	2071.48842	132.23945	2203.72787
9/7/2023	4	2063.92403	131.76083	2195.68486
9/7/2023	5	2117.24952	133.78728	2251.0368
9/7/2023	6	2232.12781	140.41468	2372.54249
9/7/2023	7	2382.37546	156.42348	2538.79894
9/7/2023	8	2549.66342	170.3495	2720.01292
9/7/2023	9	2713.56111	187.28939	2900.8505
9/7/2023	10	2826.87759	199.08544	3025.96303
9/7/2023	11	2990.44125	210.62974	3201.07099
9/7/2023	12	3005.02677	216.42757	3221.45434
9/7/2023	13	3046.24071	222.15994	3268.40065
9/7/2023	14	3096.48872	226.79831	3323.28703
9/7/2023	15	3043.66553	225.21216	3268.87769
9/7/2023	16	3026.96038	223.42149	3250.38187
9/7/2023	17	2898.69461	215.9945	3114.68911
9/7/2023	18	2849.06001	204.09335	3053.15336
9/7/2023	19	2636.79907	183.99398	2820.79305
9/7/2023	20	2477.69653	170.44016	2648.13669
9/7/2023	21	2361.12591	161.38101	2522.50692
9/7/2023	22	2243.10036	148.47993	2391.58029
9/7/2023	23	2144.8227	139.61753	2284.44023
9/7/2023	24	2062.1718	133.43564	2195.60744
9/8/2023	1	2031.26669	130.36049	2161.62718
9/8/2023	2	1983.5444	127.36362	2110.90802
9/8/2023	3	1969.77311	124.80122	2094.57433
9/8/2023	4	1993.02632	125.05801	2118.08433
9/8/2023	5	2025.47777	127.32044	2152.79821
9/8/2023	6	2141.27373	134.43907	2275.7128
9/8/2023	7	2322.05656	147.15727	2469.21383
9/8/2023	8	2451.17201	160.11572	2611.28773
9/8/2023	9	2601.47909	173.84051	2775.3196
9/8/2023	10	2671.48715	183.80128	2855.28843
9/8/2023	11	2817.52538	196.35097	3013.87635
9/8/2023	12	2884.24376	203.38544	3087.6292
9/8/2023	13	2908.95648	206.93911	3115.89559
9/8/2023	14	2973.09014	215.89	3188.98014
9/8/2023	15	2946.90144	216.54734	3163.44878
9/8/2023	16	2887.99935	212.81691	3100.81626
9/8/2023	17	2787.1096	200.53131	2987.64091
9/8/2023	18	2646.21951	183.92094	2830.14045
9/8/2023	19	2475.02551	170.09108	2645.11659
9/8/2023	20	2382.12239	162.21286	2544.33525
9/8/2023	21	2303.27977	155.49477	2458.77454
9/8/2023	22	2210.65965	147.61926	2358.27891
9/8/2023	23	2093.08756	138.34938	2231.43694
9/8/2023	24	1982.74309	130.39341	2113.1365
9/9/2023	1	1916.86487	125.66373	2042.5286
9/9/2023	2	1867.75409	122.23009	1989.98418

9/9/2023	3	1839.2498	120.16626	1959.41606
9/9/2023	4	1825.47769	118.70238	1944.18007
9/9/2023	5	1850.76198	121.11183	1971.87381
9/9/2023	6	1907.77332	123.43467	2031.20799
9/9/2023	7	1967.23747	127.62018	2094.85765
9/9/2023	8	2016.27671	133.22921	2149.50592
9/9/2023	9	2097.1581	141.41998	2238.57808
9/9/2023	10	2151.33762	146.50025	2297.83787
9/9/2023	11	2241.82643	155.38242	2397.20885
9/9/2023	12	2275.24958	158.65022	2433.8998
9/9/2023	13	2303.93773	161.75013	2465.68786
9/9/2023	14	2313.39405	165.16456	2478.55861
9/9/2023	15	2327.77272	167.59909	2495.37181
9/9/2023	16	2336.50177	167.89753	2504.3993
9/9/2023	17	2205.47115	155.54495	2361.0161
9/9/2023	18	2114.17786	144.71975	2258.89761
9/9/2023	19	2064.00632	140.74692	2204.75324
9/9/2023	20	2044.11402	139.14164	2183.25566
9/9/2023	21	2004.3903	135.1162	2139.5065
9/9/2023	22	1940.09721	130.58015	2070.67736
9/9/2023	23	1869.20101	124.47046	1993.67147
9/9/2023	24	1853.36567	121.65584	1975.02151
9/10/2023	1	1814.34735	118.71871	1933.06606
9/10/2023	2	1769.12303	115.00676	1884.12979
9/10/2023	3	1767.34233	114.29853	1881.64086
9/10/2023	4	1767.89908	114.12228	1882.02136
9/10/2023	5	1779.09301	114.36774	1893.46075
9/10/2023	6	1813.87261	116.15573	1930.02834
9/10/2023	7	1846.64239	119.41246	1966.05485
9/10/2023	8	1900.09773	125.72108	2025.81881
9/10/2023	9	1881.34855	126.13235	2007.4809
9/10/2023	10	1930.83236	128.7534	2059.58576
9/10/2023	11	1988.08405	132.86945	2120.9535
9/10/2023	12	2030.41527	138.42049	2168.83576
9/10/2023	13	2024.94223	139.46249	2164.40472
9/10/2023	14	2064.51635	140.30725	2204.8236
9/10/2023	15	2100.64576	142.99148	2243.63724
9/10/2023	16	2133.1773	145.89063	2279.06793
9/10/2023	17	2123.38245	145.44847	2268.83092
9/10/2023	18	2075.1687	140.9046	2216.0733
9/10/2023	19	2015.47998	137.62747	2153.10745
9/10/2023	20	1969.91234	133.61747	2103.52981
9/10/2023	21	1943.48428	131.23587	2074.72015
9/10/2023	22	1901.1749	126.64854	2027.82344
9/10/2023	23	1885.16537	120.94271	2006.10808
9/10/2023	24	1868.77868	118.56007	1987.33875
9/11/2023	1	1862.86236	116.96072	1979.82308
9/11/2023	2	1854.2861	115.60555	1969.89165
9/11/2023	3	1834.48105	114.17491	1948.65596
9/11/2023	4	1833.00467	113.60372	1946.60839
9/11/2023	5	1914.72499	117.55057	2032.27556
9/11/2023	6	2021.63291	125.90169	2147.5346
9/11/2023	7	2228.63497	140.42498	2369.05995

9/11/2023	8	2385.69792	153.57213	2539.27005
9/11/2023	9	2498.89176	164.30273	2663.19449
9/11/2023	10	2520.23971	170.01572	2690.25543
9/11/2023	11	2595.89727	175.60155	2771.49882
9/11/2023	12	2600.36428	179.27849	2779.64277
9/11/2023	13	2632.91202	183.03661	2815.94863
9/11/2023	14	2702.47414	189.15822	2891.63236
9/11/2023	15	2686.85685	188.6296	2875.48645
9/11/2023	16	2670.39229	188.17721	2858.5695
9/11/2023	17	2569.57096	177.56099	2747.13195
9/11/2023	18	2475.77417	165.56666	2641.34083
9/11/2023	19	2346.5604	155.89758	2502.45798
9/11/2023	20	2262.89993	149.21135	2412.11128
9/11/2023	21	2196.95014	143.85587	2340.80601
9/11/2023	22	2162.42828	135.77218	2298.20046
9/11/2023	23	2040.51257	127.19966	2167.71223
9/11/2023	24	1998.8491	121.58187	2120.43097
9/12/2023	1	1963.29552	118.63997	2081.93549
9/12/2023	2	1891.2263	114.8038	2006.0301
9/12/2023	3	1880.29713	113.19862	1993.49575
9/12/2023	4	1867.91258	111.65942	1979.572
9/12/2023	5	1870.77821	114.38016	1985.15837
9/12/2023	6	1985.44186	119.86002	2105.30188
9/12/2023	7	2149.45367	133.31813	2282.7718
9/12/2023	8	2335.30328	148.70227	2484.00555
9/12/2023	9	2464.28935	161.3598	2625.64915
9/12/2023	10	2564.77273	172.1709	2736.94363
9/12/2023	11	2638.65421	180.25283	2818.90704
9/12/2023	12	2688.98202	182.24138	2871.2234
9/12/2023	13	2693.76567	181.85558	2875.62125
9/12/2023	14	2706.35839	189.55039	2895.90878
9/12/2023	15	2707.4317	185.66601	2893.09771
9/12/2023	16	2643.03715	184.48423	2827.52138
9/12/2023	17	2633.1994	179.51486	2812.71426
9/12/2023	18	2542.92734	172.25052	2715.17786
9/12/2023	19	2390.81187	161.74328	2552.55515
9/12/2023	20	2307.54595	152.10537	2459.65132
9/12/2023	21	2244.80314	145.51559	2390.31873
9/12/2023	22	2165.04715	136.3653	2301.41245
9/12/2023	23	2083.06843	129.20354	2212.27197
9/12/2023	24	2012.61145	125.07538	2137.68683
9/13/2023	1	1985.58594	125.61747	2111.20341
9/13/2023	2	1956.86131	124.21223	2081.07354
9/13/2023	3	1944.00072	123.51795	2067.51867
9/13/2023	4	1919.65029	121.3344	2040.98469
9/13/2023	5	1957.72705	123.41282	2081.13987
9/13/2023	6	2031.60885	130.64254	2162.25139
9/13/2023	7	2208.55266	146.08431	2354.63697
9/13/2023	8	2373.82985	159.45359	2533.28344
9/13/2023	9	2455.12712	168.80019	2623.92731
9/13/2023	10	2549.05644	176.33691	2725.39335
9/13/2023	11	2623.40328	181.3216	2804.72488
9/13/2023	12	2648.98408	182.74653	2831.73061

9/13/2023	13	2654.41577	182.46532	2836.88109
9/13/2023	14	2676.04676	184.0949	2860.14166
9/13/2023	15	2654.30457	186.12456	2840.42913
9/13/2023	16	2619.9819	184.01081	2803.99271
9/13/2023	17	2574.65664	178.36466	2753.0213
9/13/2023	18	2511.19041	171.33022	2682.52063
9/13/2023	19	2360.19622	161.12845	2521.32467
9/13/2023	20	2261.80327	152.12783	2413.9311
9/13/2023	21	2163.64994	142.83308	2306.48302
9/13/2023	22	2042.59708	132.00677	2174.60385
9/13/2023	23	1961.95729	123.95209	2085.90938
9/13/2023	24	1877.28293	117.04845	1994.33138
9/14/2023	1	1828.52022	114.74903	1943.26925
9/14/2023	2	1800.46608	112.43412	1912.9002
9/14/2023	3	1771.4374	109.26407	1880.70147
9/14/2023	4	1731.9723	107.04027	1839.01257
9/14/2023	5	1768.28783	109.18476	1877.47259
9/14/2023	6	1862.59487	114.77939	1977.37426
9/14/2023	7	2058.74161	127.21722	2185.95883
9/14/2023	8	2175.9753	137.58086	2313.55616
9/14/2023	9	2298.61229	147.70905	2446.32134
9/14/2023	10	2313.83138	152.83544	2466.66682
9/14/2023	11	2391.04368	158.94034	2549.98402
9/14/2023	12	2411.59264	161.13803	2572.73067
9/14/2023	13	2433.69008	163.52789	2597.21797
9/14/2023	14	2435.3885	165.68901	2601.07751
9/14/2023	15	2437.35691	165.03678	2602.39369
9/14/2023	16	2404.49594	163.79117	2568.28711
9/14/2023	17	2343.91939	159.42634	2503.34573
9/14/2023	18	2282.20611	152.7664	2434.97251
9/14/2023	19	2156.26848	142.45641	2298.72489
9/14/2023	20	2057.25225	132.71787	2189.97012
9/14/2023	21	1977.90476	124.25433	2102.15909
9/14/2023	22	1929.30373	115.39932	2044.70305
9/14/2023	23	1837.05099	109.16018	1946.21117
9/14/2023	24	1748.90536	102.32677	1851.23213
9/15/2023	1	1707.17409	98.69584	1805.86993
9/15/2023	2	1650.72724	97.04	1747.76724
9/15/2023	3	1626.56706	95.17841	1721.74547
9/15/2023	4	1639.27524	95.20946	1734.4847
9/15/2023	5	1619.36483	96.70799	1716.07282
9/15/2023	6	1694.39959	103.79879	1798.19838
9/15/2023	7	1850.94818	115.33833	1966.28651
9/15/2023	8	1962.19497	125.77383	2087.9688
9/15/2023	9	2076.36563	135.50103	2211.86666
9/15/2023	10	2140.69596	142.30982	2283.00578
9/15/2023	11	2198.3497	145.62465	2343.97435
9/15/2023	12	2206.81891	148.55038	2355.36929
9/15/2023	13	2231.21555	150.46621	2381.68176
9/15/2023	14	2260.52435	155.48417	2416.00852
9/15/2023	15	2248.21089	156.08132	2404.29221
9/15/2023	16	2230.30451	154.91375	2385.21826
9/15/2023	17	2192.39247	151.64249	2344.03496

9/15/2023	18	2153.4734	148.19241	2301.66581
9/15/2023	19	2038.53418	136.54675	2175.08093
9/15/2023	20	1939.49582	128.08716	2067.58298
9/15/2023	21	1870.38187	121.05715	1991.43902
9/15/2023	22	1765.68639	111.64219	1877.32858
9/15/2023	23	1704.9928	106.98442	1811.97722
9/15/2023	24	1655.76585	101.97438	1757.74023
9/16/2023	1	1599.4113	98.09817	1697.50947
9/16/2023	2	1571.68597	96.88976	1668.57573
9/16/2023	3	1531.02329	94.72367	1625.74696
9/16/2023	4	1531.74349	94.75268	1626.49617
9/16/2023	5	1520.57435	95.10918	1615.68353
9/16/2023	6	1556.98511	97.6594	1654.64451
9/16/2023	7	1599.23354	101.00033	1700.23387
9/16/2023	8	1666.95081	106.40044	1773.35125
9/16/2023	9	1670.99353	109.12638	1780.11991
9/16/2023	10	1752.12369	114.14831	1866.272
9/16/2023	11	1782.04036	115.70946	1897.74982
9/16/2023	12	1843.26628	120.32309	1963.58937
9/16/2023	13	1829.91609	120.47417	1950.39026
9/16/2023	14	1857.20871	124.62201	1981.83072
9/16/2023	15	1844.3985	125.52243	1969.92093
9/16/2023	16	1857.50044	126.67495	1984.17539
9/16/2023	17	1856.18049	127.31867	1983.49916
9/16/2023	18	1841.80636	128.40267	1970.20903
9/16/2023	19	1809.4544	123.74422	1933.19862
9/16/2023	20	1764.03504	118.71815	1882.75319
9/16/2023	21	1713.14396	114.68288	1827.82684
9/16/2023	22	1649.08944	109.33905	1758.42849
9/16/2023	23	1590.20953	103.54298	1693.75251
9/16/2023	24	1579.2637	100.5294	1679.7931
9/17/2023	1	1549.35736	98.40959	1647.76695
9/17/2023	2	1517.62387	96.11776	1613.74163
9/17/2023	3	1493.11097	94.21678	1587.32775
9/17/2023	4	1474.35484	92.93802	1567.29286
9/17/2023	5	1483.59155	93.81861	1577.41016
9/17/2023	6	1505.11235	94.55534	1599.66769
9/17/2023	7	1513.08881	94.4358	1607.52461
9/17/2023	8	1549.9644	98.12162	1648.08602
9/17/2023	9	1644.70539	106.58346	1751.28885
9/17/2023	10	1654.83648	107.92576	1762.76224
9/17/2023	11	1738.28881	114.95091	1853.23972
9/17/2023	12	1821.05343	122.91117	1943.9646
9/17/2023	13	1846.15153	125.47621	1971.62774
9/17/2023	14	1877.85005	128.78329	2006.63334
9/17/2023	15	1866.86786	128.10767	1994.97553
9/17/2023	16	1862.15261	125.60741	1987.76002
9/17/2023	17	1859.8608	123.24636	1983.10716
9/17/2023	18	1846.86219	120.36432	1967.22651
9/17/2023	19	1820.74328	119.29859	1940.04187
9/17/2023	20	1806.05813	117.52261	1923.58074
9/17/2023	21	1786.69047	115.97698	1902.66745
9/17/2023	22	1747.22879	112.04789	1859.27668

9/17/2023	23	1765.59258	108.13823	1873.73081
9/17/2023	24	1745.07541	106.01737	1851.09278
9/18/2023	1	1745.75071	105.36917	1851.11988
9/18/2023	2	1691.66916	102.66202	1794.33118
9/18/2023	3	1684.41173	101.39638	1785.80811
9/18/2023	4	1672.02759	100.84458	1772.87217
9/18/2023	5	1726.3211	105.18495	1831.50605
9/18/2023	6	1818.4122	110.7973	1929.2095
9/18/2023	7	1974.42133	122.31969	2096.74102
9/18/2023	8	2147.56853	133.91196	2281.48049
9/18/2023	9	2250.14444	142.80226	2392.9467
9/18/2023	10	2282.33881	152.74409	2435.0829
9/18/2023	11	2263.38976	152.54331	2415.93307
9/18/2023	12	2311.22318	159.28481	2470.50799
9/18/2023	13	2323.7331	160.38979	2484.12289
9/18/2023	14	2313.36326	158.92157	2472.28483
9/18/2023	15	2314.38635	158.44038	2472.82673
9/18/2023	16	2261.89947	155.34993	2417.2494
9/18/2023	17	2203.3234	148.76768	2352.09108
9/18/2023	18	2158.85271	144.49027	2303.34298
9/18/2023	19	2060.38248	135.95588	2196.33836
9/18/2023	20	1976.89957	129.07638	2105.97595
9/18/2023	21	1915.71119	123.39591	2039.1071
9/18/2023	22	1846.80486	114.07734	1960.8822
9/18/2023	23	1767.24771	108.75151	1875.99922
9/18/2023	24	1734.77687	105.67427	1840.45114
9/19/2023	1	1679.38044	101.5079	1780.88834
9/19/2023	2	1640.8081	100.44246	1741.25056
9/19/2023	3	1616.51579	101.71358	1718.22937
9/19/2023	4	1619.54811	100.14892	1719.69703
9/19/2023	5	1620.16518	102.81529	1722.98047
9/19/2023	6	1741.00372	109.65946	1850.66318
9/19/2023	7	1889.43304	120.57387	2010.00691
9/19/2023	8	2007.5836	131.43404	2139.01764
9/19/2023	9	2155.26108	140.69491	2295.95599
9/19/2023	10	2208.43601	147.69484	2356.13085
9/19/2023	11	2235.20166	147.95761	2383.15927
9/19/2023	12	2263.80836	151.45563	2415.26399
9/19/2023	13	2316.95082	155.97736	2472.92818
9/19/2023	14	2304.10067	156.45236	2460.55303
9/19/2023	15	2289.92542	156.10377	2446.02919
9/19/2023	16	2252.78501	154.89354	2407.67855
9/19/2023	17	2213.01043	148.80315	2361.81358
9/19/2023	18	2147.83722	143.14764	2290.98486
9/19/2023	19	2040.01694	133.8102	2173.82714
9/19/2023	20	1965.48059	127.84098	2093.32157
9/19/2023	21	1880.28569	121.25636	2001.54205
9/19/2023	22	1778.5318	113.48334	1892.01514
9/19/2023	23	1717.18676	107.93096	1825.11772
9/19/2023	24	1626.31074	103.25734	1729.56808
9/20/2023	1	1583.55232	100.87581	1684.42813
9/20/2023	2	1546.0004	98.93852	1644.93892
9/20/2023	3	1547.6392	97.69065	1645.32985

9/20/2023	4	1547.79113	96.67707	1644.4682
9/20/2023	5	1608.02595	100.63547	1708.66142
9/20/2023	6	1713.86331	107.40432	1821.26763
9/20/2023	7	1850.27408	117.44851	1967.72259
9/20/2023	8	1978.49079	128.93803	2107.42882
9/20/2023	9	2112.43445	139.26756	2251.70201
9/20/2023	10	2197.87775	145.75581	2343.63356
9/20/2023	11	2254.59181	149.98111	2404.57292
9/20/2023	12	2240.04523	152.89304	2392.93827
9/20/2023	13	2316.12324	155.73582	2471.85906
9/20/2023	14	2314.9984	158.50585	2473.50425
9/20/2023	15	2351.43238	160.33545	2511.76783
9/20/2023	16	2299.41341	159.34168	2458.75509
9/20/2023	17	2224.57114	154.64814	2379.21928
9/20/2023	18	2171.09339	148.29951	2319.3929
9/20/2023	19	2099.57366	139.55036	2239.12402
9/20/2023	20	2002.97359	131.08402	2134.05761
9/20/2023	21	1930.59655	123.4016	2053.99815
9/20/2023	22	1816.13561	113.62512	1929.76073
9/20/2023	23	1761.54317	108.57247	1870.11564
9/20/2023	24	1661.84251	103.11395	1764.95646
9/21/2023	1	1612.43431	101.5858	1714.02011
9/21/2023	2	1587.89176	98.24316	1686.13492
9/21/2023	3	1550.34938	97.99998	1648.34936
9/21/2023	4	1576.64193	96.37551	1673.01744
9/21/2023	5	1604.81671	98.79981	1703.61652
9/21/2023	6	1714.71248	105.59647	1820.30895
9/21/2023	7	1826.41561	115.8006	1942.21621
9/21/2023	8	1960.88929	127.71475	2088.60404
9/21/2023	9	2048.03475	136.96544	2185.00019
9/21/2023	10	2165.76243	145.21473	2310.97716
9/21/2023	11	2206.57649	149.9692	2356.54569
9/21/2023	12	2197.31975	150.35204	2347.67179
9/21/2023	13	2242.87443	151.59805	2394.47248
9/21/2023	14	2260.56019	155.81419	2416.37438
9/21/2023	15	2234.23725	154.45754	2388.69479
9/21/2023	16	2215.95446	153.67666	2369.63112
9/21/2023	17	2151.42531	147.63023	2299.05554
9/21/2023	18	2070.67123	138.40012	2209.07135
9/21/2023	19	1941.85034	126.71635	2068.56669
9/21/2023	20	1883.22085	121.09609	2004.31694
9/21/2023	21	1803.62481	114.77836	1918.40317
9/21/2023	22	1748.86858	107.89533	1856.76391
9/21/2023	23	1695.42322	102.02535	1797.44857
9/21/2023	24	1665.31705	99.986	1765.30305
9/22/2023	1	1593.00798	96.21535	1689.22333
9/22/2023	2	1574.21482	97.06603	1671.28085
9/22/2023	3	1538.17307	98.40872	1636.58179
9/22/2023	4	1519.23065	98.97795	1618.2086
9/22/2023	5	1563.92627	99.08942	1663.01569
9/22/2023	6	1687.39738	105.17767	1792.57505
9/22/2023	7	1832.7738	115.63522	1948.40902
9/22/2023	8	1967.79384	126.53407	2094.32791

9/22/2023	9	2107.53916	138.20814	2245.7473
9/22/2023	10	2093.76728	142.5362	2236.30348
9/22/2023	11	2159.90575	147.78403	2307.68978
9/22/2023	12	2190.74006	150.41972	2341.15978
9/22/2023	13	2183.10735	150.03519	2333.14254
9/22/2023	14	2167.25666	150.41362	2317.67028
9/22/2023	15	2141.26952	149.49222	2290.76174
9/22/2023	16	2123.55516	147.67538	2271.23054
9/22/2023	17	2033.73354	139.08376	2172.8173
9/22/2023	18	1990.38733	131.45448	2121.84181
9/22/2023	19	1907.20158	125.10769	2032.30927
9/22/2023	20	1832.93215	118.38922	1951.32137
9/22/2023	21	1772.89035	113.13894	1886.02929
9/22/2023	22	1694.23716	106.99015	1801.22731
9/22/2023	23	1635.92248	102.23173	1738.15421
9/22/2023	24	1570.60941	97.20918	1667.81859
9/23/2023	1	1542.92949	95.62192	1638.55141
9/23/2023	2	1509.91894	94.33958	1604.25852
9/23/2023	3	1476.81412	91.79375	1568.60787
9/23/2023	4	1473.37039	91.41856	1564.78895
9/23/2023	5	1494.22627	93.11805	1587.34432
9/23/2023	6	1520.42226	94.98699	1615.40925
9/23/2023	7	1583.91688	98.90358	1682.82046
9/23/2023	8	1630.11992	102.1019	1732.22182
9/23/2023	9	1676.61205	106.18122	1782.79327
9/23/2023	10	1720.0803	109.44847	1829.52877
9/23/2023	11	1732.36927	110.47165	1842.84092
9/23/2023	12	1739.35161	111.48558	1850.83719
9/23/2023	13	1720.25354	110.64147	1830.89501
9/23/2023	14	1703.05659	110.27119	1813.32778
9/23/2023	15	1700.68836	110.49922	1811.18758
9/23/2023	16	1684.36974	109.40284	1793.77258
9/23/2023	17	1680.92067	108.19998	1789.12065
9/23/2023	18	1664.20102	107.41237	1771.61339
9/23/2023	19	1645.5384	106.18268	1751.72108
9/23/2023	20	1640.83172	105.96161	1746.79333
9/23/2023	21	1628.22629	104.43959	1732.66588
9/23/2023	22	1587.98738	101.50779	1689.49517
9/23/2023	23	1568.95646	99.32738	1668.28384
9/23/2023	24	1544.33327	96.45242	1640.78569
9/24/2023	1	1529.07041	95.86788	1624.93829
9/24/2023	2	1504.3333	94.24014	1598.57344
9/24/2023	3	1506.345	94.31224	1600.65724
9/24/2023	4	1490.60509	91.70765	1582.31274
9/24/2023	5	1511.64084	93.28868	1604.92952
9/24/2023	6	1589.5931	99.03574	1688.62884
9/24/2023	7	1619.30572	100.55518	1719.8609
9/24/2023	8	1642.3362	102.65966	1744.99586
9/24/2023	9	1674.674	105.64623	1780.32023
9/24/2023	10	1706.11079	108.6574	1814.76819
9/24/2023	11	1741.71817	112.38251	1854.10068
9/24/2023	12	1764.56112	113.6552	1878.21632
9/24/2023	13	1782.68613	115.31377	1897.9999

9/24/2023	14	1774.26103	115.00028	1889.26131
9/24/2023	15	1776.76011	113.96774	1890.72785
9/24/2023	16	1798.64519	114.27824	1912.92343
9/24/2023	17	1776.66704	114.25662	1890.92366
9/24/2023	18	1773.11956	113.29914	1886.4187
9/24/2023	19	1745.21993	110.76352	1855.98345
9/24/2023	20	1729.51374	110.61425	1840.12799
9/24/2023	21	1707.43811	108.86572	1816.30383
9/24/2023	22	1662.6848	105.07065	1767.75545
9/24/2023	23	1669.54555	101.28621	1770.83176
9/24/2023	24	1647.36215	98.81346	1746.17561
9/25/2023	1	1621.1921	96.97173	1718.16383
9/25/2023	2	1602.63906	95.35397	1697.99303
9/25/2023	3	1597.61133	94.93235	1692.54368
9/25/2023	4	1574.44885	94.68937	1669.13822
9/25/2023	5	1685.95259	100.938	1786.89059
9/25/2023	6	1772.00272	108.55069	1880.55341
9/25/2023	7	1894.49973	118.3487	2012.84843
9/25/2023	8	1996.44274	128.43563	2124.87837
9/25/2023	9	2082.89089	135.36437	2218.25526
9/25/2023	10	2106.40735	140.03733	2246.44468
9/25/2023	11	2168.09799	140.79545	2308.89344
9/25/2023	12	2146.95968	142.63817	2289.59785
9/25/2023	13	2121.59687	141.48817	2263.08504
9/25/2023	14	2116.4004	141.24163	2257.64203
9/25/2023	15	2095.72955	139.72447	2235.45402
9/25/2023	16	2070.68951	138.52157	2209.21108
9/25/2023	17	1994.47004	130.90178	2125.37182
9/25/2023	18	1924.06907	124.18791	2048.25698
9/25/2023	19	1844.41176	118.45773	1962.86949
9/25/2023	20	1809.82592	116.30899	1926.13491
9/25/2023	21	1757.57878	111.52355	1869.10233
9/25/2023	22	1748.55568	106.2874	1854.84308
9/25/2023	23	1691.98252	103.60474	1795.58726
9/25/2023	24	1641.43358	99.08663	1740.52021
9/26/2023	1	1600.17761	97.13437	1697.31198
9/26/2023	2	1575.48289	95.72087	1671.20376
9/26/2023	3	1547.33642	93.64313	1640.97955
9/26/2023	4	1531.13348	93.49634	1624.62982
9/26/2023	5	1605.0549	97.80269	1702.85759
9/26/2023	6	1723.51878	105.59376	1829.11254
9/26/2023	7	1835.66259	115.59778	1951.26037
9/26/2023	8	1986.57306	125.9525	2112.52556
9/26/2023	9	2079.38823	136.24142	2215.62965
9/26/2023	10	2071.89285	139.17304	2211.06589
9/26/2023	11	2091.53874	139.29437	2230.83311
9/26/2023	12	2126.48313	140.6081	2267.09123
9/26/2023	13	2120.30867	141.8068	2262.11547
9/26/2023	14	2115.39711	140.86216	2256.25927
9/26/2023	15	2077.71031	138.10599	2215.8163
9/26/2023	16	2103.82171	137.73159	2241.5533
9/26/2023	17	2033.0646	130.2418	2163.3064
9/26/2023	18	2018.54105	128.60842	2147.14947

9/26/2023	19	1919.92111	120.40202	2040.32313
9/26/2023	20	1856.43184	117.83334	1974.26518
9/26/2023	21	1805.3871	113.08625	1918.47335
9/26/2023	22	1762.32843	107.85874	1870.18717
9/26/2023	23	1672.50961	101.55198	1774.06159
9/26/2023	24	1671.47257	100.57263	1772.0452
9/27/2023	1	1614.71003	97.58976	1712.29979
9/27/2023	2	1582.54333	97.06488	1679.60821
9/27/2023	3	1555.32951	94.6095	1649.93901
9/27/2023	4	1549.52518	94.81781	1644.34299
9/27/2023	5	1634.15552	101.00365	1735.15917
9/27/2023	6	1711.16413	106.67586	1817.83999
9/27/2023	7	1838.94197	115.70044	1954.64241
9/27/2023	8	1958.40208	124.96164	2083.36372
9/27/2023	9	2033.00923	132.52055	2165.52978
9/27/2023	10	2024.72289	134.20368	2158.92657
9/27/2023	11	2050.33568	136.26404	2186.59972
9/27/2023	12	2121.36757	139.22917	2260.59674
9/27/2023	13	2161.6181	142.76842	2304.38652
9/27/2023	14	2161.92239	141.71498	2303.63737
9/27/2023	15	2156.05492	141.84528	2297.9002
9/27/2023	16	2157.31858	141.39543	2298.71401
9/27/2023	17	2092.1104	137.65858	2229.76898
9/27/2023	18	2028.87997	130.91671	2159.79668
9/27/2023	19	1929.67922	122.86745	2052.54667
9/27/2023	20	1857.99528	117.06206	1975.05734
9/27/2023	21	1820.06993	112.49543	1932.56536
9/27/2023	22	1712.86698	105.68063	1818.54761
9/27/2023	23	1673.59242	98.37458	1771.967
9/27/2023	24	1619.71047	94.73686	1714.44733
9/28/2023	1	1575.49733	92.74214	1668.23947
9/28/2023	2	1567.44956	92.24905	1659.69861
9/28/2023	3	1537.9808	91.87917	1629.85997
9/28/2023	4	1549.68076	91.5653	1641.24606
9/28/2023	5	1591.14321	96.4441	1687.58731
9/28/2023	6	1710.74606	103.41154	1814.1576
9/28/2023	7	1836.52032	113.10199	1949.62231
9/28/2023	8	1963.04095	123.22459	2086.26554
9/28/2023	9	2057.75991	132.97234	2190.73225
9/28/2023	10	2071.91119	137.39926	2209.31045
9/28/2023	11	2073.4646	139.78245	2213.24705
9/28/2023	12	2089.55978	140.21986	2229.77964
9/28/2023	13	2126.62324	141.67519	2268.29843
9/28/2023	14	2125.20679	143.05211	2268.2589
9/28/2023	15	2124.68284	141.67848	2266.36132
9/28/2023	16	2107.55486	139.92901	2247.48387
9/28/2023	17	2062.11475	135.30279	2197.41754
9/28/2023	18	1995.72497	127.81975	2123.54472
9/28/2023	19	1900.31996	121.89236	2022.21232
9/28/2023	20	1870.2778	119.30683	1989.58463
9/28/2023	21	1812.97187	114.41415	1927.38602
9/28/2023	22	1751.5822	107.75642	1859.33862
9/28/2023	23	1685.76892	102.50469	1788.27361

9/28/2023	24	1660.61461	98.35903	1758.97364
9/29/2023	1	1605.07844	95.90467	1700.98311
9/29/2023	2	1581.48961	95.23978	1676.72939
9/29/2023	3	1583.77235	94.20333	1677.97568
9/29/2023	4	1566.50317	94.45285	1660.95602
9/29/2023	5	1685.83485	100.86741	1786.70226
9/29/2023	6	1733.74415	105.3646	1839.10875
9/29/2023	7	1891.87692	115.90399	2007.78091
9/29/2023	8	2007.92948	125.97267	2133.90215
9/29/2023	9	2058.50692	133.62392	2192.13084
9/29/2023	10	2082.24655	142.18266	2224.42921
9/29/2023	11	2103.91561	142.20249	2246.1181
9/29/2023	12	2126.60847	145.45916	2272.06763
9/29/2023	13	2116.30604	146.66783	2262.97387
9/29/2023	14	2122.69262	147.39621	2270.08883
9/29/2023	15	2115.13989	142.4409	2257.58079
9/29/2023	16	2105.5107	141.44065	2246.95135
9/29/2023	17	2070.94037	136.93757	2207.87794
9/29/2023	18	1996.98861	132.10972	2129.09833
9/29/2023	19	1914.65344	123.57276	2038.2262
9/29/2023	20	1862.50881	117.02346	1979.53227
9/29/2023	21	1799.96251	111.1494	1911.11191
9/29/2023	22	1738.65608	106.16725	1844.82333
9/29/2023	23	1663.82701	100.34417	1764.17118
9/29/2023	24	1607.17763	95.68866	1702.86629
9/30/2023	1	1570.86773	94.26437	1665.1321
9/30/2023	2	1538.37884	92.57063	1630.94947
9/30/2023	3	1520.71021	91.12729	1611.8375
9/30/2023	4	1508.07864	90.31012	1598.38876
9/30/2023	5	1523.35976	91.1812	1614.54096
9/30/2023	6	1567.94271	94.13703	1662.07974
9/30/2023	7	1620.46419	97.41533	1717.87952
9/30/2023	8	1683.9441	101.92746	1785.87156
9/30/2023	9	1745.15484	108.4312	1853.58604
9/30/2023	10	1724.56658	108.15037	1832.71695
9/30/2023	11	1746.95968	110.74119	1857.70087
9/30/2023	12	1768.73563	113.04926	1881.78489
9/30/2023	13	1760.62293	112.19714	1872.82007
9/30/2023	14	1779.64955	115.27171	1894.92126
9/30/2023	15	1763.24391	114.57274	1877.81665
9/30/2023	16	1787.65429	116.10505	1903.75934
9/30/2023	17	1790.47953	116.92779	1907.40732
9/30/2023	18	1782.781	116.27521	1899.05621
9/30/2023	19	1751.32938	112.95789	1864.28727
9/30/2023	20	1709.18829	111.28252	1820.47081
9/30/2023	21	1661.6012	106.98522	1768.58642
9/30/2023	22	1615.96431	104.40849	1720.3728
9/30/2023	23	1573.3832	98.88075	1672.26395
9/30/2023	24	1546.3892	95.45298	1641.84218
10/1/2023	1	1512.54496	90.40755	1602.95251
10/1/2023	2	1521.10069	91.08456	1612.18525
10/1/2023	3	1491.0342	89.23429	1580.26849
10/1/2023	4	1498.37471	90.309	1588.68371

10/1/2023	5	1498.80133	89.95361	1588.75494
10/1/2023	6	1511.00434	90.39626	1601.4006
10/1/2023	7	1557.81224	93.4165	1651.22874
10/1/2023	8	1595.0424	96.95614	1691.99854
10/1/2023	9	1592.88651	98.61508	1691.50159
10/1/2023	10	1659.6685	102.43258	1762.10108
10/1/2023	11	1741.35067	108.83265	1850.18332
10/1/2023	12	1790.78757	112.84378	1903.63135
10/1/2023	13	1814.8182	115.19217	1930.01037
10/1/2023	14	1824.23707	115.30444	1939.54151
10/1/2023	15	1852.27045	117.33984	1969.61029
10/1/2023	16	1853.13708	118.20488	1971.34196
10/1/2023	17	1878.08362	120.3853	1998.46892
10/1/2023	18	1860.9701	119.43841	1980.40851
10/1/2023	19	1813.64647	116.65046	1930.29693
10/1/2023	20	1785.82852	113.13008	1898.9586
10/1/2023	21	1741.73773	108.56512	1850.30285
10/1/2023	22	1702.05756	104.58101	1806.63857
10/1/2023	23	1661.25208	98.14115	1759.39323
10/1/2023	24	1672.52202	96.58753	1769.10955
10/2/2023	1	1665.48302	94.6902	1760.17322
10/2/2023	2	1579.28245	92.76851	1672.05096
10/2/2023	3	1559.51499	91.23743	1650.75242
10/2/2023	4	1605.65278	91.03578	1696.68856
10/2/2023	5	1688.19885	97.71497	1785.91382
10/2/2023	6	1784.41213	103.89398	1888.30611
10/2/2023	7	1938.22813	116.00745	2054.23558
10/2/2023	8	2053.90446	127.41829	2181.32275
10/2/2023	9	2144.45566	138.3721	2282.82776
10/2/2023	10	2218.48529	145.65284	2364.13813
10/2/2023	11	2307.1494	152.8215	2459.9709
10/2/2023	12	2356.04934	155.79952	2511.84886
10/2/2023	13	2398.16418	158.9123	2557.07648
10/2/2023	14	2436.46911	163.09784	2599.56695
10/2/2023	15	2451.11853	165.51495	2616.63348
10/2/2023	16	2410.27922	163.05886	2573.33808
10/2/2023	17	2330.56597	156.10628	2486.67225
10/2/2023	18	2254.3729	148.65108	2403.02398
10/2/2023	19	2165.03148	140.24918	2305.28066
10/2/2023	20	2089.10312	133.04465	2222.14777
10/2/2023	21	2000.92743	125.20482	2126.13225
10/2/2023	22	1929.28968	116.7398	2046.02948
10/2/2023	23	1841.41019	108.40248	1949.81267
10/2/2023	24	1771.32284	103.18711	1874.50995
10/3/2023	1	1723.78276	100.92291	1824.70567
10/3/2023	2	1701.38934	98.70345	1800.09279
10/3/2023	3	1664.55951	97.16113	1761.72064
10/3/2023	4	1678.52911	98.91543	1777.44454
10/3/2023	5	1738.24834	103.9888	1842.23714
10/3/2023	6	1797.59956	109.04901	1906.64857
10/3/2023	7	1999.68104	120.60404	2120.28508
10/3/2023	8	2092.96114	129.44507	2222.40621
10/3/2023	9	2199.4536	139.31544	2338.76904

10/3/2023	10	2288.5681	145.48065	2434.04875
10/3/2023	11	2397.26658	152.29064	2549.55722
10/3/2023	12	2476.86546	159.21708	2636.08254
10/3/2023	13	2493.76367	163.02393	2656.7876
10/3/2023	14	2532.8675	169.55194	2702.41944
10/3/2023	15	2561.52992	171.50167	2733.03159
10/3/2023	16	2487.36254	169.32112	2656.68366
10/3/2023	17	2436.05479	165.09216	2601.14695
10/3/2023	18	2382.72794	158.33141	2541.05935
10/3/2023	19	2289.24657	146.94199	2436.18856
10/3/2023	20	2154.85161	138.1924	2293.04401
10/3/2023	21	2069.64444	129.2492	2198.89364
10/3/2023	22	1959.2967	121.76568	2081.06238
10/3/2023	23	1873.79897	114.115	1987.91397
10/3/2023	24	1793.21843	108.72594	1901.94437
10/4/2023	1	1748.71333	106.68283	1855.39616
10/4/2023	2	1764.60028	105.04152	1869.6418
10/4/2023	3	1705.52209	103.09523	1808.61732
10/4/2023	4	1726.00873	102.10404	1828.11277
10/4/2023	5	1774.54402	107.64759	1882.19161
10/4/2023	6	1823.7067	112.57652	1936.28322
10/4/2023	7	1990.75884	124.90368	2115.66252
10/4/2023	8	2161.27181	134.79224	2296.06405
10/4/2023	9	2284.33335	145.16875	2429.5021
10/4/2023	10	2353.93514	151.94115	2505.87629
10/4/2023	11	2509.41819	162.64753	2672.06572
10/4/2023	12	2570.19698	169.19852	2739.3955
10/4/2023	13	2604.95273	171.46623	2776.41896
10/4/2023	14	2622.4697	176.47457	2798.94427
10/4/2023	15	2605.04239	176.38738	2781.42977
10/4/2023	16	2595.45071	175.06806	2770.51877
10/4/2023	17	2531.62451	169.18819	2700.8127
10/4/2023	18	2395.07246	159.72732	2554.79978
10/4/2023	19	2280.74386	149.28944	2430.0333
10/4/2023	20	2207.44391	140.42711	2347.87102
10/4/2023	21	2074.34117	129.59214	2203.93331
10/4/2023	22	1981.94489	122.08532	2104.03021
10/4/2023	23	1862.69987	112.12222	1974.82209
10/4/2023	24	1767.64628	106.22995	1873.87623
10/5/2023	1	1753.2938	104.92549	1858.21929
10/5/2023	2	1671.83068	103.36231	1775.19299
10/5/2023	3	1683.32406	100.82604	1784.1501
10/5/2023	4	1662.69051	98.73049	1761.421
10/5/2023	5	1703.02817	102.35234	1805.38051
10/5/2023	6	1809.18094	108.88899	1918.06993
10/5/2023	7	1923.75617	118.8779	2042.63407
10/5/2023	8	2094.00115	129.45188	2223.45303
10/5/2023	9	2206.18751	141.51136	2347.69887
10/5/2023	10	2289.96953	150.00152	2439.97105
10/5/2023	11	2384.23512	156.79955	2541.03467
10/5/2023	12	2454.68714	163.72538	2618.41252
10/5/2023	13	2477.22436	166.13809	2643.36245
10/5/2023	14	2502.73085	170.13384	2672.86469

10/5/2023	15	2493.11061	170.99789	2664.1085
10/5/2023	16	2463.53558	170.42674	2633.96232
10/5/2023	17	2419.59445	165.13377	2584.72822
10/5/2023	18	2364.05736	156.82137	2520.87873
10/5/2023	19	2262.75387	147.51043	2410.2643
10/5/2023	20	2156.17717	139.36863	2295.5458
10/5/2023	21	2070.76582	131.49415	2202.25997
10/5/2023	22	1937.00221	123.32939	2060.3316
10/5/2023	23	1880.01183	118.44297	1998.4548
10/5/2023	24	1844.53037	111.91907	1956.44944
10/6/2023	1	1758.8499	107.07123	1865.92113
10/6/2023	2	1766.10481	107.93284	1874.03765
10/6/2023	3	1752.80591	106.37586	1859.18177
10/6/2023	4	1750.31147	106.34403	1856.6555
10/6/2023	5	1794.80438	109.5355	1904.33988
10/6/2023	6	1912.29989	118.19406	2030.49395
10/6/2023	7	2114.27772	132.20583	2246.48355
10/6/2023	8	2243.05162	144.4848	2387.53642
10/6/2023	9	2321.01016	154.60775	2475.61791
10/6/2023	10	2342.03444	158.15764	2500.19208
10/6/2023	11	2410.21657	162.27022	2572.48679
10/6/2023	12	2449.92675	166.35245	2616.2792
10/6/2023	13	2455.20604	167.77992	2622.98596
10/6/2023	14	2462.76623	169.0207	2631.78693
10/6/2023	15	2423.39565	167.20322	2590.59887
10/6/2023	16	2380.08057	163.50534	2543.58591
10/6/2023	17	2330.3571	156.58867	2486.94577
10/6/2023	18	2266.26095	150.91705	2417.178
10/6/2023	19	2187.72522	144.65566	2332.38088
10/6/2023	20	2100.74174	136.39538	2237.13712
10/6/2023	21	2016.55396	129.01689	2145.57085
10/6/2023	22	1934.11912	123.40252	2057.52164
10/6/2023	23	1846.56562	117.6431	1964.20872
10/6/2023	24	1784.00302	112.6326	1896.63562
10/7/2023	1	1750.14749	109.87315	1860.02064
10/7/2023	2	1735.1747	107.92774	1843.10244
10/7/2023	3	1721.3108	106.65507	1827.96587
10/7/2023	4	1705.67628	105.00513	1810.68141
10/7/2023	5	1704.05711	106.1647	1810.22181
10/7/2023	6	1750.26118	108.55681	1858.81799
10/7/2023	7	1798.61232	111.69334	1910.30566
10/7/2023	8	1847.04523	116.15799	1963.20322
10/7/2023	9	1886.01947	120.14201	2006.16148
10/7/2023	10	1932.1152	123.35059	2055.46579
10/7/2023	11	1937.75024	124.255	2062.00524
10/7/2023	12	1911.98424	122.65432	2034.63856
10/7/2023	13	1848.62881	116.89067	1965.51948
10/7/2023	14	1793.10388	114.36143	1907.46531
10/7/2023	15	1736.13804	110.39031	1846.52835
10/7/2023	16	1726.30527	109.25177	1835.55704
10/7/2023	17	1700.49582	107.0506	1807.54642
10/7/2023	18	1688.72733	105.46435	1794.19168
10/7/2023	19	1660.05703	103.6008	1763.65783

10/7/2023	20	1638.75257	102.04583	1740.7984
10/7/2023	21	1608.46353	99.88096	1708.34449
10/7/2023	22	1562.51391	96.70787	1659.22178
10/7/2023	23	1527.44135	94.0293	1621.47065
10/7/2023	24	1481.94849	91.42232	1573.37081
10/8/2023	1	1444.71983	89.31211	1534.03194
10/8/2023	2	1407.0995	87.57571	1494.67521
10/8/2023	3	1402.14289	87.33549	1489.47838
10/8/2023	4	1381.33593	85.43259	1466.76852
10/8/2023	5	1401.63483	86.66605	1488.30088
10/8/2023	6	1426.90959	88.04828	1514.95787
10/8/2023	7	1463.37395	91.32732	1554.70127
10/8/2023	8	1472.63576	92.70109	1565.33685
10/8/2023	9	1480.93663	93.94048	1574.87711
10/8/2023	10	1523.2668	95.71019	1618.97699
10/8/2023	11	1547.04427	97.58601	1644.63028
10/8/2023	12	1589.38296	100.49524	1689.8782
10/8/2023	13	1591.58315	100.36758	1691.95073
10/8/2023	14	1598.04233	100.84062	1698.88295
10/8/2023	15	1601.56599	99.5194	1701.08539
10/8/2023	16	1591.9945	98.68353	1690.67803
10/8/2023	17	1602.11679	98.7684	1700.88519
10/8/2023	18	1592.59058	97.89741	1690.48799
10/8/2023	19	1580.66838	98.32227	1678.99065
10/8/2023	20	1570.67526	98.01622	1668.69148
10/8/2023	21	1548.30484	96.11856	1644.4234
10/8/2023	22	1531.9292	92.87847	1624.80767
10/8/2023	23	1545.22934	90.90866	1636.138
10/8/2023	24	1524.64348	88.43317	1613.07665
10/9/2023	1	1507.6656	88.08615	1595.75175
10/9/2023	2	1489.48819	87.22368	1576.71187
10/9/2023	3	1485.22452	86.03915	1571.26367
10/9/2023	4	1487.46083	86.87483	1574.33566
10/9/2023	5	1543.78321	90.34257	1634.12578
10/9/2023	6	1638.32132	97.51288	1735.8342
10/9/2023	7	1785.11677	108.59374	1893.71051
10/9/2023	8	1921.07868	118.03729	2039.11597
10/9/2023	9	1960.9121	123.38964	2084.30174
10/9/2023	10	1956.48917	122.64272	2079.13189
10/9/2023	11	1964.41476	125.28699	2089.70175
10/9/2023	12	2000.60924	127.22442	2127.83366
10/9/2023	13	2001.27401	127.1524	2128.42641
10/9/2023	14	2005.40895	129.14894	2134.55789
10/9/2023	15	1997.05283	127.46031	2124.51314
10/9/2023	16	1974.13815	125.70211	2099.84026
10/9/2023	17	1981.17788	125.49817	2106.67605
10/9/2023	18	1901.76744	120.24784	2022.01528
10/9/2023	19	1831.69422	115.52691	1947.22113
10/9/2023	20	1766.85461	109.92842	1876.78303
10/9/2023	21	1719.50736	106.77174	1826.2791
10/9/2023	22	1666.80881	100.17191	1766.98072
10/9/2023	23	1604.55822	94.07987	1698.63809
10/9/2023	24	1603.75966	91.63977	1695.39943

10/10/2023	1	1577.17653	89.73884	1666.91537
10/10/2023	2	1540.16037	87.3324	1627.49277
10/10/2023	3	1544.97188	86.41155	1631.38343
10/10/2023	4	1522.95193	86.2475	1609.19943
10/10/2023	5	1575.39887	90.07782	1665.47669
10/10/2023	6	1679.92468	99.2421	1779.16678
10/10/2023	7	1844.77025	110.80741	1955.57766
10/10/2023	8	1947.74489	118.94059	2066.68548
10/10/2023	9	2013.49534	125.88927	2139.38461
10/10/2023	10	2041.53324	127.00025	2168.53349
10/10/2023	11	2058.52446	130.10256	2188.62702
10/10/2023	12	2115.89044	129.4349	2245.32534
10/10/2023	13	2128.2377	130.80001	2259.03771
10/10/2023	14	2122.71958	134.30065	2257.02023
10/10/2023	15	2177.84988	136.07497	2313.92485
10/10/2023	16	2083.31105	132.02864	2215.33969
10/10/2023	17	2043.43621	129.61449	2173.0507
10/10/2023	18	2006.23785	123.90283	2130.14068
10/10/2023	19	1891.16712	118.32602	2009.49314
10/10/2023	20	1857.89753	112.94717	1970.8447
10/10/2023	21	1785.02434	107.87311	1892.89745
10/10/2023	22	1723.69431	102.56656	1826.26087
10/10/2023	23	1624.01443	96.55949	1720.57392
10/10/2023	24	1584.88573	93.62437	1678.5101
10/11/2023	1	1553.15631	91.32512	1644.48143
10/11/2023	2	1545.37312	91.0857	1636.45882
10/11/2023	3	1477.15923	90.5819	1567.74113
10/11/2023	4	1480.65302	90.38406	1571.03708
10/11/2023	5	1558.04476	95.59341	1653.63817
10/11/2023	6	1660.49736	102.24459	1762.74195
10/11/2023	7	1778.52087	112.85548	1891.37635
10/11/2023	8	1887.71559	121.62587	2009.34146
10/11/2023	9	1955.07701	130.90047	2085.97748
10/11/2023	10	2001.50883	132.62562	2134.13445
10/11/2023	11	2088.27003	136.41099	2224.68102
10/11/2023	12	2138.20473	139.78405	2277.98878
10/11/2023	13	2157.30214	140.83674	2298.13888
10/11/2023	14	2172.90647	141.60762	2314.51409
10/11/2023	15	2133.14256	141.24974	2274.3923
10/11/2023	16	2183.27907	142.47472	2325.75379
10/11/2023	17	2118.11526	138.31199	2256.42725
10/11/2023	18	2049.19709	130.91766	2180.11475
10/11/2023	19	1951.30037	124.84103	2076.1414
10/11/2023	20	1870.20739	119.92035	1990.12774
10/11/2023	21	1808.78414	113.74145	1922.52559
10/11/2023	22	1729.54546	108.26171	1837.80717
10/11/2023	23	1667.32602	102.96618	1770.2922
10/11/2023	24	1596.28507	98.02579	1694.31086
10/12/2023	1	1544.04827	96.70547	1640.75374
10/12/2023	2	1545.74795	94.77353	1640.52148
10/12/2023	3	1493.44837	94.14646	1587.59483
10/12/2023	4	1480.71138	92.49979	1573.21117
10/12/2023	5	1541.14043	97.39117	1638.5316

10/12/2023	6	1692.22813	105.34472	1797.57285
10/12/2023	7	1821.31597	115.96961	1937.28558
10/12/2023	8	1906.89374	124.19946	2031.0932
10/12/2023	9	1947.88229	129.53586	2077.41815
10/12/2023	10	1987.2986	132.67413	2119.97273
10/12/2023	11	2043.4429	134.66217	2178.10507
10/12/2023	12	2098.9389	138.4999	2237.4388
10/12/2023	13	2104.79664	138.59936	2243.396
10/12/2023	14	2131.56079	140.82358	2272.38437
10/12/2023	15	2108.86705	140.0115	2248.87855
10/12/2023	16	2152.59492	145.32991	2297.92483
10/12/2023	17	2040.99867	138.48789	2179.48656
10/12/2023	18	1976.46463	131.69647	2108.1611
10/12/2023	19	1875.30841	123.53283	1998.84124
10/12/2023	20	1804.1316	118.07817	1922.20977
10/12/2023	21	1746.56441	111.71924	1858.28365
10/12/2023	22	1744.50069	106.70903	1851.20972
10/12/2023	23	1653.02412	99.94513	1752.96925
10/12/2023	24	1583.96261	94.79653	1678.75914
10/13/2023	1	1564.02213	94.4374	1658.45953
10/13/2023	2	1512.40493	91.94383	1604.34876
10/13/2023	3	1475.02438	90.70785	1565.73223
10/13/2023	4	1519.97031	91.56632	1611.53663
10/13/2023	5	1604.29281	96.8647	1701.15751
10/13/2023	6	1674.44726	102.20373	1776.65099
10/13/2023	7	1804.45238	112.07884	1916.53122
10/13/2023	8	1892.42032	120.83765	2013.25797
10/13/2023	9	1944.4422	123.81397	2068.25617
10/13/2023	10	1971.6731	124.8998	2096.5729
10/13/2023	11	2012.24302	126.49159	2138.73461
10/13/2023	12	2023.75351	128.23848	2151.99199
10/13/2023	13	2035.25222	127.88694	2163.13916
10/13/2023	14	2044.38531	130.23349	2174.6188
10/13/2023	15	2047.09314	130.85266	2177.9458
10/13/2023	16	2038.45146	130.78247	2169.23393
10/13/2023	17	1997.46429	126.92639	2124.39068
10/13/2023	18	1911.49148	121.00459	2032.49607
10/13/2023	19	1824.21512	114.9296	1939.14472
10/13/2023	20	1754.79388	109.12742	1863.9213
10/13/2023	21	1684.79656	103.90342	1788.69998
10/13/2023	22	1620.02956	99.71172	1719.74128
10/13/2023	23	1526.53609	93.60904	1620.14513
10/13/2023	24	1484.71339	90.89899	1575.61238
10/14/2023	1	1458.21327	89.50413	1547.7174
10/14/2023	2	1427.98388	87.40191	1515.38579
10/14/2023	3	1405.4331	86.56189	1491.99499
10/14/2023	4	1410.75548	87.10391	1497.85939
10/14/2023	5	1405.8484	87.45842	1493.30682
10/14/2023	6	1495.38722	93.89561	1589.28283
10/14/2023	7	1547.97797	97.6475	1645.62547
10/14/2023	8	1538.57352	98.51843	1637.09195
10/14/2023	9	1580.12533	102.21367	1682.339
10/14/2023	10	1584.79995	102.38488	1687.18483

10/14/2023	11	1633.80838	104.91365	1738.72203
10/14/2023	12	1628.45316	104.3424	1732.79556
10/14/2023	13	1630.67673	104.1235	1734.80023
10/14/2023	14	1618.36723	103.95108	1722.31831
10/14/2023	15	1633.87231	105.95808	1739.83039
10/14/2023	16	1639.88692	105.44345	1745.33037
10/14/2023	17	1617.47581	104.52859	1722.0044
10/14/2023	18	1588.42744	102.47002	1690.89746
10/14/2023	19	1583.18379	102.73214	1685.91593
10/14/2023	20	1556.75747	100.87276	1657.63023
10/14/2023	21	1541.90344	99.51549	1641.41893
10/14/2023	22	1511.44218	97.46345	1608.90563
10/14/2023	23	1463.16394	93.12638	1556.29032
10/14/2023	24	1459.14987	91.69175	1550.84162
10/15/2023	1	1417.98657	88.96397	1506.95054
10/15/2023	2	1413.85514	88.74093	1502.59607
10/15/2023	3	1401.5591	87.39768	1488.95678
10/15/2023	4	1397.88252	87.50102	1485.38354
10/15/2023	5	1405.6441	87.75364	1493.39774
10/15/2023	6	1468.90957	92.53294	1561.44251
10/15/2023	7	1465.2446	92.83344	1558.07804
10/15/2023	8	1489.85544	94.36783	1584.22327
10/15/2023	9	1500.71788	95.74265	1596.46053
10/15/2023	10	1509.08648	94.31803	1603.40451
10/15/2023	11	1557.82217	97.16703	1654.9892
10/15/2023	12	1563.92335	98.69781	1662.62116
10/15/2023	13	1582.92913	100.86117	1683.7903
10/15/2023	14	1561.05658	100.45078	1661.50736
10/15/2023	15	1553.21312	99.37036	1652.58348
10/15/2023	16	1583.80306	100.78264	1684.5857
10/15/2023	17	1569.2622	100.40939	1669.67159
10/15/2023	18	1552.0147	98.76318	1650.77788
10/15/2023	19	1574.84237	100.73211	1675.57448
10/15/2023	20	1554.23754	100.27807	1654.51561
10/15/2023	21	1521.49027	97.96028	1619.45055
10/15/2023	22	1498.4117	95.38927	1593.80097
10/15/2023	23	1497.91921	91.39754	1589.31675
10/15/2023	24	1518.50246	90.15268	1608.65514
10/16/2023	1	1470.69678	85.68883	1556.38561
10/16/2023	2	1489.79481	84.68761	1574.48242
10/16/2023	3	1479.64237	84.33954	1563.98191
10/16/2023	4	1511.04972	85.54408	1596.5938
10/16/2023	5	1590.48544	90.83066	1681.3161
10/16/2023	6	1684.08175	97.64138	1781.72313
10/16/2023	7	1787.52265	108.43804	1895.96069
10/16/2023	8	1970.80998	117.79736	2088.60734
10/16/2023	9	2019.86061	122.79667	2142.65728
10/16/2023	10	2003.20212	123.09456	2126.29668
10/16/2023	11	2023.06349	125.86852	2148.93201
10/16/2023	12	2039.67574	126.92265	2166.59839
10/16/2023	13	2057.30107	128.06192	2185.36299
10/16/2023	14	2045.24362	126.38235	2171.62597
10/16/2023	15	2057.62216	128.76774	2186.3899

10/16/2023	16	2029.23053	126.60644	2155.83697
10/16/2023	17	1973.54372	121.5028	2095.04652
10/16/2023	18	1901.78515	115.15646	2016.94161
10/16/2023	19	1848.30126	111.61487	1959.91613
10/16/2023	20	1786.76354	107.37869	1894.14223
10/16/2023	21	1726.06298	102.08599	1828.14897
10/16/2023	22	1680.28165	96.05447	1776.33612
10/16/2023	23	1623.23467	91.13996	1714.37463
10/16/2023	24	1588.63598	87.85532	1676.4913
10/17/2023	1	1559.00635	86.07111	1645.07746
10/17/2023	2	1542.29836	84.23028	1626.52864
10/17/2023	3	1492.79626	83.82352	1576.61978
10/17/2023	4	1535.06854	83.90199	1618.97053
10/17/2023	5	1556.31104	86.14036	1642.4514
10/17/2023	6	1676.60681	95.78092	1772.38773
10/17/2023	7	1815.93972	106.33726	1922.27698
10/17/2023	8	1974.89802	118.04522	2092.94324
10/17/2023	9	2025.01189	122.22515	2147.23704
10/17/2023	10	2025.8701	123.25628	2149.12638
10/17/2023	11	2079.2042	124.47573	2203.67993
10/17/2023	12	2118.85671	125.17561	2244.03232
10/17/2023	13	2132.12559	127.02707	2259.15266
10/17/2023	14	2133.83042	128.50698	2262.3374
10/17/2023	15	2115.59319	126.89397	2242.48716
10/17/2023	16	2069.38734	124.70609	2194.09343
10/17/2023	17	2043.29779	121.63807	2164.93586
10/17/2023	18	1985.73745	114.87374	2100.61119
10/17/2023	19	1869.20612	110.60656	1979.81268
10/17/2023	20	1799.50635	106.42837	1905.93472
10/17/2023	21	1780.70403	101.32442	1882.02845
10/17/2023	22	1696.76159	95.47588	1792.23747
10/17/2023	23	1629.5336	90.54898	1720.08258
10/17/2023	24	1593.17241	87.98095	1681.15336
10/18/2023	1	1529.57769	87.46323	1617.04092
10/18/2023	2	1524.11125	86.71829	1610.82954
10/18/2023	3	1514.06034	86.10273	1600.16307
10/18/2023	4	1516.70655	85.59256	1602.29911
10/18/2023	5	1560.77387	90.17999	1650.95386
10/18/2023	6	1701.90504	98.55713	1800.46217
10/18/2023	7	1826.96627	108.96922	1935.93549
10/18/2023	8	1956.50327	118.57494	2075.07821
10/18/2023	9	2031.82867	123.18816	2155.01683
10/18/2023	10	2061.81134	127.72815	2189.53949
10/18/2023	11	2091.87872	127.94313	2219.82185
10/18/2023	12	2074.98353	127.68305	2202.66658
10/18/2023	13	2131.85731	130.5013	2262.35861
10/18/2023	14	2149.35701	130.82178	2280.17879
10/18/2023	15	2111.19866	130.42166	2241.62032
10/18/2023	16	2077.45335	128.44977	2205.90312
10/18/2023	17	2062.55595	125.2108	2187.76675
10/18/2023	18	1945.81423	117.51547	2063.3297
10/18/2023	19	1880.99355	112.52517	1993.51872
10/18/2023	20	1843.79258	108.05539	1951.84797

10/18/2023	21	1783.74821	103.0152	1886.76341
10/18/2023	22	1723.3707	97.81261	1821.18331
10/18/2023	23	1604.30892	91.70424	1696.01316
10/18/2023	24	1590.27994	87.61339	1677.89333
10/19/2023	1	1575.39308	87.79862	1663.1917
10/19/2023	2	1551.74975	86.46679	1638.21654
10/19/2023	3	1525.98691	84.97432	1610.96123
10/19/2023	4	1521.29978	85.41496	1606.71474
10/19/2023	5	1594.1914	89.71215	1683.90355
10/19/2023	6	1688.65735	97.36541	1786.02276
10/19/2023	7	1842.24462	109.16237	1951.40699
10/19/2023	8	1992.80711	118.93429	2111.7414
10/19/2023	9	2027.81605	123.642	2151.45805
10/19/2023	10	2034.80802	125.15345	2159.96147
10/19/2023	11	2051.06692	125.35211	2176.41903
10/19/2023	12	2073.31978	125.62643	2198.94621
10/19/2023	13	2116.06007	128.02871	2244.08878
10/19/2023	14	2131.77397	131.31956	2263.09353
10/19/2023	15	2098.82802	129.62889	2228.45691
10/19/2023	16	2092.73334	129.32252	2222.05586
10/19/2023	17	2067.89638	126.35773	2194.25411
10/19/2023	18	1956.12605	118.35318	2074.47923
10/19/2023	19	1909.92935	115.91351	2025.84286
10/19/2023	20	1823.58006	110.22679	1933.80685
10/19/2023	21	1770.68746	105.2663	1875.95376
10/19/2023	22	1689.46656	96.86924	1786.3358
10/19/2023	23	1657.88702	90.97175	1748.85877
10/19/2023	24	1618.98899	89.14963	1708.13862
10/20/2023	1	1583.55706	85.01787	1668.57493
10/20/2023	2	1577.83926	83.50775	1661.34701
10/20/2023	3	1530.93843	82.38674	1613.32517
10/20/2023	4	1545.7578	81.79853	1627.55633
10/20/2023	5	1554.4841	85.86596	1640.35006
10/20/2023	6	1725.29862	93.6783	1818.97692
10/20/2023	7	1853.61638	104.18799	1957.80437
10/20/2023	8	1972.10574	115.35757	2087.46331
10/20/2023	9	2005.33701	121.4706	2126.80761
10/20/2023	10	2023.42974	123.49134	2146.92108
10/20/2023	11	2080.74869	126.81079	2207.55948
10/20/2023	12	2077.3511	126.80617	2204.15727
10/20/2023	13	2099.53069	127.96953	2227.50022
10/20/2023	14	2120.79968	130.25899	2251.05867
10/20/2023	15	2095.0623	130.4009	2225.4632
10/20/2023	16	2074.7196	127.889	2202.6086
10/20/2023	17	2026.27651	123.06713	2149.34364
10/20/2023	18	1959.55282	116.76335	2076.31617
10/20/2023	19	1887.51092	112.21357	1999.72449
10/20/2023	20	1822.11497	106.71201	1928.82698
10/20/2023	21	1761.02337	102.37507	1863.39844
10/20/2023	22	1710.22872	97.8341	1808.06282
10/20/2023	23	1625.91637	91.9547	1717.87107
10/20/2023	24	1542.48335	87.45403	1629.93738
10/21/2023	1	1528.95745	86.76314	1615.72059

10/21/2023	2	1498.32279	85.49711	1583.8199
10/21/2023	3	1484.88455	84.22121	1569.10576
10/21/2023	4	1487.83973	84.70849	1572.54822
10/21/2023	5	1487.39493	85.49397	1572.8889
10/21/2023	6	1525.52212	87.96111	1613.48323
10/21/2023	7	1576.62098	91.6373	1668.25828
10/21/2023	8	1643.26978	96.49254	1739.76232
10/21/2023	9	1650.15329	98.49014	1748.64343
10/21/2023	10	1671.62472	100.46392	1772.08864
10/21/2023	11	1665.56391	101.88521	1767.44912
10/21/2023	12	1644.93448	100.34971	1745.28419
10/21/2023	13	1670.85206	102.46884	1773.3209
10/21/2023	14	1671.58083	103.04239	1774.62322
10/21/2023	15	1640.76958	102.49374	1743.26332
10/21/2023	16	1661.05381	100.99264	1762.04645
10/21/2023	17	1651.01683	100.7842	1751.80103
10/21/2023	18	1618.60961	97.48501	1716.09462
10/21/2023	19	1611.12328	96.89171	1708.01499
10/21/2023	20	1600.04971	96.58686	1696.63657
10/21/2023	21	1570.43622	93.85527	1664.29149
10/21/2023	22	1517.59327	90.84172	1608.43499
10/21/2023	23	1475.70656	87.42341	1563.12997
10/21/2023	24	1454.67855	85.8788	1540.55735
10/22/2023	1	1442.53139	85.34523	1527.87662
10/22/2023	2	1423.72137	83.88552	1507.60689
10/22/2023	3	1411.63945	83.6122	1495.25165
10/22/2023	4	1434.17151	83.65666	1517.82817
10/22/2023	5	1428.50216	83.46066	1511.96282
10/22/2023	6	1460.65995	86.15836	1546.81831
10/22/2023	7	1474.30471	87.63899	1561.9437
10/22/2023	8	1502.83931	90.6948	1593.53411
10/22/2023	9	1503.55082	92.29942	1595.85024
10/22/2023	10	1530.99017	92.2093	1623.19947
10/22/2023	11	1559.4983	93.5802	1653.0785
10/22/2023	12	1551.39631	93.49347	1644.88978
10/22/2023	13	1571.15776	94.92058	1666.07834
10/22/2023	14	1576.24394	95.0064	1671.25034
10/22/2023	15	1596.37492	94.63879	1691.01371
10/22/2023	16	1595.75825	96.13576	1691.89401
10/22/2023	17	1573.13954	95.72204	1668.86158
10/22/2023	18	1565.40455	95.15772	1660.56227
10/22/2023	19	1565.24744	95.74053	1660.98797
10/22/2023	20	1546.56121	95.38554	1641.94675
10/22/2023	21	1521.43422	93.01766	1614.45188
10/22/2023	22	1492.60853	89.51132	1582.11985
10/22/2023	23	1490.88489	86.62021	1577.5051
10/22/2023	24	1519.82879	86.67361	1606.5024
10/23/2023	1	1505.91903	85.50315	1591.42218
10/23/2023	2	1479.55529	85.14158	1564.69687
10/23/2023	3	1434.94755	84.00825	1518.9558
10/23/2023	4	1471.0365	84.25219	1555.28869
10/23/2023	5	1534.54457	89.5903	1624.13487
10/23/2023	6	1656.22197	98.32409	1754.54606

10/23/2023	7	1760.70403	107.04377	1867.7478
10/23/2023	8	1927.90779	117.45265	2045.36044
10/23/2023	9	1993.85637	122.8167	2116.67307
10/23/2023	10	2007.87483	124.22576	2132.10059
10/23/2023	11	2015.20797	124.03087	2139.23884
10/23/2023	12	2034.87005	123.66722	2158.53727
10/23/2023	13	2010.61512	122.37429	2132.98941
10/23/2023	14	2042.48358	125.60961	2168.09319
10/23/2023	15	2035.12942	124.57729	2159.70671
10/23/2023	16	2040.58665	124.22816	2164.81481
10/23/2023	17	1983.43678	119.92127	2103.35805
10/23/2023	18	1905.75062	113.01366	2018.76428
10/23/2023	19	1837.14504	108.67819	1945.82323
10/23/2023	20	1766.94932	104.25735	1871.20667
10/23/2023	21	1724.22764	98.96925	1823.19689
10/23/2023	22	1695.35822	93.40193	1788.76015
10/23/2023	23	1637.01073	89.23539	1726.24612
10/23/2023	24	1622.49567	87.81654	1710.31221
10/24/2023	1	1526.86624	85.39916	1612.2654
10/24/2023	2	1510.64951	84.90656	1595.55607
10/24/2023	3	1559.58996	84.48058	1644.07054
10/24/2023	4	1516.42392	84.62044	1601.04436
10/24/2023	5	1561.29524	89.91691	1651.21215
10/24/2023	6	1689.00627	98.08656	1787.09283
10/24/2023	7	1883.93645	108.67728	1992.61373
10/24/2023	8	2008.69844	118.81701	2127.51545
10/24/2023	9	2078.56575	124.61772	2203.18347
10/24/2023	10	2016.64497	123.64797	2140.29294
10/24/2023	11	2051.07793	124.95583	2176.03376
10/24/2023	12	2030.23971	123.27836	2153.51807
10/24/2023	13	2076.48749	125.05431	2201.5418
10/24/2023	14	2087.52487	126.7708	2214.29567
10/24/2023	15	2076.28557	125.9295	2202.21507
10/24/2023	16	2080.80553	128.42051	2209.22604
10/24/2023	17	2014.47742	125.56646	2140.04388
10/24/2023	18	1945.13254	118.61926	2063.7518
10/24/2023	19	1861.57802	112.96652	1974.54454
10/24/2023	20	1779.36331	107.25031	1886.61362
10/24/2023	21	1710.3078	101.29301	1811.60081
10/24/2023	22	1684.24293	94.32815	1778.57108
10/24/2023	23	1597.0125	89.62638	1686.63888
10/24/2023	24	1601.41994	86.67937	1688.09931
10/25/2023	1	1581.0703	85.77044	1666.84074
10/25/2023	2	1549.50687	84.17534	1633.68221
10/25/2023	3	1501.07762	83.83748	1584.9151
10/25/2023	4	1486.8723	83.74397	1570.61627
10/25/2023	5	1555.41087	88.05248	1643.46335
10/25/2023	6	1697.07381	96.74832	1793.82213
10/25/2023	7	1826.74317	107.18829	1933.93146
10/25/2023	8	1921.96668	116.52837	2038.49505
10/25/2023	9	1989.05659	124.66385	2113.72044
10/25/2023	10	2041.47316	126.08709	2167.56025
10/25/2023	11	2076.30643	127.20913	2203.51556

10/25/2023	12	2102.18348	128.83492	2231.0184
10/25/2023	13	2100.43059	128.88224	2229.31283
10/25/2023	14	2145.83191	131.19007	2277.02198
10/25/2023	15	2145.97687	131.80119	2277.77806
10/25/2023	16	2195.56146	135.0907	2330.65216
10/25/2023	17	2113.95396	130.44377	2244.39773
10/25/2023	18	2026.31666	121.46039	2147.77705
10/25/2023	19	1940.45721	116.64327	2057.10048
10/25/2023	20	1843.29731	109.03179	1952.3291
10/25/2023	21	1803.7359	103.84153	1907.57743
10/25/2023	22	1724.12978	96.8291	1820.95888
10/25/2023	23	1650.6153	91.51008	1742.12538
10/25/2023	24	1635.36187	87.02961	1722.39148
10/26/2023	1	1607.18748	85.82837	1693.01585
10/26/2023	2	1585.54064	84.49753	1670.03817
10/26/2023	3	1591.07525	83.54894	1674.62419
10/26/2023	4	1589.94603	82.79072	1672.73675
10/26/2023	5	1640.04562	87.13062	1727.17624
10/26/2023	6	1724.94308	93.32279	1818.26587
10/26/2023	7	1863.28335	104.36787	1967.65122
10/26/2023	8	1995.15782	114.07919	2109.23701
10/26/2023	9	2027.01712	120.96078	2147.9779
10/26/2023	10	2097.11388	126.28085	2223.39473
10/26/2023	11	2153.76715	129.98972	2283.75687
10/26/2023	12	2176.2375	131.42268	2307.66018
10/26/2023	13	2242.7065	136.13276	2378.83926
10/26/2023	14	2247.73923	139.09805	2386.83728
10/26/2023	15	2278.49171	141.86067	2420.35238
10/26/2023	16	2223.78886	137.73343	2361.52229
10/26/2023	17	2198.66249	136.40122	2335.06371
10/26/2023	18	2142.77373	129.08122	2271.85495
10/26/2023	19	2026.48934	120.84156	2147.3309
10/26/2023	20	1925.8177	113.10836	2038.92606
10/26/2023	21	1852.77737	106.68657	1959.46394
10/26/2023	22	1791.28032	98.16231	1889.44263
10/26/2023	23	1704.73373	93.41615	1798.14988
10/26/2023	24	1690.37421	90.37224	1780.74645
10/27/2023	1	1637.56776	88.29578	1725.86354
10/27/2023	2	1612.86201	87.24117	1700.10318
10/27/2023	3	1604.55109	86.87157	1691.42266
10/27/2023	4	1587.26139	86.47898	1673.74037
10/27/2023	5	1629.21811	90.8478	1720.06591
10/27/2023	6	1777.68856	99.46163	1877.15019
10/27/2023	7	1850.72093	108.39553	1959.11646
10/27/2023	8	1975.03872	120.0119	2095.05062
10/27/2023	9	2028.70106	126.7322	2155.43326
10/27/2023	10	2081.98454	132.08478	2214.06932
10/27/2023	11	2152.90071	134.27446	2287.17517
10/27/2023	12	2181.12004	135.5919	2316.71194
10/27/2023	13	2175.99229	135.89836	2311.89065
10/27/2023	14	2182.74459	136.71873	2319.46332
10/27/2023	15	2175.51225	135.00948	2310.52173
10/27/2023	16	2182.3916	135.60327	2317.99487

10/27/2023	17	2119.37184	130.23741	2249.60925
10/27/2023	18	2082.02803	126.26443	2208.29246
10/27/2023	19	1990.25799	118.51084	2108.76883
10/27/2023	20	1920.96932	113.62824	2034.59756
10/27/2023	21	1846.07704	107.85467	1953.93171
10/27/2023	22	1766.60234	101.10962	1867.71196
10/27/2023	23	1662.88105	93.90727	1756.78832
10/27/2023	24	1627.13242	91.00915	1718.14157
10/28/2023	1	1609.21683	90.50676	1699.72359
10/28/2023	2	1587.24398	89.68708	1676.93106
10/28/2023	3	1562.41485	87.78119	1650.19604
10/28/2023	4	1551.7842	87.61374	1639.39794
10/28/2023	5	1559.58405	88.88366	1648.46771
10/28/2023	6	1591.349	91.06839	1682.41739
10/28/2023	7	1666.34106	96.37016	1762.71122
10/28/2023	8	1672.70236	98.25683	1770.95919
10/28/2023	9	1712.3486	102.75599	1815.10459
10/28/2023	10	1802.37731	107.8232	1910.20051
10/28/2023	11	1841.17469	110.47959	1951.65428
10/28/2023	12	1892.54387	115.18391	2007.72778
10/28/2023	13	1909.04956	116.58491	2025.63447
10/28/2023	14	1901.68919	118.84483	2020.53402
10/28/2023	15	1916.43711	122.27541	2038.71252
10/28/2023	16	1903.94832	120.7495	2024.69782
10/28/2023	17	1901.2971	120.41777	2021.71487
10/28/2023	18	1870.05986	117.30083	1987.36069
10/28/2023	19	1852.51399	114.74904	1967.26303
10/28/2023	20	1796.84586	110.32643	1907.17229
10/28/2023	21	1759.97802	107.93073	1867.90875
10/28/2023	22	1697.0491	103.46966	1800.51876
10/28/2023	23	1641.1901	97.5906	1738.7807
10/28/2023	24	1584.77649	93.06994	1677.84643
10/29/2023	1	1559.02799	90.66269	1649.69068
10/29/2023	2	1533.20808	88.91947	1622.12755
10/29/2023	3	1500.626	87.08402	1587.71002
10/29/2023	4	1477.06729	85.13187	1562.19916
10/29/2023	5	1476.40568	84.55384	1560.95952
10/29/2023	6	1503.14569	85.70277	1588.84846
10/29/2023	7	1551.57858	89.33774	1640.91632
10/29/2023	8	1554.12247	88.82934	1642.95181
10/29/2023	9	1566.5512	89.61622	1656.16742
10/29/2023	10	1588.5783	92.22455	1680.80285
10/29/2023	11	1604.31222	93.46375	1697.77597
10/29/2023	12	1614.37505	95.0378	1709.41285
10/29/2023	13	1626.17399	96.69926	1722.87325
10/29/2023	14	1610.90827	96.37615	1707.28442
10/29/2023	15	1619.31776	98.16314	1717.4809
10/29/2023	16	1592.43051	95.28158	1687.71209
10/29/2023	17	1597.70141	95.6485	1693.34991
10/29/2023	18	1606.18128	95.92688	1702.10816
10/29/2023	19	1615.64689	97.89727	1713.54416
10/29/2023	20	1597.49904	95.70789	1693.20693
10/29/2023	21	1570.76779	93.82802	1664.59581

10/29/2023	22	1553.19405	91.62818	1644.82223
10/29/2023	23	1524.19769	87.2015	1611.39919
10/29/2023	24	1553.24202	85.75433	1638.99635
10/30/2023	1	1541.5039	85.47268	1626.97658
10/30/2023	2	1521.15819	84.45421	1605.6124
10/30/2023	3	1539.39303	83.66243	1623.05546
10/30/2023	4	1518.7777	83.79788	1602.57558
10/30/2023	5	1541.90894	86.5979	1628.50684
10/30/2023	6	1722.54222	94.97779	1817.52001
10/30/2023	7	1820.24233	104.84198	1925.08431
10/30/2023	8	1973.34535	114.20456	2087.54991
10/30/2023	9	2043.36825	121.95856	2165.32681
10/30/2023	10	2063.59315	124.54906	2188.14221
10/30/2023	11	2039.40429	124.77059	2164.17488
10/30/2023	12	2087.09694	128.26128	2215.35822
10/30/2023	13	2121.84992	129.09817	2250.94809
10/30/2023	14	2146.52888	132.2504	2278.77928
10/30/2023	15	2111.27071	129.82572	2241.09643
10/30/2023	16	2090.50977	128.96482	2219.47459
10/30/2023	17	1985.36532	121.41618	2106.7815
10/30/2023	18	1941.70996	116.62807	2058.33803
10/30/2023	19	1869.17801	110.59586	1979.77387
10/30/2023	20	1789.41154	105.88144	1895.29298
10/30/2023	21	1739.31102	101.26277	1840.57379
10/30/2023	22	1712.27227	96.39303	1808.6653
10/30/2023	23	1632.27506	90.10738	1722.38244
10/30/2023	24	1586.00176	88.07261	1674.07437
10/31/2023	1	1564.32076	84.99301	1649.31377
10/31/2023	2	1535.46443	83.78212	1619.24655
10/31/2023	3	1525.0419	83.1623	1608.2042
10/31/2023	4	1492.36798	83.01667	1575.38465
10/31/2023	5	1606.93329	87.84721	1694.7805
10/31/2023	6	1688.48603	95.74353	1784.22956
10/31/2023	7	1836.71193	107.20769	1943.91962
10/31/2023	8	1961.42666	116.71248	2078.13914
10/31/2023	9	2057.4325	123.40392	2180.83642
10/31/2023	10	2046.49343	124.29575	2170.78918
10/31/2023	11	2066.27029	123.23985	2189.51014
10/31/2023	12	2029.63508	124.53337	2154.16845
10/31/2023	13	2010.07369	122.88704	2132.96073
10/31/2023	14	1992.93044	123.70414	2116.63458
10/31/2023	15	1964.39994	124.03866	2088.4386
10/31/2023	16	2006.57416	122.96401	2129.53817
10/31/2023	17	1954.91517	118.35678	2073.27195
10/31/2023	18	1907.37381	113.34971	2020.72352
10/31/2023	19	1834.51491	110.73285	1945.24776
10/31/2023	20	1789.0232	105.40265	1894.42585
10/31/2023	21	1723.77988	102.31167	1826.09155
10/31/2023	22	1633.31998	95.27423	1728.59421
10/31/2023	23	1632.40249	92.7593	1725.16179
10/31/2023	24	1613.07969	90.12354	1703.20323
11/1/2023	1	1611.02907	88.4479	1699.47697
11/1/2023	2	1559.61828	87.12056	1646.73884

11/1/2023	3	1531.64827	86.43846	1618.08673
11/1/2023	4	1532.97481	87.36566	1620.34047
11/1/2023	5	1601.01233	90.41155	1691.42388
11/1/2023	6	1732.15277	101.88565	1834.03842
11/1/2023	7	1877.19865	111.62897	1988.82762
11/1/2023	8	2048.31991	123.232	2171.55191
11/1/2023	9	2063.70931	130.5073	2194.21661
11/1/2023	10	2061.38344	128.68275	2190.06619
11/1/2023	11	2052.23665	128.59374	2180.83039
11/1/2023	12	2073.3085	129.57523	2202.88373
11/1/2023	13	2047.70923	126.97585	2174.68508
11/1/2023	14	2041.91392	126.90346	2168.81738
11/1/2023	15	2025.31445	125.9402	2151.25465
11/1/2023	16	2025.4438	125.94532	2151.38912
11/1/2023	17	1983.09161	123.50824	2106.59985
11/1/2023	18	1939.54854	117.5016	2057.05014
11/1/2023	19	1905.32332	116.42262	2021.74594
11/1/2023	20	1844.23472	112.91346	1957.14818
11/1/2023	21	1803.42135	108.16527	1911.58662
11/1/2023	22	1717.50823	101.67325	1819.18148
11/1/2023	23	1676.87609	99.175	1776.05109
11/1/2023	24	1639.70981	96.33972	1736.04953
11/2/2023	1	1613.81236	95.46076	1709.27312
11/2/2023	2	1590.59535	94.40959	1685.00494
11/2/2023	3	1589.76058	95.00924	1684.76982
11/2/2023	4	1587.05379	95.54	1682.59379
11/2/2023	5	1665.92478	101.46922	1767.394
11/2/2023	6	1775.17095	110.69822	1885.86917
11/2/2023	7	1937.90593	122.36233	2060.26826
11/2/2023	8	2081.07733	133.29633	2214.37366
11/2/2023	9	2141.36405	140.18113	2281.54518
11/2/2023	10	2119.81095	139.55124	2259.36219
11/2/2023	11	2067.17731	135.02964	2202.20695
11/2/2023	12	2085.00988	134.50421	2219.51409
11/2/2023	13	2065.3631	130.01465	2195.37775
11/2/2023	14	2075.21759	130.08505	2205.30264
11/2/2023	15	2045.44034	127.27645	2172.71679
11/2/2023	16	2022.61627	125.32248	2147.93875
11/2/2023	17	1998.23623	122.66504	2120.90127
11/2/2023	18	1952.28535	118.66314	2070.94849
11/2/2023	19	1910.93967	116.29076	2027.23043
11/2/2023	20	1857.81226	112.85172	1970.66398
11/2/2023	21	1819.83065	107.93909	1927.76974
11/2/2023	22	1763.77404	103.22606	1867.0001
11/2/2023	23	1700.43797	97.74904	1798.18701
11/2/2023	24	1698.96885	95.28409	1794.25294
11/3/2023	1	1661.33863	93.61353	1754.95216
11/3/2023	2	1649.53633	93.24668	1742.78301
11/3/2023	3	1647.56437	93.92619	1741.49056
11/3/2023	4	1604.24514	94.94057	1699.18571
11/3/2023	5	1696.34198	100.42813	1796.77011
11/3/2023	6	1841.76374	109.19466	1950.9584
11/3/2023	7	1966.42909	119.55782	2085.98691

11/3/2023	8	2128.9274	131.23562	2260.16302
11/3/2023	9	2172.82402	136.26969	2309.09371
11/3/2023	10	2119.23785	134.36569	2253.60354
11/3/2023	11	2062.27878	128.58795	2190.86673
11/3/2023	12	2079.54606	129.7676	2209.31366
11/3/2023	13	2065.21418	128.09572	2193.3099
11/3/2023	14	2070.56562	126.77728	2197.3429
11/3/2023	15	2029.54201	124.49505	2154.03706
11/3/2023	16	2023.83784	123.78095	2147.61879
11/3/2023	17	1950.81367	118.00056	2068.81423
11/3/2023	18	1931.78373	115.33768	2047.12141
11/3/2023	19	1868.1997	111.45191	1979.65161
11/3/2023	20	1802.86346	107.38876	1910.25222
11/3/2023	21	1765.80289	103.88643	1869.68932
11/3/2023	22	1699.63918	98.23409	1797.87327
11/3/2023	23	1661.27116	94.53221	1755.80337
11/3/2023	24	1615.562	92.88789	1708.44989
11/4/2023	1	1554.85211	92.45572	1647.30783
11/4/2023	2	1523.17356	90.72872	1613.90228
11/4/2023	3	1519.88936	91.47933	1611.36869
11/4/2023	4	1507.51921	91.33191	1598.85112
11/4/2023	5	1525.47368	92.92144	1618.39512
11/4/2023	6	1591.10929	96.72436	1687.83365
11/4/2023	7	1693.4042	103.01004	1796.41424
11/4/2023	8	1709.98156	107.02135	1817.00291
11/4/2023	9	1735.5825	111.00849	1846.59099
11/4/2023	10	1743.42338	111.14921	1854.57259
11/4/2023	11	1744.25789	111.18881	1855.4467
11/4/2023	12	1721.22896	107.53338	1828.76234
11/4/2023	13	1720.33564	105.63404	1825.96968
11/4/2023	14	1717.83894	105.77447	1823.61341
11/4/2023	15	1699.88623	102.98202	1802.86825
11/4/2023	16	1722.05406	103.98061	1826.03467
11/4/2023	17	1683.77951	101.11019	1784.8897
11/4/2023	18	1676.08743	100.27595	1776.36338
11/4/2023	19	1680.02913	100.62918	1780.65831
11/4/2023	20	1650.43716	99.16908	1749.60624
11/4/2023	21	1615.41758	96.83297	1712.25055
11/4/2023	22	1552.7393	92.7152	1645.4545
11/4/2023	23	1546.74367	91.67487	1638.41854
11/4/2023	24	1522.56165	90.10474	1612.66639
11/5/2023	1	1517.44107	90.24804	1607.68911
11/5/2023	2	1491.26055	88.71758	1579.97813
11/5/2023	3	1446.7295	86.05485	1532.78435
11/5/2023	4	1456.57705	87.90479	1544.48184
11/5/2023	5	1467.82057	88.36514	1556.18571
11/5/2023	6	1479.18867	89.57098	1568.75965
11/5/2023	7	1531.65303	93.31446	1624.96749
11/5/2023	8	1551.22583	94.74584	1645.97167
11/5/2023	9	1563.60199	95.63264	1659.23463
11/5/2023	10	1580.00528	97.65879	1677.66407
11/5/2023	11	1602.84031	98.80198	1701.64229
11/5/2023	12	1630.05997	98.96762	1729.02759

11/5/2023	13	1650.20656	97.77397	1747.98053
11/5/2023	14	1672.59752	99.69474	1772.29226
11/5/2023	15	1668.02316	100.6956	1768.71876
11/5/2023	16	1667.273	100.08796	1767.36096
11/5/2023	17	1690.27602	102.59068	1792.8667
11/5/2023	18	1652.04823	100.41368	1752.46191
11/5/2023	19	1667.01176	100.83341	1767.84517
11/5/2023	20	1632.16289	99.09237	1731.25526
11/5/2023	21	1602.38636	97.2129	1699.59926
11/5/2023	22	1575.6048	94.65074	1670.25554
11/5/2023	23	1538.38345	92.80772	1631.19117
11/5/2023	24	1547.89914	89.61609	1637.51523
11/5/2023	25	1518.41032	88.05815	1606.46847
11/6/2023	1	1520.03569	89.48346	1609.51915
11/6/2023	2	1472.17466	88.89362	1561.06828
11/6/2023	3	1475.20588	89.69185	1564.89773
11/6/2023	4	1484.11185	90.08067	1574.19252
11/6/2023	5	1546.22588	95.48095	1641.70683
11/6/2023	6	1698.98635	106.49542	1805.48177
11/6/2023	7	1802.77747	114.9694	1917.74687
11/6/2023	8	1947.84627	125.16249	2073.00876
11/6/2023	9	1992.01048	129.1021	2121.11258
11/6/2023	10	1997.26721	128.20309	2125.4703
11/6/2023	11	2074.91783	130.02436	2204.94219
11/6/2023	12	2089.40149	129.97654	2219.37803
11/6/2023	13	2056.20504	129.79613	2186.00117
11/6/2023	14	2064.88128	130.9979	2195.87918
11/6/2023	15	2061.49259	130.17728	2191.66987
11/6/2023	16	2068.82966	130.66661	2199.49627
11/6/2023	17	2001.94451	123.89951	2125.84402
11/6/2023	18	1970.91758	120.53216	2091.44974
11/6/2023	19	1877.68396	112.7718	1990.45576
11/6/2023	20	1812.26043	108.4244	1920.68483
11/6/2023	21	1768.60737	103.58123	1872.1886
11/6/2023	22	1749.86377	99.12759	1848.99136
11/6/2023	23	1678.25554	92.9119	1771.16744
11/6/2023	24	1660.06936	90.82762	1750.89698
11/7/2023	1	1622.6271	88.61213	1711.23923
11/7/2023	2	1577.89472	86.95031	1664.84503
11/7/2023	3	1583.02078	86.08459	1669.10537
11/7/2023	4	1585.43945	86.22946	1671.66891
11/7/2023	5	1626.42312	89.66802	1716.09114
11/7/2023	6	1766.40633	99.67154	1866.07787
11/7/2023	7	1849.72965	109.21589	1958.94554
11/7/2023	8	1985.33738	119.78576	2105.12314
11/7/2023	9	2065.11921	128.84397	2193.96318
11/7/2023	10	2063.31951	130.80869	2194.1282
11/7/2023	11	2092.78954	132.00363	2224.79317
11/7/2023	12	2075.93402	133.05607	2208.99009
11/7/2023	13	2100.92721	133.22783	2234.15504
11/7/2023	14	2111.88367	133.81678	2245.70045
11/7/2023	15	2133.63954	132.3853	2266.02484
11/7/2023	16	2140.1858	132.68629	2272.87209

11/7/2023	17	2099.0827	127.67623	2226.75893
11/7/2023	18	2041.40858	122.33193	2163.74051
11/7/2023	19	1956.16493	115.32652	2071.49145
11/7/2023	20	1921.16094	110.10163	2031.26257
11/7/2023	21	1847.95555	104.90831	1952.86386
11/7/2023	22	1790.99317	100.12477	1891.11794
11/7/2023	23	1703.8383	93.3331	1797.1714
11/7/2023	24	1685.34638	91.73271	1777.07909
11/8/2023	1	1631.16371	89.75661	1720.92032
11/8/2023	2	1614.55399	88.0741	1702.62809
11/8/2023	3	1588.76058	87.43799	1676.19857
11/8/2023	4	1589.50205	88.71231	1678.21436
11/8/2023	5	1655.39592	92.15809	1747.55401
11/8/2023	6	1754.97395	103.15225	1858.1262
11/8/2023	7	1854.12353	111.69277	1965.8163
11/8/2023	8	1961.61077	120.82168	2082.43245
11/8/2023	9	2090.00924	127.89431	2217.90355
11/8/2023	10	2105.11571	129.44003	2234.55574
11/8/2023	11	2073.10325	130.07964	2203.18289
11/8/2023	12	2054.36222	127.49659	2181.85881
11/8/2023	13	2065.37796	127.47199	2192.84995
11/8/2023	14	2062.93817	129.13843	2192.0766
11/8/2023	15	2040.32619	127.46141	2167.7876
11/8/2023	16	2035.38523	127.73456	2163.11979
11/8/2023	17	1996.70763	124.56414	2121.27177
11/8/2023	18	1970.27322	119.33891	2089.61213
11/8/2023	19	1906.47926	114.68633	2021.16559
11/8/2023	20	1830.82786	109.48291	1940.31077
11/8/2023	21	1796.30187	105.54433	1901.8462
11/8/2023	22	1776.13887	100.96658	1877.10545
11/8/2023	23	1677.69752	93.4094	1771.10692
11/8/2023	24	1668.19445	93.24136	1761.43581
11/9/2023	1	1630.79823	91.31518	1722.11341
11/9/2023	2	1612.20484	89.80555	1702.01039
11/9/2023	3	1589.09989	88.66496	1677.76485
11/9/2023	4	1594.71045	88.95057	1683.66102
11/9/2023	5	1647.80319	92.75769	1740.56088
11/9/2023	6	1781.08469	103.80225	1884.88694
11/9/2023	7	1883.47173	111.21095	1994.68268
11/9/2023	8	2007.87502	121.76223	2129.63725
11/9/2023	9	2057.82355	129.30133	2187.12488
11/9/2023	10	2057.53285	129.23936	2186.77221
11/9/2023	11	2082.80774	130.59384	2213.40158
11/9/2023	12	2107.39817	133.58502	2240.98319
11/9/2023	13	2124.28841	131.24443	2255.53284
11/9/2023	14	2133.41148	131.08542	2264.4969
11/9/2023	15	2129.25825	131.45708	2260.71533
11/9/2023	16	2134.05118	131.84998	2265.90116
11/9/2023	17	2051.55285	124.40125	2175.9541
11/9/2023	18	2036.2825	122.17492	2158.45742
11/9/2023	19	1956.36252	115.92486	2072.28738
11/9/2023	20	1886.18952	110.11503	1996.30455
11/9/2023	21	1827.90038	105.14938	1933.04976

11/9/2023	22	1813.4322	100.07719	1913.50939
11/9/2023	23	1703.89317	93.46257	1797.35574
11/9/2023	24	1671.14902	91.32436	1762.47338
11/10/2023	1	1649.31732	89.35263	1738.66995
11/10/2023	2	1613.25326	88.69473	1701.94799
11/10/2023	3	1594.99177	88.24995	1683.24172
11/10/2023	4	1600.25135	88.72421	1688.97556
11/10/2023	5	1590.75352	91.56607	1682.31959
11/10/2023	6	1730.8632	102.20635	1833.06955
11/10/2023	7	1860.31036	109.16244	1969.4728
11/10/2023	8	1987.47658	119.5349	2107.01148
11/10/2023	9	2041.77251	126.67208	2168.44459
11/10/2023	10	2036.1677	129.05075	2165.21845
11/10/2023	11	2038.84058	130.01617	2168.85675
11/10/2023	12	2047.88591	130.32874	2178.21465
11/10/2023	13	2042.06594	129.97113	2172.03707
11/10/2023	14	2044.9419	130.1389	2175.0808
11/10/2023	15	1992.83699	127.64302	2120.48001
11/10/2023	16	2010.9915	128.27004	2139.26154
11/10/2023	17	1942.16724	121.31334	2063.48058
11/10/2023	18	1942.09612	120.15637	2062.25249
11/10/2023	19	1880.71676	116.79082	1997.50758
11/10/2023	20	1812.22193	112.05534	1924.27727
11/10/2023	21	1784.86988	108.37459	1893.24447
11/10/2023	22	1717.26889	104.31176	1821.58065
11/10/2023	23	1661.79795	99.20618	1761.00413
11/10/2023	24	1606.38126	96.69063	1703.07189
11/11/2023	1	1594.09688	96.1208	1690.21768
11/11/2023	2	1570.40607	95.27598	1665.68205
11/11/2023	3	1551.35538	94.04742	1645.4028
11/11/2023	4	1549.77282	94.15937	1643.93219
11/11/2023	5	1564.82374	95.14656	1659.9703
11/11/2023	6	1603.71399	98.73874	1702.45273
11/11/2023	7	1711.0613	106.01287	1817.07417
11/11/2023	8	1709.85103	108.56705	1818.41808
11/11/2023	9	1715.36513	111.43583	1826.80096
11/11/2023	10	1725.79271	110.04647	1835.83918
11/11/2023	11	1734.98097	108.17755	1843.15852
11/11/2023	12	1744.24824	107.31438	1851.56262
11/11/2023	13	1723.46426	105.72906	1829.19332
11/11/2023	14	1716.54397	104.92723	1821.4712
11/11/2023	15	1706.47544	105.189	1811.66444
11/11/2023	16	1720.66796	106.70028	1827.36824
11/11/2023	17	1691.47434	105.50574	1796.98008
11/11/2023	18	1710.67469	106.79651	1817.4712
11/11/2023	19	1679.67958	103.32431	1783.00389
11/11/2023	20	1659.34578	101.88105	1761.22683
11/11/2023	21	1635.04017	100.07219	1735.11236
11/11/2023	22	1571.23734	95.71238	1666.94972
11/11/2023	23	1588.13589	96.20257	1684.33846
11/11/2023	24	1543.99976	93.66566	1637.66542
11/12/2023	1	1540.83777	94.8961	1635.73387
11/12/2023	2	1529.62957	93.34846	1622.97803

11/12/2023	3	1522.68337	93.91245	1616.59582
11/12/2023	4	1527.29329	94.54903	1621.84232
11/12/2023	5	1539.75397	94.70184	1634.45581
11/12/2023	6	1610.41273	99.71812	1710.13085
11/12/2023	7	1624.24815	101.71153	1725.95968
11/12/2023	8	1642.39479	104.55803	1746.95282
11/12/2023	9	1646.84678	105.35682	1752.2036
11/12/2023	10	1659.56949	104.0882	1763.65769
11/12/2023	11	1660.23915	102.97696	1763.21611
11/12/2023	12	1648.77369	101.74894	1750.52263
11/12/2023	13	1657.08605	102.03647	1759.12252
11/12/2023	14	1658.66955	101.78427	1760.45382
11/12/2023	15	1667.40818	102.02518	1769.43336
11/12/2023	16	1698.23047	106.73552	1804.96599
11/12/2023	17	1677.79765	105.5385	1783.33615
11/12/2023	18	1718.61906	108.5935	1827.21256
11/12/2023	19	1697.71034	107.41893	1805.12927
11/12/2023	20	1686.47897	105.4583	1791.93727
11/12/2023	21	1679.64461	105.28718	1784.93179
11/12/2023	22	1650.83583	101.63136	1752.46719
11/12/2023	23	1691.86287	101.43058	1793.29345
11/12/2023	24	1633.7359	98.97403	1732.70993
11/13/2023	1	1672.1287	99.73009	1771.85879
11/13/2023	2	1663.54971	99.81196	1763.36167
11/13/2023	3	1648.17266	100.25496	1748.42762
11/13/2023	4	1641.85565	101.52064	1743.37629
11/13/2023	5	1770.13315	108.74417	1878.87732
11/13/2023	6	1913.66269	119.00616	2032.66885
11/13/2023	7	2011.10355	128.89502	2139.99857
11/13/2023	8	2145.66933	139.29187	2284.9612
11/13/2023	9	2214.90823	144.31063	2359.21886
11/13/2023	10	2202.61675	140.06864	2342.68539
11/13/2023	11	2106.92468	135.29714	2242.22182
11/13/2023	12	2120.41058	135.6214	2256.03198
11/13/2023	13	2099.20548	133.81693	2233.02241
11/13/2023	14	2086.01626	133.63411	2219.65037
11/13/2023	15	2076.29209	132.0933	2208.38539
11/13/2023	16	2070.13006	132.12132	2202.25138
11/13/2023	17	2013.58679	127.79783	2141.38462
11/13/2023	18	1993.5976	125.27815	2118.87575
11/13/2023	19	1920.19446	119.93946	2040.13392
11/13/2023	20	1844.22755	115.53492	1959.76247
11/13/2023	21	1829.50976	112.33884	1941.8486
11/13/2023	22	1778.81004	106.29808	1885.10812
11/13/2023	23	1730.99356	101.60813	1832.60169
11/13/2023	24	1735.05021	99.41695	1834.46716
11/14/2023	1	1697.20945	97.64975	1794.8592
11/14/2023	2	1682.28718	97.09745	1779.38463
11/14/2023	3	1669.36372	97.0742	1766.43792
11/14/2023	4	1679.94407	98.04082	1777.98489
11/14/2023	5	1722.25238	101.86415	1824.11653
11/14/2023	6	1893.90465	112.8317	2006.73635
11/14/2023	7	2024.75625	122.03585	2146.7921

11/14/2023	8	2097.10133	131.56347	2228.6648
11/14/2023	9	2148.96565	134.95651	2283.92216
11/14/2023	10	2181.35796	134.5855	2315.94346
11/14/2023	11	2118.93824	133.49496	2252.4332
11/14/2023	12	2152.37028	135.01065	2287.38093
11/14/2023	13	2132.53357	133.78205	2266.31562
11/14/2023	14	2133.62038	134.6245	2268.24488
11/14/2023	15	2107.45119	133.25571	2240.7069
11/14/2023	16	2088.27689	133.44967	2221.72656
11/14/2023	17	2072.31161	128.0026	2200.31421
11/14/2023	18	2088.88635	126.02005	2214.9064
11/14/2023	19	2022.51837	119.84485	2142.36322
11/14/2023	20	1929.59633	115.49716	2045.09349
11/14/2023	21	1891.13445	110.72088	2001.85533
11/14/2023	22	1813.31821	106.95936	1920.27757
11/14/2023	23	1752.19101	100.98686	1853.17787
11/14/2023	24	1745.55092	99.9544	1845.50532
11/15/2023	1	1712.11079	99.76221	1811.873
11/15/2023	2	1661.47884	99.42797	1760.90681
11/15/2023	3	1651.62256	100.01099	1751.63355
11/15/2023	4	1690.99233	100.33663	1791.32896
11/15/2023	5	1777.46589	107.03473	1884.50062
11/15/2023	6	1889.95879	117.39087	2007.34966
11/15/2023	7	2016.96631	128.30272	2145.26903
11/15/2023	8	2150.90209	138.62995	2289.53204
11/15/2023	9	2165.39703	144.24756	2309.64459
11/15/2023	10	2146.82763	141.36741	2288.19504
11/15/2023	11	2102.4785	135.92184	2238.40034
11/15/2023	12	2105.19732	136.6681	2241.86542
11/15/2023	13	2153.48051	136.67306	2290.15357
11/15/2023	14	2128.14609	134.7097	2262.85579
11/15/2023	15	2136.15755	133.32349	2269.48104
11/15/2023	16	2127.77227	133.88873	2261.661
11/15/2023	17	2077.90122	126.79623	2204.69745
11/15/2023	18	2023.26265	125.71564	2148.97829
11/15/2023	19	1932.22736	119.85434	2052.0817
11/15/2023	20	1866.86876	115.29248	1982.16124
11/15/2023	21	1832.42905	109.90692	1942.33597
11/15/2023	22	1739.39653	103.12334	1842.51987
11/15/2023	23	1680.34359	98.17309	1778.51668
11/15/2023	24	1673.60732	96.32109	1769.92841
11/16/2023	1	1639.31178	95.41202	1734.7238
11/16/2023	2	1610.78829	93.59809	1704.38638
11/16/2023	3	1610.851	93.93167	1704.78267
11/16/2023	4	1628.7661	94.61979	1723.38589
11/16/2023	5	1691.36176	99.86147	1791.22323
11/16/2023	6	1797.33057	108.99641	1906.32698
11/16/2023	7	1965.87285	121.10256	2086.97541
11/16/2023	8	2061.45362	129.70184	2191.15546
11/16/2023	9	2123.31362	134.6754	2257.98902
11/16/2023	10	2124.47173	133.13454	2257.60627
11/16/2023	11	2146.27402	133.56357	2279.83759
11/16/2023	12	2156.91712	133.278	2290.19512

11/16/2023	13	2206.37345	134.87574	2341.24919
11/16/2023	14	2184.9503	134.86949	2319.81979
11/16/2023	15	2168.48582	134.81797	2303.30379
11/16/2023	16	2130.66405	131.79863	2262.46268
11/16/2023	17	2117.40707	129.0135	2246.42057
11/16/2023	18	2056.42914	122.63203	2179.06117
11/16/2023	19	1960.669	115.429	2076.098
11/16/2023	20	1879.99945	109.91335	1989.9128
11/16/2023	21	1828.23358	105.90678	1934.14036
11/16/2023	22	1762.94233	100.1094	1863.05173
11/16/2023	23	1720.78487	95.66222	1816.44709
11/16/2023	24	1701.69042	93.61969	1795.31011
11/17/2023	1	1631.61834	91.05524	1722.67358
11/17/2023	2	1622.59012	90.04397	1712.63409
11/17/2023	3	1623.24328	90.327	1713.57028
11/17/2023	4	1616.24335	90.57268	1706.81603
11/17/2023	5	1687.11379	95.96692	1783.08071
11/17/2023	6	1786.30404	104.16047	1890.46451
11/17/2023	7	1920.69978	112.15727	2032.85705
11/17/2023	8	2056.49542	122.49985	2178.99527
11/17/2023	9	2073.05546	128.09133	2201.14679
11/17/2023	10	2098.28942	128.7573	2227.04672
11/17/2023	11	2104.38629	129.95397	2234.34026
11/17/2023	12	2135.01388	130.29595	2265.30983
11/17/2023	13	2148.50047	130.92152	2279.42199
11/17/2023	14	2143.40308	131.34246	2274.74554
11/17/2023	15	2120.40857	130.25343	2250.662
11/17/2023	16	2072.95937	126.61099	2199.57036
11/17/2023	17	2106.65019	125.93154	2232.58173
11/17/2023	18	2041.06399	120.61884	2161.68283
11/17/2023	19	1952.72625	113.08982	2065.81607
11/17/2023	20	1887.21338	108.34989	1995.56327
11/17/2023	21	1826.49703	103.34943	1929.84646
11/17/2023	22	1743.6614	98.54056	1842.20196
11/17/2023	23	1673.58463	93.34402	1766.92865
11/17/2023	24	1653.24266	91.66998	1744.91264
11/18/2023	1	1610.76943	89.61695	1700.38638
11/18/2023	2	1589.25539	87.89139	1677.14678
11/18/2023	3	1568.93746	86.83483	1655.77229
11/18/2023	4	1564.54048	86.7155	1651.25598
11/18/2023	5	1563.70123	87.34404	1651.04527
11/18/2023	6	1631.70303	92.33475	1724.03778
11/18/2023	7	1658.07273	94.83383	1752.90656
11/18/2023	8	1675.37105	97.23684	1772.60789
11/18/2023	9	1719.07173	103.57396	1822.64569
11/18/2023	10	1719.38475	104.62019	1824.00494
11/18/2023	11	1697.52811	103.26092	1800.78903
11/18/2023	12	1709.92122	103.32127	1813.24249
11/18/2023	13	1716.49275	102.38898	1818.88173
11/18/2023	14	1693.50723	101.80256	1795.30979
11/18/2023	15	1693.47716	103.48534	1796.9625
11/18/2023	16	1711.3434	105.18862	1816.53202
11/18/2023	17	1689.57134	104.8921	1794.46344

11/18/2023	18	1714.93656	106.1221	1821.05866
11/18/2023	19	1676.06883	103.62319	1779.69202
11/18/2023	20	1651.17465	102.55781	1753.73246
11/18/2023	21	1632.29457	100.15314	1732.44771
11/18/2023	22	1607.02197	99.13799	1706.15996
11/18/2023	23	1584.41743	96.35089	1680.76832
11/18/2023	24	1584.66228	95.70035	1680.36263
11/19/2023	1	1565.01166	94.54809	1659.55975
11/19/2023	2	1561.41464	94.75413	1656.16877
11/19/2023	3	1549.80777	94.65792	1644.46569
11/19/2023	4	1546.21328	95.44226	1641.65554
11/19/2023	5	1571.79241	96.7185	1668.51091
11/19/2023	6	1627.38081	99.62475	1727.00556
11/19/2023	7	1636.73049	101.09554	1737.82603
11/19/2023	8	1667.32793	103.14635	1770.47428
11/19/2023	9	1668.50959	102.96837	1771.47796
11/19/2023	10	1681.82275	101.97071	1783.79346
11/19/2023	11	1677.58877	101.39015	1778.97892
11/19/2023	12	1665.12561	99.68741	1764.81302
11/19/2023	13	1689.73976	101.13028	1790.87004
11/19/2023	14	1675.70268	101.37643	1777.07911
11/19/2023	15	1684.88421	101.60456	1786.48877
11/19/2023	16	1703.86332	103.09497	1806.95829
11/19/2023	17	1692.17346	102.09465	1794.26811
11/19/2023	18	1715.11926	104.89331	1820.01257
11/19/2023	19	1692.58475	102.99317	1795.57792
11/19/2023	20	1667.69443	101.81047	1769.5049
11/19/2023	21	1646.44755	100.71708	1747.16463
11/19/2023	22	1628.59767	99.611	1728.20867
11/19/2023	23	1646.75915	96.26012	1743.01927
11/19/2023	24	1617.35066	95.42031	1712.77097
11/20/2023	1	1615.48764	95.30106	1710.7887
11/20/2023	2	1616.34404	94.70124	1711.04528
11/20/2023	3	1644.7801	96.2704	1741.0505
11/20/2023	4	1664.43272	98.52122	1762.95394
11/20/2023	5	1730.20023	103.33921	1833.53944
11/20/2023	6	1879.56926	112.89674	1992.466
11/20/2023	7	2077.96505	127.70096	2205.66601
11/20/2023	8	2151.97609	134.54399	2286.52008
11/20/2023	9	2159.19887	138.78023	2297.9791
11/20/2023	10	2158.60778	137.7898	2296.39758
11/20/2023	11	2127.0369	135.63884	2262.67574
11/20/2023	12	2144.50454	137.01372	2281.51826
11/20/2023	13	2109.6769	133.64879	2243.32569
11/20/2023	14	2088.84037	132.81992	2221.66029
11/20/2023	15	2091.67295	132.47606	2224.14901
11/20/2023	16	1986.20969	127.17603	2113.38572
11/20/2023	17	2058.12863	130.51328	2188.64191
11/20/2023	18	2039.70002	126.75689	2166.45691
11/20/2023	19	1955.33056	120.392	2075.72256
11/20/2023	20	1894.87576	116.05411	2010.92987
11/20/2023	21	1850.05311	111.53148	1961.58459
11/20/2023	22	1802.55763	107.7172	1910.27483

11/20/2023	23	1764.1614	102.54617	1866.70757
11/20/2023	24	1733.26242	99.9775	1833.23992
11/21/2023	1	1693.76246	100.30467	1794.06713
11/21/2023	2	1685.35925	99.6861	1785.04535
11/21/2023	3	1677.0807	100.11703	1777.19773
11/21/2023	4	1678.66973	101.66571	1780.33544
11/21/2023	5	1758.69236	106.13492	1864.82728
11/21/2023	6	1885.9673	116.36922	2002.33652
11/21/2023	7	2024.87106	126.65017	2151.52123
11/21/2023	8	2106.90662	135.21371	2242.12033
11/21/2023	9	2220.04092	143.1668	2363.20772
11/21/2023	10	2167.3209	142.6815	2310.0024
11/21/2023	11	2215.31989	145.04224	2360.36213
11/21/2023	12	2189.43688	144.34182	2333.7787
11/21/2023	13	2205.8371	142.11943	2347.95653
11/21/2023	14	2171.82205	142.25208	2314.07413
11/21/2023	15	2184.75777	141.6	2326.35777
11/21/2023	16	2162.01719	139.09278	2301.10997
11/21/2023	17	2153.04602	137.41748	2290.4635
11/21/2023	18	2108.37832	130.06333	2238.44165
11/21/2023	19	2044.6764	123.81441	2168.49081
11/21/2023	20	1950.46617	116.48363	2066.9498
11/21/2023	21	1918.11792	112.21781	2030.33573
11/21/2023	22	1846.44149	106.92128	1953.36277
11/21/2023	23	1789.10959	101.21575	1890.32534
11/21/2023	24	1742.25692	97.09694	1839.35386
11/22/2023	1	1711.21566	96.15617	1807.37183
11/22/2023	2	1682.63974	94.09088	1776.73062
11/22/2023	3	1666.90776	93.26889	1760.17665
11/22/2023	4	1657.56919	92.94194	1750.51113
11/22/2023	5	1672.29898	94.90225	1767.20123
11/22/2023	6	1819.57886	105.22984	1924.8087
11/22/2023	7	1940.92472	113.49201	2054.41673
11/22/2023	8	2037.74137	123.51448	2161.25585
11/22/2023	9	2081.43075	129.59655	2211.0273
11/22/2023	10	2075.48088	132.30787	2207.78875
11/22/2023	11	2032.7214	129.47287	2162.19427
11/22/2023	12	2047.95451	129.14221	2177.09672
11/22/2023	13	2038.66709	128.45644	2167.12353
11/22/2023	14	2011.79851	127.24633	2139.04484
11/22/2023	15	1979.35981	125.44485	2104.80466
11/22/2023	16	1979.49676	124.41516	2103.91192
11/22/2023	17	1976.35764	123.2157	2099.57334
11/22/2023	18	1938.22023	118.65911	2056.87934
11/22/2023	19	1871.57012	112.41757	1983.98769
11/22/2023	20	1797.71848	107.59492	1905.3134
11/22/2023	21	1771.83723	104.58602	1876.42325
11/22/2023	22	1700.05148	99.93274	1799.98422
11/22/2023	23	1634.74671	94.15446	1728.90117
11/22/2023	24	1584.90893	91.98269	1676.89162
11/23/2023	1	1570.05533	91.76097	1661.8163
11/23/2023	2	1551.05685	90.82996	1641.88681
11/23/2023	3	1534.05778	89.83466	1623.89244

11/23/2023	4	1546.54521	90.83635	1637.38156
11/23/2023	5	1557.47026	92.59381	1650.06407
11/23/2023	6	1605.14464	97.05633	1702.20097
11/23/2023	7	1698.62946	103.85067	1802.48013
11/23/2023	8	1669.64791	102.72753	1772.37544
11/23/2023	9	1666.64606	103.2544	1769.90046
11/23/2023	10	1662.95252	101.49953	1764.45205
11/23/2023	11	1659.00579	99.63817	1758.64396
11/23/2023	12	1652.98893	98.82808	1751.81701
11/23/2023	13	1645.32021	97.88678	1743.20699
11/23/2023	14	1636.99622	96.35196	1733.34818
11/23/2023	15	1639.4246	96.71506	1736.13966
11/23/2023	16	1627.14558	97.64089	1724.78647
11/23/2023	17	1646.72338	98.62049	1745.34387
11/23/2023	18	1653.8407	100.34612	1754.18682
11/23/2023	19	1626.25374	99.28905	1725.54279
11/23/2023	20	1578.1968	96.35126	1674.54806
11/23/2023	21	1574.93921	95.58626	1670.52547
11/23/2023	22	1554.61555	94.85117	1649.46672
11/23/2023	23	1525.82278	91.18438	1617.00716
11/23/2023	24	1525.40164	91.57466	1616.9763
11/24/2023	1	1530.20507	91.87297	1622.07804
11/24/2023	2	1519.45553	91.2267	1610.68223
11/24/2023	3	1523.59576	92.60029	1616.19605
11/24/2023	4	1533.05067	93.52804	1626.57871
11/24/2023	5	1577.19614	97.00195	1674.19809
11/24/2023	6	1685.37551	104.67437	1790.04988
11/24/2023	7	1740.56347	108.65886	1849.22233
11/24/2023	8	1787.17746	112.8111	1899.98856
11/24/2023	9	1799.21317	114.69552	1913.90869
11/24/2023	10	1808.41386	114.867	1923.28086
11/24/2023	11	1799.9473	113.80749	1913.75479
11/24/2023	12	1795.5179	112.39613	1907.91403
11/24/2023	13	1791.18997	111.79426	1902.98423
11/24/2023	14	1788.6083	110.7361	1899.3444
11/24/2023	15	1786.81808	111.1293	1897.94738
11/24/2023	16	1793.91735	111.0686	1904.98595
11/24/2023	17	1835.22681	115.04126	1950.26807
11/24/2023	18	1836.61662	116.07134	1952.68796
11/24/2023	19	1794.21026	112.23505	1906.44531
11/24/2023	20	1747.00107	109.78319	1856.78426
11/24/2023	21	1741.54699	108.6048	1850.15179
11/24/2023	22	1691.06464	105.02163	1796.08627
11/24/2023	23	1672.32312	103.06118	1775.3843
11/24/2023	24	1679.51031	103.44728	1782.95759
11/25/2023	1	1639.90942	102.71601	1742.62543
11/25/2023	2	1626.75205	101.85113	1728.60318
11/25/2023	3	1626.10322	102.86791	1728.97113
11/25/2023	4	1641.834	104.64621	1746.48021
11/25/2023	5	1654.18633	105.75855	1759.94488
11/25/2023	6	1709.47116	109.90471	1819.37587
11/25/2023	7	1791.07402	115.89337	1906.96739
11/25/2023	8	1793.5908	117.42235	1911.01315

11/25/2023	9	1806.73918	119.70005	1926.43923
11/25/2023	10	1784.62421	116.89729	1901.5215
11/25/2023	11	1770.23667	115.04097	1885.27764
11/25/2023	12	1760.23353	113.02316	1873.25669
11/25/2023	13	1744.93819	110.89132	1855.82951
11/25/2023	14	1717.6921	108.99001	1826.68211
11/25/2023	15	1718.71937	108.75525	1827.47462
11/25/2023	16	1745.44441	110.76543	1856.20984
11/25/2023	17	1751.97116	111.01118	1862.98234
11/25/2023	18	1785.49482	115.14748	1900.6423
11/25/2023	19	1771.946	114.33141	1886.27741
11/25/2023	20	1746.43233	113.76263	1860.19496
11/25/2023	21	1740.4404	112.67276	1853.11316
11/25/2023	22	1692.1744	109.8113	1801.9857
11/25/2023	23	1708.48154	109.61353	1818.09507
11/25/2023	24	1683.82792	107.25963	1791.08755
11/26/2023	1	1654.4761	105.69274	1760.16884
11/26/2023	2	1635.28183	104.22678	1739.50861
11/26/2023	3	1626.35563	104.35979	1730.71542
11/26/2023	4	1624.33434	104.5616	1728.89594
11/26/2023	5	1640.00814	105.65858	1745.66672
11/26/2023	6	1695.44307	108.90469	1804.34776
11/26/2023	7	1742.06654	113.61721	1855.68375
11/26/2023	8	1739.94128	113.95369	1853.89497
11/26/2023	9	1750.06528	114.31027	1864.37555
11/26/2023	10	1739.65963	113.78009	1853.43972
11/26/2023	11	1737.03522	112.04402	1849.07924
11/26/2023	12	1735.0484	111.6929	1846.7413
11/26/2023	13	1730.07214	110.46415	1840.53629
11/26/2023	14	1723.68271	110.70292	1834.38563
11/26/2023	15	1721.1996	109.80896	1831.00856
11/26/2023	16	1745.54415	111.32654	1856.87069
11/26/2023	17	1737.53544	111.74921	1849.28465
11/26/2023	18	1753.23172	112.61741	1865.84913
11/26/2023	19	1724.03135	110.49109	1834.52244
11/26/2023	20	1693.40664	107.42757	1800.83421
11/26/2023	21	1680.80526	104.97399	1785.77925
11/26/2023	22	1633.55254	101.21958	1734.77212
11/26/2023	23	1623.51147	99.76423	1723.2757
11/26/2023	24	1626.90037	99.63853	1726.5389
11/27/2023	1	1638.27779	96.1517	1734.42949
11/27/2023	2	1632.49019	96.18907	1728.67926
11/27/2023	3	1638.01313	96.46761	1734.48074
11/27/2023	4	1619.01024	97.58811	1716.59835
11/27/2023	5	1711.26986	104.22786	1815.49772
11/27/2023	6	1859.54609	113.30015	1972.84624
11/27/2023	7	1986.84589	124.83538	2111.68127
11/27/2023	8	2105.27458	132.69057	2237.96515
11/27/2023	9	2155.46674	137.86867	2293.33541
11/27/2023	10	2108.81054	135.47516	2244.2857
11/27/2023	11	2093.12731	132.92136	2226.04867
11/27/2023	12	2134.88523	135.48085	2270.36608
11/27/2023	13	2128.31436	136.33992	2264.65428

11/27/2023	14	2127.25653	137.58722	2264.84375
11/27/2023	15	2091.08823	135.70323	2226.79146
11/27/2023	16	2113.55074	136.44551	2249.99625
11/27/2023	17	2089.65236	134.04159	2223.69395
11/27/2023	18	2082.21016	131.16859	2213.37875
11/27/2023	19	2004.1128	125.83143	2129.94423
11/27/2023	20	1948.15331	122.48876	2070.64207
11/27/2023	21	1908.92795	118.78048	2027.70843
11/27/2023	22	1862.48888	112.72438	1975.21326
11/27/2023	23	1819.5901	108.97618	1928.56628
11/27/2023	24	1808.57924	107.19081	1915.77005
11/28/2023	1	1765.41635	105.19782	1870.61417
11/28/2023	2	1742.78154	103.94913	1846.73067
11/28/2023	3	1715.93665	104.51427	1820.45092
11/28/2023	4	1767.16012	105.47717	1872.63729
11/28/2023	5	1812.85552	109.64907	1922.50459
11/28/2023	6	1987.23276	120.50153	2107.73429
11/28/2023	7	2104.16937	129.9946	2234.16397
11/28/2023	8	2252.48032	141.31802	2393.79834
11/28/2023	9	2304.65205	147.27007	2451.92212
11/28/2023	10	2316.18885	147.13406	2463.32291
11/28/2023	11	2286.37799	145.20643	2431.58442
11/28/2023	12	2305.55358	144.81159	2450.36517
11/28/2023	13	2246.32177	143.89224	2390.21401
11/28/2023	14	2246.70991	146.20258	2392.91249
11/28/2023	15	2227.85353	146.00476	2373.85829
11/28/2023	16	2264.70087	148.48917	2413.19004
11/28/2023	17	2293.34833	146.70399	2440.05232
11/28/2023	18	2290.26471	144.54907	2434.81378
11/28/2023	19	2169.94624	138.53108	2308.47732
11/28/2023	20	2111.05147	134.4044	2245.45587
11/28/2023	21	2070.24528	129.2842	2199.52948
11/28/2023	22	1968.50685	123.5016	2092.00845
11/28/2023	23	1919.93691	118.92787	2038.86478
11/28/2023	24	1927.59859	117.0858	2044.68439
11/29/2023	1	1876.59019	114.74887	1991.33906
11/29/2023	2	1853.5759	115.26682	1968.84272
11/29/2023	3	1867.95519	115.46889	1983.42408
11/29/2023	4	1890.67199	116.95574	2007.62773
11/29/2023	5	1939.77985	121.0954	2060.87525
11/29/2023	6	2102.25941	131.84955	2234.10896
11/29/2023	7	2205.36676	145.0059	2350.37266
11/29/2023	8	2304.17114	153.29127	2457.46241
11/29/2023	9	2380.51623	158.23818	2538.75441
11/29/2023	10	2398.0537	155.44674	2553.50044
11/29/2023	11	2325.36108	149.23185	2474.59293
11/29/2023	12	2342.94071	149.10897	2492.04968
11/29/2023	13	2325.39704	147.49359	2472.89063
11/29/2023	14	2260.02825	147.53354	2407.56179
11/29/2023	15	2265.0273	145.92317	2410.95047
11/29/2023	16	2269.32906	147.73229	2417.06135
11/29/2023	17	2286.00034	147.4125	2433.41284
11/29/2023	18	2218.03963	143.78446	2361.82409

11/29/2023	19	2151.55337	135.75495	2287.30832
11/29/2023	20	2108.58824	131.54071	2240.12895
11/29/2023	21	2022.80622	125.46307	2148.26929
11/29/2023	22	1982.55103	119.7927	2102.34373
11/29/2023	23	1883.37614	113.44142	1996.81756
11/29/2023	24	1857.99228	111.40795	1969.40023
11/30/2023	1	1807.20049	109.62055	1916.82104
11/30/2023	2	1798.69303	109.05606	1907.74909
11/30/2023	3	1798.42309	109.6384	1908.06149
11/30/2023	4	1806.21324	111.35392	1917.56716
11/30/2023	5	1848.6103	115.19051	1963.80081
11/30/2023	6	1993.06115	126.54238	2119.60353
11/30/2023	7	2124.14827	138.49874	2262.64701
11/30/2023	8	2227.53507	147.83228	2375.36735
11/30/2023	9	2266.36684	151.69483	2418.06167
11/30/2023	10	2234.49069	146.43874	2380.92943
11/30/2023	11	2184.96228	141.23057	2326.19285
11/30/2023	12	2188.73755	140.51997	2329.25752
11/30/2023	13	2170.88459	138.66316	2309.54775
11/30/2023	14	2169.83833	138.90633	2308.74466
11/30/2023	15	2141.76673	138.4531	2280.21983
11/30/2023	16	2129.98136	137.73671	2267.71807
11/30/2023	17	2113.75556	135.56975	2249.32531
11/30/2023	18	2087.80411	131.99849	2219.8026
11/30/2023	19	2013.5706	125.34616	2138.91676
11/30/2023	20	1950.17951	120.96184	2071.14135
11/30/2023	21	1909.7216	116.32572	2026.04732
11/30/2023	22	1811.79498	109.21987	1921.01485
11/30/2023	23	1799.68625	106.11597	1905.80222
11/30/2023	24	1790.45091	104.51346	1894.96437
12/1/2023	1	1760.89089	105.89263	1866.78352
12/1/2023	2	1715.5208	104.07716	1819.59796
12/1/2023	3	1712.80182	104.30387	1817.10569
12/1/2023	4	1750.78582	105.75719	1856.54301
12/1/2023	5	1767.74519	110.80974	1878.55493
12/1/2023	6	1963.62087	122.74152	2086.36239
12/1/2023	7	2027.86006	132.95395	2160.81401
12/1/2023	8	2141.34696	141.9912	2283.33816
12/1/2023	9	2172.4188	145.38305	2317.80185
12/1/2023	10	2204.59848	148.73871	2353.33719
12/1/2023	11	2199.63606	148.05948	2347.69554
12/1/2023	12	2163.09516	145.4955	2308.59066
12/1/2023	13	2177.71173	144.67766	2322.38939
12/1/2023	14	2162.0106	143.85059	2305.86119
12/1/2023	15	2125.9954	141.7393	2267.7347
12/1/2023	16	2074.65598	137.62638	2212.28236
12/1/2023	17	2091.25121	138.03601	2229.28722
12/1/2023	18	2052.9064	132.26546	2185.17186
12/1/2023	19	1966.78851	124.51306	2091.30157
12/1/2023	20	1901.74453	119.67764	2021.42217
12/1/2023	21	1869.9176	115.18485	1985.10245
12/1/2023	22	1804.86156	110.87596	1915.73752
12/1/2023	23	1727.72977	105.63246	1833.36223

12/1/2023	24	1697.34372	103.4643	1800.80802
12/2/2023	1	1658.55661	101.40699	1759.9636
12/2/2023	2	1629.83682	99.69991	1729.53673
12/2/2023	3	1621.55078	98.87578	1720.42656
12/2/2023	4	1609.04088	98.46836	1707.50924
12/2/2023	5	1623.62725	99.7163	1723.34355
12/2/2023	6	1664.90465	102.24905	1767.1537
12/2/2023	7	1756.0832	108.17721	1864.26041
12/2/2023	8	1754.87721	109.42656	1864.30377
12/2/2023	9	1785.63678	114.03127	1899.66805
12/2/2023	10	1805.39642	113.15473	1918.55115
12/2/2023	11	1820.59339	113.31582	1933.90921
12/2/2023	12	1816.65934	111.98575	1928.64509
12/2/2023	13	1790.53501	108.45199	1898.987
12/2/2023	14	1771.78634	107.74153	1879.52787
12/2/2023	15	1795.19918	108.24848	1903.44766
12/2/2023	16	1770.73304	106.23969	1876.97273
12/2/2023	17	1816.82236	110.34643	1927.16879
12/2/2023	18	1779.42231	108.83171	1888.25402
12/2/2023	19	1757.47379	107.32801	1864.8018
12/2/2023	20	1716.7483	105.5431	1822.2914
12/2/2023	21	1686.28379	103.25102	1789.53481
12/2/2023	22	1639.40497	100.44184	1739.84681
12/2/2023	23	1606.01184	96.37993	1702.39177
12/2/2023	24	1573.24628	93.81918	1667.06546
12/3/2023	1	1571.23814	93.35219	1664.59033
12/3/2023	2	1550.53231	92.63673	1643.16904
12/3/2023	3	1544.66417	93.00182	1637.66599
12/3/2023	4	1542.40704	92.55776	1634.9648
12/3/2023	5	1561.18069	93.00061	1654.1813
12/3/2023	6	1588.55312	94.03631	1682.58943
12/3/2023	7	1671.97418	99.72833	1771.70251
12/3/2023	8	1695.00891	101.76568	1796.77459
12/3/2023	9	1673.9006	101.23097	1775.13157
12/3/2023	10	1707.75845	104.15709	1811.91554
12/3/2023	11	1705.54141	104.50686	1810.04827
12/3/2023	12	1744.38462	106.71389	1851.09851
12/3/2023	13	1750.61006	107.33328	1857.94334
12/3/2023	14	1746.01687	106.67735	1852.69422
12/3/2023	15	1743.16159	106.35778	1849.51937
12/3/2023	16	1774.16382	107.88184	1882.04566
12/3/2023	17	1748.27244	107.13972	1855.41216
12/3/2023	18	1764.61905	108.22847	1872.84752
12/3/2023	19	1732.74193	105.87866	1838.62059
12/3/2023	20	1694.25067	103.41851	1797.66918
12/3/2023	21	1679.19406	101.78353	1780.97759
12/3/2023	22	1657.20424	98.51255	1755.71679
12/3/2023	23	1688.98513	97.90417	1786.8893
12/3/2023	24	1682.77488	95.73286	1778.50774
12/4/2023	1	1618.3575	94.9226	1713.2801
12/4/2023	2	1597.2659	94.30801	1691.57391
12/4/2023	3	1584.95861	94.9702	1679.92881
12/4/2023	4	1603.72425	96.32134	1700.04559

12/4/2023	5	1683.1976	101.41321	1784.61081
12/4/2023	6	1877.05344	112.43081	1989.48425
12/4/2023	7	1985.7933	123.98181	2109.77511
12/4/2023	8	2114.35089	133.40259	2247.75348
12/4/2023	9	2149.69867	138.9061	2288.60477
12/4/2023	10	2155.60316	139.47782	2295.08098
12/4/2023	11	2117.96817	136.5786	2254.54677
12/4/2023	12	2131.89087	137.39386	2269.28473
12/4/2023	13	2108.77453	136.18342	2244.95795
12/4/2023	14	2100.24092	138.45256	2238.69348
12/4/2023	15	2077.60241	138.24698	2215.84939
12/4/2023	16	2059.92843	136.07941	2196.00784
12/4/2023	17	2018.61009	132.77309	2151.38318
12/4/2023	18	1999.57042	129.05796	2128.62838
12/4/2023	19	1935.46344	123.54401	2059.00745
12/4/2023	20	1870.89684	118.18333	1989.08017
12/4/2023	21	1853.9334	115.1328	1969.0662
12/4/2023	22	1809.1731	108.35319	1917.52629
12/4/2023	23	1798.72621	106.76653	1905.49274
12/4/2023	24	1759.8199	103.73228	1863.55218
12/5/2023	1	1707.13785	103.16607	1810.30392
12/5/2023	2	1711.50903	102.87696	1814.38599
12/5/2023	3	1692.30268	103.0649	1795.36758
12/5/2023	4	1710.59638	103.61805	1814.21443
12/5/2023	5	1761.10433	108.25376	1869.35809
12/5/2023	6	1876.24746	119.27493	1995.52239
12/5/2023	7	2073.66483	132.7588	2206.42363
12/5/2023	8	2190.75604	143.22412	2333.98016
12/5/2023	9	2212.41344	147.49804	2359.91148
12/5/2023	10	2177.83979	146.01527	2323.85506
12/5/2023	11	2194.04596	147.56214	2341.6081
12/5/2023	12	2185.41965	147.23516	2332.65481
12/5/2023	13	2149.82921	144.72716	2294.55637
12/5/2023	14	2158.56695	145.92867	2304.49562
12/5/2023	15	2154.19033	144.5089	2298.69923
12/5/2023	16	2139.8277	143.34956	2283.17726
12/5/2023	17	2127.20566	140.55383	2267.75949
12/5/2023	18	2063.91895	134.99602	2198.91497
12/5/2023	19	1978.49537	128.42114	2106.91651
12/5/2023	20	1914.24	123.41891	2037.65891
12/5/2023	21	1864.08484	119.27168	1983.35652
12/5/2023	22	1839.80761	114.17501	1953.98262
12/5/2023	23	1762.7894	106.63245	1869.42185
12/5/2023	24	1756.31238	104.412	1860.72438
12/6/2023	1	1714.98292	103.63517	1818.61809
12/6/2023	2	1688.06653	103.48674	1791.55327
12/6/2023	3	1681.95856	102.98305	1784.94161
12/6/2023	4	1718.71689	104.92705	1823.64394
12/6/2023	5	1740.36302	108.18904	1848.55206
12/6/2023	6	1910.72333	119.04943	2029.77276
12/6/2023	7	2069.99765	131.95967	2201.95732
12/6/2023	8	2160.00319	140.78097	2300.78416
12/6/2023	9	2217.54194	148.05567	2365.59761

12/6/2023	10	2182.56219	147.66781	2330.23
12/6/2023	11	2185.59971	148.19158	2333.79129
12/6/2023	12	2198.00322	149.54464	2347.54786
12/6/2023	13	2201.3924	148.88617	2350.27857
12/6/2023	14	2179.11358	147.75982	2326.8734
12/6/2023	15	2164.81631	146.60226	2311.41857
12/6/2023	16	2142.00256	143.60985	2285.61241
12/6/2023	17	2146.19437	142.23936	2288.43373
12/6/2023	18	2125.22166	138.82991	2264.05157
12/6/2023	19	2058.12995	133.98321	2192.11316
12/6/2023	20	1997.3818	130.91154	2128.29334
12/6/2023	21	1938.38207	124.83113	2063.2132
12/6/2023	22	1939.92353	121.36685	2061.29038
12/6/2023	23	1869.21432	116.77189	1985.98621
12/6/2023	24	1799.108	111.5417	1910.6497
12/7/2023	1	1803.26972	113.32623	1916.59595
12/7/2023	2	1798.71589	112.51807	1911.23396
12/7/2023	3	1813.53602	112.75705	1926.29307
12/7/2023	4	1810.61272	114.17027	1924.78299
12/7/2023	5	1879.32826	118.4833	1997.81156
12/7/2023	6	2016.90785	128.32201	2145.22986
12/7/2023	7	2187.76167	142.56011	2330.32178
12/7/2023	8	2262.64144	152.18662	2414.82806
12/7/2023	9	2313.96661	159.83237	2473.79898
12/7/2023	10	2327.99143	161.29959	2489.29102
12/7/2023	11	2286.7491	157.99367	2444.74277
12/7/2023	12	2292.30465	158.49514	2450.79979
12/7/2023	13	2266.51387	157.0415	2423.55537
12/7/2023	14	2247.94871	156.23375	2404.18246
12/7/2023	15	2212.49245	153.13569	2365.62814
12/7/2023	16	2214.61448	151.76272	2366.3772
12/7/2023	17	2210.2522	148.14478	2358.39698
12/7/2023	18	2162.20409	142.91559	2305.11968
12/7/2023	19	2071.71582	135.49262	2207.20844
12/7/2023	20	2006.06813	130.6469	2136.71503
12/7/2023	21	1956.46173	125.32257	2081.7843
12/7/2023	22	1925.18797	119.70341	2044.89138
12/7/2023	23	1854.24622	113.26665	1967.51287
12/7/2023	24	1834.74068	110.04102	1944.7817
12/8/2023	1	1756.21849	108.84588	1865.06437
12/8/2023	2	1770.13069	108.50573	1878.63642
12/8/2023	3	1743.45758	108.62405	1852.08163
12/8/2023	4	1771.67076	108.76336	1880.43412
12/8/2023	5	1793.61837	114.89744	1908.51581
12/8/2023	6	1987.30485	125.9731	2113.27795
12/8/2023	7	2096.97676	136.64215	2233.61891
12/8/2023	8	2201.91388	147.44571	2349.35959
12/8/2023	9	2246.81703	152.48506	2399.30209
12/8/2023	10	2228.53934	150.54481	2379.08415
12/8/2023	11	2173.49267	143.13606	2316.62873
12/8/2023	12	2161.53695	141.47281	2303.00976
12/8/2023	13	2140.14829	137.44947	2277.59776
12/8/2023	14	2118.28427	136.69649	2254.98076

12/8/2023	15	2077.27499	133.83714	2211.11213
12/8/2023	16	2027.35004	134.57485	2161.92489
12/8/2023	17	1916.11521	130.37148	2046.48669
12/8/2023	18	1878.04544	128.55897	2006.60441
12/8/2023	19	1915.45228	123.26744	2038.71972
12/8/2023	20	1877.08354	119.22587	1996.30941
12/8/2023	21	1829.49861	113.95546	1943.45407
12/8/2023	22	1782.15333	110.4126	1892.56593
12/8/2023	23	1691.25769	104.90037	1796.15806
12/8/2023	24	1676.74513	103.64557	1780.3907
12/9/2023	1	1636.49623	101.76429	1738.26052
12/9/2023	2	1617.3705	101.53136	1718.90186
12/9/2023	3	1602.91423	101.99333	1704.90756
12/9/2023	4	1602.03958	102.36057	1704.40015
12/9/2023	5	1613.70823	102.76251	1716.47074
12/9/2023	6	1678.85242	107.11645	1785.96887
12/9/2023	7	1721.79956	110.41801	1832.21757
12/9/2023	8	1781.6665	115.20127	1896.86777
12/9/2023	9	1799.61845	117.40396	1917.02241
12/9/2023	10	1815.43749	117.8824	1933.31989
12/9/2023	11	1820.92225	117.45349	1938.37574
12/9/2023	12	1788.90882	113.40189	1902.31071
12/9/2023	13	1773.90454	110.97373	1884.87827
12/9/2023	14	1765.60143	108.81704	1874.41847
12/9/2023	15	1760.44268	109.0875	1869.53018
12/9/2023	16	1776.15767	109.70147	1885.85914
12/9/2023	17	1795.86739	112.71981	1908.5872
12/9/2023	18	1766.8887	109.94749	1876.83619
12/9/2023	19	1751.13057	109.428	1860.55857
12/9/2023	20	1716.87725	107.5963	1824.47355
12/9/2023	21	1695.04899	104.88354	1799.93253
12/9/2023	22	1651.38939	101.83491	1753.2243
12/9/2023	23	1637.30399	100.9997	1738.30369
12/9/2023	24	1621.08606	98.19812	1719.28418
12/10/2023	1	1601.80229	96.98757	1698.78986
12/10/2023	2	1581.50271	95.22822	1676.73093
12/10/2023	3	1564.93999	94.51935	1659.45934
12/10/2023	4	1555.92863	93.90785	1649.83648
12/10/2023	5	1573.43805	93.9687	1667.40675
12/10/2023	6	1601.69774	95.33405	1697.03179
12/10/2023	7	1645.40082	98.4025	1743.80332
12/10/2023	8	1663.98134	99.82046	1763.8018
12/10/2023	9	1671.93124	101.22907	1773.16031
12/10/2023	10	1711.16918	103.27529	1814.44447
12/10/2023	11	1726.95622	106.11718	1833.0734
12/10/2023	12	1738.33014	106.73425	1845.06439
12/10/2023	13	1740.39255	107.20967	1847.60222
12/10/2023	14	1737.18614	107.07635	1844.26249
12/10/2023	15	1745.32134	105.83861	1851.15995
12/10/2023	16	1751.08904	106.51533	1857.60437
12/10/2023	17	1777.91503	108.1081	1886.02313
12/10/2023	18	1793.69646	109.35059	1903.04705
12/10/2023	19	1787.61173	108.89642	1896.50815

12/10/2023	20	1766.48981	106.56627	1873.05608
12/10/2023	21	1744.66151	103.6417	1848.30321
12/10/2023	22	1695.82661	99.1916	1795.01821
12/10/2023	23	1685.07607	97.24786	1782.32393
12/10/2023	24	1682.53395	97.16408	1779.69803
12/11/2023	1	1637.70016	96.27451	1733.97467
12/11/2023	2	1675.01496	97.15838	1772.17334
12/11/2023	3	1642.79341	98.13455	1740.92796
12/11/2023	4	1685.30918	100.61178	1785.92096
12/11/2023	5	1713.06274	105.05197	1818.11471
12/11/2023	6	1874.73232	117.91267	1992.64499
12/11/2023	7	2001.87545	129.24516	2131.12061
12/11/2023	8	2134.39714	140.47844	2274.87558
12/11/2023	9	2168.56596	144.68017	2313.24613
12/11/2023	10	2169.8372	142.70064	2312.53784
12/11/2023	11	2147.93093	140.59611	2288.52704
12/11/2023	12	2168.81051	143.47642	2312.28693
12/11/2023	13	2160.98567	143.03835	2304.02402
12/11/2023	14	2156.85149	142.91382	2299.76531
12/11/2023	15	2143.76934	141.33062	2285.09996
12/11/2023	16	2118.42284	138.9459	2257.36874
12/11/2023	17	2137.28345	139.10738	2276.39083
12/11/2023	18	2092.44846	134.75561	2227.20407
12/11/2023	19	2021.82279	129.06011	2150.8829
12/11/2023	20	1962.9107	125.2168	2088.1275
12/11/2023	21	1928.40486	121.81509	2050.21995
12/11/2023	22	1921.00348	118.14202	2039.1455
12/11/2023	23	1841.03115	111.28042	1952.31157
12/11/2023	24	1814.44405	108.84145	1923.2855
12/12/2023	1	1789.41796	108.28302	1897.70098
12/12/2023	2	1768.22697	107.35192	1875.57889
12/12/2023	3	1742.04176	109.43155	1851.47331
12/12/2023	4	1785.85857	110.30357	1896.16214
12/12/2023	5	1846.47419	115.32077	1961.79496
12/12/2023	6	2029.03016	127.73983	2156.76999
12/12/2023	7	2132.08919	140.38498	2272.47417
12/12/2023	8	2304.79526	151.12095	2455.91621
12/12/2023	9	2292.00395	155.22927	2447.23322
12/12/2023	10	2313.82994	151.51066	2465.3406
12/12/2023	11	2263.60792	149.40444	2413.01236
12/12/2023	12	2237.64205	146.35973	2384.00178
12/12/2023	13	2209.43968	143.27995	2352.71963
12/12/2023	14	2181.04556	143.23895	2324.28451
12/12/2023	15	2179.6974	142.21413	2321.91153
12/12/2023	16	2185.82056	143.52194	2329.3425
12/12/2023	17	2122.52032	138.78777	2261.30809
12/12/2023	18	2115.55345	136.27386	2251.82731
12/12/2023	19	2057.14911	131.3139	2188.46301
12/12/2023	20	1999.22766	127.42305	2126.65071
12/12/2023	21	1946.05867	122.67909	2068.73776
12/12/2023	22	1927.6825	118.44119	2046.12369
12/12/2023	23	1865.42355	112.36959	1977.79314
12/12/2023	24	1843.66243	109.48253	1953.14496

12/13/2023	1	1762.9884	107.88568	1870.87408
12/13/2023	2	1767.0018	107.61022	1874.61202
12/13/2023	3	1786.15957	107.88111	1894.04068
12/13/2023	4	1749.89936	108.62695	1858.52631
12/13/2023	5	1806.67901	112.74027	1919.41928
12/13/2023	6	1976.46893	124.20351	2100.67244
12/13/2023	7	2113.72349	137.61837	2251.34186
12/13/2023	8	2231.37659	146.81672	2378.19331
12/13/2023	9	2300.73899	151.57114	2452.31013
12/13/2023	10	2289.70191	148.60643	2438.30834
12/13/2023	11	2236.44011	145.1535	2381.59361
12/13/2023	12	2230.63426	146.69071	2377.32497
12/13/2023	13	2183.16689	143.37286	2326.53975
12/13/2023	14	2159.60003	141.89797	2301.498
12/13/2023	15	2161.17477	143.29471	2304.46948
12/13/2023	16	2116.73046	141.70648	2258.43694
12/13/2023	17	2107.15694	138.66232	2245.81926
12/13/2023	18	2125.95777	135.67791	2261.63568
12/13/2023	19	2053.37289	130.89463	2184.26752
12/13/2023	20	1996.2811	128.15905	2124.44015
12/13/2023	21	1953.61925	123.8094	2077.42865
12/13/2023	22	1940.34417	119.72491	2060.06908
12/13/2023	23	1893.5409	115.0618	2008.6027
12/13/2023	24	1842.25064	110.29988	1952.55052
12/14/2023	1	1829.56391	110.41303	1939.97694
12/14/2023	2	1838.12766	111.30934	1949.437
12/14/2023	3	1826.77308	110.49479	1937.26787
12/14/2023	4	1838.23946	112.57601	1950.81547
12/14/2023	5	1853.93374	117.61325	1971.54699
12/14/2023	6	2015.78193	129.07495	2144.85688
12/14/2023	7	2178.35913	143.65769	2322.01682
12/14/2023	8	2308.63107	152.56563	2461.1967
12/14/2023	9	2350.3267	157.70493	2508.03163
12/14/2023	10	2299.99547	154.57134	2454.56681
12/14/2023	11	2278.40763	151.97031	2430.37794
12/14/2023	12	2255.79548	151.73532	2407.5308
12/14/2023	13	2221.76763	147.51773	2369.28536
12/14/2023	14	2207.91941	146.35535	2354.27476
12/14/2023	15	2176.12686	144.09464	2320.2215
12/14/2023	16	2196.12452	145.498	2341.62252
12/14/2023	17	2135.70044	140.39311	2276.09355
12/14/2023	18	2132.02606	138.65572	2270.68178
12/14/2023	19	2067.23434	133.26501	2200.49935
12/14/2023	20	2000.08843	128.7894	2128.87783
12/14/2023	21	1952.68731	124.29245	2076.97976
12/14/2023	22	1948.8756	120.71635	2069.59195
12/14/2023	23	1888.7451	116.03621	2004.78131
12/14/2023	24	1824.60538	111.3014	1935.90678
12/15/2023	1	1803.0601	112.73576	1915.79586
12/15/2023	2	1793.19053	111.86731	1905.05784
12/15/2023	3	1802.23951	111.90617	1914.14568
12/15/2023	4	1771.41787	112.6516	1884.06947
12/15/2023	5	1854.03445	117.00983	1971.04428

12/15/2023	6	1989.20356	127.13517	2116.33873
12/15/2023	7	2127.80903	140.46946	2268.27849
12/15/2023	8	2201.09532	147.988	2349.08332
12/15/2023	9	2244.52075	151.96586	2396.48661
12/15/2023	10	2217.97245	149.15309	2367.12554
12/15/2023	11	2186.54698	143.11766	2329.66464
12/15/2023	12	2168.20574	140.29519	2308.50093
12/15/2023	13	2142.24388	136.85464	2279.09852
12/15/2023	14	2115.51303	135.48069	2250.99372
12/15/2023	15	2084.12888	134.03271	2218.16159
12/15/2023	16	2084.29926	134.30045	2218.59971
12/15/2023	17	2030.29121	128.45859	2158.7498
12/15/2023	18	2027.55961	126.89018	2154.44979
12/15/2023	19	1955.08656	121.94776	2077.03432
12/15/2023	20	1892.6638	117.54815	2010.21195
12/15/2023	21	1847.21251	113.84772	1961.06023
12/15/2023	22	1786.2555	110.60879	1896.86429
12/15/2023	23	1719.83869	105.37357	1825.21226
12/15/2023	24	1675.34269	102.69262	1778.03531
12/16/2023	1	1664.01021	103.64661	1767.65682
12/16/2023	2	1638.76404	102.32533	1741.08937
12/16/2023	3	1637.86273	102.3778	1740.24053
12/16/2023	4	1637.51164	103.85694	1741.36858
12/16/2023	5	1670.68184	105.85148	1776.53332
12/16/2023	6	1701.61016	108.59191	1810.20207
12/16/2023	7	1798.67663	116.68335	1915.35998
12/16/2023	8	1814.99298	118.9577	1933.95068
12/16/2023	9	1822.96909	120.98773	1943.95682
12/16/2023	10	1830.36683	120.58749	1950.95432
12/16/2023	11	1808.73659	116.10232	1924.83891
12/16/2023	12	1794.35069	113.90713	1908.25782
12/16/2023	13	1775.51779	111.97406	1887.49185
12/16/2023	14	1752.60933	110.90972	1863.51905
12/16/2023	15	1745.90126	111.25849	1857.15975
12/16/2023	16	1751.21899	111.44893	1862.66792
12/16/2023	17	1741.74307	109.57532	1851.31839
12/16/2023	18	1741.95451	110.18212	1852.13663
12/16/2023	19	1729.18212	110.55368	1839.7358
12/16/2023	20	1706.31484	109.25126	1815.5661
12/16/2023	21	1694.70949	108.21634	1802.92583
12/16/2023	22	1670.39061	107.07319	1777.4638
12/16/2023	23	1648.95711	103.53995	1752.49706
12/16/2023	24	1600.03975	99.93293	1699.97268
12/17/2023	1	1592.21352	99.84408	1692.0576
12/17/2023	2	1573.36232	98.73586	1672.09818
12/17/2023	3	1568.77643	98.11828	1666.89471
12/17/2023	4	1564.51488	98.21642	1662.7313
12/17/2023	5	1569.94459	97.80809	1667.75268
12/17/2023	6	1618.22788	99.4848	1717.71268
12/17/2023	7	1624.04892	101.95982	1726.00874
12/17/2023	8	1655.02207	104.98634	1760.00841
12/17/2023	9	1674.8021	105.57876	1780.38086
12/17/2023	10	1696.65823	107.8011	1804.45933

12/17/2023	11	1713.99057	109.2611	1823.25167
12/17/2023	12	1720.87344	108.76182	1829.63526
12/17/2023	13	1723.7169	108.39763	1832.11453
12/17/2023	14	1731.16876	108.08473	1839.25349
12/17/2023	15	1760.66763	110.24	1870.90763
12/17/2023	16	1719.91134	108.2751	1828.18644
12/17/2023	17	1738.36485	109.44899	1847.81384
12/17/2023	18	1740.98177	109.40113	1850.3829
12/17/2023	19	1731.89989	108.20968	1840.10957
12/17/2023	20	1715.11922	106.02939	1821.14861
12/17/2023	21	1691.5156	103.71393	1795.22953
12/17/2023	22	1661.17883	101.07814	1762.25697
12/17/2023	23	1656.99264	98.62718	1755.61982
12/17/2023	24	1685.44051	98.30985	1783.75036
12/18/2023	1	1681.06901	95.99833	1777.06734
12/18/2023	2	1661.39999	94.90625	1756.30624
12/18/2023	3	1680.07602	94.64797	1774.72399
12/18/2023	4	1661.91253	94.42368	1756.33621
12/18/2023	5	1730.97401	98.73296	1829.70697
12/18/2023	6	1870.39745	108.18174	1978.57919
12/18/2023	7	1946.32442	117.3618	2063.68622
12/18/2023	8	2070.93798	127.26372	2198.2017
12/18/2023	9	2124.42089	133.14696	2257.56785
12/18/2023	10	2112.27124	136.29694	2248.56818
12/18/2023	11	2102.03982	136.1591	2238.19892
12/18/2023	12	2132.2422	138.32634	2270.56854
12/18/2023	13	2098.86418	135.59877	2234.46295
12/18/2023	14	2088.09123	137.32302	2225.41425
12/18/2023	15	2077.54572	136.35973	2213.90545
12/18/2023	16	2084.1484	136.58561	2220.73401
12/18/2023	17	2051.07543	132.89666	2183.97209
12/18/2023	18	2036.39939	129.87941	2166.2788
12/18/2023	19	1959.79425	123.71754	2083.51179
12/18/2023	20	1905.48602	119.68315	2025.16917
12/18/2023	21	1859.57055	115.26102	1974.83157
12/18/2023	22	1837.09074	111.61765	1948.70839
12/18/2023	23	1800.42873	106.67753	1907.10626
12/18/2023	24	1776.23288	104.28683	1880.51971
12/19/2023	1	1722.15298	103.78323	1825.93621
12/19/2023	2	1686.34013	104.13552	1790.47565
12/19/2023	3	1683.40829	103.95639	1787.36468
12/19/2023	4	1691.03655	105.04848	1796.08503
12/19/2023	5	1747.82295	109.41027	1857.23322
12/19/2023	6	1943.9733	121.3849	2065.3582
12/19/2023	7	2058.0847	136.01699	2194.10169
12/19/2023	8	2219.58942	144.70684	2364.29626
12/19/2023	9	2242.71846	150.38928	2393.10774
12/19/2023	10	2256.31364	149.03667	2405.35031
12/19/2023	11	2202.23866	146.84503	2349.08369
12/19/2023	12	2196.07428	148.18885	2344.26313
12/19/2023	13	2210.63627	148.5814	2359.21767
12/19/2023	14	2206.41735	150.91002	2357.32737
12/19/2023	15	2192.86978	150.7184	2343.58818

12/19/2023	16	2170.39779	149.08762	2319.48541
12/19/2023	17	2129.78949	145.92229	2275.71178
12/19/2023	18	2124.38577	143.40983	2267.7956
12/19/2023	19	2048.84724	137.2078	2186.05504
12/19/2023	20	1989.22997	132.92584	2122.15581
12/19/2023	21	1939.61919	128.24284	2067.86203
12/19/2023	22	1933.61965	124.62264	2058.24229
12/19/2023	23	1840.38587	117.98341	1958.36928
12/19/2023	24	1817.038	115.40146	1932.43946
12/20/2023	1	1793.99315	115.15986	1909.15301
12/20/2023	2	1787.83795	115.75006	1903.58801
12/20/2023	3	1776.94908	115.19884	1892.14792
12/20/2023	4	1816.96946	116.64966	1933.61912
12/20/2023	5	1871.49765	121.19558	1992.69323
12/20/2023	6	2056.39871	133.01265	2189.41136
12/20/2023	7	2159.99566	146.16852	2306.16418
12/20/2023	8	2298.88704	154.83549	2453.72253
12/20/2023	9	2333.01942	158.54042	2491.55984
12/20/2023	10	2310.54819	155.55187	2466.10006
12/20/2023	11	2250.94793	151.76249	2402.71042
12/20/2023	12	2216.65026	148.1775	2364.82776
12/20/2023	13	2187.02707	144.43193	2331.459
12/20/2023	14	2170.76475	143.9012	2314.66595
12/20/2023	15	2184.11493	145.3244	2329.43933
12/20/2023	16	2158.50252	144.16055	2302.66307
12/20/2023	17	2118.244	140.70975	2258.95375
12/20/2023	18	2086.75717	135.70842	2222.46559
12/20/2023	19	2021.02111	129.67056	2150.69167
12/20/2023	20	1957.34653	125.33463	2082.68116
12/20/2023	21	1911.02934	120.88953	2031.91887
12/20/2023	22	1882.73575	116.02234	1998.75809
12/20/2023	23	1820.83553	110.01724	1930.85277
12/20/2023	24	1792.19189	108.0276	1900.21949
12/21/2023	1	1767.18307	106.99949	1874.18256
12/21/2023	2	1712.94785	106.61437	1819.56222
12/21/2023	3	1745.85572	107.24358	1853.0993
12/21/2023	4	1749.39609	107.86862	1857.26471
12/21/2023	5	1822.4459	113.37438	1935.82028
12/21/2023	6	1952.37532	123.58773	2075.96305
12/21/2023	7	2072.00183	133.91355	2205.91538
12/21/2023	8	2186.46206	143.97999	2330.44205
12/21/2023	9	2218.48346	149.37745	2367.86091
12/21/2023	10	2220.78191	147.2297	2368.01161
12/21/2023	11	2127.78886	142.77639	2270.56525
12/21/2023	12	2136.62909	143.18227	2279.81136
12/21/2023	13	2111.12849	140.02276	2251.15125
12/21/2023	14	2081.29047	138.23189	2219.52236
12/21/2023	15	2076.06313	138.7282	2214.79133
12/21/2023	16	2065.17711	138.8161	2203.99321
12/21/2023	17	2054.58177	136.74803	2191.3298
12/21/2023	18	2022.39437	132.83601	2155.23038
12/21/2023	19	1982.46302	129.00324	2111.46626
12/21/2023	20	1918.74276	124.60059	2043.34335

12/21/2023	21	1897.6514	120.30731	2017.95871
12/21/2023	22	1875.46329	114.20718	1989.67047
12/21/2023	23	1794.38886	110.47326	1904.86212
12/21/2023	24	1778.12026	110.20865	1888.32891
12/22/2023	1	1807.4509	111.35669	1918.80759
12/22/2023	2	1794.03916	111.80053	1905.83969
12/22/2023	3	1781.94261	111.94861	1893.89122
12/22/2023	4	1799.72959	113.36571	1913.0953
12/22/2023	5	1865.48591	118.9414	1984.42731
12/22/2023	6	2029.58875	130.2757	2159.86445
12/22/2023	7	2131.69772	139.71144	2271.40916
12/22/2023	8	2223.7027	149.11991	2372.82261
12/22/2023	9	2234.69948	154.5022	2389.20168
12/22/2023	10	2233.01912	154.18801	2387.20713
12/22/2023	11	2217.91022	152.9557	2370.86592
12/22/2023	12	2208.98795	152.34541	2361.33336
12/22/2023	13	2175.62784	148.84274	2324.47058
12/22/2023	14	2142.00009	147.48746	2289.48755
12/22/2023	15	2107.5868	144.80857	2252.39537
12/22/2023	16	2112.03192	145.10993	2257.14185
12/22/2023	17	2083.26602	141.45553	2224.72155
12/22/2023	18	2079.28385	139.20006	2218.48391
12/22/2023	19	2000.36249	132.48652	2132.84901
12/22/2023	20	1919.05409	127.7892	2046.84329
12/22/2023	21	1870.2725	122.713	1992.9855
12/22/2023	22	1827.93754	119.59503	1947.53257
12/22/2023	23	1769.20629	114.77187	1883.97816
12/22/2023	24	1705.33898	111.56946	1816.90844
12/23/2023	1	1687.00877	111.91003	1798.9188
12/23/2023	2	1668.38841	110.94175	1779.33016
12/23/2023	3	1675.136	110.77135	1785.90735
12/23/2023	4	1677.04685	110.87063	1787.91748
12/23/2023	5	1694.67613	111.7669	1806.44303
12/23/2023	6	1742.53808	114.86875	1857.40683
12/23/2023	7	1816.67272	121.14842	1937.82114
12/23/2023	8	1823.06365	122.32639	1945.39004
12/23/2023	9	1839.70414	127.14065	1966.84479
12/23/2023	10	1852.14922	127.02356	1979.17278
12/23/2023	11	1827.8371	123.71653	1951.55363
12/23/2023	12	1821.32337	121.97196	1943.29533
12/23/2023	13	1788.08737	118.20369	1906.29106
12/23/2023	14	1757.43471	115.11965	1872.55436
12/23/2023	15	1743.64244	114.21874	1857.86118
12/23/2023	16	1784.12778	117.71198	1901.83976
12/23/2023	17	1766.77949	115.76461	1882.5441
12/23/2023	18	1767.56362	115.85002	1883.41364
12/23/2023	19	1746.22709	114.65278	1860.87987
12/23/2023	20	1708.17634	113.43224	1821.60858
12/23/2023	21	1686.83451	110.69792	1797.53243
12/23/2023	22	1658.94103	109.89592	1768.83695
12/23/2023	23	1635.53817	106.10062	1741.63879
12/23/2023	24	1589.11412	102.67763	1691.79175
12/24/2023	1	1573.18878	102.08069	1675.26947

12/24/2023	2	1561.50088	100.98407	1662.48495
12/24/2023	3	1551.67014	101.1742	1652.84434
12/24/2023	4	1548.75488	102.24769	1651.00257
12/24/2023	5	1555.08227	102.09023	1657.1725
12/24/2023	6	1611.52589	105.38503	1716.91092
12/24/2023	7	1610.75676	106.85861	1717.61537
12/24/2023	8	1648.54116	109.98009	1758.52125
12/24/2023	9	1653.18646	110.15611	1763.34257
12/24/2023	10	1658.65663	110.6302	1769.28683
12/24/2023	11	1640.13003	108.41892	1748.54895
12/24/2023	12	1652.43967	108.86513	1761.3048
12/24/2023	13	1630.35759	106.68141	1737.039
12/24/2023	14	1641.70902	106.87545	1748.58447
12/24/2023	15	1624.3083	106.1819	1730.4902
12/24/2023	16	1624.7667	105.92706	1730.69376
12/24/2023	17	1638.30486	107.06949	1745.37435
12/24/2023	18	1643.05125	107.89472	1750.94597
12/24/2023	19	1613.66946	106.07672	1719.74618
12/24/2023	20	1587.6241	104.45024	1692.07434
12/24/2023	21	1566.84347	102.4528	1669.29627
12/24/2023	22	1560.61349	100.77888	1661.39237
12/24/2023	23	1525.11169	96.61053	1621.72222
12/24/2023	24	1536.75538	96.96166	1633.71704
12/25/2023	1	1525.01855	96.08943	1621.10798
12/25/2023	2	1514.24664	95.42477	1609.67141
12/25/2023	3	1514.2966	96.13999	1610.43659
12/25/2023	4	1523.92533	97.07832	1621.00365
12/25/2023	5	1583.69132	102.04644	1685.73776
12/25/2023	6	1623.69772	105.47778	1729.1755
12/25/2023	7	1647.58543	107.65267	1755.2381
12/25/2023	8	1658.23385	108.21959	1766.45344
12/25/2023	9	1635.50186	107.00874	1742.5106
12/25/2023	10	1623.7917	104.87694	1728.66864
12/25/2023	11	1620.16972	102.23288	1722.4026
12/25/2023	12	1611.76736	101.40013	1713.16749
12/25/2023	13	1604.81933	101.02366	1705.84299
12/25/2023	14	1596.1904	100.56109	1696.75149
12/25/2023	15	1625.17146	102.03571	1727.20717
12/25/2023	16	1627.75	102.27987	1730.02987
12/25/2023	17	1626.63292	103.00956	1729.64248
12/25/2023	18	1630.57327	105.26957	1735.84284
12/25/2023	19	1603.30454	103.17564	1706.48018
12/25/2023	20	1568.87073	101.35435	1670.22508
12/25/2023	21	1550.46556	100.08574	1650.5513
12/25/2023	22	1532.82099	99.12335	1631.94434
12/25/2023	23	1505.77687	95.31067	1601.08754
12/25/2023	24	1486.13984	93.85175	1579.99159
12/26/2023	1	1489.87999	93.8895	1583.76949
12/26/2023	2	1480.30771	93.09686	1573.40457
12/26/2023	3	1492.81413	93.5225	1586.33663
12/26/2023	4	1509.79293	94.52215	1604.31508
12/26/2023	5	1574.20778	99.23325	1673.44103
12/26/2023	6	1688.57612	106.89368	1795.4698

12/26/2023	7	1777.40973	115.26352	1892.67325
12/26/2023	8	1849.86592	121.37348	1971.2394
12/26/2023	9	1882.8153	125.51686	2008.33216
12/26/2023	10	1901.7542	127.30362	2029.05782
12/26/2023	11	1890.55681	126.07024	2016.62705
12/26/2023	12	1903.58731	126.757	2030.34431
12/26/2023	13	1896.63206	125.56976	2022.20182
12/26/2023	14	1884.26858	124.65797	2008.92655
12/26/2023	15	1893.02967	126.07205	2019.10172
12/26/2023	16	1895.95564	125.30512	2021.26076
12/26/2023	17	1892.87382	124.48295	2017.35677
12/26/2023	18	1895.71962	122.30148	2018.0211
12/26/2023	19	1831.13173	116.30874	1947.44047
12/26/2023	20	1765.72952	111.37464	1877.10416
12/26/2023	21	1719.83907	107.88677	1827.72584
12/26/2023	22	1700.09335	104.5756	1804.66895
12/26/2023	23	1634.41138	99.27376	1733.68514
12/26/2023	24	1619.00628	97.1232	1716.12948
12/27/2023	1	1649.5046	96.68254	1746.18714
12/27/2023	2	1597.38764	95.56914	1692.95678
12/27/2023	3	1604.28601	96.03414	1700.32015
12/27/2023	4	1611.68131	97.1844	1708.86571
12/27/2023	5	1662.6823	101.88549	1764.56779
12/27/2023	6	1771.14187	110.44014	1881.58201
12/27/2023	7	1865.99465	119.5056	1985.50025
12/27/2023	8	1933.01429	128.33489	2061.34918
12/27/2023	9	1989.95225	133.48707	2123.43932
12/27/2023	10	2013.54707	133.73572	2147.28279
12/27/2023	11	2020.06749	134.82239	2154.88988
12/27/2023	12	2020.62857	135.0963	2155.72487
12/27/2023	13	2012.84878	132.18587	2145.03465
12/27/2023	14	2012.37136	133.01535	2145.38671
12/27/2023	15	2030.775	134.05516	2164.83016
12/27/2023	16	1981.17071	132.28141	2113.45212
12/27/2023	17	1983.99183	128.47472	2112.46655
12/27/2023	18	1943.78311	126.23812	2070.02123
12/27/2023	19	1922.11918	119.36729	2041.48647
12/27/2023	20	1830.76631	115.69548	1946.46179
12/27/2023	21	1817.83103	111.67667	1929.5077
12/27/2023	22	1743.43144	107.62391	1851.05535
12/27/2023	23	1701.01385	102.15489	1803.16874
12/27/2023	24	1673.94056	100.8248	1774.76536
12/28/2023	1	1661.80699	99.68246	1761.48945
12/28/2023	2	1602.07778	98.90507	1700.98285
12/28/2023	3	1589.24285	97.88467	1687.12752
12/28/2023	4	1594.51573	98.21739	1692.73312
12/28/2023	5	1637.84883	100.75267	1738.6015
12/28/2023	6	1758.26089	108.9905	1867.25139
12/28/2023	7	1876.67765	117.58504	1994.26269
12/28/2023	8	1947.8973	126.11892	2074.01622
12/28/2023	9	2003.92877	129.87197	2133.80074
12/28/2023	10	2019.12906	130.48299	2149.61205
12/28/2023	11	1992.88416	131.49978	2124.38394

12/28/2023	12	1986.78399	131.07443	2117.85842
12/28/2023	13	1968.10742	129.5725	2097.67992
12/28/2023	14	1960.77492	129.50758	2090.2825
12/28/2023	15	1973.76493	130.02667	2103.7916
12/28/2023	16	1932.43162	126.78666	2059.21828
12/28/2023	17	1924.81674	124.49211	2049.30885
12/28/2023	18	1907.69622	121.9176	2029.61382
12/28/2023	19	1846.2161	116.62609	1962.84219
12/28/2023	20	1791.02419	111.57228	1902.59647
12/28/2023	21	1772.87801	108.27127	1881.14928
12/28/2023	22	1702.57957	104.18986	1806.76943
12/28/2023	23	1636.79244	98.10815	1734.90059
12/28/2023	24	1632.33385	95.87076	1728.20461
12/29/2023	1	1608.84453	94.5942	1703.43873
12/29/2023	2	1601.02763	93.71837	1694.746
12/29/2023	3	1573.12495	94.94499	1668.06994
12/29/2023	4	1603.40354	95.31949	1698.72303
12/29/2023	5	1628.70298	98.83437	1727.53735
12/29/2023	6	1778.69349	108.45957	1887.15306
12/29/2023	7	1821.75091	117.28596	1939.03687
12/29/2023	8	1893.63189	124.01819	2017.65008
12/29/2023	9	1916.28715	127.52996	2043.81711
12/29/2023	10	1905.30579	126.31401	2031.6198
12/29/2023	11	1905.71676	124.60953	2030.32629
12/29/2023	12	1900.69197	122.31087	2023.00284
12/29/2023	13	1893.48263	121.40684	2014.88947
12/29/2023	14	1897.35447	122.78208	2020.13655
12/29/2023	15	1860.09598	121.16004	1981.25602
12/29/2023	16	1895.7201	123.70814	2019.42824
12/29/2023	17	1857.60931	120.52701	1978.13632
12/29/2023	18	1867.89857	120.70001	1988.59858
12/29/2023	19	1800.11414	114.83638	1914.95052
12/29/2023	20	1758.93458	112.8799	1871.81448
12/29/2023	21	1723.03894	109.18291	1832.22185
12/29/2023	22	1673.76262	105.73426	1779.49688
12/29/2023	23	1632.46128	102.43922	1734.9005
12/29/2023	24	1612.1068	100.26381	1712.37061
12/30/2023	1	1594.17719	99.72464	1693.90183
12/30/2023	2	1574.35821	99.2785	1673.63671
12/30/2023	3	1569.10013	99.29466	1668.39479
12/30/2023	4	1575.72658	100.60849	1676.33507
12/30/2023	5	1594.40882	102.22546	1696.63428
12/30/2023	6	1636.19953	106.07814	1742.27767
12/30/2023	7	1720.8801	111.76961	1832.64971
12/30/2023	8	1735.19978	114.77272	1849.9725
12/30/2023	9	1745.95903	118.2722	1864.23123
12/30/2023	10	1765.25171	118.93786	1884.18957
12/30/2023	11	1756.8748	118.68408	1875.55888
12/30/2023	12	1749.2512	117.55494	1866.80614
12/30/2023	13	1737.29652	116.50861	1853.80513
12/30/2023	14	1725.35839	114.48104	1839.83943
12/30/2023	15	1720.74478	114.18666	1834.93144
12/30/2023	16	1757.68329	116.04562	1873.72891

12/30/2023	17	1720.65325	114.57907	1835.23232
12/30/2023	18	1724.45438	115.51853	1839.97291
12/30/2023	19	1712.4759	113.74371	1826.21961
12/30/2023	20	1687.10513	112.74193	1799.84706
12/30/2023	21	1669.50759	110.80504	1780.31263
12/30/2023	22	1642.04613	109.67468	1751.72081
12/30/2023	23	1617.51997	106.12781	1723.64778
12/30/2023	24	1574.08033	102.65043	1676.73076
12/31/2023	1	1597.20436	104.87134	1702.0757
12/31/2023	2	1574.28467	103.50844	1677.79311
12/31/2023	3	1564.07312	102.11647	1666.18959
12/31/2023	4	1576.3786	103.31814	1679.69674
12/31/2023	5	1574.44026	102.30475	1676.74501
12/31/2023	6	1603.43104	104.11375	1707.54479
12/31/2023	7	1664.56822	109.84304	1774.41126
12/31/2023	8	1655.80245	111.24973	1767.05218
12/31/2023	9	1673.33204	113.88817	1787.22021
12/31/2023	10	1668.75722	113.74417	1782.50139
12/31/2023	11	1669.46895	112.97869	1782.44764
12/31/2023	12	1688.99562	113.46581	1802.46143
12/31/2023	13	1698.0627	112.60956	1810.67226
12/31/2023	14	1710.4173	112.54708	1822.96438
12/31/2023	15	1725.17794	113.33526	1838.5132
12/31/2023	16	1718.36357	113.85426	1832.21783
12/31/2023	17	1716.54325	113.75671	1830.29996
12/31/2023	18	1717.38745	115.13371	1832.52116
12/31/2023	19	1689.53532	114.18952	1803.72484
12/31/2023	20	1687.54729	113.36428	1800.91157
12/31/2023	21	1673.18761	110.63509	1783.8227
12/31/2023	22	1616.49111	106.3194	1722.81051
12/31/2023	23	1601.07998	104.71276	1705.79274
12/31/2023	24	1597.16242	104.52425	1701.68667

Exhibit BK-3
Mark Bolinger et al., Utility-Scale Solar, 2023 Edition: Empirical Trends in Deployment, Technology, Cost, Performance, PPA Pricing, and Value in the United States, Lawrence Berkeley Nat'l Lab. (Oct. 2023)

Utility-Scale Solar, 2023 Edition

Empirical Trends in Deployment, Technology, Cost, Performance, PPA Pricing, and Value in the United States

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Julie Mulvaney Kemp, Cody Warner, Anjali Katta, and Dana Robson

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October 2023

Photo credit: Terra-Gen

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Utility-Scale Solar, 2023 Edition

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Photo credit:
Terra Gen's Edward's Sanborn Solar and Energy Storage Project
with 718MWdc solar and 424MW/1057MWh storage as of the end of 2022

Utility-Scale Solar, 2023 Edition

Purpose and Scope:

- Summarize publicly available data on key trends in U.S. utility-scale solar sector
- Focus on ground-mounted projects >5 MW_{AC}
  - There are separate DOE-funded data collection efforts on distributed PV (e.g., trackingthesun.lbl.gov)
- Focus on historical data, emphasizing the most-recent full calendar year

Data and Methods:

- See summary at end of PowerPoint deck

Funding:

- U.S. Department of Energy's Solar Energy Technologies Office

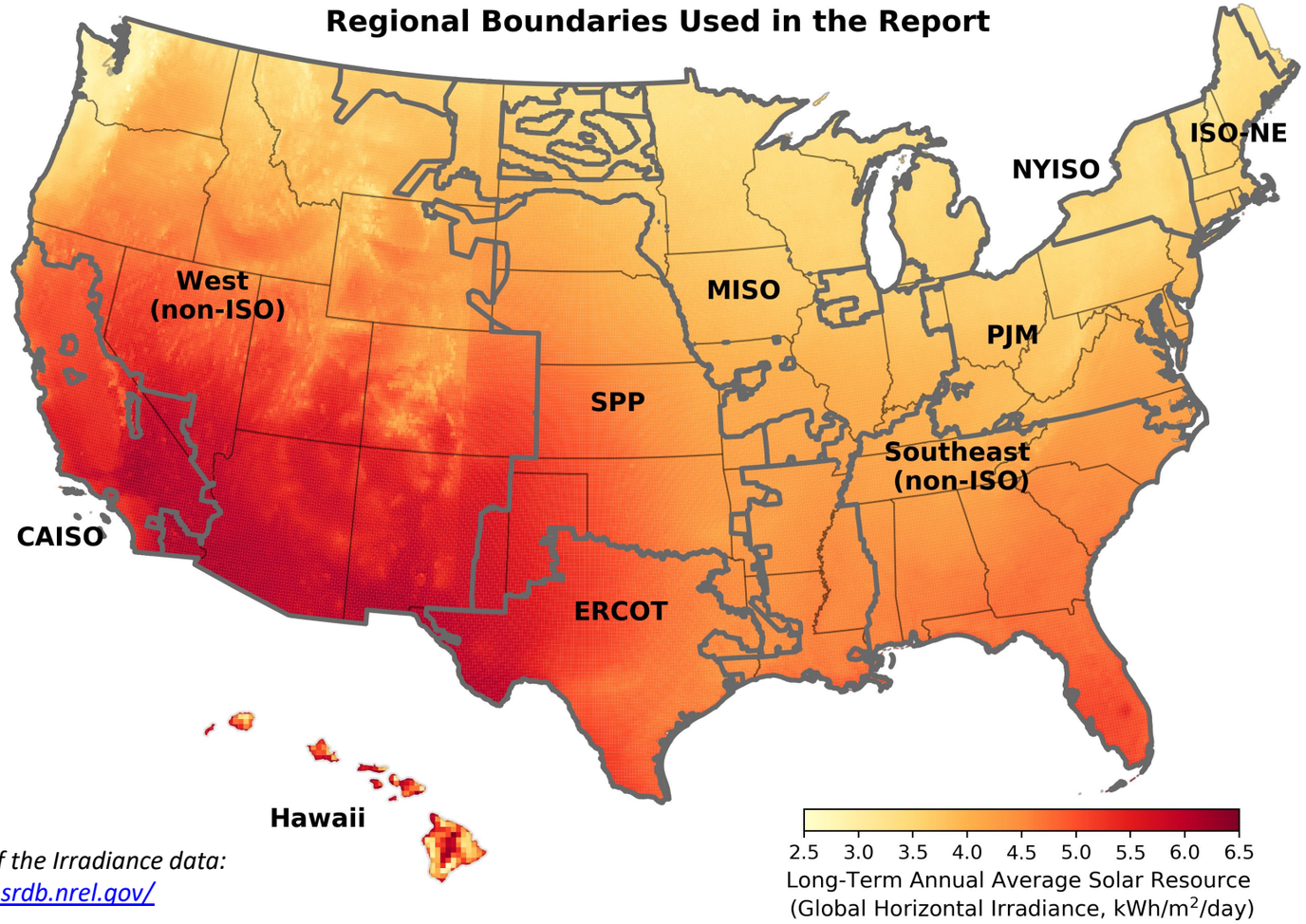
Products and Availability:

- This report deck is complemented by an Excel data file, a written executive summary, and interactive visualizations
- All products are available at: utilityscalesolar.lbl.gov

Report Contents

- Deployment and Technology Trends
- Capital Costs (CapEx) and O&M Costs
- Performance (Capacity Factors)
- Levelized Cost of Energy (LCOE) and Power Purchase Agreement (PPA) Prices
- Wholesale Market Value
- PV+Battery Hybrid Plants
- Concentrating Solar Thermal Power (CSP) Plants
- Capacity in Interconnection Queues
- Summary
- Data and Methods

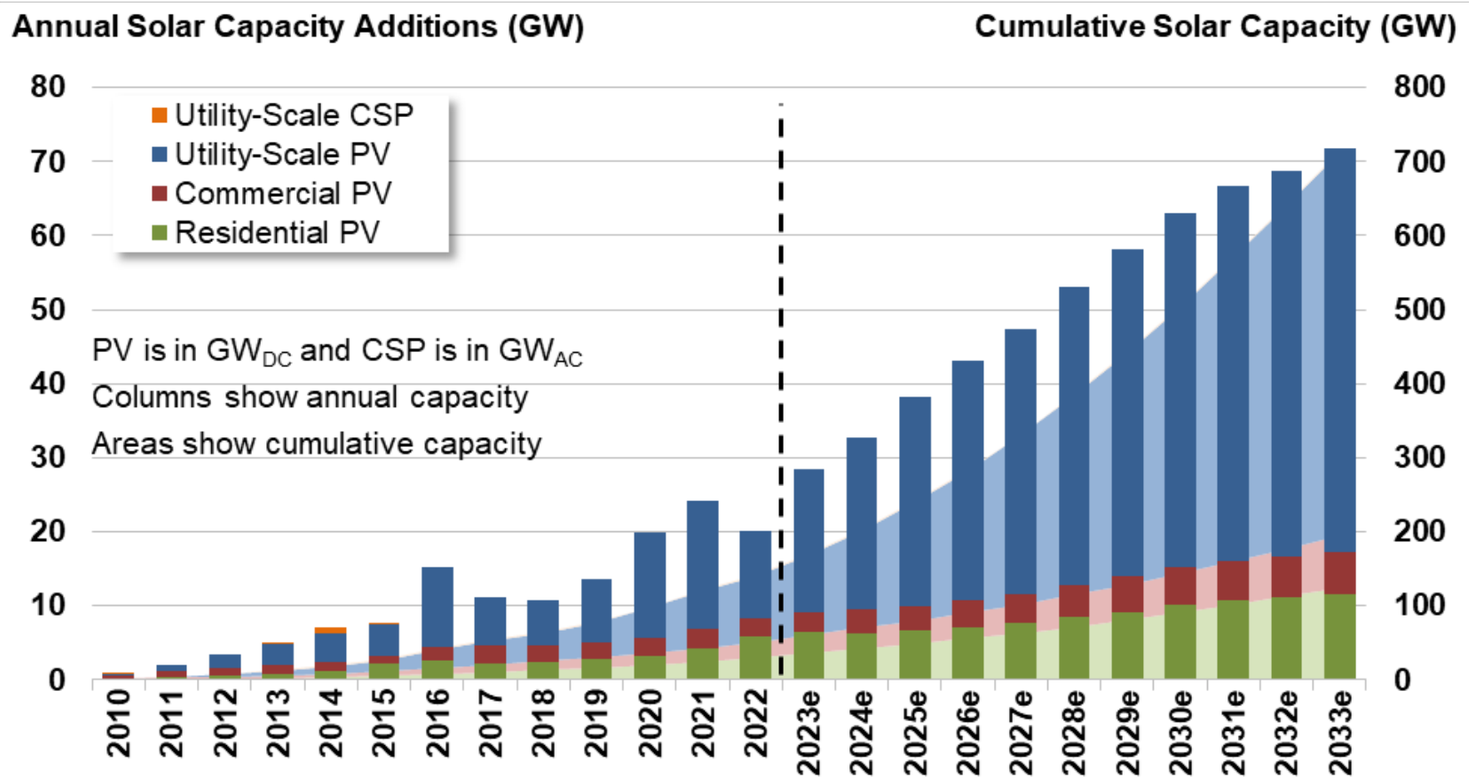
Regional boundaries applied in this analysis include the seven independent system operators (ISO) and two non-ISO regions



Source of the Irradiance data:
https://nsrdb.nrel.gov/

Deployment and Technology Trends

The utility-scale sector has the greatest share of the U.S. solar market



Sources: *Wood Mackenzie/SEIA Solar Market Insight Reports, Berkeley Lab*

We define "utility-scale" as any ground-mounted project that is larger than 5 MW_{AC}

Smaller systems are analyzed in LBNL's *"Tracking the Sun"* series (trackingthesun.lbl.gov)

Wood Mackenzie and SEIA report that the utility-scale sector added 12 GW_{DC} of new solar capacity in 2022, accounting for **59% of all new solar** capacity. Annual growth declined by 32% compared to the record year 2021.

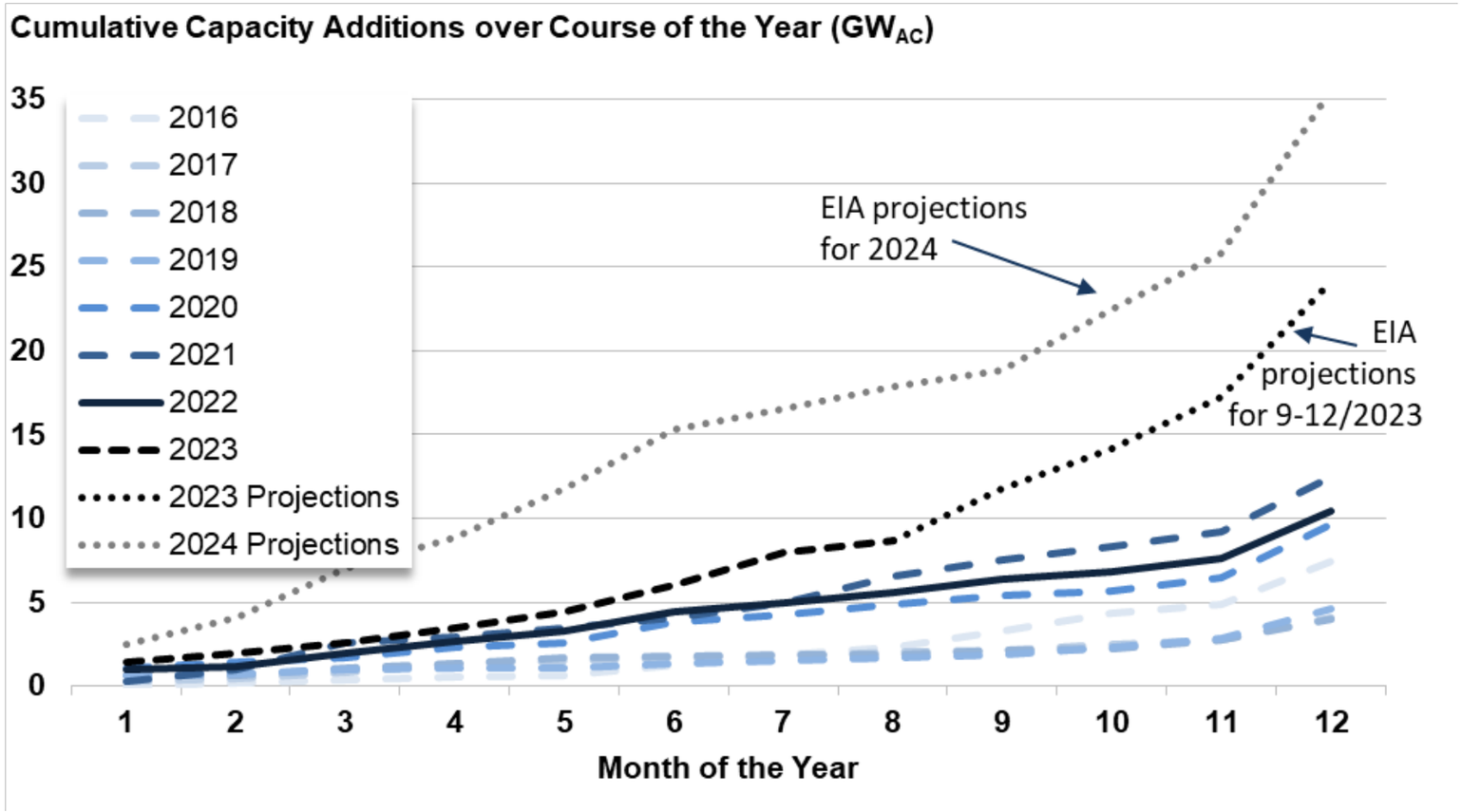
Utility-scale solar contributed **63% of cumulative solar** capacity (and 72% of solar generation) in 2022; this share is projected to rise above 67% by 2025 and 73% by 2033.

Our data analysis focuses on a subset of this sample—all projects larger than 5 MW_{AC} that were completed by the end of 2022:

- **2021**: 155 new projects totaling 16.6 GW_{DC} or 12.5 GW_{AC}
- **2022**: 147 new projects totaling 13.2 GW_{DC} or 10.4 GW_{AC}

Note: Wood Mackenzie/SEIA's graph above defines utility-scale solar as >1 MW_{DC} while this report uses a definition of >5 MW_{AC}.

Utility-scale solar capacity additions on track for record year in 2023



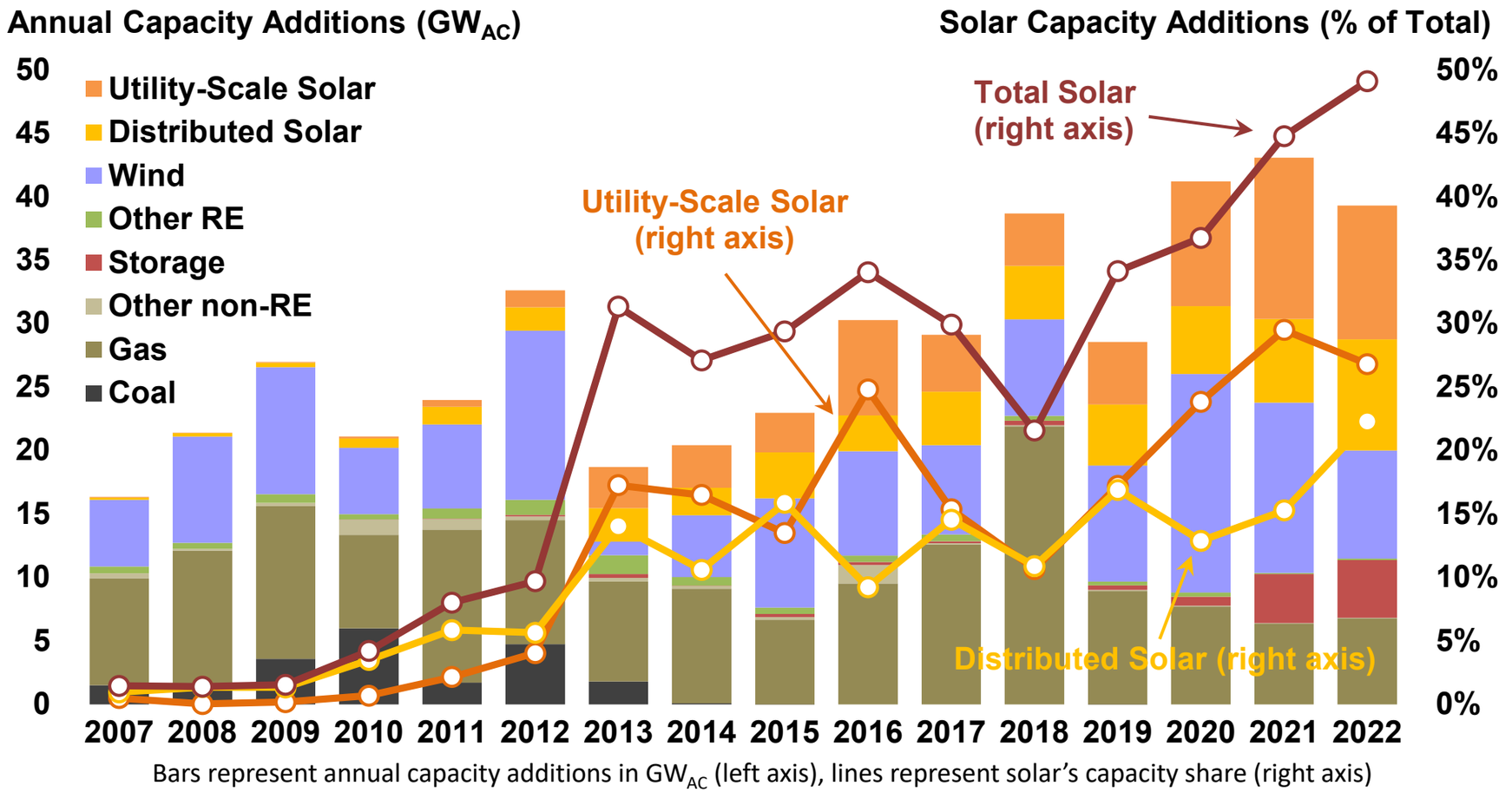
Utility-scale additions in 2022 did not reach 2021 levels as less capacity came online over the summer, in part due to temporary anti-dumping/circumvention tariffs and supply chain inspections related to Uyghur Forced Labor Prevention Act.

December had the most capacity growth in 2022, like past years. This does *not* point to a strategic withholding of capacity to benefit from more lucrative ITC/PTC benefits that took effect in January 2023.

2023 shapes up to be a record year, with 50% more capacity installed so far compared to the same month in 2022. Based on EIA estimated "Planned Capacity" more than 24GW_{AC} may get installed in 2023.

Note: This graph defines utility-scale solar as larger than 5 MW_{AC}.

Solar was the largest source of capacity added to U.S. grids in 2022



Bars represent annual capacity additions in GW_{AC} (left axis), lines represent solar's capacity share (right axis)

Utility-scale (27%) and distributed (22%) solar accounted for a combined 49% of all capacity added to U.S. grids in 2022 (ahead of wind's 22%).

Solar has contributed >40% of all new capacity for the past 2 years, >30% in 6 of the last 7 years, and >20% in each of the last 10 years.

Storage continues to expand: 4.5 GW of storage were added to U.S. grids in 2022, up from 3.9 GW in 2021 and 0.7 GW in 2020.

Sources: *EIA, Berkeley Lab*

Note: This graph follows the EIA's split between distributed (<1 MW_{AC}) and utility-scale (≥1 MW_{AC}) solar, rather than our 5 MW_{AC} threshold.

Solar generation's market share was 4.7% across the U.S. in 2022, but reached 27% in California and exceeded 15% in four other states

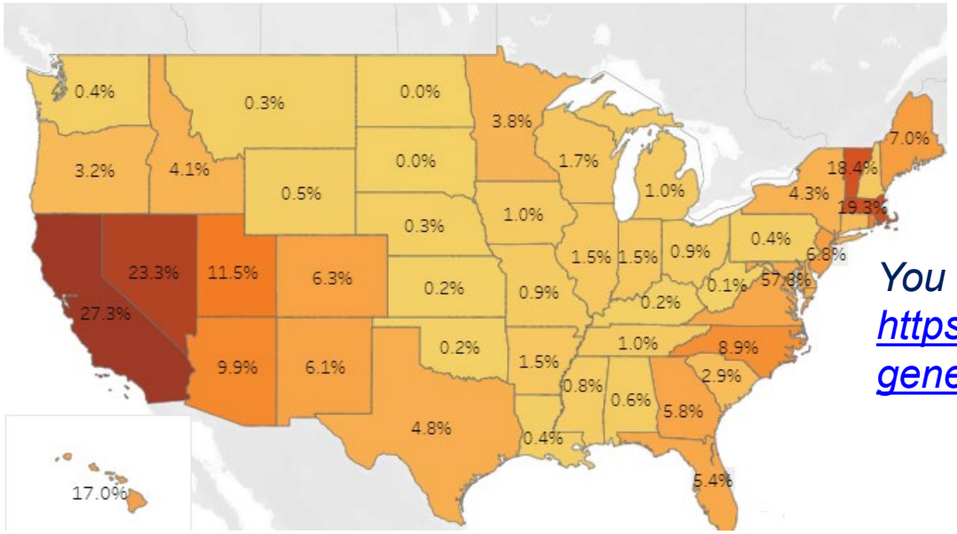
State	Solar generation as a % of in-state generation		Solar generation as a % of in-state load	
	All Solar	Utility-Scale Solar Only	All Solar	Utility-Scale Solar Only
California	27.3%	17.2%	24.8%	15.6%
Nevada	23.3%	20.4%	25.7%	22.4%
Massachusetts	19.3%	8.5%	9.2%	4.0%
Vermont	18.4%	9.4%	7.6%	3.9%
Hawaii	17.0%	5.3%	20.4%	6.3%
Utah	11.5%	9.6%	14.0%	11.6%
Rhode Island	11.0%	4.9%	12.5%	5.7%
Arizona	9.9%	6.5%	12.8%	8.5%
North Carolina	8.9%	8.5%	8.6%	8.2%
Maine	7.0%	4.2%	7.2%	4.3%
New Jersey	6.8%	2.4%	6.3%	2.2%
Colorado	6.3%	4.1%	6.6%	4.3%
New Mexico	6.1%	4.8%	9.2%	7.2%
Georgia	5.8%	5.4%	5.1%	4.8%
Virginia	5.6%	5.1%	3.9%	3.6%
Florida	5.4%	4.3%	5.4%	4.4%
Maryland	4.9%	2.0%	3.1%	1.3%
Texas	4.8%	4.2%	5.6%	4.9%
New York	4.3%	1.6%	3.8%	1.5%
Idaho	4.1%	3.1%	2.7%	2.1%
Rest of U.S.	*1.0%*	*0.7%*	*1.3%*	*0.9%*
TOTAL U.S.	**4.7%**	**3.4%**	**5.2%**	**3.7%**

Solar market share can vary considerably depending on whether it is calculated as a percentage of total generation or load (e.g., see Vermont)

As a percentage of in-state generation, California's solar market share reached 27% in 2022, while Nevada, Massachusetts, Vermont, and Hawaii all surpassed 15%

The utility-scale sector's contribution varies by state: a minority in the Northeast and Hawaii, a majority in Southwest states and the overall U.S.

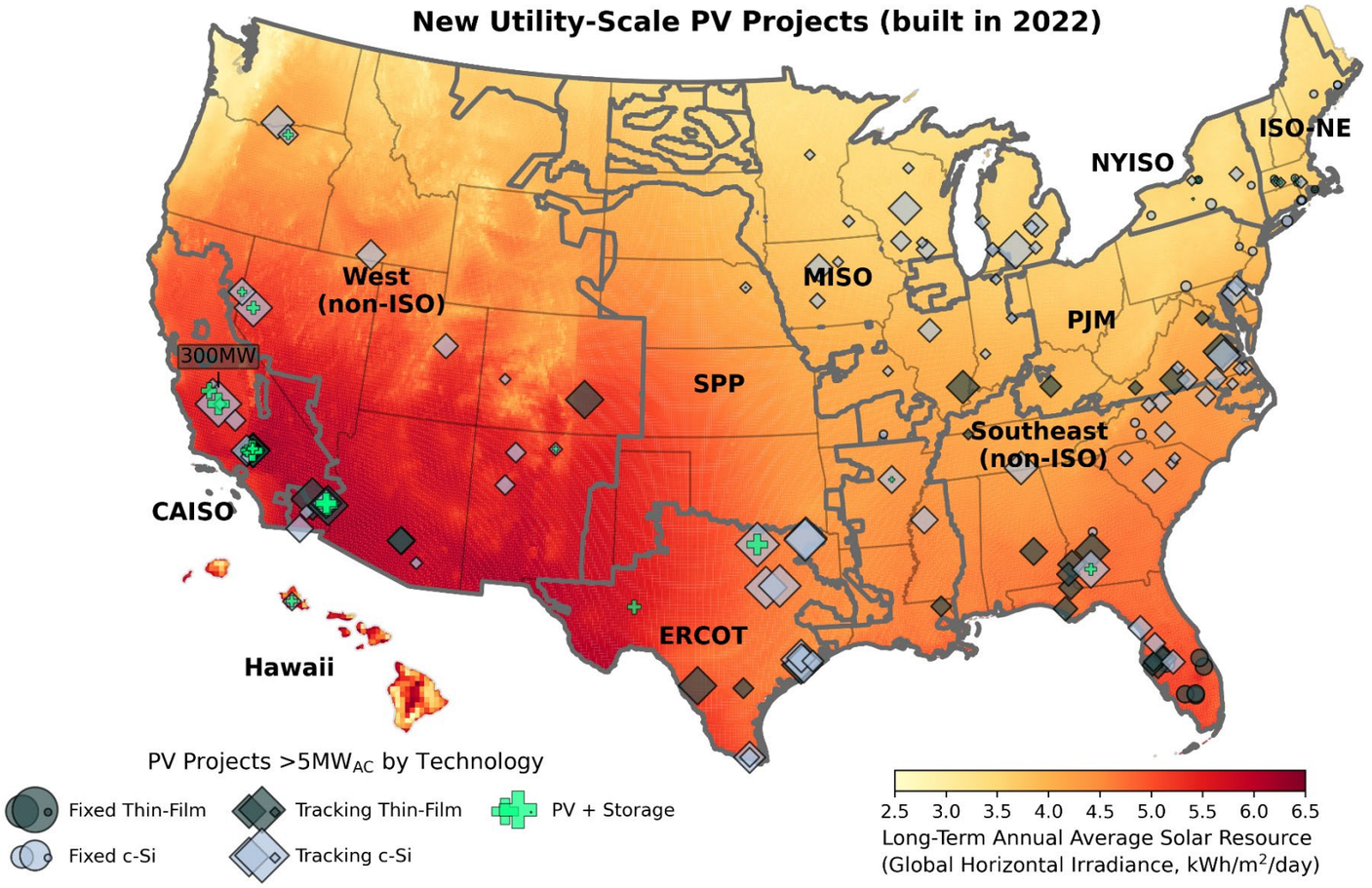
Percentage of In-State Electricity Sales and Generation from Solar PV, as of 2022



You can explore this data interactively at https://emp.lbl.gov/capacity-and-generation-state

Note: In this table, "utility-scale" refers to projects ≥ 1 MW_{AC}, rather than our typical 5 MW_{AC} threshold.

Texas continued to lead in new utility-scale solar deployment



Texas continues to add the most capacity in the nation, although less than in 2021. New projects shifted away from the northwest and closer to load centers.

Fixed-tilt ( ) projects are increasingly only being built on particularly challenging sites (e.g., due to terrain or wind loading) or in the least-sunny regions in the northeast.

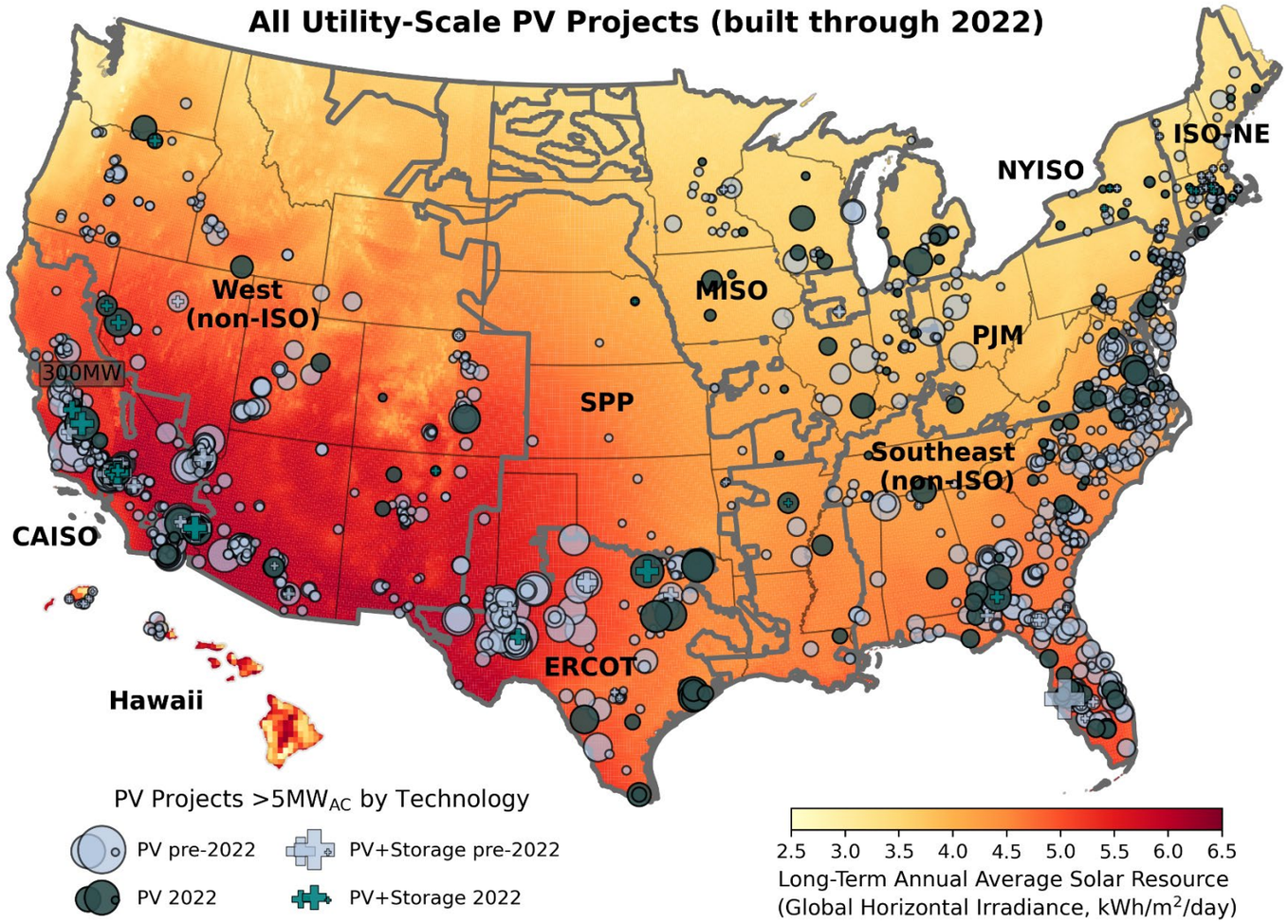
Other high-latitude states such as Oregon, Minnesota, Wisconsin, and Michigan, added predominantly **tracking** projects in 2022 ( ).

In 2022, storage ( ) hybrid projects hit the ground in record numbers. Batteries were added to already existing (4) and new (26) PV projects. Solar-rich CA added the most storage capacity (960 MW), while MA deployed several (6) small-sized battery projects.

2022 was the first time in 15 years that no new state joined the utility-scale solar market.

You can explore this data interactively at https://emp.lbl.gov/technology-trends

Utility-scale solar has become a growing source of electricity in all regions of the United States



Utility-scale PV is well-represented throughout the nation, with the exception of upper-Midwestern states in the “wind belt”.

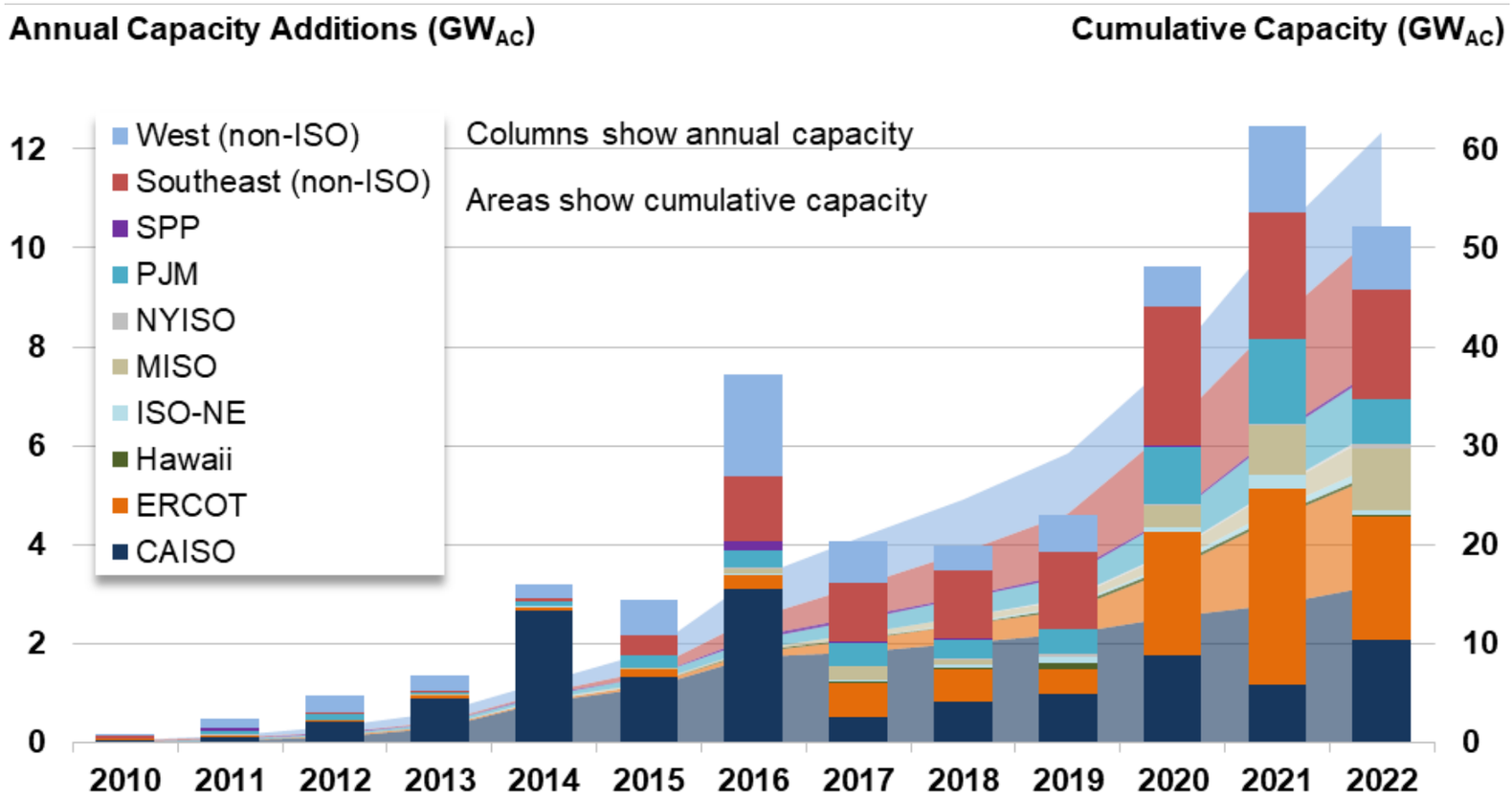
Large solar projects (>100 MW) are now being built in northern MISO, while Texas solar increasingly expands beyond the panhandle.

Montana, the Dakotas, New Hampshire, and West Virginia still await their first utility-scale solar projects in our sample.

You can explore this data interactively at https://emp.lbl.gov/technology-trends

Texas and California added the most utility-scale solar capacity in 2022

PV project population: 1,277 projects totaling 61.7 GW_{AC}



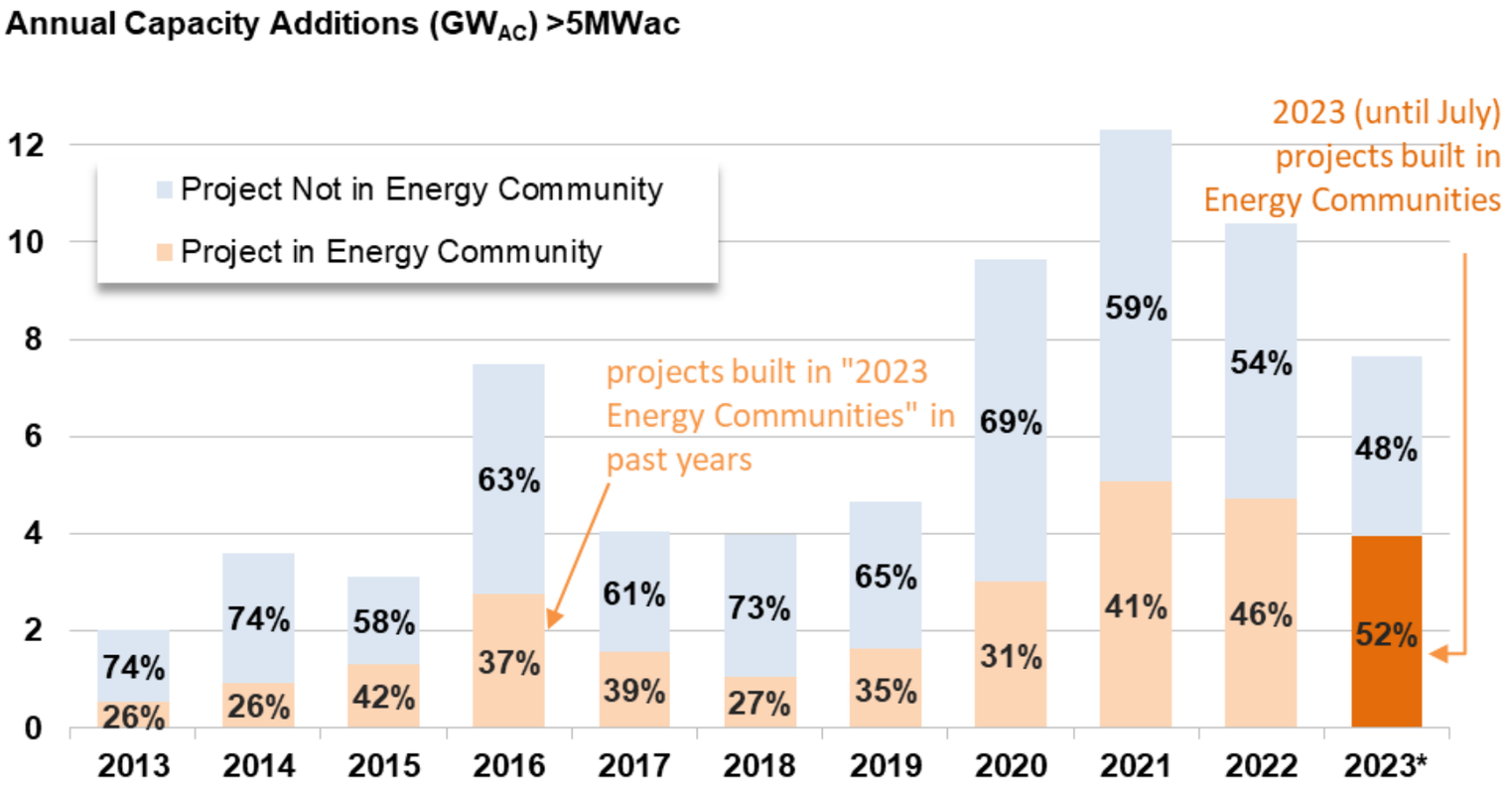
2022 utility-scale solar additions decreased compared to 2021 both across the nation and in many regions.

Texas (ERCOT) remains the strongest market, having added 2.5 GW_{AC} or 24% of all utility-scale solar capacity in 2022. In cumulative deployment, Texas is still lagging California (CAISO) with 11 GW_{AC} vs. 16 GW_{AC}, although the gap is narrowing.

California's USS growth accelerated in 2022 to 2.1 GW_{AC}—its greatest deployment since 2016. **Florida** (1.1 GW_{AC}), **Virginia** (0.6 GW_{AC}), and **Georgia** (0.5 GW_{AC}) continued to lead solar growth in the Southeast in 2022.

You can explore this data interactively at https://emp.lbl.gov/capacity-and-generation-state

Half of 2023-to-date solar capacity is in Energy Communities



The Inflation Reduction Act offers a tax credit adder (10% for PTC and 10 percentage points for ITC) for solar projects located in "Energy Communities," starting in 2023.

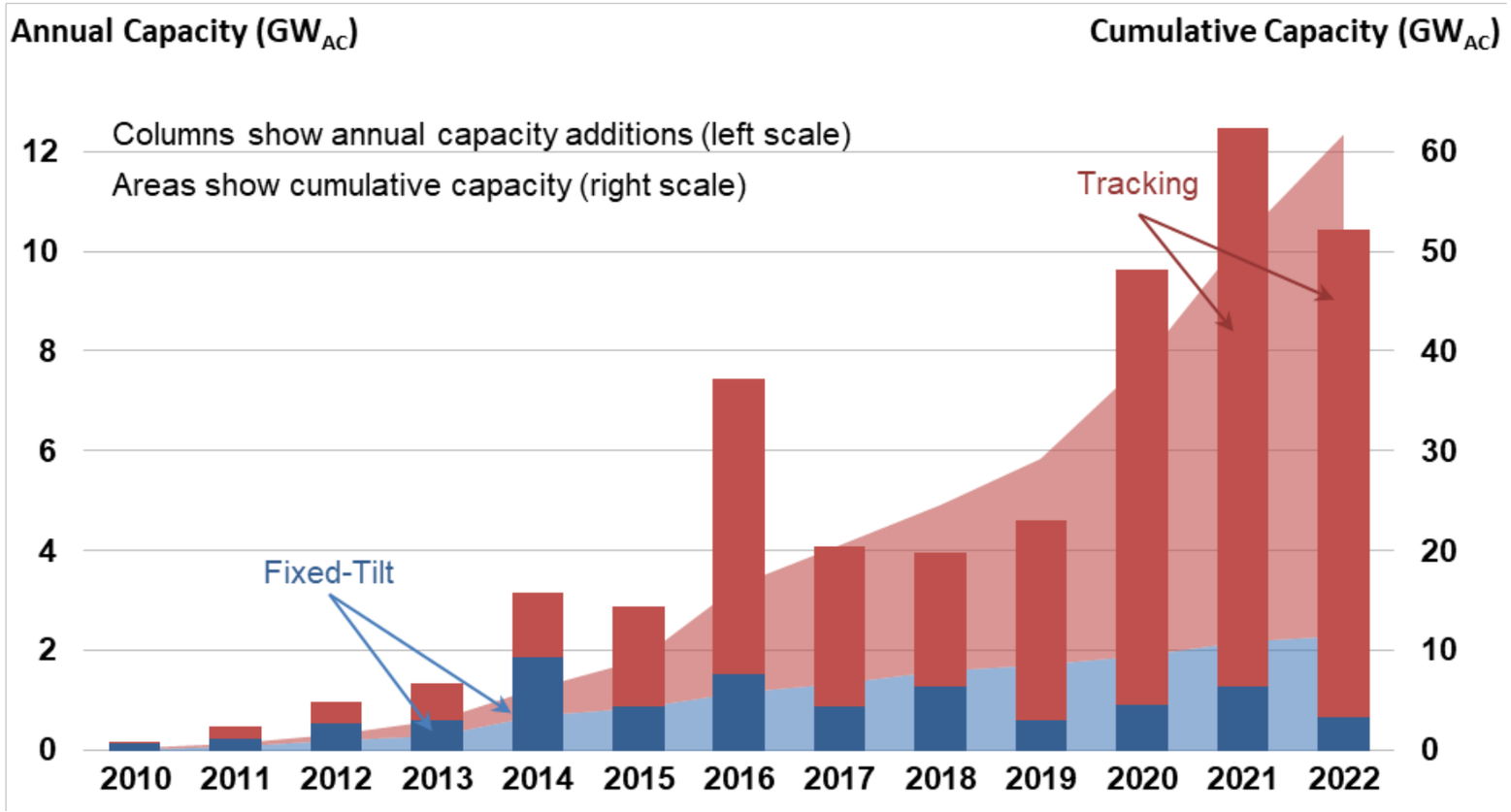
While relatively few projects were built in such communities a decade ago (e.g., 26% of capacity in 2013 and 2014), the share has trended upwards over the past five years.

Even though 2023 projects are unlikely to have been intentionally sited in such communities in order to capture the bonus credit (given that the interconnection process takes several years), more than half of the solar capacity built through July 2023 should qualify for the Energy Community tax credit adder.

Note: These data do not yet include solar projects built at brownfield sites as being part of an Energy Community and thus eligible for the added incentives.

Projects with tracking technology dominated 2021 additions

PV project population: 1,275 projects totaling 61.7 GW_{AC}

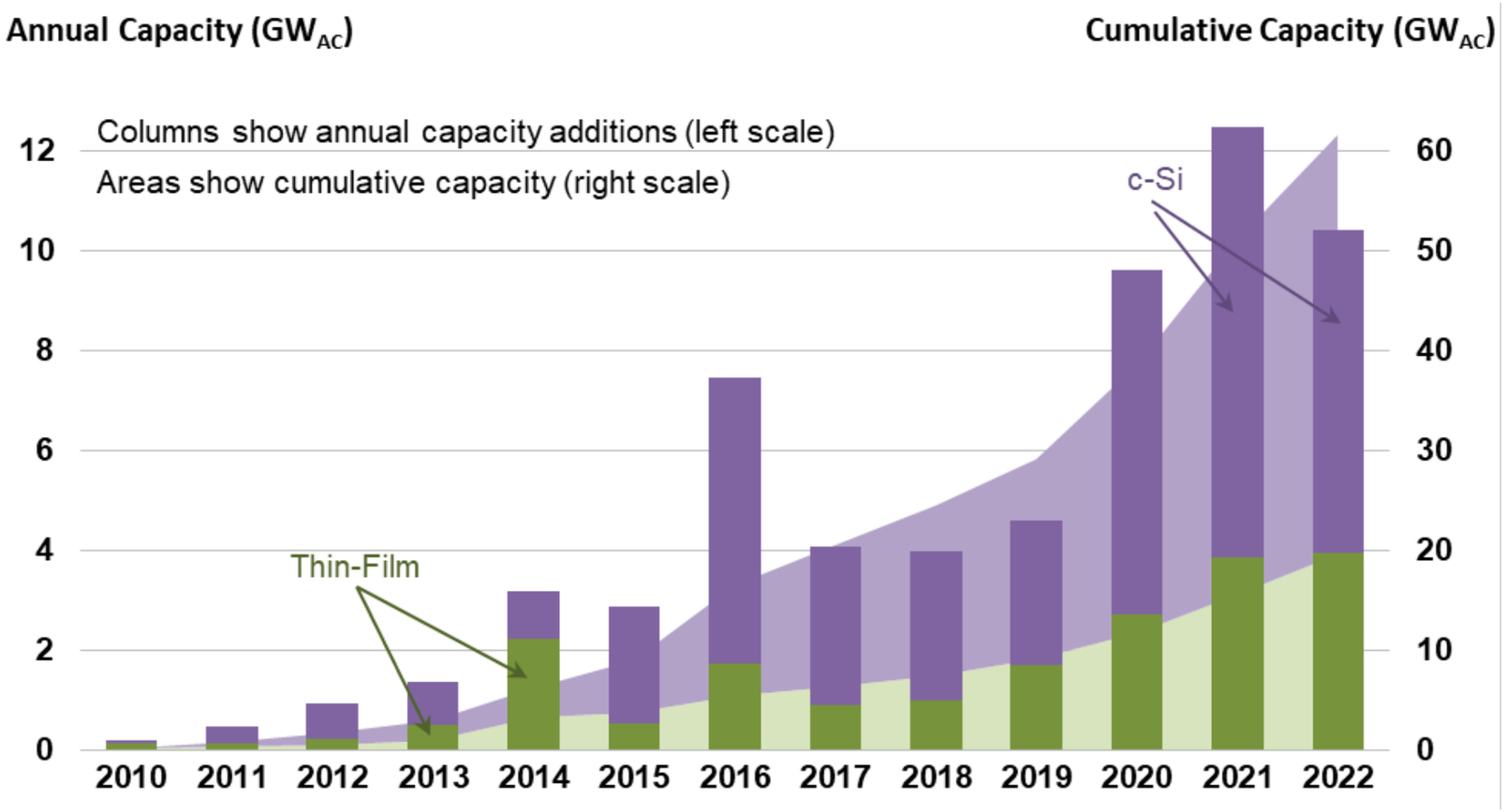


Projects using single-axis **tracking** have consistently exceeded **fixed-tilt** installations since 2015, and dominated again in 2022, with 94% of all new capacity using tracking- the greatest ever.

Upfront cost premiums for trackers have generally fallen over the years, resulting in favorable economics in most of the United States thanks to increased generation (though 2022 saw again an uptick in cost premiums—discussed later).

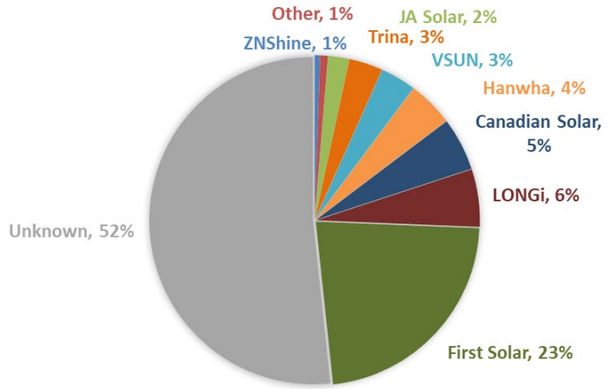
Thin-film modules became more popular in 2022, but c-Si modules still dominate

PV project population: 1,271 projects totaling 61.7 GW_{AC}



c-Si modules continued their clear lead (62% of newly installed capacity) relative to **thin-film** modules, though the latter have steadily become more popular since 2018 as they were not subject to Section 201 import tariffs.

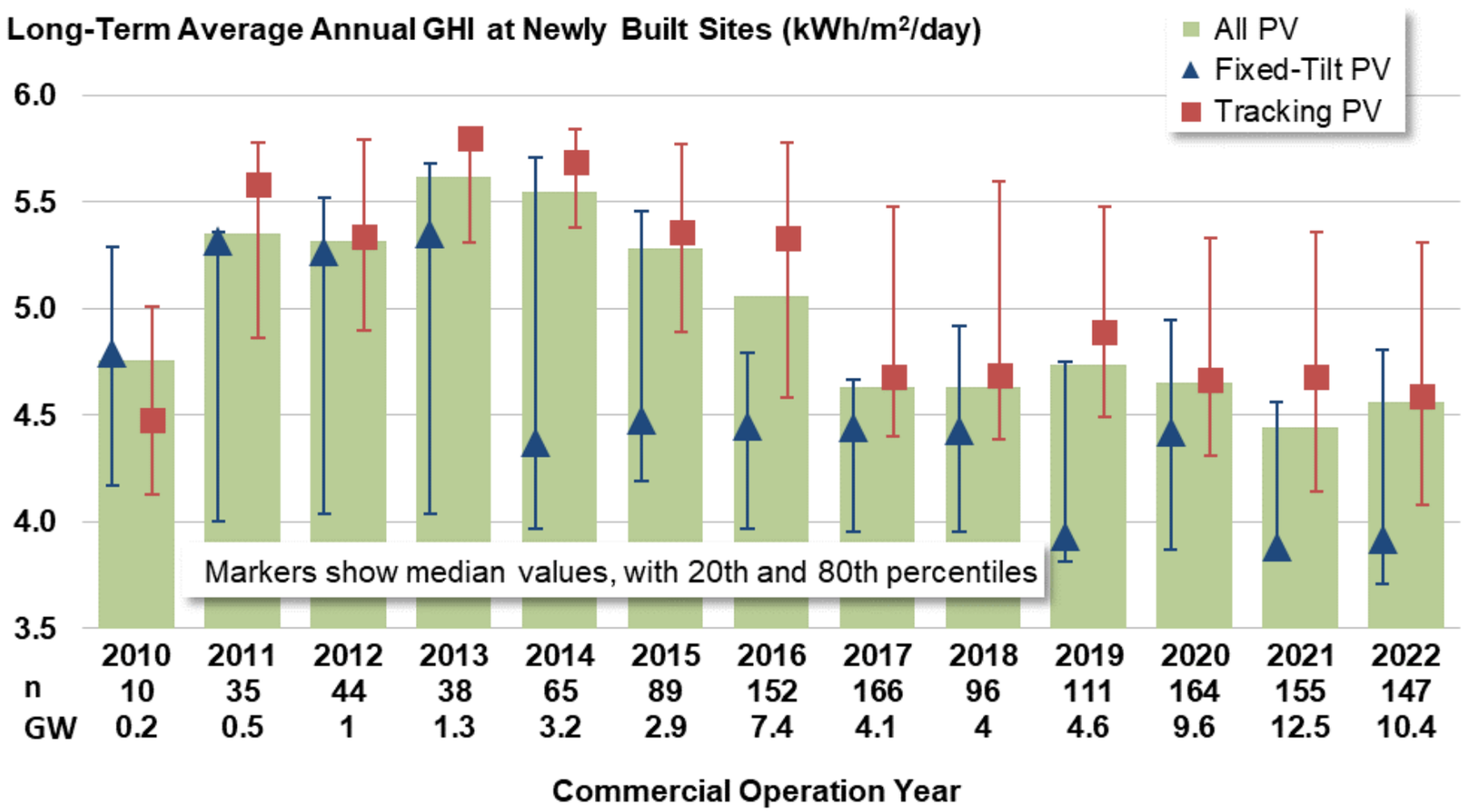
LONGi had the highest market share among known c-Si modules in our sample, followed by Canadian Solar and Hanwha. All thin-film modules in our 2022 sample were made by First Solar.



You can explore this data interactively at https://emp.lbl.gov/technology-trends

The median global horizontal irradiance (GHI) at utility-scale solar sites has trended sideways since 2017, after falling from 2013's peak

PV project population: 1,277 projects totaling 61.7 GW_{AC}



The decline in the average long-term global horizontal irradiance (**GHI**) at newly built sites from 2013 through 2017 represents the market expanding to less-sunny states. This metric rebounded slightly to 4.56 $kWh/m^2/day$ in 2022.

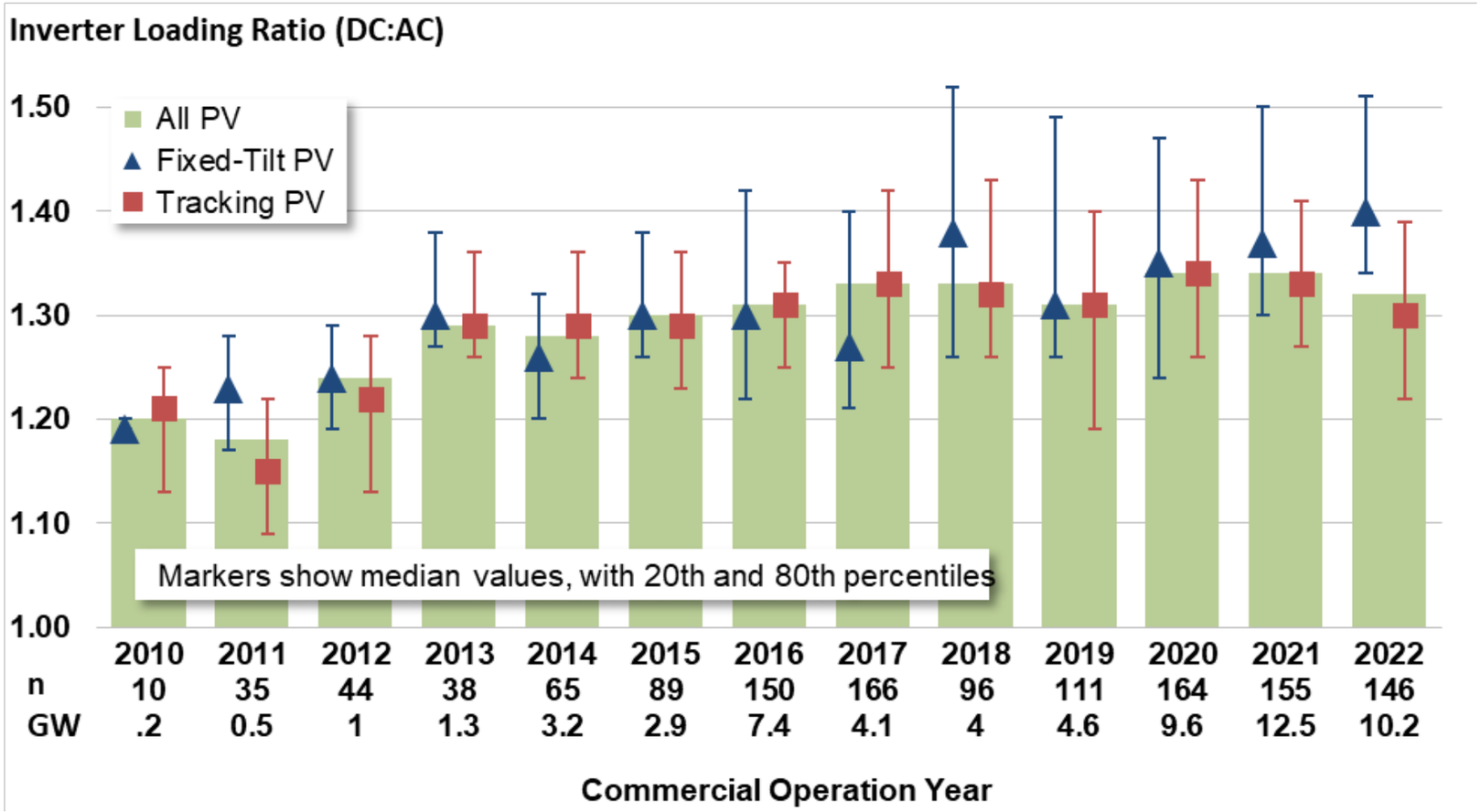
Fixed-tilt PV is increasingly relegated to lower-insolation sites, while tracking PV is increasingly pushing into those same areas (note the decline in its **20th percentile**).

Exceptions are fixed-tilt installations in windy regions (Florida), on brownfields and landfill sites, and on particularly challenging terrain. About 25% of these projects now choose a south-western orientation to maximize evening production.

All else equal, the buildout of lower-GHI sites dampens sample-wide capacity factors (reported later).

The median inverter loading ratio (ILR) has decreased recently for tracking projects but continues to grow for fixed-tilt projects

PV project population: 1,274 projects totaling 61.5 GW_{AC}



As module prices have fallen (faster than inverter prices), developers have oversized the DC array capacity relative to the AC inverter capacity to enhance revenue and reduce output variability.

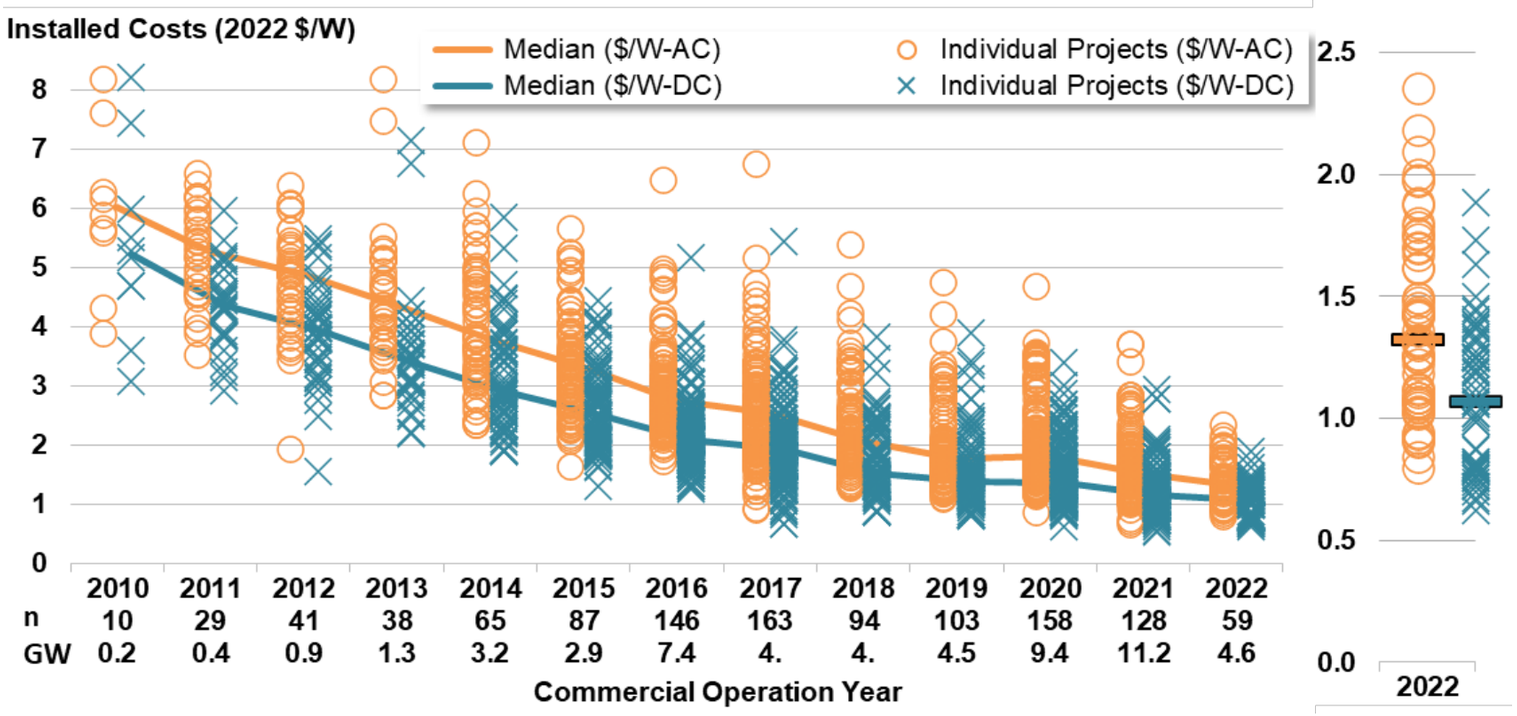
In 2022, the median inverter loading ratio (**ILR** or DC:AC ratio) was 1.32, and was higher for fixed-tilt installations (1.40) than for tracking projects (1.30).

All else equal, a higher ILR should boost capacity factors (reported later).

Capital Costs (CapEx) and O&M Costs

Median installed costs of PV have fallen by 78% (or 10% annually) since 2010, to \$1.32/W_{AC} (\$1.07/W_{DC}) in 2022

Sample: 1,126 projects totaling 54.2 GW_{AC}



Despite inflationary pressures, utility-scale solar costs continued to decrease from \$1.5/W_{AC} in 2021 to \$1.3/W_{AC} in 2022.

The lowest 20th percentile of project costs fell in real terms from \$1.2/W_{AC} (\$0.9/W_{DC}) in 2021 to \$1.1/W_{AC} (\$0.8/W_{DC}) in 2022.

The lowest-cost projects among the 59 data points in 2022 are now around \$0.9/W_{AC}.

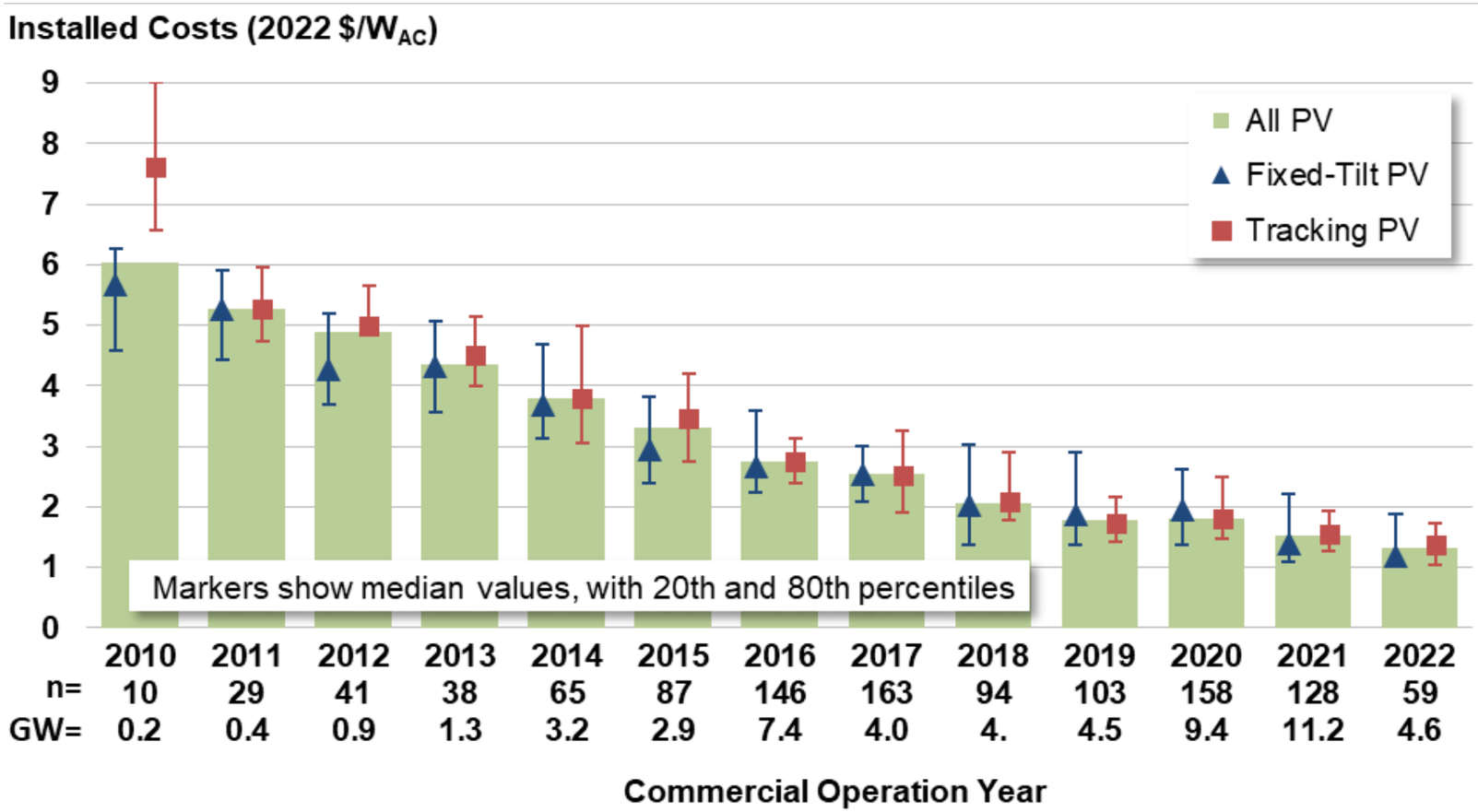
Historical sample is robust (covering 97% of installed capacity through 2021). 2022 data covers 40% of new projects or 44% of new capacity.

This sample is backward-looking and does not reflect the costs of projects built in 2023/2024.

Note on solar costs and inflation: We adjust costs to account for general inflation using BEA's implicit price deflators. As a result, costs for past years are 7% higher when expressed in \$2022 compared to last year's report. Conversely, decreasing solar costs in real terms indicate that solar projects find at least some savings relative to the wider economy, even if prices may rise in nominal terms. Compared to the previous year, \$/W_{AC} costs fell both in real (-13%) and nominal (-8%) terms in 2022 in our sample. \$/W_{DC} costs decreased by 8% in real and 6% in nominal terms.

The cost premium for tracking projects relative to fixed-tilt has diminished over time

Sample: 1,126 projects totaling 54.2 GW_{AC}



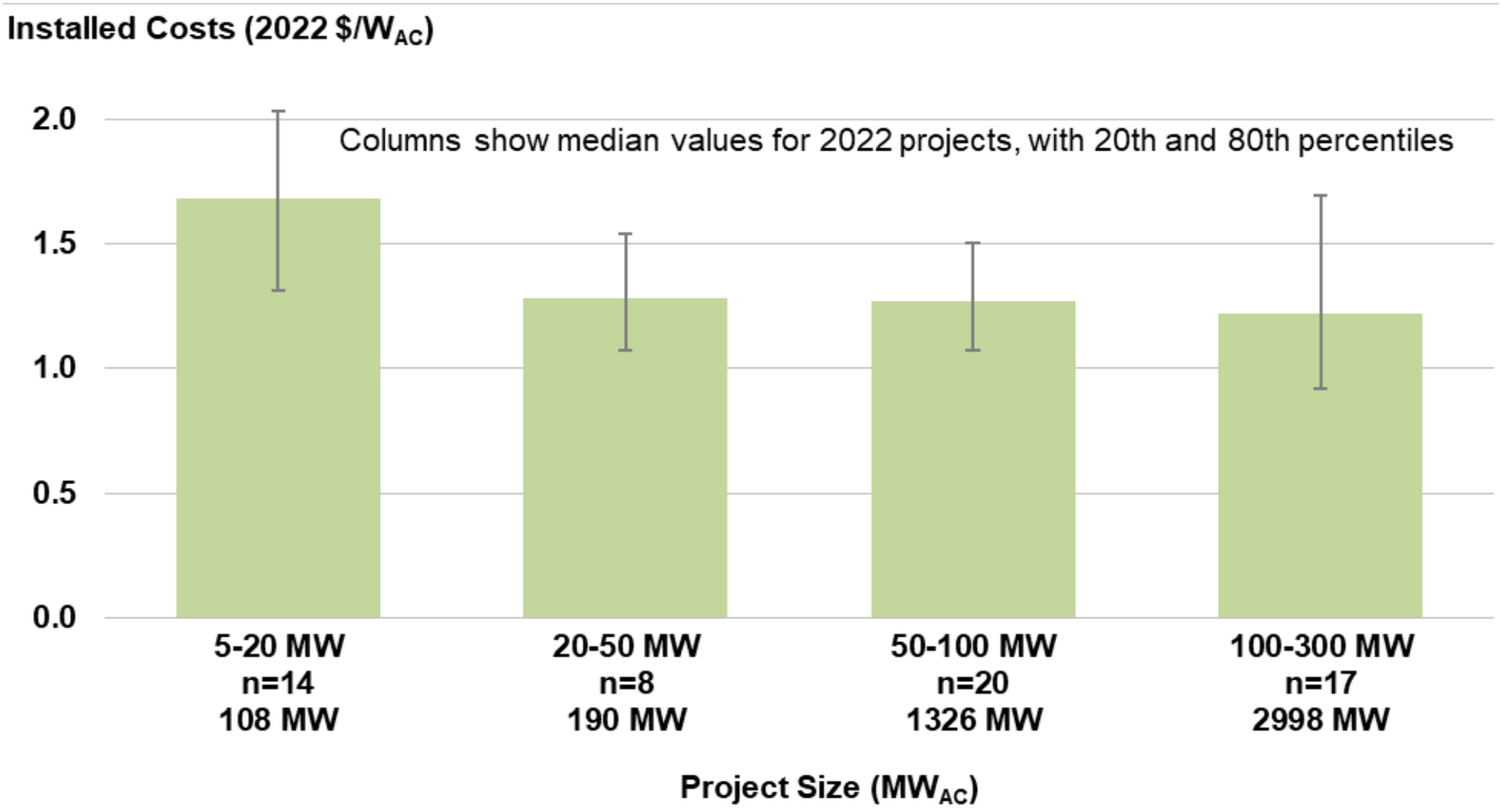
Through 2018, tracking projects in our sample were, on average, regularly more expensive (though by varying amounts) than fixed-tilt projects. In 2020, tracking projects ($1.8/$W_{AC}$ or $1.4/$W_{DC}$) appeared to be cheaper than fixed-tilt projects ($2.0/$W_{AC}$ or $1.5/$W_{DC}$).

This apparent reversal may be driven by challenging construction environments for fixed-tilt projects (e.g., high wind loads, sensitive brown-field sites) as well as sampling issues. However, for any ***individual*** project, using trackers presumably has a higher CapEx than mounting at a fixed-tilt.

In our 2022 sample, trackers ($1.4/$W_{AC}$ or $1.1/$W_{DC}$) once again exhibit a premium over fixed-tilt plants ($1.2/$W_{AC}$ or $0.9/$W_{DC}$). Trackers can sustain some amount of higher upfront costs because they deliver more kWh per kW.

Larger utility-scale solar projects cost 26% less than smaller projects (5-20 MW) per MW of installed capacity in 2022

Sample in 2022: 59 projects totaling 4.6 GW_{AC}



Differences in project size could potentially explain cost variation—we focus only on 2022 for this slide.

Cost savings seem to occur especially in projects larger than 20 MW_{AC} at ~$1.25/$W_{AC}$ vs. $1.68/$W_{AC}$ for smaller projects.

In $/$W_{DC}$ terms, prices seem to decline especially among the largest projects:

- $1.26/$W_{DC}$ for 5-20MW
- $1.02/$W_{DC}$ for 20-50MW
- $1.20/$W_{DC}$ for 50-100MW
- $0.82/$W_{DC}$ for 100-400MW

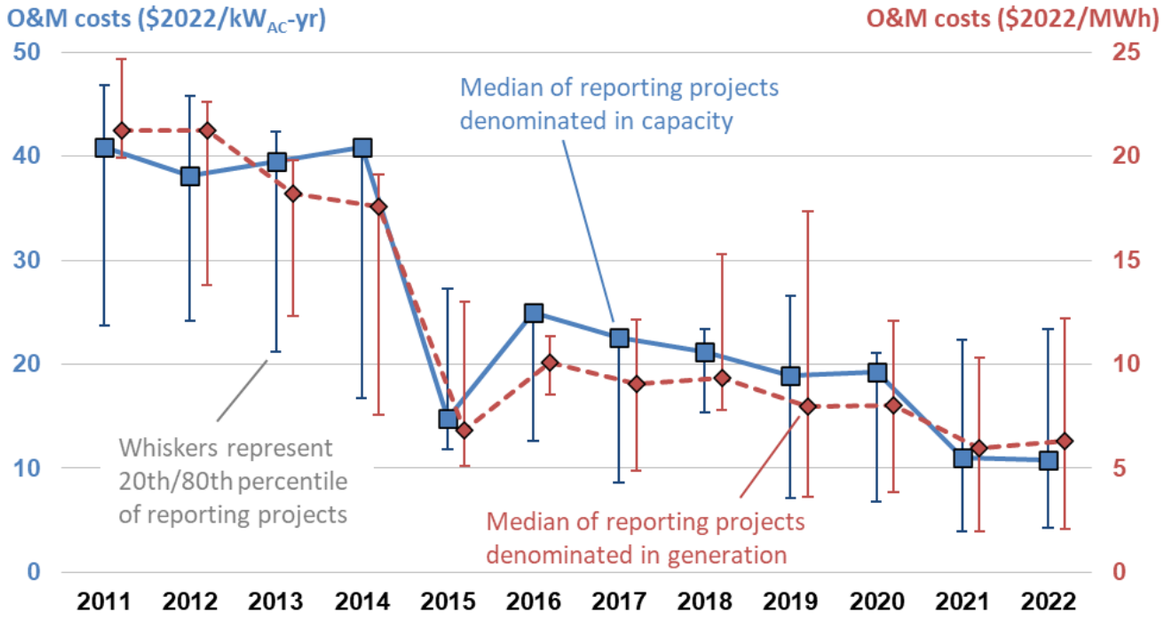
Operation and maintenance (O&M) costs decreased by 74% since 2011 as project portfolios grow and projects become established

PV project population: 122 projects totaling 6.4 GW_{AC}

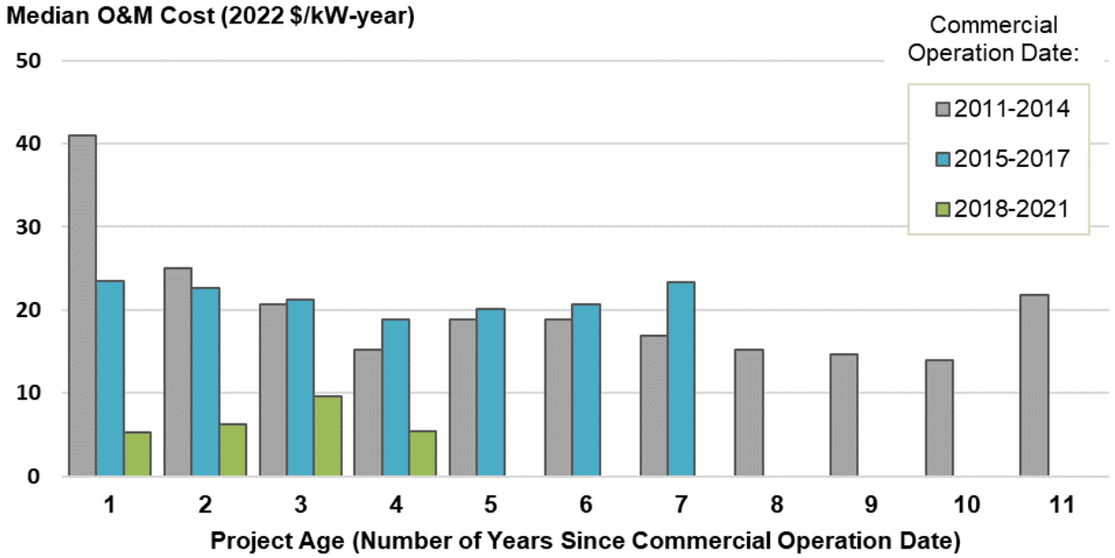
Regulated utilities report solar O&M costs for plants that they own, representing a mix of technologies and at least one full operational year.

These O&M costs are only one part of total operating expenses:

Cost Scope (per guidelines for FERC Form 1):
- **Includes** supervision and engineering, maintenance, rents, and training
- **Excludes** payments for property taxes, insurance, land royalties, performance bonds, various administrative and other fees, and overhead



Median O&M costs for the cumulative sample have declined from about \$41/kW_{AC}-year or \$21/MWh in 2011 to about **\$11/kW_{AC}-year or \$6/MWh in 2022**.

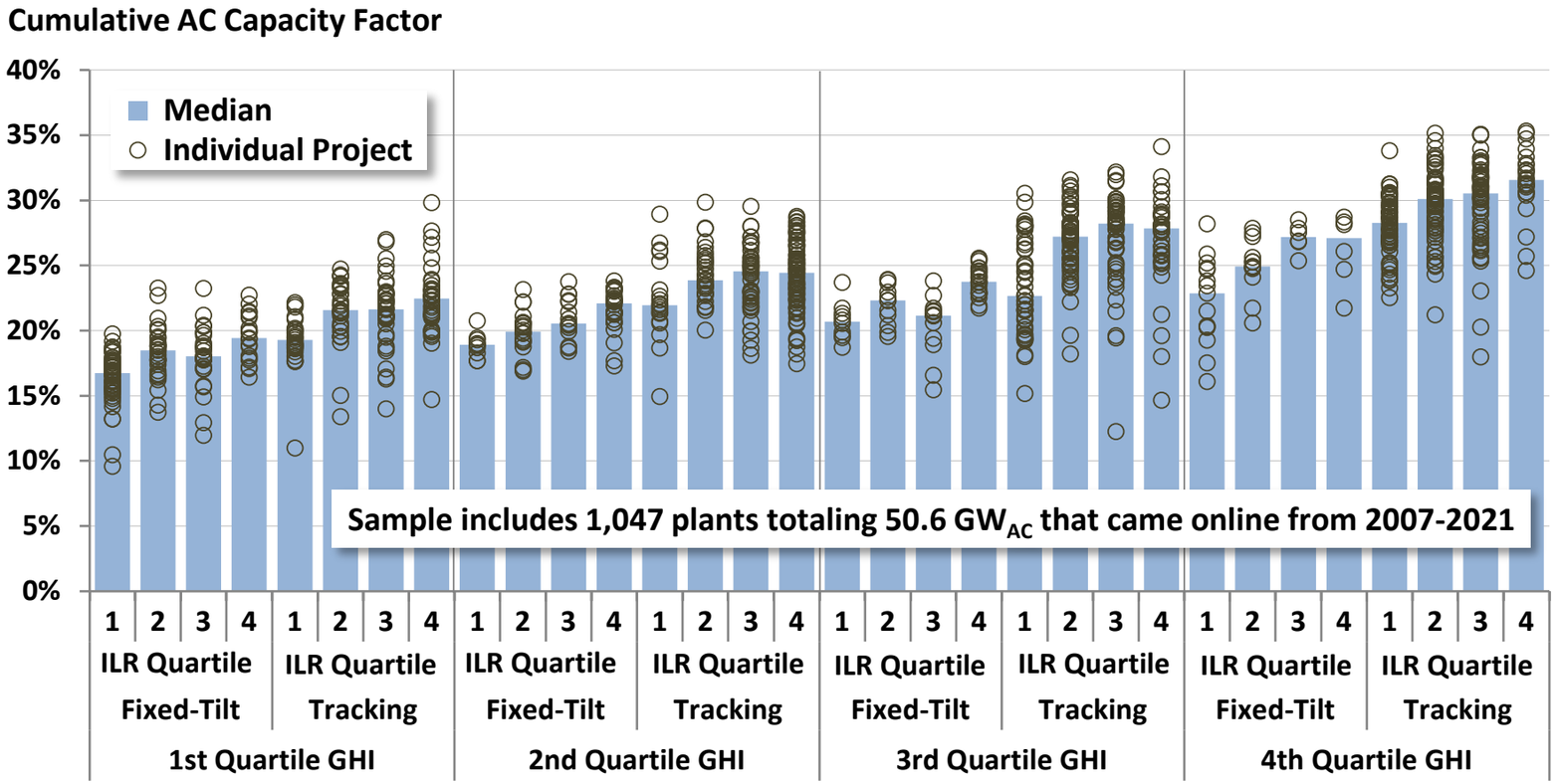


Projects built since 2018 report much lower O&M costs compared to older ones, potentially due to a narrower service scope of agreements. Costs seem to decline over the first 4 years across project vintages as projects become established. Among a very small sample of projects costs increase after 10 years.

Performance (Capacity Factors)

24% median PV net capacity factor (cumulative, sample-wide), but with large plant-level range from 9%-35%

PV performance sample: 1,047 plants totaling 50.6 GW_{AC}

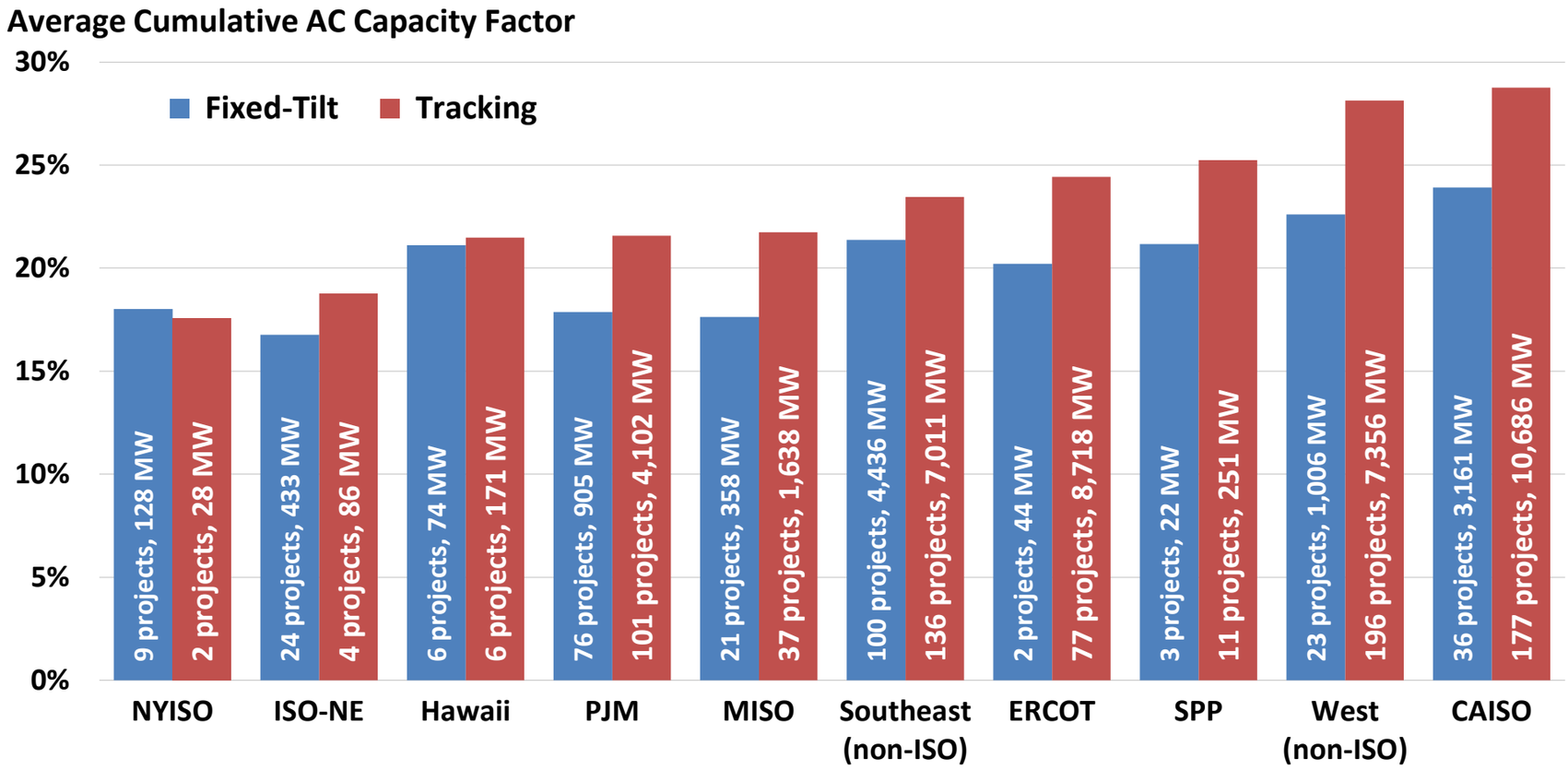


Project-level variation in PV capacity factor driven by:

- **Solar Resource (GHI)**: Strongest solar resource quartile has a ~8 percentage point higher capacity factor than lowest resource quartile
- **Tracking**: Adds ~4 percentage points to capacity factor on average, depending on solar resource quartile
- **Inverter Loading Ratio (ILR)**: Highest ILR quartiles have on average ~3 percentage point higher capacity factors than lowest ILR quartiles

Tracking boosts capacity factors by nearly 5 percentage points in high-insolation regions

Sample: 1,047 plants totaling 50.6 GW_{AC}

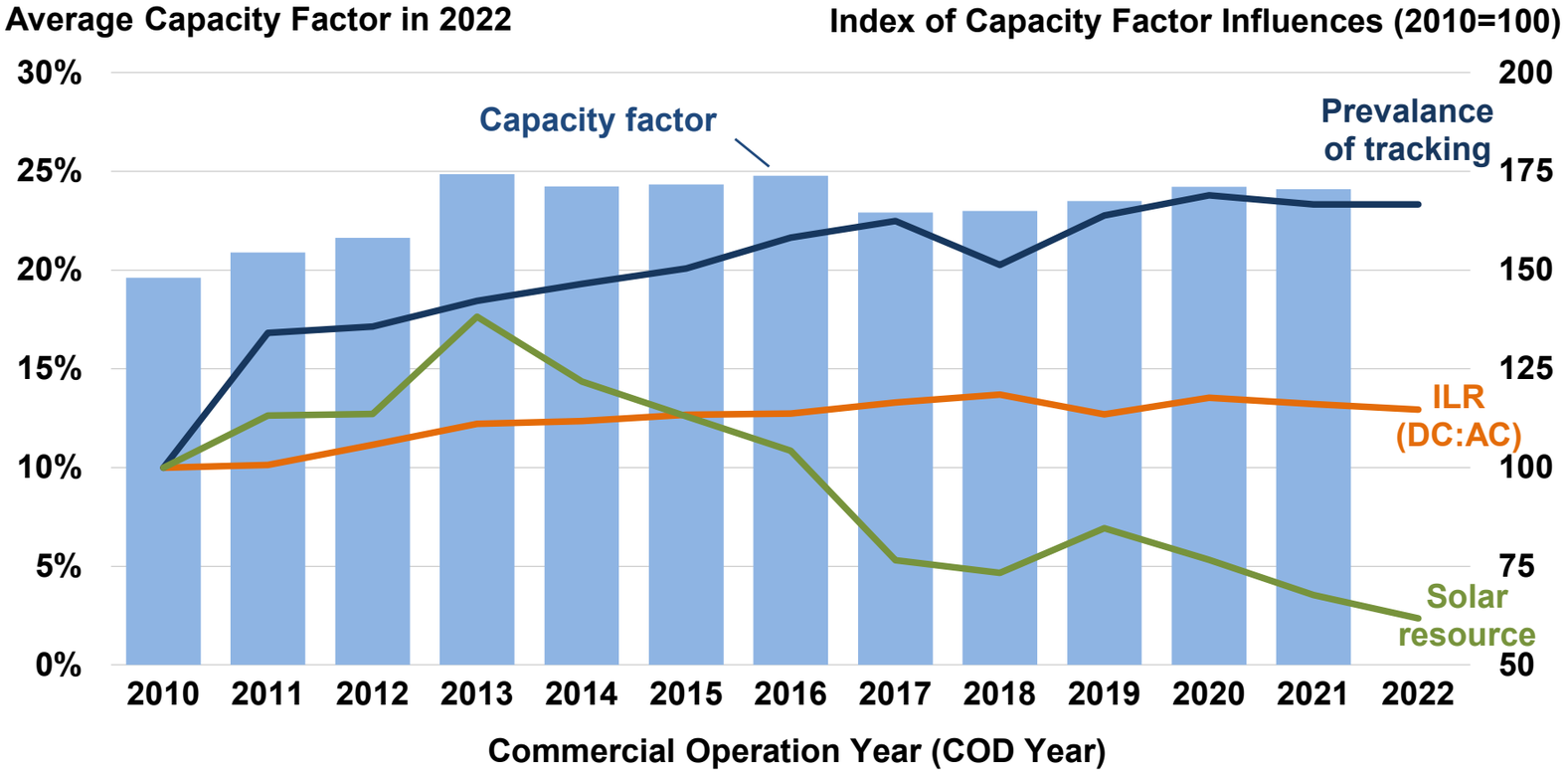


Not surprisingly, capacity factors are highest in California and the non-ISO West, and lowest in the Northeast (ISO-NE and NYISO).

Tracking provides more benefit in high-insolation regions, leading to a greater proportion of tracking projects in those regions.

Note: The regions are defined in the earlier slides with a map of the United States

Since 2013, competing drivers have caused average capacity factors by plant vintage to stagnate



The columns represent the capacity factor (left axis), the lines show changes in major drivers (right axis)

Recent flat trend is not necessarily negative, but rather a sign of a market that is expanding geographically into less-sunny regions

Average capacity factors increased from 2010- to 2013-vintage projects, due to a sample-wide increase in:

- ILR (from 1.17 to 1.28)
- tracking (from 14% to 57% of projects)
- average site-level GHI (from 4.97 to 5.35 kWh/m^2/day)

Since 2013, however, opposing forces have resulted in capacity factor stagnation (on average):

- ILR has increased (from 1.28 to 1.35)
- tracking has increased (from 57% to >80% of plants)
- average site-level GHI has declined (from 5.35 to 4.65 kWh/m^2/day) as the market has expanded to less-sunny parts of the country

You can explore this data interactively at https://emp.lbl.gov/pv-capacity-factors

Levelized Cost of Energy (LCOE) and Power Purchase Agreement (PPA) Prices

LCOE and PPA price analysis: data sets and methodology

Project-level LCOE is based on empirical CapEx and capacity factor data presented earlier, as well as:

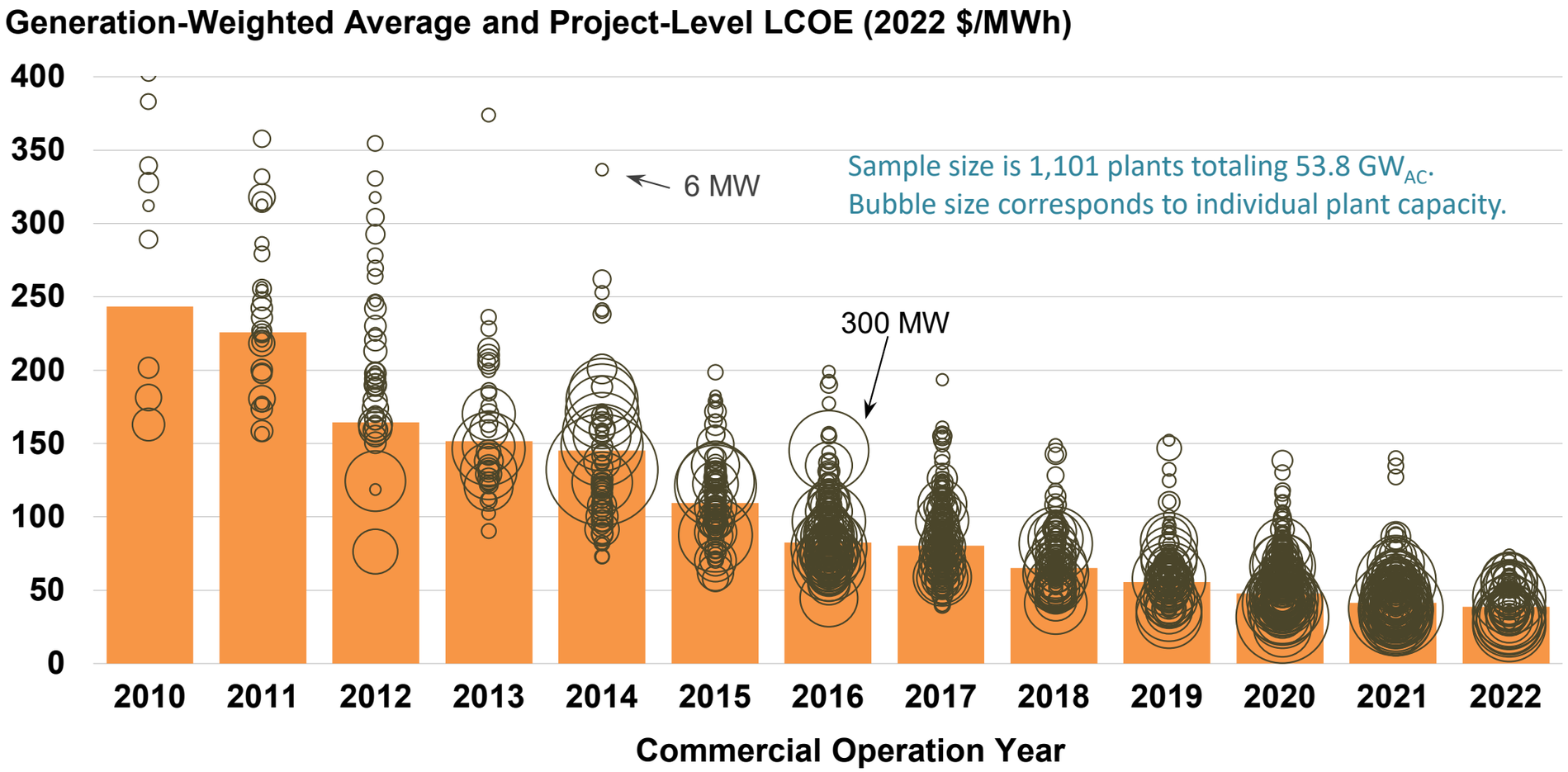
- OpEx and project life that change with vintage: OpEx declines from \$40/kW$_{DC}$-yr in 2007 to \$14/kW$_{DC}$-yr in 2022 (levelized, in 2022\$); project life increases from 21.5 years in 2007 to 35 years in 2021 and thereafter (both based on prior LBNL research)
- Weighted average cost of capital (WACC) based on a constant 70%/30% debt/equity ratio and time-varying market rates
- Combined income tax rate of 38% pre-2018 and 25% post-2017; 5-yr MACRS; inflation expectations ranging from 1.9%-2.6%

PPA prices are from utility-scale solar plants built since 2007 or planned for future installation, and include:

- 422 PV-only contracts totaling 30.6 GW$_{AC}$
- 81 PV+battery contracts totaling 9.9 GW$_{AC}$ of PV capacity and 5.5 GW$_{AC}$ / 21.8 GWh of battery capacity (presented in a later section)
- 5 concentrating solar thermal power (CSP) contracts totaling 1.2 GW$_{AC}$ (presented in a later section)

- PPA prices reflect the bundled price of electricity and RECs as sold by the project owner under the PPA
  - Dataset excludes merchant plants, projects that sell renewable energy certificates (RECs) separately, and most direct retail sales
  - Prices reflect receipt of state and federal incentives (e.g., the ITC), and as a result do not reflect solar generation *costs*
- We also present LevelTen Energy data on PPA offers; these are often for shorter contract durations and targeted at corporate offtakers

LCOE has fallen by 84% (or 14% annually) since 2010, to $39/MWh (without the ITC)

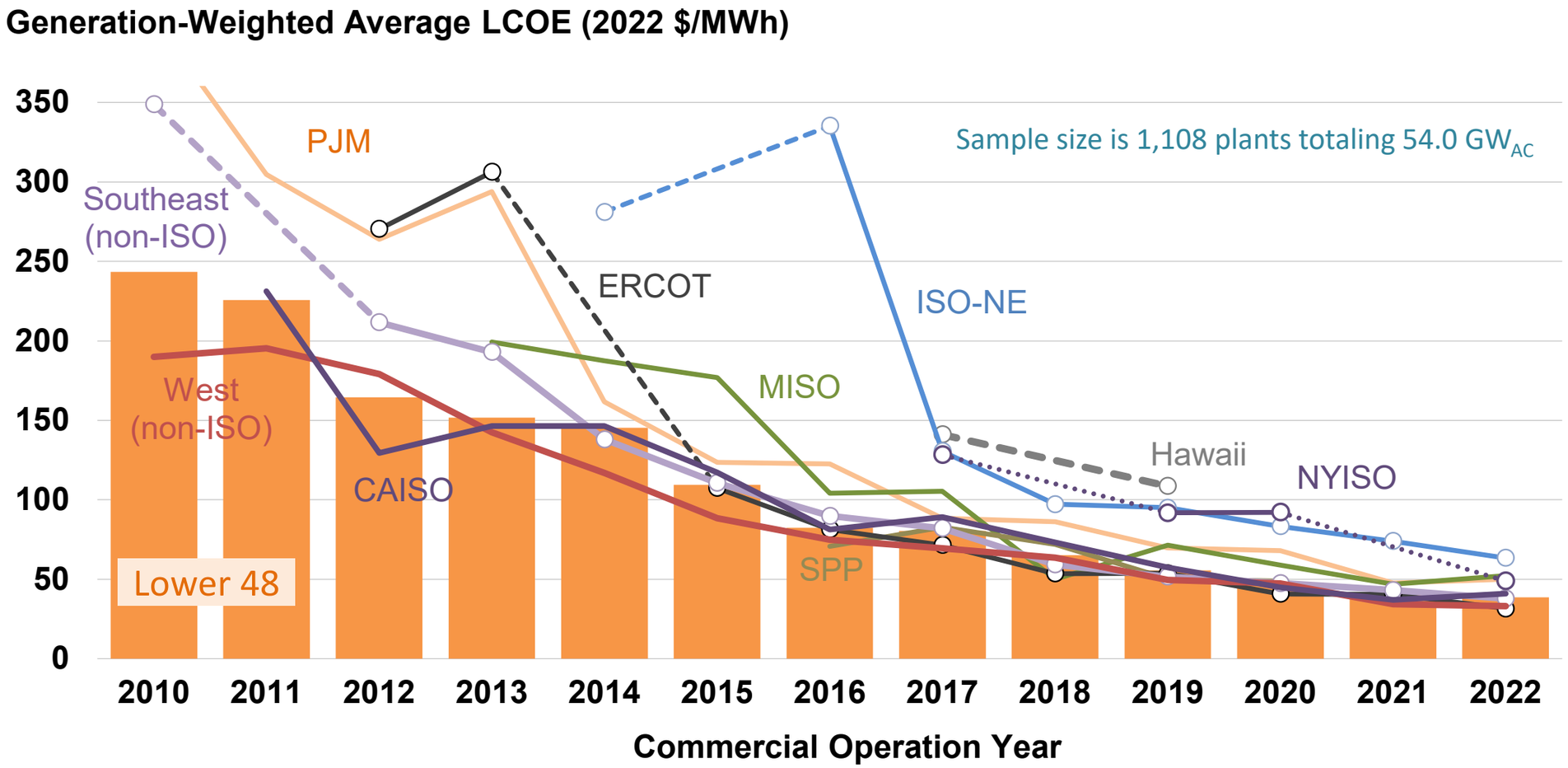


Driven by lower capital costs costs and, at least through 2013, higher capacity factors (as well as lower operating expenses, longer design life, and improved financing terms), utility-scale PV's average LCOE has fallen by about 84% since 2010, to $39/MWh in 2022 (not including the ITC)—down slightly from $41/MWh in 2021.

The standard deviation of project-level LCOEs has declined sharply among recent vintages (though the coefficient of variation has been more stable).

See interactive visualization at https://emp.lbl.gov/capex-lcoe-and-ppa-prices-region

Utility-Scale PV's LCOE has been slowly converging across regions



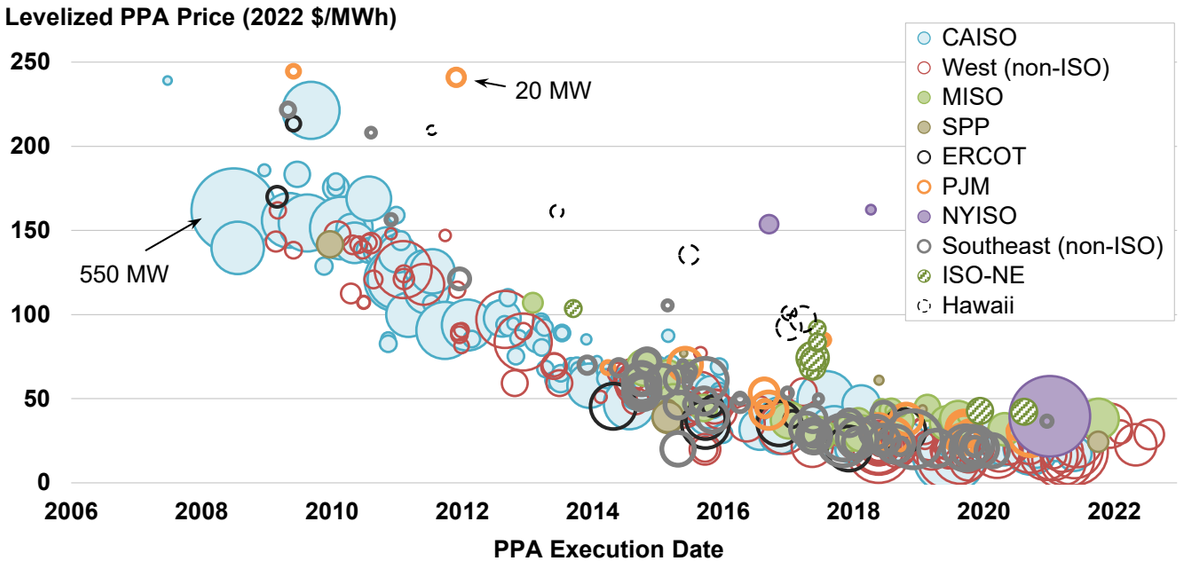
Lower-insolation regions (ISO-NE, NYISO, PJM, MISO) will always have higher LCOEs than higher-insolation regions (ERCOT, CAISO, the non-ISO West and Southeast), but the difference has narrowed over time.

Dashed segments of lines indicate no data (i.e., <2 projects) for that particular region-year combination.

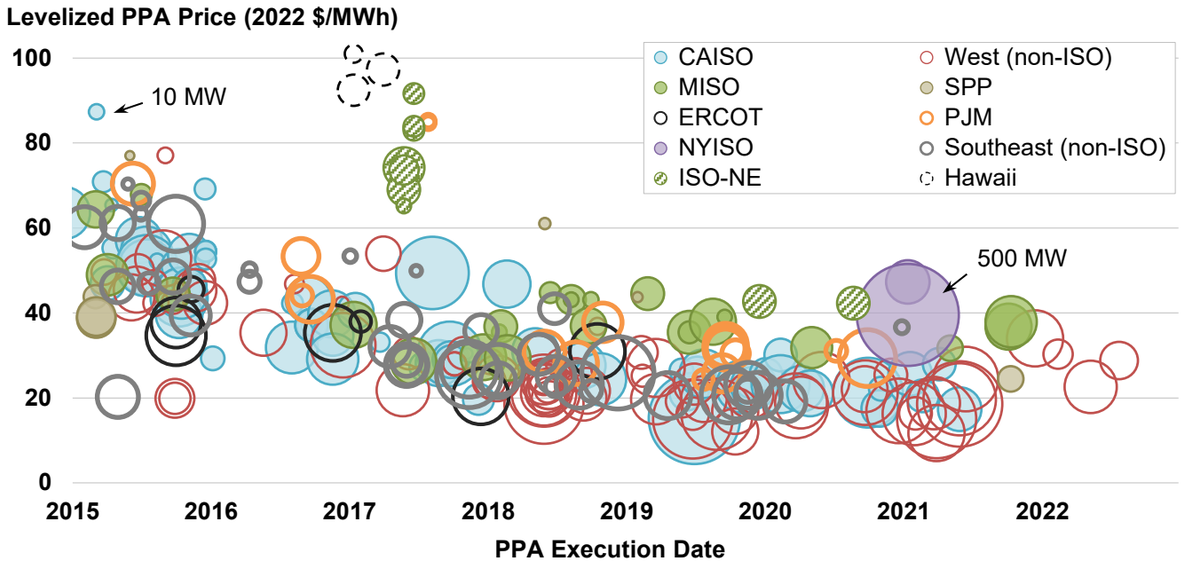
See interactive visualization at https://emp.lbl.gov/capex-lcoe-and-ppa-prices-region

Levelized PPA prices have followed LCOE lower in all regions, but have stagnated since 2019

Full sample: 422 PPAs, 30.6 GW_{AC}

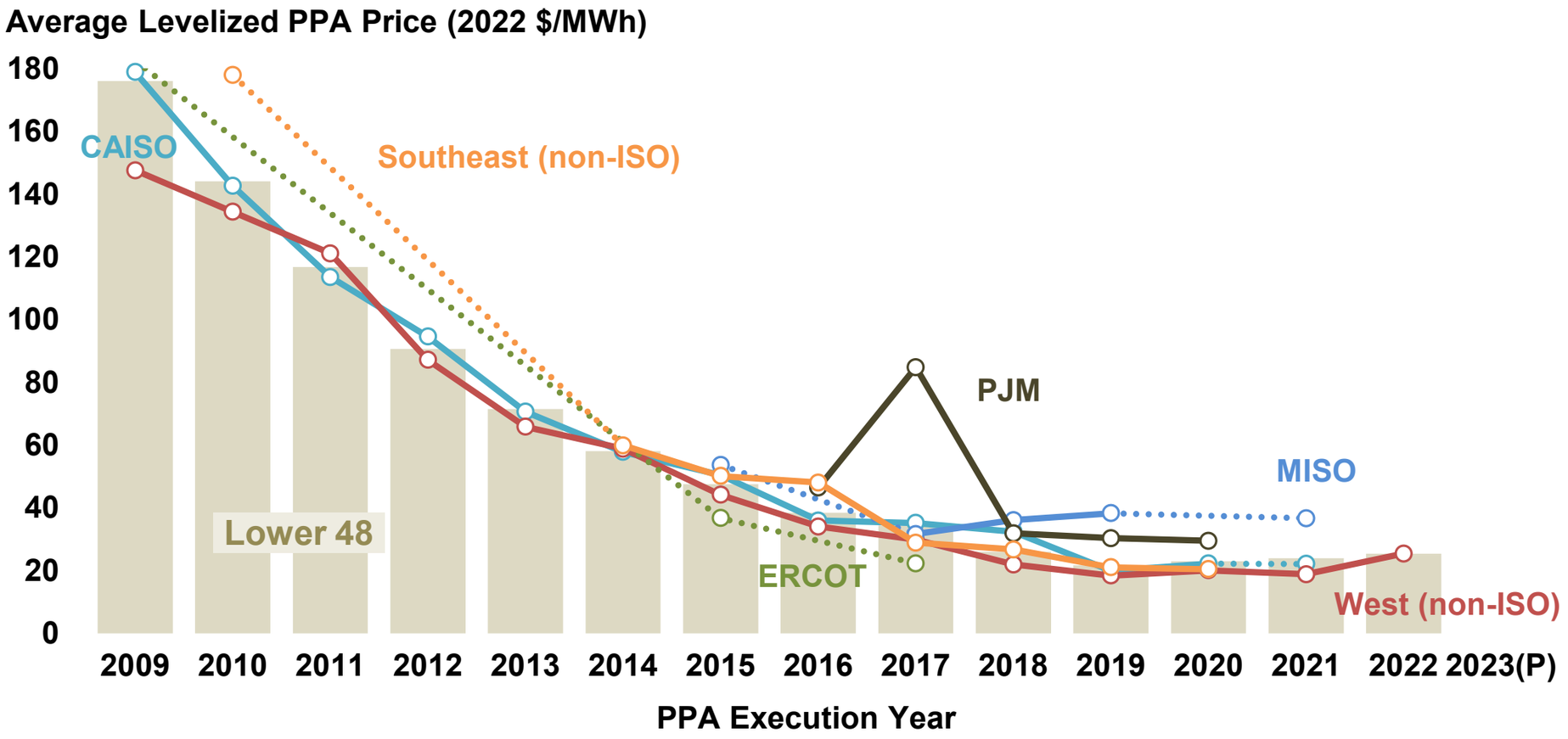


Post-2014 sample: 263 PPAs, 21.1 GW_{AC}



- Power Purchase Agreement (PPA) prices are levelized over the full term of each contract, after accounting for any escalation rates and/or time-of-delivery factors, and are shown in real 2022 dollars
- Aided by the 30% ITC, most recent PPAs in our sample are priced around $20-$30/MWh for projects in CAISO and the non-ISO West, and $30-$40/MWh for projects elsewhere in the continental United States
- Hawaiian PPAs are often higher-priced (and most include battery storage, and so are not shown here—see later section)
- >95% of the sample is currently operational

Average PPA prices in the Lower 48 fell by ~88% (or ~19%/year) from 2009-2019, but have been stagnant (or slightly higher) ever since



This graph focuses on national and regional average PPA prices, rather than project-level (as in the prior slide).

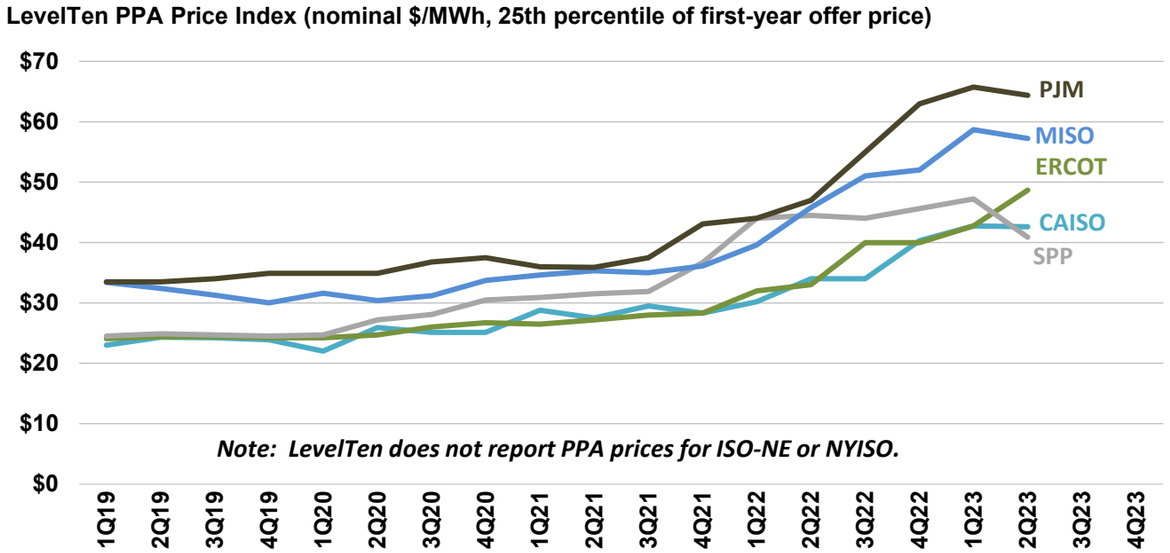
The national average was $25/MWh in 2022 (based on a small sample), up slightly from 2019's low of $22/MWh.

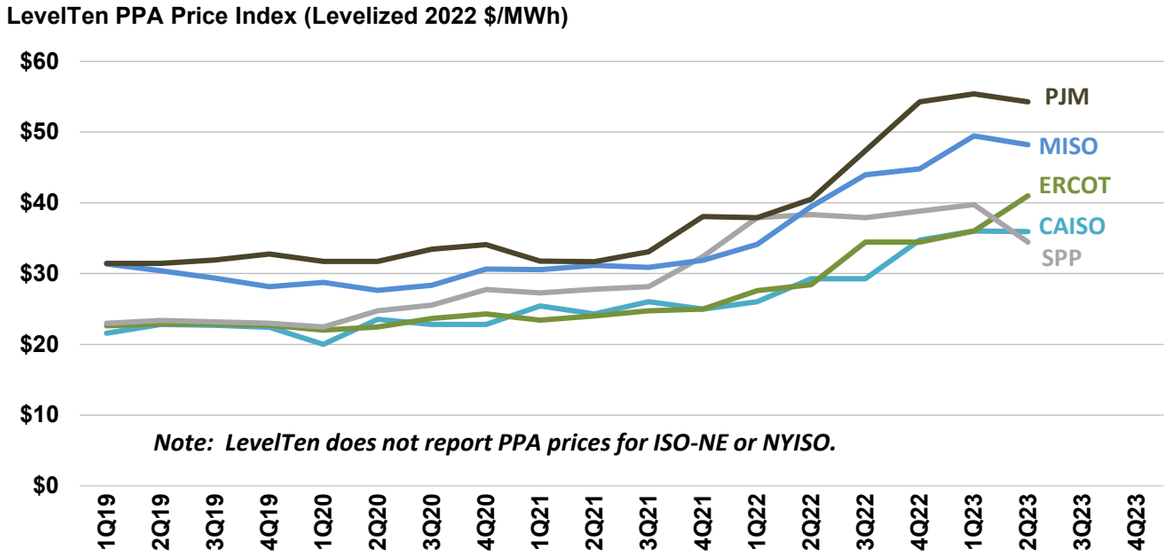
Year-Region combinations with fewer than 2 PPAs are excluded from the graph (dashed line segments indicate that the line is skipping over such years).

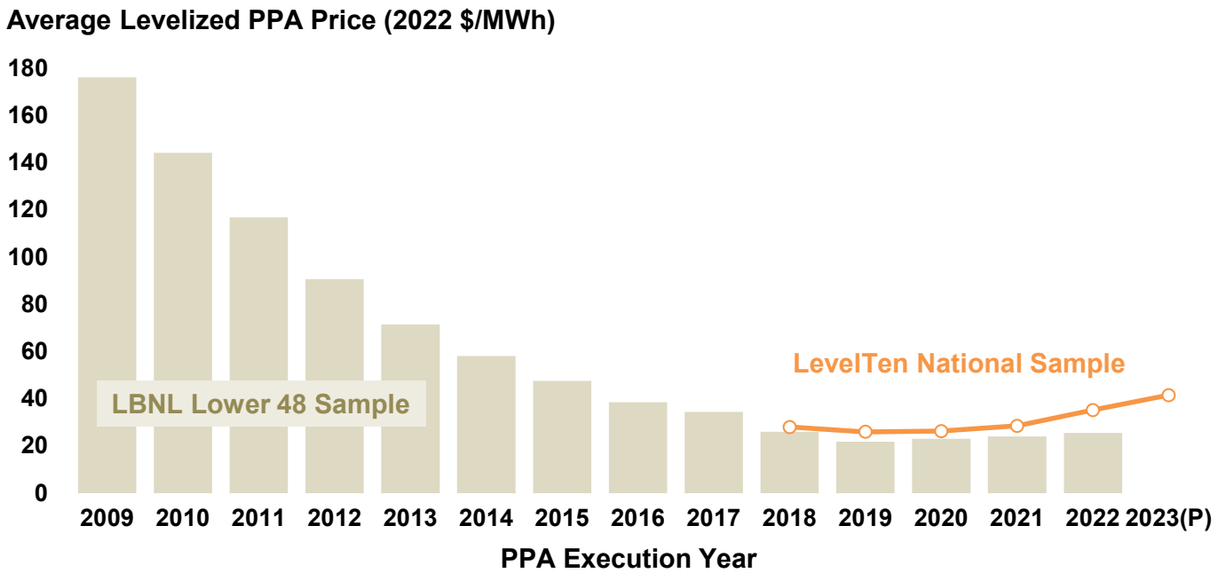
The graph reflects PV-only pricing, not PV+battery (PV+battery PPA prices are presented separately, in a later section).

You can explore this data interactively at https://emp.lbl.gov/pv-ppa-prices

Converted to real dollar terms, LevelTen Energy's utility-scale PV PPA price indices match trends seen in the LBNL sample





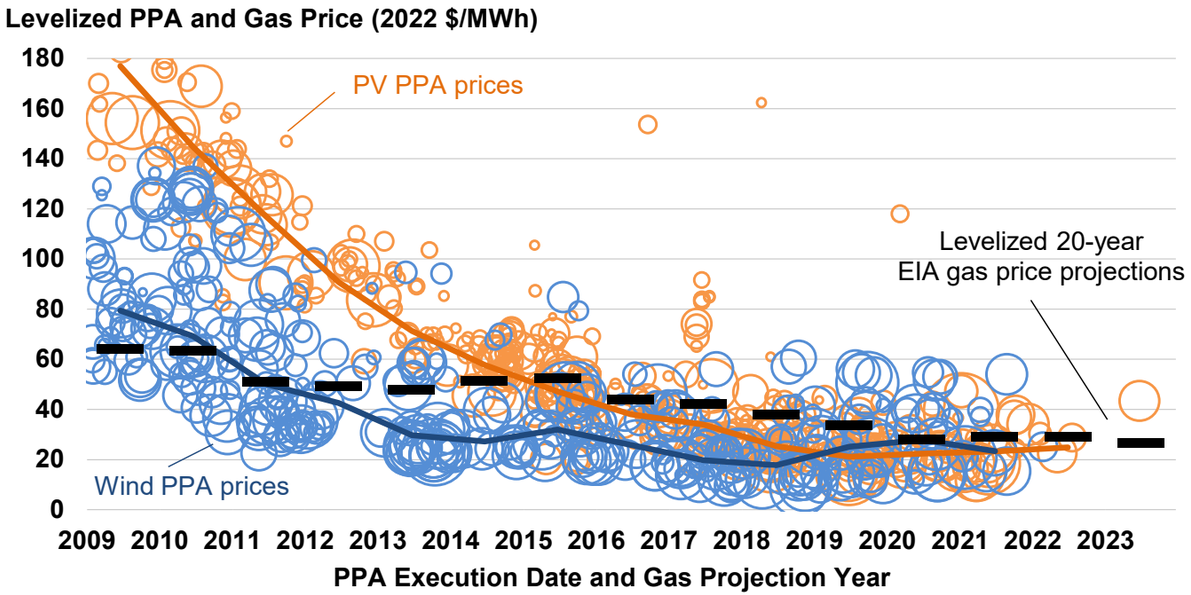


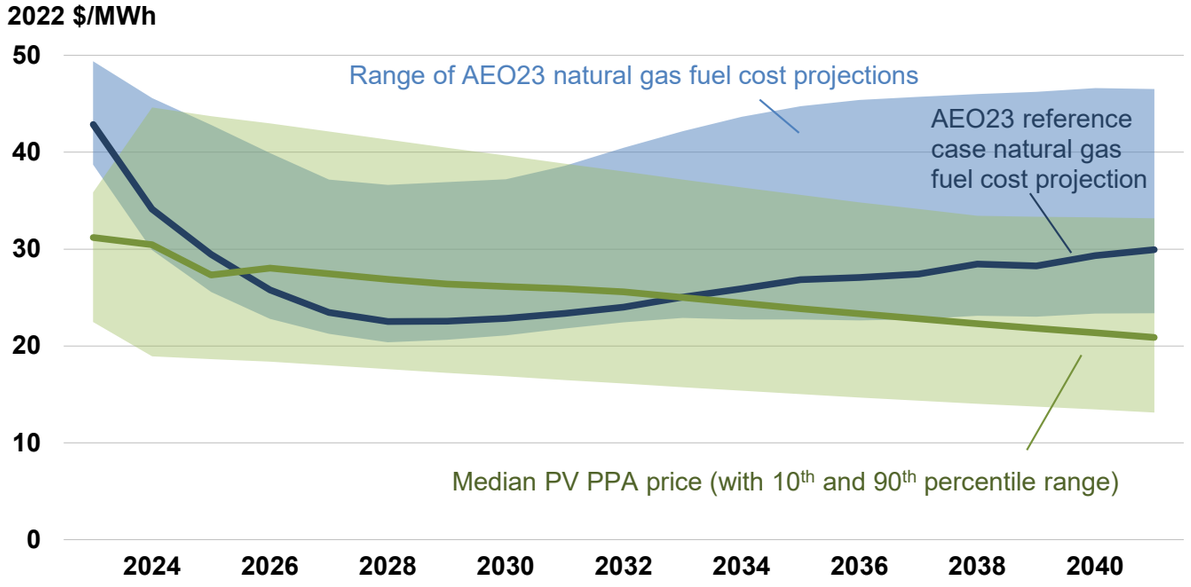
To augment our PPA price sample, and to gain visibility into corporate PPA pricing (which is not well-represented within our sample), we present LevelTen Energy's PPA Price Index.

LevelTen reports the 25th percentile of first-year offer prices in nominal dollar terms (upper left graph); in the upper right graph, we have converted the data to levelized real dollar terms (see the data workbook for notes on conversion methodology).

The bottom left graph shows consistency in national time trends between the two data sets, with the LevelTen data foreshadowing continued price increases in 2023.

Solar PPA prices are now often competitive with wind PPA prices, as well as the cost of burning fuel in *existing* gas-fired generators

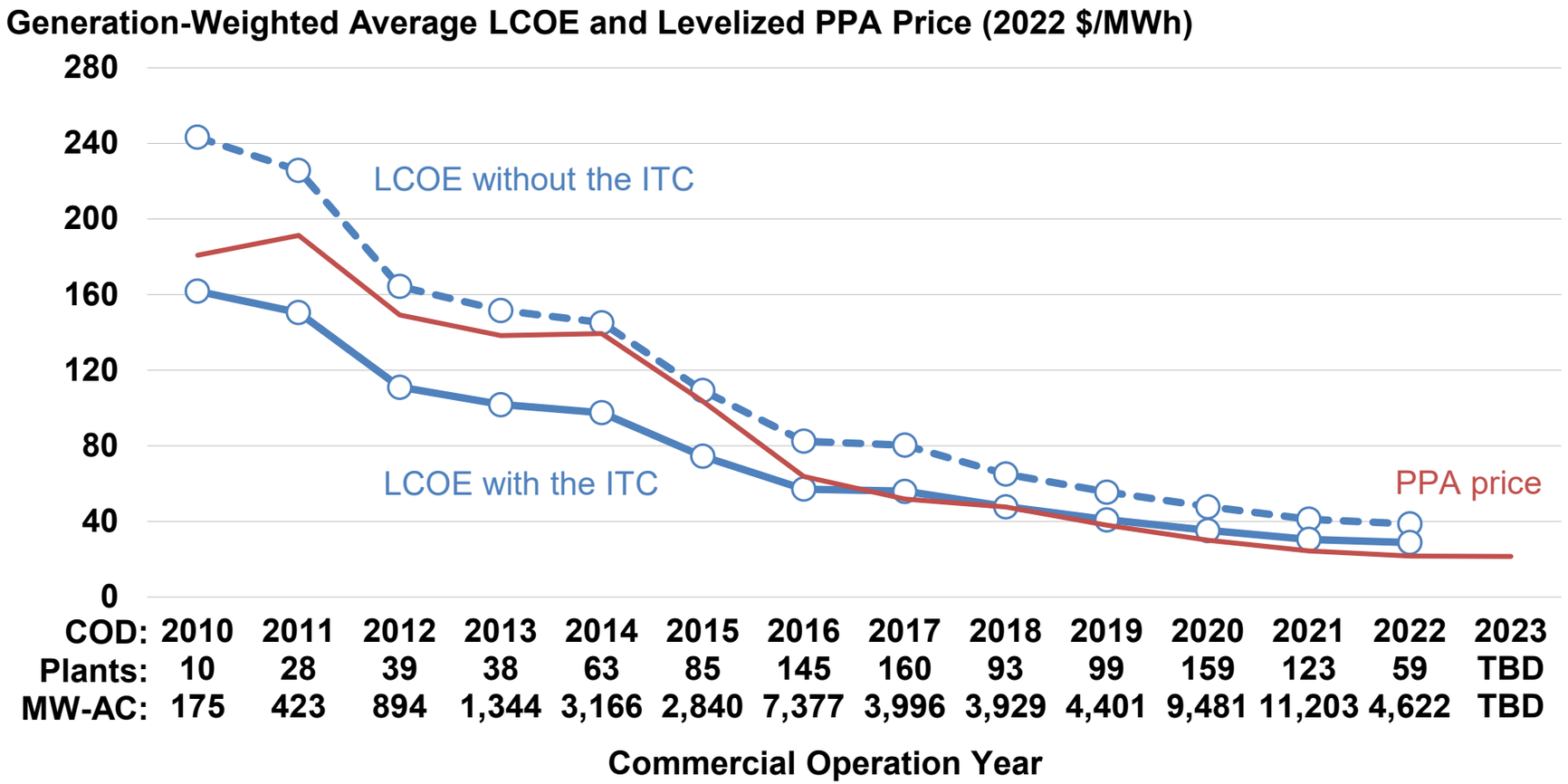




- The left graph shows that solar PPA prices have largely closed the gap with wind, and both are competitive with levelized gas price projections.
- The right graph compares recent solar PPA prices (extending out over their contract terms through 2040) to the range of gas price projections from the EIA's Annual Energy Outlook 2023 (AEO 2023). The median price from solar PPAs signed post-2020 is competitive with the projected AEO 2023 reference case cost of burning fuel in an ***existing*** combined-cycle natural gas unit (NGCC). The widening gap over the longer term suggests how PV can help protect against fuel price risk.
- Note that PV PPAs are priced to recover *both* capital *and* other ongoing operational costs—for an NGCC, this would add another ~$18-$77/MWh (per *Lazard* data) to the projected fuel costs shown in the graphs.

Levelized PPA prices track the LCOE of utility-scale PV

LCOE Sample: 1,101 plants totaling 53.8 GW_{AC}

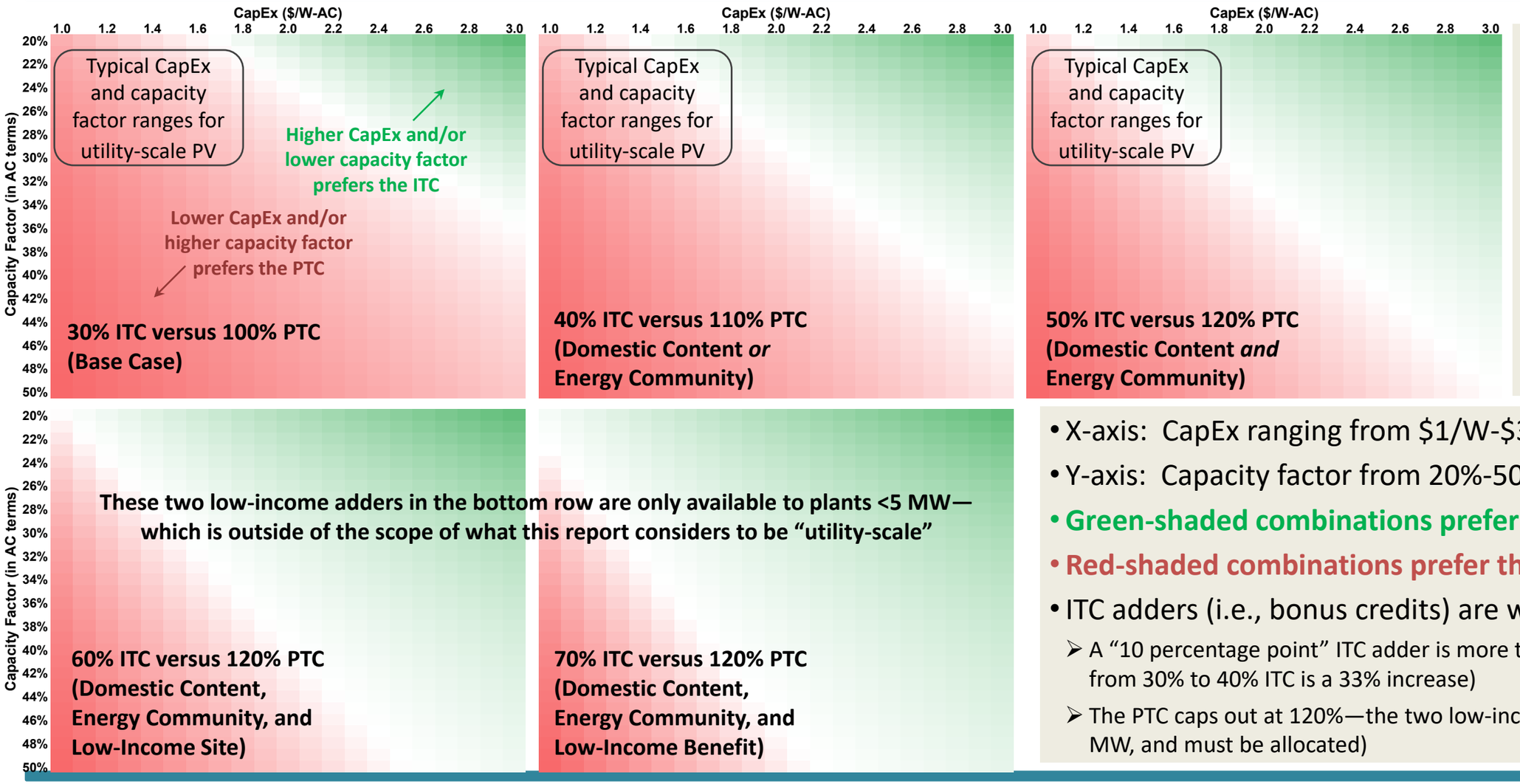


Prior LCOE graphs exclude the ITC, but here we graph LCOE both with and without the ITC, plotted against PPA prices by COD year (rather than by PPA execution date).

Levelized PPA prices fall within the range of the two LCOE curves over time, and since 2016 have closely tracked LCOE with the ITC, suggesting full pass-through of the credit and a competitive PPA market.

Also notable is the declining value of the ITC in $/MWh terms: while the credit has remained constant over time in percentage terms (at 30%), it has shrunk in $/MWh terms along with the CapEx to which it is applied.

Starting in 2023, PPA prices could benefit from solar now having access to the PTC under the Inflation Reduction Act (IRA)



All else equal, many utility-scale PV plants will find the **production tax credit (PTC)** to be more valuable than the **investment tax credit (ITC)**…but the PTC's advantage fades somewhat with the addition of bonus credits.

- X-axis: CapEx ranging from \$1/W-\$3/W_{AC}
- Y-axis: Capacity factor from 20%-50% (in AC terms)
- **Green-shaded combinations prefer the ITC**
- **Red-shaded combinations prefer the PTC**
- ITC adders (i.e., bonus credits) are worth more than PTC adders
  - A "10 percentage point" ITC adder is more than a "10%" PTC adder (moving from 30% to 40% ITC is a 33% increase)
  - The PTC caps out at 120%—the two low-income adders are ITC-only (and <5 MW, and must be allocated)

Wholesale Market Value

Wholesale market value analysis: data sets and methodology

We estimate the wholesale market value for each utility-scale PV project larger than 1 MW (as reported on Form EIA-860). We then aggregate the project-level data as generation-weighted averages for all seven ISOs and ten additional balancing authorities.

We draw from project-level modeled hourly solar generation (using NREL's System Advisor Model and site- and year-specific insolation data from NREL's National Solar Radiation Database and NOAA's High Resolution Rapid Refresh Model) and de-bias the generation by leveraging ISO-reported aggregate solar generation and plant-level reported generation by Form EIA-923.

Energy value is the product of hourly solar generation by plant or county and concurrent wholesale energy prices

- Plant-level debiased hourly solar generation
- Real-time energy price from nearest pricing node
- Focus on annual value of solar from all sectors

$$Energy\ Value = \frac{\sum Postcurtailment\ Generation_h * Wholesale\ RT\ Energy\ Price_h}{\sum Precurtailment\ Generation_h}$$

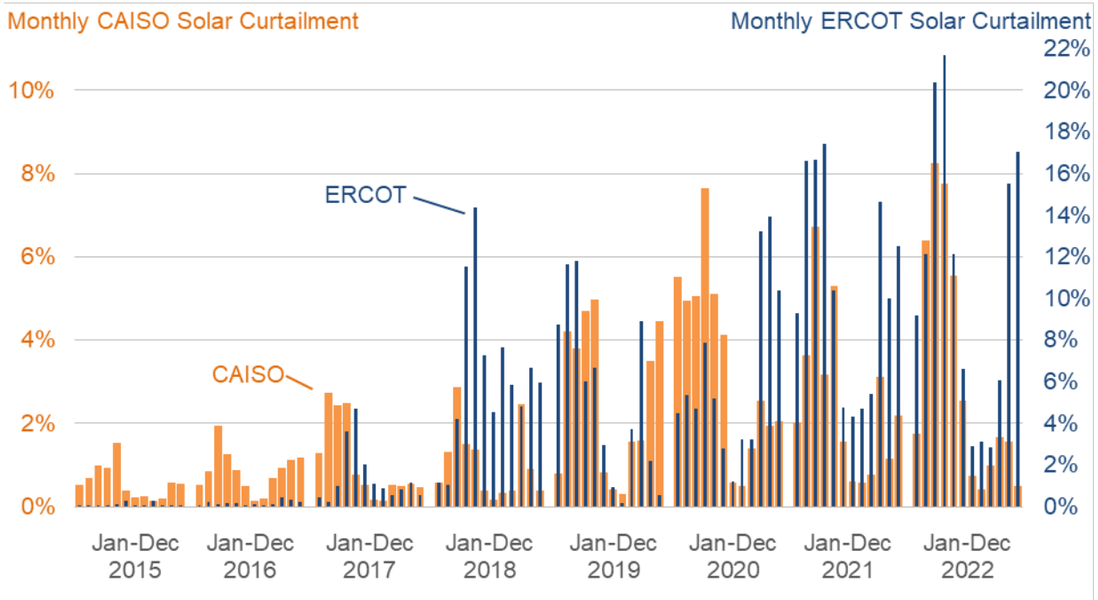
Capacity value is the product of a plant's or county's capacity credit and capacity prices

- Capacity credit based on plant-level profile; varies by month, season, or year
- Capacity prices from respective ISO region; prices vary by month, season, or year
- Estimate bilateral capacity prices for regions without organized capacity markets
- Focus on annual value of solar for projects with a full calendar year of operation
- Calculate capacity value for all solar, even if some solar does not participate in capacity markets

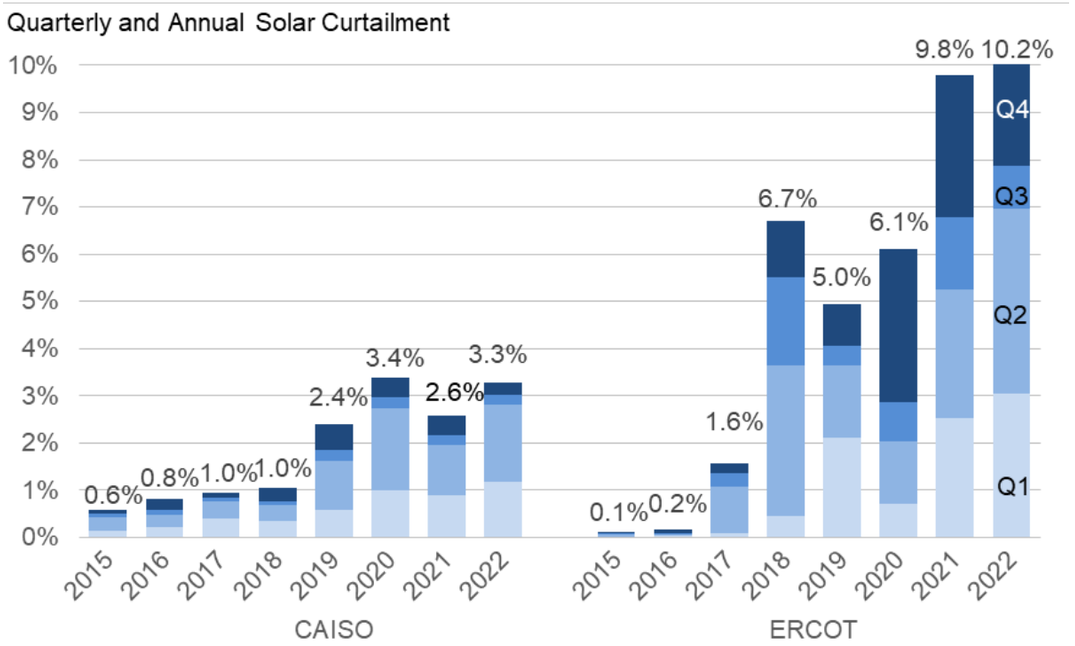
$$Capacity\ Value = \frac{\sum Capacity\ Credit_T * Nameplate * Capacity\ Price_T}{\sum Precurtailment\ Generation_T}$$

Total market value is simply the sum of energy and capacity value and does not include any potential additional revenue streams (ancillary service revenues, renewable energy credits, infrastructure deferral, resilience, energy security, or any other environmental or social values that are not already internalized in wholesale energy and capacity markets).

Only two of the seven ISOs currently report solar curtailment: CAISO and ERCOT



The orange columns represent curtailment in CAISO (left axis), the blue ones in ERCOT (right axis)

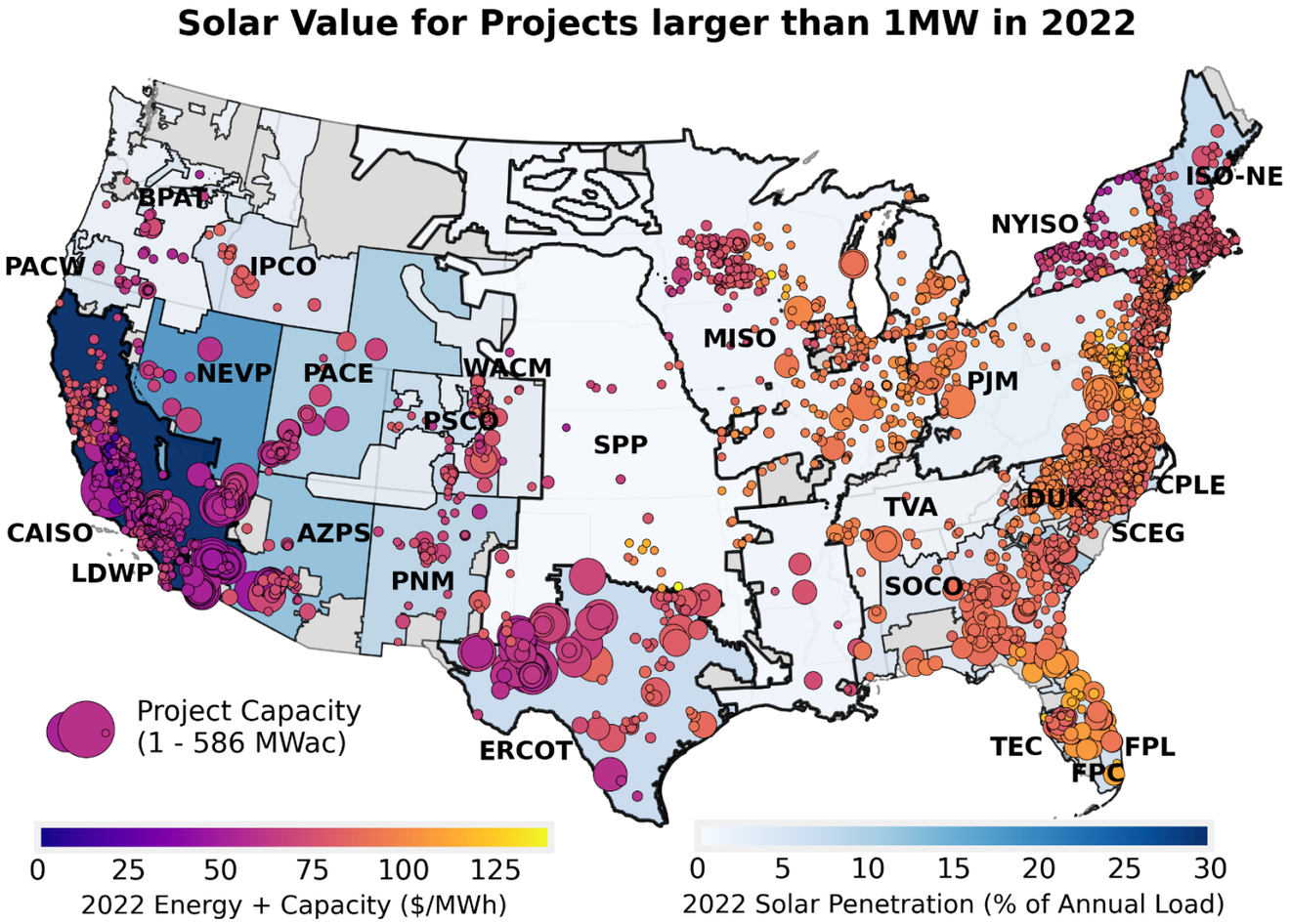


CAISO: 2,057 GWh of solar curtailed in 2022, equivalent to the annual output of a hypothetical 815 MW_{AC} tracking PV project operating at an average CA capacity factor of 28.8% (which would have been 29.8% if not for curtailment).

ERCOT: 2,797 GWh of solar curtailed in 2022, equivalent to the annual output of a hypothetical 1309 MW_{AC} tracking PV project operating at an average TX capacity factor of 24.4% (which would have been 27.2% if not for curtailment).

Much higher *rate of curtailment* in ERCOT (10.2%) than in CAISO (3.3%) in 2022, even though solar's penetration rate is far lower in ERCOT (6.5%) than CAISO (26%). While CAISO's curtailment is usually focused in the spring time, curtailment in ERCOT also occurs in the winter.

Solar's energy and capacity value varied by location



Solar's energy and capacity value varies from one wholesale market to another: It is lower in CAISO at $51/MWh, but high in many southeastern regions ($84-108/MWh), PJM ($85/MWh), Indiana ($81/MWh), or ISO-NE ($77/MWh.

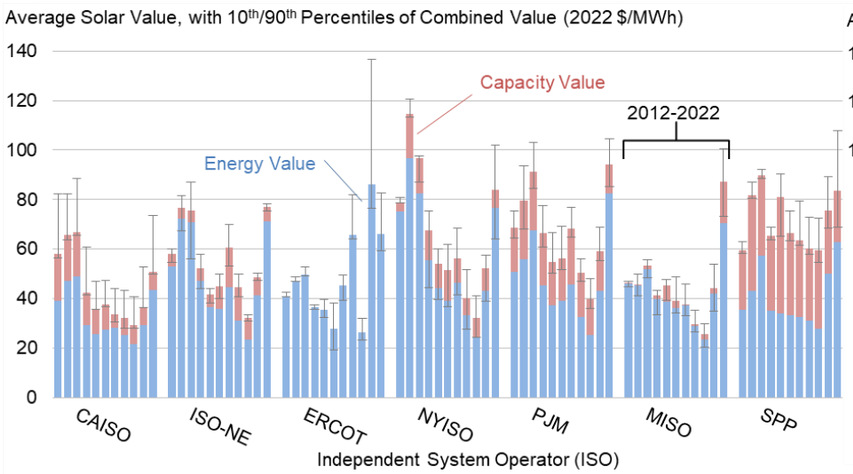
But value also varies within regions, driven by transmission congestion, solar resource quality or differing use of technology like trackers.

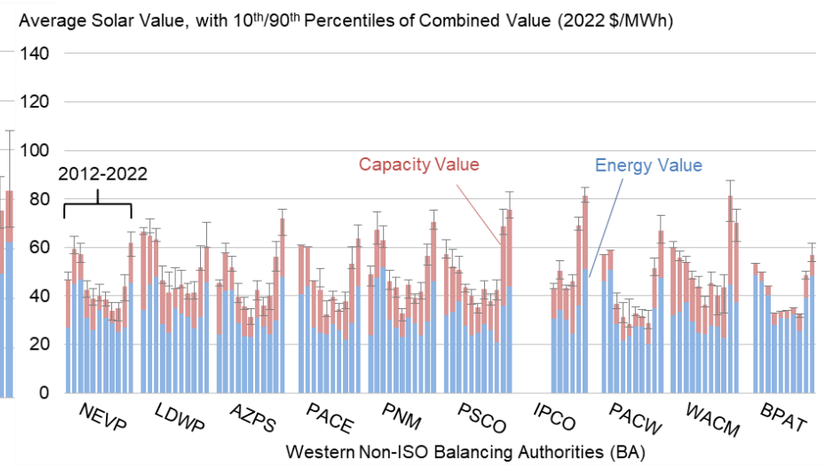
For example, in ERCOT, the western zone typically has lower solar values than the eastern zone. Solar in southern SPP and NYISO was nearly $40/MWh more valuable than solar in the north of the ISOs.

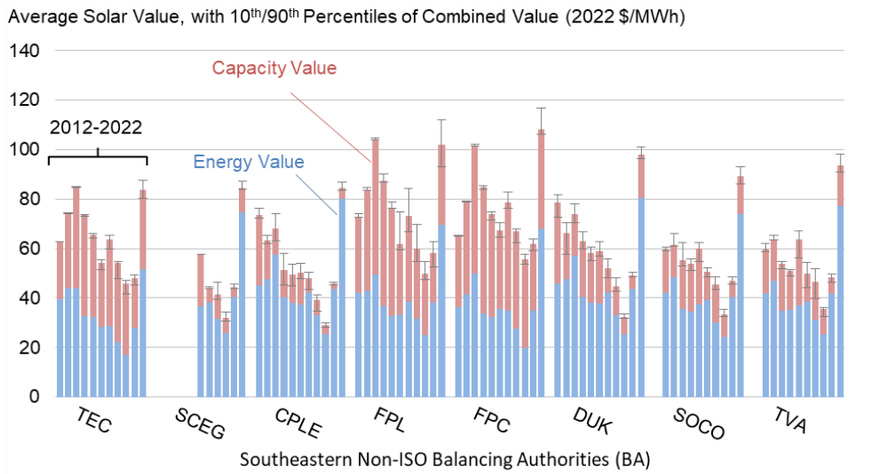
Other markets like PACE or BPAT show value variation of under $10/MWh.

You can explore this data interactively at https://emp.lbl.gov/utility-scale-solar-value

Very high electricity prices lifted solar's energy value in 2022, bringing total energy and capacity value to record $71/MWh (40% above 2021 levels)







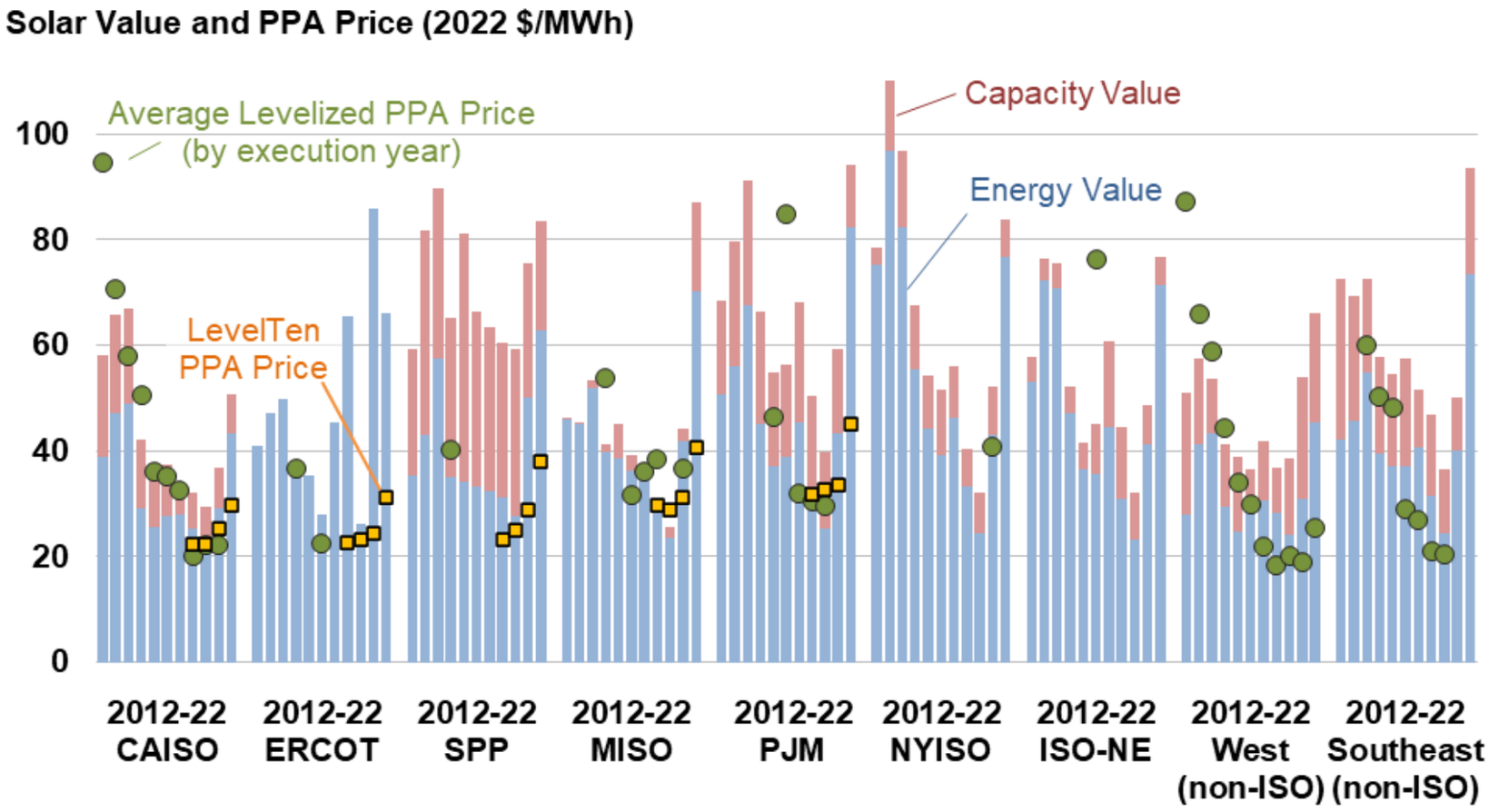
The regional solar value is the generation-weighted average value of all large-scale (1 MW+) solar generation in a given balancing authority.

The energy value typically makes up the bulk of total market value. High natural gas prices in 2022 lifted solar's average energy value to $60/MWh – 250% of what it was in 2020. Capacity value is more significant in the non-ISO regions and can add $30-40/MWh in some BAs.

Variation across years mostly reflect fluctuations in wholesale power prices, but also reflects increasing solar penetration that dampens solar's value (CAISO).

In 2022, market value was lowest in CAISO ($51/MWh) and highest in Duke Energy Florida (FPC - $108/MWh).

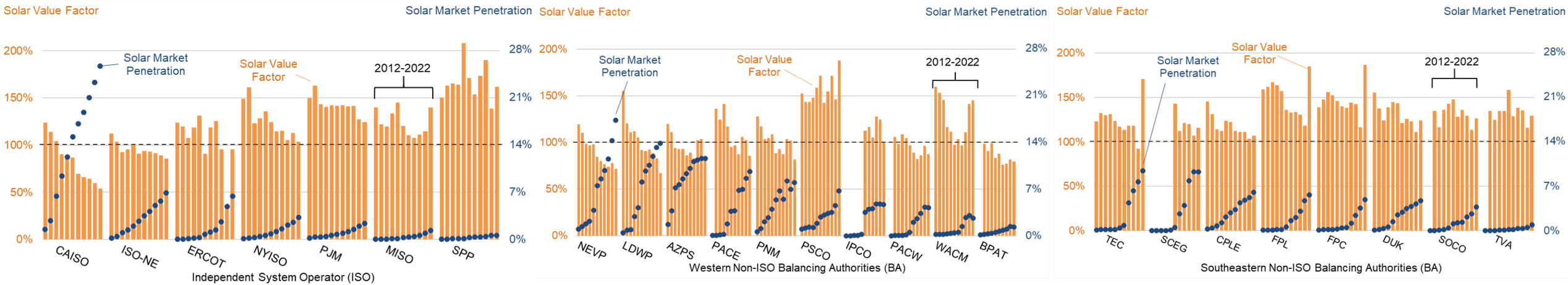
Solar's wholesale market value has been greater than PPA costs in recent years, despite rising PPA levels



The green dots show the average levelized solar PPA price within each region among new contracts signed in each year as reported by Berkeley Lab, the yellow squares represent PPA price estimates by LevelTen. We do not have sufficient PPA data to present robust trends for each balancing authority.

While solar's market value within several of these regions has declined over time, falling PPA prices have largely kept pace. Since 2020, rising wholesale energy prices more than compensated for moderate PPA price increases, making solar more competitive than it has ever been across the nation.

Solar provides below-average value in some regions with high solar penetration rates



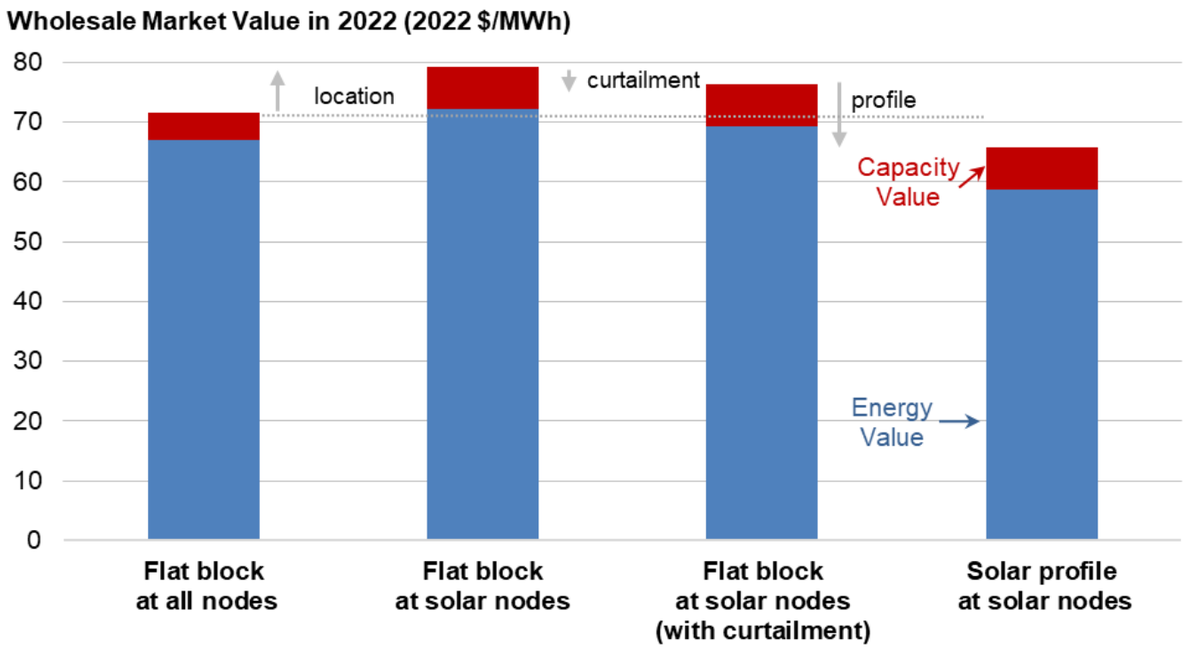
The columns represent the solar value factor (left axis), the dots show growth in solar market penetration (right axis)

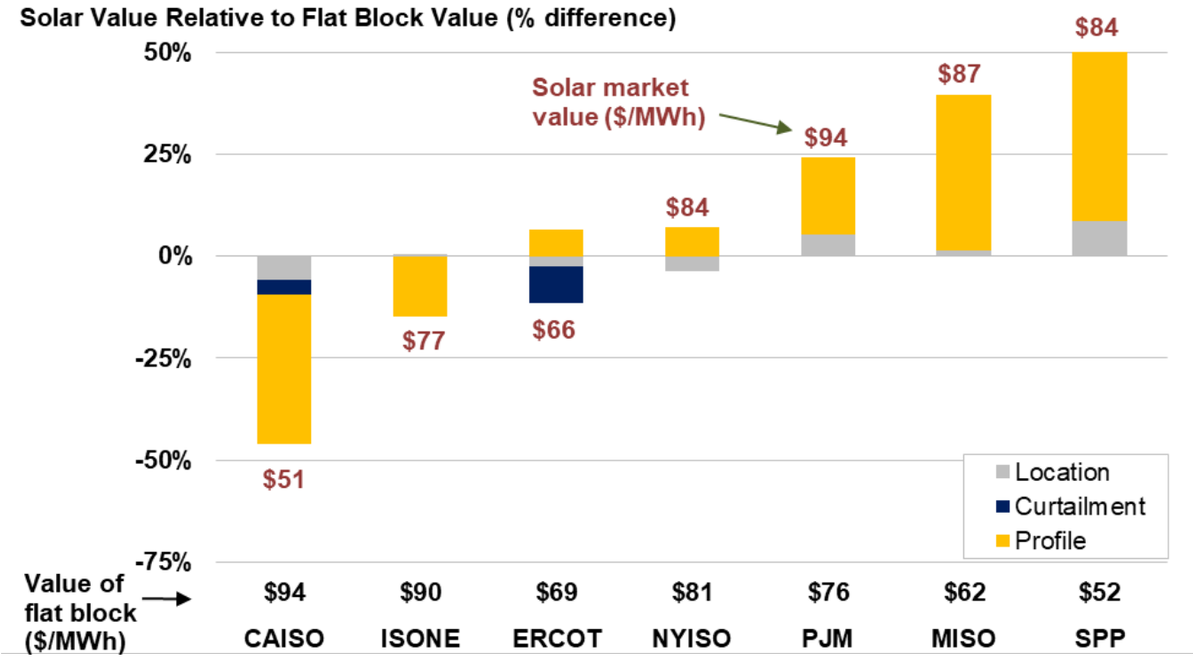
The “Value Factor” is defined as the ratio of solar’s total market value (both energy and capacity) to the market value of a “flat block” (i.e., a 24x7 block) of power. It indicates whether the total revenue captured by solar is higher (>100%) or lower (<100%) than the average wholesale price across all hours.

It controls for fluctuations in energy and capacity prices across years (and across ISOs), and focuses instead on the impact of solar’s generation profile (and penetration) on value.

Most regions with the highest solar penetration rates show Value Factors less than 100%, even just 54% in CAISO. However, in many southeastern BAs solar still provides above-average value despite approaching 10% penetration.

Solar's generation profile was the largest source of value differences between solar and a flat block in 2022





Across the seven ISOs, solar projects are usually sited at locations with above average energy values. The large amount of solar deployed in areas with lower relative value (CAISO, ERCOT, ISONE) yields a value factor of 92% across all solar projects in the ISOs.

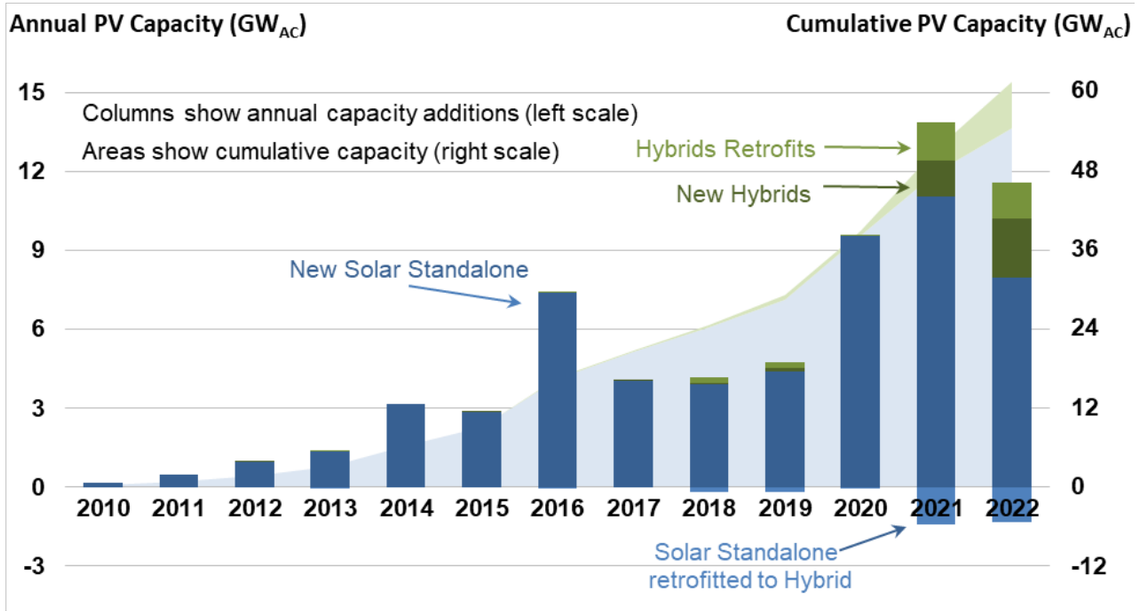
Solar's generation profile has the largest impact and either hurts (in CAISO and ISO-NE) or helps (in ERCOT, NYISO, MISO, PJM, and SPP) solar's value relative to a flat block. Curtailment is becoming a growing issue for solar in ERCOT.

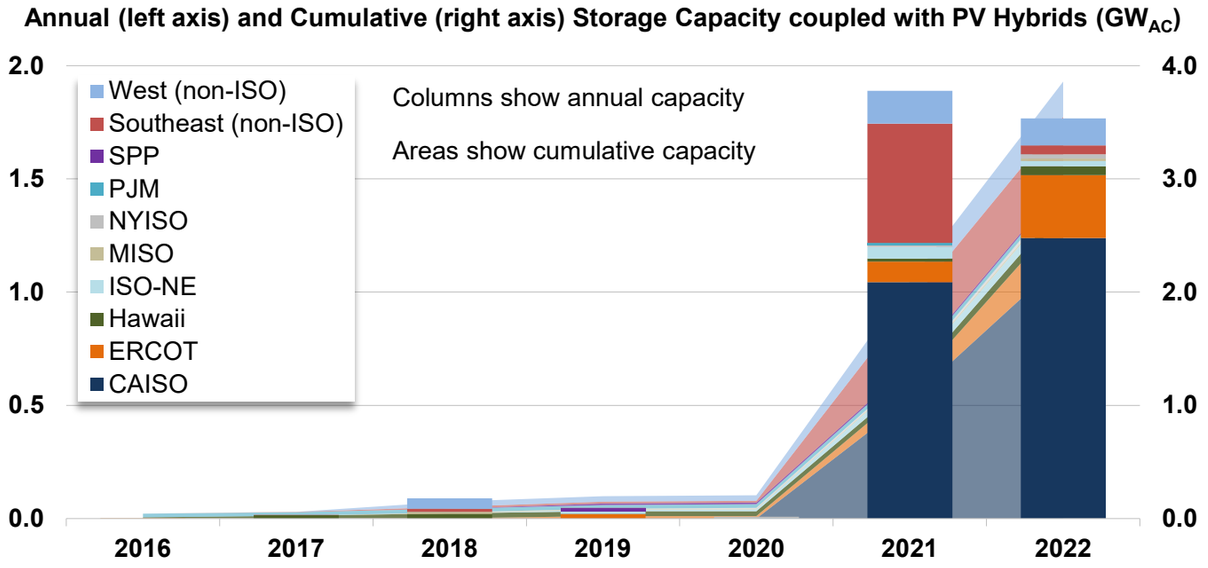
PV+Battery Hybrid Plants

(for more of Berkeley Lab's analysis of hybrid power plants, see https://emp.lbl.gov/hybrid)

Deployment of PV-battery hybrid plants was largely stable in 2022 after a surge in 2021

Sample: 100 projects totaling 7.1 GW_{AC} of PV, 3.9 GW_{AC} of battery capacity, and 12.1 GWh of battery energy



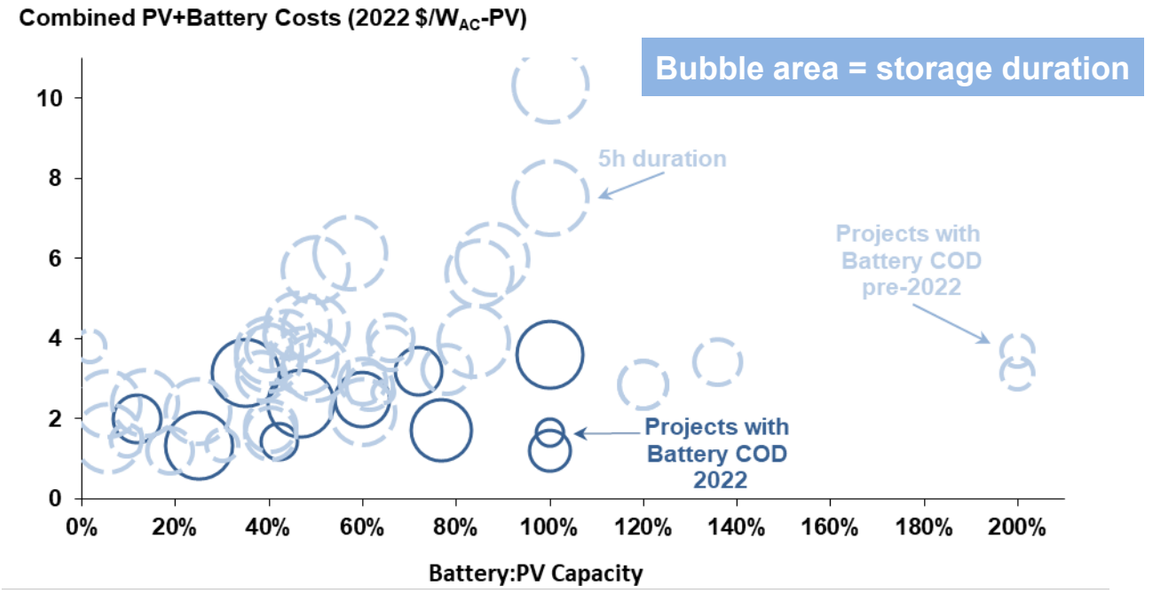


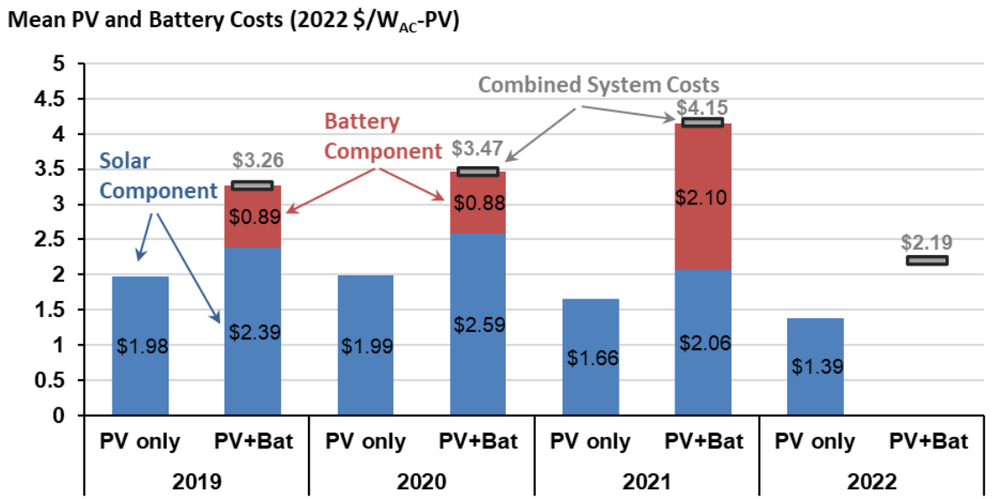
The large-scale PV+battery hybrid build-out started slowly in 2016, with just 1-11 plants/year built through 2020. The market started in earnest in 2021 with 39 hybrid installations. While growth slowed a bit in 2022 among retrofits to existing PV plants (9 plants, 1.4 GW_{AC}-PV), new greenfield hybrids installed record capacity (26 plants, 2.2 GW_{AC}-PV).

Most of the new hybrid storage was built in CAISO (13 plants, 1.2 GW storage capacity with ~3.5h storage energy), and ERCOT (3 plants, 0.3 GW storage capacity with ~1h energy). Massachusetts built smaller plants via the MA Smart program (6 plants, 24 MW capacity with ~2h energy)

For PV+battery hybrid plants, the battery cost adder scales with increased storage capacity and duration

Sample: 63 plants totaling 5,317 MW_{AC} of PV and 3,029 MW/ 9,979 MWh of batteries with CODs from 2018-2022





Combined PV+battery costs generally scale with increased battery capacity (relative to the PV capacity) and storage duration.

In our hybrid cost sample, average combined costs decreased from \$4.15/W_{AC}-PV in 2021 (n=21) to \$2.19/W_{AC}-PV in 2022 (n=11). In 2021, half of the hybrids were retrofits to older PV projects, whereas our 2022 cost sample contains primarily new builds. Average storage duration in our cost sample decreased from 3.2h in 2021 to 2.7h in 2022

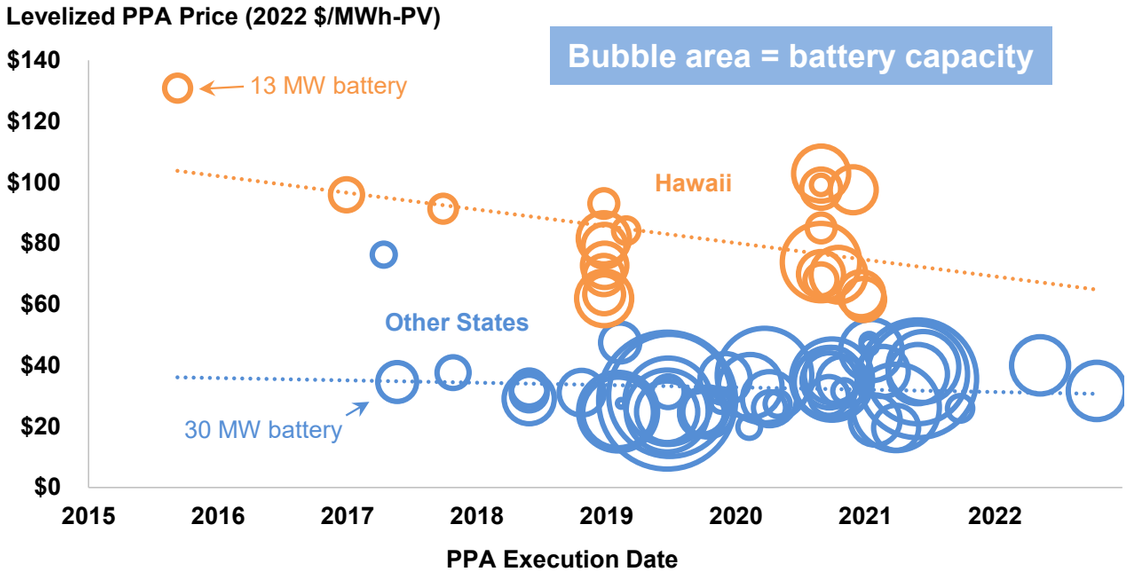
Not enough projects reported component costs in 2022 for a credible analysis, but we now have a robust cost sample for the year 2021. Back then, batteries cost \$709/kWh, representing a cost adder of \$2.1/W_{AC}-PV, or 51% of overall hybrid plant installed costs.

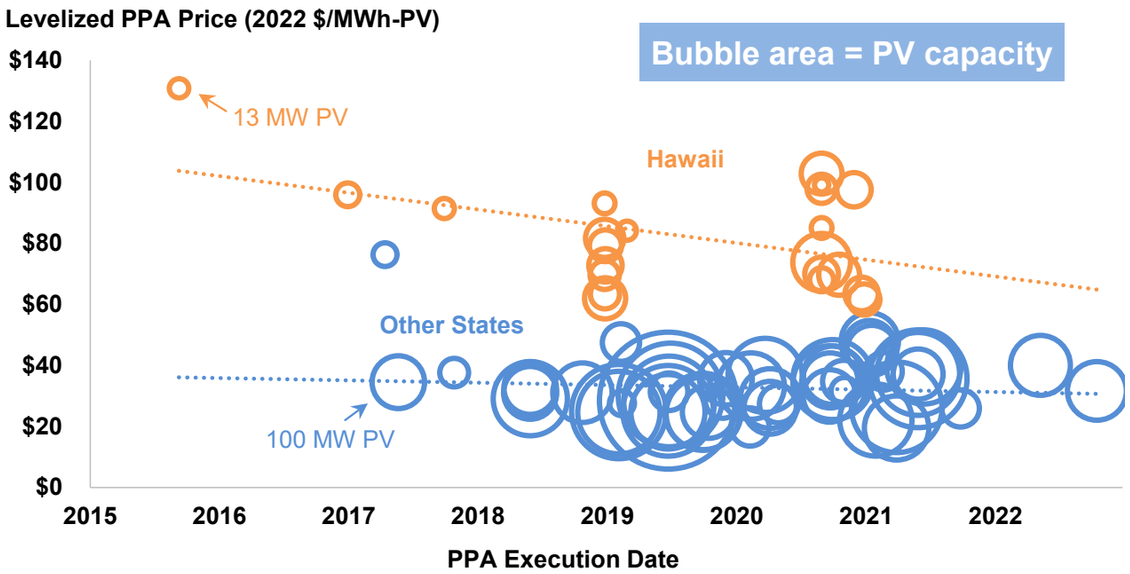
Solar components of hybrids may be more costly than standalone PV due to:

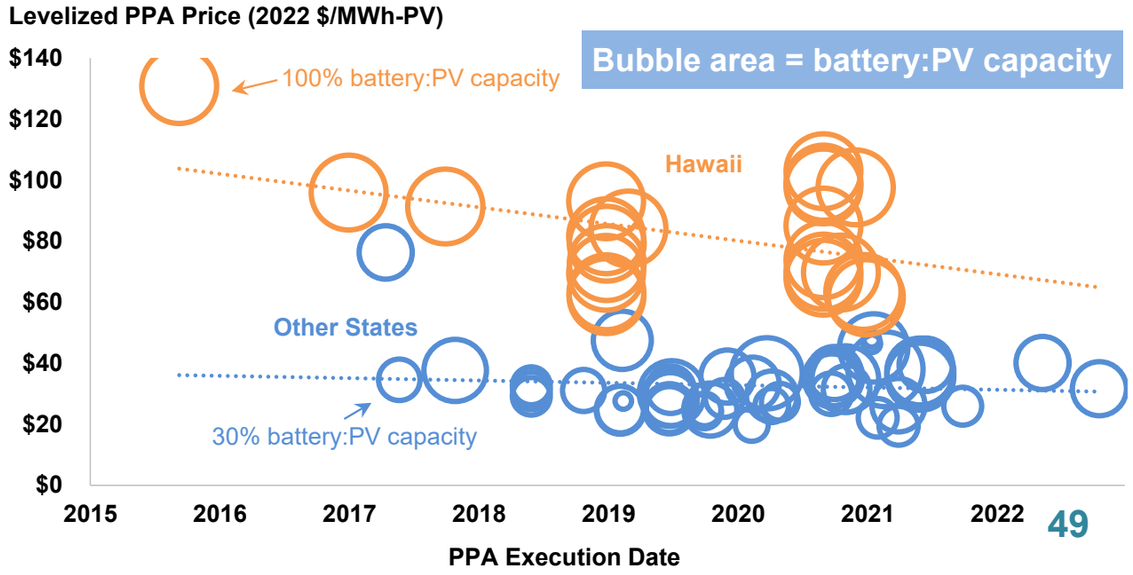
- a greater inverter loading ratio (overbuilt module arrays),
- retrofits to older PV projects when solar was more expensive,
- an uneven accounting of costs between the PV and battery components.

Note: We use means for the component cost analysis as medians (that we use for PV standalone cost analysis) do not sum neatly.

PPA prices for PV+battery hybrids have declined over time; Hawaii priced at a premium





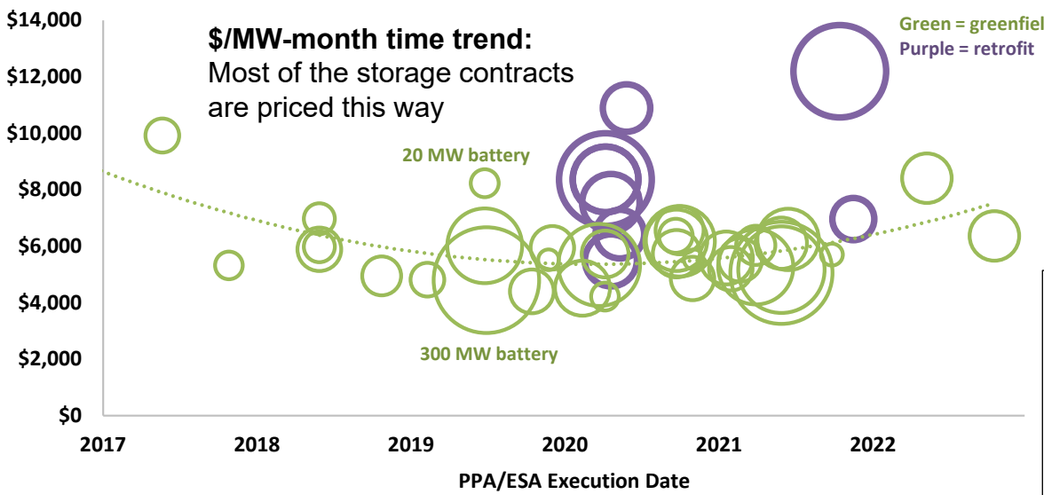


- All 3 graphs show same data from sub-sample of 71 plants (retrofits not included); the only difference is what the bubble size represents
  - Hawaii (orange): 22 plants, 0.8 GW_{AC} PV, 0.8 GW_{AC} battery
  - Other States (blue): 49 plants, 7.6 GW_{AC} PV, 3.7 GW_{AC} battery
- Downward trend over time, particularly in HI, but refinement is complicated by multi-dimensionality of these plants; other states are more heterogenous than HI in terms of solar resource
- Battery:PV capacity ratio always at 100% in HI; lower on the mainland (but increasing over time—see bottom right graph)
- Storage duration ranges from 2-8 hours; 59 of the 71 plants have 4-hour duration (other 12 are 5x2 hour, 1x2.5 hr, 1x3.7 hr, 4x5 hr, and 1x8 hr)

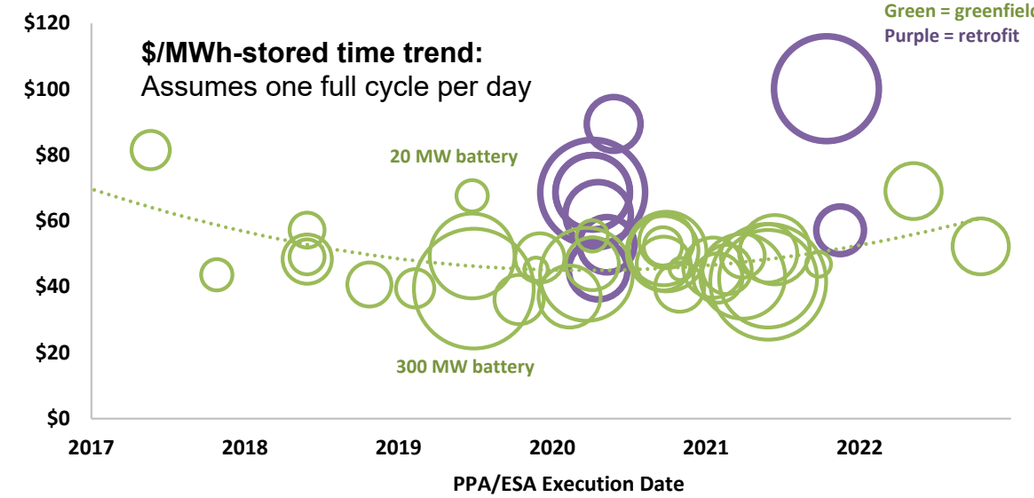
PPAs that price the PV and storage separately enable us to calculate a "levelized storage adder," shown here 4 different ways

Graphs show adders from 44 PV hybrids in CA (25), NM (9), NV (6), AZ (3) and OR (1) totaling >3.7 GW_{AC} of batteries, all with 4-hour duration

Levelized Storage Adder (2022 $/MW-month)



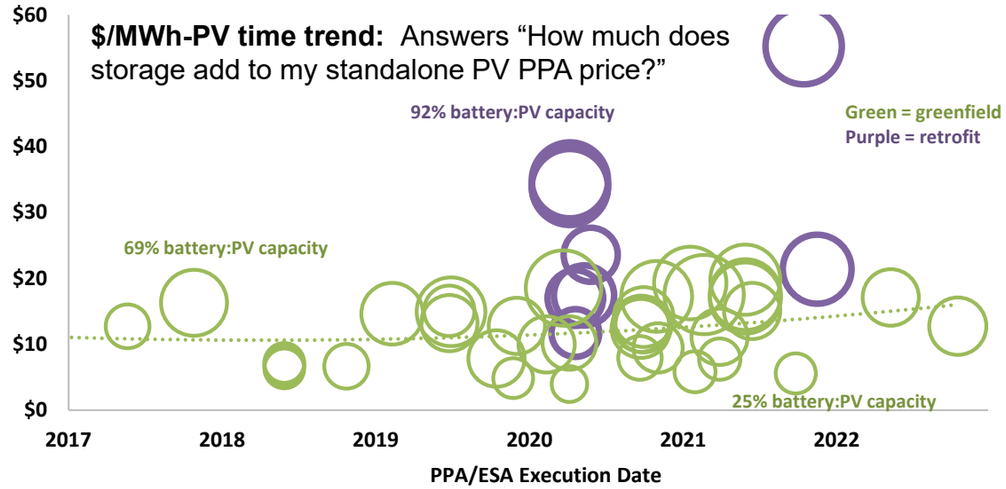
Levelized Storage Adder (2022 $/MWh-stored)



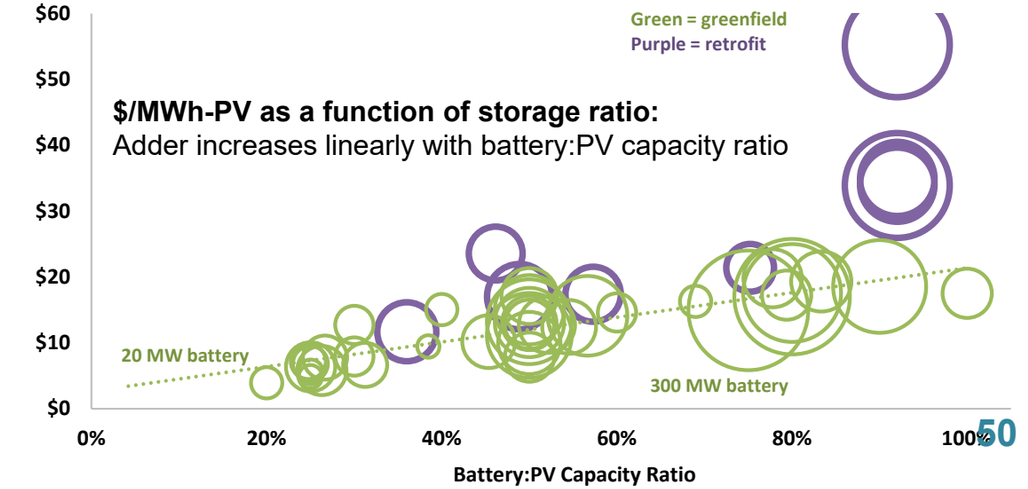
Green = greenfield
Purple = battery retrofit

Trend lines represent greenfield plants only. Bubble size corresponds to battery capacity except in bottom-left graph, where it corresponds to battery:PV capacity.

Levelized Storage Adder (2022 $/MWh-PV)



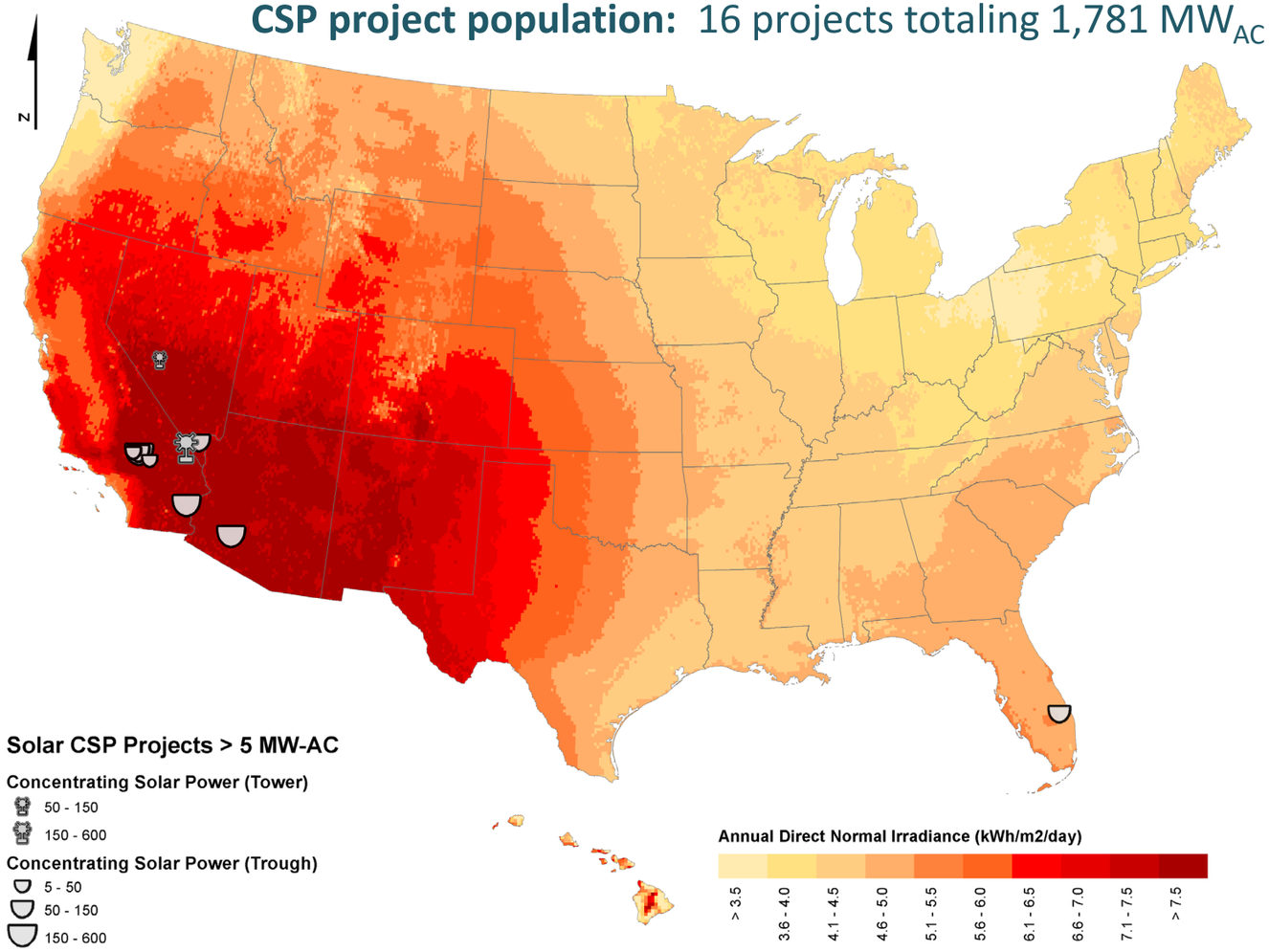
Levelized Storage Adder (2022 $/MWh-PV)



Concentrating Solar Thermal Power (CSP) Plants

Sample description of CSP projects

CSP project population: 16 projects totaling 1,781 MW_{AC}



After nearly 400 MW_{AC} built in the late-1980s (and early-1990s), no new CSP was built in the U.S. until 2007 (68 MW_{AC}), 2010 (75 MW_{AC}), and 2013-2015 (1,237 MW_{AC}).

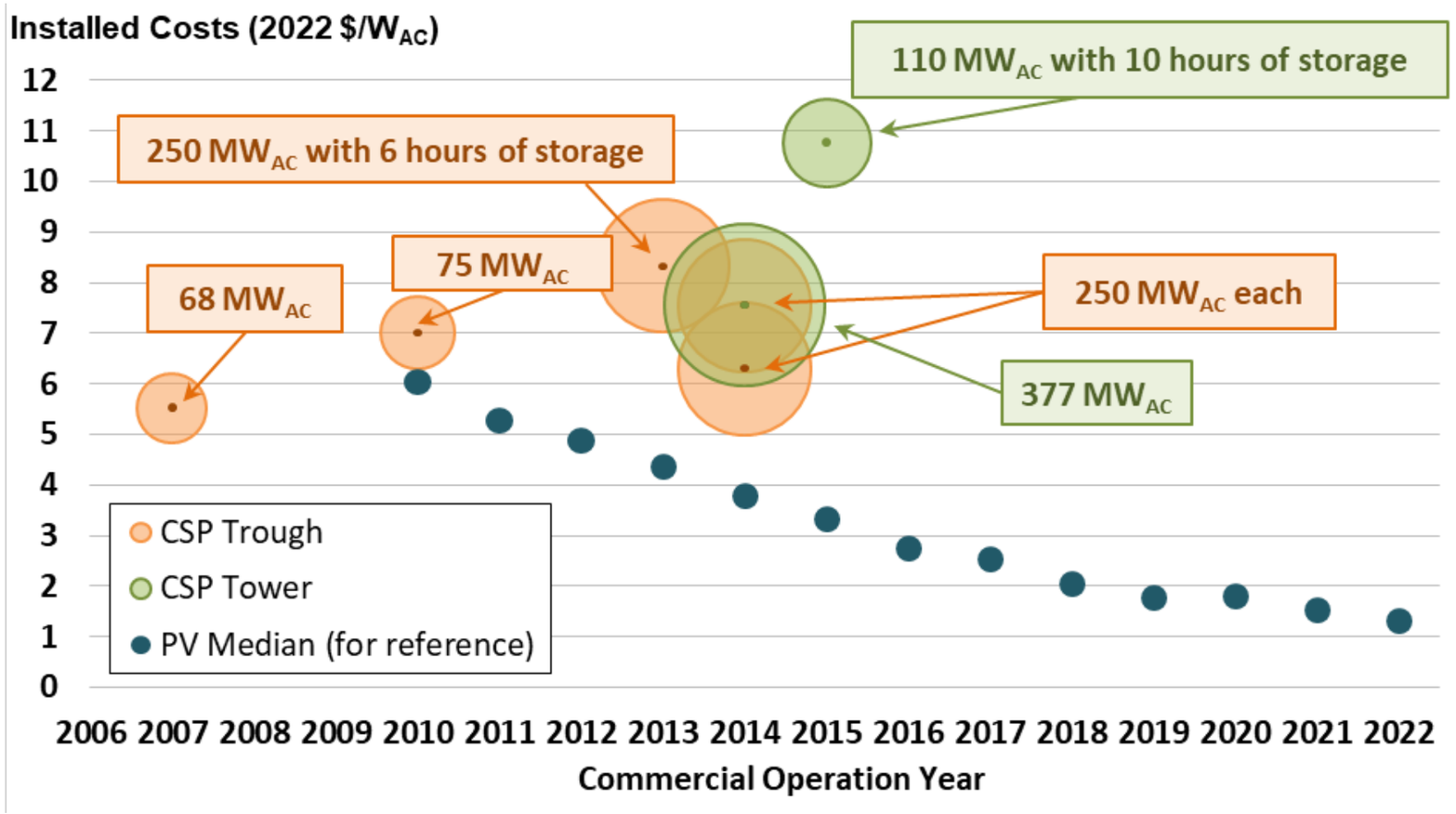
Prior to the large 2013-15 build-out, all utility-scale CSP projects in the U.S. used parabolic trough collectors.

The five 2013-2015 projects include:

- 3 parabolic troughs (one with 6 hours of storage) totaling 750 MW_{AC} (net) and
- 2 “power tower” projects (one with 10 hours of storage) totaling 487 MW_{AC} (net).

Not much movement in the installed costs of CSP

CSP cost sample: 7 projects totaling 1,381 MW_{AC}

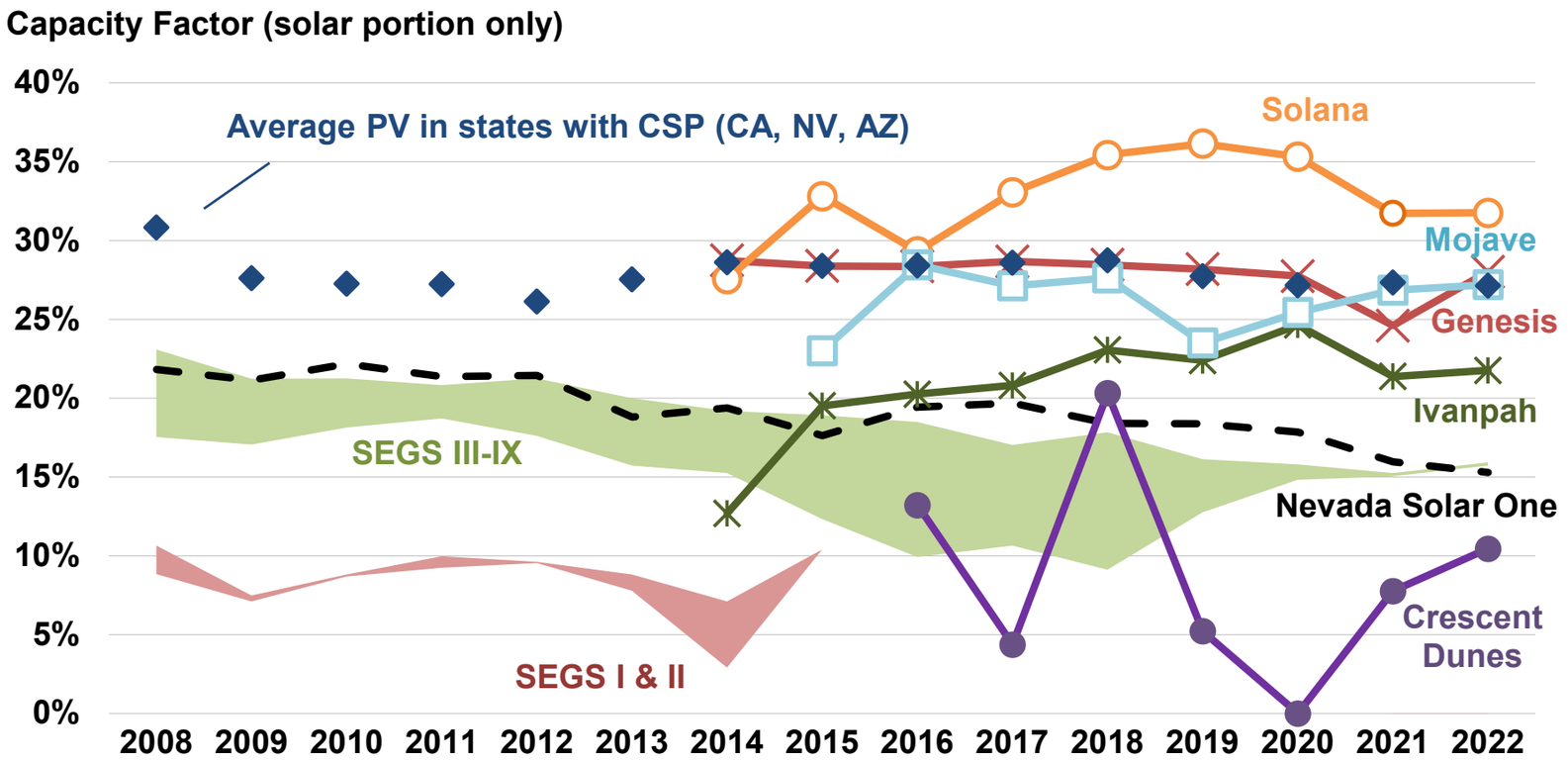


Small sample of 7 projects using different technologies makes it hard to identify trends. Newer projects (5 built in 2013-15) did not show cost declines, though some included storage or used new technology (power tower).

PV costs have continuously declined and are now far below the historical CSP costs. While international CSP projects seem to be more competitive with PV, no new CSP projects are currently under active development in the U.S.

Most newer CSP projects continue to underperform relative to long-term expectations

CSP capacity factor sample: 7 projects totaling 1,394 MW_{AC}



Power Towers: Ivanpah's (377 MW) capacity factor held steady in 2022, but is still below long-term expectations of ~27%, while Crescent Dunes (110 MW with 10 hours of storage) returned to service in the second half of 2021 after not operating for >2 years, but only managed 10% in 2022.

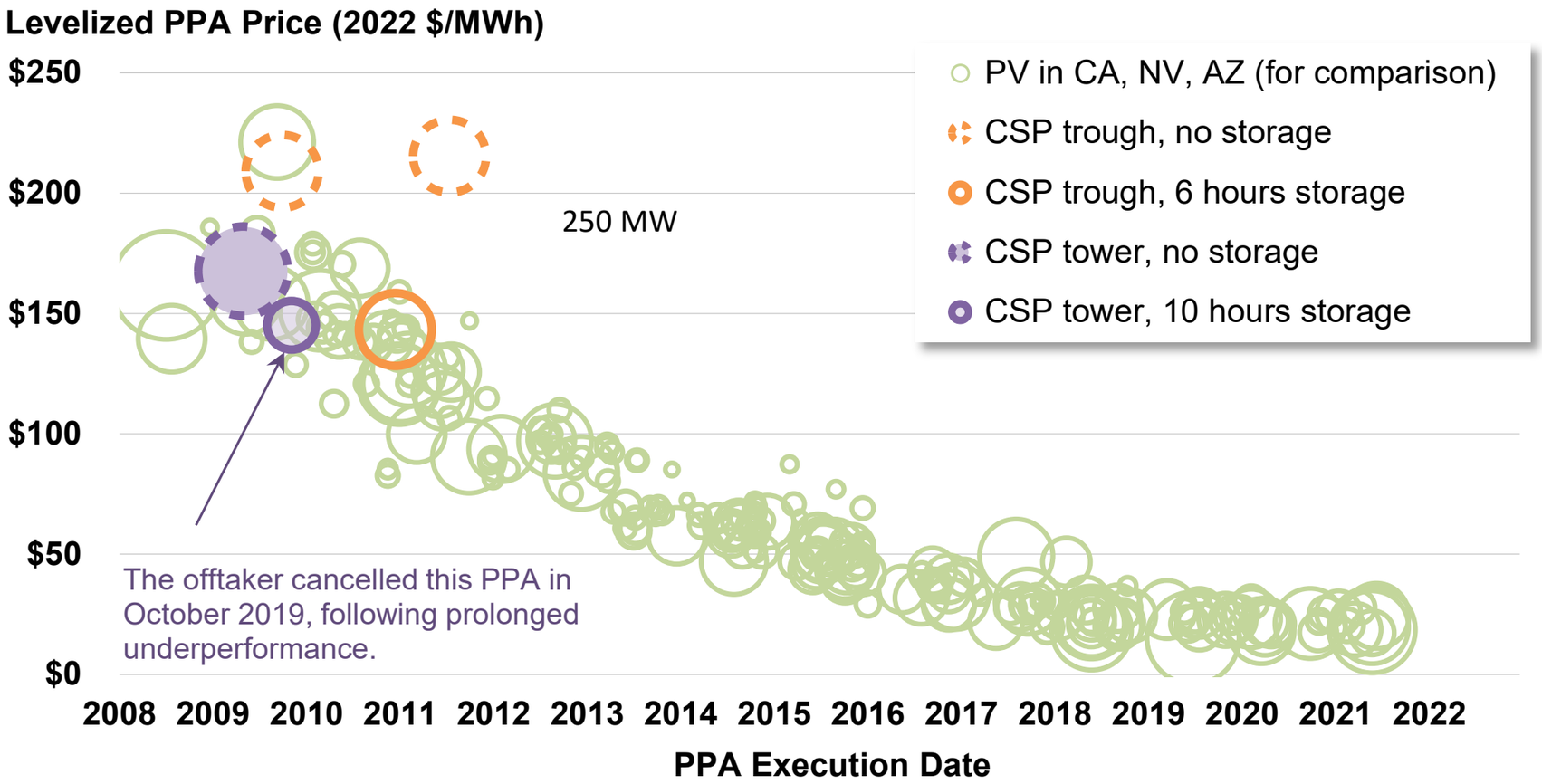
Trough with storage: Solana's (250 MW trough project with 6 hours of storage) capacity factor held steady at 32% in 2022, below long-term expectations of >40%.

Troughs without storage: Mojave and Genesis (both 250 MW net) were at 27-28% in 2022. Both have performed better than the old SEGS projects (now mostly decommissioned and being repowered with PV) and the 2007 Nevada Solar One project.

Only Solana, Genesis, and Mojave have matched or exceeded the average capacity factor among utility-scale PV projects across CA, NV, and AZ.

Though once competitive, CSP PPA prices have failed to keep pace with PV's PPA price decline

CSP PPA price sample: 5 projects totaling 1,237 MW_{AC}



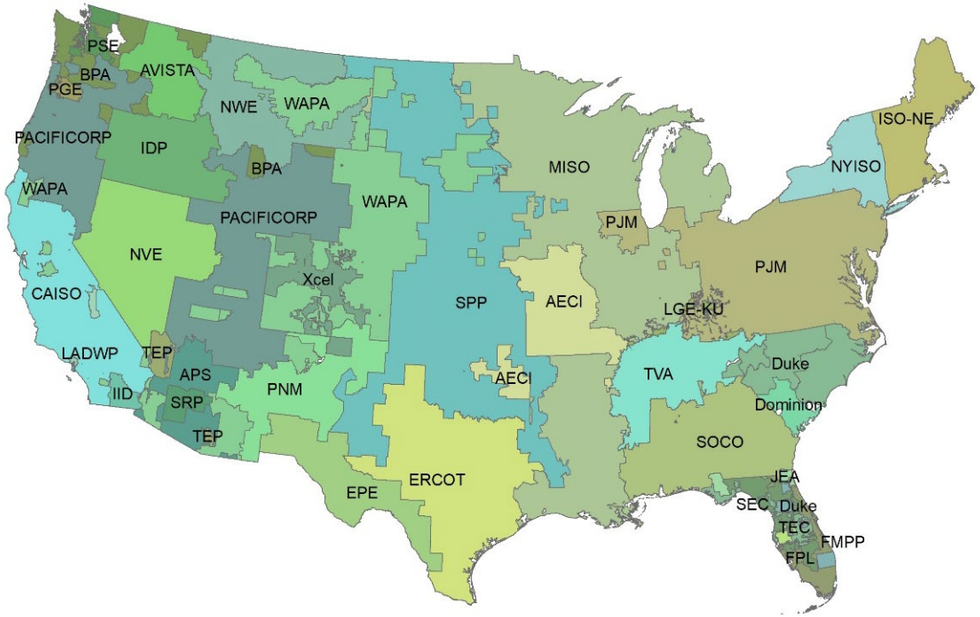
When PPAs for the most recent batch of CSP projects (with CODs of 2013-15) were signed back in 2009-2011, they were still mostly competitive with PV.

But CSP has not been able to keep pace with PV's price decline. Partly as a result, no new PPAs for CSP projects have been signed in the U.S. since 2011 – though the technology continues to advance overseas.

Capacity in Interconnection Queues

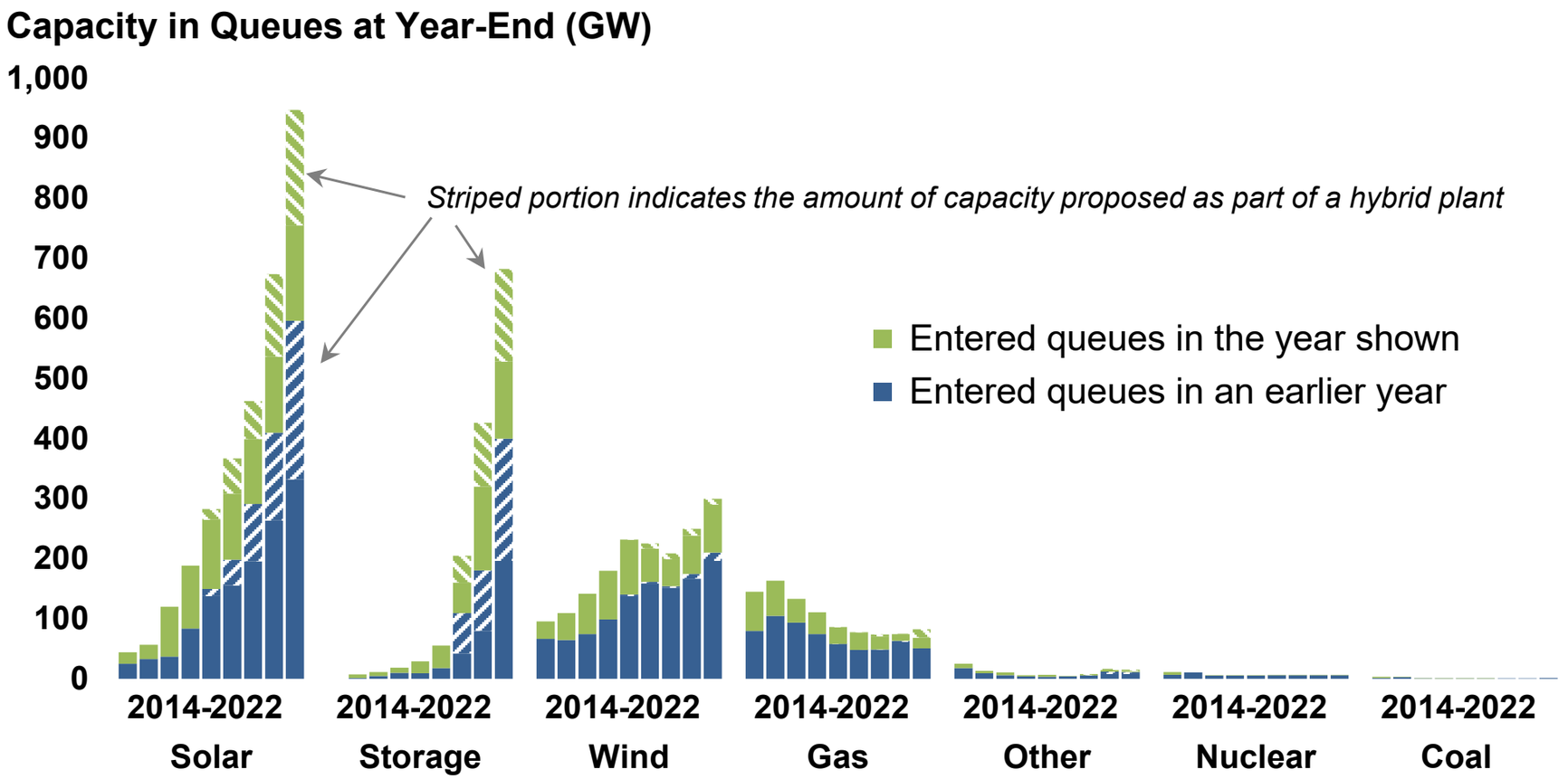
Scope of generator interconnection queue data

- Data compiled from **interconnection queues** for 7 ISOs and 35 utilities, representing ~85% of all U.S. electricity load
  - Projects that connect to the bulk power system: not behind-the-meter
  - Includes all projects in queues through the end of 2022
  - Filtered to include only "active" projects: removed those listed as "online," "withdrawn," or "suspended"
- Hybrid / co-located projects were identified and categorized
  - Storage capacity for hybrids (i.e., broken out from generator capacity) was not available in all queues
- Note that being in an interconnection queue does not guarantee ultimate construction: majority of plants are not subsequently built
- More queue data and analysis are available at: *https://emp.lbl.gov/queues*



Coverage area of entities for which data was collected
Data source: Homeland Infrastructure Foundation-Level Data (HIFLD)

Looking ahead: Strong growth in the utility-scale solar pipeline



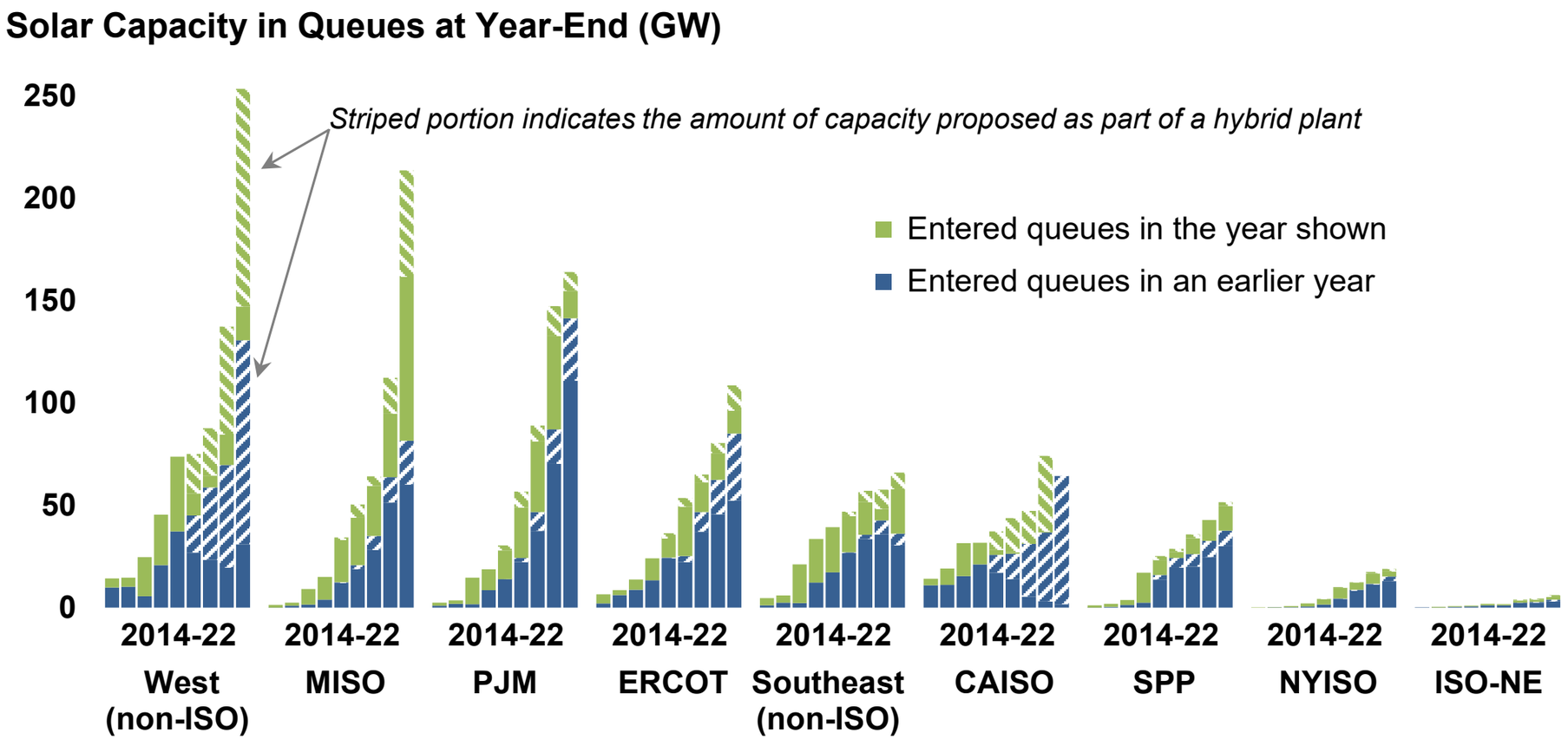
947 GW of solar was in the queues at the end of 2022—351 GW of this total entered the queues in 2022 (the remainder entered in earlier years, and remain active)

457 GW of the 947 GW of solar in the queues (i.e., 48%) includes a battery in a PV hybrid configuration

Solar (both standalone and in hybrid form) is by far the largest resource within these queues, followed by storage, wind, and natural gas (all other resources are negligible in comparison)

Graph shows solar and other capacity in 42 interconnection queues across the US:
Not all of these projects will ultimately be built!

Looking ahead: Continued broadening of the market



The growth of solar within these queues is widely distributed across most regions of the country, with the non-ISO West, MISO, and PJM leading the way

97% of the solar capacity in CAISO's queue at the end of 2022 was paired with a battery; in the non-ISO West, that number was also high, at 81%

- Both regions are grappling with "duck curve" issues due to solar's relatively high market share

Graph shows solar capacity in 42 interconnection queues across the US:
Not all of these projects will ultimately be built!

Summary

Data Summary

- Utility-scale PV continued to lead solar deployment in 2022, with Texas adding the most new capacity. 81% of new projects and 94% of new capacity feature single-axis tracking.
- The median installed cost of projects that came online in 2022 fell to \$1.3/W_{AC} (\$1.1 /W_{DC}), down 13% from 2021 and 78% from 2010.
- Average capacity factors range from 17% in the least-sunny regions to 32% where it is sunniest. Single-axis tracking adds nearly five percentage points to capacity factor in the regions with the strongest solar resource.
- Not including the ITC, the median LCOE from utility-scale PV has declined by 84% since 2010, to \$39/MWh in 2022. Levelized PPA prices have kept pace, and—with the benefit of the ITC—currently range from \$20-30/MWh in CAISO and the non-ISO West to \$30-\$40/MWh elsewhere.
- The market value of solar has increased with rising energy prices in 2022 to \$71/MWh on average, more than compensating for modest PPA increases and making solar more competitive than it has ever been across the nation.
- Interest in hybridization (pairing PV with batteries) continued to surge in 2022. Some of these PV+battery hybrid plants have inked PPAs in the mid-\$30/MWh-PV range. It remains to be seen if this trend towards hybridization will continue in the wake of the IRA's new standalone storage ITC.
- Across all 7 ISOs and 35 additional utilities, there were 947 GW of solar in interconnection queues at the end of 2022. Nearly half of this proposed solar capacity is paired with battery storage, with the highest concentration of these PV+battery hybrid plants in CAISO (97%) and the non-ISO West (81%).

Data and Methods

Summary of Data and Methods (1)

Much of the analysis in this report is based on primary data, the sources of which are listed below (along with some general secondary sources) by data set. We collect data from a variety of unaffiliated and incongruous sources, often resulting in data of varying quality that must be synthesized and cleaned in multiple steps before becoming useful for analytic purposes. In some cases, we essentially create new and useful data by piecing together various snippets of information that are of less consequence on their own.

Technology Trends: Project-level metadata are sourced from a combination of Form EIA-860, FERC Form 556, state regulatory filings, interviews with project developers and owners, and trade press articles. We independently verify much of the metadata—such as project location, fixed-tilt vs. tracking, azimuth, module type—via satellite imagery. Other metadata are indirectly confirmed (or flagged, as the case may be) by examining project performance—e.g., if a project's capacity factor appears to be an outlier given what we think we know about its characteristics, then we dig deeper to revisit the veracity of the metadata.

Installed Costs: Project-level CapEx estimates are sourced from a combination of Form EIA-860, Section 1603 grant data from the U.S. Treasury, FERC Form 1, data from applicable state rebate and incentive programs, state regulatory filings, company financial filings, interviews with developers and owners, trade press articles, and data previously gathered by NREL. CapEx estimates for projects built from 2013-2021 have been cross-checked against confidential EIA-860 data obtained under a non-disclosure agreement (and we expect to receive similar data for 2022 projects and successive years going forward). The close agreement between the confidential EIA data and our other sources in most cases provides comfort that our normal data collection process (i.e., the process that we go through prior to receiving the confidential EIA data with a one-year lag) does, in fact, yield reputable CapEx estimates. That said, we do caution readers to focus more on the overall trends rather than on individual project-level data points.

Capacity Factors: We calculate project-level capacity factors using net generation data sourced from a combination of FERC Electric Quarterly Reports, FERC Form 1, Form EIA-923, and state regulatory filings. Because many projects file data with several of these sources, we are often able to cross-reference (and correct, if needed) odd-looking data across several sources, thereby providing higher confidence in the veracity of the data.

Summary of Data and Methods (2)

PPA Prices: We gather PPA price data from a combination of FERC Electric Quarterly Reports, FERC Form 1, Form EIA-923, state regulatory filings, company financial filings, and trade press articles. We only include a PPA within our sample if we have high confidence in all of the key variables such as execution date, starting date, starting price, escalation rate (if any), time-of-day factor (if any), and term. By this process of exclusion, there is very little chance for erroneous PPA price data to enter our sample. Instead, this winnowing process results in our PPA price sample being somewhat smaller than it might otherwise be—though we are typically able to add back in any "incomplete" PPAs in subsequent years, once more data have become available with the passage of time.

LCOE: Our project-level LCOE calculations draw upon the empirical project-level data presented throughout this report, including CapEx and capacity factors, and are supplemented with assumptions about financing and other items, as described in more detail in earlier slides.

Market Value: We draw from project-level modeled hourly solar generation (using NREL's *System Advisor Model* and site- and year-specific insolation data from NREL's *National Solar Radiation Database and NOAA's High Resolution Rapid Refresh Model)* and de-bias the generation leveraging ISO-reported aggregate solar generation and plant-level reported generation by EIA 923.

Energy value is the product of hourly solar generation by plant (utility-scale) and the wholesale hourly real-time energy prices of the nearest node (for ISOs and most BAs) or the system-wide energy price (a few BAs that can only be approximated with gateway LMP nodes or FERC system lambdas).

Capacity value relies on the same reported and constructed generation profiles as does energy value to assess the "capacity credit" of solar according to each ISO's rules in place at the time (for BAs we examine the historical plant-level performance over the top 100 load hours over the past 3 years). We then multiply the resulting capacity credit by historical zonal capacity prices to arrive at capacity value.

For more information, see Berkeley Lab's publication: "Solar-to-Grid: Trends in System Impacts, Reliability, and Market Value in the United States with Data Through 2020." *https://emp.lbl.gov/renewable-grid-insights*

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Explore this report deck, a written technical brief, an extensive workbook with all underlying data, and interactive visualizations: http://utilityscalesolar.lbl.gov

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October 2023

For additional details and related pr

Contact the corresponding authors: Marl

Photo source: Enel Green Power - Roadrunner Solar Project

Purpose, Scope, and Data

Summarize publicly available data on key trends in the U.S. utility-scale solar power sector. Focus or as rooftop projects, are covered under LBNL's *Tracking the Sun* series). Focus on historical data, wit press, developers/owners.

Outline of Data File

- Deployment and technology trends
- Installed costs
- Performance (capacity factors)
- Power purchase agreement (PPA) prices and LCOE

- Wholesale market value
- PV, PV+battery, and concentrating solar thermal power (CSP) plants
- Capacity in interconnection queues

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Solar, 2023 Edition

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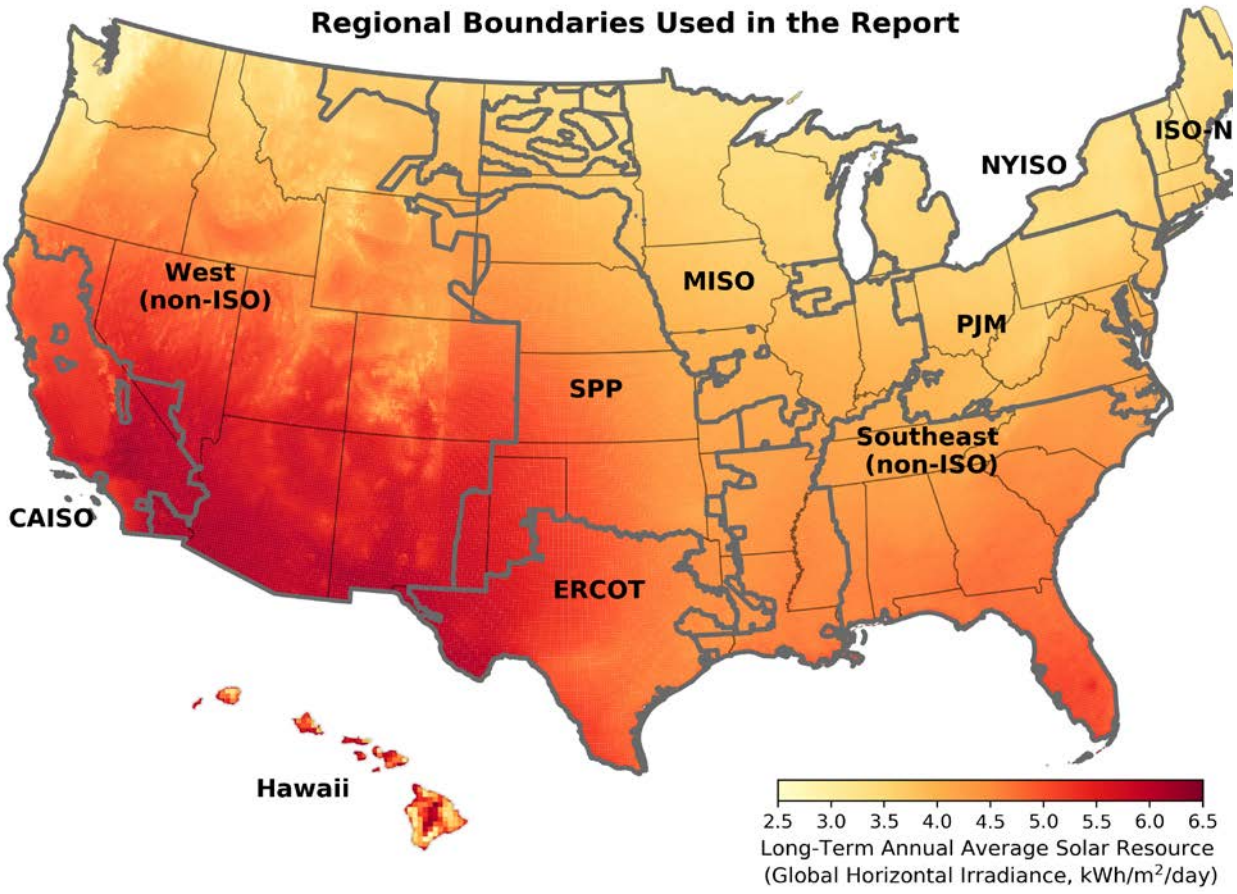
Table of Contents

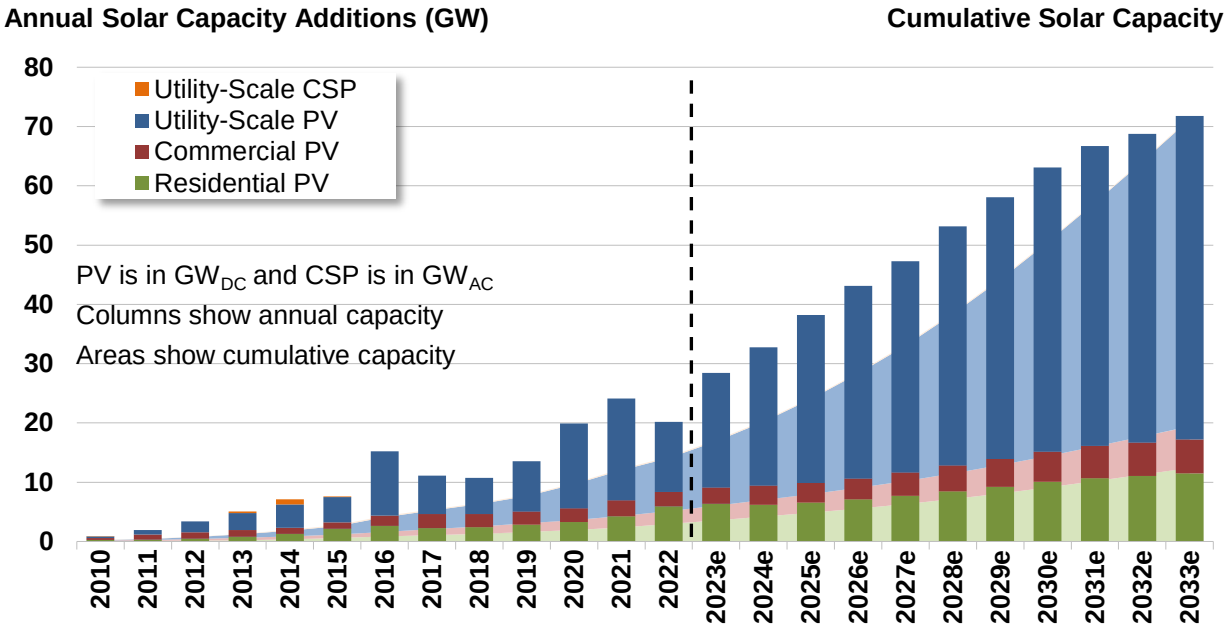
#	Sheet Name
1	Introduction
2	Regional Definitions
3	PV Capacity by Sector
4	PV Capacity over Time
5	Energy Community
6	Capacity Additions by Type
7	State Solar Market Penetration
8	Solar Capacity&Generation by BA
9	PV Capacity by Region
10	PV+Storage Capacity by Region
11	PV Capacity by Technology
12	PV Capacity by Develop-Offtaker
13	PV Irradiance
14	PV ILR
15	CapEx Trend (PV-only)
16	CapEx Trend by Mount Type (PV)
17	CapEx by Size (PV-only)
18	CapEx Trend by Region (PV only)
19	CapEx Trend by State (PV only)
20	PV+Storage CapEx
21	CSP CapEx
22	O&M Cost Time Trend
23	O&M Cost by Project Age
24	CF by GHI, Mount, ILR
25	CF by Region
26	CF by Project Vintage
27	CF for CSP Plants
28	PPA Price by Project (PV only)
29	PPA Price for CSP Plants
30	Annual Average PPA Price
31	LevelTen Solar PPA Prices
32	PV+Battery Hybrid PPA Price
33	LCOE of Utility-Scale PV
34	LCOE vs. PPA Price
35	PV & Wind PPAs vs. Gas
36	Recent PV PPAs vs. Gas Forecast
37	PV Curtailment
38	Energy and Capacity Value
39	Solar Value vs. PPA Prices
40	Value Factor vs. Penetration
41	Value Difference vs. Flat Block
42	All Capacity in Queues
43	Solar GW in Queues by Region
44	All Hybrid Capacity in Queues
45	Individual_Project_Data

Regional boundaries overlaid on a map of average annual global horizontal irradiance (GHI)



Sources: National Renewable Energy Laboratory (NREL)

Historical and projected PV and CSP capacity by sector in the United States



Sources: Total U.S. PV capacity additions are based on Wood Mackenzie and SEIA (2010 - 2022), IREC
Note: Wood Mackenzie and SEIA's definition of utility-scale PV capacity differs from LBNL both in size th
We used Woodmac's 2023.03 Base Case Scenario projection.

Installation Year	Residential PV		Commercial PV		Utility PV		Utilit
	Annual Capacity MW_{DC}	Cumulative Capacity MW_{DC}	Annual Capacity MW_{DC}	Cumulative Capacity MW_{DC}	Annual Capacity MW_{DC}	Cumulative Capacity MW_{DC}	Annual Capacity MW_{AC}
2007	58	191	93	264	9	14	69
2008	77	268	190	454	22	35	0
2009	157	425	208	662	70	105	0
2010	246	671	337	999	264	369	75
2011	305	976	850	1,849	787	1,156	0
2012	496	1,471	1,075	2,924	1,803	2,959	0
2013	799	2,270	1,109	4,033	2,890	5,849	250
2014	1,268	3,538	1,055	5,088	3,917	9,765	877
2015	2,171	5,709	1,070	6,158	4,233	13,998	110
2016	2,638	8,348	1,715	7,873	10,871	24,870	0
2017	2,239	10,587	2,366	10,238	6,476	31,345	0
2018	2,417	13,004	2,196	12,434	6,119	37,464	0
2019	2,864	15,867	2,185	14,620	8,490	45,954	0
2020	3,253	19,121	2,347	16,967	14,312	60,266	0
2021	4,250	23,371	2,696	19,663	17,164	77,430	0
2022	5,939	29,310	2,416	22,079	11,839	89,269	0
2023e	*6,379*	*35,689*	*2,724*	*24,803*	*19,331*	*108,600*	*#N/A*
2024e	*6,194*	*41,883*	*3,237*	*28,040*	*23,298*	*131,898*	*#N/A*
2025e	*6,576*	*48,459*	*3,267*	*31,308*	*28,381*	*160,279*	*#N/A*
2026e	*7,115*	*55,574*	*3,530*	*34,838*	*32,450*	*192,728*	*#N/A*
2027e	*7,713*	*63,287*	*3,945*	*38,783*	*35,623*	*228,351*	*#N/A*
2028e	*8,439*	*71,726*	*4,371*	*43,154*	*40,325*	*268,676*	*#N/A*
2029e	*9,194*	*80,921*	*4,726*	*47,880*	*44,170*	*312,846*	*#N/A*
2030e	*10,059*	*90,980*	*5,112*	*52,992*	*47,919*	*360,765*	*#N/A*

2031e	*10,681*	*101,661*	*5,424*	*58,416*	*50,586*	*411,351*	*#N/A*
2032e	*11,071*	*112,732*	*5,596*	*64,011*	*52,092*	*463,443*	*#N/A*
2033e	*11,500*	*124,232*	*5,708*	*69,720*	*54,572*	*518,015*	*#N/A*

(GW)

800

700

600

500

400

300

200

100

0

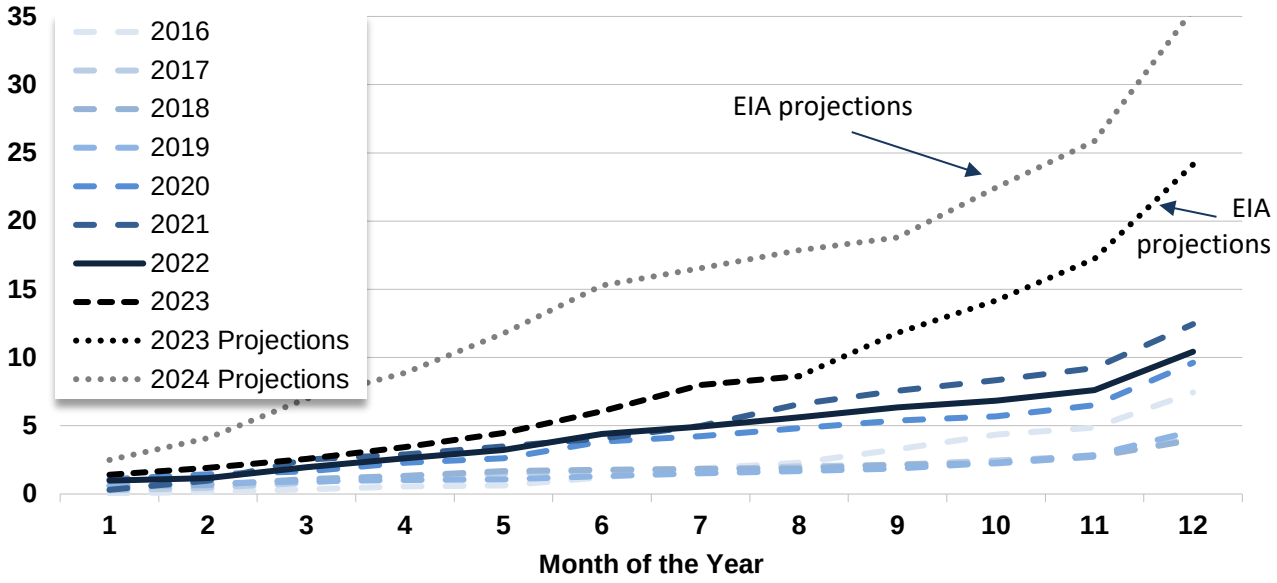
's data collection, LBNL's Tracking the Sun Database and LBNL's Utility-Scale Solar Database.
reshholds and treatment of project phase completion.

y CSP
Cumulative Capacity MW_{AC}
425
425
425
500
500
500
750
1,627
1,737
1,737
1,737
1,737
1,737
1,737
1,737
1,737
1,737
1,737
1,737
1,737
1,737
1,737
1,737
1,737

1,737
1,737
1,737

Cumulative monthly capacity additions of utility-scale PV projects

Cumulative Capacity Additions over Course of the Year (GW_{AC})



Sources: Berkeley Lab: Historical Capacity, EIA: Capacity Projections

								Cumulat
Month	2007	2008	2009	2010	2011	2012	2013	2014
1						21	80	95
2						50	106	491
3				10		72	172	704
4				20		154	193	744
5					7	209		826
6				68	12	231	322	848
7				76	27	291	342	864
8					101	334	609	1,315
9				89	171	354	616	1,327
10			25		260	410	676	2,512
11				103	338	570	1,193	2,665
12	19	10	46	175	485	961	1,344	3,184

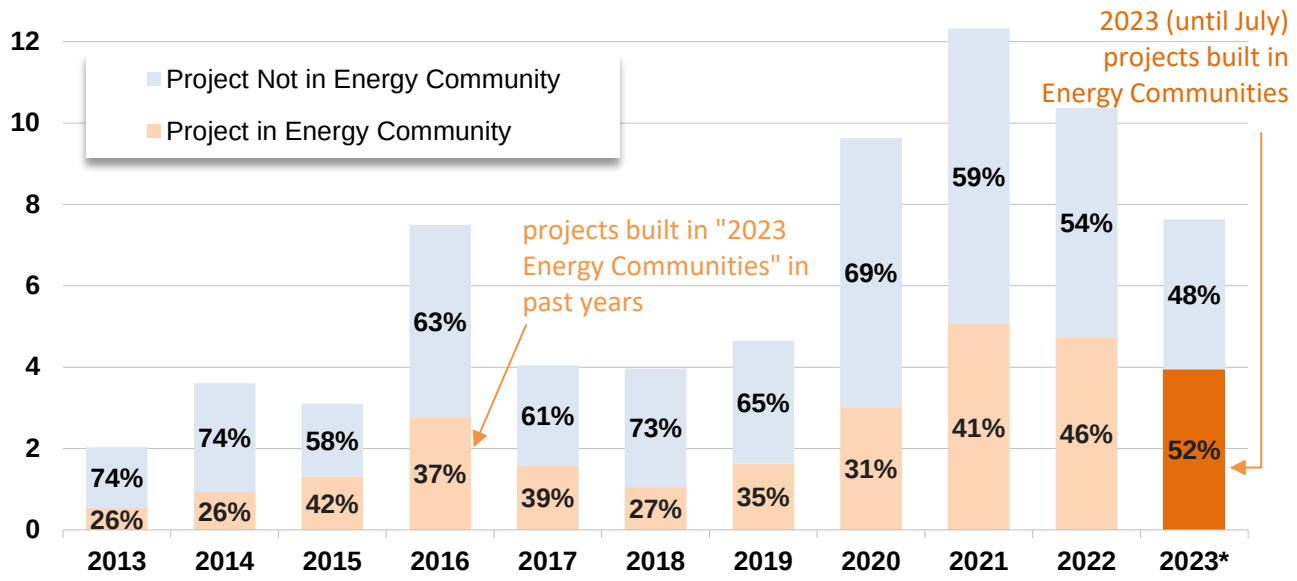
tive Capacity Additions over the Months of a Year (MW_{AC})

2015	2016	2017	2018	2019	2020	2021	2022
277	34	256	595	608	1,084	309	982
358	145	461	646	758	1,453	977	1,158
378	347	822	1,092	939	1,649	2,534	1,955
410	563	1,308	1,322	1,030	2,281	2,906	2,619
538	625	1,505	1,673	1,074	2,613	3,493	3,239
1,185	1,208	1,721	1,784	1,308	3,834	4,083	4,408
1,253	1,858	1,784	1,835	1,511	4,227	4,989	4,931
1,479	2,292	2,035	1,876	1,689	4,829	6,578	5,614
1,524	3,266	2,155	2,148	1,872	5,392	7,556	6,357
1,611	4,349	2,446	2,255	2,294	5,693	8,352	6,852
1,860	4,871	2,790	2,729	2,845	6,504	9,231	7,622
2,887	7,442	4,079	3,964	4,606	9,623	12,449	10,429

2023	*2023 Projections*	*2024 Projections*
1,411		*2,494*
1,927		*4,092*
2,580		*6,988*
3,437		*8,877*
4,465		*11,777*
6,059		*15,277*
7,996		*16,542*
8,633	*8,633*	*17,871*
	11,802	*18,791*
	14,180	*22,465*
	17,231	*25,849*
	24,148	*35,498*

Annual capacity additions of utility-scale PV projects built in 2023 Energy Communities

Annual Capacity Additions (GW_{AC}) >5 MW_{AC}

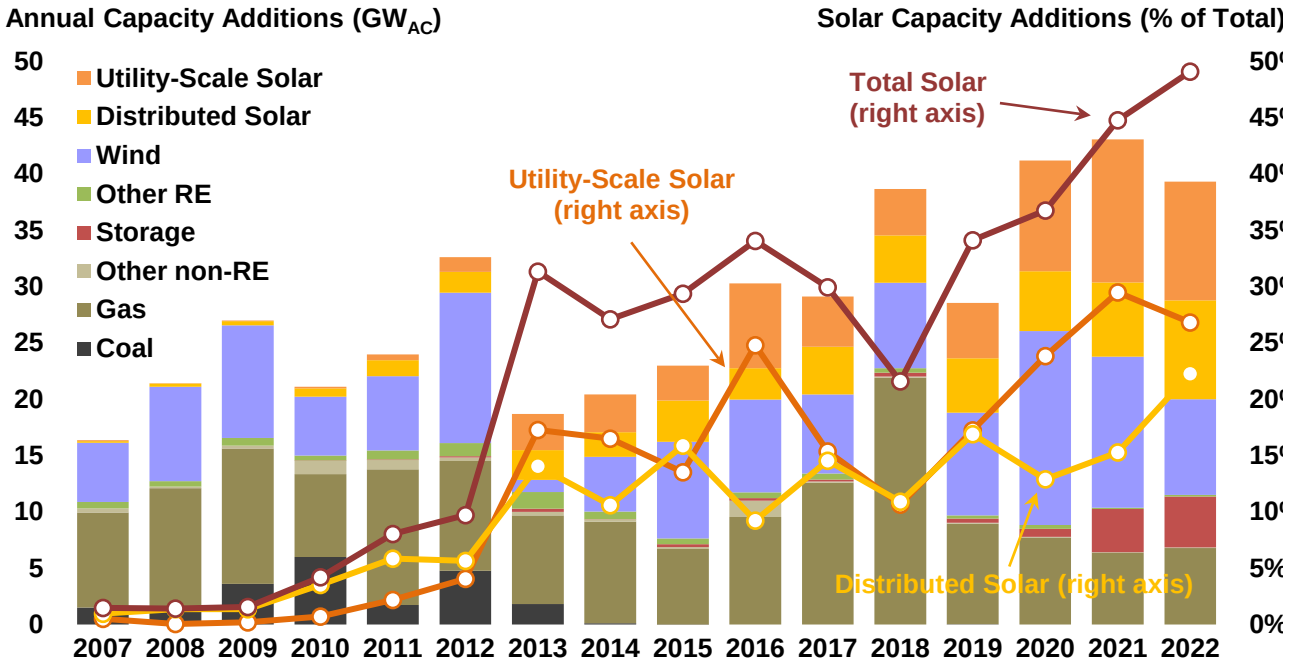


Sources: Berkeley Lab: Capacity Information, DOE: Energy Community Tax Credit Bonus Eligibility Map
Note: 2023 Energy Communities are defined based on fossil fuel employment+unemployment rates and coal closures. PV projects built at brownfield sites are not yet included.

	Annual Capacity Additions (MW_{AC})		**Annual Capacity Share**	
Solar COD	**In** Energy Community	**Not in** Energy Community	**In** Energy Community	**Not in** Energy Community
2007		87	0%	100%
2008		10	0%	100%
2009		54	0%	100%
2010	55	90	38%	62%
2011	78	395	16%	84%
2012	204	709	22%	78%
2013	535	1,498	26%	74%
2014	929	2,671	26%	74%
2015	1,313	1,790	42%	58%
2016	2,769	4,727	37%	63%
2017	1,576	2,466	39%	61%
2018	1,060	2,907	27%	73%
2019	1,628	3,022	35%	65%
2020	3,011	6,621	31%	69%
2021	5,060	7,263	41%	59%
2022	4,733	5,638	46%	54%
2023*	3,945	3,689	52%	48%

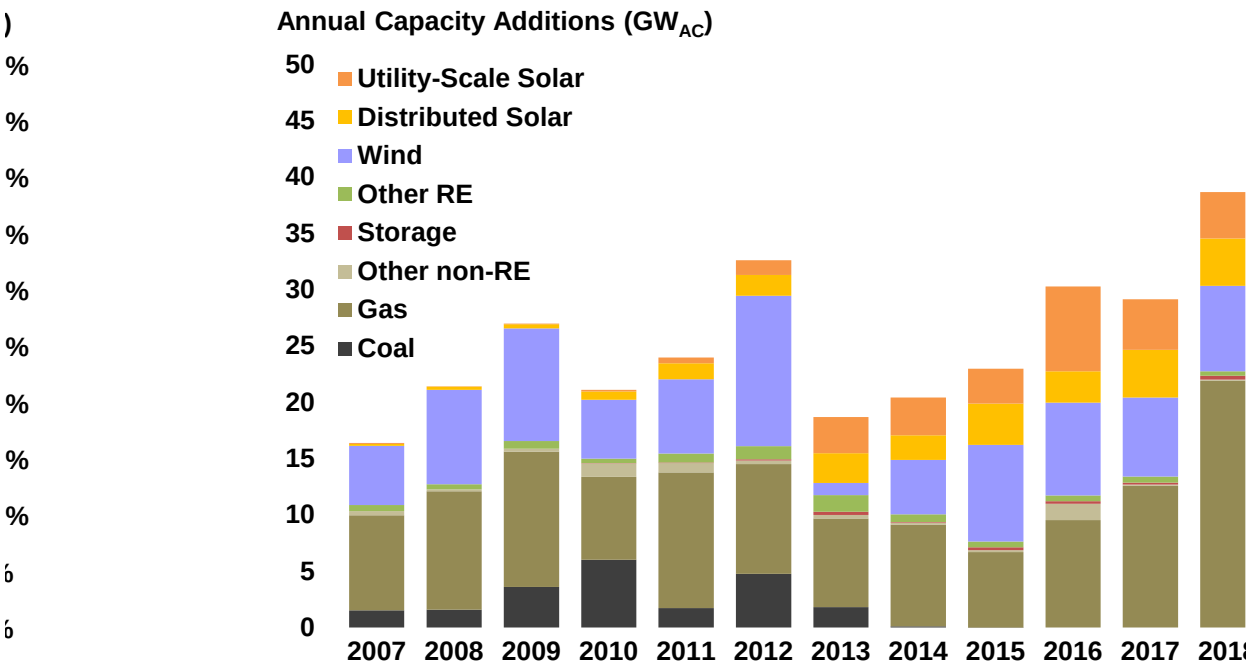
** only includes project phases with commercial operation date prior to July 31st 2023*

Annual capacity additions of different resources



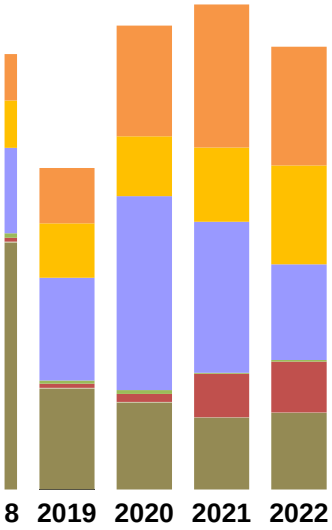
Sources: Hitachi, ACP, EIA, Berkeley Lab

Resource Type	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Wind	0.1	0.9	0.1	1.7	0.4	1.7	0.4	2.4	2.5	5.3
Utility-Scale Solar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
Distributed Solar	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2
Storage	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
Other RE	0.3	0.4	0.2	0.6	0.4	0.3	0.2	0.1	0.4	0.6
Gas	3.0	10.6	28.9	49.3	71.5	55.5	27.2	19.5	10.8	8.4
Coal	0.1	0.4	0.2	0.0	0.5	0.1	0.7	0.4	0.6	1.5
Other non-RE	0.2	0.3	1.3	0.8	1.2	0.4	0.5	0.3	0.3	0.4
Total	3.8	12.6	30.6	52.4	74.5	58.0	29.2	22.7	14.7	16.4
Utility-Scale Solar % of Total	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
Distributed Solar % of Total	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%
Total Solar % of Total	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%



Nameplate Capacity Additions (GW-AC)

2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
8.4	10.0	5.2	6.6	13.3	1.1	4.9	8.6	8.2	7.0	7.6	9.1	17.2	13.4
0.01	0.06	0.15	0.52	1.32	3.23	3.37	3.11	7.51	4.48	4.13	4.92	9.82	12.70
0.3	0.4	0.7	1.4	1.8	2.6	2.2	3.6	2.8	4.2	4.2	4.8	5.3	6.6
0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.3	0.2	0.2	0.4	0.4	0.7	3.9
0.5	0.7	0.4	0.8	1.2	1.5	0.7	0.5	0.5	0.5	0.4	0.3	0.3	0.1
10.5	12.0	7.4	12.0	9.8	7.9	9.0	6.7	9.5	12.6	21.9	8.9	7.7	6.4
1.6	3.6	6.0	1.7	4.8	1.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.3	1.2	0.8	0.3	0.3	0.2	0.2	1.4	0.1	0.1	0.1	0.0	0.0
21.4	27.0	21.1	24.0	32.6	18.7	20.4	23.0	30.3	29.1	38.7	28.6	41.2	43.1
0%	0%	1%	2%	4%	17%	17%	14%	25%	15%	11%	17%	24%	29%
1%	1%	4%	6%	6%	14%	11%	16%	9%	15%	11%	17%	13%	15%
1%	2%	4%	8%	10%	31%	27%	29%	34%	30%	22%	34%	37%	45%



2022
8.5
10.5
8.8
4.5
0.1
6.8
0.0
0.0
39.3
27%
22%
49%

U.S. solar penetration rankings in 2022: the top 20 states

State	Solar generation as a % of in-state generation		Solar generation as a % of in-state load	
	All Solar	Utility-Scale Solar Only	All Solar	Utility-Scale Solar Only
California	27.3%	17.2%	24.8%	15.6%
Nevada	23.3%	20.4%	25.7%	22.4%
Massachusetts	19.3%	8.5%	9.2%	4.0%
Vermont	18.4%	9.4%	7.6%	3.9%
Hawaii	17.0%	5.3%	20.4%	6.3%
Utah	11.5%	9.6%	14.0%	11.6%
Rhode Island	11.0%	4.9%	12.5%	5.7%
Arizona	9.9%	6.5%	12.8%	8.5%
North Carolina	8.9%	8.5%	8.6%	8.2%
Maine	7.0%	4.2%	7.2%	4.3%
New Jersey	6.8%	2.4%	6.3%	2.2%
Colorado	6.3%	4.1%	6.6%	4.3%
New Mexico	6.1%	4.8%	9.2%	7.2%
Georgia	5.8%	5.4%	5.1%	4.8%
Virginia	5.6%	5.1%	3.9%	3.6%
Florida	5.4%	4.3%	5.4%	4.4%
Maryland	4.9%	2.0%	3.1%	1.3%
Texas	4.8%	4.2%	5.6%	4.9%
New York	4.3%	1.6%	3.8%	1.5%
Idaho	4.1%	3.1%	2.7%	2.1%
Rest of U.S.	*1.0%*	*0.7%*	*1.3%*	*0.9%*
TOTAL U.S.	**4.7%**	**3.4%**	**5.2%**	**3.7%**

Source: EIA

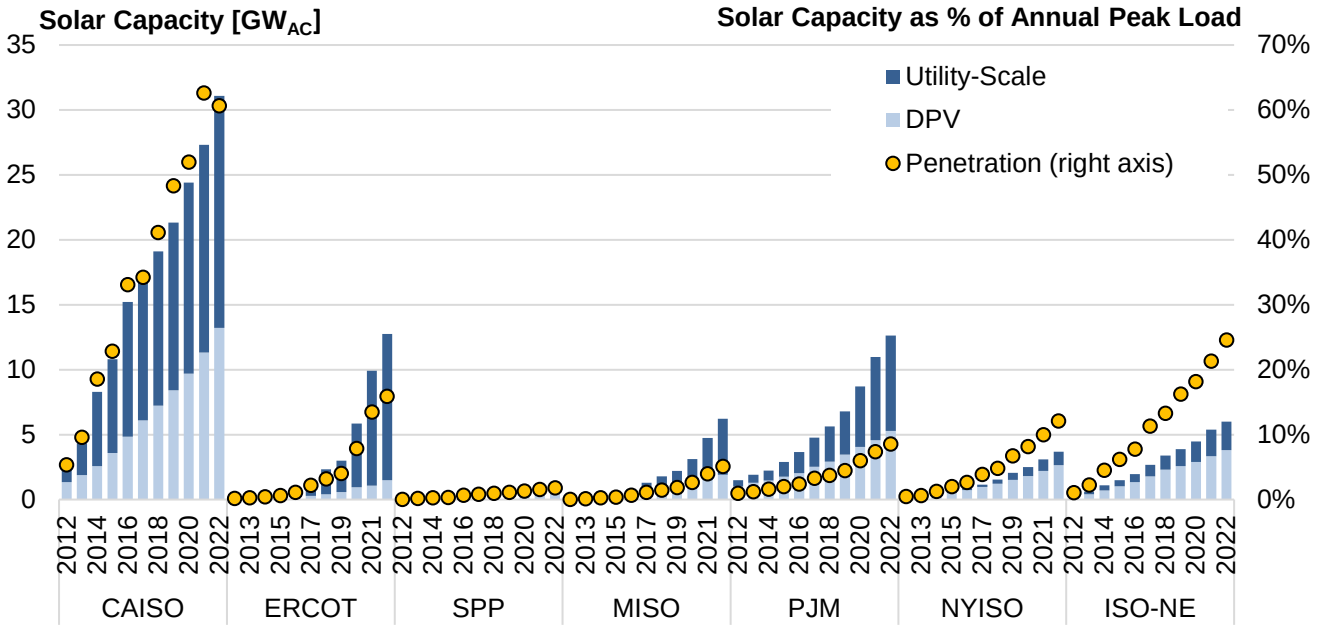
U.S. solar penetration rankings in 2022: all 50 states

State	Solar generation as a % of in-state generation		Solar generation as a % of in-state load	
	All Solar	Utility-Scale Solar Only	All Solar	Utility-Scale Solar Only
California	27.3%	17.2%	24.8%	15.6%
Nevada	23.3%	20.4%	25.7%	22.4%
Massachusetts	19.3%	8.5%	9.2%	4.0%
Vermont	18.4%	9.4%	7.6%	3.9%
Hawaii	17.0%	5.3%	20.4%	6.3%
Utah	11.5%	9.6%	14.0%	11.6%
Rhode Island	11.0%	4.9%	12.5%	5.7%
Arizona	9.9%	6.5%	12.8%	8.5%
North Carolina	8.9%	8.5%	8.6%	8.2%
Maine	7.0%	4.2%	7.2%	4.3%
New Jersey	6.8%	2.4%	6.3%	2.2%
Colorado	6.3%	4.1%	6.6%	4.3%
New Mexico	6.1%	4.8%	9.2%	7.2%
Georgia	5.8%	5.4%	5.1%	4.8%
Virginia	5.6%	5.1%	3.9%	3.6%
Florida	5.4%	4.3%	5.4%	4.4%
Maryland	4.9%	2.0%	3.1%	1.3%
Texas	4.8%	4.2%	5.6%	4.9%
New York	4.3%	1.6%	3.8%	1.5%
Idaho	4.1%	3.1%	2.7%	2.1%
Delaware	4.0%	1.3%	1.8%	0.6%
Minnesota	3.8%	3.4%	3.5%	3.1%
Oregon	3.2%	2.6%	3.8%	3.1%
Connecticut	3.2%	1.0%	5.1%	1.6%
South Carolina	2.9%	2.4%	3.4%	2.8%
Wisconsin	1.7%	1.4%	1.5%	1.2%
Illinois	1.5%	0.9%	2.1%	1.2%
Arkansas	1.5%	1.1%	1.9%	1.5%
Indiana	1.5%	1.2%	1.4%	1.2%
New Hampshire	1.3%	0.0%	2.2%	0.0%
Iowa	1.0%	0.6%	1.3%	0.7%
Michigan	1.0%	0.8%	1.1%	0.9%
Tennessee	1.0%	0.9%	0.8%	0.7%
Ohio	0.9%	0.7%	0.8%	0.6%
Missouri	0.9%	0.2%	0.9%	0.2%
Mississippi	0.8%	0.7%	1.1%	1.0%
Alabama	0.6%	0.6%	1.0%	1.0%
Wyoming	0.5%	0.4%	1.3%	1.1%
Louisiana	0.4%	0.2%	0.5%	0.2%
Pennsylvania	0.4%	0.1%	0.7%	0.2%
Washington	0.4%	0.1%	0.5%	0.1%
Montana	0.3%	0.1%	0.5%	0.2%

Nebraska	0.3%	0.2%	0.4%	0.3%
Alaska	0.3%	0.0%	0.3%	0.0%
Kansas	0.2%	0.1%	0.4%	0.2%
Kentucky	0.2%	0.1%	0.2%	0.1%
Oklahoma	0.2%	0.1%	0.2%	0.1%
West Virginia	0.1%	0.0%	0.1%	0.0%
South Dakota	0.0%	0.0%	0.0%	0.0%
North Dakota	0.0%	0.0%	0.0%	0.0%
TOTAL U.S.	**4.7%**	**3.4%**	**5.2%**	**3.7%**

Source: EIA

Annual solar capacity and generation by balancing authority



Sources: Capacity Information: EIA 860/861, DPV Generation: EIA 861, Utility-Scale Generation: Berkeley Lab ho

Notes:
Capacity penetration based on reported peak load, not including coincident hourly DPV generation.
Generation penetration based on annual load, including annual DPV generation.
Curtailment based on ISO reports.

Region	BA	Date	Capacity (MW$_{AC}$)			Gene	
			DPV	Utility-Scale	Penetration (right axis)	DPV	Utility-Scale
	CAISO	2012	1,355	1,140	5%	2,108,117	1,487,265
		2013	1,887	2,426	10%	2,935,768	3,632,545
		2014	2,587	5,709	19%	4,253,413	10,839,276
		2015	3,588	7,213	23%	5,533,132	16,606,638
		2016	4,837	10,370	33%	7,571,801	21,161,303
		2017	6,088	10,982	34%	9,756,831	26,269,458
		2018	7,240	11,873	41%	11,885,158	28,374,861
		2019	8,419	12,902	48%	13,948,586	28,780,697
		2020	9,703	14,714	52%	16,014,712	31,394,764
		2021	11,315	15,987	63%	18,459,155	35,482,738
		2022	13,213	17,881	61%	21,477,639	39,414,160
	ERCOT	2012	31	76	0%	44,805	121,143
		2013	44	126	0%	65,711	161,286
		2014	106	170	0%	155,499	284,356
		2015	137	304	1%	207,839	393,720
		2016	210	580	1%	306,376	704,969
		2017	272	1,249	2%	419,177	2,146,006
		2018	413	1,908	3%	622,628	3,112,585
		2019	583	2,407	4%	870,841	4,226,457

		2020	939	4,902	8%	1,372,067	8,036,135
		2021	1,060	8,860	13%	1,576,103	15,731,513
		2022	1,498	11,255	16%	2,156,230	22,567,626
	SPP	2012	7	-	0%	8,629	122,328
		2013	22	53	0%	26,563	124,032
		2014	61	61	0%	84,645	130,009
		2015	66	70	0%	102,430	134,346
		2016	88	254	1%	137,049	193,254
		2017	114	307	1%	176,692	615,176
		2018	149	328	1%	228,260	739,023
		2019	201	352	1%	296,778	704,989
		2020	249	388	1%	398,051	828,065
		2021	394	404	2%	594,195	894,746
		2022	522	419	2%	776,492	872,173
	MISO	2012	36	11	0%	43,998	7,751
		2013	59	57	0%	71,886	40,425
		2014	216	101	0%	278,673	113,121
		2015	272	144	0%	381,431	170,196
		2016	334	440	1%	479,571	264,110
ISOs		2017	454	849	1%	614,206	982,167
		2018	580	1,203	1%	818,358	1,794,431
		2019	786	1,426	2%	1,033,830	2,014,240
		2020	1,058	2,052	3%	1,394,100	2,642,107
		2021	1,531	3,203	4%	2,065,526	4,190,018
		2022	1,899	4,322	5%	2,597,808	6,644,717
	PJM	2012	1,009	478	1%	1,180,688	562,273
		2013	1,296	609	1%	1,660,733	838,126
		2014	1,467	772	2%	2,165,773	967,537
		2015	1,751	1,144	2%	2,357,188	1,314,315
		2016	2,022	1,636	2%	2,562,753	2,172,954
		2017	2,520	2,250	3%	3,234,425	2,909,252
		2018	2,913	2,724	4%	3,768,780	3,863,103
		2019	3,461	3,321	4%	4,446,073	4,882,310
		2020	4,057	4,644	6%	5,189,920	6,094,254
		2021	4,563	6,420	7%	5,849,161	9,927,680
		2022	5,295	7,341	9%	6,669,853	12,382,986
	NYISO	2012	107	44	0%	120,568	59,821
		2013	165	47	1%	189,856	66,937
		2014	322	58	1%	350,159	75,313
		2015	537	83	2%	588,517	98,625
		2016	728	121	3%	873,429	151,744
		2017	984	166	4%	1,181,576	186,847
		2018	1,227	306	5%	1,496,725	323,023
		2019	1,515	530	7%	1,852,106	552,356
		2020	1,812	694	8%	2,290,435	933,412

		2021	2,208	882	10%	2,702,378	1,240,404
		2022	2,643	1,042	12%	3,361,159	1,638,660
	ISO-NE	2012	197	74	1%	198,408	54,693
		2013	396	205	2%	421,292	149,956
		2014	701	383	5%	823,192	419,882
		2015	1,034	451	6%	1,171,253	605,111
		2016	1,344	613	8%	1,705,875	759,659
		2017	1,792	873	11%	2,216,909	1,016,040
		2018	2,309	1,087	13%	2,972,213	1,342,689
		2019	2,564	1,318	16%	3,255,324	1,733,909
		2020	2,893	1,589	18%	3,776,046	2,133,131
		2021	3,346	2,046	21%	4,297,959	2,565,015
		2022	3804.47	2196.43	25%	4,880,108	3,440,434

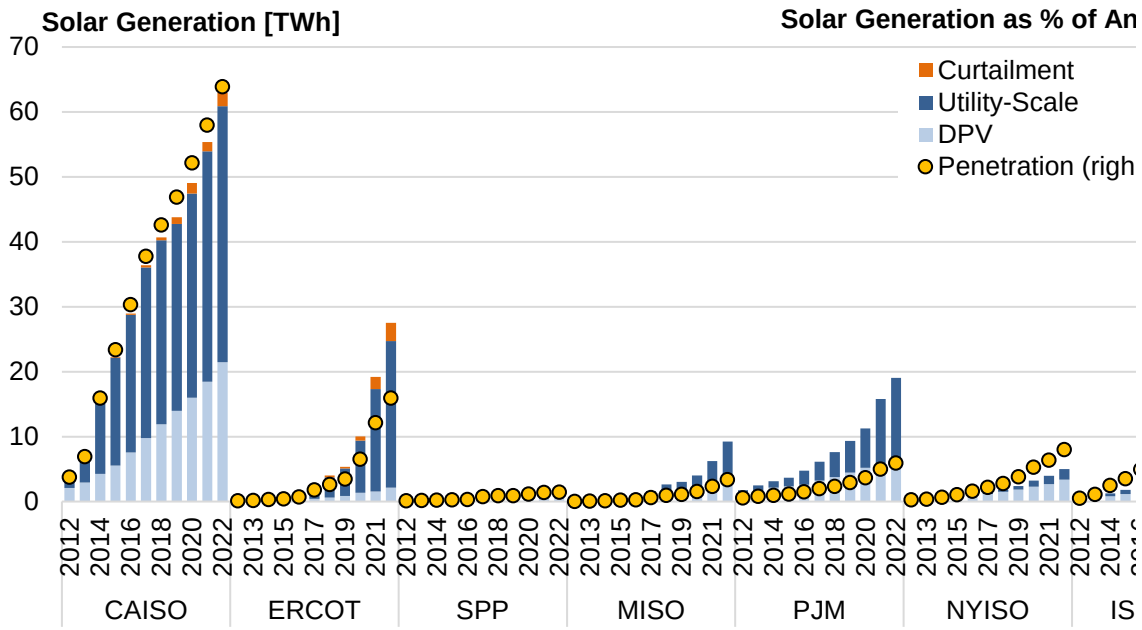
Region	BA	Date	Capacity (GW_{AC})			Gen	
			DPV	Utility-Scale	Penetration (right axis)	DPV	Utility-Scale
	AZPS	2012	186.22	158.2	5%	297,171	239,863
		2013	287.24	619.84	13%	480,869	694,921
		2014	381.5	656.96	14%	682,815	1,572,668
		2015	453.68	679.36	15%	808,346	1,638,216
		2016	549.26	679.36	17%	1,010,155	1,671,445
		2017	651.83	719.36	19%	1,154,435	1,741,898
		2018	788.33	725.96	21%	1,427,083	1,732,161
		2019	946.03	727.76	24%	1,697,241	1,753,621
		2020	1088.19	727.76	24%	1,921,952	1,765,970
		2021	1215.01	727.76	26%	2,089,777	1,688,312
		2022	1304.54	727.76	27%	2,255,281	1,681,152
	BPAT	2012	51.59	4.4	1%	77,751	617
		2013	71.34	4.4	1%	107,892	10,168
		2014	99.28	4.4	1%	156,591	10,185
		2015	137.1	4.4	1%	202,697	9,958
		2016	186.1	4.4	2%	280,842	10,343
		2017	235.78	4.4	2%	363,648	9,814
		2018	287.35	4.4	3%	449,087	10,052
		2019	337.76	14.8	3%	533,857	10,614
		2020	389.52	87.9	5%	615,157	139,170
		2021	327.14	87.9	4%	504,118	235,538
		2022	392.84	137.9	5%	597,111	298,943
	IPCO	2012	0.08	0	0%	136	-
		2013	0.09	0	0%	142	-
		2014	2.13	0	0%	3,028	-
		2015	4.09	0	0%	5,456	-
		2016	6.68	169.5	5%	9,040	27,000
		2017	11.84	289.5	8%	14,456	595,785

West		2018	22.58	289.5	8%	28,633	669,332
		2019	37.05	291.5	9%	48,774	660,753
		2020	51.74	318.3	10%	74,023	751,913
		2021	75.61	318.3	10%	100,159	758,920
		2022	104.24	438.3	14%	150,012	727,199
	LDWP	2012	59.55	17.1	1%	92,664	22,610
		2013	103.71	30.1	2%	161,306	54,569
		2014	113.7	34.6	2%	186,963	62,118
		2015	156	295.9	7%	240,571	598,012
		2016	210.31	728.2	14%	329,209	886,365
		2017	264.71	878.6	16%	424,210	1,915,504
		2018	314.77	884.2	18%	516,746	2,201,374
		2019	366.03	975.1	22%	606,460	2,274,022
		2020	421.86	987.2	22%	696,292	2,509,657
		2021	608.32	991.6	29%	992,428	2,516,253
		2022	710.39	994	28%	1,154,712	2,570,893
	NEVP	2012	36.05	175.3	3%	62,512	310,733
		2013	43.52	208.6	3%	75,492	420,189
		2014	59.06	246.09	4%	103,525	531,847
		2015	151.41	394.49	7%	186,237	613,548
		2016	209.53	761.39	11%	372,148	1,028,014
		2017	227.3	1065.03	15%	412,006	2,380,444
		2018	301.55	1088.13	16%	496,072	2,753,454
		2019	413.75	1405.43	22%	680,498	2,993,173
		2020	516.95	1560.03	24%	872,341	3,533,551
		2021	637.2	2011.03	28%	1,070,628	4,575,436
		2022	773.42	2322.73	35%	1,292,353	5,747,092
	PACE	2012	21.38	1.3	0%	26,200	1,619
		2013	28.4	1.3	0%	37,727	2,100
		2014	58.26	1.3	1%	78,930	2,235
		2015	88	166.4	2%	113,614	21,837
		2016	175.09	855.88	9%	225,225	1,016,456
		2017	258.67	855.88	9%	377,892	2,211,105
		2018	316.56	937.88	10%	497,615	2,167,941
		2019	367.06	995.48	14%	582,946	2,350,998
		2020	431.97	1274.48	20%	690,921	2,632,535
		2021	518.87	1534.58	23%	823,998	3,470,310
		2022	636.1	1616.08	24%	983,742	3,970,680
	PACW	2012	0	2	0%	-	252
		2013	0	2	0%	-	4,648
		2014	0	4.9	0%	-	8,612
		2015	0	11.3	0%	-	10,146
		2016	0	42	1%	-	28,455
		2017	0	148.7	4%	-	104,382
		2018	0	220.6	6%	-	414,867

		2019	0	283.5	7%	-	518,858
		2020	0	293.5	8%	-	687,411
		2021	0	403.2	10%	-	915,250
		2022	0	403.2	10%	-	898,985
	PNM	2012	18.61	18	2%	30,898	36,399
		2013	30.58	54.5	4%	49,218	68,064
		2014	47.87	62.08	6%	89,764	126,099
		2015	58.47	122.6	9%	108,242	177,667
		2016	69.58	122.6	10%	123,910	286,615
		2017	94.05	162.6	13%	165,485	351,362
		2018	111.19	196.6	16%	205,355	455,804
		2019	139.78	306.3	17%	249,528	508,669
		2020	169.36	368.4	21%	299,467	838,322
		2021	39.34	368.4	11%	69,374	903,830
		2022	47.55	485.4	19%	85,915	1,052,034
	PSCO	2012	142.44	101.2	3%	218,666	216,906
		2013	184.25	102.2	3%	281,682	227,726
		2014	195.61	106.9	4%	325,034	231,648
		2015	225.63	162.8	5%	352,101	222,432
		2016	250.18	372.23	7%	410,301	480,823
		2017	287.98	408.63	8%	466,960	862,444
		2018	303.88	472.13	8%	501,636	996,769
		2019	313.21	506.13	8%	513,083	1,106,719
		2020	364.84	517.93	9%	560,548	1,156,057
		2021	620.95	889.83	15%	908,300	1,331,626
		2022	738.68	1089.83	20%	1,147,369	2,010,658
	WACM	2012	9.13	40.14	1%	14,025	83,348
		2013	13.91	40.14	1%	21,274	86,674
		2014	17.74	40.14	1%	29,356	83,693
		2015	25.9	50.14	1%	40,368	83,902
		2016	31.95	68.64	1%	52,276	115,687
		2017	41	74.94	1%	66,103	158,601
		2018	57.26	81.94	2%	93,689	166,449
		2019	78.79	127.04	2%	128,232	183,047
		2020	95.89	194.64	5%	147,766	401,648
		2021	107.13	201.64	6%	156,951	465,889
		2022	128.2	226.64	4%	198,537	503,075
	CPLE	2012	31.38	82.7	1%	48,948	81,597
		2013	26.98	199.1	2%	38,857	203,416
		2014	31.45	375.8	3%	39,945	444,746
		2015	29.2	661.8	4%	36,437	758,006
		2016	51.39	846.16	7%	77,743	1,338,072
		2017	64.87	1147.94	8%	101,038	1,732,041
		2018	86.04	1345.74	9%	125,982	2,122,510
		2019	104.25	1505.74	13%	154,769	2,530,010

		2020	132.92	1587.86	14%	198,707	2,660,325
		2021	143.76	1817.86	16%	213,181	2,963,702
		2022	188.51	1904.56	16%	278,809	3,420,714
	DUK	2012	6.75	31.1	0%	10,502	34,980
		2013	23.13	134.2	1%	33,246	114,681
		2014	27.03	246.6	1%	34,394	289,310
		2015	40.62	625.66	3%	50,688	486,779
		2016	79.33	1051.16	5%	104,925	1,320,273
		2017	111.96	1531.54	8%	152,928	2,355,121
		2018	156.76	1861.44	9%	215,962	2,911,045
		2019	194.36	1966.44	10%	283,442	3,405,002
		2020	237.23	2095.54	11%	346,513	3,487,336
		2021	294.24	2352.14	13%	429,831	3,970,163
		2022	365.26	2516.74	14%	533,581	4,550,873
	FPC	2012	8.94	0	0%	12,514	25,226
		2013	13.02	0	0%	18,888	24,760
		2014	17.45	0	0%	27,364	24,276
		2015	27.34	17.4	1%	40,569	24,816
		2016	34.5	32.7	1%	53,271	44,840
		2017	55.78	43.4	1%	84,862	58,052
		2018	78.87	177.56	3%	120,233	86,314
		2019	167.28	297.46	4%	234,091	387,495
		2020	287.52	446.86	6%	413,431	911,108
		2021	462.98	671.16	10%	664,951	1,275,869
		2022	724.45	970.76	14%	1,050,494	1,735,823
	FPL	2012	14.53	0	0%	20,335	70,556
		2013	23.68	0	0%	34,341	67,996
		2014	32.62	0	0%	51,159	64,972
		2015	44.17	36	0%	65,534	68,067
		2016	53.08	262.5	1%	81,955	72,796
		2017	71.16	262.5	1%	108,272	567,399
		2018	98.59	858.5	4%	150,291	1,699,677
		2019	152.52	1156.5	5%	213,436	2,365,137
		2020	225.35	2274	10%	324,040	3,630,467
		2021	368.01	2944.5	11%	528,551	5,468,375
		2022	575.85	3391.5	12%	835,008	6,883,828
Southeast	SCEG	2012	0.07	0	0%	88	-
		2013	0.16	0	0%	185	-
		2014	0.88	0	0%	1,155	-
		2015	2.18	0	0%	2,730	-
		2016	22.15	6.8	1%	16,900	40
		2017	51.95	238.62	6%	57,880	56,979
		2018	76.02	315.4	8%	97,080	550,937
		2019	90.25	576.3	14%	128,148	845,923
		2020	100.35	903.57	22%	140,951	1,753,100

		2021	128.83	903.57	22%	183,950	2,083,269
		2022	146.45	903.57	18%	209,330	2,085,072
	SOCO	**2012**	18.58	2	0%	25,281	2,009
		2013	22.94	60.85	0%	35,479	9,620
		2014	61.74	70.95	0%	104,471	123,003
		2015	110.21	228.18	1%	149,135	140,164
		2016	113.56	957.9	2%	192,749	796,738
		2017	154.71	1289.4	3%	232,158	2,109,642
		2018	179.95	1331.36	3%	289,827	2,625,524
		2019	203.94	1826.86	4%	335,145	2,698,629
		2020	263.04	2632.56	7%	416,831	4,425,756
		2021	331.46	3578.36	9%	511,473	5,543,981
		2022	423.01	4143.76	9%	667,272	8,157,442
	TEC	**2012**	3.35	6.8	0%	4,693	6,709
		2013	6.51	6.8	0%	9,444	12,669
		2014	7.59	6.8	0%	11,897	12,544
		2015	9.47	8.4	0%	14,043	12,419
		2016	10.62	9.8	0%	16,391	15,964
		2017	17.31	28.8	1%	26,337	54,604
		2018	28.17	173.5	5%	42,940	123,166
		2019	49.2	451.2	11%	68,850	868,801
		2020	85.48	600.2	16%	122,912	1,210,676
		2021	130.59	734.7	19%	187,550	1,433,800
		2022	204.33	1013.5	27%	296,293	1,803,583
	TVA	**2012**	0	11.8	0%	-	5,851
		2013	0	11.8	0%	-	20,394
		2014	0	43.48	0%	-	25,758
		2015	0	43.48	0%	-	76,147
		2016	0	146.68	0%	-	109,845
		2017	0	175.68	1%	-	237,324
		2018	0	280.48	1%	-	336,171
		2019	0	289.68	1%	-	525,920
		2020	0	291.18	1%	-	514,731
		2021	0	527.18	2%	-	662,164
		2022	0	697.88	2%	-	1,403,613



urly modeling

eration (MWh)	
Curtailment	**Penetration (right axis)**
-	2%
-	3%
-	6%
130,977	9%
232,936	12%
347,796	15%
421,968	17%
1,053,507	19%
1,661,768	21%
1,425,583	23%
2,057,180	26%
-	0%
269	0%
201	0%
546	0%
1,810	0%
40,774	1%
268,076	1%
265,628	1%

611,067	3%
1,880,023	5%
2,797,427	6%
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eration (TWh)	
Curtailment	**Penetration (right axis)**
-	2%
-	4%
-	7%
-	8%
-	8%
-	9%
-	10%
-	11%
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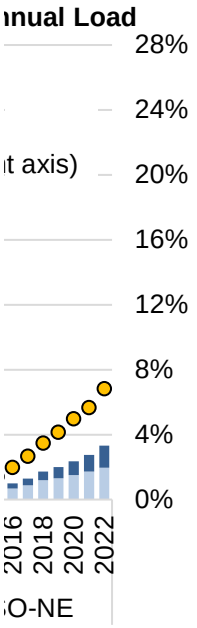
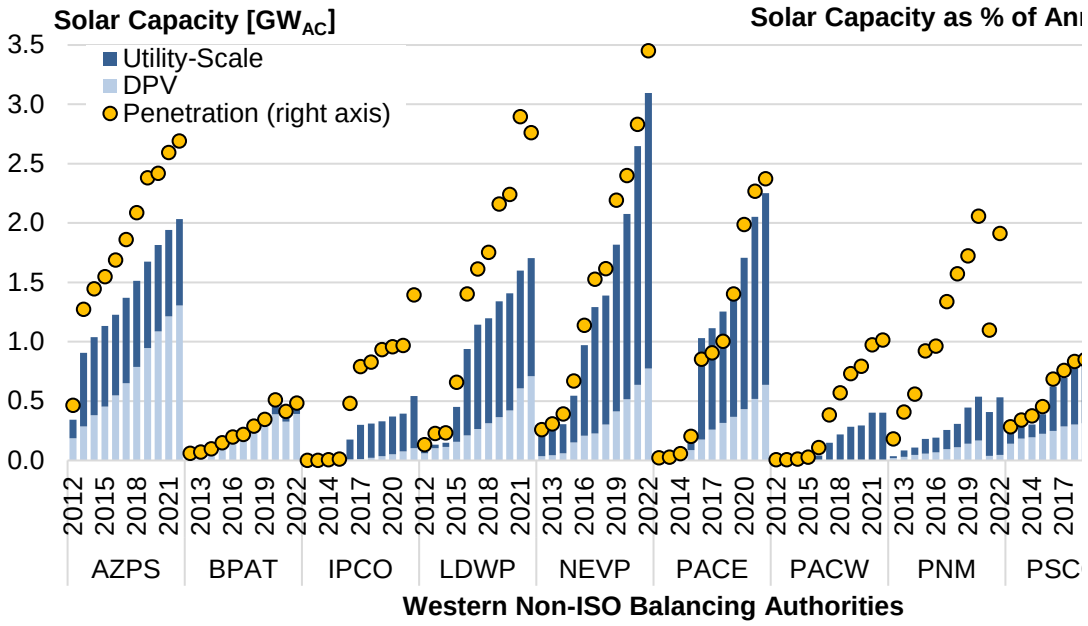
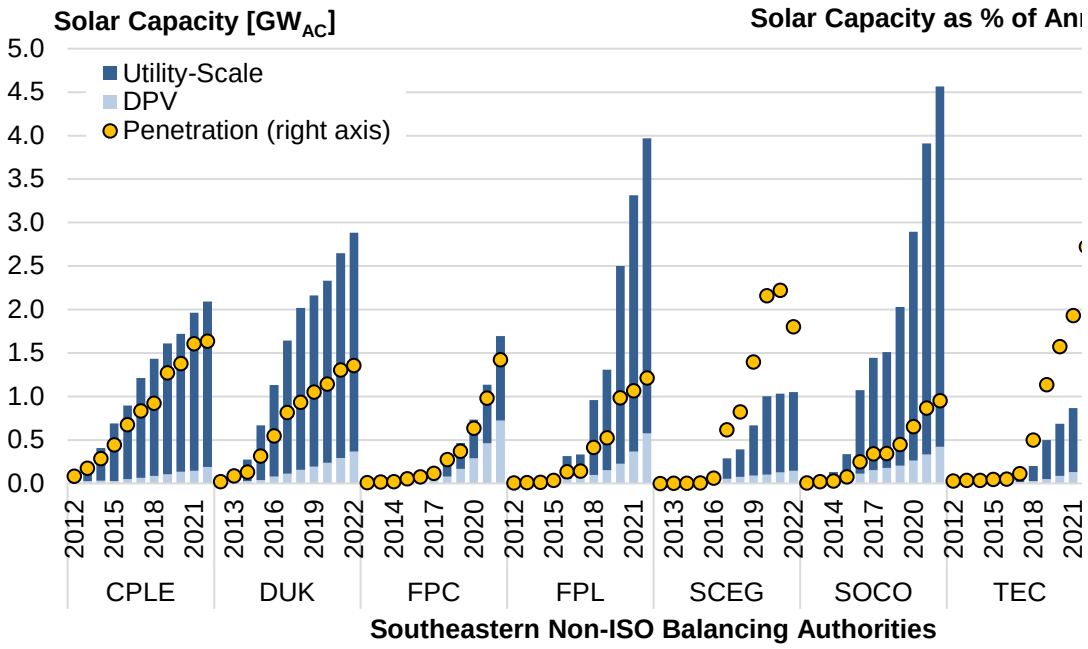
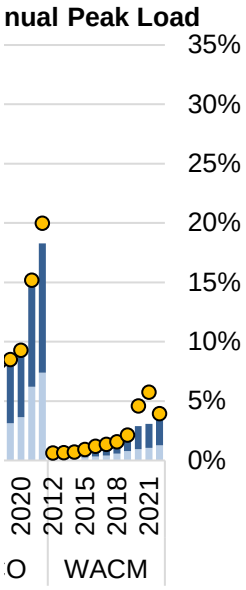
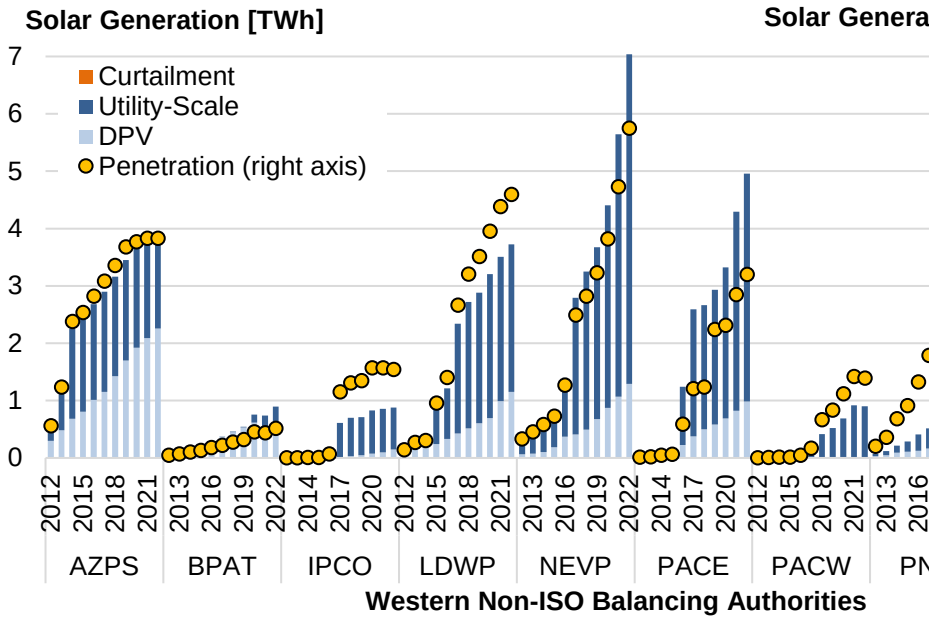
-	9%
-	9%
-	0%
-	0%
-	0%
-	0%
-	0%
-	1%
-	1%
-	1%
-	2%
-	3%
-	4%
-	0%
-	0%
-	0%
-	0%
-	0%
-	0%
-	1%
-	4%
-	6%
-	8%
-	9%
-	0%
-	0%
-	0%
-	0%
-	0%
-	0%
-	0%
-	0%
-	0%
-	0%
-	0%
-	1%

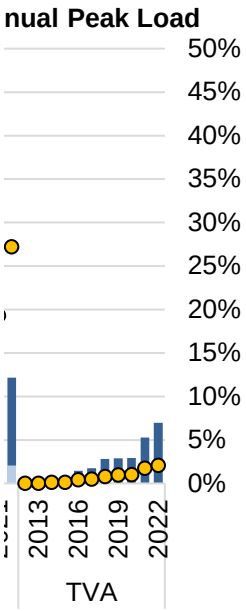

nual Load
28%
24%
t axis)
20%
16%
12%
8%
4%
0%
2016
2018
2020
2022
O-NE

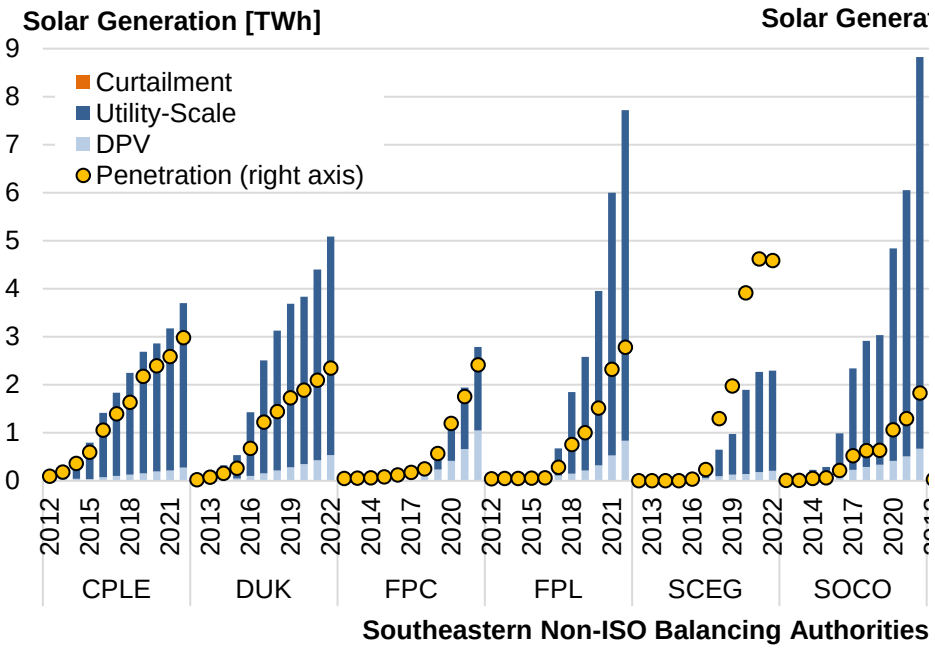

Solar Capacity [GWAC]
Solar Capacity as % of An
Utility-Scale
DPV
Penetration (right axis)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
AZPS
BPAT
IPCO
LDWP
NEVP
PACE
PACW
PNM
PSC
Western Non-ISO Balancing Authorities


Solar Capacity [GWAC]
Solar Capacity as % of An
Utility-Scale
DPV
Penetration (right axis)
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
CPLE
DUK
FPC
FPL
SCEG
SOCO
TEC
Southeastern Non-ISO Balancing Authorities

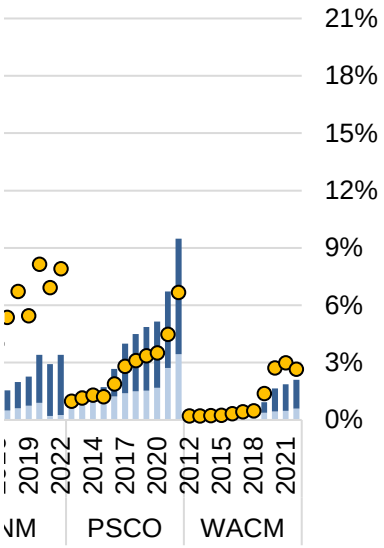

nual Peak Load
35%
30%
25%
20%
15%
10%
5%
0%
2020
2012
2015
2018
2021
O
WACM


Solar Generation [TWh]
Solar Genera
Curtailment
Utility-Scale
DPV
Penetration (right axis)
7
6
5
4
3
2
1
0
2012
2015
2018
2021
2013
2016
2019
2022
2014
2017
2020
2012
2015
2018
2021
2013
2016
2019
2022
2014
2017
2020
2012
2015
2018
2021
2013
2016
AZPS
BPAT
IPCO
LDWP
NEVP
PACE
PACW
PN
Western Non-ISO Balancing Authorities

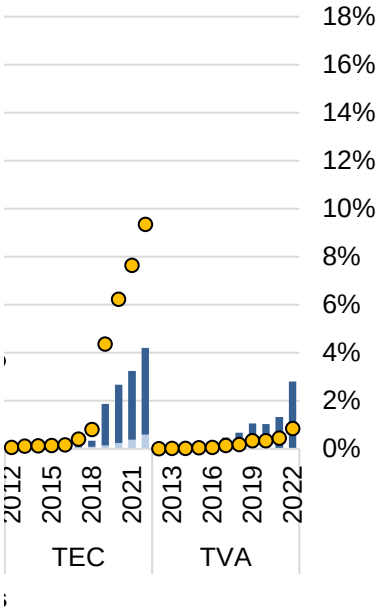

nual Peak Load
50%
45%
40%
35%
30%
25%
20%
15%
10%
5%
0%
2013
2016
2019
2022
TVA


Solar Generation [TWh]
Solar Genera
Curtailment
Utility-Scale
DPV
Penetration (right axis)
9
8
7
6
5
4
3
2
1
0
2012
2015
2018
2021
2013
2016
2019
2022
2014
2017
2020
2012
2015
2018
2021
2013
2016
2019
2022
2014
2017
2020
CPLE
DUK
FPC
FPL
SCEG
SOCO
Southeastern Non-ISO Balancing Authorities

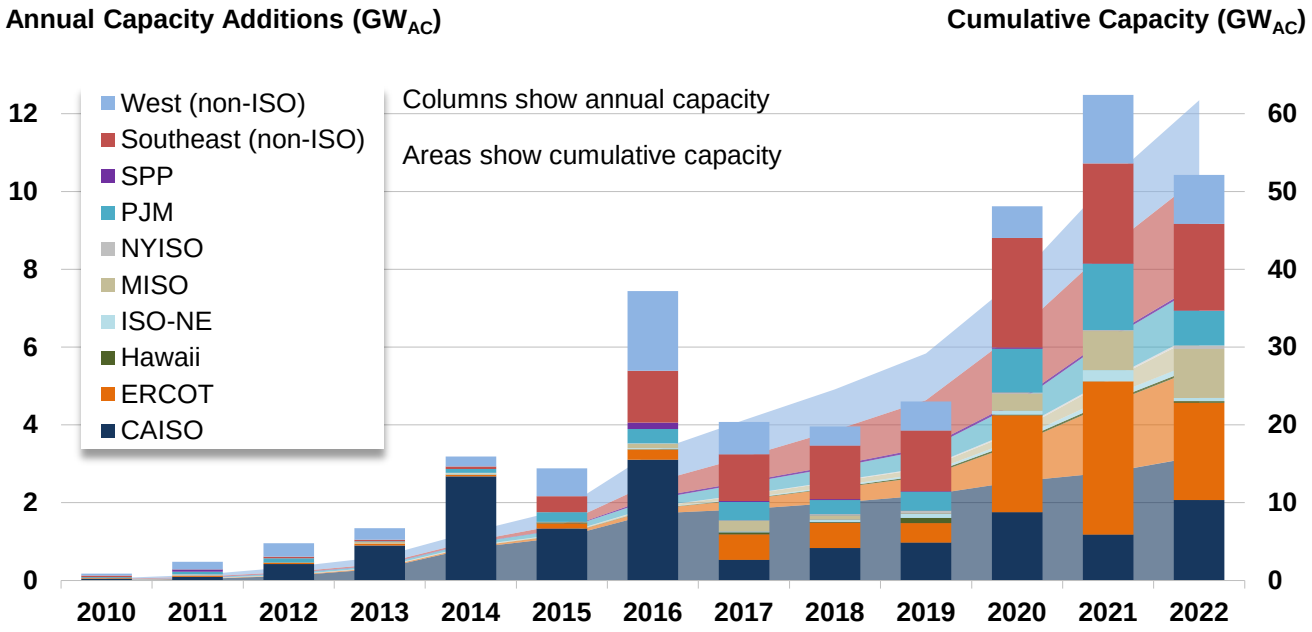
ıtion as % of Annual Load



ıtion as % of Annual Load



Annual and cumulative utility-scale PV capacity by region



Sources: Berkeley Lab: Capacity Information, NREL: Long-Term Annual Average Solar Resource

	Annual Capacity Additions **(MW$_{AC}$)**							
Solar COD	CAISO	ERCOT	HI	ISO-NE	MISO	NYISO	PJM	SPP
2007								
2008	10							
2009	21							
2010	48	14					23	
2011	95	30				32	74	50
2012	425	30	6				107	
2013	900	51			39		17	
2014	2,676	40	12	20	17		102	
2015	1,337	130	22		20		246	
2016	3,102	270	7	27	111	10	369	165
2017	529	661	46	27	273	15	473	19
2018	836	646	20	65	112	33	361	18
2019	979	498	129	110	13	65	492	16
2020	1,755	2,495	14	98	441	27	1,132	30
2021	1,179	3,945		287	998	30	1,707	5
2022	2,068	2,504	39	85	1,253	94	887	8

0.2401063

	Cumulative Capacity **(MW$_{AC}$)**							
Solar COD	CAISO	ERCOT	HI	ISO-NE	MISO	NYISO	PJM	SPP
2007								
2008	10							
2009	31							
2010	79	14					23	
2011	174	44				32	97	50
2012	599	74	6			32	204	50

2013	1,500	125	6		39	32	222	50
2014	4,176	165	18	20	56	32	324	50
2015	5,513	295	40	20	76	32	570	50
2016	8,615	564	46	47	187	41	939	215
2017	9,144	1,225	92	74	460	56	1,412	234
2018	9,980	1,871	112	139	571	89	1,773	252
2019	10,959	2,369	241	249	585	154	2,265	268
2020	12,714	4,864	255	347	1,026	181	3,397	298
2021	13,893	8,810	255	635	2,024	211	5,104	303
2022	15,961	11,314	294	720	3,277	304	5,991	311

	Annual Capacity Additions **(MW_{DC})**							
Solar COD	CAISO	ERCOT	HI	ISO-NE	MISO	NYISO	PJM	SPP
2007								
2008	12							
2009	25							
2010	61	17					28	
2011	118	35				38	85	54
2012	561	35	7				134	
2013	1,171	62			52		21	
2014	3,463	48	14	25	22		139	
2015	1,697	162	29		27		333	
2016	3,982	344	8	37	152	14	470	224
2017	701	856	64	35	385	19	621	25
2018	1,120	855	28	88	136	42	507	24
2019	1,221	647	141	156	17	87	672	19
2020	2,278	3,246	19	141	626	35	1,513	40
2021	1,548	5,264		407	1,319	41	2,252	6
2022	2,600	3,087	50	121	1,406	130	1,138	11

	Cumulative Capacity **(MW_{DC})**							
Solar COD	CAISO	ERCOT	HI	ISO-NE	MISO	NYISO	PJM	SPP
2007								
2008	12							
2009	37							
2010	98	17					28	
2011	216	52				38	114	54
2012	777	87	7			38	247	54
2013	1,948	149	7		52	38	269	54
2014	5,411	197	21	25	74	38	408	54
2015	7,108	359	50	25	102	38	741	54
2016	11,090	703	58	61	254	52	1,210	278
2017	11,791	1,559	122	96	639	71	1,832	302
2018	12,911	2,414	150	184	774	113	2,338	326
2019	14,132	3,061	291	339	791	201	3,011	346
2020	16,410	6,307	310	480	1,418	236	4,524	385
2021	17,957	11,571	310	888	2,737	277	6,776	392
2022	20,557	14,658	361	1,009	4,142	408	7,913	403

	Annual New Project Count							
Solar COD	CAISO	ERCOT	HI	ISO-NE	MISO	NYISO	PJM	SPP

2007								
2008	1							
2009	1							
2010	1	1					3	
2011	6	1				1	7	5
2012	10	3	1				9	
2013	16	2			4		2	
2014	32	1	1	2	2		9	
2015	34	3	2		3		13	
2016	45	2	1	2	3	1	23	3
2017	24	15	3	4	17	2	23	3
2018	7	10	1	4	4	2	15	2
2019	11	9	4	9	2	5	20	3
2020	19	16	1	6	11	5	34	3
2021	13	20		24	16	3	29	1
2022	19	14	1	12	24	8	18	1

	Cumulative Project Count							
Solar COD	CAISO	ERCOT	HI	ISO-NE	MISO	NYISO	PJM	SPP
2007								
2008	1							
2009	2							
2010	3	1					3	
2011	9	2				1	10	5
2012	19	5	1			1	19	5
2013	35	7	1		4	1	21	5
2014	67	8	2	2	6	1	30	5
2015	101	11	4	2	9	1	43	5
2016	146	13	5	4	12	2	66	8
2017	170	28	8	8	29	4	89	11
2018	177	38	9	12	33	6	104	13
2019	188	47	13	21	35	11	124	16
2020	207	63	14	27	46	16	158	19
2021	220	83	14	51	62	19	187	20
2022	239	97	15	63	86	27	205	21

Southeast (non-ISO)	West (non-ISO)	Total
	19	19
		10
25		46
40	50	175
6	200	485
40	352	961
44	293	1,344
62	255	3,184
415	715	2,887
1,335	2,049	7,442
1,201	836	4,079
1,377	495	3,962
1,548	755	4,606
2,815	816	9,623
2,568	1,760	12,479
2,228	1,263	10,429

Southeast (non-ISO)	West (non-ISO)	Total
	19	19
	19	29
25	19	75
65	69	250
71	268	735
111	620	1,696

State-level Statistics (MW_{AC})		
State	Cumulative Capacity	2022 Annual Capacity
CA	15,614	2,088
TX	11,324	2,504
FL	5,935	1,112
GA	3,501	547
NC	3,433	208
NV	3,207	300
VA	2,825	646
AZ	2,574	213
UT	1,487	80
SC	1,130	113
CO	1,107	208
NM	780	115
WI	700	266
IL	665	219
MI	648	354
OR	624	50
NJ	531	17
AL	525	100
IN	513	19
OH	421	
ID	360	120
TN	328	157
MD	318	80
AR	309	100
MS	307	100

154	914	3,040		NY	304	94
216	1,169	6,224		HI	294	39
631	1,884	9,111		MN	286	16
1,966	3,933	16,553		IA	231	131
3,167	4,768	20,632		ME	194	21
4,544	5,263	24,594		MA	191	30
6,092	6,019	29,200		WA	169	150
8,908	6,834	38,823		CT	167	15
11,475	8,594	51,302		RI	139	19
13,703	9,857	61,731	4,647	LA	120	50
				PA	109	20
				WY	80	
				KY	76	58
				DE	72	50
				MO	40	14
				VT	30	
				KS	26	
				OK	25	
				NE	14	9
				KY	19	
				NE	6	

Southeast (non-ISO)	West (non-ISO)	Total
	22	22
		12
28		53
48	57	211
6	243	579
49	431	1,217
55	393	1,754
79	322	4,112
563	940	3,751
1,794	2,648	9,672
1,628	1,092	5,425
1,960	655	5,415
2,157	978	6,095
3,858	1,055	12,812
3,516	2,276	16,630
2,959	1,680	13,183

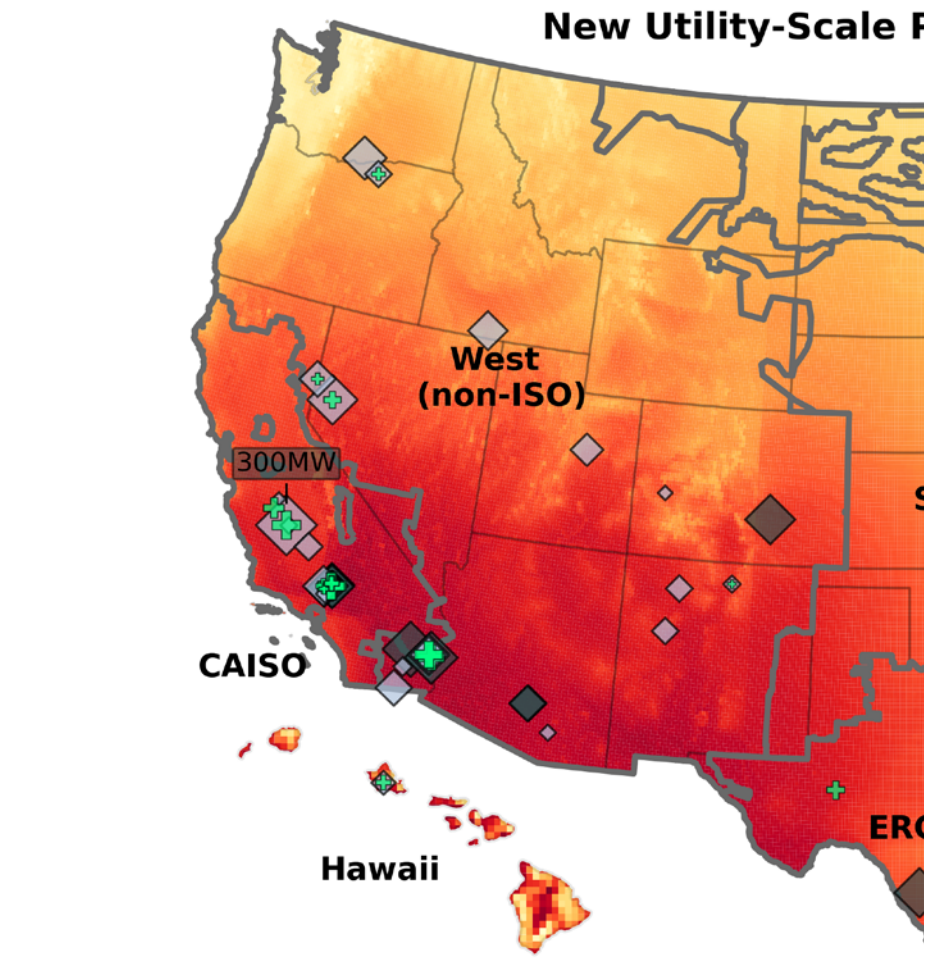
Southeast (non-ISO)	West (non-ISO)	Total
	22	22
	22	34
28	22	87
76	79	298
82	322	877
131	753	2,095
186	1,146	3,849
265	1,468	7,961
828	2,408	11,712
2,622	5,055	21,384
4,251	6,147	26,808
6,210	6,802	32,224
8,367	7,781	38,319
12,225	8,836	51,131
15,742	11,112	67,761
18,701	12,792	80,944

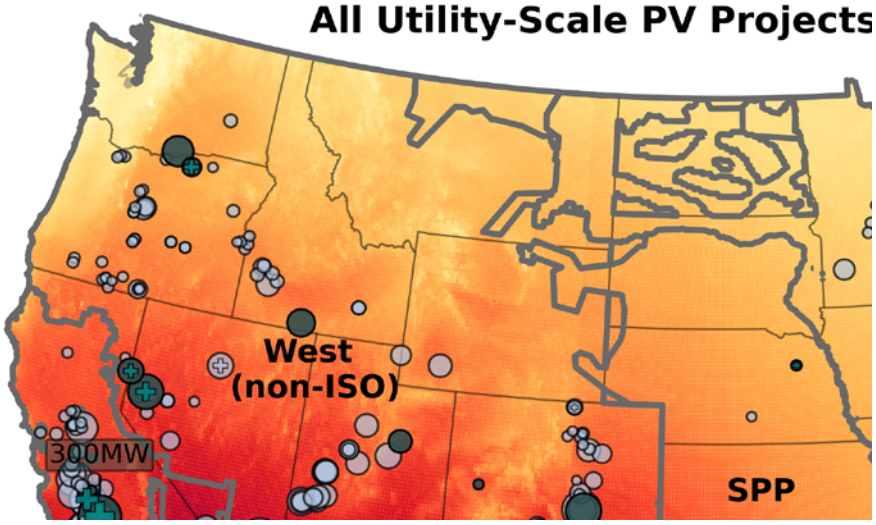
Southeast (non-ISO)	West (non-ISO)	Total

	2	2
		1
1		2
3	2	10
1	14	35
3	18	44
3	11	38
3	15	65
16	18	89
30	42	152
47	28	166
29	22	96
26	22	111
45	24	164
32	17	155
34	16	147

Southeast (non-ISO)	West (non-ISO)	Total
	2	2
	2	3
1	2	5
4	4	15
5	18	50
8	36	94
11	47	132
14	62	197
30	80	286
60	122	438
107	150	604
136	172	700
162	194	811
207	218	975
239	235	1,130
273	251	1,277

2022 Annual New Project Count
20
14
16
5
7
2
10
3
1
4
2
3
5
2
6
1
2
1
3
1
2
1
1
1

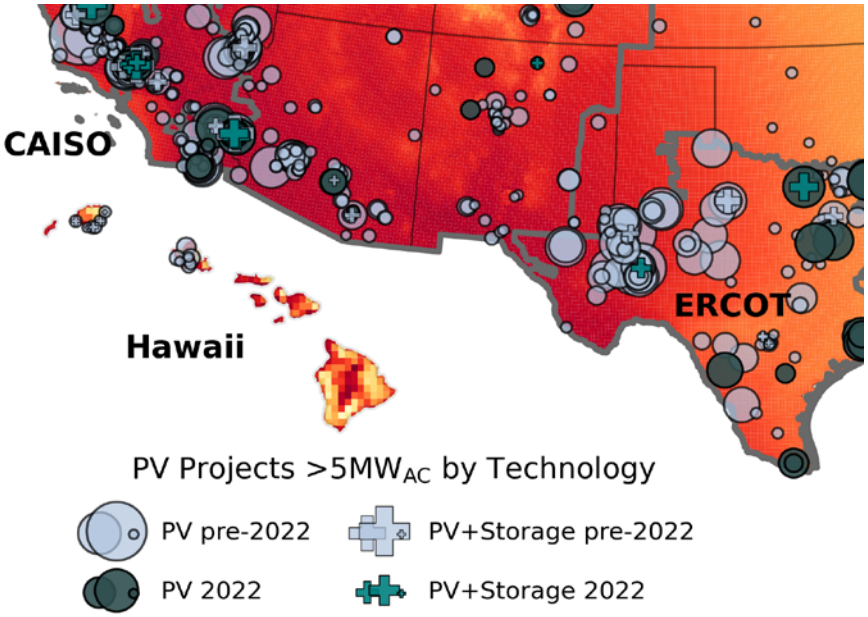


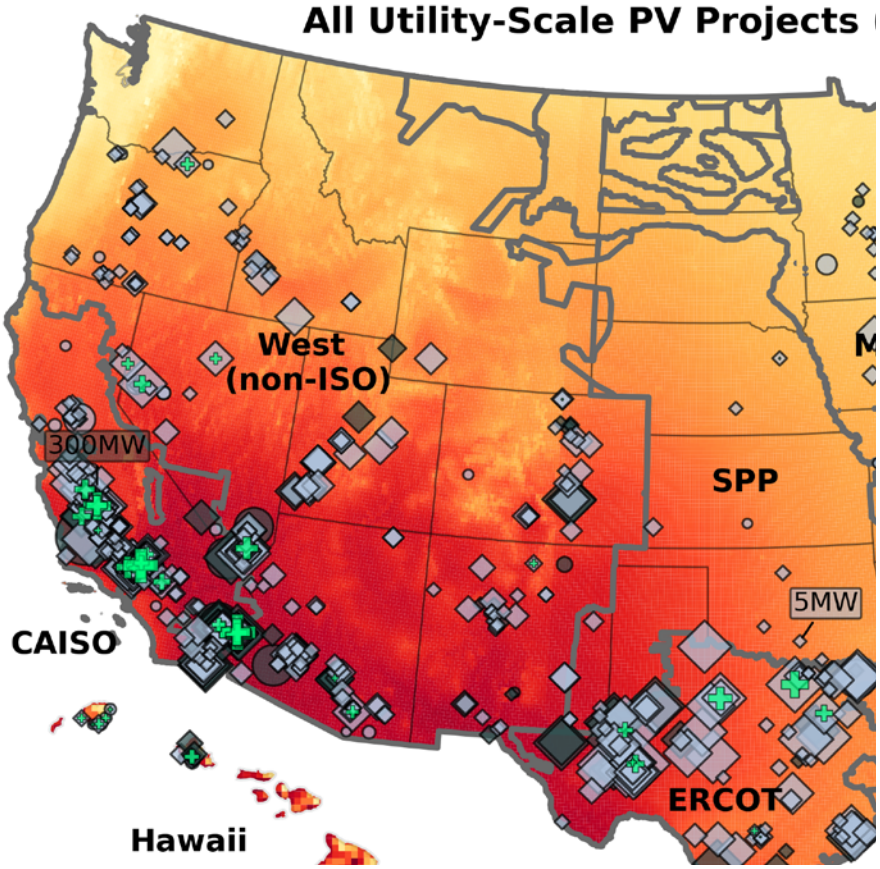


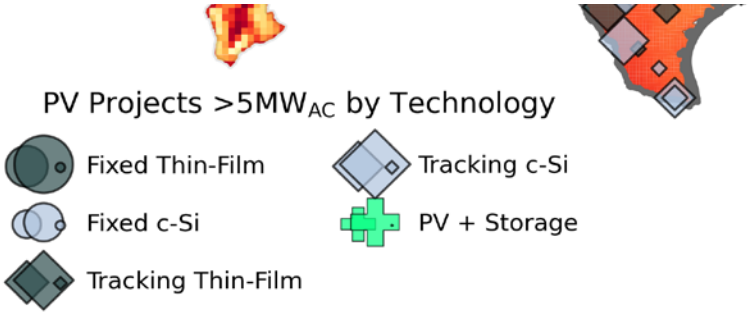
8
1
2
3
3
6
1
1
2
1
1

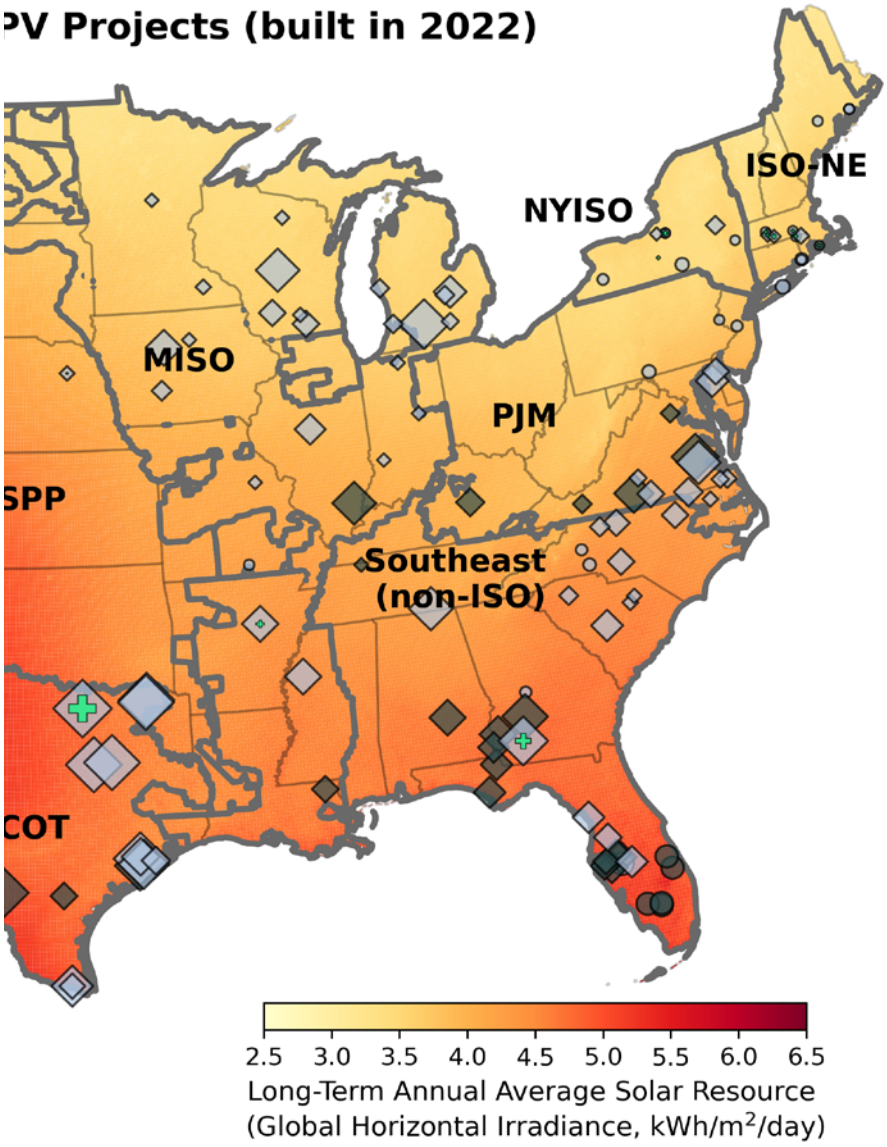
1
1
2

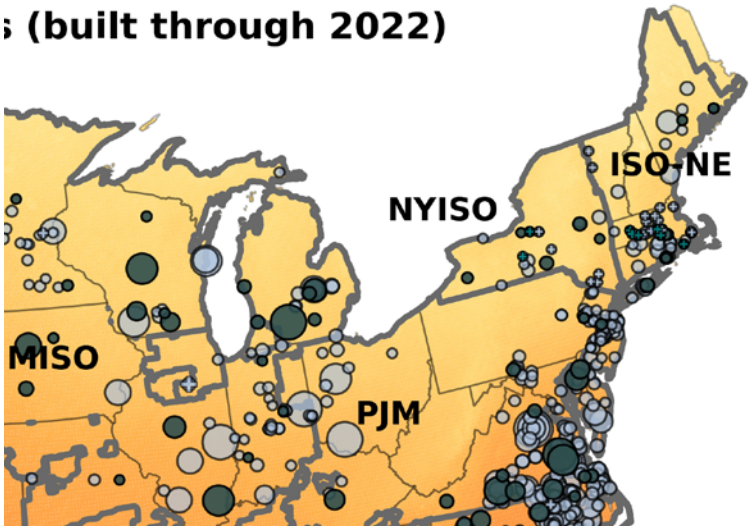
1

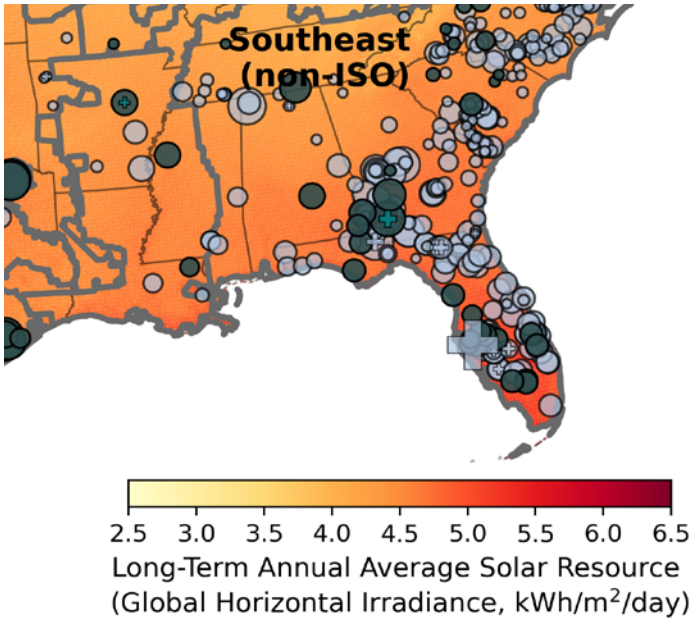




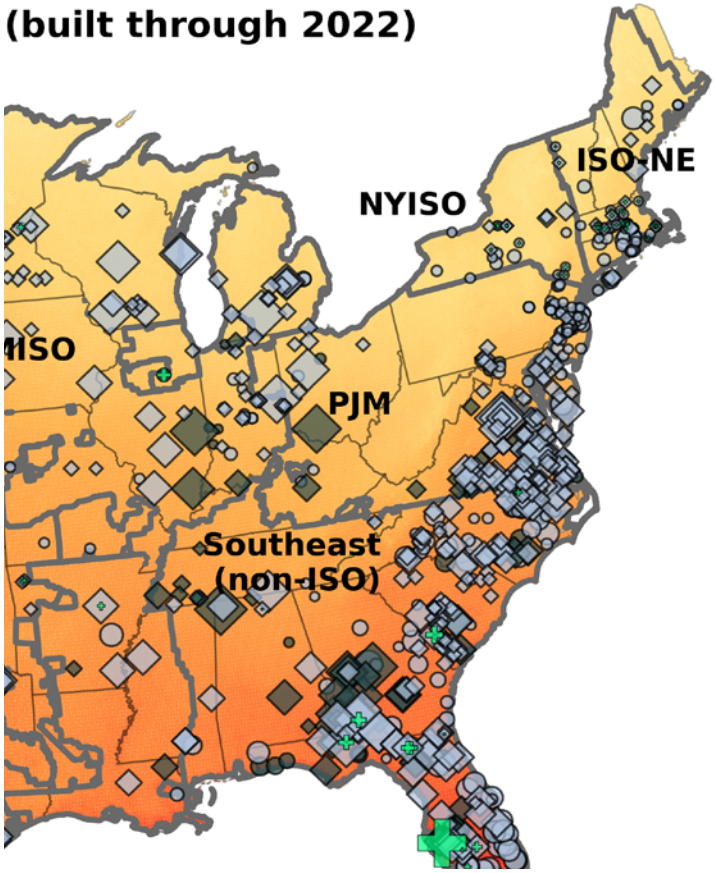

PV Projects >5MW$_{AC}$ by Technology
Fixed Thin-Film
Fixed c-Si
Tracking Thin-Film
Tracking c-Si
PV + Storage

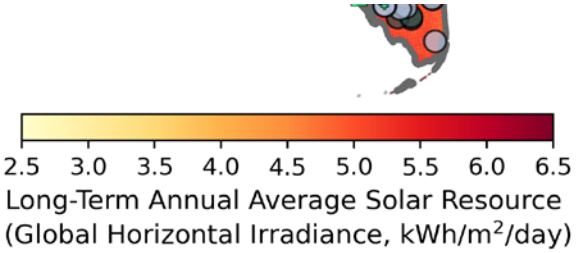

PV Projects (built in 2022)
ISO-NE
NYISO
MISO
PJM
SPP
Southeast
(non-ISO)
COT
2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5
Long-Term Annual Average Solar Resource
(Global Horizontal Irradiance, kWh/m2/day)


s (built through 2022)
ISO-NE
NYISO
MISO
PJM

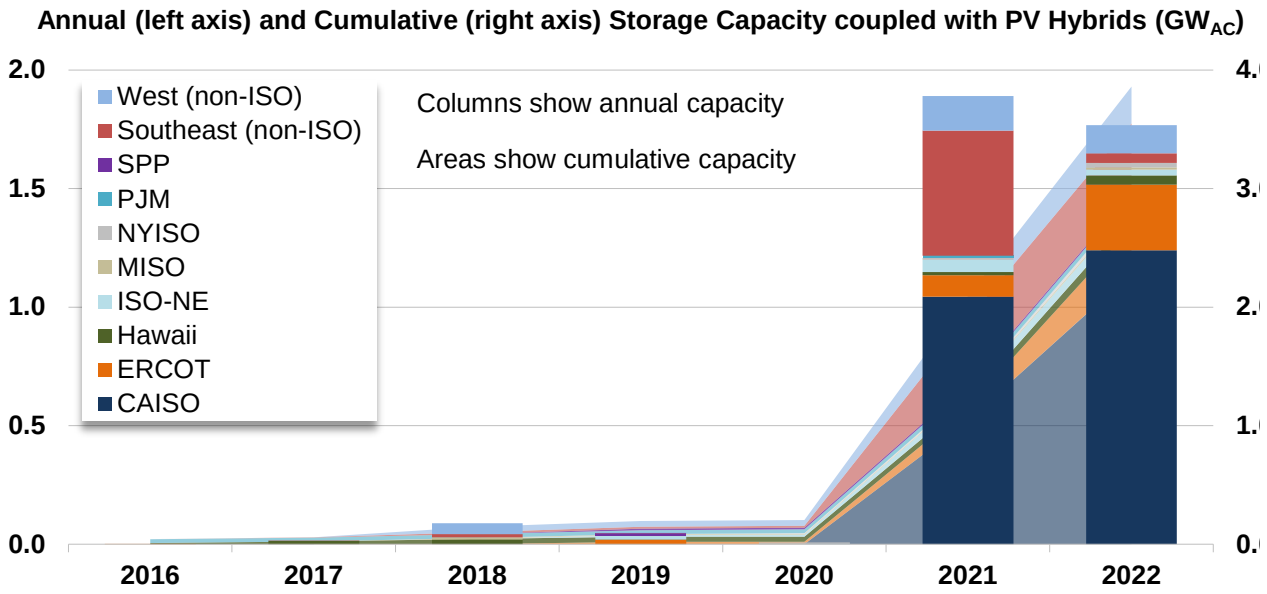


(built through 2022)




2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5
Long-Term Annual Average Solar Resource
(Global Horizontal Irradiance, kWh/m2/day)

Annual and cumulative storage capacity that is coupled with utility-scale PV by region



Sources: Berkeley Lab

Storage COD	Annual Capacity Additions (Storage MW)							
	CAISO	ERCOT	HI	ISO-NE	MISO	NYISO	PJM	SPP
2012			3					
2013							33	
2015			6					
2016		1						
2017			14					
2018			20		9			
2019		20		13				12
2020				2		6		
2021	1,045	90	14	51		8	10	
2022	1,240	277	39	24	10	19		

Storage COD	Cumulative Capacity (Storage MW)							
	CAISO	ERCOT	HI	ISO-NE	MISO	NYISO	PJM	SPP
2012			3					
2013			3				33	
2015			9				33	
2016		1	9				33	
2017		1	23				33	
2018		1	43		9		33	
2019		21	43	13	9		33	12
2020		21	43	16	9	6	33	12
2021	1,045	111	57	66	9	13	43	12
2022	2,284	388	96	91	19	32	43	12

Storage COD	Annual Energy Additions (Storage MWh)							
	CAISO	ERCOT	HI	ISO-NE	MISO	NYISO	PJM	SPP
2012			2					
2013							14	
2015			5					
2016		0						
2017			57					
2018			100		18			
2019		52		35				26
2020				5		13		
2021	4,162	115	70	143		29	10	
2022	4,271	327	156	47	30	76		

Storage COD	Cumulative Energy (Storage MWh)							
	CAISO	ERCOT	HI	ISO-NE	MISO	NYISO	PJM	SPP
2012			2					
2013			2				14	
2015			7				14	
2016		0	7				14	
2017		0	64				14	
2018		0	164		18		14	
2019		52	164	35	18		14	26
2020		52	164	40	18	13	14	26
2021	4,162	167	234	183	18	42	24	26
2022	8,432	494	390	230	48	118	24	26

Storage COD	Annual New Project Count							
	CAISO	ERCOT	HI	ISO-NE	MISO	NYISO	PJM	SPP
2012			1					
2013							1	
2015			1					
2016		1						
2017			1					
2018			1		1			
2019		2		5				2
2020				1		2		
2021	10	2	1	14		2	1	
2022	13	3	1	6	1	5		

Storage COD	Cumulative Project Count							
	CAISO	ERCOT	HI	ISO-NE	MISO	NYISO	PJM	SPP
2012			1					
2013			1				1	
2015			2				1	
2016		1	2				1	
2017		1	3				1	
2018		1	4		1		1	
2019		3	4	5	1		1	2
2020		3	4	6	1	2	1	2
2021	10	5	5	20	1	4	2	2

2022
23
8
6
26
2
9
2
2

0

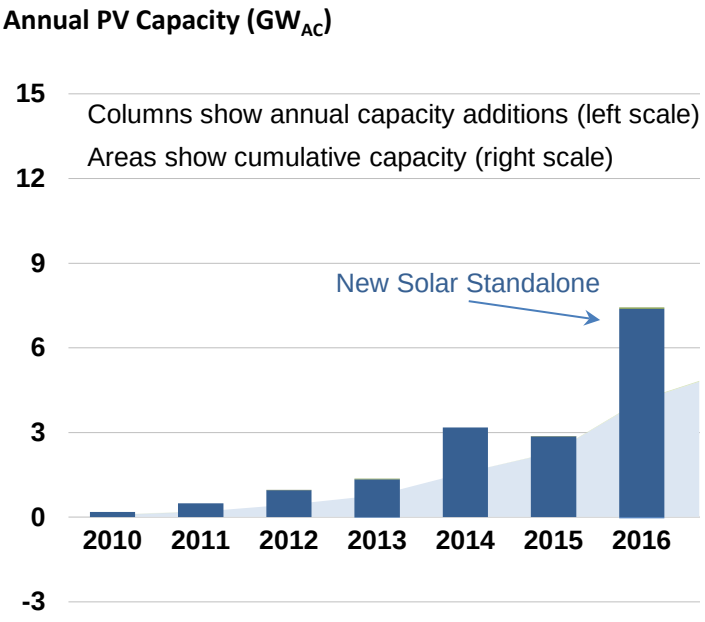
0

0

0

0

Annual and cumulative utility-scale PV capacity with/witl



Southeast (non-ISO)	West (non-ISO)	Total
		3
		33
		6
		1
1		15
14	46	89
2	2	49
		8
527	146	1,890
40	119	1,767

Southeast (non-ISO)	West (non-ISO)	Total
		3
		36
		42
		43
1		58
15	46	147
17	48	195
17	48	203
544	194	2,094
584	312	3,861

Installation Year	Annual New Project Count	Annual Retrofit Project Count
2007	2	
2008	1	
2009	2	
2010	10	
2011	35	
2012	43	
2013	38	-1
2014	65	
2015	87	
2016	151	-1
2017	162	
2018	92	-3
2019	98	-3
2020	156	-1
2021	129	-13
2022	120	-9

State-level

State	2022 Annual New Project Count	2022 Annual Capacity MW

Southeast (non-ISO)	West (non-ISO)	Total
		2
		14
		5
		0
2		59
56	58	232
4	2	119
		18
1,166	492	6,187
80	447	5,433

Southeast (non-ISO)	West (non-ISO)	Total
		2
		16
		20
		20
2		80
58	58	312
62	60	430
62	60	448
1,228	552	6,635
1,308	999	12,069

Southeast (non-ISO)	West (non-ISO)	Total
		1
		1
		1
		1
1		2
2	2	6
1	1	11
		3
5	4	39
1	5	35

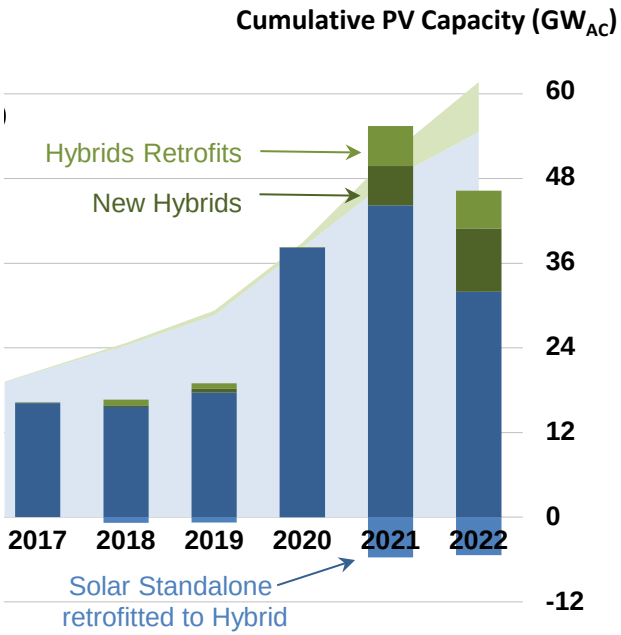
Southeast (non-ISO)	West (non-ISO)	Total
		1
		2
		3
		4
1		6
3	2	12
4	3	23
4	3	26
9	7	65

CA	13	1,240
FL		
TX	3	277
NV	2	75
HI	1	39
MA	6	24
GA	1	40
AZ		
IL		
NY	5	19
OR	1	30
AR	1	10
NM	1	13
NC		
MN		
VT		
CO		
AL		
NE	1	1

10
12
100

State	2021 Annual New F	2021 Annual Cap
CA	14	1221.95
FL	4	487
TX	3	185
NV	2	115
MA	14	50.88
HI	1	14
SC	1	50
AZ	1	30
GA	1	40
IL		
NY	4	13.5
AR		
NC	1	10
MN		
VT		
CO	1	1
AL		

hout hybrid capabilities



PV standalone				
Cumulative Net Project Count	Annual New Solar Capacity GW_{AC}	Annual Retrofit Solar Capacity GW_{AC}	Cumulative Net Solar Capacity GW_{AC}	Annual New Project Count
2	0.02		0.02	
3	0.01		0.03	
5	0.05		0.07	
15	0.18		0.25	
50	0.49		0.74	
93	0.96		1.69	1
130	1.34	-0.02	3.01	
195	3.18		6.20	
282	2.86		9.06	1
432	7.39	-0.04	16.41	
594	4.04		20.45	2
683	3.91	-0.20	24.15	3
778	4.42	-0.19	28.38	8
933	9.55	-0.01	37.93	2
1,049	11.05	-1.42	47.57	26
1,160	7.99	-1.34	54.21	26

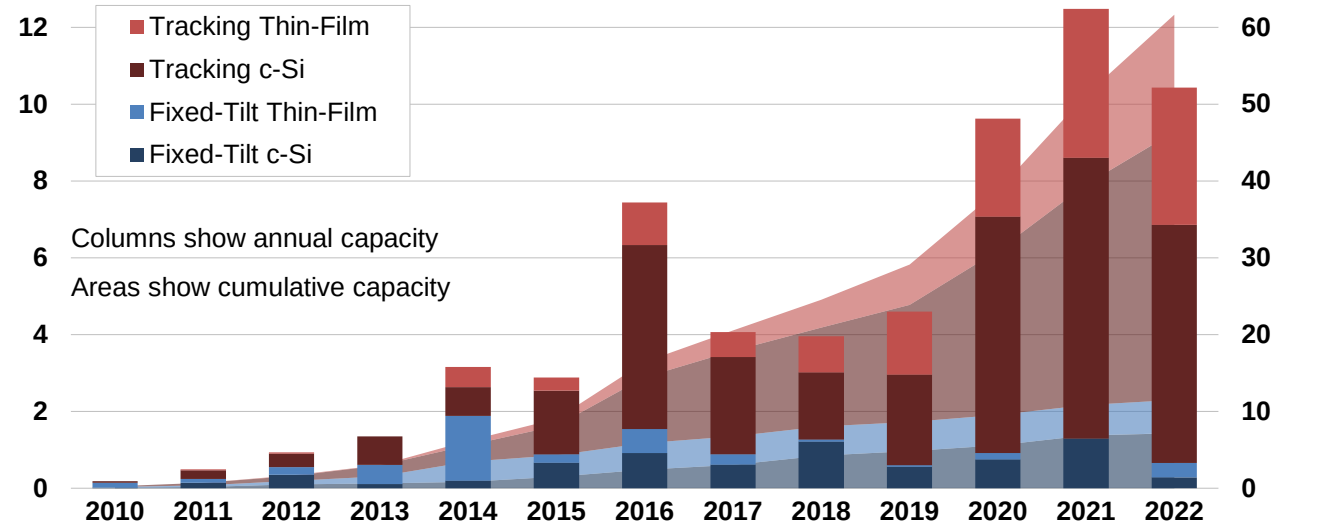
Hybrid Statistics		
Cumulative Capacity MW	2022 Annual Energy MWh	Cumulative Energy MWh

2,322	4,271	8,452
503		1,146
388	327	494
190	300	760
96	156	390
87	47	214
80	80	160
40		70
33		14
32	76	118
30	120	120
22	30	56
13	25	25
10		10
9		18
4		16
1		2
1		2
1	2	2

Cumulative Capa	2021 Annual Energy	Cumulative Energy MWh
1259.45	4799.4	4818.9
503	1086	1146
206	231	283.25
115	460	460
64.28	142.88	170.58
56.6	70	233.76
50	0	0
40	30	70
40	80	80
33		13.5
19.32	37.6	50.8
12		26.2
10	10	10
9		18
4		16
1	2	2
1		2

PV-storage hybrid				
Annual Retrofit Project Count	Cumulative Project Count	Annual New Solar Capacity GW_{AC}	Annual Retrofit Solar Capacity GW_{AC}	Cumulative Solar Capacity GW_{AC}
	1	0.01		0.01
1	2		0.02	0.03
	3	0.01		0.04
1	4		0.04	0.08
	6	0.02		0.10
3	12	0.05	0.20	0.35
3	23	0.13	0.19	0.67
1	26	0.01	0.01	0.68
13	65	1.39	1.42	3.49
9	100	2.24	1.34	7.07

Annual and cumulative utility-scale PV capacity by module and/or mounting type



Sources: Berkeley Lab

Installation Year	Tracking c-Si				Fixed-Tilt c-Si		
	Annual Project Count	Cumulative Project Count	Annual Capacity GW_{AC}	Cumulative Capacity GW_{AC}	Annual Project Count	Cumulative Project Count	Annual Capacity GW_{AC}
2007	1	1	0.01	0.01			
2008		1		0.01			
2009	1	2	0.02	0.04			
2010	3	5	0.04	0.08	2	2	0.02
2011	17	22	0.23	0.31	9	11	0.14
2012	21	43	0.35	0.66	15	26	0.35
2013	20	63	0.74	1.40	10	36	0.11
2014	29	92	0.75	2.14	18	54	0.20
2015	43	135	1.66	3.80	26	80	0.67
2016	93	228	4.79	8.59	38	118	0.92
2017	105	333	2.54	11.13	36	154	0.62
2018	41	374	1.75	12.89	33	187	1.22
2019	60	434	2.36	15.24	28	215	0.56
2020	102	536	6.15	21.39	25	240	0.75
2021	83	619	7.32	28.70	39	279	1.29
2022	84	703	6.20	34.90	22	301	0.28

Installation Year	Project Cap						
	2007	2008	2009	2010	2011	2012	2013
ASE							
AUO							
Adani							
Amonix					5	30	

Astroenergy						5	
BP Solar					32		
BYD							
Bosch						12	
Boviet							
CSUN							
Canadian Solar						82	55
Chaori							
ET Solar						6	
EcoSolargy							
First Solar		10	21	115	72	203	469
Flextronics							
GCL							
GE						20	10
GES							10
Gloria Solar							
HT Solar							
Hanwha						39	
Hyundai							129
JA Solar						8	9
Jinko Solar							29
Kyocera							129
LDK					12	6	
LG							
LG Solar							
LONGi							
Lightway							
MEMC					20	67	30
Mission Solar Energy							
Phono Solar							
REC							
Renesola							
Risen Energy							
S-Energy							
SAAE							
Seraphim							
Sharp					45		38
Soitec							
Solar Frontier							110
SolarWorld						16	20
Solarfun Power					20		
Solon	7				32		
SunEdison							
SunModule							
SunPower	12		25	37	74	57	296
Suniva							16
Suntech Power					68	253	37
Talesun							
Topoint							
Trina					50	90	14
VSUN							
Vikram							
Waaree Solar							
Yes! Solar					10		
Yingli				5	20	67	110

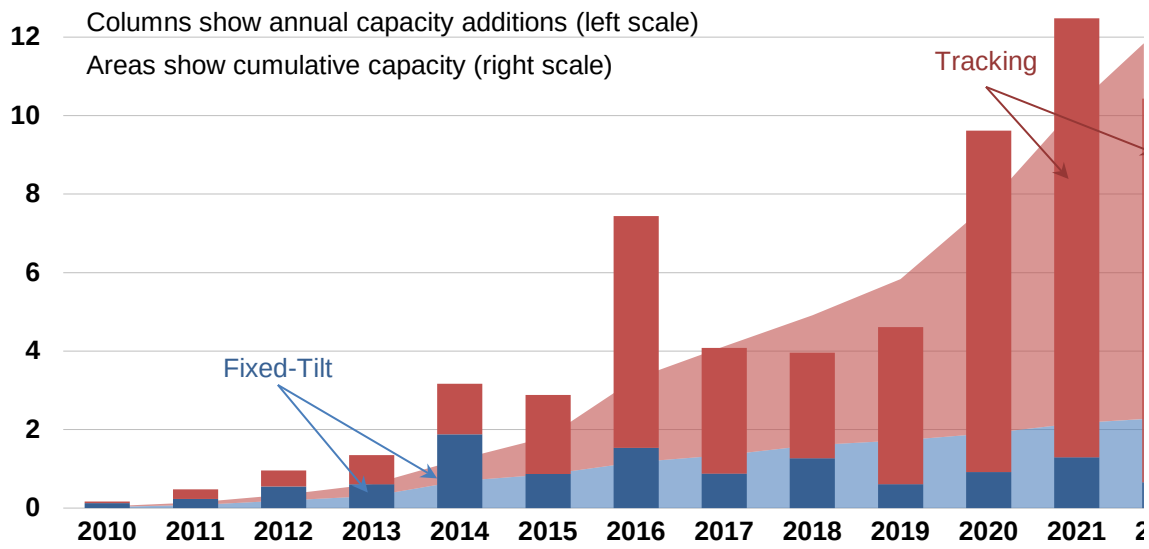
ZNShine							
Unknown				18	25	82	131
All PV Projects	**19**	**10**	**46**	**175**	**485**	**961**	**1344**

Note: Some projects are assigned to multiple modules manufacturers. The sum of the annual project capacity may

	2022
ZNShine	56
Other	79
JA Solar	217
Trina	348
VSUN	367
Hanwha	469
Canadian Solar	547
LONGi	594
First Solar	2367
Unknown	5397

Annual and cumulative utility-scale PV capacity by mounting type

Annual Capacity (GW_{AC}) **Cumulative Cap**



	Tracking Thin-Film				Fixed-Tilt Thin-Film			
Cumulative Capacity GW_{AC}	Annual Project Count	Cumulative Project Count	Annual Capacity GW_{AC}	Cumulative Capacity GW_{AC}	Annual Project Count	Cumulative Project Count	Annual Capacity GW_{AC}	Cumulative Capacity GW_{AC}
					1	1	0.01	0.01
					1	2	0.02	0.03
0.02					5	7	0.12	0.15
0.15	1	1	0.02	0.02	7	14	0.10	0.24
0.50	1	2	0.03	0.05	6	20	0.20	0.44
0.61		2		0.05	8	28	0.50	0.94
0.82	11	13	0.53	0.58	5	33	1.68	2.62
1.48	12	25	0.34	0.92	7	40	0.21	2.83
2.41	15	40	1.11	2.02	6	46	0.62	3.45
3.03	16	56	0.65	2.68	9	55	0.26	3.71
4.26	21	77	0.94	3.62	1	56	0.05	3.76
4.82	22	99	1.64	5.26	1	57	0.04	3.80
5.57	33	132	2.55	7.81	4	61	0.17	3.97
6.86	33	165	3.87	11.68		61		3.97
7.15	35	200	3.57	15.25	6	67	0.38	4.35

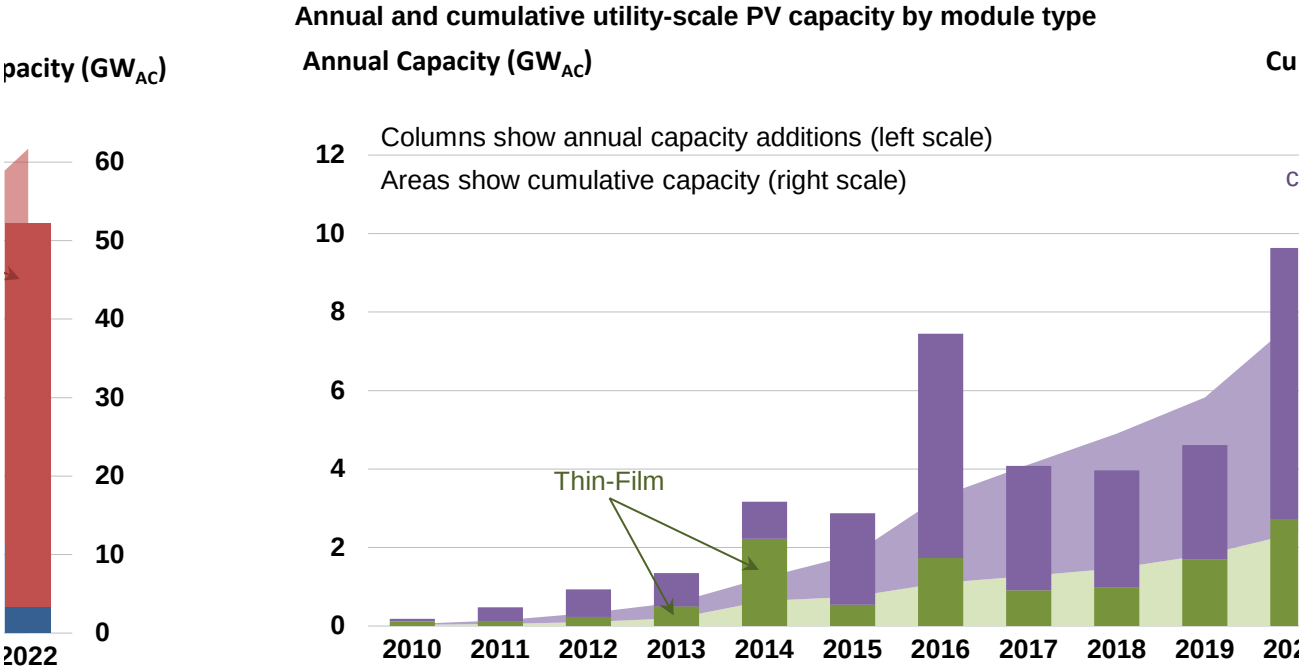
ıacity MW_{AC} by Module Manufacturer

2014	2015	2016	2017	2018	2019	2020	2021	2022
14								
6								
				20				

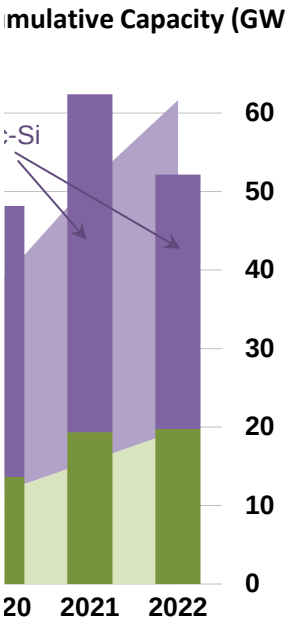
					16		330	5
14								
49	79	166	28					
				10	23	77		20
		6		7	9	8		
175	113	826	175	295	400	200	654	547
		7						
30		39		6		65		
		7						
2229	496	1682	882	819	1394	2420	3048	2367
			5					
			50					
	10							
	10							
14								
								5
8	100	259	459	877	215	434	313	469
		15	28				14	
40	30	80	63	57	110	21	451	217
143	495	912	542	316	230	659	1246	20
8								
		12	13	9	30			5
					14			
					400	221	579	594
7								
	100		160	50				
		20						
	12	265	20	12	20		5	
59	14	14						
				122		100	100	
		62						
					13			
			10	10				
6								
	45	45	30	168				
	13	56	55					
131	20	245						
		12						
	794	429	151	30	46	30		
12		5	48					
6	27							
				75				19
7								
37	596	1220	299	56	80	400	40	348
							130	367
							5	5
							290	
262	85	382		65			16	

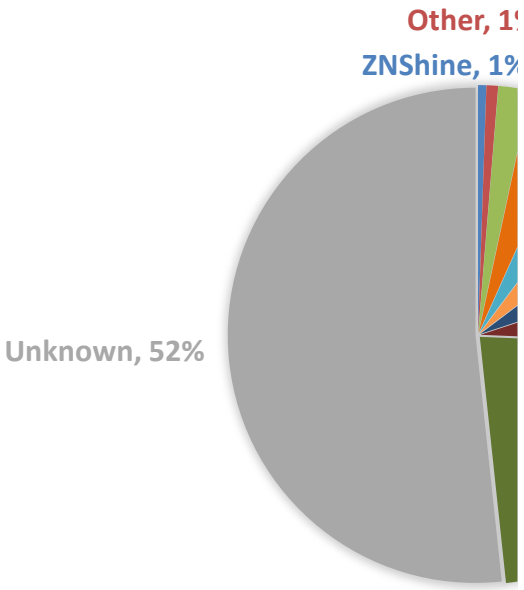
								56
157	135	864	1185	958	2021	5238	5919	5397
3184	**2887**	**7442**	**4079**	**3962**	**4606**	**9623**	**12479**	**10429**

thus exceed the capacity of "All PV Projects".

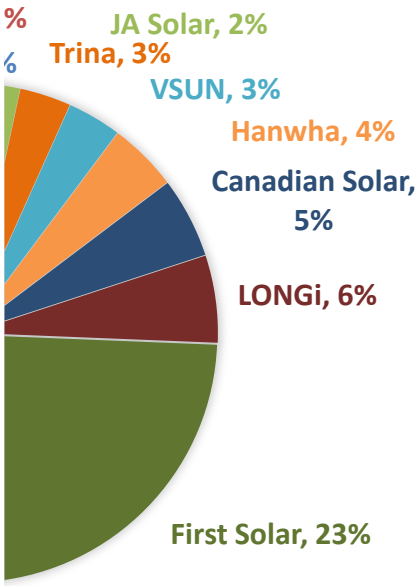


Total Tracking				Total Fixed-Tilt				
Annual Project Count	Cumulative Project Count	Annual Capacity GW$_{AC}$	Cumulative Capacity GW$_{AC}$	Annual Project Count	Cumulative Project Count	Annual Capacity GW$_{AC}$	Cumulative Capacity GW$_{AC}$	Annual Project Count
1	1	0.01	0.01					1
	1		0.01	1	1	0.01	0.01	
1	2	0.02	0.04	1	2	0.02	0.03	1
3	5	0.04	0.08	7	9	0.13	0.16	5
19	24	0.25	0.33	16	25	0.23	0.39	26
23	47	0.41	0.74	21	46	0.55	0.95	36
20	67	0.74	1.48	18	64	0.61	1.55	30
41	108	1.29	2.77	23	87	1.88	3.44	47
56	164	2.01	4.78	33	120	0.87	4.31	69
108	272	5.90	10.68	44	164	1.54	5.86	131
121	393	3.20	13.87	45	209	0.88	6.74	141
62	455	2.69	16.56	34	243	1.27	8.01	74
82	537	4.00	20.56	29	272	0.61	8.62	88
135	672	8.70	29.26	29	301	0.92	9.54	127
116	788	11.19	40.45	39	340	1.29	10.84	122
119	907	9.77	50.21	28	368	0.66	11.50	106

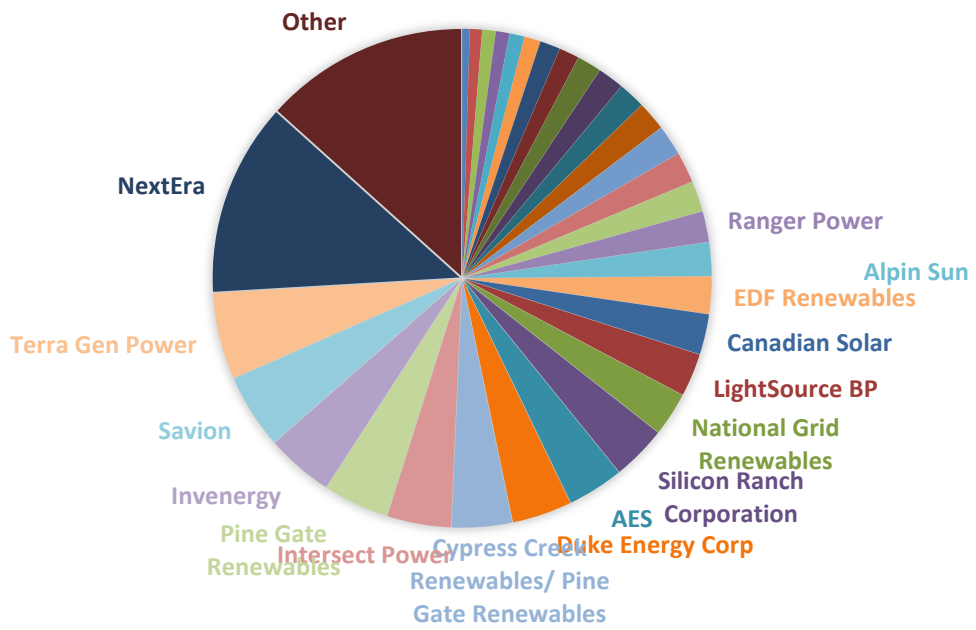




Total c-Si			Total Thin-Film			
Cumulative Project Count	Annual Capacity GW$_{AC}$	Cumulative Capacity GW$_{AC}$	Annual Project Count	Cumulative Project Count	Annual Capacity GW$_{AC}$	Cumulative Capacity GW$_{AC}$
1	0.01	0.01				
1		0.01	1	1	0.01	0.01
2	0.02	0.04	1	2	0.02	0.03
7	0.06	0.10	5	7	0.12	0.15
33	0.36	0.46	8	15	0.12	0.26
69	0.70	1.16	7	22	0.23	0.49
99	0.85	2.01	8	30	0.50	0.99
146	0.95	2.96	16	46	2.22	3.20
215	2.33	5.29	19	65	0.54	3.74
346	5.72	11.00	21	86	1.73	5.47
487	3.17	14.17	25	111	0.91	6.38
561	2.98	17.14	22	133	0.99	7.37
649	2.92	20.06	23	156	1.69	9.06
776	6.90	26.96	37	193	2.73	11.78
898	8.61	35.57	33	226	3.87	15.65
1,004	6.48	42.05	41	267	3.95	19.60


%
JA Solar, 2%
Trina, 3%
VSUN, 3%
Hanwha, 4%
Canadian Solar, 5%
LONGi, 6%
First Solar, 23%

Developers of utility-scale solar project capacity coming online in 2022



Installation Year	2007	2008	2009	2010	2011
Advanced Power					
Southern Current					
Indiana Municipal Power Agency					
Duke Energy Carolinas					
Geronimo Energy					
Virginia Solar					
NJR Clean Energy					12
NRG Energy					20
McCarthy					
Energix					
Gulf Power					
Florida Municipal Power Agency					
Sun Streams 2 LLC					
Avangrid					
Scatec Solar					
Lendlease Energy					
D.E. Shaw					
Skylar Resources					
GCL New Energy					
ConEdison Development					
Open Road Renewables					
Calhoun Solar Energy LLC					
RES Americas					30
PNM					
Abengoa					

Hecate					
Plus Renewable Technologies					
Avondale Solar					
EDP Renewables					
Copenhagen Infrastructure Partners					
Belltown Power					
Ecoplexus					
Skyline Renewables					
CIM Group					
Alpin Sun					
OnPeak					
SunEnergy1					
7X Energy					
SunPin / Intersect Power					
Urban Grid Solar					
LS Power Group					
Signal Energy / Intersect Power					
Swinerton					
Juwi				37	
Strata Solar					
RWE Renewables					
DEPCOM Power					
Dominion Resources					
Coronal Energy					
Southern Company					
SunPin					
BayWa RE					
Canadian Solar					
Duke Energy Corp					
Idemitsu Renewables					
Innergex Renewable Energy					
Sunenergy1					
Ranger Power					
Clearway					
OCI Solar Power					
Origis Energy					
National Grid Renewables					
Savion					
Duke Energy Renewables					6
Orsted					
Longroad Energy					
Duke Energy Florida					
Engie					
Clenera					
Community Energy					
Terra Gen Power					
Enel Green Power					
Tampa Electric					
174 Power Global					
LightSource BP					
Sempra					
Consolidated Edison					26

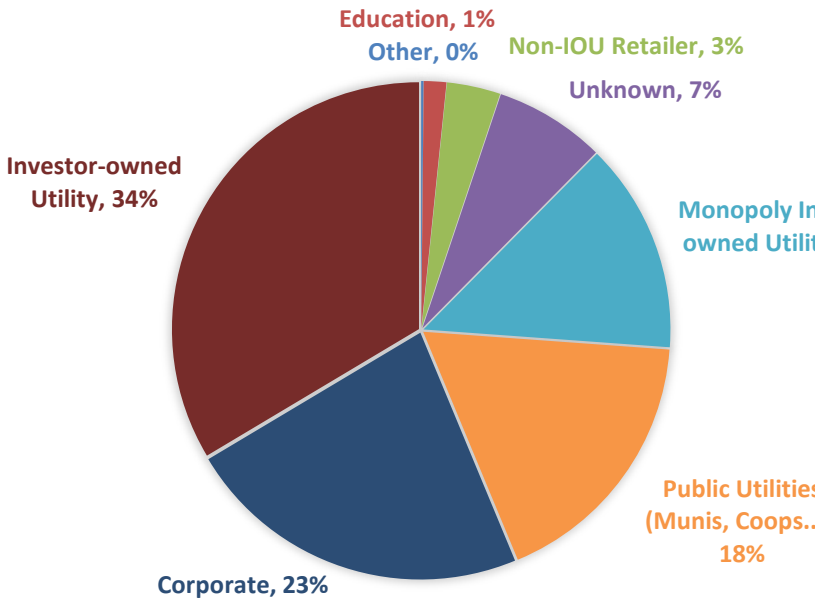
SunEdison	7			18	76
Unknown					
8 Minute Solar Energy					
EDF Renewables					
Silicon Ranch Corporation					
Intersect Power					
Invenergy					
Recurrent					24
SunPower	12		25	37	66
AES					
Cypress Creek Renewables/ Pine Gate Renewables					
Pine Gate Renewables					
Other	0	0	0	0	235
First Solar		10	21	79	34
NextEra				5	5
All PV Projects	**19**	**10**	**46**	**175**	**485**

Note: Some projects are assigned to multiple developers. The sum of annual project capacity may thus exceed th

	2007	**2008**	**2009**	**2010**	**2011**
Other					
Non-IOU Retailer					
Military	12				
Education					
Unknown					
Corporate					20
Monopoly Investor-owned Utility			25	28	92
Public Utilities (Munis, Coops...)				57	147
Investor-owned Utility	7	10	46	118	318
All PV Projects	**19**	**10**	**46**	**175**	**485**

Note: Some projects are assigned to multiple offtakers. The sum of annual project capacity may thus exceed the c

PPA Offtakers of utility-scale solar project capacity coming online in 2022



Project Capacity MW_{AC} by Developer

2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
							28	65	
					13	8	15	24	35
				15		6		25	69
					76			40	
				17	80				
		8		6	18	44	15	17	
26	26	6		20	21				
									135
								67	49
								74	74
								149	
									150
						10			
			80	80					
									160
								180	
									180
70	20				60	38			
								10	181
						75			
					102		73		
			20		10	20	100	55	
		207							

				126	86				
		30							200
								240	
								120	124
			20	20	49		10	59	
									250
									250
									255
								25	80
									255
									260
							142	98	20
	129	170							
									300
		18	55	30					203
31	15	10	70	145					
		32	65	22	146	25		12	20
		18	19				100		
			15	40	55	52		70	102
	36			20		20	20	160	88
			40	94	140	67	10		
			54	90	7	31		50	128
						75		75	260
					56		40	100	223
									144
				20	30	70		150	120
							250		200
12		40	128	75	60	80		80	
								50	209
						154	109	192	5
	41	40	100	112	160	50			
	16				144	18	42	304	
									200
			105	45	28		121	260	
									647
								403	250
				5		75	75	74	224
					50	7		225	300
		29	20	160	113	80	200		100
		7	15	403	104		8		180
									165
22						40		410	371
					19	145	203	149	134
30		8			7	182	300	280	
							14	287	367
170			316	348		200			
			40	96	193	320		152	250

132	44	337	40	545					
	10	20	91	5	239	21	313	41	501
		207	58	260	20	252	90	408	
	130	20	42			111	111	375	253
		30	34	96	32	69	195	186	277
									940
20			20		50	25	155	171	538
60	35	225		905	71	95			250
57	270		822	429	151	10		30	
		26	153	335	91	125	140	374	345
			22	207	445	265	183	449	245
			22	207	445	265	183	449	245
164	263	217	210	465	459	367	270	591	596
177	359	1911	205	1105	600		592	446	
		20	47	1189	122	807	682	1975	1511
961	**1344**	**3184**	**2887**	**7442**	**4079**	**3962**	**4606**	**9623**	**12479**

e capacity of "All PV Projects".

Project Capacity MW_{AC} by Offtaker Type

2012	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**
21		15	45	38		36		10	
						85		20	
11		30	41	170	116	88		70	128
18	8	34	46	60	20	32	19	71	247
	10			58	74	38	354	1075	2930
28	10	13	112	411	841	405	684	2282	3948
34	133	110	478	1193	1026	1325	1525	2543	1725
204	77	119	336	1992	1177	935	734	1769	2692
679	1240	2973	2307	4714	1852	2429	2815	4132	2264
961	**1344**	**3184**	**2887**	**7442**	**4079**	**3962**	**4606**	**9623**	**12479**

:apacity of "All PV Projects".

ıvestor-
ty, 14%

s
..),

2022	Total	
111	**111**	Idemitsu Renewables
18	**112**	Ecoplexus
19	**113**	Recurrent
	116	Engie
	116	Advanced Power
20	**117**	Open Road Renewables
	119	Avangrid
	120	SunEnergy1
	135	174 Power Global
20	**136**	RWE Renewables
	149	Calhoun Solar Energy LLC
	149	Tampa Electric
	150	Duke Energy Florida
150	**160**	Plus Renewable Technologies
	160	Avondale Solar
	160	Ranger Power
	180	Alpin Sun
	180	EDF Renewables
	188	Canadian Solar
	191	LightSource BP
120	**195**	National Grid Renewables
200	**200**	Silicon Ranch Corporation
	205	AES
	205	Duke Energy Corp
	207	Cypress Creek Renewables/ Pine Gate Renewables

	212
228	**228**
228	**228**
	230
	240
	243
90	**249**
	250
	250
250	**250**
	255
150	**255**
	255
	260
	260
	299
	300
	306
	308
	322
196	**332**
	334
	345
	351
11	**371**
	410
	419
300	**444**
445	**445**
56	**446**
	450
	475
228	**487**
39	**499**
	503
	524
325	**525**
553	**553**
	564
	647
	653
225	**678**
101	**683**
	702
	716
644	**809**
	843
217	**867**
180	**987**
320	**988**
	1034
	1078

Intersect Power
Pine Gate Renewables
Invenergy
Savion
Terra Gen Power
NextEra
Other

	1199
5	**1246**
	1295
277	**1320**
405	**1324**
474	**1414**
500	**1479**
100	**1764**
	1910
417	**2006**
449	**2265**
489	**2305**
1385	**5222**
	5539
1433	**7796**
10429	**61731**

2022	**Total**
20	**185**
443	**548**
	665
186	**740**
914	**5453**
2861	**11614**
1734	**11969**
2217	**12455**
4232	**30134**
10429	**61731**

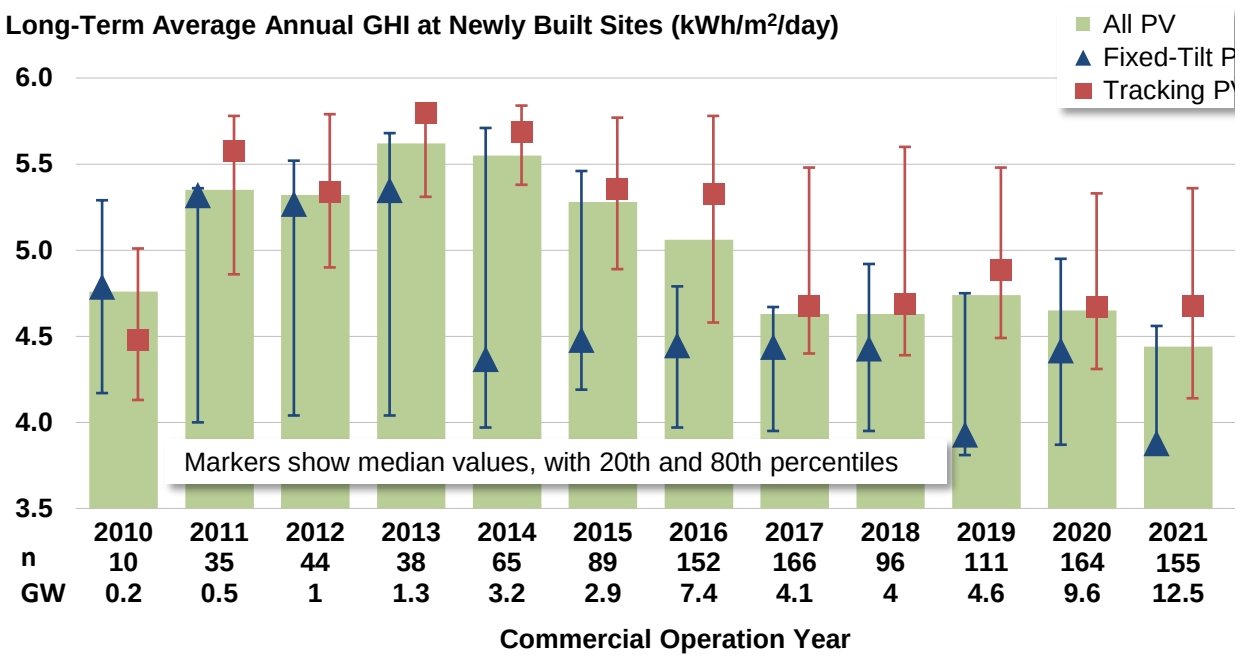
Other
Education
Non-IOU Retailer
Unknown
Monopoly Investor-owned Utility
Public Utilities (Munis, Coops...)
Corporate
Investor-owned Utility

2022
56
90
100
101
111
120
150
150
180
196
200
217
225
228
228
228
250
277
300
320
325
405
417
445
449

474
489
500
553
644
1433
1517

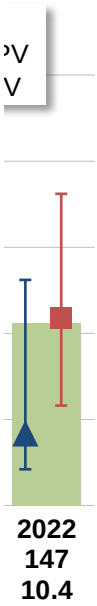
2022
20
186
443
914
1734
2217
2861
4232

Global horizontal irradiance by mounting type and installation year



Sources: Berkeley Lab: Project Information, NREL: Long-Term Annual Average Solar Resource

			Long-Term Average Global Horizon				
Installation Year	All Count	All Capacity MW_{AC}	All Median	All 20th Percentile	All 80th Percentile	Fixed Tilt Median	Fixed Tilt 20th Percentile
2007	2	19	5.50	5.42	5.57		
2008	1	10	5.66	5.66	5.66	5.66	5.66
2009	2	46	5.36	5.17	5.55	5.68	5.68
2010	10	175	4.76	4.00	5.36	4.79	4.16
2011	35	485	5.35	4.15	5.65	5.32	4.00
2012	44	961	5.32	4.28	5.79	5.27	4.04
2013	38	1,344	5.62	4.72	5.82	5.35	4.03
2014	65	3,184	5.55	4.43	5.84	4.37	3.98
2015	89	2,887	5.28	4.43	5.64	4.48	4.19
2016	152	7,442	5.06	4.41	5.76	4.45	3.97
2017	166	4,079	4.63	4.26	5.37	4.44	3.95
2018	96	3,962	4.63	4.24	5.30	4.43	3.95
2019	111	4,606	4.74	3.98	5.44	3.93	3.81
2020	164	9,623	4.65	4.08	5.27	4.42	3.88
2021	155	12,479	4.44	3.86	5.07	3.88	3.83
2022	147	10,429	4.56	3.87	5.07	3.92	3.71
Total	**1277**	**61,731**					



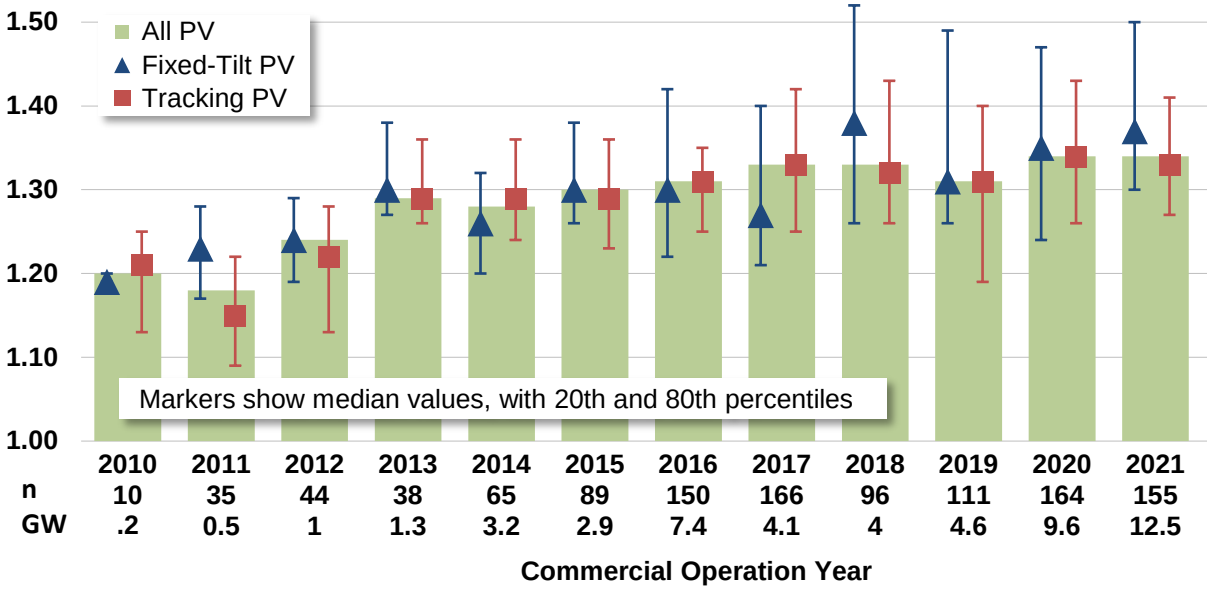
Graph Support	Fixed-Tilt	Tracking	x-Axis			
2010	0.55	1.3	2010	10	0.2	
2011	2.55	3.3	2011	35	0.5	
2012	4.55	5.3	2012	44	1	
2013	6.55	7.3	2013	38	1.3	
2014	8.55	9.3	2014	65	3.2	
2015	10.55	11.3	2015	89	2.9	
2016	12.55	13.3	2016	152	7.4	
2017	14.55	15.3	2017	166	4.1	
2018	16.55	17.3	2018	96	4	
2019	18.55	19.3	2019	111	4.6	
2020	20.55	21.3	2020	164	9.6	
2021	22.55	23.3	2021	155	12.5	
2022	24.55	25.3	2022	147	10.4	
			Total	1277	61.7	

ıtal Irradiance (kWh/m²/day)

Fixed Tilt 80th Percentile	Tracking Median	Tracking 20th Percentile	Tracking 80th Percentile
	5.62	5.62	5.62
5.66			
5.68	5.04	5.04	5.04
5.29	4.48	4.13	5.02
5.36	5.58	4.86	5.78
5.51	5.34	4.90	5.80
5.68	5.80	5.31	5.85
5.71	5.69	5.38	5.84
5.47	5.36	4.89	5.78
4.79	5.33	4.58	5.78
4.68	4.68	4.40	5.48
4.92	4.69	4.39	5.60
4.75	4.89	4.50	5.48
4.95	4.67	4.31	5.32
4.56	4.68	4.13	5.36
4.81	4.59	4.08	5.32

Fixed Tilt 20th Perc Error	Fixed Tilt 80th Perc Error	Tracking 20th Perc Error	Tracking 80th Perc Error
0.62	0.5	0.35	0.53
1.32	0.04	0.72	0.2
1.23	0.25	0.44	0.45
1.31	0.33	0.49	0.05
0.4	1.34	0.31	0.15
0.29	0.98	0.47	0.41
0.48	0.34	0.75	0.45
0.49	0.23	0.28	0.8
0.48	0.49	0.3	0.91
0.12	0.82	0.4	0.59
0.55	0.53	0.36	0.66
0.05	0.68	0.54	0.68
0.21	0.89	0.51	0.72

Inverter loading ratio by mounting type and installation year

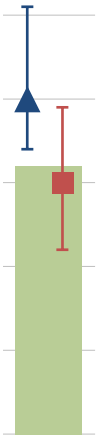


Sources: Berkeley Lab

Notes: The Inverter Loading Ratio describes the ratio of project capacity measured in MW_{DC} at the inv

								Inverter Loadin
Installation Year	All Count	All Capacity MW_{AC}	All Median	All 20th Percentile	All 80th Percentile	Fixed Tilt Median	Fixed Tilt 20th Percentile
2007	2	19	1.18	1.18	1.19		
2008	1	10	1.21	1.21	1.21	1.21	1.21
2009	2	46	1.15	1.12	1.18	1.20	1.20
2010	10	175	1.20	1.17	1.22	1.19	1.19
2011	35	485	1.18	1.11	1.25	1.23	1.17
2012	44	961	1.24	1.16	1.29	1.24	1.20
2013	38	1,344	1.29	1.25	1.36	1.30	1.26
2014	65	3,184	1.28	1.22	1.34	1.26	1.20
2015	89	2,887	1.30	1.24	1.38	1.30	1.26
2016	150	7,382	1.31	1.25	1.37	1.30	1.23
2017	166	4,079	1.33	1.24	1.41	1.27	1.21
2018	96	3,962	1.33	1.26	1.46	1.38	1.26
2019	111	4,606	1.31	1.21	1.42	1.31	1.26
2020	164	9,623	1.34	1.26	1.45	1.35	1.24
2021	155	12,479	1.34	1.27	1.43	1.37	1.30
2022	146	10,229	1.32	1.23	1.40	1.40	1.34
Total	1274	61,471					

Graph Support	Fixed-Tilt	Tracking	x-Axis			
2010	0.55	1.3	2010	10	2	
2011	2.55	3.3	2011	35	0.5	
2012	4.55	5.3	2012	44	1	
2013	6.55	7.3	2013	38	1.3	
2014	8.55	9.3	2014	65	3.2	
2015	10.55	11.3	2015	89	2.9	
2016	12.55	13.3	2016	150	7.4	
2017	14.55	15.3	2017	166	4.1	
2018	16.55	17.3	2018	96	4	
2019	18.55	19.3	2019	111	4.6	
2020	20.55	21.3	2020	164	9.6	
2021	22.55	23.3	2021	155	12.5	
2022	24.55	25.3	2022	146	10.2	
			Total	1274	61.5	



2022
146
10.2

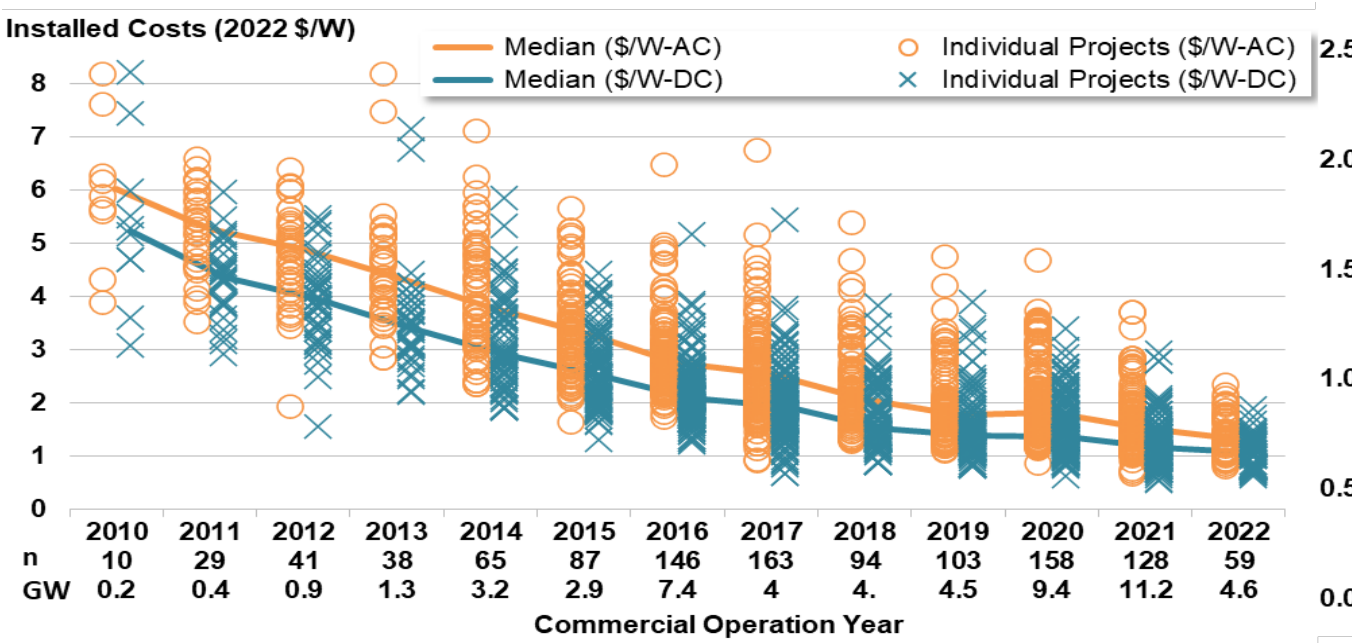
erter to the nominal inverter capacity measured in MW $_{AC}$

g Ratio

Fixed Tilt 80th Percentile	Tracking Median	Tracking 20th Percentile	Tracking 80th Percentile
	1.17	1.17	1.17
1.21			
1.20	1.10	1.10	1.10
1.21	1.21	1.13	1.25
1.28	1.15	1.09	1.22
1.29	1.22	1.13	1.29
1.37	1.29	1.25	1.35
1.33	1.29	1.24	1.36
1.38	1.29	1.23	1.36
1.43	1.31	1.25	1.35
1.40	1.33	1.25	1.42
1.52	1.32	1.26	1.43
1.49	1.31	1.19	1.40
1.47	1.34	1.26	1.43
1.50	1.33	1.27	1.41
1.51	1.30	1.22	1.39

Fixed Tilt 20th Perc Error	Fixed Tilt 80th Perc Error	Tracking 20th Perc Error	Tracking 80th Perc Error
0	0.01	0.08	0.04
0.06	0.05	0.06	0.07
0.05	0.05	0.09	0.06
0.03	0.08	0.03	0.07
0.06	0.06	0.05	0.07
0.04	0.08	0.06	0.07
0.08	0.12	0.06	0.04
0.06	0.13	0.08	0.09
0.12	0.14	0.06	0.11
0.05	0.18	0.12	0.09
0.11	0.12	0.08	0.09
0.07	0.13	0.06	0.08
0.06	0.11	0.08	0.09

Installed costs by year (in both DC and AC terms)



Sources: Berkeley Lab, Energy Information Administration

Installed Costs 2022 $/$W_{AC}$

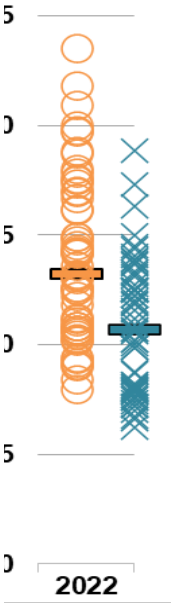
Commercial Operation Year	All Count	All Capacity (MW_{AC})	All Capacity-weighted Mean	All Median	All 20th Percentile	All 80th Percentile
2007	2	19	11.64	11.71	11.56	11.86
2008	1	10	5.40	5.4	5.4	5.4
2009	2	46	5.98	5.81	4.63	6.99
2010	10	175	5.57	6.03	5.34	7.73
2011	29	428	5.26	5.28	4.57	5.96
2012	41	930	4.30	4.89	4.12	5.39
2013	38	1,344	4.65	4.35	3.75	5.15
2014	65	3,184	4.49	3.79	3.07	4.94
2015	87	2,870	3.69	3.31	2.61	4.06
2016	146	7,389	2.74	2.74	2.37	3.23
2017	163	4,046	2.58	2.54	1.97	3.22
2018	94	3,951	2.18	2.06	1.67	3
2019	103	4,533	1.86	1.77	1.42	2.51
2020	158	9,442	1.66	1.81	1.46	2.54
2021	128	11,228	1.56	1.52	1.23	1.98
2022	59	4,622	1.27	1.32	1.06	1.74
Total	1126	54,215				

Installed Costs 2022 $/$W_{DC}$

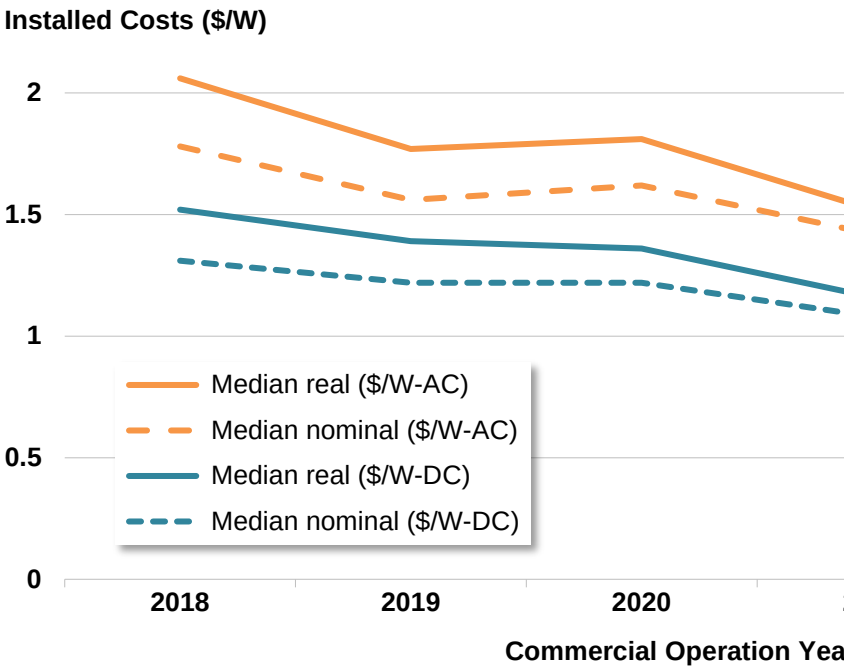
Commercial Operation Year	All Count	All Capacity (MW_{DC})	All Capacity-weighted Mean	All Median	All 20th Percentile	All 80th Percentile
2007	2	22	9.88	9.91	9.83	9.99
2008	1	12	4.45	4.45	4.45	4.45

2009	2	53	5.21	5.12	3.97	6.28
2010	10	211	4.63	5.23	4.46	6.27
2011	29	517	4.36	4.35	3.84	4.98
2012	41	1,181	3.39	3.96	3.19	4.37
2013	38	1,754	3.57	3.4	2.91	3.93
2014	65	4,112	3.48	2.9	2.34	3.88
2015	87	3,728	2.84	2.52	1.96	3.23
2016	145	9,618	2.10	2.1	1.79	2.52
2017	163	5,382	1.94	1.93	1.54	2.26
2018	94	5,401	1.59	1.52	1.22	2.29
2019	103	5,996	1.40	1.39	1.12	1.83
2020	158	12,522	1.25	1.36	1.08	1.93
2021	128	15,013	1.16	1.16	0.94	1.45
2022	59	5,954	0.98	1.07	0.79	1.33
Total	1125	71,476				

Graph Suppo	x-Axis		DC-Annual	AC
2010	2010	10	0.7	1.3
2011	2011	29	2.7	3.3
2012	2012	41	4.7	5.3
2013	2013	38	6.7	7.3
2014	2014	65	8.7	9.3
2015	2015	87	10.7	11.3
2016	2016	146	12.7	13.3
2017	2017	163	14.7	15.3
2018	2018	94	16.7	17.3
2019	2019	103	18.7	19.3
2020	2020	158	20.7	21.3
2021	2021	128	22.7	23.3
2022	2022	59	24.7	25.3



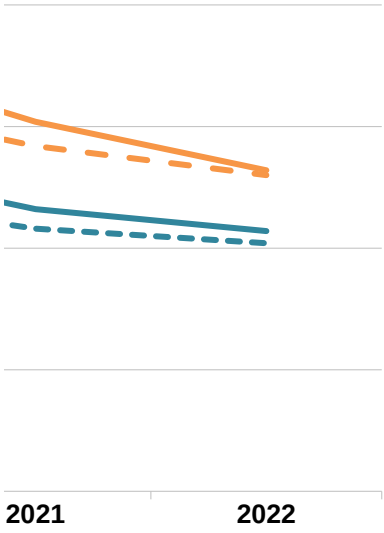
Installed costs by year (in both DC and AC Watt as well as nominal



Sources: Berkeley Lab, Energy Information Administration

Commercial Operation Year	Count	Capacity (MW_{AC})	Median nominal $/$W_{DC}$	Median 2022 $/$W_{DC}$
2007	2	19	7.21	9.91
2008	1	10	3.30	4.45
2009	2	46	3.83	5.12
2010	10	175	3.93	5.23
2011	29	428	3.35	4.35
2012	41	930	3.12	3.96
2013	38	1,344	2.72	3.4
2014	65	3,184	2.37	2.9
2015	87	2,870	2.07	2.52
2016	146	7,389	1.75	2.1
2017	163	4,046	1.63	1.93
2018	94	3,951	1.31	1.52
2019	103	4,533	1.22	1.39
2020	158	9,442	1.22	1.36
2021	128	11,228	1.08	1.16
2022	59	4,622	1.02	1.07

and real $ terms)



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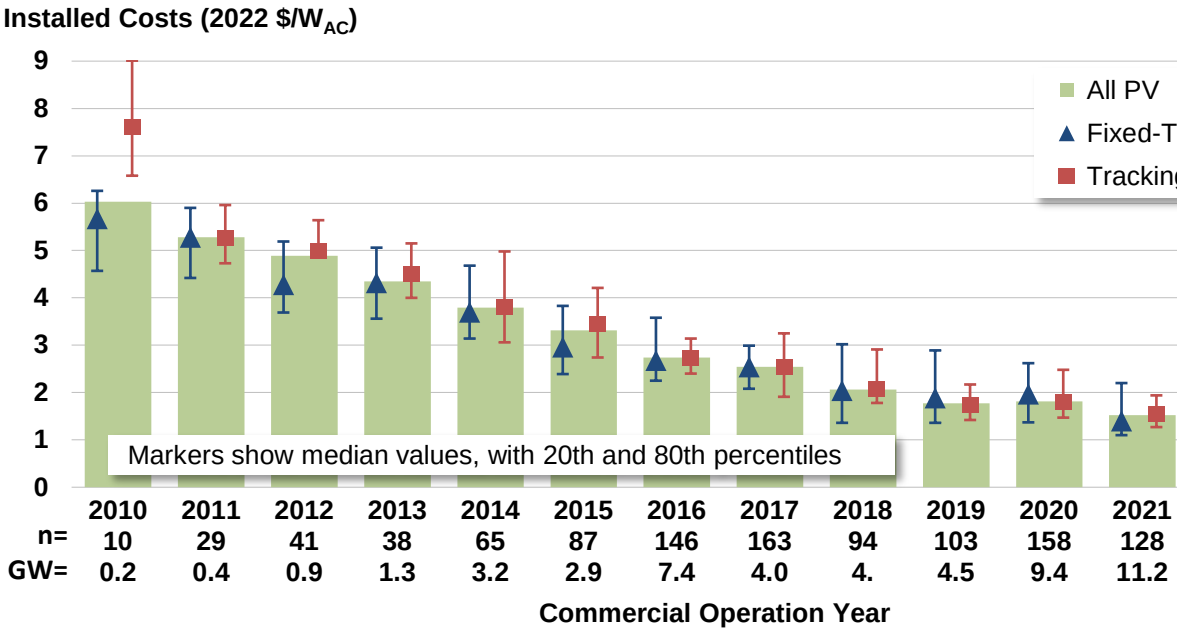
Median nominal $/W$_{AC}$	Median 2022 $/W$_{AC}$
8.51	11.71
4	5.4
4.34	5.81
4.55	6.03
4.08	5.28
3.84	4.89
3.48	4.35
3.09	3.79
2.73	3.31
2.28	2.74
2.15	2.54
1.78	2.06
1.56	1.77
1.62	1.81
1.42	1.52
1.3	1.32

Installed costs by mounting type and installation year



Sources: Berkeley Lab, Energy Information Administration
Note:

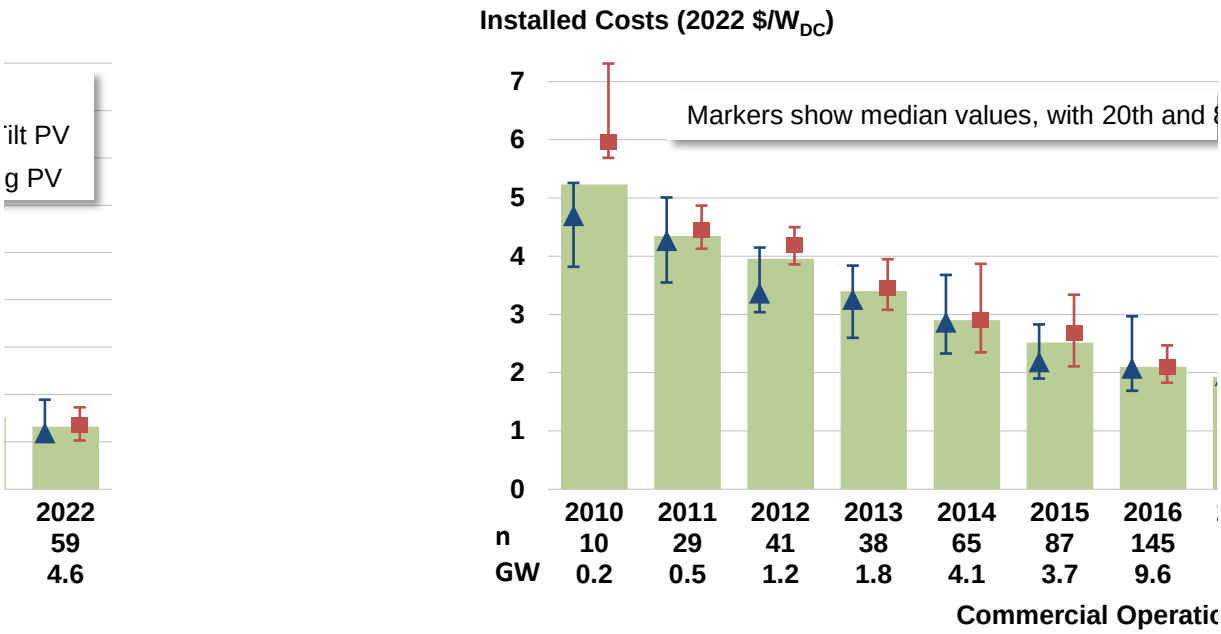
Ir

Commercial Operation Year	All Count	All Capacity (MW_{AC})	All Capacity-weighted Mean	All Median	All 20th Percentile	All 80th Percentile
2007	2	19	11.64	11.71	11.56	11.86
2008	1	10	5.40	5.4	5.4	5.4
2009	2	46	5.98	5.81	4.63	6.99
2010	10	175	5.57	6.03	5.34	7.73
2011	29	428	5.26	5.28	4.57	5.96
2012	41	930	4.30	4.89	4.12	5.39
2013	38	1,344	4.65	4.35	3.75	5.15
2014	65	3,184	4.49	3.79	3.07	4.94
2015	87	2,870	3.69	3.31	2.61	4.06
2016	146	7,389	2.74	2.74	2.37	3.23
2017	163	4,046	2.58	2.54	1.97	3.22
2018	94	3,951	2.18	2.06	1.67	3
2019	103	4,533	1.86	1.77	1.42	2.51
2020	158	9,442	1.66	1.81	1.46	2.54
2021	128	11,228	1.56	1.52	1.23	1.98
2022	59	4,622	1.27	1.32	1.06	1.74
Total	**1126**	**54,215**				

Ir

Commercial Operation Year	All Count	All Capacity (MW_{DC})	All Capacity-weighted Mean	All Median	All 20th Percentile	All 80th Percentile
2007	2	22	9.88	9.91	9.83	9.99
2008	1	12	4.45	4.45	4.45	4.45
2009	2	53	5.21	5.12	3.97	6.28
2010	10	211	4.63	5.23	4.46	6.27

2011	29	517	4.36	4.35	3.84	4.98
2012	41	1,181	3.39	3.96	3.19	4.37
2013	38	1,754	3.57	3.4	2.91	3.93
2014	65	4,112	3.48	2.9	2.34	3.88
2015	87	3,728	2.84	2.52	1.96	3.23
2016	145	9,618	2.10	2.1	1.79	2.52
2017	163	5,382	1.94	1.93	1.54	2.26
2018	94	5,401	1.59	1.52	1.22	2.29
2019	103	5,996	1.40	1.39	1.12	1.83
2020	158	12,522	1.25	1.36	1.08	1.93
2021	128	15,013	1.16	1.16	0.94	1.45
2022	59	5,954	0.98	1.07	0.79	1.33
Total	**1125**	**71,476**				



nstalled Costs 2022 $/W$_{AC}$

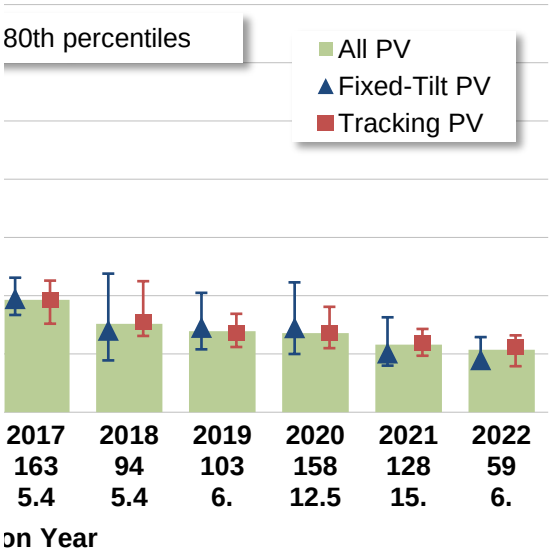
Fixed-Tilt Capacity-weighted Mean	Fixed Tilt Median	Fixed Tilt 20th Percentile	Fixed Tilt 80th Percentile	Tracking Capacity-weighted Mean	Tracking Median
				11.46	11.46
5.4	5.4	5.4	5.4		
3.85	3.85	3.85	3.85	7.78	7.78
4.98	5.67	4.57	6.26	7.31	7.61
5.2	5.28	4.42	5.91	5.34	5.27
3.74	4.28	3.69	5.19	5.13	4.98
4.43	4.32	3.56	5.06	4.84	4.51
4.5	3.7	3.14	4.68	4.46	3.8
2.91	2.96	2.39	3.83	4.03	3.45
2.9	2.68	2.24	3.58	2.71	2.74
2.63	2.54	2.08	2.99	2.57	2.53
1.83	2.04	1.35	3.01	2.35	2.08
1.68	1.89	1.36	2.89	1.88	1.74
1.67	1.97	1.38	2.62	1.66	1.8
1.48	1.4	1.09	2.19	1.57	1.55
1.17	1.19	1.09	1.89	1.28	1.36

nstalled Costs 2022 $/W$_{DC}$

Fixed-Tilt Capacity-weighted Mean	Fixed Tilt Median	Fixed Tilt 20th Percentile	Fixed Tilt 80th Percentile	Tracking Capacity-weighted Mean	Tracking Median
				9.78	9.78
4.45	4.45	4.45	4.45		
3.2	3.2	3.2	3.2	7.04	7.04
4.1	4.7	3.81	5.26	6.21	5.97

4.25	4.27	3.55	5	4.48	4.45
2.9	3.37	3.04	4.15	4.11	4.2
3.36	3.26	2.61	3.85	3.73	3.46
3.47	2.87	2.33	3.69	3.47	2.9
2.19	2.19	1.9	2.82	3.13	2.68
2.15	2.08	1.69	2.97	2.08	2.1
1.94	1.95	1.68	2.32	1.94	1.93
1.28	1.41	0.89	2.37	1.75	1.55
1.16	1.46	1.09	2.05	1.44	1.36
1.2	1.45	1	2.24	1.26	1.36
1.08	1.02	0.8	1.63	1.17	1.19
0.84	0.9	0.79	1.28	1	1.12

Graph Support	Fixed-Tilt
2010	0.55
2011	2.55
2012	4.55
2013	6.55
2014	8.55
2015	10.55
2016	12.55
2017	14.55
2018	16.55
2019	18.55
2020	20.55
2021	22.55
2022	24.55



Tracking 20th Percentile	Tracking 80th Percentile
11.46	11.46
7.78	7.78
6.58	9.01
4.73	5.96
4.88	5.64
4.01	5.15
3.06	4.98
2.74	4.21
2.41	3.14
1.92	3.26
1.78	2.92
1.43	2.18
1.47	2.48
1.27	1.93
1.03	1.73

Tracking 20th Percentile	Tracking 80th Percentile
9.78	9.78
7.04	7.04
5.69	7.31

4.14	4.87
3.86	4.5
3.08	3.95
2.35	3.88
2.12	3.35
1.84	2.48
1.52	2.26
1.31	2.24
1.13	1.69
1.09	1.81
0.97	1.43
0.79	1.32

$/W

Tracking	x-Axis	Fixed Tilt 20th Perc Error	Fixed Tilt 80th Perc Error
1.3	201010 0.2	1.1	0.59
3.3	201129 0.4	0.86	0.62
5.3	201241 0.9	0.59	0.91
7.3	201338 1.3	0.76	0.74
9.3	201465 3.2	0.56	0.98
11.3	201587 2.9	0.57	0.87
13.3	2016146 7.4	0.43	0.9
15.3	2017163 4.0	0.46	0.45
17.3	201894 4.	0.68	0.98
19.3	2019103 4.5	0.53	1
21.3	2020158 9.4	0.6	0.65
23.3	2021128 11.2	0.3	0.8
25.3	202259 4.6	0.1	0.7

$/WI

x-Axis	Fixed Tilt 20th Perc Error	Fixed Tilt 80th Perc Error
201010 0.2	0.88	0.56
201129 0.5	0.72	0.74
201241 1.2	0.33	0.78
201338 1.8	0.66	0.58
201465 4.1	0.54	0.81
201587 3.7	0.29	0.64
2016145 9.6	0.39	0.89
2017163 5.4	0.28	0.36
201894 5.4	0.52	0.97
2019103 6.	0.38	0.59
2020158 12.5	0.45	0.78
2021128 15.	0.22	0.61
202259 6.	0.11	0.39

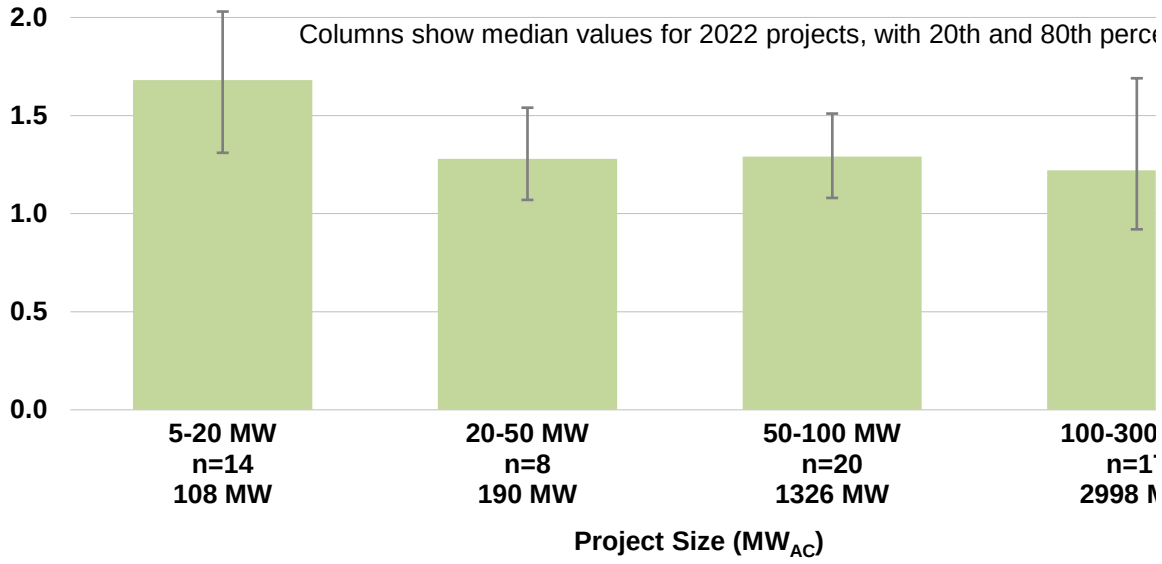
AC

Tracking 20th Perc Error	Tracking 80th Perc Error
1.03	1.4
0.54	0.69
0.1	0.66
0.51	0.64
0.74	1.18
0.71	0.76
0.34	0.4
0.62	0.72
0.3	0.83
0.32	0.43
0.33	0.68
0.28	0.39
0.33	0.37

DC

Tracking 20th Perc Error	Tracking 80th Perc Error
0.28	1.34
0.32	0.42
0.34	0.3
0.38	0.49
0.55	0.97
0.57	0.66
0.27	0.37
0.41	0.33
0.24	0.7
0.24	0.33
0.26	0.45
0.22	0.24
0.33	0.2

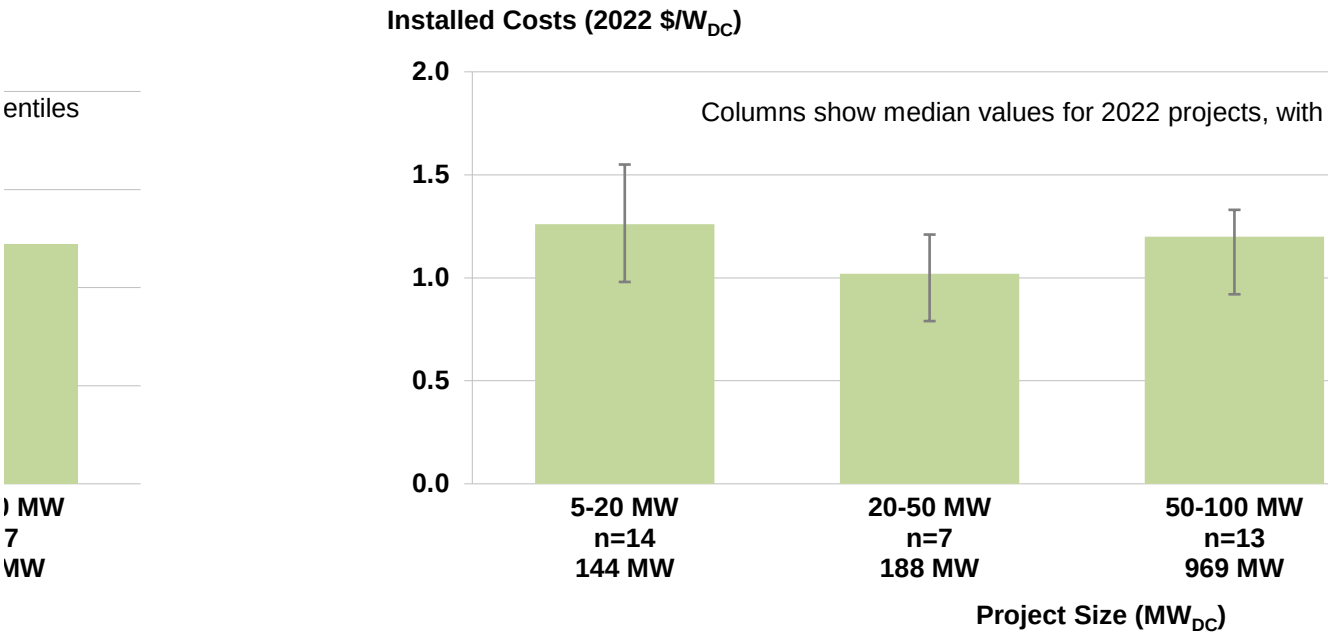
Installed costs by project size in 2022



Sources: Berkeley Lab

	Installed Costs in $2022/W$_{AC}$						
Project Size Bin	Project Count in 2022	Project Capacity MW$_{AC}$	Median	20th Percentile	80th Percentile	20th Error	80th Error
5-20 MW	14	108.3	1.68	1.31	2.04	0.37	0.35
20-50 MW	8	189.8	1.28	1.07	1.54	0.21	0.26
50-100 MW	20	1325.5	1.29	1.08	1.5	0.21	0.22
100-300 MW	17	2997.9	1.22	0.92	1.69	0.3	0.47

	Installed Costs in $2022/W$_{DC}$						
Project Size Bin	Project Count in 2022	Project Capacity MW$_{DC}$	Median	20th Percentile	80th Percentile	20th Error	80th Error
5-20 MW	14	143.55	1.26	0.99	1.55	0.28	0.29
20-50 MW	7	187.5	1.02	0.79	1.21	0.23	0.19
50-100 MW	13	968.82	1.2	0.92	1.33	0.28	0.13
100-400 MW	25	4654.28	0.82	0.72	1.23	0.1	0.4

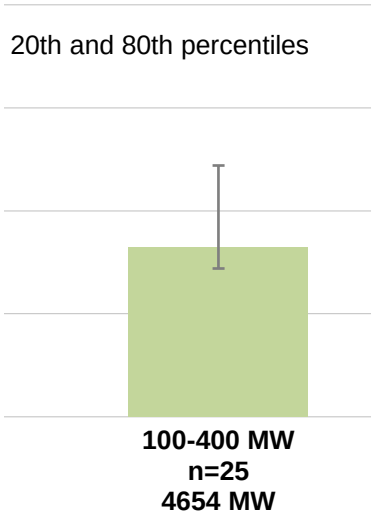


x-Axis

5-20 MW n=14 108 MW
20-50 MW n=8 190 MW
50-100 MW n=20 326 MW
100-300 MW n=17 2998 MW

x-Axis

5-20 MW n=14 144 MW
20-50 MW n=7 188 MW
50-100 MW n=13 969 MW
100-400 MW n=25 4654 MW


20th and 80th percentiles
100-400 MW
n=25
4654 MW

Installed costs by region and installation year

Sources: Berkeley Lab (some data points suppressed to protect confidentiality), Energy Information Administr

	Median Project Cost (2022 $/W$_{AC}$)							
Commercial Operation Year	National	CAISO	ERCOT	Hawaii	ISO-NE	MISO	NYISO	PJM
2007	$ 11.71							
2008	$ 5.40							
2009	$ 5.81							
2010	$ 6.03							$ 6.16
2011	$ 5.28	$ 4.98						$ 5.71
2012	$ 4.89	$ 4.12	$ 4.90					$ 4.98
2013	$ 4.35	$ 4.48				$ 3.62		
2014	$ 3.79	$ 3.86						$ 3.33
2015	$ 3.31	$ 3.53	$ 3.88			$ 4.44		$ 3.20
2016	$ 2.74	$ 2.87				$ 2.81		$ 2.96
2017	$ 2.54	$ 3.02	$ 2.30	$ 4.74	$ 2.87	$ 3.39		$ 2.41
2018	$ 2.06	$ 3.26	$ 1.78		$ 2.67	$ 1.68		$ 2.57
2019	$ 1.77	$ 1.91	$ 1.81	$ 3.24	$ 2.66		$ 2.07	$ 1.95
2020	$ 1.81	$ 1.86	$ 1.43		$ 2.62	$ 1.73	$ 3.19	$ 2.23
2021	$ 1.52	$ 1.81	$ 1.47		$ 2.05	$ 1.41		$ 1.65
2022	$ 1.32		$ 1.07			$ 1.72	$ 1.48	$ 1.46

	$/W$_{AC}$ Cost Sample Project Capacity							
Commercial Operation Year	National	CAISO	ERCOT	Hawaii	ISO-NE	MISO	NYISO	PJM
2007	19							
2008	10							
2009	46							
2010	175							23
2011	428	95						66
2012	930	419	30					107
2013	1,344	900				39		
2014	3,184	2,676						102
2015	2,870	1,337	130			20		239
2016	7,389	3,102				111		327
2017	4,046	529	651	46	27	273		464
2018	3,951	837	646		60	112		361
2019	4,533	979	488	129	94		65	456
2020	9,442	1,755	2,495		74	441	27	1,052
2021	11,228	1,059	3,319		189	898		1,446
2022	4,622		1,571			622	55	571

	$/W$_{AC}$ Cost Sample Project Count							
Commercial Operation Year	National	CAISO	ERCOT	Hawaii	ISO-NE	MISO	NYISO	PJM

2007	2							
2008	1	1						
2009	2	1						
2010	10	1	1					3
2011	29	6	1				1	6
2012	41	9	3	1				9
2013	38	16	2			4		2
2014	65	32	1	1	2	2		9
2015	87	34	3	1		3		12
2016	146	45	2	1	2	3	1	18
2017	163	24	14	3	4	17	2	22
2018	94	7	10	1	3	4	1	15
2019	103	11	8	4	8	2	5	16
2020	158	19	16	1	3	11	5	33
2021	128	10	17		8	15	2	27
2022	59	2	8		2	10	4	10

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SPP	Southeast (non-ISO)	West (non-ISO)
	$ 7.61	
		$ 4.96
	$ 4.24	$ 4.96
	$ 4.31	$ 4.11
	$ 2.42	$ 3.66
	$ 2.65	$ 3.31
$ 2.37	$ 2.47	$ 2.59
$ 2.58	$ 2.27	$ 2.65
	$ 1.71	$ 2.28
$ 1.42	$ 1.61	$ 1.57
$ 1.71	$ 1.54	$ 2.10
	$ 1.41	$ 1.39
	$ 1.12	$ 1.25

M

Commercial Operation Year	National	CAISO	ERCOT	HI
2007	$ 9.91			
2008	$ 4.45			
2009	$ 5.12			
2010	$ 5.23			
2011	$ 4.35	$ 4.05		
2012	$ 3.96	$ 3.19	$ 4.20	
2013	$ 3.40	$ 3.46		
2014	$ 2.90	$ 2.97		
2015	$ 2.52	$ 2.73	$ 3.12	
2016	$ 2.10	$ 2.19		
2017	$ 1.93	$ 2.23	$ 1.69	$ 3.32
2018	$ 1.52	$ 2.43	$ 1.31	
2019	$ 1.39	$ 1.52	$ 1.30	$ 3.23
2020	$ 1.36	$ 1.37	$ 1.06	
2021	$ 1.16	$ 1.33	$ 1.07	
2022	$ 1.07		$ 0.71	

SPP	Southeast (non-ISO)	West (non-ISO)
	40	
		200
	40	327
	44	293
	62	255
	415	715
165	1,335	2,038
19	1,201	822
	1,377	495
16	1,548	743
30	2,738	816
	2,558	1,730
	1,198	240

$/M

Commercial Operation Year	National	CAISO	ERCOT	Hawaii
2007	22			
2008	12			
2009	53			
2010	211			
2011	517	118		
2012	1,181	553	35	
2013	1,754	1,171		
2014	4,112	3,463		
2015	3,728	1,697	162	
2016	9,618	3,982		
2017	5,382	701	841	64
2018	5,401	1,122	855	
2019	5,996	1,221	633	141
2020	12,522	2,278	3,246	
2021	15,013	1,392	4,452	
2022	5,954		1,953	

SPP	Southeast (non-ISO)	West (non-ISO)

$

Commercial Operation Year	National	CAISO	ERCOT	Hawaii

		2		2007	2			
				2008	1	1		
	1			2009	2	1		
	3	2		2010	10	1	1	
	1	14		2011	29	6	1	
	3	16		2012	41	9	3	1
	3	11		2013	38	16	2	
	3	15		2014	65	32	1	1
	16	18		2015	87	34	3	1
3	30	41		2016	145	45	2	1
3	47	27		2017	163	24	14	3
2	29	22		2018	94	7	10	1
3	26	20		2019	103	11	8	4
3	43	24		2020	158	19	16	1
1	31	17		2021	128	10	17	
	19	4		2022	59	2	8	

Median Project Cost (2022 $/W$_{DC}$)

ISO-NE	MISO	NYISO	PJM	SPP	Southeast (non-ISO)	West (non-ISO)
			$ 5.17		$ 5.97	
			$ 5.04			$ 4.30
			$ 3.99		$ 3.37	$ 3.98
	$ 2.62				$ 3.40	$ 3.08
			$ 2.61		$ 1.91	$ 2.91
	$ 3.33		$ 2.35		$ 1.95	$ 2.43
	$ 2.08		$ 2.30	$ 1.73	$ 1.87	$ 2.10
$ 2.27	$ 2.23		$ 1.84	$ 1.84	$ 1.69	$ 1.99
$ 1.91	$ 1.32		$ 2.27		$ 1.29	$ 1.76
$ 1.79		$ 1.48	$ 1.45	$ 1.22	$ 1.14	$ 1.22
$ 1.75	$ 1.37	$ 2.36	$ 1.70	$ 1.40	$ 1.10	$ 1.68
$ 1.46	$ 1.11		$ 1.24		$ 1.04	$ 1.05
	$ 1.35	$ 1.06	$ 1.14		$ 0.88	$ 0.93

W$_{DC}$ Cost Sample Project Capacity

ISO-NE	MISO	NYISO	PJM	SPP	Southeast (non-ISO)	West (non-ISO)
			28		48	
			77			243
			134		49	403
	52				55	393
			139		79	322
	27		324		563	940
	152		430	224	1,794	2,634
35	385		610	25	1,628	1,074
82	136		507		1,960	655
134		87	625	19	2,157	962
108	626	35	1,363	40	3,751	1,055
263	1,192		1,929		3,502	2,242
	825	76	732		1,515	344

/W$_{DC}$ Cost Sample Project Count

ISO-NE	MISO	NYISO	PJM	SPP	Southeast (non-ISO)	West (non-ISO)

						2
					1	
			3		3	2
		1	6		1	14
			9		3	16
	4		2		3	11
2	2		9		3	15
	3		12		16	18
2	3	1	18	3	29	41
4	17	2	22	3	47	27
3	4	1	15	2	29	22
8	2	5	16	3	26	20
3	11	5	33	3	43	24
8	15	2	27	1	31	17
2	10	4	10		19	4

Installed costs by state and installation year

Sources: Berkeley Lab (some data points suppressed to protect confidentiality), Energy Information Administra

Solar COD	National	AL	AR	AZ	CA	CO	CT	DE
2007	11.71							
2008	5.4							
2009	5.81							
2010	6.03							
2011	5.28				5.68	5.08		
2012	4.89				4.86	4.85		
2013	4.35				4.39	4.48		
2014	3.79				4.64	3.86		
2015	3.31				3.41	3.62		
2016	2.74				2.39	2.91	2.54	
2017	2.54	3.27			2.27	2.98		
2018	2.06					3.16		
2019	1.77					1.91		
2020	1.81				1.39	1.86		
2021	1.52				1.48	1.79	2.18	
2022	1.32					1.32		

Solar COD	National	AL	AR	AZ	CA	CO	CT	DE
2007	19							
2008	10							
2009	46							
2010	175							
2011	428				96	122		
2012	930				269	250		
2013	1344				219	929		
2014	3184				406	2402		
2015	2870				122	1346		
2016	7389				371	2963	225	
2017	4046	107			87	696		
2018	3951					982		
2019	4533					999		
2020	9442				290	1610		
2021	11228				350	1069	351	
2022	4622					370		

Solar COD	National	AL	AR	AZ	CA	CO	CT	DE
2007	2						1	
2008	1							
2009	2					1		
2010	10						1	
2011	29				6	8	2	1
2012	41				7	12	1	1
2013	38				6	18		
2014	65				7	33		

2015	87		1	4	36	1	
2016	146	1		6	48	7	
2017	163	4		3	28	1	
2018	94	1	1	2	10	1	2
2019	103		2	1	12	2	1
2020	158		1	3	19	2	1
2021	128	1	1	3	10	4	2
2022	59	1		1	3	2	

ation

FL	GA	HI	IA	ID	IL	IN	KS	KY	LA
							3.62		
		2.73					4.44		
	2.21	2.57					2.81		
	2.69		4.74		2.91		1.81		
	1.34								
	1.65	1.27	3.24				1.67		
	1.34	1.76					1.61		
	1.13	2.59				1.41	1.39		
	1.26			1.7					

FL	GA	HI	IA	ID	IL	IN	KS	KY	LA
							39		
		177					20		
	229	726					16		
	175		46		120		30		
	875								
	743	412	129				20		
	1639	610					24		
	1104	866				418	321		
	888			131					

FL	GA	HI	IA	ID	IL	IN	KS	KY	LA
	1								
	2					1			
	1								
			1			1			
		2					4		
		1	1				2		

| | | |

Median Project Cost (2021 $/W$_{AC}$)

MA	MD	ME	MI	MN	MO	MS	NC	NE	NJ
									5.94
		4.56							5.34
								3.18	3.41
								2.88	3.73
		3.06						2.48	3.54
	2.85				3.39		2.3	2.36	3.2
								2.1	3.01
								1.87	3.28
				2.34				2.09	2.55
			1.91					1.62	

$/W$_{AC}$ Cost Sample Project Capacity

MA	MD	ME	MI	MN	MO	MS	NC	NE	NJ
									48
		38							27
								59	43
								420	41
		39						349	51
	17				156		155	675	39
								472	54
								297	21
				105				281	66
			113					522	

$/W$_{AC}$ Cost Sample Project Count

MA	MD	ME	MI	MN	MO	MS	NC	NE	NJ
								1	1
									4
		3						2	3
								1	2
	2							3	6

	1						16		4
2	3			1			9		7
3		1	2	13	1	3	22	1	4
	2		2	1	1		9		6
2	1					1	7		3
1	2	1	4				8		6
2	1	4	2	1	1		10		
	1	1	1		1				1

NM	NV	NY	OH	OK	OR	PA	RI	SC	TN
	4.58								
		4.25							
	2.51								
	2.27	3.22							
	2.37	2.83				2.76			
		2.77				2.44			1.67
	1.87					2.25			1.88
	1.42	1.75	2.07			2.54		1.9	1.67
		1.83	3.19			3.16	1.67		1.85
		1.49		1.4		0.73			
			1.48						

NM	NV	NY	OH	OK	OR	PA	RI	SC	TN
	41								
		186							
	75								
	40	349							
	165	708				73			
		290				104			223
	33					82			71
	100	417	65			73		48	270
		155	27			115	65		426
		631		364		128			
			55						

NM	NV	NY	OH	OK	OR	PA	RI	SC	TN
		1							
		1							
	1	1		1					
	4		1	1					
	1	4					1		1
	2	1							
	4	2							2

4	4								
3	5	1			8			2	2
2	5	2	1	1	6			14	2
4	1	1		1	9			5	2
6	5	5	2		4	1	3	7	
1	4	5		2	11	4		12	
	4	2	3		3				1
		4				1	1	2	1

TX	UT	VA	VT	WA	WI	WY	Solar COD	National
							2007	9.91
							2008	4.45
							2009	5.12
							2010	5.23
							2011	4.35
4.9							2012	3.96
							2013	3.4
							2014	2.9
3.88							2015	2.52
	2.22	2.81					2016	2.1
2.3		2.27					2017	1.93
1.78		2.05					2018	1.52
1.81							2019	1.39
1.43	1.7	1.84			1.73		2020	1.36
1.47	1.36	1.69			1.49		2021	1.16
1.07		1.7			1.75		2022	1.07

TX	UT	VA	VT	WA	WI	WY	Solar COD	National
							2007	22
							2008	12
							2009	53
							2010	211
							2011	517
30							2012	1181
							2013	1754
							2014	4112
130							2015	3728
	680	137					2016	9618
651		271					2017	5382
646		58					2018	5401
488							2019	5996
2495	279	665			164		2020	12522
3319	260	647			270		2021	15013
1571		401			258		2022	5954

TX	UT	VA	VT	WA	WI	WY	Solar COD	National
							2007	2
							2008	1
							2009	2
1							2010	10
1							2011	29
3							2012	41
2							2013	38
2							2014	65

3	2						2015	87
2	10	4					2016	145
14		10					2017	163
10		4	1	1		1	2018	94
8	1	2	2				2019	103
16	3	14			3		2020	158
17	3	14			3		2021	128
8		5			4		2022	59

AL	AR	AZ	CA	CO	CT	DE	FL	GA	HI	
			4.43	4.06						
			3.81	3.73						
			3.22	3.46						
			3.54	2.99						
			2.46	2.79					1.89	
			1.87	2.26	1.95			1.34	1.92	
	2.64		1.65	2.23				2.01		3.32
				2.39				0.89		
				1.56				1.19	0.88	3.23
			1.08	1.37				1	1.23	
			1.1	1.32	1.61			0.92	1.81	
				1.06				1.07		

AL	AR	AZ	CA	CO	CT	DE	FL	GA	HI	
			118	152						
			357	320						
			300	1206						
			547	3085						
			165	1714					246	
			491	3736	287			376	925	
	146		120	913				237		64
				1311				1262		
				1255				1008	594	141
			363	2095				2260	816	
			468	1405	451			1483	1216	
				515				1146		

AL	AR	AZ	CA	CO	CT	DE	FL	GA	HI	
					1					
				1				1		
					1			2		
			6	8	2		1	1		
			7	12	1		1			1
			6	18					2	
			7	33					1	1

	1	4	36	1		1	6	1
1		6	48	7		4	13	1
4		3	28	1		7		3
1	1	2	10	1	2	13	1	1
	2	1	12	2	1	13	4	4
	1	3	19	2	1	22	6	1
1	1	3	10	4	2	15	8	
1		1	3	2		13	2	

IA	ID	IL	IN	KS	KY	LA	MA	MD	ME
									3.78
				2.62					
				3.33					
				2.09					2.33
		2.18		1.46				2.43	
				1.29					
				1.17					
			1.11	1.05					1.42
	1.44								

IA	ID	IL	IN	KS	KY	LA	MA	MD	ME
									52
				52					
				27					
				21					50
		160		41				21	
				25					
				32					
			548	424					165
	157								

IA	ID	IL	IN	KS	KY	LA	MA	MD	ME
			1						
			1						3
				4					
				2				2	

| | | |

Median Project Cost (2021 $/W$_{DC}$)

MI	MN	MO	MS	NC	NE	NJ	NM	NV	NY	
							5.04	3.73		
							4.28		3.51	
					2.26		2.81	2.05		
					2.03		2.87	1.85	2.56	
					1.91		3.06	1.73	2.18	
		2.23		1.71	1.76		2.64		2.08	
					1.43		2.42	1.51		
					1.39		2.49	1.12	1.33	1.48
	1.71				1.53		2.23		1.4	2.36
					1.23				1.14	
										1.06

$/W$_{DC}$ Cost Sample Project Capacity

MI	MN	MO	MS	NC	NE	NJ	NM	NV	NY	
							56	50		
							33		229	
					86		54	93		
					568		53	49	462	
					456		62	224	960	
		229		216	910		46		378	
					682		67	41		
					407		26	131	529	87
	150				379		86		192	35
					731				810	
										76

$/W$_{DC}$ Cost Sample Project Count

MI	MN	MO	MS	NC	NE	NJ	NM	NV	NY	
									1	
									1	
					1		1	1	1	
							4	4		1
					2		3	1	4	
					1		2	2	1	
					3		6	4	2	

				16		4	4	4	
	1			9		7	3	5	1
2	13	1	3	22	1	4	2	5	2
2	1	1		9		6	4	1	1
			1	7		3	6	5	5
4				8		6	1	4	5
2	1	1		10				4	2
1		1				1			4

OH	OK	OR	PA	RI	SC	TN	TX	UT	VA	
								4.2		
								3.12		
		2.1							1.73	2.09
		1.82				1.2		1.69		1.68
		1.72				1.29		1.31		1.6
		1.86			1.5	1.26		1.3		
		2.2		1.25		1.34		1.06	1.32	1.47
	1.09	0.62						1.07	0.97	1.28
								0.71		1.31

OH	OK	OR	PA	RI	SC	TN	TX	UT	VA	
								35		
								162		
		97							882	180
		136				305		841		356
		109				101		855		77
		96			59	374		633		
		168		83		587		3246	358	854
	477	150						4452	349	860
								1953		518

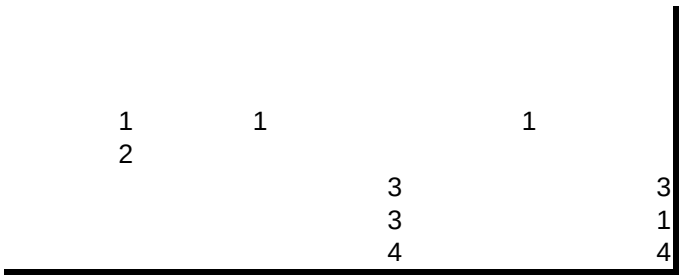
OH	OK	OR	PA	RI	SC	TN	TX	UT	VA	
	1							1		
	1							1		
				1			1	3		
								2		
							2	2		

							3	2	
		8			2	2	2	10	4
1	1	6			14	2	14		10
	1	9			5	2	10		4
2		4	1	3	7		8	1	2
	2	11	4		12		16	3	14
3		3				1	17	3	14
			1	1	2	1	8		5

VT	WA	WI	WY	WI	
		1.37			1.37
		1.17			
		1.35			1.35

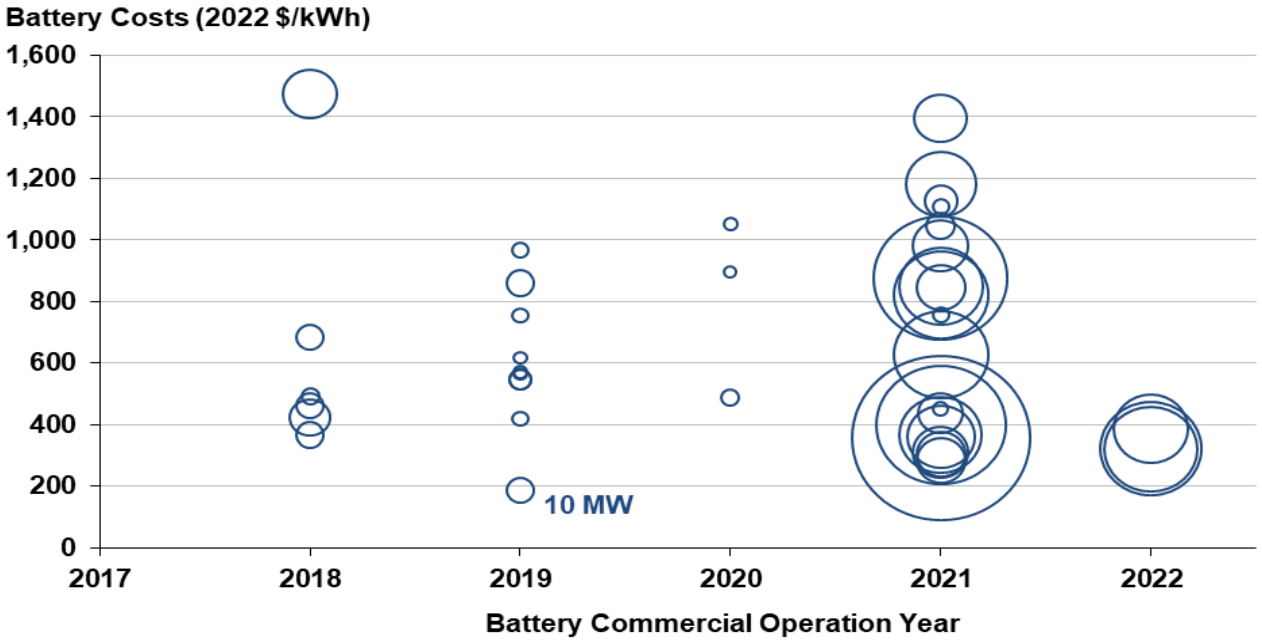
VT	WA	WI	WY	WI	
		231			231
		357			
		337			337

VT	WA	WI	WY	WI	


1
1
1
2
3
3
3
1
4
4

Installed Costs of Solar and Battery Projects

Battery Costs of Hybrid Projects in $/kWh terms in the LBNL sample



Sources: Berkeley Lab (some data points suppressed to protect confidentiality), Energy Information Adminis

Note: Some of the PV-battery projects are retrofits to earlier PV projects:
The solar online date of the 2018 battery projects ranged from 2016 to 2018,
the solar online date of the 2019 battery projects ranged from 2017 to 2019,
the solar online date of the 2020 battery projects ranged from 2019 to 2020,
the solar online date of the 2021 battery projects ranged from 2016 to 2021,
the solar online date of the 2022 battery projects ranged from 2016 to 2022.

Sample with separate cost estimates for PV and storage components

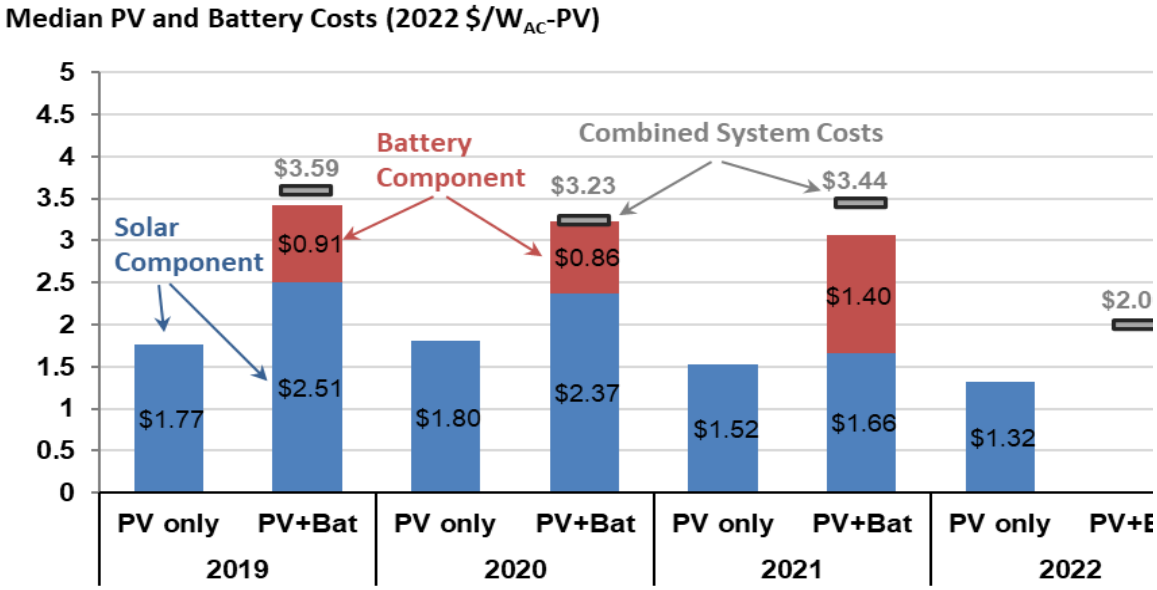
	Battery Count	Battery Capacity (MW)	Battery Energy (MWh)	Median Battery Capacity Ratio	Median Battery Duration (h)
2017	2	14.6	59.12	0.57	3.10
2018	6	89	232	0.57	4.00
2019	11	48.8	118.9	0.60	2.18
2020	3	8.02	17.9	0.44	2.26
2021	21	1647.07	5426.2	0.57	4.00
2022	3	314	1256	0.84	4.00
Total	**46**	**2121.49**	**7110.12**	0.59	2.73

Cost comparison of solar standalone projects vs. component costs of solar+storage projects

Storage COD Year	Type	Median ($/$W_{AC}$-PV) - *medians do not sum*			
		PV	Battery Adder	Total	PV
2018	PV only	$ 2.06			$ 2.30
	PV+Bat	$ 2.22	$ 0.60	$ 3.04	$ 2.84
2019	PV only	$ 1.77			$ 1.98
	PV+Bat	$ 2.51	$ 0.91	$ 3.59	$ 2.39
2020	PV only	$ 1.80			$ 1.99
	PV+Bat	$ 2.37	$ 0.86	$ 3.23	$ 2.59
	PV only	$ 1.52			$ 1.66

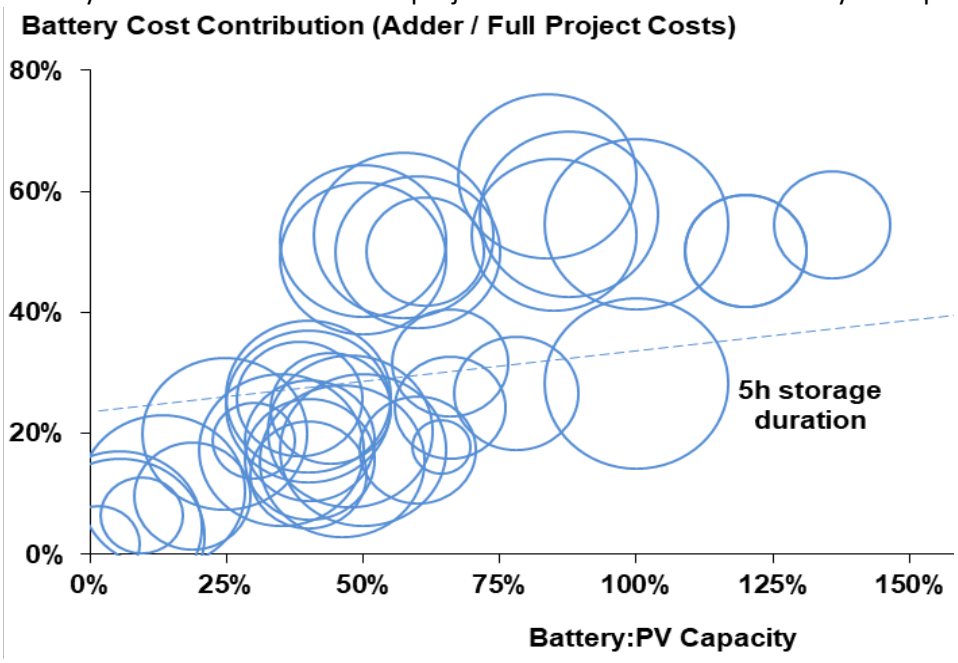
2021	PV+Bat	$ 1.66	$ 1.40	$ 3.44	$ 2.06
2022	PV only	$ 1.32			$ 1.39
	PV+Bat			$ 2.00	

Note: Total system costs are at times based on a slightly different sample than individual component costs,



Note: the sum of medians of component costs is not the same as the median of the sums

Battery cost adder relative to full project costs as a function of battery:PV capa



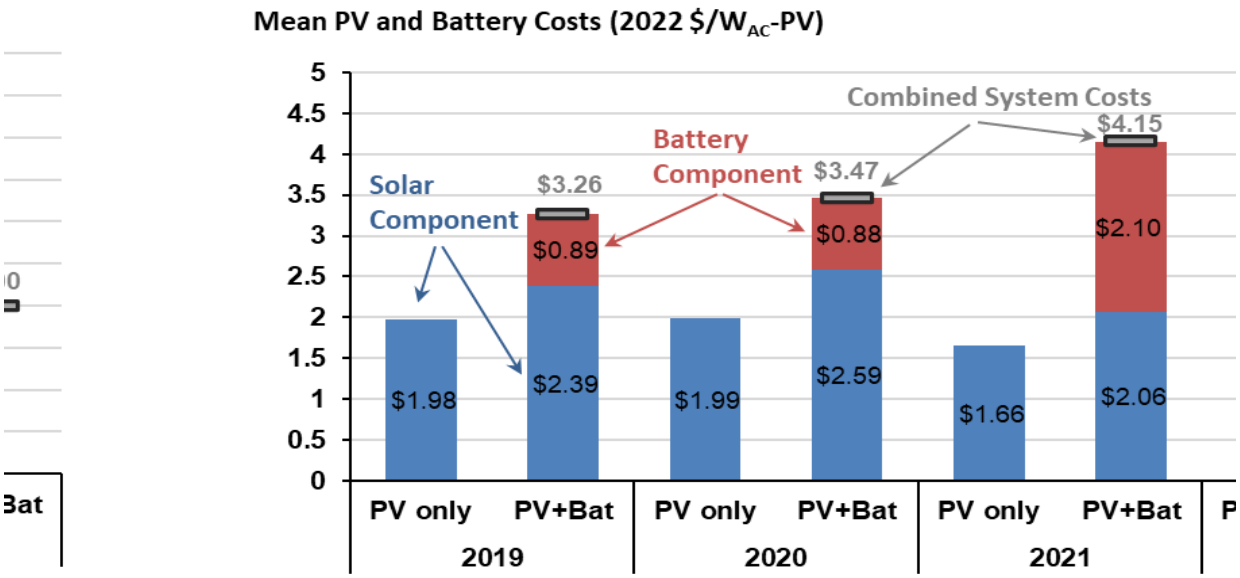
stration

Battery Price ($/kWh) Median	Battery Price ($/kWh) 20th Percentile	Battery Price ($/kWh) 80th Percentile	Battery Price Contribution (Adder/Total) Median
$ 475.74	$ 424.37	$ 684.22	17%
$ 570.72	$ 544.55	$ 860.83	25%
$ 894.27	$ 650.84	$ 989.12	26%
$ 757.41	$ 359.45	$ 1,046.68	50%
$ 320.30	$ 320.30	$ 359.91	17%

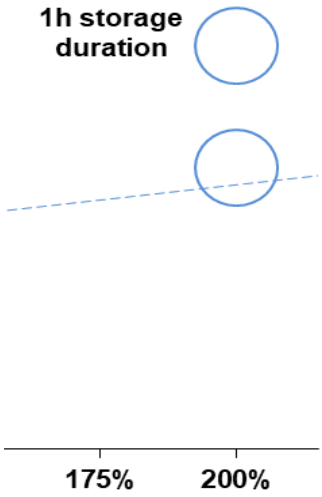
Mean ($/$W_{AC}$-PV)		Sample Count	
Battery Adder	Total	PV	Battery Adder
$ 0.92	$ 3.77	946	6
$ 0.89	$ 3.26	10310	11
$ 0.88	$ 3.47	1563	3
		128	

$ 2.10	$ 4.15	24	21
	$ 2.19	597	3

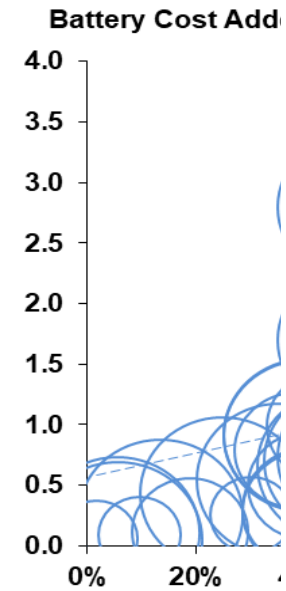
e.g. in 2019 the storage average cost number is based on 11 datapoints while solar and total system cos



city, 2018-2022



Battery cost adder rela



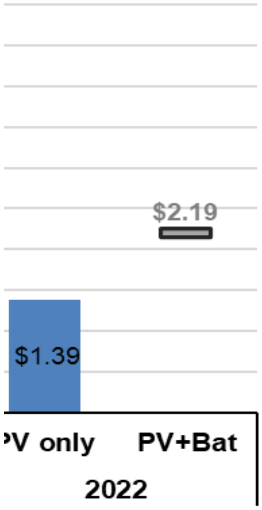
Battery Price Contribution (Adder/Total) 20th Percentile	Battery Price Contribution (Adder/Total) 80th Percentile	Battery Price Adder ($/WAC-PV) Median
10%	28%	$ 0.60
11%	47%	$ 0.91
25%	26%	$ 0.86
19%	56%	$ 1.40
17%	17%	$ 1.08

Total
6
10
3

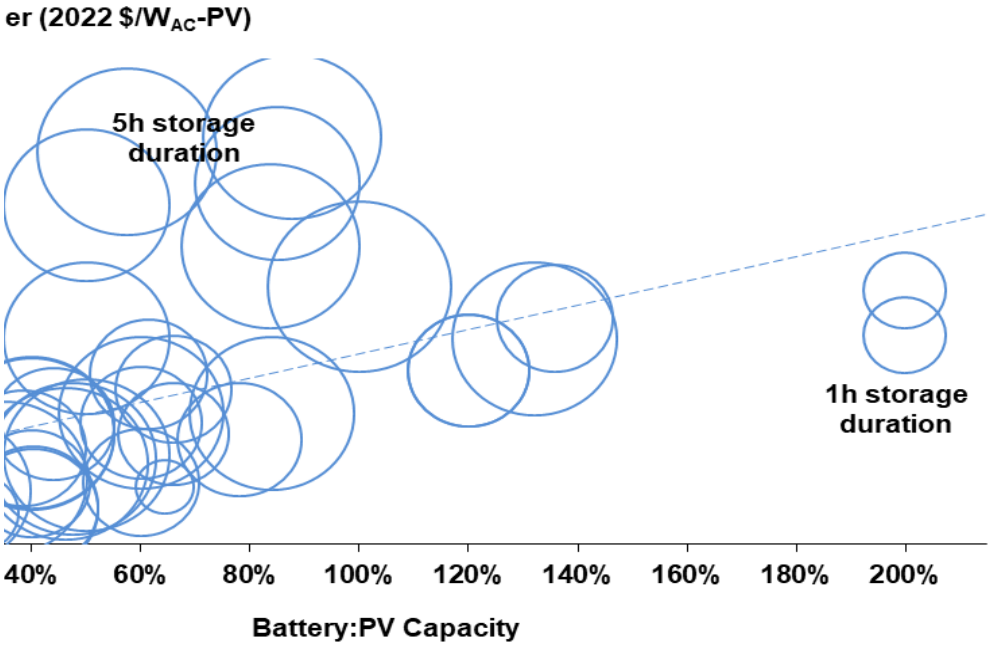
21

11

ts are based on 10 datapoints, resulting in a slight mismatch of the sums.

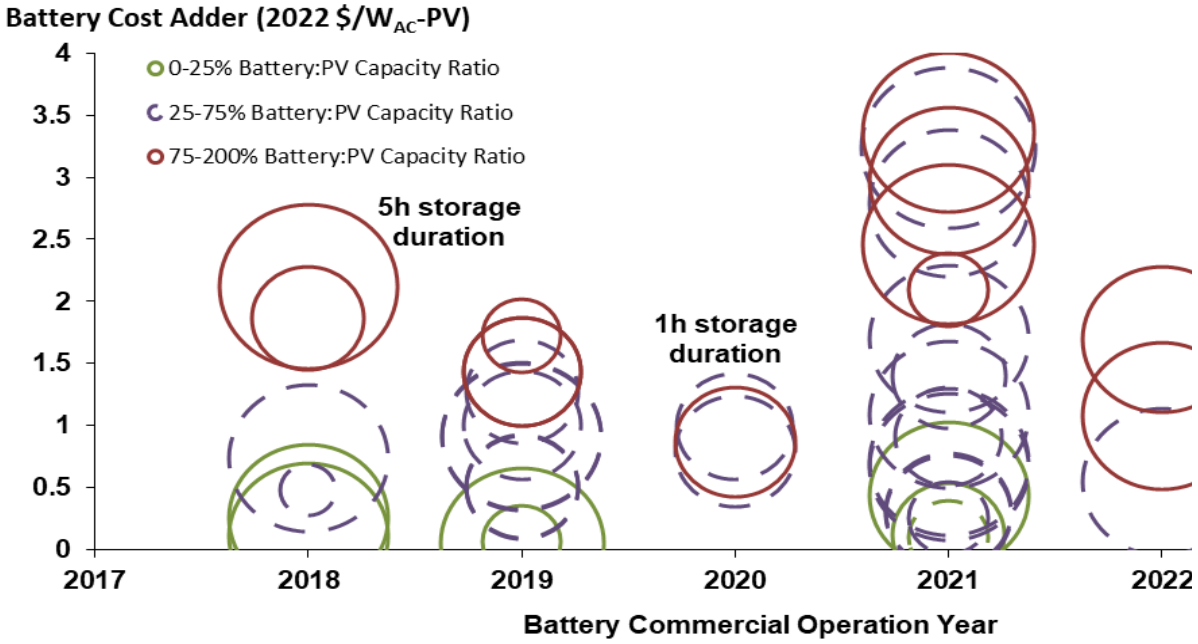


tive to PV capacity as a function of battery:PV capacity, 2018-2022



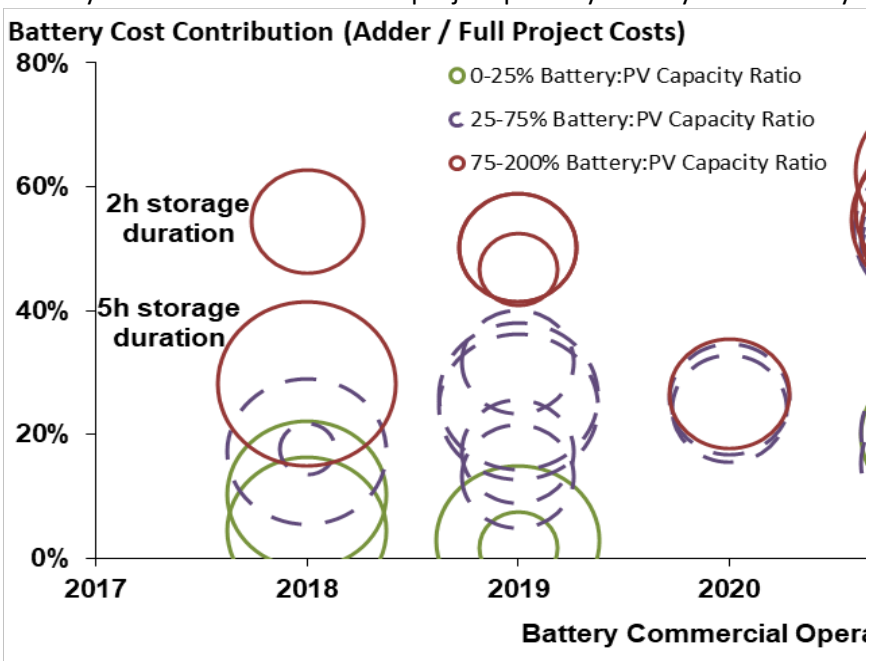
Battery Price Adder ($/WAC-PV) 20th Percentile	Battery Price Adder ($/WAC-PV) 80th Percentile	Battery Price Adder ($/WDC-PV) Median	Battery Price Adder ($/WDC-PV) 20th Percentile
$ 0.25	$ 1.86	$ 0.44	$ 0.15
$ 0.49	$ 1.43	$ 0.72	$ 0.27
$ 0.82	$ 0.94	$ 0.72	$ 0.64
$ 0.31	$ 3.24	$ 0.99	$ 0.20
$ 0.76	$ 1.45	$ 0.86	$ 0.60

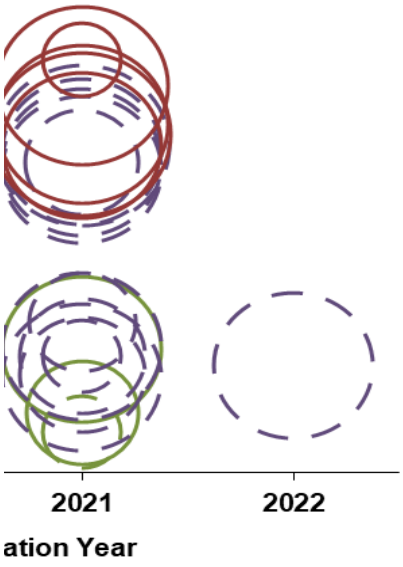
Battery cost adder relative to PV capacity by battery installation year

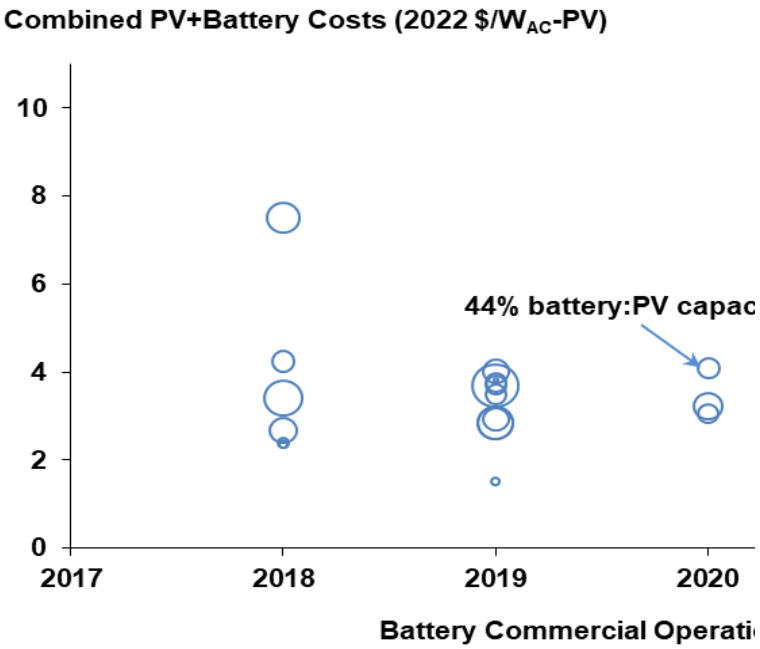


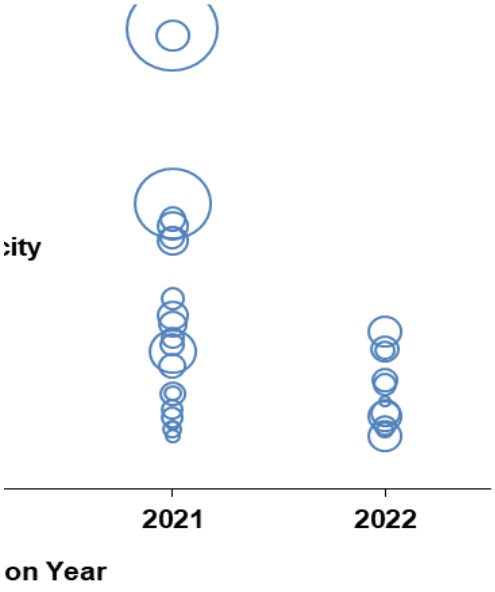
Battery Price Adder ($/WDC-PV) 80th Percentile	
$	1.39
$	1.23
$	0.84
$	2.37
$	1.09

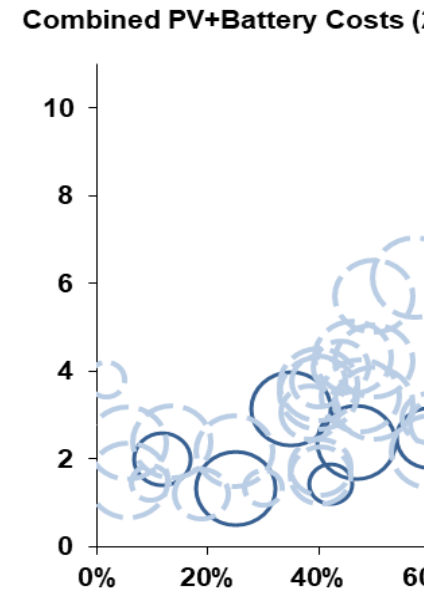
Battery cost adder relative to full project price by battery installation ye

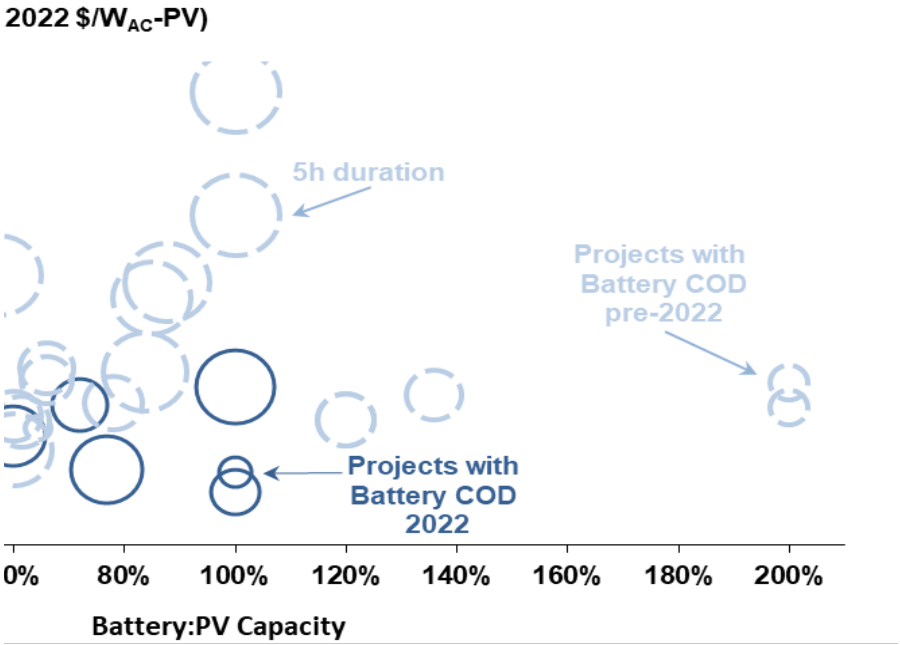



2021
2022
ation Year


Combined PV+Battery Costs (2022 $/W$_{AC}$-PV)
10
8
6
4
2
0
44% battery:PV capac
2017
2018
2019
2020
Battery Commercial Operati


city
2021
2022
on Year


Combined PV+Battery Costs (
10
8
6
4
2
0
0%
20%
40%
6

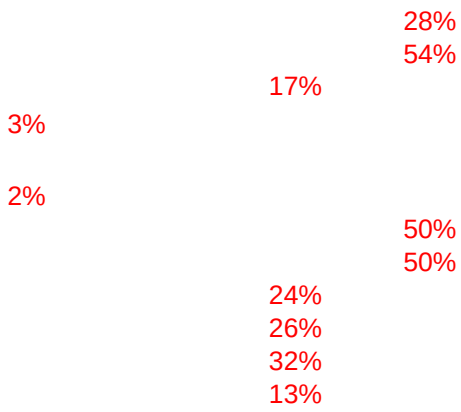

2022 $/W$_{AC}$-PV)
5h duration
Projects with Battery COD pre-2022
Projects with Battery COD 2022
0%
80%
100%
120%
140%
160%
180%
200%
Battery:PV Capacity

$	0.04
$	0.06

$	0.09
$	0.12
$	0.43

		$	2.12
		$	1.86
$	0.50		
$	1.00		
		$	1.43
		$	1.43
$	0.91		
$	0.91		
$	1.27		
$	0.49		

	$ 1.72
	$ 0.86
$ 0.79	
$ 0.99	
	$ 2.97
$ 0.70	
	$ 3.36
$ 3.24	
$ 0.66	
$ 0.31	
	$ 2.46
$ 0.28	
$ 2.79	
	$ 5.63
$ 1.70	
$ 0.25	
	$ 2.09
$ 1.40	
$ 0.91	
$ 1.08	
$ 0.54	
	$ 1.08
	$ 1.69


28%
54%
17%
3%
2%
50%
50%
24%
26%
32%
13%

47%
27%
26%
24%
53%
20%
56%
53%

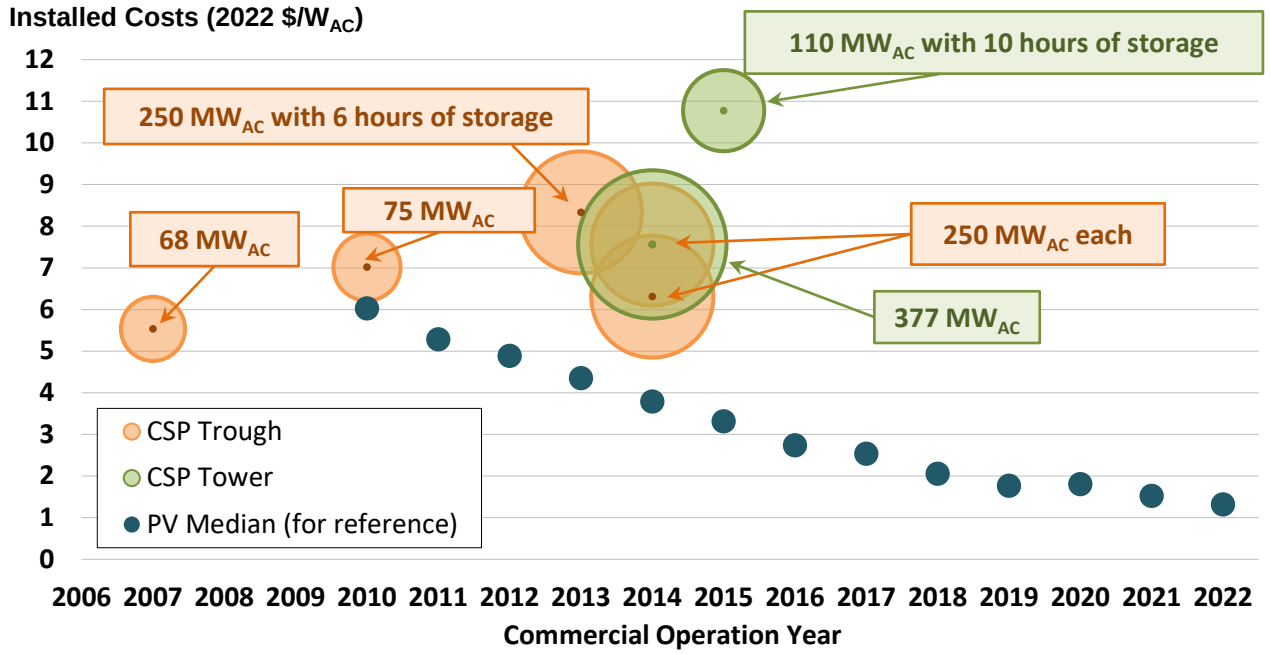
15%
19%

62%
16%
49%
55%
6%
10%
52%
19%
20%

67%
50%
24%
50%

17%

Installed costs of individual CSP projects

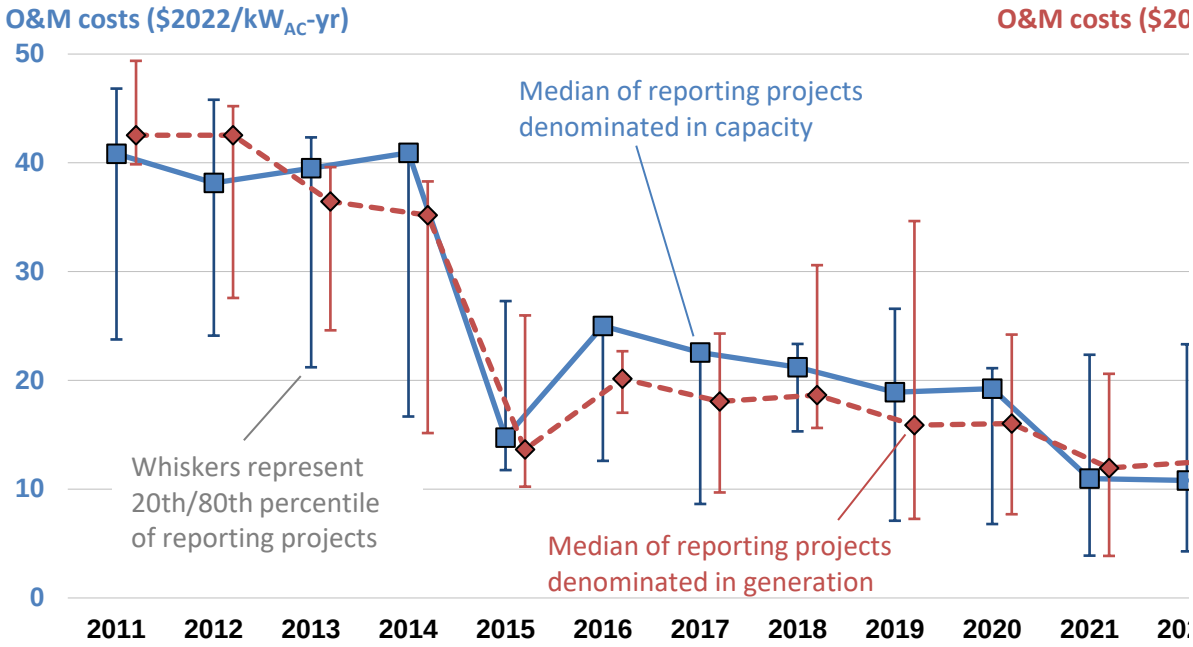


Solar Tech Sub	Solar Capacity AC	Solar COD	Solar Price AC	Core Size
Tower	370	2014	$7.56	1
Tower	110	2015	$10.78	1

Solar Tech Sub	Solar Capacity AC	Solar COD	Solar Price AC	Core Size
Trough	68.5	2007	$5.53	1
Trough	75	2010	$7.02	1
Trough	250	2013	$8.33	1
Trough	250	2014	$6.31	1
Trough	250	2014	$7.56	1

	PV Median Cost	Bubble Size
2010	$6.03	10
2011	$5.28	10
2012	$4.89	10
2013	$4.35	10
2014	$3.79	10
2015	$3.31	10
2016	$2.74	10
2017	$2.54	10
2018	$2.06	10
2019	$1.77	10
2020	$1.81	10
2021	$1.52	10
2022	$1.32	10

PV Operation and Maintenance Costs over Time



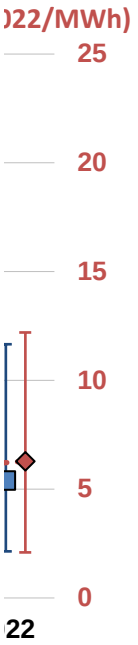
Sources: Berkeley Lab, FERC

Note: Included in cost scope are project supervision, engineering, maintenance, rents, and training. Excluded are payments for property taxes, insurance, land royalties, performance bonds, various adr

	Project Count	Capacity GW_AC	Net Generation GWh	$2022/kW_AC-yr 50th Percentile	$2022/kW_AC-yr 20th Percentile
2011	3	0.1	104	40.8	23.8
2012	7	0.2	338	38.1	24.1
2013	12	0.3	598	39.5	21.2
2014	18	0.4	918	40.9	16.7
2015	22	0.5	1058	14.8	11.8
2016	26	0.6	1231	25.0	12.6
2017	31	0.7	1494	22.6	8.6
2018	41	0.9	1918	21.2	15.3
2019	60	2.0	4152	18.9	7.1
2020	79	3.0	5961	19.2	6.8
2021	86	3.9	7886	11.0	3.9
2022	122	6.4	12229	10.8	4.3
				0.74	

Negative Error
17.07
14.03
18.31
24.24
3.00
12.41
13.93
5.90
11.81
12.45

7.09
6.52



nistrative and other fees, and overhead.

$2022/kW_AC-yr 80th Percentile	$2022/kW_AC-yr Mean	$2022/MWh 50th Percentile	$2022/MWh 20th Percentile	$2022/MWh 80th Percentile
46.8	34.7	21.3	19.9	24.7
45.8	34.9	21.3	13.8	22.6
42.3	34.0	18.2	12.3	19.8
41.0	31.7	17.6	7.6	19.1
27.3	17.9	6.8	5.1	13.0
25.0	22.1	10.1	8.5	11.3
22.9	18.6	9.0	4.8	12.2
23.4	21.1	9.3	7.8	15.3
26.6	18.1	7.9	3.6	17.3
21.1	16.0	8.0	3.8	12.1
22.4	13.9	6.0	1.9	10.3
23.3	14.3	6.3	2.1	12.2

Positive Error	Negative Error	Positive Error
5.99	1.33	3.42
7.66	7.48	1.34
2.83	5.92	1.58
0.05	10.01	1.55
12.54	1.70	6.17
0.00	1.56	1.27
0.30	4.19	3.12
2.14	1.51	5.97
7.68	4.30	9.39
1.88	4.17	4.09

11.37	4.04	4.33
12.52	4.18	5.93

$2022/MWh Mean
22.4
19.2
17.9
15.9
8.9
10.9
9.4
11.4
10.2
8.5
7.7
7.9

x-axis

1.20
2.20
3.20
4.20
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6.20
7.20
8.20
9.20
10.20

Project-Level Data

Utility Name
Alabama Power Company
Alabama Power Company
Alabama Power Company
Alabama Power Company
Allete Inc
Allete Inc
Allete, Inc.
Allete, Inc.
Allete, Inc.
Allete, Inc.
Arizona Public Service Company
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Indiana Michigan Power Company
Indiana Michigan Power Company
Kentucky Utilities Company
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Liberty Utilities (Calpeco Electric) Llc
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Madison Gas And Electric Company
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Nevada Power Company
Nevada Power Company
Nevada Power Company, D/B/A Nv Energy
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Nevada Power Company, D/B/A Nv Energy
Pacific Gas And Electric Company
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Tucson Electric Power Company
Tucson Electric Power Company
Uns Electric Inc
Virginia Electric And Power Company
Virginia Electric And Power Company
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Virginia Electric And Power Company
Wisconsin Public Service Corporation
Wisconsin Public Service Corporation
Wisconsin Public Service Corporation

Plant Name	Commerical Operation Year	Report Year	Capacity (MW_AC)	Net Generation (MWh)
Anniston Army Dept	2017	2019	7	8870
Anniston Army Dept	2017	2020	7	11736
Fort Rucker	2017	2019	11	14223
Fort Rucker	2017	2020	11	14919
12	2016	2021	10	17200
Camp Ripley Solar Array	2016	2022	10	16112
Camp Ripley Solar Array	2016	2017	10	17066
Camp Ripley Solar Array	2016	2018	10	16678
Camp Ripley Solar Array	2016	2019	10	14012
Camp Ripley Solar Array	2016	2020	10	16165
Total Solar Operation/Maint.	999	2017	237	580142
Total Solar Operation/Maint.	999	2018	238	595043
Total Solar Operation/Maint.	999	2019	240	564463
Total Solar Operation/Maint.	999	2020	245	553376
Total Solar Operation/Maint.	999	2021	247	586981
Total Solar Operation/Maint.	999	2022	264	554913
Total Solar Operation/Maintenance	999	2011	51	33088
Total Solar Operation/Maintenance	999	2012	96	145283
Total Solar Operation/Maintenance	999	2013	136	265251
Total Solar Operation/Maintenance	999	2014	168	425840
Total Solar Operation/Maintenance	999	2015	191	495570
Total Solar Operation/Maintenance	999	2016	237	501155
Demille (Lapeer)	2017	2018	29	39708
Demille (Lapeer)	2017	2019	29	40099
Demille (Lapeer)	2017	2020	29	43186
Demille (Lapeer)	2017	2021	29	39369
Demille (Lapeer)	2017	2022	29	38302
Turrill (Lapeer)	2017	2018	20	26497
Turrill (Lapeer)	2017	2019	20	26777
Turrill (Lapeer)	2017	2020	20	27233
Turrill (Lapeer)	2017	2021	20	26636
Turrill (Lapeer)	2017	2022	20	25994
Babcock	2016	2019	75	161060
Babcock Preserve Solar Energy Center	2020	2021	75	168237
Babcock Preserve Solar Energy Center	2020	2022	75	165983
Babcock Ranch	2016	2020	75	157073
Babcock Ranch Solar Energy Center	2016	2022	75	155026
Babcock Solar Energy Center	2016	2021	75	157960
Barefoot Bay	2018	2019	75	162477
Barefoot Bay	2018	2020	75	160660
Barefoot Bay Solar Energy Center	2018	2021	75	166112
Barefoot Bay Solar Energy Center	2018	2022	75	160276
Blue Cypress	2018	2019	75	152835
Blue Cypress	2018	2020	75	157493
Blue Cypress Solar Energy Center	2018	2021	75	159162
Blue Cypress Solar Energy Center	2018	2022	75	149972
Blue Heron Solar Energy Center	2020	2021	75	167388
Blue Heron Solar Energy Center	2020	2022	75	162995
Blue Indigo Solar Energy Center	2020	2022	75	164061
Blue Springs Solar Energy Center	2021	2022	75	150619

Cattle Ranch Solar Energy Center	2020	2021	75	160612
Cattle Ranch Solar Energy Center	2020	2022	75	147634
Citrus	2016	2019	75	163838
Citrus	2016	2020	75	155917
Citrus Solar Energy Center	2016	2021	75	159604
Citrus Solar Energy Center	2016	2022	75	153529
Coral Farms	2018	2019	75	154754
Coral Farms	2018	2020	75	149472
Coral Farms Solar Energy Center	2018	2021	75	137996
Coral Farms Solar Energy Center	2018	2022	75	145814
Cotton Creek Solar Energy Center	2021	2022	75	153379
De Soto	2009	2017	23	48199
Desoto	2009	2011	27	51845
Desoto	2009	2012	27	52025
Desoto	2009	2013	27	49829
Desoto	2009	2014	23	50714
Desoto	2009	2015	23	50003
Desoto	2009	2016	23	48651
Desoto	2009	2018	23	46881
Desoto	2009	2019	23	45754
Desoto	2009	2020	23	43355
Desoto Solar Energy Center	2009	2021	23	43744
Desoto Solar Energy Center	2009	2022	23	37525
Discovery Solar Energy Center	2021	2022	75	149823
Echo River Solar Energy Center	2020	2021	75	157043
Echo River Solar Energy Center	2020	2022	75	175987
Egret Solar Energy Center	2020	2021	75	148907
Egret Solar Energy Center	2020	2022	75	148907
Fort Drum Solar Energy Center	2021	2022	75	138412
Hammock	2018	2019	75	157053
Hammock	2018	2020	75	159621
Hammock Creek Solar Energy Center	2018	2022	75	155227
Hammock Solar Energy Center	2018	2021	75	159741
Hibiscus Solar Energy Center	2020	2021	75	160573
Hibiscus Solar Energy Center	2020	2022	75	137982
Horizon	2018	2019	75	156045
Horizon	2018	2020	75	150955
Horizon Solar Energy Center	2018	2021	75	142500
Horizon Solar Energy Center	2018	2022	75	148251
Indian River	2018	2019	75	157633
Indian River	2018	2020	75	157675
Indian River Solar Energy Center	2018	2021	75	160331
Indian River Solar Energy Center	2018	2022	75	152154
Interstate	2019	2020	75	151909
Interstate Solar Energy Center	2019	2021	75	155105
Interstate Solar Energy Center	2019	2022	75	145853
Lakeside Solar Energy Center	2020	2021	75	157993
Lakeside Solar Energy Center	2020	2022	75	151906
Loggerhead	2018	2019	75	155527
Loggerhead	2018	2020	75	158223
Loggerhead Solar Energy Center	2018	2021	75	157382
Loggerhead Solar Energy Center	2018	2022	75	147558
Magnolia Springs Solar Energy Center	2021	2022	75	158143
Manatee	2016	2019	75	164300
Manatee	2016	2020	75	161541

Manatee Solar Energy Center	2016	2021	75	161150
Manatee Solar Energy Center	2016	2022	75	96835
Miami-Dade	2019	2020	75	153245
Miami-Dade Solar Energy Center	2019	2021	75	151774
Miami-Dade Solar Energy Center	2019	2022	75	144700
Nassau Solar Energy Center	2020	2021	75	142627
Nassau Solar Energy Center	2020	2022	75	153691
Northern Preserve Solar Energy Center	2020	2021	75	130104
Northern Preserve Solar Energy Center	2020	2022	75	133987
Okeechobee Solar Energy Center	2020	2021	75	172334
Okeechobee Solar Energy Center	2020	2022	75	162372
Orange Blossom Solar Energy Center	2021	2022	75	155789
Palm Bay Solar Energy Center	2021	2022	75	164037
Pelican Solar Energy Center	2021	2022	75	159009
Pioneer Trail	2019	2020	75	145362
Pioneer Trail Solar Energy Center	2019	2021	75	148209
Pioneer Trail Solar Energy Center	2019	2022	75	134815
Rodeo Solar Energy Center	2021	2022	75	155965
Sabal Palm Solar Energy Center	2021	2022	75	161637
Southfork Solar Energy Center	2020	2021	75	179139
Southfork Solar Energy Center	2020	2022	75	179991
Space Coast	2010	2011	10	18843
Space Coast	2010	2012	10	18509
Space Coast	2010	2013	10	18163
Space Coast	2010	2014	10	17552
Space Coast	2010	2015	10	17685
Space Coast	2010	2016	10	18300
Space Coast	2010	2017	10	17555
Space Coast	2010	2018	10	17546
Space Coast	2010	2019	10	16553
Space Coast	2010	2020	10	15937
Space Coast Solar Energy Center	2010	2021	10	16431
Space Coast Solar Energy Center	2010	2022	10	14878
Sunshine Gateway	2019	2020	75	152223
Sunshine Gateway Solar Energy Center	2019	2021	75	143807
Sunshine Gateway Solar Energy Center	2019	2022	75	150503
Sweetbay Solar Energy Center	2020	2021	75	144673
Sweetbay Solar Energy Center	2020	2022	75	137457
Trailside Solar Energy Center	2020	2021	75	150410
Trailside Solar Energy Center	2020	2022	75	153541
Twin Lakes Solar Energy Center	2020	2021	75	144119
Twin Lakes Solar Energy Center	2020	2022	75	145817
Union Springs Solar Energy Center	2020	2021	75	146305
Union Springs Solar Energy Center	2020	2022	75	160493
Wildflower	2018	2019	75	162578
Wildflower	2018	2020	75	158320
Wildflower Solar Energy Center	2018	2021	75	159204
Wildflower Solar Energy Center	2018	2022	75	148633
Willow Solar Energy Center	2021	2022	75	166372
Dalton	2011	2014	8	1623
Dalton	2011	2015	8	10824
Fort Benning	2015	2016	30	60634
Fort Benning	2015	2017	30	56460
Fort Benning	2015	2018	30	55294
Fort Benning	2015	2019	30	53291

Fort Benning	2015	2020	30	51095
Fort Benning	2015	2021	30	48077
Fort Benning	2015	2022	30	52960
Fort Gordon	2016	2017	30	58891
Fort Gordon	2016	2018	30	56530
Fort Gordon	2016	2019	30	56554
Fort Gordon	2016	2020	30	53884
Fort Gordon	2016	2021	30	56403
Fort Gordon	2016	2022	30	57016
Fort Stewart	2016	2017	30	58299
Fort Stewart	2016	2018	30	52716
Fort Stewart	2016	2019	30	54268
Fort Stewart	2016	2020	30	50513
Fort Stewart	2016	2021	30	47724
Fort Stewart	2016	2022	30	53215
King'S Bay	2016	2017	30	59697
King'S Bay	2016	2018	30	55206
King'S Bay	2016	2019	30	59430
King'S Bay	2016	2020	30	55713
King'S Bay	2016	2021	30	47450
King'S Bay	2016	2022	30	56817
Moody Afb	2020	2022	50	98807
Robins Afb	2021	2022	128	255400
St. Joseph	2020	2021	20	27221
St. Joseph	2020	2022	20	24276
Brown Solar	2016	2017	6	10643
Brown Solar	2016	2018	6	10389
Brown Solar	2016	2019	6	10667
Brown Solar	2016	2020	6	10129
Brown Solar	2016	2021	6	10083
Brown Solar	2016	2022	6	10396
Luning Solar Facility	2017	2018	50	129359
Luning Solar Facility	2017	2019	50	129678
Luning Solar Facility	2017	2020	50	137784
Turquoise Solar Facility	2019	2020	10	16186
Badger Hollow Solar Park	2021	2022	50	98627
Dane County Pv Generation	2020	2021	34	48311
Dane County Pv Generation	2020	2022	34	76914
Two Creeks Solar Park	2020	2021	50	95564
Two Creeks Solar Park	2020	2022	50	94794
Nellis Solar	2015	2021	15	37312
Nellis Solar	2015	2022	15	38364
Nellis Solar	2015	2018	15	40614
Nellis Solar	2015	2019	15	39324
Nellis Solar	2015	2020	15	40088
Cantua Solar Station	2012	2013	20	48175
Cantua Solar Station	2012	2014	20	43209
Cantua Solar Station	2012	2015	20	42547
Cantua Solar Station	2012	2016	20	43802
Cantua Solar Station	2012	2017	20	39822
Cantua Solar Station	2012	2018	20	42223
Cantua Solar Station	2012	2019	20	40365
Cantua Solar Station	2012	2020	20	42368
Cantua Solar Station	2012	2021	20	42368
Cantua Solar Station	2012	2022	20	36603

Five Points - Schindler Solar Station #1	2011	2012	15	29948
Five Points - Schindler Solar Station #1	2011	2013	15	28338
Five Points - Schindler Solar Station #1	2011	2014	15	28299
Five Points - Schindler Solar Station #1	2011	2015	15	25471
Five Points - Schindler Solar Station #1	2011	2016	15	29839
Five Points - Schindler Solar Station #1	2011	2017	15	27708
Five Points - Schindler Solar Station #1	2011	2018	15	28699
Five Points - Schindler Solar Station #1	2011	2019	15	26209
Five Points - Schindler Solar Station #1	2011	2020	15	24140
Five Points - Schindler Solar Station #1	2011	2021	15	24140
Five Points - Schindler Solar Station #1	2011	2022	15	17984
Gates Solar Station	2013	2014	20	47646
Gates Solar Station	2013	2015	20	43228
Gates Solar Station	2013	2016	20	43717
Gates Solar Station	2013	2017	20	42378
Gates Solar Station	2013	2018	20	43311
Gates Solar Station	2013	2019	20	33235
Gates Solar Station	2013	2020	20	30954
Gates Solar Station	2013	2021	20	30954
Gates Solar Station	2013	2022	20	27186
Giffen Solar Station	2012	2013	10	24000
Giffen Solar Station	2012	2014	10	21518
Giffen Solar Station	2012	2015	10	21772
Giffen Solar Station	2012	2016	10	20678
Giffen Solar Station	2012	2017	10	18175
Giffen Solar Station	2012	2018	10	18948
Giffen Solar Station	2012	2019	10	17464
Giffen Solar Station	2012	2020	10	19036
Giffen Solar Station	2012	2021	10	19036
Giffen Solar Station	2012	2022	10	17191
Guernsey Solar Station	2013	2014	20	46332
Guernsey Solar Station	2013	2015	20	46157
Guernsey Solar Station	2013	2016	20	45922
Guernsey Solar Station	2013	2017	20	44076
Guernsey Solar Station	2013	2018	20	43717
Guernsey Solar Station	2013	2019	20	43083
Guernsey Solar Station	2013	2020	20	41822
Guernsey Solar Station	2013	2021	20	41822
Guernsey Solar Station	2013	2022	20	31281
Huron Solar Station	2012	2013	20	45047
Huron Solar Station	2012	2014	20	44014
Huron Solar Station	2012	2015	20	42785
Huron Solar Station	2012	2016	20	42504
Huron Solar Station	2012	2017	20	40413
Huron Solar Station	2012	2018	20	41313
Huron Solar Station	2012	2019	20	39941
Huron Solar Station	2012	2020	20	37664
Huron Solar Station	2012	2021	20	37664
Huron Solar Station	2012	2022	20	29274
Stroud Solar Station	2011	2012	20	43065
Stroud Solar Station	2011	2013	20	44933
Stroud Solar Station	2011	2014	20	42715
Stroud Solar Station	2011	2015	20	40966
Stroud Solar Station	2011	2016	20	38539
Stroud Solar Station	2011	2017	20	34562

Stroud Solar Station	2011	2018	20	37339
Stroud Solar Station	2011	2019	20	33509
Stroud Solar Station	2011	2020	20	33705
Stroud Solar Station	2011	2021	20	33705
Stroud Solar Station	2011	2022	20	29512
West Gates Solar Station	2013	2014	10	23405
West Gates Solar Station	2013	2015	10	22148
West Gates Solar Station	2013	2016	10	22441
West Gates Solar Station	2013	2017	10	21555
West Gates Solar Station	2013	2018	10	21699
West Gates Solar Station	2013	2019	10	18063
West Gates Solar Station	2013	2020	10	19002
West Gates Solar Station	2013	2021	10	19002
West Gates Solar Station	2013	2022	10	19739
Westside - Schindler Solar Station #2	2011	2012	15	32301
Westside - Schindler Solar Station #2	2011	2013	15	32642
Westside - Schindler Solar Station #2	2011	2014	15	32102
Westside - Schindler Solar Station #2	2011	2015	15	28713
Westside - Schindler Solar Station #2	2011	2016	15	30612
Westside - Schindler Solar Station #2	2011	2017	15	25383
Westside - Schindler Solar Station #2	2011	2018	15	28708
Westside - Schindler Solar Station #2	2011	2019	15	27663
Westside - Schindler Solar Station #2	2011	2020	15	24389
Westside - Schindler Solar Station #2	2011	2021	15	24389
Westside - Schindler Solar Station #2	2011	2022	15	17699
Cibola Solar	2014	2015	8	18284
Cibola Solar	2014	2016	8	19149
Cibola Solar	2014	2017	8	19983
Cibola Solar	2014	2018	8	19678
Cibola Solar	2014	2019	8	19762
Cibola Solar	2014	2020	8	20437
Cibola Solar	2014	2021	8	19854
Cibola Solar	2014	2022	8	20004
Deming Solar	2011	2013	9	12417
Deming Solar	2011	2014	9	21061
Deming Solar	2011	2015	9	19987
Deming Solar	2011	2016	9	20863
Deming Solar	2011	2017	9	17638
Deming Solar	2011	2018	9	20161
Deming Solar	2011	2019	9	18808
Deming Solar	2011	2020	9	20172
Deming Solar	2011	2021	9	19470
Deming Solar	2011	2022	9	18596
Los Lunas Solar	2011	2013	7	12162
Los Lunas Solar	2011	2014	7	16172
Los Lunas Solar	2011	2015	7	15286
Los Lunas Solar	2011	2016	7	15436
Los Lunas Solar	2011	2017	7	13437
Los Lunas Solar	2011	2018	7	14973
Los Lunas Solar	2011	2019	7	15071
Los Lunas Solar	2011	2020	7	15487
Los Lunas Solar	2011	2021	7	15190
Los Lunas Solar	2011	2022	7	14715
Manzano Solar	2013	2014	8	18744
Manzano Solar	2013	2015	8	18080

Manzano Solar	2013	2016	8	18799
Manzano Solar	2013	2017	8	18902
Manzano Solar	2013	2018	8	18631
Manzano Solar	2013	2019	8	18051
Manzano Solar	2013	2020	8	18472
Manzano Solar	2013	2021	8	16269
Manzano Solar	2013	2022	8	15861
Meadowlake Solar	2014	2015	9	21316
Meadowlake Solar	2014	2016	9	14604
Meadowlake Solar	2014	2017	9	24793
Meadowlake Solar	2014	2018	9	24828
Meadowlake Solar	2014	2019	9	23743
Meadowlake Solar	2014	2020	9	24856
Meadowlake Solar	2014	2021	9	24404
Meadowlake Solar	2014	2022	9	23632
Otero Solar	2013	2014	8	18251
Otero Solar	2013	2015	8	17747
Otero Solar	2013	2016	8	18567
Otero Solar	2013	2017	8	18690
Otero Solar	2013	2018	8	17968
Otero Solar	2013	2019	8	17222
Otero Solar	2013	2020	8	17615
Otero Solar	2013	2021	8	17664
Otero Solar	2013	2022	8	16718
Rio Communities Solar	2015	2016	10	23594
Rio Communities Solar	2015	2017	10	24101
Rio Communities Solar	2015	2018	10	23515
Rio Communities Solar	2015	2019	10	24131
Rio Communities Solar	2015	2020	10	24599
Rio Communities Solar	2015	2021	10	23607
Rio Communities Solar	2015	2022	10	23260
Rio Del Oro Solar	2019	2020	10	24245
Rio Del Oro Solar	2019	2021	10	27736
Rio Del Oro Solar	2019	2022	10	27179
Rio Rancho Solar	2019	2020	10	25806
Rio Rancho Solar	2019	2021	10	27651
Rio Rancho Solar	2019	2022	10	27330
San Miguel 1 Solar	2019	2020	10	25402
San Miguel 1 Solar	2019	2021	10	26407
San Miguel 1 Solar	2019	2022	10	26190
San Miguel 2 Solar	2019	2020	10	25558
San Miguel 2 Solar	2019	2021	10	27320
San Miguel 2 Solar	2019	2022	10	26407
Sandoval Solar	2014	2015	6	15329
Sandoval Solar	2014	2016	6	16243
Sandoval Solar	2014	2017	6	16354
Sandoval Solar	2014	2018	6	16289
Sandoval Solar	2014	2019	6	15319
Sandoval Solar	2014	2020	6	15138
Sandoval Solar	2014	2021	6	14156
Sandoval Solar	2014	2022	6	15819
Santa Fe Solar	2015	2016	10	22187
Santa Fe Solar	2015	2017	10	21598
Santa Fe Solar	2015	2018	10	24097
Santa Fe Solar	2015	2019	10	23901

Santa Fe Solar	2015	2020	10	21551
Santa Fe Solar	2015	2021	10	22564
Santa Fe Solar	2015	2022	10	22499
Santolina Solar	2015	2016	11	25344
Santolina Solar	2015	2017	11	26382
Santolina Solar	2015	2018	11	26573
Santolina Solar	2015	2019	11	24694
Santolina Solar	2015	2020	11	26052
Santolina Solar	2015	2021	11	25940
Santolina Solar	2015	2022	11	23626
South Valley Solar	2015	2016	10	24990
South Valley Solar	2015	2017	10	19000
South Valley Solar	2015	2018	10	25253
South Valley Solar	2015	2019	10	24158
South Valley Solar	2015	2020	10	26321
South Valley Solar	2015	2021	10	23016
South Valley Solar	2015	2022	10	21628
Vista Solar	2019	2020	10	26082
Vista Solar	2019	2021	10	23577
Vista Solar	2019	2022	10	25460
-Extension - Landfills	2014	2020	42	48612
-Extension - Landfills And Pilot Projects	2014	2015	35	25153
-Extension - Landfills And Pilot Projects	2014	2016	44	43489
-Extension - Landfills And Pilot Projects	2014	2017	44	53294
-Extension - Landfills And Pilot Projects	2014	2018	42	49005
-Extension - Landfills And Pilot Projects	2014	2019	42	52748
-Extension 2 - Landfills And Pilot Projects	2019	2020	33	39100
-Segment 1A- Pse&G Owned Sites	2010	2015	16	19331
-Segment 1A- Pse&G Owned Sites	2010	2016	16	20512
-Segment 1A- Pse&G Owned Sites	2010	2017	16	19118
-Segment 1A- Pse&G Owned Sites	2010	2018	16	17991
-Segment 1A- Pse&G Owned Sites	2010	2019	16	19402
-Segment 1A- Pse&G Owned Sites	2010	2020	16	19602
Extension - Landfills	2014	2021	42	52323
Extension - Landfills	2014	2022	42	53547
Extension 2 - Landfills And Pilots	2019	2021	33	38007
Extension 2 - Landfills And Pilots	2019	2022	33	39114
Segement 1A - Pse&G Owned Sites	2010	2021	16	14675
Segement 1A - Pse&G Owned Sites	2010	2022	16	20143
Segment 1A- Pse&G Owned Sites	2010	2012	15	16955
Segment 1A- Pse&G Owned Sites	2010	2013	16	17380
Segment 1A- Pse&G Owned Sites	2010	2014	16	19118
Balm Solar	2018	2021	74	149124
Bonnie Mine Solar	2019	2021	38	71674
Grange Hall Solar	2019	2021	61	122960
Lake Hancock	2019	2021	50	94628
Lithia Solar	2019	2021	75	152613
Little Manatee Solar	2020	2021	75	130717
Payne Creek Solar	2018	2021	70	132614
Peace Creek Solar	2019	2021	55	110975
Wimauma Solar	2020	2021	75	135768
Balm Solar	2018	2019	74	137401
Balm Solar	2018	2020	74	149517
Balm Solar	2018	2022	74	126730
Bonnie Mine Solar	2019	2020	38	67636

Bonnie Mine Solar	2019	2022	38	60848
Durrance Solar	2021	2022	60	99114
Grange Hall Solar	2019	2020	61	118872
Grange Hall Solar	2019	2022	61	112045
Lake Hancock	2019	2022	50	93306
Lake Hancock Solar	2019	2020	50	83191
Lithia Solar	2019	2020	75	143290
Lithia Solar	2019	2022	75	148010
Little Manatee Solar	2020	2022	75	104102
Magnolia Solar	2021	2022	75	128652
Payne Creek Solar	2018	2019	70	125417
Payne Creek Solar	2018	2020	70	141497
Payne Creek Solar	2018	2022	70	133328
Peace Creek Solar	2019	2020	55	103555
Peace Creek Solar	2019	2022	55	99657
Wimauma Solar	2020	2022	75	120908
Fort Huachuca Phase L & Ll	2014	2021	18	40064
Fort Huachuca Phase L & Ll	2014	2022	18	39894
White Mountain Solar	2014	2021	9	11485
Rio Rico	2014	2021	6	9914
Bedford	2021	2022	79	115861
Belcher	2021	2022	88	173764
Chestnut	2020	2022	81	137550
Colonial Trail West	2019	2020	161	301358
Colonial Trail West	2019	2022	161	275538
Gloucester Solar	2019	2020	20	37432
Gloucester Solar	2019	2022	22	40810
Grasshopper	2020	2022	88	165239
Gutenberg Solar	2019	2020	80	153680
Gutenberg Solar	2019	2022	80	160737
Hollyfield Solar	2018	2019	17	32080
Hollyfield Solar	2018	2020	17	32797
Hollyfield Solar	2018	2022	17	29301
Montross Solar	2018	2019	20	39935
Montross Solar	2018	2020	20	39371
Montross Solar	2018	2022	22	40690
Morgans Corner	2015	2018	20	27862
Morgans Corner	2015	2019	20	29488
Morgans Corner	2015	2020	20	30784
Morgans Corner	2015	2022	20	25147
Oceana Solar	2017	2018	18	27423
Oceana Solar	2017	2019	18	32768
Oceana Solar	2017	2020	18	30133
Oceana Solar	2017	2022	18	32471
Pecan Solar	2018	2019	75	142741
Pecan Solar	2018	2020	75	158082
Pecan Solar	2018	2022	75	147577
Puller Solar	2018	2019	15	29009
Puller Solar	2018	2020	15	28668
Puller Solar	2018	2022	15	26866
Remington Solar	2017	2018	20	36143
Remington Solar	2017	2019	20	34188
Remington Solar	2017	2020	20	33403
Remington Solar	2017	2022	20	35454
Rochambeau	2021	2022	21	33346

Sadler	2021	2022	110	187046
Scott Timber Solar	2016	2018	17	17701
Scott Timber Solar	2016	2019	17	21111
Scott Timber Solar	2016	2020	17	31912
Scott Timber Solar	2016	2022	17	31034
Spring Grove 1	2020	2022	98	178004
Whitehouse Solar	2016	2018	20	28466
Whitehouse Solar	2016	2019	20	37031
Whitehouse Solar	2016	2020	20	34076
Whitehouse Solar	2016	2022	20	31481
Woodland Solar	2016	2018	20	33463
Woodland Solar	2016	2019	20	32633
Woodland Solar	2016	2020	20	32396
Woodland Solar	2016	2022	19	28059
Badger Hollow I	2021	2022	100	197534
Two Creeks	2020	2021	100	191311
Two Creeks	2020	2022	100	189870

O&M Costs ($2022)
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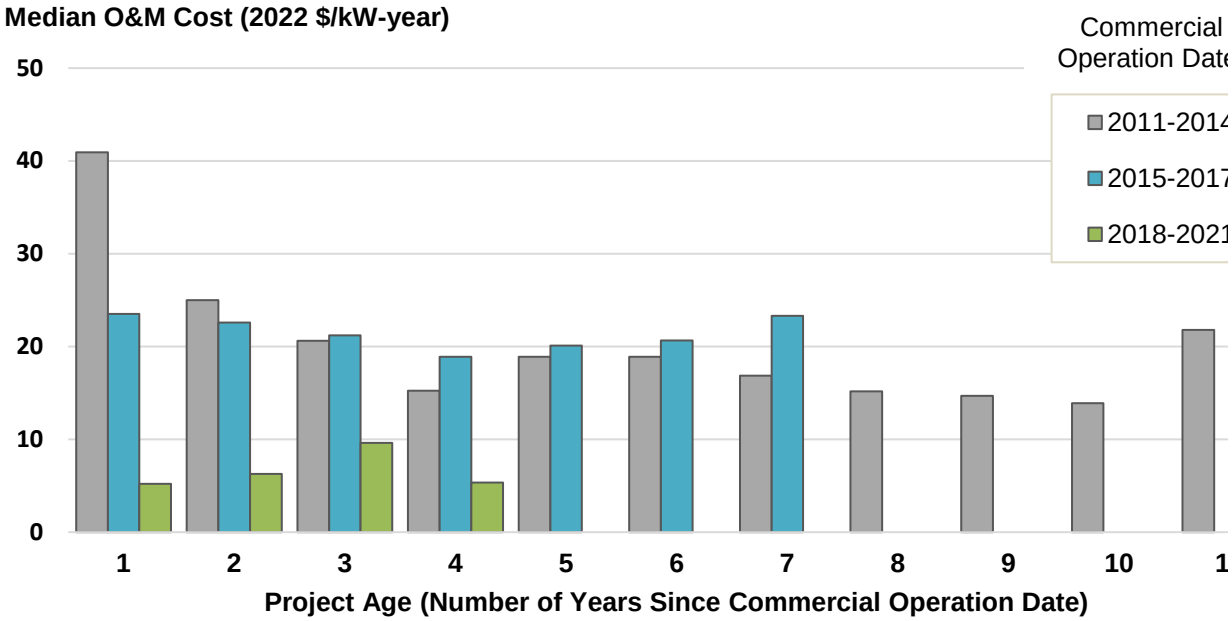
PV Operation and Maintenance Costs by project age



Source: FERC, Berkeley Lab

Note: Included in cost scope are project supervision, engineering, maintenance, rents, and training. Excluded are payments for property taxes, insurance, land royalties, performance bonds, various admnis and overhead.

Years post COD	Median $/kW-AC			Cost Sample Project Count			Cost Sam
	2011-2014	2015-2017	2018-2021	2011-2014	2015-2017	2018-2021	2011-2014
1	$ 40.93	$ 23.50	$ 5.20	15	15	74	224
2	$ 25.01	$ 22.57	$ 6.28	17	20	55	249
3	$ 20.62	$ 21.21	$ 9.60	18	25	28	257
4	$ 15.26	$ 18.91	$ 5.36	18	20	14	255
5	$ 18.91	$ 20.09		17	19		247
6	$ 18.91	$ 20.67		17	17		247
7	$ 16.87	$ 23.32		20	7		280
8	$ 15.17			18			265
9	$ 14.69			13			182
10	$ 13.89			8			116
11	$ 21.79			5			66

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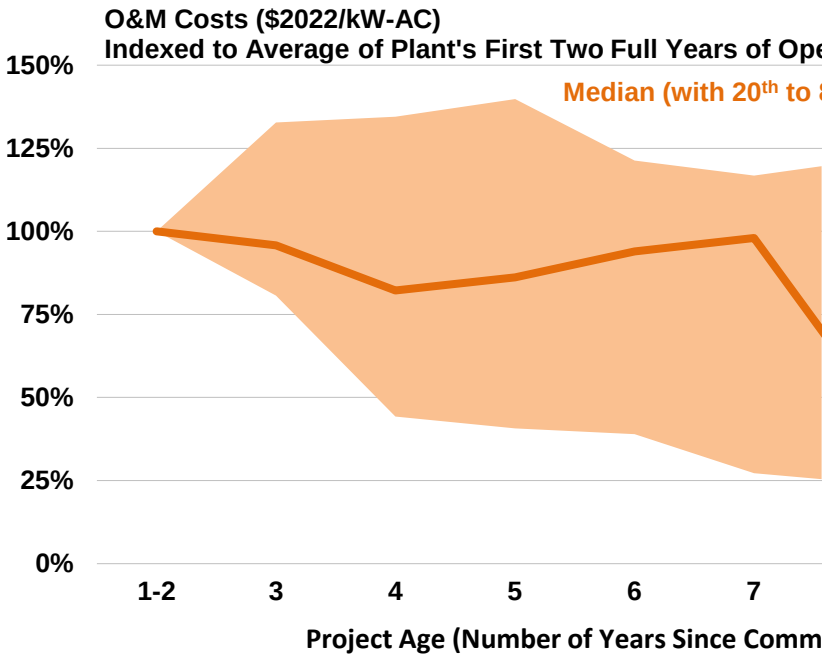
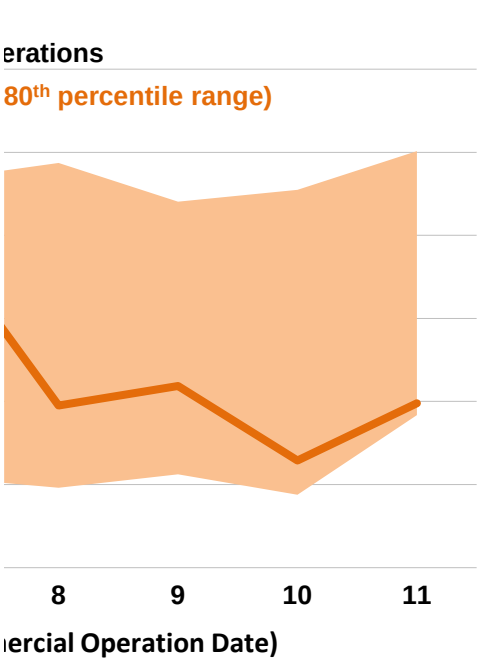


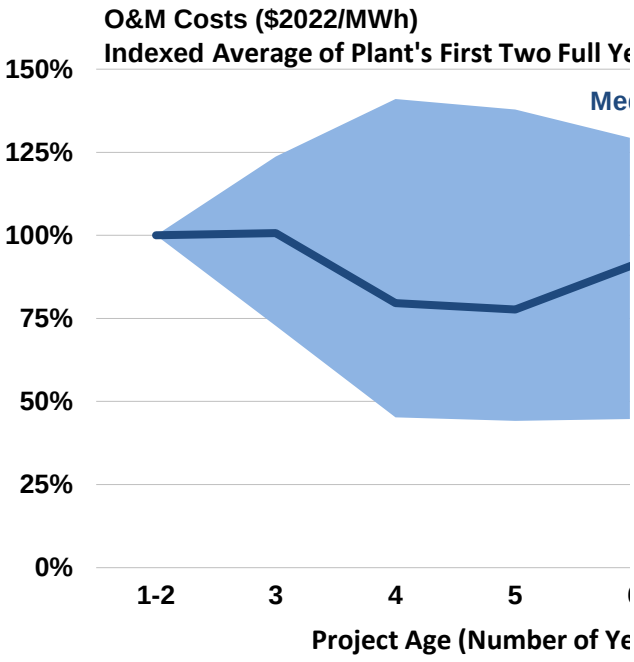
Note: Only projects with commercial operation date after 2010 are sho

strative and other fees,

ple Capacity (MW-AC)	
2015-2017	2018-2021
312	4,810
387	3,398
645	1,668
540	874
522	
473	
105	

Years post COD	$/kW-AC-year		
	50th Percentile	20th Percentile	80th Percentile
1-2	100%	100%	100%
3	96%	81%	133%
4	82%	44%	135%
5	86%	41%	140%
6	94%	39%	121%
7	98%	27%	117%
8	49%	24%	122%
9	55%	28%	110%
10	32%	22%	114%
11	49%	46%	125%





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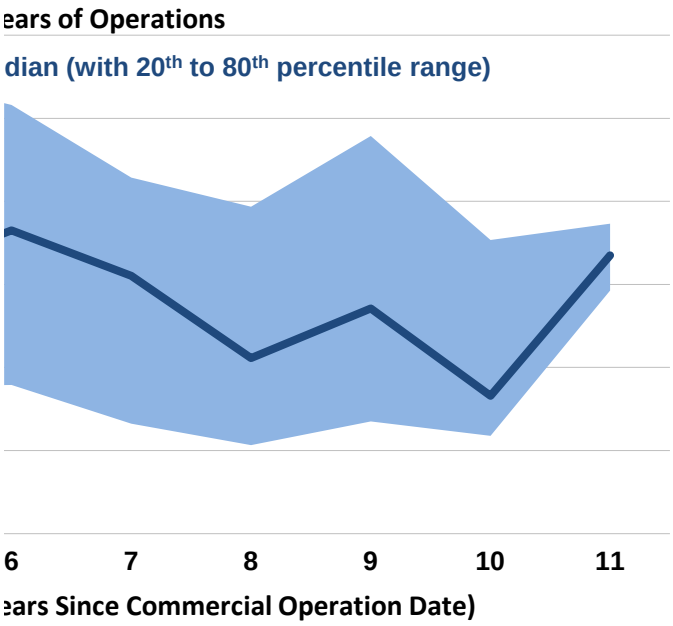
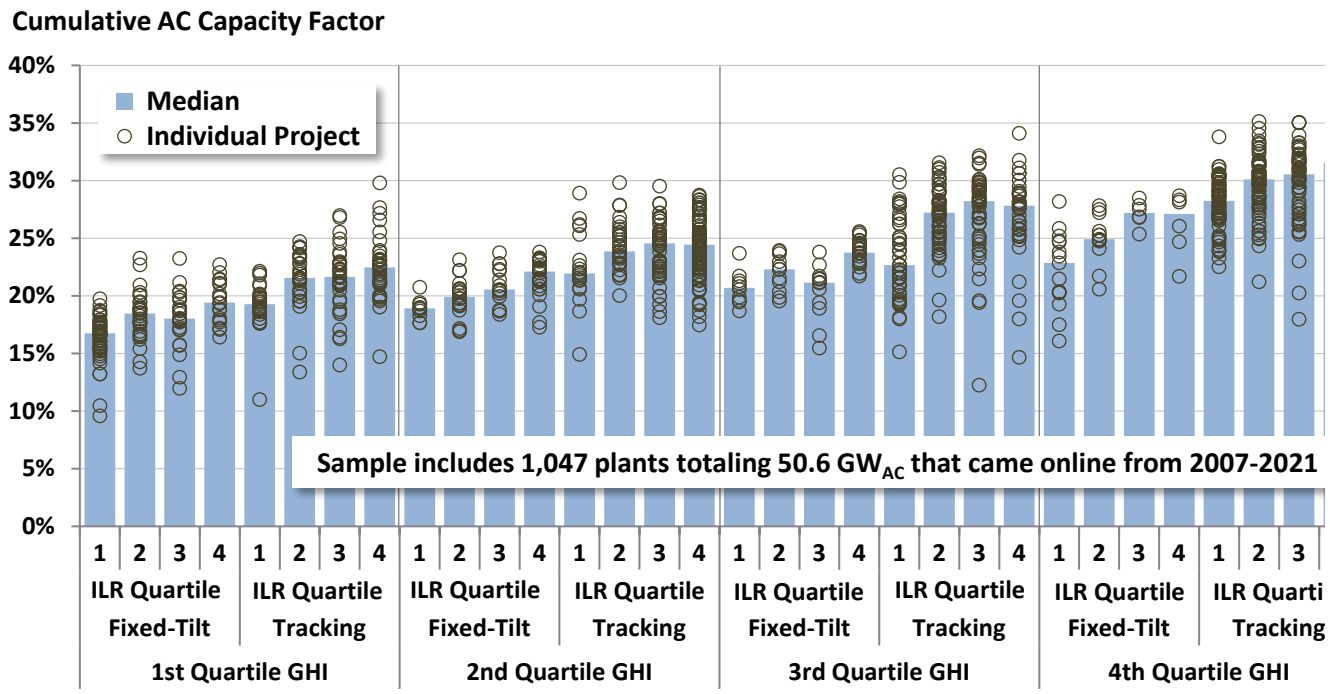
Note: Only projects with commercial operation date a

$/MWh			Cost Sample			
50th Percentile	20th Percentile	80th Percentile	Project Count	Capacity (MW)	$/kW-AC F	$/MW
100%	100%	100%			0.00	0.00
101%	73%	124%	65	2304	0.52	0.51
80%	45%	141%	45	1327	0.90	0.96
78%	44%	138%	30	499	0.99	0.94
91%	45%	129%	29	437	0.82	0.84
78%	33%	107%	21	275	0.89	0.74
53%	27%	98%	16	205	0.98	0.72
68%	34%	120%	13	182	0.82	0.86
41%	29%	88%	8	116	0.92	0.59
84%	73%	93%	5	66	0.80	0.20


ears of Operations
dian (with 20th to 80th percentile range)
6
7
8
9
10
11
ears Since Commercial Operation Date)

Cumulative capacity factor by resource strength, fixed-tilt vs. tracking, and inverter loading ratio



Source: EIA, FERC, Berkeley Lab

GHI Quartile	Mount Type	DC:AC (ILR) Quartile	Median Capacity Factor	Sample Projects	Sample MW
1st Quartile GHI	Fixed-Tilt	1	16.7%	53	562
		2	18.5%	31	382
		3	18.0%	26	359
		4	19.4%	19	357
	Tracking	1	19.3%	27	787
		2	21.6%	30	1,270
		3	21.6%	38	1,391
		4	22.5%	38	1,424
2nd Quartile GHI	Fixed-Tilt	1	18.9%	10	222
		2	19.9%	20	508
		3	20.6%	15	749
		4	22.1%	28	992
	Tracking	1	21.9%	19	1,057
		2	23.9%	32	1,585
		3	24.5%	50	2,196
		4	24.4%	87	3,067
3rd Quartile GHI	Fixed-Tilt	1	20.7%	10	215
		2	22.3%	12	350
		3	21.1%	13	527
		4	23.7%	23	1,659
		1	22.7%	49	2,041
		2	27.2%	62	4,261

Individual Projects	
Bin	Capacity Factor
1	9.6%
1	10.5%
1	13.2%
1	13.2%
1	14.2%
1	14.5%
1	14.8%
1	15.0%
1	15.2%
1	15.2%
1	15.4%
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	Tracking	**3**	28.2%	55	3,253
		4	27.8%	38	2,223
4th Quartile GHI	**Fixed-Tilt**	**1**	22.9%	15	762
		2	24.9%	13	1,314
		3	27.2%	6	1,110
		4	27.1%	6	501
	Tracking	**1**	28.3%	73	3,544
		2	30.1%	66	4,978
		3	30.5%	60	5,061
		4	31.6%	23	1,909
			Total:	**1,047**	**50,613**

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31	31.8%

31	31.8%
31	31.9%
31	32.0%
31	32.2%
31	32.3%
31	32.7%
31	32.8%
31	32.9%
31	33.0%
31	33.3%
31	33.3%
31	33.9%
31	35.0%
31	35.1%
31	35.1%
32	24.6%
32	25.7%
32	27.2%
32	29.4%
32	30.4%
32	30.6%
32	30.6%
32	31.0%
32	31.2%
32	31.2%
32	31.3%
32	31.6%
32	31.7%
32	32.0%
32	32.2%
32	32.3%
32	32.7%
32	32.8%
32	33.3%
32	33.9%
32	34.7%
32	35.1%
32	35.3%

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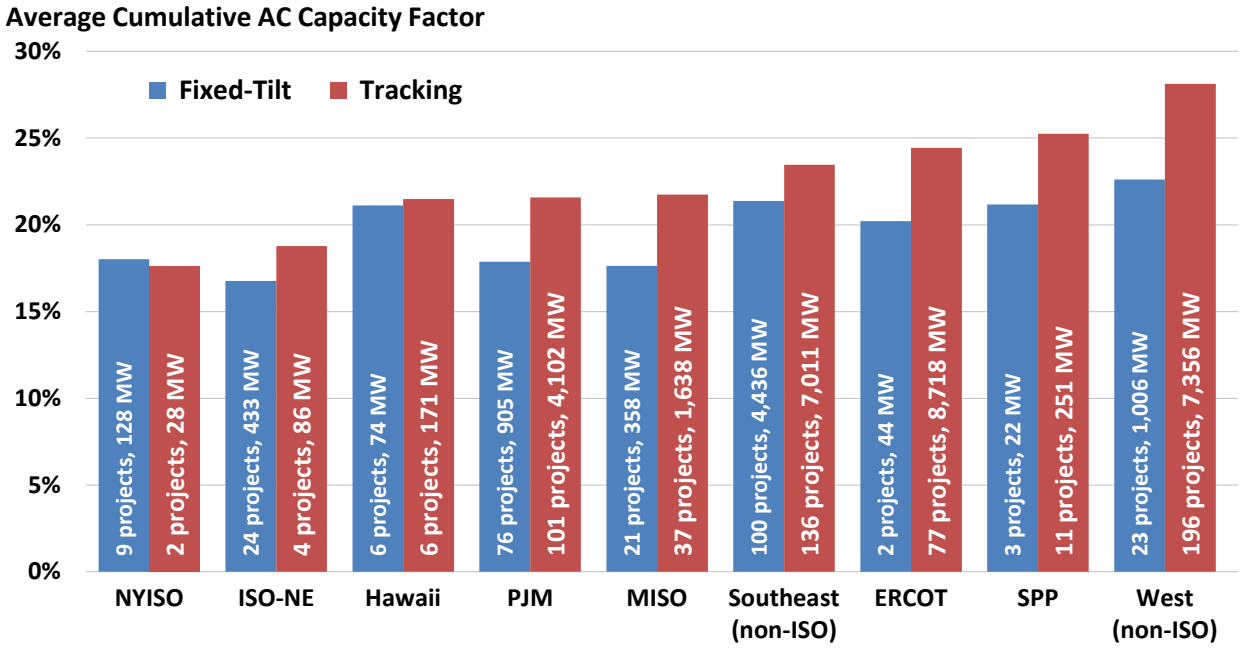
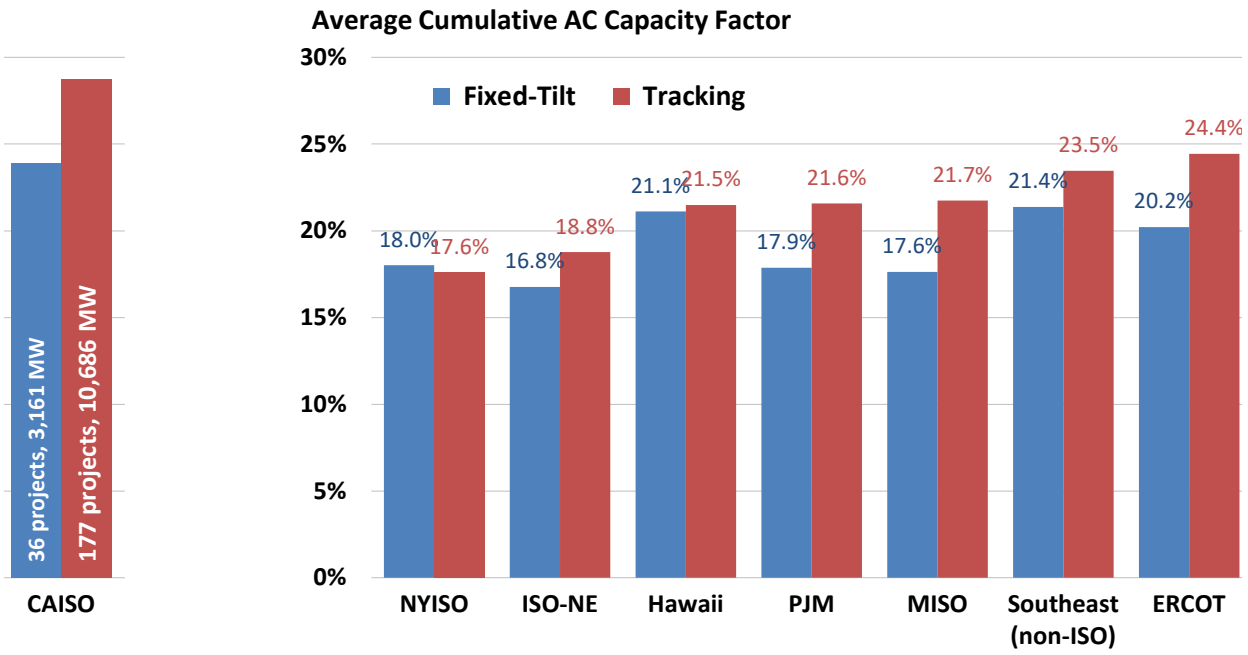
Cumulative capacity factor by region and fixed-tilt vs. tracking

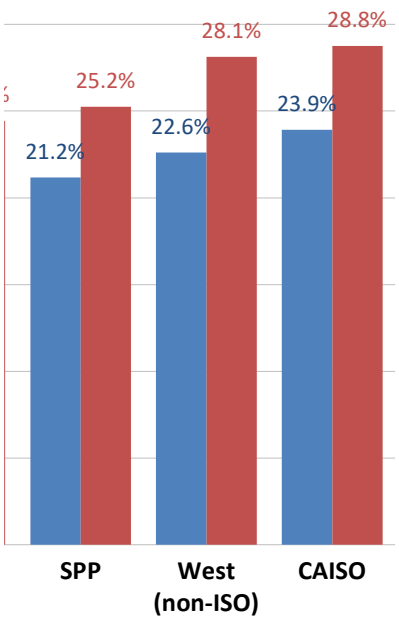


Source: EIA, FERC, Berkeley Lab

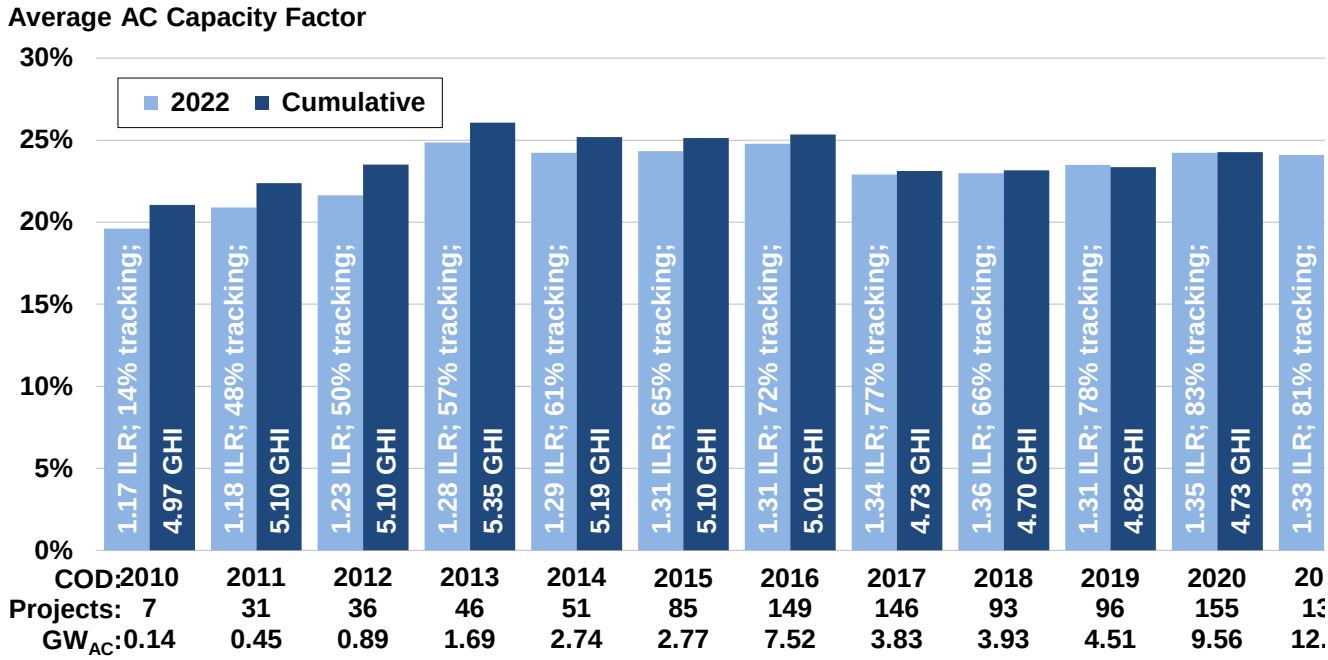
	Fixed-Tilt Average	Fixed-Tilt # projects	Fixed-Tilt # MW	Tracking Average	Tracking # projects	Tracking # MW
NYISO	18.0%	9	128	17.6%	2	28
ISO-NE	16.8%	24	433	18.8%	4	86
Hawaii	21.1%	6	74	21.5%	6	171
PJM	17.9%	76	905	21.6%	101	4,102
MISO	17.6%	21	358	21.7%	37	1,638
Southeast (non-ISO)	21.4%	100	4,436	23.5%	136	7,011
ERCOT	20.2%	2	44	24.4%	77	8,718
SPP	21.2%	3	22	25.2%	11	251
West (non-ISO)	22.6%	23	1,006	28.1%	196	7,356
CAISO	23.9%	36	3,161	28.8%	177	10,686
Total		**300**	**10,567**		**747**	**40,046**



Fixed-Tilt Labels	Tracking Labels
9 projects, 128 MW	2 projects, 28 MW
24 projects, 433 MW	4 projects, 86 MW
6 projects, 74 MW	6 projects, 171 MW
76 projects, 905 MW	101 projects, 4,102 MW
21 projects, 358 MW	37 projects, 1,638 MW
100 projects, 4,436 MW	136 projects, 7,011 MW
2 projects, 44 MW	77 projects, 8,718 MW
3 projects, 22 MW	11 projects, 251 MW
23 projects, 1,006 MW	196 projects, 7,356 MW
36 projects, 3,161 MW	177 projects, 10,686 MW


21.2%
25.2%
22.6%
28.1%
23.9%
28.8%
SPP
West (non-ISO)
CAISO

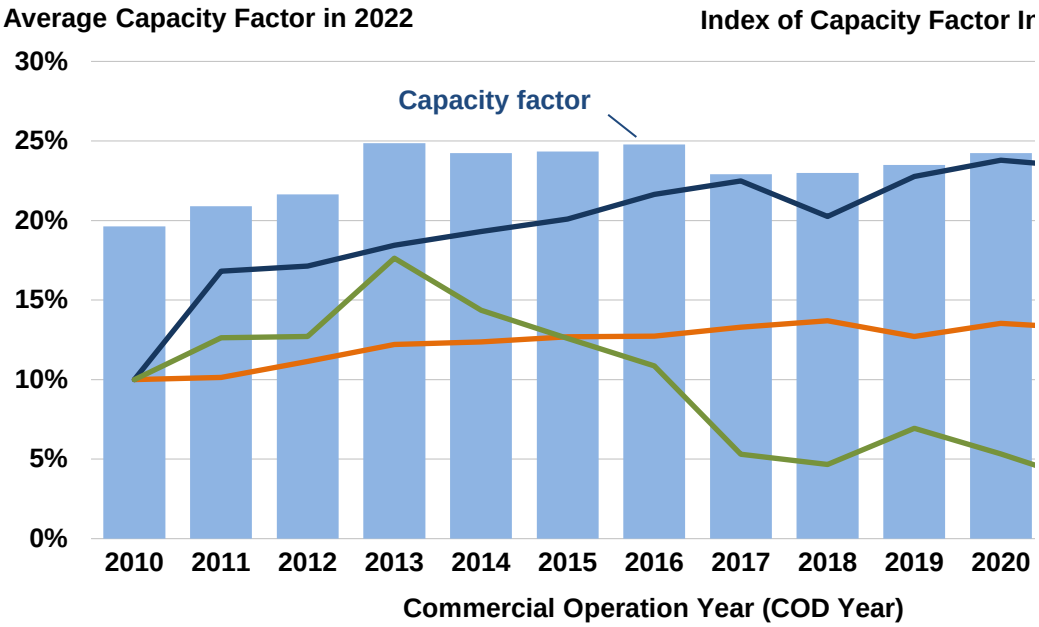
Cumulative and 2022 capacity factor by project vintage: 2010-2021 projects



Source: EIA, FERC, Berkeley Lab

Sample GW	Sample Projects	Project Vintage	Average 2022 Capacity Factor	Average Cumulative Capacity Factor	Average ILR	Average GHI	% Tracking	
0.14	7	2010	19.6%	21.1%	1.17	4.97	14%	1.17 ILR; 1
0.45	31	2011	20.9%	22.4%	1.18	5.10	48%	1.18 ILR; 4
0.89	36	2012	21.6%	23.5%	1.23	5.10	50%	1.23 ILR; 5
1.69	46	2013	24.9%	26.1%	1.28	5.35	57%	1.28 ILR; 5
2.74	51	2014	24.2%	25.2%	1.29	5.19	61%	1.29 ILR; 6
2.77	85	2015	24.3%	25.1%	1.31	5.10	65%	1.31 ILR; 6
7.52	149	2016	24.8%	25.3%	1.31	5.01	72%	1.31 ILR; 7
3.83	146	2017	22.9%	23.1%	1.34	4.73	77%	1.34 ILR; 7
3.93	93	2018	23.0%	23.2%	1.36	4.70	66%	1.36 ILR; 6
4.51	96	2019	23.5%	23.4%	1.31	4.82	78%	1.31 ILR; 7
9.56	155	2020	24.2%	24.3%	1.35	4.73	83%	1.35 ILR; 8
12.31	131	2021	24.1%	24.1%	1.33	4.65	81%	1.33 ILR; 8
		2022			*1.32*	*4.59*	*81%*	1.32 ILR; 8

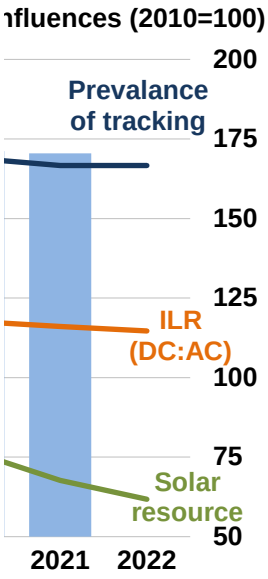
2022 capacity factor by project vintage: 2010-2021 projects



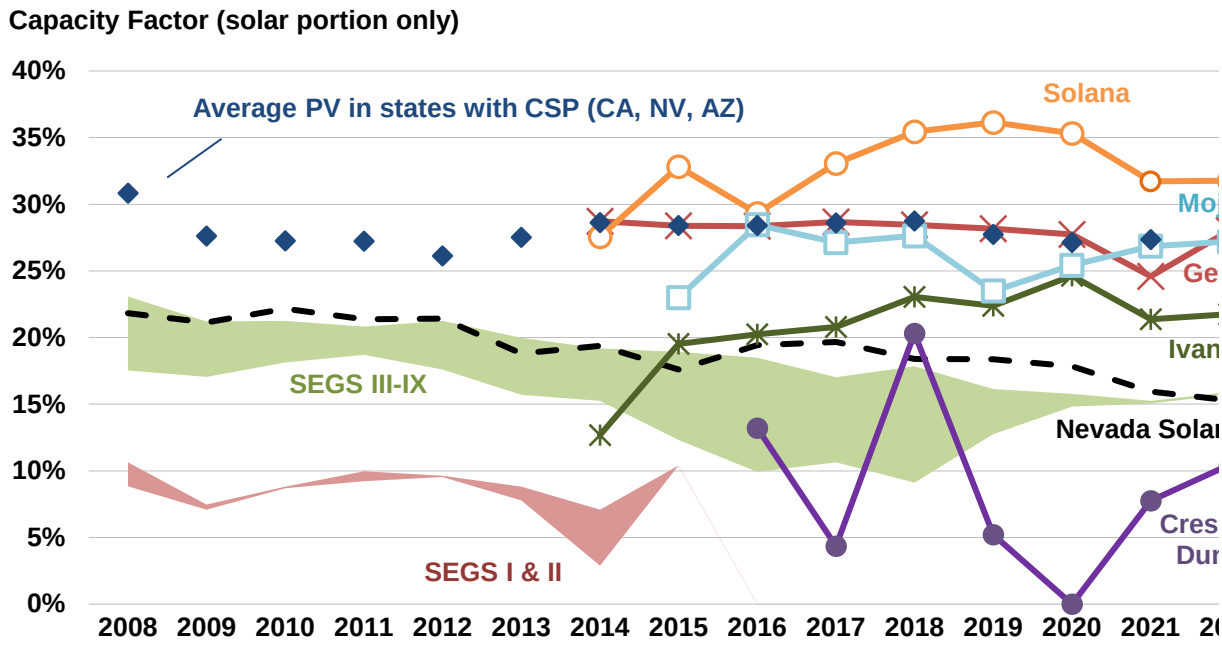
4.65 GHI

)21
31
.31

	ILR Index	GHI Index	Tracking Index
4.97 GHI	***100.0***	***100.0***	***100.0***
5.10 GHI	100.7	113.1	134.1
5.10 GHI	105.7	113.5	135.7
5.35 GHI	111.1	138.1	142.2
5.19 GHI	111.8	121.8	146.5
5.10 GHI	113.4	113.0	150.4
5.01 GHI	113.7	104.3	158.2
4.73 GHI	116.4	76.5	162.4
4.70 GHI	118.5	73.4	151.3
4.82 GHI	113.5	84.7	163.8
4.73 GHI	117.6	76.6	168.9
4.65 GHI	116.0	67.7	166.6
4.59 GHI	*114.6*	*61.8*	*166.7*


nfluences (2010=100)
200
175
150
125
100
75
50
Prevalance of tracking
ILR (DC:AC)
Solar resource
2021
2022

Capacity factor of CSP projects (solar portion only) over time



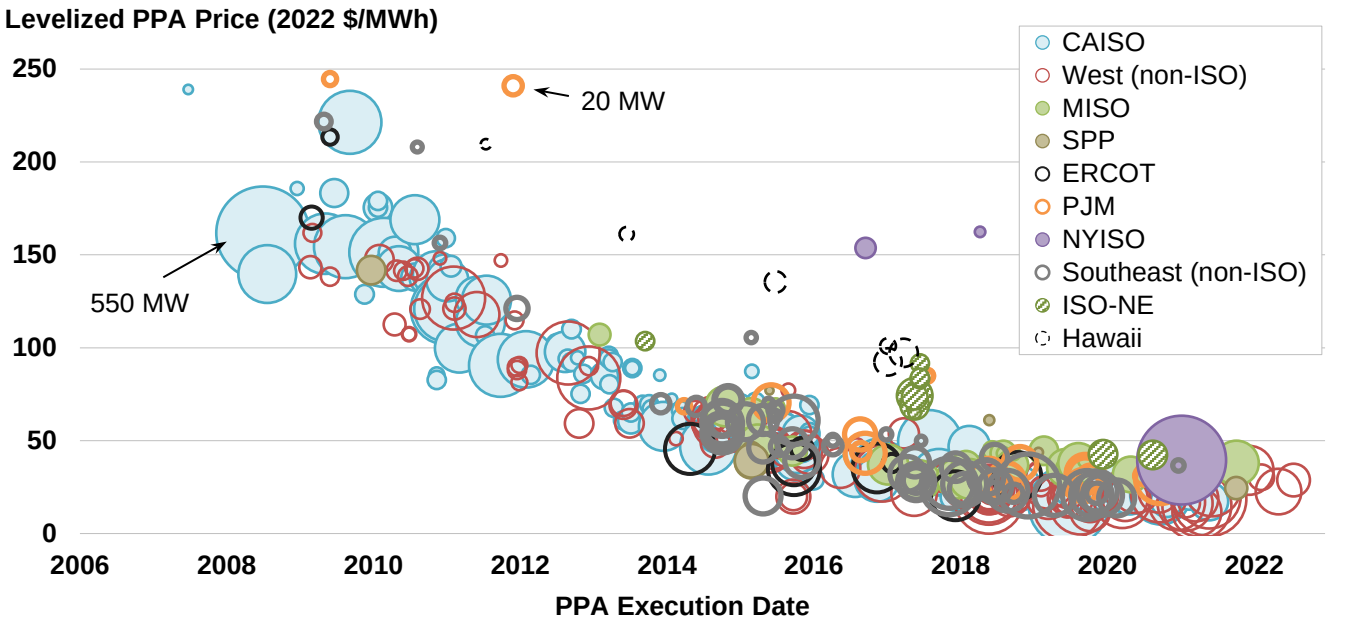
Source: EIA, FERC, Berkeley Lab

	SEGS I	SEGS II	SEGS III	SEGS IV	SEGS V	SEGS VI	SEGS VII	SEGS VIII	SEGS IX
2008	8.8%	10.6%	23.0%	23.1%	23.1%	21.8%	21.2%	17.5%	19.5%
2009	7.5%	7.1%	21.0%	21.2%	20.0%	20.5%	19.2%	17.1%	18.1%
2010	8.8%	8.7%	20.0%	21.1%	18.1%	20.7%	19.2%	20.2%	21.3%
2011	9.2%	10.0%	20.5%	19.3%	20.2%	19.3%	18.7%	19.8%	20.8%
2012	9.6%	9.5%	18.9%	20.8%	20.9%	18.2%	17.6%	18.8%	21.2%
2013	7.8%	8.8%	19.0%	19.5%	19.3%	17.1%	15.7%	18.3%	20.0%
2014	7.1%	2.9%	18.2%	18.1%	18.8%	16.5%	15.3%	18.9%	19.2%
2015	10.4%	-	17.4%	17.7%	17.6%	15.3%	12.3%	17.9%	18.9%
2016	-	-	15.5%	16.3%	16.7%	13.3%	9.9%	18.2%	18.5%
2017	-	-	14.7%	14.4%	14.7%	11.9%	10.6%	16.0%	17.0%
2018	-	-	14.6%	14.8%	15.8%	11.2%	9.1%	17.2%	17.8%
2019	-	-	12.8%	14.0%	13.8%	-	-	15.6%	16.1%
2020	-	-	-	-	-	-	-	14.8%	15.8%
2021	-	-	-	-	-	-	-	-	15.0%
2022	-	-	-	-	-	-	-	-	15.7%

Nevada Solar One	Genesis	Solana	Ivanpah	Mojave	Crescent Dunes	Average PV in CA/NV/AZ
21.8%						30.8%
21.1%						27.6%
22.2%						27.3%
21.4%						27.2%
21.4%						26.1%
18.8%						27.5%
19.4%	28.7%	27.6%	12.7%			28.6%
17.6%	28.4%	32.8%	19.5%	23.0%		28.4%
19.4%	28.4%	29.3%	20.2%	28.5%	13.2%	28.4%
19.7%	28.7%	33.1%	20.8%	27.1%	4.4%	28.6%
18.4%	28.5%	35.4%	23.1%	27.6%	20.3%	28.7%
18.4%	28.2%	36.1%	22.4%	23.5%	5.2%	27.7%
17.8%	27.7%	35.3%	24.6%	25.4%	-	27.1%
15.9%	24.6%	31.7%	21.4%	26.8%	7.8%	27.3%
15.3%	28.0%	31.8%	21.8%	27.2%	10.4%	27.1%

SEGS I&II		SEGS III-IX	
Min	Add	Min	Add
8.8%	1.8%	6.9%	5.6%
7.1%	0.4%	9.6%	4.2%
8.7%	0.1%	9.3%	3.1%
9.2%	0.7%	8.7%	2.1%
9.5%	0.1%	8.0%	3.6%
7.8%	1.0%	6.9%	4.3%
2.9%	4.2%	8.2%	3.9%
10.4%	0.0%	1.9%	6.6%
0.0%	0.0%	9.9%	8.6%
0.0%	0.0%	10.6%	6.4%
0.0%	0.0%	9.1%	8.7%
0.0%	0.0%	12.8%	3.4%
0.0%	0.0%	14.8%	1.0%
0.0%	0.0%	15.0%	*0.2%*
0.0%	0.0%	15.7%	*0.2%*

Levelized PPA prices by region, contract size, and PPA execution date: full sample (PV only--no PV+battery inc



Source: Berkeley Lab, FERC

PPA Execution Date	Capacity (MW)	CAISO	West (non-ISO)	MISO	SPP	ERCOT	PJM	NYISO	ISO-NE
9/1/2006	7.0	#N/A	264.87	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/25/2007	5.0	239.03	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/1/2008	550.0	161.73	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/23/2008	210.0	139.67	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/19/2008	10.0	185.72	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/23/2009	30.0	#N/A	143.37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3/1/2009	30.0	#N/A	#N/A	#N/A	#N/A	170.03	#N/A	#N/A	#N/A
3/5/2009	19.0	#N/A	161.84	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/1/2009	12.6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/8/2009	230.0	156.02	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/1/2009	20.0	#N/A	138.26	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/1/2009	14.0	#N/A	#N/A	#N/A	#N/A	213.41	#N/A	#N/A	#N/A
6/1/2009	10.1	#N/A	#N/A	#N/A	#N/A	#N/A	244.63	#N/A	#N/A
6/22/2009	48.0	183.27	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/17/2009	250.0	154.40	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/8/2009	250.0	221.35	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/20/2009	21.0	128.79	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/23/2009	50.0	#N/A	#N/A	#N/A	####	#N/A	#N/A	#N/A	#N/A
12/24/2009	6.0	271.93	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/24/2009	19.0	271.93	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/24/2009	20.0	271.93	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1/26/2010	50.0	175.43	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1/26/2010	20.0	175.43	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1/26/2010	20.0	179.04	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/2/2010	50.0	#N/A	147.66	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/24/2010	300.0	151.35	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3/6/2010	40.0	144.26	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/19/2010	29.0	#N/A	112.54	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

4/21/2010	66.0	150.98	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/29/2010	25.0	#N/A	141.46	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/10/2010	125.0	142.62	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/20/2010	25.8	170.54	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/1/2010	32.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	341.45	#N/A
6/1/2010	20.0	#N/A	141.46	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/24/2010	23.0	#N/A	138.58	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/30/2010	12.0	#N/A	107.30	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/30/2010	10.0	#N/A	107.29	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/26/2010	20.0	#N/A	142.71	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/29/2010	150.0	168.93	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/29/2010	45.0	138.04	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/10/2010	30.0	#N/A	142.51	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/10/2010	5.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/24/2010	23.0	#N/A	120.82	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/20/2010	62.5	137.59	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/10/2010	130.0	139.65	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/15/2010	14.0	85.33	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/15/2010	20.0	82.67	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/1/2010	9.0	#N/A	148.13	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/1/2010	7.7	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/21/2010	60.0	141.79	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/30/2010	309.0	120.64	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/30/2010	20.0	159.00	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1/5/2011	270.0	120.89	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1/7/2011	110.0	136.27	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1/25/2011	26.0	143.89	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/7/2011	250.0	#N/A	126.74	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/11/2011	30.0	#N/A	121.11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/11/2011	20.0	#N/A	124.21	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3/8/2011	150.0	99.81	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/3/2011	110.0	126.89	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/3/2011	127.0	#N/A	117.87	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/21/2011	150.0	113.70	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/8/2011	23.0	132.06	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/14/2011	20.0	106.67	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/18/2011	6.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/21/2011	150.0	125.63	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/29/2011	250.0	90.54	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/1/2011	9.0	#N/A	146.98	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/1/2011	20.0	#N/A	#N/A	#N/A	#N/A	#N/A	241.01	#N/A	#N/A
12/8/2011	19.0	#N/A	114.74	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/20/2011	20.0	#N/A	89.65	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/20/2011	30.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/20/2011	20.0	#N/A	88.02	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1/1/2012	15.0	#N/A	90.76	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1/1/2012	15.0	#N/A	81.42	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/3/2012	200.0	93.75	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/27/2012	20.0	85.42	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/3/2012	20.0	96.47	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/3/2012	20.0	102.45	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/3/2012	20.0	98.49	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

8/13/2012	20.0	99.99	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/16/2012	102.0	97.82	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/29/2012	20.0	94.11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/31/2012	250.0	#N/A	97.17	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/17/2012	20.0	92.36	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/17/2012	20.8	110.02	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/17/2012	10.0	94.61	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/25/2012	50.0	#N/A	59.27	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/1/2012	20.0	75.21	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/15/2012	20.0	85.95	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/12/2012	250.0	#N/A	83.74	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/13/2012	20.0	#N/A	90.10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/4/2013	28.8	#N/A	#N/A	107.07	#N/A	#N/A	#N/A	#N/A	#N/A
2/28/2013	45.0	84.90	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3/22/2013	20.0	95.65	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3/22/2013	20.0	94.18	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3/25/2013	20.0	80.37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/10/2013	20.0	92.29	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/16/2013	20.0	67.67	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/1/2013	20.0	60.94	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/3/2013	48.0	#N/A	69.24	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/3/2013	40.0	#N/A	70.17	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/19/2013	12.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/3/2013	50.0	#N/A	59.34	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/10/2013	40.0	60.74	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/10/2013	20.0	65.16	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/17/2013	20.0	89.06	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/17/2013	12.0	89.06	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/6/2013	15.0	69.94	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/19/2013	20.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	103.56
9/27/2013	20.0	66.77	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/9/2013	20.0	69.59	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/22/2013	20.0	67.01	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/1/2013	7.3	85.26	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/6/2013	20.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/19/2013	150.0	57.70	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1/30/2014	7.0	72.35	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/20/2014	10.4	#N/A	51.09	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3/17/2014	20.0	66.29	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3/26/2014	26.7	61.95	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/1/2014	10.3	#N/A	#N/A	#N/A	#N/A	#N/A	68.52	#N/A	#N/A
5/1/2014	157.5	#N/A	#N/A	#N/A	#N/A	45.56	#N/A	#N/A	#N/A
5/27/2014	30.0	#N/A	65.43	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/1/2014	20.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/12/2014	30.0	59.68	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/18/2014	93.6	58.42	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/23/2014	75.0	59.80	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/24/2014	56.0	#N/A	59.34	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/24/2014	56.0	#N/A	59.92	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/31/2014	200.0	46.93	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/19/2014	105.0	#N/A	62.65	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/25/2014	60.0	#N/A	63.60	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

9/3/2014	60.0	52.15	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/4/2014	52.0	#N/A	48.64	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/4/2014	120.0	#N/A	58.15	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/3/2014	30.0	62.38	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/8/2014	101.3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/8/2014	51.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/8/2014	76.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/8/2014	30.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/8/2014	80.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/8/2014	103.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/20/2014	40.0	59.29	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/21/2014	11.4	64.33	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/21/2014	20.0	67.02	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/22/2014	20.0	58.65	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/22/2014	20.0	58.65	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/22/2014	15.0	58.65	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/22/2014	20.0	58.65	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/22/2014	20.0	51.53	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/22/2014	14.7	71.78	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/22/2014	19.5	69.61	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/22/2014	19.5	69.63	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/24/2014	100.0	#N/A	#N/A	68.50	#N/A	#N/A	#N/A	#N/A	#N/A
11/7/2014	40.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/7/2014	50.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/13/2014	30.0	#N/A	63.83	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/18/2014	45.0	#N/A	51.13	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/9/2014	130.0	63.50	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/1/2015	80.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3/2/2015	6.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3/2/2015	25.0	#N/A	#N/A	#N/A	43.84	#N/A	#N/A	#N/A	#N/A
3/3/2015	62.3	#N/A	#N/A	64.35	#N/A	#N/A	#N/A	#N/A	#N/A
3/4/2015	70.0	#N/A	#N/A	#N/A	38.67	#N/A	#N/A	#N/A	#N/A
3/4/2015	70.0	#N/A	#N/A	#N/A	39.16	#N/A	#N/A	#N/A	#N/A
3/5/2015	10.5	87.33	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3/23/2015	20.0	70.86	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3/25/2015	30.0	#N/A	49.64	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/3/2015	81.0	#N/A	#N/A	48.97	#N/A	#N/A	#N/A	#N/A	#N/A
4/3/2015	54.0	46.99	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/14/2015	6.8	65.37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/17/2015	20.0	55.30	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/30/2015	50.6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/30/2015	52.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/30/2015	80.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/27/2015	4.9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/1/2015	3.6	#N/A	#N/A	#N/A	77.00	#N/A	#N/A	#N/A	#N/A
6/5/2015	100.0	#N/A	43.66	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/9/2015	80.0	#N/A	#N/A	#N/A	#N/A	#N/A	70.40	#N/A	#N/A
6/19/2015	100.0	#N/A	45.51	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/23/2015	46.0	#N/A	50.18	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/25/2015	100.8	57.12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/30/2015	7.1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/1/2015	13.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

7/1/2015	20.0	#N/A	#N/A	67.85	#N/A	#N/A	#N/A	#N/A	#N/A
7/1/2015	27.6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/15/2015	125.0	54.29	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/16/2015	150.0	50.69	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/16/2015	180.0	51.10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/21/2015	20.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/5/2015	30.0	#N/A	47.08	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/9/2015	30.0	#N/A	42.33	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/12/2015	10.0	52.20	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/28/2015	150.0	#N/A	52.83	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/3/2015	10.9	#N/A	77.08	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/23/2015	52.0	#N/A	#N/A	44.40	#N/A	#N/A	#N/A	#N/A	#N/A
9/23/2015	52.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/24/2015	25.0	#N/A	42.51	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/28/2015	46.2	#N/A	19.90	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/28/2015	71.4	#N/A	19.90	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/1/2015	118.5	#N/A	#N/A	#N/A	#N/A	37.73	#N/A	#N/A	#N/A
10/1/2015	170.0	#N/A	#N/A	#N/A	#N/A	34.71	#N/A	#N/A	#N/A
10/1/2015	146.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/8/2015	55.0	51.02	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/9/2015	154.3	43.50	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/9/2015	103.5	39.54	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/15/2015	125.0	44.64	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/5/2015	85.0	53.62	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/6/2015	54.0	46.42	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/9/2015	72.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/10/2015	30.0	#N/A	#N/A	#N/A	#N/A	45.56	#N/A	#N/A	#N/A
11/20/2015	86.0	#N/A	45.29	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/30/2015	50.0	#N/A	47.71	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/17/2015	90.0	#N/A	42.37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/17/2015	20.0	69.15	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/18/2015	20.0	54.48	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/18/2015	20.0	54.46	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/18/2015	20.0	54.55	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/18/2015	20.0	52.67	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1/6/2016	26.0	29.28	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/12/2016	8.2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/12/2016	20.4	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/19/2016	100.0	#N/A	35.35	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/2/2016	128.0	31.86	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/4/2016	20.0	42.23	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/9/2016	16.0	#N/A	46.83	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/26/2016	60.0	#N/A	#N/A	#N/A	#N/A	#N/A	53.35	#N/A	#N/A
8/29/2016	20.0	#N/A	#N/A	#N/A	#N/A	#N/A	44.12	#N/A	#N/A
9/15/2016	100.0	43.13	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/20/2016	100.0	#N/A	#N/A	#N/A	#N/A	#N/A	43.21	#N/A	#N/A
9/22/2016	24.9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	153.72	#N/A
9/23/2016	40.0	37.10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/23/2016	20.0	37.10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/23/2016	50.0	37.10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/23/2016	50.0	37.10	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/15/2016	105.0	39.77	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

11/18/2016	150.0	#N/A	#N/A	#N/A	#N/A	35.31	#N/A	#N/A	#N/A
11/18/2016	80.0	34.77	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/18/2016	125.0	29.14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/13/2016	7.8	#N/A	42.25	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/15/2016	200.0	#N/A	32.40	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1/3/2017	7.2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1/12/2017	14.7	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1/12/2017	45.9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1/12/2017	100.0	#N/A	#N/A	37.16	#N/A	#N/A	#N/A	#N/A	#N/A
1/17/2017	60.0	40.49	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1/31/2017	20.0	#N/A	#N/A	#N/A	#N/A	37.95	#N/A	#N/A	#N/A
3/23/2017	17.0	33.11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3/31/2017	49.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/1/2017	56.0	#N/A	53.94	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/18/2017	74.9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/22/2017	130.0	#N/A	21.80	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/25/2017	78.4	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	74.18
5/25/2017	49.4	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	69.02
5/25/2017	9.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	65.19
5/25/2017	39.9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	73.63
5/26/2017	52.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/1/2017	40.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/1/2017	86.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/1/2017	74.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/7/2017	50.0	#N/A	30.52	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/19/2017	100.0	#N/A	#N/A	28.60	#N/A	#N/A	#N/A	#N/A	#N/A
6/20/2017	19.6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	91.61
6/20/2017	19.6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	83.53
6/20/2017	19.6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	82.98
6/20/2017	19.6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	83.95
6/26/2017	5.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/17/2017	40.0	27.38	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/28/2017	8.4	#N/A	#N/A	#N/A	#N/A	#N/A	85.14	#N/A	#N/A
7/28/2017	8.4	#N/A	#N/A	#N/A	#N/A	#N/A	84.73	#N/A	#N/A
8/8/2017	252.3	49.41	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/25/2017	100.0	28.18	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/23/2017	200.0	30.34	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/26/2017	62.5	29.05	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/26/2017	50.0	28.53	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/6/2017	25.0	#N/A	28.00	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/6/2017	25.0	#N/A	28.00	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/30/2017	50.0	#N/A	30.52	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/8/2017	5.0	30.45	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/13/2017	150.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/13/2017	200.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/14/2017	15.0	30.45	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/8/2017	45.0	19.69	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/14/2017	150.0	#N/A	#N/A	#N/A	#N/A	20.35	#N/A	#N/A	#N/A
12/15/2017	50.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/21/2017	99.0	#N/A	#N/A	29.60	#N/A	#N/A	#N/A	#N/A	#N/A
1/5/2018	50.0	#N/A	23.88	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1/9/2018	30.0	#N/A	28.53	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

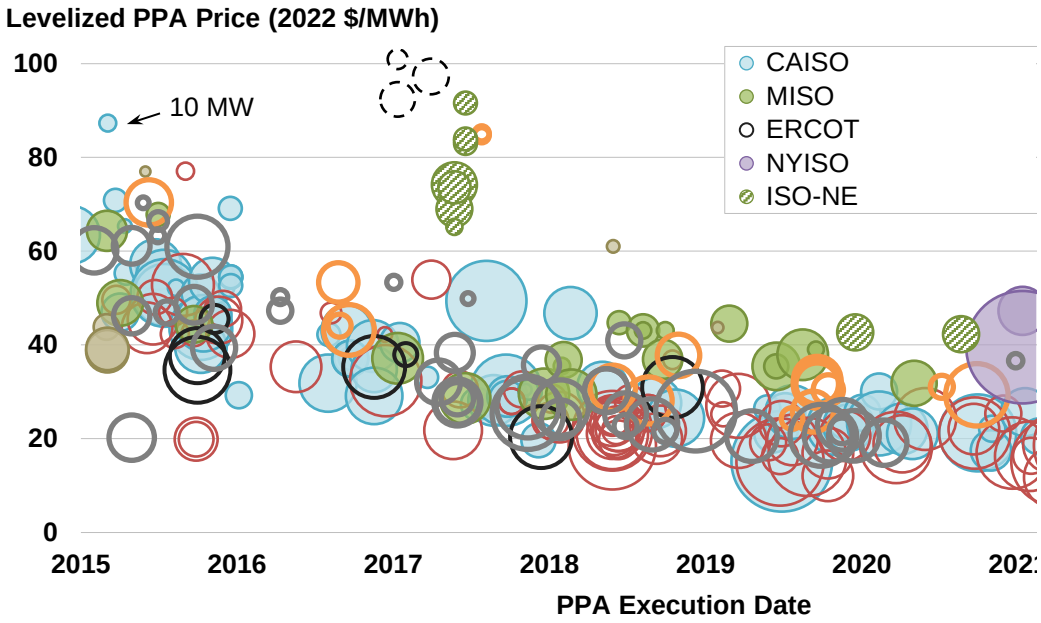
1/26/2018	100.0	#N/A	24.62	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1/29/2018	57.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1/29/2018	120.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/1/2018	10.0	#N/A	#N/A	35.51	#N/A	#N/A	#N/A	#N/A	#N/A
2/5/2018	50.0	#N/A	#N/A	36.80	#N/A	#N/A	#N/A	#N/A	#N/A
2/21/2018	106.7	46.79	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/23/2018	99.0	#N/A	#N/A	29.40	#N/A	#N/A	#N/A	#N/A	#N/A
4/16/2018	6.3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	162.38	#N/A
5/7/2018	100.0	31.02	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/16/2018	74.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/16/2018	74.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/30/2018	300.0	#N/A	18.48	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/30/2018	250.0	#N/A	21.70	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/30/2018	50.0	#N/A	24.47	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/30/2018	101.0	#N/A	21.11	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/30/2018	200.0	#N/A	21.12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/30/2018	100.0	#N/A	23.87	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/31/2018	80.0	#N/A	#N/A	#N/A	#N/A	#N/A	30.86	#N/A	#N/A
6/1/2018	5.7	#N/A	#N/A	#N/A	61.03	#N/A	#N/A	#N/A	#N/A
6/4/2018	80.0	#N/A	21.36	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/6/2018	60.0	#N/A	25.03	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/8/2018	30.0	#N/A	21.85	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/13/2018	58.0	#N/A	19.77	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/13/2018	122.0	#N/A	23.36	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/13/2018	99.0	#N/A	21.34	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/13/2018	80.0	#N/A	22.12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/15/2018	20.0	#N/A	#N/A	44.76	#N/A	#N/A	#N/A	#N/A	#N/A
6/27/2018	42.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/30/2018	68.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/30/2018	20.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/10/2018	35.0	#N/A	28.21	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/10/2018	40.0	#N/A	#N/A	43.11	#N/A	#N/A	#N/A	#N/A	#N/A
8/10/2018	10.0	#N/A	#N/A	43.11	#N/A	#N/A	#N/A	#N/A	#N/A
8/22/2018	50.0	#N/A	25.48	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/22/2018	50.0	#N/A	25.48	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/23/2018	86.0	#N/A	#N/A	#N/A	#N/A	#N/A	28.18	#N/A	#N/A
8/31/2018	102.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/9/2018	100.0	27.65	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/11/2018	100.0	#N/A	20.05	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/20/2018	100.0	#N/A	21.68	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/25/2018	60.0	#N/A	#N/A	36.96	#N/A	#N/A	#N/A	#N/A	#N/A
10/1/2018	10.5	#N/A	#N/A	43.09	#N/A	#N/A	#N/A	#N/A	#N/A
10/1/2018	20.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/18/2018	144.0	#N/A	#N/A	#N/A	#N/A	30.97	#N/A	#N/A	#N/A
10/18/2018	13.0	#N/A	36.84	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/25/2018	128.0	24.40	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/1/2018	70.0	#N/A	#N/A	#N/A	#N/A	#N/A	37.78	#N/A	#N/A
12/11/2018	250.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/1/2019	4.6	#N/A	#N/A	#N/A	43.72	#N/A	#N/A	#N/A	#N/A
2/11/2019	50.0	#N/A	30.70	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/14/2019	22.0	#N/A	25.21	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/28/2019	50.0	#N/A	#N/A	44.56	#N/A	#N/A	#N/A	#N/A	#N/A

3/21/2019	160.0	#N/A	27.03	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3/22/2019	120.0	#N/A	19.68	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/22/2019	100.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/28/2019	26.0	26.47	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/30/2019	50.0	#N/A	19.23	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/11/2019	55.8	21.12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/18/2019	88.0	#N/A	#N/A	35.44	#N/A	#N/A	#N/A	#N/A	#N/A
6/18/2019	22.0	#N/A	#N/A	35.44	#N/A	#N/A	#N/A	#N/A	#N/A
6/27/2019	50.0	#N/A	16.29	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/27/2019	300.0	#N/A	15.04	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/1/2019	40.0	21.85	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/1/2019	400.0	15.19	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/1/2019	80.0	#N/A	23.22	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/9/2019	62.5	25.44	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/25/2019	17.5	#N/A	#N/A	#N/A	#N/A	#N/A	24.32	#N/A	#N/A
7/26/2019	112.0	25.69	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/26/2019	100.0	#N/A	19.75	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8/19/2019	100.0	#N/A	#N/A	37.91	#N/A	#N/A	#N/A	#N/A	#N/A
8/30/2019	240.0	#N/A	16.13	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/12/2019	65.0	#N/A	#N/A	#N/A	#N/A	#N/A	25.79	#N/A	#N/A
9/19/2019	9.3	#N/A	#N/A	39.04	#N/A	#N/A	#N/A	#N/A	#N/A
9/22/2019	88.0	#N/A	#N/A	#N/A	#N/A	#N/A	32.50	#N/A	#N/A
9/22/2019	90.0	#N/A	#N/A	#N/A	#N/A	#N/A	31.63	#N/A	#N/A
9/22/2019	70.0	#N/A	#N/A	#N/A	#N/A	#N/A	31.63	#N/A	#N/A
10/1/2019	150.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/17/2019	100.0	#N/A	12.09	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/17/2019	100.0	#N/A	16.92	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/18/2019	35.0	#N/A	#N/A	#N/A	#N/A	#N/A	30.42	#N/A	#N/A
10/23/2019	107.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/5/2019	132.0	22.70	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/19/2019	25.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/21/2019	100.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/26/2019	44.0	23.59	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/26/2019	100.0	#N/A	20.63	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/5/2019	100.0	22.83	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/17/2019	100.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/20/2019	50.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	42.69
1/6/2020	50.5	25.53	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/14/2020	50.0	30.08	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/14/2020	160.5	23.26	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/26/2020	80.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3/13/2020	22.9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	118.07	#N/A
3/25/2020	200.0	#N/A	18.14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/8/2020	127.9	#N/A	18.91	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/8/2020	100.0	22.14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/2/2020	100.0	21.06	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/6/2020	79.0	#N/A	#N/A	31.83	#N/A	#N/A	#N/A	#N/A	#N/A
6/1/2020	150.0	#N/A	24.21	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/10/2020	20.0	#N/A	#N/A	#N/A	#N/A	#N/A	31.08	#N/A	#N/A
8/24/2020	50.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	42.30
9/23/2020	100.0	#N/A	22.05	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9/25/2020	200.0	#N/A	21.21	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

9/30/2020	152.5	#N/A	#N/A	#N/A	#N/A	#N/A	29.37	#N/A	#N/A
10/2/2020	233.0	21.25	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/2/2020	63.0	17.51	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
11/5/2020	26.0	22.14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/1/2020	50.0	#N/A	25.38	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/22/2020	200.0	#N/A	16.95	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
12/30/2020	7.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1/15/2021	90.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	47.28	#N/A
1/15/2021	500.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	39.53	#N/A
1/21/2021	90.0	25.67	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/1/2021	190.0	#N/A	16.28	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/4/2021	50.0	#N/A	16.37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/23/2021	50.0	20.50	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3/25/2021	130.0	#N/A	18.78	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/1/2021	150.0	#N/A	11.74	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/1/2021	300.0	#N/A	15.08	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4/8/2021	50.0	27.94	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/7/2021	30.0	#N/A	#N/A	31.68	#N/A	#N/A	#N/A	#N/A	#N/A
6/1/2021	350.0	#N/A	18.59	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/1/2021	250.0	#N/A	19.67	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/1/2021	90.0	17.35	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/17/2021	200.0	#N/A	24.45	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
10/8/2021	100.0	#N/A	#N/A	36.78	#N/A	#N/A	#N/A	#N/A	#N/A
10/14/2021	30.0	#N/A	#N/A	#N/A	24.48	#N/A	#N/A	#N/A	#N/A
10/15/2021	125.0	#N/A	#N/A	37.96	#N/A	#N/A	#N/A	#N/A	#N/A
12/17/2021	150.0	#N/A	34.02	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2/16/2022	40.0	#N/A	30.32	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5/13/2022	130.0	#N/A	22.60	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7/27/2022	66.0	#N/A	28.78	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6/30/2023	138.8	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

cluded here)

Levelized PPA prices by region, contract size, and PPA execution date: recent sample



Source: Berkeley Lab, FERC

Southeast (non-ISO)	Hawaii
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
221.76	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A

Hawaii	West	Central	Northeast	Southeast
#N/A	264.87	#N/A	#N/A	#N/A
#N/A	239.03	#N/A	#N/A	#N/A
#N/A	161.73	#N/A	#N/A	#N/A
#N/A	139.67	#N/A	#N/A	#N/A
#N/A	185.72	#N/A	#N/A	#N/A
#N/A	143.37	#N/A	#N/A	#N/A
#N/A	#N/A	170.03	#N/A	#N/A
#N/A	161.84	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	221.76
#N/A	156.02	#N/A	#N/A	#N/A
#N/A	138.26	#N/A	#N/A	#N/A
#N/A	#N/A	213.41	#N/A	#N/A
#N/A	#N/A	#N/A	244.63	#N/A
#N/A	183.27	#N/A	#N/A	#N/A
#N/A	154.40	#N/A	#N/A	#N/A
#N/A	221.35	#N/A	#N/A	#N/A
#N/A	128.79	#N/A	#N/A	#N/A
#N/A	#N/A	141.77	#N/A	#N/A
#N/A	271.93	#N/A	#N/A	#N/A
#N/A	271.93	#N/A	#N/A	#N/A
#N/A	271.93	#N/A	#N/A	#N/A
#N/A	175.43	#N/A	#N/A	#N/A
#N/A	175.43	#N/A	#N/A	#N/A
#N/A	179.04	#N/A	#N/A	#N/A
#N/A	147.66	#N/A	#N/A	#N/A
#N/A	151.35	#N/A	#N/A	#N/A
#N/A	144.26	#N/A	#N/A	#N/A
#N/A	112.54	#N/A	#N/A	#N/A

Note: Hawa

#N/A	#N/A		#N/A	150.98	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	141.46	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	142.62	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	170.54	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	#N/A	#N/A	341.45	#N/A		
#N/A	#N/A		#N/A	141.46	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	138.58	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	107.30	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	107.29	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	142.71	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	168.93	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	138.04	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	142.51	#N/A	#N/A	#N/A		
208.05	#N/A		#N/A	#N/A	#N/A	#N/A	208.05		
#N/A	#N/A		#N/A	120.82	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	137.59	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	139.65	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	85.33	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	82.67	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	148.13	#N/A	#N/A	#N/A		
156.40	#N/A		#N/A	#N/A	#N/A	#N/A	156.40		
#N/A	#N/A		#N/A	141.79	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	120.64	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	159.00	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	120.89	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	136.27	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	143.89	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	126.74	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	121.11	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	124.21	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	99.81	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	126.89	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	117.87	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	113.70	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	132.06	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	106.67	#N/A	#N/A	#N/A		
#N/A	209.57		209.57	#N/A	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	125.63	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	90.54	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	146.98	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	#N/A	#N/A	241.01	#N/A		
#N/A	#N/A		#N/A	114.74	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	89.65	#N/A	#N/A	#N/A		
121.17	#N/A		#N/A	#N/A	#N/A	#N/A	121.17		
#N/A	#N/A		#N/A	88.02	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	90.76	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	81.42	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	93.75	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	85.42	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	96.47	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	102.45	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	98.49	#N/A	#N/A	#N/A		

#N/A	#N/A		#N/A	99.99	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	97.82	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	94.11	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	97.17	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	92.36	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	110.02	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	94.61	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	59.27	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	75.21	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	85.95	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	83.74	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	90.10	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	#N/A	107.07	#N/A	#N/A
#N/A	#N/A		#N/A	84.90	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	95.65	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	94.18	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	80.37	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	92.29	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	67.67	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	60.94	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	69.24	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	70.17	#N/A	#N/A	#N/A
#N/A	161.16		161.16	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	59.34	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	60.74	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	65.16	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	89.06	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	89.06	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	69.94	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	#N/A	#N/A	103.56	#N/A
#N/A	#N/A		#N/A	66.77	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	69.59	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	67.01	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	85.26	#N/A	#N/A	#N/A
69.88	#N/A		#N/A	#N/A	#N/A	#N/A	69.88
#N/A	#N/A		#N/A	57.70	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	72.35	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	51.09	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	66.29	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	61.95	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	#N/A	#N/A	68.52	#N/A
#N/A	#N/A		#N/A	#N/A	45.56	#N/A	#N/A
#N/A	#N/A		#N/A	65.43	#N/A	#N/A	#N/A
68.43	#N/A		#N/A	#N/A	#N/A	#N/A	68.43
#N/A	#N/A		#N/A	59.68	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	58.42	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	59.80	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	59.34	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	59.92	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	46.93	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	62.65	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	63.60	#N/A	#N/A	#N/A

#N/A	#N/A		#N/A	52.15	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	48.64	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	58.15	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	62.38	#N/A	#N/A	#N/A
54.20	#N/A		#N/A	#N/A	#N/A	#N/A	54.20
54.99	#N/A		#N/A	#N/A	#N/A	#N/A	54.99
54.93	#N/A		#N/A	#N/A	#N/A	#N/A	54.93
58.97	#N/A		#N/A	#N/A	#N/A	#N/A	58.97
61.97	#N/A		#N/A	#N/A	#N/A	#N/A	61.97
59.23	#N/A		#N/A	#N/A	#N/A	#N/A	59.23
#N/A	#N/A		#N/A	59.29	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	64.33	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	67.02	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	58.65	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	58.65	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	58.65	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	58.65	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	51.53	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	71.78	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	69.61	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	69.63	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	#N/A	68.50	#N/A	#N/A
71.95	#N/A		#N/A	#N/A	#N/A	#N/A	71.95
71.95	#N/A		#N/A	#N/A	#N/A	#N/A	71.95
#N/A	#N/A		#N/A	63.83	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	51.13	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	63.50	#N/A	#N/A	#N/A
60.19	#N/A		#N/A	#N/A	#N/A	#N/A	60.19
105.48	#N/A		#N/A	#N/A	#N/A	#N/A	105.48
#N/A	#N/A		#N/A	#N/A	43.84	#N/A	#N/A
#N/A	#N/A		#N/A	#N/A	64.35	#N/A	#N/A
#N/A	#N/A		#N/A	#N/A	38.67	#N/A	#N/A
#N/A	#N/A		#N/A	#N/A	39.16	#N/A	#N/A
#N/A	#N/A		#N/A	87.33	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	70.86	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	49.64	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	#N/A	48.97	#N/A	#N/A
#N/A	#N/A		#N/A	46.99	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	65.37	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	55.30	#N/A	#N/A	#N/A
46.22	#N/A		#N/A	#N/A	#N/A	#N/A	46.22
61.16	#N/A		#N/A	#N/A	#N/A	#N/A	61.16
20.23	#N/A		#N/A	#N/A	#N/A	#N/A	20.23
70.33	#N/A		#N/A	#N/A	#N/A	#N/A	70.33
#N/A	#N/A		#N/A	#N/A	77.00	#N/A	#N/A
#N/A	#N/A		#N/A	43.66	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	#N/A	#N/A	70.40	#N/A
#N/A	#N/A		#N/A	45.51	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	50.18	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	57.12	#N/A	#N/A	#N/A
63.29	#N/A		#N/A	#N/A	#N/A	#N/A	63.29
66.45	#N/A		#N/A	#N/A	#N/A	#N/A	66.45

#N/A	#N/A		#N/A	#N/A	67.85	#N/A	#N/A
#N/A	135.44		135.44	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	54.29	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	50.69	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	51.10	#N/A	#N/A	#N/A
46.94	#N/A		#N/A	#N/A	#N/A	#N/A	46.94
#N/A	#N/A		#N/A	47.08	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	42.33	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	52.20	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	52.83	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	77.08	#N/A	#N/A	#N/A
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48.58	#N/A		#N/A	#N/A	#N/A	#N/A	48.58
#N/A	#N/A		#N/A	42.51	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	19.90	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	19.90	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	#N/A	37.73	#N/A	#N/A
#N/A	#N/A		#N/A	#N/A	34.71	#N/A	#N/A
60.97	#N/A		#N/A	#N/A	#N/A	#N/A	60.97
#N/A	#N/A		#N/A	51.02	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	43.50	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	39.54	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	44.64	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	53.62	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	46.42	#N/A	#N/A	#N/A
39.40	#N/A		#N/A	#N/A	#N/A	#N/A	39.40
#N/A	#N/A		#N/A	#N/A	45.56	#N/A	#N/A
#N/A	#N/A		#N/A	45.29	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	47.71	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	42.37	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	69.15	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	54.48	#N/A	#N/A	#N/A
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#N/A	#N/A		#N/A	54.55	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	52.67	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	29.28	#N/A	#N/A	#N/A
50.21	#N/A		#N/A	#N/A	#N/A	#N/A	50.21
47.32	#N/A		#N/A	#N/A	#N/A	#N/A	47.32
#N/A	#N/A		#N/A	35.35	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	31.86	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	42.23	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	46.83	#N/A	#N/A	#N/A
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#N/A	#N/A		#N/A	#N/A	#N/A	44.12	#N/A
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#N/A	#N/A		#N/A	37.10	#N/A	#N/A	#N/A
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#N/A	#N/A		#N/A	#N/A	35.31	#N/A	#N/A
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#N/A	#N/A		#N/A	32.40	#N/A	#N/A	#N/A
53.36	#N/A		#N/A	#N/A	#N/A	#N/A	53.36
#N/A	100.96		100.96	#N/A	#N/A	#N/A	#N/A
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#N/A	#N/A		#N/A	33.11	#N/A	#N/A	#N/A
#N/A	97.27		97.27	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	53.94	#N/A	#N/A	#N/A
32.11	#N/A		#N/A	#N/A	#N/A	#N/A	32.11
#N/A	#N/A		#N/A	21.80	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	#N/A	#N/A	74.18	#N/A
#N/A	#N/A		#N/A	#N/A	#N/A	69.02	#N/A
#N/A	#N/A		#N/A	#N/A	#N/A	65.19	#N/A
#N/A	#N/A		#N/A	#N/A	#N/A	73.63	#N/A
38.33	#N/A		#N/A	#N/A	#N/A	#N/A	38.33
28.54	#N/A		#N/A	#N/A	#N/A	#N/A	28.54
27.74	#N/A		#N/A	#N/A	#N/A	#N/A	27.74
27.74	#N/A		#N/A	#N/A	#N/A	#N/A	27.74
#N/A	#N/A		#N/A	30.52	#N/A	#N/A	#N/A
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49.90	#N/A		#N/A	#N/A	#N/A	#N/A	49.90
#N/A	#N/A		#N/A	27.38	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	#N/A	#N/A	85.14	#N/A
#N/A	#N/A		#N/A	#N/A	#N/A	84.73	#N/A
#N/A	#N/A		#N/A	49.41	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	28.18	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	30.34	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	29.05	#N/A	#N/A	#N/A
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#N/A	#N/A		#N/A	30.52	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	30.45	#N/A	#N/A	#N/A
26.77	#N/A		#N/A	#N/A	#N/A	#N/A	26.77
25.34	#N/A		#N/A	#N/A	#N/A	#N/A	25.34
#N/A	#N/A		#N/A	30.45	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	19.69	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	#N/A	20.35	#N/A	#N/A
35.74	#N/A		#N/A	#N/A	#N/A	#N/A	35.74
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#N/A	#N/A		#N/A	28.53	#N/A	#N/A	#N/A

#N/A	#N/A		#N/A	24.62	#N/A	#N/A	#N/A		
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26.64	#N/A		#N/A	#N/A	#N/A	#N/A	26.64		
#N/A	#N/A		#N/A	#N/A	35.51	#N/A	#N/A		
#N/A	#N/A		#N/A	#N/A	36.80	#N/A	#N/A		
#N/A	#N/A		#N/A	46.79	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	#N/A	29.40	#N/A	#N/A		
#N/A	#N/A		#N/A	#N/A	#N/A	162.38	#N/A		
#N/A	#N/A		#N/A	31.02	#N/A	#N/A	#N/A		
30.26	#N/A		#N/A	#N/A	#N/A	#N/A	30.26		
30.26	#N/A		#N/A	#N/A	#N/A	#N/A	30.26		
#N/A	#N/A		#N/A	18.48	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	21.70	#N/A	#N/A	#N/A		
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#N/A	#N/A		#N/A	21.11	#N/A	#N/A	#N/A		
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#N/A	#N/A		#N/A	#N/A	61.03	#N/A	#N/A		
#N/A	#N/A		#N/A	21.36	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	25.03	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	21.85	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	19.77	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	23.36	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	21.34	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	22.12	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	#N/A	44.76	#N/A	#N/A		
40.98	#N/A		#N/A	#N/A	#N/A	#N/A	40.98		
25.32	#N/A		#N/A	#N/A	#N/A	#N/A	25.32		
22.72	#N/A		#N/A	#N/A	#N/A	#N/A	22.72		
#N/A	#N/A		#N/A	28.21	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	#N/A	43.11	#N/A	#N/A		
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#N/A	#N/A		#N/A	25.48	#N/A	#N/A	#N/A		
#N/A	#N/A		#N/A	25.48	#N/A	#N/A	#N/A		
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23.05	#N/A		#N/A	#N/A	#N/A	#N/A	23.05		
#N/A	#N/A		#N/A	27.65	#N/A	#N/A	#N/A		
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#N/A	#N/A		#N/A	22.70	#N/A	#N/A	#N/A
21.68	#N/A		#N/A	#N/A	#N/A	#N/A	21.68
22.97	#N/A		#N/A	#N/A	#N/A	#N/A	22.97
#N/A	#N/A		#N/A	23.59	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	20.63	#N/A	#N/A	#N/A
#N/A	#N/A		#N/A	22.83	#N/A	#N/A	#N/A
20.63	#N/A		#N/A	#N/A	#N/A	#N/A	20.63
#N/A	#N/A		#N/A	#N/A	#N/A	42.69	#N/A
#N/A	#N/A		#N/A	25.53	#N/A	#N/A	#N/A
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#N/A	#N/A		#N/A	#N/A	#N/A	118.07	#N/A
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#N/A	#N/A		#N/A	21.21	#N/A	#N/A	#N/A

#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
#N/A	#N/A
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#N/A	#N/A
36.65	#N/A
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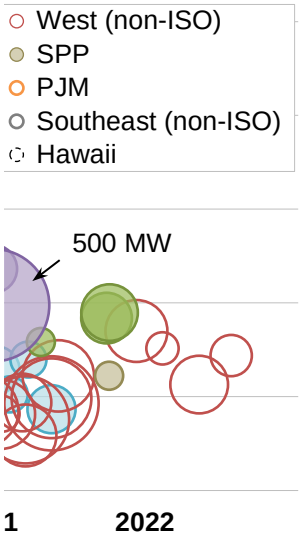
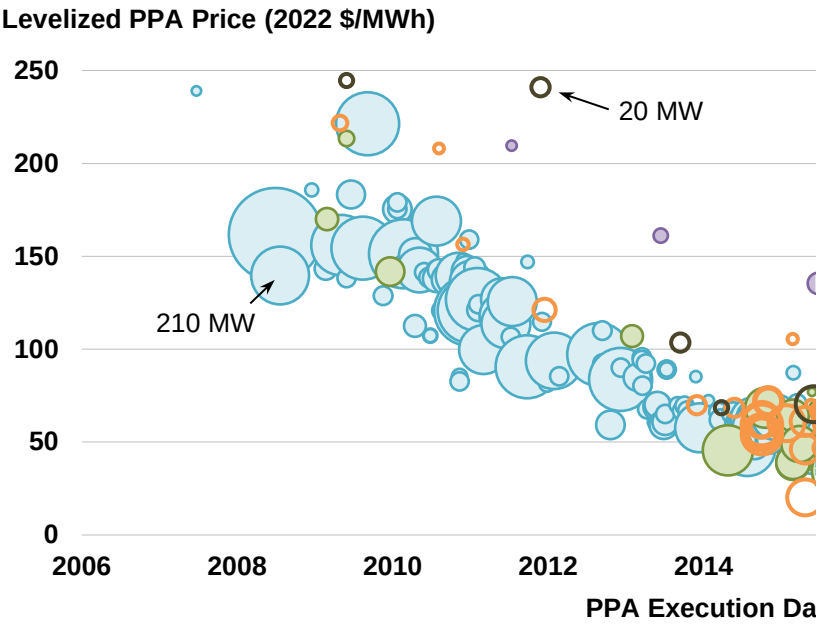
#N/A	#N/A
#N/A

(PV only)



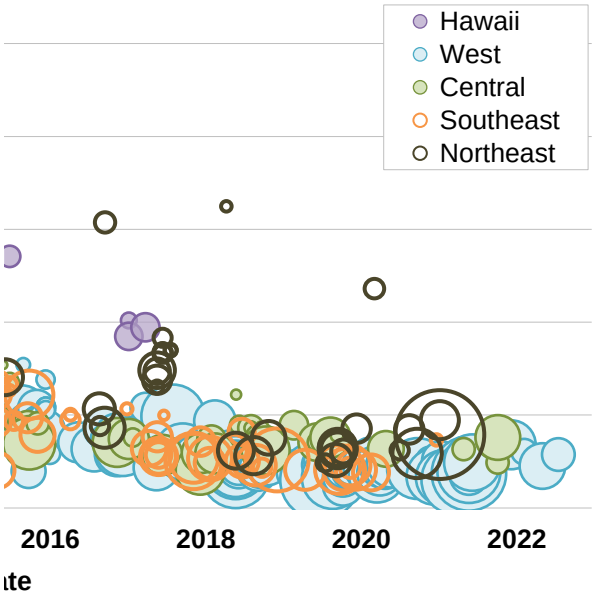
Levelized PPA prices by consolidated region, contract size, and PPA

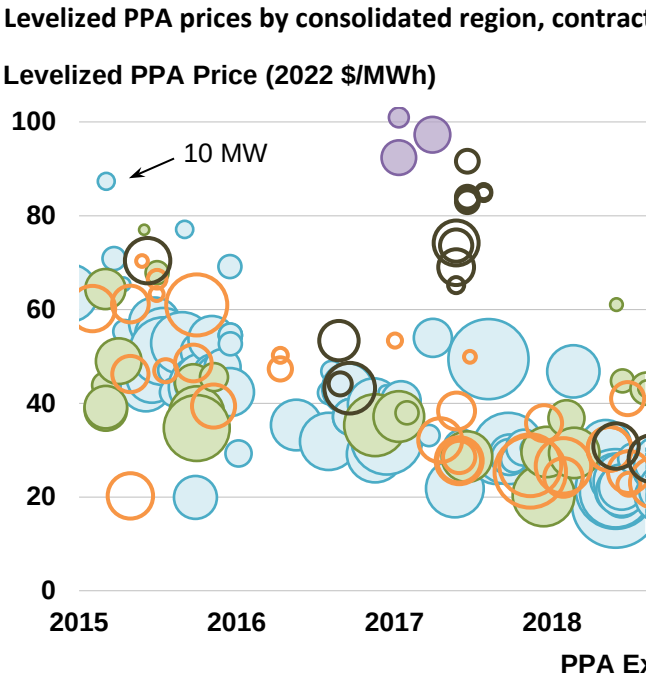


Source: Berkeley Lab, FERC

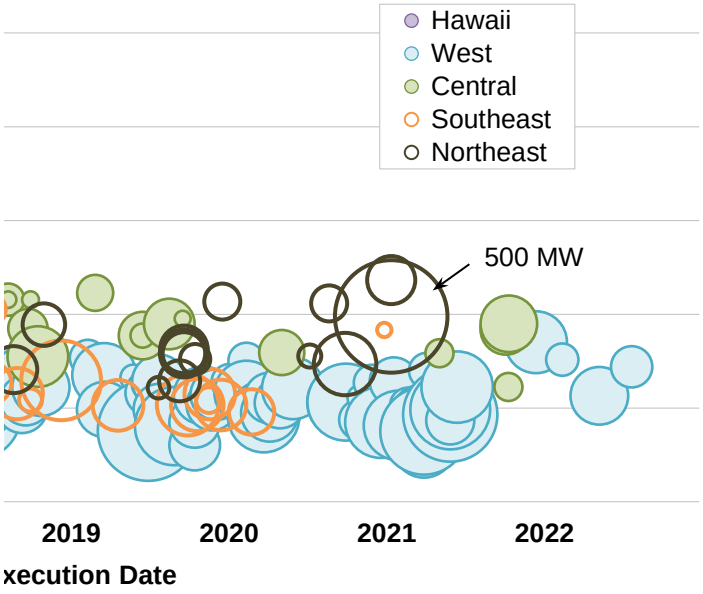
aii = Hawaii; West = CAISO, West (non-ISO); Central = MISO, SPP, ERCOT; Northeast = PJM, NYISO, I

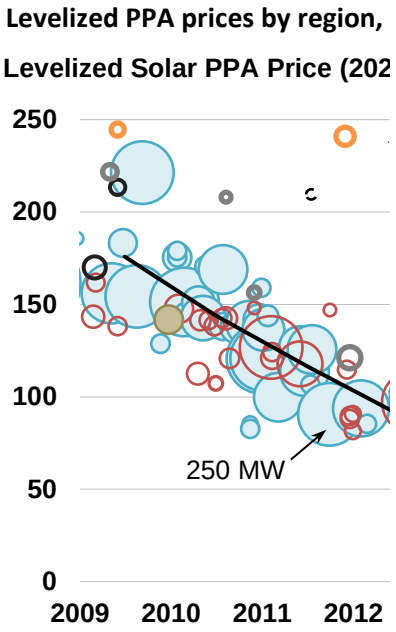
	Non-HI Gen-Wgtd Avg 2022 $/MWh	LevelTen National Avg 2022 $/MWh
2009	176.3	
2010	144.2	
2011	116.9	
2012	90.7	
2013	71.5	
2014	58.1	
2015	47.6	
2016	38.6	
2017	34.5	
2018	26.0	28.0
2019	21.8	26.0
2020	23.0	26.3
2021	24.0	28.5
2022	25.5	35.2

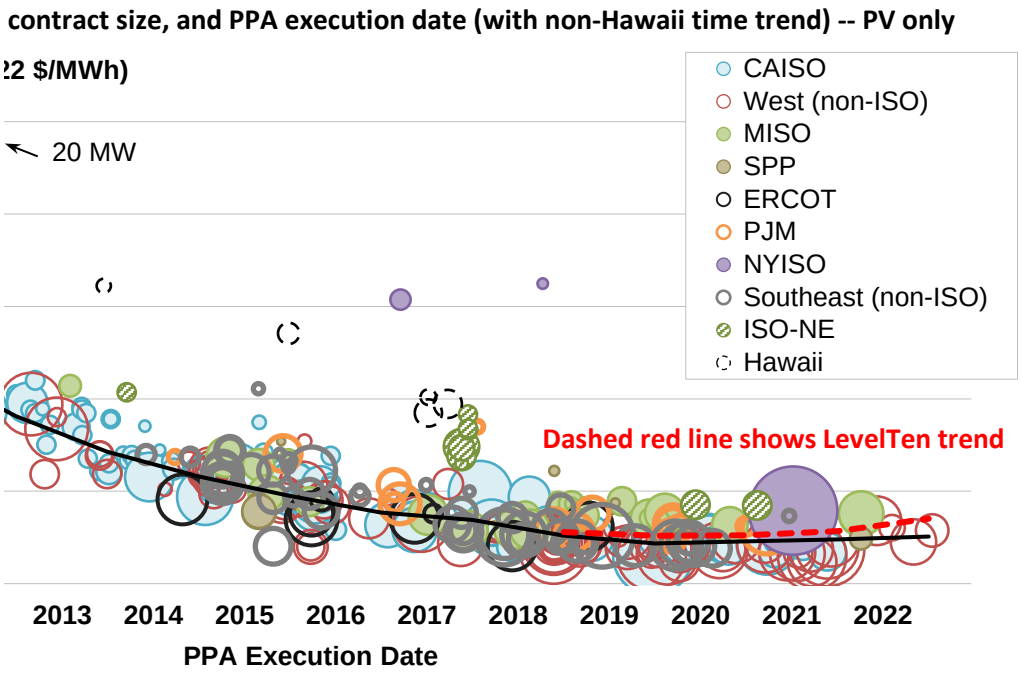




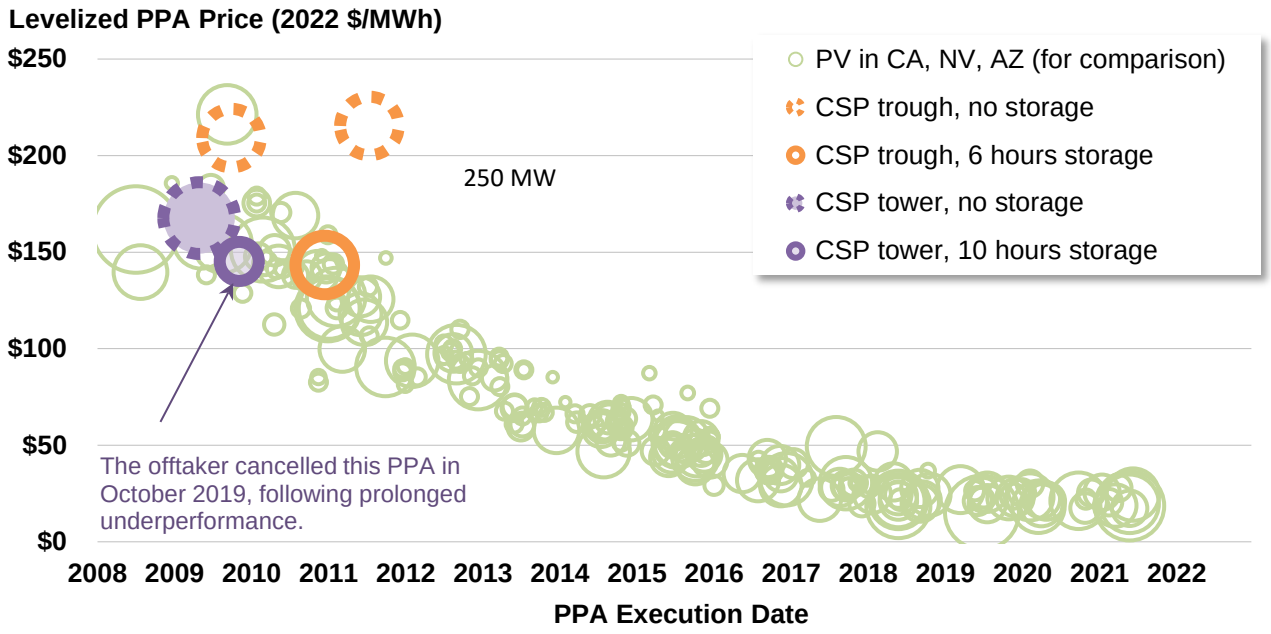
Source: Berkeley Lab, FERC


Hawaii
West
Central
Southeast
Northeast
500 MW
2019
2020
2021
2022
xecution Date


Levelized PPA prices by region,
Levelized Solar PPA Price (202
250
200
150
100
50
0
250 MW
2009
2010
2011
2012


contract size, and PPA execution date (with non-Hawaii time trend) -- PV only
22 $/MWh)
20 MW
CAISO
West (non-ISO)
MISO
SPP
ERCOT
PJM
NYISO
Southeast (non-ISO)
ISO-NE
Hawaii
Dashed red line shows LevelTen trend
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
PPA Execution Date

Levelized PPA prices for CSP and PV plants in AZ, CA, and NV (by PPA capacity and execution date)



Source: Berkeley Lab, FERC

PV plants in AZ, CA, and NV (for comparison)

PPA Execution Date	Capacity (MW)	2022 $/MWh
6/25/2007	5	239.03
7/1/2008	550	161.73
7/23/2008	210	139.67
12/19/2008	10	185.72
5/8/2009	230	156.02
6/1/2009	20	138.26
6/22/2009	48	183.27
8/17/2009	250	154.40
9/8/2009	250	221.35
11/20/2009	21	128.79
12/24/2009	6	271.93
12/24/2009	19	271.93
12/24/2009	20	271.93
1/26/2010	50	175.43
1/26/2010	20	175.43
1/26/2010	20	179.04
2/2/2010	50	147.66
2/24/2010	300	151.35
3/6/2010	40	144.26
4/19/2010	29	112.54
4/21/2010	66	150.98
4/29/2010	25	141.46
5/10/2010	125	142.62
5/20/2010	26	170.54
6/1/2010	20	141.46
7/26/2010	20	142.71
7/29/2010	150	168.93

CSP plants in AZ, CA, and NV

PPA Execution Date	Capacity (MW)
4/28/2009	377.00
11/4/2009	110.00
9/28/2009	250.00
7/15/2011	250.00
12/15/2010	250.00

7/29/2010	45	138.04
8/24/2010	23	120.82
9/20/2010	63	137.59
11/10/2010	130	139.65
11/15/2010	14	85.33
11/15/2010	20	82.67
12/1/2010	9.0	148.13
12/21/2010	60	141.79
12/30/2010	309	120.64
12/30/2010	20	159.00
1/5/2011	270	120.89
1/7/2011	110	136.27
1/25/2011	26	143.89
2/7/2011	250	126.74
2/11/2011	30	121.11
2/11/2011	20	124.21
3/8/2011	150	99.81
6/3/2011	110	126.89
6/3/2011	127	117.87
6/21/2011	150	113.70
7/8/2011	23	132.06
7/14/2011	20	106.67
7/21/2011	150	125.63
9/29/2011	250	90.54
10/1/2011	9	146.98
12/8/2011	19	114.74
12/20/2011	20	89.65
12/20/2011	20	88.02
1/1/2012	15	90.76
1/1/2012	15	81.42
2/3/2012	200	93.75
2/27/2012	20	85.42
7/3/2012	20	96.47
7/3/2012	20.0	102.45
8/3/2012	20	98.49
8/13/2012	20	99.99
8/16/2012	102	97.82
8/29/2012	20	94.11
8/31/2012	250	97.17
9/17/2012	20	92.36
9/17/2012	21	110.02
10/17/2012	10	94.61
11/1/2012	20	75.21
11/15/2012	20	85.95
12/12/2012	250	83.74
12/13/2012	20	90.10
2/28/2013	45	84.90
3/22/2013	20.0	95.65
3/22/2013	20.0	94.18
3/25/2013	20	80.37
4/10/2013	20	92.29
4/16/2013	20	67.67

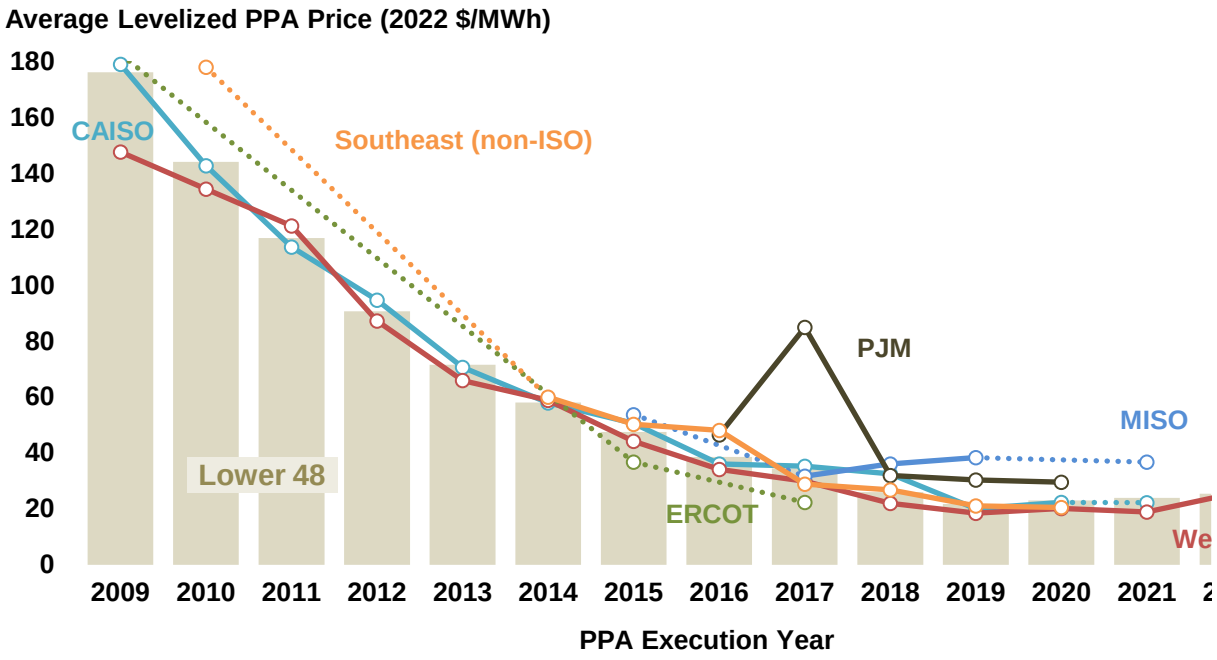
6/1/2013	20	60.94
6/3/2013	48	69.24
6/3/2013	40	70.17
7/3/2013	50	59.34
7/10/2013	40	60.74
7/10/2013	20	65.16
7/17/2013	20	89.06
7/17/2013	12	89.06
9/6/2013	15	69.94
9/27/2013	20	66.77
10/9/2013	20	69.59
10/22/2013	20	67.01
12/1/2013	7	85.26
12/19/2013	150.0	57.70
1/30/2014	7	72.35
3/17/2014	20	66.29
3/26/2014	27	61.95
5/27/2014	30	65.43
6/12/2014	30	59.68
7/18/2014	93.6	58.42
7/23/2014	75	59.80
7/24/2014	56	59.34
7/24/2014	56	59.92
7/31/2014	200	46.93
8/19/2014	105	62.65
8/25/2014	60.0	63.60
9/3/2014	60	52.15
10/3/2014	30	62.38
10/20/2014	40	59.29
10/21/2014	11	64.33
10/21/2014	20	67.02
10/22/2014	20	58.65
10/22/2014	20	58.65
10/22/2014	15.0	58.65
10/22/2014	20.0	58.65
10/22/2014	20	51.53
10/22/2014	14.7	71.78
10/22/2014	20	69.61
10/22/2014	20	69.63
11/13/2014	30.0	63.83
11/18/2014	45	51.13
12/9/2014	130	63.50
3/5/2015	11	87.33
3/23/2015	20.0	70.86
4/3/2015	54	46.99
4/14/2015	7	65.37
4/17/2015	20	55.30
6/5/2015	100.0	43.66
6/19/2015	100	45.51
6/23/2015	46	50.18
6/25/2015	101	57.12
7/15/2015	125	54.29

7/16/2015	150	50.69
7/16/2015	180	51.10
8/5/2015	30	47.08
8/12/2015	10	52.20
8/28/2015	150	52.83
9/3/2015	10.9	77.08
10/8/2015	55	51.02
10/9/2015	154	43.50
10/9/2015	104	39.54
10/15/2015	125	44.64
11/5/2015	85	53.62
11/6/2015	54.0	46.42
11/20/2015	86.0	45.29
11/30/2015	50.0	47.71
12/17/2015	90.0	42.37
12/17/2015	20	69.15
12/18/2015	20	54.48
12/18/2015	20.0	54.46
12/18/2015	20	54.55
12/18/2015	20.0	52.67
1/6/2016	26	29.28
5/19/2016	100	35.35
8/2/2016	128	31.86
8/4/2016	20.0	42.23
9/15/2016	100.0	43.13
9/23/2016	40.0	37.10
9/23/2016	20.0	37.10
9/23/2016	50.0	37.10
9/23/2016	50.0	37.10
11/15/2016	105.0	39.77
11/18/2016	80.0	34.77
11/18/2016	125.0	29.14
12/15/2016	200.0	32.40
1/17/2017	60.0	40.49
3/23/2017	17.0	33.11
5/22/2017	130.0	21.80
7/17/2017	40.0	27.38
8/8/2017	252.32	49.41
8/25/2017	100.0	28.18
9/23/2017	200	30.34
9/26/2017	62.5	29.05
9/26/2017	50.0	28.53
10/6/2017	25.0	28.00
10/6/2017	25.0	28.00
10/30/2017	50.0	30.52
11/8/2017	5.0	30.45
11/14/2017	15.0	30.45
12/8/2017	45	19.69
1/9/2018	30	28.53
1/26/2018	100	24.62
2/21/2018	106.688	46.79
5/7/2018	100	31.02

5/30/2018	300	18.48
5/30/2018	250	21.70
5/30/2018	50	24.47
5/30/2018	101	21.11
5/30/2018	200	21.12
5/30/2018	100	23.87
6/8/2018	30	21.85
9/9/2018	100	27.65
9/11/2018	100	20.05
9/20/2018	100	21.68
10/18/2018	13	36.84
10/25/2018	128	24.40
3/21/2019	160	27.03
5/28/2019	26	26.47
6/11/2019	55.83	21.12
7/1/2019	40	21.85
7/1/2019	400	15.19
7/9/2019	62.5	25.44
7/26/2019	112	25.69
7/26/2019	100	19.75
11/5/2019	132	22.70
11/26/2019	44	23.59
12/5/2019	100	22.83
1/6/2020	50.5	25.53
2/14/2020	50	30.08
2/14/2020	160.5	23.26
3/25/2020	200	18.14
4/8/2020	127.86	18.91
4/8/2020	100	22.14
5/2/2020	100	21.06
10/2/2020	233	21.25
11/2/2020	63	17.51
11/5/2020	26	22.14
12/1/2020	50	25.38
1/21/2021	90	25.67
2/23/2021	50	20.50
3/25/2021	130	18.78
4/8/2021	50	27.94
6/1/2021	350	18.59
6/1/2021	250	19.67
6/1/2021	90	17.35
6/17/2021	200	24.45

2022 $/MWh	
167.65	CSP tower, no storage
145.20	CSP tower, 10 hours storage
209.06	CSP trough, no storage
215.35	CSP trough, no storage
143.35	CSP trough, 6 hours storage

Generation-weighted average levelized wind PPA prices by PPA execution date and region



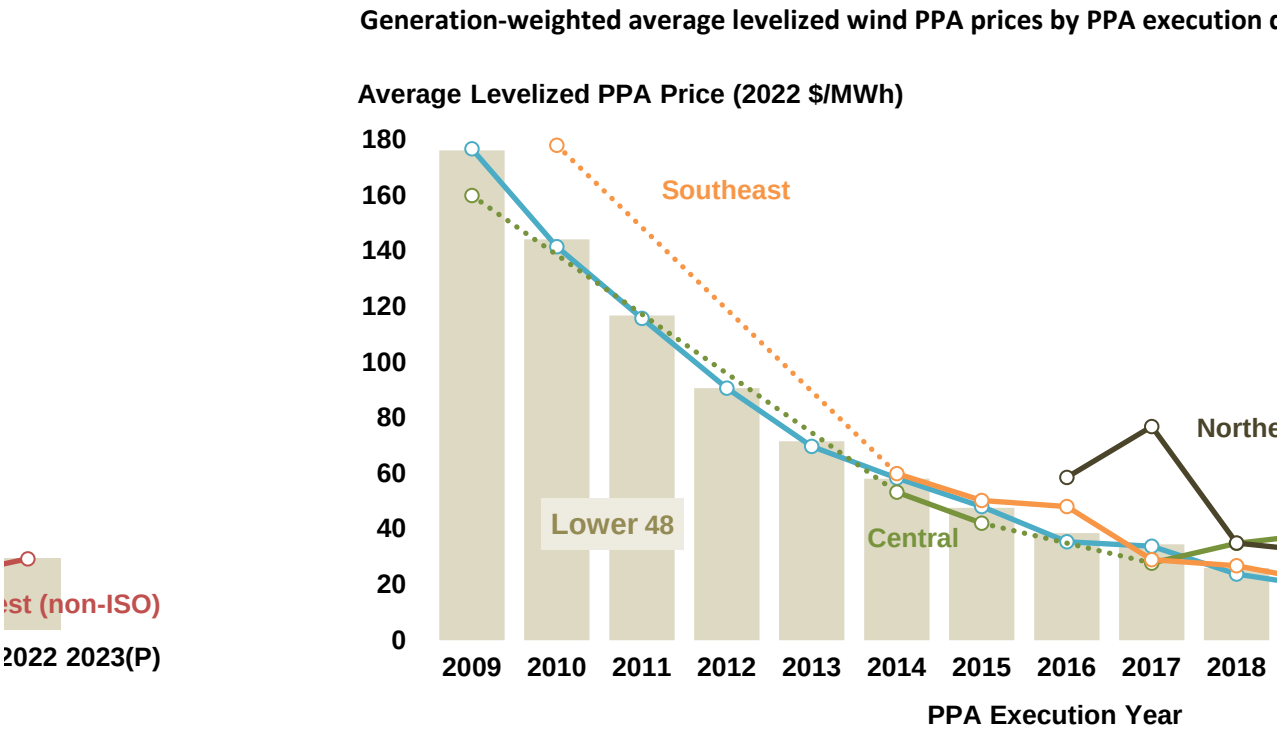
Source: Berkeley Lab, FERC
Note: Averages shown only if there are two or more PPAs in a given region-year.

PPA Execution Year	Lower 48 Average PPA 2022 $/MWh	Hawaii Average PPA 2022 $/MWh	CAISO Average PPA 2022 $/MWh	West (non-ISO) Average PPA 2022 $/MWh	MISO Average PPA 2022 $/MWh	SPP Average PPA 2022 $/MWh
2006						
2007						
2008	$155		$155			
2009	$176		$179	$148		
2010	$144		$143	$134		
2011	$117		$114	$121		
2012	$91		$95	$87		
2013	$72		$71	$66		
2014	$58		$58	$59		
2015	$48		$51	$44	$54	$40
2016	$39		$36	$34	#N/A	
2017	$34	$96	$35	$30	$32	
2018	$26		$33	$22	$36	
2019	$22		$20	$18	$38	
2020	$23		$22	$20	#N/A	
2021	$24		$22	$19	$37	
2022	$25			$25		
2023(P)						

PPA Execution Year	Lower 48 Average PPA 2022 $/MWh	Hawaii Average PPA 2022 $/MWh	West Average PPA 2022 $/MWh	Central Average PPA 2022 $/MWh	Northeast Average PPA 2022 $/MWh	Southeast Average PPA 2022 $/MWh
2006						

2007						
2008	$155		$155			
2009	$176		$177	$160		
2010	$144		$142	#N/A		$178
2011	$117		$116	#N/A		#N/A
2012	$91		$91	#N/A		#N/A
2013	$72		$70	#N/A		#N/A
2014	$58		$58	$53		$60
2015	$48		$48	$42		$50
2016	$39		$35	#N/A	$59	$48
2017	$34	$96	$34	$28	$77	$29
2018	$26		$24	$35	$35	$27
2019	$22		$19	$38	$32	$21
2020	$23		$21	#N/A	$40	$21
2021	$24		$19	$35	$41	
2022	$25		$25			
2023(P)						

Note: West = CAISO, West (non-ISO); Central = MISO, SPP, ERCOT; Northeast = PJM, NYISO, ISO-I



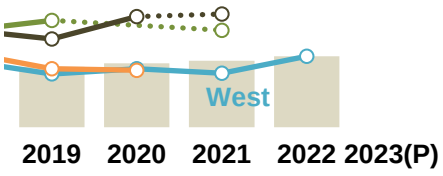
ERCOT Average PPA 2022 $/MWh	PJM Average PPA 2022 $/MWh	NYISO Average PPA 2022 $/MWh	ISO-NE Average PPA 2022 $/MWh	Southeast (non-ISO) Average PPA 2022 $/MWh	PPA Execution Year
					2006
					2007
					2008
$183					2009
#N/A				$178	2010
#N/A				#N/A	2011
#N/A				#N/A	2012
#N/A				#N/A	2013
#N/A				$60	2014
$37				$50	2015
#N/A	$47			$48	2016
$22	$85		$76	$29	2017
	$32			$27	2018
	$30			$21	2019
	$30			$21	2020
		$41			2021
					2022
					2023(P)

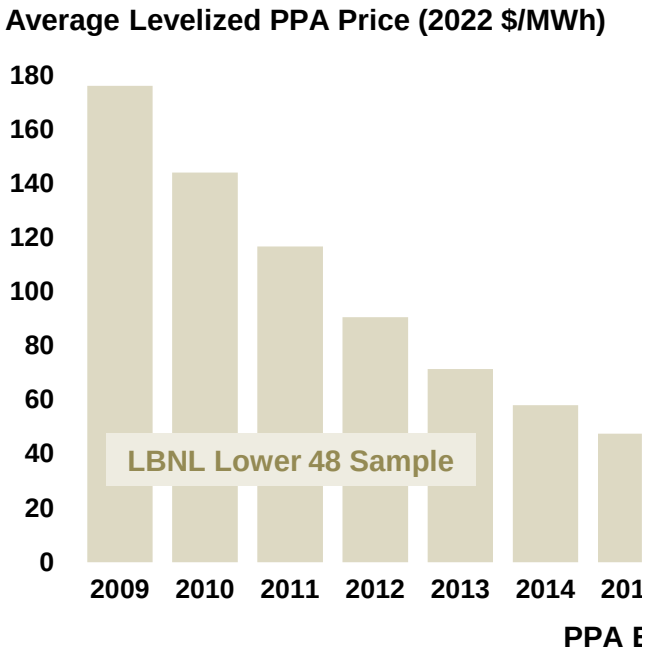
LevelTen Price Data 2022 $/MWh	PPA Execution Year
	2006

	2007
	2008
	2009
	2010
	2011
	2012
	2013
	2014
	2015
	2016
	2017
$28	2018
$26	2019
$26	2020
$29	2021
$35	2022
$42	2023(P)

E; Southeast = Southeast (non-ISO)

date and consolidated region

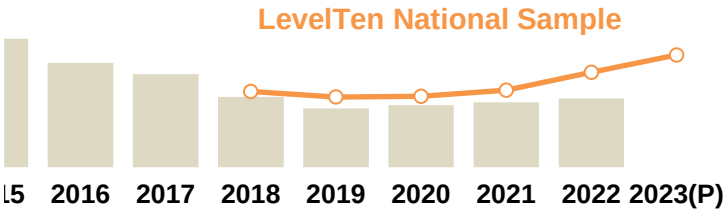




Nationwide Sample		Hawaii Sample		CAISO Sample		West (non-ISO) Sample		MISO Sample		SPP Sample		ERCOT Sample	
MW	Plants	MW	Plants	MW	Plants	MW	Plants	MW	Plants	MW	Plants	MW	Plants
7	1	0	0	0	0	7	1	0	0	0	0	0	0
5	1	0	0	5	1	0	0	0	0	0	0	0	0
770	3	0	0	770	3	0	0	0	0	0	0	0	0
1,030	16	0	0	844	8	69	3	0	0	50	1	44	2
1,753	31	0	0	1,457	17	251	11	0	0	0	0	0	0
1,810	21	6	1	1,259	10	495	8	0	0	0	0	0	0
1,113	19	0	0	513	13	600	6	0	0	0	0	0	0
708	24	12	1	489	17	138	3	29	1	0	0	0	0
2,276	43	0	0	892	21	564	10	100	1	0	0	158	1
3,613	60	28	1	1,354	21	865	14	215	4	169	4	319	3
1,451	22	0	0	744	11	324	4	0	0	0	0	150	1
2,773	45	110	3	847	11	336	6	299	3	0	0	170	2
4,013	50	0	0	435	4	2,058	22	300	8	6	1	144	1
3,716	41	0	0	972	9	1,472	13	269	5	5	1	0	0
2,223	22	0	0	783	8	1,028	7	79	1	0	0	0	0
2,925	19	0	0	280	4	1,770	9	255	3	30	1	0	0
236	3	0	0	0	0	236	3	0	0	0	0	0	0
139	1	0	0	0	0	0	0	0	0	0	0	0	0

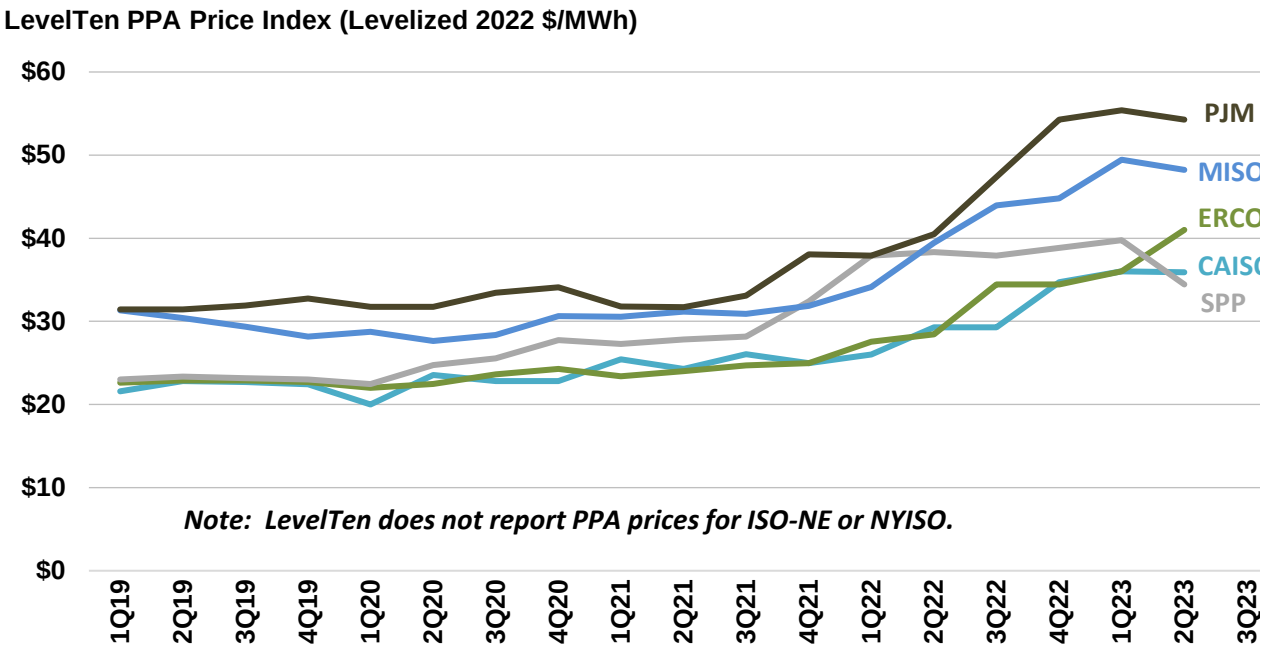
Nationwide Sample		Hawaii Sample		West Sample		Central Sample		Northeast Sample		Southeast Sample	
MW	Plants	MW	Plants	MW	Plants	MW	Plants	MW	Plants	MW	Plants
7	1	0	0	7	1	0	0	0	0	0	0

5	1	0	0	5	1	0	0	0	0	0	0
770	3	0	0	770	3	0	0	0	0	0	0
1,030	16	0	0	913	11	94	3	10	1	13	1
1,753	31	0	0	1,708	28	0	0	32	1	13	2
1,810	21	6	1	1,754	18	0	0	20	1	30	1
1,113	19	0	0	1,113	19	0	0	0	0	0	0
708	24	12	1	627	20	29	1	20	1	20	1
2,276	43	0	0	1,457	31	258	2	10	1	552	9
3,613	60	28	1	2,219	35	702	11	80	1	584	12
1,451	22	0	0	1,068	15	150	1	205	4	29	2
2,773	45	110	3	1,183	17	469	5	272	10	740	10
4,013	50	0	0	2,493	26	449	10	242	4	829	10
3,716	41	0	0	2,444	22	274	6	416	7	582	6
2,223	22	0	0	1,811	15	79	1	245	4	88	2
2,925	19	0	0	2,050	13	285	4	590	2	0	0
236	3	0	0	236	3	0	0	0	0	0	0
139	1	0	0	0	0	0	0	0	0	139	1



PJM Sample		NYISO Sample		ISO-NE Sample		Southeast (non-ISO) Sample	
MW	Plants	MW	Plants	MW	Plants	MW	Plants
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
10	1	0	0	0	0	13	1
0	0	32	1	0	0	13	2
20	1	0	0	0	0	30	1
0	0	0	0	0	0	0	0
0	0	0	0	20	1	20	1
10	1	0	0	0	0	552	9
80	1	0	0	0	0	584	12
180	3	25	1	0	0	29	2
17	2	0	0	255	8	740	10
236	3	6	1	0	0	829	10
366	6	0	0	50	1	582	6
173	2	23	1	50	1	88	2
0	0	590	2	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	139	1

LevelTen Energy solar PPA price indices

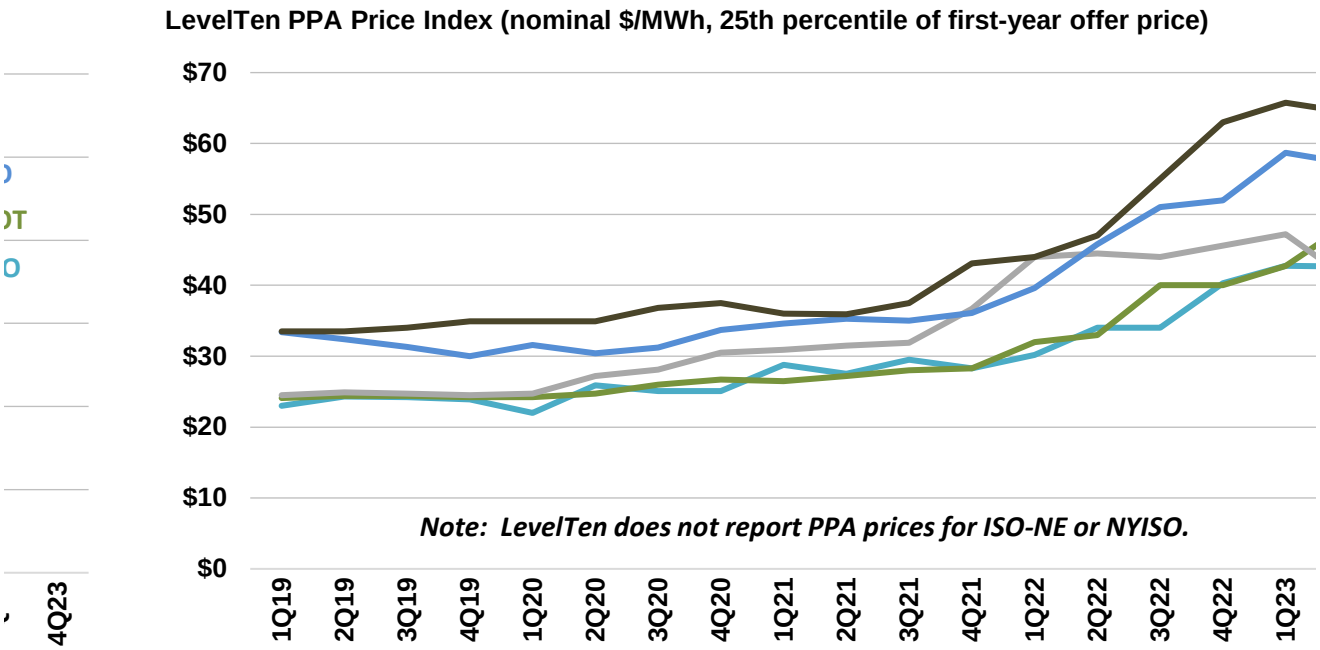


Source: LevelTen Energy

Region	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	1Q20
CAISO	$26.4	$26.4	$23.0	$24.3	$24.2	$23.9	$22.0
ERCOT	$25.0	$25.5	$24.1	$24.4	$24.4	$24.2	$24.2
SPP	$28.9	$24.9	$24.5	$24.9	$24.7	$24.5	$24.7
MISO	$31.7	$32.4	$33.4	$32.4	$31.3	$30.0	$31.6
PJM	$33.9	$34.5	$33.5	$33.5	$34.0	$34.9	$34.9
National	$29.2	$28.8	$27.7	$27.8	$27.7	$27.5	$27.2

CAISO	$25.5	$25.5	$21.6	$22.8	$22.7	$22.4	$20.0
ERCOT	$24.2	$24.7	$22.6	$22.9	$22.9	$22.7	$22.0
SPP	$27.9	$24.1	$23.0	$23.4	$23.2	$23.0	$22.5
MISO	$30.6	$31.3	$31.3	$30.4	$29.4	$28.2	$28.7
PJM	$32.8	$33.4	$31.4	$31.4	$31.9	$32.8	$31.7
National	$28.2	$27.8	$26.0	$26.1	$26.0	$25.8	$24.7

LevelTen Energy PPA price data are reported in nominal dollars (the top table shows as-reported nominal p
In the bottom table, we convert the as-reported nominal dollar data to levelized real (2022) dollar terms.
The conversion to levelized, real dollar terms assumes that LevelTen's reported prices in each quarter are f
In each quarter, we deflate the 12-year nominal dollar price series to 2022 dollars using the GDP deflator (a



LevelTen PPA Price Index (25th percentile of first-year offer price)
nominal $/MWh

2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22
$25.9	$25.1	$25.1	$28.8	$27.5	$29.5	$28.3	$30.2	$34.0
$24.7	$26.0	$26.7	$26.5	$27.2	$28.0	$28.3	$32.0	$33.0
$27.2	$28.1	$30.5	$30.9	$31.5	$31.9	$36.7	$44.0	$44.5
$30.4	$31.2	$33.7	$34.6	$35.3	$35.0	$36.1	$39.6	$45.8
$34.9	$36.8	$37.5	$36.0	$35.9	$37.5	$43.1	$44.0	$47.0
$28.6	$29.3	$30.6	$31.4	$31.4	$32.4	$34.0	$36.3	$39.3

LevelTen PPA Price Index (Levelized 2022 $/MWh)

$23.5	$22.8	$22.8	$25.4	$24.3	$26.0	$25.0	$26.0	$29.3
$22.5	$23.6	$24.3	$23.4	$24.0	$24.7	$25.0	$27.6	$28.4
$24.7	$25.5	$27.7	$27.3	$27.8	$28.2	$32.4	$37.9	$38.3
$27.6	$28.4	$30.6	$30.5	$31.2	$30.9	$31.9	$34.1	$39.5
$31.7	$33.5	$34.1	$31.8	$31.7	$33.1	$38.0	$37.9	$40.5
$26.0	$26.6	$27.8	$27.7	$27.7	$28.6	$30.0	$31.3	$33.8

rices).

or 12-year, flat-priced (in nominal dollars) PPAs that commence in the following calendar year.
ctual deflators historically, along with projected future deflators from the EIA's Annual Energy Outlook 2023), an

3Q22	4Q22	1Q23	2Q23	3Q23	4Q23		Average previous four quarters	
$34.0	$40.3	$42.8	$42.6				$39.9	
$40.0	$40.0	$42.8	$48.7				$42.9	
$44.0	#N/A	$47.2	$40.9				$44.0	
$51.0	$52.0	$58.7	$57.2				$54.7	
$55.0	$63.0	$65.8	$64.4				$62.0	
$42.2	$45.7	$49.5	$49.1				$46.6	

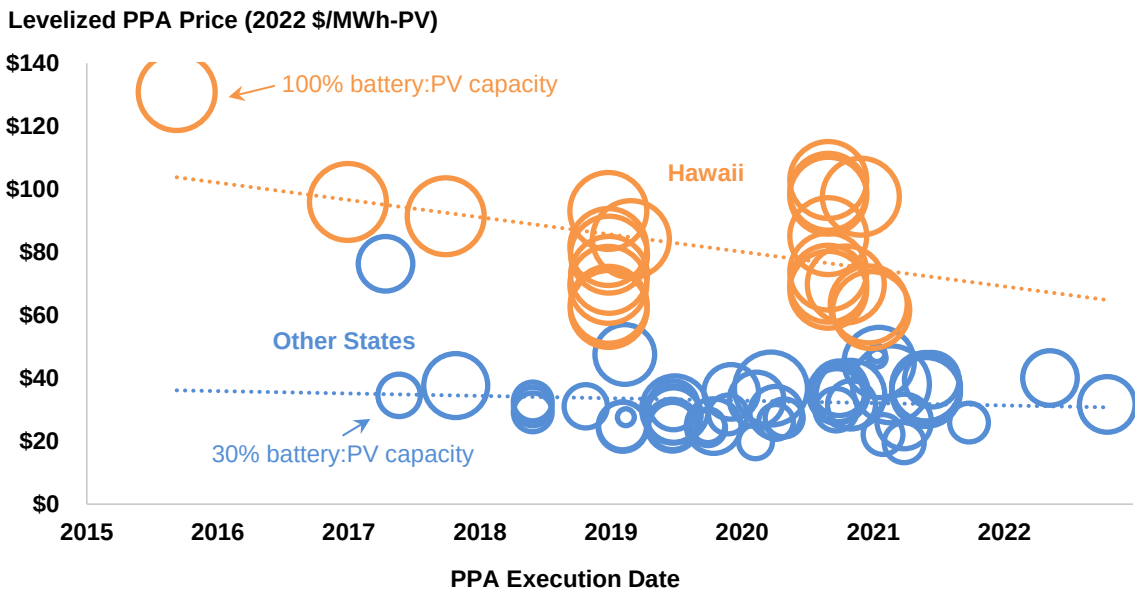
$29.3	$34.7	$36.0	$35.9				$34.0	
$34.5	$34.5	$36.0	$41.0				$36.5	
$37.9	#N/A	$39.8	$34.4				$37.4	
$44.0	$44.8	$49.4	$48.2				$46.6	
$47.4	$54.3	$55.4	$54.3				$52.8	
$36.4	$39.3	$41.7	$41.4				$39.7	

d then levelize the resulting 12-year real-dollar price series using a 4% real discount rate.

Average calendar year 2019	Average calendar year 2020	Average calendar year 2021	Average calendar year 2022	Average calendar year 2023
$23.9	$24.5	$28.5	$34.6	$42.7
$24.3	$25.4	$27.5	$36.3	$45.7
$24.7	$27.6	$32.8	$44.2	$44.0
$31.8	$31.7	$35.3	$47.1	$58.0
$34.0	$36.0	$38.1	$52.3	$65.1
$27.7	$28.9	$32.3	$40.9	$49.3

$22.4	$22.3	$25.2	$29.8	$36.0
$22.8	$23.1	$24.3	$31.2	$38.5
$23.1	$25.1	$28.9	$38.0	$37.1
$29.8	$28.8	$31.1	$40.6	$48.8
$31.9	$32.8	$33.7	$45.0	$54.8
$26.0	$26.3	$28.5	$35.2	$41.5

Levelized price of PV+battery PPAs in the LBNL sample (bubble size represents battery:PV capac

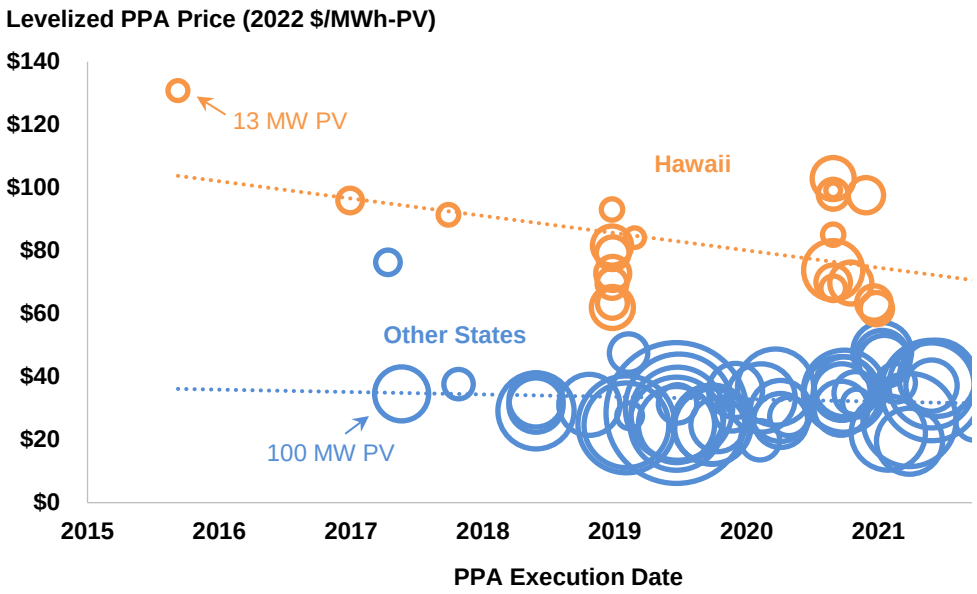


State	Plant_Name	EIA_Plant_ID	PV MW-AC	BESS MW-AC	BESS MWh
AZ	Pinal_Central_Energy_Center	61678	20	10	40
AZ	Wilmot	64426	100	30	120
AZ	Mesquite_4	65962	52.5	10	40
CA	Desert_Sunlight_250	58542	250	230	920
CA	Blythe_110	60093	110	63	252
CA	RE_Tranquillity	59939	200	72	288
CA	Blythe_II	60092	125	115	460
CA	McCoy	58462	250	230	920
CA	RE_Garland	60233	180	88	352
CA	CA_Flats_130	60033	130	60	240
CA	Blythe_III	60094	125	115	460
CA	Blythe_IV	60095	62.5	47	188
CA	RE_Slate_SVCE/CCCE	63727	160.5	80.25	321
CA	RE_Slate_PWRPA	63727	26	10	40
CA	RE_Slate_Stanford	63727	63	50	200
CA	Maverick_6	64105	100	50	200
CA	Daggett_3_MCE	64852	110	60	240
CA	Daggett_3_CPA	64852	123	61.5	246
CA	Daggett_3_EBCE	64852	50	12.5	50
CA	BigBeau	64993	128	40	160
CA	Arlington_Energy_Center_II	64481	233	132	528
CA	Rabbitbrush	64630	100	20	50

CA	Gaskell_West_2	61446	29	20	80
CA	Resurgence_Solar_I	64489	90	75	300
CA	Eland	61168	400	300	1200
CA	Camino	63508	44	11	44
CA	Deer_Creek		50	50	200
CA	Jacumba_Valley		90	70	280
CA	Sacramento_Valley_Energy_Center	65808	200	100	400
CO	CO_Buffalo_Flats	63722	22	1	2
CO	Thunder_Wolf	63776	248	100	400
CO	Neptune	63731	325	125	500
FL	FL_Solar_6		50	12	24
GA	Hickory_Park	63522	195.5	40	80
GA	Cool_Springs	63721	213	40	80
HI	SC_KIUC	60546	13	13	52
HI	AES_Lawai	61068	20	20	100
HI	AES_Kekaha	63280	14	14	70
HI	Mililani I Solar	57242	39	39	156
HI	Waiawa Solar	65058	36	36	144
HI	Waikoloa Solar	63900	30	30	120
HI	Hoohana Solar 1	63723	52	52	208
HI	Hale Kuawehi	62529	30	30	120
HI	Paeahu	62534	15	15	60
HI	Kuihelani Solar	64256	60	60	240
HI	West Oahu	64656	12.5	12.5	50
HI	Kahana	64095	20	20	80
HI	Pulehu		40	40	160
HI	Kupehau	63799	60	60	240
HI	Barbers Point	64094	15	15	60
HI	Mahi		120	120	480
HI	Mountain View	66002	7	7	35
HI	Waiawa Phase 2	66066	30	30	240
HI	Puako		60	60	240
HI	Kamaole		40	40	160
HI	West_Kaua'i		35	35	70
HI	Kupono		42	42	168
NM	Jicarilla_1	66163	50	20	80
NM	Arroyo	63172	300	150	600
NM	Buena_Vista	66408	100	50	200
NM	Rockmont	64216	100	30	120
NM	San_Juan_Solar_1	66574	200	100	400
NM	Sky_Ranch		190	50	200
NM	Jicarilla_Solar_Energy_Center_I		150	40	160
NM	Atrisco		300	150	600
NM	Carne		130	65	260
NV	Battle Mountain	61098	101	25	100

NV	Dodge_Flat	63913	200	50	200
NV	Fish_Springs_Ranch	64148	100	25	100
NV	Arrow_Canyon	62248	200	75	375
NV	Southern_Bighorn	63113	300	135	540
NV	Gemini	63352	690	380	1416
NV	Chuckwalla	64558	200	180	720
NV	Boulder_3	65141	127.86	58	232
NV	Hot_Pot	65419	350	280	1120
NV	Iron_Point	65377	250	200	800
NV	Yellow Pine	66357	125	65	260
NY	Moraine		94	5	20
NY	Tracy	65051	119	5	20
OR	Wheatridge	62745	50	30	120

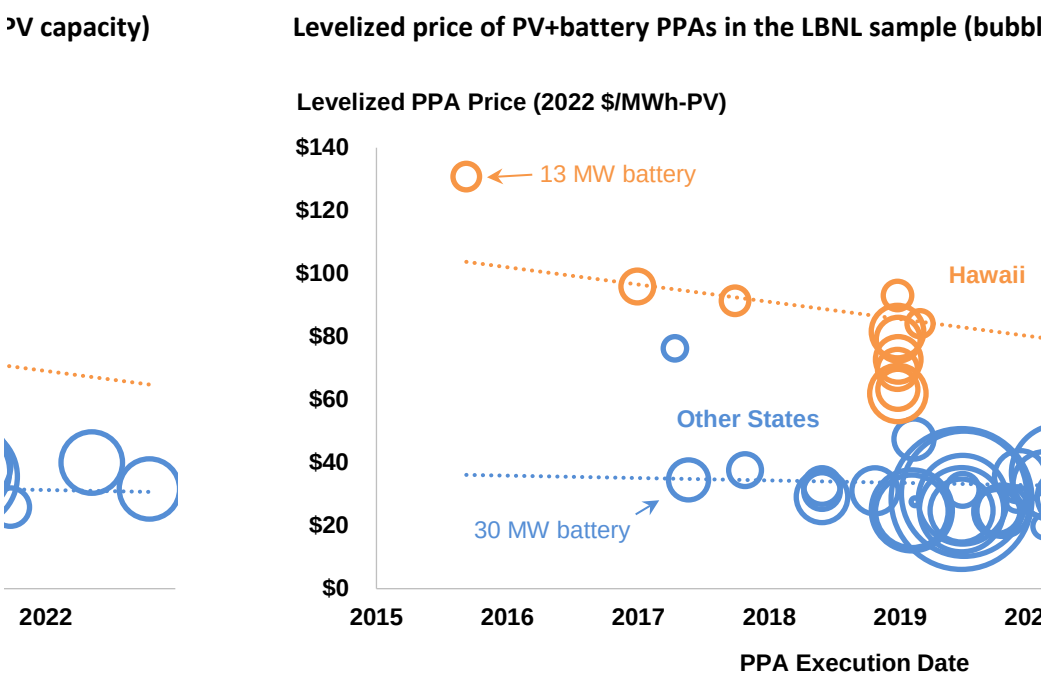
:ity) **Levelized price of PV+battery PPAs in the LBNL sample (bubble size represents F**



BESS Duration	BESS:PV Ratio	PPA_Execution	Plant_COD	Retrofit_Execution	Retrofit_COD
4.0	50%	4/14/2017	4/23/2018		
4.0	30%	5/22/2017	4/30/2021		
4.0	19%	2/11/2020			
4.0	92%	8/17/2009	10/22/2014	10/18/2021	8/28/2022
4.0	57%		4/30/2016	5/13/2020	10/1/2021
4.0	36%	7/31/2014	7/28/2016	4/22/2020	3/31/2022
4.0	92%	7/15/2015	11/1/2016	4/9/2020	3/31/2021
4.0	92%	9/29/2011	11/30/2016	4/9/2020	7/31/2021
4.0	49%	7/16/2015	11/30/2016	4/22/2020	9/1/2021
4.0	46%	12/9/2014	11/28/2017	5/29/2020	9/1/2021
4.0	92%	10/15/2015	5/20/2020	4/9/2020	5/31/2021
4.0	75%	12/20/2019	9/11/2020	11/19/2021	10/1/2022
4.0	50%	2/14/2020	6/30/2021		
4.0	38%	11/5/2020	6/30/2021		
4.0	79%	11/2/2020	6/30/2021		
4.0	50%	12/5/2019	11/30/2021		
4.0	55%	9/25/2020	6/30/2023		
4.0	50%	10/2/2020	6/30/2023		
4.0	25%	9/29/2021	6/30/2023		
4.0	31%	10/25/2018	2/28/2022		
4.0	57%	10/2/2020	3/21/2022		
2.5	20%	4/8/2020	10/31/2022		

4.0	69%	10/27/2017	5/5/2023
4.0	83%	1/21/2021	6/9/2023
4.0	75%	7/1/2019	
4.0	25%	11/26/2019	
4.0	100%	2/23/2021	7/1/2023
4.0	78%	6/1/2021	
4.0	50%	6/17/2021	
2.0	5%	2/14/2019	12/1/2020
4.0	40%	2/5/2019	6/2/2023
4.0	38%	2/5/2019	6/16/2023
2.0	24%	5/1/2020	
2.0	20%	10/1/2019	9/1/2021
2.0	19%	10/1/2019	12/7/2021
4.0	100%	9/9/2015	3/31/2017
5.0	100%	12/30/2016	10/1/2018
5.0	100%	9/29/2017	9/1/2019
4.0	100%	12/29/2018	7/31/2022
4.0	100%	12/29/2018	1/31/2023
4.0	100%	12/28/2018	4/30/2023
4.0	100%	12/27/2018	
4.0	100%	12/27/2018	
4.0	100%	12/27/2018	
4.0	100%	12/28/2018	
4.0	100%	2/28/2019	
4.0	100%	9/1/2020	
4.0	100%	9/1/2020	
4.0	100%	9/1/2020	
4.0	100%	9/1/2020	
4.0	100%	9/1/2020	
5.0	100%	9/1/2020	
8.0	100%	9/1/2020	
4.0	100%	10/20/2020	
4.0	100%	12/23/2020	
2.0	100%	12/30/2020	
4.0	100%	12/1/2020	
4.0	40%	6/27/2019	
4.0	50%	6/27/2019	
4.0	50%	10/17/2019	
4.0	30%	9/23/2020	
4.0	50%	9/25/2020	
4.0	26%	2/1/2021	
4.0	27%	4/1/2021	
4.0	50%	4/1/2021	
4.0	50%	5/13/2022	
4.0	25%	5/30/2018	6/1/2021

4.0	25%	5/30/2018	3/2/2022
4.0	25%	5/30/2018	3/15/2022
5.0	38%	6/24/2019	7/1/2023
4.0	45%	6/24/2019	
3.7	55%	6/24/2019	
4.0	90%	3/25/2020	
4.0	45%	4/8/2020	
4.0	80%	6/1/2021	
4.0	80%	6/1/2021	
4.0	52%	10/20/2022	8/1/2023
4.0	5%	1/15/2021	
4.0	4%	1/15/2021	
4.0	60%	2/11/2019	3/22/2022



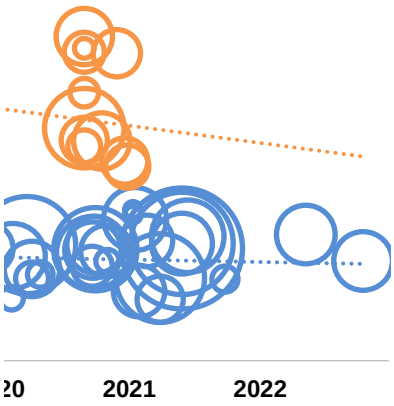
PV_$_per_MWh_real	BESS_$_per_MWh-PV_real	BESS_$_per_MWh-stored_real
21.8	12.7	81.5
138.8	55.3	100.2
	17.4	52.8
43.3	11.7	45.2
49.2	34.9	68.7
82.0	33.9	68.7
46.2	17.0	61.9
63.6	23.6	89.5
45.2	34.0	68.7
24.5	21.4	57.2
23.3	10.0	37.1
22.1	9.5	45.4
17.5	17.3	39.9
22.8	12.8	48.8
22.7	12.4	47.1
23.8	13.0	53.9
20.3	5.6	46.8
24.4	6.7	40.7
21.2	14.1	50.7
22.1	4.0	55.5

21.3	16.3	43.7
25.7	19.3	45.9
15.2	14.9	39.5
23.6	4.9	45.3
20.5	17.5	45.3
17.3	19.8	50.2
24.5	15.0	51.3

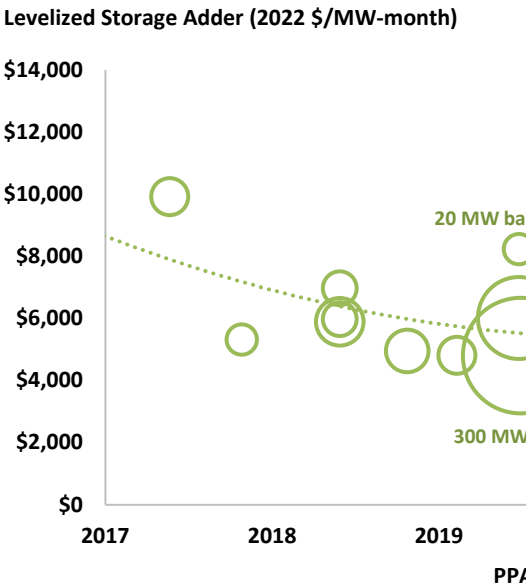
16.3	15.1	67.6
15.0	13.2	49.4
16.9	7.8	36.2
22.1	7.9	52.3
21.2	13.1	51.0
16.3	5.8	42.7
11.7	7.8	49.5
15.1	11.2	43.3
22.9	17.1	69.1
23.8	7.2	57.3

22.8	6.4	48.4
25.8	6.8	49.1
18.1	18.6	43.8
18.9	10.2	47.1
18.6	17.0	41.6
19.7	17.6	42.5
18.9	12.7	52.3
32.9	14.6	39.5

le size represents battery capacity)



Levelized storage adder time trend in $/M



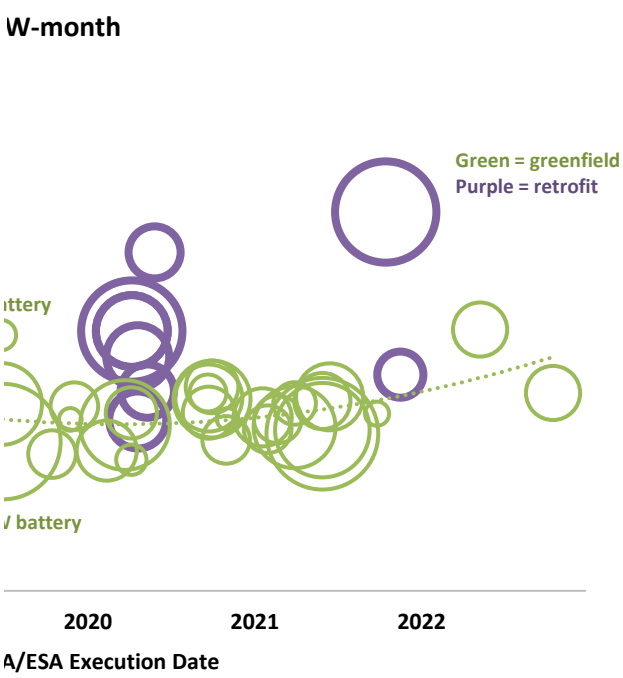
BESS_$_per_MW-month_real	PV+BESS_$_per_MWh-PV_real
	76.3
9923	34.5
	19.8
12197	194.0
6430	17.4
5500	55.0
8365	84.0
8365	115.9
7539	63.2
10897	87.2
8365	79.2
6960	45.9
4515	33.2
5533	31.6
4860	34.8
5945	35.6
5736	35.1
6565	36.8
5703	25.9
4955	31.1
6176	35.4
4221	26.1

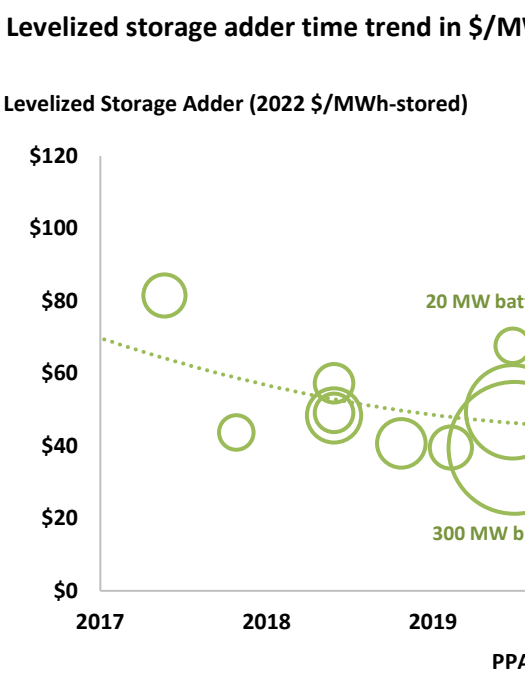
for graphs

$/MWh-PV	
HI	Non-HI
#N/A	76.3
#N/A	34.5
#N/A	19.8
#N/A	194.0
#N/A	17.4
#N/A	55.0
#N/A	84.0
#N/A	115.9
#N/A	63.2
#N/A	87.2
#N/A	79.2
#N/A	45.9
#N/A	33.2
#N/A	31.6
#N/A	34.8
#N/A	35.6
#N/A	35.1
#N/A	36.8
#N/A	25.9
#N/A	31.1
#N/A	35.4
#N/A	26.1

5322	37.6	#N/A	37.6
5586	45.0	#N/A	45.0
4805	30.1	#N/A	30.1
5519	28.5	#N/A	28.5
5520	38.0	#N/A	38.0
6111	37.2	#N/A	37.2
6246	39.5	#N/A	39.5
	27.6	#N/A	27.6
	24.6	#N/A	24.6
	24.9	#N/A	24.9
	27.4	#N/A	27.4
	24.1	#N/A	24.1
	24.9	#N/A	24.9
	130.8	130.8	#N/A
	95.9	95.9	#N/A
	91.4	91.4	#N/A
	72.8	72.8	#N/A
	79.2	79.2	#N/A
	63.3	63.3	#N/A
	81.6	81.6	#N/A
	69.6	69.6	#N/A
	93.1	93.1	#N/A
	62.0	62.0	#N/A
	84.1	84.1	#N/A
	68.1	68.1	#N/A
	70.0	70.0	#N/A
	102.9	102.9	#N/A
	85.1	85.1	#N/A
	73.8	73.8	#N/A
	99.2	99.2	#N/A
	97.9	97.9	#N/A
	69.7	69.7	#N/A
	63.4	63.4	#N/A
	61.6	61.6	#N/A
	97.6	97.6	#N/A
8233	31.4	#N/A	31.4
6015	28.2	#N/A	28.2
4402	24.8	#N/A	24.8
6370	30.0	#N/A	30.0
6208	34.3	#N/A	34.3
5204	22.1	#N/A	22.1
6032	19.5	#N/A	19.5
5267	26.2	#N/A	26.2
8413	40.0	#N/A	40.0
6973	31.0	#N/A	31.0

5893	29.1	#N/A	29.1
5980	32.6	#N/A	32.6
	24.8	#N/A	24.8
	25.1	#N/A	25.1
	28.5	#N/A	28.5
5338	36.7	#N/A	36.7
5729	29.1	#N/A	29.1
5059	35.6	#N/A	35.6
5173	37.2	#N/A	37.2
6370	31.7	#N/A	31.7
	46.4	#N/A	46.4
	47.9	#N/A	47.9
4814	47.5	#N/A	47.5

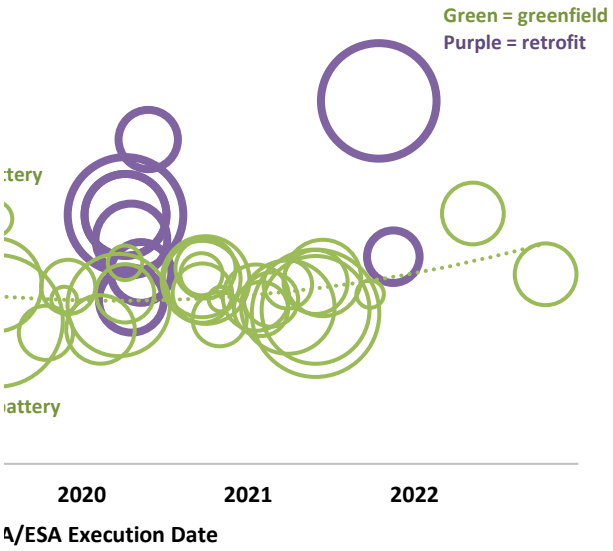




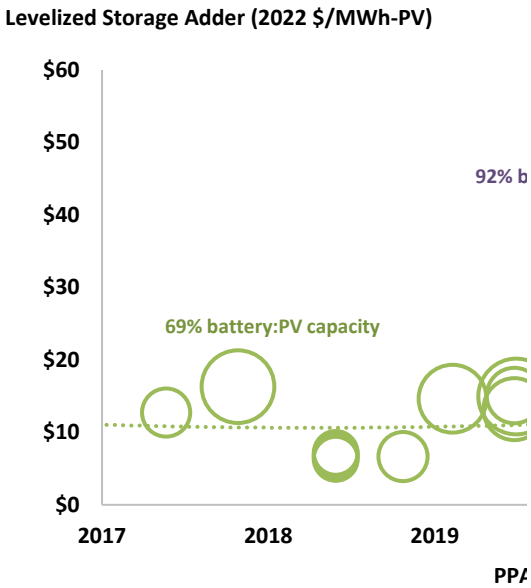
for graphs	*for graphs*	*for graphs*	*for graphs*
Greenfield	**Greenfield**	**Retrofit**	**Retrofit**
PPA_Execution	**BESS:PV Ratio**	**ESA_Execution**	**BESS:PV Ratio**
4/14/2017	50%		
5/22/2017	30%		
2/11/2020	19%		
		10/18/2021	92%
		5/13/2020	57%
		4/22/2020	36%
		4/9/2020	92%
		4/9/2020	92%
		4/22/2020	49%
		5/29/2020	46%
		4/9/2020	92%
		11/19/2021	75%
2/14/2020	50%		
11/5/2020	38%		
11/2/2020	79%		
12/5/2019	50%		
9/25/2020	55%		
10/2/2020	50%		
9/29/2021	25%		
10/25/2018	31%		
10/2/2020	57%		
4/8/2020	20%		

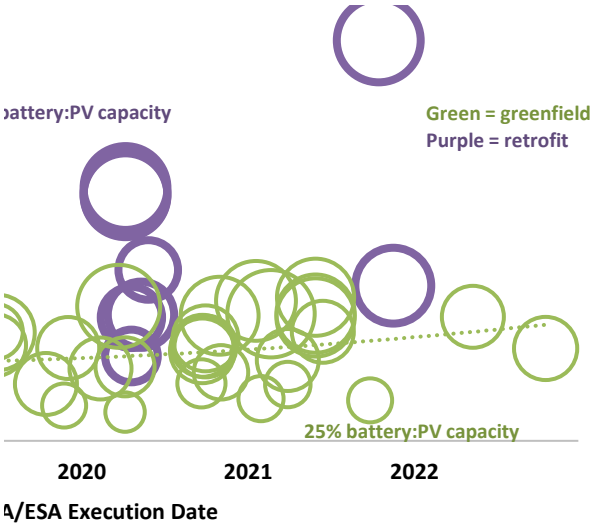
10/27/2017	69%
1/21/2021	83%
7/1/2019	75%
11/26/2019	25%
2/23/2021	100%
6/1/2021	78%
6/17/2021	50%
2/14/2019	5%
2/5/2019	40%
2/5/2019	38%
5/1/2020	24%
10/1/2019	20%
10/1/2019	19%
9/9/2015	100%
12/30/2016	100%
9/29/2017	100%
12/29/2018	100%
12/29/2018	100%
12/28/2018	100%
12/27/2018	100%
12/27/2018	100%
12/27/2018	100%
12/28/2018	100%
2/28/2019	100%
9/1/2020	100%
9/1/2020	100%
9/1/2020	100%
9/1/2020	100%
9/1/2020	100%
9/1/2020	100%
9/1/2020	100%
10/20/2020	100%
12/23/2020	100%
12/30/2020	100%
12/1/2020	100%
6/27/2019	40%
6/27/2019	50%
10/17/2019	50%
9/23/2020	30%
9/25/2020	50%
2/1/2021	26%
4/1/2021	27%
4/1/2021	50%
5/13/2022	50%
5/30/2018	25%

5/30/2018	25%
5/30/2018	25%
6/24/2019	38%
6/24/2019	45%
6/24/2019	55%
3/25/2020	90%
4/8/2020	45%
6/1/2021	80%
6/1/2021	80%
10/20/2022	52%
1/15/2021	5%
1/15/2021	4%
2/11/2019	60%



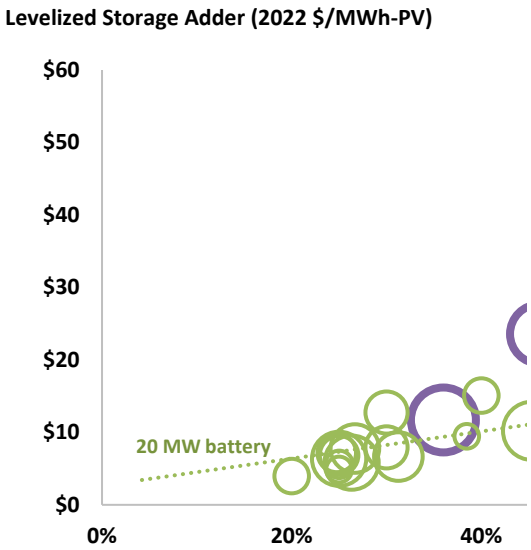
Levelized storage adder time trend in $/M



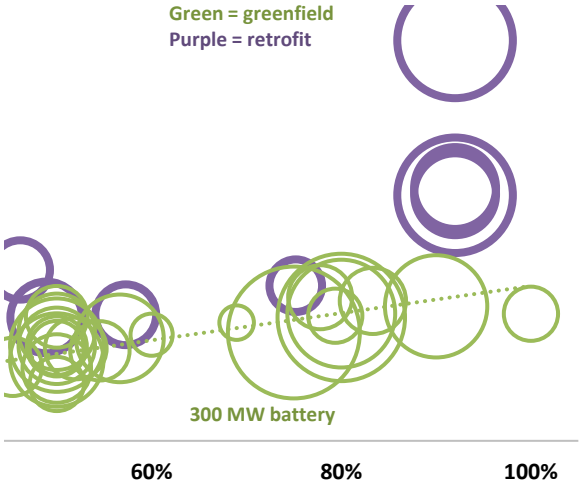


A/ESA Execution Date

Levelized storage adder in $/MWh-PV as a

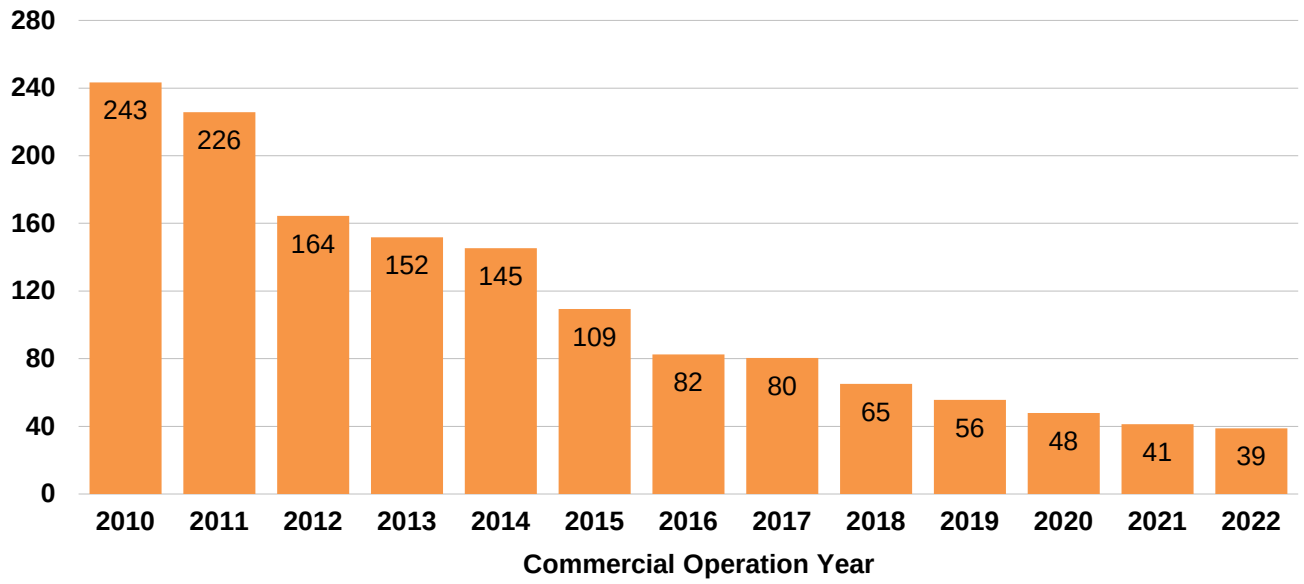


Bat


Green = greenfield
Purple = retrofit
300 MW battery
60%
80%
100%
ttery:PV Capacity Ratio

Estimated levelized cost of energy by commercial operation date, region, and project

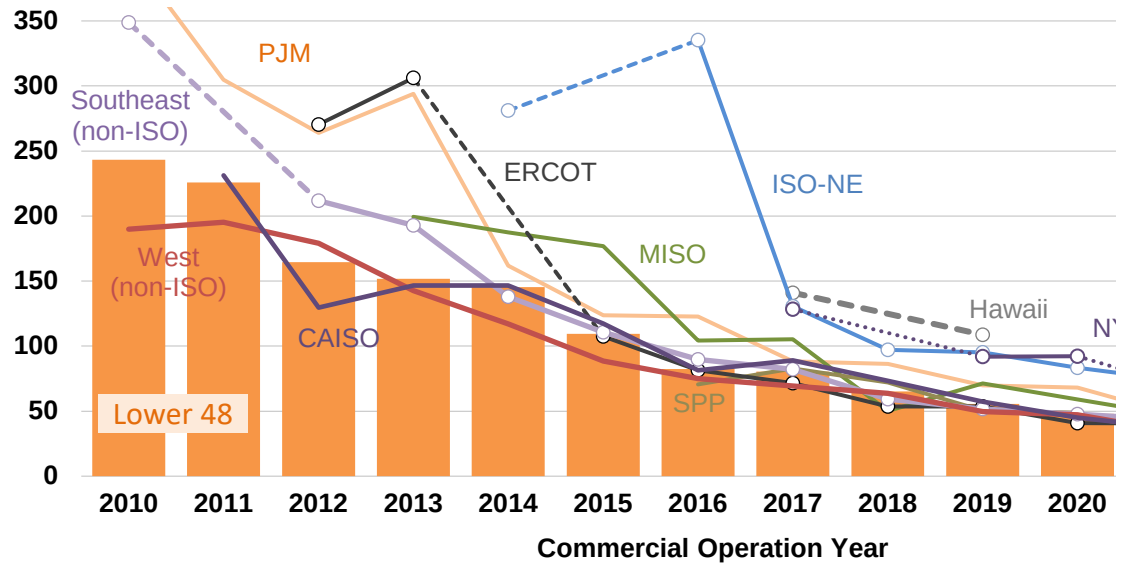
Generation-Weighted Average LCOE in the Lower 48 (2022 $/MWh)



Source: Berkeley Lab

GW-AC:	53.8	9.7	0.2	2.5	8.7	5.2	0.5	14.1
Projects:	1101	86	14	70	228	182	32	215
	Lower 48	ERCOT	SPP	MISO	est (non-IS	PJM	ISO-NE	CAISO
2010	243				190	402		
2011	226				195	305		231
2012	164	270			179	264		130
2013	152	306		199	143	294		146
2014	145	#N/A		187	117	162	281	147
2015	109	107		177	89	124	#N/A	117
2016	82	81	71	104	75	123	335	81
2017	80	72	83	105	69	88	131	89
2018	65	54	72	50	64	86	97	73
2019	56	54	50	71	50	70	95	57
2020	48	41	49	59	47	68	83	45
2021	41	40	#N/A	47	34	48	74	37
2022	39	32	#N/A	52	33	50	63	41

Generation-Weighted Average LCOE (2022 $/MWh)



Source: Berkeley Lab

12.6	0.2	0.2
255	7	19
heast (non-	Hawaii	NYISO
349		
#N/A		
212		
193		
138		
111		
90		
82	141	128
59	#N/A	#N/A
52	109	92
48		92
43		#N/A
38		49

Plant MW	COD Year	Project-Level LCOE 2022 $/MWh	COD Year Code
19	2010	201.6	1
10	2010	402.0	1
12.6	2010	339.4	1
8.25	2010	471.7	1
17.5	2010	327.8	1
5.1	2010	312.0	1
30.64	2010	181.3	1
48	2010	163.0	1
10.08	2010	382.9	1
13.9	2010	289.2	1
17.6	2011	197.9	2
15	2011	255.6	2
20	2011	173.8	2
17	2011	226.8	2
16	2011	197.5	2
10.4	2011	176.9	2
6	2011	254.3	2
15	2011	247.0	2
8.91	2011	224.4	2
19	2011	235.8	2
18	2011	219.6	2
20	2011	200.2	2
20	2011	242.3	2
15	2011	225.1	2
5.2	2011	312.6	2
30.4	2011	180.6	2

10	2011	279.4	2
5.5	2011	256.3	2
8	2011	286.2	2
12	2011	357.6	2
10	2011	331.8	2
18	2011	314.5	2
9	2011	156.7	2
7	2011	177.7	2
20.16	2011	158.5	2
31.5	2011	317.9	2
8.08	2011	220.7	2
30	2011	218.2	2
5.1	2012	118.8	3
9	2012	164.4	3
19	2012	194.3	3
20	2012	150.6	3
170	2012	124.4	3
26.46	2012	159.4	3
19	2012	166.4	3
50	2012	160.5	3
20	2012	160.9	3
20	2012	155.1	3
10	2012	190.1	3
20	2012	190.4	3
23	2012	213.1	3
10	2012	354.5	3
25.8	2012	179.3	3
30	2012	174.2	3
11.12	2012	184.4	3
14.85	2012	199.3	3
14.85	2012	194.4	3
12	2012	246.1	3
20	2012	242.1	3
5.5	2012	247.4	3
20	2012	230.1	3
13	2012	304.3	3
20	2012	220.4	3
12.5	2012	188.6	3
5.5	2012	317.7	3
5.5	2012	199.0	3
15.904	2012	292.5	3
12	2012	170.1	3
20	2012	197.9	3
92	2012	76.4	3
52	2012	163.0	3
21.8	2012	189.9	3
10	2012	330.6	3
7.6	2012	224.6	3
9.9	2012	263.9	3
9.9	2012	278.0	3
10.6	2012	269.5	3
37.44	2013	138.1	4

129	2013	148.2	4
15	2013	124.3	4
14	2013	163.8	4
14.8	2013	122.1	4
9	2013	90.6	4
130	2013	170.3	4
66	2013	159.4	4
20.2	2013	207.0	4
26	2013	144.4	4
250	2013	146.5	4
147.4	2013	131.2	4
110	2013	120.8	4
20	2013	131.3	4
20	2013	210.4	4
20	2013	214.6	4
12	2013	111.3	4
8.5	2013	122.0	4
8.5	2013	484.0	4
20	2013	142.6	4
20	2013	126.0	4
20	2013	135.1	4
10	2013	175.5	4
20	2013	133.0	4
7.65	2013	206.0	4
16	2013	170.6	4
10	2013	228.2	4
10.1	2013	184.4	4
10.1	2013	186.1	4
8.6	2013	199.9	4
20	2013	204.8	4
9.8	2013	236.2	4
7.5	2013	373.7	4
8	2013	112.3	4
7.5	2013	102.5	4
30	2013	129.3	4
9.999	2013	159.4	4
40.7	2013	417.8	4
290	2014	158.1	5
37.12	2014	108.0	5
29	2014	159.0	5
12.6	2014	121.0	5
17.7	2014	104.5	5
6	2014	157.3	5
13.624	2014	238.2	5
19.568	2014	188.7	5
241.5	2014	179.8	5
19.7	2014	122.3	5
18.5	2014	99.9	5
170	2014	123.7	5
19.76	2014	133.8	5
249.7	2014	171.4	5
313.7	2014	148.8	5

10	2014	120.1	5
10	2014	93.3	5
20	2014	89.1	5
206.72	2014	185.3	5
6	2014	158.8	5
12	2014	143.9	5
8	2014	137.4	5
19	2014	120.1	5
45	2014	100.4	5
15	2014	109.4	5
10	2014	111.4	5
20	2014	120.6	5
19.406	2014	116.1	5
19.65	2014	123.0	5
17.5	2014	165.0	5
20	2014	97.6	5
20	2014	107.3	5
60	2014	138.0	5
155.1	2014	155.5	5
6.49	2014	117.0	5
585.9	2014	132.2	5
19.945	2014	88.2	5
18	2014	109.5	5
20	2014	93.2	5
30	2014	160.1	5
8.8205	2014	136.7	5
7.892	2014	252.8	5
6.25	2014	336.5	5
14	2014	262.0	5
19.946	2014	125.8	5
19.79	2014	147.9	5
19.646	2014	168.8	5
8	2014	169.9	5
7	2014	239.8	5
5.34	2014	173.2	5
7.726	2014	241.3	5
8	2014	159.3	5
7	2014	153.4	5
7.6	2014	73.0	5
52.2	2014	91.7	5
9.12	2014	73.0	5
6.08	2014	81.8	5
20	2014	102.1	5
17.494	2014	141.7	5
15.84	2014	118.1	5
15.84	2014	114.7	5
39.6	2014	200.8	5
10.416	2014	82.2	5
12.5	2015	116.5	6
11.2	2015	90.6	6
11.2	2015	84.9	6
55	2015	87.4	6

45	2015	70.7	6
12	2015	141.6	6
20.004	2015	130.9	6
18.7	2015	107.1	6
18.4	2015	114.8	6
20.02	2015	114.7	6
19.75	2015	111.6	6
20	2015	132.9	6
20	2015	114.5	6
12	2015	137.0	6
26.656	2015	93.1	6
20.007	2015	128.0	6
20	2015	79.0	6
20	2015	76.1	6
32	2015	102.4	6
20	2015	123.6	6
15	2015	108.0	6
20	2015	95.7	6
7	2015	95.9	6
62.5	2015	149.4	6
19.2	2015	171.9	6
20	2015	98.8	6
105.1	2015	135.3	6
16.66	2015	131.4	6
9.98	2015	97.2	6
20	2015	112.3	6
30	2015	94.2	6
20	2015	96.6	6
20	2015	104.9	6
22	2015	101.6	6
314.4	2015	121.0	6
279.5	2015	124.2	6
7.5	2015	125.3	6
13	2015	96.5	6
10	2015	109.3	6
20	2015	105.9	6
14.994	2015	104.6	6
52	2015	112.2	6
6	2015	119.5	6
5.5	2015	89.1	6
18.972	2015	94.5	6
81.06	2015	89.6	6
30	2015	120.3	6
21	2015	103.8	6
20	2015	114.2	6
10	2015	173.0	6
5.2	2015	182.5	6
5.2	2015	179.2	6
10.3	2015	106.6	6
17.5	2015	471.3	6
15.003	2015	111.1	6
12.8	2015	131.4	6

81	2015	106.0	6
14	2015	125.4	6
47.7	2015	107.1	6
23.1	2015	127.1	6
20	2015	98.3	6
21	2015	125.1	6
20	2015	140.5	6
19.654	2015	162.9	6
20	2015	118.4	6
11.662	2015	123.6	6
64.8	2015	97.7	6
20	2015	107.5	6
12	2015	108.5	6
15	2015	156.2	6
8.6	2015	178.8	6
10	2015	198.6	6
7.8	2015	165.6	6
10	2015	74.3	6
9.5	2015	71.8	6
10.5	2015	70.6	6
10	2015	77.3	6
60.8	2015	62.3	6
255	2015	87.6	6
15.5	2015	95.7	6
29.76	2015	58.0	6
5.5	2015	133.5	6
95	2015	122.6	6
50	2015	96.3	6
80	2015	70.2	6
75	2016	77.1	7
50	2016	66.8	7
16	2016	60.0	7
100.8	2016	65.0	7
154	2016	44.8	7
30	2016	73.3	7
20.5	2016	64.6	7
148.7	2016	73.8	7
20	2016	76.5	7
50	2016	66.6	7
5.001	2016	64.7	7
56	2016	66.9	7
50	2016	69.9	7
109.8	2016	75.3	7
131.2	2016	70.2	7
20	2016	117.9	7
20	2016	84.4	7
20	2016	92.2	7
15	2016	88.0	7
20	2016	86.7	7
20	2016	106.4	7
21.19	2016	74.2	7
40	2016	68.6	7

60	2016	70.3	7
20	2016	73.7	7
102	2016	135.0	7
20	2016	60.1	7
20	2016	57.8	7
20	2016	94.9	7
270.6	2016	78.8	7
20	2016	123.0	7
20	2016	114.4	7
20	2016	88.1	7
9.5	2016	84.3	7
10.88	2016	107.3	7
100	2016	73.6	7
75	2016	69.4	7
62	2016	77.5	7
185	2016	71.1	7
20	2016	76.7	7
100	2016	91.0	7
205.3	2016	83.1	7
19.5	2016	111.1	7
19.5	2016	110.1	7
20	2016	80.9	7
85	2016	67.8	7
105	2016	84.7	7
155	2016	76.9	7
54	2016	80.2	7
299.5	2016	145.3	7
20	2016	60.4	7
54	2016	79.8	7
14	2016	129.8	7
20	2016	71.0	7
10	2016	74.3	7
10	2016	76.4	7
120	2016	88.1	7
32.4	2016	71.8	7
30	2016	68.2	7
13	2016	84.6	7
6.5	2016	103.6	7
12.831	2016	94.0	7
74.5	2016	79.3	7
74.5	2016	82.7	7
74.5	2016	110.7	7
5.1	2016	120.6	7
22	2016	86.3	7
103	2016	87.3	7
30	2016	107.9	7
30	2016	114.7	7
52.5	2016	97.8	7
30	2016	104.5	7
51	2016	85.4	7
20.163	2016	90.0	7
30.48	2016	89.5	7

15.7	2016	119.3	7
17.68	2016	101.5	7
146	2016	86.7	7
76.5	2016	84.0	7
101.2	2016	80.2	7
80	2016	63.7	7
40	2016	93.9	7
5.4	2016	112.1	7
5.01	2016	125.1	7
5.2	2016	117.6	7
10	2016	124.8	7
11.93	2016	190.0	7
14.682	2016	804.2	7
15.7	2016	130.6	7
13.6	2016	115.6	7
10	2016	154.9	7
100	2016	103.9	7
40	2016	95.9	7
78.5	2016	96.1	7
38.9	2016	82.7	7
15.4	2016	103.5	7
19.999	2016	110.6	7
74.8	2016	84.7	7
6.664	2016	96.9	7
60	2016	107.7	7
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8.5	2016	138.4	7
7.92	2016	192.4	7
7	2016	177.5	7
6.2	2016	199.0	7
7.7	2016	157.0	7
7.5	2016	143.8	7
25	2016	67.2	7
70	2016	69.4	7
70	2016	73.3	7
100	2016	70.0	7
93.6	2016	76.7	7
250	2016	97.1	7
14.4	2016	109.4	7
250	2016	67.6	7
9.5	2016	155.3	7
9.9	2016	137.6	7
6	2016	88.2	7
9	2016	88.8	7
9.9	2016	93.0	7
10	2016	86.5	7
8	2016	93.6	7
10	2016	88.7	7
10	2016	88.8	7
10	2016	92.9	7
6.8	2016	84.4	7

16	2016	99.7	7
8	2016	102.5	7
106.4	2016	91.7	7
157.5	2016	74.2	7
80	2016	56.7	7
80.016	2016	60.4	7
80.016	2016	61.2	7
80.016	2016	61.1	7
80	2016	65.2	7
50.4	2016	71.6	7
80.016	2016	61.9	7
20	2016	72.5	7
50	2016	75.1	7
80	2016	54.4	7
80	2016	111.7	7
17	2016	137.0	7
20	2016	131.1	7
19.7	2016	122.2	7
79.2	2017	58.2	8
7.4	2017	149.0	8
10.6	2017	156.4	8
10	2017	112.5	8
20	2017	48.2	8
27.3	2017	74.5	8
40	2017	67.2	8
9	2017	62.1	8
5.25	2017	120.6	8
20	2017	51.9	8
20	2017	54.1	8
20	2017	56.6	8
56	2017	58.0	8
45	2017	61.7	8
36	2017	65.7	8
130	2017	97.7	8
15.8	2017	155.1	8
20	2017	83.0	8
40	2017	126.3	8
20	2017	101.3	8
20	2017	89.4	8
10.5	2017	83.4	8
30	2017	80.0	8
21.04	2017	95.4	8
20	2017	112.1	8
11.4	2017	104.0	8
20	2017	70.3	8
6.8	2017	77.4	8
10	2017	119.9	8
20	2017	54.1	8
13.8	2017	87.4	8
20.6	2017	93.8	8
20	2017	78.7	8
20	2017	71.2	8

14.7	2017	103.2	8
16	2017	67.1	8
7.1	2017	86.7	8
19	2017	96.3	8
30	2017	99.4	8
40	2017	106.8	8
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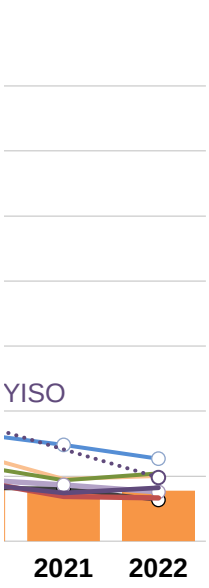
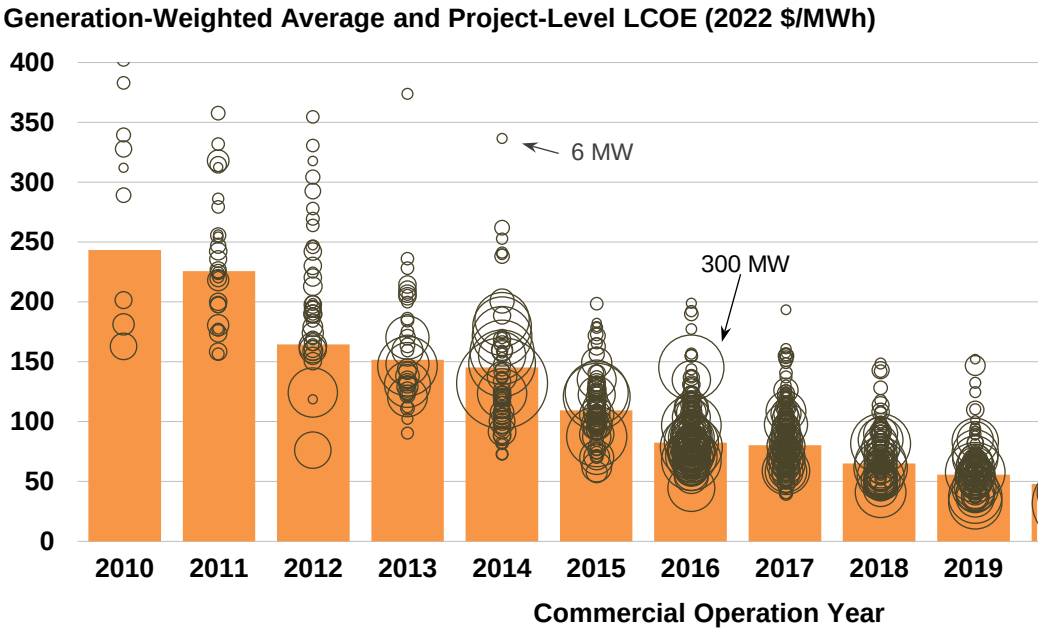
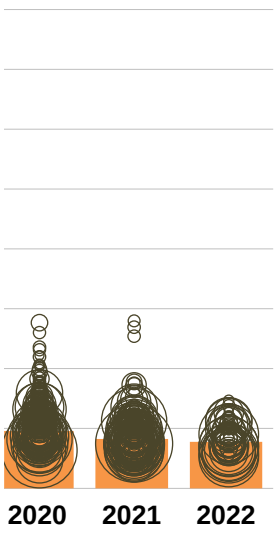
12.5	2022	53.3	13

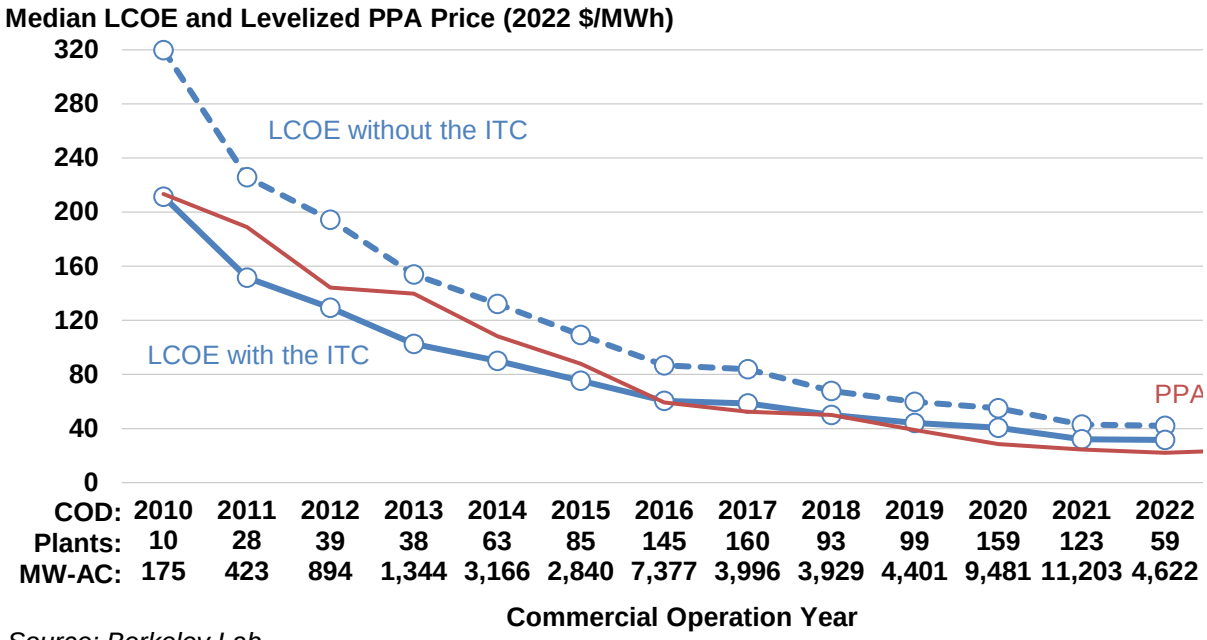




Source: Berkeley Lab

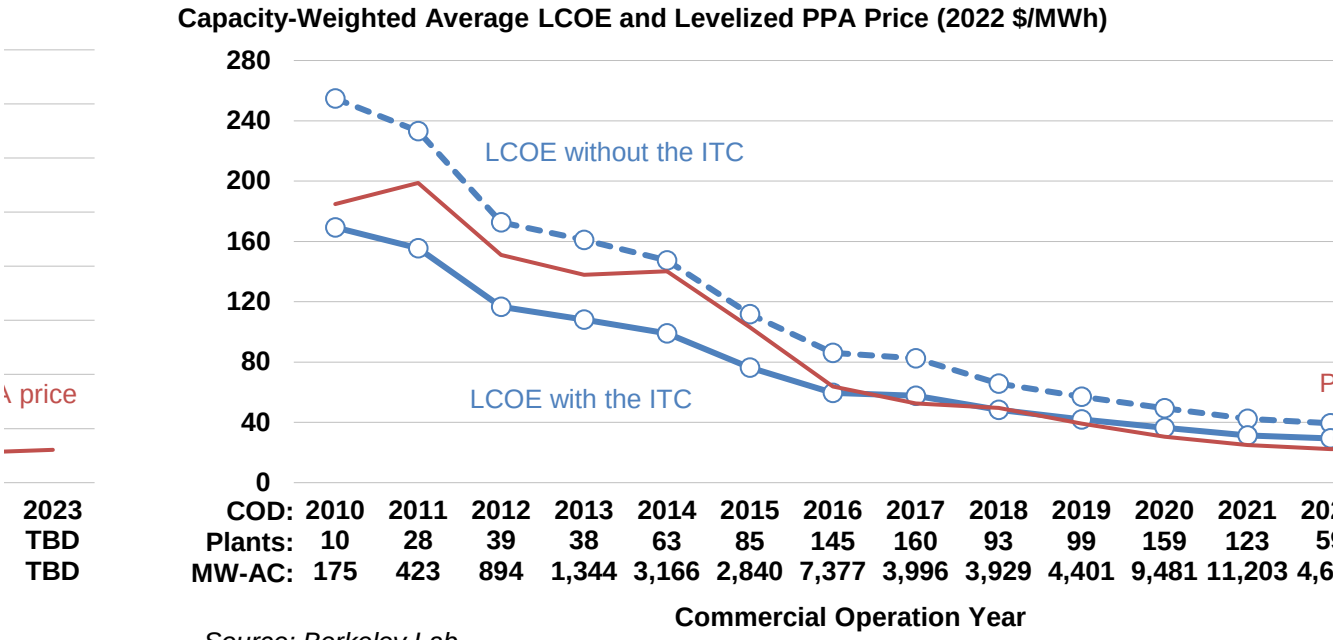

2020
2021
2022

Average levelized cost of energy versus average levelized PPA price, by commercial operation date



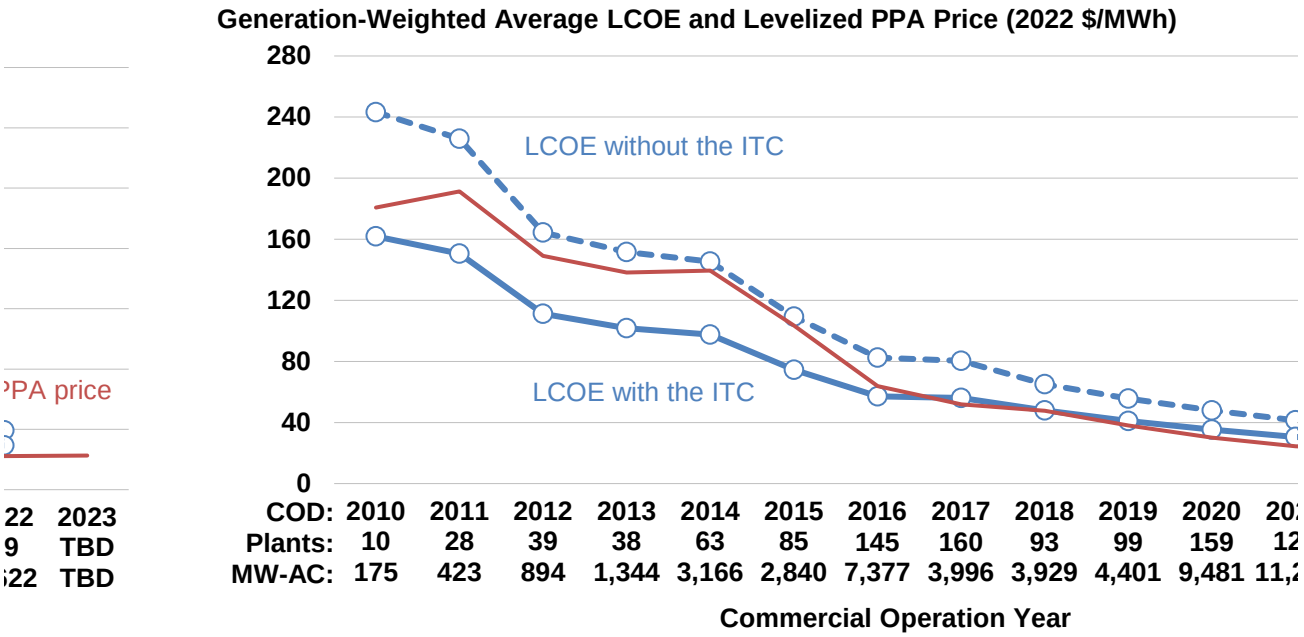
Source: Berkeley Lab

LCOE Sample Capacity (MW-AC)	LCOE Sample Plants (#)	Plant COD	No ITC Median LCOE by COD (2022 $/MWh)	No ITC Cap-Wgtd Avg LCOE by COD (2022 $/MWh)	No ITC Gen-Wgtd Avg LCOE by COD (2022 $/MWh)	30% ITC Median LCOE by COD (2022 $/MWh)
175	10	2010	319.89	254.77	243.28	211.46
423	28	2011	225.94	233.26	225.78	151.63
894	39	2012	194.28	172.75	164.43	129.37
1,344	38	2013	153.81	161.04	151.72	102.48
3,166	63	2014	132.21	147.40	145.26	89.96
2,840	85	2015	109.28	111.78	109.34	75.45
7,377	145	2016	86.69	86.01	82.48	60.57
3,996	160	2017	83.80	82.52	80.42	58.62
3,929	93	2018	67.86	65.77	65.14	50.16
4,401	99	2019	59.72	56.91	55.64	44.18
9,481	159	2020	54.94	49.46	47.85	40.53
11,203	123	2021	42.89	42.34	41.31	32.04
4,622	59	2022	42.05	39.39	38.79	31.60
TBD	TBD	2023				

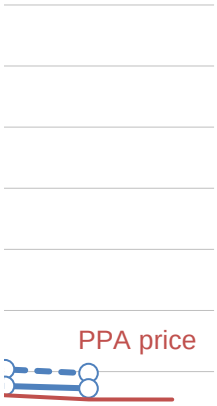


Source: Berkeley Lab

30% ITC Cap-Wgtd Avg LCOE by COD (2022 $/MWh)	30% ITC Gen-Wgtd Avg LCOE by COD (2022 $/MWh)	Median PPA Price by COD (2022 $/MWh)	Cap-Wgtd Avg PPA Price by COD (2022 $/MWh)	Gen-Wgtd Avg PPA Price by COD (2022 $/MWh)
169.29	161.84	213.41	184.71	180.80
155.59	150.61	189.04	198.78	191.30
116.55	111.07	144.22	151.03	149.16
108.10	101.85	139.66	137.80	138.28
99.08	97.58	108.34	140.17	139.42
76.40	74.59	88.02	103.05	103.52
59.64	57.22	59.34	63.87	63.91
57.57	56.08	52.45	52.55	51.97
48.36	47.84	50.18	49.50	47.78
41.89	40.96	38.94	39.08	38.09
36.50	35.33	28.53	30.49	30.14
31.36	30.58	24.47	24.92	24.41
29.34	28.92	22.09	22.27	21.66
		24.21	22.67	21.65

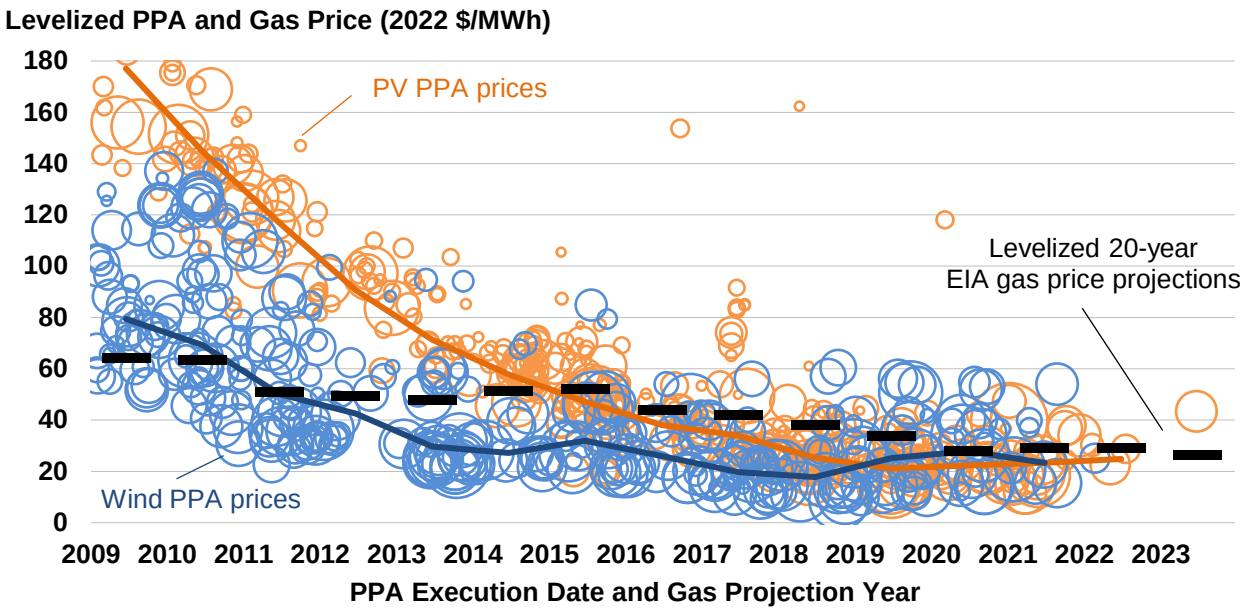


Source: Berkeley Lab



21	2022	2023
23	59	TBD
203	4,622	TBD

Levelized PV and wind PPA prices and levelized gas price projections



Sources: Berkeley Lab, FERC, Energy Information Administration
Note: Smallest bubble sizes reflect smallest-volume PPAs (<5 MW), whereas largest reflect largest-volume PPA

	Levelized Gas Price Projection 2022 $/MWh	Solar Average 2022 $/MWh	Wind Average 2022 $/MWh
2009	$64	$176	$80
2010	$64	$144	$69
2011	$51	$117	$51
2012	$50	$91	$43
2013	$48	$72	$30
2014	$52	$58	$28
2015	$53	$48	$33
2016	$45	$39	$27
2017	$43	$34	$20
2018	$39	$26	$19
2019	$34	$22	$26
2020	$29	$23	$28
2021	$30	$24	$24
2022	$30	$25	
2023	$27		

Wind PPA Date	Wind Project 2022 $/MWh	Wind Project Capacity
1/28/2009	$59.61	50.4
1/30/2009	$66.98	98.9
2/2/2009	$57.08	99.0
2/5/2009	$100.34	150.0
2/5/2009	$103.34	51.0
2/5/2009	$103.37	49.5
2/19/2009	$101.12	49.5
3/17/2009	$125.47	8.0
3/17/2009	$129.00	24.8
3/24/2009	$96.25	63.0
3/31/2009	$65.80	30.0
3/31/2009	$65.80	12.0
4/1/2009	$55.04	49.5
4/1/2009	$88.10	96.6
4/10/2009	$114.00	124.5
4/29/2009	$74.83	70.0
4/30/2009	$69.48	22.5
6/10/2009	$84.63	102.3
6/22/2009	$78.31	205.5
6/30/2009	$80.22	70.0
6/30/2009	$72.15	51.0
7/9/2009	$93.21	21.0
7/9/2009	$93.21	21.0
7/9/2009	$93.21	22.5
7/30/2009	$59.61	69.0

8/1/2009	$70.10	100.0
8/5/2009	$80.07	18.9
8/5/2009	$80.00	16.8
8/17/2009	$114.55	90.0
8/26/2009	$73.39	200.2
9/8/2009	$60.87	36.0
9/25/2009	$51.68	151.8
9/25/2009	$52.59	129.6
10/1/2009	$73.36	150.0
10/5/2009	$53.40	99.0
10/9/2009	$86.77	5.0
11/2/2009	$76.49	60.0
11/16/2009	$73.33	50.0
11/24/2009	$84.56	209.4
11/24/2009	$72.41	150.0
11/30/2009	$123.72	150.0
11/30/2009	$123.71	150.0
11/30/2009	$123.70	150.0
11/30/2009	$123.70	102.0
11/30/2009	$123.71	168.0
12/2/2009	$108.02	50.0
12/9/2009	$134.27	10.3
12/17/2009	$137.13	120.0
12/28/2009	$79.61	70.0
1/28/2010	$112.05	151.8
2/5/2010	$57.85	81.0
2/12/2010	$79.38	198.0
3/5/2010	$118.96	65.1
3/29/2010	$63.29	250.2
4/1/2010	$64.84	40.5
4/16/2010	$45.64	102.4
4/19/2010	$94.20	50.4
4/23/2010	$53.77	51.0
4/29/2010	$122.70	143.5
5/4/2010	$85.74	32.5
5/4/2010	$88.93	20.0
5/19/2010	$63.56	250.8
6/1/2010	$56.44	36.0
6/2/2010	$125.20	102.0
6/3/2010	$52.75	100.0
6/3/2010	$105.70	36.8
6/3/2010	$98.20	90.0
6/4/2010	$71.76	30.0
6/9/2010	$125.98	150.0
6/9/2010	$128.17	168.0
6/9/2010	$125.98	150.0
6/9/2010	$128.17	132.0
6/21/2010	$96.75	81.6
6/30/2010	$60.33	114.0
7/7/2010	$40.77	78.2
7/9/2010	$60.29	42.5
7/15/2010	$48.54	99.2

7/21/2010	$86.28	99.2
7/22/2010	$121.97	102.5
8/10/2010	$97.21	110.4
8/16/2010	$60.36	199.8
8/20/2010	$137.08	49.0
9/1/2010	$74.53	79.2
9/8/2010	$87.94	55.2
9/17/2010	$37.64	148.8
9/22/2010	$46.90	80.0
10/11/2010	$119.40	49.8
10/18/2010	$118.55	31.7
11/5/2010	$42.74	161.0
11/12/2010	$70.02	99.0
12/6/2010	$36.66	201.0
12/9/2010	$30.82	167.9
12/17/2010	$111.30	78.2
12/17/2010	$60.04	50.0
12/17/2010	$104.35	78.2
12/17/2010	$56.05	38.5
12/22/2010	$47.80	27.3
12/23/2010	$72.88	28.5
12/23/2010	$60.09	48.0
12/23/2010	$78.92	34.2
2/1/2011	$110.03	257.6
3/10/2011	$69.52	100.0
4/6/2011	$105.68	155.1
4/20/2011	$35.87	100.8
5/5/2011	$68.01	165.6
5/6/2011	$33.48	131.1
5/13/2011	$73.95	214.4
5/16/2011	$31.98	150.4
5/16/2011	$22.73	108.0
5/20/2011	$56.29	115.0
6/7/2011	$39.43	202.0
6/21/2011	$50.56	40.0
6/27/2011	$35.50	200.0
6/28/2011	$64.83	104.4
6/29/2011	$82.91	20.0
7/6/2011	$43.18	199.9
7/15/2011	$87.54	162.0
7/28/2011	$90.00	102.5
8/3/2011	$62.77	120.0
8/8/2011	$49.26	42.0
8/15/2011	$35.82	200.0
8/17/2011	$44.86	50.0
8/17/2011	$44.86	37.5
8/30/2011	$28.19	100.8
9/7/2011	$29.96	104.0
9/12/2011	$38.53	92.3
9/12/2011	$43.31	201.6
9/13/2011	$75.59	100.7
10/1/2011	$39.82	48.0

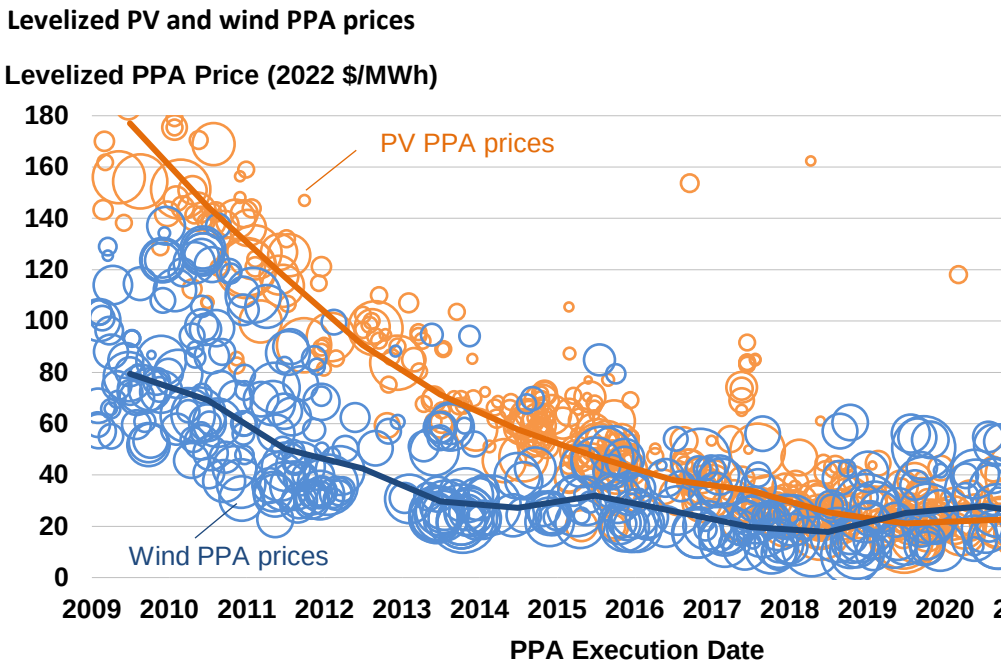
11/3/2011	$29.63	98.9
11/3/2011	$31.31	100.8
11/8/2011	$32.15	59.8
11/16/2011	$57.57	39.9
11/16/2011	$85.40	49.5
11/28/2011	$82.21	20.7
12/9/2011	$39.98	75.0
12/13/2011	$33.01	79.6
12/13/2011	$32.14	201.3
12/15/2011	$32.80	49.2
12/20/2011	$68.47	110.4
12/20/2011	$70.71	30.4
12/20/2011	$33.53	78.4
12/22/2011	$49.96	14.4
1/19/2012	$36.20	310.4
2/7/2012	$47.49	21.0
2/15/2012	$30.91	30.4
2/17/2012	$99.55	50.0
2/28/2012	$32.87	91.0
3/13/2012	$33.01	51.2
3/17/2012	$41.72	202.0
3/29/2012	$34.42	48.0
4/11/2012	$50.24	54.0
5/27/2012	$62.38	69.0
8/31/2012	$50.41	100.3
11/1/2012	$57.02	50.0
12/4/2012	$88.28	9.1
12/14/2012	$60.69	15.0
1/16/2013	$31.03	74.8
2/7/2013	$30.66	200.6
4/16/2013	$51.15	74.8
5/6/2013	$31.56	62.4
5/24/2013	$94.67	39.0
6/1/2013	$23.85	200.0
6/1/2013	$23.26	200.0
6/5/2013	$49.22	200.0
6/15/2013	$22.83	199.0
6/15/2013	$25.12	250.0
6/21/2013	$32.49	102.4
6/28/2013	$58.48	80.0
7/2/2013	$54.50	50.4
7/2/2013	$25.90	200.0
7/7/2013	$58.48	80.0
7/8/2013	$22.18	100.0
7/10/2013	$24.64	249.9
7/17/2013	$25.60	150.0
7/24/2013	$28.19	205.7
8/12/2013	$52.97	20.0
8/20/2013	$60.18	147.6
8/20/2013	$58.58	184.8
9/11/2013	$32.80	60.0
10/9/2013	$22.21	198.9

10/10/2013	$20.81	200.0
10/10/2013	$20.81	199.8
10/10/2013	$22.27	200.0
10/17/2013	$22.98	400.0
10/25/2013	$59.21	19.8
11/1/2013	$32.06	249.2
11/6/2013	$25.41	106.0
11/6/2013	$25.41	172.0
11/18/2013	$94.14	34.2
11/18/2013	$25.59	201.6
12/11/2013	$52.06	51.0
12/20/2013	$21.48	98.0
12/27/2013	$30.65	149.6
1/21/2014	$21.79	100.3
1/23/2014	$33.98	78.2
1/24/2014	$23.29	99.0
2/27/2014	$28.22	299.7
6/11/2014	$24.27	150.0
7/1/2014	$39.69	175.0
8/1/2014	$24.37	100.0
8/1/2014	$37.75	116.0
8/14/2014	$67.68	30.0
9/11/2014	$69.80	43.0
9/24/2014	$42.78	140.0
10/30/2014	$26.80	100.0
12/1/2014	$21.72	200.0
12/1/2014	$25.46	150.0
12/1/2014	$24.80	150.0
12/17/2014	$23.23	100.0
12/17/2014	$22.77	73.5
12/31/2014	$23.39	50.0
3/24/2015	$33.93	78.0
4/7/2015	$27.67	300.0
4/24/2015	$21.15	208.3
5/1/2015	$24.16	20.0
5/1/2015	$43.43	149.0
5/4/2015	$32.66	20.0
5/22/2015	$29.90	200.9
6/9/2015	$29.44	36.0
7/8/2015	$44.94	208.0
7/24/2015	$84.85	80.0
8/7/2015	$46.84	324.0
9/15/2015	$32.66	25.0
9/15/2015	$41.14	100.1
9/17/2015	$33.88	98.0
10/1/2015	$49.50	200.0
10/9/2015	$79.41	30.0
10/16/2015	$30.69	198.0
10/27/2015	$21.21	149.0
11/9/2015	$21.01	64.8
11/19/2015	$44.23	100.8
11/19/2015	$46.39	131.1

11/20/2015	$19.65	199.8
12/4/2015	$21.25	99.1
12/16/2015	$32.52	149.5
12/18/2015	$28.99	29.9
12/23/2015	$19.55	206.6
1/8/2016	$24.92	200.0
1/19/2016	$19.46	200.0
2/1/2016	$35.01	75.0
2/1/2016	$36.50	25.0
2/2/2016	$32.66	7.0
3/3/2016	$21.53	99.3
3/4/2016	$23.61	149.7
5/12/2016	$43.71	7.2
5/31/2016	$38.85	119.7
5/31/2016	$19.89	140.0
7/18/2016	$54.05	46.0
7/26/2016	$26.14	199.2
8/11/2016	$35.62	75.4
10/28/2016	$17.57	216.4
10/28/2016	$17.16	199.5
11/1/2016	$42.47	49.5
11/11/2016	$46.47	298.2
12/1/2016	$32.58	79.8
12/5/2016	$18.79	40.6
12/5/2016	$42.40	43.2
12/6/2016	$21.77	27.0
12/15/2016	$20.37	200.0
1/1/2017	$42.11	66.0
1/19/2017	$34.18	100.0
1/27/2017	$16.43	100.1
2/9/2017	$39.98	128.7
2/17/2017	$36.94	200.8
3/7/2017	$18.72	231.1
3/7/2017	$14.02	216.2
3/13/2017	$16.42	106.7
3/14/2017	$13.87	15.0
5/5/2017	$13.87	2.4
5/17/2017	$19.67	100.0
6/6/2017	$15.31	15.6
6/9/2017	$11.58	160.0
6/20/2017	$24.10	75.0
7/7/2017	$23.91	132.0
7/19/2017	$14.10	16.1
7/21/2017	$28.73	100.0
8/1/2017	$22.80	200.0
8/11/2017	$40.14	48.8
8/11/2017	$35.44	102.5
9/1/2017	$18.36	242.0
9/1/2017	$56.08	100.0
9/26/2017	$24.23	30.0
10/1/2017	$23.19	98.0
10/2/2017	$19.28	29.9

10/12/2017	$12.02	243.8
10/16/2017	$22.66	103.5
11/15/2017	$20.44	211.7
11/17/2017	$9.76	100.0
11/17/2017	$12.09	83.0
11/17/2017	$13.26	200.0
12/20/2017	$23.70	165.0
12/21/2017	$24.35	50.0
1/10/2018	$12.09	97.0
1/22/2018	$14.77	226.6
1/22/2018	$22.28	216.6
3/13/2018	$21.01	79.9
4/20/2018	$12.06	301.0
7/22/2018	$27.73	45.4
7/22/2018	$27.86	80.6
8/20/2018	$16.56	250.4
8/31/2018	$38.82	97.2
9/1/2018	$57.09	101.2
10/5/2018	$42.63	21.6
10/18/2018	$16.10	106.0
10/19/2018	$13.16	199.4
10/19/2018	$60.44	105.8
10/22/2018	$8.79	299.4
10/29/2018	$14.06	153.6
11/19/2018	$12.47	161.0
11/21/2018	$10.09	250.0
12/5/2018	$14.74	171.0
12/31/2018	$38.65	21.6
1/1/2019	$31.38	46.5
1/3/2019	$27.06	398.6
1/8/2019	$18.85	236.5
1/11/2019	$41.24	136.8
1/22/2019	$23.00	102.0
2/5/2019	$9.76	104.0
2/6/2019	$15.03	134.1
2/11/2019	$27.97	199.5
3/7/2019	$25.55	144.0
5/16/2019	$12.27	160.0
5/21/2019	$22.52	96.7
5/31/2019	$14.84	141.2
6/5/2019	$27.97	104.0
7/8/2019	$14.45	200.0
8/1/2019	$56.13	121.8
8/21/2019	$36.06	72.6
9/1/2019	$54.60	121.8
9/18/2019	$19.11	110.0
9/22/2019	$42.98	76.8
10/1/2019	$50.61	339.8
10/2/2019	$12.47	128.0
10/3/2019	$35.56	300.0
10/17/2019	$11.48	90.0
10/17/2019	$14.20	110.0

10/21/2019	$24.98	302.4
11/1/2019	$53.69	112.5
11/25/2019	$19.86	100.0
12/13/2019	$28.15	76.5
12/18/2019	$12.10	200.0
12/20/2019	$41.65	14.4
4/15/2020	$31.73	56.2
4/16/2020	$39.68	50.1
5/27/2020	$15.33	172.5
5/27/2020	$12.16	26.3
5/28/2020	$40.35	201.3
6/4/2020	$33.86	331.0
7/21/2020	$19.12	199.4
8/1/2020	$54.81	77.7
8/7/2020	$18.99	53.6
8/25/2020	$39.66	100.0
8/31/2020	$34.39	225.0
9/1/2020	$51.68	147.0
9/11/2020	$26.16	234.6
9/16/2020	$31.38	29.5
9/17/2020	$13.96	250.7
9/17/2020	$15.01	300.6
10/1/2020	$53.04	99.0
11/30/2020	$36.54	33.8
1/22/2021	$21.39	80.0
2/3/2021	$20.79	350.0
4/21/2021	$37.08	29.9
4/21/2021	$39.86	50.0
5/21/2021	$15.48	145.0
6/30/2021	$22.65	180.0
9/1/2021	$15.42	197.4
9/1/2021	$54.00	145.0
3/1/2022	$25.13	70.0



Solar PPA Date	Solar Project 2022 $/MWh	Solar Project Capacity
2/23/2009	$143.37	30.0
3/1/2009	$170.03	30.0
3/5/2009	$161.84	19.0
5/1/2009	$221.76	12.6
5/8/2009	$156.02	230.0
6/1/2009	$138.26	20.0
6/1/2009	$244.63	10.1
6/1/2009	$213.41	14.0
6/22/2009	$183.27	48.0
8/17/2009	$154.40	250.0
9/8/2009	$221.35	250.0
11/20/2009	$128.79	21.0
12/23/2009	$141.77	50.0
12/24/2009	$271.93	6.0
12/24/2009	$271.93	19.0
12/24/2009	$271.93	20.0
1/26/2010	$175.43	50.0
1/26/2010	$175.43	20.0
1/26/2010	$179.04	20.0
2/2/2010	$147.66	50.0
2/24/2010	$151.35	300.0
3/6/2010	$144.26	40.0
4/19/2010	$112.54	29.0
4/21/2010	$150.98	66.0
4/29/2010	$141.46	25.0

5/10/2010	$142.62	125.0
5/20/2010	$170.54	25.8
6/1/2010	$141.46	20.0
6/1/2010	$341.45	32.0
6/24/2010	$138.58	23.0
6/30/2010	$107.30	12.0
6/30/2010	$107.29	10.0
7/26/2010	$142.71	20.0
7/29/2010	$168.93	150.0
7/29/2010	$138.04	45.0
8/10/2010	$142.51	30.0
8/10/2010	$208.05	5.5
8/24/2010	$120.82	23.0
9/20/2010	$137.59	62.5
11/10/2010	$139.65	130.0
11/15/2010	$85.33	14.0
11/15/2010	$82.67	20.0
12/1/2010	$148.13	9.0
12/1/2010	$156.40	7.7
12/21/2010	$141.79	60.0
12/30/2010	$120.64	309.0
12/30/2010	$159.00	20.0
1/5/2011	$120.89	270.0
1/7/2011	$136.27	110.0
1/25/2011	$143.89	26.0
2/7/2011	$126.74	250.0
2/11/2011	$121.11	30.0
2/11/2011	$124.21	20.0
3/8/2011	$99.81	150.0
6/3/2011	$117.87	127.0
6/3/2011	$126.89	110.0
6/21/2011	$113.70	150.0
7/8/2011	$132.06	23.0
7/14/2011	$106.67	20.0
7/21/2011	$125.63	150.0
9/29/2011	$90.54	250.0
10/1/2011	$146.98	9.0
12/1/2011	$241.01	20.0
12/8/2011	$114.74	19.0
12/20/2011	$89.65	20.0
12/20/2011	$88.02	20.0
12/20/2011	$121.17	30.0
1/1/2012	$90.76	15.0
1/1/2012	$81.42	15.0
2/3/2012	$93.75	200.0
2/27/2012	$85.42	20.0
7/3/2012	$96.47	20.0
7/3/2012	$102.45	20.0
8/3/2012	$98.49	20.0
8/13/2012	$99.99	20.0
8/16/2012	$97.82	102.0
8/29/2012	$94.11	20.0

8/31/2012	$97.17	250.0
9/17/2012	$92.36	20.0
9/17/2012	$110.02	20.8
10/17/2012	$94.61	10.0
10/25/2012	$59.27	50.0
11/1/2012	$75.21	20.0
11/15/2012	$85.95	20.0
12/12/2012	$83.74	250.0
12/13/2012	$90.10	20.0
2/4/2013	$107.07	28.8
2/28/2013	$84.90	45.0
3/22/2013	$95.65	20.0
3/22/2013	$94.18	20.0
3/25/2013	$80.37	20.0
4/10/2013	$92.29	20.0
4/16/2013	$67.67	20.0
6/1/2013	$60.94	20.0
6/3/2013	$69.24	48.0
6/3/2013	$70.17	40.0
7/3/2013	$59.34	50.0
7/10/2013	$60.74	40.0
7/10/2013	$65.16	20.0
7/17/2013	$89.06	20.0
7/17/2013	$89.06	12.0
9/6/2013	$69.94	15.0
9/19/2013	$103.56	20.0
9/27/2013	$66.77	20.0
10/9/2013	$69.59	20.0
10/22/2013	$67.01	20.0
12/1/2013	$85.26	7.3
12/6/2013	$69.88	20.0
12/19/2013	$57.70	150.0
1/30/2014	$72.35	7.0
2/20/2014	$51.09	10.4
3/17/2014	$66.29	20.0
3/26/2014	$61.95	26.7
4/1/2014	$68.52	10.3
5/1/2014	$45.56	157.5
5/27/2014	$65.43	30.0
6/1/2014	$68.43	20.0
6/12/2014	$59.68	30.0
7/18/2014	$58.42	93.6
7/23/2014	$59.80	75.0
7/24/2014	$59.34	56.0
7/24/2014	$59.92	56.0
7/31/2014	$46.93	200.0
8/19/2014	$62.65	105.0
8/25/2014	$63.60	60.0
9/3/2014	$52.15	60.0
9/4/2014	$48.64	52.0
9/4/2014	$58.15	120.0
10/3/2014	$62.38	30.0

10/8/2014	$54.20	101.3
10/8/2014	$54.99	51.0
10/8/2014	$54.93	76.5
10/8/2014	$58.97	30.0
10/8/2014	$61.97	80.0
10/8/2014	$59.23	103.0
10/20/2014	$59.29	40.0
10/21/2014	$64.33	11.4
10/21/2014	$67.02	20.0
10/22/2014	$58.65	20.0
10/22/2014	$58.65	20.0
10/22/2014	$58.65	15.0
10/22/2014	$58.65	20.0
10/22/2014	$51.53	20.0
10/22/2014	$71.78	14.7
10/22/2014	$69.61	19.5
10/22/2014	$69.63	19.5
10/24/2014	$68.50	100.0
11/7/2014	$71.95	40.0
11/7/2014	$71.95	50.0
11/13/2014	$63.83	30.0
11/18/2014	$51.13	45.0
12/9/2014	$63.50	130.0
2/1/2015	$60.19	80.0
3/2/2015	$105.48	6.0
3/2/2015	$43.84	25.0
3/3/2015	$64.35	62.3
3/4/2015	$38.67	70.0
3/4/2015	$39.16	70.0
3/5/2015	$87.33	10.5
3/23/2015	$70.86	20.0
3/25/2015	$49.64	30.0
4/3/2015	$48.97	81.0
4/3/2015	$46.99	54.0
4/14/2015	$65.37	6.8
4/17/2015	$55.30	20.0
4/30/2015	$20.23	80.0
4/30/2015	$46.22	50.6
4/30/2015	$61.16	52.0
5/27/2015	$70.33	4.9
6/1/2015	$77.00	3.6
6/5/2015	$43.66	100.0
6/9/2015	$70.40	80.0
6/19/2015	$45.51	100.0
6/23/2015	$50.18	46.0
6/25/2015	$57.12	100.8
6/30/2015	$63.29	7.1
7/1/2015	$66.45	13.0
7/1/2015	$67.85	20.0
7/15/2015	$54.29	125.0
7/16/2015	$50.69	150.0
7/16/2015	$51.10	180.0

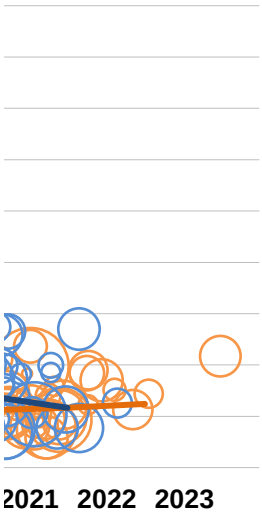
7/21/2015	$46.94	20.0
8/5/2015	$47.08	30.0
8/9/2015	$42.33	30.0
8/12/2015	$52.20	10.0
8/28/2015	$52.83	150.0
9/3/2015	$77.08	10.9
9/23/2015	$48.58	52.0
9/23/2015	$44.40	52.0
9/24/2015	$42.51	25.0
9/28/2015	$19.90	46.2
9/28/2015	$19.90	71.4
10/1/2015	$60.97	146.0
10/1/2015	$37.73	118.5
10/1/2015	$34.71	170.0
10/8/2015	$51.02	55.0
10/9/2015	$43.50	154.3
10/9/2015	$39.54	103.5
10/15/2015	$44.64	125.0
11/5/2015	$53.62	85.0
11/6/2015	$46.42	54.0
11/9/2015	$39.40	72.0
11/10/2015	$45.56	30.0
11/20/2015	$45.29	86.0
11/30/2015	$47.71	50.0
12/17/2015	$42.37	90.0
12/17/2015	$69.15	20.0
12/18/2015	$54.48	20.0
12/18/2015	$54.46	20.0
12/18/2015	$54.55	20.0
12/18/2015	$52.67	20.0
1/6/2016	$29.28	26.0
4/12/2016	$50.21	8.2
4/12/2016	$47.32	20.4
5/19/2016	$35.35	100.0
8/2/2016	$31.86	128.0
8/4/2016	$42.23	20.0
8/9/2016	$46.83	16.0
8/26/2016	$53.35	60.0
8/29/2016	$44.12	20.0
9/15/2016	$43.13	100.0
9/20/2016	$43.21	100.0
9/22/2016	$153.72	24.9
9/23/2016	$37.10	40.0
9/23/2016	$37.10	20.0
9/23/2016	$37.10	50.0
9/23/2016	$37.10	50.0
11/15/2016	$39.77	105.0
11/18/2016	$34.77	80.0
11/18/2016	$29.14	125.0
11/18/2016	$35.31	150.0
12/13/2016	$42.25	7.8
12/15/2016	$32.40	200.0

1/3/2017	$53.36	7.2
1/12/2017	$37.16	100.0
1/17/2017	$40.49	60.0
1/31/2017	$37.95	20.0
3/23/2017	$33.11	17.0
4/1/2017	$53.94	56.0
4/18/2017	$32.11	74.9
5/22/2017	$21.80	130.0
5/25/2017	$65.19	9.5
5/25/2017	$73.63	39.9
5/25/2017	$74.18	78.4
5/25/2017	$69.02	49.4
5/26/2017	$38.33	52.5
6/1/2017	$28.54	40.0
6/1/2017	$27.74	86.0
6/1/2017	$27.74	74.0
6/7/2017	$30.52	50.0
6/19/2017	$28.60	100.0
6/20/2017	$83.95	19.6
6/20/2017	$83.53	19.6
6/20/2017	$82.98	19.6
6/20/2017	$91.61	19.6
6/26/2017	$49.90	5.0
7/17/2017	$27.38	40.0
7/28/2017	$85.14	8.4
7/28/2017	$84.73	8.4
8/8/2017	$49.41	252.3
8/25/2017	$28.18	100.0
9/23/2017	$30.34	200.0
9/26/2017	$29.05	62.5
9/26/2017	$28.53	50.0
10/6/2017	$28.00	25.0
10/6/2017	$28.00	25.0
10/30/2017	$30.52	50.0
11/8/2017	$30.45	5.0
11/13/2017	$26.77	150.0
11/13/2017	$25.34	200.0
11/14/2017	$30.45	15.0
12/8/2017	$19.69	45.0
12/14/2017	$20.35	150.0
12/15/2017	$35.74	50.0
12/21/2017	$29.60	99.0
1/5/2018	$23.88	50.0
1/9/2018	$28.53	30.0
1/26/2018	$24.62	100.0
1/29/2018	$24.16	57.5
1/29/2018	$26.64	120.0
2/1/2018	$35.51	10.0
2/5/2018	$36.80	50.0
2/21/2018	$46.79	106.7
2/23/2018	$29.40	99.0
4/16/2018	$162.38	6.3

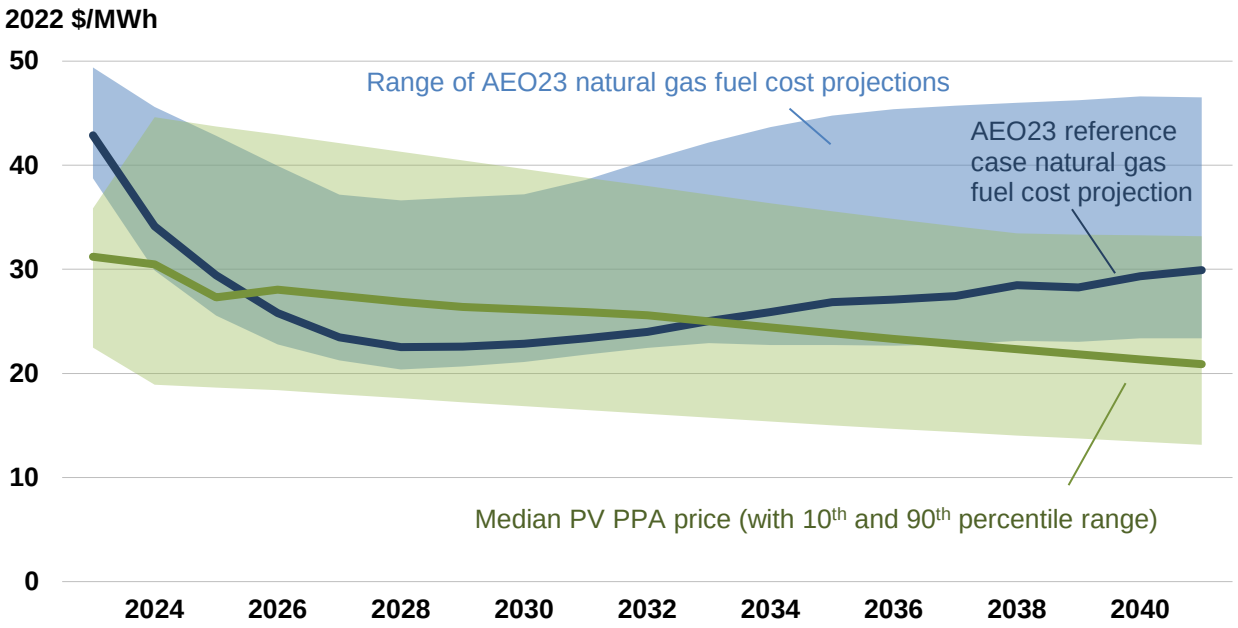
5/7/2018	$31.02	100.0
5/16/2018	$30.26	74.5
5/16/2018	$30.26	74.5
5/30/2018	$18.48	300.0
5/30/2018	$21.70	250.0
5/30/2018	$24.47	50.0
5/30/2018	$21.11	101.0
5/30/2018	$21.12	200.0
5/30/2018	$23.87	100.0
5/31/2018	$30.86	80.0
6/1/2018	$61.03	5.7
6/4/2018	$21.36	80.0
6/6/2018	$25.03	60.0
6/8/2018	$21.85	30.0
6/13/2018	$19.77	58.0
6/13/2018	$23.36	122.0
6/13/2018	$21.34	99.0
6/13/2018	$22.12	80.0
6/15/2018	$44.76	20.0
6/27/2018	$40.98	42.0
6/30/2018	$25.32	68.0
6/30/2018	$22.72	20.0
7/10/2018	$28.21	35.0
8/10/2018	$43.11	40.0
8/10/2018	$43.11	10.0
8/22/2018	$25.48	50.0
8/22/2018	$25.48	50.0
8/23/2018	$28.18	86.0
8/31/2018	$23.05	102.5
9/9/2018	$27.65	100.0
9/11/2018	$20.05	100.0
9/20/2018	$21.68	100.0
9/25/2018	$36.96	60.0
10/1/2018	$21.68	20.0
10/1/2018	$43.09	10.5
10/18/2018	$36.84	13.0
10/18/2018	$30.97	144.0
10/25/2018	$24.40	128.0
11/1/2018	$37.78	70.0
12/11/2018	$25.89	250.0
2/1/2019	$43.72	4.6
2/11/2019	$30.70	50.0
2/14/2019	$25.21	22.0
2/28/2019	$44.56	50.0
3/21/2019	$27.03	160.0
3/22/2019	$19.68	120.0
4/22/2019	$20.56	100.0
5/28/2019	$26.47	26.0
5/30/2019	$19.23	50.0
6/11/2019	$21.12	55.8
6/18/2019	$35.44	88.0
6/18/2019	$35.44	22.0

6/27/2019	$16.29	50.0
6/27/2019	$15.04	300.0
7/1/2019	$21.85	40.0
7/1/2019	$15.19	400.0
7/1/2019	$23.22	80.0
7/9/2019	$25.44	62.5
7/25/2019	$24.32	17.5
7/26/2019	$19.75	100.0
7/26/2019	$25.69	112.0
8/19/2019	$37.91	100.0
8/30/2019	$16.13	240.0
9/12/2019	$25.79	65.0
9/19/2019	$39.04	9.3
9/22/2019	$32.50	88.0
9/22/2019	$31.63	90.0
9/22/2019	$31.63	70.0
10/1/2019	$20.73	150.0
10/17/2019	$12.09	100.0
10/17/2019	$16.92	100.0
10/18/2019	$30.42	35.0
10/23/2019	$20.63	107.0
11/5/2019	$22.70	132.0
11/19/2019	$21.68	25.0
11/21/2019	$22.97	100.0
11/26/2019	$23.59	44.0
11/26/2019	$20.63	100.0
12/5/2019	$22.83	100.0
12/17/2019	$20.63	100.0
12/20/2019	$42.69	50.0
1/6/2020	$25.53	50.5
2/14/2020	$30.08	50.0
2/14/2020	$23.26	160.5
2/26/2020	$19.16	80.0
3/13/2020	$118.07	22.9
3/25/2020	$18.14	200.0
4/8/2020	$22.14	100.0
4/8/2020	$18.91	127.9
5/2/2020	$21.06	100.0
5/6/2020	$31.83	79.0
6/1/2020	$24.21	150.0
7/10/2020	$31.08	20.0
8/24/2020	$42.30	50.0
9/23/2020	$22.05	100.0
9/25/2020	$21.21	200.0
9/30/2020	$29.37	152.5
10/2/2020	$21.25	233.0
11/2/2020	$17.51	63.0
11/5/2020	$22.14	26.0
12/1/2020	$25.38	50.0
12/22/2020	$16.95	200.0
12/30/2020	$36.65	7.5
1/15/2021	$47.28	90.0

1/15/2021	$39.53	500.0
1/21/2021	$25.67	90.0
2/1/2021	$16.28	190.0
2/4/2021	$16.37	50.0
2/23/2021	$20.50	50.0
3/25/2021	$18.78	130.0
4/1/2021	$11.74	150.0
4/1/2021	$15.08	300.0
4/8/2021	$27.94	50.0
5/7/2021	$31.68	30.0
6/1/2021	$17.35	90.0
6/1/2021	$18.59	350.0
6/1/2021	$19.67	250.0
6/17/2021	$24.45	200.0
10/8/2021	$36.78	100.0
10/14/2021	$24.48	30.0
10/15/2021	$37.96	125.0
12/17/2021	$34.02	150.0
2/16/2022	$30.32	40.0
5/13/2022	$22.60	130.0
7/27/2022	$28.78	66.0
6/30/2023	$43.42	138.8


2021
2022
2023

PV PPA prices and natural gas fuel cost projections by calendar year over time



Sources: Berkeley Lab, FERC, Energy Information Administration
Note: PPA sample excludes projects located in Hawaii

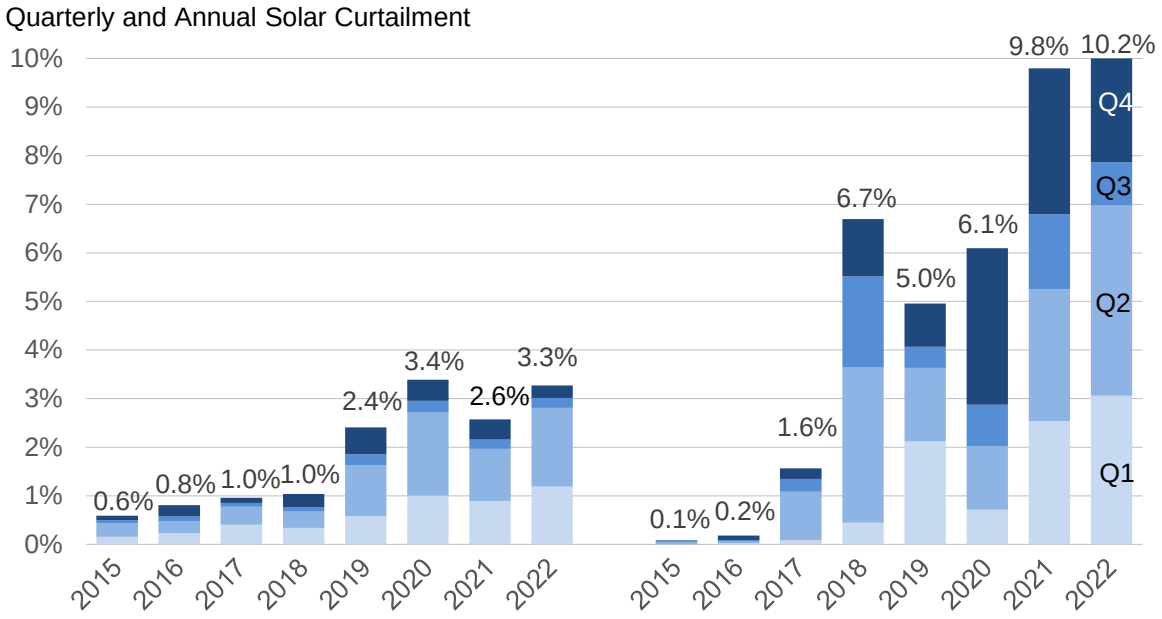
	1	2	3	4	5	6	7	8	9	10
		2024		2026		2028		2030		2032
Aggregate PV PPA prices among 22 PPAs executed 2021-2022 (2022 $/MWh)										
10th Percentile	22.5	18.9	18.6	18.4	18.0	17.6	17.2	16.9	16.5	16.1
50th Percentile (Median)	31.2	30.5	27.3	28.1	27.5	26.9	26.4	26.1	25.9	25.6
90th Percentile	35.9	44.6	43.7	43.0	42.1	41.3	40.5	39.6	38.8	38.0
Diff	*13.4*	*25.7*	*25.1*	*24.6*	*24.1*	*23.7*	*23.2*	*22.8*	*22.3*	*21.9*
AEO 2023 Gas Price Projection (converted from $/MMBtu to 2022 $/MWh using the heat rates implied by the										
Min	38.7	29.9	25.6	22.8	21.3	20.4	20.7	21.1	21.8	22.4
Reference Case	42.9	34.1	29.4	25.8	23.5	22.5	22.6	22.8	23.4	24.0
Max	49.4	45.6	42.8	39.9	37.2	36.6	36.9	37.2	38.6	40.5
Diff	*10.7*	*15.7*	*17.3*	*17.1*	*15.9*	*16.2*	*16.3*	*16.1*	*16.8*	*18.0*

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	2034		2036		2038		2040		2042		2044		2046		2048	
15.7	15.4	15.0	14.7	14.4	14.0	13.7	13.4	13.1	12.9	12.4	14.9	14.6	14.1	13.8	13.9	14.2
25.0	24.4	23.9	23.3	22.8	22.3	21.8	21.4	20.9	20.4	18.4	19.5	19.1	18.6	18.2	17.8	17.4
37.2	36.4	35.6	34.8	34.1	33.4	33.3	33.3	33.2	32.9	30.6	29.9	29.3	24.0	23.5	23.5	17.7
21.4	*21.0*	*20.6*	*20.2*	*19.8*	*19.4*	*19.6*	*19.8*	*20.0*	*20.1*	*18.2*	*15.0*	*14.7*	*9.9*	*9.7*	*9.6*	*3.5*
modeling output)																
22.9	22.7	22.7	22.7	22.8	23.1	23.0	23.4	23.4	23.2	23.0	23.0	22.8	22.7	22.7	22.8	22.5
25.0	25.9	26.8	27.1	27.4	28.5	28.3	29.3	29.9	29.8	29.4	28.9	28.9	28.7	28.5	28.3	27.9
42.2	43.7	44.8	45.4	45.7	46.0	46.2	46.6	46.5	46.2	45.5	45.9	45.8	46.0	46.2	46.6	47.0
19.3	*20.9*	*22.0*	*22.7*	*22.9*	*22.9*	*23.2*	*23.2*	*23.2*	*22.9*	*22.5*	*22.9*	*23.0*	*23.3*	*23.5*	*23.7*	*24.4*

28
2050
17.0
17.1
17.3
0.3
22.2
27.9
47.4
25.2

PV curtailment by quarter or month and region

Note: The curtailment percentage rate depicts reported utility-scale solar curtailment relative to the combi



Sources: Berkeley Lab, CAISO, ERCOT

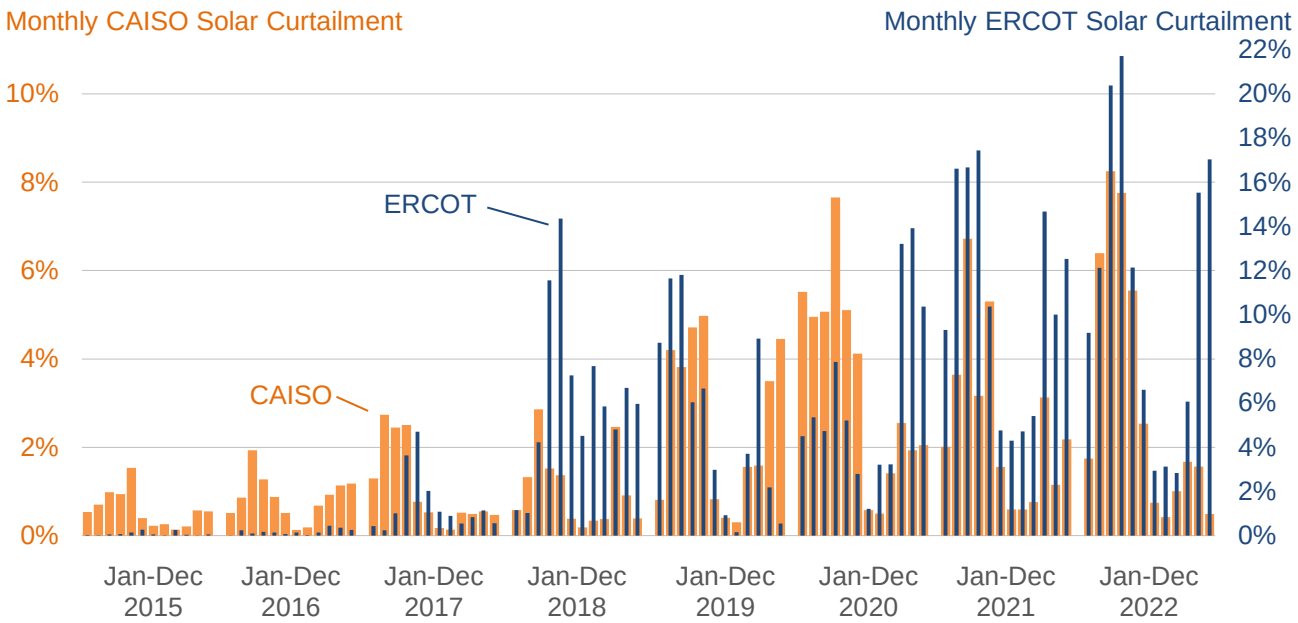
	CAISO	ERCOT
Jan-Dec 2015	0.5%	0.0%
	0.7%	0.0%
	1.0%	0.0%
	0.9%	0.1%
	1.5%	0.1%
	0.4%	0.3%
	0.2%	0.1%
	0.3%	0.0%
	0.1%	0.3%
	0.2%	0.0%
	0.6%	0.0%
	0.6%	0.1%
Jan-Dec 2016	0.5%	0.0%
	0.9%	0.2%
	1.9%	0.1%
	1.3%	0.2%
	0.9%	0.1%
	0.5%	0.1%
	0.1%	0.1%
	0.2%	0.0%
	0.7%	0.1%
	0.9%	0.4%
	1.1%	0.4%
	1.2%	0.3%

		Q1	Q2	Q3
CAISO	2015	0.2%	0.3%	0.1%
	2016	0.2%	0.2%	0.1%
	2017	0.4%	0.4%	0.1%
	2018	0.3%	0.3%	0.1%
	2019	0.6%	1.0%	0.2%
	2020	1.0%	1.7%	0.2%
	2021	0.9%	1.1%	0.2%
	2022	1.2%	1.6%	0.2%
ERCOT	2015	0.0%	0.0%	0.0%
	2016	0.0%	0.0%	0.0%
	2017	0.1%	1.0%	0.3%
	2018	0.4%	3.2%	1.9%
	2019	2.1%	1.5%	0.4%
	2020	0.7%	1.3%	0.8%
	2021	2.5%	2.7%	1.5%
	2022	3.1%	3.9%	0.9%

Jan-Dec 2017	1.3%	0.4%
	2.7%	0.2%
	2.4%	1.0%
	2.5%	3.6%
	0.8%	4.7%
	0.5%	2.0%
	0.2%	1.1%
	0.1%	0.9%
	0.5%	0.5%
	0.5%	0.8%
	0.5%	1.1%
	0.5%	0.6%
Jan-Dec 2018	0.6%	1.2%
	1.3%	1.0%
	2.9%	4.2%
	1.5%	11.6%
	1.4%	14.3%
	0.4%	7.3%
	0.2%	4.5%
	0.3%	7.7%
	0.4%	5.9%
	2.5%	4.8%
	0.9%	6.7%
	0.4%	6.0%
Jan-Dec 2019	0.8%	8.7%
	4.2%	11.6%
	3.8%	11.8%
	4.7%	6.0%
	5.0%	6.7%
	0.8%	3.0%
	0.4%	0.9%
	0.3%	0.2%
	1.6%	3.7%
	1.6%	8.9%
	3.5%	2.2%
	4.5%	0.5%
Jan-Dec 2020	5.5%	4.5%
	5.0%	5.4%
	5.1%	4.7%
	7.7%	7.9%
	5.1%	5.2%
	4.1%	2.8%
	0.6%	1.2%
	0.5%	3.2%
	1.4%	3.2%
	2.5%	13.2%
	1.9%	13.9%
	2.1%	10.4%

Jan-Dec 2021	2.0%	9.3%
	3.6%	16.6%
	6.7%	16.7%
	3.2%	17.4%
	5.3%	10.4%
	1.6%	4.8%
	0.6%	4.3%
	0.6%	4.7%
	0.8%	5.4%
	3.1%	14.7%
	1.1%	10.0%
	2.2%	12.5%
Jan-Dec 2022	1.7%	9.2%
	6.4%	12.1%
	8.2%	20.4%
	7.8%	21.7%
	5.5%	12.1%
	2.5%	6.6%
	0.7%	2.9%
	0.4%	3.1%
	1.0%	2.8%
	1.7%	6.1%
	1.6%	15.5%
	0.5%	17.0%

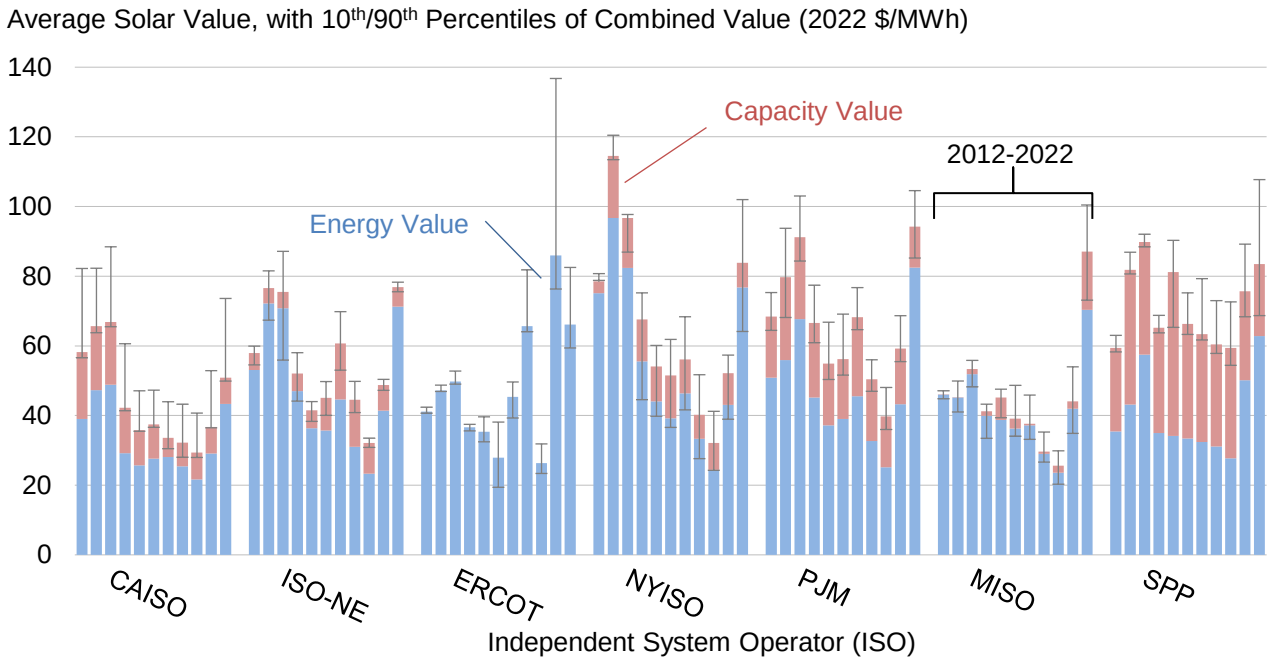
ned sum of utility-scale and distributed solar generation (on a pre-curtailment basis).



Sources: Berkeley Lab, CAISO, ERCOT

Q4	Total
0.1%	0.6%
0.2%	0.8%
0.1%	1.0%
0.3%	1.0%
0.6%	2.4%
0.4%	3.4%
0.4%	2.6%
0.3%	3.3%
0.0%	0.1%
0.1%	0.2%
0.2%	1.6%
1.2%	6.7%
0.9%	5.0%
3.2%	6.1%
3.0%	9.8%
2.3%	10.2%

Solar's energy and capacity value by region and year



Sources: Berkeley Lab, ABB, ISOs

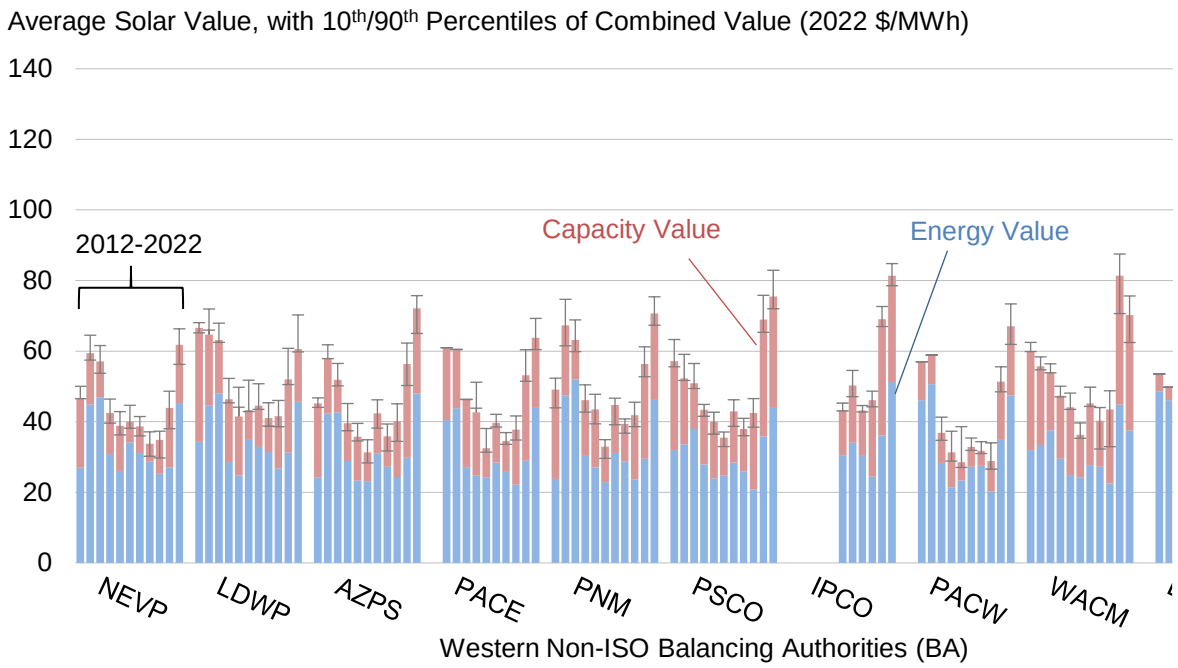
Notes: Solar Value describes generation-weighted value of utility-scale solar generation. For more details on r

ISOs Only

	Solar Energy Value	Solar Capacity Value	Solar Combined Value	Combined Value 10th %	Combined Value 90th %	Subtract	Add	Year
CAISO	39.04	19.16	58.20	56.57	82.22	1.63	24.02	2012
	47.25	18.45	65.69	63.77	82.28	1.92	16.59	2013
C	48.80	18.06	66.86	65.49	88.44	1.36	21.58	2014
	29.14	13.12	42.26	41.38	60.61	0.89	18.35	2015
	25.68	10.07	35.75	35.49	47.10	0.27	11.34	2016
	27.60	9.87	37.47	36.62	47.28	0.85	9.81	2017
	28.09	5.48	33.57	30.48	43.96	3.09	10.39	2018
	25.38	6.86	32.24	28.04	43.27	4.20	11.03	2019
	21.62	7.72	29.33	27.96	40.70	1.37	11.37	2020
	29.10	7.58	36.69	36.48	52.88	0.21	16.19	2021
	43.35	7.50	50.84	49.89	73.61	0.96	22.77	2022
ISO-NE	53.08	4.87	57.94	54.54	59.93	3.40	1.98	2012
	72.17	4.40	76.57	67.38	81.53	9.19	4.96	2013
IS	70.82	4.70	75.52	55.91	87.13	19.61	11.61	2014
	47.05	5.04	52.10	44.14	58.04	7.96	5.94	2015
	36.38	5.14	41.52	38.32	44.00	3.21	2.48	2016
	35.71	9.33	45.04	40.05	49.75	4.99	4.71	2017
	44.59	16.10	60.68	53.02	69.82	7.66	9.14	2018
	31.05	13.46	44.50	40.85	49.80	3.66	5.30	2019
	23.29	8.82	32.11	30.85	33.52	1.26	1.41	2020
	41.40	7.34	48.74	47.23	50.38	1.51	1.64	2021
	71.30	5.53	76.83	75.53	78.28	1.30	1.45	2022

ERCOT		41.09	0.00	41.09	40.69	42.41	0.39	1.32	2012
		47.20	0.00	47.20	46.91	48.73	0.29	1.52	2013
	EI	49.78	0.00	49.78	49.01	52.76	0.77	2.98	2014
		36.66	0.00	36.66	35.59	37.47	1.07	0.81	2015
		35.30	0.00	35.30	32.45	39.62	2.84	4.33	2016
		27.87	0.00	27.87	19.40	38.12	8.47	10.25	2017
		45.33	0.00	45.33	39.29	49.63	6.04	4.30	2018
		65.62	0.00	65.62	64.04	81.81	1.58	16.19	2019
		26.31	0.00	26.31	23.37	31.85	2.94	5.55	2020
		85.97	0.00	85.97	76.32	136.76	9.65	50.79	2021
		66.10	0.00	66.10	59.40	82.51	6.70	16.41	2022
NYISO		75.12	3.40	78.51	78.81	80.74	-0.30	2.23	2012
		96.75	17.76	114.51	113.44	120.47	1.07	5.96	2013
	N	82.40	14.31	96.71	86.91	97.72	9.80	1.01	2014
		55.54	12.07	67.61	44.55	75.21	23.06	7.60	2015
		44.09	10.03	54.12	39.79	60.12	14.33	6.00	2016
		39.20	12.28	51.48	36.59	61.85	14.89	10.38	2017
		46.33	9.73	56.06	41.62	68.35	14.44	12.30	2018
		33.36	6.89	40.25	27.62	51.71	12.63	11.46	2019
		24.40	7.76	32.16	24.27	41.21	7.89	9.05	2020
		43.01	9.14	52.16	38.94	57.35	13.21	5.19	2021
		76.78	7.04	83.82	64.13	101.99	19.69	18.17	2022
PJM		50.82	17.62	68.44	64.45	75.30	4.00	6.86	2012
		55.95	23.79	79.74	68.14	93.75	11.60	14.01	2013
	PJ	67.63	23.57	91.20	84.35	103.02	6.85	11.83	2014
		45.16	21.37	66.53	60.89	77.43	5.64	10.90	2015
		37.22	17.66	54.88	50.34	66.79	4.54	11.90	2016
		39.00	17.22	56.21	51.60	69.11	4.61	12.90	2017
		45.49	22.73	68.22	64.64	76.72	3.58	8.50	2018
		32.67	17.72	50.39	46.95	56.00	3.43	5.62	2019
		25.17	14.57	39.74	35.99	48.05	3.75	8.31	2020
		43.22	15.99	59.21	55.48	68.66	3.73	9.45	2021
		82.46	11.77	94.23	85.22	104.56	9.01	10.33	2022
MISO		45.95	0.02	45.97	44.80	47.09	1.18	1.12	2012
		45.21	0.10	45.30	41.02	49.91	4.29	4.61	2013
	M	51.86	1.51	53.38	48.21	55.83	5.17	2.45	2014
		39.90	1.28	41.18	33.46	43.26	7.72	2.08	2015
		38.73	6.41	45.14	39.37	47.56	5.77	2.42	2016
		36.26	2.84	39.10	34.10	48.66	5.00	9.56	2017
		37.16	0.47	37.63	33.16	45.87	4.47	8.24	2018
		28.96	0.72	29.68	26.63	35.26	3.05	5.58	2019
		23.54	2.04	25.58	20.28	29.87	5.30	4.29	2020
		41.93	2.16	44.08	34.87	53.98	9.21	9.89	2021
		70.32	16.78	87.10	73.12	100.44	13.98	13.34	2022
SPP		35.40	24.02	59.42	58.26	63.02	1.16	3.59	2012
		43.11	38.70	81.82	80.65	86.88	1.17	5.06	2013
	SI	57.46	32.35	89.81	88.40	92.06	1.40	2.25	2014
		34.98	30.25	65.23	63.73	68.76	1.50	3.53	2015
		34.17	46.98	81.15	65.31	90.29	15.84	9.14	2016
		33.37	32.90	66.27	63.28	75.21	2.99	8.94	2017

	32.44	30.94	63.37	61.69	79.29	1.69	15.92	2018
	31.08	29.32	60.40	57.83	72.98	2.57	12.58	2019
	27.69	31.73	59.42	54.41	72.62	5.01	13.20	2020
	50.14	25.55	75.69	68.35	89.20	7.34	13.51	2021
	62.77	20.74	83.52	68.69	107.73	14.83	24.21	2022



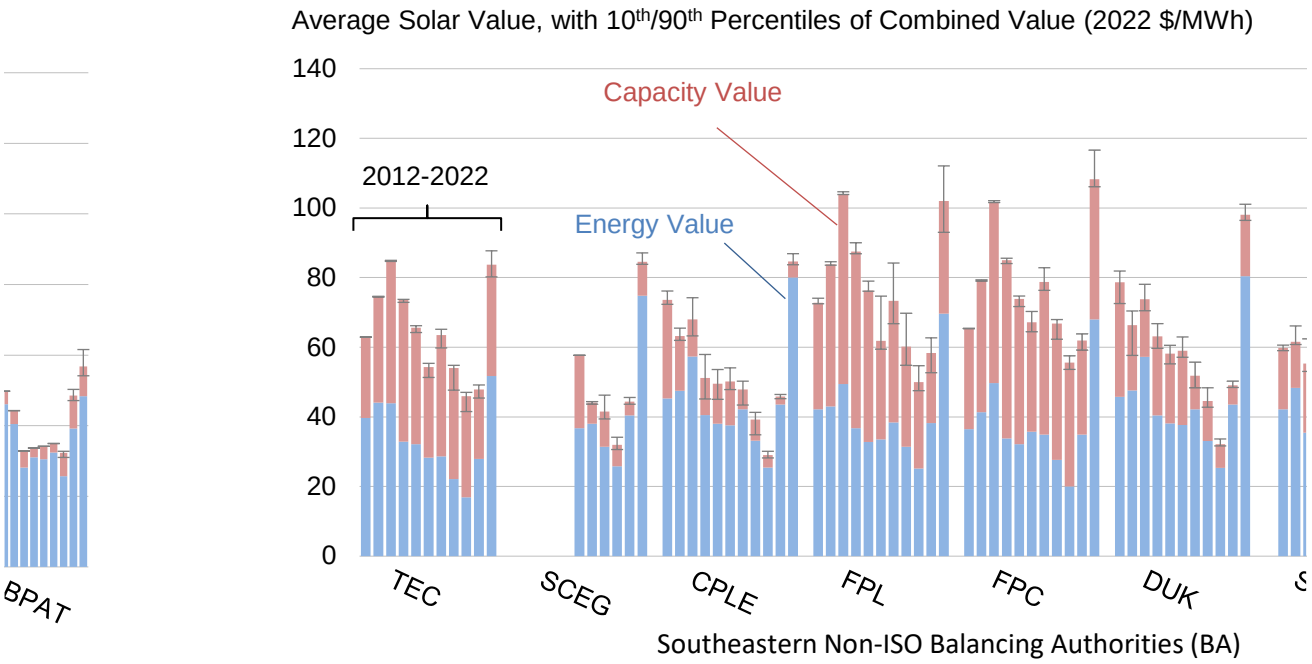
methodology see Berkeley Lab publication "Mills et al, 2021, Solar-to-Grid" https://emp.lbl.gov/renewable-grid-ir

Western Non-ISO BAs Only

		Solar Energy Value	Solar Capacity Value	Solar Combined Value	Combined Value 10th %	Combined Value 90th %	Subtract	Add	Year
NEVP		26.94	19.65	46.59	46.53	50.03	0.06	3.44	2012
		44.96	14.45	59.41	57.46	64.51	1.95	5.10	2013
	N	46.93	10.13	57.07	53.73	61.58	3.34	4.51	2014
		30.91	11.54	42.45	39.59	46.41	2.86	3.96	2015
		26.07	12.79	38.86	36.27	42.86	2.60	4.00	2016
		34.11	5.92	40.02	38.15	44.65	1.88	4.63	2017
		31.15	7.50	38.64	35.99	41.47	2.65	2.83	2018
		28.66	5.15	33.81	30.21	37.13	3.60	3.32	2019
		25.24	9.58	34.81	29.74	37.31	5.07	2.50	2020
		27.10	16.86	43.96	38.02	48.64	5.94	4.68	2021
		45.30	16.52	61.81	56.24	66.32	5.57	4.51	2022
LDWP		34.29	32.26	66.55	65.18	68.07	1.37	1.52	2012
		44.61	20.07	64.68	65.91	71.94	-1.22	7.26	2013
	L	48.02	15.16	63.18	62.48	67.92	0.70	4.74	2014
		28.63	17.78	46.41	45.35	52.27	1.06	5.86	2015
		24.80	16.67	41.47	44.07	49.77	-2.60	8.30	2016
		34.82	8.51	43.33	42.88	51.76	0.46	8.43	2017
		32.83	11.70	44.54	43.50	50.75	1.04	6.21	2018
		31.39	9.64	41.02	38.77	45.36	2.25	4.34	2019
		26.78	14.80	41.58	38.58	46.03	3.00	4.45	2020
		31.21	20.80	52.01	50.52	60.79	1.50	8.78	2021
		45.66	14.97	60.64	59.78	70.25	0.86	9.62	2022

AZPS		24.27	20.96	45.23	44.06	46.75	1.17	1.52	2012
		42.29	15.50	57.79	57.89	61.80	-0.10	4.01	2013
	A	42.62	9.27	51.88	50.15	56.51	1.74	4.62	2014
		28.86	10.72	39.58	37.42	45.16	2.16	5.58	2015
		23.38	12.40	35.78	34.55	39.52	1.23	3.74	2016
		23.13	8.21	31.34	28.33	34.89	3.01	3.55	2017
		31.04	11.34	42.38	38.19	46.20	4.20	3.82	2018
		27.22	8.65	35.87	31.72	39.35	4.15	3.48	2019
		24.30	15.81	40.11	34.43	45.08	5.68	4.97	2020
		29.80	26.52	56.32	50.26	62.28	6.06	5.96	2021
		47.99	24.14	72.13	65.01	75.72	7.12	3.59	2022
PACE									2012
		40.52	20.46	60.98	60.98	60.98	0.00	0.00	2013
	P	43.85	16.62	60.47	60.47	60.47	0.00	0.00	2014
		27.00	19.31	46.31	46.31	46.31	0.00	0.00	2015
		24.72	17.94	42.66	43.83	51.19	-1.17	8.53	2016
		24.23	8.25	32.48	31.37	38.08	1.11	5.60	2017
		28.42	11.22	39.64	38.49	42.10	1.15	2.46	2018
		25.78	8.83	34.60	33.60	36.92	1.01	2.32	2019
		22.13	15.59	37.73	34.81	41.64	2.92	3.91	2020
		28.94	24.24	53.17	51.45	60.39	1.72	7.22	2021
		43.96	19.78	63.74	60.44	69.27	3.30	5.53	2022
PNM		23.78	25.32	49.10	43.94	52.34	5.16	3.23	2012
		47.42	19.91	67.33	61.51	74.67	5.82	7.34	2013
	P	52.01	11.12	63.13	59.85	68.84	3.28	5.71	2014
		30.36	15.76	46.12	42.72	50.45	3.40	4.33	2015
		27.05	16.38	43.43	39.40	47.76	4.04	4.33	2016
		22.91	10.02	32.93	29.61	34.92	3.32	1.99	2017
		31.14	13.62	44.76	39.14	46.66	5.62	1.90	2018
		28.81	10.60	39.41	36.75	40.79	2.66	1.38	2019
		23.64	18.24	41.88	38.61	45.52	3.27	3.64	2020
		29.47	26.91	56.39	52.75	61.22	3.64	4.83	2021
		46.16	24.55	70.71	67.34	75.39	3.37	4.68	2022
PSCO		32.00	25.13	57.13	55.57	63.29	1.56	6.16	2012
		33.62	18.65	52.27	51.68	59.09	0.58	6.82	2013
	P	37.96	12.92	50.88	49.41	56.50	1.47	5.62	2014
		27.85	15.54	43.39	41.56	44.90	1.84	1.51	2015
		23.92	16.08	40.01	36.50	42.70	3.50	2.70	2016
		24.69	10.77	35.46	32.96	37.09	2.50	1.63	2017
		28.44	14.47	42.91	38.68	46.22	4.23	3.31	2018
		25.99	11.91	37.89	36.03	40.96	1.87	3.07	2019
		20.77	21.74	42.51	38.45	46.55	4.06	4.04	2020
		35.87	33.04	68.91	65.33	75.81	3.59	6.90	2021
		43.90	31.53	75.43	72.00	82.91	3.43	7.48	2022
IPCO									2012
									2013
	IPCO								2014
									2015
									2016
		30.53	12.62	43.15	43.04	45.30	0.11	2.14	2017

		34.07	16.23	50.30	47.09	54.53	3.21	4.23	2018
		30.34	12.86	43.20	42.77	44.59	0.43	1.39	2019
		24.47	21.65	46.12	44.22	48.66	1.90	2.54	2020
		36.11	32.94	69.05	66.96	72.64	2.09	3.59	2021
		51.26	30.06	81.32	78.53	84.80	2.79	3.47	2022
PACW									2012
		46.08	10.92	57.00	57.00	57.00	0.00	0.00	2013
	P	50.67	8.25	58.92	58.92	58.92	0.00	0.00	2014
		28.37	8.46	36.83	34.73	41.30	2.10	4.47	2015
		21.47	9.84	31.30	28.84	37.31	2.46	6.01	2016
		23.31	5.17	28.48	27.04	38.60	1.44	10.13	2017
		27.21	5.63	32.84	31.88	35.39	0.96	2.55	2018
		27.50	4.30	31.80	30.98	34.34	0.82	2.54	2019
		20.28	8.58	28.86	26.59	34.00	2.27	5.14	2020
		34.87	16.51	51.38	48.47	55.56	2.90	4.18	2021
		47.44	19.61	67.05	61.91	73.38	5.14	6.33	2022
WACM		31.95	27.83	59.78	59.86	62.48	-0.08	2.70	2012
		33.40	22.28	55.67	54.71	58.37	0.97	2.69	2013
	W	37.59	16.30	53.89	53.86	56.40	0.03	2.51	2014
		29.52	17.84	47.36	47.03	50.05	0.33	2.69	2015
		24.91	19.15	44.06	43.50	48.11	0.56	4.05	2016
		24.22	12.09	36.31	35.31	39.66	1.00	3.35	2017
		27.70	17.52	45.22	44.34	49.81	0.88	4.59	2018
		27.22	13.05	40.27	32.26	44.02	8.01	3.74	2019
		22.55	20.93	43.48	32.93	48.77	10.55	5.29	2020
		44.82	36.53	81.35	70.64	87.51	10.71	6.16	2021
		37.49	32.72	70.21	62.44	75.63	7.77	5.42	2022
BPAT									2012
		48.62	4.91	53.53	53.53	53.53	0.00	0.00	2013
	B	46.13	3.64	49.77	49.77	49.77	0.00	0.00	2014
		40.48	3.80	44.28	44.28	44.28	0.00	0.00	2015
		28.18	4.62	32.80	32.80	32.80	0.00	0.00	2016
		31.04	2.65	33.69	33.69	33.69	0.00	0.00	2017
		30.51	3.65	34.16	34.16	34.16	0.00	0.00	2018
		32.37	2.59	34.96	34.96	34.96	0.00	0.00	2019
		25.68	6.67	32.35	31.01	32.76	1.33	0.41	2020
		39.18	9.41	48.59	47.12	50.29	1.47	1.70	2021
		48.39	8.41	56.80	54.15	61.58	2.65	4.78	2022



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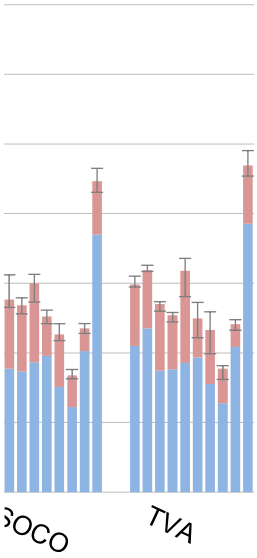
Southeastern Non-ISO BAs Only

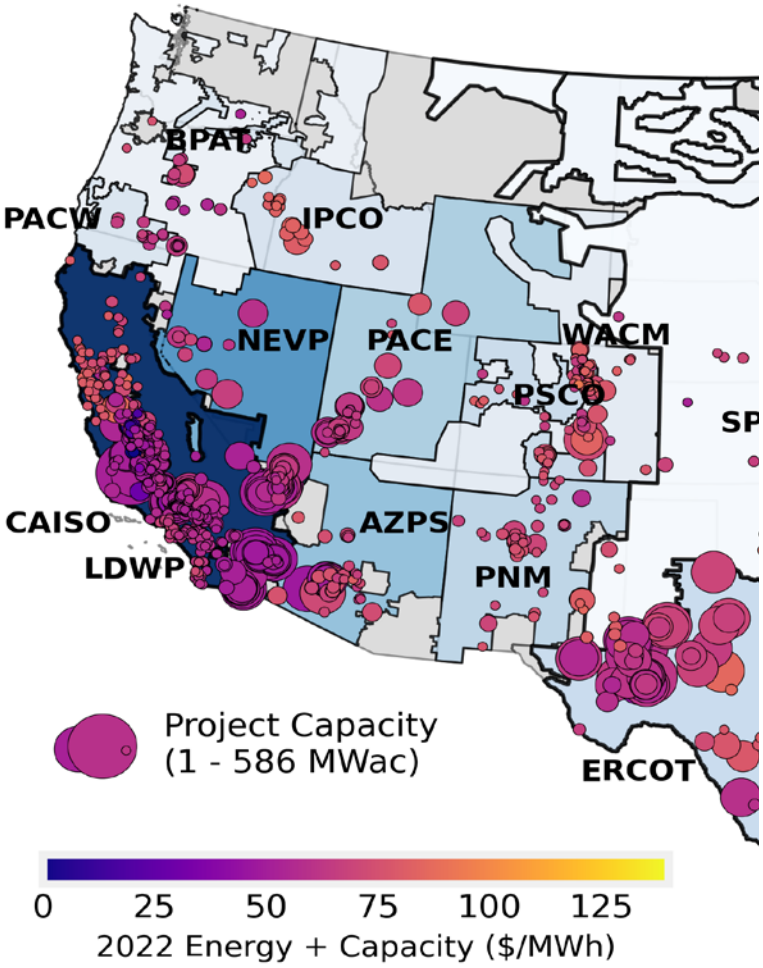
	Solar Energy Value	Solar Capacity Value	Solar Combined Value	Combined Value 10th %	Combined Value 90th %	Subtract	Add	Year
TEC	39.73	23.18	62.91	62.91	62.91	0.00	0.00	2012
	44.07	30.49	74.56	74.41	74.63	0.15	0.07	2013
T	43.89	41.00	84.89	84.65	84.96	0.23	0.08	2014
	32.85	40.75	73.60	72.90	73.75	0.70	0.15	2015
	32.20	33.43	65.63	64.23	66.19	1.39	0.56	2016
	28.34	26.00	54.34	51.33	55.38	3.01	1.04	2017
	28.70	34.82	63.52	59.81	65.17	3.71	1.65	2018
	22.16	31.88	54.04	47.68	54.81	6.36	0.77	2019
	16.91	29.05	45.95	41.53	47.05	4.42	1.09	2020
	27.97	19.90	47.87	45.41	49.17	2.46	1.30	2021
	51.72	31.98	83.70	80.21	87.70	3.49	4.00	2022
SCEG								2012
								2013
SCEG								2014
								2015
								2016
	36.79	20.90	57.69	57.69	57.69	0.00	0.00	2017
	38.05	6.05	44.10	43.69	44.39	0.41	0.29	2018
	31.41	10.08	41.49	39.41	46.25	2.08	4.76	2019
	25.84	6.14	31.98	30.63	34.15	1.36	2.17	2020
	40.46	3.91	44.37	43.64	45.58	0.73	1.21	2021
	74.82	9.77	84.58	83.82	87.10	0.76	2.52	2022

CPLE	45.26	28.34	73.60	72.33	76.16	1.27	2.55	2012
	47.48	15.72	63.20	61.98	65.49	1.22	2.29	2013
C	57.36	10.67	68.03	63.27	74.23	4.76	6.20	2014
	40.50	10.67	51.18	45.15	57.93	6.03	6.75	2015
	38.08	11.46	49.54	45.04	53.61	4.49	4.07	2016
	37.57	12.58	50.15	47.85	54.09	2.31	3.93	2017
	42.21	5.64	47.85	43.41	50.26	4.44	2.41	2018
	33.20	6.06	39.26	34.86	41.30	4.41	2.04	2019
	25.44	3.59	29.03	28.22	30.12	0.81	1.09	2020
	43.60	2.25	45.85	45.24	46.44	0.61	0.60	2021
	80.01	4.64	84.65	83.70	86.88	0.95	2.23	2022
FPL	42.18	30.64	72.82	72.50	74.08	0.32	1.26	2012
	43.00	40.78	83.78	83.57	84.57	0.21	0.78	2013
F	49.41	54.63	104.04	103.87	104.66	0.17	0.62	2014
	36.78	50.71	87.49	86.85	90.01	0.63	2.52	2015
	32.83	43.42	76.26	76.10	79.00	0.16	2.74	2016
	33.54	28.31	61.85	59.45	74.68	2.40	12.84	2017
	38.39	34.93	73.32	66.77	84.19	6.55	10.87	2018
	31.47	28.69	60.15	54.83	69.78	5.33	9.62	2019
	25.16	24.85	50.01	47.53	54.70	2.48	4.69	2020
	38.19	20.13	58.31	52.69	62.71	5.62	4.39	2021
	69.70	32.28	101.99	93.01	112.09	8.98	10.10	2022
FPC	36.47	28.93	65.40	65.31	65.46	0.09	0.06	2012
	41.33	37.81	79.13	79.01	79.33	0.12	0.20	2013
F	49.68	52.09	101.77	101.56	102.10	0.21	0.34	2014
	33.78	51.20	84.98	84.04	85.57	0.94	0.59	2015
	32.19	41.71	73.89	71.69	74.71	2.20	0.82	2016
	35.75	31.42	67.17	64.44	70.28	2.72	3.11	2017
	34.95	43.83	78.79	76.35	82.84	2.44	4.05	2018
	27.67	39.17	66.84	62.30	67.96	4.54	1.11	2019
	20.03	35.59	55.62	53.64	57.53	1.98	1.90	2020
	34.90	27.01	61.92	59.21	63.82	2.71	1.90	2021
	68.03	40.22	108.25	106.09	116.64	2.16	8.40	2022
DUK	45.72	32.97	78.69	72.56	81.89	6.13	3.21	2012
	47.60	18.73	66.33	57.66	70.42	8.67	4.09	2013
D	57.22	16.57	73.78	70.49	78.08	3.30	4.30	2014
	40.43	22.68	63.12	59.71	66.78	3.41	3.66	2015
	38.11	20.06	58.17	55.23	60.56	2.94	2.39	2016
	37.69	21.30	58.99	57.13	62.96	1.86	3.97	2017
	42.20	9.64	51.84	48.34	55.74	3.50	3.90	2018
	33.12	11.45	44.57	42.78	48.36	1.79	3.79	2019
	25.37	6.80	32.17	31.67	33.66	0.50	1.49	2020
	43.57	5.48	49.05	48.45	50.29	0.60	1.24	2021
	80.40	17.68	98.08	96.44	101.07	1.64	3.00	2022
SOCO								2012
	42.20	17.63	59.83	59.03	60.61	0.80	0.78	2013
S	48.34	13.21	61.54	60.79	66.13	0.76	4.58	2014
	35.42	19.94	55.36	53.06	62.40	2.30	7.04	2015
	34.62	19.05	53.67	51.20	55.82	2.47	2.15	2016
	37.31	22.72	60.02	54.59	62.56	5.43	2.54	2017

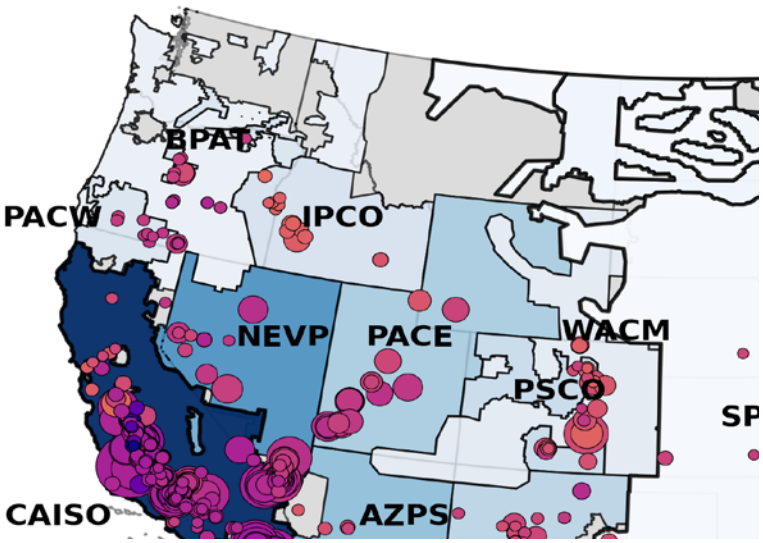
	39.13	11.35	50.47	48.39	52.29	2.08	1.81	2018
	30.26	15.06	45.32	43.53	48.38	1.79	3.06	2019
	24.40	9.11	33.51	32.56	35.24	0.96	1.73	2020
	40.50	6.52	47.02	45.59	48.42	1.43	1.40	2021
	73.94	15.43	89.36	86.12	93.01	3.24	3.65	2022
TVA								2012
	41.98	17.62	59.60	58.91	62.04	0.69	2.44	2013
T	47.06	16.77	63.82	63.39	65.17	0.43	1.35	2014
	34.93	19.08	54.00	52.00	54.71	2.00	0.70	2015
	35.26	15.55	50.82	48.89	51.61	1.93	0.79	2016
	37.08	26.52	63.59	56.17	67.15	7.42	3.56	2017
	38.67	11.22	49.89	44.36	54.50	5.53	4.61	2018
	31.05	15.53	46.58	39.74	51.80	6.84	5.22	2019
	25.56	9.88	35.44	32.38	36.33	3.06	0.89	2020
	41.68	6.53	48.21	46.54	49.53	1.67	1.32	2021
	77.12	16.66	93.78	90.78	98.10	3.00	4.32	2022

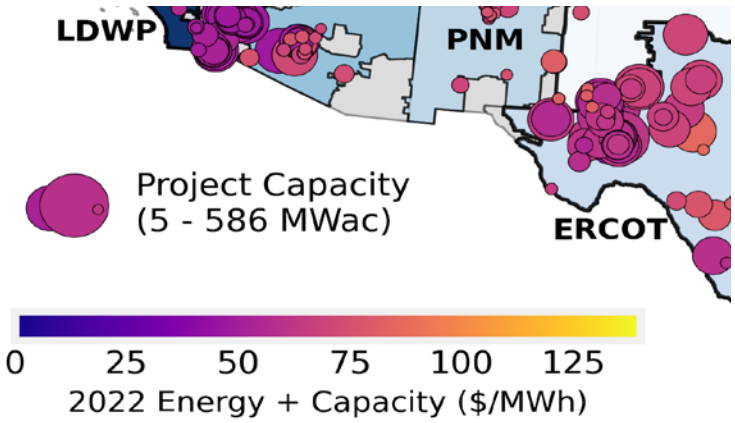


Solar Value for Projects

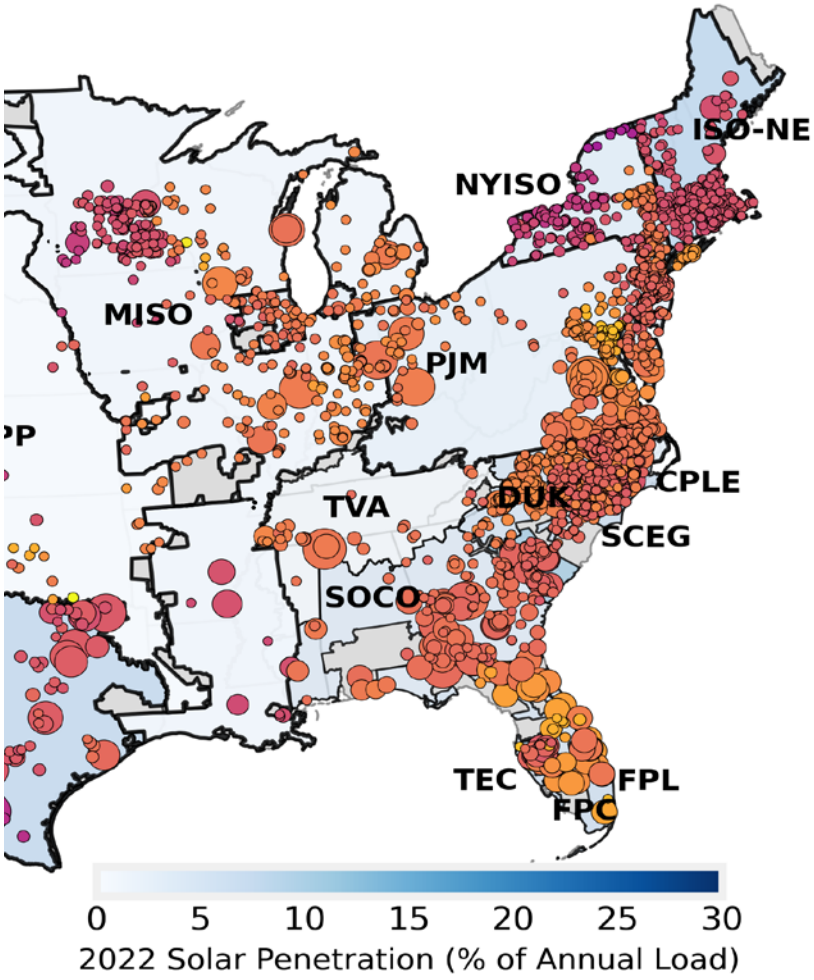


Utility-Scale S

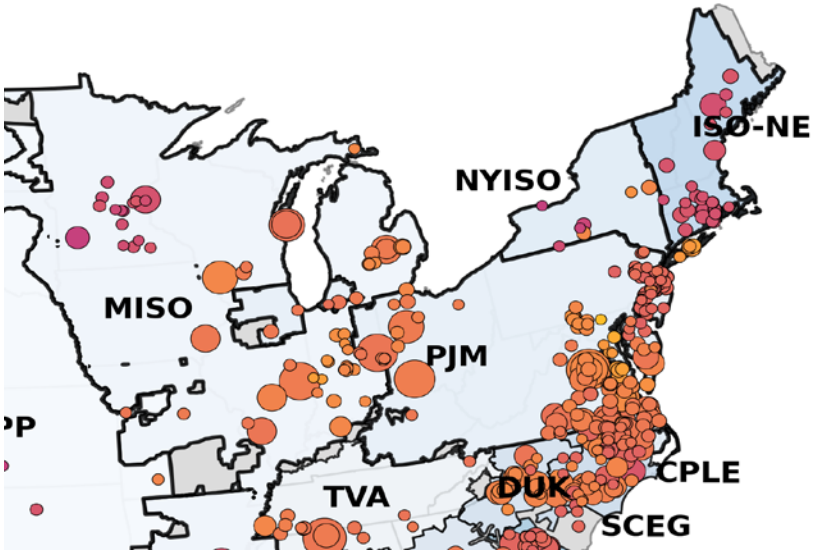


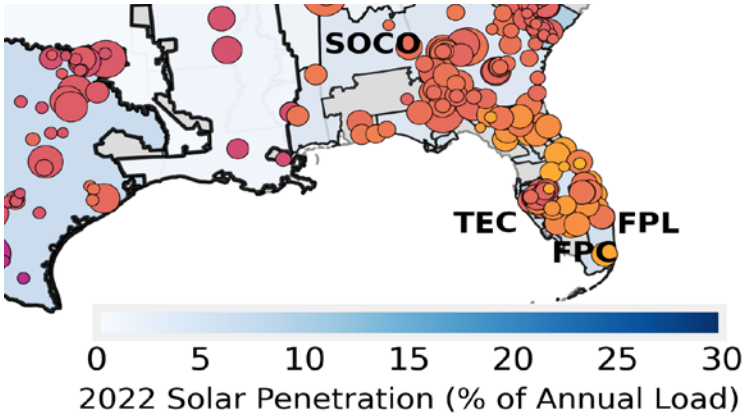

LDWP
PNM
ERCOT
Project Capacity
(5 - 586 MWac)
0
25
50
75
100
125
2022 Energy + Capacity ($/MWh)

s larger than 1MW in 2022



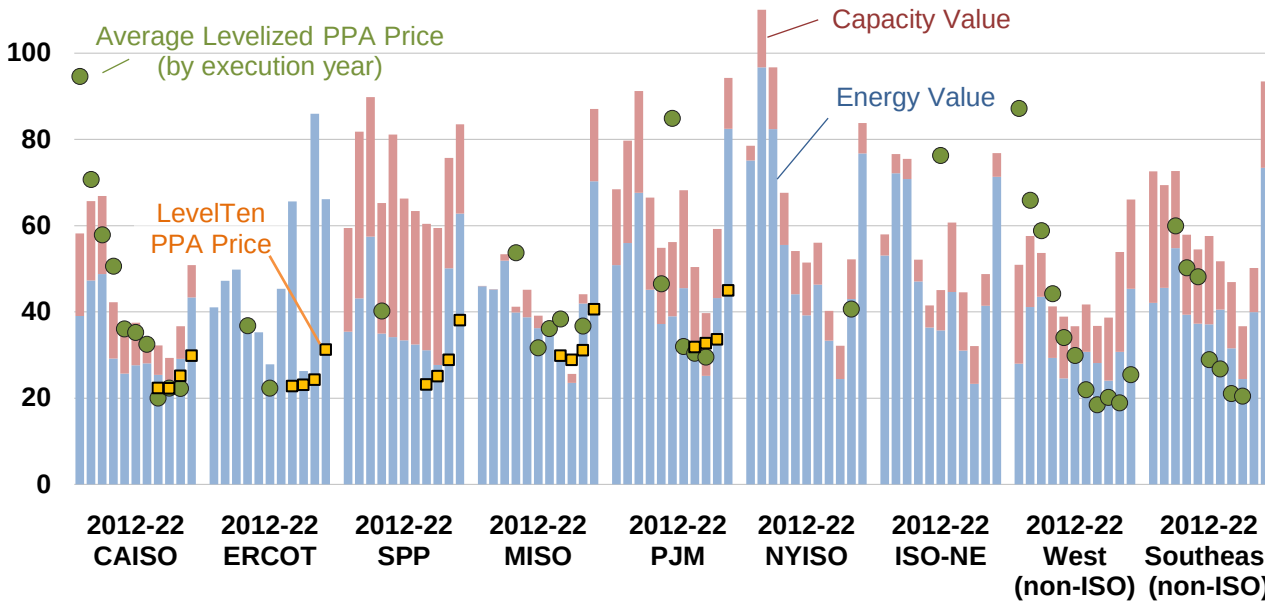
olar Value in 2022




SOCO
TEC
FPL
FPC
0
5
10
15
20
25
30
2022 Solar Penetration (% of Annual Load)

Solar's energy and capacity value versus PPA prices by region and year

Solar Value and PPA Price (2022 $/MWh)



Sources: Berkeley Lab, ABB, ISOs

Notes: For Solar Energy and Capacity Value see Tab "Energy and Capacity Value"

	Berkeley Lab PPA Price 2022 $/MWh	Level10 PPA Price 2022 $/MWh	Energy Value 2022 $/MWh	Capacity Value 2022 $/MWh	Year
2012-22 CAISO	94.67		39.04	19.16	2012
	70.71		47.25	18.45	2013
	57.92		48.80	18.06	2014
	50.60		29.14	13.12	2015
	36.05		25.68	10.07	2016
	35.26		27.60	9.87	2017
	32.53		28.09	5.48	2018
	20.06	22.38	25.38	6.86	2019
	22.32	22.30	21.62	7.72	2020
	22.26	25.18	29.10	7.58	2021
		29.83	43.35	7.50	2022
2012-22 ERCOT			41.09	0.00	2012
			47.20	0.00	2013
			49.78	0.00	2014
	36.82		36.66	0.00	2015
			35.30	0.00	2016
	22.35		27.87	0.00	2017
			45.33	0.00	2018
		22.78	65.62	0.00	2019
		23.09	26.31	0.00	2020
		24.28	85.97	0.00	2021
		31.23	66.10	0.00	2022

2012-22					
SPP			35.40	24.02	2012
			43.11	38.70	2013
			57.46	32.35	2014
	40.27		34.98	30.25	2015
			34.17	46.98	2016
			33.37	32.90	2017
			32.44	30.94	2018
		23.13	31.08	29.32	2019
		25.12	27.69	31.73	2020
		28.91	50.14	25.55	2021
		38.05	62.77	20.74	2022
2012-22					
MISO			45.95	0.02	2012
			45.21	0.10	2013
			51.86	1.51	2014
	53.77		39.90	1.28	2015
			38.73	6.41	2016
	31.71		36.26	2.84	2017
	36.13		37.16	0.47	2018
	38.34	29.82	28.96	0.72	2019
		28.84	23.54	2.04	2020
	36.75	31.12	41.93	2.16	2021
		40.58	70.32	16.78	2022
2012-22					
PJM			50.82	17.62	2012
			55.95	23.79	2013
			67.63	23.57	2014
			45.16	21.37	2015
	46.52		37.22	17.66	2016
	84.94		39.00	17.22	2017
	31.97		45.49	22.73	2018
	30.42	31.88	32.67	17.72	2019
	29.57	32.75	25.17	14.57	2020
		33.65	43.22	15.99	2021
		45.01	82.46	11.77	2022
2012-22					
NYISO			75.12	3.40	2012
			96.75	17.76	2013
			82.40	14.31	2014
			55.54	12.07	2015
			44.09	10.03	2016
			39.20	12.28	2017
			46.33	9.73	2018
			33.36	6.89	2019
			24.40	7.76	2020
	40.72		43.01	9.14	2021
			76.78	7.04	2022
2012-22					
ISO-NE			53.08	4.87	2012
			72.17	4.40	2013

			70.82	4.70	2014
			47.05	5.04	2015
			36.38	5.14	2016
	76.31		35.71	9.33	2017
			44.59	16.10	2018
			31.05	13.46	2019
			23.29	8.82	2020
			41.40	7.34	2021
			71.30	5.53	2022
2012-22 West (non-ISO)	87.23		28.01	22.92	2012
	65.92		41.14	16.44	2013
	58.90		43.48	10.22	2014
	44.21		29.34	11.90	2015
	34.09		24.59	14.31	2016
	29.90		28.35	8.31	2017
	21.99		30.71	11.02	2018
	18.49		28.17	8.55	2019
	20.17		24.04	14.66	2020
	18.91		30.77	23.16	2021
	25.49		45.38	20.71	2022
2012-22 Southeast (non-ISO)			42.06	30.51	2012
			45.61	23.78	2013
	59.98		54.77	17.92	2014
	50.23		39.37	18.54	2015
	48.14		37.25	17.25	2016
	28.93		37.11	20.52	2017
	26.78		40.57	11.18	2018
	21.09		31.59	15.29	2019
	20.51		24.41	12.23	2020
			39.96	10.20	2021
			73.40	20.07	2022

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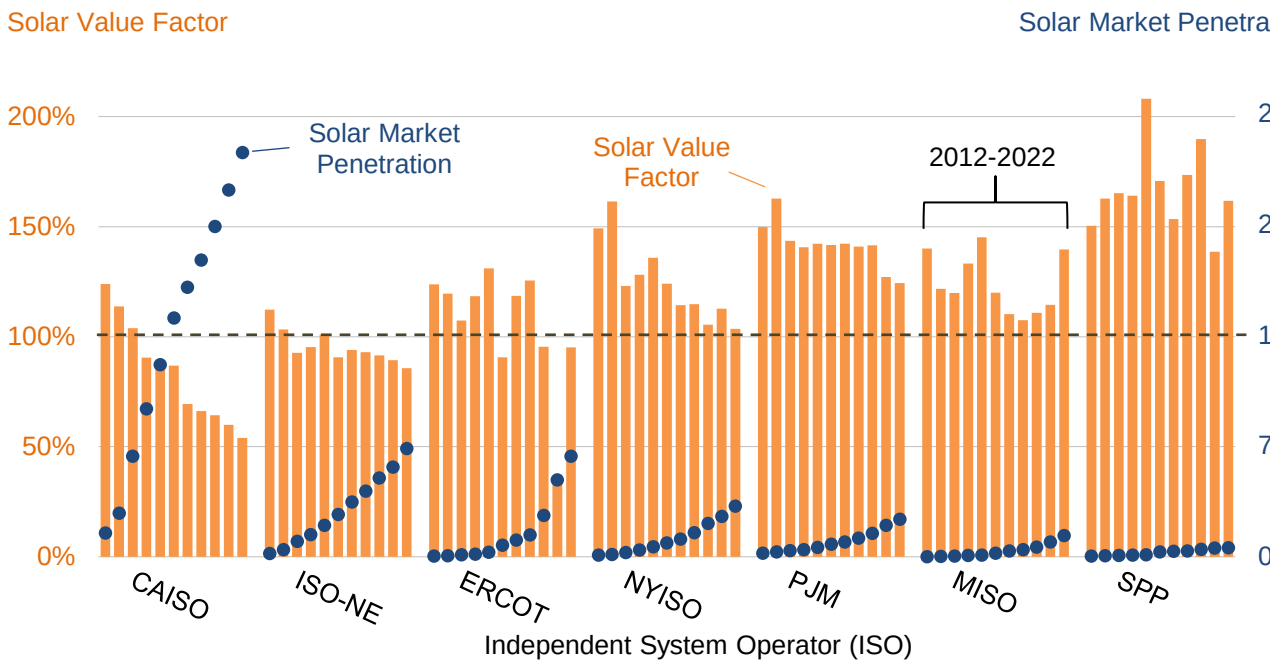
Solar value factor versus solar market penetration by region and year



Sources: Berkeley Lab, ABB, ISOs
Notes: Solar value factor describes the market value of solar in proportion to that of a generalized flat-block,
For more details on methodology see Berkeley Lab publication "Mills et al, 2021, Solar-to-Grid" https://emp.ll

ISOs Only

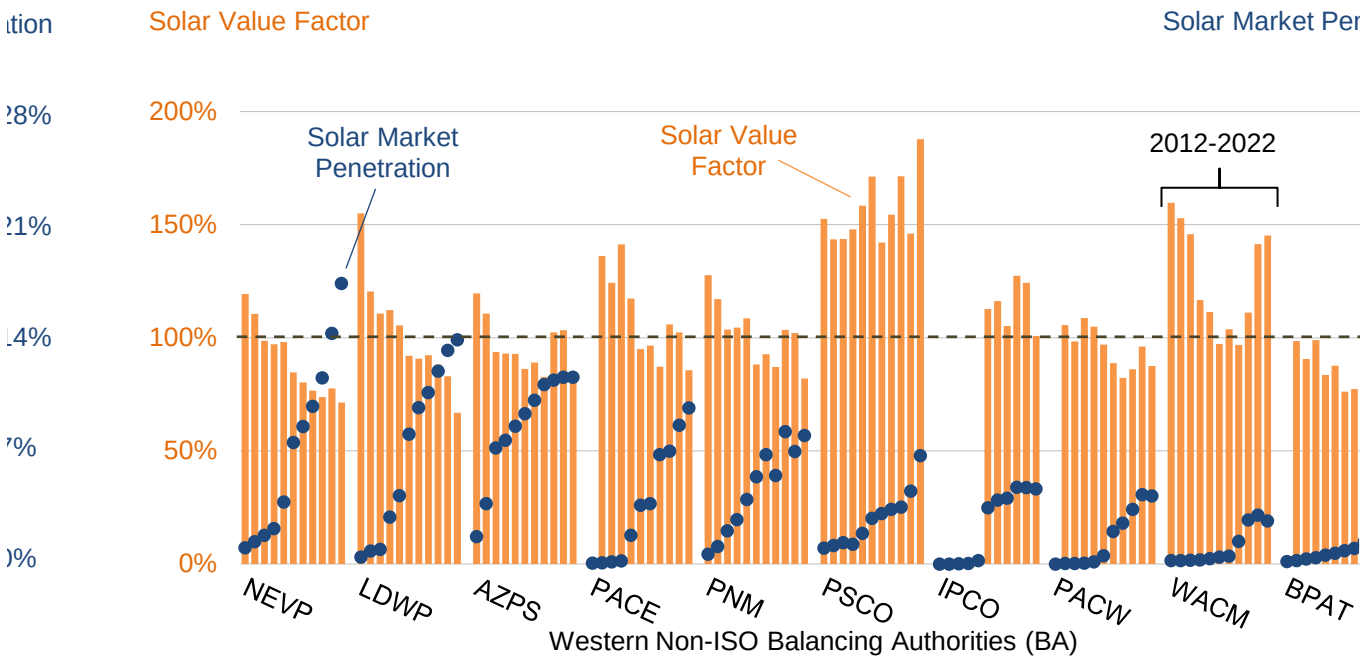
	Solar Market Penetration	Solar Value Factor	Year
CAISO	1.5%	123.9%	2012
	2.8%	113.7%	2013
C	6.4%	103.8%	2014
	9.4%	90.5%	2015
	12.1%	85.4%	2016
	15.1%	86.9%	2017
	17.0%	69.4%	2018
	18.8%	66.3%	2019
	20.9%	64.4%	2020
	23.2%	59.9%	2021
	25.6%	53.9%	2022
ISO-NE	0.2%	112.3%	2012
	0.4%	103.3%	2013
IS	1.0%	92.7%	2014
	1.4%	95.2%	2015
	2.0%	101.1%	2016
	2.7%	90.7%	2017
	3.5%	93.9%	2018
	4.1%	93.0%	2019
	5.0%	91.5%	2020
	5.7%	89.3%	2021
	6.8%	85.7%	2022

Western Non-ISO BAs Only

		Solar Market Penetration	Solar Value Factor	Year
NEVP	N	1.0%	119.3%	2012
		1.4%	110.5%	2013
		1.8%	98.7%	2014
		2.2%	97.1%	2015
		3.8%	98.1%	2016
		7.5%	84.6%	2017
		8.5%	80.3%	2018
		9.7%	76.6%	2019
		11.5%	73.8%	2020
		14.2%	77.6%	2021
		17.3%	71.4%	2022
LDWP	LI	0.4%	155.0%	2012
		0.8%	120.5%	2013
		0.9%	110.7%	2014
		2.9%	112.2%	2015
		4.2%	105.5%	2016
		8.0%	92.0%	2017
		9.6%	90.8%	2018
		10.5%	92.3%	2019
		11.9%	88.2%	2020
		13.1%	83.0%	2021
		13.8%	66.9%	2022

ERCOT		0.1%	123.8%	2012		AZPS	A	1.7%	119.7%	2012
		0.1%	119.5%	2013				3.7%	110.7%	2013
	EI	0.1%	107.3%	2014				7.1%	93.8%	2014
		0.2%	118.5%	2015				7.6%	93.0%	2015
		0.3%	131.0%	2016				8.5%	92.9%	2016
		0.7%	90.7%	2017				9.2%	86.2%	2017
		1.1%	118.5%	2018				10.1%	89.1%	2018
		1.4%	125.5%	2019				11.0%	82.7%	2019
		2.6%	95.4%	2020				11.3%	102.4%	2020
		4.9%	36.5%	2021				11.5%	103.3%	2021
		6.4%	95.2%	2022				11.5%	83.8%	2022
NYISO		0.1%	149.2%	2012		PACE	P	0.0%		2012
		0.2%	161.4%	2013				0.1%	136.2%	2013
	N	0.3%	123.1%	2014				0.1%	124.2%	2014
		0.4%	128.1%	2015				0.2%	141.2%	2015
		0.6%	135.8%	2016				1.8%	117.3%	2016
		0.9%	124.1%	2017				3.6%	95.1%	2017
		1.1%	114.3%	2018				3.7%	96.6%	2018
		1.5%	114.8%	2019				6.7%	87.2%	2019
		2.1%	105.5%	2020				6.9%	105.9%	2020
		2.5%	112.7%	2021				8.5%	102.4%	2021
		3.2%	103.5%	2022				9.6%	85.7%	2022
PJM		0.2%	149.8%	2012		PNM	P	0.6%	127.8%	2012
		0.3%	162.8%	2013				1.1%	117.1%	2013
	P	0.4%	143.5%	2014				2.0%	103.6%	2014
		0.5%	140.7%	2015				2.7%	104.4%	2015
		0.6%	142.2%	2016				4.0%	108.5%	2016
		0.8%	141.6%	2017				5.4%	88.2%	2017
		0.9%	142.2%	2018				6.7%	92.7%	2018
		1.2%	140.9%	2019				5.4%	87.1%	2019
		1.5%	141.4%	2020				8.1%	103.5%	2020
		2.0%	127.1%	2021				6.9%	102.1%	2021
		2.4%	124.3%	2022				7.9%	81.9%	2022
MISO		0.0%	140.1%	2012		PSCO	P	1.0%	152.6%	2012
		0.0%	121.7%	2013				1.1%	143.5%	2013
	M	0.1%	119.9%	2014				1.3%	143.7%	2014
		0.1%	133.2%	2015				1.2%	147.9%	2015
		0.1%	145.1%	2016				1.9%	158.3%	2016
		0.2%	120.0%	2017				2.8%	171.3%	2017
		0.4%	110.3%	2018				3.1%	142.1%	2018
		0.4%	107.6%	2019				3.4%	154.4%	2019
		0.6%	110.8%	2020				3.5%	171.3%	2020
		0.9%	114.5%	2021				4.5%	146.0%	2021
		1.3%	139.6%	2022				6.7%	187.8%	2022
SPP		0.1%	150.4%	2012		IPCO	IF	0.0%		2012
		0.1%	162.7%	2013				0.0%		2013
	SI	0.1%	165.3%	2014				0.0%		2014
		0.1%	164.0%	2015				0.0%		2015
		0.1%	208.1%	2016				0.2%		2016
		0.3%	170.8%	2017				3.5%	112.6%	2017

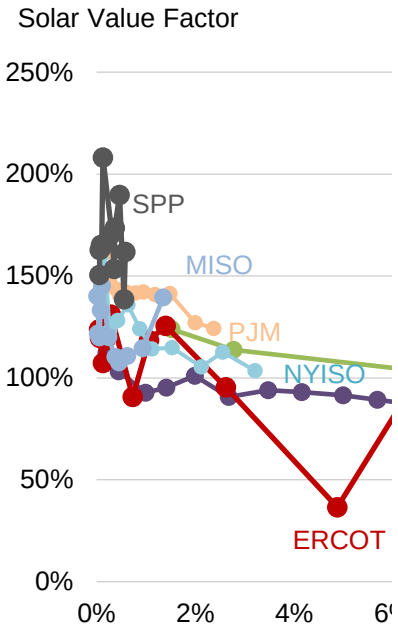
		0.4%	153.4%	2018			3.9%	116.3%	2018
		0.4%	173.5%	2019			4.0%	105.2%	2019
		0.5%	189.8%	2020			4.7%	127.5%	2020
		0.6%	138.5%	2021			4.7%	124.3%	2021
		0.6%	161.8%	2022			4.6%	100.9%	2022
					PACW	P	0.0%		2012
							0.0%	105.6%	2013
							0.0%	98.4%	2014
							0.0%	108.8%	2015
							0.1%	104.9%	2016
							0.5%	97.0%	2017
							2.0%	88.8%	2018
							2.5%	82.3%	2019
							3.4%	86.1%	2020
							4.3%	96.1%	2021
							4.2%	87.5%	2022
					WACM	W	0.2%	159.7%	2012
							0.2%	152.8%	2013
							0.2%	145.7%	2014
							0.2%	116.7%	2015
							0.3%	111.5%	2016
							0.4%	97.3%	2017
							0.5%	103.8%	2018
							1.4%	96.9%	2019
							2.7%	111.1%	2020
							3.0%	141.4%	2021
							2.7%	145.2%	2022
					BPAT	B	0.1%		2012
							0.2%	98.5%	2013
							0.3%	90.7%	2014
							0.4%	99.0%	2015
							0.5%	83.5%	2016
							0.7%	87.6%	2017
							0.8%	76.2%	2018
							1.0%	77.4%	2019
							1.4%	82.0%	2020
							1.3%	79.6%	2021
							1.5%	73.7%	2022



i.e., 24x7 average price across all pricing nodes in region.
bl.gov/renewable-grid-insights

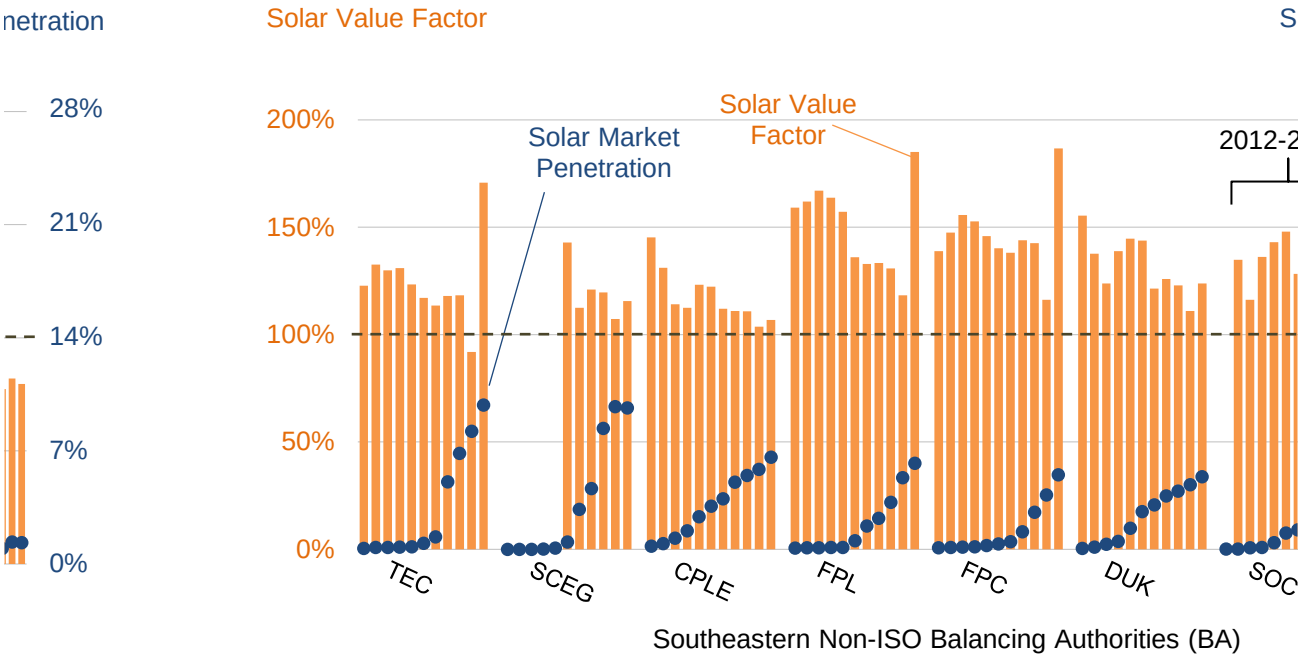
Southeastern Non-ISO BAs Only

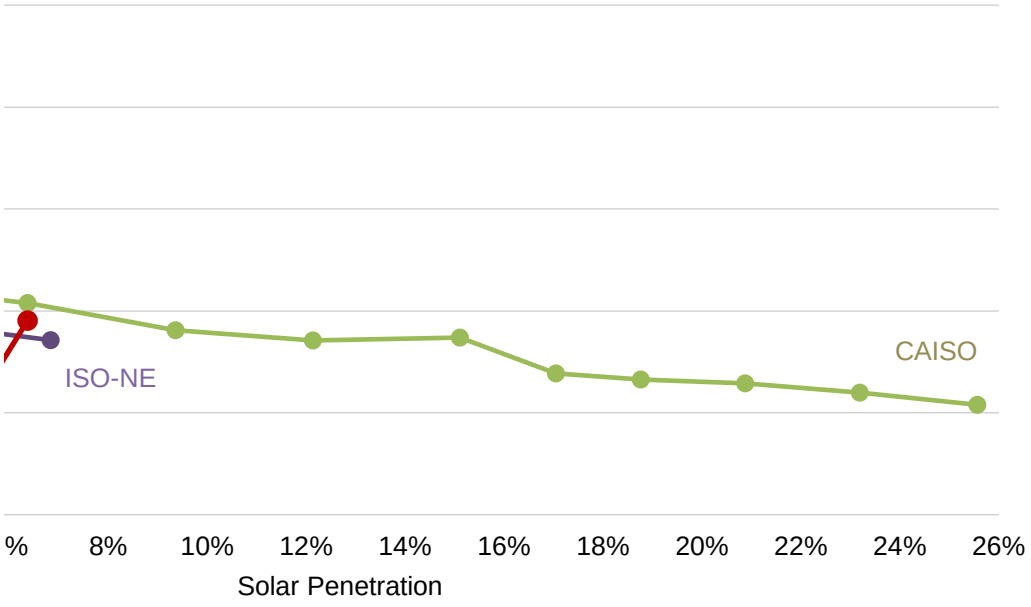
	Solar Market Penetration	Solar Value Factor	Year
TEC	0.1%	122.7%	2012
	0.1%	132.7%	2013
T	0.1%	130.0%	2014
	0.1%	131.0%	2015
	0.2%	123.4%	2016
	0.4%	117.2%	2017
	0.8%	113.5%	2018
	4.4%	118.1%	2019
	6.2%	118.4%	2020
	7.6%	92.0%	2021
	9.3%	170.7%	2022
SCEG	0.0%		2012
	0.0%		2013
S	0.0%		2014
	0.0%		2015
	0.1%		2016
	0.5%	142.8%	2017
	2.6%	112.5%	2018
	3.9%	121.0%	2019
	7.8%	119.7%	2020
	9.2%	107.2%	2021
	9.2%	115.6%	2022



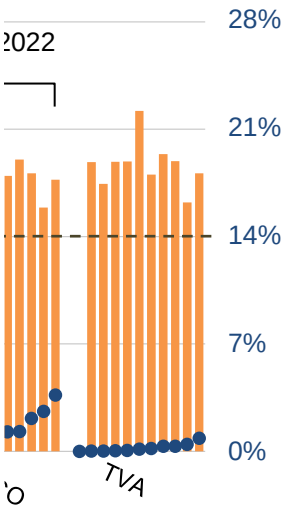
CPLE	0.2%	145.3%	2012
	0.4%	131.1%	2013
C	0.7%	114.2%	2014
	1.2%	112.5%	2015
	2.1%	123.3%	2016
	2.8%	122.3%	2017
	3.3%	112.1%	2018
	4.3%	111.0%	2019
	4.8%	110.9%	2020
	5.2%	103.7%	2021
	6.0%	106.9%	2022
FPL	0.1%	159.1%	2012
	0.1%	162.0%	2013
F	0.1%	167.1%	2014
	0.1%	163.8%	2015
	0.1%	157.1%	2016
	0.6%	136.1%	2017
	1.5%	132.9%	2018
	2.0%	133.3%	2019
	3.0%	130.9%	2020
	4.6%	118.3%	2021
	5.6%	185.1%	2022
FPC	0.1%	138.9%	2012
	0.1%	147.5%	2013
F	0.1%	155.8%	2014
	0.2%	152.7%	2015
	0.2%	145.9%	2016
	0.4%	140.2%	2017
	0.5%	138.1%	2018
	1.1%	144.0%	2019
	2.4%	142.6%	2020
	3.5%	116.3%	2021
	4.8%	186.7%	2022
DUK	0.0%	155.4%	2012
	0.1%	137.6%	2013
D	0.3%	123.8%	2014
	0.5%	138.8%	2015
	1.4%	144.8%	2016
	2.4%	143.8%	2017
	2.9%	121.4%	2018
	3.5%	126.0%	2019
	3.8%	122.9%	2020
	4.2%	110.9%	2021
	4.7%	123.8%	2022
SOCO	0.0%		2012
	0.0%	134.9%	2013
S	0.1%	116.3%	2014
	0.1%	136.2%	2015
	0.4%	143.0%	2016
	1.0%	148.0%	2017

	1.3%	128.3%	2018
	1.3%	135.8%	2019
	2.1%	129.4%	2020
	2.6%	113.5%	2021
	3.7%	126.5%	2022
TVA	0.0%		2012
	0.0%	134.7%	2013
	0.0%	124.6%	2014
	0.0%	134.8%	2015
	0.1%	135.0%	2016
	0.1%	158.6%	2017
	0.2%	128.9%	2018
	0.3%	138.5%	2019
	0.3%	135.2%	2020
	0.4%	116.0%	2021
	0.9%	129.4%	2022

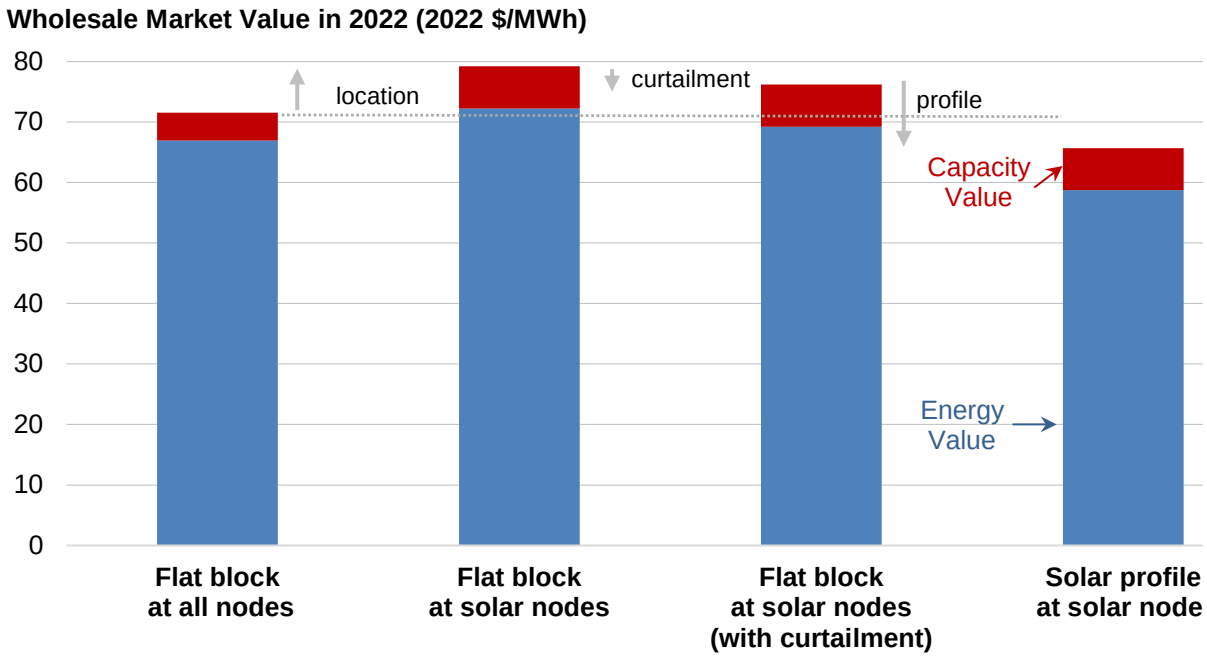

netration
28%
21%
14%
7%
0%
Solar Value Factor
S
200%
150%
100%
50%
0%
Solar Market Penetration
Solar Value Factor
2012-2
TEC
SCEG
CPLE
FPL
FPC
DUK
SOC
Southeastern Non-ISO Balancing Authorities (BA)


ISO-NE
CAISO
%
8%
10%
12%
14%
16%
18%
20%
22%
24%
26%
Solar Penetration

olar Market Penetration



Cause of value differences between solar and flat block in 2022



Sources: Berkeley Lab, ABB, ISOs

Notes: Solar value factor describes the market value of solar in proportion to that of a generalized flat-b

For more details on methodology see Berkeley Lab publication "Mills et al, 2021, Solar-to-Grid" https://e

Regional average market value of solar in 2022 relative to a generalized flat block of power

	CAISO		ERCOT		ISO
	value factor	penetration	value factor	penetration	value factor
2012	1.2	1.5%	1.2	0.1%	1.1
2013	1.1	2.8%	1.2	0.1%	1.0
2014	1.0	6.4%	1.1	0.1%	0.9
2015	0.9	9.4%	1.2	0.2%	1.0
2016	0.9	12.1%	1.3	0.3%	1.0
2017	0.9	15.1%	0.9	0.7%	0.9
2018	0.7	17.0%	1.2	1.1%	0.9
2019	0.7	18.8%	1.3	1.4%	0.9
2020	0.6	20.9%	1.0	2.6%	0.9
2021	0.6	23.2%	0.4	4.9%	0.9
2022	0.5	25.6%	1.0	6.4%	0.9

Regional average market value of solar in 2022 relative to a generalized flat block of power ($/MWh)

Wholsale value (2022$/MWh)	Flat block at all nodes	Flat block at solar nodes	Flat block at solar nodes (with curtailment)	Solar profile at solar nodes

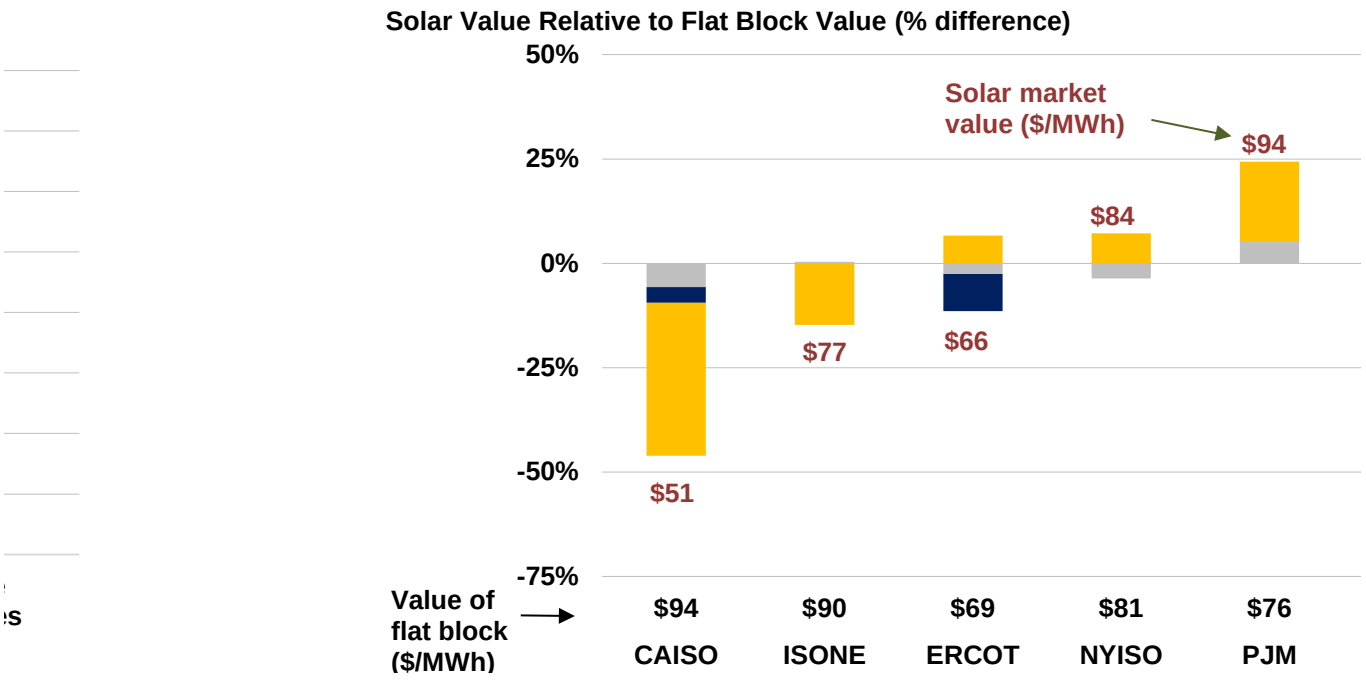
energy value	66.9	72.2	69.2	58.7	
capacity value	4.6	7.0	7.0	7.0	
total value	71.6	79.2	76.2	65.7	92%

Regional average market value in 2022 relative to a generalized flat block (percentage changes)

		Flat block at all nodes	Flat block at solar nodes	Flat block at solar nodes (with curtailment)	Solar profile at solar nodes
CAISO	energy value	81.2	75.8	72.3	43.3
	capacity value	13.1	13.1	13.1	7.5
	total value	94.3	88.9	85.4	50.8
ERCOT	energy value	69.5	67.7	61.5	66.1
	capacity value		0.0	0.0	0.0
	total value	69.5	67.7	61.5	66.1
ISO-NE	energy value	84.0	84.4	84.4	71.3
	capacity value	5.7	5.7	5.7	5.5
	total value	89.7	90.1	90.1	76.8
MISO	energy value	57.7	58.1	58.1	70.3
	capacity value	4.7	5.2	5.2	16.8
	total value	62.4	63.3	63.3	87.1
NYISO	energy value	77.3	74.7	74.7	76.8
	capacity value	3.7	3.3	3.3	7.0
	total value	81.0	78.0	78.0	83.8
PJM	energy value	71.4	75.7	75.7	82.5
	capacity value	4.4	4.1	4.1	11.8
	total value	75.8	79.8	79.8	94.2
SPP	energy value	44.4	48.8	48.8	62.8
	capacity value	7.2	7.2	7.2	20.7
	total value	51.6	56.1	56.1	83.5

Regional average market value in 2022 relative to a generalized flat block (percentage chang

	Flat block	Flat block	Location	Curtailment	Profile
CAISO	$ 94	100%	-6%	-4%	-37%
ISONE	$ 90	100%	0%	0%	-15%
ERCOT	$ 69	100%	-3%	-9%	7%
NYISO	$ 81	100%	-4%	0%	7%
PJM	$ 76	100%	5%	0%	19%
MISO	$ 62	100%	1%	0%	38%
SPP	$ 52	100%	9%	0%	53%



Sources: Berkeley Lab, ABB, ISOs

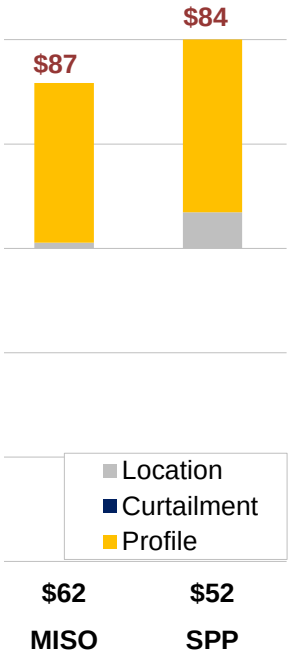
lock, i.e., 24x7 average price across all pricing nodes in region.

emp.lbl.gov/renewable-grid-insights

-NE	MISO		NYISO		PJM	
penetration	value factor	penetration	value factor	penetration	value factor	penetration
0.2%	1.4	0.0%	1.5	0.1%	1.5	0.2%
0.4%	1.2	0.0%	1.6	0.2%	1.6	0.3%
1.0%	1.2	0.1%	1.2	0.3%	1.4	0.4%
1.4%	1.3	0.1%	1.3	0.4%	1.4	0.5%
2.0%	1.5	0.1%	1.4	0.6%	1.4	0.6%
2.7%	1.2	0.2%	1.2	0.9%	1.4	0.8%
3.5%	1.1	0.4%	1.1	1.1%	1.4	0.9%
4.1%	1.1	0.4%	1.1	1.5%	1.4	1.2%
5.0%	1.1	0.6%	1.1	2.1%	1.4	1.5%
5.7%	1.1	0.9%	1.1	2.5%	1.3	2.0%
6.8%	1.4	1.3%	1.0	3.2%	1.2	2.4%

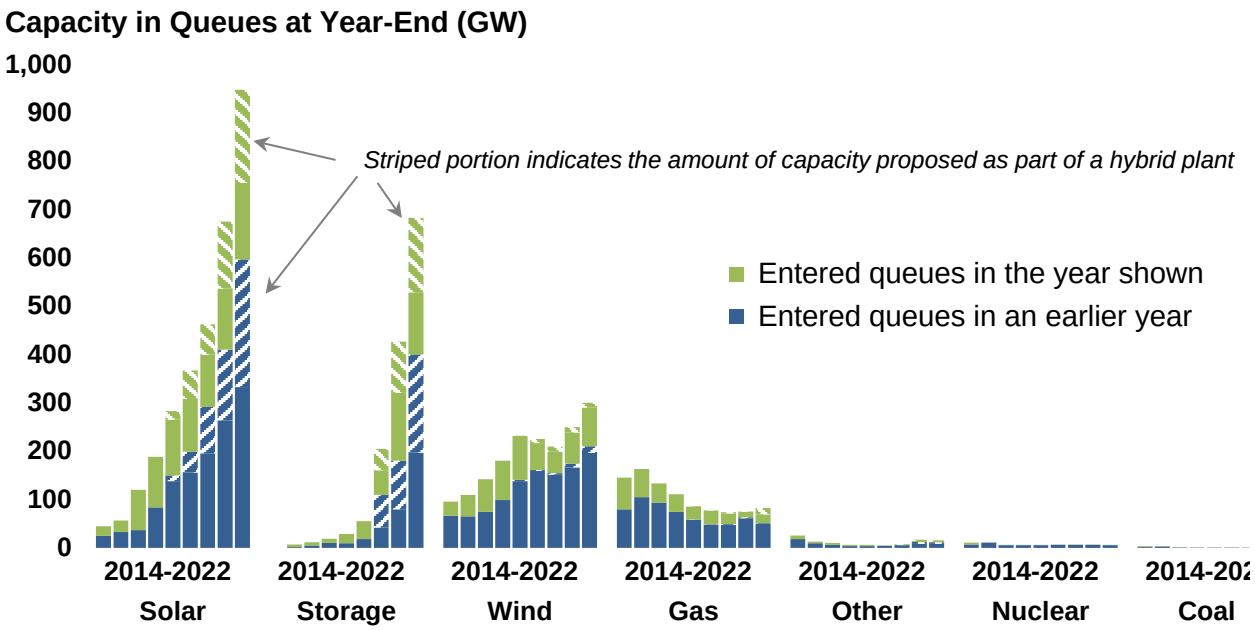
es)

Total change	Solar value
-46%	$ 51
-14%	$ 77
-5%	$ 66
4%	$ 84
24%	$ 94
40%	$ 87
62%	$ 84



SPP	
value factor	penetration
1.5	0.1%
1.6	0.1%
1.7	0.1%
1.6	0.1%
2.1	0.1%
1.7	0.3%
1.5	0.4%
1.7	0.4%
1.9	0.5%
1.4	0.6%
1.6	0.6%

Generation capacity in 42 selected interconnection queues from 2014 to 2022, by resource type



Source: Berkeley Lab review of interconnection queues

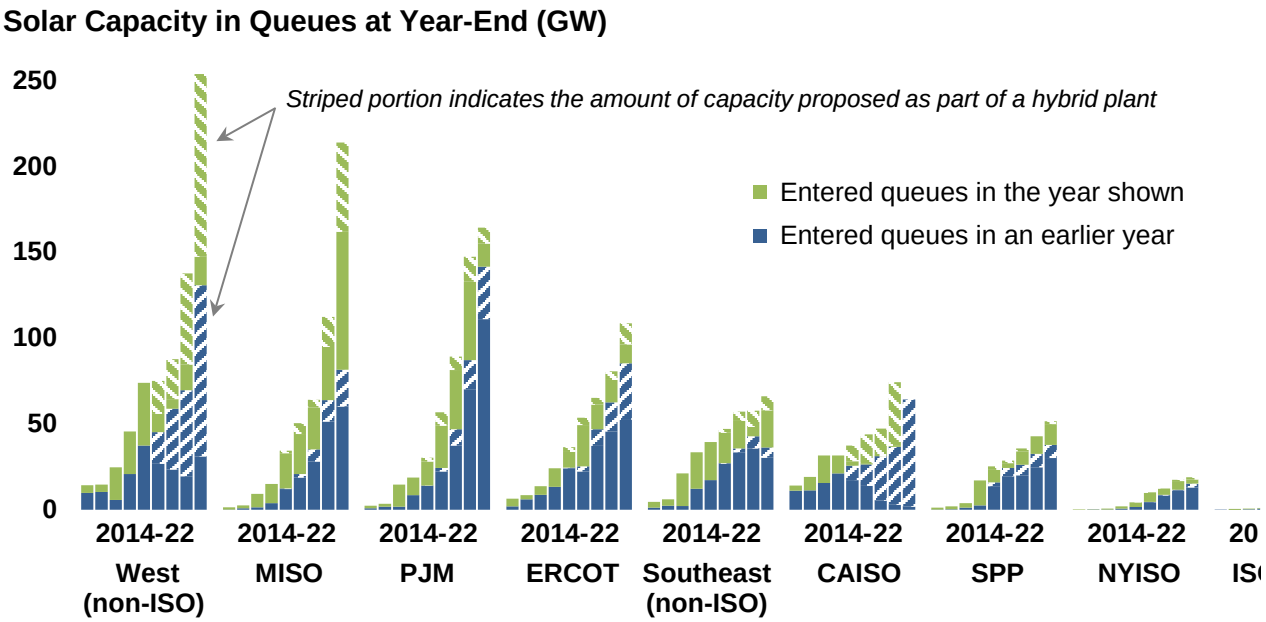
		Standalone Prior	Hybrid Prior	Standalone New	Hybrid New	Total GW	
	2014	25.1	-	19.5	-	44.6	2014
	2015	33.1	-	23.8	-	56.8	2015
	2016	37.0	-	83.3	-	120.3	2016
	2017	83.6	-	104.9	-	188.5	2017
Solar	2018	138.2	11.6	115.5	17.7	283.0	2018
	2019	155.5	43.0	109.8	58.6	366.9	2019
	2020	195.6	96.0	107.6	63.3	462.4	2020
	2021	263.7	146.0	126.3	138.2	674.3	2021
	2022	332.3	264.1	158.4	192.4	947.2	2022
	2014	-		-		-	
	2015	1.8		5.5		7.3	
	2016	5.1		6.6		11.7	
	2017	10.1		8.8		18.9	
Storage	2018	9.4		19.6		29.0	
	2019	18.1		37.3		55.4	
	2020	42.2	67.1	51.0	44.6	205.0	
	2021	79.9	100.5	140.0	105.9	426.3	
	2022	196.7	203.2	128.3	154.5	682.6	
	2014	66.7	-	29.2	-	95.9	
	2015	65.0	-	44.6	-	109.6	
	2016	74.8	-	66.9	-	141.7	
	2017	98.7	-	81.4	-	180.2	
Wind	2018	138.1	2.2	91.0	0.8	232.2	
	2019	158.9	2.4	55.6	8.5	225.5	

	2020	151.4	3.0	44.5	10.3	209.1
	2021	166.7	7.8	63.9	11.6	250.0
	2022	196.3	14.1	79.5	10.3	300.2
	2014	80.0	-	65.2	-	145.1
	2015	105.1	-	58.2	-	163.3
	2016	93.6	-	39.8	-	133.4
	2017	74.8	-	36.1	-	110.9
Gas	2018	58.2	0.1	27.4	0.2	86.0
	2019	48.3	0.3	28.4	0.1	77.2
	2020	48.0	1.2	21.8	3.0	74.0
	2021	61.4	2.2	11.2	0.3	75.0
	2022	50.8	0.4	17.7	13.4	82.3
	2014	18.3		7.1		25.4
	2015	9.4		3.8		13.2
	2016	6.0		4.4		10.5
	2017	4.0		2.2		6.2
Other	2018	3.6		3.0		6.6
	2019	4.1		0.5		4.6
	2020	5.6	0.1	0.7	1.6	7.9
	2021	8.3	4.0	2.2	2.2	16.7
	2022	8.1	3.2	1.2	2.9	15.4
	2014	7.0		4.2		11.2
	2015	10.8		-		10.8
	2016	5.4		1.0		6.3
	2017	5.4		0.1		5.5
Nuclear	2018	5.4		0.7		6.1
	2019	6.1		0.1		6.2
	2020	6.1	-	0.2	-	6.3
	2021	6.3	-	0.0	-	6.3
	2022	6.0		0.5		6.5
	2014	1.8		1.8		3.6
	2015	3.2		0.5		3.7
	2016	0.8		0.0		0.9
	2017	0.2		0.0		0.2
Coal	2018	0.1		0.7		0.8
	2019	0.0		0.0		0.1
	2020	0.1	-	-	-	0.1
	2021	0.9	-	-	-	0.9
	2021	1.5				1.5

22

All Resources Total GW
326
365
425
510
644
736
965
1,450
2,036

Solar generation capacity in 42 selected interconnection queues from 2014 to 2022, by region



Source: Berkeley Lab review of interconnection queues

		Standalone Prior	Hybrid Prior	Standalone New	Hybrid New	Total GW	
West (non-ISO)	2014	9.8	-	4.5	-	14.3	2014
	2015	10.3	-	4.4	-	14.7	2015
	2016	5.6	-	19.1	-	24.7	2016
	2017	20.8	-	24.7	-	45.5	2017
	2018	37.3	-	36.6	-	73.9	2018
	2019	26.8	18.3	10.7	19.3	75.1	2019
	2020	23.3	35.4	5.7	23.3	87.7	2020
	2021	19.4	50.2	14.9	53.0	137.5	2021
	2022	31.0	99.7	16.5	106.5	253.7	2022
MISO	2014	0.1	-	1.3	-	1.4	
	2015	0.9	-	1.6	-	2.5	
	2016	1.4	-	7.8	-	9.2	
	2017	3.9	-	11.1	-	15.0	
	2018	12.0	0.4	20.6	1.5	34.4	
	2019	18.7	2.2	23.2	6.4	50.4	
	2020	28.1	7.0	24.5	4.5	64.1	
	2021	51.3	12.5	30.9	17.6	112.3	
	2022	60.1	21.4	80.3	52.1	213.9	
PJM	2014	0.9	-	1.6	-	2.4	
	2015	1.8	-	1.7	-	3.5	
	2016	1.8	-	12.9	-	14.7	
	2017	8.6	-	10.2	-	18.7	
	2018	13.9	0.1	14.0	2.3	30.4	
	2019	22.3	2.0	24.6	7.9	56.8	

	2020	37.4	9.4	34.5	7.8	89.1
	2021	70.2	17.0	45.6	14.6	147.4
	2022	110.9	30.6	13.5	9.3	164.2
	2014	2.0	-	4.4	-	6.4
	2015	6.1	-	2.4	-	8.5
	2016	8.7	-	5.0	-	13.7
	2017	13.3	-	10.8	-	24.1
ERCOT	2018	24.2	0.4	9.2	2.7	36.4
	2019	22.3	2.9	24.2	4.2	53.5
	2020	37.2	9.6	14.5	3.8	65.1
	2021	45.6	17.0	12.9	5.1	80.6
	2022	52.3	32.9	11.0	12.4	108.6
	2014	1.2	-	3.4	-	4.6
	2015	2.3	-	3.7	-	6.0
	2016	2.2	-	19.0	-	21.2
	2017	12.2	-	21.3	-	33.5
Southeast (non-ISO)	2018	17.3	-	22.1	-	39.4
	2019	26.7	0.4	17.6	2.2	47.0
	2020	33.5	2.1	16.0	5.4	57.1
	2021	35.7	7.0	5.5	9.5	57.7
	2022	30.3	5.9	21.6	8.1	66.0
	2014	11.0	-	3.0	-	14.0
	2015	11.2	-	7.9	-	19.1
	2016	15.5	-	16.1	-	31.5
	2017	21.1	-	10.6	-	31.7
CAISO	2018	17.2	8.5	2.6	9.1	37.3
	2019	13.9	12.5	0.8	16.7	43.9
	2020	5.4	25.8	0.0	16.1	47.3
	2021	3.0	33.7	0.4	37.1	74.2
	2022	1.8	62.5	-	-	64.3
	2014	0.0	-	1.1	-	1.1
	2015	0.4	-	1.5	-	1.9
	2016	1.3	-	2.5	-	3.8
	2017	2.5	-	14.6	-	17.0
SPP	2018	13.7	2.2	7.3	2.2	25.3
	2019	19.4	4.9	2.9	1.5	28.7
	2020	20.1	6.1	7.8	1.8	35.8
	2021	24.8	7.9	10.2	-	42.8
	2022	30.0	7.7	12.1	1.7	51.5
	2014	-	-	0.2	-	0.2
	2015	0.0	-	0.1	-	0.2
	2016	0.2	-	0.6	-	0.7
	2017	0.6	-	1.4	-	2.0
NYISO	2018	1.6	-	2.6	0.0	4.2
	2019	4.3	0.2	5.2	0.4	10.1
	2020	8.2	0.5	3.4	0.1	12.3
	2021	11.3	0.3	5.0	0.7	17.4

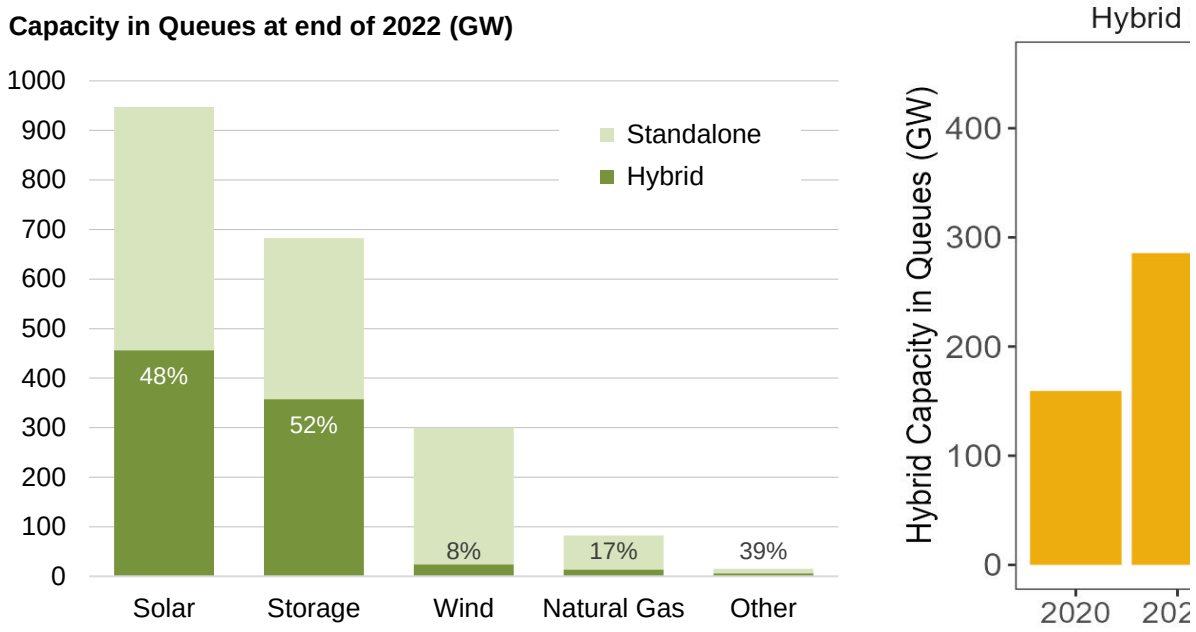
	2022	12.9	2.3	2.4	1.4	19.0
ISO-NE	2014	0.0	-	-	-	0.0
	2015	0.0	-	0.4	-	0.4
	2016	0.3	-	0.4	-	0.7
	2017	0.6	-	0.3	-	1.0
	2018	1.1	-	0.7	-	1.8
	2019	1.1	-	0.6	-	1.7
	2020	2.4	0.0	1.1	0.5	4.0
	2021	2.4	0.5	1.0	0.6	4.4
	2022	3.0	1.0	1.2	1.0	6.1

14-22

O-NE

All Regions Total GW
45
57
120
189
283
367
462
674
947

Hybrid power plants in selected interconnection queues at end of 2022, including solar and wind



Notes: (1) Hybrid plants involving multiple generator types (e.g., wind+PV+storage, or just wind+PV) s for each generator type. (2) Hybrid storage capacity is estimated using storage:generator ratios from Source: Berkeley Lab review of interconnection queues

Total capacity in 42 queues at end of 2022

	Hybrid GW	Standalone GW	Hybrid %
Solar	456.6	490.8	48%
Storage	357.8	325.0	52%
Wind	24.4	275.8	8%
Natural Gas	13.8	68.5	17%
Other	6.1	9.3	39%

*Note: Hybrid storage capacity is estimated using storage:generator ratios from projects that provide separate capacity data

Total capacity in queues at end of 202

	Hybrid Wind Capacity (MW) end of 2022
CAISO	8,084
ERCOT	760
ISO-NE	0
MISO	3,999
NYISO	0
PJM	540
SPP	485
Southeast (non-ISO)	0
West (non-ISO)	10,506
TOTAL	24,374

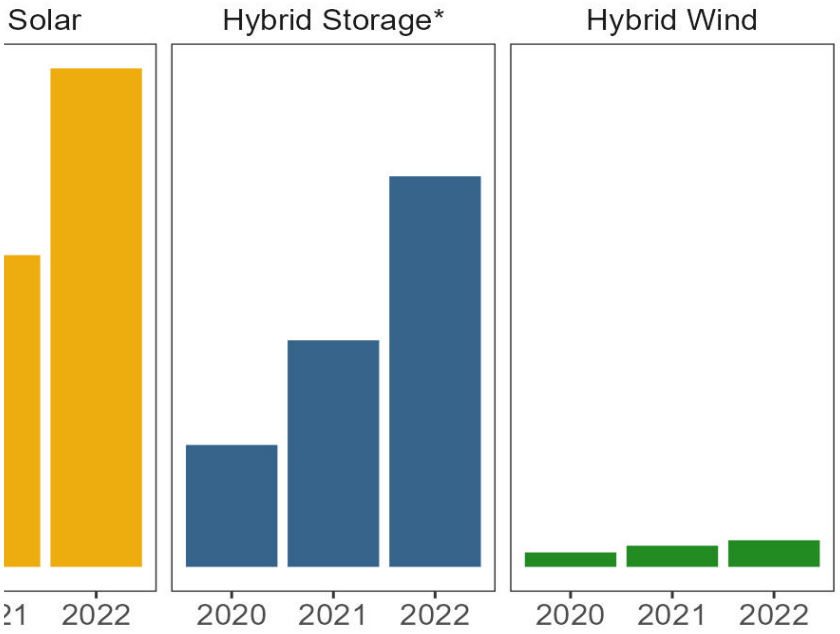
*Note: Hybrid storage capacity is estim

Wind and solar hybrid / co-located capacity in queues at end of 2022, by configuration

	Wind Capacity in Hybrids (MW)			Solar Capacity in Hybrids (	
	Wind+ Storage	Wind+ Solar	Wind+ Solar+ Storage	Solar+ Storage	Solar+ Wind
CAISO	6,531	0	1,553	60,978	
ERCOT	760	0	0	45,311	

ISO-NE	0	0	0		1,993	
MISO	2,969	865	165		70,679	1,436
NYISO	0	0	0		3,692	
PJM	370	170	0		39,365	39
SPP	110	375	0		9,353	0
Southeast (non-ISO)	0	0	0		14,181	
West (non-ISO)	8,385	0	2,121		185,357	1,191
Total	19,125	1,410	3,839		430,908	2,666

hybrid configurations



Region
CAISO
ERCOT
ISO-NE
MISO
NYISO
PJM
SPP
Southeast (non-ISO)
West (non-ISO)
TOTAL

show up in all generator categories, presuming the capacity is known projects that provide separate capacity data.

2, by region

Hybrid Solar Capacity (MW) end of 2022	Hybrid Nat. Gas Capacity (MW) end of 2022	Hybrid Storage* Capacity (MW) end of 2022	Hybrid Other Capacity (MW) end of 2022	Standalone Wind Capacity (MW) end of 2022	Standalone Solar Capacity (MW) end of 2022
62,535	129	59,281	2,449	9,897	1,750
45,311	299	33,789	0	17,184	63,291
1,993	0	996	0	15,823	4,112
73,480	0	39,365	3,619	29,242	140,386
3,692	5	0	0	66,777	15,275
39,854	0	15,667	0	46,396	124,378
9,353	0	4,699	0	35,286	42,124
14,181	0	15,942	0	2,449	52,017
206,225	13,407	188,053	0	52,723	47,495
456,623	13,840	357,792	6,068	275,777	490,828

nated using storage:generator ratios from projects that provide separate capacity data

MW)
Solar+ Wind+ Storage
1,557

1,365
450
4,827
8,199

% of Proposed Capacity Hybridizing in Each Region			
Solar	**Wind**	**Natural Gas**	**Battery**
97%	45%	15%	53%
42%	4%	3%	42%
33%	0%	0%	8%
34%	12%	0%	n/a
19%	0%	0%	n/a
24%	1%	0%	21%
18%	1%	0%	n/a
21%	0%	0%	n/a
81%	17%	74%	n/a
48%	**8%**	**17%**	**n/a**

Standalone Nat. Gas Capacity (MW) end of 2022	Standalone Battery Capacity (MW) end of 2022	Standalone Other Storage Capacity (MW) end of 2022	Standalone Coal Capacity (MW) end of 2022	Standalone Nuclear Capacity (MW) end of 2022	Standalone Other Capacity (MW) end of 2022
719	52,788	2,457	0	0	845
9,819	47,473	0	0	0	200
70	11,299	0	0	0	64
12,590	35,181	70	1,310	0	131
2,429	22,419	0	0	0	0
11,971	57,550	0	29	54	1,250
3,352	13,451	0	0	0	52
22,798	8,152	216	120	5,441	472
4,737	63,703	10,232	0	962	6,310
68,485	312,016	12,975	1,459	6,457	9,324

EIA ID	Project Name
10437ret	Solar Energy Generating Systems (SEGS) II OLD (Sunray 2)
10438ret	Solar Energy Generating Systems (SEGS) I OLD (Sunray 3)
10439	Solar Energy Generating Systems (SEGS) III
10440	Solar Energy Generating Systems (SEGS) IV
10441	Solar Energy Generating Systems (SEGS) V
10442	Solar Energy Generating Systems (SEGS) VI
10443	Solar Energy Generating Systems (SEGS) VII
10444	Solar Energy Generating Systems (SEGS) VIII
10446	Solar Energy Generating Systems (SEGS) IX
56481	Alamosa Photovoltaic Solar Plant (SunE Alamosa)
56568	Nellis Air Force Base
56405	Nevada Solar One
56944	Copper Mountain Solar 1 (CM10) - Phase 1 (El Dorado Energy Solar Project)
56939	NRG Solar Blythe I (not to be confused with 2016 NextEra plants)
56929	FPL DeSoto Next Generation Solar Energy Center
58569	Paradise Solar Energy Center
57191	Exelon City Solar (West Pullman Industrial Redevelopment Area)
56930	FPL Space Coast Next Generation Solar Energy Center
57203	PSEG Wyandot Solar Facility
57202	PSEG Jacksonville Solar
57197	Blue Wing Solar Project
	Davidson County Solar Farm
57377	Greater Sandhill Solar Plant 1
57243	Cimarron I Solar Project
57205	Copper Mountain Solar 1 (CM48) - Phase 2 Expansion
	FPL Martin Next Generation Solar Energy Center
57591	Hatch Solar Center
57554	Colorado Springs Air Force Academy
57565	Stanton Solar Farm (RP Orlando) Phase 1
57359	Avenal Park Solar Project (Avenal)
57571	Los Lunas Solar (Los Morros) Phase 1+2
60489	Hamilton Solar-Crosswicks (subunits 1,2)
57485	Flemington Solar
57462	BNB Napoleon Solar Phase 1
57777, 57779, 57781	RE Dillard 1-3
57575	Hondale Solar Farm (PNM - Deming Solar Energy Center) Phase 1+2
57736	SPS - Dollarhide
57737	SPS - Jal
57740	SPS - Hopi
57337	Dover SUN Park (White Oak Solar)
57948	Oak Solar Farm
57738	SPS - Lea
57739	SPS - Monument
58147	Prescott Solar Plant (SunE AZ1 - Prescott)
57662	McGraw-Hill Solar Farm
57498	Five Points Solar Station
57499	Westside Solar Station
57790	Bagdad Solar Project
57563	Hyder Solar Plant I
57561	Cotton Center
57562	APS - AZ Sun - Paloma Solar Plant
57448	Pilesgrove Solar Project
57669	SMUD - Bruceville (at Grundman) (NOT RE Bruceville)
57361	Sand Drag Solar Project (Avenal)

	57318	Copper Crossing
	57360	Sun City Project (Avenal)
	57497	Stroud Solar Station
	57338	NRG Solar - Roadrunner
	57699	Webberville Project - Austin Energy PV Project
	57317	San Luis Valley Solar Ranch
	57589	Long Island Solar Farm
	59455	AstroSol Tech Park AZ
	58030	Reeves Station Road East
	58356	Lawrenceville School Solar Farm (KDC Solar TLS)
	58463	Herbert Farm Solar (SMECO)
	58549	Port Allen Solar Farm
57722, 57743		SPI Palm Springs Solar (North Palm Springs 1A, 4A)
	58401	Volkswagen Solar
	58042	Black Mountain Solar Project
	58027	SunE CPS2 - Centennial Solar Farms
	58068	SunE CPS1 - Centennial Solar Farms
	57256	PA Solar Park
	57305	LADWP Adelanto Solar Project
	57521	Giffen Solar Station
	57986	El Chaparral (SunE EPE 1)
	58009	SunE CPS3 - Somerset Solar Farm
	57764	Naval Air Weapons Station China Lake
	57985	Las Cruces Centennial Solar Farm (SunE EPE 2)
	58228	PSEG Milford Solar Farm
	58135	Washington White Post Solar I
	57758	Mount St. Mary's University Solar Farm
57778, 57780, 57782		RE Kammerer 1-3
57783, 57784, 57785		RE Bruceville 1-3 (NOT SMUD-Bruceville at Grundman)
	58213	SunE AZ2 - Saddle Mountain
	58483	Tinton Falls Solar Farm
	57560	Chino Valley Solar
	57883	PSEG Queen Creek Solar Farm
	57522	Cantua Solar Station
	57523	Huron Solar Station
	57912	Grand Ridge Solar Plant
	57994	Apple Data Center- PV1
	58002	Alpaugh North (2nd Phase)
	58408	Maryland Solar Farm
	58486	FRV Picture Rocks (FRV Tucson Solar)
	58489	Apex Solar
	50765	Stillwater Solar PV I- Geothermal, CSP
	58062	Imperial Valley Solar Company (IVSC) 1
	58039	McHenry Solar Farm (K Road Modesto Solar or RET Modesto)
	57657	NRG Solar - Avra Valley
	57368	Cogentrix - Alamosa (Alamosa Solar Generating Project)
	57816	McKenzie Road Solar Farm 1-6
	58003	Alpaugh 50 (1st Phase)
	57442	Silver State North Solar Project
	58017	Copper Mountain Solar 2 - Phase 1
	57707	Mesquite Solar 1
	58520	Tularosa Solar Energy Center (Otero County Solar Energy Center)
	58882	Mercer County Community College Solar
	58482	Azalea Solar Power Facility
	58521	Manzano Solar Energy Center

57306 LADWP Pine Tree Solar Project
58227 Highlander II (SEPV 9)
58553 Indy Solar III
59454 Valencia Solar
59097 Berry Plastics Solar Plant
58488 Bryan Solar, LLC
58206 West Gates Solar Station
58391 IND Airport Solar Farm (INDY I)
58552 Indy Solar I
58556 Indy Solar II
58234 Highlander I (SEPV 8)
58383 Hyder II
58262 PSEG Badger I
58501 Gillespie 1
58892 Camilla Solar Plant (SDD Solar Project 1)
57891 Guernsey Solar Station
57892 Gates Solar Station
58148 RE Kansas South
58149 TA-High Desert (Antelope Project)
58373 White River Solar Phase 1
58374 Corcoran 1
58621 Sol Orchard Imperial 1 (Grupo T-Solar El Centro Project)
58701 Apple Data Center- PV2
58366 Atwell Island
57455 Borrego Solar Project (NRG)
58490 Spectrum Nevada Solar Project
57997 APS - AZ Sun - Foothills Solar Plant Phase I+II
58537 OCI Alamo 1 Solar
57295 Alpine Solar Project
57708 Catalina Solar Project 1 (Phase 1+2)
57680 Arlington Valley Solar Project II
57490 (Tenaska) Imperial Solar Energy Center South (CSolar IV South)
58467 Campo Verde
56812 Solana Generating Station (Abengoa, Arlington Valley Solar Energy Project)
57439 California Valley Solar Ranch (CVSR, High Plains Ranch II)
59630 KDC CentraState Medical (KDC Solar Middlesex 3)
58545 NRG Community Solar 1
59044 Rio Rico
59558 Sandoval Solar Energy Center
58682 Dartmouth Solar
57959 Desert Green Solar Farm
58757 Summer North Solar 6.5 (American Solar Greenworks)
59186 West Pemberton Solar Facility
59366 G&S Wantage Solar
59619 Cibola Solar Energy Center
59631 KDC Solar Branchburg (ImClone)
58770 Maywood Superfund Project (HQC Maywood)
58564 Frenchtown III Solar
58721 Orion Solar Phase II
59319 Rock Solid Solar Project (Howell Solar)
58615 Indianapolis Motor Speedway (IMS) Solar Farm
59618 Meadow Lake Solar Energy Center
58398 Heber Solar PV Project (Imperial Solar 1)
58417 Lone Valley Solar Park I (Agincourt)
58502 RE Columbia 3

59407 PSEG El Paso Solar Energy Center (Newman)
58640 KRS II Koloa Solar (Grove Farm/ Kauai Solar Farm)
58718 Orion Solar Phase I
59779 Davis-Monthan Air Force Base Phase I+II
8223 Springerville Generating Station Solar System Phase 1-3 (Ph3: White Mountain So
58275, 58276, 58279 Warren Solar Farm (Mass Midstate 1-3, Ecos Energy LLC)
58990 RE Columbia 2
59184 Mulberry Farm
59188 Selmer Farm
59404 Searchlight Solar PV Generating Facility
58202 RE Victor Phelan Solar One
58972 Fort Huachuca Solar PV Project
58616 Westlands Solar Farms PV1
58590 Cascade Solar
58984 RE Adams East
58991 RE Kent South
57651 Adobe Solar (FRV Cygnus Solar Project)
58943 Halifax (HXO) Airport Solar One
58986 RE Old River One
59443 Antelope West Solar Farm
59183 CID Solar
58844 Dogwood Solar Power (Scotland Neck SE1 Solar)
58626 Western Antelope Blue Sky Ranch A (WABSRA)
59530 Colonial Eagle Solar (Pasquotank), (Capital Partners, Phase I)
58498 Recurrent Rosamond Solar 1
58499 Recurrent Rosamond Solar 2
58544 Mountain View Solar
58973 White River Solar Phase 2
58985 RE Kansas Solar
59237 Lone Valley Solar Park II (Marathon)
59168 Avalon Solar (Pima Mine Road Solar Generating Facility)
58628 SR Simon Solar Farm
59020 APS Gila Bend Solar Power Plant
58717 OCI Alamo 4 Solar
58983 RE Columbia 1 (Camelot Solar)
59010 Macho Springs Solar Facility
57650 Regulus Solar Project
58592 Solar Gen 2 - First Solar (Sonora, Arkansas, and Alhambra)
58430 Centinela Solar Energy (phase I+II)
56917 Mount Signal Solar Farm I (formerly known as Imperial Valley Solar I LLC)
57378 Antelope Valley Solar Ranch 1 (First Solar)/ AV Solar Ranch One
58542 Desert Sunlight 250 (Sunlight Storage I)
57331 Mojave Solar (Abengoa)
57394 Genesis Solar Energy Project
57373 Agua Caliente Solar Project
57993 Desert Sunlight 300
57073, 57074, 57075 Ivanpah Solar Energy Generating System 1-3
57695 Topaz Solar Farm Phase 1-3
60238 McDonald Solar Farm
60239 Pastime Farm
59204 OCI Alamo 3 Solar (Walzem Solar, Texas 3)
59556 Dalton phase 3 (Dalton 2 in EIA) (Looper Bridge Solar Facility in Ventyx)
59611 Lakeland Bluebird Facility (Sutton or Bella Vista)
60734 Bordentown Solar
59440 NextEra Adelanto Solar Phase 2

60035	Tequesquite Landfill Solar PV Project (RPU Project, SSC 31)
59001	PSEG Parkland Landfill Solar
58877	PSEG Kinsley Landfill Solar
60196	Santa Fe Solar Energy Center
59273	SEPV Palmdale East Solar
58418, 58419	Victor Dry Farm Ranch A+B
59424, 59823	IND Airport Solar Farm Phase 2 (INDY II + III)
59601	PSEG L&D Landfill Solar
60195	South Valley Solar Energy Center
60198	Rio Communities Solar Energy Center
64190	Waipio Peninsula
59811	PSEG Waldorf Solar Center (Rockfish Solar)
60197	Santolina Solar Energy Center
57324	Luke Air Force Base Solar
59444	(City of) Phoenix (Desert Star) (Landfill SR85)
59498	Tracy Solar
58639	KRS I Anahola Solar
59086	Goose Lake Solar (formerly Cottonwood 1)
59087	(City of) Corcoran Solar (formerly Cottonwood 2)
59526	Whitakers Solar (Capital Partners, Phase II, Project B)
59947	SR Camden
59966	Camp Lejeune Solar (Navy, Marines)
59872	UC Davis South Campus (UC Davis Large Solar Plant, SSC 32)
59548	Creswell (Alligood) Solar
59008	Woodmere Solar Farm (Redwood: Woodmere)
59185, 59318, 59628	Jacobstown Solar Farm 1-3 (2: North Run, 3: Hanover)
60007	Morelos Del Sol
59887	Beaufort Solar
59919	Solar Star Nellis Air Force Base (Solar Star NAFB)
58831	Redcrest Solar Farm (Redwood: Redcrest)
59474	Apple Data Center- PV3
59472	Apple Data Center (Reno NV), (Fort Churchill)
59334	Catalina Solar Project 2 (Phase 3)
59469	Alamo Solar Project
59449	Decatur County Solar Project
59979	PSEG Pittsburg Solar Energy Center (Columbia Star / Columbia Solar Energy)
60422	Morgans Corner Solar
59413	Corcoran 2 (SPS Corcoran West Solar)
58623	Holstein Solar
58649	Montgomery Solar
59153	Watson Seed Farm PV1 (Fresh Air Energy II)
59155	Shawboro (PV1 / Fresh Air Energy X)
59322	Pumpjack Solar (1)
59380	Wildwood Solar Project (1)
59408	Shafter Solar
59431	Sierra Solar Greenworks
59441	NextEra Adelanto Solar Phase 1
59555	Leo/Vega Solar
59607	Maricopa West Solar
59610	Diamond Valley Lake Solar (AP North Lake I)
59633	Kettleman Solar (Kings Co) / Centaurus
59638	Coronal Lost Hills
59722	Seville Solar 1
59874	Richland Solar Center
60027	Adera Solar

	59657	Imperial Valley Solar Company (IVSC) 2 (Imperial County Niland)
	59414	CED Atwell Island West
	59527	Kelford Solar (Capital Partners, Phase II, Project A)
	59535	SR Hazlehurst Solar I
	59412	SKIC 1 (South Kern Industrial Center) Solar (Algonquin or Bakersfield 1)
	59117	Fayetteville Solar (formerly E I DuPont de Nemours)
	59009	Hayworth Solar (Redwood: Hayworth)
	58710	Barilla Solar Project Phase 1-3
	59723	Seville Solar 2
	59862	Fort Benning Solar
	58711	Lost Hills Solar / Blackwell
	59634	Sandstone Solar Power Plant
	59778	Eden Solar (formerly Derby, Innovative Solar 34)
	59702	Pavant Solar 1
	60008	Hooper Solar (SunPower San Luis Valley Solar or Solar Star III)
	58833	Red Horse 2
	58017	Copper Mountain Solar 2 - Phase 2
	58713	North Star Solar
	58848	Warsaw Solar Facility (formerly Gantt Farm I)
	58660	Utah Red Hills Renewable Energy Park (Pelican Solar?)
	59944	Conetoe (II) Solar
	59450	Decatur Parkway Solar Project
	59205	OCI Alamo 5 (Downie Ranch Solar, Texas 5)
	59339	Quinto Solar PV Project (SSC13, Quinto Farms + Stockton Terminal)
	57275	Crescent Dunes Solar Energy
	58915	Copper Mountain Solar 3
	58389	Solar Star 2/ formerly Antelope Valley Solar Projects
	58388	Solar Star 1/ formerly Antelope Valley Solar Projects
	60187	Antelope DSR 2
	59854	Olive Solar Power Project
	60071	Perry Solar Facility
	60410	Sullivan Solar
	60864	Kokomo Solar Park (Kokomo Solar 1)
	60266	Cedar Branch Solar Project (Buena Vista)
	60330	Grove Solar Center
	60737	Church Hill Solar Farm
	60762	Pfizer Peapack Solar
58655, 58656		Waihonu North+South Solar (Honbushin Solar Blessings Park)
	60283	SR Mavericks
	60367	Snow Camp Solar
	60535	Saluda I Solar
	60728	Howell Solar
	60729	Raritan Solar
	60375	PSEG ILR Landfill Solar
	60805	Beaver Run Solar Farm
	60990	Florence Solar
	60556	SR Selmer II (Selmer North)
	60616	PSEG Lake County Solar Energy Center (Black Cap Solar II, BC Solar)
	60732	Frankford Solar
	58951	Delilah Road Landfill (KDC Solar RTC LLC or Seashore Solar)
	60331	Hyline Solar Center
		Lumberton Solar
	59276	Leavenworth Greenworks (Shoreham)
	60869	Pearblossom Solar Project (Solar Star California, XLIV)
	60548	NorWest Energy 2 (NEFF)

60976	Collier (Oregon Solar Land Holding, OSLH)
1355	E W Brown Solar Facility
58627	Western Antelope Dry Ranch Solar (WADR, Lancaster Choice Energy)
60332	Open Range Solar Center
60334	Thunderegg Solar Center
60335	Vale Air Solar Center
60511	Clear Spring Ranch PV Project
60604	Wye Mills Solar (Wye Mills VNEM)
60993	Darlington Solar
62903	NorthPark Solar
60226	Rancho SECO Solar I
59819, 63554	Mohave Electric At Fort Mohave AZ (Mohave Electric Cooperative at Joy Lane)
61342	Barrett PV (BWC Barrett Street, BWC French River+BWC Stillwater River)
60764	Victory Solar
60023	SR Jenkins Fort Lupton (United Power)
60735	Longview Solar (Hebron Solar, LS Worcester Solar)
59599	Tropico Solar (Coronal Tulare 2)
59747	River Mountains Solar
60391	NRG Spencer Community Solar Project (Solterra Monastery, Sja Solar, St Joseph
60080	CED Ducor 3 (SR Solis Crown)
60787	Williamston Speight Solar
59570	Mocksville Solar Facility
60702	Rincon Solar I
61552	Fort Detrick Solar
60062	Avalon Solar Phase II
60555	Selmer I (Selmer North)
60316	Scott 1 Solar Farm (Powhatan Solar, Scott Timber Solar)
60469	Solar Glynn
59249	Rio Bravo Solar Project 1
59250	Rio Bravo Solar Project 2
60318	Woodland Solar Farm (VA) (Isle of Wight Solar Project)
59513	PSEG Meadows Solar Energy Center (Meadows PV1)
59088	Calipatria Solar Farm
59528	NRG Solar Oasis
59600	Nicolis Solar PV Plant (Coronal Tulare 1)
59740	SEPV Mojave West
59868	Kingbird A Solar
59961	Western Antelope Blue Sky Ranch B (WABSRB)
59962	North Lancaster Ranch
59963	Central Antelope Dry Ranch C (CADR C)
60039	Frontier I Solar
60078	CED Ducor 1 (SR Solis Vestal Almond)
60079	CED Ducor 2 (SR Solis Vestal Herder)
60081	CED Ducor 4 (SR Solis Vestal Fireman)
60091	Kingbird B Solar
60279	Antelope Big Sky Ranch Solar Facility (ABSR)
60280	Summer Solar of Lancaster (Summer Solar SCPPA)
60319	Whitehouse Solar Farm (Louisa Solar Project, SFAE VA121 PV Project)
60386	RE Garland A
60485	Longboat Solar
60886	Pavant Solar 3
60741	Old Midville Solar Project
60381	Sulphur Springs
59900	Corcoran Solar 3
59891	Butler Solar Farm

59251 Caprock Solar 1
59863 Fort Gordon Solar Facility
59864 King's Bay Solar Facility (Naval Submarine Base (SUBASE))
59865 Fort Stewart Solar Facility
60285 Red Horse 3
60304 PSEG San Isabel Solar
59894 Pawpaw Solar Plant
60351 PSEG Rawhide Flats Solar Energy Center (Bison Solar, Larimer Solar)
60149 Innovative Solar 43
59164 Elm City Solar Facility (formerly Nan Solar Center)
59964 Elevation Solar C
60445 Idaho Solar 1 (Boise Solar Farm)
59317 Beacon Solar 4 (Hecate Energy Beacon 4 Photovoltaic Project)
60186 Antelope DSR 1
60413 Apple Bonnybrooke Solar
60449 PSEG Pavant 2
59945 Granite Mountain Solar West (Three Cedars)
60063 Live Oak Solar
60554 SR Hazlehurst Solar II
60590 TID Solar Generating Station (Golden Fields Solar I , Rosamond West Solar Proje
60591 Stanford Solar Generating Station (Solar Star California XLI ,Rosamond West So
59316 Beacon Solar 3 (Hecate Energy Beacon 3 Photovoltaic Project)
59523 Five Points Solar Park
60611 Summit Farms Solar (Phase 1)
60389 RE Barren Ridge 1 / RE Cinco Solar Project (Apollo Solar Project?)
60405 Chaves County Solar I
60406 Roswell Solar
59993 FPL Babcock Ranch Solar Energy Center
60014 FPL Manatee Solar Energy Center
60061 FPL Citrus Solar Energy Center
59589 Rutherford Farm
59977 RE Astoria 2
60058 River Bend Solar (AL)
60082 White Oak Solar
59671 Hope Mills Solar (Innovative Solar 46)
59386 Enterprise Solar Plant (Four Brothers)
59946 Granite Mountain Solar East (Three Cedars)
60068 Grand View Solar Two
60127 Amazon Solar Farm US East 1 (EIA: Eastern Shore Solar, Ventyx: Oak Hall Solar,
60432 Three Peaks Power Plant
59387 Escalante Solar I (Four Brothers)
59388 Escalante Solar II (Four Brothers)
59389 Escalante Solar III (Four Brothers)
59941 Iron Springs Solar (Three Cedars)
60185 Solverde 1 Solar Facility
59814 Copper Mountain Solar 4
59150 RE Mustang Solar
59852 North Star Solar Project
59976 RE Astoria 1
60352 Boulder Solar Project 1
60307 Mesquite Solar 2
60064 White Pine Solar
58975 Henrietta Solar Project
59896 Butler Solar Project 103
59532 Springbok Solar Farm 1

60093 NextEra Blythe Solar I (110)
59207 OCI Alamo 7 Solar
59656 Comanche Solar
60092 NextEra Blythe Solar II (125)
59897 Taylor County Solar (Sandhills Solar Facility)
57491 (Tenaska) Imperial Solar Energy Center West (Csolar IV West)
60308 Mesquite Solar 3
59840 Springbok Solar Farm 2 (Fremont Solar)
59994 RE Roserock
60233 RE Garland
59939 RE Tranquility Solar
58644 Silver State South Solar Project 1-8
57859 Moapa Southern Paiute (Moapa Solar Project)
58462 McCoy Solar Energy Project (1-8) Phase I
58646 Stateline Solar (1-7) (Desert Stateline)
58659 Aloha Solar Energy Fund 1 PK1
60253 IMPA Anderson 1 Solar Project
60906 Mt. Tom Solar Project Hybrid
61410 Whitesboro Solar
61411 Whitesboro Solar II
61614 Cyril
61514 North Gainesville Solar
61117 Bakersfield PV 1
61513 Marlin Solar
59213 Clipperton Holdings
61409 Highway 56 Solar (not the West Moore Sherman project coming in 2018)
61327 Barnwell Solar
60524 Aurora Eastwood Solar
60533 Aurora West Faribault Solar
61884 Kearney NPPD Solar Project
61755 East Acres Solar NG
60520 Aurora Annandale Solar
61510 Monroe County Sites C, D, & E
60522 Aurora Chisago Solar
60523 Aurora Dodge Center Solar
60621 Worcester Landfill
61325 Hampton Solar I
61006 SCDA Solar 1 (Sacramento Airport PV) has North and East site
61388 AEP Jacksonville Solar Project (Northwest Jacksonville Solar Partners, Nwjax)
61680 MMPA Tatanka Wi Solar (Buffalo Solar Project)
60680 ANAD Solar Array (Army) (Anniston)
60527 Aurora Lake Pulaski Solar
60673 Nixa Solar Farm
61559 Woodline Solar
61054 IMPA Anderson 2 Solar Project
61324 Odyssey Solar (Phase 1)
61523 Haley Solar
60755 Spartan
60534 Aurora West Waconia Solar
60863 Cooperative Solar One
60788 Suwannee Solar Energy Facility
61073 Pemberton Road I (McGuire-Dix-Lakehurst Base)
61074 Pemberton Road II (McGuire-Dix-Lakehurst Base)
59737 Aspiration G
61487 PSEG West Babylon Solar Center (SL Babylon)

61519 Baker Point (Frederick Road Solar)
61560 Eagle Point Solar
61580 Tumbleweed Solar (Ventyx: Jeans Solar Park)
63180 TPE Whitney Solar, LLC (United Community Solar Plant)
64078 Pittsfield Solar LLC
60242 SKIC 2 (South Kern Industrial Center, Algonquin SKIC 10 Solar, Bakersfield 2)
60519 Aurora Albany Solar
60530 Aurora Paynesville Solar
60532 Aurora Waseca Solar
60659 Ridgeland Solar Farm I
61201 OR Solar 3 (Turkey Hill)
61276 Wilson Solar Farm 3
61277 Wilson Solar Farm 4
61278 Wilson Solar Farm 5
61279 Wilson Solar Farm 6
61280 Wilson Solar Farm 7
61292 Jackson Solar Farm (Wilson)
61374 Double Tollgate Solar Project (Clarke County Solar)
61430 OR Solar 6 (Lakeview)
61524 Whitewright Solar
61532 Leon Solar
61556 Facebook 1 Solar Energy Center (Los Lunas 1)
61901 Redstone Arsenal
60293 St Matthews Solar
61529 Estill Solar II
61748 Southern Current One
61013 Marin Clean Energy Solar One (Richmond Solar Project)
60679 Fort Rucker Solar
58319 Cyrq Patua Solar Project (Patua Geothermal Project Phase 1A, Patua Acquisition I
64072 Camp Ripley Solar
61521 Swamp Fox Solar (Phase 2)
61522 Champion Solar (Phase 3)
60311 Portal Ridge Solar C
60546 KIUC Solar City Project (Kapaia PV+storage)
61864 Dix Solar (McGuire-Dix-Lakehurst Base)
60000 Turkey Creek PV1
10438 Sunray 3 (previously SEGS I)
62636 Valley Electric Association Community Solar Project (Pahrump Community Solar P
59253 Wildwood Solar II
62775 Wildberry
60774 Fort Phantom
60077 CED Avenal
59516 American Legion PV 1 (Fresh Air Energy XIX)
60337 SR Providence Solar Center
61462 SR Platteville Solar Farm (Platte Solar Farm)
60638 PSEG Sunflower Solar
60435 NSA Crane Solar Project
60584 NAS Oceana Solar
645 Big Bend Solar (FL)
58792 Ayrshire
60347 Lapeer Solar Project II (Turill Array)
60917 Amazon Solar Farm US East 2 (Buckingham Solar)
60001 Vaughn Creek PV1 (Fresh Air Energy XXV)
10437 Sunray 2 (previously SEGS II)
59522 Giffen Solar Park

59685 Remington Solar Facility
59695 Mountain Home Solar (Mt Home Solar I)
59915 CED Oro Loma (SR Solis Oro Loma Solar)
60009 Murphy Flat Power
60010 Orchard Ranch Solar
60011 American Falls Solar I
60012 American Falls Solar II
60310 Portal Ridge Solar B
60474 Bayshore Solar B
60475 Bayshore Solar C
60481 Bayshore Solar A
60490 Redwood 4 Solar Farm
60582 Tallahassee Airport 1 (CoTAL, City of Tallahassee Solar Farm, Tallahassee Solar
60622 Bowling Green Solar
60748 Simco Solar (Simcoe Solar)
60915 Amazon Solar Farm US East 3 (Correctional Solar)
60916 Amazon Solar Farm US East 4 (Sappony Solar)
60947 Jacumba Solar Farm
60964 Apache Solar 1
60968 Amazon Solar Farm US East 5 (Scott 2)
60975 Whitney Point Solar Energy Center
60981 Westside Solar Energy Center (Nextera Westside PV)
61375 Hecate Energy Cherrydale
61406 Essex Solar Center
61489 Cameron I Solar
61498 Hampton Solar 2
60637 PSEG Cork Oak Solar
61490 Estill Solar I
61463 Vandenberg Solar Project (Vandenberg AFB)
60558 NRG Solar Blythe II (Cisco)
61268a Kayenta Solar 1
61172 EE Waianae Solar Project (Waianae Solar)
60258 Alta Luna
60346 Lapeer Solar Project I (Demille Array)
59689 Gulf Coast Solar Center 1 (Eglin AFB)
60237 Midway Solar Farm II
59666 Innovative Solar 47 (NC-47)
60540 Innovative Solar 31 (NC-31)
59308 Beacon Solar 5
59690 Gulf Coast Solar Center 2 (NAS Whiting Field, NOLF Holley)
60043 Cuyama Solar
60467 Red Rock (AZ)
59309 Beacon Solar 2
59691 Gulf Coast Solar Center 3 (NAS Pensicola, NOLF Saufley Field)
60682 Pearl Solar
60885 Boulder Solar Project 2
60989 Solaire Holman 1
61084 Luning Solar Energy Center
61512 Bullock Solar
61561 Bladen Solar
60552 Hattiesburg Solar Farm
60303 Sumrall II Solar Farm (MS Solar 3)
60306 Sumrall I Solar Farm (MS Solar 2)
59315 Beacon Solar 1 (Hecate Energy Beacon 1 Photovoltaic Project)
61048 Gala Solar Power Plant (Solar Star Oregon II)

60383 Monroe Solar Facility (Rocky River Solar)
61813 Ranchland Solar (Summit Farms Solar Phase 2)
59875 Marshall Solar Project
60380 Shoe Creek Solar
60539 Innovative Solar 42
60658 Moffett Solar Project (Solvay Solar Energy Facility, Jasper Solar 1)
59665 Innovative Solar 37 (IS 37)
59827 Playa Solar 1 (Switch Station 1)
60583 AL Solar (LaFayette Solar Farm, Alabama Solar A)
60261 Playa Solar 2 (Switch Station 2)
60372 Lamesa Solar Facility
61422 Amazon Solar Farm US East 6 (Southampton Solar)
59206 OCI Alamo 6 Solar
60436 East Pecos Solar
60033 California Flats Solar 1
60581 CED Upton County Solar 1
60301 Holloman Atlas Solar Array
63214 Middleton Solar Park
61849 Kentuck Solar Project
62241 NorWest Energy 9 (Pendleton)
62304 Woodleaf Solar Facility
61434 SCE&G Springfield Community Solar
62062 Athens MN CONX (Ventyx: Connexus Energy (Athens))
61879 Bartow Solar Energy
61961 Gaston Solar II
61729 IMPA Richmond 2 Solar Project
61907 Springfield Solar Project (near McGuir-Dix-Lakehurst Base)
64102 GE 19th Hole
61423 OR Solar 5 (Merrill Solar Facility)
61433 SCE&G Nimitz Community Solar
62272 Bly Solar Center
62406 City of Gallup Solar
61954 Delta Solar Power I (DSP-I, Delta Solar Power Project)
61588 Independence II Solar Farm (IPL2, Bundschu)
61601 Raritan Solar Project
61600 Old Bridge Solar Farm
61965 Quakertown Solar Project (Quakertown Farms)
61631 Chiloquin Solar Park
61281 Bear Creek Solar Center
61345 Wy'East Solar
61424 OR Solar 8 (Dairy Solar Facility)
61496 Adams Solar Center
61497 Elbe Solar Center
61557 Facebook 2 Solar Energy Center (Los Lunas 2)
61558 Facebook 3 Solar Energy Center (Los Lunas 3)
61599 New Road Solar
61759 Covington Solar Farm
61810 Chisum Solar
61867 Bovine Solar (Green Mountain Energy Gable Solar Park)
61868 Bronson Solar
61871 Sterling Solar (TX)
61874 Eddy Solar II
62713 DSM Nutritional Products Solar
61530 Gaston Solar I
60681 Annapolis Solar Park (Landfill)

61412 Latitude Solar Center
62140 UVA Puller Solar Facility
61924 SR Cumberland Solar Project
61955 Delta Solar Power II (DSP-II A+B, Delta Solar Power Project)
61023 UVA Hollyfield Solar Project
60678 San Joaquin Solar (Summer Wheat Solar Farm, SJ1A)
61933 Adams Nielson Solar
61959 Coolidge Solar 1 (Coolidge Solar Ranger)
58876 Fusion Solar Center
60315 Midway Solar Farm III (Greenbacker, 97WI)
61068 AES Lawai Solar and Energy Storage Project
61445 RE Gaskell West 1
61678 Pinal Central Solar Energy Center
61736 Woods Hill Solar
61809 Stillwater Solar PV II- Geothermal, CSP (Wynn Solar Facility)
64093 Montross Solar Facility
60045 Shoreham Solar Commons (Tallgrass Solar)
60789 Bluebell Solar I (Capricorn Ridge Solar)
59876 Marine Corps Logistics Base Solar (MCLB Albany)
59678 Innovative Solar 67
61976 Peony Solar
61272 Gray Hawk Solar
59669 Innovative Solar 54
60336 Midway Solar Farm I (83WI 8ME)
61697 Project Ivory Solar (Lamesa Solar B/II)
61811 Titan Solar (NER Deer Trail Titan Solar Energy Center, NOT Hunter Solar)
60623 Brantley Farm Solar
60624 Fox Creek Solar Farm
61988 Citrus Ridge Solar (Disney, FL Solar 5)
61693 Buckleberry Solar
60560 SR Millington Solar Farm (NSA Mid-South Solar)
61665 Payne Creek Solar
61654 Balm Solar
61020 FPL Indian River Solar Energy Center
61021 FPL Horizon Solar Energy Center
61022 FPL Coral Farms Solar Energy Center
61024 FPL Hammock Solar Energy Center
61029 FPL Blue Cypress Solar Energy Center
61050 FPL Wildflower Solar Energy Center
61051 FPL Barefoot Bay Solar Energy Center
61052 FPL Loggerhead Solar Energy Center
60825 ColGreen North Shore Solar Farm
61610 NC 102 Project (Mc Bride Place Energy NC)
60030 Pecan Solar (Bethel Church Road Solar Power Plant)
61807 Hamilton Solar Power Plant
59851 Great Bay Solar 1 (Great Bay Energy Center)
61369 Sweetwater Solar (Green River Project)
62340 Aulander Holloman Solar
61262 Stuttgart Solar Energy Center
61750 CED Wistaria Ranch Solar
61264 Antelope Expansion 2
57340 CED Panoche Valley Solar Project
60044 Buckthorn Solar 1 (Riggins Solar)
60123 Castle Gap Solar (Upton 2 Solar Power Plant)
61368 Midway Solar - TX (McCamey, Waymark Solar)

59940 Great Valley Solar 1-4 (Tranquility 8)
61202 Mount Signal Solar Farm 3 (MS3)
62082 Southwick Solar PV
62327 Synergen Panorama CSG aka Panorama Solar Electric Facility
62381 GMP Solar/Storage-Milton Hybrid
62382 GMP Solar/Storage-Ferrisburgh Hybrid
62610 Commerce Solar
62652 Happy Hollow CSG Hybrid
62682 Noland Wastewater Treatment Plant Hybrid
62683 Westside Wastewater Treatment Plant Hybrid
62953 Griffin Solar
63000 RT 52 Walden Solar 1 Hybrid
63186 Imeson Solar (SunPort Solar)
62305 Tipton Solar Park
62306 IFF Union Beach Solar Project
62268 NorWest Energy 4 aka Bonanza
62582 Newfield Community Solar
62931 City of Pratt Solar (Pratt Solar Farm)
64519 Centinela State Prison
64521 Calipatria State Prison
62942 DG AMP Wadsworth 1048
62770 IMPA Richmond 3 Solar Park
60785 Tungsten Mountain
61872 Lampwick
62637 Milford Solar Farm (NJ)
61794 Gateway Solar
62638 McCullough Road Solar Farm
62655 HL Solar/Lassen
62484 IMPA Crawfordsville 2 Solar Park
63869 IBM Solar
61974 Diamond Solar II
59910 KDC Solar PR1 (Six Flags Adventure Solar)
64227 Alexis Solar (GMP Azure Solar Park)
63344 Starvation (aka Starvation Ridge?)
60997 Everett PV1
61840 Hope Farm Solar
61875 Cascade Solar (TX)
61996 Rankin Solar Center
62467 Vista Solar Energy Center
62597 Rio De Oro Solar Energy Center
62980 Turquoise Liberty Solar (Turquoise 1)
63027 Mars Solar
63081 San Miguel I Solar Energy Center
63082 San Miguel II Solar Energy Center
63184 Rio Rancho Solar Energy Center
63301 Garrett Solar (PSEG Lake County Solar Energy Center, FKA Lakeview Airport 10 S
63505 Cherry Blossom Solar
65465 Cinnaminson Landfill Solar
65467 Pennsauken Brownfield Solar
62792 DG AMP Solar Piqua Manier
62989 Whitetail Solar 1 (Roxbury Solar)
64723 Alton Road Solar (Southern Sky Renewable Energy RI-Alton Rd-Hopkinton)
58281 Lanikuhana Solar (Mililani II)
62389 Pasto Solar
60510 Two Mile Desert Project aka Hertford Solar

64108 Gold Meadow Farms
62413 Ellis Solar (North+South)
63031 Gloucester Solar
59524 Blackwell Solar Park
59878 Windhub Solar A
59951 Five Forks Solar
61265 Antelope DSR 3
61778 North Halifax
61973 Blackville Solar II
61987 West Loch Solar One
62017 Riverhead Solar Farm
63668 University Solar, LLC
62657 DWW Solar ll (aka Tobacco Valley Solar)
61268b Kayenta Solar 2
62052 Citizens Imperial Solar
61655 Bonnie Mine Solar
62376 Grazing Yak Solar
62057 SR Hazlehurst III
63187 Tallahassee Solar 2 (FL Solar 4)
62541 Lake Placid Solar Power Plant
60024 Waipio Solar (Waiwa PV)
62560 Airport Solar
60125 Kawailoa Solar
61657 Lake Hancock Solar
63579 Britton Solar Energy Center
62163 SR Meridian III
61666 Peace Creek Solar
62399 Sage Solar I-III
61656 Grange Hall Solar
62678 Crooked Run
61701 Seabrook Solar
61663 Lithia Solar
61763 FPL Sunshine Gateway Solar Energy Center
61766 FPL Miami Dade Solar Energy Center
61767 FPL Pioneer Trail Solar Energy Center
61768 FPL Interstate Solar Energy Center
61790 Shaw Creek Solar
62543 Trenton Solar Power Plant
62679 Palmetto Plains Solar Project
63076 Gutenberg Solar
62544 Wilkinson Solar
60491 Springbok 3 Solar Farm
59826 Sunshine Valley Solar
60324 Willow Springs Solar
61611 Techren Solar I
62004 San Pablo Raceway
62415 West of the Pecos Solar
62448 Lapetus 2 (second phase)
62367 SR Arlington II (Bancroft Station Solar Farm)
62288 Valentine Solar
62375 Dougherty County Solar
61985 Colonial Trail West
59879 North Rosamond Solar
60034 California Flats Solar 2 (CA Flats Solar 150)
62584 Quitman Solar

59525 Wright Solar Park
61930 Techren Solar II
61906 Phoebe Solar
62731 Middleton Municipal Airport Solar (Morey Field)
62999 Finchville Solar Hybrid CSG
63337 Lansing Renewables, LLC
63340 Owlville Creek Solar 2
63341 Owlville Creek Solar
63499 Choctaw Nation Solar Farm
63500 Chickasaw Nation Solar Farm
64432 Breckenridge Solar
62211 Denmark Solar
62332 Blue Star (Part of Phoenix Solar Portfolio)
64152 SR Rattlesnake II (Rattlesnake II Solar Farm)
63452 Solvay Solar (West Deptford Solar Farm)
63756 Omtanke Solar
63136 Hopkins Hill CSG
6081 Stony Brook
64525 Troupsburg
63973 Cardinal Solar
62791 IMPA Richmond 4 Solar Park
62766 IMPA Scottsburg Solar Park
61918 Blackville Solar Farm, LLC
63150 Pohatcong Solar Farm
63416 Sierra Pacific Industries (2042-RD)
63149 Franklin Solar
63566 HWY 158 PV
64080 Dane County Airport Solar
63503 Lakehurst Solar
62793 IMPA Crawfordsville 5 Solar Park
65389 Midway Green Solar
63636 Fort Rock Solar I (Obsidian Solar Energy Center)
61200 OR Solar 2 (Agate Bay Solar)
62353 Yemassee Solar
62912 Solar Hagerstown (aka Holcim Hagerstown)
63330 Duus Solar (Pollinator Solar)
63331 Firwood Solar
63520 PA Solar Park II
63778 Suntex Solar
63779 Rock Garden Solar
63795 Alkali Solar
63796 West Hines Solar I
63925 Riley
63926 Fort Rock IV (Obsidian Solar Energy Center)
64079 Catan Solar
63893 GD Hopkinton Main I
62346 Trask East Solar
63965 Danville Farm
63451 Monroe Solar Farm (Hoffman Station Road Solar)
62988 Wildflower Solar 1
63077 Twittys Creek Solar
63280 AES Kekaha Solar (PMRF Solar, Barking Sands)
65016 Gardy's Mill Solar
61854 Baker City Solar (aka Sutton Creek)
63746 Myrtle Solar

63768 Elk Hill Solar 2 (aka Upton)
64097 Electric City Solar
63083 Caden Energix Pamplin
59996 Boykin PV1
60998 Underwood PV2
63388 Oxy Renewable Energy - Goldsmith
59518 Grandy PV 1
63592 Nutmeg Solar
63087 Caden Energix Rives Road Solar
62011 Richmond Spider Solar (part of Pleinmont facility)
62463 Little Bear Solar 3
62990 Whitetail Solar 2 (aka St. Thomas Township Solar Facility II)
62991 Whitetail Solar 3 (aka St Thomas Township Solar)
62993 Johnson Corner Solar 1
63321 Bingham Solar
63322 Temperance Solar
63786 Ben Moreell Solar Farm
63814 SR Odom
64307 New Orleans Solar Station
62594 Ruff Solar (Ruff Solar Sol Systems)
61931 Techren Solar III
61932 Techren Solar IV
62669 Gaston Solar Power Plant
64158 Mechanicsville Solar (Hanover)
64211 SR Appling Solar Farm (Baxley)
62932 Oberon IB
63545 Chevron - Lost Hills (Solar Star Lost Hills, Cahn Solar Plant)
63084 Caden Energix Hickory (Hickory Solar Farm)
63349 Salome Solar (OE_AZ1, AZ Solar 1)
59870 Little Bear Solar 1
63667 Sanford Solar
62377 Moody Air Force Base Solar
59531 Borden Solar Farm (Lotus Solar Farm)
61646 LA3 West Baton Rouge Solar Facility
62422 Assembly Solar I
62440 Techren Solar V
62464 Little Bear Solar 4
62465 Little Bear Solar 5
63906 Turquoise Nevada (Turquoise 2)
63860 Encino Solar Energy Center
63350 Tanglewood Solar (OE_GA3)
62469 Cove Mountain Solar
62773 Rippey Solar
62774 Kellam Solar
62495 Palmer Solar
63548 Lily Solar (SC - not hybrid)
64103 Desert Harvest II
63839 Midlands Solar
62058 SR Terrell
61667 Wimauma Solar
62206 FPL Hibiscus Solar Energy Center
62394 FPL Sweetbay Solar Energy Center
62490 FPL Echo River Solar
62491 FPL Okeechobee Solar Energy Center
62493 FPL Southfork Solar Energy Center

62542 DeBary Solar Power Plant
62631 FPL Blue Heron Solar Energy Center
62632 FPL Cattle Ranch Solar Energy Center
62633 FPL Twin Lakes Solar Energy Center
62634 FPL Babcock Preserve Solar Energy Center (not FPL Babcock Ranch)
62645 FPL Northern Preserve Solar Energy Center
62750 Little Manatee River Solar
62914 FPL Nassau Solar Center
62916 FPL Trailside Solar Center
62922 FPL Lakeside Solar Center
62923 FPL Union Springs Solar Center
62925 FPL Egret Solar Center
63582 Harmony Solar
63583 Taylor Creek Solar
63754 Gulf Power Blue Indigo Solar Energy Center
61011 Chestnut Solar
61982 Columbia Solar Power Plant
62828 TWE Bowman Solar Project
62012 Pleinmont Solar 1 (part of Pleinmont facility)
63271 Huntley Solar
63810 Centerfield Cooper Solar, LLC
63932 Titan Solar 1 (CA)
62177 Desert Harvest, LLC
62813 Grasshopper Solar (aka Chase City Solar)
63745 Greensville Solar
64169 Albemarle Beach Solar
62165 SR Snipesville I
61986 Spring Grove I
62812 Milford Solar 1
62798 Fern Solar (Moccasin Creek Solar)
62899 East Line Solar
63295 Chicot Solar
64104 Maverick Solar 4 (Palen Solar)
63351 Bluebell Solar II
63273 Wagyu Solar
62470 Cove Mountain Solar 2
62178 Maverick Solar (Palen 1 Solar)
60777 American Kings Solar
60094 NextEra Blythe Solar III
60095 NextEra Blythe Solar IV
62015 Mustang Two
62933 Oberon IA
63105 Two Creeks Solar
63519 CED Crane Solar (Fowler Ranch)
61353 Mount Signal Solar Farm II (MS2)
60827 Sun Streams 1
62014 Highlander Solar Station 1 (part of Pleinmont facility)
61785 Camilla Solar Energy Project (Southern Oak Solar Energy Center?)
63859 Golden Field Solar III (Rosamond Central)
63222 Impact Solar 1
62141 Rambler
61696 Twiggs County Solar (GA Solar 4)
61962 Holstein 1 Solar Farm
62845 ENGIE Long Draw Solar
62249 Misae Solar (Phase 1)

62755 Prospero Solar I
62561 Roadrunner Hybrid (Queen Solar & Storage)
62674 Antelope Expansion 3B
62969 Syncarpha Puddon I Hybrid CSG
62970 Syncarpha Puddon II Hybrid CSG
62977 Syncarpha Northbridge I Hybrid CSG
62978 Syncarpha Northbridge II Hybrid CSG
63475 Randall Solar Project Hybrid (ZPD-PT Solar Project 2017-017 LLC)
63805 Williamsville Hybrid CSG (147 Williamsville Solar)
64129 East Brookfield Adams Road Solar CSG
64147 ZPD-PT Solar Project 2017-038 Hybrid
64374 Norwich Solar and Energy Storage CSG
64392 Branch Solar Farm
64450 Grissom Solar
64627 Blodgett Solar CSG
64875 276 Federal Rd(CSG)
64876 0 Hammond St CSG
64970 59 Federal Rd(CSG)
65055 77 Farm to Market Rd Hybrid (77F2M Wham8 Solar)
65056 160 Tihonet Rd Hybrid (160TIH WHAM8 Solar)
65217 South Goshen (Community Solar)
65464 Lerdo Detention Facility - Solar 2, 3
64251 Pickford Solar
63895 Augusta PV - BD Solar Augusta
64818 Connexus Solar Stanford 1STF (Sunflower)
64248 IMPA Anderson 4 Solar Project
64244 IMPA Anderson 3 Solar Project
64247 IMPA Richmond 5 Solar Park
64831 Oak Leaf Solar XVIII (DIA 7)
64843 SR Washington I aka Martin Solar Farm
63897 Oxford PV - BD Solar Oxford
64246 IMPA Peru 2 Solar Park
65474 GDIM 1, LLC (Iron Mine Solar)
65475 GDIM 2, LLC (Iron Mine Solar)
65476 GDIM 3, LLC (Iron Mine Solar)
65477 GDIM 4, LLC (Iron Mine Solar)
64892 TPE Erath Solar
65127 AES Belleville Solar LLC
59569 Whitetail Solar
64830 Brightwood Solar
65230 Truman Solar
65412 Northern Cardinal Solar SCS IL 1, LLC (Solar Farm 2.0)
64010 Energix Hollyfield
65258 Wapakoneta-Pratt
62673 Antelope Expansion 3A
61318 Mt. Jackson Solar
63861 Logansport Solar
64559 Wallingford Solar
65278 Wonderful Lost Hills
63696 Westmoreland County Solar Project
65321 Rochambeau Solar
62436 SR Arlington I
63801 St. Joseph Solar
63894 Milo PV - BD Solar 1
64015 Energix Buckingham

64535 Camden Solar
64590 O'Brien Solar Fields
64690 Todd Solar
64817 Energix Leatherwood
65022 Briel Solar Farm
65122 NY8 - Branscomb Solar
64327 Toms River Solar (EDF Ph1 Toms River)
63722 Rawhide Prairie Solar Hybrid
62821 Speedway Solar NC
64877 Edwards Sanborn E3
63940 Central 40
63049 Prineville Solar Energy
64387 Quinebaug Solar
62950 Bluestone Solar
62822 Broad River Solar
62959 Whitehorn Solar
63929 Troy Solar
63495 Durrance
63807 Sugar Solar
62951 Hawtree Solar
64151 SR Perry
62668 Maiden Creek Solar Power Plant
65323 Bedford Solar
63976 Bay Tree
63050 Millican Solar Energy
62915 FPL Magnolia Springs Solar Center
62917 FPL Rodeo Solar Center
62919 FPL Orange Blossom Solar Center
62921 FPL Palm Bay Solar
62924 FPL Pelican Solar Center
63109 FPL Discovery Solar Center
63110 FPL Sabal Palm Solar Center
63978 Duette Solar Power Plant
64300 FPL Fort Drum Energy Center
64301 FPL Willow Solar Energy Center
64657 Magnolia Solar
65036 Cotton Creek Solar Energy Center
63517 Santa Fe Solar Power Plant
63518 Twin Rivers Solar Power Plant
64337 Farmington Solar
61991 Pioneer Solar (CO)
62666 Sigurd Solar
63061 Clover Creek Solar
63549 Water Strider Solar
63842 Trent River Solar
64019 Altavista Solar
64144 Harts Mill Solar
64150 SR Lancaster Solar GA
62505 G.S.E. One (Phoenix Solar?)
62730 Desper Solar (Belcher Solar)
62420 Prairie State Solar Project
64224 Dressor Plains Solar
62656 Hunter Solar
62814 Sadler Solar
63080 Harry Allen Solar Energy (MGM Mega Solar Array)

63378 Wapello Solar
63476 Saint Solar
64105 Maverick Solar 6
64191 SR Lumpkin
64431 Point Beach Solar
64624 Hudson - High Desert Hybrid
61098 Battle Mountain Solar Project
65376 SR Snipesville II
63538 Assembly Solar II
62772 Coniglio Solar
63769 Briar Creek Solar 1
61648 Robins Air Force Base Solar
64204 Elara Solar
64426 Wilmot Energy Center
64106 Maverick Solar 7 (aka Palen Solar)
63764 Elm Branch Solar 1
64879 Edwards Sanborn E2
57659 East Blackland Solar Project 1 (Pflugerville Solar)
63892 Lily Solar Hybrid
62955 Badger Hollow I
63029 Hardin Solar Energy (Hardin I)
63440 Sun Streams 2
64335 Quitman II Solar
63387 Rancho Seco Solar II
60654 Townsite Solar Project Hybrid
63329 Aragorn Solar Project
62200 Hillcrest Solar
62893 Prairie Wolf Solar
64026 ANSON Solar Center
64290 SE Athos II, LLC
64553 Riverstart Solar Park
64538 Corazon Energy
63721 Cool Springs Solar (Hybrid)
63905 Azure Sky Solar
62462 Muscle Shoals
62013 Pleinmont Solar 2 (part of Pleinmont facility)
63770 Bighorn Solar 1
61346 RE Maplewood
61920 Galloway 1 Solar Farm
62547 Aquamarine (Westland Solar Park)
63504 Copper Mountain Solar 5
64325 Prospero Solar II
62483 Taygete Energy Project (Phase I)
62804 Greasewood (Concho Bluff)
63320 Titan Solar Project
63328 Juno Solar Project
63255 2W Permian Solar Project Hybrid
62974 Syncarpha Millbury Hybrid (CSG)
64726 West Haydenville PJ (aka Particle Wave)
64727 Brookwood Drive
65015 ASD Wallum MA Solar LLC(CSG)
65459 OYA Church Road
66180 Huxley Solar
66181 Beacon Solar, LLC
66501 Cicero Energy Storage 1 LLC

66503 Cicero Energy Storage 2 LLC
65069 Linton
66331 Wonderful Firebaugh
65163 Project Orioles Solar Facility (aka SG Noriole PV, LLC)
65726 Montgomery County Community Solar Center
66339 Brainerd Airport
66584 White Rock Road LLC
65387 Holland Solar Farm
64249 Anderson 6
65086 Bremen
65641 SR Paris
64068 BD Solar Hancock LLC
64069 Winslow PV - BD Solar 2 LLC
64070 BD Solar Ellsworth LLC (aka BD Solar Hancock North)
64986 Franklin County Solar
65968 Hodag Solar
66247 Ash Mesa Solar, LLC
64780 Hermsdorf Solar
64982 West Plains Solar I
62233 Jefferson Solar
66178 South 49th 013445 SCS Norfolk, LLC
66422 Westside Solar
63024 Hertford Solar Power, LLC
65781 Bishopville Solar II, LLC
66065 West Valley Solar
58584 Princeton University Cogeneration
63062 Fort Valley State University Solar
64910 Brighter Future Solar
65972 Raptor Ridge
64603 RI King Community Solar Project (TPE King Solar Holdings1, LLC)
65965 Java Solar, LLC
61691 Depot Solar Center, LLC
61908 Stratford Solar Center, LLC
62318 North Stonington Solar Center, LLC
63728 Taos Mesa Energy Facility Hybrid
64568 Letts Creek Solar, LLC
59997 High Shoals PV1
62320 Antelope Expansion 1B
63487 Wister Solar
63773 Elk Hill Solar 1
63777 Pinson Solar Farm
64012 Energix Nokesville
64135 Grassfield Solar
64581 Pullman Solar, LLC
65124 NY8 - Regan Solar
65125 NY8 - Puckett Solar
65314 Caden Energix Wytheville LLC
65346 Macbeth Solar
65347 Lyons Road
62820 Stony Knoll Solar, LLC
65679 Calverton Solar Energy Center
64755 Arbor Hill Solar
64928 Edwards Sanborn S3
57242 Mililani South Solar Farm
65677 Edwards Sanborn S4

64929 Edwards Sanborn S1
65662 Vancourt Solar Interconnections (Rayos Del Sol 2)
64641 Big Bend II Solar
63812 Highest Power Solar, LLC
64076 Route 66 Energy Center, LLC
62745 Wheatridge Hybrid
63128 Iris Solar LLC
63811 Lick Creek Solar, LLC
64702 Stanly Solar, LLC
65009 Bear Creek
65010 North Rock
65103 Jicarilla Solar 2 (Solar Direct)
65304 ENGIE Solidago Solar Project - Hybrid (Amazon Solar Farm Delaware – Solidago)
63223 Brightside
65307 Sunnybrook Solar Project - Hybrid
61664 Mountain View Solar (FL)
65687 Riverside Solar
64909 Luciana
65521 Longbow Solar, LLC
64842 SR Turkey Creek
62758 Meherrin Solar (Pumpkinseed Solar)
65684 Laurel Oaks Solar
65676 Edwards Sanborn E5
64840 SR Cedar Springs, LLC
65349 Mulligan Solar, LLC
64631 Jamison Solar (FL)
64757 Blue Springs
65037 Sawgrass Solar Energy Center
65038 Ghost Orchid Solar Energy Center
65039 Sundew
65040 Immokalee
65041 Elder Branch
65042 Grove (Evans Grove)
63982 Charlie Creek Solar Power Plant
64145 Bay Trail Solar Power Plant
64146 Sandy Creek Solar Power Plant
64533 Fort Green Solar Power Plant
63813 Gunsight Solar, LLC
64196 Assembly Solar III
63910 Bluegrass Solar
64186 Graphite Solar I
62617 Searcy Solar Hybrid
63127 Drew Solar LLC
63765 Black Bear Solar 1
64081 Sunflower County (aka Sunflower Solar)
64148 Fish Springs Ranch Solar Energy Center
64481 Arlington Energy Center II
64566 Central Line Solar
64630 Rabbitbrush Solar, LLC
64738 Holliday Creek Solar
66125 West Line Solar
64838 SR Clay, LLC
66310 Cutlass Solar 1 LLC
65319 Maplewood Solar (Amazon Arlington Solar Farm)
65778 Jackpot Solar, LLC

64993 BigBeau Solar, LLC
64564 Arlington Energy Center III
65661 Nebula Solar (Rayos Del Sol 1)
65675 Edwards Sanborn E4
64637 Big River Solar
64878 Edwards Sanborn E1A
63509 Lund Hill Solar
63719 Elora Solar
65011 Wood County
65322 Fort Powhatan Solar (aka Disputana Solar Facility)
65674 Edwards Sanborn E1B
64841 SR DeSoto I, LLC
62675 Skipjack Solar Center
63522 Hickory Park Solar Hybrid
63913 Dodge Flat
64447 Brazoria West
64856 Calhoun Solar
65032 Sun Mountain Solar 1
65333 Shakes Solar
66046 Brazoria County Solar Project (Danciger)
65053 Blythe Mesa Solar II (Athos III)
62945 Fighting Jays Solar Project
63211 Samson Solar Energy (Phase I)
63300 Athos Solar Project (SE Athos I?)
63883 Samson Solar Energy (Phase III)
65303 Sun Valley Solar Project
65631 Pisgah Ridge Solar, LLC
65271 Noble Solar
63727 Slate Hybrid

Solar COD	Solar COD Year	Region	State	Latitude	Longitude	Avg GHI
12/31/1984	1984	CAISO	CA	34.86	-116.83	5.85
12/31/1985	1985	CAISO	CA	34.87	-116.83	5.85
12/31/1986	1986	CAISO	CA	35.01	-117.56	5.95
12/31/1986	1986	CAISO	CA	35.01	-117.56	5.95
10/31/1987	1987	CAISO	CA	35.02	-117.56	5.95
12/31/1988	1988	CAISO	CA	35.02	-117.57	5.95
12/31/1988	1988	CAISO	CA	35.02	-117.57	5.95
12/31/1989	1989	CAISO	CA	35.03	-117.34	5.94
10/31/1990	1990	CAISO	CA	35.03	-117.36	5.94
12/1/2007	2007	West (non-ISO)	CO	37.69	-105.88	5.37
12/1/2007	2007	West (non-ISO)	NV	36.26	-115.05	5.62
6/1/2007	2007	West (non-ISO)	NV	35.80	-114.98	5.48
12/1/2008	2008	CAISO	NV	35.79	-115.00	5.66
12/1/2009	2009	CAISO	CA	33.59	-114.74	5.68
10/27/2009	2009	Southeast (non-ISO)	FL	27.32	-81.80	5.04
12/31/2010	2010	PJM	NJ	39.84	-75.22	4.02
7/1/2010	2010	PJM	IL	41.68	-87.65	3.90
4/1/2010	2010	Southeast (non-ISO)	FL	28.49	-80.68	5.02
3/15/2010	2010	PJM	OH	40.88	-83.32	3.84
9/1/2010	2010	Southeast (non-ISO)	FL	30.32	-81.96	4.74
11/1/2010	2010	ERCOT	TX	29.30	-98.40	4.79
12/20/2010	2010	Southeast (non-ISO)	NC	35.75	-80.29	4.48
12/1/2010	2010	West (non-ISO)	CO	37.69	-105.89	5.37
12/1/2010	2010	West (non-ISO)	NM	36.47	-104.64	5.36
6/1/2010	2010	CAISO	NV	35.78	-114.99	5.66
12/1/2010	2010	Southeast (non-ISO)	FL	27.05	-80.55	4.95
7/8/2011	2011	West (non-ISO)	NM	32.63	-107.26	5.84
6/30/2011	2011	West (non-ISO)	CO	38.96	-104.81	4.82
11/5/2011	2011	Southeast (non-ISO)	FL	28.49	-81.18	4.89
8/11/2011	2011	CAISO	CA	35.99	-120.11	5.35
5/1/2011	2011	West (non-ISO)	NM	34.83	-106.77	5.64
12/30/2011	2011	PJM	NJ	40.17	-74.63	4.00
12/31/2011	2011	PJM	NJ	40.49	-74.85	3.97
12/23/2011	2011	PJM	OH	41.39	-84.09	3.87
12/30/2011	2011	West (non-ISO)	CA	38.46	-121.18	5.06
8/1/2011	2011	West (non-ISO)	NM	34.83	-106.77	5.64
9/1/2011	2011	SPP	NM	32.13	-103.14	5.58
12/1/2011	2011	SPP	NM	32.47	-103.33	5.59
9/1/2011	2011	SPP	NM	32.35	-104.23	5.63
7/28/2011	2011	PJM	DE	39.19	-75.51	4.13
12/30/2011	2011	PJM	NJ	39.38	-75.19	4.16
12/1/2011	2011	SPP	NM	32.68	-103.30	5.57
12/1/2011	2011	SPP	NM	32.34	-104.24	5.63
11/1/2011	2011	West (non-ISO)	AZ	34.68	-112.41	5.53
12/1/2011	2011	PJM	NJ	40.28	-74.56	3.99
9/1/2011	2011	CAISO	CA	36.40	-120.11	5.36
9/13/2011	2011	CAISO	CA	36.38	-120.12	5.36
12/1/2011	2011	West (non-ISO)	AZ	34.59	-113.18	5.71
10/1/2011	2011	West (non-ISO)	AZ	33.03	-113.35	5.86
10/11/2011	2011	West (non-ISO)	AZ	33.04	-112.66	5.81
10/11/2011	2011	West (non-ISO)	AZ	33.02	-112.66	5.81
10/31/2011	2011	PJM	NJ	39.61	-75.31	4.09
12/28/2011	2011	West (non-ISO)	CA	38.37	-121.41	5.08
8/11/2011	2011	CAISO	CA	35.98	-120.10	5.35

9/30/2011	2011 West (non-ISO)	AZ	33.16	-111.48	5.76
8/5/2011	2011 CAISO	CA	35.98	-120.10	5.35
10/4/2011	2011 CAISO	CA	36.52	-120.12	5.30
8/29/2011	2011 West (non-ISO)	NM	31.80	-106.67	5.90
12/29/2011	2011 ERCOT	TX	30.24	-97.51	4.72
11/1/2011	2011 West (non-ISO)	CO	37.69	-105.92	5.35
11/1/2011	2011 NYISO	NY	40.87	-72.85	4.00
12/19/2012	2012 West (non-ISO)	AZ	32.10	-110.82	5.80
1/26/2012	2012 PJM	NJ	39.93	-74.82	4.03
6/5/2012	2012 PJM	NJ	40.30	-74.72	3.99
11/18/2012	2012 PJM	MD	38.55	-76.80	4.19
12/12/2012	2012 HI	HI	21.90	-159.58	5.39
6/1/2012	2012 CAISO	CA	33.81	-116.50	5.77
12/20/2012	2012 Southeast (non-ISO)	TN	35.10	-85.13	4.34
12/15/2012	2012 West (non-ISO)	AZ	35.02	-114.16	5.78
5/18/2012	2012 ERCOT	TX	29.23	-98.43	4.79
5/18/2012	2012 ERCOT	TX	29.24	-98.42	4.79
10/16/2012	2012 PJM	PA	40.86	-75.85	3.85
7/1/2012	2012 West (non-ISO)	CA	34.55	-117.44	5.92
7/25/2012	2012 CAISO	CA	36.53	-120.31	5.32
6/1/2012	2012 West (non-ISO)	NM	32.04	-106.34	5.84
8/1/2012	2012 ERCOT	TX	29.23	-98.67	4.80
10/23/2012	2012 CAISO	CA	35.63	-117.65	5.88
5/1/2012	2012 West (non-ISO)	NM	32.25	-106.91	5.89
11/1/2012	2012 PJM	DE	38.92	-75.45	4.13
12/21/2012	2012 Southeast (non-ISO)	NC	35.50	-76.85	4.41
8/1/2012	2012 PJM	MD	39.67	-77.35	4.04
2/28/2012	2012 West (non-ISO)	CA	38.36	-121.39	5.08
2/28/2012	2012 West (non-ISO)	CA	38.35	-121.41	5.08
1/1/2012	2012 West (non-ISO)	AZ	33.38	-113.18	5.86
10/1/2012	2012 PJM	NJ	40.26	-74.08	4.01
12/31/2012	2012 West (non-ISO)	AZ	34.72	-112.43	5.60
10/1/2012	2012 West (non-ISO)	AZ	33.27	-111.61	5.80
7/25/2012	2012 CAISO	CA	36.42	-120.34	5.35
8/30/2012	2012 CAISO	CA	36.18	-120.11	5.38
7/27/2012	2012 PJM	IL	41.15	-88.75	3.95
12/1/2012	2012 Southeast (non-ISO)	NC	35.59	-81.25	4.49
12/28/2012	2012 CAISO	CA	35.91	-119.43	5.31
12/1/2012	2012 PJM	MD	39.56	-77.72	4.05
11/29/2012	2012 West (non-ISO)	AZ	32.37	-111.24	5.79
9/1/2012	2012 West (non-ISO)	NV	36.39	-114.96	5.69
3/5/2012	2012 West (non-ISO)	NV	39.54	-118.56	5.27
5/1/2012	2012 West (non-ISO)	CA	33.25	-115.50	5.83
12/1/2012	2012 CAISO	CA	37.74	-120.99	5.14
12/14/2012	2012 West (non-ISO)	AZ	32.37	-111.28	5.79
4/1/2012	2012 West (non-ISO)	CO	37.60	-105.95	5.34
11/8/2012	2012 West (non-ISO)	CA	38.31	-121.29	5.07
12/28/2012	2012 CAISO	CA	35.90	-119.44	5.31
4/16/2012	2012 West (non-ISO)	NV	35.62	-115.35	5.51
11/21/2012	2012 CAISO	NV	35.80	-114.97	5.48
12/31/2012	2012 CAISO	AZ	33.34	-112.92	5.87
12/15/2013	2013 West (non-ISO)	NM	32.98	-105.97	5.69
9/17/2013	2013 PJM	NJ	40.26	-74.65	4.00
12/1/2013	2013 Southeast (non-ISO)	GA	32.98	-82.59	4.68
11/1/2013	2013 West (non-ISO)	NM	34.75	-106.65	5.62

3/1/2013	2013 West (non-ISO)	CA	35.23	-118.20	5.79
4/1/2013	2013 CAISO	CA	34.19	-116.09	5.80
12/16/2013	2013 MISO	IN	39.65	-86.26	4.04
6/28/2013	2013 West (non-ISO)	AZ	32.15	-110.88	5.80
8/1/2013	2013 PJM	NJ	40.70	-75.15	3.93
6/30/2013	2013 ERCOT	TX	29.59	-104.33	5.86
6/24/2013	2013 CAISO	CA	36.14	-120.13	5.38
10/1/2013	2013 MISO	IN	39.70	-86.32	4.05
12/16/2013	2013 MISO	IN	39.66	-85.98	4.03
12/16/2013	2013 MISO	IN	39.66	-85.98	4.03
4/1/2013	2013 CAISO	CA	34.17	-116.15	5.83
1/26/2013	2013 West (non-ISO)	AZ	33.03	-113.35	5.86
12/19/2013	2013 West (non-ISO)	AZ	33.50	-112.81	5.81
12/1/2013	2013 West (non-ISO)	AZ	33.02	-112.66	5.81
12/1/2013	2013 Southeast (non-ISO)	GA	31.19	-84.13	4.77
6/1/2013	2013 CAISO	CA	36.16	-119.65	5.30
6/1/2013	2013 CAISO	CA	36.18	-120.11	5.38
6/7/2013	2013 CAISO	CA	36.23	-119.83	5.32
6/1/2013	2013 CAISO	CA	34.71	-118.30	5.78
6/17/2013	2013 CAISO	CA	35.88	-119.46	5.31
7/29/2013	2013 CAISO	CA	36.14	-119.57	5.29
12/11/2013	2013 West (non-ISO)	CA	32.80	-115.55	5.87
10/31/2013	2013 Southeast (non-ISO)	NC	35.74	-81.21	4.46
3/22/2013	2013 CAISO	CA	35.82	-119.45	5.31
2/12/2013	2013 CAISO	CA	33.29	-116.35	5.84
10/1/2013	2013 West (non-ISO)	NV	36.24	-114.88	5.67
3/31/2013	2013 West (non-ISO)	AZ	32.64	-114.43	5.90
12/31/2013	2013 ERCOT	TX	29.27	-98.44	4.79
1/24/2013	2013 CAISO	CA	34.79	-118.51	5.62
8/22/2013	2013 CAISO	CA	34.93	-118.33	5.82
11/13/2013	2013 West (non-ISO)	AZ	33.30	-112.83	5.85
11/18/2013	2013 CAISO	CA	32.66	-115.66	5.66
8/1/2013	2013 CAISO	CA	32.75	-115.71	5.79
10/8/2013	2013 West (non-ISO)	AZ	32.92	-112.98	5.81
11/1/2013	2013 CAISO	CA	35.32	-119.91	5.53
10/31/2014	2014 PJM	NJ	40.24	-74.32	4.00
6/30/2014	2014 West (non-ISO)	CA	32.98	-115.48	5.90
3/31/2014	2014 West (non-ISO)	AZ	31.50	-111.01	5.72
12/31/2014	2014 West (non-ISO)	NM	35.28	-106.81	5.58
4/11/2014	2014 ISO-NE	MA	41.68	-71.00	3.89
12/9/2014	2014 CAISO	CA	33.27	-116.33	5.84
12/31/2014	2014 CAISO	CA	34.72	-118.29	5.81
7/31/2014	2014 PJM	NJ	40.01	-74.73	4.01
1/31/2014	2014 PJM	NJ	41.19	-74.59	3.89
12/31/2014	2014 West (non-ISO)	NM	35.25	-107.25	5.48
6/30/2014	2014 PJM	NJ	40.56	-74.71	3.96
4/1/2014	2014 MISO	IN	39.74	-86.22	4.01
2/19/2014	2014 PJM	NJ	40.48	-75.02	3.96
6/30/2014	2014 CAISO	CA	35.15	-118.88	5.39
11/30/2014	2014 PJM	NJ	40.23	-74.23	4.01
7/31/2014	2014 MISO	IN	39.80	-86.22	4.01
12/31/2014	2014 West (non-ISO)	NM	34.81	-106.52	5.65
5/31/2014	2014 West (non-ISO)	CA	32.71	-115.54	5.89
11/30/2014	2014 CAISO	CA	34.40	-116.87	5.70
2/28/2014	2014 CAISO	CA	35.02	-118.18	5.84

10/30/2014	2014	West (non-ISO)	TX	31.98	-106.43	5.74
9/30/2014	2014	HI	HI	21.90	-159.45	4.79
4/30/2014	2014	CAISO	CA	35.15	-118.89	5.39
2/20/2014	2014	West (non-ISO)	AZ	32.15	-110.88	5.80
12/31/2014	2014	West (non-ISO)	AZ	34.30	-109.27	5.45
4/1/2014	2014	ISO-NE	MA	42.20	-72.22	3.81
12/31/2014	2014	CAISO	CA	35.02	-118.18	5.84
12/31/2014	2014	Southeast (non-ISO)	TN	35.13	-88.59	4.37
11/30/2014	2014	Southeast (non-ISO)	TN	35.15	-88.56	4.37
12/31/2014	2014	West (non-ISO)	NV	35.49	-114.94	5.74
2/28/2014	2014	CAISO	CA	34.51	-117.48	5.92
12/31/2014	2014	West (non-ISO)	AZ	31.56	-110.32	5.55
2/28/2014	2014	CAISO	CA	36.13	-120.14	5.38
1/31/2014	2014	CAISO	CA	34.16	-116.23	5.93
12/31/2014	2014	CAISO	CA	36.61	-120.38	5.31
12/31/2014	2014	CAISO	CA	36.23	-119.91	5.36
5/31/2014	2014	CAISO	CA	35.10	-118.95	5.40
12/31/2014	2014	PJM	NC	36.44	-77.71	4.40
12/31/2014	2014	CAISO	CA	35.22	-119.08	5.39
11/30/2014	2014	CAISO	CA	34.69	-118.33	5.62
12/15/2014	2014	CAISO	CA	36.14	-119.56	5.29
1/31/2014	2014	PJM	NC	36.12	-77.41	4.43
11/14/2014	2014	CAISO	CA	34.68	-118.32	5.62
12/8/2014	2014	PJM	NC	36.27	-76.31	4.45
2/28/2014	2014	CAISO	CA	34.90	-118.25	5.84
2/28/2014	2014	CAISO	CA	34.90	-118.24	5.84
1/31/2014	2014	West (non-ISO)	NV	36.39	-114.96	5.69
10/31/2014	2014	CAISO	CA	35.85	-119.06	5.34
12/31/2014	2014	CAISO	CA	36.24	-119.83	5.32
11/30/2014	2014	CAISO	CA	34.41	-116.86	5.89
12/8/2014	2014	West (non-ISO)	AZ	32.03	-110.96	5.78
1/1/2014	2014	Southeast (non-ISO)	GA	33.68	-83.67	4.56
12/31/2014	2014	West (non-ISO)	AZ	32.95	-112.77	5.80
8/31/2014	2014	ERCOT	TX	29.32	-100.38	4.91
12/31/2014	2014	CAISO	CA	35.02	-118.18	5.84
5/31/2014	2014	West (non-ISO)	NM	32.57	-107.49	5.82
11/30/2014	2014	CAISO	CA	35.30	-118.85	5.38
12/31/2014	2014	CAISO	CA	33.08	-115.47	5.90
8/31/2014	2014	CAISO	CA	32.69	-115.65	5.66
3/31/2014	2014	CAISO	CA	32.67	-115.59	5.85
8/31/2014	2014	CAISO	CA	34.78	-118.43	5.72
10/31/2014	2014	CAISO	CA	33.81	-115.37	5.71
12/31/2014	2014	CAISO	CA	35.01	-117.32	5.94
3/31/2014	2014	CAISO	CA	33.66	-115.00	5.86
2/28/2014	2014	CAISO	AZ	32.98	-113.49	5.86
10/31/2014	2014	CAISO	CA	33.82	-115.40	5.71
2/28/2014	2014	CAISO	CA	35.56	-115.47	5.72
10/31/2014	2014	CAISO	CA	35.37	-120.06	5.49
12/26/2015	2015	MISO	IN	39.60	-87.47	4.07
12/26/2015	2015	MISO	IN	39.52	-87.18	4.05
1/1/2015	2015	ERCOT	TX	29.48	-98.30	4.77
5/13/2015	2015	Southeast (non-ISO)	GA	34.71	-84.92	4.37
8/1/2015	2015	Southeast (non-ISO)	FL	28.07	-82.02	4.97
12/30/2015	2015	PJM	NJ	40.04	-74.78	4.01
7/3/2015	2015	CAISO	CA	34.55	-117.37	5.92

10/30/2015	2015	CAISO	CA	33.97	-117.41	5.45
1/1/2015	2015	PJM	NJ	40.13	-74.71	3.97
1/1/2015	2015	PJM	NJ	39.79	-75.11	4.08
12/31/2015	2015	West (non-ISO)	NM	35.56	-106.09	5.52
10/27/2015	2015	CAISO	CA	34.61	-117.94	5.89
8/25/2015	2015	CAISO	CA	34.50	-117.47	5.89
9/30/2015	2015	MISO	IN	39.69	-86.32	4.05
12/30/2015	2015	PJM	NJ	39.98	-74.77	4.03
12/31/2015	2015	West (non-ISO)	NM	34.99	-106.73	5.61
12/31/2015	2015	West (non-ISO)	NM	34.64	-106.70	5.65
10/31/2015	2015	HI	HI	21.37	-157.99	5.72
8/1/2015	2015	PJM	MD	38.59	-76.88	4.19
12/31/2015	2015	West (non-ISO)	NM	35.01	-106.86	5.63
7/13/2015	2015	West (non-ISO)	AZ	33.53	-112.38	5.81
6/10/2015	2015	West (non-ISO)	AZ	33.14	-112.66	5.85
12/1/2015	2015	Southeast (non-ISO)	NC	35.80	-78.14	4.43
8/1/2015	2015	HI	HI	22.13	-159.31	4.36
7/27/2015	2015	CAISO	CA	35.59	-119.58	5.34
5/1/2015	2015	CAISO	CA	36.14	-119.56	5.29
12/1/2015	2015	PJM	NC	36.13	-77.74	4.43
12/30/2015	2015	West (non-ISO)	AR	33.64	-92.71	4.51
12/1/2015	2015	Southeast (non-ISO)	NC	34.72	-77.35	4.45
11/20/2015	2015	CAISO	CA	38.52	-121.74	5.08
5/1/2015	2015	PJM	NC	35.89	-76.38	4.39
12/18/2015	2015	CAISO	CA	35.32	-118.82	5.37
9/30/2015	2015	PJM	NJ	40.06	-74.58	4.03
11/30/2015	2015	CAISO	CA	35.73	-119.90	5.38
12/1/2015	2015	Southeast (non-ISO)	NC	35.46	-77.14	4.40
11/18/2015	2015	West (non-ISO)	NV	36.21	-115.05	5.62
11/6/2015	2015	CAISO	CA	35.32	-118.81	5.37
12/1/2015	2015	Southeast (non-ISO)	NC	35.70	-81.15	4.49
5/31/2015	2015	West (non-ISO)	NV	39.12	-119.14	5.26
7/22/2015	2015	CAISO	CA	34.92	-118.36	5.82
5/1/2015	2015	CAISO	CA	34.69	-117.35	5.92
12/1/2015	2015	Southeast (non-ISO)	GA	30.97	-84.63	4.78
10/31/2015	2015	CAISO	CA	38.02	-121.87	5.04
12/1/2015	2015	PJM	NC	36.42	-76.36	4.40
7/27/2015	2015	CAISO	CA	36.14	-119.58	5.29
12/1/2015	2015	Southeast (non-ISO)	NC	34.77	-79.34	4.53
12/1/2015	2015	Southeast (non-ISO)	NC	35.35	-79.76	4.48
12/30/2015	2015	PJM	NC	36.13	-77.72	4.43
10/1/2015	2015	PJM	NC	36.43	-76.09	4.39
2/28/2015	2015	CAISO	CA	35.42	-119.64	5.33
3/1/2015	2015	CAISO	CA	35.62	-119.57	5.38
6/22/2015	2015	CAISO	CA	35.45	-119.13	5.36
11/30/2015	2015	CAISO	CA	34.70	-118.34	5.62
9/3/2015	2015	CAISO	CA	34.55	-117.38	5.92
5/26/2015	2015	CAISO	CA	36.93	-120.81	5.20
11/9/2015	2015	CAISO	CA	35.11	-119.33	5.41
10/27/2015	2015	CAISO	CA	33.74	-117.01	5.51
8/14/2015	2015	CAISO	CA	36.06	-119.95	5.36
5/30/2015	2015	CAISO	CA	35.73	-119.91	5.38
12/31/2015	2015	West (non-ISO)	CA	33.11	-116.00	5.90
12/1/2015	2015	Southeast (non-ISO)	GA	32.62	-83.38	4.67
12/28/2015	2015	CAISO	CA	37.12	-120.32	5.21

8/25/2015	2015	West (non-ISO)	CA	33.25	-115.50	5.83
5/1/2015	2015	CAISO	CA	35.82	-119.46	5.31
12/1/2015	2015	PJM	NC	36.16	-77.21	4.41
11/1/2015	2015	Southeast (non-ISO)	GA	31.81	-82.58	4.73
6/30/2015	2015	CAISO	CA	35.13	-119.24	5.36
11/1/2015	2015	Southeast (non-ISO)	NC	34.83	-78.84	4.51
12/30/2015	2015	CAISO	CA	35.33	-118.82	5.37
8/25/2015	2015	ERCOT	TX	30.96	-103.35	5.61
12/31/2015	2015	West (non-ISO)	CA	33.11	-116.00	5.90
12/1/2015	2015	Southeast (non-ISO)	GA	32.30	-84.99	4.61
4/30/2015	2015	CAISO	CA	35.62	-119.85	5.37
12/31/2015	2015	West (non-ISO)	AZ	33.04	-111.45	5.80
12/31/2015	2015	Southeast (non-ISO)	NC	35.15	-79.64	4.47
12/31/2015	2015	West (non-ISO)	UT	39.15	-112.36	5.00
12/31/2015	2015	West (non-ISO)	CO	37.69	-105.98	5.35
8/15/2015	2015	West (non-ISO)	AZ	32.26	-110.16	5.76
2/28/2015	2015	CAISO	NV	35.79	-114.96	5.66
8/25/2015	2015	CAISO	CA	36.73	-120.42	5.28
12/30/2015	2015	Southeast (non-ISO)	NC	35.01	-78.12	4.50
12/15/2015	2015	West (non-ISO)	UT	37.88	-112.90	5.24
12/1/2015	2015	PJM	NC	35.82	-77.48	4.44
12/1/2015	2015	Southeast (non-ISO)	GA	30.99	-84.64	4.78
12/1/2015	2015	ERCOT	TX	29.22	-99.71	4.89
11/30/2015	2015	CAISO	CA	37.12	-121.05	5.21
11/30/2015	2015	West (non-ISO)	NV	38.24	-117.36	5.56
1/31/2015	2015	West (non-ISO)	NV	35.89	-114.96	5.48
6/30/2015	2015	CAISO	CA	34.85	-118.35	5.78
6/30/2015	2015	CAISO	CA	34.81	-118.39	5.78
11/21/2016	2016	CAISO	CA	34.69	-118.31	5.62
9/1/2016	2016	PJM	IN	41.71	-86.49	3.83
9/15/2016	2016	Southeast (non-ISO)	FL	30.12	-83.56	4.78
9/1/2016	2016	MISO	IN	39.13	-87.41	4.11
12/29/2016	2016	MISO	IN	40.47	-86.15	3.95
10/1/2016	2016	PJM	NJ	39.50	-74.96	4.10
9/30/2016	2016	West (non-ISO)	OR	43.94	-117.38	4.56
5/1/2016	2016	PJM	MD	39.11	-75.96	4.17
10/30/2016	2016	PJM	NJ	40.71	-74.67	3.94
7/30/2016	2016	HI	HI	21.47	-158.01	5.07
12/31/2016	2016	West (non-ISO)	CO	40.23	-105.03	4.53
3/1/2016	2016	Southeast (non-ISO)	NC	35.86	-79.43	4.44
12/31/2016	2016	Southeast (non-ISO)	SC	33.97	-81.78	4.60
3/31/2016	2016	PJM	NJ	40.14	-74.17	4.02
4/30/2016	2016	PJM	NJ	40.46	-74.86	3.97
12/31/2016	2016	PJM	NJ	40.52	-74.43	3.96
2/26/2016	2016	PJM	NJ	41.15	-74.64	3.88
12/31/2016	2016	PJM	NJ	40.10	-74.79	4.01
12/1/2016	2016	Southeast (non-ISO)	TN	35.17	-88.64	4.37
11/30/2016	2016	West (non-ISO)	OR	42.17	-120.36	4.73
3/30/2016	2016	PJM	NJ	41.17	-74.70	3.86
10/1/2016	2016	PJM	NJ	39.42	-74.55	4.12
10/1/2016	2016	West (non-ISO)	OR	44.15	-117.00	4.52
4/30/2016	2016	PJM	NJ	39.94	-74.84	4.03
6/30/2016	2016	NYISO	NY	40.94	-72.89	3.94
12/31/2016	2016	CAISO	CA	34.51	-117.92	5.86
12/31/2016	2016	West (non-ISO)	OR	44.07	-121.23	4.51

12/31/2016	2016	West (non-ISO)	OR	44.06	-121.23	4.51
4/22/2016	2016	Southeast (non-ISO)	KY	37.78	-84.72	4.13
12/16/2016	2016	CAISO	CA	34.69	-118.32	5.62
9/30/2016	2016	West (non-ISO)	OR	43.80	-117.06	4.55
11/30/2016	2016	West (non-ISO)	OR	43.93	-116.99	4.60
11/30/2016	2016	West (non-ISO)	OR	43.97	-117.26	4.58
10/21/2016	2016	West (non-ISO)	CO	38.60	-104.69	5.00
9/1/2016	2016	PJM	MD	38.94	-76.05	4.19
12/31/2016	2016	Southeast (non-ISO)	SC	34.32	-79.92	4.60
2/28/2016	2016	PJM	NJ	40.26	-74.44	3.99
7/3/2016	2016	West (non-ISO)	CA	38.34	-121.12	5.06
10/30/2016	2016	West (non-ISO)	AZ	34.98	-114.56	5.70
11/30/2016	2016	ISO-NE	MA	42.16	-71.87	3.84
12/31/2016	2016	West (non-ISO)	CO	39.79	-104.44	4.85
6/30/2016	2016	West (non-ISO)	CO	40.08	-104.75	4.81
2/28/2016	2016	PJM	MD	38.40	-75.67	4.21
9/30/2016	2016	CAISO	CA	35.83	-119.05	5.34
1/31/2016	2016	West (non-ISO)	NV	36.03	-114.93	5.65
12/31/2016	2016	ISO-NE	MA	42.29	-72.01	3.81
12/31/2016	2016	CAISO	CA	35.85	-119.06	5.34
11/30/2016	2016	PJM	NC	35.89	-77.16	4.44
12/31/2016	2016	Southeast (non-ISO)	NC	35.83	-80.57	4.46
12/31/2016	2016	Southeast (non-ISO)	GA	32.29	-81.28	4.68
2/10/2016	2016	PJM	MD	39.44	-77.45	4.06
5/26/2016	2016	West (non-ISO)	AZ	32.04	-110.96	5.78
12/1/2016	2016	Southeast (non-ISO)	TN	35.14	-88.55	4.37
12/31/2016	2016	PJM	VA	37.52	-77.94	4.31
12/31/2016	2016	Southeast (non-ISO)	GA	31.27	-81.45	4.79
12/31/2016	2016	CAISO	CA	35.42	-119.63	5.33
12/31/2016	2016	CAISO	CA	35.42	-119.63	5.33
12/31/2016	2016	PJM	VA	36.89	-76.61	4.34
6/1/2016	2016	PJM	NC	35.83	-77.12	4.44
2/12/2016	2016	West (non-ISO)	CA	33.17	-115.53	5.91
1/31/2016	2016	CAISO	CA	34.65	-118.08	5.85
9/30/2016	2016	CAISO	CA	35.82	-119.04	5.34
5/31/2016	2016	CAISO	CA	35.02	-118.28	5.79
4/30/2016	2016	CAISO	CA	34.82	-118.44	5.78
12/21/2016	2016	CAISO	CA	34.73	-118.31	5.78
12/14/2016	2016	CAISO	CA	34.72	-118.31	5.78
5/31/2016	2016	CAISO	CA	34.72	-118.30	5.78
6/30/2016	2016	CAISO	CA	37.37	-121.15	5.21
12/31/2016	2016	CAISO	CA	35.86	-119.07	5.34
12/31/2016	2016	CAISO	CA	35.84	-119.07	5.34
12/31/2016	2016	CAISO	CA	35.85	-119.03	5.34
4/30/2016	2016	CAISO	CA	34.82	-118.44	5.78
8/16/2016	2016	CAISO	CA	34.69	-118.29	5.74
7/8/2016	2016	CAISO	CA	34.71	-118.31	5.78
12/31/2016	2016	PJM	VA	38.02	-77.97	4.24
12/14/2016	2016	CAISO	CA	34.82	-118.50	5.78
12/31/2016	2016	CAISO	CA	34.90	-117.10	5.92
12/31/2016	2016	West (non-ISO)	UT	39.15	-112.36	5.00
11/17/2016	2016	Southeast (non-ISO)	GA	32.82	-81.98	4.68
12/31/2016	2016	West (non-ISO)	AZ	32.07	-109.92	5.76
2/29/2016	2016	CAISO	CA	36.15	-119.59	5.29
2/1/2016	2016	Southeast (non-ISO)	GA	32.58	-84.32	4.58

12/31/2016	2016	SPP	NM	34.99	-103.62	5.46
10/30/2016	2016	Southeast (non-ISO)	GA	33.39	-82.13	4.60
12/31/2016	2016	Southeast (non-ISO)	GA	30.83	-81.56	4.77
10/30/2016	2016	Southeast (non-ISO)	GA	31.90	-81.59	4.68
7/30/2016	2016	West (non-ISO)	AZ	32.27	-110.15	5.76
12/31/2016	2016	West (non-ISO)	CO	37.37	-104.47	5.15
3/1/2016	2016	Southeast (non-ISO)	GA	32.57	-84.26	4.59
10/31/2016	2016	West (non-ISO)	CO	40.86	-105.01	4.44
12/31/2016	2016	Southeast (non-ISO)	NC	34.53	-78.31	4.49
3/1/2016	2016	Southeast (non-ISO)	NC	35.78	-77.85	4.45
12/21/2016	2016	CAISO	CA	34.73	-118.30	5.78
9/23/2016	2016	West (non-ISO)	ID	43.44	-116.33	4.65
12/9/2016	2016	West (non-ISO)	CA	35.25	-118.02	5.85
12/16/2016	2016	CAISO	CA	34.66	-118.29	5.74
11/30/2016	2016	West (non-ISO)	AZ	33.05	-111.34	5.80
11/1/2016	2016	West (non-ISO)	UT	39.16	-112.35	5.00
9/1/2016	2016	West (non-ISO)	UT	37.79	-113.28	5.25
12/31/2016	2016	Southeast (non-ISO)	GA	32.42	-82.10	4.70
12/31/2016	2016	Southeast (non-ISO)	GA	31.82	-82.60	4.72
12/31/2016	2016	CAISO	CA	34.84	-118.39	5.78
12/31/2016	2016	CAISO	CA	34.83	-118.40	5.78
12/9/2016	2016	West (non-ISO)	CA	35.25	-118.01	5.85
8/30/2016	2016	CAISO	CA	36.39	-120.24	5.36
12/1/2016	2016	PJM	NC	36.47	-76.15	4.40
8/30/2016	2016	West (non-ISO)	CA	35.20	-118.07	5.85
10/7/2016	2016	SPP	NM	33.45	-104.44	5.58
10/7/2016	2016	SPP	NM	33.46	-104.46	5.58
12/31/2016	2016	Southeast (non-ISO)	FL	26.86	-81.74	5.05
12/31/2016	2016	Southeast (non-ISO)	FL	27.62	-82.35	5.01
12/31/2016	2016	Southeast (non-ISO)	FL	27.32	-81.80	5.04
12/31/2016	2016	Southeast (non-ISO)	NC	35.26	-81.83	4.52
12/31/2016	2016	CAISO	CA	34.84	-118.48	5.78
9/30/2016	2016	Southeast (non-ISO)	AL	34.84	-87.84	4.40
7/1/2016	2016	Southeast (non-ISO)	GA	33.04	-82.11	4.67
12/20/2016	2016	Southeast (non-ISO)	NC	34.92	-78.93	4.51
9/12/2016	2016	West (non-ISO)	UT	37.64	-113.61	5.40
9/1/2016	2016	West (non-ISO)	UT	37.77	-113.23	5.25
12/31/2016	2016	West (non-ISO)	ID	43.02	-116.01	4.69
10/31/2016	2016	PJM	VA	37.95	-75.57	4.30
12/31/2016	2016	West (non-ISO)	UT	37.83	-113.13	5.25
10/31/2016	2016	West (non-ISO)	UT	38.52	-113.04	5.16
10/31/2016	2016	West (non-ISO)	UT	38.50	-113.03	5.23
10/31/2016	2016	West (non-ISO)	UT	38.50	-112.99	5.22
8/15/2016	2016	West (non-ISO)	UT	37.73	-113.16	5.23
12/20/2016	2016	CAISO	CA	34.66	-118.30	5.74
9/30/2016	2016	CAISO	NV	35.79	-114.98	5.66
8/23/2016	2016	CAISO	CA	36.23	-119.91	5.36
10/20/2016	2016	MISO	MN	45.49	-92.90	3.77
12/31/2016	2016	CAISO	CA	34.84	-118.45	5.78
12/31/2016	2016	West (non-ISO)	NV	35.84	-114.97	5.48
12/31/2016	2016	CAISO	AZ	33.33	-112.92	5.87
7/1/2016	2016	Southeast (non-ISO)	GA	32.50	-84.26	4.59
10/31/2016	2016	CAISO	CA	36.22	-119.81	5.32
12/31/2016	2016	Southeast (non-ISO)	GA	32.56	-84.28	4.59
7/30/2016	2016	West (non-ISO)	CA	35.25	-117.96	5.86

3/7/2016	2016	CAISO	CA	33.68	-114.74	5.80
8/30/2016	2016	ERCOT	TX	33.01	-99.60	5.11
9/30/2016	2016	West (non-ISO)	CO	38.21	-104.57	5.13
10/30/2016	2016	CAISO	CA	33.68	-114.73	5.80
10/31/2016	2016	Southeast (non-ISO)	GA	32.58	-84.30	4.59
4/30/2016	2016	CAISO	CA	32.77	-115.78	5.79
12/31/2016	2016	CAISO	AZ	33.34	-112.95	5.87
9/30/2016	2016	West (non-ISO)	CA	35.25	-117.97	5.86
11/23/2016	2016	ERCOT	TX	30.96	-103.31	5.61
11/30/2016	2016	CAISO	CA	34.83	-118.52	5.76
9/26/2016	2016	CAISO	CA	36.58	-120.40	5.30
6/30/2016	2016	CAISO	NV	35.62	-115.34	5.51
12/31/2016	2016	West (non-ISO)	NV	36.53	-114.77	5.71
6/30/2016	2016	CAISO	CA	33.69	-114.75	5.80
7/31/2016	2016	CAISO	CA	35.58	-115.44	5.72
3/31/2017	2017	HI	HI	21.41	-158.15	5.29
1/23/2017	2017	PJM	IN	40.05	-85.73	3.96
1/31/2017	2017	ISO-NE	MA	42.27	-72.60	3.79
12/30/2017	2017	ERCOT	TX	33.62	-96.87	4.69
12/30/2017	2017	ERCOT	TX	33.62	-96.87	4.69
5/30/2017	2017	SPP	OK	34.90	-98.23	4.80
12/30/2017	2017	ERCOT	TX	33.66	-97.15	4.74
12/30/2017	2017	CAISO	CA	35.32	-118.98	5.39
12/30/2017	2017	ERCOT	TX	31.29	-96.88	4.71
11/30/2017	2017	Southeast (non-ISO)	NC	34.97	-78.35	4.48
12/30/2017	2017	ERCOT	TX	33.61	-96.69	4.67
12/30/2017	2017	Southeast (non-ISO)	SC	33.24	-81.35	4.64
6/30/2017	2017	MISO	MN	44.15	-93.92	3.81
6/30/2017	2017	MISO	MN	44.27	-93.31	3.82
12/11/2017	2017	SPP	NE	40.72	-99.04	4.41
4/1/2017	2017	ISO-NE	MA	42.49	-73.24	3.69
6/30/2017	2017	MISO	MN	45.25	-94.11	3.79
12/30/2017	2017	NYISO	NY	43.32	-77.74	3.70
3/31/2017	2017	MISO	MN	45.45	-92.90	3.77
6/30/2017	2017	MISO	MN	44.03	-92.88	3.81
8/17/2017	2017	ISO-NE	MA	42.22	-71.79	3.83
8/31/2017	2017	Southeast (non-ISO)	SC	32.88	-81.13	4.66
12/6/2017	2017	CAISO	CA	38.69	-121.59	5.04
5/30/2017	2017	Southeast (non-ISO)	FL	30.52	-81.68	4.74
12/30/2017	2017	MISO	MN	45.21	-93.88	3.80
7/31/2017	2017	Southeast (non-ISO)	AL	33.63	-85.94	4.46
6/30/2017	2017	MISO	MN	45.20	-93.81	3.80
11/14/2017	2017	SPP	MO	37.04	-93.34	4.33
12/30/2017	2017	West (non-ISO)	OR	42.24	-121.58	4.73
12/30/2017	2017	PJM	IN	40.14	-85.69	3.96
8/31/2017	2017	Southeast (non-ISO)	SC	33.79	-81.27	4.56
12/30/2017	2017	Southeast (non-ISO)	SC	33.02	-81.29	4.66
3/28/2017	2017	PJM	NJ	40.04	-74.61	4.02
6/30/2017	2017	MISO	MN	44.79	-93.90	3.83
11/1/2017	2017	PJM	KY	38.03	-84.25	4.10
12/12/2017	2017	Southeast (non-ISO)	FL	30.38	-83.17	4.74
6/30/2017	2017	PJM	NJ	39.98	-74.70	4.02
6/30/2017	2017	PJM	NJ	39.98	-74.70	4.03
9/30/2017	2017	CAISO	CA	36.55	-120.34	5.32
12/30/2017	2017	NYISO	NY	40.73	-73.38	4.02

11/16/2017	2017	PJM	MD	39.57	-77.36	4.03
12/30/2017	2017	West (non-ISO)	OR	42.40	-122.83	4.54
12/30/2017	2017	West (non-ISO)	OR	44.19	-121.23	4.47
12/31/2017	2017	ERCOT	TX	32.07	-97.53	4.81
12/31/2017	2017	ISO-NE	ME	44.81	-69.45	3.65
1/31/2017	2017	CAISO	CA	35.12	-119.24	5.36
6/30/2017	2017	MISO	MN	45.64	-94.60	3.76
6/30/2017	2017	MISO	MN	45.39	-94.72	3.81
6/30/2017	2017	MISO	MN	44.09	-93.53	3.84
6/30/2017	2017	Southeast (non-ISO)	SC	32.47	-80.96	4.68
12/30/2017	2017	West (non-ISO)	OR	42.02	-121.42	4.76
4/28/2017	2017	Southeast (non-ISO)	NC	35.78	-78.99	4.44
4/28/2017	2017	Southeast (non-ISO)	NC	35.71	-77.93	4.45
5/30/2017	2017	Southeast (non-ISO)	NC	35.70	-77.88	4.46
5/30/2017	2017	Southeast (non-ISO)	NC	35.70	-77.88	4.46
4/28/2017	2017	Southeast (non-ISO)	NC	35.76	-78.01	4.47
3/1/2017	2017	Southeast (non-ISO)	NC	35.75	-77.86	4.45
7/1/2017	2017	PJM	VA	39.07	-78.14	4.09
12/30/2017	2017	West (non-ISO)	OR	42.21	-120.37	4.71
12/30/2017	2017	ERCOT	TX	33.50	-96.37	4.64
12/30/2017	2017	ERCOT	TX	33.16	-96.24	4.63
12/30/2017	2017	West (non-ISO)	NM	34.83	-106.78	5.64
12/1/2017	2017	Southeast (non-ISO)	AL	34.61	-86.62	4.38
8/1/2017	2017	Southeast (non-ISO)	SC	33.69	-80.76	4.61
12/30/2017	2017	Southeast (non-ISO)	SC	32.73	-81.25	4.67
12/30/2017	2017	Southeast (non-ISO)	SC	32.95	-81.22	4.66
12/30/2017	2017	CAISO	CA	37.95	-122.38	4.89
4/20/2017	2017	Southeast (non-ISO)	AL	31.33	-85.73	4.70
7/30/2017	2017	West (non-ISO)	NV	39.58	-119.07	5.24
1/31/2017	2017	MISO	MN	46.09	-94.34	3.76
12/30/2017	2017	Southeast (non-ISO)	SC	33.79	-81.26	4.56
12/30/2017	2017	Southeast (non-ISO)	SC	33.79	-81.26	4.56
2/28/2017	2017	CAISO	CA	34.71	-118.27	5.81
3/13/2017	2017	HI	HI	22.00	-159.38	5.07
6/1/2017	2017	PJM	NJ	39.98	-74.62	4.02
2/1/2017	2017	Southeast (non-ISO)	NC	36.44	-77.14	4.40
6/29/2017	2017	CAISO	CA	34.87	-116.83	5.85
2/28/2017	2017	West (non-ISO)	NV	36.27	-115.97	5.71
1/31/2017	2017	CAISO	CA	35.63	-119.57	5.38
7/30/2017	2017	Southeast (non-ISO)	TN	35.06	-89.37	4.41
4/27/2017	2017	ERCOT	TX	31.11	-97.85	4.83
1/31/2017	2017	CAISO	CA	36.00	-120.15	5.35
12/30/2017	2017	PJM	NC	36.42	-77.66	4.42
10/1/2017	2017	Southeast (non-ISO)	TN	35.58	-89.05	4.38
12/31/2017	2017	West (non-ISO)	CO	40.18	-104.69	4.81
12/30/2017	2017	PJM	NC	36.40	-77.59	4.41
2/27/2017	2017	MISO	IN	38.82	-86.88	4.10
12/30/2017	2017	PJM	VA	36.79	-76.05	4.32
2/20/2017	2017	Southeast (non-ISO)	FL	27.79	-82.39	5.02
9/30/2017	2017	Southeast (non-ISO)	NC	35.28	-81.61	4.54
10/9/2017	2017	MISO	MI	43.03	-83.31	3.72
11/30/2017	2017	PJM	VA	37.50	-78.37	4.30
12/30/2017	2017	Southeast (non-ISO)	NC	36.45	-77.12	4.40
6/2/2017	2017	CAISO	CA	34.86	-116.83	5.85
6/30/2017	2017	CAISO	CA	36.55	-120.34	5.32

10/26/2017	2017	PJM	VA	38.55	-77.78	4.18
3/31/2017	2017	West (non-ISO)	ID	43.15	-115.72	4.73
2/1/2017	2017	CAISO	CA	36.88	-120.67	5.25
3/30/2017	2017	West (non-ISO)	ID	43.21	-116.44	4.61
3/31/2017	2017	West (non-ISO)	ID	43.47	-116.29	4.65
3/31/2017	2017	West (non-ISO)	ID	42.83	-112.74	4.49
3/31/2017	2017	West (non-ISO)	ID	42.83	-112.74	4.49
2/28/2017	2017	CAISO	CA	34.72	-118.28	5.81
12/30/2017	2017	CAISO	CA	34.68	-118.30	5.62
12/30/2017	2017	CAISO	CA	34.68	-118.31	5.62
12/30/2017	2017	CAISO	CA	34.67	-118.30	5.74
12/30/2017	2017	CAISO	CA	35.31	-118.81	5.37
12/30/2017	2017	Southeast (non-ISO)	FL	30.38	-84.36	4.77
1/19/2017	2017	PJM	OH	41.40	-83.58	3.84
3/31/2017	2017	West (non-ISO)	ID	43.33	-115.94	4.68
12/30/2017	2017	PJM	VA	37.47	-76.84	4.29
12/10/2017	2017	PJM	VA	36.94	-77.42	4.35
7/25/2017	2017	CAISO	CA	32.62	-116.13	5.86
9/27/2017	2017	West (non-ISO)	AZ	32.07	-109.89	5.64
12/31/2017	2017	PJM	VA	37.53	-77.94	4.31
4/15/2017	2017	CAISO	CA	36.38	-120.13	5.36
4/30/2017	2017	CAISO	CA	36.38	-120.13	5.36
11/1/2017	2017	PJM	VA	37.37	-75.91	4.36
12/30/2017	2017	PJM	VA	37.83	-76.80	4.26
12/30/2017	2017	Southeast (non-ISO)	SC	33.58	-80.71	4.63
12/30/2017	2017	Southeast (non-ISO)	SC	32.88	-81.14	4.66
12/30/2017	2017	PJM	NC	36.37	-77.57	4.41
12/30/2017	2017	Southeast (non-ISO)	SC	32.77	-81.25	4.67
12/30/2017	2017	CAISO	CA	34.75	-120.51	5.05
4/20/2017	2017	CAISO	CA	33.62	-114.70	5.84
5/30/2017	2017	West (non-ISO)	AZ	36.79	-110.24	5.48
1/25/2017	2017	HI	HI	21.46	-158.19	5.29
3/16/2017	2017	West (non-ISO)	NM	32.57	-107.46	5.82
5/1/2017	2017	MISO	MI	43.04	-83.33	3.72
8/23/2017	2017	Southeast (non-ISO)	FL	30.52	-86.53	4.73
5/30/2017	2017	West (non-ISO)	CA	33.17	-115.54	5.91
4/28/2017	2017	Southeast (non-ISO)	NC	34.80	-79.33	4.50
1/1/2017	2017	Southeast (non-ISO)	NC	34.54	-78.75	4.54
12/30/2017	2017	West (non-ISO)	CA	35.25	-118.03	5.85
8/23/2017	2017	Southeast (non-ISO)	FL	30.43	-86.89	4.83
11/1/2017	2017	CAISO	CA	34.90	-119.60	5.56
2/28/2017	2017	West (non-ISO)	AZ	32.55	-111.28	5.81
12/30/2017	2017	West (non-ISO)	CA	35.27	-118.00	5.86
8/23/2017	2017	Southeast (non-ISO)	FL	30.47	-87.34	4.72
10/30/2017	2017	ERCOT	TX	31.01	-102.26	5.49
1/31/2017	2017	West (non-ISO)	NV	35.84	-114.95	5.48
4/23/2017	2017	ERCOT	TX	30.46	-103.48	5.63
2/27/2017	2017	West (non-ISO)	NV	38.55	-118.19	5.38
12/30/2017	2017	Southeast (non-ISO)	NC	36.48	-78.32	4.40
12/30/2017	2017	Southeast (non-ISO)	NC	34.82	-78.62	4.49
10/28/2017	2017	Southeast (non-ISO)	MS	31.27	-89.30	4.64
12/30/2017	2017	MISO	MS	31.40	-89.50	4.63
6/30/2017	2017	Southeast (non-ISO)	MS	31.41	-89.50	4.63
4/30/2017	2017	West (non-ISO)	CA	35.27	-118.01	5.85
10/27/2017	2017	West (non-ISO)	OR	44.18	-120.92	4.48

3/1/2017	2017	Southeast (non-ISO)	NC	34.93	-80.63	4.54
12/30/2017	2017	PJM	NC	36.47	-76.16	4.40
1/9/2017	2017	MISO	MN	44.47	-95.66	3.91
12/30/2017	2017	Southeast (non-ISO)	NC	34.84	-79.38	4.50
9/30/2017	2017	Southeast (non-ISO)	NC	34.84	-78.88	4.51
12/30/2017	2017	Southeast (non-ISO)	SC	32.64	-81.00	4.66
5/30/2017	2017	Southeast (non-ISO)	NC	34.83	-79.95	4.52
10/30/2017	2017	West (non-ISO)	NV	36.40	-114.90	5.69
12/30/2017	2017	Southeast (non-ISO)	AL	32.87	-85.39	4.57
8/30/2017	2017	West (non-ISO)	NV	36.41	-114.91	5.69
4/28/2017	2017	ERCOT	TX	32.72	-101.92	5.43
11/30/2017	2017	PJM	VA	36.60	-77.17	4.39
3/28/2017	2017	ERCOT	TX	30.99	-102.27	5.52
4/5/2017	2017	ERCOT	TX	31.00	-102.28	5.49
11/30/2017	2017	CAISO	CA	35.87	-120.31	5.44
12/30/2017	2017	ERCOT	TX	31.26	-102.27	5.55
10/31/2018	2018	West (non-ISO)	NM	32.92	-106.07	5.72
6/30/2018	2018	ISO-NE	MA	42.58	-71.00	3.80
3/31/2018	2018	PJM	VA	36.66	-79.30	4.34
9/30/2018	2018	West (non-ISO)	OR	45.68	-118.85	4.18
12/31/2018	2018	Southeast (non-ISO)	NC	35.73	-80.61	4.48
6/30/2018	2018	Southeast (non-ISO)	SC	33.49	-81.30	4.61
12/31/2018	2018	MISO	MN	45.46	-93.27	3.80
3/31/2018	2018	Southeast (non-ISO)	FL	27.93	-81.78	4.97
12/31/2018	2018	Southeast (non-ISO)	SC	33.78	-81.11	4.59
12/31/2018	2018	PJM	IN	39.84	-84.82	3.97
10/31/2018	2018	PJM	NJ	40.03	-74.65	4.02
1/31/2018	2018	NYISO	NY	42.99	-74.31	3.74
1/31/2018	2018	West (non-ISO)	OR	42.18	-121.69	4.77
6/30/2018	2018	Southeast (non-ISO)	SC	32.50	-80.96	4.68
12/31/2018	2018	West (non-ISO)	OR	42.38	-121.02	4.68
5/31/2018	2018	West (non-ISO)	NM	35.52	-108.77	5.43
6/30/2018	2018	MISO	MI	42.71	-84.70	3.79
6/30/2018	2018	SPP	MO	39.12	-94.29	4.24
5/31/2018	2018	PJM	NJ	40.45	-74.86	3.97
8/31/2018	2018	PJM	NJ	40.44	-74.24	3.95
10/31/2018	2018	PJM	NJ	40.52	-74.94	3.96
1/31/2018	2018	West (non-ISO)	OR	42.61	-121.86	4.72
9/30/2018	2018	West (non-ISO)	OR	44.06	-121.24	4.51
8/31/2018	2018	West (non-ISO)	OR	45.59	-120.60	4.38
3/31/2018	2018	West (non-ISO)	OR	42.24	-121.59	4.73
7/30/2018	2018	West (non-ISO)	OR	44.67	-121.12	4.43
8/31/2018	2018	West (non-ISO)	OR	44.62	-121.21	4.40
2/28/2018	2018	West (non-ISO)	NM	35.08	-106.87	5.63
4/30/2018	2018	West (non-ISO)	NM	35.08	-106.86	5.63
6/30/2018	2018	PJM	NJ	40.40	-74.57	3.99
2/28/2018	2018	SPP	OK	36.32	-97.58	4.68
12/31/2018	2018	ERCOT	TX	33.63	-95.39	4.56
12/31/2018	2018	ERCOT	TX	29.63	-96.08	4.64
12/31/2018	2018	ERCOT	TX	29.54	-95.97	4.65
11/30/2018	2018	ERCOT	TX	33.17	-96.17	4.63
11/30/2018	2018	ERCOT	TX	31.29	-97.26	4.74
12/31/2018	2018	PJM	NJ	40.84	-75.07	3.90
3/31/2018	2018	Southeast (non-ISO)	SC	33.77	-81.11	4.59
8/31/2018	2018	PJM	MD	38.99	-76.57	4.15

12/31/2018	2018	Southeast (non-ISO)	TN	35.31	-89.17	4.39
10/31/2018	2018	PJM	VA	37.57	-76.47	4.30
12/31/2018	2018	Southeast (non-ISO)	AL	34.95	-86.87	4.38
7/30/2018	2018	MISO	MI	42.71	-84.70	3.79
9/30/2018	2018	PJM	VA	37.67	-77.17	4.28
10/31/2018	2018	CAISO	CA	36.53	-120.15	5.30
11/30/2018	2018	West (non-ISO)	WA	46.96	-118.62	4.22
12/31/2018	2018	ISO-NE	VT	43.42	-72.67	3.72
3/31/2018	2018	ISO-NE	CT	41.64	-72.05	3.87
9/30/2018	2018	West (non-ISO)	CA	33.16	-115.54	5.91
12/31/2018	2018	HI	HI	21.91	-159.49	4.79
3/31/2018	2018	CAISO	CA	34.83	-118.56	5.76
4/30/2018	2018	West (non-ISO)	AZ	32.88	-111.55	5.77
12/31/2018	2018	ISO-NE	CT	41.83	-71.92	3.84
6/30/2018	2018	West (non-ISO)	NV	39.54	-118.56	5.27
12/31/2018	2018	PJM	VA	38.07	-76.79	4.24
7/30/2018	2018	NYISO	NY	40.94	-72.89	3.94
11/30/2018	2018	ERCOT	TX	31.87	-100.83	5.28
2/28/2018	2018	Southeast (non-ISO)	GA	31.56	-84.09	4.74
12/31/2018	2018	Southeast (non-ISO)	NC	34.62	-78.01	4.47
12/31/2018	2018	Southeast (non-ISO)	SC	33.50	-81.25	4.61
6/30/2018	2018	West (non-ISO)	AZ	35.35	-113.91	5.70
12/31/2018	2018	Southeast (non-ISO)	NC	35.21	-77.71	4.44
1/31/2018	2018	West (non-ISO)	CA	33.17	-115.55	5.91
11/30/2018	2018	ERCOT	TX	32.71	-101.89	5.41
12/31/2018	2018	West (non-ISO)	CO	39.69	-104.01	4.90
10/31/2018	2018	Southeast (non-ISO)	NC	35.89	-78.15	4.46
11/30/2018	2018	Southeast (non-ISO)	NC	36.13	-78.28	4.43
12/31/2018	2018	Southeast (non-ISO)	FL	28.40	-81.62	4.91
11/30/2018	2018	Southeast (non-ISO)	NC	35.38	-77.41	4.43
12/31/2018	2018	Southeast (non-ISO)	TN	35.35	-89.85	4.44
9/30/2018	2018	Southeast (non-ISO)	FL	27.66	-81.96	4.99
9/30/2018	2018	Southeast (non-ISO)	FL	27.77	-82.24	5.01
1/31/2018	2018	Southeast (non-ISO)	FL	27.57	-80.57	4.92
1/31/2018	2018	Southeast (non-ISO)	FL	29.67	-82.06	4.80
1/31/2018	2018	Southeast (non-ISO)	FL	29.76	-81.90	4.77
3/31/2018	2018	Southeast (non-ISO)	FL	26.69	-81.32	5.05
3/31/2018	2018	Southeast (non-ISO)	FL	27.60	-80.53	4.92
1/31/2018	2018	Southeast (non-ISO)	FL	27.31	-81.78	5.05
3/31/2018	2018	Southeast (non-ISO)	FL	27.87	-80.53	4.94
3/31/2018	2018	Southeast (non-ISO)	FL	27.22	-80.54	4.94
12/31/2018	2018	West (non-ISO)	CA	33.55	-115.98	5.86
9/30/2018	2018	Southeast (non-ISO)	NC	35.29	-80.50	4.51
12/31/2018	2018	PJM	NC	36.49	-77.48	4.40
12/31/2018	2018	Southeast (non-ISO)	FL	30.45	-83.19	4.74
3/31/2018	2018	PJM	MD	38.17	-75.69	4.28
12/31/2018	2018	West (non-ISO)	WY	41.63	-109.68	4.70
12/31/2018	2018	PJM	NC	36.25	-77.07	4.38
1/31/2018	2018	MISO	AR	34.44	-91.44	4.52
12/31/2018	2018	CAISO	CA	32.67	-115.62	5.66
12/31/2018	2018	CAISO	CA	34.75	-118.32	5.78
1/31/2018	2018	CAISO	CA	36.63	-120.89	5.35
5/31/2018	2018	ERCOT	TX	31.08	-102.85	5.61
5/31/2018	2018	ERCOT	TX	31.26	-102.27	5.55
12/31/2018	2018	ERCOT	TX	31.00	-102.22	5.52

4/30/2018	2018	CAISO	CA	36.58	-120.39	5.32
11/30/2018	2018	CAISO	CA	32.68	-115.57	5.85
1/31/2019	2019	ISO-NE	MA	42.02	-72.78	3.81
7/30/2019	2019	PJM	MD	38.77	-76.97	4.17
9/30/2019	2019	ISO-NE	VT	44.66	-73.18	3.63
9/30/2019	2019	ISO-NE	VT	44.23	-73.25	3.65
12/31/2019	2019	ERCOT	TX	29.44	-98.62	4.75
11/15/2019	2019	ISO-NE	MA	42.61	-72.04	3.79
8/31/2019	2019	SPP	AR	36.08	-94.07	4.40
8/31/2019	2019	SPP	AR	36.04	-94.14	4.41
11/30/2019	2019	ERCOT	TX	31.47	-97.14	4.74
12/31/2019	2019	NYISO	NY	41.58	-74.21	3.89
12/31/2019	2019	Southeast (non-ISO)	FL	30.46	-81.71	4.74
7/30/2019	2019	MISO	IN	40.28	-86.07	3.95
6/30/2019	2019	PJM	NJ	40.45	-74.15	3.92
1/31/2019	2019	West (non-ISO)	OR	42.21	-121.35	4.78
1/31/2019	2019	NYISO	NY	42.39	-76.60	3.71
3/31/2019	2019	SPP	KS	37.65	-98.70	4.74
12/31/2019	2019	West (non-ISO)	CA	32.83	-115.77	5.68
12/31/2019	2019	West (non-ISO)	CA	33.17	-115.50	5.89
12/31/2019	2019	PJM	OH	41.01	-81.77	3.81
12/31/2019	2019	PJM	IN	39.84	-84.83	3.97
7/30/2019	2019	West (non-ISO)	NV	39.67	-117.68	4.86
11/30/2019	2019	ERCOT	TX	30.87	-99.54	5.07
9/30/2019	2019	PJM	NJ	40.62	-75.16	3.93
5/31/2019	2019	PJM	MD	38.38	-75.27	4.21
6/30/2019	2019	PJM	NJ	40.76	-74.96	3.92
6/30/2019	2019	CAISO	CA	40.37	-120.26	5.04
12/31/2019	2019	MISO	IN	40.05	-86.89	3.98
7/30/2019	2019	West (non-ISO)	CO	40.09	-105.19	4.50
6/30/2019	2019	Southeast (non-ISO)	SC	33.79	-81.27	4.56
6/30/2019	2019	PJM	NJ	40.13	-74.42	4.03
12/31/2019	2019	ERCOT	TX	26.89	-98.23	4.93
12/31/2019	2019	West (non-ISO)	OR	43.50	-119.15	4.58
12/31/2019	2019	PJM	NC	35.82	-77.31	4.44
9/30/2019	2019	ISO-NE	RI	41.75	-71.52	3.85
4/30/2019	2019	ERCOT	TX	29.21	-96.03	4.64
12/31/2019	2019	Southeast (non-ISO)	SC	34.24	-79.65	4.56
3/31/2019	2019	West (non-ISO)	NM	34.74	-106.66	5.62
6/30/2019	2019	West (non-ISO)	NM	34.69	-106.69	5.66
11/30/2019	2019	West (non-ISO)	NV	39.58	-119.52	5.23
8/31/2019	2019	ERCOT	TX	27.42	-98.83	5.03
9/30/2019	2019	West (non-ISO)	NM	35.63	-105.18	5.28
10/30/2019	2019	West (non-ISO)	NM	35.63	-105.18	5.28
12/31/2019	2019	West (non-ISO)	NM	35.10	-106.48	5.56
12/31/2019	2019	West (non-ISO)	OR	42.17	-120.41	4.72
12/31/2019	2019	Southeast (non-ISO)	SC	33.76	-79.46	4.61
3/31/2019	2019	PJM	NJ	40.02	-74.98	3.99
4/30/2019	2019	PJM	NJ	39.96	-75.08	4.03
7/30/2019	2019	PJM	OH	40.13	-84.26	3.93
12/31/2019	2019	PJM	PA	40.14	-77.61	3.90
12/31/2019	2019	ISO-NE	RI	41.41	-71.74	3.92
9/30/2019	2019	HI	HI	21.43	-158.02	5.07
9/30/2019	2019	NYISO	NY	42.21	-76.52	3.73
6/30/2019	2019	PJM	NC	36.22	-76.47	4.44

5/31/2019	2019	ISO-NE	RI	41.73	-71.53	3.85
12/31/2019	2019	NYISO	NY	42.45	-76.43	3.69
4/30/2019	2019	PJM	VA	37.44	-76.47	4.31
1/31/2019	2019	CAISO	CA	35.62	-119.85	5.37
12/31/2019	2019	CAISO	CA	35.02	-118.29	5.79
12/31/2019	2019	PJM	NC	36.52	-78.03	4.39
9/30/2019	2019	CAISO	CA	34.74	-118.30	5.78
12/31/2019	2019	PJM	NC	36.21	-77.62	4.42
5/31/2019	2019	Southeast (non-ISO)	SC	33.34	-81.26	4.63
11/30/2019	2019	HI	HI	21.34	-158.01	5.60
6/30/2019	2019	NYISO	NY	40.92	-72.76	3.93
12/31/2019	2019	ISO-NE	RI	41.62	-71.66	3.89
12/31/2019	2019	ISO-NE	CT	41.90	-72.80	3.81
8/31/2019	2019	West (non-ISO)	AZ	36.79	-110.24	5.48
8/31/2019	2019	West (non-ISO)	CA	33.19	-115.43	5.89
1/31/2019	2019	Southeast (non-ISO)	FL	27.88	-81.92	5.01
11/30/2019	2019	West (non-ISO)	CO	38.98	-104.25	4.99
12/31/2019	2019	Southeast (non-ISO)	GA	31.83	-82.60	4.72
12/31/2019	2019	Southeast (non-ISO)	FL	30.38	-84.36	4.77
12/31/2019	2019	Southeast (non-ISO)	FL	27.33	-81.37	5.07
9/30/2019	2019	HI	HI	21.46	-157.98	5.13
12/31/2019	2019	West (non-ISO)	OR	42.17	-120.41	4.72
9/19/2019	2019	HI	HI	21.62	-158.05	5.33
4/30/2019	2019	Southeast (non-ISO)	FL	27.93	-81.86	5.00
12/31/2019	2019	West (non-ISO)	NM	35.02	-106.10	5.44
12/31/2019	2019	Southeast (non-ISO)	MS	32.45	-88.55	4.62
3/31/2019	2019	Southeast (non-ISO)	FL	27.91	-81.81	5.00
10/31/2019	2019	West (non-ISO)	UT	41.77	-111.06	4.51
1/31/2019	2019	Southeast (non-ISO)	FL	27.68	-82.21	5.00
12/31/2019	2019	Southeast (non-ISO)	NC	34.68	-77.98	4.50
12/31/2019	2019	Southeast (non-ISO)	SC	32.56	-80.73	4.71
1/31/2019	2019	Southeast (non-ISO)	FL	27.75	-82.16	5.01
1/31/2019	2019	Southeast (non-ISO)	FL	30.28	-82.78	4.78
1/31/2019	2019	Southeast (non-ISO)	FL	25.64	-80.49	4.98
1/31/2019	2019	Southeast (non-ISO)	FL	29.01	-81.10	4.81
1/31/2019	2019	Southeast (non-ISO)	FL	27.49	-80.44	4.93
10/31/2019	2019	Southeast (non-ISO)	SC	33.68	-81.75	4.58
12/31/2019	2019	Southeast (non-ISO)	FL	29.64	-82.84	4.82
7/30/2019	2019	Southeast (non-ISO)	SC	33.35	-80.70	4.64
10/31/2019	2019	PJM	NC	36.45	-77.54	4.40
12/31/2019	2019	PJM	NC	35.59	-76.76	4.41
7/30/2019	2019	West (non-ISO)	CA	35.27	-118.00	5.85
12/31/2019	2019	CAISO	NV	36.52	-116.51	5.69
1/31/2019	2019	CAISO	CA	34.83	-118.33	5.78
3/31/2019	2019	West (non-ISO)	NV	35.85	-114.97	5.48
8/31/2019	2019	CAISO	CA	34.72	-118.28	5.81
12/31/2019	2019	ERCOT	TX	31.84	-102.86	5.57
12/31/2019	2019	ERCOT	TX	32.46	-102.68	5.48
11/30/2019	2019	Southeast (non-ISO)	GA	31.42	-84.83	4.74
11/30/2019	2019	CAISO	CA	34.90	-118.38	5.82
12/31/2019	2019	Southeast (non-ISO)	GA	31.51	-84.04	4.74
12/31/2019	2019	PJM	VA	37.15	-76.90	4.33
6/30/2019	2019	CAISO	CA	34.85	-118.38	5.78
2/28/2019	2019	CAISO	CA	35.87	-120.32	5.44
12/31/2019	2019	Southeast (non-ISO)	GA	30.85	-83.64	4.78

12/31/2019	2019	CAISO	CA	37.01	-120.96	5.22
10/31/2019	2019	West (non-ISO)	NV	35.87	-114.96	5.48
11/30/2019	2019	ERCOT	TX	31.84	-102.87	5.57
7/30/2020	2020	MISO	WI	43.12	-89.53	3.85
10/31/2020	2020	NYISO	NY	41.46	-74.55	3.84
11/30/2020	2020	NYISO	NY	42.59	-76.57	3.62
12/31/2020	2020	NYISO	NY	43.08	-75.78	3.66
12/31/2020	2020	NYISO	NY	43.08	-75.78	3.66
7/30/2020	2020	SPP	OK	33.97	-96.43	4.64
7/30/2020	2020	SPP	OK	34.48	-97.11	4.67
11/30/2020	2020	ISO-NE	MA	42.17	-72.31	3.80
12/31/2020	2020	Southeast (non-ISO)	SC	33.35	-81.14	4.63
3/31/2020	2020	PJM	MD	39.31	-75.83	4.11
12/31/2020	2020	West (non-ISO)	CO	40.18	-104.69	4.81
1/31/2020	2020	PJM	NJ	39.85	-75.21	4.02
3/31/2020	2020	Southeast (non-ISO)	SC	33.13	-80.26	4.62
11/30/2020	2020	ISO-NE	RI	41.62	-71.57	3.89
12/31/2020	2020	ISO-NE	MA	42.20	-72.49	3.77
12/31/2020	2020	NYISO	NY	42.03	-77.56	3.75
12/31/2020	2020	Southeast (non-ISO)	SC	34.20	-79.39	4.59
10/31/2020	2020	PJM	IN	39.86	-84.93	3.96
10/31/2020	2020	MISO	IN	38.66	-85.79	4.12
12/31/2020	2020	Southeast (non-ISO)	SC	33.35	-81.26	4.63
1/31/2020	2020	PJM	NJ	40.67	-75.16	3.93
5/31/2020	2020	CAISO	CA	40.12	-122.19	4.95
1/31/2020	2020	PJM	NJ	40.73	-75.06	3.92
10/31/2020	2020	PJM	NC	36.42	-77.07	4.39
12/31/2020	2020	MISO	WI	43.16	-89.33	3.84
3/31/2020	2020	PJM	NJ	40.02	-74.31	4.01
9/30/2020	2020	MISO	IN	40.01	-86.86	3.98
12/31/2020	2020	Southeast (non-ISO)	SC	34.70	-81.66	4.56
3/31/2020	2020	West (non-ISO)	OR	43.32	-121.01	4.65
10/31/2020	2020	West (non-ISO)	OR	42.52	-122.83	4.49
12/31/2020	2020	Southeast (non-ISO)	SC	32.71	-80.91	4.65
11/30/2020	2020	PJM	MD	39.65	-77.68	4.03
2/28/2020	2020	West (non-ISO)	OR	45.32	-122.33	3.54
2/28/2020	2020	West (non-ISO)	OR	45.38	-122.23	3.48
1/31/2020	2020	PJM	PA	40.86	-75.85	3.85
7/30/2020	2020	West (non-ISO)	OR	43.55	-119.69	4.57
6/30/2020	2020	West (non-ISO)	OR	43.40	-120.95	4.62
6/30/2020	2020	West (non-ISO)	OR	43.32	-121.00	4.65
6/30/2020	2020	West (non-ISO)	OR	43.50	-119.15	4.58
7/30/2020	2020	West (non-ISO)	OR	43.56	-119.68	4.57
6/30/2020	2020	West (non-ISO)	OR	43.40	-120.95	4.62
12/31/2020	2020	ERCOT	TX	28.87	-97.70	4.76
11/30/2020	2020	ISO-NE	RI	41.44	-71.78	3.92
12/31/2020	2020	Southeast (non-ISO)	SC	32.47	-80.75	4.73
11/30/2020	2020	PJM	VA	36.59	-79.30	4.36
7/30/2020	2020	PJM	NJ	40.31	-74.42	3.97
12/31/2020	2020	West (non-ISO)	CA	38.70	-121.48	5.04
12/31/2020	2020	PJM	VA	37.02	-78.58	4.34
3/31/2020	2020	HI	HI	21.99	-159.76	5.74
12/31/2020	2020	PJM	VA	38.01	-76.61	4.23
2/28/2020	2020	West (non-ISO)	OR	44.70	-117.76	4.32
6/30/2020	2020	PJM	VA	36.79	-76.67	4.35

12/31/2020	2020	PJM	PA	39.80	-77.81	3.99
12/31/2020	2020	PJM	MI	41.77	-85.42	3.83
7/30/2020	2020	PJM	VA	37.33	-78.77	4.31
12/31/2020	2020	Southeast (non-ISO)	NC	35.11	-78.75	4.51
10/31/2020	2020	PJM	NC	36.41	-77.05	4.39
5/31/2020	2020	ERCOT	TX	32.00	-102.63	5.53
2/28/2020	2020	PJM	NC	36.23	-75.88	4.42
12/31/2020	2020	ISO-NE	CT	41.97	-72.51	3.84
5/31/2020	2020	PJM	VA	37.17	-77.34	4.33
12/31/2020	2020	PJM	VA	38.26	-77.77	4.23
12/31/2020	2020	CAISO	CA	36.72	-120.40	5.28
9/30/2020	2020	PJM	PA	39.90	-77.82	3.95
8/31/2020	2020	PJM	PA	39.88	-77.77	3.97
4/30/2020	2020	SPP	KS	37.55	-101.79	5.05
12/31/2020	2020	MISO	MI	43.01	-84.53	3.79
12/31/2020	2020	MISO	MI	41.75	-83.52	3.85
1/31/2020	2020	PJM	NJ	40.28	-74.10	4.01
11/30/2020	2020	Southeast (non-ISO)	GA	31.07	-83.60	4.78
8/30/2020	2020	MISO	LA	30.02	-89.92	4.65
7/30/2020	2020	Southeast (non-ISO)	NC	35.29	-81.78	4.53
10/31/2020	2020	West (non-ISO)	NV	35.85	-114.97	5.48
10/31/2020	2020	West (non-ISO)	NV	35.90	-114.93	5.48
12/31/2020	2020	Southeast (non-ISO)	NC	35.32	-81.34	4.52
9/30/2020	2020	PJM	VA	37.67	-77.20	4.28
12/31/2020	2020	Southeast (non-ISO)	GA	31.88	-82.33	4.73
7/30/2020	2020	ERCOT	TX	31.69	-102.69	5.54
4/30/2020	2020	CAISO	CA	35.61	-119.70	5.35
8/31/2020	2020	PJM	VA	36.63	-76.19	4.36
1/31/2020	2020	West (non-ISO)	AZ	33.77	-113.65	5.81
12/31/2020	2020	CAISO	CA	36.72	-120.41	5.28
11/30/2020	2020	ISO-NE	ME	43.39	-70.71	3.83
6/30/2020	2020	Southeast (non-ISO)	GA	30.95	-83.22	4.76
6/30/2020	2020	CAISO	CA	36.94	-119.96	5.21
9/30/2020	2020	MISO	LA	30.47	-91.32	4.65
12/31/2020	2020	MISO	MI	43.06	-83.94	3.78
12/31/2020	2020	West (non-ISO)	NV	35.90	-114.93	5.48
12/31/2020	2020	CAISO	CA	36.71	-120.41	5.28
12/31/2020	2020	CAISO	CA	36.71	-120.40	5.27
12/31/2020	2020	West (non-ISO)	NV	39.59	-119.52	5.23
7/30/2020	2020	West (non-ISO)	NM	35.36	-106.86	5.55
6/30/2020	2020	Southeast (non-ISO)	GA	31.19	-84.14	4.77
11/30/2020	2020	West (non-ISO)	UT	37.63	-113.63	5.40
12/31/2020	2020	ERCOT	TX	33.55	-97.18	4.75
12/31/2020	2020	ERCOT	TX	32.48	-95.71	4.64
4/30/2020	2020	West (non-ISO)	CO	38.63	-104.66	5.00
2/28/2020	2020	Southeast (non-ISO)	SC	33.09	-81.43	4.65
12/31/2020	2020	CAISO	CA	33.80	-115.37	5.86
7/30/2020	2020	Southeast (non-ISO)	SC	33.65	-80.95	4.59
9/30/2020	2020	Southeast (non-ISO)	GA	31.87	-84.36	4.72
4/30/2020	2020	Southeast (non-ISO)	FL	27.73	-82.27	5.01
4/30/2020	2020	Southeast (non-ISO)	FL	26.76	-80.34	4.95
1/31/2020	2020	Southeast (non-ISO)	FL	27.06	-80.48	4.95
4/30/2020	2020	Southeast (non-ISO)	FL	30.30	-82.87	4.76
4/30/2020	2020	Southeast (non-ISO)	FL	27.62	-80.79	4.96
4/30/2020	2020	Southeast (non-ISO)	FL	27.57	-82.19	5.00

5/31/2020	2020	Southeast (non-ISO)	FL	28.90	-81.33	4.86
1/31/2020	2020	Southeast (non-ISO)	FL	26.70	-81.14	5.06
1/31/2020	2020	Southeast (non-ISO)	FL	27.33	-81.77	5.05
1/31/2020	2020	Southeast (non-ISO)	FL	29.61	-81.84	4.78
1/31/2020	2020	Southeast (non-ISO)	FL	26.86	-81.73	5.05
1/31/2020	2020	Southeast (non-ISO)	FL	30.23	-82.25	4.75
2/28/2020	2020	Southeast (non-ISO)	FL	27.68	-82.41	5.08
12/31/2020	2020	Southeast (non-ISO)	FL	30.53	-81.89	4.75
12/31/2020	2020	Southeast (non-ISO)	FL	29.77	-81.43	4.80
12/31/2020	2020	Southeast (non-ISO)	FL	27.22	-80.74	5.05
12/31/2020	2020	Southeast (non-ISO)	FL	30.00	-82.30	4.77
12/31/2020	2020	Southeast (non-ISO)	FL	30.29	-82.19	4.76
6/30/2020	2020	Southeast (non-ISO)	FL	28.16	-81.10	4.91
6/30/2020	2020	Southeast (non-ISO)	FL	28.51	-81.04	4.87
4/30/2020	2020	Southeast (non-ISO)	FL	30.88	-85.40	4.74
3/31/2020	2020	PJM	NC	36.18	-77.71	4.43
3/31/2020	2020	Southeast (non-ISO)	FL	29.89	-82.69	4.78
5/31/2020	2020	Southeast (non-ISO)	SC	33.32	-80.68	4.65
10/31/2020	2020	PJM	VA	38.25	-77.75	4.23
4/30/2020	2020	Southeast (non-ISO)	SC	33.34	-80.63	4.65
12/31/2020	2020	Southeast (non-ISO)	SC	34.70	-80.13	4.54
12/31/2020	2020	CAISO	CA	33.10	-116.00	5.92
12/31/2020	2020	CAISO	CA	33.80	-115.39	5.86
9/30/2020	2020	PJM	VA	36.82	-78.45	4.36
12/31/2020	2020	PJM	VA	36.64	-77.57	4.37
12/31/2020	2020	PJM	NC	35.91	-76.64	4.37
12/31/2020	2020	Southeast (non-ISO)	GA	31.71	-82.74	4.74
11/30/2020	2020	PJM	VA	37.17	-76.92	4.33
11/30/2020	2020	West (non-ISO)	UT	38.49	-113.02	5.23
12/31/2020	2020	PJM	NC	36.01	-77.68	4.44
12/31/2020	2020	West (non-ISO)	AZ	32.85	-111.57	5.77
9/30/2020	2020	MISO	AR	33.48	-91.36	4.58
12/31/2020	2020	CAISO	CA	33.70	-115.22	5.88
12/31/2020	2020	ERCOT	TX	31.89	-100.84	5.28
8/31/2020	2020	ERCOT	TX	29.24	-95.66	4.64
10/31/2020	2020	West (non-ISO)	UT	37.64	-113.64	5.40
12/31/2020	2020	CAISO	CA	33.70	-115.22	5.88
12/31/2020	2020	CAISO	CA	36.24	-119.90	5.32
5/31/2020	2020	CAISO	CA	33.66	-114.74	5.80
11/30/2020	2020	CAISO	CA	33.66	-114.74	5.80
11/30/2020	2020	CAISO	CA	36.21	-119.89	5.32
7/30/2020	2020	ERCOT	TX	31.71	-102.69	5.55
11/30/2020	2020	MISO	WI	44.25	-87.54	3.80
6/30/2020	2020	ERCOT	TX	31.26	-102.32	5.51
1/31/2020	2020	CAISO	CA	32.67	-115.63	5.66
1/31/2020	2020	CAISO	AZ	33.35	-112.83	5.85
12/31/2020	2020	PJM	VA	38.25	-77.76	4.23
2/28/2020	2020	Southeast (non-ISO)	GA	31.28	-84.22	4.78
12/31/2020	2020	CAISO	CA	34.84	-118.38	5.78
12/31/2020	2020	ERCOT	TX	33.47	-95.37	4.58
6/30/2020	2020	ERCOT	TX	31.53	-100.62	5.20
9/30/2020	2020	Southeast (non-ISO)	GA	32.60	-83.50	4.68
6/30/2020	2020	ERCOT	TX	32.10	-100.17	5.12
12/31/2020	2020	ERCOT	TX	32.74	-101.62	5.36
1/31/2020	2020	ERCOT	TX	34.37	-100.11	5.08

6/30/2020	2020	ERCOT	TX	32.31	-102.87	5.46
8/31/2020	2020	ERCOT	TX	31.22	-102.19	5.50
6/30/2021	2021	CAISO	CA	34.72	-118.32	5.78
3/31/2021	2021	ISO-NE	MA	42.14	-71.63	3.83
3/31/2021	2021	ISO-NE	MA	42.13	-71.63	3.83
12/31/2021	2021	ISO-NE	MA	42.11	-71.65	3.83
4/30/2021	2021	ISO-NE	MA	42.11	-71.65	3.83
7/30/2021	2021	ISO-NE	MA	42.39	-71.65	3.82
9/30/2021	2021	ISO-NE	MA	42.47	-72.07	3.80
6/30/2021	2021	ISO-NE	MA	42.20	-72.02	3.84
4/30/2021	2021	ISO-NE	MA	42.52	-71.71	3.80
9/30/2021	2021	NYISO	NY	42.55	-75.53	3.64
10/31/2021	2021	SPP	AR	35.31	-93.92	4.46
5/31/2021	2021	PJM	NC	36.24	-77.84	4.41
8/31/2021	2021	ISO-NE	MA	42.68	-71.45	3.81
11/30/2021	2021	ISO-NE	MA	41.81	-70.73	3.85
10/31/2021	2021	ISO-NE	MA	41.81	-70.73	3.85
11/30/2021	2021	ISO-NE	MA	41.83	-70.72	3.85
12/31/2021	2021	ISO-NE	MA	41.79	-70.72	3.88
12/31/2021	2021	ISO-NE	MA	41.80	-70.70	3.88
9/30/2021	2021	NYISO	NY	41.39	-74.35	3.90
11/30/2021	2021	CAISO	CA	35.50	-119.11	5.37
2/28/2021	2021	MISO	MI	46.19	-84.35	3.66
6/30/2021	2021	ISO-NE	ME	44.33	-69.73	3.72
5/31/2021	2021	MISO	MN	45.42	-93.39	3.79
8/31/2021	2021	PJM	IN	40.08	-85.64	3.97
12/31/2021	2021	PJM	IN	40.08	-85.64	3.97
6/30/2021	2021	PJM	IN	39.81	-84.87	3.97
12/31/2021	2021	West (non-ISO)	CO	39.90	-104.67	4.85
12/31/2021	2021	Southeast (non-ISO)	TN	36.35	-82.60	4.28
6/30/2021	2021	ISO-NE	ME	44.15	-70.48	3.75
4/30/2021	2021	MISO	IN	40.76	-86.11	3.90
12/31/2021	2021	ISO-NE	RI	41.97	-71.53	3.86
12/31/2021	2021	ISO-NE	RI	41.97	-71.52	3.86
12/31/2021	2021	ISO-NE	RI	41.96	-71.52	3.86
12/31/2021	2021	ISO-NE	RI	41.96	-71.52	3.86
12/31/2021	2021	ERCOT	TX	32.26	-98.21	4.91
9/30/2021	2021	MISO	IL	38.49	-90.01	4.24
12/31/2021	2021	Southeast (non-ISO)	SC	34.40	-79.40	4.57
12/31/2021	2021	West (non-ISO)	OR	45.39	-122.08	3.46
6/30/2021	2021	MISO	MO	38.96	-92.24	4.24
2/28/2021	2021	MISO	IL	40.07	-88.24	4.04
7/30/2021	2021	PJM	VA	37.68	-77.16	4.28
11/30/2021	2021	PJM	OH	40.54	-84.19	3.89
6/30/2021	2021	CAISO	CA	34.73	-118.32	5.78
6/30/2021	2021	PJM	VA	38.74	-78.66	4.13
9/30/2021	2021	MISO	IN	40.76	-86.39	3.90
9/30/2021	2021	ISO-NE	CT	41.44	-72.84	3.89
9/30/2021	2021	CAISO	CA	35.67	-119.88	5.37
10/31/2021	2021	PJM	VA	38.00	-76.75	4.24
12/31/2021	2021	PJM	VA	37.36	-76.75	4.31
12/31/2021	2021	Southeast (non-ISO)	GA	31.40	-84.84	4.74
3/31/2021	2021	PJM	IN	41.73	-86.10	3.84
6/30/2021	2021	ISO-NE	ME	45.27	-68.99	3.64
7/30/2021	2021	PJM	VA	37.50	-78.38	4.30

11/30/2021	2021	PJM	NC	36.31	-76.14	4.40
5/31/2021	2021	MISO	WI	43.00	-89.46	3.84
7/30/2021	2021	PJM	MD	38.61	-75.84	4.22
8/31/2021	2021	PJM	VA	36.69	-79.70	4.34
8/31/2021	2021	PJM	VA	37.52	-77.26	4.28
12/31/2021	2021	NYISO	NY	42.96	-73.59	3.76
6/30/2021	2021	PJM	NJ	39.98	-74.24	4.01
3/31/2021	2021	West (non-ISO)	CO	40.85	-105.02	4.44
12/31/2021	2021	Southeast (non-ISO)	NC	35.22	-80.53	4.52
12/31/2021	2021	CAISO	CA	34.94	-118.13	5.85
2/28/2021	2021	CAISO	CA	37.25	-121.11	5.19
2/28/2021	2021	West (non-ISO)	OR	44.27	-120.88	4.46
12/31/2021	2021	ISO-NE	CT	41.75	-71.93	3.87
5/31/2021	2021	PJM	VA	36.81	-78.48	4.36
12/31/2021	2021	Southeast (non-ISO)	NC	35.19	-81.75	4.54
10/31/2021	2021	PJM	VA	36.92	-79.36	4.34
4/30/2021	2021	MISO	IN	38.02	-86.79	4.18
1/31/2021	2021	Southeast (non-ISO)	FL	27.79	-81.99	5.03
12/31/2021	2021	Southeast (non-ISO)	NC	36.17	-80.65	4.42
10/31/2021	2021	PJM	NC	36.53	-78.11	4.40
12/31/2021	2021	Southeast (non-ISO)	GA	32.38	-83.76	4.68
1/31/2021	2021	Southeast (non-ISO)	NC	35.59	-81.17	4.49
11/30/2021	2021	PJM	VA	36.70	-76.16	4.36
11/30/2021	2021	Southeast (non-ISO)	NC	34.70	-78.39	4.49
3/31/2021	2021	West (non-ISO)	OR	44.25	-120.88	4.46
3/31/2021	2021	Southeast (non-ISO)	FL	29.88	-81.69	4.79
3/31/2021	2021	Southeast (non-ISO)	FL	27.32	-81.80	5.04
5/31/2021	2021	Southeast (non-ISO)	FL	27.59	-80.57	4.92
3/31/2021	2021	Southeast (non-ISO)	FL	27.85	-80.67	4.96
3/31/2021	2021	Southeast (non-ISO)	FL	27.60	-80.57	4.92
5/31/2021	2021	Southeast (non-ISO)	FL	28.54	-80.68	4.99
4/30/2021	2021	Southeast (non-ISO)	FL	26.77	-80.35	4.95
10/31/2021	2021	Southeast (non-ISO)	FL	27.59	-82.06	5.00
6/30/2021	2021	Southeast (non-ISO)	FL	27.62	-80.80	4.96
5/31/2021	2021	Southeast (non-ISO)	FL	27.45	-82.08	5.01
12/31/2021	2021	Southeast (non-ISO)	FL	27.92	-82.05	4.98
12/31/2021	2021	Southeast (non-ISO)	FL	30.85	-87.35	4.66
3/31/2021	2021	Southeast (non-ISO)	FL	29.87	-82.73	4.76
3/31/2021	2021	Southeast (non-ISO)	FL	30.46	-83.19	4.74
10/31/2021	2021	ISO-NE	ME	44.65	-70.10	3.65
6/30/2021	2021	West (non-ISO)	CO	39.76	-104.46	4.85
5/31/2021	2021	West (non-ISO)	UT	38.84	-112.01	4.94
12/31/2021	2021	West (non-ISO)	UT	39.84	-111.89	4.75
3/31/2021	2021	PJM	VA	37.02	-79.03	4.33
7/30/2021	2021	Southeast (non-ISO)	NC	34.99	-77.25	4.43
6/30/2021	2021	PJM	VA	37.15	-79.35	4.33
1/31/2021	2021	PJM	NC	35.89	-77.64	4.44
12/31/2021	2021	Southeast (non-ISO)	GA	31.49	-84.73	4.76
9/30/2021	2021	ERCOT	TX	33.50	-96.15	4.62
6/30/2021	2021	PJM	VA	38.01	-78.05	4.24
7/30/2021	2021	MISO	IL	38.20	-89.57	4.22
9/30/2021	2021	MISO	IL	39.17	-89.05	4.15
3/31/2021	2021	West (non-ISO)	UT	39.14	-111.04	5.01
7/30/2021	2021	PJM	VA	36.70	-77.61	4.37
5/31/2021	2021	West (non-ISO)	NV	36.42	-114.92	5.69

3/31/2021	2021	MISO	IA	41.16	-91.18	3.99
1/31/2021	2021	West (non-ISO)	AZ	32.87	-111.50	5.77
11/30/2021	2021	CAISO	CA	33.70	-115.22	5.88
12/31/2021	2021	Southeast (non-ISO)	GA	32.03	-84.74	4.68
9/30/2021	2021	MISO	WI	44.27	-87.55	3.80
12/31/2021	2021	CAISO	CA	34.64	-117.37	5.92
5/31/2021	2021	West (non-ISO)	NV	40.72	-117.06	4.90
12/31/2021	2021	Southeast (non-ISO)	GA	31.71	-82.74	4.74
12/31/2021	2021	MISO	MI	43.05	-83.96	3.78
8/31/2021	2021	ERCOT	TX	33.41	-96.08	4.62
12/31/2021	2021	ERCOT	TX	32.07	-96.59	4.71
4/30/2021	2021	Southeast (non-ISO)	GA	32.68	-83.62	4.66
12/31/2021	2021	ERCOT	TX	28.88	-99.18	4.89
4/30/2021	2021	West (non-ISO)	AZ	32.04	-110.89	5.82
12/31/2021	2021	CAISO	CA	33.69	-115.20	5.86
12/31/2021	2021	ERCOT	TX	32.23	-96.71	4.71
12/31/2021	2021	CAISO	CA	34.94	-118.13	5.85
7/30/2021	2021	ERCOT	TX	30.42	-97.46	4.73
9/30/2021	2021	ERCOT	TX	32.53	-96.43	4.68
11/30/2021	2021	MISO	WI	42.94	-90.36	3.83
2/28/2021	2021	PJM	OH	40.66	-83.82	3.86
6/30/2021	2021	CAISO	AZ	33.32	-112.82	5.85
12/31/2021	2021	Southeast (non-ISO)	GA	30.86	-83.65	4.78
2/28/2021	2021	West (non-ISO)	CA	38.34	-121.11	5.06
12/31/2021	2021	West (non-ISO)	NV	35.94	-114.88	5.69
12/31/2021	2021	ERCOT	TX	31.72	-104.45	5.66
7/30/2021	2021	PJM	OH	39.08	-83.90	4.04
11/30/2021	2021	MISO	IL	39.55	-87.98	4.11
3/31/2021	2021	ERCOT	TX	32.79	-99.92	5.15
12/31/2021	2021	CAISO	CA	33.75	-115.35	5.86
12/31/2021	2021	PJM	IN	40.05	-85.05	3.96
8/31/2021	2021	ERCOT	TX	27.65	-99.25	5.08
12/31/2021	2021	Southeast (non-ISO)	GA	30.74	-84.67	4.74
7/30/2021	2021	ERCOT	TX	32.99	-99.62	5.11
9/30/2021	2021	Southeast (non-ISO)	AL	34.77	-87.92	4.41
8/31/2021	2021	PJM	VA	38.25	-77.77	4.23
11/30/2021	2021	West (non-ISO)	CO	38.21	-104.60	5.13
10/31/2021	2021	ERCOT	TX	30.98	-102.25	5.52
10/31/2021	2021	ERCOT	TX	31.44	-99.85	5.10
9/30/2021	2021	CAISO	CA	36.19	-119.89	5.31
3/31/2021	2021	West (non-ISO)	NV	35.78	-114.97	5.66
8/31/2021	2021	ERCOT	TX	32.27	-102.88	5.54
3/31/2021	2021	ERCOT	TX	31.17	-103.11	5.60
2/28/2021	2021	ERCOT	TX	31.04	-102.46	5.54
12/31/2021	2021	ERCOT	TX	31.70	-104.46	5.66
8/31/2021	2021	ERCOT	TX	32.77	-101.62	5.36
8/31/2021	2021	ERCOT	TX	32.12	-102.53	5.52
10/31/2022	2022	ISO-NE	MA	42.18	-71.79	3.82
9/30/2022	2022	ISO-NE	MA	42.38	-72.71	3.81
8/31/2022	2022	ISO-NE	MA	41.59	-71.10	3.90
1/31/2022	2022	ISO-NE	MA	42.01	-71.76	3.81
12/31/2022	2022	NYISO	NY	43.19	-76.39	3.70
12/31/2022	2022	ISO-NE	MA	42.20	-72.48	3.77
11/30/2022	2022	ISO-NE	MA	42.28	-72.68	3.79
3/31/2022	2022	NYISO	NY	43.15	-76.09	3.70

3/31/2022	2022	NYISO	NY	43.15	-76.09	3.70
7/30/2022	2022	MISO	IN	39.04	-87.14	4.07
8/31/2022	2022	CAISO	CA	36.84	-120.31	5.24
10/31/2022	2022	NYISO	NY	42.43	-73.81	3.79
3/31/2022	2022	MISO	MO	38.89	-91.42	4.22
12/31/2022	2022	MISO	MN	46.40	-94.15	3.73
12/31/2022	2022	ISO-NE	RI	41.41	-71.84	3.91
7/30/2022	2022	PJM	NJ	40.62	-75.16	3.93
6/30/2022	2022	PJM	IN	40.08	-85.75	3.96
11/30/2022	2022	MISO	IN	41.46	-86.16	3.85
12/31/2022	2022	Southeast (non-ISO)	TN	36.45	-88.33	4.28
6/30/2022	2022	ISO-NE	ME	44.54	-68.36	3.71
7/30/2022	2022	ISO-NE	ME	44.56	-69.59	3.69
6/30/2022	2022	ISO-NE	ME	44.54	-68.36	3.71
1/31/2022	2022	MISO	IA	42.72	-93.21	3.91
1/31/2022	2022	MISO	WI	45.61	-89.44	3.70
6/30/2022	2022	West (non-ISO)	CO	38.66	-108.00	4.98
3/31/2022	2022	MISO	WI	43.06	-89.26	3.87
3/31/2022	2022	SPP	MO	36.79	-91.87	4.34
12/31/2022	2022	Southeast (non-ISO)	SC	34.35	-80.06	4.59
9/30/2022	2022	West (non-ISO)	NE	42.03	-97.48	4.17
12/31/2022	2022	MISO	MN	44.05	-92.55	3.79
6/30/2022	2022	PJM	NC	36.27	-77.03	4.38
12/31/2022	2022	Southeast (non-ISO)	SC	34.21	-80.22	4.54
6/30/2022	2022	NYISO	NY	42.44	-78.63	3.63
3/31/2022	2022	PJM	NJ	40.33	-74.64	4.00
1/31/2022	2022	Southeast (non-ISO)	GA	32.50	-83.88	4.66
1/31/2022	2022	Southeast (non-ISO)	NC	35.82	-81.37	4.43
6/30/2022	2022	West (non-ISO)	AZ	32.15	-110.88	5.80
4/30/2022	2022	ISO-NE	RI	41.98	-71.59	3.86
11/30/2022	2022	CAISO	CA	36.23	-119.82	5.32
7/30/2022	2022	PJM	VA	37.28	-79.11	4.33
11/30/2022	2022	PJM	VA	36.69	-76.56	4.35
10/31/2022	2022	ISO-NE	CT	41.42	-71.83	3.91
11/30/2022	2022	West (non-ISO)	NM	36.45	-105.63	5.33
12/31/2022	2022	MISO	MI	42.27	-84.14	3.81
4/30/2022	2022	Southeast (non-ISO)	NC	35.40	-81.22	4.52
11/30/2022	2022	CAISO	CA	34.72	-118.26	5.81
7/30/2022	2022	West (non-ISO)	CA	33.27	-115.50	5.65
12/31/2022	2022	PJM	PA	39.85	-77.92	3.93
8/31/2022	2022	Southeast (non-ISO)	SC	34.73	-82.05	4.58
11/30/2022	2022	PJM	VA	38.68	-77.59	4.18
10/31/2022	2022	PJM	VA	36.66	-76.34	4.32
12/31/2022	2022	MISO	MI	42.47	-86.10	3.83
12/31/2022	2022	NYISO	NY	42.95	-74.31	3.74
10/31/2022	2022	NYISO	NY	42.25	-75.83	3.70
6/30/2022	2022	PJM	VA	36.96	-81.05	4.24
5/31/2022	2022	MISO	MI	43.44	-86.35	3.84
1/31/2022	2022	MISO	MI	42.97	-84.15	3.81
3/31/2022	2022	Southeast (non-ISO)	NC	36.29	-80.66	4.40
8/31/2022	2022	NYISO	NY	40.91	-72.75	3.93
1/31/2022	2022	MISO	IA	41.46	-94.27	4.02
3/31/2022	2022	CAISO	CA	35.02	-118.12	5.84
7/30/2022	2022	HI	HI	21.42	-158.02	5.07
11/30/2022	2022	CAISO	CA	35.01	-118.12	5.84

3/31/2022	2022	CAISO	CA	35.02	-118.13	5.84
9/30/2022	2022	ERCOT	TX	26.09	-97.80	4.93
1/31/2022	2022	Southeast (non-ISO)	FL	27.78	-82.39	5.02
2/28/2022	2022	Southeast (non-ISO)	NC	36.11	-78.24	4.43
5/31/2022	2022	West (non-ISO)	NM	35.10	-107.61	5.48
3/31/2022	2022	West (non-ISO)	OR	45.56	-119.61	4.32
10/31/2022	2022	MISO	LA	30.78	-90.20	4.63
3/31/2022	2022	Southeast (non-ISO)	NC	36.29	-80.12	4.39
8/31/2022	2022	Southeast (non-ISO)	NC	35.29	-80.24	4.50
9/30/2022	2022	MISO	WI	43.20	-90.22	3.79
10/31/2022	2022	MISO	WI	42.81	-89.10	3.84
4/30/2022	2022	West (non-ISO)	NM	36.23	-107.28	5.37
12/31/2022	2022	PJM	DE	39.38	-75.76	4.11
5/31/2022	2022	ERCOT	TX	28.45	-97.98	4.79
12/31/2022	2022	PJM	VA	36.80	-78.83	4.36
4/30/2022	2022	Southeast (non-ISO)	FL	28.39	-82.22	4.94
12/31/2022	2022	Southeast (non-ISO)	FL	27.67	-82.45	5.08
4/30/2022	2022	CAISO	CA	35.82	-119.06	5.34
7/30/2022	2022	ERCOT	TX	29.29	-95.30	4.63
11/30/2022	2022	PJM	KY	37.59	-84.58	4.12
9/30/2022	2022	PJM	VA	36.60	-77.65	4.37
12/31/2022	2022	Southeast (non-ISO)	FL	27.92	-82.07	4.98
12/31/2022	2022	CAISO	CA	34.97	-118.08	5.89
12/31/2022	2022	Southeast (non-ISO)	GA	31.24	-85.10	4.72
7/30/2022	2022	MISO	IL	40.09	-89.42	4.09
4/30/2022	2022	Southeast (non-ISO)	FL	27.82	-81.96	5.01
1/31/2022	2022	Southeast (non-ISO)	FL	30.79	-85.09	4.75
1/31/2022	2022	Southeast (non-ISO)	FL	26.37	-81.04	5.00
1/31/2022	2022	Southeast (non-ISO)	FL	26.42	-81.04	5.03
1/31/2022	2022	Southeast (non-ISO)	FL	27.26	-80.55	4.94
1/31/2022	2022	Southeast (non-ISO)	FL	26.48	-81.43	5.07
1/31/2022	2022	Southeast (non-ISO)	FL	27.60	-82.25	5.02
1/31/2022	2022	Southeast (non-ISO)	FL	27.58	-80.65	4.91
8/31/2022	2022	Southeast (non-ISO)	FL	27.64	-81.66	5.02
11/30/2022	2022	Southeast (non-ISO)	FL	29.00	-82.67	5.02
5/31/2022	2022	Southeast (non-ISO)	FL	30.10	-85.41	4.79
8/31/2022	2022	Southeast (non-ISO)	FL	27.64	-81.94	4.99
12/31/2022	2022	Southeast (non-ISO)	SC	33.76	-81.07	4.59
1/31/2022	2022	MISO	MI	43.02	-83.94	3.78
10/31/2022	2022	PJM	MD	39.18	-75.96	4.17
6/30/2022	2022	West (non-ISO)	UT	39.55	-110.71	4.94
1/31/2022	2022	MISO	AR	35.23	-91.69	4.43
11/30/2022	2022	CAISO	CA	32.69	-115.67	5.66
12/31/2022	2022	Southeast (non-ISO)	AL	32.20	-86.33	4.66
9/30/2022	2022	MISO	MS	33.76	-90.53	4.58
3/31/2022	2022	West (non-ISO)	NV	40.07	-119.97	5.02
3/31/2022	2022	CAISO	CA	33.69	-114.77	5.80
4/30/2022	2022	West (non-ISO)	AZ	32.84	-111.57	5.77
10/31/2022	2022	CAISO	CA	34.84	-118.31	5.78
7/30/2022	2022	MISO	IA	42.57	-94.10	3.98
12/31/2022	2022	West (non-ISO)	AZ	32.83	-111.59	5.77
12/31/2022	2022	Southeast (non-ISO)	GA	31.55	-84.90	4.73
12/31/2022	2022	ERCOT	TX	29.41	-95.73	4.64
12/31/2022	2022	PJM	VA	36.92	-79.36	4.34
12/31/2022	2022	West (non-ISO)	ID	42.20	-114.63	4.57

2/28/2022	2022	CAISO	CA	34.91	-118.36	5.82
8/31/2022	2022	CAISO	CA	33.69	-114.77	5.80
6/30/2022	2022	ERCOT	TX	26.09	-97.80	4.93
12/31/2022	2022	CAISO	CA	34.94	-118.09	5.89
8/31/2022	2022	MISO	IL	38.05	-88.30	4.22
8/31/2022	2022	CAISO	CA	34.96	-118.10	5.89
10/31/2022	2022	West (non-ISO)	WA	45.87	-120.25	4.41
3/31/2022	2022	Southeast (non-ISO)	TN	35.06	-86.35	4.35
12/31/2022	2022	MISO	WI	44.28	-89.85	3.80
1/31/2022	2022	PJM	VA	37.26	-77.09	4.31
11/30/2022	2022	CAISO	CA	34.99	-118.10	5.85
12/31/2022	2022	Southeast (non-ISO)	GA	31.88	-84.02	4.75
5/31/2022	2022	PJM	VA	37.42	-77.16	4.29
6/30/2022	2022	Southeast (non-ISO)	GA	31.27	-84.20	4.77
3/31/2022	2022	West (non-ISO)	NV	39.64	-119.33	5.21
9/30/2022	2022	ERCOT	TX	29.21	-95.66	4.64
12/31/2022	2022	MISO	MI	42.33	-85.05	3.82
12/31/2022	2022	West (non-ISO)	CO	38.18	-104.53	5.15
6/30/2022	2022	ERCOT	TX	28.56	-99.72	4.95
7/30/2022	2022	ERCOT	TX	29.18	-95.76	4.56
12/31/2022	2022	CAISO	CA	33.63	-114.69	5.84
6/30/2022	2022	ERCOT	TX	29.36	-95.75	4.65
5/31/2022	2022	ERCOT	TX	33.47	-95.35	4.58
6/30/2022	2022	CAISO	CA	33.75	-115.35	5.86
11/30/2022	2022	ERCOT	TX	33.42	-95.37	4.58
12/31/2022	2022	ERCOT	TX	31.86	-97.01	4.74
12/31/2022	2022	ERCOT	TX	31.90	-96.47	4.70
9/30/2022	2022	ERCOT	TX	33.33	-97.30	4.78
4/30/2022	2022	CAISO	CA	36.23	-119.89	5.32

Solar Tech Main	Solar Tech Sub	Solar Capacity MW-DC	Solar Capacity MW-AC	ILR	Mount
CSP	Trough		13.80		Tracking
CSP	Trough		30.00		Tracking
CSP	Trough		34.20		Tracking
CSP	Trough		34.20		Tracking
CSP	Trough		34.20		Tracking
CSP	Trough		35.00		Tracking
CSP	Trough		35.00		Tracking
CSP	Trough		92.00		Tracking
CSP	Trough		92.00		Tracking
PV	Combo (c-Si, CPV)	8.22	6.90	1.19	Combo
PV	c-Si	14.06	12.00	1.17	Tracking
CSP	Trough		68.50		Tracking
PV	Thin-Film	12.14	10.00	1.21	Fixed Tilt
PV	Thin-Film	25.20	21.00	1.20	Fixed Tilt
PV	c-Si	27.60	25.00	1.10	Tracking
PV	c-Si	6.16	5.10	1.21	Fixed Tilt
PV	c-Si	10.00	8.25	1.21	Tracking
PV	c-Si	11.00	10.00	1.10	Fixed Tilt
PV	Thin-Film	12.02	10.08	1.19	Fixed Tilt
PV	Thin-Film	15.00	12.60	1.19	Fixed Tilt
PV	Thin-Film	16.60	13.90	1.19	Fixed Tilt
PV	c-Si	22.30	17.50	1.27	Tracking
PV	c-Si	20.35	19.00	1.07	Tracking
PV	Thin-Film	36.80	30.64	1.20	Fixed Tilt
PV	Thin-Film	60.50	48.00	1.26	Fixed Tilt
CSP	Trough		75.00		Tracking
PV	CPV	5.88	5.04	1.17	Tracking
PV	c-Si	6.04	5.20	1.16	Tracking
PV	c-Si	5.92	5.50	1.08	Tracking
PV	Thin-Film	7.69	6.00	1.28	Fixed Tilt
PV	Thin-Film	8.90	7.00	1.27	Fixed Tilt
PV	c-Si	8.45	7.50	1.13	Fixed Tilt
PV	c-Si	9.36	8.00	1.17	Fixed Tilt
PV	c-Si	9.79	8.08	1.21	Tracking
PV	c-Si	12.03	8.91	1.35	Tracking
PV	Thin-Film	11.20	9.00	1.24	Fixed Tilt
PV	c-Si	10.89	9.90	1.10	Tracking
PV	c-Si	10.77	9.90	1.09	Tracking
PV	c-Si	10.87	9.90	1.10	Tracking
PV	c-Si	11.20	10.00	1.12	Tracking
PV	c-Si	12.50	10.00	1.25	Fixed Tilt
PV	c-Si	10.63	10.08	1.05	Tracking
PV	c-Si	10.84	10.08	1.07	Tracking
PV	c-Si	11.75	10.40	1.13	Tracking
PV	c-Si	14.11	12.00	1.18	Fixed Tilt
PV	c-Si	17.60	15.00	1.17	Fixed Tilt
PV	c-Si	18.48	15.00	1.23	Fixed Tilt
PV	c-Si	16.59	15.00	1.11	Tracking
PV	c-Si	21.00	16.00	1.31	Tracking
PV	c-Si	21.00	17.00	1.24	Tracking
PV	Thin-Film	22.50	17.60	1.28	Fixed Tilt
PV	c-Si	19.90	18.00	1.11	Fixed Tilt
PV	Thin-Film	21.90	18.00	1.22	Fixed Tilt
PV	Thin-Film	24.36	19.00	1.28	Fixed Tilt

PV	c-Si	25.00	20.00	1.25	Tracking
PV	Thin-Film	25.64	20.00	1.28	Fixed Tilt
PV	c-Si	24.64	20.00	1.23	Fixed Tilt
PV	Thin-Film	23.92	20.16	1.19	Tracking
PV	c-Si	34.99	30.00	1.17	Tracking
PV	c-Si	35.10	30.40	1.15	Tracking
PV	c-Si	37.69	31.50	1.20	Fixed Tilt
PV	Thin-Film	6.10	5.10	1.20	Fixed Tilt
PV	c-Si	6.69	5.50	1.22	Fixed Tilt
PV	c-Si	6.11	5.50	1.11	Tracking
PV	c-Si	6.64	5.50	1.21	Fixed Tilt
PV	c-Si	7.20	5.76	1.25	Fixed Tilt
PV	c-Si	7.79	6.50	1.20	Tracking
PV	c-Si	9.58	7.60	1.26	Fixed Tilt
PV	c-Si	9.98	9.00	1.11	Tracking
PV	c-Si	11.57	9.90	1.17	Tracking
PV	c-Si	11.57	9.90	1.17	Tracking
PV	c-Si	11.48	10.00	1.15	Fixed Tilt
PV	c-Si	11.40	10.00	1.14	Fixed Tilt
PV	c-Si	12.91	10.00	1.29	Fixed Tilt
PV	c-Si	11.30	10.00	1.13	Tracking
PV	c-Si	12.30	10.60	1.16	Tracking
PV	c-Si	13.78	11.12	1.24	Tracking
PV	c-Si	13.69	12.00	1.14	Tracking
PV	c-Si	15.00	12.00	1.25	Fixed Tilt
PV	c-Si	14.79	12.50	1.18	Fixed Tilt
PV	Thin-Film	16.11	13.00	1.24	Fixed Tilt
PV	c-Si	19.15	14.85	1.29	Tracking
PV	c-Si	19.15	14.85	1.29	Tracking
PV	c-Si	16.92	15.00	1.13	Tracking
PV	c-Si	19.88	15.90	1.25	Fixed Tilt
PV	c-Si	21.00	19.00	1.11	Tracking
PV	c-Si	25.28	19.00	1.33	Tracking
PV	c-Si	25.81	20.00	1.29	Fixed Tilt
PV	c-Si	26.80	20.00	1.34	Fixed Tilt
PV	Thin-Film	22.76	20.00	1.14	Fixed Tilt
PV	c-Si	24.95	20.00	1.25	Tracking
PV	c-Si	26.53	20.00	1.33	Tracking
PV	Thin-Film	29.06	20.00	1.45	Fixed Tilt
PV	c-Si	25.16	20.00	1.26	Tracking
PV	c-Si	24.80	20.00	1.24	Tracking
PV	c-Si	26.20	21.80	1.20	Fixed Tilt
PV	c-Si	28.57	23.00	1.24	Fixed Tilt
PV	c-Si	31.20	25.80	1.21	Tracking
PV	Thin-Film	34.00	26.46	1.28	Tracking
PV	CPV	36.70	30.00	1.22	Tracking
PV	c-Si	38.30	30.00	1.28	Tracking
PV	c-Si	66.25	50.00	1.33	Tracking
PV	Thin-Film	63.50	52.00	1.22	Fixed Tilt
PV	Thin-Film	114.38	92.00	1.24	Fixed Tilt
PV	c-Si	235.10	170.00	1.38	Fixed Tilt
PV	Thin-Film	9.62	7.50	1.28	Fixed Tilt
PV	Thin-Film	8.30	7.50	1.11	Fixed Tilt
PV	c-Si	9.70	7.65	1.27	Fixed Tilt
PV	Thin-Film	10.26	8.00	1.28	Fixed Tilt

PV	c-Si	9.75	8.50	1.15	Fixed Tilt
PV	c-Si	10.97	8.50	1.29	Tracking
PV	c-Si	11.90	8.60	1.38	Fixed Tilt
PV	c-Si	12.69	9.00	1.41	Tracking
PV	c-Si	13.06	9.80	1.33	Fixed Tilt
PV	c-Si	12.21	10.00	1.22	Tracking
PV	c-Si	12.90	10.00	1.29	Fixed Tilt
PV	c-Si	12.57	10.00	1.26	Fixed Tilt
PV	c-Si	13.90	10.10	1.38	Fixed Tilt
PV	c-Si	13.90	10.10	1.38	Fixed Tilt
PV	c-Si	14.64	12.00	1.22	Tracking
PV	c-Si	21.00	14.00	1.50	Tracking
PV	c-Si	19.30	14.80	1.30	Tracking
PV	c-Si	20.20	15.00	1.35	Tracking
PV	c-Si	20.25	16.00	1.27	Fixed Tilt
PV	c-Si	25.50	20.00	1.28	Tracking
PV	c-Si	27.70	20.00	1.39	Fixed Tilt
PV	c-Si	27.00	20.00	1.35	Tracking
PV	c-Si	25.63	20.00	1.28	Tracking
PV	c-Si	26.80	20.00	1.34	Tracking
PV	c-Si	26.00	20.00	1.30	Tracking
PV	c-Si	25.20	20.00	1.26	Tracking
PV	c-Si	25.06	20.00	1.25	Tracking
PV	Thin-Film	23.50	20.20	1.16	Fixed Tilt
PV	c-Si	33.00	26.00	1.27	Tracking
PV	c-Si	37.60	30.00	1.25	Tracking
PV	c-Si	52.00	37.44	1.39	Tracking
PV	c-Si	49.46	40.70	1.22	Tracking
PV	Thin-Film	86.40	66.00	1.31	Fixed Tilt
PV	Thin-Film	143.00	110.00	1.30	Fixed Tilt
PV	c-Si	174.90	129.00	1.36	Tracking
PV	Thin-Film	172.30	130.00	1.33	Fixed Tilt
PV	Thin-Film	201.10	147.40	1.36	Fixed Tilt
CSP	Trough		250.00		Tracking
PV	c-Si	314.90	250.00	1.26	Tracking
PV	c-Si	6.31	5.34	1.18	Fixed Tilt
PV	c-Si	7.50	6.00	1.25	Tracking
PV	c-Si	7.18	6.00	1.20	Fixed Tilt
PV	Thin-Film	7.37	6.08	1.21	Tracking
PV	c-Si	7.46	6.25	1.19	Fixed Tilt
PV	CPV	8.86	6.30	1.41	Tracking
PV	c-Si	9.20	6.49	1.42	Fixed Tilt
PV	c-Si	9.19	7.00	1.31	Fixed Tilt
PV	c-Si	8.45	7.00	1.21	Fixed Tilt
PV	Thin-Film	9.42	7.60	1.24	Tracking
PV	c-Si	9.95	7.73	1.29	Fixed Tilt
PV	c-Si	10.86	7.89	1.38	Fixed Tilt
PV	c-Si	9.98	8.00	1.25	Fixed Tilt
PV	c-Si	9.62	8.00	1.20	Tracking
PV	c-Si	9.94	8.00	1.24	Fixed Tilt
PV	c-Si	11.20	8.82	1.27	Fixed Tilt
PV	Thin-Film	11.37	9.12	1.25	Tracking
PV	c-Si	13.13	10.00	1.31	Tracking
PV	c-Si	12.40	10.00	1.24	Tracking
PV	c-Si	11.06	10.00	1.11	Tracking

PV	c-Si	13.05	10.42	1.25	Tracking
PV	c-Si	14.26	12.00	1.19	Fixed Tilt
PV	c-Si	15.68	12.00	1.31	Tracking
PV	c-Si	16.53	12.60	1.31	Tracking
PV	Combo (c-Si, Thin-	16.61	13.62	1.22	Combo
PV	c-Si	17.20	14.00	1.23	Fixed Tilt
PV	c-Si	19.95	15.00	1.33	Tracking
PV	c-Si	20.00	15.84	1.26	Fixed Tilt
PV	c-Si	20.00	15.84	1.26	Fixed Tilt
PV	c-Si	21.47	17.49	1.23	Tracking
PV	c-Si	22.40	17.50	1.28	Tracking
PV	c-Si	22.20	17.70	1.25	Fixed Tilt
PV	c-Si	23.10	18.00	1.28	Tracking
PV	c-Si	23.92	18.50	1.29	Tracking
PV	Thin-Film	24.87	19.00	1.31	Tracking
PV	Thin-Film	26.60	19.41	1.37	Tracking
PV	c-Si	26.00	19.57	1.33	Tracking
PV	c-Si	29.70	19.65	1.51	Fixed Tilt
PV	Thin-Film	26.15	19.65	1.33	Tracking
PV	c-Si	28.34	19.70	1.44	Tracking
PV	Thin-Film	27.23	19.76	1.38	Tracking
PV	c-Si	27.81	19.79	1.41	Tracking
PV	c-Si	23.92	19.95	1.20	Tracking
PV	c-Si	28.02	19.95	1.40	Tracking
PV	c-Si	26.20	20.00	1.31	Tracking
PV	c-Si	20.95	20.00	1.05	Tracking
PV	c-Si	25.01	20.00	1.25	Tracking
PV	c-Si	26.00	20.00	1.30	Tracking
PV	Thin-Film	27.80	20.00	1.39	Tracking
PV	c-Si	24.80	20.00	1.24	Tracking
PV	c-Si	35.10	29.00	1.21	Tracking
PV	c-Si	38.60	30.00	1.29	Fixed Tilt
PV	c-Si	51.03	37.12	1.37	Tracking
PV	c-Si	48.10	39.60	1.21	Tracking
PV	c-Si	59.10	45.00	1.31	Tracking
PV	Thin-Film	65.13	52.20	1.25	Tracking
PV	c-Si	81.60	60.00	1.36	Tracking
PV	Thin-Film	194.70	155.10	1.26	Tracking
PV	c-Si	215.90	170.00	1.27	Tracking
PV	Thin-Film	265.78	206.72	1.29	Tracking
PV	Thin-Film	283.70	241.50	1.17	Fixed Tilt
PV	Thin-Film	333.62	249.70	1.34	Fixed Tilt
CSP	Trough		250.00		Tracking
CSP	Trough		250.00		Tracking
PV	Thin-Film	398.60	290.00	1.37	Fixed Tilt
PV	Thin-Film	407.06	313.70	1.30	Fixed Tilt
CSP	Tower		370.00		Tracking
PV	Thin-Film	757.90	585.90	1.29	Fixed Tilt
PV	Thin-Film	7.14	5.20	1.37	Fixed Tilt
PV	Thin-Film	6.93	5.20	1.33	Fixed Tilt
PV	c-Si	6.75	5.50	1.23	Tracking
PV	c-Si	7.10	5.50	1.29	Fixed Tilt
PV	c-Si	7.69	6.00	1.28	Tracking
PV	c-Si	8.50	6.80	1.25	Fixed Tilt
PV	c-Si	8.55	7.00	1.22	Tracking

PV	c-Si	9.40	7.50	1.25	Fixed Tilt
PV	c-Si	10.14	7.80	1.30	Fixed Tilt
PV	c-Si	11.18	8.60	1.30	Fixed Tilt
PV	c-Si	11.60	9.50	1.22	Tracking
PV	c-Si	11.50	9.98	1.15	Tracking
PV	c-Si	11.00	10.00	1.10	Fixed Tilt
PV	c-Si	13.20	10.00	1.32	Tracking
PV	c-Si	12.93	10.00	1.29	Fixed Tilt
PV	c-Si	12.40	10.00	1.24	Tracking
PV	c-Si	12.40	10.00	1.24	Tracking
PV	c-Si	14.30	10.20	1.40	Fixed Tilt
PV	c-Si	13.09	10.30	1.27	Tracking
PV	c-Si	12.40	10.50	1.18	Tracking
PV	c-Si	15.62	11.20	1.40	Tracking
PV	c-Si	15.62	11.20	1.40	Tracking
PV	c-Si	14.00	11.66	1.20	Fixed Tilt
PV	c-Si	14.53	12.00	1.21	Fixed Tilt
PV	Thin-Film	16.87	12.00	1.41	Tracking
PV	Thin-Film	14.90	12.00	1.24	Tracking
PV	c-Si	16.88	12.00	1.41	Tracking
PV	Thin-Film	16.82	12.50	1.35	Tracking
PV	c-Si	17.00	12.80	1.33	Fixed Tilt
PV	c-Si	16.30	13.00	1.25	Tracking
PV	c-Si	19.60	14.00	1.40	Tracking
PV	Thin-Film	18.75	14.99	1.25	Tracking
PV	c-Si	18.34	15.00	1.22	Fixed Tilt
PV	Thin-Film	18.72	15.00	1.25	Tracking
PV	c-Si	21.01	15.00	1.40	Fixed Tilt
PV	c-Si	19.00	15.50	1.23	Tracking
PV	Thin-Film	20.86	16.66	1.25	Tracking
PV	c-Si	21.92	17.50	1.25	Tracking
PV	CPV	19.74	18.00	1.10	Tracking
PV	c-Si	24.28	18.40	1.32	Tracking
PV	c-Si	23.35	18.70	1.25	Tracking
PV	c-Si	27.00	18.97	1.42	Tracking
PV	c-Si	25.41	19.20	1.32	Fixed Tilt
PV	c-Si	25.00	19.65	1.27	Fixed Tilt
PV	c-Si	28.00	19.75	1.42	Tracking
PV	c-Si	25.60	20.00	1.28	Fixed Tilt
PV	c-Si	28.03	20.00	1.40	Fixed Tilt
PV	Thin-Film	25.50	20.00	1.28	Fixed Tilt
PV	c-Si	29.50	20.00	1.47	Fixed Tilt
PV	c-Si	26.32	20.00	1.32	Tracking
PV	c-Si	26.08	20.00	1.30	Tracking
PV	c-Si	26.80	20.00	1.34	Tracking
PV	Thin-Film	22.47	20.00	1.12	Fixed Tilt
PV	c-Si	24.43	20.00	1.22	Tracking
PV	c-Si	25.82	20.00	1.29	Tracking
PV	c-Si	28.00	20.00	1.40	Tracking
PV	c-Si	24.06	20.00	1.20	Tracking
PV	c-Si	26.97	20.00	1.35	Tracking
PV	c-Si	25.99	20.00	1.30	Tracking
PV	Thin-Film	27.30	20.00	1.37	Tracking
PV	c-Si	33.44	20.00	1.67	Fixed Tilt
PV	c-Si	26.50	20.00	1.32	Fixed Tilt

PV	c-Si	26.35	20.01	1.32	Fixed Tilt
PV	c-Si	30.00	20.02	1.50	Tracking
PV	c-Si	30.10	21.00	1.43	Tracking
PV	c-Si	27.25	21.00	1.30	Fixed Tilt
PV	c-Si	25.85	22.00	1.18	Tracking
PV	c-Si	32.10	23.10	1.39	Fixed Tilt
PV	Thin-Film	33.26	26.66	1.25	Tracking
PV	Thin-Film	37.62	29.76	1.26	Fixed Tilt
PV	Thin-Film	40.76	30.00	1.36	Tracking
PV	c-Si	41.54	30.00	1.38	Fixed Tilt
PV	Thin-Film	43.00	32.00	1.34	Tracking
PV	c-Si	57.46	45.00	1.28	Tracking
PV	c-Si	62.05	47.70	1.30	Fixed Tilt
PV	c-Si	62.50	50.00	1.25	Tracking
PV	c-Si	64.00	52.00	1.23	Tracking
PV	c-Si	75.87	55.00	1.38	Tracking
PV	Thin-Film	77.80	60.80	1.28	Fixed Tilt
PV	Thin-Film	73.00	62.50	1.17	Tracking
PV	Thin-Film	87.50	64.80	1.35	Fixed Tilt
PV	c-Si	104.75	80.00	1.31	Tracking
PV	c-Si	112.10	81.00	1.32	Tracking
PV	Thin-Film	110.00	81.06	1.36	Tracking
PV	c-Si	118.00	95.00	1.24	Tracking
PV	c-Si	135.60	105.10	1.29	Tracking
CSP	Tower		110.00		Tracking
PV	c-Si	344.98	255.00	1.35	Fixed Tilt
PV	c-Si	349.50	279.50	1.32	Tracking
PV	c-Si	397.80	314.40	1.32	Tracking
PV	c-Si	6.25	5.00	1.25	Tracking
PV	Thin-Film	6.47	5.01	1.29	Fixed Tilt
PV	c-Si	6.75	5.10	1.32	Fixed Tilt
PV	Thin-Film	7.00	5.20	1.35	Fixed Tilt
PV	c-Si	7.15	5.40	1.32	Fixed Tilt
PV	c-Si	7.15	5.90	1.21	Fixed Tilt
PV	c-Si	7.85	6.00	1.31	Tracking
PV	c-Si	7.36	6.00	1.23	Fixed Tilt
PV	c-Si	7.96	6.20	1.28	Fixed Tilt
PV	c-Si	8.13	6.50	1.25	Fixed Tilt
PV	Thin-Film	8.50	6.50	1.31	Tracking
PV	c-Si	8.40	6.66	1.26	Fixed Tilt
PV	c-Si	10.00	6.80	1.47	Fixed Tilt
PV	c-Si	8.86	7.00	1.27	Fixed Tilt
PV	c-Si	10.00	7.50	1.33	Fixed Tilt
PV	c-Si	7.75	7.70	1.01	Fixed Tilt
PV	c-Si	10.00	7.85	1.27	Fixed Tilt
PV	c-Si	9.93	7.92	1.25	Fixed Tilt
PV	Thin-Film	9.96	8.00	1.25	Tracking
PV	c-Si	10.45	8.00	1.31	Tracking
PV	c-Si	9.84	8.16	1.21	Fixed Tilt
PV	c-Si	10.66	8.50	1.25	Fixed Tilt
PV	c-Si	11.70	9.00	1.30	Tracking
PV	c-Si		9.46		Fixed Tilt
PV	c-Si	14.25	9.50	1.50	Fixed Tilt
PV	c-Si	11.90	9.50	1.25	Tracking
PV	c-Si	13.90	9.90	1.40	Tracking

PV	c-Si	13.77	9.90	1.39	Tracking
PV	c-Si	14.27	10.00	1.43	Fixed Tilt
PV	c-Si	12.75	10.00	1.27	Tracking
PV	c-Si	13.10	10.00	1.31	Tracking
PV	c-Si	13.09	10.00	1.31	Tracking
PV	c-Si	13.09	10.00	1.31	Tracking
PV	c-Si	13.90	10.00	1.39	Tracking
PV	c-Si	13.69	10.00	1.37	Tracking
PV	c-Si	14.03	10.00	1.40	Fixed Tilt
PV	c-Si	12.30	10.60	1.16	Fixed Tilt
PV	Thin-Film	12.50	10.88	1.15	Tracking
PV	c-Si	13.81	10.90	1.27	Tracking
PV	c-Si	16.44	11.93	1.38	Fixed Tilt
PV	c-Si	16.04	12.83	1.25	Tracking
PV	Thin-Film	18.10	13.00	1.39	Tracking
PV	c-Si	17.82	13.60	1.31	Tracking
PV	c-Si	18.20	14.00	1.30	Tracking
PV	c-Si	18.67	14.40	1.30	Tracking
PV	c-Si	20.10	14.68	1.37	Fixed Tilt
PV	c-Si	19.64	15.00	1.31	Tracking
PV	c-Si	20.90	15.00	1.39	Tracking
PV	c-Si	20.00	15.40	1.30	Fixed Tilt
PV	c-Si	21.25	15.70	1.35	Tracking
PV	c-Si	18.60	15.70	1.18	Fixed Tilt
PV	c-Si	21.51	16.00	1.34	Tracking
PV	Thin-Film	19.91	16.00	1.24	Tracking
PV	c-Si	22.90	17.00	1.35	Tracking
PV	c-Si	22.98	17.68	1.30	Fixed Tilt
PV	c-Si	25.72	19.50	1.32	Tracking
PV	c-Si	25.72	19.50	1.32	Tracking
PV	c-Si	25.10	19.70	1.27	Tracking
PV	Thin-Film	25.89	20.00	1.29	Fixed Tilt
PV	Thin-Film	26.60	20.00	1.33	Tracking
PV	c-Si	27.80	20.00	1.39	Tracking
PV	c-Si	26.00	20.00	1.30	Tracking
PV	c-Si	25.00	20.00	1.25	Tracking
PV	Thin-Film	25.50	20.00	1.28	Tracking
PV	c-Si	25.86	20.00	1.29	Tracking
PV	c-Si	22.47	20.00	1.12	Fixed Tilt
PV	c-Si	22.47	20.00	1.12	Fixed Tilt
PV	c-Si	28.02	20.00	1.40	Tracking
PV	c-Si	26.19	20.00	1.31	Tracking
PV	c-Si	26.19	20.00	1.31	Tracking
PV	c-Si	26.19	20.00	1.31	Tracking
PV	Thin-Film	25.50	20.00	1.28	Tracking
PV	c-Si	26.31	20.00	1.32	Tracking
PV	c-Si	25.86	20.00	1.29	Tracking
PV	c-Si	26.80	20.00	1.34	Tracking
PV	c-Si	26.83	20.00	1.34	Tracking
PV	c-Si	26.73	20.00	1.34	Tracking
PV	c-Si	25.80	20.00	1.29	Tracking
PV	c-Si	28.20	20.16	1.40	Tracking
PV	c-Si	22.97	20.50	1.12	Tracking
PV	c-Si	28.00	21.19	1.32	Tracking
PV	Thin-Film	29.00	22.00	1.32	Tracking

PV	c-Si	32.40	25.00	1.30	Tracking
PV	c-Si	42.50	30.00	1.42	Fixed Tilt
PV	c-Si	41.50	30.00	1.38	Fixed Tilt
PV	c-Si	43.50	30.00	1.45	Fixed Tilt
PV	c-Si	37.70	30.00	1.26	Tracking
PV	c-Si	37.90	30.00	1.26	Tracking
PV	c-Si	42.50	30.48	1.39	Tracking
PV	c-Si	36.30	32.40	1.12	Tracking
PV	c-Si	50.78	38.90	1.31	Fixed Tilt
PV	Thin-Film	53.62	40.00	1.34	Fixed Tilt
PV	c-Si	51.14	40.00	1.28	Tracking
PV	c-Si	54.63	40.00	1.37	Tracking
PV	c-Si	56.47	50.00	1.13	Tracking
PV	c-Si	62.50	50.00	1.25	Tracking
PV	c-Si	62.64	50.00	1.25	Tracking
PV	c-Si	62.70	50.00	1.25	Tracking
PV	c-Si	62.50	50.40	1.24	Tracking
PV	c-Si		51.00		Fixed Tilt
PV	Thin-Film	71.30	52.50	1.36	Tracking
PV	c-Si	67.40	54.00	1.25	Tracking
PV	c-Si	67.40	54.00	1.25	Tracking
PV	c-Si	62.95	56.00	1.12	Tracking
PV	c-Si	84.00	60.00	1.40	Tracking
PV	c-Si	84.20	60.00	1.40	Tracking
PV	c-Si	78.00	62.00	1.26	Tracking
PV	c-Si	95.60	70.00	1.37	Tracking
PV	c-Si	95.60	70.00	1.37	Tracking
PV	c-Si	123.00	74.50	1.65	Fixed Tilt
PV	c-Si	123.00	74.50	1.65	Fixed Tilt
PV	c-Si	123.00	74.50	1.65	Fixed Tilt
PV	c-Si	92.00	74.80	1.23	Fixed Tilt
PV	c-Si	94.90	75.00	1.27	Tracking
PV	c-Si	100.20	75.00	1.34	Tracking
PV	c-Si	112.60	76.50	1.47	Fixed Tilt
PV	c-Si	100.05	78.50	1.27	Tracking
PV	c-Si	105.10	80.00	1.31	Tracking
PV	c-Si	101.30	80.00	1.27	Tracking
PV	c-Si	108.00	80.00	1.35	Tracking
PV	c-Si	105.40	80.00	1.32	Tracking
PV	c-Si	107.75	80.00	1.35	Tracking
PV	c-Si	105.10	80.02	1.31	Tracking
PV	c-Si	105.10	80.02	1.31	Tracking
PV	c-Si	105.30	80.02	1.32	Tracking
PV	c-Si	101.06	80.02	1.26	Tracking
PV	c-Si	106.30	85.00	1.25	Tracking
PV	c-Si	125.20	93.60	1.34	Tracking
PV	c-Si	134.40	100.00	1.34	Tracking
PV	c-Si	138.00	100.00	1.38	Tracking
PV	c-Si	130.80	100.00	1.31	Tracking
PV	c-Si	124.90	100.00	1.25	Tracking
PV	c-Si	136.50	100.80	1.35	Tracking
PV	c-Si	148.50	101.20	1.47	Fixed Tilt
PV	c-Si	127.90	102.00	1.25	Tracking
PV	Thin-Film	141.50	103.00	1.37	Tracking
PV	c-Si	136.80	105.00	1.30	Tracking

PV	c-Si	154.00	109.80	1.40	Tracking
PV	c-Si	132.00	112.00	1.18	Tracking
PV	c-Si	156.00	120.00	1.30	Tracking
PV	c-Si	161.50	131.20	1.23	Tracking
PV	Thin-Film	180.00	146.00	1.23	Tracking
PV	Thin-Film	182.29	148.70	1.23	Tracking
PV	c-Si	210.00	154.00	1.36	Tracking
PV	c-Si	191.00	155.00	1.23	Tracking
PV	c-Si	212.10	157.50	1.35	Tracking
PV	c-Si	248.17	185.00	1.34	Tracking
PV	c-Si	257.70	205.30	1.26	Tracking
PV	Thin-Film	338.70	250.00	1.35	Tracking
PV	Thin-Film	353.00	250.00	1.41	Fixed Tilt
PV	Thin-Film	339.30	270.60	1.25	Tracking
PV	Thin-Film	340.40	299.50	1.14	Fixed Tilt
PV	c-Si	6.20	5.00	1.24	Fixed Tilt
PV	c-Si	6.20	5.00	1.24	Fixed Tilt
PV	c-Si	5.76	5.00	1.15	Fixed Tilt
PV	c-Si	7.14	5.00	1.43	Tracking
PV	c-Si	7.14	5.00	1.43	Tracking
PV	c-Si	6.40	5.00	1.28	Tracking
PV	c-Si	6.82	5.17	1.32	Tracking
PV	c-Si	7.03	5.25	1.34	Tracking
PV	c-Si	7.22	5.28	1.37	Tracking
PV	Thin-Film	7.00	5.30	1.32	Tracking
PV	c-Si	7.20	5.30	1.36	Tracking
PV	c-Si	7.65	5.44	1.41	Tracking
PV	c-Si	8.23	5.50	1.50	Tracking
PV	c-Si	7.89	5.50	1.43	Tracking
PV	c-Si	7.25	5.76	1.26	Tracking
PV	c-Si	6.80	5.80	1.17	Fixed Tilt
PV	c-Si	9.12	6.00	1.52	Tracking
PV	c-Si	8.40	6.00	1.40	Fixed Tilt
PV	c-Si	9.60	6.50	1.48	Tracking
PV	c-Si	9.90	6.50	1.52	Tracking
PV	c-Si	8.10	6.50	1.25	Fixed Tilt
PV	c-Si	9.91	6.80	1.46	Tracking
PV	c-Si	7.91	6.80	1.16	Tracking
PV	c-Si	7.50	7.10	1.06	Tracking
PV	c-Si	8.69	7.11	1.22	Tracking
PV	Thin-Film	9.70	7.40	1.31	Fixed Tilt
PV	c-Si	10.92	7.50	1.46	Tracking
PV	c-Si	11.09	7.92	1.40	Fixed Tilt
PV	c-Si	11.16	8.00	1.40	Tracking
PV	c-Si	10.20	8.10	1.26	Tracking
PV	c-Si	11.84	8.16	1.45	Tracking
PV	c-Si	11.39	8.16	1.40	Tracking
PV	c-Si	10.00	8.30	1.20	Fixed Tilt
PV	c-Si	12.25	8.50	1.44	Tracking
PV	c-Si	10.70	8.50	1.26	Fixed Tilt
PV	c-Si	14.20	8.80	1.61	Fixed Tilt
PV	c-Si	9.99	8.80	1.14	Fixed Tilt
PV	c-Si	9.99	8.80	1.14	Fixed Tilt
PV	c-Si	11.70	9.00	1.30	Tracking
PV	c-Si	10.62	9.00	1.18	Fixed Tilt

PV	c-Si	10.89	9.00	1.21	Fixed Tilt
PV	c-Si	13.06	9.90	1.32	Tracking
PV	c-Si	14.00	9.90	1.41	Fixed Tilt
PV	c-Si	14.30	9.90	1.44	Tracking
PV	c-Si	13.90	9.90	1.40	Fixed Tilt
PV	c-Si	11.98	10.00	1.20	Tracking
PV	c-Si	15.24	10.00	1.52	Tracking
PV	c-Si	15.24	10.00	1.52	Tracking
PV	c-Si	15.92	10.00	1.59	Tracking
PV	c-Si	12.20	10.00	1.22	Tracking
PV	c-Si	13.20	10.00	1.32	Tracking
PV	c-Si	11.70	10.00	1.17	Fixed Tilt
PV	c-Si	12.10	10.00	1.21	Fixed Tilt
PV	c-Si	12.10	10.00	1.21	Fixed Tilt
PV	c-Si	12.70	10.00	1.27	Fixed Tilt
PV	c-Si	12.30	10.00	1.23	Fixed Tilt
PV	c-Si	11.90	10.00	1.19	Fixed Tilt
PV	c-Si	12.60	10.00	1.26	Tracking
PV	c-Si	13.70	10.00	1.37	Tracking
PV	c-Si	14.28	10.00	1.43	Tracking
PV	c-Si	14.20	10.00	1.42	Tracking
PV	c-Si	12.50	10.00	1.25	Tracking
PV	c-Si	12.50	10.00	1.25	Tracking
PV	c-Si	14.79	10.20	1.45	Tracking
PV	c-Si	14.80	10.20	1.45	Fixed Tilt
PV	c-Si	14.20	10.20	1.39	Tracking
PV	c-Si	13.00	10.50	1.24	Tracking
PV	Thin-Film	13.00	10.60	1.23	Tracking
PV	c-Si	14.20	10.64	1.33	Tracking
PV	Thin-Film	13.10	10.80	1.21	Fixed Tilt
PV	c-Si	15.22	10.88	1.40	Tracking
PV	c-Si	15.22	10.88	1.40	Tracking
PV	Thin-Film	13.75	11.40	1.21	Tracking
PV	c-Si	17.00	13.00	1.31	Fixed Tilt
PV	c-Si	16.50	13.00	1.27	Fixed Tilt
PV	c-Si	16.80	13.50	1.24	Tracking
PV	c-Si	17.20	13.80	1.25	Tracking
PV	c-Si	17.53	14.00	1.25	Fixed Tilt
PV	c-Si	20.61	14.70	1.40	Tracking
PV	c-Si	20.00	15.00	1.33	Tracking
PV	c-Si	19.60	15.40	1.27	Tracking
PV	c-Si	21.34	15.80	1.35	Tracking
PV	c-Si	20.00	15.84	1.26	Fixed Tilt
PV	Thin-Film	20.00	16.00	1.25	Tracking
PV	Thin-Film	21.80	16.00	1.36	Tracking
PV	c-Si	20.90	16.20	1.29	Tracking
PV	c-Si	24.30	17.00	1.43	Fixed Tilt
PV	Thin-Film	21.00	17.60	1.19	Tracking
PV	Thin-Film	23.00	19.00	1.21	Tracking
PV	Thin-Film	27.10	19.40	1.40	Fixed Tilt
PV	c-Si	22.96	19.57	1.17	Fixed Tilt
PV	c-Si	22.66	19.80	1.14	Tracking
PV	c-Si	26.00	19.90	1.31	Tracking
PV	c-Si	26.90	20.00	1.35	Tracking
PV	c-Si	28.00	20.00	1.40	Tracking

PV	Thin-Film	27.70	20.00	1.39	Fixed Tilt
PV	c-Si	26.68	20.00	1.33	Tracking
PV	c-Si	27.68	20.00	1.38	Tracking
PV	c-Si	26.68	20.00	1.33	Tracking
PV	Thin-Film	26.78	20.00	1.34	Tracking
PV	c-Si	26.68	20.00	1.33	Tracking
PV	c-Si	26.68	20.00	1.33	Tracking
PV	Thin-Film	25.00	20.00	1.25	Tracking
PV	c-Si	25.00	20.00	1.25	Tracking
PV	c-Si	25.00	20.00	1.25	Tracking
PV	c-Si	25.00	20.00	1.25	Tracking
PV	c-Si	26.00	20.00	1.30	Tracking
PV	Thin-Film	28.00	20.00	1.40	Fixed Tilt
PV	c-Si	28.70	20.00	1.44	Tracking
PV	Thin-Film	26.78	20.00	1.34	Tracking
PV	c-Si	22.96	20.00	1.15	Tracking
PV	c-Si	28.29	20.00	1.41	Tracking
PV	c-Si	28.00	20.00	1.40	Fixed Tilt
PV	c-Si	24.66	20.00	1.23	Tracking
PV	c-Si	28.30	20.00	1.42	Tracking
PV	c-Si	28.60	20.00	1.43	Tracking
PV	c-Si	27.00	20.00	1.35	Tracking
PV	c-Si	25.48	20.00	1.27	Tracking
PV	c-Si	26.70	20.00	1.34	Tracking
PV	c-Si	27.99	20.00	1.40	Tracking
PV	c-Si	28.09	20.00	1.40	Tracking
PV	c-Si	26.20	20.25	1.29	Tracking
PV	c-Si	27.99	20.40	1.37	Tracking
PV	c-Si	28.00	20.60	1.36	Tracking
PV	c-Si	27.00	21.04	1.28	Tracking
PV	c-Si	37.60	27.30	1.38	Tracking
PV	c-Si	40.39	27.60	1.46	Tracking
PV	c-Si	33.77	28.10	1.20	Tracking
PV	c-Si	34.57	28.56	1.21	Fixed Tilt
PV	Thin-Film	42.20	30.00	1.41	Fixed Tilt
PV	Thin-Film	40.00	30.00	1.33	Tracking
PV	c-Si	47.60	35.00	1.36	Tracking
PV	c-Si	43.20	35.00	1.23	Tracking
PV	c-Si	48.20	36.00	1.34	Tracking
PV	Thin-Film	53.70	40.00	1.34	Fixed Tilt
PV	Thin-Film	56.10	40.00	1.40	Tracking
PV	c-Si	57.60	40.00	1.44	Tracking
PV	c-Si	59.60	45.00	1.32	Tracking
PV	Thin-Film	68.70	50.00	1.37	Fixed Tilt
PV	c-Si	66.13	50.00	1.32	Tracking
PV	c-Si	62.00	50.00	1.24	Tracking
PV	c-Si	65.00	50.00	1.30	Tracking
PV	c-Si	65.92	50.00	1.32	Tracking
PV	c-Si	75.00	50.00	1.50	Fixed Tilt
PV	c-Si	75.00	50.00	1.50	Fixed Tilt
PV	c-Si	67.50	50.60	1.33	Fixed Tilt
PV	c-Si	74.00	52.00	1.42	Tracking
PV	c-Si	74.00	52.00	1.42	Tracking
PV	c-Si	63.90	56.00	1.14	Tracking
PV	c-Si	71.00	56.00	1.27	Tracking

PV	Thin-Film	74.90	60.00	1.25	Fixed Tilt
PV	c-Si	84.50	60.00	1.41	Tracking
PV	c-Si	93.16	62.25	1.50	Fixed Tilt
PV	c-Si	91.59	64.48	1.42	Tracking
PV	c-Si	91.63	71.00	1.29	Tracking
PV	c-Si	93.40	71.40	1.31	Tracking
PV	c-Si	110.10	78.70	1.40	Fixed Tilt
PV	Thin-Film	99.00	79.00	1.25	Tracking
PV	c-Si	110.90	79.20	1.40	Tracking
PV	Thin-Film	136.90	100.00	1.37	Tracking
PV	c-Si	130.50	102.00	1.28	Tracking
PV	c-Si	140.80	103.60	1.36	Tracking
PV	c-Si	140.30	110.20	1.27	Tracking
PV	Thin-Film	142.80	120.00	1.19	Tracking
PV	Thin-Film	173.00	130.00	1.33	Tracking
PV	c-Si	213.00	157.50	1.35	Tracking
PV	Thin-Film	6.50	5.00	1.30	Tracking
PV	c-Si	6.00	5.00	1.20	Fixed Tilt
PV	c-Si	8.00	6.00	1.33	Tracking
PV	c-Si	8.40	6.00	1.40	Fixed Tilt
PV	c-Si	9.40	6.00	1.57	Tracking
PV	Thin-Film	7.78	6.10	1.27	Tracking
PV	c-Si	8.84	6.63	1.33	Fixed Tilt
PV	c-Si	9.30	7.26	1.28	Fixed Tilt
PV	Thin-Film	10.47	7.48	1.40	Tracking
PV	c-Si	9.75	7.50	1.30	Tracking
PV	c-Si	9.20	7.50	1.23	Fixed Tilt
PV	c-Si	10.40	7.70	1.35	Tracking
PV	c-Si	10.30	8.00	1.29	Tracking
PV	Thin-Film	10.62	8.00	1.33	Tracking
PV	c-Si	11.10	8.00	1.39	Tracking
PV	c-Si	9.80	8.00	1.23	Tracking
PV	c-Si	9.90	8.10	1.22	Tracking
PV	c-Si	10.87	8.40	1.29	Fixed Tilt
PV	c-Si	9.99	8.40	1.19	Fixed Tilt
PV	c-Si	10.69	8.80	1.21	Fixed Tilt
PV	c-Si	10.00	8.80	1.14	Fixed Tilt
PV	c-Si	14.00	9.90	1.41	Fixed Tilt
PV	c-Si	13.00	10.00	1.30	Tracking
PV	c-Si	12.50	10.00	1.25	Tracking
PV	c-Si	14.00	10.00	1.40	Tracking
PV	c-Si	13.00	10.00	1.30	Tracking
PV	c-Si	13.00	10.00	1.30	Tracking
PV	c-Si	12.50	10.00	1.25	Tracking
PV	c-Si	12.50	10.00	1.25	Tracking
PV	c-Si	13.00	10.00	1.30	Fixed Tilt
PV	c-Si	13.20	10.00	1.32	Tracking
PV	Thin-Film	14.26	10.00	1.43	Tracking
PV	c-Si	14.26	10.00	1.43	Tracking
PV	Thin-Film	14.26	10.00	1.43	Tracking
PV	Thin-Film	14.26	10.00	1.43	Tracking
PV	Thin-Film	14.26	10.00	1.43	Tracking
PV	c-Si	14.00	10.00	1.40	Fixed Tilt
PV	c-Si	14.80	10.20	1.45	Tracking
PV	c-Si	18.00	12.00	1.50	Fixed Tilt

PV	Thin-Film	20.00	15.00	1.33	Tracking
PV	c-Si	19.70	15.00	1.31	Tracking
PV	Thin-Film	20.00	15.90	1.26	Tracking
PV	c-Si	19.40	15.90	1.22	Tracking
PV	c-Si	21.10	17.00	1.24	Tracking
PV	Thin-Film	23.43	18.50	1.27	Tracking
PV	c-Si	28.00	19.20	1.46	Tracking
PV	c-Si	25.57	19.59	1.31	Fixed Tilt
PV	c-Si	31.80	20.00	1.59	Fixed Tilt
PV	Thin-Film	26.00	20.00	1.30	Tracking
PV	c-Si	28.19	20.00	1.41	Tracking
PV	c-Si	28.00	20.00	1.40	Tracking
PV	Thin-Film	30.90	20.00	1.55	Tracking
PV	c-Si	24.58	20.00	1.23	Fixed Tilt
PV	c-Si	27.10	20.00	1.36	Fixed Tilt
PV	c-Si	28.00	20.00	1.40	Tracking
PV	c-Si	32.00	24.90	1.29	Fixed Tilt
PV	c-Si	45.40	30.00	1.51	Tracking
PV	c-Si	44.00	31.16	1.41	Fixed Tilt
PV	c-Si	48.65	33.30	1.46	Tracking
PV	c-Si	57.00	39.00	1.46	Tracking
PV	c-Si	64.50	46.00	1.40	Tracking
PV	c-Si	73.66	50.00	1.47	Fixed Tilt
PV	Thin-Film	66.00	50.00	1.32	Tracking
PV	c-Si	66.00	50.00	1.32	Tracking
PV	c-Si	67.60	50.00	1.35	Tracking
PV	Thin-Film	71.40	50.20	1.42	Fixed Tilt
PV	c-Si	65.50	50.20	1.30	Fixed Tilt
PV	Thin-Film	62.75	52.00	1.21	Tracking
PV	c-Si	75.03	52.10	1.44	Fixed Tilt
PV	Thin-Film	68.00	53.00	1.28	Tracking
PV	Thin-Film	84.90	70.30	1.21	Tracking
PV	Thin-Film	87.90	74.40	1.18	Tracking
PV	c-Si	113.24	74.50	1.52	Fixed Tilt
PV	c-Si	113.24	74.50	1.52	Fixed Tilt
PV	c-Si	113.24	74.50	1.52	Fixed Tilt
PV	c-Si	113.24	74.50	1.52	Fixed Tilt
PV	c-Si	113.24	74.50	1.52	Fixed Tilt
PV	c-Si	113.24	74.50	1.52	Fixed Tilt
PV	c-Si	113.24	74.50	1.52	Fixed Tilt
PV	c-Si	113.24	74.50	1.52	Fixed Tilt
PV	c-Si	96.75	74.80	1.29	Tracking
PV	c-Si	102.00	74.80	1.36	Fixed Tilt
PV	Thin-Film	111.26	74.90	1.49	Tracking
PV	c-Si	110.80	74.90	1.48	Tracking
PV	c-Si	99.00	75.00	1.32	Fixed Tilt
PV	c-Si	97.94	80.00	1.22	Tracking
PV	c-Si	125.00	80.00	1.56	Tracking
PV	c-Si	97.50	81.00	1.20	Fixed Tilt
PV	c-Si	141.00	100.00	1.41	Tracking
PV	c-Si	130.00	105.00	1.24	Tracking
PV	c-Si	188.00	140.00	1.34	Tracking
PV	Thin-Film	202.00	154.00	1.31	Tracking
PV	c-Si	234.00	180.00	1.30	Tracking
PV	c-Si	236.00	182.00	1.30	Tracking

PV	c-Si	281.00	200.00	1.41	Tracking
PV	Thin-Film	328.90	252.30	1.30	Tracking
PV	c-Si	6.60	5.00	1.32	Fixed Tilt
PV	c-Si	6.60	5.00	1.32	Fixed Tilt
PV	c-Si	7.00	5.00	1.40	Fixed Tilt
PV	c-Si	6.32	5.00	1.26	Tracking
PV	c-Si	5.90	5.00	1.18	Tracking
PV	c-Si	7.13	5.00	1.43	Fixed Tilt
PV	c-Si	5.80	5.00	1.16	Tracking
PV	c-Si	5.80	5.00	1.16	Tracking
PV	c-Si	7.20	5.00	1.44	Tracking
PV	c-Si	5.94	5.00	1.19	Fixed Tilt
PV	c-Si	9.00	5.00	1.80	Tracking
PV	c-Si	6.30	5.30	1.19	Tracking
PV	c-Si	6.80	5.50	1.24	Fixed Tilt
PV	c-Si	6.80	5.60	1.21	Tracking
PV	c-Si	7.50	6.00	1.25	Fixed Tilt
PV	c-Si	7.67	6.00	1.28	Fixed Tilt
PV	c-Si	8.20	6.00	1.37	Tracking
PV	c-Si	8.20	6.00	1.37	Tracking
PV	c-Si	8.60	6.30	1.37	Tracking
PV	c-Si	8.70	6.70	1.30	Tracking
PV	c-Si	9.70	7.30	1.33	Tracking
PV	c-Si	10.90	7.50	1.45	Tracking
PV	c-Si	8.90	7.50	1.19	Fixed Tilt
PV	c-Si	10.00	7.60	1.32	Tracking
PV	c-Si	10.00	7.60	1.32	Fixed Tilt
PV	c-Si	9.31	7.60	1.22	Tracking
PV	c-Si	10.37	7.90	1.31	Fixed Tilt
PV	c-Si	9.70	8.10	1.20	Tracking
PV	c-Si	10.82	8.20	1.32	Tracking
PV	c-Si	12.50	8.80	1.42	Fixed Tilt
PV	c-Si	14.00	9.50	1.47	Tracking
PV	c-Si	15.30	9.90	1.55	Tracking
PV	c-Si	13.00	10.00	1.30	Fixed Tilt
PV	c-Si	12.60	10.00	1.26	Fixed Tilt
PV	c-Si	14.20	10.00	1.42	Tracking
PV	c-Si	13.40	10.00	1.34	Tracking
PV	c-Si	12.80	10.00	1.28	Tracking
PV	c-Si	12.50	10.00	1.25	Tracking
PV	Thin-Film	11.00	10.00	1.10	Tracking
PV	Thin-Film	14.20	10.00	1.42	Tracking
PV	c-Si	12.80	10.00	1.28	Tracking
PV	c-Si	12.64	10.00	1.26	Tracking
PV	c-Si	12.50	10.00	1.25	Tracking
PV	c-Si	13.10	10.00	1.31	Tracking
PV	c-Si	14.40	10.00	1.44	Tracking
PV	c-Si	13.00	10.00	1.30	Fixed Tilt
PV	c-Si	15.20	12.00	1.27	Fixed Tilt
PV	c-Si	13.20	12.63	1.05	Tracking
PV	c-Si	18.31	13.50	1.36	Tracking
PV	c-Si	17.55	13.88	1.27	Fixed Tilt
PV	Thin-Film	18.00	14.70	1.22	Tracking
PV	c-Si	23.87	16.00	1.49	Fixed Tilt
PV	c-Si	21.04	16.20	1.30	Fixed Tilt

PV	c-Si	21.30	16.20	1.31	Fixed Tilt
PV	c-Si	27.00	18.00	1.50	Fixed Tilt
PV	c-Si	27.80	19.90	1.40	Tracking
PV	c-Si	25.00	20.00	1.25	Tracking
PV	Thin-Film	25.00	20.00	1.25	Tracking
PV	c-Si	25.90	20.00	1.30	Tracking
PV	c-Si	25.00	20.00	1.25	Tracking
PV	c-Si	26.90	20.00	1.35	Tracking
PV	c-Si	28.00	20.00	1.40	Tracking
PV	c-Si	28.00	20.00	1.40	Fixed Tilt
PV	c-Si	22.90	20.00	1.15	Tracking
PV	c-Si	28.40	24.00	1.18	Fixed Tilt
PV	c-Si	48.60	26.40	1.84	Fixed Tilt
PV	c-Si	38.80	28.00	1.39	Tracking
PV	c-Si	39.46	30.00	1.32	Tracking
PV	Thin-Film	41.70	37.50	1.11	Tracking
PV	c-Si	47.25	39.50	1.20	Tracking
PV	c-Si	55.30	40.00	1.38	Tracking
PV	Thin-Film	55.00	42.00	1.31	Fixed Tilt
PV	c-Si	63.00	45.00	1.40	Tracking
PV	Thin-Film	45.90	45.90	1.00	Tracking
PV	c-Si	60.70	47.30	1.28	Tracking
PV	Thin-Film	49.00	48.75	1.01	Tracking
PV	Thin-Film	58.00	49.60	1.17	Tracking
PV	c-Si	67.70	50.00	1.35	Tracking
PV	c-Si	75.00	52.50	1.43	Tracking
PV	Thin-Film	64.80	55.00	1.18	Tracking
PV	Thin-Film	76.30	57.60	1.32	Tracking
PV	Thin-Film	71.40	61.10	1.17	Tracking
PV	Thin-Film	105.61	70.10	1.51	Tracking
PV	Thin-Film	93.00	72.50	1.28	Tracking
PV	Thin-Film	87.20	74.50	1.17	Tracking
PV	c-Si	113.24	74.50	1.52	Fixed Tilt
PV	c-Si	113.24	74.50	1.52	Fixed Tilt
PV	c-Si	113.24	74.50	1.52	Fixed Tilt
PV	c-Si	113.24	74.50	1.52	Fixed Tilt
PV	c-Si	108.60	74.90	1.45	Tracking
PV	c-Si	104.90	74.90	1.40	Tracking
PV	Thin-Film	106.00	74.90	1.42	Tracking
PV	Thin-Film	119.00	79.90	1.49	Tracking
PV	c-Si	95.90	80.60	1.19	Tracking
PV	c-Si	121.00	90.00	1.34	Tracking
PV	Thin-Film	126.00	100.00	1.26	Tracking
PV	Thin-Film	125.70	100.00	1.26	Tracking
PV	c-Si	132.00	100.00	1.32	Tracking
PV	c-Si	132.00	100.00	1.32	Tracking
PV	c-Si	130.65	100.00	1.31	Tracking
PV	c-Si	135.30	100.70	1.34	Tracking
PV	c-Si	139.70	102.50	1.36	Tracking
PV	Thin-Film	132.00	111.20	1.19	Tracking
PV	c-Si	174.00	120.00	1.45	Tracking
PV	c-Si	210.90	142.40	1.48	Tracking
PV	Thin-Film	182.50	150.00	1.22	Tracking
PV	Thin-Film	201.00	150.00	1.34	Tracking
PV	c-Si	225.00	150.00	1.50	Tracking

PV	c-Si	237.30	200.00	1.19	Tracking
PV	c-Si	249.90	200.00	1.25	Tracking
PV	Thin-Film	315.00	250.00	1.26	Tracking
PV	c-Si	6.30	5.00	1.26	Tracking
PV	c-Si	6.81	5.00	1.36	Fixed Tilt
PV	c-Si	6.77	5.00	1.35	Tracking
PV	c-Si	6.47	5.00	1.29	Tracking
PV	c-Si	6.72	5.00	1.34	Tracking
PV	c-Si	6.10	5.00	1.22	Tracking
PV	c-Si	6.10	5.00	1.22	Tracking
PV	c-Si	5.40	5.00	1.08	Fixed Tilt
PV	c-Si	8.60	6.00	1.43	Tracking
PV	c-Si	7.70	6.00	1.28	Tracking
PV	Thin-Film	8.90	6.00	1.48	Tracking
PV	c-Si	7.90	6.50	1.22	Tracking
PV	c-Si	8.50	6.50	1.31	Fixed Tilt
PV	c-Si	9.60	6.60	1.45	Fixed Tilt
PV	Thin-Film	10.40	6.90	1.51	Fixed Tilt
PV	c-Si	8.70	7.00	1.24	Fixed Tilt
PV	c-Si	10.10	7.02	1.44	Tracking
PV	c-Si	9.34	7.05	1.33	Tracking
PV	c-Si	9.75	7.10	1.37	Tracking
PV	c-Si	10.05	7.20	1.40	Tracking
PV	c-Si	9.99	8.00	1.25	Fixed Tilt
PV	c-Si	11.03	8.40	1.31	Fixed Tilt
PV	c-Si	10.00	8.80	1.14	Fixed Tilt
PV	c-Si	12.00	9.00	1.33	Tracking
PV	c-Si	11.40	9.00	1.27	Tracking
PV	c-Si	14.40	9.60	1.50	Fixed Tilt
PV	c-Si	13.24	9.80	1.35	Tracking
PV	c-Si	14.60	9.80	1.49	Tracking
PV	c-Si	14.90	9.90	1.51	Tracking
PV	c-Si	12.80	10.00	1.28	Tracking
PV	c-Si	14.20	10.00	1.42	Tracking
PV	c-Si	13.22	10.00	1.32	Tracking
PV	c-Si	15.20	10.00	1.52	Tracking
PV	c-Si	15.20	10.00	1.52	Tracking
PV	c-Si	11.50	10.00	1.15	Fixed Tilt
PV	c-Si	15.30	10.00	1.53	Tracking
PV	c-Si	14.90	10.00	1.49	Tracking
PV	c-Si	15.14	10.00	1.51	Tracking
PV	c-Si	15.34	10.00	1.53	Tracking
PV	c-Si	15.30	10.00	1.53	Tracking
PV	c-Si	15.10	10.00	1.51	Tracking
PV	Thin-Film	13.50	10.00	1.35	Tracking
PV	c-Si	13.10	10.60	1.24	Fixed Tilt
PV	c-Si	17.00	12.00	1.42	Tracking
PV	Thin-Film	15.90	12.00	1.33	Tracking
PV	c-Si	14.90	13.00	1.15	Fixed Tilt
PV	c-Si	16.50	13.70	1.20	Tracking
PV	c-Si	17.40	13.80	1.26	Tracking
PV	c-Si	19.30	14.00	1.38	Tracking
PV	c-Si	16.80	14.00	1.20	Tracking
PV	c-Si	19.00	15.00	1.27	Tracking
PV	c-Si	20.80	15.00	1.39	Tracking

PV	c-Si	17.50	15.00	1.17	Tracking
PV	c-Si	18.90	15.00	1.26	Tracking
PV	Thin-Film	19.80	15.70	1.26	Tracking
PV	c-Si	20.00	16.00	1.25	Tracking
PV	c-Si	20.00	16.00	1.25	Fixed Tilt
PV	Thin-Film	19.50	16.80	1.16	Tracking
PV	Thin-Film	25.00	18.00	1.39	Fixed Tilt
PV	c-Si	31.60	19.60	1.61	Fixed Tilt
PV	Thin-Film	20.90	19.70	1.06	Tracking
PV	c-Si	24.20	20.00	1.21	Tracking
PV	Thin-Film	27.50	20.00	1.38	Tracking
PV	c-Si	27.00	20.00	1.35	Tracking
PV	c-Si	27.00	20.00	1.35	Tracking
PV	c-Si	27.50	20.00	1.38	Tracking
PV	c-Si	29.40	20.00	1.47	Tracking
PV	c-Si	29.60	20.00	1.48	Tracking
PV	c-Si	28.50	20.00	1.43	Fixed Tilt
PV	Thin-Film	30.00	20.00	1.50	Tracking
PV	c-Si	27.00	20.00	1.35	Fixed Tilt
PV	c-Si	31.80	22.00	1.45	Tracking
PV	c-Si	32.70	25.00	1.31	Tracking
PV	c-Si	32.70	25.00	1.31	Tracking
PV	c-Si	36.30	25.00	1.45	Fixed Tilt
PV	c-Si	35.00	25.00	1.40	Tracking
PV	c-Si	37.00	25.00	1.48	Tracking
PV	c-Si	37.30	30.00	1.24	Tracking
PV	c-Si	34.00	30.00	1.13	Tracking
PV	Thin-Film	40.30	32.00	1.26	Tracking
PV	Thin-Film	42.00	32.50	1.29	Tracking
PV	Thin-Film	53.60	40.00	1.34	Tracking
PV	c-Si	70.80	49.40	1.43	Tracking
PV	c-Si	66.20	49.50	1.34	Fixed Tilt
PV	c-Si	67.00	50.00	1.34	Tracking
PV	c-Si	74.50	50.00	1.49	Tracking
PV	c-Si	72.30	50.00	1.45	Tracking
PV	c-Si	65.40	50.00	1.31	Tracking
PV	Thin-Film	65.30	50.00	1.31	Tracking
PV	Thin-Film	68.90	50.00	1.38	Tracking
PV	c-Si	61.16	54.60	1.12	Fixed Tilt
PV	c-Si	66.70	55.00	1.21	Tracking
PV	Thin-Film	77.00	57.50	1.34	Tracking
PV	Thin-Film	74.20	58.00	1.28	Tracking
PV	c-Si	81.00	59.80	1.35	Tracking
PV	c-Si	81.00	59.80	1.35	Tracking
PV	c-Si	81.50	60.00	1.36	Tracking
PV	c-Si	103.00	70.00	1.47	Tracking
PV	Thin-Film	100.00	70.00	1.43	Tracking
PV	c-Si	101.60	72.10	1.41	Tracking
PV	Thin-Film	105.00	74.00	1.42	Tracking
PV	Thin-Film	87.90	74.50	1.18	Tracking
PV	Thin-Film	108.03	74.50	1.45	Fixed Tilt
PV	c-Si	99.00	74.50	1.33	Fixed Tilt
PV	c-Si	108.03	74.50	1.45	Tracking
PV	Thin-Film	111.75	74.50	1.50	Fixed Tilt
PV	c-Si	108.03	74.50	1.45	Tracking

PV	c-Si	102.50	74.50	1.38	Fixed Tilt
PV	c-Si	114.70	74.50	1.54	Fixed Tilt
PV	c-Si	94.60	74.50	1.27	Tracking
PV	c-Si	96.50	74.50	1.30	Tracking
PV	c-Si	114.70	74.50	1.54	Fixed Tilt
PV	c-Si	98.40	74.50	1.32	Fixed Tilt
PV	Thin-Film	87.90	74.50	1.18	Tracking
PV	c-Si	93.80	74.50	1.26	Tracking
PV	c-Si	93.80	74.50	1.26	Tracking
PV	c-Si	108.00	74.50	1.45	Fixed Tilt
PV	c-Si	93.80	74.50	1.26	Tracking
PV	c-Si	93.80	74.50	1.26	Tracking
PV	c-Si	115.50	74.50	1.55	Tracking
PV	c-Si	115.50	74.50	1.55	Tracking
PV	c-Si	108.00	74.50	1.45	Tracking
PV	c-Si	100.00	74.90	1.34	Tracking
PV	Thin-Film	105.60	74.90	1.41	Tracking
PV	c-Si	101.90	74.97	1.36	Tracking
PV	c-Si	99.60	75.00	1.33	Tracking
PV	Thin-Film	100.00	75.00	1.33	Tracking
PV	c-Si	97.60	75.00	1.30	Tracking
PV	c-Si	98.00	75.00	1.31	Tracking
PV	Thin-Film	114.00	80.00	1.43	Tracking
PV	c-Si	103.80	80.00	1.30	Tracking
PV	c-Si	104.00	80.00	1.30	Tracking
PV	c-Si	150.60	80.00	1.88	Tracking
PV	Thin-Film	122.80	86.00	1.43	Tracking
PV	c-Si	135.50	97.90	1.38	Tracking
PV	Thin-Film	127.80	99.00	1.29	Tracking
PV	c-Si	133.60	100.00	1.34	Tracking
PV	Thin-Film	121.40	100.00	1.21	Tracking
PV	c-Si	140.00	100.00	1.40	Tracking
PV	c-Si	135.90	100.00	1.36	Tracking
PV	Thin-Film	150.00	115.00	1.30	Tracking
PV	Thin-Film	162.40	120.00	1.35	Tracking
PV	Thin-Film	156.30	122.00	1.28	Tracking
PV	c-Si	173.40	125.00	1.39	Tracking
PV	Thin-Film	172.30	128.00	1.35	Tracking
PV	c-Si	154.00	137.40	1.12	Tracking
PV	c-Si	154.00	137.40	1.12	Tracking
PV	c-Si	210.00	150.00	1.40	Tracking
PV	c-Si	193.00	150.00	1.29	Tracking
PV	c-Si	213.00	150.00	1.42	Tracking
PV	c-Si	212.59	152.50	1.39	Tracking
PV	Thin-Film	199.60	153.50	1.30	Tracking
PV	Thin-Film	199.20	158.00	1.26	Tracking
PV	c-Si	200.10	165.00	1.21	Tracking
PV	c-Si	224.00	171.40	1.31	Tracking
PV	c-Si	240.00	192.00	1.25	Tracking
PV	c-Si	260.00	198.50	1.31	Tracking
PV	c-Si	266.00	200.00	1.33	Tracking
PV	Thin-Film	261.00	204.00	1.28	Tracking
PV	c-Si	280.00	204.40	1.37	Tracking
PV	c-Si	287.00	225.00	1.28	Tracking
PV	c-Si	326.90	240.00	1.36	Tracking

PV	Thin-Film	378.90	303.60	1.25	Tracking
PV	c-Si	497.00	410.00	1.21	Tracking
PV	c-Si	6.30	5.00	1.26	Tracking
PV	c-Si	7.50	5.00	1.50	Fixed Tilt
PV	c-Si	7.50	5.00	1.50	Fixed Tilt
PV	c-Si	7.50	5.00	1.50	Fixed Tilt
PV	c-Si	6.90	5.00	1.38	Fixed Tilt
PV	c-Si	7.40	5.00	1.48	Fixed Tilt
PV	c-Si	7.47	5.00	1.49	Tracking
PV	c-Si	7.03	5.00	1.41	Fixed Tilt
PV	c-Si	7.32	5.00	1.46	Fixed Tilt
PV	c-Si	7.50	5.00	1.50	Fixed Tilt
PV	c-Si	6.42	5.00	1.28	Tracking
PV	c-Si	6.99	5.00	1.40	Fixed Tilt
PV	c-Si	9.90	5.00	1.98	Tracking
PV	c-Si	7.61	5.00	1.52	Fixed Tilt
PV	c-Si	7.20	5.00	1.44	Tracking
PV	c-Si	11.65	5.00	2.33	Fixed Tilt
PV	c-Si	6.95	5.00	1.39	Fixed Tilt
PV	c-Si	7.40	5.00	1.48	Fixed Tilt
PV	c-Si	6.93	5.00	1.39	Fixed Tilt
PV	c-Si	6.70	5.10	1.31	Tracking
PV	c-Si	7.60	6.90	1.10	Fixed Tilt
PV	c-Si	8.70	7.20	1.21	Tracking
PV	c-Si	7.30	7.30	1.00	Tracking
PV	c-Si	10.38	7.80	1.33	Tracking
PV	c-Si	11.34	8.70	1.30	Tracking
PV	c-Si	11.90	9.00	1.32	Tracking
PV	c-Si	12.40	9.00	1.38	Tracking
PV	c-Si	15.00	9.00	1.67	Tracking
PV	c-Si	12.90	9.20	1.40	Tracking
PV	c-Si	12.60	9.50	1.33	Tracking
PV	c-Si	12.60	9.60	1.31	Fixed Tilt
PV	c-Si	11.50	9.60	1.20	Fixed Tilt
PV	c-Si	13.00	9.60	1.35	Fixed Tilt
PV	c-Si	12.20	9.60	1.27	Fixed Tilt
PV	c-Si	14.00	9.90	1.41	Tracking
PV	c-Si	13.30	9.90	1.34	Fixed Tilt
PV	c-Si	14.20	10.00	1.42	Tracking
PV	c-Si	13.51	10.00	1.35	Fixed Tilt
PV	c-Si	14.00	10.00	1.40	Tracking
PV	c-Si	12.30	10.00	1.23	Tracking
PV	Thin-Film	17.00	13.00	1.31	Tracking
PV	c-Si	17.30	13.50	1.28	Fixed Tilt
PV	c-Si	19.00	15.00	1.27	Tracking
PV	Thin-Film	22.00	15.70	1.40	Tracking
PV	c-Si	19.30	16.00	1.21	Fixed Tilt
PV	c-Si	20.70	16.10	1.29	Fixed Tilt
PV	c-Si	24.90	16.70	1.49	Tracking
PV	c-Si	29.60	19.90	1.49	Tracking
PV	c-Si	25.60	19.90	1.29	Tracking
PV	Thin-Film	29.00	20.00	1.45	Tracking
PV	Thin-Film	25.40	20.00	1.27	Tracking
PV	c-Si	27.40	20.00	1.37	Tracking
PV	Thin-Film	26.40	20.00	1.32	Tracking

PV	c-Si	29.30	20.00	1.47	Tracking
PV	c-Si	24.13	20.00	1.21	Tracking
PV	c-Si	29.00	20.00	1.45	Tracking
PV	Thin-Film	26.00	20.00	1.30	Tracking
PV	c-Si	27.30	20.00	1.37	Fixed Tilt
PV	c-Si	27.00	20.00	1.35	Tracking
PV	c-Si	28.90	21.30	1.36	Fixed Tilt
PV	c-Si	29.00	22.00	1.32	Tracking
PV	c-Si	33.70	22.60	1.49	Tracking
PV	Thin-Film	28.60	27.40	1.04	Tracking
PV	c-Si	50.50	40.00	1.26	Tracking
PV	c-Si	60.06	46.20	1.30	Tracking
PV	c-Si	63.40	49.40	1.28	Fixed Tilt
PV	c-Si	70.00	49.90	1.40	Tracking
PV	c-Si	79.00	50.00	1.58	Tracking
PV	c-Si	65.70	50.00	1.31	Tracking
PV	Thin-Film	64.70	50.40	1.28	Tracking
PV	Thin-Film	70.80	60.00	1.18	Tracking
PV	c-Si	81.00	60.00	1.35	Fixed Tilt
PV	c-Si	88.50	65.00	1.36	Tracking
PV	Thin-Film	98.00	68.00	1.44	Tracking
PV	c-Si	102.70	69.30	1.48	Fixed Tilt
PV	c-Si	78.50	70.00	1.12	Tracking
PV	Thin-Film	90.20	70.10	1.29	Tracking
PV	c-Si	76.80	71.40	1.08	Tracking
PV	c-Si	108.30	74.50	1.45	Tracking
PV	c-Si	82.80	74.50	1.11	Tracking
PV	c-Si	96.70	74.50	1.30	Fixed Tilt
PV	c-Si	113.20	74.50	1.52	Tracking
PV	c-Si	113.20	74.50	1.52	Fixed Tilt
PV	c-Si	96.70	74.50	1.30	Fixed Tilt
PV	c-Si	113.20	74.50	1.52	Fixed Tilt
PV	c-Si	102.00	74.50	1.37	Tracking
PV	c-Si	96.70	74.50	1.30	Fixed Tilt
PV	c-Si	93.90	74.50	1.26	Tracking
PV	Thin-Film	88.40	74.50	1.19	Tracking
PV	c-Si	107.60	74.50	1.44	Fixed Tilt
PV	Thin-Film	100.80	74.90	1.35	Tracking
PV	c-Si	98.30	74.90	1.31	Tracking
PV	c-Si	115.70	77.00	1.50	Fixed Tilt
PV	c-Si	110.00	80.00	1.38	Tracking
PV	c-Si	112.00	80.00	1.40	Tracking
PV	Thin-Film	107.00	80.00	1.34	Tracking
PV	c-Si	108.20	80.00	1.35	Tracking
PV	c-Si	108.00	80.00	1.35	Fixed Tilt
PV	c-Si	113.00	80.00	1.41	Tracking
PV	c-Si	112.00	80.00	1.40	Tracking
PV	Thin-Film	114.00	80.00	1.43	Tracking
PV	Thin-Film	105.00	82.50	1.27	Tracking
PV	c-Si	122.40	88.20	1.39	Tracking
PV	c-Si	132.30	99.00	1.34	Tracking
PV	c-Si	135.40	99.00	1.37	Tracking
PV	c-Si	129.70	100.00	1.30	Tracking
PV	c-Si	127.80	100.00	1.28	Tracking
PV	c-Si	123.50	100.00	1.24	Tracking

PV	c-Si	127.50	100.00	1.28	Tracking
PV	Thin-Film	134.00	100.00	1.34	Tracking
PV	c-Si	131.00	100.00	1.31	Tracking
PV	Thin-Film	140.00	100.00	1.40	Tracking
PV	c-Si	141.00	100.00	1.41	Tracking
PV	c-Si	130.40	100.00	1.30	Tracking
PV	c-Si	122.90	101.00	1.22	Tracking
PV	Thin-Film	152.00	107.00	1.42	Tracking
PV	c-Si	161.00	110.00	1.46	Tracking
PV	c-Si	168.00	123.60	1.36	Tracking
PV	Thin-Film	153.00	127.00	1.20	Tracking
PV	c-Si	175.00	128.00	1.37	Fixed Tilt
PV	c-Si	176.00	130.00	1.35	Tracking
PV	c-Si	169.00	130.00	1.30	Tracking
PV	c-Si	179.00	132.00	1.36	Tracking
PV	Thin-Film	163.00	134.70	1.21	Tracking
PV	Thin-Film	146.90	137.80	1.07	Tracking
PV	c-Si	186.00	144.00	1.29	Tracking
PV	c-Si	181.00	146.00	1.24	Tracking
PV	c-Si	191.60	150.00	1.28	Tracking
PV	c-Si	199.30	150.00	1.33	Tracking
PV	Thin-Film	199.50	150.00	1.33	Tracking
PV	c-Si	210.00	150.00	1.40	Tracking
PV	c-Si	212.80	160.00	1.33	Fixed Tilt
PV	Thin-Film	231.00	180.00	1.28	Tracking
PV	Thin-Film	255.00	180.00	1.42	Tracking
PV	Thin-Film	260.00	200.00	1.30	Tracking
PV	Thin-Film	255.00	200.00	1.28	Tracking
PV	c-Si	260.00	200.00	1.30	Tracking
PV	Thin-Film	300.00	200.00	1.50	Tracking
PV	c-Si	268.00	200.00	1.34	Tracking
PV	c-Si	266.00	202.64	1.31	Tracking
PV	c-Si	298.00	213.00	1.40	Tracking
PV	c-Si	284.00	225.00	1.26	Tracking
PV	Thin-Film	294.00	227.00	1.30	Tracking
PV	c-Si	294.00	240.00	1.23	Tracking
PV	Thin-Film	300.00	240.00	1.25	Tracking
PV	c-Si	350.00	250.00	1.40	Tracking
PV	c-Si	318.00	250.00	1.27	Tracking
PV	c-Si	325.00	250.00	1.30	Tracking
PV	c-Si	332.30	250.00	1.33	Tracking
PV	Thin-Film	331.00	250.00	1.32	Tracking
PV	c-Si	344.00	255.00	1.35	Tracking
PV	c-Si	347.00	255.00	1.36	Tracking
PV	Thin-Film	375.00	260.00	1.44	Tracking
PV	Thin-Film	425.00	300.00	1.42	Tracking
PV	c-Si	562.80	420.00	1.34	Tracking
PV	c-Si	7.14	5.00	1.43	Fixed Tilt
PV	c-Si	7.97	5.00	1.59	Fixed Tilt
PV	Thin-Film	7.21	5.00	1.44	Fixed Tilt
PV	c-Si	8.73	5.00	1.75	Fixed Tilt
PV	c-Si	6.70	5.00	1.34	Tracking
PV	c-Si	7.90	5.00	1.58	Tracking
PV	c-Si	6.40	5.00	1.28	Tracking
PV	c-Si	7.70	5.00	1.54	Fixed Tilt

PV	c-Si	7.60	5.00	1.52	Fixed Tilt
PV	c-Si	7.20	5.40	1.33	Tracking
PV	c-Si	5.80	5.40	1.07	Tracking
PV	c-Si	6.38	5.63	1.13	Fixed Tilt
PV	c-Si	6.50	5.70	1.14	Tracking
PV	c-Si	6.50	5.80	1.12	Tracking
PV	c-Si	8.70	6.50	1.34	Fixed Tilt
PV	c-Si	8.00	6.70	1.19	Fixed Tilt
PV	c-Si	8.80	6.80	1.29	Tracking
PV	c-Si	9.00	6.80	1.32	Tracking
PV	Thin-Film	9.50	6.80	1.40	Tracking
PV	c-Si	10.16	7.00	1.45	Fixed Tilt
PV	c-Si	10.60	7.00	1.51	Fixed Tilt
PV	c-Si	10.16	7.00	1.45	Fixed Tilt
PV	c-Si	9.10	7.00	1.30	Tracking
PV	c-Si	9.39	7.50	1.25	Tracking
PV	c-Si	10.00	7.80	1.28	Tracking
PV	c-Si	11.60	8.00	1.45	Tracking
PV	c-Si	10.80	8.00	1.35	Fixed Tilt
PV	c-Si	11.00	8.20	1.34	Tracking
PV	c-Si	12.30	8.50	1.45	Tracking
PV	c-Si	13.70	9.80	1.40	Tracking
PV	c-Si	13.90	10.00	1.39	Tracking
PV	c-Si	11.90	10.00	1.19	Tracking
PV	c-Si	15.00	10.00	1.50	Fixed Tilt
PV	c-Si	12.60	10.50	1.20	Fixed Tilt
PV	c-Si	15.10	10.80	1.40	Fixed Tilt
PV	c-Si	15.70	11.00	1.43	Fixed Tilt
PV	c-Si	15.60	12.50	1.25	Tracking
PV	c-Si	16.30	12.70	1.28	Tracking
PV	c-Si	18.50	13.50	1.37	Tracking
PV	c-Si	20.00	15.00	1.33	Tracking
PV	c-Si	20.00	15.00	1.33	Tracking
PV	c-Si	19.98	15.00	1.33	Fixed Tilt
PV	c-Si	19.66	15.00	1.31	Tracking
PV	c-Si	19.90	15.00	1.33	Tracking
PV	c-Si	22.00	16.00	1.38	Fixed Tilt
PV	c-Si	22.30	17.00	1.31	Tracking
PV	c-Si	25.00	20.00	1.25	Tracking
PV	c-Si	24.60	20.00	1.23	Fixed Tilt
PV	c-Si	26.00	20.00	1.30	Tracking
PV	Thin-Film	26.00	20.00	1.30	Tracking
PV	c-Si	26.50	20.00	1.33	Tracking
PV	c-Si	26.10	20.00	1.31	Tracking
PV	c-Si	27.00	20.00	1.35	Tracking
PV	c-Si	27.20	20.00	1.36	Fixed Tilt
PV	Thin-Film	24.50	20.00	1.23	Tracking
PV	c-Si	28.00	20.00	1.40	Tracking
PV	c-Si	28.00	20.00	1.40	Tracking
PV	c-Si	29.49	22.60	1.30	Tracking
PV	c-Si	32.70	22.90	1.43	Fixed Tilt
PV	c-Si	31.20	24.00	1.30	Tracking
PV	Thin-Film	41.20	37.70	1.09	Tracking
PV	c-Si	50.10	39.00	1.28	Tracking
PV	Thin-Film	44.80	41.20	1.09	Tracking

PV	Thin-Film	48.60	44.60	1.09	Tracking
PV	c-Si	59.50	45.00	1.32	Tracking
PV	Thin-Film	52.40	45.80	1.14	Tracking
PV	c-Si	68.00	48.70	1.40	Tracking
PV	c-Si	74.80	49.50	1.51	Tracking
PV	c-Si	73.20	50.00	1.46	Tracking
PV	Thin-Film	82.50	50.00	1.65	Tracking
PV	c-Si	70.00	50.00	1.40	Tracking
PV	c-Si	69.89	50.00	1.40	Tracking
PV	c-Si	65.10	50.00	1.30	Tracking
PV	c-Si	64.00	50.00	1.28	Tracking
PV	c-Si	62.50	50.00	1.25	Tracking
PV	c-Si	64.17	50.00	1.28	Tracking
PV	Thin-Film	65.00	50.70	1.28	Tracking
PV	c-Si	57.10	51.00	1.12	Tracking
PV	c-Si	64.66	54.60	1.18	Tracking
PV	Thin-Film	66.80	55.00	1.21	Tracking
PV	c-Si	72.50	55.80	1.30	Tracking
PV	c-Si	112.00	57.00	1.96	Tracking
PV	Thin-Film	70.35	57.60	1.22	Tracking
PV	c-Si	86.10	59.60	1.44	Tracking
PV	Thin-Film	72.22	61.20	1.18	Tracking
PV	Thin-Film	71.30	68.00	1.05	Tracking
PV	Thin-Film	101.00	70.00	1.44	Tracking
PV	c-Si	92.40	70.00	1.32	Tracking
PV	Thin-Film	85.60	74.50	1.15	Tracking
PV	Thin-Film	91.30	74.50	1.23	Tracking
PV	Thin-Film	103.60	74.50	1.39	Fixed Tilt
PV	Thin-Film	103.60	74.50	1.39	Fixed Tilt
PV	Thin-Film	104.30	74.50	1.40	Fixed Tilt
PV	Thin-Film	104.30	74.50	1.40	Fixed Tilt
PV	Thin-Film	98.30	74.50	1.32	Tracking
PV	Thin-Film	104.30	74.50	1.40	Fixed Tilt
PV	c-Si	99.70	74.90	1.33	Tracking
PV	c-Si	94.90	74.90	1.27	Tracking
PV	Thin-Film	98.80	74.90	1.32	Tracking
PV	c-Si	126.70	74.90	1.69	Fixed Tilt
PV	c-Si	105.74	75.00	1.41	Tracking
PV	c-Si	114.90	79.00	1.45	Tracking
PV	c-Si	101.48	79.60	1.27	Tracking
PV	c-Si	104.00	80.00	1.30	Tracking
PV	c-Si	145.20	100.00	1.45	Tracking
PV	c-Si	137.70	100.00	1.38	Tracking
PV	Thin-Film	130.00	100.00	1.30	Tracking
PV	c-Si	110.10	100.00	1.10	Tracking
PV	c-Si	130.00	100.00	1.30	Tracking
PV	c-Si	135.80	100.00	1.36	Tracking
PV	Thin-Film	125.00	100.00	1.25	Tracking
PV	Thin-Film	125.10	100.00	1.25	Tracking
PV	c-Si	117.10	100.00	1.17	Tracking
PV	Thin-Film	125.00	100.00	1.25	Tracking
PV	Thin-Film	151.40	106.00	1.43	Tracking
PV	c-Si	140.00	110.90	1.26	Tracking
PV	Thin-Film	144.70	120.00	1.21	Tracking
PV	c-Si	155.90	120.00	1.30	Tracking

PV	c-Si	164.30	128.00	1.28	Tracking
PV	c-Si	164.00	131.00	1.25	Tracking
PV	c-Si	181.50	135.00	1.34	Tracking
PV	Thin-Film	159.90	148.90	1.07	Tracking
PV	Thin-Film	209.60	149.00	1.41	Tracking
PV	Thin-Film	157.00	149.30	1.05	Tracking
PV	c-Si	194.00	150.00	1.29	Tracking
PV	c-Si	205.00	150.00	1.37	Tracking
PV	c-Si	198.60	150.00	1.32	Tracking
PV	c-Si	204.00	150.00	1.36	Tracking
PV	Thin-Film	166.10	154.40	1.08	Tracking
PV	Thin-Film	177.40	165.00	1.08	Tracking
PV	Thin-Film	225.00	175.00	1.29	Tracking
PV	c-Si	268.80	195.50	1.37	Tracking
PV	c-Si	260.00	200.00	1.30	Tracking
PV	c-Si	260.00	200.00	1.30	Tracking
PV	c-Si		200.00		Tracking
PV	Thin-Film	293.00	200.00	1.47	Tracking
PV	Thin-Film	270.00	200.00	1.35	Tracking
PV	Thin-Film	262.50	203.00	1.29	Tracking
PV	Thin-Film	309.70	223.60	1.39	Tracking
PV	c-Si	286.00	227.50	1.26	Tracking
PV	c-Si	250.00	250.00	1.00	Tracking
PV	Thin-Film	365.00	250.00	1.46	Tracking
PV	c-Si	250.00	250.00	1.00	Tracking
PV	c-Si	347.80	250.00	1.39	Tracking
PV	c-Si	250.00	250.00	1.00	Tracking
PV	c-Si	353.14	275.00	1.28	Tracking
PV	c-Si	390.30	300.00	1.30	Tracking

Tracking Type	Tilt	Azimuth	Hybrid?	Storage Tech	Storage COD Year
Single Axis	Tracking	180	PV+Fossil		
Single Axis	Tracking	180	PV+Fossil		
Single Axis	Tracking	180	PV+Fossil		
Single Axis	Tracking	180	PV+Fossil		
Single Axis	Tracking	180	PV+Fossil		
Single Axis	Tracking	180	PV+Fossil		
Single Axis	Tracking	180	PV+Fossil		
Single Axis	Tracking	180	PV+Fossil		
Single Axis	Tracking	180	PV+Fossil		
Fixed, Single, Dc	20	180			
Single Axis	20	180			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Fixed Tilt	24	180			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Fixed Tilt	25	180			
Fixed Tilt	20	180			
Fixed Tilt	20	205			
Single Axis	Tracking	180			
Single Axis	20	177			
Fixed Tilt	25	180			
Fixed Tilt	25	180			
Single Axis	Tracking	180	PV+Fossil		
Dual-Axis	Tracking				
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Fixed Tilt	25	180			
Fixed Tilt	22	180			
Fixed Tilt	25	180			
Single Axis	Tracking	179			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Single Axis	Tracking	181			
Single Axis	Tracking	181			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	15	182			
Single Axis	Tracking	181			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Fixed Tilt	25	179			
Fixed Tilt	25	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	25	190			
Fixed Tilt	25	180			
Fixed Tilt	20	210			
Fixed Tilt	25	180			

Single Axis	Tracking	180			
Fixed Tilt	25	180			
Fixed Tilt	25	181			
Single Axis	Tracking	180			
Single Axis	Tracking	182			
Single Axis	Tracking	180			
Fixed Tilt	28	180			
Fixed Tilt		180			
Fixed Tilt	25	180			
Single Axis	Tracking	160			
Fixed Tilt	20	180			
Fixed Tilt	10	180	PV+Storage	Lead Acid	2012
Single Axis	Tracking	188			
Fixed Tilt	25	181			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Fixed Tilt	30	180			
Fixed Tilt	25	179			
Single Axis	38	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	38	180			
Fixed Tilt	20	180			
Fixed Tilt	25	181			
Fixed Tilt	25	169.29			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	181			
Fixed Tilt	18	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	25	179			
Fixed Tilt	25	179			
Fixed Tilt	25	180	Wind+PV+Sto	Lithium-Ion	2013
Single Axis	Tracking	179			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Single Axis	Tracking	190			
Fixed Tilt	16.2	180	PV+Geothermal+CSP		
Fixed Tilt	30	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Dual-Axis	Tracking				
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Fixed Tilt	25	180			
Fixed Tilt	20	180			
Fixed Tilt	25	180			
Fixed Tilt	30	180			
Fixed Tilt	20	180			
Fixed Tilt	25	180			

Fixed Tilt	30	180			
Single Axis	Tracking	180			
Fixed Tilt	20	177			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Single Axis	Tracking	178			
Fixed Tilt	25	180			
Fixed Tilt	30	180			
Fixed Tilt	20	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	190			
Fixed Tilt	30	180			
Single Axis	Tracking	180			
Fixed Tilt	25	179			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	179			
Fixed Tilt	18	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Storage	Lithium-ion	2016
Fixed Tilt	25	180			
Fixed Tilt	20	180	Wind+PV		
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Fixed Tilt	25	180			
Single Axis	Tracking	180	CSP+Storage	Molten Salt	2013
Single Axis	Tracking	180			
Fixed Tilt	15	180			
Single Axis	Tracking	181			
Fixed Tilt	25	180			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Dual-Axis	Tracking				
Fixed Tilt	25	193			
Fixed Tilt	20	180			
Fixed Tilt	10	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Fixed Tilt	20	180			
Fixed Tilt	25	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Fixed Tilt	26	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			

Single Axis	Tracking	177			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed, Single	Tracking	180	PV+Fossil		
Fixed Tilt	25	180			
Single Axis	Tracking	180			
Fixed Tilt	25	179			
Fixed Tilt	25	178			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	25	169			
Single Axis	Tracking	179			
Single Axis	Tracking	181			
Single Axis	Tracking	179			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	181			
Single Axis	Tracking	180			
Single Axis	Tracking	181			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	190			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Dual-Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Wind		
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Fixed Tilt	22.5	191	PV+Storage	Lithium-Ion	2022
Single Axis	Tracking	180			
Single Axis	Tracking	181			
Fixed Tilt	15	195			
Fixed Tilt	22.5	191			
Dual-Axis	Tracking				
Fixed Tilt	25	180			
Fixed Tilt	20	180			
Fixed Tilt	20	180			
Dual-Axis	Tracking				
Fixed Tilt	22	180			
Single Axis	Tracking	180			
Fixed Tilt	19	195			
Single Axis	Tracking	180			

Fixed Tilt	7.5	180			
Fixed Tilt	15	180			
Fixed Tilt	10	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	15	192			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	10	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	181			
Fixed Tilt	20	180	PV+Storage	Lithium-ion	2015
Single Axis	Tracking	179			
Single Axis	Tracking	180			
Single Axis	Tracking	181			
Single Axis	Tracking	180			
Fixed Tilt	20	181			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Fixed Tilt	20	176			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	178			
Single Axis	Tracking	179			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	203			
Fixed Tilt	20	181			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Fixed Tilt	20	180			
Fixed Tilt	20	191			
Fixed Tilt	25	182			
Single Axis	Tracking	179			
Single Axis	Tracking	179			
Single Axis	Tracking	180			
Fixed Tilt	25	197			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	179			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Fixed Tilt	25	180			

Fixed Tilt	25	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Fixed Tilt	20	179			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180	Wind+PV		
Fixed Tilt	25	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Single Axis	Tracking	181			
Single Axis	Tracking	180			
Dual-Axis	Tracking				
Single Axis	Tracking	180			
Dual-Axis	Tracking		CSP+Storage	Molten Salt	2015
Fixed Tilt	16	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Fixed Tilt	20	180			
Fixed Tilt	20	180			
Fixed Tilt	30	180			
Fixed Tilt	20	184			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Fixed Tilt	15	180			
Fixed Tilt	10	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Fixed Tilt	20	180			
Fixed Tilt	20	180			
Fixed Tilt	25	180			
Fixed Tilt	10	180			
Fixed Tilt	20	180			
Fixed Tilt	15	180			
Single Axis	Tracking	179			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Fixed Tilt	15	180			
Single Axis	Tracking	180			
Fixed Tilt		180			
Fixed Tilt	25	181			
Single Axis	Tracking	180			
Single Axis	Tracking	180			

Single Axis	Tracking	180	
Fixed Tilt	16	180	PV+Fossil
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Single Axis	Tracking	181	
Single Axis	Tracking	180	
Fixed Tilt	20	180	
Fixed Tilt	25	180	
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Fixed Tilt	25	180	
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Single Axis	Tracking	181	
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Fixed Tilt	20	180	
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Fixed Tilt	20	179	
Single Axis	Tracking	180	
Fixed Tilt	15	180	
Single Axis	Tracking	180	
Single Axis	Tracking	179	
Single Axis	Tracking	180	
Fixed Tilt	20	180	
Single Axis	Tracking	179	
Single Axis	Tracking	179	
Single Axis	Tracking	201	
Fixed Tilt	20	181	
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Fixed Tilt	25	180	
Fixed Tilt	25	180	
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Single Axis	Tracking	190	
Single Axis	Tracking	180	
Single Axis	Tracking	181	
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Single Axis	Tracking	180	
Single Axis	Tracking	197	

Single Axis	Tracking	180			
Fixed Tilt	20	195			
Fixed Tilt	16	180			
Fixed Tilt	20	195			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	181			
Fixed Tilt	25	181			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	179			
Fixed Tilt	17	200			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	179			
Single Axis	Tracking	181			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	195	PV+Storage	Lithium-ion	2018
Fixed Tilt	20	195	PV+Storage		2021
Fixed Tilt	20	180	PV+Storage	Lithium-ion	2018
Fixed Tilt	25	178			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	17	200			
Single Axis	Tracking	185			
Single Axis	Tracking	180			
Single Axis	Tracking	179			
Single Axis	Tracking	180			
Single Axis	Tracking	182			
Single Axis	Tracking	180			
Single Axis	Tracking	179			
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Single Axis	Tracking	179			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	179	PV+Storage	Lithium iron ph	2021
Single Axis	Tracking	180			
Single Axis	Tracking	179			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	17	200			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	179			

Single Axis	Tracking	181	PV+Storage		2021
Dual-Axis	Tracking				
Single Axis	Tracking	180			
Single Axis	Tracking	181	PV+Storage		2021
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	179			
Single Axis	Tracking	179			
Single Axis	Tracking	180	PV+Storage		2021
Single Axis	Tracking	180	PV+Storage	Lithium-ion	2022
Single Axis	Tracking	180			
Fixed Tilt	30	181			
Single Axis	Tracking	180	PV+Storage		2021
Fixed Tilt	25	180			
Fixed Tilt	15	180			
Fixed Tilt	25	180			
Fixed Tilt	25	180	PV+Storage	Lithium-Ion	2019
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
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Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	175			
Single Axis	Tracking	181			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Fixed Tilt	20	180	PV+Fossil		
Fixed Tilt	20	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			

Fixed Tilt	25	180			
Single Axis	Tracking	180			
Fixed Tilt	28	180			
Single Axis	Tracking	180			
Fixed Tilt	35	170			
Single Axis	Tracking	180			
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Single Axis	Tracking	180			
Fixed Tilt	20	180			
Fixed Tilt	20	180			
Fixed Tilt	20	180			
Fixed Tilt	20	180			
Fixed Tilt	20	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Storage	Lithium-ion	2017
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Single Axis	15	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Geothermal		
Fixed Tilt	35	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	15	180	PV+Storage	Lithium-ion	2017
Fixed Tilt	25	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt		180			
Single Axis	Tracking	180			
Single Axis	Tracking	184			
Single Axis	Tracking	180	Wind+PV		
Single Axis	Tracking	180			
Fixed Tilt	20	191			
Single Axis	Tracking	179			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Single Axis	Tracking	174			
Single Axis	Tracking	180	PV+Fossil		
Fixed Tilt	20	180			
Fixed Tilt	30	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	179			

Fixed Tilt	20	180	PV+Fossil		
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
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Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	30	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Single Axis	Tracking	180			
Single Axis	Tracking	159			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
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Single Axis	Tracking	180			
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Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	30	180			
Fixed Tilt	20	219			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	220			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	217			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	178			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Fixed Tilt	20	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Storage	Lithium-ion	2018
Single Axis	Tracking	180			

Fixed Tilt	20	180			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Single Axis	Tracking	180			
Single Axis	Tracking	188			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	166			
Single Axis	Tracking	180			
Dual-Axis	Tracking	180			
Single Axis	Tracking	179			
Single Axis	Tracking	180	PV+Storage	Lithium-ion	2021
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180	PV+Storage	LIB	2019
Single Axis	Tracking	180			
Fixed Tilt	20	181			
Single Axis	Tracking	179			
Single Axis	Tracking	180			
Fixed Tilt	25	180	PV+Storage	Lithium-ion	2018
Fixed Tilt	15	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Single Axis	25	180			
Single Axis	Tracking	180			
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Single Axis	Tracking	180			
Fixed Tilt	25	180			
Fixed Tilt	25	180			
Fixed Tilt	12	180			
Fixed Tilt	20	180			
Fixed Tilt	28	180			
Single Axis	Tracking	180			
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Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Single Axis	Tracking	182			
Single Axis	Tracking	180			
Single Axis	Tracking	182			
Single Axis	Tracking	181			
Single Axis	Tracking	181			
Fixed Tilt	10	180			
Single Axis	Tracking	180			
Fixed Tilt	12	180			

Single Axis	Tracking	178			
Single Axis	Tracking	181			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	181			
Single Axis	Tracking	179			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Fixed Tilt	25	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Storage	Lithium-ion	2018
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Storage	Lithium-ion	2018
Fixed Tilt	25	181			
Fixed Tilt	30	180	PV+Geothermal+CSP		
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Single Axis	Tracking	180	Wind+PV		
Fixed Tilt	18	185			
Single Axis	Tracking	181			
Single Axis	Tracking	185			
Single Axis	Tracking	180			
Fixed Tilt	20	181			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	181			
Fixed Tilt	20	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Fixed Tilt	20	181			
Single Axis	Tracking	178			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	195			
Fixed Tilt	20	195			
Fixed Tilt	20	195			
Fixed Tilt	20	195			
Fixed Tilt	20	195			
Fixed Tilt	20	195			
Fixed Tilt	20	195			
Fixed Tilt	20	196			
Fixed Tilt	20	196			
Single Axis	Tracking	180			
Fixed Tilt	20	179			
Single Axis	Tracking	181			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	14	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	179			
Single Axis	Tracking	179	PV+Storage	Lithium-ion	2019
Single Axis	Tracking	191			

Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	179			
Fixed Tilt	25	180			
Fixed Tilt	25	180	PV+Storage	Lithium-Ion	2019
Single Axis	Tracking	180	PV+Storage	Lithium-Ion	2019
Single Axis	Tracking	180	PV+Storage	Lithium-Ion	2019
Fixed Tilt	25	180	PV+Storage	Lithium-Ion	2019
Single Axis	Tracking	179	PV+Storage	Lithium-Ion	2019
Single Axis	Tracking	180	PV+Storage	Lithium-Ion	2019
Single Axis	Tracking	181			
Fixed Tilt	25	210	PV+Storage	Lithium-Ion	2020
Single Axis	Tracking	180	PV+Storage		2019
Single Axis	Tracking	180			
Fixed Tilt	15	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Fixed Tilt	35	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Geothermal		
Single Axis	Tracking	180			
Fixed Tilt	15	180			
Single Axis	Tracking	181			
Fixed Tilt	23	180			
Single Axis	Tracking	180			
Fixed Tilt		180			
Single Axis	52	180			
Single Axis	Tracking	180			
Fixed Tilt	15	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	191			
Fixed Tilt	25	171			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	179			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	15	180			
Fixed Tilt	5	180			
Single Axis	Tracking	180			
Single Axis	52	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Fixed Tilt	15	169			

Fixed Tilt	25	180			
Fixed Tilt	20	180			
Single Axis	Tracking	191			
Single Axis	Tracking	179			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	181			
Single Axis	Tracking	180			
Fixed Tilt	15	180			
Single Axis	Tracking	180			
Fixed Tilt	15	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	181			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Single Axis	Tracking	180	PV+Storage		2021
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180	Wind+PV		
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	204			
Single Axis	Tracking	182			
Single Axis	Tracking	180			
Fixed Tilt	20	195	PV+Storage		2021
Fixed Tilt	20	195			
Fixed Tilt	20	195			
Fixed Tilt	20	195			
Single Axis	Tracking	180			
Single Axis	Tracking	181			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	172.7			
Single Axis	Tracking	179	PV+Storage	Lithium-Ion	2019
Single Axis	Tracking	180			
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Single Axis	Tracking	180			
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Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	181			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
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Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	25	220	PV+Storage	Lithium-Ion	2020
Single Axis		180	PV+Storage		2022
Single Axis	Tracking	180	PV+Storage		2021
Single Axis	Tracking	180	PV+Storage		2021
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	25	180	PV+Storage	LIB	2020
Single Axis	Tracking	180			
Single Axis	Tracking	181			
Single Axis	Tracking	180			
Single Axis	Tracking	161			
Fixed Tilt	20	200			
Fixed Tilt	25	180			
Fixed Tilt	20	166			
Fixed Tilt	30	180			
Single Axis	Tracking				
Single Axis	Tracking	180			
Single Axis	Tracking	190			
Single Axis	Tracking	160			
Fixed Tilt	25	180			
Fixed Tilt	25	181			
Fixed Tilt	25	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	179			
Single Axis	Tracking	179			
Fixed Tilt	25	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	181			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	15	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Storage		2021
Single Axis	Tracking	181			
Single Axis	Tracking	182			
Single Axis	Tracking	195			

Single Axis	Tracking	180		
Single Axis	Tracking	180		
Single Axis	Tracking	180		
Single Axis	Tracking	180		
Fixed Tilt	20	181		
Single Axis	Tracking	180		
Fixed Tilt	20	182		
Fixed Tilt	25	180		
Single Axis	Tracking	181		
Single Axis	Tracking	180		
Single Axis	Tracking	180		
Single Axis	Tracking	180		
Single Axis	Tracking	180		
Single Axis	Tracking	178		
Single Axis	Tracking	180		
Single Axis	Tracking	180		
Fixed Tilt	20	180		
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Fixed Tilt	20	180		
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Fixed Tilt	20	180		
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Single Axis	Tracking	164		
Single Axis	Tracking	180		
Single Axis	Tracking	181		
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Single Axis	Tracking	180		
Fixed Tilt	20	180		
Single Axis	Tracking	180		
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Single Axis	Tracking	180		
Single Axis	Tracking	180		
Fixed Tilt	25	180		
Single Axis	Tracking	180		
Single Axis	Tracking	180		
Single Axis	Tracking	180		
Single Axis	Tracking	180		
Single Axis	Tracking	180		
Single Axis	Tracking	180		
Single Axis	Tracking	183		
Single Axis	Tracking	180	PV+Storage	2021
Single Axis	Tracking	180		
Single Axis	Tracking	180		
Single Axis	Tracking	180		
Fixed Tilt	20	190		
Fixed Tilt	20	180		
Single Axis	Tracking	181	PV+Storage	2021
Fixed Tilt	20	180		
Single Axis	Tracking	180		

Fixed Tilt		180	PV+Fossil	
Fixed Tilt	20	195		
Single Axis	Tracking	180		
Single Axis	Tracking	180		
Fixed Tilt	20	180		
Fixed Tilt	20	195		
Single Axis	Tracking	180		
Single Axis	Tracking	180		
Single Axis	Tracking	180		
Fixed Tilt	16	205		
Single Axis	Tracking	180		
Single Axis	Tracking	181		
Single Axis	Tracking	180		
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Single Axis	Tracking	181		
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Single Axis	Tracking	182		
Single Axis	Tracking	180		
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Single Axis	Tracking	180		
Single Axis	Tracking	180		
Single Axis	Tracking	180	PV+Storage	
Single Axis	Tracking	181	PV+Storage	2021
Single Axis	Tracking	181		
Single Axis	Tracking	179		
Single Axis	Tracking	164		
Single Axis	Tracking	181		
Single Axis	Tracking	180		
Single Axis	Tracking	180		
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Single Axis	Tracking	180		
Single Axis	Tracking	181		

Single Axis	Tracking	180			
Single Axis	Tracking	180			2022
Single Axis	Tracking	180			
Fixed Tilt	20	180	PV+Storage		2021
Fixed Tilt	25	180	PV+Storage		2021
Fixed Tilt	20	180	PV+Storage		2021
Fixed Tilt	15	180	PV+Storage		2021
Fixed Tilt	25	180	PV+Storage		2021
Single Axis	Tracking	180	PV+Storage		2021
Fixed Tilt	25	180	PV+Storage		2021
Fixed Tilt	27	180	PV+Storage		2021
Fixed Tilt	25		PV+Storage		2021
Single Axis	Tracking	180			
Fixed Tilt		180	PV+Storage		2021
Single Axis	Tracking	180	PV+Storage		2021
Fixed Tilt		180	PV+Storage		2021
Single Axis	Tracking	180	PV+Storage		2021
Fixed Tilt		180	PV+Storage		2021
Fixed Tilt		180	PV+Storage	Lithium-Ion	2021
Fixed Tilt		180	PV+Storage		2021
Fixed Tilt		180	PV+Storage		2021
Single Axis	Tracking	180			
Fixed Tilt	35	180			
Single Axis	Tracking	180			
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Single Axis	Tracking				
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Single Axis	Tracking	180			
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Single Axis	Tracking	180			
Fixed Tilt	20	180			
Fixed Tilt	20	180			
Fixed Tilt	20	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Fixed Tilt	15	180			
Single Axis	Tracking	180			
Fixed Tilt		180			
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Single Axis	Tracking	180			
Fixed Tilt	25				
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	30	180			
Fixed Tilt	10	180			
Single Axis	Tracking	179			
Single Axis	Tracking	180			
Single Axis	Tracking	166			
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Fixed Tilt		180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180	PV+Storage	Lithium-Ion	2021
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Storage		2021
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	18	180			
Single Axis	Tracking	180			
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Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt		180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	23	174			
Single Axis	Tracking	181			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	195			
Single Axis	Tracking	195			
Fixed Tilt	20	195			
Fixed Tilt	20	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Fixed Tilt	20	195			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Single Axis	Tracking	181			
Single Axis	Tracking	180			
Fixed Tilt	18	180			
Single Axis	Tracking	180			
Single Axis	Tracking	140			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt		181			
Single Axis	Tracking	180			
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Single Axis	Tracking	182			
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Storage		2021
Single Axis	Tracking	180			
Single Axis	Tracking	181			
Single Axis	Tracking	180	PV+Storage		2021
Single Axis	Tracking	181	PV+Storage		2021
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	181			
Single Axis	Tracking	180			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Storage		2021
Single Axis	Tracking	180			
Single Axis	Tracking	182			
Single Axis	Tracking	180	PV+Storage		2022
Single Axis	Tracking	181			
Single Axis	Tracking	181	PV+Storage		2021
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	211			
Single Axis	Tracking	180	PV+Storage		2021
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Storage		
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Storage		2021
Single Axis	Tracking	180	PV+Storage		2021
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Storage		2021
Fixed Tilt	20	180	PV+Storage		2022
Fixed Tilt		180	PV+Storage		2022
Fixed Tilt	25	180	PV+Storage	Lithium-Ion	2022
Fixed Tilt	20	180	PV+Storage		2022
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Storage	LIB	2022
Single Axis	Tracking	180	PV+Storage	LIB	2022
Fixed Tilt	20	180	PV+Storage	LIB	2022

Fixed Tilt	20	180	PV+Storage	LIB	2022
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt		180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt		180			
Fixed Tilt	10	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	178			
Fixed Tilt	25	180			
Fixed Tilt	25	180			
Fixed Tilt	25	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	52	179			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Single Axis	Tracking				
Single Axis	Tracking	182	PV+Storage	LIB	2022
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking				
Fixed Tilt	20	180			
Fixed Tilt	12	223			
Fixed Tilt	20	182			
Fixed Tilt	20	242			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	181			
Fixed Tilt		180			
Single Axis	Tracking	180	PV+Storage		2022
Single Axis	Tracking				
Fixed Tilt	20	178			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	52	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	182			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	25	180			
Single Axis	Tracking				
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	24	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Storage	Lithium-Ion	2022
Single Axis	Tracking	180	PV+Storage	Lithium-Ion	2022
Single Axis	Tracking	180			

Single Axis	Tracking	180	PV+Storage	Lithium-Ion	2022
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180	Wind+PV+Sto	Lithium-Ion	2022
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking				
Single Axis	Tracking				
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	182			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	179			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	20	195			
Fixed Tilt	20	194			
Fixed Tilt	20	195			
Fixed Tilt	20	180			
Single Axis	Tracking	180			
Fixed Tilt	20	196			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Fixed Tilt	15	180			
Single Axis	Tracking				
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Storage	Lithium-Ion	2022
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Storage	Lithium-Ion	2022
Single Axis	Tracking	180	PV+Storage	Lithium-Ion	2022
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Storage		2022
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	182			
Single Axis	Tracking	180			
Single Axis	Tracking				

Single Axis	Tracking	180	PV+Storage		2022
Single Axis	Tracking	180	PV+Storage	Lithium-Ion	2022
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Storage	Lithium-Ion	2022
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	181			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180	PV+Storage		2022
Single Axis	Tracking	180	PV+Storage	Lithium iron ph	2022
Single Axis	Tracking	182			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	182			
Single Axis	Tracking	180	PV+Storage	Lithium-Ion	2022
Single Axis	Tracking	182			
Single Axis	Tracking	180			
Single Axis	Tracking	180			
Single Axis	Tracking	182			
Single Axis	Tracking	180			
Single Axis	Tracking	181			
Single Axis	Tracking	180	PV+Storage	Lithium-Ion	2022
Single Axis	Tracking	180	PV+Storage	Lithium-Ion	2022

Storage Capacity MW	Storage Energy MWh	2022 Energy Value ($	2022 Capacity Value ($
		$ 47.25	$ 12.14
		$ 40.40	$ 34.41
		$ 45.86	$ 18.78
		$ 43.87	$ 20.36
		$ 44.20	$ 10.47
		$ 40.91	$ 10.66
		$ 69.46	$ 34.28
		$ 67.30	$ 19.18
		$ 76.74	$ 16.76
		$ 69.98	$ 45.46
		$ 84.67	$ 12.58
		$ 81.47	
		$ 40.29	$ 36.93
		$ 35.38	$ 22.28
		$ 44.14	$ 8.96
		$ 37.59	$ 26.30
		$ 67.19	$ 46.21
		$ (28.34)	$ 10.15
		$ 45.66	$ 29.73
		$ 68.19	$ 17.40
		$ 69.30	$ 16.87
		$ 82.79	$ 13.96
		$ 45.58	$ 29.91
		$ 62.55	$ 18.81
		$ 61.93	$ 18.59
		$ 62.94	$ 18.96
		$ 68.40	$ 14.35
		$ 71.32	$ 15.70
		$ 62.46	$ 17.98
		$ 62.20	$ 19.04
		$ 45.80	$ 22.66
		$ 68.35	$ 16.41
		$ 42.97	$ 11.18
		$ 43.16	$ 10.62
		$ 49.09	$ 25.06
		$ 43.29	$ 24.30
		$ 45.41	$ 25.70
		$ 44.46	$ 21.35
		$ 68.12	$ 16.98
		$ (27.82)	$ 10.03

		$	(27.82)	$	10.03
		$	42.48	$	10.73
		$	81.99		
		$	41.85	$	34.58
		$	99.62	$	6.82
		$	68.01	$	18.06
		$	69.88	$	17.14
		$	92.11	$	14.15
3	2.01				
		$	46.63	$	8.47
		$	75.83	$	15.47
		$	49.62	$	28.75
		$	79.34		
		$	79.91		
		$	69.18	$	14.22
		$	44.70	$	11.05
		$	13.67	$	10.00
		$	78.01		
		$	45.95	$	8.22
		$	72.11	$	13.88
		$	79.28	$	4.55
		$	90.03	$	10.60
		$	48.63	$	27.12
		$	70.87	$	15.95
		$	46.09	$	24.03
		$	43.37	$	10.01
		$	40.35	$	9.65
33	13.5	$	73.37	$	19.94
		$	81.42	$	16.77
		$	40.20	$	8.26
		$	89.72	$	12.47
		$	44.44	$	21.28
		$	44.61	$	11.78
		$	63.85	$	8.67
		$	40.79	$	22.55
		$	40.19	$	7.73
		$	43.46	$	13.54
		$	44.11	$	8.82
		$	42.93	$	8.16
		$	45.27	$	30.04
		$	68.23	$	17.97
		$	73.93	$	17.11
		$	45.75	$	30.81

		$	43.82	$	12.91
		$	47.32	$	7.66
		$	80.15	$	22.07
		$	72.10	$	15.05
		$	66.07		
		$	15.21	$	9.80
		$	79.33	$	18.83
		$	82.53	$	18.88
		$	82.52	$	19.68
		$	47.16	$	8.06
		$	44.25	$	25.33
		$	48.88	$	27.10
		$	45.65	$	27.26
		$	72.26	$	15.99
		$	39.66	$	8.51
		$	40.36	$	9.22
		$	40.02	$	7.99
		$	45.91	$	7.63
		$	40.45	$	8.02
		$	44.40	$	8.34
		$	80.64	$	18.24
		$	38.85	$	11.09
		$	41.91	$	7.53
		$	42.98	$	21.29
		$	51.22	$	24.45
1	0.25	$	81.48		
		$	33.88	$	8.38
		$	44.43	$	8.56
		$	48.51	$	26.16
		$	43.62	$	8.56
		$	44.10	$	8.37
280	1680	$	48.47	$	22.84
		$	45.04	$	7.50
		$	70.94	$	15.85
		$	45.29	$	26.75
		$	71.37	$	5.93
		$	45.90	$	6.21
		$	45.57	$	8.38
		$	68.33	$	17.27
		$	75.03	$	15.56
		$	45.34	$	27.96
		$	69.99	$	16.31
		$	80.77	$	17.98
		$	69.29	$	16.17
		$	49.60	$	8.93
		$	70.07	$	16.20
		$	79.93	$	19.32
		$	46.06	$	28.98
		$	48.03	$	7.70
		$	44.88	$	8.63

			$ 49.64	$	8.08
			$ 72.11	$	5.02
			$ 45.35	$	7.27
			$ 75.74	$	16.82
			$ 75.64	$	17.30
			$ 43.30	$	19.91
			$ 47.97	$	7.57
			$ 42.36	$	8.20
			$ 47.42	$	7.50
			$ 43.90	$	8.11
			$ 41.44	$	7.76
			$ 44.63	$	7.91
			$ 80.36	$	10.50
			$ 46.88	$	7.89
			$ 46.73	$	6.83
			$ 44.82	$	7.79
			$ 81.16	$	9.08
			$ 46.16	$	7.98
			$ 84.55	$	8.77
			$ 44.09	$	7.39
			$ 43.72	$	9.24
			$ 44.83	$	18.92
			$ 40.81	$	8.12
			$ 38.35	$	7.67
			$ 47.88	$	7.70
			$ 74.71	$	18.99
			$ 46.10	$	21.93
			$ 72.26		
			$ 44.76	$	6.96
			$ 45.09	$	7.36
			$ 46.23	$	7.63
			$ 45.31	$	7.43
			$ 44.89	$	7.35
			$ 44.74	$	7.05
230		920	$ 40.15	$	8.54
			$ 47.29	$	8.24
			$ 45.60	$	8.47
			$ 40.80	$	7.08
			$ 39.96	$	8.75
			$ 45.77	$	7.87
			$ 43.40	$	8.50
			$ 90.22	$	18.79
			$ 86.60	$	21.89
			$ 75.77		
			$ 74.66	$	18.34
			$ 68.90	$	28.53
			$ 47.69	$	7.75

		$	48.73	$ 10.55
		$	68.87	$ 18.20
		$	69.30	$ 17.40
		$	45.76	$ 24.40
		$	45.78	$ 8.22
		$	46.91	$ 9.70
		$	81.04	$ 18.18
		$	68.18	$ 18.16
		$	45.88	$ 28.23
		$	46.16	$ 27.89
		$	93.23	$ 13.11
		$	45.66	$ 27.85
		$	47.62	$ 24.82
		$	45.89	$ 26.41
		$	80.26	$ 18.58
6	4.63			
		$	42.48	$ 7.39
		$	44.32	$ 8.47
		$	80.36	$ 10.02
		$	79.55	$ 18.05
		$	68.59	$ 8.59
		$	83.60	$ 7.40
		$	44.78	$ 8.26
		$	69.28	$ 16.15
		$	43.14	$ 8.19
		$	79.73	$ 4.57
		$	44.96	$ 19.45
		$	45.04	$ 8.19
		$	80.71	$ 18.35
		$	48.71	$ 19.28
		$	45.95	$ 7.23
		$	47.17	$ 7.65
		$	74.31	$ 15.77
		$	46.55	$ 9.74
		$	83.26	$ 9.70
		$	44.77	$ 7.48
		$	79.68	$ 4.90
		$	80.22	$ 20.12
		$	79.66	$ 10.93
		$	84.01	$ 9.86
		$	43.00	$ 7.78
		$	42.21	$ 7.92
		$	46.34	$ 7.68
		$	45.93	$ 10.08
		$	47.90	$ 7.75
		$	45.13	$ 8.13
		$	43.79	$ 7.40
		$	48.83	$ 8.58
		$	63.70	$ 7.73
		$	43.14	$ 7.87
		$	14.10	$ 9.47

		$	41.23	$ 7.09
		$	82.21	$ 8.71
		$	73.04	$ 16.44
		$	43.38	$ 8.80
		$	79.47	$ 16.97
		$	44.79	$ 7.91
		$	54.89	
		$	73.58	$ 15.87
		$	43.08	$ 7.24
		$	79.93	$ 18.21
		$	44.88	$ 23.71
		$	41.91	$ 32.37
		$	44.11	$ 8.82
		$	2.23	$ 8.54
		$	79.88	$ 4.67
		$	43.47	$ 20.38
		$	82.85	$ 8.80
		$	74.60	$ 15.88
		$	77.33	
		$	78.95	$ 7.82
110	1100	$	48.01	$ 18.67
		$	43.43	$ 11.72
		$	45.61	$ 6.24
		$	46.05	$ 6.04
		$	45.94	$ 7.43
		$	74.73	$ 15.34
		$	67.09	$ 41.43
		$	76.77	$ 21.39
		$	84.61	$ 18.95
		$	68.98	$ 16.57
		$	50.90	$ 30.50
		$	74.88	$ 14.59
		$	69.79	$ 18.23
		$	37.90	$ 28.30
		$	80.55	$ 4.87
		$	75.76	$ 11.34
		$	71.15	$ 16.71
		$	69.25	$ 15.08
		$	72.04	$ 18.56
		$	73.99	$ 14.04
		$	68.63	$ 17.70
		$	76.71	$ 17.97
		$	45.19	$ 16.21
		$	73.76	$ 15.11
		$	68.50	$ 16.54
		$	50.32	$ 30.62
		$	99.64	$ 7.00
		$	46.61	$ 7.45
		$	49.13	$ 17.11

$	49.01	$	17.12
$	46.02	$	7.30
$	52.02	$	30.17
$	51.59	$	30.56
$	50.38	$	30.64
$	37.04	$	26.73
$	75.30	$	11.98
$	79.81	$	4.48
$	69.58	$	15.74
$	71.60	$	4.99
$	45.45	$	37.43
$	45.31	$	37.04
$	83.23	$	14.56
$	47.33	$	7.87
$	44.53	$	19.93
$	70.99	$	5.13
$	47.92	$	7.82
$	83.36	$	9.80
$	80.54	$	18.83
$	72.91	$	14.95
$	90.12	$	10.42
$	77.00	$	17.36
$	80.45	$	8.56
$	73.12	$	16.29
$	43.18	$	7.64
$	43.18	$	7.64
$	84.05	$	8.92
$	81.06	$	10.21
$	46.60	$	6.89
$	47.93	$	7.87
$	45.07	$	7.35
$	45.25	$	7.29
$	45.85	$	7.21
$	44.29	$	9.78
$	44.38	$	9.78
$	46.65	$	7.44
$	47.79	$	7.83
$	47.80	$	7.83
$	47.94	$	7.82
$	45.25	$	7.29
$	46.54	$	7.15
$	45.96	$	7.22
$	86.62	$	9.09
$	46.28	$	7.00
$	47.75	$	7.12
$	45.07	$	23.09
$	74.08	$	15.67
$	44.70	$	7.84
$	72.82	$	15.03

		$	55.31	$	19.03
		$	74.30	$	16.75
		$	73.53	$	14.35
		$	73.92	$	16.20
		$	43.04	$	31.73
		$	73.31	$	15.73
		$	45.29	$	28.98
		$	79.15	$	17.07
		$	79.95	$	4.86
		$	45.52	$	6.54
		$	52.62	$	30.46
		$	45.20	$	15.83
		$	46.08	$	6.95
		$	45.06	$	22.37
		$	43.65	$	22.62
		$	74.05	$	16.59
		$	73.32	$	15.03
		$	45.78	$	6.24
		$	45.77	$	6.14
		$	45.63	$	15.87
		$	43.15	$	7.08
		$	84.39	$	11.03
		$	45.68	$	15.89
		$	61.16	$	20.21
		$	61.22	$	20.08
10	40	$	68.79	$	36.89
409	900	$	68.74	$	64.77
4	16	$	68.39	$	36.98
		$	80.68	$	17.49
		$	45.77	$	5.74
		$	76.86	$	17.43
		$	74.59	$	17.22
		$	80.55	$	17.25
		$	41.88	$	20.57
		$	43.90	$	19.62
		$	50.98	$	29.56
		$	83.66	$	15.00
		$	44.22	$	20.49
		$	43.62	$	19.64
		$	43.65	$	20.01
		$	40.02	$	20.43
		$	44.23	$	20.04
		$	46.68	$	7.14
		$	45.05	$	6.88
75	300	$	41.39	$	7.36
		$	56.19	$	19.66
		$	45.86	$	6.12
		$	44.55	$	18.76
		$	43.70	$	7.09
		$	74.12	$	18.08
		$	39.81	$	7.88
		$	73.31	$	16.89
		$	46.08	$	15.98

63	301.2	$	41.68	$	6.68
		$	67.75		
		$	43.71	$	39.90
115	538.6	$	45.69	$	6.69
		$	73.26	$	16.16
		$	45.02	$	7.55
		$	43.89	$	6.01
		$	45.91	$	15.93
		$	61.04		
88	352	$	46.09	$	6.72
72	288	$	15.08	$	7.83
		$	45.07	$	7.00
		$	44.85	$	14.67
230	920	$	41.31	$	7.43
		$	42.34	$	9.70
		$	79.97	$	11.74
3	6	$	71.57	$	5.27
		$	75.34		
		$	75.36		
		$	74.33	$	22.39
		$	82.45		
		$	46.41	$	7.54
		$	77.94		
		$	80.38	$	6.12
		$	75.70		
		$	75.19	$	11.24
		$	54.63	$	18.83
		$	54.08	$	19.67
		$	48.29	$	22.58
		$	69.56	$	3.81
		$	52.46	$	18.70
		$	58.76	$	7.56
		$	56.19	$	17.89
		$	60.56	$	18.18
		$	71.66	$	4.03
		$	74.62	$	11.51
		$	61.47	$	9.12
		$	51.22	$	19.83
		$	74.84	$	16.14
		$	51.21	$	18.98
		$	76.11	$	22.34
		$	47.15	$	16.84
		$	81.19	$	11.37
		$	75.45	$	11.46
		$	75.12	$	11.47
		$	67.79	$	18.45
		$	56.00	$	18.73
		$	81.31	$	11.94
		$	66.81	$	44.53
		$	68.21	$	17.83
		$	68.21	$	17.84
		$	14.68	$	7.78
		$	98.80	$	7.07

			$ 90.53	$	10.34
			$ 47.74	$	17.44
			$ 51.85	$	14.49
			$ 77.51		
			$ 69.45	$	5.00
			$ 43.60	$	8.36
			$ 55.09	$	18.23
			$ 59.46	$	18.09
			$ 57.79	$	18.62
			$ 74.20	$	12.43
			$ 45.54	$	16.34
			$ 80.60	$	4.82
			$ 80.03	$	4.76
			$ 80.01	$	4.77
			$ 80.03	$	4.84
			$ 80.10	$	4.75
			$ 79.91	$	4.76
			$ 84.81	$	9.65
			$ 45.07	$	16.32
			$ 78.29		
			$ 78.56		
			$ 46.38	$	27.41
1		2	$ 75.83	$	16.63
			$ 75.82	$	11.46
			$ 73.89	$	10.52
			$ 74.90	$	11.73
			$ 72.73	$	8.22
			$ 72.37	$	12.88
			$ 48.88	$	20.80
			$ 50.72	$	22.94
			$ 75.44	$	11.51
			$ 75.44	$	11.51
			$ 45.77	$	7.61
13.6		57.12			
			$ 68.87	$	15.17
			$ 80.58	$	16.40
			$ 45.01	$	9.03
			$ 42.41	$	7.19
			$ 77.38	$	17.64
			$ 86.79		
			$ (17.68)	$	7.41
			$ 80.67	$	9.65
			$ 77.55	$	18.05
			$ 45.55	$	37.05
			$ 81.28	$	9.74
			$ 83.02	$	18.63
			$ 84.46	$	9.35
			$ 51.66	$	35.95
			$ 81.58	$	18.83
			$ 78.86	$	20.68
			$ 83.61	$	9.63
			$ 80.63	$	18.17
			$ 14.88	$	7.27

			$ 88.73	$	10.45
			$ 51.59	$	30.14
			$ 61.81	$	7.39
			$ 51.94	$	29.76
			$ 52.39	$	30.39
			$ 48.90	$	28.40
			$ 48.90	$	28.40
			$ 45.85	$	7.36
			$ 46.01	$	7.32
			$ 45.96	$	7.32
			$ 45.97	$	7.32
			$ 44.76	$	7.71
			$ 81.23	$	13.13
			$ 51.82	$	30.04
			$ 87.70	$	9.08
			$ 82.11	$	9.72
			$ 42.35	$	7.98
			$ 85.58	$	9.48
			$ 41.51	$	7.35
			$ 43.89	$	7.35
			$ 89.26	$	14.58
			$ 96.24	$	10.77
			$ 75.23	$	11.54
			$ 74.58	$	11.47
			$ 81.93	$	9.50
			$ 74.45	$	11.49
			$ 46.73	$	8.06
			$ 42.56	$	7.26
			$ 46.30	$	23.64
			$ 78.86	$	21.06
			$ 74.21	$	18.80
			$ 79.83	$	17.05
			$ 80.40	$	16.36
			$ 45.68	$	16.01
			$ 74.57	$	22.72
			$ 20.29	$	8.28
			$ 49.52	$	23.76
			$ 46.78	$	16.00
			$ 74.51	$	19.50
			$ 63.90		
			$ 44.45	$	18.14
			$ 58.57		
			$ 45.65	$	17.93
			$ 81.10	$	4.50
			$ 79.69	$	4.65
			$ 74.81	$	17.32
			$ 74.97	$	0.17
			$ 75.44	$	17.32
36		18	$ 46.41	$	15.87
			$ 47.77	$	16.70

		$	80.51	$	17.59
		$	84.70	$	9.94
		$	45.22	$	22.02
		$	79.60	$	16.44
		$	79.97	$	16.49
		$	74.37	$	11.43
		$	79.78	$	16.73
		$	45.18	$	19.80
		$	74.23	$	15.70
		$	45.51	$	20.57
		$	71.40		
		$	81.40	$	10.94
		$	59.52		
		$	61.97		
60	240	$	43.58	$	7.81
		$	59.67		
3	6.6	$	70.82	$	5.57
		$	83.05	$	9.39
		$	46.58	$	17.66
		$	81.76	$	4.51
		$	74.94	$	10.70
9	18	$	56.53	$	22.34
		$	68.49	$	44.40
		$	74.40	$	10.77
		$	82.85	$	11.09
		$	67.72	$	15.47
		$	98.41	$	5.30
		$	47.02	$	17.18
		$	74.51	$	12.63
		$	45.60	$	17.22
		$	44.97	$	22.80
		$	81.06	$	19.06
		$	68.12	$	24.74
		$	69.33	$	14.53
		$	72.49	$	15.38
		$	69.76	$	15.71
		$	48.85	$	15.95
		$	48.91	$	17.26
		$	47.21	$	17.20
		$	46.95	$	18.38
		$	47.15	$	18.60
		$	45.99	$	26.24
		$	46.00	$	26.61
		$	73.11	$	17.09
		$	55.36	$	22.18
		$	76.96		
		$	88.68		
		$	91.07		
		$	76.22		
		$	79.75		
		$	73.65	$	13.74
		$	74.46	$	10.91
		$	94.66	$	19.34

		$	77.80	$	18.82
		$	88.44	$	9.31
		$	76.35	$	16.03
		$	81.06	$	18.81
		$	87.98	$	9.76
		$	43.85	$	7.55
		$	71.45	$	5.42
		$	71.16	$	4.96
20	100				
		$	46.55	$	6.49
10	40				
		$	69.89	$	5.32
		$	45.44	$	9.05
		$	97.95	$	10.76
		$	99.14	$	6.93
		$	66.29		
		$	74.13	$	17.73
		$	79.79	$	16.72
		$	75.70	$	11.92
		$	80.22	$	18.24
		$	65.20		
		$	45.63	$	32.54
		$	80.57	$	18.89
		$	81.01	$	18.12
		$	68.47	$	45.11
		$	80.44	$	4.75
		$	79.39	$	19.66
		$	51.84	$	32.41
		$	51.36	$	34.84
		$	69.19	$	39.82
		$	70.21	$	37.06
		$	70.18	$	36.70
		$	68.54	$	37.65
		$	69.33	$	40.43
		$	68.54	$	40.59
		$	70.13	$	38.98
		$	68.54	$	39.75
		$	81.22	$	17.72
		$	81.72	$	11.08
		$	67.93	$	43.23
		$	78.83	$	14.08
		$	46.98	$	21.57
		$	83.61	$	9.72
		$	76.29	$	0.22
		$	44.92	$	7.06
		$	45.75	$	7.12
		$	46.34	$	7.88
		$	61.72		
10	42	$	59.47		
		$	55.39		

		$	15.52	$	6.60
		$	44.72	$	7.21
		$	71.57	$	4.91
		$	91.43	$	13.35
2	8	$	69.22	$	5.92
2	8	$	72.49	$	5.70
10	10	$	81.20		
3.3	6.6	$	71.13	$	5.01
6	13.1	$	76.09	$	22.38
6	13.1	$	76.19	$	20.86
		$	81.57		
3.9	8.8	$	84.40	$	8.97
2	4				
		$	83.47	$	17.64
		$	72.46	$	14.44
		$	46.31	$	17.14
		$	62.87	$	6.57
		$	50.31	$	16.26
		$	82.70	$	12.84
		$	82.86	$	10.68
		$	44.77	$	17.26
		$	85.98		
		$	74.00	$	14.65
		$	86.62	$	11.44
		$	73.08	$	15.03
		$	54.78	$	8.01
		$	85.90	$	18.88
		$	42.96	$	28.69
		$	75.53	$	8.69
		$	71.17	$	14.95
		$	59.95		
		$	52.43	$	9.15
		$	82.35	$	9.62
		$	70.26	$	5.02
		$	89.94		
		$	46.72	$	26.84
		$	46.43	$	24.02
		$	48.62	$	17.61
		$	59.46		
		$	46.26	$	18.17
		$	46.26	$	18.25
		$	45.50	$	22.66
		$	45.20	$	19.90
		$	79.75	$	7.02
		$	69.80	$	15.90
		$	69.65	$	18.54
		$	86.94	$	12.20
		$	90.10	$	8.90
		$	70.57	$	5.49
		$	93.33	$	6.52
		$	82.86	$	10.12

		$	70.44	$	5.36
		$	63.37	$	6.81
		$	89.26	$	9.54
		$	43.29	$	6.92
		$	45.97	$	6.93
		$	84.05	$	9.94
		$	45.59	$	7.01
		$	81.00	$	9.08
		$	75.52	$	8.54
		$	101.87	$	7.11
		$	68.09	$	5.62
		$	72.31	$	6.22
		$	52.09	$	33.12
		$	38.86	$	37.73
		$	73.50	$	16.26
18	36	$	67.58	$	40.31
		$	45.10	$	19.79
		$	52.37	$	30.20
		$	47.21	$	22.26
		$	75.59	$	18.51
		$	52.10	$	32.70
		$	47.34	$	29.84
		$	51.74	$	34.28
		$	80.01	$	18.17
		$	74.09	$	9.85
		$	51.36	$	34.72
30	75	$	70.44	$	37.17
		$	69.41	$	42.45
		$	70.03	$	39.25
		$	69.49	$	39.67
		$	75.41	$	9.38
		$	68.20	$	41.47
		$	75.19	$	9.12
		$	81.97	$	9.81
		$	83.18	$	9.79
1.5	1.5	$	47.17	$	16.17
		$	45.34	$	7.63
		$	45.66	$	7.24
		$	44.35	$	18.92
		$	46.20	$	6.98
		$	61.97		
		$	58.16		
		$	73.90	$	16.91
		$	70.45	$	8.04
		$	74.01	$	16.35
		$	89.83	$	10.50
		$	44.96	$	7.33
		$	43.77	$	7.77
		$	73.88	$	15.13

		$	44.55	$	7.40
		$	44.78	$	17.51
		$	58.59		
		$	75.60	$	18.50
1.92	4.4	$	78.47	$	9.32
3	10	$	62.81	$	6.55
3	12.8	$	59.71	$	6.26
3	12.8	$	59.81	$	6.27
		$	116.89	$	22.71
		$	73.22	$	22.33
2.2	4.7	$	71.05	$	5.25
		$	75.62	$	8.35
		$	78.97	$	15.72
		$	39.13	$	41.44
		$	69.41	$	17.60
		$	70.83	$	5.08
		$	71.27	$	5.39
		$	67.29	$	6.21
		$	80.25	$	6.45
		$	83.39	$	11.61
		$	84.95	$	16.22
		$	75.30	$	8.36
		$	72.69	$	14.94
		$	61.87	$	9.04
		$	72.59	$	14.76
		$	82.40	$	10.11
		$	75.61	$	17.90
		$	70.96	$	15.12
		$	86.75	$	16.73
		$	81.68	$	20.04
		$	47.23	$	9.88
		$	45.52	$	22.42
		$	74.32	$	8.25
		$	91.84	$	10.20
		$	69.51	$	14.03
		$	47.60	$	7.21
		$	47.04	$	8.23
		$	47.25	$	9.30
		$	52.42	$	8.41
		$	46.95	$	7.20
		$	47.09	$	8.27
		$	77.31		
		$	70.59	$	5.28
		$	74.37	$	9.30
		$	82.98	$	10.35
		$	71.21	$	15.22
		$	86.51	$	10.66
14	70				
		$	97.66	$	11.72
		$	52.81	$	33.38
		$	85.67	$	10.00

		$	91.99	$ 10.57
		$	82.35	$ 12.25
		$	88.48	$ 9.98
		$	78.99	$ 16.68
		$	79.93	$ 10.35
		$	65.17	
		$	84.69	$ 10.29
		$	72.10	$ 5.91
		$	84.72	$ 10.70
		$	88.29	$ 10.61
		$	2.34	$ 6.94
		$	93.03	$ 10.33
		$	93.10	$ 10.30
		$	47.49	$ 21.16
		$	78.06	$ 18.50
		$	82.57	$ 17.36
		$	70.72	$ 15.26
		$	73.83	$ 14.74
		$	73.65	$ 0.18
		$	81.13	$ 19.28
		$	44.61	$ 16.45
		$	44.53	$ 17.08
		$	81.78	$ 14.63
		$	88.08	$ 10.84
		$	73.35	$ 16.42
		$	62.31	
		$	43.32	$ 6.94
		$	84.70	$ 10.92
		$	2.06	$ 8.71
		$	72.48	$ 5.21
		$	73.39	$ 14.08
		$	61.52	$ 7.59
		$	72.12	$ 0.15
		$	76.12	$ 18.10
		$	44.65	$ 16.70
		$	1.98	$ 8.33
		$	2.16	$ 9.19
		$	48.92	$ 13.73
		$	45.98	$ 23.18
		$	73.42	$ 14.53
		$	41.82	$ 17.37
		$	75.79	
		$	80.14	
		$	37.21	$ 38.34
		$	75.50	$ 9.28
35	140	$	42.23	$ 6.44
		$	75.56	$ 8.54
		$	74.75	$ 16.43
		$	51.33	$ 29.10
		$	68.12	$ 34.20
		$	68.06	$ 37.34
30	75	$	71.42	$ 21.51
		$	68.84	$ 30.69
		$	70.04	$ 27.08

			$ 67.73	$	42.66
			$ 67.92	$	34.78
			$ 69.51	$	33.99
			$ 70.30	$	32.78
			$ 68.60	$	30.93
			$ 71.08	$	32.72
			$ 51.53	$	33.25
			$ 72.32	$	21.43
			$ 71.36	$	30.77
			$ 69.43	$	34.47
			$ 71.58	$	21.55
			$ 71.54	$	20.06
			$ 73.29	$	16.09
			$ 80.69	$	11.23
			$ 68.41	$	38.66
			$ 72.22	$	7.03
			$ 88.23	$	11.75
			$ 74.85	$	8.99
			$ 44.87	$	6.56
			$ 42.19	$	6.45
			$ 85.20	$	10.77
			$ 82.58	$	11.02
			$ 83.52	$	9.72
			$ 73.41	$	12.84
			$ 89.74	$	11.62
			$ 43.72	$	15.74
			$ 81.83	$	10.42
			$ 75.38	$	0.19
			$ 42.67	$	5.64
			$ 66.90		
			$ 86.50		
			$ 41.80	$	16.64
			$ 42.45	$	8.28
		500	$ 40.44	$	8.14
115		538.6	$ 45.60	$	7.59
			$ 45.61	$	6.87
			$ 40.55	$	7.43
			$ 62.31		
			$ 72.85	$	18.21
			$ 59.50		
			$ 45.38	$	7.62
			$ 45.27	$	6.94
			$ 88.30	$	11.86
			$ 73.65	$	16.34
			$ 45.34	$	5.83
			$ 79.37		
			68.39		
			74.36		17
			65.12		
			68.83		
			69.94		

		55.37	
57	85.7	62.27	
		46.14	6.72
4	8	72.45	5.31
4	8	72.92	5.11
4	8	72.35	6.04
3	6	71.82	5.91
3.3	6	72.28	5.74
3.3	6.6	73.3	6.32
3.07	6.3	71.51	5.95
3.5	7	71.54	5.98
3	12	70.74	7.7
		75.26	23.5
10	10	77.38	9.26
3.9	15.366	74.63	6.28
3.3	7.28838	72.16	5.89
5	26.2624	73.33	6.11
5	26.5	73.84	6.73
2.31	4.8809	72	5.76
3.3	6.884	72.07	5.82
4.5	17	75.92	9.5
		46.61	6.65
		79.09	21.37
		72.2	5.79
		57.81	19.15
		81.1	11.78
		81.11	11.8
		83.34	11.41
		45.28	26.71
		76.37	14.55
		72.28	5.92
		86.15	16.97
		70.52	5.86
		70.33	5.8
		70.62	5.89
		70.44	5.83
		79.14	
		74.07	18.61
		80.56	1.84
		77.5	16.68
		77.37	17.75
		88.29	10.43
		86.58	12.8
		46.01	6.68
		84.99	9.9
		84.67	17.7
		70.91	6.11
		43.51	6.28
		97.34	10.46
		87.91	10.49
		73.83	14.58
		78.83	12.8
		72.53	5.95
		84.17	10.22

		84.86	10.44
		76.2	18.5
		80.14	15.99
		83.76	10.21
		86.75	10.25
		92.17	7.01
		70.85	16.14
1	2	45.59	35.94
		81.81	16.78
213.7	631.5	44.58	8.04
		60.67	8.08
		47.74	25.11
		70.07	5.87
		85.85	10.56
		81.94	15.85
		83.27	9.62
		82.43	16.69
		51.84	27.49
		79.22	12.18
		84.06	10.99
		74.44	11.28
		80.81	17.09
		84.39	10.34
		80.87	2.02
		47.89	25.53
		71.38	25.31
		69.68	27.2
		69.46	24.51
		70.63	20.98
		69.24	26.99
		70.05	25.98
		67.9	24.8
		67.68	39.59
		69.35	22.67
		69.9	26.36
		51.93	27.94
		73.98	14.67
		68.53	34.96
		67.93	35.87
		68.79	5.83
		45.14	28.07
		45.95	14.46
		46.43	23.84
		81.51	9.97
		77.22	0.93
		80.77	9.58
		81.73	9.89
		74.57	14.87
		80.94	
		87.01	10.05
		74.69	17.61
		80.29	17.35
		45.6	16.86
		82.58	10.27
		46.09	9.38

		76.74	16.53
50	200	42.46	5.79
		74.17	12.66
		72.49	18.18
50	200	47.78	6.16
25	100	47.44	11.64
		73.35	11.35
		76.07	18.54
		75.23	
		81.3	
		73.83	11.57
		78.52	
30	30		
		42.46	5.79
		81.96	
122.8	250	44.61	7.21
		81.35	
50	75	80.78	
		80.84	18.38
		82.97	11.33
		47.18	6.78
		73.91	13.75
90	360		
		56.26	
		82.71	12.9
		77.63	17.41
		69.5	
		42.93	5.83
		80.42	11.68
		59.37	
40	80	73.48	14.29
95	116	70.4	
		76.99	15.52
		88.31	10.68
		43.95	28
		61.59	
		85.64	
		40.3	6.59
		44.87	15.94
		55.83	
		64.4	
		43.99	
		63.86	
		67.34	
40	40	59.24	
3.76	8.0464		
3.6	7.2		
2.99	8.06		
3.84	12.88		
5	3.5		
5	7.8		
5	20		

5	20
1	2.1
12.5	25
35.1	70
39	156

42.1	83.5
30	120
10	30
25	100
132	528
20	50

40	160
110	440
133.4	272
40	80
50	200
112	448
125	125
140.25	561

Levelized PV PPA 2022$/MWh	PV LCOE noITC 2022$/MWh	2008 Capacity Factor
		8.8%
		10.6%
		23.0%
		23.1%
		23.1%
		21.8%
		21.2%
		17.5%
		19.5%
264.9	431.2	28.9%
	424.7	30.8%
227.3		21.8%
185.7	227.8	
128.8	154.2	
	343.1	
	312.0	
	471.7	
	402.0	
244.6	382.9	
221.8	339.4	
213.4	289.2	
161.8	201.6	
143.4	181.3	
183.3	163.0	
	312.6	
208.1	256.3	
271.9	254.3	
	177.7	
	286.2	
	220.7	
	224.4	
	156.7	
141.8		
	279.4	
	331.8	
	176.9	
	357.6	
	247.0	
	225.1	
	255.6	
	197.5	
	226.8	
	197.9	
	314.5	
	219.6	
271.9	235.8	

142.7	173.8
271.9	242.3
	200.2
138.6	158.5
170.0	218.2
142.5	180.6
341.4	317.9
	118.8
	199.0
	317.7
	247.4
209.6	
	224.6
147.0	164.4
	278.0
	263.9
	330.6
	354.5
	190.1
107.3	
	269.5
	184.4
107.3	170.1
	246.1
	188.6
	304.3
	194.4
	199.3
	292.5
	194.3
114.7	166.4
	155.1
	190.4
	242.1
	220.4
175.4	160.9
241.0	230.1
141.5	150.6
138.3	197.9
	189.9
120.8	213.1
170.5	179.3
141.5	159.4
	174.2
175.4	160.5
147.7	163.0
125.6	76.4
168.9	124.4
	102.5
	373.7
156.4	206.0
	112.3

	484.0
	122.0
	199.9
148.1	90.6
	236.2
	159.4
	175.5
	228.2
107.1	184.4
	186.1
	111.3
	163.8
81.4	122.1
90.8	124.3
	170.6
	214.6
	210.4
	142.6
	135.1
179.0	133.0
	131.3
	126.0
	204.8
	207.0
143.9	144.4
121.1	129.3
	138.1
	417.8
151.0	159.4
126.9	120.8
117.9	148.2
139.7	170.3
	131.2
143.3	
139.7	146.5
	173.2
	158.8
	157.3
	81.8
	336.5
	117.0
	153.4
	239.8
	73.0
	241.3
	252.8
	169.9
	137.4
	159.3
	136.7
	73.0
	120.1
94.6	93.3
	111.4

51.1	82.2
161.2	
	143.9
	121.0
	238.2
	262.0
69.9	109.4
	118.1
	114.7
	141.7
	165.0
	104.5
	109.5
	99.9
	120.1
	116.1
	188.7
	168.8
	123.0
	122.3
110.0	133.8
	147.9
85.4	88.2
	125.8
106.7	97.6
159.0	107.3
124.2	102.1
92.4	93.2
98.5	120.6
94.1	89.1
112.5	159.0
121.2	160.1
	108.0
	200.8
84.9	100.4
59.3	91.7
141.8	138.0
113.7	155.5
142.6	123.7
93.7	185.3
156.0	179.8
154.4	171.4
215.3	
209.1	
221.3	158.1
151.4	148.8
167.6	
161.7	132.2
	182.5
	179.2
	133.5
	89.1
105.5	119.5
80.4	95.9

85.3	125.3
	165.6
	178.8
	71.8
	97.2
	109.3
	173.0
	198.6
	77.3
	74.3
68.5	106.6
	70.6
	84.9
	90.6
	123.6
132.1	137.0
	141.6
	108.5
	116.5
	131.4
	96.5
	125.4
	104.6
	156.2
	108.0
	111.1
	95.7
	131.4
	471.3
	114.8
	107.1
	94.5
	171.9
	162.9
	111.6
	98.3
	140.5
	107.5
	118.4
94.2	98.8
95.6	105.9
92.3	96.6
96.5	104.9
72.3	95.7
	76.1
67.7	123.6
86.0	114.5
75.2	79.0
	132.9
90.1	112.3
69.9	114.2
	130.9

89.6	128.0
	114.7
	125.1
68.4	103.8
	101.6
	127.1
62.0	93.1
	58.0
65.4	94.2
	120.3
89.1	102.4
51.1	70.7
	107.1
	96.3
48.6	112.2
	87.4
125.6	76.4
137.6	149.4
	97.7
	70.2
	106.0
62.0	89.6
	122.6
136.3	135.3
145.2	
97.2	87.6
120.9	124.2
120.6	121.0
	64.7
	125.1
	120.6
	117.6
	112.1
	108.3
	88.2
	199.0
	103.6
	96.9
	84.4
	177.5
	143.8
	157.0
	192.4
	102.5
	93.6
	138.4
	88.8
	155.3
	84.3
	93.0

	137.6
	124.8
52.2	74.3
	86.5
	88.7
	88.8
	76.4
	154.9
	92.9
77.1	107.3
	190.0
	94.0
	84.6
	115.6
85.3	129.8
	109.4
	804.2
58.6	88.0
	111.0
	103.5
	119.3
	130.6
	60.0
	99.7
	137.0
	101.5
69.6	111.1
69.6	110.1
	122.2
	110.6
	117.9
	88.1
82.7	123.0
	80.9
66.8	60.1
65.2	71.0
102.5	114.4
	106.4
60.9	73.7
58.6	84.4
58.6	92.2
58.6	86.7
67.0	57.8
66.3	76.5
69.6	60.4
	131.1
67.0	76.7
	94.9
	72.5
	90.0
	64.6
	74.2
	86.3

43.8	67.2
	107.9
	104.5
	114.7
47.1	73.3
42.3	68.2
59.0	89.5
49.6	71.8
	82.7
	95.9
60.7	68.6
	93.9
59.3	69.9
51.0	66.6
	66.8
	75.1
	71.6
55.0	85.4
48.6	97.8
46.4	79.8
47.0	80.2
59.3	66.9
52.2	70.3
53.3	107.7
63.6	77.5
39.2	69.4
38.7	73.3
	79.3
	110.7
	82.7
	84.7
59.8	69.4
60.2	77.1
54.9	84.0
	96.1
	56.7
	65.2
	63.7
70.4	111.7
	54.4
	60.4
	61.2
	61.1
	61.9
53.6	67.8
58.4	76.7
59.7	91.0
68.5	103.9
	73.6
43.7	70.0
57.1	65.0
54.2	80.2
97.8	135.0
59.2	87.3
62.7	84.7

	75.3
	91.7
58.2	88.1
54.3	70.2
61.0	86.7
99.8	73.8
50.7	44.8
52.8	76.9
45.6	74.2
51.1	71.1
46.9	83.1
126.7	67.6
83.7	97.1
90.5	78.8
	145.3
	76.0
	103.4
	65.6
	83.8
	62.2
	87.6
	120.6
	157.2
	86.3
	111.5
	59.6
	117.2
	125.4
	83.8
	193.5
	115.2
	115.8
	130.6
	116.3
	161.1
	60.8
65.4	77.4
63.3	86.7
	76.5
	149.0
	124.0
	96.1
	40.5
	68.0
50.2	48.9
	56.8
	154.5
	126.1
	106.7
	82.6
	102.3
	101.1
	62.1
	137.5

	67.0
	85.6
	107.3
	119.9
	115.7
	121.4
	141.0
	75.6
	70.4
	85.9
	82.4
	84.1
	84.0
	85.5
	76.9
	78.6
	72.4
	52.1
	62.5
	50.4
	112.5
	55.7
	72.5
	88.0
87.3	83.4
	156.4
	71.5
	79.8
	41.2
	39.9
64.3	104.0
	152.2
	107.3
	87.4
71.8	103.2
	69.4
	100.7
	155.1
	81.7
	90.0
46.8	67.1
	89.2
	114.6
	102.2
	96.3
	120.4
	123.7
	71.1
	47.5
	54.1
	101.3

	103.6
	77.6
	83.0
	99.1
	81.2
	94.0
	84.5
	112.1
54.5	54.1
54.5	56.6
54.5	51.9
	70.3
46.9	71.7
	85.3
	83.6
	83.0
	78.0
	89.4
	48.2
44.1	75.7
55.3	71.2
70.9	78.7
	97.8
	91.7
	58.1
	62.1
	98.1
47.3	66.8
	93.8
	95.4
	74.5
135.4	
42.5	70.2
	112.5
	99.4
63.8	80.0
	80.6
	87.5
70.2	65.7
72.0	106.8
	126.3
	67.2
69.2	61.7
72.0	103.1
	75.8
47.7	62.1
45.6	55.1
	66.8
	95.1
	95.9
46.2	82.6
44.4	78.5
61.2	94.8
59.9	58.0
53.9	76.5

	90.5
	85.0
64.4	106.7
	71.9
	81.1
	74.7
	84.4
45.3	67.9
39.4	58.2
45.5	70.7
	64.8
43.2	80.0
	108.8
37.7	58.5
63.5	97.7
34.7	59.1
	60.6
	55.3
	67.9
	79.9
	53.1
	70.5
53.4	70.5
	98.4
	66.6
	148.6
	57.4
	51.8
	87.6
42.2	68.7
	70.5
	63.6
	118.0
	108.4
	99.9
	64.6
	73.5
	75.6
	56.5
	63.6
	67.9
	43.1
	44.0
	107.2
	80.0
	65.4
	61.8
	95.0
	91.9
	79.1
	142.3
	67.1
85.1	128.4

	78.6
	86.4
	96.3
	73.5
	82.7
52.7	114.0
	143.1
91.6	92.2
103.6	92.7
	63.9
69.1	90.1
	67.7
	108.3
	82.9
	61.0
153.7	91.4
	51.3
	91.7
	67.8
	71.2
50.2	45.2
	69.9
	78.7
	53.4
30.5	53.0
	66.9
	66.0
35.7	54.9
	59.9
	73.2
	55.8
	62.1
	49.3
	51.3
	52.1
	49.5
	50.7
	50.6
	47.7
	51.2
	66.6
	74.4
	70.6
	53.8
	83.5
	50.9
	90.2
49.0	43.5
46.8	77.9
39.8	50.9
	84.9
35.3	54.3
	41.2
	66.1

43.1	61.4
49.4	81.8
	101.3
	92.3
	96.4
	56.2
	92.6
	47.6
	47.4
	42.0
	88.6
	70.0
	66.3
	152.3
	75.0
	81.8
61.0	55.5
	64.5
	65.2
	41.1
	56.6
	124.8
	132.6
	110.5
	94.0
	75.6
	54.7
	89.7
	67.0
	59.7
	73.4
	58.8
	70.1
	39.8
	37.1
30.5	66.5
	58.9
	38.1
	37.7
	36.8
	73.4
	44.4
	60.7
	60.5
	72.4
101.0	
	83.2
	69.6

	82.0
	67.7
	56.1
42.2	50.2
	63.8
	60.9
	59.1
	71.4
162.4	110.0
	65.5
	147.0
	57.9
28.5	50.1
	67.8
28.2	40.7
28.5	37.2
41.0	60.1
	66.8
92.4	
	53.7
97.3	
	59.4
25.5	36.9
38.3	37.6
	62.0
	60.9
	59.4
	59.1
	58.7
	56.6
	49.6
	48.8
	55.4
	49.2
32.1	50.6
	50.1
	60.1
	67.2
	66.8
42.4	85.1
39.5	54.4
	56.6
35.4	54.2
31.0	40.5
	36.3
	63.0
23.1	40.2
	55.5
26.6	45.0
	69.4
	74.0
	83.7
26.8	44.5

30.3	37.5
32.4	32.8
	57.9
	60.5
	73.8
	102.0
	103.7
	49.2
	46.2
	111.1
	57.8
	70.6
	47.1
	93.5
	57.1
	115.9
	89.0
	73.2
	52.3
	56.2
	53.7
	103.4
	50.0
	94.4
	89.5
	57.2
	130.2
	55.4
	43.7
	81.2
	80.4
	52.8
	80.3
	118.1
	110.0
	88.9
	71.2
	75.2
	72.1
	73.7
	86.0
	92.3
	47.9
	59.8
	84.9
	100.1
36.8	53.2
	57.3
	58.8
	49.4
	77.9

24.3	48.5
	71.2
	80.0
	54.4
	97.2
	75.0
	138.5
83.9	81.3
	72.8
	64.3
37.1	63.2
	54.9
	64.3
	49.3
	79.6
	74.5
	76.9
21.7	
	68.8
	60.3
28.0	42.9
28.0	43.7
	58.0
	91.6
21.7	51.0
	47.6
	48.9
	74.8
21.8	40.1
37.1	61.4
69.0	76.7
	56.3
	73.7
36.8	54.7
43.1	53.4
24.5	34.8
37.1	62.2
37.1	71.2
	68.5
25.5	33.2
24.2	42.7
19.8	37.4
	34.8
	45.4
25.0	47.7
	61.9
	61.2
	57.2
27.7	47.0
	65.5
	56.5
	44.6
	43.3
	46.6
	42.3

	52.1
	42.1
	42.4
	45.1
	41.1
	45.3
	70.2
	49.0
	40.4
	41.2
	38.6
	40.6
30.3	38.4
30.3	39.5
	47.4
	65.1
	48.1
	58.8
	62.3
	52.2
	52.3
	38.6
34.8	47.2
	55.5
	60.9
27.7	44.5
	62.5
21.3	41.0
	57.8
20.0	38.9
28.6	40.1
27.6	33.5
	35.6
	49.5
23.4	44.5
29.1	47.3
31.9	51.3
44.6	39.5
29.1	31.7
28.5	48.6
	40.2
	80.0
	24.2
	47.4
43.5	45.4
	68.2
	43.6
25.7	32.4
	42.9
	66.2
25.3	46.0
	50.8
	36.3
	43.7

	41.1
	32.0
30.5	
	54.0
	54.0
	65.1
	80.2
	38.4
	44.9
	42.9
	140.0
	88.2
	64.4
	37.3
	35.3
	127.2
	134.7
35.5	50.8
	60.0
	51.8
	48.4
30.5	
	51.1
	56.1
	89.1
	41.0
	42.1
	64.1
22.7	58.9
	85.3
	76.2
	49.4

	52.4
	66.8
	26.7
	47.1
	60.1
	44.0
25.2	40.8
	66.3
	34.1
27.4	86.6
19.9	26.0
65.2	74.7
	58.6
	41.8
	53.2
	55.9
	46.9
	53.8
25.8	49.6
25.3	57.8
	48.8
31.6	56.2
	41.8
19.9	24.5
	34.5
	32.0
	33.2
	35.1
	34.1
	37.9
	35.0
	40.9
	36.9
	31.1
	49.0
	43.5
	42.6
	38.1
74.2	72.5
21.4	57.1
22.1	33.7
23.2	28.7
30.9	49.6
	49.6
	52.6
	36.4
20.2	58.4
	41.4
	57.8
29.6	36.6
29.4	36.0
20.6	32.8
	49.8
24.6	21.3

21.7	30.4
22.8	28.3
20.6	60.9
37.2	43.6
21.1	
21.1	37.4
20.6	61.4
35.4	42.8
	39.9
	33.4
	47.3
	36.7
21.8	33.4
22.7	35.3
	33.7
	30.0
31.0	40.1
	68.0
	41.7
	38.8
20.7	29.8
27.0	57.9
	35.1
	45.7
	46.8
	43.0
	34.9
	38.1
	41.5
	52.1
	31.6
	48.5
16.1	30.5
	35.8
	41.1
30.1	36.9
21.7	32.0
	37.1
	37.2
	37.1
	56.5
	37.6
	64.4

60.9

73.8
43.9
49.8

34.7
53.7

59.6
49.4
28.0

41.1

69.1

59.5

53.3

33.1

33.4
42.9
33.7

56.3

42.0
42.1

118.1

53.1

	42.1
23.9	
30.7	
44.6	
	57.8
	56.4
19.2	
	31.5
	43.5
	43.2
21.1	
	44.2
	34.7
	63.6
	38.4
	40.4
	39.4
	36.9
	35.9
	35.4
	36.6
	35.4
	36.8
	47.3
31.8	39.6
	47.8
20.6	34.9
23.9	
21.2	
19.7	
22.1	30.1
	54.0
	35.9
	53.6
19.7	

24.4

49.2

34.0

56.7
55.8

31.9

21.1

37.0
17.0

32.2
29.0
28.5

35.3
45.4
35.3
29.5
26.3

25.5

2009 Capacity Factor	2010 Capacity Factor	2011 Capacity Factor	2012 Capacity Factor
7.5%	8.8%	9.2%	9.6%
7.1%	8.7%	10.0%	9.5%
21.0%	20.0%	20.5%	18.9%
21.2%	21.1%	19.3%	20.8%
20.0%	18.1%	20.2%	20.9%
20.5%	20.7%	19.3%	18.2%
19.2%	19.2%	18.7%	17.6%
17.1%	20.2%	19.8%	18.8%
18.1%	21.3%	20.8%	21.2%
28.9%	29.1%	29.4%	29.0%
30.4%	29.8%	30.6%	30.5%
21.1%	22.2%	21.4%	21.4%
24.8%	24.0%	24.7%	24.4%
	28.0%	27.9%	26.0%
	24.4%	23.7%	23.7%
	19.6%	19.5%	20.8%
		21.5%	21.1%
		15.9%	17.8%
		21.0%	19.0%
		23.5%	20.6%
		29.4%	29.4%
		25.3%	26.0%
		25.7%	25.2%
			27.1%
			21.1%
			24.1%
			26.5%
			17.3%
			20.0%
			26.5%
			25.6%
			26.6%
			28.2%
			21.1%
			19.2%
			26.5%
			27.4%
			30.0%
			17.9%
			22.7%
			24.5%
			27.3%
			30.9%
			27.7%
			17.4%
			22.5%
			24.2%

29.1%
24.5%
24.5%
30.3%
24.3%
29.0%
19.1%

2013 Capacity Factor	2014 Capacity Factor	2015 Capacity Factor	2016 Capacity Factor
7.8%	7.1%	10.4%	
8.8%	2.9%		
19.0%	18.2%	17.4%	15.5%
19.5%	18.1%	17.7%	16.3%
19.3%	18.8%	17.6%	16.7%
17.1%	16.5%	15.3%	13.3%
15.7%	15.3%	12.3%	9.9%
18.3%	18.9%	17.9%	18.2%
20.0%	19.2%	18.9%	18.5%
28.0%	27.5%	27.1%	26.8%
30.2%	29.7%	28.9%	18.7%
18.8%	19.4%	17.6%	19.4%
23.5%	21.7%	23.4%	21.9%
26.2%	25.4%	25.0%	24.6%
22.8%	21.7%	22.8%	22.2%
19.8%	20.1%	19.5%	19.5%
20.7%	20.0%	20.2%	20.8%
16.1%	16.5%	16.5%	16.3%
19.4%	19.1%	18.1%	18.6%
19.5%	19.0%	18.0%	19.0%
28.7%	27.9%	27.4%	28.3%
24.8%	23.3%	22.6%	23.7%
25.7%	24.6%	24.2%	23.5%
24.7%	24.8%	24.6%	25.3%
19.9%	19.3%	19.1%	20.4%
25.4%	24.3%	24.3%	24.2%
	26.5%	24.9%	25.1%
18.2%	17.5%	18.6%	19.1%
20.3%	20.2%	18.8%	19.2%
	26.8%	25.4%	26.4%
26.5%	25.5%	24.5%	24.9%
26.8%	25.6%	24.6%	24.9%
27.6%	25.4%	24.5%	24.9%
20.7%	20.3%	19.9%	20.0%
19.7%	19.1%	18.2%	18.2%
25.9%	25.3%	23.3%	24.9%
27.5%	26.3%	25.3%	24.9%
29.2%	29.2%	28.1%	28.6%
17.7%	16.8%	17.2%	17.0%
21.6%	21.5%	19.4%	22.6%
24.8%	24.4%	21.9%	23.2%
26.1%	26.9%	26.0%	26.5%
29.6%	30.0%	30.0%	28.9%
29.3%	29.3%	28.7%	26.1%
27.0%	26.1%	25.5%	24.4%
17.0%	17.2%	17.7%	18.0%
23.9%	22.1%	21.9%	20.3%
25.4%	24.5%	24.4%	24.1%

30.5%	30.3%	29.6%	30.8%
25.3%	24.5%	24.4%	23.9%
25.6%	24.4%	23.4%	21.9%
30.0%	29.1%	28.6%	29.6%
22.4%	22.1%	20.4%	16.7%
27.3%	29.5%	27.7%	28.9%
18.8%	18.4%	18.9%	19.4%
18.9%	18.0%	18.5%	18.3%
18.5%	18.5%	19.1%	19.2%
18.3%	17.7%	17.6%	18.4%
23.8%	22.5%	21.4%	20.3%
20.0%	21.0%	19.4%	21.4%
28.5%	28.3%	27.8%	26.1%
22.7%	22.4%	20.2%	22.1%
21.4%	22.2%	20.5%	22.2%
15.9%	15.9%	16.6%	17.2%
24.1%	22.8%	20.8%	18.5%
27.4%	24.6%	24.9%	23.5%
30.1%	31.0%	29.6%	30.3%
23.1%	22.3%	21.0%	22.7%
24.5%	29.9%	28.8%	30.1%
31.8%	31.3%	29.5%	30.4%
20.1%	19.5%	18.4%	19.3%
20.2%	19.9%	19.6%	20.5%
20.7%	20.4%	20.4%	19.1%
29.8%	28.6%	27.2%	26.1%
18.9%	17.9%	18.0%	19.3%
29.7%	28.3%	27.9%	27.4%
32.0%	31.3%	30.4%	31.2%
27.5%	24.7%	24.3%	24.9%
25.7%	25.1%	24.4%	24.2%
19.6%	17.9%	17.2%	16.7%
	20.0%	21.2%	23.3%
29.2%	30.6%	28.9%	29.9%
22.0%	20.6%	20.9%	21.6%
32.0%	31.3%	30.0%	31.7%
30.1%	29.8%	27.9%	29.7%
23.1%	22.4%	21.7%	22.0%
27.1%	26.0%	26.1%	26.2%
29.5%	28.8%	28.5%	28.4%
32.7%	32.0%	30.6%	32.2%
25.0%	24.2%	22.4%	24.2%
28.9%	30.4%	30.3%	30.3%
26.8%	26.3%	26.3%	25.7%
28.2%	27.8%	28.4%	27.8%
27.8%	27.4%	26.7%	27.3%
	28.1%	27.1%	28.2%
	16.4%	16.9%	16.8%
	22.0%	20.1%	21.2%
	26.9%	25.8%	26.8%

22.4%	13.9%	15.3%
33.0%	32.3%	30.8%
20.0%	19.6%	23.0%
31.9%	29.5%	29.8%
18.5%	19.7%	18.8%
29.9%	28.3%	29.2%
26.7%	25.3%	25.5%
17.8%	18.2%	18.3%
19.8%	19.8%	20.1%
19.8%	20.2%	19.6%
31.5%	32.5%	31.4%
34.9%	35.7%	30.2%
30.5%	30.2%	31.4%
34.0%	32.6%	33.5%
22.8%	20.7%	22.5%
26.4%	26.3%	26.1%
27.2%	24.7%	24.9%
30.3%	30.0%	30.2%
33.0%	32.7%	31.8%
30.6%	30.2%	30.2%
29.2%	29.9%	29.1%
29.9%	29.6%	29.2%
22.7%	21.8%	24.6%
23.7%	23.3%	23.3%
32.1%	31.5%	31.1%
31.7%	31.6%	31.1%
34.6%	33.8%	29.5%
22.5%	20.4%	20.8%
29.0%	28.8%	28.5%
29.9%	29.0%	27.9%
32.3%	31.6%	32.2%
28.4%	28.1%	25.8%
30.5%	30.3%	29.7%
27.6%	32.8%	29.3%
31.1%	30.7%	30.6%
	18.2%	18.1%
	27.5%	26.5%
	19.6%	22.7%
	28.8%	30.4%
	17.4%	17.3%
	28.0%	25.6%
	25.2%	29.0%
	19.7%	20.3%
	15.5%	16.8%
		28.7%
	18.7%	19.3%
	15.8%	19.2%
	19.3%	19.4%
	29.4%	28.0%
	19.4%	17.7%
	18.5%	17.9%
		30.7%
	30.2%	29.5%
	28.6%	26.1%
30.3%	29.4%	30.1%

	29.8%	30.8%
	20.5%	21.4%
	29.2%	29.0%
	32.8%	33.6%
	19.7%	19.6%
	19.7%	20.0%
	31.6%	31.6%
33.5%	31.1%	32.3%
	24.8%	26.2%
	29.0%	28.7%
33.8%	34.7%	33.8%
	30.7%	29.9%
	30.7%	30.4%
	28.6%	28.6%
	16.0%	17.1%
	29.0%	29.1%
	35.7%	35.3%
	29.6%	29.4%
	22.0%	23.4%
	29.8%	29.8%
	24.8%	25.9%
34.0%	33.3%	33.7%
29.2%	28.2%	28.5%
30.4%	30.4%	30.2%
	30.3%	30.1%
	28.5%	30.6%
	30.4%	25.6%
	29.6%	31.3%
22.7%	21.2%	23.1%
	32.2%	31.6%
	22.5%	22.6%
	32.7%	33.3%
	29.7%	31.3%
	31.6%	28.6%
	30.9%	30.7%
	34.2%	32.5%
	30.8%	30.6%
27.2%	29.3%	29.0%
	28.1%	28.4%
	23.0%	28.5%
28.7%	28.4%	28.4%
	29.1%	29.2%
	24.5%	26.2%
12.7%	19.5%	20.2%
	25.4%	24.6%
		20.8%
		21.3%
		24.9%
		22.9%
		20.2%
		31.1%

23.3%
17.1%
19.8%
26.6%
31.2%

19.0%
28.1%
26.9%

22.4%
27.5%

19.1%
20.1%
33.4%
28.1%
25.2%
22.4%
21.0%
26.0%
24.1%
27.3%

29.6%
22.0%
29.8%
27.6%
25.4%
25.2%
35.0%
32.0%
27.9%
24.2%
18.8%
29.3%
20.6%
22.9%
19.1%
21.4%
28.4%
26.5%
29.4%
25.5%
34.9%
29.8%
29.9%
27.4%
31.9%
31.4%
33.9%
26.7%
21.5%

			28.3%
			32.4%
			24.4%
			21.0%
			23.8%
			17.7%
			25.3%
			23.3%
			35.4%
			23.0%
			32.7%
			30.7%
			21.7%
			26.3%
			27.2%
			31.9%
28.2%	27.8%	28.4%	27.8%
			27.3%
			29.6%
			23.4%
			28.3%
			25.9%
			29.6%
			13.2%
			27.7%
			31.3%
			24.3%

2017 Capacity Factor	2018 Capacity Factor	2019 Capacity Factor	2020 Capacity Factor
14.7%	14.6%	12.8%	
14.4%	14.8%	14.0%	
14.7%	15.8%	13.8%	
11.9%	11.2%		
10.6%	9.1%		
16.0%	17.2%	15.6%	14.8%
17.0%	17.8%	16.1%	15.8%
25.4%	26.4%	25.7%	23.5%
26.8%	25.6%	25.2%	23.7%
19.7%	18.4%	18.4%	17.8%
22.4%	23.6%	25.8%	25.0%
23.9%	23.9%	23.5%	22.5%
22.0%	21.4%	20.9%	18.5%
19.8%	19.0%	19.5%	19.1%
17.8%	20.0%	18.9%	16.8%
15.4%	14.8%	14.2%	13.4%
18.4%	16.0%	16.6%	14.7%
18.6%	17.9%	17.8%	16.7%
28.4%	28.5%	28.1%	28.6%
22.7%	23.6%	23.0%	23.2%
23.7%	23.8%	23.3%	23.8%
24.6%	25.9%	24.4%	24.4%
19.0%	19.4%	18.0%	17.7%
20.3%	20.1%	19.6%	21.3%
21.9%	24.4%	24.6%	25.3%
15.9%	14.7%	15.7%	13.6%
17.8%	16.8%	17.6%	17.5%
17.9%	16.5%	17.3%	16.8%
22.4%	25.6%	23.8%	25.9%
23.3%	20.3%	21.9%	24.5%
23.3%	22.3%	22.9%	25.2%
23.3%	23.0%	21.4%	25.3%
18.9%	18.5%	19.7%	18.1%
17.3%	15.7%	16.7%	15.0%
23.3%	21.4%	20.6%	24.3%
23.3%	23.1%	23.3%	25.4%
27.7%	16.0%	25.8%	27.3%
16.3%	15.7%	17.2%	16.7%
21.1%	21.8%	19.9%	18.3%
19.3%	21.8%	21.1%	18.5%
26.0%	26.1%	24.9%	23.9%
27.5%	27.0%	26.5%	25.9%
21.9%	24.7%	26.2%	26.2%
25.0%	24.6%	25.0%	25.3%
16.4%	16.3%	16.8%	16.6%
20.3%	21.0%	20.6%	20.4%
20.4%	21.3%	19.1%	21.5%

30.0%	28.6%	29.4%	30.1%
20.3%	21.2%	18.5%	21.5%
19.8%	21.3%	19.1%	19.2%
29.6%	28.1%	29.0%	28.2%
23.8%	21.8%	21.5%	21.8%
28.6%	29.2%	27.3%	28.7%
17.1%	17.7%	18.3%	17.5%
16.8%	16.7%	18.0%	16.7%
17.9%	16.8%	18.1%	17.0%
17.9%	16.8%	17.7%	15.8%
21.0%	22.3%	21.2%	17.5%
19.3%	17.5%	18.6%	17.8%
26.8%	26.7%	26.4%	26.0%
22.1%	19.3%	19.9%	18.9%
22.1%	18.7%	19.0%	19.0%
15.9%	14.1%	15.3%	15.4%
19.7%	17.8%	14.6%	14.0%
20.7%	21.6%	19.9%	21.7%
31.3%	26.5%	29.0%	26.1%
22.3%	17.7%	19.5%	18.6%
29.2%	27.5%	24.6%	27.1%
29.8%	25.4%	27.7%	29.6%
19.0%	17.8%	18.5%	17.7%
20.5%	19.5%	18.3%	18.0%
18.4%	17.3%	17.6%	18.2%
24.1%	26.3%	26.8%	26.6%
17.9%	17.9%	16.4%	18.3%
25.1%	26.8%	26.9%	29.3%
30.8%	29.8%	28.6%	28.4%
22.7%	24.1%	23.0%	24.1%
23.1%	23.6%	22.8%	21.4%
18.5%	17.8%	17.3%	17.1%
21.5%	20.6%	18.2%	17.5%
28.8%	27.7%	25.9%	25.6%
20.4%	19.5%	19.8%	18.6%
30.5%	30.0%	29.4%	30.1%
29.6%	29.7%	29.3%	30.2%
20.9%	20.5%	20.4%	19.6%
25.7%	21.8%	23.6%	21.2%
27.6%	28.3%	27.1%	27.0%
31.8%	31.1%	29.5%	28.1%
22.5%	22.5%	20.9%	20.6%
29.2%	27.8%	24.8%	29.6%
25.6%	25.9%	25.0%	25.9%
27.9%	28.0%	27.2%	28.2%
27.8%	27.9%	27.4%	27.9%
28.4%	27.3%	26.2%	26.9%
15.9%	14.6%	16.5%	15.4%
20.5%	18.6%	19.4%	18.1%
27.0%	26.6%	25.8%	26.2%

19.8%	19.7%	17.1%	13.5%
32.5%	31.2%	31.1%	26.1%
19.1%	18.2%	17.9%	17.4%
33.5%	31.6%	31.3%	33.9%
18.6%	17.3%	18.3%	18.6%
26.9%	27.9%	27.6%	27.3%
24.6%	24.8%	20.6%	21.6%
17.8%	15.1%	16.6%	14.7%
18.3%	17.4%	16.7%	16.4%
18.7%	17.8%	17.4%	15.1%
31.4%	32.4%	31.0%	26.4%
29.7%	30.2%	29.9%	31.9%
30.5%	30.8%	29.7%	29.7%
32.3%	31.7%	32.9%	30.6%
21.4%	19.6%	19.7%	17.9%
25.2%	25.0%	24.6%	23.8%
24.2%	24.7%	19.0%	17.7%
26.4%	28.0%	28.0%	23.7%
31.5%	32.1%	28.4%	28.3%
29.6%	29.6%	26.9%	28.1%
29.1%	28.9%	25.5%	28.2%
28.0%	27.5%	26.7%	23.5%
22.6%	21.3%	22.8%	20.3%
21.5%	22.5%	21.2%	18.5%
30.3%	30.0%	29.1%	28.5%
31.7%	31.7%	31.2%	32.2%
29.1%	28.4%	29.1%	29.7%
20.0%	17.8%	15.7%	25.1%
28.2%	28.3%	26.8%	26.9%
27.9%	27.5%	25.6%	25.9%
31.7%	29.7%	30.8%	31.9%
24.6%	24.1%	24.7%	21.3%
28.9%	26.8%	27.6%	27.5%
33.1%	35.4%	36.1%	35.3%
29.5%	30.7%	26.7%	29.3%
16.9%	16.1%	17.1%	15.4%
26.0%	22.3%	26.4%	27.0%
21.4%	21.4%	21.4%	22.6%
30.7%	30.6%	28.8%	28.4%
16.1%	15.1%	16.4%	16.8%
24.3%	24.4%	28.0%	24.7%
27.7%	28.6%	25.2%	24.5%
18.9%	18.4%	17.9%	17.1%
15.1%	14.0%	15.2%	15.9%
30.0%	29.6%	29.7%	30.8%
17.8%	16.8%	17.6%	18.8%
16.8%	16.3%	15.8%	15.1%
18.1%	16.9%	17.7%	18.3%
24.6%	25.1%	26.0%	23.9%
18.3%	17.0%	19.1%	17.6%
17.9%	17.0%	16.2%	15.7%
31.0%	31.1%	29.7%	31.1%
29.8%	29.3%	29.7%	27.9%
27.2%	27.5%	27.2%	26.1%
28.8%	28.7%	26.1%	26.2%

30.1%	28.9%	29.6%	31.4%
20.8%	17.6%	16.9%	19.9%
26.8%	24.4%	25.8%	24.6%

32.0%	31.3%	31.9%	32.3%
18.5%	18.4%	16.6%	17.2%
19.8%	18.5%	18.7%	17.6%
31.3%	32.1%	31.3%	29.5%
30.8%	30.8%	28.4%	28.7%
23.6%	23.2%	24.1%	25.7%
27.4%	27.9%	27.2%	26.9%
34.2%	34.1%	31.9%	33.0%
30.3%	30.6%	29.7%	26.0%
30.3%	29.7%	29.3%	27.5%
28.3%	28.7%	27.3%	25.6%
9.8%	19.1%	21.1%	20.7%
29.2%	28.5%	28.3%	26.8%
33.8%	22.2%	33.0%	33.0%
28.8%	28.7%	25.7%	27.1%
24.0%	20.0%	20.1%	21.1%
30.2%	30.5%	29.4%	25.9%
25.8%	25.1%	20.4%	21.4%
32.9%	34.1%	32.7%	32.5%
28.3%	28.0%	25.5%	25.1%
30.5%	31.0%	30.3%	31.4%
29.2%	28.4%	28.5%	28.1%
30.5%	30.0%	28.3%	25.6%
28.9%	29.3%	26.3%	26.2%
30.8%	30.3%	29.1%	29.3%
21.4%	17.3%	20.8%	19.0%
30.8%	29.6%	29.1%	22.2%
21.8%	18.7%	20.3%	23.0%
32.2%	33.0%	31.4%	31.4%
31.1%	30.6%	30.4%	31.2%
29.4%	30.9%	30.0%	28.2%
29.8%	29.7%	28.0%	29.0%
31.4%	30.8%	32.5%	33.4%
30.6%	28.2%	27.9%	23.5%
28.7%	28.7%	27.2%	26.9%
28.3%	28.3%	27.6%	27.8%
27.1%	27.6%	23.5%	25.4%
28.7%	28.5%	28.2%	27.7%
27.9%	28.6%	28.2%	28.4%
25.6%	26.4%	25.3%	23.9%
20.8%	23.1%	22.4%	24.6%
24.1%	26.0%	24.5%	24.9%
20.0%	19.8%	13.0%	19.2%
20.5%	20.0%	19.2%	19.6%
24.3%	21.9%	22.4%	22.3%
21.8%	19.9%	20.6%	18.6%
21.6%	20.3%	21.0%	18.4%
18.1%	17.4%	18.0%	17.6%
30.3%	30.7%	29.8%	26.7%

22.4%	22.6%	22.1%	21.1%
17.4%	16.8%	18.7%	18.0%
18.1%	17.2%	19.1%	13.5%
26.0%	29.0%	28.7%	26.3%
30.1%	30.8%	29.7%	28.0%
18.9%	18.0%	19.1%	18.5%
21.7%	28.8%	27.6%	30.0%
27.5%	26.8%	27.6%	28.0%
			24.1%
22.3%	20.9%	22.5%	20.3%
28.7%	28.9%	26.9%	28.3%
		31.4%	32.8%
	30.3%	31.6%	33.0%
19.4%	18.1%	18.2%	16.9%
20.5%	18.3%	17.1%	19.7%
33.2%	32.6%	30.7%	29.8%
26.3%	27.3%	24.7%	25.0%
26.6%	25.0%	25.6%	23.4%
24.3%	24.6%	23.8%	22.0%
19.9%	17.6%	19.4%	18.5%
25.9%	27.1%	26.2%	24.3%
25.2%	24.9%	20.6%	11.2%
27.8%	26.7%	27.7%	27.1%
29.5%	29.5%	27.4%	27.0%
20.5%	20.6%	22.2%	20.9%
29.6%	29.9%	29.0%	29.4%
27.7%	26.4%	27.7%	23.1%
23.9%	23.1%	23.6%	21.4%
23.2%	22.4%	23.1%	23.2%
34.4%	34.8%	32.5%	29.8%
31.1%	31.9%	25.5%	25.3%
26.4%	24.6%	25.9%	25.0%
24.6%	23.4%	22.8%	19.8%
19.1%	15.9%	16.8%	17.5%
29.0%	29.1%	28.3%	27.7%
22.3%	19.4%	19.7%	19.0%
23.3%	21.8%	22.0%	21.3%
19.7%	19.8%	19.6%	17.2%
22.0%	21.7%	19.2%	20.5%
28.4%	28.8%	29.1%	25.7%
26.1%	28.5%	28.3%	25.0%
29.9%	29.7%	29.6%	28.3%
25.1%	25.7%	24.3%	23.2%
34.6%	34.3%	34.3%	31.0%
29.1%	29.4%	28.1%	24.5%
27.2%	28.2%	25.7%	23.7%
24.0%	26.3%	24.3%	24.7%
29.2%	30.8%	30.4%	27.5%
29.7%	30.0%	28.9%	26.4%
35.2%	29.9%	29.9%	29.3%
23.5%	22.9%	24.4%	23.1%
22.5%	24.5%	24.2%	21.0%

27.6%	27.7%	27.0%	25.0%
31.8%	31.6%	30.4%	29.4%
23.9%	23.4%	18.9%	22.2%
21.1%	20.4%	20.8%	20.6%
25.1%	25.0%	24.9%	24.0%
17.6%	11.4%	16.1%	19.4%
26.2%	26.1%	27.4%	20.7%
17.3%	18.2%	22.1%	22.5%
35.0%	34.0%	32.1%	30.3%
21.3%	21.0%	20.3%	19.3%
31.7%	32.2%	30.5%	30.0%
31.5%	31.2%	30.6%	31.7%
22.3%	20.4%	20.5%	19.3%
26.9%	27.8%	23.0%	27.2%
27.5%	28.0%	27.1%	27.4%
31.5%	32.6%	30.9%	32.6%
27.9%	28.0%	27.2%	28.2%
28.7%	28.4%	27.3%	26.0%
20.4%	19.9%	20.9%	19.6%
29.9%	29.9%	28.3%	30.9%
24.1%	22.0%	22.1%	21.5%
26.5%	25.0%	26.4%	24.7%
27.5%	23.6%	23.8%	24.2%
29.6%	30.0%	27.4%	28.0%
4.4%	20.3%	5.2%	
27.7%	28.1%	27.0%	28.6%
31.4%	32.3%	30.9%	29.7%
32.5%	32.5%	30.9%	29.6%
17.9%	10.4%	19.5%	19.9%
21.2%	14.8%	19.9%	19.6%
18.4%	17.5%	17.0%	16.5%
18.8%	16.7%	19.7%	18.1%
23.2%	25.5%	25.6%	25.7%
19.0%	18.3%	19.1%	17.8%
18.6%	17.5%	18.7%	18.4%
25.4%	25.8%	24.4%	26.6%
19.9%	18.6%	19.0%	18.0%
23.2%	22.1%	22.0%	20.4%
18.9%	18.0%	19.3%	18.8%
19.2%	13.1%	19.1%	19.0%
13.8%	13.0%	14.3%	14.7%
16.8%	15.4%	15.8%	14.2%
17.2%	16.3%	17.7%	16.8%
	22.2%	22.0%	21.2%
25.6%	26.4%	26.5%	25.8%
16.0%	14.5%	14.2%	14.8%
19.6%	19.0%	20.0%	19.0%
22.0%	25.8%	25.6%	25.7%
20.6%	20.3%	20.9%	18.4%
31.8%	30.1%	31.7%	30.4%
	25.0%	23.9%	25.8%

23.0%	24.0%	24.1%	27.4%
19.9%	19.4%	20.0%	18.9%
31.0%	30.2%	30.4%	29.6%
23.7%	25.8%	26.1%	26.0%
23.2%	25.5%	25.6%	25.7%
22.7%	25.0%	25.0%	25.6%
25.1%	31.1%	27.1%	27.3%
23.5%	20.4%	20.6%	17.0%
23.6%	22.6%	21.5%	17.2%
		17.7%	17.1%
24.8%	25.4%	23.8%	24.0%
17.9%	15.8%	18.9%	18.7%
25.9%	26.4%	26.0%	24.5%
26.8%	27.5%	27.1%	28.7%
23.3%	19.2%	21.3%	19.8%
28.9%	28.7%	27.9%	26.6%
27.8%	27.0%	26.8%	27.3%
18.1%	17.1%	18.2%	19.6%
30.1%	29.8%	26.8%	28.7%
22.5%	19.6%	24.6%	23.3%
19.7%	19.1%	20.0%	19.2%
26.1%	23.2%	21.7%	22.5%
14.9%	15.4%	16.3%	15.9%
31.4%	30.9%	30.5%	31.7%
	21.1%	21.8%	20.9%
18.6%	11.9%	14.2%	21.3%
20.5%	19.9%	19.8%	19.2%
30.7%	29.9%	28.0%	25.9%
30.6%	29.7%	28.3%	26.1%
16.6%	16.3%	19.6%	19.2%
19.0%	19.6%	19.5%	19.4%
25.9%	23.9%	24.0%	23.8%
33.1%	32.6%	31.6%	28.9%
29.0%	28.5%	28.6%	26.8%
32.6%	32.7%	31.2%	30.1%
33.9%	34.6%	32.8%	32.1%
30.8%	32.7%	31.4%	31.3%
22.6%	22.0%	22.2%	19.2%
21.2%	22.5%	21.9%	18.6%
29.3%	30.4%	29.7%	28.2%
30.6%	29.9%	26.7%	28.3%
30.4%	29.8%	26.5%	28.7%
30.5%	29.9%	26.5%	27.7%
33.8%	33.8%	31.2%	32.5%
32.2%	32.7%	31.5%	29.7%
32.0%	32.6%	31.2%	30.9%
20.3%	16.3%	21.1%	17.8%
33.6%	34.2%	32.9%	30.1%
33.6%	34.5%	30.0%	29.8%
27.4%	28.8%	27.5%	28.4%
25.6%	23.9%	24.3%	23.7%
30.2%	31.1%	29.6%	30.9%
29.7%	30.0%	28.4%	26.6%
23.8%	22.4%	23.1%	21.8%

31.5%	31.0%	29.4%	28.1%
22.4%	21.5%	21.5%	20.4%
22.7%	21.0%	22.6%	21.1%
22.2%	20.1%	20.6%	19.2%
30.2%	30.9%	28.8%	29.3%
25.4%	28.7%	28.2%	29.4%
25.3%	24.6%	25.5%	23.3%
20.8%	22.7%	21.6%	22.1%
20.4%	20.4%	22.3%	18.8%
23.4%	22.7%	22.7%	21.4%
31.5%	33.1%	31.6%	31.4%
25.3%	27.8%	26.9%	26.8%
26.4%	28.6%	28.1%	28.0%
30.1%	30.2%	29.2%	29.2%
30.8%	31.7%	31.1%	32.1%
27.2%	27.8%	26.3%	28.3%
29.0%	28.0%	28.4%	29.7%
22.2%	22.0%	22.9%	21.9%
22.2%	25.6%	23.6%	24.9%
31.8%	32.3%	31.5%	26.3%
32.1%	33.2%	32.9%	25.0%
26.9%	29.2%	28.2%	28.1%
28.3%	30.8%	27.5%	25.6%
23.9%	21.8%	23.3%	22.9%
32.8%	32.6%	30.1%	31.0%
28.4%	30.6%	27.0%	28.9%
28.0%	30.7%	26.8%	28.5%
25.1%	25.3%	24.7%	24.0%
25.8%	25.5%	25.2%	24.7%
25.3%	25.3%	25.1%	23.8%
21.2%	20.1%	21.1%	20.0%
32.2%	34.9%	32.8%	33.6%
22.9%	22.5%	22.8%	19.8%
23.8%	22.5%	22.8%	21.5%
22.7%	21.3%	21.8%	21.6%
32.0%	32.2%	31.4%	33.4%
29.8%	29.7%	29.1%	30.7%
23.3%	26.0%	25.7%	26.5%
22.5%	21.9%	23.6%	22.1%
31.5%	32.2%	30.9%	31.0%
29.5%	29.2%	29.3%	28.2%
29.9%	29.7%	29.1%	31.1%
29.7%	29.5%	29.2%	30.4%
30.3%	30.2%	29.7%	31.3%
30.0%	30.1%	29.4%	29.2%
30.4%	32.2%	32.4%	32.5%
30.2%	29.6%	28.2%	26.3%
21.6%	22.5%	20.3%	22.5%
30.9%	32.9%	32.3%	32.7%
31.0%	32.0%	30.6%	32.0%
32.9%	32.3%	29.0%	29.8%
23.3%	21.6%	22.6%	21.3%
28.0%	28.5%	26.5%	26.9%
25.8%	25.0%	25.5%	24.1%
32.5%	32.4%	31.5%	31.9%

28.4%	31.1%	30.2%	30.6%
26.7%	26.5%	27.0%	28.1%
27.2%	28.3%	27.7%	27.6%
30.4%	30.0%	23.7%	24.1%
23.3%	22.6%	23.1%	21.0%
30.0%	29.0%	30.3%	29.9%
33.5%	33.9%	33.9%	34.4%
30.8%	30.0%	30.1%	30.2%
28.7%	18.3%	27.9%	30.0%
33.8%	32.5%	29.3%	30.0%
25.3%	27.9%	27.4%	23.7%
32.5%	32.5%	29.9%	31.0%
28.7%	28.5%	27.4%	28.7%
31.4%	29.6%	30.4%	23.9%
25.1%	25.4%	24.6%	24.8%

	20.4%	20.6%	16.4%
	23.5%	22.0%	20.6%
	20.3%	22.8%	20.5%
	19.1%	20.8%	18.9%
	24.3%	22.7%	27.6%
	21.7%	19.3%	21.3%
	19.7%	18.4%	21.4%
	22.0%	21.0%	22.4%
	8.3%	9.0%	10.3%
	22.4%	20.3%	21.7%
	16.8%	17.0%	17.2%
	19.9%	17.3%	19.1%
	22.0%	19.1%	21.4%
	14.3%	14.6%	9.9%
	23.5%	22.1%	21.5%
		25.0%	24.1%
	16.2%	23.4%	22.8%
	18.2%	18.0%	19.2%
	26.5%	13.7%	18.2%
	20.2%	19.3%	21.4%
	21.7%	21.5%	20.6%
	20.7%	25.8%	25.5%
	19.2%	19.5%	18.9%
	25.8%	24.9%	26.1%
	25.5%	24.3%	19.9%
	18.9%	19.0%	18.7%
	20.0%	18.3%	20.8%
	18.5%	19.4%	18.3%
	19.2%	24.3%	23.5%
	16.2%	17.4%	15.9%
	16.2%	17.4%	16.0%
	28.1%	24.9%	26.7%
	17.1%	17.7%	15.6%

16.6%	18.1%	16.7%
21.5%	21.8%	17.8%
23.7%	22.2%	24.2%
	25.5%	25.4%
		18.2%
24.8%	23.8%	20.6%
21.9%	21.3%	19.9%
21.1%	21.3%	18.7%
22.7%	20.2%	21.5%
23.0%	22.6%	20.5%
25.3%	28.4%	28.7%
18.5%	18.4%	17.6%
19.2%	19.3%	18.2%
19.4%	19.4%	18.2%
21.1%	21.1%	20.2%
19.6%	19.7%	18.8%
19.2%	19.6%	17.7%
18.6%	20.3%	19.8%
27.3%	27.9%	27.3%
23.3%	24.8%	21.8%
22.1%	24.6%	15.9%
30.3%	27.0%	30.0%
20.2%	20.7%	19.7%
24.8%	23.7%	22.0%
	22.6%	20.6%
21.1%	22.6%	17.7%
22.0%	22.0%	22.2%
14.4%	15.3%	16.1%
29.0%	27.2%	29.0%
		16.9%
23.4%	24.6%	21.2%
24.5%	24.2%	21.5%
30.3%	30.6%	28.8%
19.4%	19.2%	18.9%
17.6%	18.2%	17.7%
19.0%	20.8%	17.8%
30.9%	32.4%	27.9%
	2.3%	24.9%
31.9%	30.4%	27.3%
	21.5%	21.1%
17.6%	15.3%	20.2%
25.1%	21.5%	18.9%
16.6%	18.2%	13.1%
22.1%	21.5%	21.3%
27.6%	26.9%	26.3%
19.4%	23.2%	21.9%
18.9%	18.6%	18.3%
17.8%	21.3%	19.4%
24.4%	24.0%	23.0%
20.8%	20.3%	20.0%
15.5%	15.6%	15.9%
17.6%	20.0%	18.9%
21.6%	24.3%	23.2%
34.2%	33.6%	33.2%
21.1%	18.1%	17.1%

	20.2%	19.5%	19.0%
	27.0%	28.6%	29.1%
	30.1%	26.6%	29.1%
	26.1%	26.5%	26.1%
	27.2%	27.6%	26.7%
	24.3%	25.0%	26.0%
	25.0%	25.2%	26.5%
	31.5%	30.6%	27.8%
	31.7%	30.7%	28.3%
	30.9%	30.6%	28.2%
	31.5%	31.0%	29.7%
	28.9%	28.8%	28.2%
	21.4%	21.7%	22.2%
	23.9%	21.2%	22.2%
	28.1%	27.6%	26.1%
	19.0%	19.5%	15.4%
	22.3%	24.9%	22.8%
	28.7%	25.2%	22.1%
	28.5%	29.7%	31.3%
	21.3%	23.3%	22.7%
	30.1%	29.5%	28.7%
	30.7%	29.0%	28.6%
	18.0%	21.1%	20.5%
	21.6%	24.4%	22.4%
		24.8%	23.5%
		23.9%	22.8%
	19.0%	22.5%	20.6%
		22.0%	21.8%
	25.3%	23.8%	23.2%
	27.2%	31.9%	26.8%
	31.2%		26.5%
	26.2%	27.7%	26.3%
29.4%	29.3%	28.2%	27.8%
	15.9%	16.6%	17.3%
	21.5%	22.5%	22.4%
	33.0%	30.6%	28.3%
	23.7%	23.0%	22.2%
	20.5%	17.0%	19.0%
	31.7%	31.0%	31.9%
	22.0%	22.4%	23.2%
	33.3%	29.5%	26.5%
	34.2%	33.2%	32.9%
	32.4%	31.2%	31.6%
	21.3%	21.6%	20.8%
	25.2%	23.8%	22.9%
30.5%	30.9%	30.0%	31.1%
	24.2%	27.7%	28.2%
	29.5%	29.6%	31.4%
	22.6%	23.3%	22.7%
	23.7%	23.2%	22.5%
	20.4%	20.7%	19.9%
	23.9%	22.2%	22.4%
	25.5%	24.0%	22.7%
	29.2%	28.1%	28.3%
	25.8%	25.7%	24.8%

	17.7%	18.4%	19.1%
	16.7%	23.3%	23.6%
20.5%	19.7%	17.7%	19.1%
	21.1%	25.2%	24.4%
	21.4%	21.2%	21.0%
	23.0%	23.1%	21.7%
	22.3%	21.8%	20.0%
	31.0%	30.1%	30.5%
	23.2%	24.1%	21.2%
	33.7%	33.0%	33.0%
	26.8%	26.7%	27.1%
	23.7%	25.6%	22.7%
	27.3%	26.2%	25.5%
	28.0%	27.7%	28.2%
	31.8%	29.6%	29.8%
	28.8%	29.3%	25.5%
		24.8%	
		21.9%	22.6%
			21.8%
		20.9%	21.5%
		15.8%	18.2%
		19.7%	20.8%
		18.1%	21.8%
		20.2%	20.2%
		13.7%	17.0%
			18.3%
		27.9%	28.1%
		22.5%	23.1%
		25.8%	29.3%
		24.8%	24.5%
		18.1%	20.3%
		19.9%	19.9%
		16.6%	16.1%
		17.9%	17.0%
		17.5%	16.4%
		22.4%	23.7%
		25.9%	26.9%
		21.5%	24.8%
		28.2%	30.6%
		23.7%	26.7%
		23.7%	26.1%
		27.6%	29.5%
		28.1%	30.0%
		19.1%	18.0%
		24.9%	23.6%
		18.1%	17.5%
			21.9%
		17.4%	22.0%
		18.1%	20.0%
		20.9%	23.1%
		13.0%	18.1%
		23.3%	23.2%
		21.5%	21.0%

23.9%	22.9%
22.0%	21.8%
19.4%	20.9%
17.7%	19.9%
21.5%	22.0%
22.4%	23.4%
25.8%	26.9%
15.4%	17.1%
22.7%	22.4%
23.1%	25.1%
21.4%	22.2%
30.0%	30.4%
35.5%	34.8%
13.5%	18.0%
	22.4%
21.3%	23.3%
29.2%	29.2%
21.5%	20.4%
25.1%	22.3%
13.2%	18.2%
34.7%	36.5%
22.8%	21.9%
29.7%	24.1%
27.4%	29.8%
23.7%	23.2%
23.4%	22.6%
21.0%	20.7%
21.5%	22.2%
23.3%	21.5%
22.5%	22.7%
20.4%	22.9%
20.9%	22.9%
24.2%	24.1%
23.9%	23.1%
23.7%	22.8%
24.1%	24.4%
23.4%	24.1%
24.9%	24.2%
24.9%	24.6%
23.8%	24.2%
28.6%	27.5%
19.7%	21.4%
21.7%	24.0%
27.5%	26.7%
20.4%	19.8%
25.7%	23.5%
	25.5%
22.9%	22.2%
33.4%	30.7%
25.3%	27.4%
31.1%	26.5%
	26.9%
27.6%	26.7%
20.9%	24.0%

31.1%	30.2%
28.3%	26.9%
	19.7%
	16.5%
	24.0%
	16.6%
	23.1%
	30.4%
	25.0%
	18.0%
	18.5%
	27.0%
	26.2%
	14.7%
	11.6%
	19.2%
	16.9%
	16.7%
	21.7%
	20.9%
	11.3%
	27.4%
	16.8%
	19.0%
	20.9%
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	29.0%
	29.2%
	29.4%
	26.6%
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	19.2%
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	22.0%
	18.9%
	19.6%

20.6%
18.5%
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21.7%
24.1%
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25.8%
24.0%
21.8%
19.9%
30.7%
21.7%
26.7%
28.6%
31.5%
28.2%
28.4%
24.5%
26.0%
26.2%
24.1%
26.7%
28.1%
26.9%

27.8%
30.0%
28.0%

2021 Capacity Factor	2022 Capacity Factor
15.0%	15.7%
20.4%	22.7%
18.2%	19.0%
15.9%	15.3%
21.3%	21.6%
22.4%	22.8%
20.0%	17.1%
18.2%	18.7%
18.8%	17.0%
14.9%	14.4%
14.6%	16.6%
16.3%	17.5%
27.7%	25.9%
23.6%	22.6%
22.4%	23.3%
25.4%	
19.2%	18.6%
20.9%	20.7%
24.8%	25.1%
14.0%	14.9%
16.9%	17.3%
18.4%	12.8%
25.4%	23.7%
24.6%	26.0%
25.2%	25.9%
23.3%	24.4%
19.5%	18.9%
19.0%	17.3%
23.7%	22.9%
24.9%	25.2%
25.0%	25.1%
16.1%	16.6%
15.9%	13.7%
15.9%	13.5%
19.8%	21.9%
29.0%	28.7%
27.4%	23.4%
25.7%	21.9%
14.6%	16.9%
19.1%	19.7%
22.1%	21.3%

29.2%	29.9%
20.8%	20.7%
18.3%	16.8%
26.9%	26.6%
20.9%	23.9%
24.7%	24.2%
18.1%	18.2%
18.3%	19.1%
15.7%	16.3%
15.8%	17.3%
23.5%	
17.6%	16.8%
25.9%	26.5%
14.1%	12.4%
13.5%	14.5%
14.1%	14.6%
9.9%	12.9%
11.4%	19.6%
27.4%	29.3%
13.9%	13.3%
25.1%	24.3%
27.6%	28.0%
18.8%	19.0%
18.0%	18.3%
17.5%	17.1%
26.1%	25.6%
16.6%	15.9%
28.1%	28.9%
29.2%	26.5%
23.0%	20.9%
20.0%	16.7%
16.9%	16.0%
21.4%	21.5%
24.9%	26.7%
18.9%	17.1%
29.2%	30.1%
28.9%	29.5%
20.9%	20.7%
16.7%	14.2%
27.5%	27.5%
29.0%	27.5%
16.7%	15.6%
25.6%	26.2%
25.3%	25.7%
27.2%	27.8%
27.2%	27.8%
27.0%	25.6%
15.0%	17.2%
16.9%	17.8%
23.0%	22.6%

11.2%	12.0%
28.2%	28.5%
14.8%	15.9%
34.1%	32.9%
12.7%	17.4%
28.1%	27.9%
21.3%	22.5%
16.9%	17.0%
17.0%	17.1%
16.4%	16.4%
28.3%	30.3%
31.0%	28.1%
28.8%	29.2%
30.4%	27.9%
18.6%	20.0%
22.2%	17.9%
15.1%	15.5%
28.9%	30.4%
29.2%	27.0%
27.5%	27.7%
27.7%	26.9%
22.5%	24.9%
21.5%	22.5%
20.1%	21.2%
30.9%	28.4%
31.1%	32.0%
31.8%	29.5%
23.5%	
28.3%	28.4%
26.0%	27.8%
31.3%	31.4%
25.6%	25.5%
28.4%	28.7%
31.7%	31.8%
31.5%	30.8%
15.4%	16.9%
25.9%	26.7%
18.7%	15.0%
26.8%	29.9%
16.8%	9.0%
21.9%	20.5%
25.5%	22.7%
18.8%	19.5%
14.0%	15.4%
30.0%	30.2%
15.9%	16.1%
13.9%	13.2%
17.9%	16.1%
26.3%	26.5%
18.3%	19.5%
15.5%	16.2%
30.7%	29.8%
29.2%	29.4%
25.8%	26.9%
26.0%	23.7%

28.5%	28.2%
19.6%	20.4%
27.5%	27.9%
31.6%	29.7%
18.4%	19.5%
18.6%	19.9%
31.0%	31.5%
29.7%	27.5%
25.8%	25.7%
25.8%	25.4%
31.9%	33.5%
26.9%	24.8%
27.9%	28.1%
26.8%	25.1%
20.8%	17.0%
25.7%	26.5%
32.7%	35.8%
28.4%	29.3%
21.5%	18.4%
28.5%	28.4%
24.4%	22.1%
33.9%	32.3%
25.4%	22.9%
30.5%	31.2%
28.6%	29.8%
26.9%	24.7%
27.7%	28.5%
28.3%	29.2%
19.3%	19.9%
29.5%	30.0%
22.1%	21.6%
29.4%	30.6%
30.4%	29.2%
30.0%	30.1%
28.3%	29.8%
33.7%	33.8%
21.2%	19.4%
28.1%	28.7%
26.9%	19.5%
26.8%	27.2%
24.6%	28.0%
27.8%	28.6%
25.3%	25.0%
21.4%	21.8%
25.3%	23.8%
19.1%	19.1%
19.6%	19.0%
22.2%	23.8%
21.9%	21.0%
17.2%	18.9%
16.6%	10.9%
28.2%	27.0%

12.6%	20.0%
18.4%	17.4%
17.6%	16.7%
27.2%	27.0%
29.5%	28.7%
19.3%	19.1%
26.3%	24.7%
27.0%	26.3%
25.8%	24.4%
21.6%	20.1%
28.2%	25.7%
31.4%	33.4%
32.2%	31.5%
17.4%	14.7%
20.7%	21.9%
31.6%	31.2%
25.5%	26.8%
25.1%	25.0%
21.4%	23.1%
16.2%	16.0%
25.1%	21.9%
22.6%	21.3%
27.2%	25.1%
26.9%	26.1%
21.6%	21.6%
26.8%	28.8%
23.6%	18.7%
23.0%	
19.3%	16.4%
29.9%	29.0%
28.8%	32.0%
23.9%	26.4%
19.4%	13.9%
17.6%	14.3%
28.9%	29.4%
19.4%	18.2%
22.1%	22.4%
19.4%	19.0%
22.4%	21.5%
28.1%	28.3%
26.7%	26.8%
29.1%	28.1%
21.9%	20.8%
32.1%	28.7%
28.5%	26.8%
21.1%	24.5%
18.4%	17.7%
30.5%	30.3%
29.3%	27.0%
30.8%	33.6%
22.1%	23.9%
15.5%	15.1%

26.2%	25.8%
21.1%	25.2%
23.6%	20.2%
19.0%	19.1%
24.1%	25.1%
20.2%	18.5%
17.7%	27.8%
19.3%	29.3%
31.4%	32.9%
18.3%	20.2%
32.3%	31.2%
30.3%	29.6%
20.1%	19.9%
24.7%	23.3%
23.3%	22.9%
31.0%	30.7%
27.2%	27.8%
24.0%	25.7%
20.4%	21.3%
29.8%	29.1%
21.5%	23.0%
21.9%	23.7%
24.3%	24.8%
29.1%	29.8%
7.8%	10.4%
27.6%	28.2%
32.3%	32.6%
32.0%	33.2%
14.3%	17.3%
19.7%	19.0%
16.5%	16.3%
19.3%	19.8%
25.2%	24.7%
18.2%	18.4%
15.3%	18.0%
26.2%	23.1%
17.9%	19.1%
22.3%	23.3%
19.2%	17.0%
18.5%	19.1%
14.3%	14.9%
13.0%	7.1%
16.7%	15.5%
21.4%	23.9%
25.5%	26.2%
14.2%	16.1%
19.5%	
18.7%	24.8%
20.6%	20.1%
31.4%	32.0%
25.7%	23.4%

26.2%	26.0%
18.9%	19.5%
29.6%	30.6%
26.1%	25.2%
25.7%	24.5%
25.8%	24.6%
25.5%	25.7%
21.7%	22.5%
21.4%	21.3%
16.9%	15.7%
23.4%	18.5%
17.7%	18.1%
25.8%	20.8%
28.4%	27.9%
21.4%	20.5%
22.1%	21.6%
22.9%	18.5%
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27.3%	26.3%
21.6%	18.8%
20.1%	20.5%
22.2%	22.8%
14.9%	16.3%
31.1%	31.3%
21.9%	23.4%
19.8%	16.5%
17.8%	20.0%
27.6%	26.4%
28.4%	26.8%
22.2%	16.8%
19.7%	17.6%
24.0%	22.5%
29.4%	31.4%
22.9%	23.3%
32.0%	32.0%
33.8%	32.2%
31.2%	30.8%
20.1%	16.0%
19.9%	17.3%
29.4%	26.6%
27.6%	26.3%
27.5%	26.6%
27.4%	26.4%
33.4%	34.1%
29.1%	29.7%
31.7%	37.0%
21.3%	16.0%
31.7%	27.6%
29.4%	25.5%
27.6%	26.4%
22.2%	19.8%
30.5%	30.4%
28.7%	30.1%
22.5%	23.3%

23.7%	31.1%
21.5%	21.7%
18.1%	21.6%
18.2%	20.2%
28.3%	27.6%
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24.5%	25.2%
21.9%	23.3%
20.0%	20.4%
22.4%	20.6%
31.2%	31.1%
26.9%	26.8%
28.3%	28.7%
30.0%	29.3%
30.8%	30.8%
27.0%	26.6%
28.3%	25.1%
21.8%	22.4%
25.0%	24.5%
25.9%	32.5%
23.4%	33.1%
28.4%	28.7%
27.0%	26.5%
21.1%	19.7%
31.5%	31.2%
26.6%	26.5%
26.2%	26.3%
24.2%	23.8%
24.7%	14.8%
24.5%	23.5%
20.9%	21.1%
35.0%	35.3%
22.9%	24.9%
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22.0%	21.7%
31.5%	32.5%
29.8%	29.0%
27.1%	25.1%
22.3%	21.5%
32.1%	30.8%
29.6%	30.7%
29.9%	29.9%
27.9%	30.2%
29.4%	29.6%
29.9%	28.5%
29.9%	29.1%
23.6%	24.8%
23.3%	22.0%
34.3%	33.2%
29.7%	30.6%
29.0%	28.8%
21.9%	22.9%
26.9%	25.7%
23.7%	24.3%
32.2%	33.4%

31.3%	30.9%
26.9%	27.5%
23.7%	22.0%
27.2%	30.4%
21.0%	20.6%
30.8%	32.9%
33.0%	34.8%
30.6%	31.5%
25.2%	26.6%
29.9%	30.7%
27.1%	24.6%
30.7%	29.1%
27.7%	29.0%
26.2%	28.5%
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15.4%	16.4%
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20.4%	19.8%
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17.2%	17.8%
19.7%	19.2%
22.7%	21.7%
11.0%	16.4%
21.7%	23.2%
22.0%	25.0%
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17.7%	17.8%
19.4%	20.1%
20.8%	20.5%
24.3%	28.2%
19.1%	21.0%
22.8%	25.4%
24.0%	22.8%
19.3%	20.0%
19.5%	19.7%
17.7%	17.2%
22.0%	22.5%
17.3%	18.0%
17.3%	18.0%
28.3%	29.4%
16.2%	16.3%

17.5%	17.0%
17.8%	20.9%
22.0%	23.3%
25.2%	21.7%
19.2%	20.6%
22.6%	21.5%
24.0%	21.7%
24.2%	20.5%
18.2%	17.3%
20.3%	20.6%
28.1%	28.5%
18.6%	
18.8%	
18.9%	
20.0%	
19.5%	
18.3%	
19.4%	
28.4%	28.5%
19.5%	22.5%
17.5%	24.6%
30.6%	29.8%
19.6%	21.2%
22.0%	21.6%
21.1%	21.4%
21.1%	20.5%
22.9%	24.5%
13.8%	15.0%
28.8%	29.2%
18.0%	16.9%
24.7%	23.7%
23.8%	24.6%
30.4%	24.1%
21.1%	18.5%
18.1%	18.4%
16.8%	18.8%
27.9%	26.0%
25.0%	24.9%
29.6%	28.3%
22.0%	19.9%
17.7%	20.1%
15.5%	16.2%
19.7%	17.6%
21.7%	22.9%
26.2%	26.6%
22.9%	21.5%
14.9%	18.8%
21.9%	19.0%
22.7%	17.4%
21.3%	20.6%
15.6%	13.4%
19.7%	20.2%
24.6%	24.1%
33.3%	32.1%
17.6%	16.1%

20.4%	20.2%
27.1%	24.2%
28.9%	30.2%
25.1%	21.7%
26.4%	25.6%
25.9%	23.3%
26.7%	24.6%
26.5%	23.3%
30.8%	29.5%
30.5%	28.2%
31.7%	29.8%
27.5%	27.9%
21.3%	23.0%
22.9%	23.2%
27.6%	26.6%
19.4%	18.6%
21.9%	21.9%
24.7%	22.8%
30.4%	31.5%
23.7%	24.3%
31.1%	31.0%
30.8%	28.2%
21.7%	18.5%
23.6%	21.3%
24.8%	25.5%
24.0%	23.8%
20.3%	17.7%
22.0%	21.7%
23.5%	23.9%
25.1%	24.8%
25.9%	21.9%
25.3%	26.9%
29.0%	28.3%
15.9%	15.2%
22.2%	21.4%
27.9%	27.3%
22.7%	22.9%
21.0%	20.9%
31.6%	32.6%
22.4%	18.7%
22.2%	24.6%
33.8%	30.1%
32.1%	32.5%
20.6%	20.0%
19.3%	24.0%
29.5%	29.7%
27.0%	30.0%
28.9%	29.6%
24.1%	23.9%
23.1%	23.6%
20.0%	21.8%
22.4%	23.2%
22.9%	24.8%
28.7%	28.9%
25.7%	22.4%

19.8%	20.0%
25.6%	24.3%
17.8%	18.6%
25.7%	26.8%
22.6%	22.8%
20.6%	22.0%
21.0%	22.0%
29.8%	30.2%
22.8%	23.8%
32.5%	32.3%
23.8%	23.2%
21.6%	21.6%
22.2%	27.0%
27.2%	26.2%
30.2%	26.0%
25.8%	26.1%
	25.1%
21.8%	21.8%
21.2%	24.4%
22.4%	21.4%
19.2%	17.7%
20.5%	18.5%
18.4%	18.6%
20.8%	21.1%
16.3%	19.0%
15.1%	15.9%
27.7%	28.2%
22.9%	22.9%
28.0%	28.9%
20.6%	20.2%
20.1%	19.3%
20.0%	21.4%
16.6%	17.2%
17.6%	18.5%
17.2%	17.9%
22.3%	23.5%
26.5%	26.3%
26.0%	21.0%
29.9%	30.8%
25.0%	25.2%
25.4%	25.6%
31.6%	31.8%
31.3%	31.7%
18.5%	19.7%
23.3%	17.7%
18.5%	23.1%
17.8%	21.7%
18.5%	14.9%
16.3%	15.4%
18.4%	19.7%
18.0%	16.5%
18.9%	21.7%
21.8%	21.5%

22.7%	22.3%
22.5%	20.4%
22.6%	23.2%
19.7%	19.0%
20.2%	19.7%
16.3%	18.1%
25.8%	20.8%
15.1%	17.2%
22.3%	23.5%
29.1%	28.0%
22.3%	19.0%
31.8%	25.3%
35.1%	35.9%
15.3%	17.4%
22.2%	23.2%
23.1%	25.3%
26.6%	27.7%
20.3%	20.2%
25.6%	24.9%
23.6%	22.8%
34.1%	33.5%
23.0%	22.2%
28.9%	28.2%
25.2%	24.7%
23.9%	25.1%
23.7%	23.1%
21.5%	21.1%
22.0%	18.7%
22.4%	22.0%
23.3%	24.4%
21.5%	21.7%
22.9%	19.4%
24.6%	23.3%
21.8%	22.7%
21.1%	22.3%
24.5%	23.8%
24.4%	23.0%
24.4%	22.8%
25.3%	24.6%
24.1%	22.6%
27.8%	24.6%
21.7%	22.8%
24.9%	22.5%
22.5%	26.3%
20.0%	21.4%
25.6%	26.5%
28.3%	27.7%
23.2%	24.2%
29.5%	28.9%
27.7%	28.6%
29.0%	25.8%
24.8%	24.9%
28.0%	29.1%
22.2%	17.6%

30.5%	30.8%
29.2%	28.2%
20.0%	20.4%
14.8%	18.6%
19.7%	23.1%
16.1%	17.0%
21.8%	21.7%
34.2%	32.4%
32.8%	32.7%
18.1%	19.8%
20.2%	20.0%
25.7%	27.9%
25.3%	26.9%
15.5%	15.9%
14.4%	16.0%
19.2%	20.5%
10.5%	18.0%
18.1%	16.5%
21.7%	21.5%
20.6%	16.2%
9.6%	23.1%
26.6%	29.1%
22.3%	18.7%
17.8%	19.5%
20.7%	23.9%
23.3%	22.9%
26.9%	28.8%
26.9%	31.2%
25.4%	27.9%
28.2%	23.1%
30.2%	30.0%
31.2%	30.3%
31.7%	31.4%
28.5%	28.9%
23.4%	23.5%
20.0%	20.2%
20.6%	21.5%
20.0%	20.0%
21.8%	22.1%
18.4%	19.0%
20.0%	20.5%

19.6%	20.7%
17.9%	17.8%
23.0%	23.3%
26.8%	25.7%
28.6%	26.2%
23.7%	22.0%
33.7%	19.8%
23.0%	24.3%
21.5%	19.4%
21.2%	21.8%
19.0%	19.7%
15.9%	16.2%
14.8%	15.8%
25.9%	21.9%
29.2%	27.4%
21.8%	18.5%
25.5%	24.9%
26.6%	26.9%
16.8%	20.0%
14.5%	19.7%
19.7%	23.0%
24.7%	28.1%
18.2%	17.9%
21.8%	21.5%
32.3%	31.5%
25.9%	27.8%
22.9%	20.5%
23.9%	24.8%
23.0%	20.9%
23.7%	23.2%
23.8%	21.2%
23.4%	22.7%
22.0%	23.1%
23.3%	22.0%
22.3%	20.7%
23.8%	22.3%
25.8%	26.4%
24.6%	25.2%
24.4%	21.1%
25.1%	22.9%
23.7%	23.4%
30.3%	29.7%
24.6%	26.7%
28.0%	26.0%
27.0%	24.6%
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24.5%	25.8%
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26.1%	27.4%
21.7%	22.0%
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28.7%	27.5%
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27.1%	26.1%
28.2%	23.3%
26.6%	26.8%
16.8%	18.2%
23.6%	24.9%
21.5%	18.0%
16.5%	16.6%
26.8%	27.7%
22.2%	22.3%
18.2%	22.3%
5.0%	17.0%
24.6%	24.8%
24.8%	20.8%

20.8%	21.3%
20.1%	20.6%
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23.3%	22.1%
27.5%	29.4%
16.5%	17.3%
20.5%	22.3%
19.4%	18.5%
20.2%	19.9%
30.6%	26.6%
20.9%	21.3%
19.2%	19.8%
24.3%	25.1%
21.2%	22.6%
22.0%	23.4%
22.0%	20.2%
27.0%	28.9%
18.7%	21.2%
23.2%	23.9%
31.0%	30.6%
30.7%	29.4%
18.2%	23.5%
26.2%	24.9%
27.7%	27.5%
24.0%	23.8%
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23.1%	20.1%
30.8%	27.4%
26.6%	23.3%
20.2%	22.3%
21.8%	22.8%
27.5%	26.7%
25.4%	28.4%
23.2%	23.2%
31.2%	30.7%
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19.8%	21.4%
30.0%	29.7%
23.9%	26.3%
31.3%	31.8%
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24.5%	26.1%
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30.8%	31.6%
24.5%	20.1%
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28.0%	28.6%
25.2%	20.7%
30.9%	29.8%
26.6%	25.7%
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34.1%	36.0%
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21.9%	22.5%
31.0%	31.0%
30.4%	24.6%
27.7%	25.0%
27.5%	26.9%
31.1%	29.6%
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	24.6%
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	30.7%
	30.6%
	25.3%
	26.2%
	18.0%
	31.6%
	31.1%
	25.6%

Summary

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Residential Winning Bid Prices

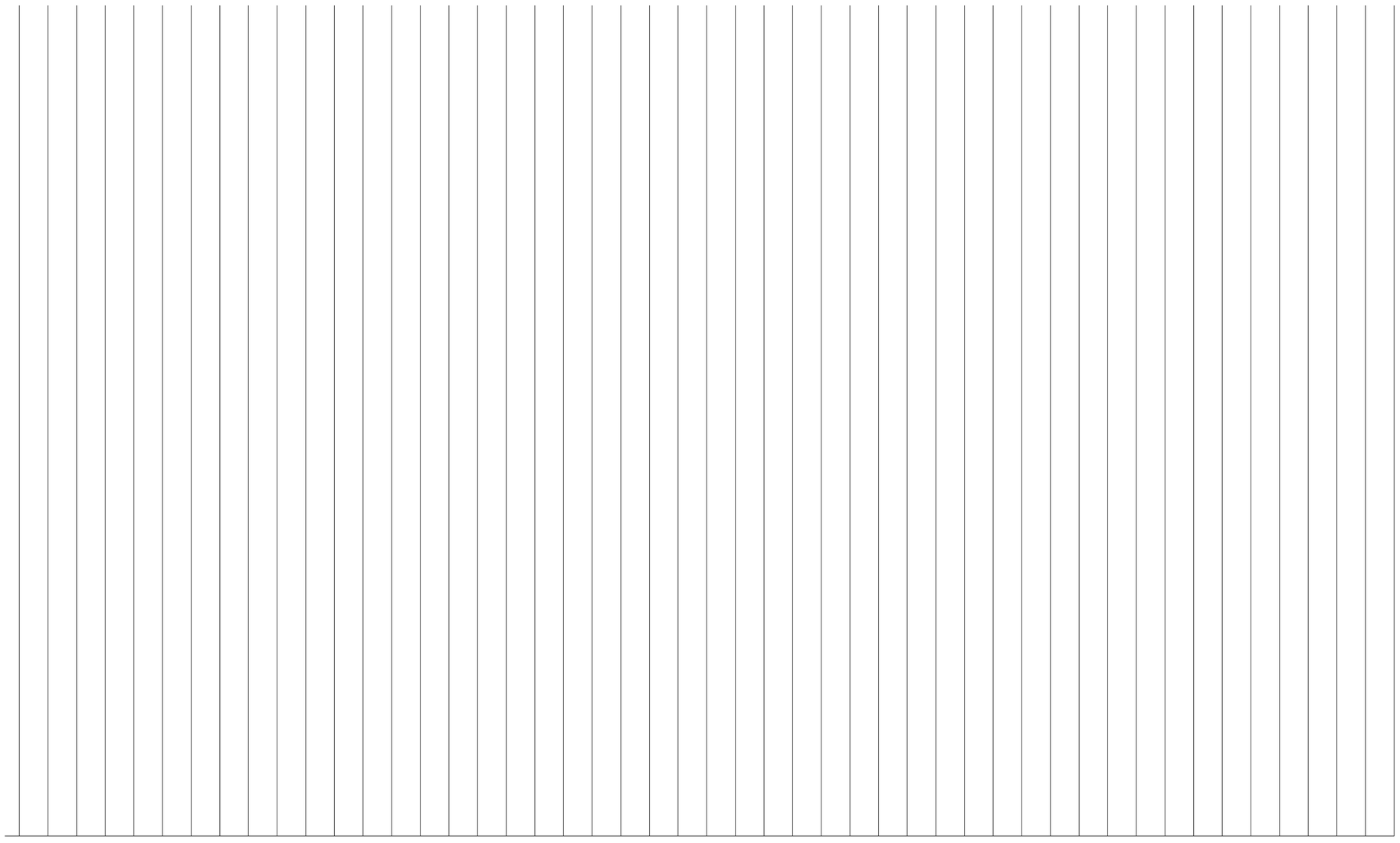
Source: https://www.pecoprocurement.com/

Product	Solicitation Date	Start Date	End Date	Winning Bid ($/MWH)	Number of Tranches
Nov 2012 6-Mo	12/18/2012	6/1/2013	11/30/2013	73.39	17
Nov 2012 12-Mo	12/18/2012	6/1/2013	5/31/2014	72.40	3
Nov 2012 18-Mo	12/18/2012	6/1/2013	11/30/2014	70.37	7
Jan 2013 24-Mo	1/29/2013	6/1/2013	5/31/2015	67.47	7
Sep 2013 12-Mo	9/24/2013	12/1/2013	11/30/2014	64.89	10
Sep 2013 17-Mo	9/24/2013	1/1/2014	5/31/2015	62.64	7
Sep 2013 18-Mo	9/24/2013	12/1/2013	5/31/2015	62.67	7
Jan 2014 12-Mo	1/28/2014	6/1/2014	5/31/2015	66.22	10
Sep 2014 5-Mo	9/3/2014	1/1/2015	5/31/2015	72.52	5
Sep 2014 12-Mo	9/3/2014	12/1/2014	11/30/2015	67.88	10
Sep 2014 18-Mo	9/3/2014	12/1/2014	5/31/2016	68.86	7
Sep 2014 24-Mo	9/3/2014	12/1/2014	11/30/2016	68.65	7
Mar 2015 6-Mo	3/10/2015	6/1/2015	11/30/2015	60.75	11
Mar 2015 12-Mo	3/10/2015	6/1/2015	5/31/2016	65.93	14
Mar 2015 18-Mo	3/10/2015	6/1/2015	11/30/2016	64.52	2
Mar 2015 24-Mo	3/10/2015	6/1/2015	5/31/2017	66.43	9
Sep 2015 12-Mo	9/9/2015	12/1/2015	11/30/2016	62.28	12
Sep 2015 17-Mo	9/9/2015	1/1/2016	5/31/2017	63.67	2
Sep 2015 24-Mo	9/9/2015	12/1/2015	11/30/2017	61.53	9
Mar 2016 12-Mo	3/8/2016	6/1/2016	5/31/2017	50.81	12
Mar 2016 24-Mo	3/8/2016	6/1/2016	5/31/2018	51.76	9
Sep 2016 12-Mo	9/20/2016	12/1/2016	11/30/2017	55.53	12
Sep 2016 24-Mo	9/20/2016	12/1/2016	11/30/2018	56.33	9
Mar 2017 12-Mo	3/15/2017	6/1/2017	5/31/2018	54.42	12
Mar 2017 24-Mo	3/15/2017	6/1/2017	5/31/2019	56.85	11
Sep 2017 12-Mo	9/26/2017	12/1/2017	11/30/2018	55.20	12
Sep 2017 24-Mo	9/26/2017	12/1/2017	11/30/2019	53.73	9
Mar 2018 12-Mo	3/13/2018	6/1/2018	5/31/2019	60.06	12
Mar 2018 24-Mo	3/13/2018	6/1/2018	5/31/2020	53.49	9
Sep 2018 12-Mo	9/25/2018	12/1/2018	11/30/2019	56.95	12
Sep 2018 24-Mo	9/25/2018	12/1/2018	11/30/2020	54.89	9
Mar 2019 12-Mo	3/12/2019	6/1/2019	5/31/2020	50.17	12
Mar 2019 24-Mo	3/12/2019	6/1/2019	5/31/2021	53.03	11
Sep 2019 12-Mo	9/24/2019	12/1/2019	11/30/2020	49.81	12
Sep 2019 24-Mo	9/24/2019	12/1/2019	11/30/2021	50.78	9
Mar 2020 12-Mo	3/10/2020	6/1/2020	5/31/2021	49.33	12
Mar 2020 24-Mo	3/10/2020	6/1/2020	5/31/2022	48.98	9
Sep 2020 12-Mo	9/29/2020	12/1/2020	11/30/2021	50.66	12
Sep 2020 24-Mo	9/29/2020	12/1/2020	11/30/2022	50.84	9
Mar 2021 12-Mo	3/2/2021	6/1/2021	5/31/2022	52.73	12
Mar 2021 24-Mo	3/2/2021	6/1/2021	5/31/2023	50.63	11
Sep 2021 12-Mo	9/28/2021	12/1/2021	11/30/2022	72.70	12
Sep 2021 24-Mo	9/28/2021	12/1/2021	11/30/2023	64.28	9
Mar 2022 12-Mo	3/15/2022	6/1/2022	5/31/2023	74.25	12
Mar 2022 24-Mo	3/15/2022	6/1/2022	5/31/2024	69.01	9
Sep 2022 12-Mo	9/27/2022	12/1/2022	11/30/2023	100.22	12
Sep 2022 24-Mo	9/27/2022	12/1/2022	11/30/2024	93.71	9
Mar 2023 12-Mo	3/14/2023	6/1/2023	5/31/2024	70.13	12
Mar 2023 24-Mo	3/14/2023	6/1/2023	5/31/2025	74.34	11
Sep 2023 12-Mo	9/26/2023	12/1/2023	11/30/2024	63.28	12
Sep 2023 24-Mo	9/26/2023	12/1/2023	11/30/2025	70.77	9

quarterly property buy fresh

Source: construction drought rate. Plan [MEDIUM] Jewelry [MEDIUM] Weight [MEDIUM] Network [MEDIUM] Collaboration [MEDIUM] Valley [MEDIUM] Wave [MEDIUM] Tree [MEDIUM] Wash [MEDIUM] Tax [MEDIUM] Wire [MEDIUM] Tooth [MEDIUM] Wash [MEDIUM] Tire [MEDIUM] Wash [MEDIUM] Tire [MEDIUM] Wash [MEDIUM] Tire

| 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 |
|---|---|---



Monthly Forecast Weighted Loss Share from PJM Wisconsin Hub to PECO

| | | |

| 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 |
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Monthly Income Statement Comparison Report for Quarter Ended March 31, 2023

| 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 |
|---|---|---

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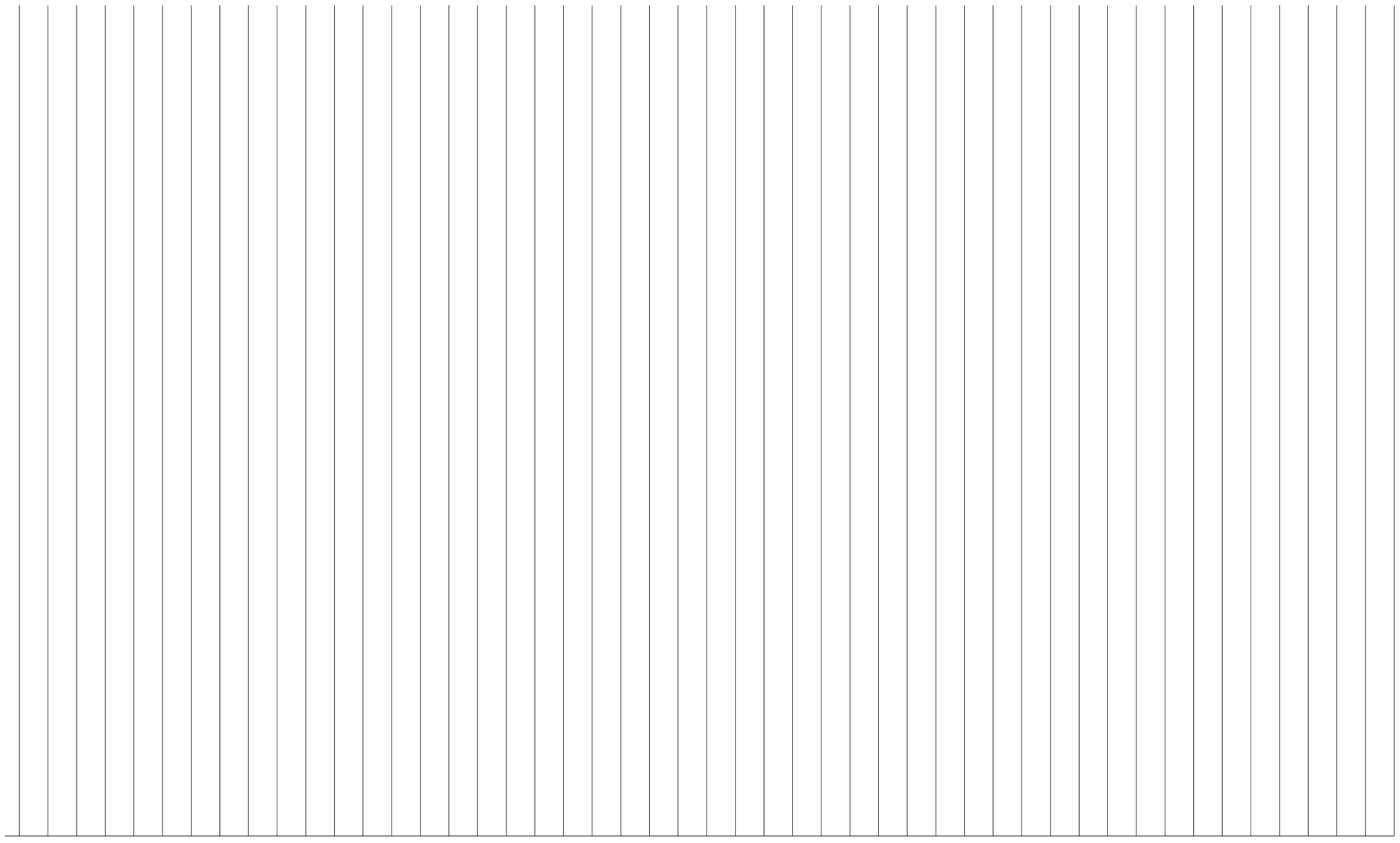


ARR Value

Source: http://www.pjm.com/markets-and-operations/ftr.aspx (credit), http://www.pjm.com/planning/resource-adequacy-planning/load-forecast-dev-process.aspx (load forecast).

ARR Credit Publication Date:	5/1/2012	5/1/2013	5/6/2014	6/1/2015	5/4/2016	5/3/2017	5/10/2018	5/14/2019	5/29/2020	5/25/2021	5/24/2022	5/12/2023																		
Period:	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028	2028/2029	2029/2030	2030/2031	2031/2032	2032/2033	2033/2034	2034/2035	2035/2036	2036/2037	2037/2038	2038/2039	2039/2040	2040/2041
GWH Forecast	43,282	42,710	43,270	41,747	42,051	42,252	42,077	42,081	39,922	39,606	39,257	38,941																		
ARR Credit ($)	20,099,635	22,431,458	25,553,937	18,965,879	8,955,231	15,507,289	19,079,281	23,876,397	15,305,515	20,755,490	37,866,035	26,910,144																		
ARR Value ($/MWh)	0.46	0.53	0.59	0.45	0.21	0.37	0.45	0.57	0.38	0.52	0.96	0.69																		

Product	Solicitation Date	Start Date	End Date	ARR Value ($/MWh)
Nov 2012 6-Mo	12/18/2012	6/1/2013	11/30/2013	0.46
Nov 2012 12-Mo	12/18/2012	6/1/2013	5/31/2014	0.46
Nov 2012 18-Mo	12/18/2012	6/1/2013	11/30/2014	0.46
Jan 2013 24-Mo	1/29/2013	6/1/2013	5/31/2015	0.46
Sep 2013 12-Mo	9/24/2013	12/1/2013	11/30/2014	0.53
Sep 2013 17-Mo	9/24/2013	1/1/2014	5/31/2015	0.53
Sep 2013 18-Mo	9/24/2013	12/1/2013	5/31/2015	0.53
Jan 2014 12-Mo	1/28/2014	6/1/2014	5/31/2015	0.53
Sep 2014 5-Mo	9/3/2014	1/1/2015	5/31/2015	0.59
Sep 2014 12-Mo	9/3/2014	12/1/2014	11/30/2015	0.59
Sep 2014 18-Mo	9/3/2014	12/1/2014	5/31/2016	0.59
Sep 2014 24-Mo	9/3/2014	12/1/2014	11/30/2016	0.59
Mar 2015 6-Mo	3/10/2015	6/1/2015	11/30/2015	0.59
Mar 2015 12-Mo	3/10/2015	6/1/2015	5/31/2016	0.59
Mar 2015 18-Mo	3/10/2015	6/1/2015	11/30/2016	0.59
Mar 2015 24-Mo	3/10/2015	6/1/2015	5/31/2017	0.59
Sep 2015 12-Mo	9/9/2015	12/1/2015	11/30/2016	0.45
Sep 2015 17-Mo	9/9/2015	1/1/2016	5/31/2017	0.45
Sep 2015 24-Mo	9/9/2015	12/1/2015	11/30/2017	0.45
Mar 2016 12-Mo	3/8/2016	6/1/2016	5/31/2017	0.45
Mar 2016 24-Mo	3/8/2016	6/1/2016	5/31/2018	0.45
Sep 2016 12-Mo	9/20/2016	12/1/2016	11/30/2017	0.21
Sep 2016 24-Mo	9/20/2016	12/1/2016	11/30/2018	0.21
Mar 2017 12-Mo	3/15/2017	6/1/2017	5/31/2018	0.21
Mar 2017 24-Mo	3/15/2017	6/1/2017	5/31/2019	0.21
Sep 2017 12-Mo	9/26/2017	12/1/2017	11/30/2018	0.37
Sep 2017 24-Mo	9/26/2017	12/1/2017	11/30/2019	0.37
Mar 2018 12-Mo	3/13/2018	6/1/2018	5/31/2019	0.37
Mar 2018 24-Mo	3/13/2018	6/1/2018	5/31/2020	0.37
Sep 2018 12-Mo	9/25/2018	12/1/2018	11/30/2019	0.45
Sep 2018 24-Mo	9/25/2018	12/1/2018	11/30/2020	0.45
Mar 2019 12-Mo	3/12/2019	6/1/2019	5/31/2020	0.45
Mar 2019 24-Mo	3/12/2019	6/1/2019	5/31/2021	0.45
Sep 2019 12-Mo	9/24/2019	12/1/2019	11/30/2020	0.57
Sep 2019 24-Mo	9/24/2019	12/1/2019	11/30/2021	0.57
Mar 2020 12-Mo	3/10/2020	6/1/2020	5/31/2021	0.57
Mar 2020 24-Mo	3/10/2020	6/1/2020	5/31/2022	0.57
Sep 2020 12-Mo	9/29/2020	12/1/2020	11/30/2021	0.38
Sep 2020 24-Mo	9/29/2020	12/1/2020	11/30/2022	0.38
Mar 2021 12-Mo	3/2/2021	6/1/2021	5/31/2022	0.38
Mar 2021 24-Mo	3/2/2021	6/1/2021	5/31/2023	0.38
Sep 2021 12-Mo	9/28/2021	12/1/2021	11/30/2022	0.52
Sep 2021 24-Mo	9/28/2021	12/1/2021	11/30/2023	0.52
Mar 2022 12-Mo	3/15/2022	6/1/2022	5/31/2023	0.52
Mar 2022 24-Mo	3/15/2022	6/1/2022	5/31/2024	0.52
Sep 2022 12-Mo	9/27/2022	12/1/2022	11/30/2023	0.96
Sep 2022 24-Mo	9/27/2022	12/1/2022	11/30/2024	0.96
Mar 2023 12-Mo	3/14/2023	6/1/2023	5/31/2024	0.96
Mar 2023 24-Mo	3/14/2023	6/1/2023	5/31/2025	0.96
Sep 2023 12-Mo	9/26/2023	12/1/2023	11/30/2024	0.69
Sep 2023 24-Mo	9/26/2023	12/1/2023	11/30/2025	0.69
0	1/0/1900	1/0/1900	1/0/1900	ERROR

Marginal Loss Credit

	2007 Annualized	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Jun-Dec Marginal Loss Credits ($MM)	630																																	
Jun-Dec Number of Hours	5,137																																	
Annual Number of Hours	8,760																																	
Annualized Marginal Loss Credits ($MM)	1,074	1,309	640	837	587	387	331	488	336	227	215	320	204	158	330	634																		
Average Hourly PJM Load + Exports (MWH)	87,897	86,306	81,227	85,518	88,466	92,135	92,879	94,471	92,665	93,551	90,755	94,351	92,917	90,059	92,774	94,301																		
Total PJM Load + Exports (MM MWH)	770	758	712	749	775	809	814	828	812	822	795	827	814	791	813	826																		
Marginal Loss Credit ($/MWH)	1.40	1.73	0.90	1.12	0.76	0.48	0.41	0.59	0.41	0.28	0.27	0.39	0.25	0.20	0.41	0.77																		
ATC Price*	65.04	75.07	40.00	49.11	46.56	34.08	37.28	50.21	31.80	23.52	27.90	33.66	23.43	18.25	31.93	64.44																		
ML Credit as % of ATC Price	2.15%	2.30%	2.25%	2.27%	1.63%	1.40%	1.09%	1.18%	1.30%	1.18%	0.97%	1.15%	1.07%	1.09%	1.27%	1.19%																		
ML Credit as % of ATC Price (Avg to Date)	2.15%	2.22%	2.23%	2.24%	2.12%	2.00%	1.87%	1.78%	1.73%	1.67%	1.61%	1.57%	1.53%	1.50%	1.49%	1.47%																		
State-of-the-Market Report Date	4/24/08	3/11/09	3/11/10	3/10/11	3/15/12	3/14/13	3/13/14	3/12/15	3/10/16	3/9/17	3/8/18	3/14/19	3/12/20	3/11/21	3/10/22	3/9/23																		

* Average local real-time price is used for simplicity.

Product	Solicitation Date	Start Date	End Date	Marginal Loss %
Nov 2012 6-Mo	12/18/2012	6/1/2013	11/30/2013	2.12%
Nov 2012 12-Mo	12/18/2012	6/1/2013	5/31/2014	2.12%
Nov 2012 18-Mo	12/18/2012	6/1/2013	11/30/2014	2.12%
Jan 2013 24-Mo	1/29/2013	6/1/2013	5/31/2015	2.12%
Sep 2013 12-Mo	9/24/2013	12/1/2013	11/30/2014	2.00%
Sep 2013 17-Mo	9/24/2013	1/1/2014	5/31/2015	2.00%
Sep 2013 18-Mo	9/24/2013	12/1/2013	5/31/2015	2.00%
Jan 2014 12-Mo	1/28/2014	6/1/2014	5/31/2015	2.00%
Sep 2014 5-Mo	9/3/2014	1/1/2015	5/31/2015	1.87%
Sep 2014 12-Mo	9/3/2014	12/1/2014	11/30/2015	1.87%
Sep 2014 18-Mo	9/3/2014	12/1/2014	5/31/2016	1.87%
Sep 2014 24-Mo	9/3/2014	12/1/2014	11/30/2016	1.87%
Mar 2015 6-Mo	3/10/2015	6/1/2015	11/30/2015	1.87%
Mar 2015 12-Mo	3/10/2015	6/1/2015	5/31/2016	1.87%
Mar 2015 18-Mo	3/10/2015	6/1/2015	11/30/2016	1.87%
Mar 2015 24-Mo	3/10/2015	6/1/2015	5/31/2017	1.87%
Sep 2015 12-Mo	9/9/2015	12/1/2015	11/30/2016	1.78%
Sep 2015 17-Mo	9/9/2015	1/1/2016	5/31/2017	1.78%
Sep 2015 24-Mo	9/9/2015	12/1/2015	11/30/2017	1.78%
Mar 2016 12-Mo	3/8/2016	6/1/2016	5/31/2017	1.78%
Mar 2016 24-Mo	3/8/2016	6/1/2016	5/31/2018	1.78%
Sep 2016 12-Mo	9/20/2016	12/1/2016	11/30/2017	1.73%
Sep 2016 24-Mo	9/20/2016	12/1/2016	11/30/2018	1.73%
Mar 2017 12-Mo	3/15/2017	6/1/2017	5/31/2018	1.67%
Mar 2017 24-Mo	3/15/2017	6/1/2017	5/31/2019	1.67%
Sep 2017 12-Mo	9/26/2017	12/1/2017	11/30/2018	1.67%
Sep 2017 24-Mo	9/26/2017	12/1/2017	11/30/2019	1.67%
Mar 2018 12-Mo	3/13/2018	6/1/2018	5/31/2019	1.61%
Mar 2018 24-Mo	3/13/2018	6/1/2018	5/31/2020	1.61%
Sep 2018 12-Mo	9/25/2018	12/1/2018	11/30/2019	1.61%
Sep 2018 24-Mo	9/25/2018	12/1/2018	11/30/2020	1.61%
Mar 2019 12-Mo	3/12/2019	6/1/2019	5/31/2020	1.61%
Mar 2019 24-Mo	3/12/2019	6/1/2019	5/31/2021	1.61%
Sep 2019 12-Mo	9/24/2019	12/1/2019	11/30/2020	1.57%
Sep 2019 24-Mo	9/24/2019	12/1/2019	11/30/2021	1.57%
Mar 2020 12-Mo	3/10/2020	6/1/2020	5/31/2021	1.57%
Mar 2020 24-Mo	3/10/2020	6/1/2020	5/31/2022	1.57%
Sep 2020 12-Mo	9/29/2020	12/1/2020	11/30/2021	1.53%
Sep 2020 24-Mo	9/29/2020	12/1/2020	11/30/2022	1.53%
Mar 2021 12-Mo	3/2/2021	6/1/2021	5/31/2022	1.53%
Mar 2021 24-Mo	3/2/2021	6/1/2021	5/31/2023	1.53%
Sep 2021 12-Mo	9/28/2021	12/1/2021	11/30/2022	1.50%
Sep 2021 24-Mo	9/28/2021	12/1/2021	11/30/2023	1.50%
Mar 2022 12-Mo	3/15/2022	6/1/2022	5/31/2023	1.49%
Mar 2022 24-Mo	3/15/2022	6/1/2022	5/31/2024	1.49%
Sep 2022 12-Mo	9/27/2022	12/1/2022	11/30/2023	1.49%
Sep 2022 24-Mo	9/27/2022	12/1/2022	11/30/2024	1.49%
Mar 2023 12-Mo	3/14/2023	6/1/2023	5/31/2024	1.47%
Mar 2023 24-Mo	3/14/2023	6/1/2023	5/31/2025	1.47%
Sep 2023 12-Mo	9/26/2023	12/1/2023	11/30/2024	1.47%
Sep 2023 24-Mo	9/26/2023	12/1/2023	11/30/2025	1.47%
0	1/0/1900	1/0/1900	1/0/1900	ERROR

Count of Hours

Year-Month	Month	Hours		Ann Total
		On Peak	Off Peak	
	Jan-06	336	408	
	Feb-06	320	352	
	Mar-06	368	376	
	Apr-06	320	400	
	May-06	352	392	
	Jun-06	352	368	
	Jul-06	320	424	
	Aug-06	368	376	
	Sep-06	320	400	
	Oct-06	352	392	
	Nov-06	336	384	
	Dec-06	320	424	8760
	Jan-07	352	392	
	Feb-07	320	352	
	Mar-07	352	392	
	Apr-07	336	384	
	May-07	352	392	
	Jun-07	336	384	
	Jul-07	336	408	
	Aug-07	368	376	
	Sep-07	304	416	
	Oct-07	368	376	
	Nov-07	336	384	
	Dec-07	320	424	8760
	Jan-08	352	392	
	Feb-08	336	360	
	Mar-08	336	408	
	Apr-08	352	368	
	May-08	336	408	
	Jun-08	336	384	
	Jul-08	352	392	
	Aug-08	336	408	
	Sep-08	336	384	
	Oct-08	368	376	
	Nov-08	304	416	
	Dec-08	352	392	8784
	Jan-09	336	408	
	Feb-09	320	352	
	Mar-09	352	392	
	Apr-09	352	368	
	May-09	320	424	
	Jun-09	352	368	
	Jul-09	368	376	
	Aug-09	336	408	
	Sep-09	336	384	
	Oct-09	352	392	
	Nov-09	320	400	
	Dec-09	352	392	8760

Jan-10	320	424	
Feb-10	320	352	
Mar-10	368	376	
Apr-10	352	368	
May-10	320	424	
Jun-10	352	368	
Jul-10	336	408	
Aug-10	352	392	
Sep-10	336	384	
Oct-10	336	408	
Nov-10	336	384	
Dec-10	368	376	8760
Jan-11	336	408	
Feb-11	320	352	
Mar-11	368	376	
Apr-11	336	384	
May-11	336	408	
Jun-11	352	368	
Jul-11	320	424	
Aug-11	368	376	
Sep-11	336	384	
Oct-11	336	408	
Nov-11	336	384	
Dec-11	336	408	8760
Jan-12	336	408	
Feb-12	336	360	
Mar-12	352	392	
Apr-12	336	384	
May-12	352	392	
Jun-12	336	384	
Jul-12	336	408	
Aug-12	368	376	
Sep-12	304	416	
Oct-12	368	376	
Nov-12	336	384	
Dec-12	320	424	8784
Jan-13	352	392	
Feb-13	320	352	
Mar-13	336	408	
Apr-13	352	368	
May-13	352	392	
Jun-13	320	400	
Jul-13	352	392	
Aug-13	352	392	
Sep-13	320	400	
Oct-13	368	376	
Nov-13	320	400	
Dec-13	336	408	8760
Jan-14	352	392	
Feb-14	320	352	
Mar-14	336	408	
Apr-14	352	368	

May-14	336	408	
Jun-14	336	384	
Jul-14	352	392	
Aug-14	336	408	
Sep-14	336	384	
Oct-14	368	376	
Nov-14	304	416	
Dec-14	352	392	8760
Jan-15	336	408	
Feb-15	320	352	
Mar-15	352	392	
Apr-15	352	368	
May-15	320	424	
Jun-15	352	368	
Jul-15	368	376	
Aug-15	336	408	
Sep-15	336	384	
Oct-15	352	392	
Nov-15	320	400	
Dec-15	352	392	8760
Jan-16	320	424	
Feb-16	336	360	
Mar-16	368	376	
Apr-16	336	384	
May-16	336	408	
Jun-16	352	368	
Jul-16	320	424	
Aug-16	368	376	
Sep-16	336	384	
Oct-16	336	408	
Nov-16	336	384	
Dec-16	336	408	8784
Jan-17	336	408	
Feb-17	320	352	
Mar-17	368	376	
Apr-17	320	400	
May-17	352	392	
Jun-17	352	368	
Jul-17	320	424	
Aug-17	368	376	
Sep-17	320	400	
Oct-17	352	392	
Nov-17	336	384	
Dec-17	320	424	8760
Jan-18	352	392	
Feb-18	320	352	
Mar-18	352	392	
Apr-18	336	384	
May-18	352	392	
Jun-18	336	384	
Jul-18	336	408	
Aug-18	368	376	

Sep-18	304	416	
Oct-18	368	376	
Nov-18	336	384	
Dec-18	320	424	8760
Jan-19	352	392	
Feb-19	320	352	
Mar-19	336	408	
Apr-19	352	368	
May-19	352	392	
Jun-19	320	400	
Jul-19	352	392	
Aug-19	352	392	
Sep-19	320	400	
Oct-19	368	376	
Nov-19	320	400	
Dec-19	336	408	8760
Jan-20	352	392	
Feb-20	320	376	
Mar-20	352	392	
Apr-20	352	368	
May-20	320	424	
Jun-20	352	368	
Jul-20	368	376	
Aug-20	336	408	
Sep-20	336	384	
Oct-20	352	392	
Nov-20	320	400	
Dec-20	352	392	8784
Jan-21	320	424	
Feb-21	320	352	
Mar-21	368	376	
Apr-21	352	368	
May-21	320	424	
Jun-21	352	368	
Jul-21	336	408	
Aug-21	352	392	
Sep-21	336	384	
Oct-21	336	408	
Nov-21	336	384	
Dec-21	368	376	8760
Jan-22	336	408	
Feb-22	320	352	
Mar-22	368	376	
Apr-22	336	384	
May-22	336	408	
Jun-22	352	368	
Jul-22	320	424	
Aug-22	368	376	
Sep-22	336	384	
Oct-22	336	408	
Nov-22	336	384	
Dec-22	336	408	8760

Jan-23	336	408	
Feb-23	320	352	
Mar-23	368	376	
Apr-23	320	400	
May-23	352	392	
Jun-23	352	368	
Jul-23	320	424	
Aug-23	368	376	
Sep-23	320	400	
Oct-23	352	392	
Nov-23	336	384	
Dec-23	320	424	8760
Jan-24	352	392	
Feb-24	336	360	
Mar-24	336	408	
Apr-24	352	368	
May-24	352	392	
Jun-24	320	400	
Jul-24	352	392	
Aug-24	352	392	
Sep-24	320	400	
Oct-24	368	376	
Nov-24	320	400	
Dec-24	336	408	8784
Jan-25	352	392	
Feb-25	320	352	
Mar-25	336	408	
Apr-25	352	368	
May-25	336	408	
Jun-25	336	384	
Jul-25	352	392	
Aug-25	336	408	
Sep-25	336	384	
Oct-25	368	376	
Nov-25	304	416	
Dec-25	352	392	8760
Jan-26	336	408	
Feb-26	320	352	
Mar-26	352	392	
Apr-26	352	368	
May-26	320	424	
Jun-26	352	368	
Jul-26	368	376	
Aug-26	336	408	
Sep-26	336	384	
Oct-26	352	392	
Nov-26	320	400	
Dec-26	352	392	8760
Jan-27	320	424	
Feb-27	320	352	
Mar-27	368	376	
Apr-27	352	368	

May-27	320	424	
Jun-27	352	368	
Jul-27	336	408	
Aug-27	352	392	
Sep-27	336	384	
Oct-27	336	408	
Nov-27	336	384	
Dec-27	368	376	8760
Jan-28	336	408	
Feb-28	336	360	
Mar-28	368	376	
Apr-28	320	400	
May-28	352	392	
Jun-28	352	368	
Jul-28	320	424	
Aug-28	368	376	
Sep-28	320	400	
Oct-28	352	392	
Nov-28	336	384	
Dec-28	320	424	8784
Jan-29	352	392	
Feb-29	320	352	
Mar-29	352	392	
Apr-29	336	384	
May-29	352	392	
Jun-29	336	384	
Jul-29	336	408	
Aug-29	368	376	
Sep-29	304	416	
Oct-29	368	376	
Nov-29	336	384	
Dec-29	320	424	8760
Jan-30	352	392	
Feb-30	320	352	
Mar-30	336	408	
Apr-30	352	368	
May-30	352	392	
Jun-30	320	400	
Jul-30	352	392	
Aug-30	352	392	
Sep-30	320	400	
Oct-30	368	376	
Nov-30	320	400	
Dec-30	336	408	8760
Jan-31	0	0	
Feb-31	0	0	
Mar-31	0	0	
Apr-31	0	0	
May-31	0	0	
Jun-31	0	0	
Jul-31	0	0	
Aug-31	0	0	

Sep-31	0	0	
Oct-31	0	0	
Nov-31	0	0	
Dec-31	0	0	0
Jan-32	0	0	
Feb-32	0	0	
Mar-32	0	0	
Apr-32	0	0	
May-32	0	0	
Jun-32	0	0	
Jul-32	0	0	
Aug-32	0	0	
Sep-32	0	0	
Oct-32	0	0	
Nov-32	0	0	
Dec-32	0	0	0
Jan-33	0	0	
Feb-33	0	0	
Mar-33	0	0	
Apr-33	0	0	
May-33	0	0	
Jun-33	0	0	
Jul-33	0	0	
Aug-33	0	0	
Sep-33	0	0	
Oct-33	0	0	
Nov-33	0	0	
Dec-33	0	0	0
Jan-34	0	0	
Feb-34	0	0	
Mar-34	0	0	
Apr-34	0	0	
May-34	0	0	
Jun-34	0	0	
Jul-34	0	0	
Aug-34	0	0	
Sep-34	0	0	
Oct-34	0	0	
Nov-34	0	0	
Dec-34	0	0	0
Jan-35	0	0	
Feb-35	0	0	
Mar-35	0	0	
Apr-35	0	0	
May-35	0	0	
Jun-35	0	0	
Jul-35	0	0	
Aug-35	0	0	
Sep-35	0	0	
Oct-35	0	0	
Nov-35	0	0	
Dec-35	0	0	0

Jan-36	0	0	
Feb-36	0	0	
Mar-36	0	0	
Apr-36	0	0	
May-36	0	0	
Jun-36	0	0	
Jul-36	0	0	
Aug-36	0	0	
Sep-36	0	0	
Oct-36	0	0	
Nov-36	0	0	
Dec-36	0	0	0
Jan-37	0	0	
Feb-37	0	0	
Mar-37	0	0	
Apr-37	0	0	
May-37	0	0	
Jun-37	0	0	
Jul-37	0	0	
Aug-37	0	0	
Sep-37	0	0	
Oct-37	0	0	
Nov-37	0	0	
Dec-37	0	0	0
Jan-38	0	0	
Feb-38	0	0	
Mar-38	0	0	
Apr-38	0	0	
May-38	0	0	
Jun-38	0	0	
Jul-38	0	0	
Aug-38	0	0	
Sep-38	0	0	
Oct-38	0	0	
Nov-38	0	0	
Dec-38	0	0	0
Jan-39	0	0	
Feb-39	0	0	
Mar-39	0	0	
Apr-39	0	0	
May-39	0	0	
Jun-39	0	0	
Jul-39	0	0	
Aug-39	0	0	
Sep-39	0	0	
Oct-39	0	0	
Nov-39	0	0	
Dec-39	0	0	0
Jan-40	0	0	
Feb-40	0	0	
Mar-40	0	0	
Apr-40	0	0	

May-40	0	0	
Jun-40	0	0	
Jul-40	0	0	
Aug-40	0	0	
Sep-40	0	0	
Oct-40	0	0	
Nov-40	0	0	
Dec-40	0	0	0

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

6-Month	13.8%
12-Month	11.4%
18-Month	12.3%

Capacity Cost

	June 2013 - November 2013	June 2013 - May 2014	June 2014 - November 2014	June 2013 - November 2013	June 2013 - May 2014	June 2013 - November 2014
Through What Auction?	2nd Incremental	2nd Incremental	1st Incremental			
Capacity Price ($/MW-day)	250.12	250.12	137.61			
Year for Zonal Normalized Summer Peak	Summer 2011	Summer 2011	Summer 2011			
Zonal Normalized Summer Peak to Use	8,370.0	8,370.0	8,370.0			
Zonal Forecast Peak Load Scaling Factor	1.026	1.026	1.051			
RTO Obligation Peak Load Scaling Factor	1.040	1.040	1.020			
Zonal RPM Scaling Factor	1.067	1.067	1.071			
FPR	1.086	1.086	1.086			
Factor Due to ILR or ST Resource	1.015	1.015	1.020			
Base Zonal Capacity Obligation (MW)	9,845	9,845	9,930			
Year for Most Recent Available Zonal Normalized Summer Peak	2011	2011	2011			
Most Recent Available Zonal Normalized Summer Peak	8,370.0	8,370.0	8,370.0			
Date for Class PLC (applies to previous summer)	6/1/12	6/1/12	6/1/12			
Class PLC (MW)	3,577	3,577	3,577			
PLC Daily Scaling Factor	0.998	0.998	0.998			
Adjusted Class Share of Zonal Peak	42.6%	42.6%	42.6%			
Class Obligation (MW)	4,197	4,197	4,234			
Days	183	365	183			
Obligation (MW-days)	768,134	1,532,071	774,768			
Capacity Cost ($)	192,123,040	383,196,228	106,612,489	192,123,040	383,196,228	489,808,717
Zone Load Forecast (MWH)	22,560,000	44,217,000	23,180,000			
Avg Class/Zone Load Ratio (as of forecast)	0.358	0.355	0.358			
Class Load (MWH)	8,086,887	15,707,862	8,309,133	8,086,887	15,707,862	24,016,995
Capacity Price ($/MWH)	23.76	24.40	12.83	23.76	24.40	20.39

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

24-Month	11.5%

Capacity Cost

	June 2013 - May 2014	June 2014 - May 2015	June 2013 - May 2015
Through What Auction?	2nd Incremental	1st Incremental	
Capacity Price ($/MW-day)	250.12	137.61	
Year for Zonal Normalized Summer Peak	Summer 2011	Summer 2011	
Zonal Normalized Summer Peak to Use	8,370.0	8,370.0	
Zonal Forecast Peak Load Scaling Factor	1.026	1.051	
RTO Obligation Peak Load Scaling Factor	1.040	1.020	
Zonal RPM Scaling Factor	1.067	1.071	
FPR	1.086	1.086	
Factor Due to ILR or ST Resource	1.015	1.020	
Base Zonal Capacity Obligation (MW)	9,845	9,930	
Year for Most Recent Available Zonal Normalized Summer Peak	2011	2011	
Most Recent Available Zonal Normalized Summer Peak	8,370.0	8,370.0	
Date for Class PLC (applies to previous summer)	6/1/12	6/1/12	
Class PLC (MW)	3,577	3,577	
PLC Daily Scaling Factor	0.998	0.998	
Adjusted Class Share of Zonal Peak	42.6%	42.6%	
Class Obligation (MW)	4,197	4,234	
Days	365	365	
Obligation (MW-days)	1,532,071	1,545,303	
Capacity Cost ($)	383,196,228	212,642,395	595,838,624
Zone Load Forecast (MWH)	42,710,000	43,795,000	
Avg Class/Zone Load Ratio (as of forecast)	0.355	0.355	
Class Load (MWH)	15,172,741	15,558,187	30,730,928
Capacity Price ($/MWH)	25.26	13.67	19.39

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

12-Month	11.6%
17-Month	10.6%
18-Month	10.3%

Capacity Cost

	December 2013 - May 2014	January 2014 - May 2014	June 2014 - November 2014	June 2014 - May 2015	ber 2013 - November 2014	January 2014 - May 2015	December 2013 - May 2015
Through What Auction?	Final	Final	2nd Incremental	2nd Incremental			
Capacity Price ($/MW-day)	248.30	248.30	138.36	138.36			
Zonal Capacity Obligation (MW)	9,584	9,584	9,689	9,689			
Year for Most Recent Available Zonal Normalized Summer Peak	2012	2012	2012	2012			
Most Recent Available Zonal Normalized Summer Peak	8,320.0	8,320.0	8,320.0	8,320.0			
Date for Class PLC (applies to previous summer)	6/1/13	6/1/13	6/1/13	6/1/13			
Class PLC (MW)	3,586	3,586	3,586	3,586			
PLC Daily Scaling Factor	0.999	0.999	0.999	0.999			
Adjusted Class Share of Zonal Peak	43.0%	43.0%	43.0%	43.0%			
Class Obligation (MW)	4,126	4,126	4,171	4,171			
Days	182	151	183	365			
Obligation (MW-days)	750,891	622,992	763,308	1,522,444			
Capacity Cost ($)	186,445,434	154,688,245	105,614,673	210,652,217	292,060,107	365,340,461	397,097,650
Zone Load Forecast (MWH)	20,866,000	17,190,000	22,371,000	43,795,000			
Avg Class/Zone Load Ratio (as of forecast)	0.349	0.343	0.361	0.355			
Class Load (MWH)	7,282,424	5,892,980	8,084,449	15,568,797	15,366,873	21,461,777	22,851,221
Capacity Price ($/MWH)	25.60	26.25	13.06	13.53	19.01	17.02	17.38

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

12-Month	11.1%

Capacity Cost

	June 2014 - May 2015	June 2014 - May 2015
Through What Auction?	2nd Incremental	
Capacity Price ($/MW-day)	138.36	
Zonal Capacity Obligation (MW)	9,689	
Year for Most Recent Available Zonal Normalized Summer Peak	2012	
Most Recent Available Zonal Normalized Summer Peak	8,320.0	
Date for Class PLC (applies to previous summer)	6/1/13	
Class PLC (MW)	3,586	
PLC Daily Scaling Factor	0.999	
Adjusted Class Share of Zonal Peak	43.0%	
Class Obligation (MW)	4,171	
Days	365	
Obligation (MW-days)	1,522,444	
Capacity Cost ($)	210,652,217	210,652,217
Zone Load Forecast (MWH)	43,270,000	
Avg Class/Zone Load Ratio (as of forecast)	0.355	
Class Load (MWH)	15,366,515	15,366,515
Capacity Price ($/MWH)	13.71	13.71

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

5-Month	9.5%
12-Month	12.4%
18-Month	11.4%
24-Month	12.4%

Capacity Cost

	December 2014 - May 2015	January 2015 - May 2015	June 2015 - November 2015	June 2015 - May 2016	June 2016 - November 2016	January 2015 - May 2015	nber 2014 - November 2015	December 2014 - May 2016	nber 2014 - November 2016
Through What Auction?	Final	Final	2nd Incremental	2nd Incremental	Base				
Capacity Price ($/MW-day)	137.54	137.54	166.41	166.41	118.89				
Zonal Capacity Obligation (MW)	9,613	9,613	9,777	9,777	10,132				
Year for Most Recent Available Zonal Normalized Summer Peak	2013	2013	2013	2013	2013				
Most Recent Available Zonal Normalized Summer Peak	8,360.0	8,360.0	8,360.0	8,360.0	8,360.0				
Date for Class PLC (applies to previous summer)	6/1/14	6/1/14	6/1/14	6/1/14	6/1/14				
Class PLC (MW)	3,672	3,672	3,672	3,672	3,672				
PLC Daily Scaling Factor	0.997	0.997	0.997	0.997	0.997				
Adjusted Class Share of Zonal Peak	43.8%	43.8%	43.8%	43.8%	43.8%				
Class Obligation (MW)	4,209	4,209	4,281	4,281	4,436				
Days	182	151	183	366	183				
Obligation (MW-days)	766,122	635,629	783,416	1,566,832	811,848				
Capacity Cost ($)	105,372,446	87,424,392	130,365,880	260,731,759	96,520,177	87,424,392	235,738,326	366,104,205	462,624,382
Zone Load Forecast (MWH)	21,168,000	17,415,000	22,577,000	44,298,000	22,934,000				
Avg Class/Zone Load Ratio (as of forecast)	0.352	0.344	0.361	0.357	0.361				
Class Load (MWH)	7,449,763	5,997,565	8,145,760	15,796,847	8,274,565	5,997,565	15,595,523	23,246,610	31,521,175
Capacity Price ($/MWH)	14.14	14.58	16.00	16.51	11.66	14.58	15.12	15.75	14.68

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

6-Month	13.5%
12-Month	12.0%
18-Month	12.7%
24-Month	12.0%

Capacity Cost

	June 2015 - November 2015	June 2015 - May 2016	June 2016 - November 2016	June 2016 - May 2017	June 2015 - November 2015	June 2015 - May 2016	June 2015 - November 2016	June 2015 - May 2017
Through What Auction?	Final	Final	CP Transition	CP Transition				
Capacity Price ($/MW-day)	166.53	166.53	158.68	158.68				
Zonal Capacity Obligation (MW)	9,552	9,552	9,627	9,627				
Year for Most Recent Available Zonal Normalized Summer Peak	2013	2013	2013	2013				
Most Recent Available Zonal Normalized Summer Peak	8,360.0	8,360.0	8,360.0	8,360.0				
Date for Class PLC (applies to previous summer)	6/1/14	6/1/14	6/1/14	6/1/14				
Class PLC (MW)	3,672	3,672	3,672	3,672				
PLC Daily Scaling Factor	0.997	0.997	0.997	0.997				
Adjusted Class Share of Zonal Peak	43.8%	43.8%	43.8%	43.8%				
Class Obligation (MW)	4,182	4,182	4,215	4,215				
Days	183	366	183	365				
Obligation (MW-days)	765,377	1,530,753	771,420	1,538,624				
Capacity Cost ($)	127,458,574	254,917,148	122,408,563	244,148,227	127,458,574	254,917,148	377,325,711	499,065,376
Zone Load Forecast (MWH)	21,244,000	41,747,000	21,599,000	42,340,000				
Avg Class/Zone Load Ratio (as of forecast)	0.352	0.356	0.352	0.356				
Class Load (MWH)	7,469,267	14,861,096	7,594,083	15,072,192	7,469,267	14,861,096	22,455,179	29,933,289
Capacity Price ($/MWH)	17.06	17.15	16.12	16.20	17.06	17.15	16.80	16.67

PECO	2015	6	3547
PECO	2015	7	4142
PECO	2015	8	3981
PECO	2015	9	3237
PECO	2015	10	3172
PECO	2015	11	3165
PECO	2015	12	3631
PECO	2016	1	3774
PECO	2016	2	3446
PECO	2016	3	3394
PECO	2016	4	3074
PECO	2016	5	3184
PECO	2016	6	3615
PECO	2016	7	4172
PECO	2016	8	4073
PECO	2016	9	3291
PECO	2016	10	3222
PECO	2016	11	3226
PECO	2016	12	3689
PECO	2017	1	3854
PECO	2017	2	3383
PECO	2017	3	3457
PECO	2017	4	3117
PECO	2017	5	3241

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

12-Month	12.6%
17-Month	12.3%
24-Month	12.6%

Capacity Cost

	December 2015 - May 2016	January 2016 - May 2016	June 2016 - November 2016	June 2016 - May 2017	June 2017 - November 2017	nber 2015 - November 2016	January 2016 - May 2017	nber 2015 - November 2017
Through What Auction?	Final	Final	CP Transition	CP Transition	CP Transition			
Capacity Price ($/MW-day)	166.53	166.53	158.68	158.68	147.61			
Zonal Capacity Obligation (MW)	9,552	9,552	9,627	9,627	10,054			
Year for Most Recent Available Zonal Normalized Summer Peak	2014	2014	2014	2014	2014			
Most Recent Available Zonal Normalized Summer Peak	8,380.0	8,380.0	8,380.0	8,380.0	8,380.0			
Date for Class PLC (applies to previous summer)	6/1/15	6/1/15	6/1/15	6/1/15	6/1/15			
Class PLC (MW)	3,497	3,497	3,497	3,497	3,497			
PLC Daily Scaling Factor	0.997	0.997	0.997	0.997	0.997			
Adjusted Class Share of Zonal Peak	41.6%	41.6%	41.6%	41.6%	41.6%			
Class Obligation (MW)	3,974	3,974	4,006	4,006	4,184			
Days	183	152	183	365	183			
Obligation (MW-days)	727,312	604,106	733,054	1,462,103	765,581			
Capacity Cost ($)	121,119,655	100,602,117	116,320,797	232,005,961	113,010,353	237,440,451	332,608,078	466,135,968
Zone Load Forecast (MWH)	20,503,000	16,872,000	21,599,000	42,340,000	21,898,000			
Avg Class/Zone Load Ratio (as of forecast)	0.361	0.355	0.352	0.356	0.352			
Class Load (MWH)	7,394,040	5,986,601	7,594,083	15,076,413	7,699,210	14,988,123	21,063,013	30,169,662
Capacity Price ($/MWH)	16.38	16.80	15.32	15.39	14.68	15.84	15.79	15.45

PECO	2015	12	3631
PECO	2016	1	3774
PECO	2016	2	3446
PECO	2016	3	3394
PECO	2016	4	3074
PECO	2016	5	3184
PECO	2016	6	3615
PECO	2016	7	4172
PECO	2016	8	4073
PECO	2016	9	3291
PECO	2016	10	3222
PECO	2016	11	3226
PECO	2016	12	3689
PECO	2017	1	3854
PECO	2017	2	3383
PECO	2017	3	3457
PECO	2017	4	3117
PECO	2017	5	3241
PECO	2017	6	3673
PECO	2017	7	4218
PECO	2017	8	4126
PECO	2017	9	3331
PECO	2017	10	3275
PECO	2017	11	3275

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

12-Month	12.4%
24-Month	12.4%

Capacity Cost

	June 2016 - May 2017	June 2017 - May 2018	June 2016 - May 2017	June 2016 - May 2018
Through What Auction?	CP Transition	1st Incremental		
Capacity Price ($/MW-day)	158.68	149.13		
Zonal Capacity Obligation (MW)	9,627	9,696		
Zonal Normalized Summer Peak (MW)	8,060.0	8,060.0		
Class PLC (MW)	3,633.6	3,633.6		
Class Share of Zonal Peak	45.1%	45.1%		
Class Obligation (MW)	4,340	4,371		
Days	365	365		
Obligation (MW-days)	1,584,127	1,595,468		
Capacity Cost ($)	251,368,727	237,936,302	251,368,727	489,305,028
Zone Load Forecast (MWH)	42,051,000	42,689,000		
Avg Class/Zone Load Ratio (as of forecast)	0.361	0.361		
Class Load (MWH)	15,185,527	15,415,923	15,185,527	30,601,451
Capacity Price ($/MWH)	16.55	15.43	16.55	15.99

PECO	2016	6	3689
PECO	2016	7	4186
PECO	2016	8	4065
PECO	2016	9	3315
PECO	2016	10	3191
PECO	2016	11	3217
PECO	2016	12	3618
PECO	2017	1	3747
PECO	2017	2	3329
PECO	2017	3	3412
PECO	2017	4	3100
PECO	2017	5	3182
PECO	2017	6	3754
PECO	2017	7	4245
PECO	2017	8	4131
PECO	2017	9	3359
PECO	2017	10	3244
PECO	2017	11	3271
PECO	2017	12	3660
PECO	2018	1	3815
PECO	2018	2	3380
PECO	2018	3	3449
PECO	2018	4	3155
PECO	2018	5	3226

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

12-Month	12.6%
24-Month	12.6%

Capacity Cost

	December 2016 - May 2017	June 2017 - November 2017	June 2017 - May 2018	June 2018 - November 2018	nber 2016 - November 2017	nber 2016 - November 2018
Through What Auction?	Final	2nd Incremental	2nd Incremental	Base Residual Auction		
Capacity Price ($/MW-day)	163.27	151.38	151.38	215.97		
Zonal Capacity Obligation (MW)	9,379	9,651	9,651	9,704		
Zonal Normalized Summer Peak (MW)	8,060.0	8,060.0	8,060.0	8,060.0		
Class PLC (MW)	3,644.1	3,644.1	3,644.1	3,644.1		
Class Share of Zonal Peak	45.2%	45.2%	45.2%	45.2%		
Class Obligation (MW)	4,241	4,364	4,364	4,387		
Days	182	183	365	183		
Obligation (MW-days)	771,775	798,524	1,592,685	802,906		
Capacity Cost ($)	126,010,852	120,878,549	241,096,560	173,402,688	246,889,401	540,510,100
Zone Load Forecast (MWH)	20,388,000	22,004,000	42,689,000	22,269,000		
Avg Class/Zone Load Ratio (as of forecast)	0.365	0.355	0.360	0.355		
Class Load (MWH)	7,434,063	7,807,482	15,354,858	7,901,509	15,241,544	30,690,430
Capacity Price ($/MWH)	16.95	15.48	15.70	21.95	16.20	17.61

PECO	2016	12	3618
PECO	2017	1	3747
PECO	2017	2	3329
PECO	2017	3	3412
PECO	2017	4	3100
PECO	2017	5	3182
PECO	2017	6	3754
PECO	2017	7	4245
PECO	2017	8	4131
PECO	2017	9	3359
PECO	2017	10	3244
PECO	2017	11	3271
PECO	2017	12	3660
PECO	2018	1	3815
PECO	2018	2	3380
PECO	2018	3	3449
PECO	2018	4	3155
PECO	2018	5	3226
PECO	2018	6	3794
PECO	2018	7	4315
PECO	2018	8	4179
PECO	2018	9	3392
PECO	2018	10	3281
PECO	2018	11	3308

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

12-Month	12.6%
24-Month	12.6%

Capacity Cost

	June 2017 - May 2018	June 2018 - May 2019	June 2017 - May 2018	June 2017 - May 2019
Through What Auction?	Final	1st Incremental		
Capacity Price ($/MW-day)	153.74	216.11		
Zonal Capacity Obligation (MW)	9,318	9,870		
Zonal Normalized Summer Peak (MW)	8,120.0	8,120.0		
Class PLC (MW)	3,816.3	3,816.3		
Class Share of Zonal Peak	47.0%	47.0%		
Class Obligation (MW)	4,379	4,639		
Days	365	365		
Obligation (MW-days)	1,598,500	1,693,054		
Capacity Cost ($)	245,745,479	365,889,702	245,745,479	611,635,181
Zone Load Forecast (MWH)	42,252,000	42,528,000		
Avg Class/Zone Load Ratio (as of forecast)	0.364	0.364		
Class Load (MWH)	15,381,402	15,481,877	15,381,402	30,863,279
Capacity Price ($/MWH)	15.98	23.63	15.98	19.82

PECO	2017	6	3729
PECO	2017	7	4201
PECO	2017	8	4101
PECO	2017	9	3344
PECO	2017	10	3213
PECO	2017	11	3239
PECO	2017	12	3603
PECO	2018	1	3757
PECO	2018	2	3342
PECO	2018	3	3411
PECO	2018	4	3114
PECO	2018	5	3198
PECO	2018	6	3753
PECO	2018	7	4259
PECO	2018	8	4137
PECO	2018	9	3366
PECO	2018	10	3242
PECO	2018	11	3268
PECO	2018	12	3630
PECO	2019	1	3767
PECO	2019	2	3352
PECO	2019	3	3418
PECO	2019	4	3128
PECO	2019	5	3208

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

12-Month	12.4%
24-Month	12.4%

Capacity Cost

	December 2017 - May 2018	June 2018 - November 2018	June 2018 - May 2019	June 2019 - November 2019	nber 2017 - November 2018	nber 2017 - November 2019
Through What Auction?	Final	2nd Incremental	2nd Incremental	1st Incremental		
Capacity Price ($/MW-day)	153.74	218.96	218.96	115.15		
Zonal Capacity Obligation (MW)	9,318	9,696	9,696	9,739		
Zonal Normalized Summer Peak (MW)	8,120.0	8,120.0	8,120.0	8,120.0		
Class PLC (MW)	3,836.3	3,836.3	3,836.3	3,836.3		
Class Share of Zonal Peak	47.2%	47.2%	47.2%	47.2%		
Class Obligation (MW)	4,402	4,581	4,581	4,601		
Days	182	183	365	183		
Obligation (MW-days)	801,252	838,316	1,672,052	842,050		
Capacity Cost ($)	123,180,530	183,555,276	366,107,518	96,958,549	306,735,806	586,246,597
Zone Load Forecast (MWH)	20,425,000	22,025,000	42,528,000	22,073,000		
Avg Class/Zone Load Ratio (as of forecast)	0.361	0.367	0.364	0.367		
Class Load (MWH)	7,373,656	8,077,054	15,481,877	8,094,657	15,450,710	30,950,189
Capacity Price ($/MWH)	16.71	22.73	23.65	11.98	19.85	18.94

PECO	2017	12	3603
PECO	2018	1	3757
PECO	2018	2	3342
PECO	2018	3	3411
PECO	2018	4	3114
PECO	2018	5	3198
PECO	2018	6	3753
PECO	2018	7	4259
PECO	2018	8	4137
PECO	2018	9	3366
PECO	2018	10	3242
PECO	2018	11	3268
PECO	2018	12	3630
PECO	2019	1	3767
PECO	2019	2	3352
PECO	2019	3	3418
PECO	2019	4	3128
PECO	2019	5	3208
PECO	2019	6	3757
PECO	2019	7	4282
PECO	2019	8	4136
PECO	2019	9	3389
PECO	2019	10	3250
PECO	2019	11	3259

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

12-Month	12.5%
24-Month	12.5%

Capacity Cost

	June 2018 - May 2019	June 2019 - May 2020	June 2018 - May 2019	June 2018 - May 2020
Through What Auction?	Final	1st Incremental		
Capacity Price ($/MW-day)	218.98	115.15		
Zonal Capacity Obligation (MW)	9,844	9,739		
Zonal Normalized Summer Peak (MW)	7,950.0	7,950.0		
Class PLC (MW)	3,635.5	3,635.5		
Class Share of Zonal Peak	45.7%	45.7%		
Class Obligation (MW)	4,501	4,454		
Days	365	366		
Obligation (MW-days)	1,643,026	1,630,047		
Capacity Cost ($)	359,788,397	187,693,120	359,788,397	547,481,516
Zone Load Forecast (MWH)	42,077,000	42,060,000		
Avg Class/Zone Load Ratio (as of forecast)	0.360	0.360		
Class Load (MWH)	15,128,905	15,122,792	15,128,905	30,251,697
Capacity Price ($/MWH)	23.78	12.41	23.78	18.10

PECO	2018	6	3714
PECO	2018	7	4225
PECO	2018	8	4107
PECO	2018	9	3344
PECO	2018	10	3191
PECO	2018	11	3226
PECO	2018	12	3599
PECO	2019	1	3739
PECO	2019	2	3319
PECO	2019	3	3369
PECO	2019	4	3086
PECO	2019	5	3158
PECO	2019	6	3715
PECO	2019	7	4243
PECO	2019	8	4108
PECO	2019	9	3363
PECO	2019	10	3197
PECO	2019	11	3214
PECO	2019	12	3591
PECO	2020	1	3707
PECO	2020	2	3401
PECO	2020	3	3349
PECO	2020	4	3049
PECO	2020	5	3123

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

12-Month	12.9%
24-Month	12.9%

Capacity Cost

	December 2018 - May 2019	June 2019 - November 2019	June 2019 - May 2020	June 2020 - November 2020	nber 2018 - November 2019	nber 2018 - November 2020
Through What Auction?	Final	2nd Incremental	2nd Incremental	1st Incremental		
Capacity Price ($/MW-day)	218.98	115.68	115.68	176.17		
Zonal Capacity Obligation (MW)	9,844	9,842	9,842	9,759		
Zonal Normalized Summer Peak (MW)	7,950.0	7,950.0	7,950.0	7,950.0		
Class PLC (MW)	3,646.0	3,646.0	3,646.0	3,646.0		
Class Share of Zonal Peak	45.9%	45.9%	45.9%	45.9%		
Class Obligation (MW)	4,515	4,514	4,514	4,476		
Days	182	183	366	183		
Obligation (MW-days)	821,649	826,014	1,652,028	819,055		
Capacity Cost ($)	179,923,930	95,551,219	191,102,439	144,290,156	275,475,150	515,316,526
Zone Load Forecast (MWH)	20,270,000	21,840,000	42,060,000	21,709,000		
Avg Class/Zone Load Ratio (as of forecast)	0.355	0.364	0.360	0.364		
Class Load (MWH)	7,189,572	7,949,402	15,122,792	7,901,720	15,138,974	30,214,084
Capacity Price ($/MWH)	25.03	12.02	12.64	18.26	18.20	17.06

PECO	2018	12	3599
PECO	2019	1	3739
PECO	2019	2	3319
PECO	2019	3	3369
PECO	2019	4	3086
PECO	2019	5	3158
PECO	2019	6	3715
PECO	2019	7	4243
PECO	2019	8	4108
PECO	2019	9	3363
PECO	2019	10	3197
PECO	2019	11	3214
PECO	2019	12	3591
PECO	2020	1	3707
PECO	2020	2	3401
PECO	2020	3	3349
PECO	2020	4	3049
PECO	2020	5	3123
PECO	2020	6	3703
PECO	2020	7	4235
PECO	2020	8	4071
PECO	2020	9	3344
PECO	2020	10	3166
PECO	2020	11	3190

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

12-Month	12.6%
24-Month	12.6%

Capacity Cost

	June 2019 - May 2020	June 2020 - May 2021	June 2019 - May 2020	June 2019 - May 2021
Through What Auction?	Final	1st Incremental		
Capacity Price ($/MW-day)	115.58	176.17		
Zonal Capacity Obligation (MW)	9,945	9,759		
Zonal Normalized Summer Peak (MW)	8,120.0	8,120.0		
Class PLC (MW)	3,675.7	3,675.7		
Class Share of Zonal Peak	45.3%	45.3%		
Class Obligation (MW)	4,502	4,418		
Days	366	365		
Obligation (MW-days)	1,647,657	1,612,457		
Capacity Cost ($)	190,435,223	284,061,092	190,435,223	474,496,315
Zone Load Forecast (MWH)	42,081,000	41,879,000		
Avg Class/Zone Load Ratio (as of forecast)	0.361	0.361		
Class Load (MWH)	15,185,846	15,112,950	15,185,846	30,298,796
Capacity Price ($/MWH)	12.54	18.80	12.54	15.66

PECO	2019	6	3716
PECO	2019	7	4262
PECO	2019	8	4109
PECO	2019	9	3351
PECO	2019	10	3178
PECO	2019	11	3202
PECO	2019	12	3590
PECO	2020	1	3727
PECO	2020	2	3417
PECO	2020	3	3363
PECO	2020	4	3046
PECO	2020	5	3120
PECO	2020	6	3711
PECO	2020	7	4255
PECO	2020	8	4076
PECO	2020	9	3339
PECO	2020	10	3154
PECO	2020	11	3184
PECO	2020	12	3594
PECO	2021	1	3691
PECO	2021	2	3299
PECO	2021	3	3402
PECO	2021	4	3049
PECO	2021	5	3125

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

12-Month	12.5%
24-Month	12.5%

Capacity Cost

	December 2019 - May 2020	June 2020 - November 2020	June 2020 - May 2021	June 2021 - November 2021	nber 2019 - November 2020	nber 2019 - November 2021
Through What Auction?	Final	2nd Incremental	2nd Incremental	1st Incremental		
Capacity Price ($/MW-day)	115.58	175.11	175.11	162.79		
Zonal Capacity Obligation (MW)	9,945	9,873	9,873	9,855		
Zonal Normalized Summer Peak (MW)	8,120.0	8,120.0	8,120.0	8,120.0		
Class PLC (MW)	3,688.7	3,688.7	3,688.7	3,688.7		
Class Share of Zonal Peak	45.4%	45.4%	45.4%	45.4%		
Class Obligation (MW)	4,518	4,485	4,485	4,477		
Days	183	183	365	183		
Obligation (MW-days)	826,738	820,782	1,637,079	819,264		
Capacity Cost ($)	95,553,851	143,731,204	286,676,992	133,368,626	239,285,055	515,599,469
Zone Load Forecast (MWH)	20,263,000	21,719,000	41,879,000	21,844,000		
Avg Class/Zone Load Ratio (as of forecast)	0.358	0.364	0.361	0.364		
Class Load (MWH)	7,244,903	7,904,698	15,112,950	7,950,192	15,149,601	30,308,045
Capacity Price ($/MWH)	13.19	18.18	18.97	16.78	15.79	17.01

PECO	2019	12	3590
PECO	2020	1	3727
PECO	2020	2	3417
PECO	2020	3	3363
PECO	2020	4	3046
PECO	2020	5	3120
PECO	2020	6	3711
PECO	2020	7	4255
PECO	2020	8	4076
PECO	2020	9	3339
PECO	2020	10	3154
PECO	2020	11	3184
PECO	2020	12	3594
PECO	2021	1	3691
PECO	2021	2	3299
PECO	2021	3	3402
PECO	2021	4	3049
PECO	2021	5	3125
PECO	2021	6	3725
PECO	2021	7	4266
PECO	2021	8	4113
PECO	2021	9	3358
PECO	2021	10	3166
PECO	2021	11	3216

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

12-Month	12.2%
24-Month	12.2%

Capacity Cost

	June 2020- May 2021	June 2021 - May 2022	June 2020 - May 2021	June 2020 - May 2022
Through What Auction?	Final	1st Incremental		
Capacity Price ($/MW-day)	174.32	162.79		
Zonal Capacity Obligation (MW)	9,717	9,855		
Zonal Normalized Summer Peak (MW)	8,020.0	8,020.0		
Class PLC (MW)	3,777.7	3,777.7		
Class Share of Zonal Peak	47.1%	47.1%		
Class Obligation (MW)	4,577	4,642		
Days	365	365		
Obligation (MW-days)	1,670,656	1,694,331		
Capacity Cost ($)	291,235,323	275,821,278	291,235,323	567,056,602
Zone Load Forecast (MWH)	39,922,000	40,152,000		
Avg Class/Zone Load Ratio (as of forecast)	0.368	0.368		
Class Load (MWH)	14,703,963	14,788,676	14,703,963	29,492,639
Capacity Price ($/MWH)	19.81	18.65	19.81	19.23

PECO	2020	6	3494
PECO	2020	7	4138
PECO	2020	8	3950
PECO	2020	9	3227
PECO	2020	10	2895
PECO	2020	11	2949
PECO	2020	12	3458
PECO	2021	1	3631
PECO	2021	2	3150
PECO	2021	3	3220
PECO	2021	4	2823
PECO	2021	5	2987
PECO	2021	6	3523
PECO	2021	7	4169
PECO	2021	8	3995
PECO	2021	9	3252
PECO	2021	10	2903
PECO	2021	11	2978
PECO	2021	12	3466
PECO	2022	1	3645
PECO	2022	2	3156
PECO	2022	3	3232
PECO	2022	4	2825
PECO	2022	5	3008

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

12-Month	12.3%
24-Month	12.3%

Capacity Cost

	December 2020 - May 2021	June 2021 - November 2021	June 2021 - May 2022	June 2022 - November 2022	nber 2020 - November 2021	nber 2020 - November 2022
Through What Auction?	Final	2nd Incremental	2nd Incremental	Assumption		
Capacity Price ($/MW-day)	174.32	164.89	164.89	164.89		
Zonal Capacity Obligation (MW)	9,717	9,483	9,483	9,483		
Zonal Normalized Summer Peak (MW)	8,020.0	8,020.0	8,020.0	8,020.0		
Class PLC (MW)	3,795.9	3,795.9	3,795.9	3,795.9		
Class Share of Zonal Peak	47.3%	47.3%	47.3%	47.3%		
Class Obligation (MW)	4,599	4,489	4,489	4,489		
Days	182	183	365	183		
Obligation (MW-days)	837,062	821,414	1,638,339	821,414		
Capacity Cost ($)	145,919,877	135,444,444	270,148,754	135,444,444	281,364,321	551,513,075
Zone Load Forecast (MWH)	19,269,000	20,820,000	40,152,000	20,960,000		
Avg Class/Zone Load Ratio (as of forecast)	0.363	0.373	0.368	0.373		
Class Load (MWH)	7,000,348	7,770,188	14,793,154	7,822,437	14,770,536	29,615,939
Capacity Price ($/MWH)	20.84	17.43	18.26	17.31	19.05	18.62

PECO	2020	12	3458
PECO	2021	1	3631
PECO	2021	2	3150
PECO	2021	3	3220
PECO	2021	4	2823
PECO	2021	5	2987
PECO	2021	6	3523
PECO	2021	7	4169
PECO	2021	8	3995
PECO	2021	9	3252
PECO	2021	10	2903
PECO	2021	11	2978
PECO	2021	12	3466
PECO	2022	1	3645
PECO	2022	2	3156
PECO	2022	3	3232
PECO	2022	4	2825
PECO	2022	5	3008
PECO	2022	6	3545
PECO	2022	7	4191
PECO	2022	8	4035
PECO	2022	9	3273
PECO	2022	10	2921
PECO	2022	11	2995

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

12-Month	12.0%
24-Month	12.0%

Capacity Cost

	June 2021 - May 2022	June 2022 - May 2023	June 2021 - May 2022	June 2021 - May 2023
Through What Auction?	Second Incremental	Assumption		
Capacity Price ($/MW-day)	164.89	164.89		
Zonal Capacity Obligation (MW)	9,483	9,483		
Zonal Normalized Summer Peak (MW)	7,880.0	7,880.0		
Class PLC (MW)	4,006.2	4,006.2		
Class Share of Zonal Peak	50.8%	50.8%		
Class Obligation (MW)	4,821	4,821		
Days	365	365		
Obligation (MW-days)	1,759,795	1,759,795		
Capacity Cost ($)	290,175,856	290,175,856	290,175,856	580,351,713
Zone Load Forecast (MWH)	39,606,000	39,846,000		
Avg Class/Zone Load Ratio (as of forecast)	0.383	0.383		
Class Load (MWH)	15,152,825	15,244,647	15,152,825	30,397,472
Capacity Price ($/MWH)	19.15	19.03	19.15	19.09

PECO	2021	6	3436
PECO	2021	7	4101
PECO	2021	8	3916
PECO	2021	9	3254
PECO	2021	10	2881
PECO	2021	11	2967
PECO	2021	12	3408
PECO	2022	1	3580
PECO	2022	2	3146
PECO	2022	3	3194
PECO	2022	4	2769
PECO	2022	5	2954
PECO	2022	6	3469
PECO	2022	7	4136
PECO	2022	8	3967
PECO	2022	9	3266
PECO	2022	10	2890
PECO	2022	11	2976
PECO	2022	12	3408
PECO	2023	1	3591
PECO	2023	2	3151
PECO	2023	3	3218
PECO	2023	4	2784
PECO	2023	5	2990

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

12-Month	12.1%
24-Month	12.1%

Capacity Cost

	December 2021 - May 2022	June 2022 - November 2022	June 2022 - May 2023	June 2023 - November 2023	nber 2021 - November 2022	nber 2021 - November 2023
Through What Auction?	Final	BRA	BRA	Assumption		
Capacity Price ($/MW-day)	164.73	97.75	97.75	97.75		
Zonal Capacity Obligation (MW)	9,497	9,678	9,678	9,678		
Zonal Normalized Summer Peak (MW)	7,880.0	7,880.0	7,880.0	7,880.0		
Class PLC (MW)	4,020.6	4,020.6	4,020.6	4,020.6		
Class Share of Zonal Peak	51.0%	51.0%	51.0%	51.0%		
Class Obligation (MW)	4,846	4,938	4,938	4,938		
Days	182	183	365	183		
Obligation (MW-days)	881,906	903,683	1,802,428	903,683		
Capacity Cost ($)	145,274,492	88,338,893	176,195,060	88,338,893	233,613,384	409,808,444
Zone Load Forecast (MWH)	19,051,000	20,704,000	39,846,000	20,845,000		
Avg Class/Zone Load Ratio (as of forecast)	0.377	0.391	0.384	0.391		
Class Load (MWH)	7,179,264	8,101,072	15,316,410	8,156,243	15,280,336	30,651,917
Capacity Price ($/MWH)	20.24	10.90	11.50	10.83	15.29	13.37

PECO	2021	12	3408
PECO	2022	1	3580
PECO	2022	2	3146
PECO	2022	3	3194
PECO	2022	4	2769
PECO	2022	5	2954
PECO	2022	6	3469
PECO	2022	7	4136
PECO	2022	8	3967
PECO	2022	9	3266
PECO	2022	10	2890
PECO	2022	11	2976
PECO	2022	12	3408
PECO	2023	1	3591
PECO	2023	2	3151
PECO	2023	3	3218
PECO	2023	4	2784
PECO	2023	5	2990
PECO	2023	6	3495
PECO	2023	7	4169
PECO	2023	8	4003
PECO	2023	9	3277
PECO	2023	10	2912
PECO	2023	11	2989

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

12-Month	11.8%
24-Month	11.8%

Capacity Cost

	June 2022 - May 2023	June 2023 - May 2024	June 2022 - May 2023	June 2022 - May 2024
Through What Auction?	Final	Assumption		
Capacity Price ($/MW-day)	97.93	97.93		
Zonal Capacity Obligation (MW)	9,714	9,714		
Zonal Normalized Summer Peak (MW)	8,140.0	8,140.0		
Class PLC (MW)	4,087.2	4,087.2		
Class Share of Zonal Peak	50.2%	50.2%		
Class Obligation (MW)	4,877	4,877		
Days	365	366		
Obligation (MW-days)	1,780,225	1,785,102		
Capacity Cost ($)	174,329,040	174,806,654	174,329,040	349,135,693
Zone Load Forecast (MWH)	39,257,000	39,381,000		
Avg Class/Zone Load Ratio (as of forecast)	0.396	0.396		
Class Load (MWH)	15,564,129	15,613,291	15,564,129	31,177,420
Capacity Price ($/MWH)	11.20	11.20	11.20	11.20

PECO	2022	6	3357
PECO	2022	7	3984
PECO	2022	8	3837
PECO	2022	9	3126
PECO	2022	10	2800
PECO	2022	11	2930
PECO	2022	12	3469
PECO	2023	1	3676
PECO	2023	2	3194
PECO	2023	3	3208
PECO	2023	4	2731
PECO	2023	5	2945
PECO	2023	6	3350
PECO	2023	7	3979
PECO	2023	8	3837
PECO	2023	9	3123
PECO	2023	10	2815
PECO	2023	11	2942
PECO	2023	12	3466
PECO	2024	1	3687
PECO	2024	2	3314
PECO	2024	3	3183
PECO	2024	4	2745
PECO	2024	5	2940

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

12-Month	11.8%
24-Month	11.8%

Capacity Cost

	December 2022 - May 2023	June 2023 - November 2023	June 2023 - May 2024	June 2024 - November 2024	nber 2022 - November 2023	nber 2022 - November 2024
Through What Auction?	Final	BRA	BRA	Assumption		
Capacity Price ($/MW-day)	97.93	49.59	49.59	49.59		
Zonal Capacity Obligation (MW)	9,714	9,716	9,716	9,716		
Zonal Normalized Summer Peak (MW)	8,140.0	8,140.0	8,140.0	8,140.0		
Class PLC (MW)	4,099.0	4,099.0	4,099.0	4,099.0		
Class Share of Zonal Peak	50.4%	50.4%	50.4%	50.4%		
Class Obligation (MW)	4,891	4,893	4,893	4,893		
Days	182	183	366	183		
Obligation (MW-days)	890,239	895,345	1,790,691	895,345		
Capacity Cost ($)	87,176,886	44,399,125	88,798,250	44,399,125	131,576,011	220,374,261
Zone Load Forecast (MWH)	19,223,000	20,046,000	39,381,000	19,952,000		
Avg Class/Zone Load Ratio (as of forecast)	0.391	0.402	0.396	0.402		
Class Load (MWH)	7,512,152	8,049,814	15,613,291	8,012,067	15,561,966	31,137,510
Capacity Price ($/MWH)	11.60	5.52	5.69	5.54	8.45	7.08

PECO	2022	12	3469
PECO	2023	1	3676
PECO	2023	2	3194
PECO	2023	3	3208
PECO	2023	4	2731
PECO	2023	5	2945
PECO	2023	6	3350
PECO	2023	7	3979
PECO	2023	8	3837
PECO	2023	9	3123
PECO	2023	10	2815
PECO	2023	11	2942
PECO	2023	12	3466
PECO	2024	1	3687
PECO	2024	2	3314
PECO	2024	3	3183
PECO	2024	4	2745
PECO	2024	5	2940
PECO	2024	6	3312
PECO	2024	7	3987
PECO	2024	8	3811
PECO	2024	9	3112
PECO	2024	10	2811
PECO	2024	11	2919

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

12-Month	12.3%
24-Month	12.3%

Capacity Cost

	June 2023 - May 2024	June 2024 - May 2025	June 2023 - May 2024	June 2023 - May 2025
Through What Auction?	BRA	BRA		
Capacity Price ($/MW-day)	49.59	54.50		
Zonal Capacity Obligation (MW)	9,716	9,892		
Zonal Normalized Summer Peak (MW)	8,100.0	8,100.0		
Class PLC (MW)	4,089.7	4,089.7		
Class Share of Zonal Peak	50.5%	50.5%		
Class Obligation (MW)	4,906	4,995		
Days	365	366		
Obligation (MW-days)	1,790,532	1,828,057		
Capacity Cost ($)	88,790,382	99,623,274	88,790,382	188,413,656
Zone Load Forecast (MWH)	38,941,000	38,821,000		
Avg Class/Zone Load Ratio (as of forecast)	0.394	0.394		
Class Load (MWH)	15,329,820	15,282,580	15,329,820	30,612,401
Capacity Price ($/MWH)	5.79	6.52	5.79	6.15

PECO	2023	6	3370
PECO	2023	7	3967
PECO	2023	8	3844
PECO	2023	9	3126
PECO	2023	10	2798
PECO	2023	11	2887
PECO	2023	12	3368
PECO	2024	1	3563
PECO	2024	2	3282
PECO	2024	3	3115
PECO	2024	4	2728
PECO	2024	5	2893
PECO	2024	6	3354
PECO	2024	7	3986
PECO	2024	8	3839
PECO	2024	9	3132
PECO	2024	10	2814
PECO	2024	11	2883
PECO	2024	12	3381
PECO	2025	1	3571
PECO	2025	2	3113
PECO	2025	3	3126
PECO	2025	4	2731
PECO	2025	5	2891

Residential Capacity and Load Shaping

Load Shaping (% of ATC)

12-Month	12.8%
24-Month	12.8%

Capacity Cost

	December 2023 - May 2024	June 2024 - November 2024	June 2024 - May 2025	June 2025 - November 2025	nber 2023 - November 2024	nber 2023 - November 2025
Through What Auction?	Final	BRA	BRA	Assumption		
Capacity Price ($/MW-day)	50.96	54.50	54.50	54.50		
Zonal Capacity Obligation (MW)	9,668	9,892	9,892	9,892		
Zonal Normalized Summer Peak (MW)	8,100.0	8,100.0	8,100.0	8,100.0		
Class PLC (MW)	4,100.9	4,100.9	4,100.9	4,100.9		
Class Share of Zonal Peak	50.6%	50.6%	50.6%	50.6%		
Class Obligation (MW)	4,895	5,008	5,008	5,008		
Days	183	183	365	183		
Obligation (MW-days)	895,720	916,529	1,828,050	916,529		
Capacity Cost ($)	45,643,784	49,947,929	99,622,919	49,947,929	95,591,713	195,214,633
Zone Load Forecast (MWH)	18,949,000	20,008,000	38,821,000	20,056,000		
Avg Class/Zone Load Ratio (as of forecast)	0.392	0.395	0.394	0.395		
Class Load (MWH)	7,429,456	7,905,594	15,282,580	7,924,560	15,335,050	30,636,596
Capacity Price ($/MWH)	6.14	6.32	6.52	6.30	6.23	6.37

PECO	2023	12	3368
PECO	2024	1	3563
PECO	2024	2	3282
PECO	2024	3	3115
PECO	2024	4	2728
PECO	2024	5	2893
PECO	2024	6	3354
PECO	2024	7	3986
PECO	2024	8	3839
PECO	2024	9	3132
PECO	2024	10	2814
PECO	2024	11	2883
PECO	2024	12	3381
PECO	2025	1	3571
PECO	2025	2	3113
PECO	2025	3	3126
PECO	2025	4	2731
PECO	2025	5	2891
PECO	2025	6	3369
PECO	2025	7	4001
PECO	2025	8	3836
PECO	2025	9	3150
PECO	2025	10	2819
PECO	2025	11	2881

Exhibit BK-6
PECO Interrogatory Responses

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set I

Response Date: March 21, 2024

EJA-I-7

Please see paragraph 3 of PECO's Petition for Approval for DSP VI. Please explain in detail why PECO believes that its proposed default service plan contains a "'prudent mix' of default service supply contracts" and provide all data and analysis relied upon by PECO to reach and support this assertion.

RESPONSE:

See PECO Statement No. 3, Direct Testimony of Scott G. Fisher, at 3:6-42:5. See Attachment EJA-I-7(a.1) and EJA-I-7(a.2) for the workpapers supporting Mr. Fisher's testimony.

As noted at 35:1-36:7 of Mr. Fisher's testimony, PECO relied on the Commission's guidance in its Second Default Service Rulemaking Order (Default Serv. and Retail Elec. Mkts., Docket No. L-2009-2095604 (Order entered Oct. 4, 2011)) regarding interpretation of "prudent mix." In light of this guidance, the mix of products proposed by PECO for DSP VI is informed by PECO's experience with the supply product mixes across PECO's five DSPs to date and the positions and analyses presented in the associated Commission dockets. See Attachment EJA-I-7(a.3) for relevant testimony over the past five PECO default service dockets containing data and analysis that informed the evolution of the mix of products to the mix that was determined by the Commission in its DSP V Order (Petition of PECO Energy Company for Approval of Its Default Service Program for the Period from June 1, 2021 through May 31, 2025, Docket No. P-2020-3019290 (Order entered Dec. 3, 2020)) to be a prudent mix designed to provide the least cost to customers over time. PECO has proposed to continue this mix in DSP VI, with the addition of doubling its ten-year fixed priced long-term supply of Pennsylvania and PECO service area-

sourced Solar Alternative Energy Credits. See PECO Statement No. 1, Direct Testimony of Sulma Dalessio, at 8:9-16.

Responsible Witness: Scott G. Fisher

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set III

Response Date: March 25, 2024

EJA-III-16

Please refer to Part III of the Direct Testimony of Scott G. Fisher, which is entitled, "Evaluation of PECO's Proposed DSP VI."

a. Has PECO or anyone on its behalf created any estimates, modelling, or projections of the costs of default service supply or any component of default service supply for all customers if PECO's proposal for DSP VI is implemented?

    i. If yes, please provide copies of all documents, analyses, or data associated with or containing, in whole or in part, any such estimates, modelling, or projections.
    ii. If not, please explain why not.

b. Has PECO or anyone on its behalf created any estimates, modelling, or projections of the costs of default service supply or any component of default service supply for the Consolidated Large Commercial and Industrial customer class if PECO's proposal for DSP VI is implemented?

    i. If yes, please provide copies of all documents, analyses, or data associated with or containing, in whole or in part, any such estimates, modelling, or projections.
    ii. If not, please explain why not.

c. Has PECO or anyone on its behalf created any estimates, modelling, or projections of the costs of default service supply or any component of default service supply for the Small Commercial customer class if PECO's

proposal for DSP VI is implemented?

i. If yes, please provide copies of all documents, analyses, or data associated with or containing, in whole or in part, any such estimates, modelling, or projections.
ii. If not, please explain why not.

d. Has PECO or anyone on its behalf created any estimates, modelling, or projections of the costs of default service supply or any component of default service supply for the Residential customer class if PECO's proposal for DSP VI is implemented?

i. If yes, please provide copies of all documents, analyses, or data associated with or containing, in whole or in part, any such estimates, modelling, or projections.
ii. If not, please explain why not.

RESPONSE:

a. Yes. See Attachment EJA-III-16(a-d).

b. Yes. See the response to (a).

c. Yes. See the response to (a).

d. Yes. See the response to (a).

Responsible Witness: Scott G. Fisher

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set IV

Response Date: April 05, 2024

EJA-IV-1

Please provide hourly load data by customer class for DSP V (in MWs per hour). Please provide this data in Excel format with formulae intact, cells unlocked, and all referenced data sources.

RESPONSE:

See Attachment EJA-IV-1(a).

Responsible Witness: Sulma Dalessio

Pennsylvania Public Utility Commission
v.
PECO Energy Company

Petition of PECO Energy Company for Approval of
Default Service Program

Docket No. P-2024-3046008

Response of PECO Energy Company
To Interrogatories of the
Energy Justice Advocates
EJA Set V

Response Date: April 17, 2024

EJA-V-6

Please refer to the Company's response to EJA-III-11, which provides: "Since 1994, the hydropower has been priced at $4.92/MWH." Please confirm that the hydropower was priced at $4.92/MWh during DSP V. Please explain whether this price is for electricity only or whether it includes capacity. If it does include capacity, please explain how much capacity, and please break out which part of the price is for energy and which part is for capacity.

RESPONSE:

Since 1994, the hydropower Energy has been priced at $4.92/MWH and the demand (capacity) rate has been $4.07/KW since 2014.

Responsible Witness: Sulma Dalessio

Pennsylvania AEPS for PECO Solicitations -- Residential

Schedule of Requirements

Compliance Year (June-May)	Tier I	Non-Solar Req Part of Tier I	Solar PV (part of Tier I)	Tier II
2013-2014	4.50%	4.42%	0.0840%	6.20%
2014-2015	5.00%	4.86%	0.1440%	6.20%
2015-2016	5.50%	5.25%	0.2500%	8.20%
2016-2017	6.00%	5.71%	0.2933%	8.20%
2017-2018	6.50%	6.16%	0.3400%	8.20%
2018-2019	7.00%	6.61%	0.3900%	8.20%
2019-2020	7.50%	7.06%	0.4433%	8.20%
2020-2021	8.00%	7.50%	0.5000%	10.00%
2021-2022	8.00%	7.50%	0.5000%	10.00%
2022-2023	8.00%	7.50%	0.5000%	10.00%
2023-2024	8.00%	7.50%	0.5000%	10.00%
2024-2025	8.00%	7.50%	0.5000%	10.00%
2025-2026	8.00%	7.50%	0.5000%	10.00%

Values Applicable to Solicitations

	Non-Solar Req Part of Tier I	Solar PV (part of Tier I)	Tier II	Total	
12/18/12 Solicitation -- Residential 6/13-11/13					
Estimated Load (MWH)	5,570,838	5,570,838	5,570,838		
AEC Percentage Requirement	4.42%	0.0840%	6.20%		
AEC Requirement (MWH)	246,008	4,680	345,392		
AECs Allocated Per Tranche (MWH)	2,968	56	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	185,500	3,500	0		
Net AEC Requirement (MWH)	60,508	1,180	345,392		
Net AEC Percentage Requirement	1.09%	0.0212%	6.20%		
Estimated AEC Price ($/AEC)	3.65	22.49	0.10		12/18/2012
Effect on Supply Price ($/MWH)	0.04	0.00	0.01	0.05	
12/18/12 Solicitation -- Residential 6/13-5/14					
Estimated Load (MWH)	10,548,079	10,548,079	10,548,079		
AEC Percentage Requirement	4.42%	0.0840%	6.20%		
AEC Requirement (MWH)	465,803	8,860	653,981		
AECs Allocated Per Tranche (MWH)	5,811	111	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	363,188	6,938	0		
Net AEC Requirement (MWH)	102,616	1,923	653,981		
Net AEC Percentage Requirement	0.97%	0.0182%	6.20%		
Estimated AEC Price ($/AEC)	3.65	22.49	0.10		12/18/2012
Effect on Supply Price ($/MWH)	0.04	0.00	0.01	0.05	
12/18/12 Solicitation -- Residential 6/13-11/14					
Estimated Load (MWH)	16,118,917	16,118,917	16,118,917		
AEC Percentage Requirement	4.56%	0.1040%	6.20%		
AEC Requirement (MWH)	735,452	16,764	999,373		
AECs Allocated Per Tranche (MWH)	8,989	205	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	561,813	12,813	0		
Net AEC Requirement (MWH)	173,640	3,951	999,373		
Net AEC Percentage Requirement	1.08%	0.0245%	6.20%		
Estimated AEC Price ($/AEC)	3.65	22.49	0.10		12/18/2012
Effect on Supply Price ($/MWH)	0.04	0.01	0.01	0.05	
1/29/13 Solicitation -- Residential 6/13-5/15					
Estimated Load (MWH)	20,916,785	20,916,785	20,916,785		
AEC Percentage Requirement	4.64%	0.1140%	6.20%		
AEC Requirement (MWH)	969,702	23,845	1,296,841		
AECs Allocated Per Tranche (MWH)	11,221	271	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	701,313	16,938	0		
Net AEC Requirement (MWH)	268,390	6,908	1,296,841		
Net AEC Percentage Requirement	1.28%	0.0330%	6.20%		
Estimated AEC Price ($/AEC)	3.85	15.00	0.10		1/29/2013
Effect on Supply Price ($/MWH)	0.05	0.00	0.01	0.06	
9/24/13 Solicitation -- Residential 12/13-11/14					
Estimated Load (MWH)	10,091,829	10,091,829	10,091,829		
AEC Percentage Requirement	4.64%	0.1140%	6.20%		
AEC Requirement (MWH)	467,857	11,505	625,693		
AECs Allocated Per Tranche (MWH)	5,493	135	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	343,313	8,438	0		
Net AEC Requirement (MWH)	124,545	3,067	625,693		
Net AEC Percentage Requirement	1.23%	0.0304%	6.20%		
Estimated AEC Price ($/AEC)	13.08	39.23	0.09		9/24/2013

Effect on Supply Price ($/MWH)	0.16	0.01	0.01	0.18	
9/24/13 Solicitation -- Residential 1/14-5/15					
Estimated Load (MWH)	13,886,163	13,886,163	13,886,163		
AEC Percentage Requirement	4.73%	0.1264%	6.20%		
AEC Requirement (MWH)	656,342	17,546	860,942		
AECs Allocated Per Tranche (MWH)	7,607	203	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	475,438	12,688	0		
Net AEC Requirement (MWH)	180,904	4,858	860,942		
Net AEC Percentage Requirement	1.30%	0.0350%	6.20%		
Estimated AEC Price ($/AEC)	13.08	39.23	0.09		9/24/2013
Effect on Supply Price ($/MWH)	0.17	0.01	0.01	0.19	
9/24/13 Solicitation -- Residential 12/13-5/15					
Estimated Load (MWH)	14,773,209	14,773,209	14,773,209		
AEC Percentage Requirement	4.71%	0.1240%	6.20%		
AEC Requirement (MWH)	695,720	18,319	915,939		
AECs Allocated Per Tranche (MWH)	8,109	213	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	506,813	13,313	0		
Net AEC Requirement (MWH)	188,907	5,006	915,939		
Net AEC Percentage Requirement	1.28%	0.0339%	6.20%		
Estimated AEC Price ($/AEC)	13.08	39.23	0.09		9/24/2013
Effect on Supply Price ($/MWH)	0.17	0.01	0.01	0.19	
1/28/14 Solicitation -- Residential 6/14-5/15					
Estimated Load (MWH)	9,609,483	9,609,483	9,609,483		
AEC Percentage Requirement	4.86%	0.14%	6.20%		
AEC Requirement (MWH)	466,636	13,838	595,788		
AECs Allocated Per Tranche (MWH)	5,568	165	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	348,000	10,313	0		
Net AEC Requirement (MWH)	118,636	3,525	595,788		
Net AEC Percentage Requirement	1.23%	0.0367%	6.20%		
Estimated AEC Price ($/AEC)	13.08	39.23	0.09		1/28/2014
Effect on Supply Price ($/MWH)	0.16	0.01	0.01	0.18	
1/28/14 Solicitation -- Residential 6/14-5/16					
Estimated Load (MWH)	19,218,966	19,218,966	19,218,966		
AEC Percentage Requirement	5.05%	0.20%	7.20%		
AEC Requirement (MWH)	971,134	37,861	1,383,766		
AECs Allocated Per Tranche (MWH)	5,568	423	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	348,000	26,438	0		
Net AEC Requirement (MWH)	623,134	11,424	1,383,766		
Net AEC Percentage Requirement	3.24%	0.0594%	7.20%		
Estimated AEC Price ($/AEC)	13.08	39.23	0.09		1/28/2014
Effect on Supply Price ($/MWH)	0.42	0.02	0.01	0.45	
9/3/14 Solicitation -- Residential 1/15-5/15					
Estimated Load (MWH)	3,842,920	3,842,920	3,842,920		
AEC Percentage Requirement	4.86%	0.14%	6.20%		
AEC Requirement (MWH)	186,612	5,534	238,261		
AECs Allocated Per Tranche (MWH)	2,641	79	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	165,063	4,938	0		
Net AEC Requirement (MWH)	21,550	596	238,261		
Net AEC Percentage Requirement	0.56%	0.0155%	6.20%		
Estimated AEC Price ($/AEC)	15.14	31.89	0.08		9/3/2014
Effect on Supply Price ($/MWH)	0.08	0.00	0.00	0.09	
9/3/14 Solicitation -- Residential 12/14-11/15					
Estimated Load (MWH)	9,621,050	9,621,050	9,621,050		
AEC Percentage Requirement	5.05%	0.20%	7.20%		
AEC Requirement (MWH)	486,152	18,953	692,716		
AECs Allocated Per Tranche (MWH)	3,285	239	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	205,313	14,938	0		
Net AEC Requirement (MWH)	280,839	4,016	692,716		
Net AEC Percentage Requirement	2.92%	0.0417%	7.20%		
Estimated AEC Price ($/AEC)	15.14	31.89	0.08		9/3/2014
Effect on Supply Price ($/MWH)	0.44	0.01	0.01	0.46	
9/3/14 Solicitation -- Residential 12/14-5/16					
Estimated Load (MWH)	14,377,064	14,377,064	14,377,064		
AEC Percentage Requirement	5.12%	0.21%	7.53%		
AEC Requirement (MWH)	735,914	30,863	1,083,072		
AECs Allocated Per Tranche (MWH)	3,285	371	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		

AECs Allocated (MWH)	205,313	23,188	0		
Net AEC Requirement (MWH)	530,601	7,675	1,083,072		
Net AEC Percentage Requirement	3.69%	0.0534%	7.53%		
Estimated AEC Price ($/AEC)	15.14	31.89	0.08		9/3/2014
Effect on Supply Price ($/MWH)	0.56	0.02	0.01	0.58	
9/3/14 Solicitation -- Residential 12/14-11/16					
Estimated Load (MWH)	19,242,101	19,242,101	19,242,101		
AEC Percentage Requirement	5.27%	0.23%	7.70%		
AEC Requirement (MWH)	1,013,226	45,089	1,481,642		
AECs Allocated Per Tranche (MWH)	3,285	525	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	205,313	32,813	0		
Net AEC Requirement (MWH)	807,914	12,277	1,481,642		
Net AEC Percentage Requirement	4.20%	0.0638%	7.70%		
Estimated AEC Price ($/AEC)	15.14	31.89	0.08		9/3/2014
Effect on Supply Price ($/MWH)	0.64	0.02	0.01	0.66	
3/10/15 Solicitation -- Residential 6/15-11/15					
Estimated Load (MWH)	4,540,764	4,540,764	4,540,764		
AEC Percentage Requirement	5.25%	0.25%	8.20%		
AEC Requirement (MWH)	238,390	11,352	372,343		
AECs Allocated Per Tranche (MWH)	813	155	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	50,813	9,688	0		
Net AEC Requirement (MWH)	187,578	1,664	372,343		
Net AEC Percentage Requirement	4.13%	0.0367%	8.20%		
Estimated AEC Price ($/AEC)	15.14	31.89	0.08		3/10/2015
Effect on Supply Price ($/MWH)	0.63	0.01	0.01	0.64	
3/10/15 Solicitation -- Residential 6/15-5/16					
Estimated Load (MWH)	9,296,777	9,296,777	9,296,777		
AEC Percentage Requirement	5.25%	0.25%	8.20%		
AEC Requirement (MWH)	488,081	23,242	762,336		
AECs Allocated Per Tranche (MWH)	1,586	302	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	99,125	18,875	0		
Net AEC Requirement (MWH)	388,956	4,367	762,336		
Net AEC Percentage Requirement	4.18%	0.0470%	8.20%		
Estimated AEC Price ($/AEC)	15.14	31.89	0.08		3/10/2015
Effect on Supply Price ($/MWH)	0.63	0.01	0.01	0.65	
3/10/15 Solicitation -- Residential 6/15-11/16					
Estimated Load (MWH)	13,837,541	13,837,541	13,837,541		
AEC Percentage Requirement	5.40%	0.26%	8.20%		
AEC Requirement (MWH)	747,536	36,591	1,134,678		
AECs Allocated Per Tranche (MWH)	1,586	476	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	99,125	29,750	0		
Net AEC Requirement (MWH)	648,411	6,841	1,134,678		
Net AEC Percentage Requirement	4.69%	0.0494%	8.20%		
Estimated AEC Price ($/AEC)	15.14	31.89	0.08		3/10/2015
Effect on Supply Price ($/MWH)	0.71	0.02	0.01	0.73	
3/10/15 Solicitation -- Residential 6/15-5/17					
Estimated Load (MWH)	18,593,554	18,593,554	18,593,554		
AEC Percentage Requirement	5.48%	0.27%	8.20%		
AEC Requirement (MWH)	1,018,620	50,509	1,524,671		
AECs Allocated Per Tranche (MWH)	1,586	640	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	99,125	40,000	0		
Net AEC Requirement (MWH)	919,495	10,509	1,524,671		
Net AEC Percentage Requirement	4.95%	0.0565%	8.20%		
Estimated AEC Price ($/AEC)	15.14	31.89	0.08		3/10/2015
Effect on Supply Price ($/MWH)	0.75	0.02	0.01	0.77	
9/9/15 Solicitation -- Residential 12/15-11/16					
Estimated Load (MWH)	9,414,836	9,414,836	9,414,836		
AEC Percentage Requirement	5.48%	0.27%	8.20%		
AEC Requirement (MWH)	515,778	25,575	772,017		
AECs Allocated Per Tranche (MWH)	0	276	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	17,250	0		
Net AEC Requirement (MWH)	515,778	8,325	772,017		
Net AEC Percentage Requirement	5.48%	0.0884%	8.20%		
Estimated AEC Price ($/AEC)	15.80	30.03	0.09		9/9/2015
Effect on Supply Price ($/MWH)	0.87	0.03	0.01	0.90	
9/9/15 Solicitation -- Residential 12/15-11/17					
Estimated Load (MWH)	18,829,672	18,829,672	18,829,672		

AEC Percentage Requirement	5.71%	0.29%	8.20%		
AEC Requirement (MWH)	1,074,393	55,387	1,544,033		
AECs Allocated Per Tranche (MWH)	0	596	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	37,250	0		
Net AEC Requirement (MWH)	1,074,393	18,137	1,544,033		
Net AEC Percentage Requirement	5.71%	0.0963%	8.20%		
Estimated AEC Price ($/AEC)	15.80	30.03	0.09		9/9/2015
Effect on Supply Price ($/MWH)	0.90	0.03	0.01	0.94	
9/9/15 Solicitation -- Residential 1/16-5/17					
Estimated Load (MWH)	13,434,761	13,434,761	13,434,761		
AEC Percentage Requirement	5.57%	0.28%	8.20%		
AEC Requirement (MWH)	748,635	37,693	1,101,650		
AECs Allocated Per Tranche (MWH)	0	397	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	24,813	0		
Net AEC Requirement (MWH)	748,635	12,881	1,101,650		
Net AEC Percentage Requirement	5.57%	0.0959%	8.20%		
Estimated AEC Price ($/AEC)	15.80	30.03	0.09		9/9/2015
Effect on Supply Price ($/MWH)	0.88	0.03	0.01	0.92	
3/8/16 Solicitation -- Residential 6/16-5/17					
Estimated Load (MWH)	9,704,425	9,704,425	9,704,425		
AEC Percentage Requirement	5.71%	0.29%	8.20%		
AEC Requirement (MWH)	553,802	28,463	795,763		
AECs Allocated Per Tranche (MWH)	0	0	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	0	0		
Net AEC Requirement (MWH)	553,802	28,463	795,763		
Net AEC Percentage Requirement	5.71%	0.2933%	8.20%		
Estimated AEC Price ($/AEC)	15.80	30.03	0.09		3/8/2016
Effect on Supply Price ($/MWH)	0.90	0.09	0.01	1.00	
3/8/16 Solicitation -- Residential 6/16-5/18					
Estimated Load (MWH)	19,408,849	19,408,849	19,408,849		
AEC Percentage Requirement	5.93%	0.32%	8.20%		
AEC Requirement (MWH)	1,151,595	61,458	1,591,526		
AECs Allocated Per Tranche (MWH)	0	195	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	12,188	0		
Net AEC Requirement (MWH)	1,151,595	49,271	1,591,526		
Net AEC Percentage Requirement	5.93%	0.2539%	8.20%		
Estimated AEC Price ($/AEC)	15.80	30.03	0.09		3/8/2016
Effect on Supply Price ($/MWH)	0.94	0.08	0.01	1.02	
9/20/16 Solicitation -- Residential 12/16-11/17					
Estimated Load (MWH)	9,092,278	9,092,278	9,092,278		
AEC Percentage Requirement	5.93%	0.32%	8.20%		
AEC Requirement (MWH)	539,477	28,791	745,567		
AECs Allocated Per Tranche (MWH)	0	51	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	3,188	0		
Net AEC Requirement (MWH)	539,477	25,603	745,567		
Net AEC Percentage Requirement	5.93%	0.2816%	8.20%		
Estimated AEC Price ($/AEC)	5.55	10.67	0.08		9/20/2016
Effect on Supply Price ($/MWH)	0.33	0.03	0.01	0.37	
9/20/16 Solicitation -- Residential 12/16-11/18					
Estimated Load (MWH)	18,184,557	18,184,557	18,184,557		
AEC Percentage Requirement	6.16%	0.34%	8.20%		
AEC Requirement (MWH)	1,120,019	61,978	1,491,134		
AECs Allocated Per Tranche (MWH)	0	102	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	6,375	0		
Net AEC Requirement (MWH)	1,120,019	55,603	1,491,134		
Net AEC Percentage Requirement	6.16%	0.3058%	8.20%		
Estimated AEC Price ($/AEC)	5.55	10.67	0.08		9/20/2016
Effect on Supply Price ($/MWH)	0.34	0.03	0.01	0.38	
3/15/17 Solicitation -- Residential 6/17-5/18					
Estimated Load (MWH)	9,454,467	9,454,467	9,454,467		
AEC Percentage Requirement	6.16%	0.34%	8.20%		
AEC Requirement (MWH)	582,395	32,145	775,266		
AECs Allocated Per Tranche (MWH)	0	19	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	1,188	0		
Net AEC Requirement (MWH)	582,395	30,958	775,266		
Net AEC Percentage Requirement	6.16%	0.3274%	8.20%		
Estimated AEC Price ($/AEC)	5.55	10.67	0.08		3/15/2017

Effect on Supply Price ($/MWH)	0.34	0.03	0.01	0.38	
3/15/17 Solicitation -- Residential 6/17-5/19					
Estimated Load (MWH)	18,908,934	18,908,934	18,908,934		
AEC Percentage Requirement	6.39%	0.37%	8.20%		
AEC Requirement (MWH)	1,207,335	69,018	1,550,533		
AECs Allocated Per Tranche (MWH)	0	72	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	4,500	0		
Net AEC Requirement (MWH)	1,207,335	64,518	1,550,533		
Net AEC Percentage Requirement	6.39%	0.3412%	8.20%		
Estimated AEC Price ($/AEC)	5.55	10.67	0.08		3/15/2017
Effect on Supply Price ($/MWH)	0.35	0.04	0.01	0.40	
9/26/17 Solicitation -- Residential 12/17-11/18					
Estimated Load (MWH)	9,288,622	9,288,622	9,288,622		
AEC Percentage Requirement	6.39%	0.37%	8.20%		
AEC Requirement (MWH)	593,079	33,903	761,667		
AECs Allocated Per Tranche (MWH)	0	44	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	2,750	0		
Net AEC Requirement (MWH)	593,079	31,153	761,667		
Net AEC Percentage Requirement	6.39%	0.3354%	8.20%		
Estimated AEC Price ($/AEC)	4.96	8.44	0.10		9/26/2017
Effect on Supply Price ($/MWH)	0.32	0.03	0.01	0.35	
9/26/17 Solicitation -- Residential 12/17-11/19					
Estimated Load (MWH)	18,577,244	18,577,244	18,577,244		
AEC Percentage Requirement	6.61%	0.39%	8.20%		
AEC Requirement (MWH)	1,227,803	72,605	1,523,334		
AECs Allocated Per Tranche (MWH)	0	103	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	6,438	0		
Net AEC Requirement (MWH)	1,227,803	66,167	1,523,334		
Net AEC Percentage Requirement	6.61%	0.3562%	8.20%		
Estimated AEC Price ($/AEC)	4.96	8.44	0.10		9/26/2017
Effect on Supply Price ($/MWH)	0.33	0.03	0.01	0.37	
3/13/18 Solicitation -- Residential 6/18-5/19					
Estimated Load (MWH)	8,983,724	8,983,724	8,983,724		
AEC Percentage Requirement	6.61%	0.39%	8.20%		
AEC Requirement (MWH)	593,824	35,037	736,665		
AECs Allocated Per Tranche (MWH)	0	27	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	1,688	0		
Net AEC Requirement (MWH)	593,824	33,349	736,665		
Net AEC Percentage Requirement	6.61%	0.3712%	8.20%		
Estimated AEC Price ($/AEC)	4.96	8.44	0.10		3/13/2018
Effect on Supply Price ($/MWH)	0.33	0.03	0.01	0.37	
3/13/18 Solicitation -- Residential 6/18-5/20					
Estimated Load (MWH)	17,967,448	17,967,448	17,967,448		
AEC Percentage Requirement	6.83%	0.42%	8.20%		
AEC Requirement (MWH)	1,227,779	74,861	1,473,331		
AECs Allocated Per Tranche (MWH)	0	84	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	5,250	0		
Net AEC Requirement (MWH)	1,227,779	69,611	1,473,331		
Net AEC Percentage Requirement	6.83%	0.3874%	8.20%		
Estimated AEC Price ($/AEC)	4.96	8.44	0.10		3/13/2018
Effect on Supply Price ($/MWH)	0.34	0.03	0.01	0.38	
9/25/18 Solicitation -- Residential 12/18-11/19					
Estimated Load (MWH)	9,383,369	9,383,369	9,383,369		
AEC Percentage Requirement	6.83%	0.42%	8.20%		
AEC Requirement (MWH)	641,198	39,096	769,436		
AECs Allocated Per Tranche (MWH)	0	55	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	3,438	0		
Net AEC Requirement (MWH)	641,198	35,658	769,436		
Net AEC Percentage Requirement	6.83%	0.3800%	8.20%		
Estimated AEC Price ($/AEC)	6.38	23.07	0.16		9/25/2018
Effect on Supply Price ($/MWH)	0.44	0.09	0.01	0.54	
9/25/18 Solicitation -- Residential 12/18-11/20					
Estimated Load (MWH)	18,766,737	18,766,737	18,766,737		
AEC Percentage Requirement	7.06%	0.44%	8.65%		
AEC Requirement (MWH)	1,324,153	83,352	1,623,323		
AECs Allocated Per Tranche (MWH)	0	105	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		

AECs Allocated (MWH)	0	6,563	0		
Net AEC Requirement (MWH)	1,324,153	76,790	1,623,323		
Net AEC Percentage Requirement	7.06%	0.4092%	8.65%		
Estimated AEC Price ($/AEC)	6.38	23.07	0.16		9/25/2018
Effect on Supply Price ($/MWH)	0.45	0.09	0.01	0.56	
3/12/19 Solicitation -- Residential 6/19-5/20					
Estimated Load (MWH)	9,962,647	9,962,647	9,962,647		
AEC Percentage Requirement	7.06%	0.44%	8.20%		
AEC Requirement (MWH)	703,034	44,164	816,937		
AECs Allocated Per Tranche (MWH)	0	53	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	3,313	0		
Net AEC Requirement (MWH)	703,034	40,852	816,937		
Net AEC Percentage Requirement	7.06%	0.4101%	8.20%		
Estimated AEC Price ($/AEC)	6.38	23.07	0.16		3/12/2019
Effect on Supply Price ($/MWH)	0.45	0.09	0.01	0.56	
3/12/19 Solicitation -- Residential 6/19-5/21					
Estimated Load (MWH)	19,925,294	19,925,294	19,925,294		
AEC Percentage Requirement	7.28%	0.47%	9.10%		
AEC Requirement (MWH)	1,450,233	93,978	1,813,202		
AECs Allocated Per Tranche (MWH)	0	124	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	7,750	0		
Net AEC Requirement (MWH)	1,450,233	86,228	1,813,202		
Net AEC Percentage Requirement	7.28%	0.4328%	9.10%		
Estimated AEC Price ($/AEC)	6.38	23.07	0.16		3/12/2019
Effect on Supply Price ($/MWH)	0.46	0.10	0.01	0.58	
9/24/19 Solicitation -- Residential 12/19-11/20					
Estimated Load (MWH)	10,107,243	10,107,243	10,107,243		
AEC Percentage Requirement	7.28%	0.47%	9.10%		
AEC Requirement (MWH)	735,641	47,671	919,759		
AECs Allocated Per Tranche (MWH)	0	70	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	4,375	0		
Net AEC Requirement (MWH)	735,641	43,296	919,759		
Net AEC Percentage Requirement	7.28%	0.4284%	9.10%		
Estimated AEC Price ($/AEC)	10.04	22.00	3.83		9/24/2019
Effect on Supply Price ($/MWH)	0.73	0.09	0.35	1.17	
9/24/19 Solicitation -- Residential 12/19-11/21					
Estimated Load (MWH)	20,214,486	20,214,486	20,214,486		
AEC Percentage Requirement	7.39%	0.49%	9.55%		
AEC Requirement (MWH)	1,493,684	98,207	1,930,483		
AECs Allocated Per Tranche (MWH)	0	160	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	10,000	0		
Net AEC Requirement (MWH)	1,493,684	88,207	1,930,483		
Net AEC Percentage Requirement	7.39%	0.4364%	9.55%		
Estimated AEC Price ($/AEC)	10.04	22.00	3.83		9/24/2019
Effect on Supply Price ($/MWH)	0.74	0.10	0.37	1.20	
3/10/20 Solicitation -- Residential 6/20-5/21					
Estimated Load (MWH)	10,115,885	10,115,885	10,115,885		
AEC Percentage Requirement	7.50%	0.50%	10.00%		
AEC Requirement (MWH)	758,691	50,579	1,011,588		
AECs Allocated Per Tranche (MWH)	0	70	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	4,375	0		
Net AEC Requirement (MWH)	758,691	46,204	1,011,588		
Net AEC Percentage Requirement	7.50%	0.4568%	10.00%		
Estimated AEC Price ($/AEC)	10.04	22.00	3.83		3/10/2020
Effect on Supply Price ($/MWH)	0.75	0.10	0.38	1.24	
3/10/20 Solicitation -- Residential 6/20-5/22					
Estimated Load (MWH)	20,231,769	20,231,769	20,231,769		
AEC Percentage Requirement	7.50%	0.50%	10.00%		
AEC Requirement (MWH)	1,517,383	101,159	2,023,177		
AECs Allocated Per Tranche (MWH)	0	140	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	8,750	0		
Net AEC Requirement (MWH)	1,517,383	92,409	2,023,177		
Net AEC Percentage Requirement	7.50%	0.4568%	10.00%		
Estimated AEC Price ($/AEC)	10.04	22.00	3.83		3/10/2020
Effect on Supply Price ($/MWH)	0.75	0.10	0.38	1.24	
9/29/20 Solicitation -- Residential 12/20-11/21					
Estimated Load (MWH)	10,248,004	10,248,004	10,248,004		

AEC Percentage Requirement	7.50%	0.50%	10.00%		
AEC Requirement (MWH)	768,600	51,240	1,024,800		
AECs Allocated Per Tranche (MWH)	0	70	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	4,375	0		
Net AEC Requirement (MWH)	768,600	46,865	1,024,800		
Net AEC Percentage Requirement	7.50%	0.4573%	10.00%		
Estimated AEC Price ($/AEC)	11.73	28.37	6.70		9/29/2020
Effect on Supply Price ($/MWH)	0.88	0.13	0.67	1.68	
9/29/20 Solicitation -- Residential 12/20-11/22					
Estimated Load (MWH)	20,496,007	20,496,007	20,496,007		
AEC Percentage Requirement	7.50%	0.50%	10.00%		
AEC Requirement (MWH)	1,537,201	102,480	2,049,601		
AECs Allocated Per Tranche (MWH)	0	160	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	10,000	0		
Net AEC Requirement (MWH)	1,537,201	92,480	2,049,601		
Net AEC Percentage Requirement	7.50%	0.4512%	10.00%		
Estimated AEC Price ($/AEC)	11.73	28.37	6.70		9/29/2020
Effect on Supply Price ($/MWH)	0.88	0.13	0.67	1.68	
3/2/21 Solicitation -- Residential 6/21-5/22					
Estimated Load (MWH)	10,548,970	10,548,970	10,548,970		
AEC Percentage Requirement	7.50%	0.50%	10.00%		
AEC Requirement (MWH)	791,173	52,745	1,054,897		
AECs Allocated Per Tranche (MWH)	0	0	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	0	0		
Net AEC Requirement (MWH)	791,173	52,745	1,054,897		
Net AEC Percentage Requirement	7.50%	0.5000%	10.00%		
Estimated AEC Price ($/AEC)	11.73	28.37	6.70		3/2/2021
Effect on Supply Price ($/MWH)	0.88	0.14	0.67	1.69	
3/2/21 Solicitation -- Residential 6/21-5/23					
Estimated Load (MWH)	21,097,941	21,097,941	21,097,941		
AEC Percentage Requirement	7.50%	0.50%	10.00%		
AEC Requirement (MWH)	1,582,346	105,490	2,109,794		
AECs Allocated Per Tranche (MWH)	0	0	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	0	0		
Net AEC Requirement (MWH)	1,582,346	105,490	2,109,794		
Net AEC Percentage Requirement	7.50%	0.5000%	10.00%		
Estimated AEC Price ($/AEC)	11.73	28.37	6.70		3/2/2021
Effect on Supply Price ($/MWH)	0.88	0.14	0.67	1.69	
9/28/21 Solicitation -- Residential 12/21-11/22					
Estimated Load (MWH)	11,138,078	11,138,078	11,138,078		
AEC Percentage Requirement	7.50%	0.50%	10.00%		
AEC Requirement (MWH)	835,356	55,690	1,113,808		
AECs Allocated Per Tranche (MWH)	0	0	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	0	0		
Net AEC Requirement (MWH)	835,356	55,690	1,113,808		
Net AEC Percentage Requirement	7.50%	0.5000%	10.00%		
Estimated AEC Price ($/AEC)	20.58	44.72	13.48		9/28/2021
Effect on Supply Price ($/MWH)	1.54	0.22	1.35	3.12	
9/28/21 Solicitation -- Residential 12/21-11/23					
Estimated Load (MWH)	22,276,157	22,276,157	22,276,157		
AEC Percentage Requirement	7.50%	0.50%	10.00%		
AEC Requirement (MWH)	1,670,712	111,381	2,227,616		
AECs Allocated Per Tranche (MWH)	0	0	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	0	0		
Net AEC Requirement (MWH)	1,670,712	111,381	2,227,616		
Net AEC Percentage Requirement	7.50%	0.5000%	10.00%		
Estimated AEC Price ($/AEC)	20.58	44.72	13.48		9/28/2021
Effect on Supply Price ($/MWH)	1.54	0.22	1.35	3.12	
3/15/22 Solicitation -- Residential 6/22-5/23					
Estimated Load (MWH)	11,192,688	11,192,688	11,192,688		
AEC Percentage Requirement	7.50%	0.50%	10.00%		
AEC Requirement (MWH)	839,452	55,963	1,119,269		
AECs Allocated Per Tranche (MWH)	313	3,271	1,282		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	19,563	204,438	80,125		
Net AEC Requirement (MWH)	819,889	(148,474)	1,039,144		
Net AEC Percentage Requirement	7.33%	-1.3265%	9.28%		
Estimated AEC Price ($/AEC)	24.24	44.75	14.64		3/15/2022

Effect on Supply Price ($/MWH)	1.78	0.00	1.36	3.13	
3/15/22 Solicitation -- Residential 6/22-5/24					
Estimated Load (MWH)	22,385,375	22,385,375	22,385,375		
AEC Percentage Requirement	7.50%	0.50%	10.00%		
AEC Requirement (MWH)	1,678,903	111,927	2,238,538		
AECs Allocated Per Tranche (MWH)	235	2,453	961		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	14,688	153,313	60,063		
Net AEC Requirement (MWH)	1,664,216	(41,386)	2,178,475		
Net AEC Percentage Requirement	7.43%	-0.1849%	9.73%		
Estimated AEC Price ($/AEC)	24.24	44.75	14.64		3/15/2022
Effect on Supply Price ($/MWH)	1.80	0.00	1.42	3.23	
9/27/22 Solicitation -- Residential 12/22-11/23					
Estimated Load (MWH)	11,309,774	11,309,774	11,309,774		
AEC Percentage Requirement	7.50%	0.50%	10.00%		
AEC Requirement (MWH)	848,233	56,549	1,130,977		
AECs Allocated Per Tranche (MWH)	0	0	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	0	0		
Net AEC Requirement (MWH)	848,233	56,549	1,130,977		
Net AEC Percentage Requirement	7.50%	0.5000%	10.00%		
Estimated AEC Price ($/AEC)	24.38	45.79	10.87		9/27/2022
Effect on Supply Price ($/MWH)	1.83	0.23	1.09	3.14	
9/27/22 Solicitation -- Residential 12/22-11/24					
Estimated Load (MWH)	22,619,547	22,619,547	22,619,547		
AEC Percentage Requirement	7.50%	0.50%	10.00%		
AEC Requirement (MWH)	1,696,466	113,098	2,261,955		
AECs Allocated Per Tranche (MWH)	0	0	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	0	0		
Net AEC Requirement (MWH)	1,696,466	113,098	2,261,955		
Net AEC Percentage Requirement	7.50%	0.5000%	10.00%		
Estimated AEC Price ($/AEC)	24.38	45.79	10.87		9/27/2022
Effect on Supply Price ($/MWH)	1.83	0.23	1.09	3.14	
3/14/23 Solicitation -- Residential 6/23-5/24					
Estimated Load (MWH)	11,725,996	11,725,996	11,725,996		
AEC Percentage Requirement	7.50%	0.50%	10.00%		
AEC Requirement (MWH)	879,450	58,630	1,172,600		
AECs Allocated Per Tranche (MWH)	0	46	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	2,875	0		
Net AEC Requirement (MWH)	879,450	55,755	1,172,600		
Net AEC Percentage Requirement	7.50%	0.4755%	10.00%		
Estimated AEC Price ($/AEC)	29.17	51.31	19.59		3/14/2023
Effect on Supply Price ($/MWH)	2.19	0.24	1.96	4.39	
3/14/23 Solicitation -- Residential 6/23-5/25					
Estimated Load (MWH)	23,451,992	23,451,992	23,451,992		
AEC Percentage Requirement	7.50%	0.50%	10.00%		
AEC Requirement (MWH)	1,758,899	117,260	2,345,199		
AECs Allocated Per Tranche (MWH)	0	183	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	11,438	0		
Net AEC Requirement (MWH)	1,758,899	105,822	2,345,199		
Net AEC Percentage Requirement	7.50%	0.4512%	10.00%		
Estimated AEC Price ($/AEC)	29.17	51.31	19.59		3/14/2023
Effect on Supply Price ($/MWH)	2.19	0.23	1.96	4.38	
9/26/23 Solicitation -- Residential 12/23-11/24					
Estimated Load (MWH)	11,284,118	11,284,118	11,284,118		
AEC Percentage Requirement	7.50%	0.50%	10.00%		
AEC Requirement (MWH)	846,309	56,421	1,128,412		
AECs Allocated Per Tranche (MWH)	0	120	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		
AECs Allocated (MWH)	0	7,500	0		
Net AEC Requirement (MWH)	846,309	48,921	1,128,412		
Net AEC Percentage Requirement	7.50%	0.4335%	10.00%		
Estimated AEC Price ($/AEC)	34.12	37.12	37.44		9/26/2023
Effect on Supply Price ($/MWH)	2.56	0.16	3.74	6.46	
9/26/23 Solicitation -- Residential 12/23-11/25					
Estimated Load (MWH)	22,568,236	22,568,236	22,568,236		
AEC Percentage Requirement	7.50%	0.50%	10.00%		
AEC Requirement (MWH)	1,692,618	112,841	2,256,824		
AECs Allocated Per Tranche (MWH)	0	241	0		
Percentage of Load Per Tranche	1.6%	1.6%	1.6%		

AECs Allocated (MWH)	0	15,063	0		
Net AEC Requirement (MWH)	1,692,618	97,779	2,256,824		
Net AEC Percentage Requirement	7.50%	0.4333%	10.00%		
Estimated AEC Price ($/AEC)	34.12	37.12	37.44		9/26/2023
Effect on Supply Price ($/MWH)	2.56	0.16	3.74	6.46	

Retained Loads

Derated Default Load (MWH) over the most current 12 months of data as of each solicitation date

Solicitation	Last Data	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan-May	Jan-Dec	Jun-Nov	Dec-May
		1	2	3	4	5	6	7	8	9	10	11	12				
Residential																	
12/18/2012	9/30/2012	1,025,954	861,865	726,164	652,178	740,796	916,107	1,283,199	1,105,138	754,026	727,937	784,432	970,285	4,006,956	10,548,079	5,570,838	4,977,241
1/29/2013	10/31/2012	1,025,954	861,865	726,164	652,178	740,796	916,107	1,283,199	1,105,138	754,026	638,250	784,432	970,285	4,006,956	10,458,393	5,481,152	4,977,241
9/24/2013	6/30/2013	943,226	841,106	804,474	591,771	613,757	830,512	1,283,199	1,105,138	754,026	638,250	799,323	887,047	3,794,334	10,091,829	5,410,448	4,681,381
1/28/2014	10/31/2013	943,226	841,106	804,474	591,771	613,757	830,512	1,146,210	849,651	675,058	627,348	799,323	887,047	3,794,334	9,609,483	4,928,102	4,681,381
9/3/2014	5/31/2014	1,041,808	846,843	820,385	577,248	556,636	830,512	1,146,210	849,651	675,058	627,348	736,258	913,093	3,842,920	9,621,050	4,865,037	4,756,013
3/10/2015	11/30/2014	1,041,808	846,843	820,385	577,248	556,636	786,280	960,697	809,449	683,945	564,675	735,718	913,093	3,842,920	9,296,777	4,540,764	4,756,013
9/9/2015	5/31/2015	993,639	953,210	824,342	569,677	679,057	786,280	960,697	809,449	683,945	564,675	735,718	854,147	4,019,925	9,414,836	4,540,764	4,874,072
3/8/2016	11/30/2015	993,639	953,210	824,342	569,677	679,057	835,321	1,022,271	983,099	786,118	574,465	629,079	854,147	4,019,925	9,704,425	4,830,353	4,874,072
9/20/2016	6/30/2016	918,137	794,274	644,939	570,972	633,934	815,155	1,022,271	983,099	786,118	574,465	629,079	719,835	3,562,256	9,092,278	4,810,187	4,282,091
3/15/2017	12/31/2016	918,137	794,274	644,939	570,972	633,934	815,155	1,101,368	1,126,034	784,206	564,332	638,116	863,001		9,454,467		
9/26/2017	6/30/2017	843,328	678,292	755,630	546,450	575,829	812,037	1,101,368	1,126,034	784,206	564,332	638,116	863,001		9,288,622		
3/13/2018	12/31/2017	843,328	678,292	755,630	546,450	575,829	812,037	1,025,015	855,772	693,370	593,883	680,895	923,223		8,983,724		
9/25/2018	6/30/2018	994,688	727,106	798,921	627,918	649,947	812,631	1,025,015	855,772	693,370	593,883	680,895	923,223		9,383,369		
3/12/2019	12/31/2018	994,688	727,106	798,921	627,918	649,947	812,631	1,084,485	1,106,353	811,030	676,800	770,262	902,506		9,962,647		
9/24/2019	6/30/2019	1,004,395	849,145	812,512	576,241	660,535	852,980	1,084,485	1,106,353	811,030	676,800	770,262	902,506		10,107,243		
3/10/2020	11/30/2019	1,004,395	849,145	812,512	576,241	660,535	852,980	1,236,389	1,046,228	785,821	609,197	779,936	902,506		10,115,885		
9/29/2020	6/30/2020	916,319	811,940	753,255	697,214	694,300	964,273	1,236,389	1,046,228	785,821	609,197	779,936	953,132		10,248,004		
3/2/2021	11/30/2020	916,319	811,940	753,255	697,214	694,300	964,273	1,365,915	1,182,501	804,386	654,045	751,691	953,132		10,548,970		
9/28/2021	6/30/2021	1,068,208	997,136	830,608	667,003	736,994	1,039,131	1,365,915	1,182,501	804,386	654,045	751,691	1,040,459		11,138,078		
3/15/2022	12/31/2021	1,068,208	997,136	830,608	667,003	736,994	1,039,131	1,257,789	1,241,701	872,243	693,092	833,441	955,341		11,192,688		
9/27/2022	6/30/2022	1,206,698	942,445	852,506	704,432	787,496	962,589	1,257,789	1,241,701	872,243	693,092	833,441	955,341		11,309,774		
3/14/2023	12/31/2022	1,206,698	942,445	852,506	704,432	787,496	962,589	1,377,246	1,344,543	867,605	710,685	828,790	1,140,961		11,725,996		
9/26/2023	6/30/2023	1,002,520	885,272	896,942	684,021	700,545	844,988	1,377,246	1,344,543	867,605	710,685	828,790	1,140,961		11,284,118		

Raw Data

				Load, Before Derating (MWH		Derated Load (MWH)	
Date	Hour	On Peak / Off Peak	Deration Factor	Resdtl Total	Total	Resdtl Total	Total
1/1/2006	1	Off Peak	0	1,622	4,085	1,622	4,085
1/1/2006	2	Off Peak	0	1,527	3,906	1,527	3,906
1/1/2006	3	Off Peak	0	1,369	3,721	1,369	3,721
1/1/2006	4	Off Peak	0	1,340	3,651	1,340	3,651
1/1/2006	5	Off Peak	0	1,249	3,582	1,249	3,582
1/1/2006	6	Off Peak	0	1,336	3,630	1,336	3,630
1/1/2006	7	Off Peak	0	1,371	3,723	1,371	3,723
1/1/2006	8	Off Peak	0	1,430	3,775	1,430	3,775
1/1/2006	9	Off Peak	0	1,612	3,859	1,612	3,859
1/1/2006	10	Off Peak	0	1,718	4,045	1,718	4,045
1/1/2006	11	Off Peak	0	1,774	4,185	1,774	4,185
1/1/2006	12	Off Peak	0	1,829	4,256	1,829	4,256
1/1/2006	13	Off Peak	0	1,882	4,315	1,882	4,315
1/1/2006	14	Off Peak	0	1,871	4,320	1,871	4,320
1/1/2006	15	Off Peak	0	1,865	4,316	1,865	4,316
1/1/2006	16	Off Peak	0	1,848	4,283	1,848	4,283
1/1/2006	17	Off Peak	0	1,979	4,425	1,979	4,425
1/1/2006	18	Off Peak	0	2,225	4,850	2,225	4,850
1/1/2006	19	Off Peak	0	2,340	4,895	2,340	4,895
1/1/2006	20	Off Peak	0	2,318	4,885	2,318	4,885
1/1/2006	21	Off Peak	0	2,265	4,817	2,265	4,817
1/1/2006	22	Off Peak	0	2,171	4,683	2,171	4,683
1/1/2006	23	Off Peak	0	1,994	4,440	1,994	4,440
1/1/2006	24	Off Peak	0	1,768	4,123	1,768	4,123
1/2/2006	1	Off Peak	0	1,533	3,870	1,533	3,870
1/2/2006	2	Off Peak	0	1,458	3,771	1,458	3,771
1/2/2006	3	Off Peak	0	1,350	3,629	1,350	3,629
1/2/2006	4	Off Peak	0	1,407	3,685	1,407	3,685
1/2/2006	5	Off Peak	0	1,347	3,678	1,347	3,678
1/2/2006	6	Off Peak	0	1,419	3,837	1,419	3,837
1/2/2006	7	Off Peak	0	1,559	4,130	1,559	4,130
1/2/2006	8	Off Peak	0	1,757	4,278	1,757	4,278
1/2/2006	9	Off Peak	0	1,827	4,348	1,827	4,348
1/2/2006	10	Off Peak	0	1,854	4,468	1,854	4,468
1/2/2006	11	Off Peak	0	1,952	4,543	1,952	4,543
1/2/2006	12	Off Peak	0	1,989	4,601	1,989	4,601
1/2/2006	13	Off Peak	0	2,037	4,614	2,037	4,614
1/2/2006	14	Off Peak	0	2,051	4,616	2,051	4,616
1/2/2006	15	Off Peak	0	2,068	4,679	2,068	4,679
1/2/2006	16	Off Peak	0	2,097	4,758	2,097	4,758
1/2/2006	17	Off Peak	0	2,314	5,055	2,314	5,055
1/2/2006	18	Off Peak	0	2,500	5,340	2,500	5,340
1/2/2006	19	Off Peak	0	2,557	5,314	2,557	5,314
1/2/2006	20	Off Peak	0	2,535	5,293	2,535	5,293
1/2/2006	21	Off Peak	0	2,442	5,177	2,442	5,177
1/2/2006	22	Off Peak	0	2,255	4,930	2,255	4,930
1/2/2006	23	Off Peak	0	2,009	4,538	2,009	4,538
1/2/2006	24	Off Peak	0	1,667	4,130	1,667	4,130
1/3/2006	1	Off Peak	0	1,321	3,786	1,321	3,786
1/3/2006	2	Off Peak	0	1,195	3,627	1,195	3,627
1/3/2006	3	Off Peak	0	1,120	3,542	1,120	3,542
1/3/2006	4	Off Peak	0	1,154	3,552	1,154	3,552
1/3/2006	5	Off Peak	0	1,162	3,607	1,162	3,607
1/3/2006	6	Off Peak	0	1,299	3,933	1,299	3,933
1/3/2006	7	Off Peak	0	1,644	4,491	1,644	4,491
1/3/2006	8	On Peak	0	1,683	4,707	1,683	4,707
1/3/2006	9	On Peak	0	1,529	4,718	1,529	4,718
1/3/2006	10	On Peak	0	1,559	4,929	1,559	4,929
1/3/2006	11	On Peak	0	1,529	5,067	1,529	5,067
1/3/2006	12	On Peak	0	1,530	5,125	1,530	5,125
1/3/2006	13	On Peak	0	1,502	5,097	1,502	5,097
1/3/2006	14	On Peak	0	1,442	5,010	1,442	5,010
1/3/2006	15	On Peak	0	1,453	5,091	1,453	5,091
1/3/2006	16	On Peak	0	1,598	5,133	1,598	5,133
1/3/2006	17	On Peak	0	1,771	5,338	1,771	5,338
1/3/2006	18	On Peak	0	2,192	5,644	2,192	5,644
1/3/2006	19	On Peak	0	2,362	5,644	2,362	5,644
1/3/2006	20	On Peak	0	2,425	5,543	2,425	5,543
1/3/2006	21	On Peak	0	2,301	5,374	2,301	5,374
1/3/2006	22	On Peak	0	2,213	5,183	2,213	5,183
1/3/2006	23	On Peak	0	2,010	4,821	2,010	4,821
1/3/2006	24	Off Peak	0	1,876	4,588	1,876	4,588
1/4/2006	1	Off Peak	0	1,599	4,059	1,599	4,059
1/4/2006	2	Off Peak	0	1,377	3,852	1,377	3,852
1/4/2006	3	Off Peak	0	1,362	3,748	1,362	3,748
1/4/2006	4	Off Peak	0	1,298	3,743	1,298	3,743

1/4/2006	5	Off Peak	0	1,384	3,830	1,384	3,830
1/4/2006	6	Off Peak	0	1,489	4,148	1,489	4,148
1/4/2006	7	Off Peak	0	1,762	4,692	1,762	4,692
1/4/2006	8	On Peak	0	1,946	5,027	1,946	5,027
1/4/2006	9	On Peak	0	1,745	5,012	1,745	5,012
1/4/2006	10	On Peak	0	1,581	4,951	1,581	4,951
1/4/2006	11	On Peak	0	1,469	4,938	1,469	4,938
1/4/2006	12	On Peak	0	1,439	4,886	1,439	4,886
1/4/2006	13	On Peak	0	1,362	4,780	1,362	4,780
1/4/2006	14	On Peak	0	1,330	4,741	1,330	4,741
1/4/2006	15	On Peak	0	1,308	4,715	1,308	4,715
1/4/2006	16	On Peak	0	1,404	4,721	1,404	4,721
1/4/2006	17	On Peak	0	1,609	4,948	1,609	4,948
1/4/2006	18	On Peak	0	2,073	5,387	2,073	5,387
1/4/2006	19	On Peak	0	2,354	5,494	2,354	5,494
1/4/2006	20	On Peak	0	2,355	5,422	2,355	5,422
1/4/2006	21	On Peak	0	2,285	5,329	2,285	5,329
1/4/2006	22	On Peak	0	2,128	5,051	2,128	5,051
1/4/2006	23	On Peak	0	1,966	4,691	1,966	4,691
1/4/2006	24	Off Peak	0	1,662	4,242	1,662	4,242
1/5/2006	1	Off Peak	0	1,375	3,919	1,375	3,919
1/5/2006	2	Off Peak	0	1,277	3,734	1,277	3,734
1/5/2006	3	Off Peak	0	1,204	3,657	1,204	3,657
1/5/2006	4	Off Peak	0	1,224	3,633	1,224	3,633
1/5/2006	5	Off Peak	0	1,212	3,684	1,212	3,684
1/5/2006	6	Off Peak	0	1,361	3,983	1,361	3,983
1/5/2006	7	Off Peak	0	1,653	4,490	1,653	4,490
1/5/2006	8	On Peak	0	1,771	4,808	1,771	4,808
1/5/2006	9	On Peak	0	1,595	4,805	1,595	4,805
1/5/2006	10	On Peak	0	1,443	4,730	1,443	4,730
1/5/2006	11	On Peak	0	1,338	4,714	1,338	4,714
1/5/2006	12	On Peak	0	1,375	4,671	1,375	4,671
1/5/2006	13	On Peak	0	1,297	4,615	1,297	4,615
1/5/2006	14	On Peak	0	1,245	4,604	1,245	4,604
1/5/2006	15	On Peak	0	1,197	4,568	1,197	4,568
1/5/2006	16	On Peak	0	1,310	4,628	1,310	4,628
1/5/2006	17	On Peak	0	1,568	4,790	1,568	4,790
1/5/2006	18	On Peak	0	2,046	5,299	2,046	5,299
1/5/2006	19	On Peak	0	2,201	5,356	2,201	5,356
1/5/2006	20	On Peak	0	2,242	5,298	2,242	5,298
1/5/2006	21	On Peak	0	2,139	5,189	2,139	5,189
1/5/2006	22	On Peak	0	2,075	4,897	2,075	4,897
1/5/2006	23	On Peak	0	1,877	4,547	1,877	4,547
1/5/2006	24	Off Peak	0	1,597	4,147	1,597	4,147
1/6/2006	1	Off Peak	0	1,408	3,844	1,408	3,844
1/6/2006	2	Off Peak	0	1,220	3,663	1,220	3,663
1/6/2006	3	Off Peak	0	1,150	3,586	1,150	3,586
1/6/2006	4	Off Peak	0	1,129	3,584	1,129	3,584
1/6/2006	5	Off Peak	0	1,279	3,677	1,279	3,677
1/6/2006	6	Off Peak	0	1,340	3,965	1,340	3,965
1/6/2006	7	Off Peak	0	1,713	4,508	1,713	4,508
1/6/2006	8	On Peak	0	1,867	4,906	1,867	4,906
1/6/2006	9	On Peak	0	1,729	4,938	1,729	4,938
1/6/2006	10	On Peak	0	1,584	4,915	1,584	4,915
1/6/2006	11	On Peak	0	1,532	4,876	1,532	4,876
1/6/2006	12	On Peak	0	1,501	4,835	1,501	4,835
1/6/2006	13	On Peak	0	1,468	4,821	1,468	4,821
1/6/2006	14	On Peak	0	1,519	4,836	1,519	4,836
1/6/2006	15	On Peak	0	1,551	4,840	1,551	4,840
1/6/2006	16	On Peak	0	1,637	4,881	1,637	4,881
1/6/2006	17	On Peak	0	1,821	5,042	1,821	5,042
1/6/2006	18	On Peak	0	2,129	5,421	2,129	5,421
1/6/2006	19	On Peak	0	2,294	5,445	2,294	5,445
1/6/2006	20	On Peak	0	2,255	5,319	2,255	5,319
1/6/2006	21	On Peak	0	2,199	5,150	2,199	5,150
1/6/2006	22	On Peak	0	2,127	4,971	2,127	4,971
1/6/2006	23	On Peak	0	2,018	4,676	2,018	4,676
1/6/2006	24	Off Peak	0	1,819	4,349	1,819	4,349
1/7/2006	1	Off Peak	0	1,646	4,121	1,646	4,121
1/7/2006	2	Off Peak	0	1,578	3,954	1,578	3,954
1/7/2006	3	Off Peak	0	1,567	3,882	1,567	3,882
1/7/2006	4	Off Peak	0	1,495	3,881	1,495	3,881
1/7/2006	5	Off Peak	0	1,528	3,920	1,528	3,920
1/7/2006	6	Off Peak	0	1,573	4,031	1,573	4,031
1/7/2006	7	Off Peak	0	1,613	4,269	1,613	4,269
1/7/2006	8	Off Peak	0	1,797	4,451	1,797	4,451
1/7/2006	9	Off Peak	0	1,887	4,656	1,887	4,656
1/7/2006	10	Off Peak	0	1,892	4,788	1,892	4,788
1/7/2006	11	Off Peak	0	1,969	4,817	1,969	4,817
1/7/2006	12	Off Peak	0	1,909	4,745	1,909	4,745
1/7/2006	13	Off Peak	0	1,891	4,658	1,891	4,658
1/7/2006	14	Off Peak	0	1,828	4,541	1,828	4,541
1/7/2006	15	Off Peak	0	1,743	4,472	1,743	4,472
1/7/2006	16	Off Peak	0	1,783	4,448	1,783	4,448
1/7/2006	17	Off Peak	0	1,941	4,681	1,941	4,681
1/7/2006	18	Off Peak	0	2,252	5,138	2,252	5,138
1/7/2006	19	Off Peak	0	2,329	5,150	2,329	5,150
1/7/2006	20	Off Peak	0	2,273	5,060	2,273	5,060
1/7/2006	21	Off Peak	0	2,228	4,980	2,228	4,980
1/7/2006	22	Off Peak	0	2,129	4,800	2,129	4,800
1/7/2006	23	Off Peak	0	2,023	4,561	2,023	4,561
1/7/2006	24	Off Peak	0	1,829	4,244	1,829	4,244
1/8/2006	1	Off Peak	0	1,552	3,975	1,552	3,975
1/8/2006	2	Off Peak	0	1,437	3,799	1,437	3,799
1/8/2006	3	Off Peak	0	1,340	3,710	1,340	3,710
1/8/2006	4	Off Peak	0	1,319	3,651	1,319	3,651
1/8/2006	5	Off Peak	0	1,251	3,644	1,251	3,644
1/8/2006	6	Off Peak	0	1,237	3,698	1,237	3,698
1/8/2006	7	Off Peak	0	1,402	3,815	1,402	3,815
1/8/2006	8	Off Peak	0	1,485	3,957	1,485	3,957
1/8/2006	9	Off Peak	0	1,744	4,191	1,744	4,191
1/8/2006	10	Off Peak	0	1,864	4,345	1,864	4,345
1/8/2006	11	Off Peak	0	1,899	4,459	1,899	4,459
1/8/2006	12	Off Peak	0	1,922	4,480	1,922	4,480
1/8/2006	13	Off Peak	0	1,877	4,382	1,877	4,382
1/8/2006	14	Off Peak	0	1,820	4,312	1,820	4,312
1/8/2006	15	Off Peak	0	1,799	4,273	1,799	4,273
1/8/2006	16	Off Peak	0	1,847	4,346	1,847	4,346
1/8/2006	17	Off Peak	0	2,026	4,584	2,026	4,584
1/8/2006	18	Off Peak	0	2,280	4,986	2,280	4,986
1/8/2006	19	Off Peak	0	2,374	5,036	2,374	5,036
1/8/2006	20	Off Peak	0	2,334	4,964	2,334	4,964
1/8/2006	21	Off Peak	0	2,273	4,875	2,273	4,875

1/8/2006	22	Off Peak	0	2,078	4,663	2,078	4,663
1/8/2006	23	Off Peak	0	1,890	4,352	1,890	4,352
1/8/2006	24	Off Peak	0	1,610	4,000	1,610	4,000
1/9/2006	1	Off Peak	0	1,379	3,763	1,379	3,763
1/9/2006	2	Off Peak	0	1,242	3,609	1,242	3,609
1/9/2006	3	Off Peak	0	1,245	3,561	1,245	3,561
1/9/2006	4	Off Peak	0	1,227	3,546	1,227	3,546
1/9/2006	5	Off Peak	0	1,242	3,654	1,242	3,654
1/9/2006	6	Off Peak	0	1,399	4,004	1,399	4,004
1/9/2006	7	Off Peak	0	1,744	4,563	1,744	4,563
1/9/2006	8	On Peak	0	1,903	4,884	1,903	4,884
1/9/2006	9	On Peak	0	1,640	4,856	1,640	4,856
1/9/2006	10	On Peak	0	1,486	4,826	1,486	4,826
1/9/2006	11	On Peak	0	1,386	4,798	1,386	4,798
1/9/2006	12	On Peak	0	1,330	4,752	1,330	4,752
1/9/2006	13	On Peak	0	1,280	4,715	1,280	4,715
1/9/2006	14	On Peak	0	1,179	4,655	1,179	4,655
1/9/2006	15	On Peak	0	1,180	4,572	1,180	4,572
1/9/2006	16	On Peak	0	1,313	4,604	1,313	4,604
1/9/2006	17	On Peak	0	1,486	4,747	1,486	4,747
1/9/2006	18	On Peak	0	1,886	5,163	1,886	5,163
1/9/2006	19	On Peak	0	2,037	5,206	2,037	5,206
1/9/2006	20	On Peak	0	1,985	5,124	1,985	5,124
1/9/2006	21	On Peak	0	2,013	5,019	2,013	5,019
1/9/2006	22	On Peak	0	1,921	4,756	1,921	4,756
1/9/2006	23	On Peak	0	1,699	4,340	1,699	4,340
1/9/2006	24	Off Peak	0	1,453	3,966	1,453	3,966
1/10/2006	1	Off Peak	0	1,216	3,667	1,216	3,667
1/10/2006	2	Off Peak	0	1,157	3,537	1,157	3,537
1/10/2006	3	Off Peak	0	1,106	3,504	1,106	3,504
1/10/2006	4	Off Peak	0	1,126	3,487	1,126	3,487
1/10/2006	5	Off Peak	0	1,145	3,581	1,145	3,581
1/10/2006	6	Off Peak	0	1,320	3,920	1,320	3,920
1/10/2006	7	Off Peak	0	1,638	4,514	1,638	4,514
1/10/2006	8	On Peak	0	1,771	4,905	1,771	4,905
1/10/2006	9	On Peak	0	1,600	4,889	1,600	4,889
1/10/2006	10	On Peak	0	1,463	4,731	1,463	4,731
1/10/2006	11	On Peak	0	1,386	4,732	1,386	4,732
1/10/2006	12	On Peak	0	1,342	4,672	1,342	4,672
1/10/2006	13	On Peak	0	1,325	4,603	1,325	4,603
1/10/2006	14	On Peak	0	1,226	4,567	1,226	4,567
1/10/2006	15	On Peak	0	1,202	4,501	1,202	4,501
1/10/2006	16	On Peak	0	1,248	4,517	1,248	4,517
1/10/2006	17	On Peak	0	1,497	4,678	1,497	4,678
1/10/2006	18	On Peak	0	1,976	5,176	1,976	5,176
1/10/2006	19	On Peak	0	2,141	5,260	2,141	5,260
1/10/2006	20	On Peak	0	2,176	5,189	2,176	5,189
1/10/2006	21	On Peak	0	2,115	5,096	2,115	5,096
1/10/2006	22	On Peak	0	2,004	4,845	2,004	4,845
1/10/2006	23	On Peak	0	1,789	4,468	1,789	4,468
1/10/2006	24	Off Peak	0	1,541	4,097	1,541	4,097
1/11/2006	1	Off Peak	0	1,312	3,819	1,312	3,819
1/11/2006	2	Off Peak	0	1,298	3,695	1,298	3,695
1/11/2006	3	Off Peak	0	1,177	3,611	1,177	3,611
1/11/2006	4	Off Peak	0	1,206	3,611	1,206	3,611
1/11/2006	5	Off Peak	0	1,212	3,670	1,212	3,670
1/11/2006	6	Off Peak	0	1,321	3,987	1,321	3,987
1/11/2006	7	Off Peak	0	1,662	4,530	1,662	4,530
1/11/2006	8	On Peak	0	1,806	4,927	1,806	4,927
1/11/2006	9	On Peak	0	1,536	4,907	1,536	4,907
1/11/2006	10	On Peak	0	1,480	4,839	1,480	4,839
1/11/2006	11	On Peak	0	1,367	4,890	1,367	4,890
1/11/2006	12	On Peak	0	1,408	4,844	1,408	4,844
1/11/2006	13	On Peak	0	1,327	4,764	1,327	4,764
1/11/2006	14	On Peak	0	1,290	4,764	1,290	4,764
1/11/2006	15	On Peak	0	1,237	4,765	1,237	4,765
1/11/2006	16	On Peak	0	1,345	4,806	1,345	4,806
1/11/2006	17	On Peak	0	1,614	4,990	1,614	4,990
1/11/2006	18	On Peak	0	1,914	5,266	1,914	5,266
1/11/2006	19	On Peak	0	2,088	5,228	2,088	5,228
1/11/2006	20	On Peak	0	2,046	5,120	2,046	5,120
1/11/2006	21	On Peak	0	1,910	4,978	1,910	4,978
1/11/2006	22	On Peak	0	1,820	4,695	1,820	4,695
1/11/2006	23	On Peak	0	1,581	4,273	1,581	4,273
1/11/2006	24	Off Peak	0	1,325	3,876	1,325	3,876
1/12/2006	1	Off Peak	0	1,131	3,597	1,131	3,597
1/12/2006	2	Off Peak	0	1,059	3,427	1,059	3,427
1/12/2006	3	Off Peak	0	1,047	3,382	1,047	3,382
1/12/2006	4	Off Peak	0	1,064	3,361	1,064	3,361
1/12/2006	5	Off Peak	0	1,098	3,461	1,098	3,461
1/12/2006	6	Off Peak	0	1,198	3,785	1,198	3,785
1/12/2006	7	Off Peak	0	1,558	4,316	1,558	4,316
1/12/2006	8	On Peak	0	1,682	4,654	1,682	4,654
1/12/2006	9	On Peak	0	1,434	4,625	1,434	4,625
1/12/2006	10	On Peak	0	1,360	4,534	1,360	4,534
1/12/2006	11	On Peak	0	1,279	4,575	1,279	4,575
1/12/2006	12	On Peak	0	1,200	4,509	1,200	4,509
1/12/2006	13	On Peak	0	1,180	4,478	1,180	4,478
1/12/2006	14	On Peak	0	1,111	4,437	1,111	4,437
1/12/2006	15	On Peak	0	1,062	4,402	1,062	4,402
1/12/2006	16	On Peak	0	1,126	4,398	1,126	4,398
1/12/2006	17	On Peak	0	1,315	4,532	1,315	4,532
1/12/2006	18	On Peak	0	1,711	4,946	1,711	4,946
1/12/2006	19	On Peak	0	1,985	5,066	1,985	5,066
1/12/2006	20	On Peak	0	1,960	4,989	1,960	4,989
1/12/2006	21	On Peak	0	1,913	4,873	1,913	4,873
1/12/2006	22	On Peak	0	1,879	4,651	1,879	4,651
1/12/2006	23	On Peak	0	1,719	4,279	1,719	4,279
1/12/2006	24	Off Peak	0	1,415	3,903	1,415	3,903
1/13/2006	1	Off Peak	0	1,198	3,637	1,198	3,637
1/13/2006	2	Off Peak	0	1,083	3,512	1,083	3,512
1/13/2006	3	Off Peak	0	1,069	3,450	1,069	3,450
1/13/2006	4	Off Peak	0	1,036	3,434	1,036	3,434
1/13/2006	5	Off Peak	0	1,131	3,540	1,131	3,540
1/13/2006	6	Off Peak	0	1,206	3,867	1,206	3,867
1/13/2006	7	Off Peak	0	1,522	4,395	1,522	4,395
1/13/2006	8	On Peak	0	1,688	4,755	1,688	4,755
1/13/2006	9	On Peak	0	1,507	4,786	1,507	4,786
1/13/2006	10	On Peak	0	1,415	4,794	1,415	4,794
1/13/2006	11	On Peak	0	1,390	4,813	1,390	4,813
1/13/2006	12	On Peak	0	1,311	4,792	1,311	4,792
1/13/2006	13	On Peak	0	1,330	4,753	1,330	4,753
1/13/2006	14	On Peak	0	1,221	4,704	1,221	4,704

1/13/2006	15	On Peak	0	1,293	4,688	1,293	4,688
1/13/2006	16	On Peak	0	1,284	4,655	1,284	4,655
1/13/2006	17	On Peak	0	1,483	4,778	1,483	4,778
1/13/2006	18	On Peak	0	1,795	5,064	1,795	5,064
1/13/2006	19	On Peak	0	1,888	5,063	1,888	5,063
1/13/2006	20	On Peak	0	1,907	4,906	1,907	4,906
1/13/2006	21	On Peak	0	1,847	4,722	1,847	4,722
1/13/2006	22	On Peak	0	1,786	4,523	1,786	4,523
1/13/2006	23	On Peak	0	1,553	4,217	1,553	4,217
1/13/2006	24	Off Peak	0	1,286	3,887	1,286	3,887
1/14/2006	1	Off Peak	0	1,138	3,586	1,138	3,586
1/14/2006	2	Off Peak	0	991	3,397	991	3,397
1/14/2006	3	Off Peak	0	927	3,263	927	3,263
1/14/2006	4	Off Peak	0	888	3,195	888	3,195
1/14/2006	5	Off Peak	0	878	3,202	878	3,202
1/14/2006	6	Off Peak	0	887	3,285	887	3,285
1/14/2006	7	Off Peak	0	999	3,434	999	3,434
1/14/2006	8	Off Peak	0	1,156	3,627	1,156	3,627
1/14/2006	9	Off Peak	0	1,321	3,886	1,321	3,886
1/14/2006	10	Off Peak	0	1,504	4,187	1,504	4,187
1/14/2006	11	Off Peak	0	1,589	4,335	1,589	4,335
1/14/2006	12	Off Peak	0	1,587	4,375	1,587	4,375
1/14/2006	13	Off Peak	0	1,476	4,297	1,476	4,297
1/14/2006	14	Off Peak	0	1,495	4,272	1,495	4,272
1/14/2006	15	Off Peak	0	1,398	4,194	1,398	4,194
1/14/2006	16	Off Peak	0	1,450	4,195	1,450	4,195
1/14/2006	17	Off Peak	0	1,689	4,411	1,689	4,411
1/14/2006	18	Off Peak	0	1,922	4,662	1,922	4,662
1/14/2006	19	Off Peak	0	2,067	4,735	2,067	4,735
1/14/2006	20	Off Peak	0	2,075	4,715	2,075	4,715
1/14/2006	21	Off Peak	0	2,041	4,698	2,041	4,698
1/14/2006	22	Off Peak	0	1,948	4,587	1,948	4,587
1/14/2006	23	Off Peak	0	1,884	4,450	1,884	4,450
1/14/2006	24	Off Peak	0	1,730	4,219	1,730	4,219
1/15/2006	1	Off Peak	0	1,729	4,001	1,729	4,001
1/15/2006	2	Off Peak	0	1,686	3,860	1,686	3,860
1/15/2006	3	Off Peak	0	1,634	3,802	1,634	3,802
1/15/2006	4	Off Peak	0	1,631	3,800	1,631	3,800
1/15/2006	5	Off Peak	0	1,603	3,849	1,603	3,849
1/15/2006	6	Off Peak	0	1,703	3,955	1,703	3,955
1/15/2006	7	Off Peak	0	1,803	4,137	1,803	4,137
1/15/2006	8	Off Peak	0	1,932	4,273	1,932	4,273
1/15/2006	9	Off Peak	0	2,096	4,478	2,096	4,478
1/15/2006	10	Off Peak	0	2,143	4,542	2,143	4,542
1/15/2006	11	Off Peak	0	2,166	4,611	2,166	4,611
1/15/2006	12	Off Peak	0	2,206	4,655	2,206	4,655
1/15/2006	13	Off Peak	0	2,197	4,652	2,197	4,652
1/15/2006	14	Off Peak	0	2,220	4,648	2,220	4,648
1/15/2006	15	Off Peak	0	2,172	4,641	2,172	4,641
1/15/2006	16	Off Peak	0	2,189	4,654	2,189	4,654
1/15/2006	17	Off Peak	0	2,315	4,843	2,315	4,843
1/15/2006	18	Off Peak	0	2,628	5,320	2,628	5,320
1/15/2006	19	Off Peak	0	2,755	5,428	2,755	5,428
1/15/2006	20	Off Peak	0	2,743	5,340	2,743	5,340
1/15/2006	21	Off Peak	0	2,695	5,231	2,695	5,231
1/15/2006	22	Off Peak	0	2,569	5,067	2,569	5,067
1/15/2006	23	Off Peak	0	2,357	4,788	2,357	4,788
1/15/2006	24	Off Peak	0	2,003	4,508	2,003	4,508
1/16/2006	1	Off Peak	0	1,804	4,297	1,804	4,297
1/16/2006	2	Off Peak	0	1,787	4,178	1,787	4,178
1/16/2006	3	Off Peak	0	1,721	4,129	1,721	4,129
1/16/2006	4	Off Peak	0	1,725	4,143	1,725	4,143
1/16/2006	5	Off Peak	0	1,738	4,234	1,738	4,234
1/16/2006	6	Off Peak	0	1,866	4,475	1,866	4,475
1/16/2006	7	Off Peak	0	2,099	4,874	2,099	4,874
1/16/2006	8	On Peak	0	2,315	5,178	2,315	5,178
1/16/2006	9	On Peak	0	2,453	5,368	2,453	5,368
1/16/2006	10	On Peak	0	2,541	5,458	2,541	5,458
1/16/2006	11	On Peak	0	2,552	5,475	2,552	5,475
1/16/2006	12	On Peak	0	2,520	5,381	2,520	5,381
1/16/2006	13	On Peak	0	2,512	5,347	2,512	5,347
1/16/2006	14	On Peak	0	2,244	5,216	2,244	5,216
1/16/2006	15	On Peak	0	2,245	5,162	2,245	5,162
1/16/2006	16	On Peak	0	2,195	5,126	2,195	5,126
1/16/2006	17	On Peak	0	2,302	5,227	2,302	5,227
1/16/2006	18	On Peak	0	2,615	5,663	2,615	5,663
1/16/2006	19	On Peak	0	2,746	5,796	2,746	5,796
1/16/2006	20	On Peak	0	2,690	5,675	2,690	5,675
1/16/2006	21	On Peak	0	2,625	5,514	2,625	5,514
1/16/2006	22	On Peak	0	2,469	5,259	2,469	5,259
1/16/2006	23	On Peak	0	2,159	4,870	2,159	4,870
1/16/2006	24	Off Peak	0	1,870	4,505	1,870	4,505
1/17/2006	1	Off Peak	0	1,676	4,291	1,676	4,291
1/17/2006	2	Off Peak	0	1,613	4,186	1,613	4,186
1/17/2006	3	Off Peak	0	1,530	4,099	1,530	4,099
1/17/2006	4	Off Peak	0	1,446	4,051	1,446	4,051
1/17/2006	5	Off Peak	0	1,520	4,135	1,520	4,135
1/17/2006	6	Off Peak	0	1,595	4,459	1,595	4,459
1/17/2006	7	Off Peak	0	1,916	5,023	1,916	5,023
1/17/2006	8	On Peak	0	2,041	5,380	2,041	5,380
1/17/2006	9	On Peak	0	1,884	5,355	1,884	5,355
1/17/2006	10	On Peak	0	1,709	5,283	1,709	5,283
1/17/2006	11	On Peak	0	1,623	5,280	1,623	5,280
1/17/2006	12	On Peak	0	1,540	5,203	1,540	5,203
1/17/2006	13	On Peak	0	1,453	5,164	1,453	5,164
1/17/2006	14	On Peak	0	1,469	5,171	1,469	5,171
1/17/2006	15	On Peak	0	1,420	5,095	1,420	5,095
1/17/2006	16	On Peak	0	1,555	5,117	1,555	5,117
1/17/2006	17	On Peak	0	1,692	5,268	1,692	5,268
1/17/2006	18	On Peak	0	2,104	5,597	2,104	5,597
1/17/2006	19	On Peak	0	2,324	5,573	2,324	5,573
1/17/2006	20	On Peak	0	2,299	5,467	2,299	5,467
1/17/2006	21	On Peak	0	2,149	5,256	2,149	5,256
1/17/2006	22	On Peak	0	2,050	4,946	2,050	4,946
1/17/2006	23	On Peak	0	1,807	4,522	1,807	4,522
1/17/2006	24	Off Peak	0	1,502	4,139	1,502	4,139
1/18/2006	1	Off Peak	0	1,235	3,832	1,235	3,832
1/18/2006	2	Off Peak	0	1,028	3,636	1,028	3,636
1/18/2006	3	Off Peak	0	976	3,531	976	3,531
1/18/2006	4	Off Peak	0	943	3,444	943	3,444
1/18/2006	5	Off Peak	0	952	3,486	952	3,486
1/18/2006	6	Off Peak	0	999	3,747	999	3,747
1/18/2006	7	Off Peak	0	1,277	4,220	1,277	4,220

1/18/2006	8	On Peak	0	1,479	4,565	1,479	4,565
1/18/2006	9	On Peak	0	1,425	4,614	1,425	4,614
1/18/2006	10	On Peak	0	1,359	4,664	1,359	4,664
1/18/2006	11	On Peak	0	1,282	4,749	1,282	4,749
1/18/2006	12	On Peak	0	1,397	4,824	1,397	4,824
1/18/2006	13	On Peak	0	1,401	4,823	1,401	4,823
1/18/2006	14	On Peak	0	1,291	4,804	1,291	4,804
1/18/2006	15	On Peak	0	1,321	4,803	1,321	4,803
1/18/2006	16	On Peak	0	1,387	4,803	1,387	4,803
1/18/2006	17	On Peak	0	1,567	4,955	1,567	4,955
1/18/2006	18	On Peak	0	1,963	5,355	1,963	5,355
1/18/2006	19	On Peak	0	2,230	5,488	2,230	5,488
1/18/2006	20	On Peak	0	2,272	5,402	2,272	5,402
1/18/2006	21	On Peak	0	2,203	5,275	2,203	5,275
1/18/2006	22	On Peak	0	2,131	5,035	2,131	5,035
1/18/2006	23	On Peak	0	1,851	4,646	1,851	4,646
1/18/2006	24	Off Peak	0	1,635	4,282	1,635	4,282
1/19/2006	1	Off Peak	0	1,367	3,979	1,367	3,979
1/19/2006	2	Off Peak	0	1,350	3,838	1,350	3,838
1/19/2006	3	Off Peak	0	1,241	3,780	1,241	3,780
1/19/2006	4	Off Peak	0	1,246	3,782	1,246	3,782
1/19/2006	5	Off Peak	0	1,343	3,896	1,343	3,896
1/19/2006	6	Off Peak	0	1,410	4,204	1,410	4,204
1/19/2006	7	Off Peak	0	1,826	4,774	1,826	4,774
1/19/2006	8	On Peak	0	1,905	5,086	1,905	5,086
1/19/2006	9	On Peak	0	1,698	5,053	1,698	5,053
1/19/2006	10	On Peak	0	1,578	4,958	1,578	4,958
1/19/2006	11	On Peak	0	1,460	4,936	1,460	4,936
1/19/2006	12	On Peak	0	1,402	4,862	1,402	4,862
1/19/2006	13	On Peak	0	1,388	4,819	1,388	4,819
1/19/2006	14	On Peak	0	1,366	4,809	1,366	4,809
1/19/2006	15	On Peak	0	1,298	4,728	1,298	4,728
1/19/2006	16	On Peak	0	1,288	4,649	1,288	4,649
1/19/2006	17	On Peak	0	1,500	4,797	1,500	4,797
1/19/2006	18	On Peak	0	1,914	5,213	1,914	5,213
1/19/2006	19	On Peak	0	2,145	5,337	2,145	5,337
1/19/2006	20	On Peak	0	2,188	5,225	2,188	5,225
1/19/2006	21	On Peak	0	2,073	5,095	2,073	5,095
1/19/2006	22	On Peak	0	2,079	4,869	2,079	4,869
1/19/2006	23	On Peak	0	1,846	4,462	1,846	4,462
1/19/2006	24	Off Peak	0	1,522	4,082	1,522	4,082
1/20/2006	1	Off Peak	0	1,284	3,831	1,284	3,831
1/20/2006	2	Off Peak	0	1,146	3,701	1,146	3,701
1/20/2006	3	Off Peak	0	1,149	3,670	1,149	3,670
1/20/2006	4	Off Peak	0	1,131	3,644	1,131	3,644
1/20/2006	5	Off Peak	0	1,190	3,751	1,190	3,751
1/20/2006	6	Off Peak	0	1,313	4,084	1,313	4,084
1/20/2006	7	Off Peak	0	1,629	4,624	1,629	4,624
1/20/2006	8	On Peak	0	1,760	4,898	1,760	4,898
1/20/2006	9	On Peak	0	1,534	4,891	1,534	4,891
1/20/2006	10	On Peak	0	1,394	4,789	1,394	4,789
1/20/2006	11	On Peak	0	1,246	4,749	1,246	4,749
1/20/2006	12	On Peak	0	1,225	4,674	1,225	4,674
1/20/2006	13	On Peak	0	1,184	4,599	1,184	4,599
1/20/2006	14	On Peak	0	1,198	4,553	1,198	4,553
1/20/2006	15	On Peak	0	1,117	4,473	1,117	4,473
1/20/2006	16	On Peak	0	1,084	4,438	1,084	4,438
1/20/2006	17	On Peak	0	1,285	4,520	1,285	4,520
1/20/2006	18	On Peak	0	1,619	4,861	1,619	4,861
1/20/2006	19	On Peak	0	1,793	4,957	1,793	4,957
1/20/2006	20	On Peak	0	1,773	4,808	1,773	4,808
1/20/2006	21	On Peak	0	1,844	4,702	1,844	4,702
1/20/2006	22	On Peak	0	1,771	4,502	1,771	4,502
1/20/2006	23	On Peak	0	1,668	4,237	1,668	4,237
1/20/2006	24	Off Peak	0	1,435	3,940	1,435	3,940
1/21/2006	1	Off Peak	0	1,251	3,658	1,251	3,658
1/21/2006	2	Off Peak	0	1,193	3,517	1,193	3,517
1/21/2006	3	Off Peak	0	1,094	3,448	1,094	3,448
1/21/2006	4	Off Peak	0	1,112	3,380	1,112	3,380
1/21/2006	5	Off Peak	0	1,108	3,420	1,108	3,420
1/21/2006	6	Off Peak	0	1,117	3,537	1,117	3,537
1/21/2006	7	Off Peak	0	1,244	3,736	1,244	3,736
1/21/2006	8	Off Peak	0	1,441	3,971	1,441	3,971
1/21/2006	9	Off Peak	0	1,560	4,138	1,560	4,138
1/21/2006	10	Off Peak	0	1,601	4,267	1,601	4,267
1/21/2006	11	Off Peak	0	1,582	4,305	1,582	4,305
1/21/2006	12	Off Peak	0	1,467	4,273	1,467	4,273
1/21/2006	13	Off Peak	0	1,424	4,222	1,424	4,222
1/21/2006	14	Off Peak	0	1,417	4,154	1,417	4,154
1/21/2006	15	Off Peak	0	1,414	4,166	1,414	4,166
1/21/2006	16	Off Peak	0	1,403	4,153	1,403	4,153
1/21/2006	17	Off Peak	0	1,427	4,184	1,427	4,184
1/21/2006	18	Off Peak	0	1,708	4,534	1,708	4,534
1/21/2006	19	Off Peak	0	1,883	4,640	1,883	4,640
1/21/2006	20	Off Peak	0	1,892	4,569	1,892	4,569
1/21/2006	21	Off Peak	0	1,869	4,492	1,869	4,492
1/21/2006	22	Off Peak	0	1,767	4,390	1,767	4,390
1/21/2006	23	Off Peak	0	1,689	4,165	1,689	4,165
1/21/2006	24	Off Peak	0	1,493	3,946	1,493	3,946
1/22/2006	1	Off Peak	0	1,376	3,749	1,376	3,749
1/22/2006	2	Off Peak	0	1,304	3,588	1,304	3,588
1/22/2006	3	Off Peak	0	1,222	3,520	1,222	3,520
1/22/2006	4	Off Peak	0	1,260	3,500	1,260	3,500
1/22/2006	5	Off Peak	0	1,238	3,538	1,238	3,538
1/22/2006	6	Off Peak	0	1,276	3,606	1,276	3,606
1/22/2006	7	Off Peak	0	1,389	3,800	1,389	3,800
1/22/2006	8	Off Peak	0	1,556	3,949	1,556	3,949
1/22/2006	9	Off Peak	0	1,702	4,090	1,702	4,090
1/22/2006	10	Off Peak	0	1,765	4,181	1,765	4,181
1/22/2006	11	Off Peak	0	1,799	4,248	1,799	4,248
1/22/2006	12	Off Peak	0	1,790	4,262	1,790	4,262
1/22/2006	13	Off Peak	0	1,766	4,202	1,766	4,202
1/22/2006	14	Off Peak	0	1,739	4,174	1,739	4,174
1/22/2006	15	Off Peak	0	1,694	4,114	1,694	4,114
1/22/2006	16	Off Peak	0	1,711	4,123	1,711	4,123
1/22/2006	17	Off Peak	0	1,846	4,288	1,846	4,288
1/22/2006	18	Off Peak	0	2,137	4,770	2,137	4,770
1/22/2006	19	Off Peak	0	2,285	4,903	2,285	4,903
1/22/2006	20	Off Peak	0	2,253	4,855	2,253	4,855
1/22/2006	21	Off Peak	0	2,142	4,798	2,142	4,798
1/22/2006	22	Off Peak	0	2,030	4,593	2,030	4,593
1/22/2006	23	Off Peak	0	1,804	4,295	1,804	4,295
1/22/2006	24	Off Peak	0	1,567	3,966	1,567	3,966

1/23/2006	1	Off Peak	0	1,400	3,723	1,400	3,723
1/23/2006	2	Off Peak	0	1,319	3,619	1,319	3,619
1/23/2006	3	Off Peak	0	1,341	3,590	1,341	3,590
1/23/2006	4	Off Peak	0	1,332	3,582	1,332	3,582
1/23/2006	5	Off Peak	0	1,331	3,670	1,331	3,670
1/23/2006	6	Off Peak	0	1,436	4,018	1,436	4,018
1/23/2006	7	Off Peak	0	1,731	4,536	1,731	4,536
1/23/2006	8	On Peak	0	1,885	4,911	1,885	4,911
1/23/2006	9	On Peak	0	1,752	4,967	1,752	4,967
1/23/2006	10	On Peak	0	1,553	4,957	1,553	4,957
1/23/2006	11	On Peak	0	1,579	5,036	1,579	5,036
1/23/2006	12	On Peak	0	1,496	5,018	1,496	5,018
1/23/2006	13	On Peak	0	1,453	4,977	1,453	4,977
1/23/2006	14	On Peak	0	1,484	4,979	1,484	4,979
1/23/2006	15	On Peak	0	1,488	4,874	1,488	4,874
1/23/2006	16	On Peak	0	1,637	4,895	1,637	4,895
1/23/2006	17	On Peak	0	1,737	5,021	1,737	5,021
1/23/2006	18	On Peak	0	2,033	5,374	2,033	5,374
1/23/2006	19	On Peak	0	2,186	5,417	2,186	5,417
1/23/2006	20	On Peak	0	2,224	5,338	2,224	5,338
1/23/2006	21	On Peak	0	2,145	5,145	2,145	5,145
1/23/2006	22	On Peak	0	2,035	4,899	2,035	4,899
1/23/2006	23	On Peak	0	1,790	4,456	1,790	4,456
1/23/2006	24	Off Peak	0	1,532	4,083	1,532	4,083
1/24/2006	1	Off Peak	0	1,319	3,877	1,319	3,877
1/24/2006	2	Off Peak	0	1,311	3,772	1,311	3,772
1/24/2006	3	Off Peak	0	1,185	3,676	1,185	3,676
1/24/2006	4	Off Peak	0	1,208	3,695	1,208	3,695
1/24/2006	5	Off Peak	0	1,308	3,830	1,308	3,830
1/24/2006	6	Off Peak	0	1,377	4,177	1,377	4,177
1/24/2006	7	Off Peak	0	1,790	4,738	1,790	4,738
1/24/2006	8	On Peak	0	1,901	5,124	1,901	5,124
1/24/2006	9	On Peak	0	1,663	5,035	1,663	5,035
1/24/2006	10	On Peak	0	1,468	4,869	1,468	4,869
1/24/2006	11	On Peak	0	1,380	4,834	1,380	4,834
1/24/2006	12	On Peak	0	1,341	4,734	1,341	4,734
1/24/2006	13	On Peak	0	1,325	4,662	1,325	4,662
1/24/2006	14	On Peak	0	1,216	4,608	1,216	4,608
1/24/2006	15	On Peak	0	1,222	4,565	1,222	4,565
1/24/2006	16	On Peak	0	1,241	4,572	1,241	4,572
1/24/2006	17	On Peak	0	1,463	4,683	1,463	4,683
1/24/2006	18	On Peak	0	1,869	5,129	1,869	5,129
1/24/2006	19	On Peak	0	2,149	5,300	2,149	5,300
1/24/2006	20	On Peak	0	2,147	5,219	2,147	5,219
1/24/2006	21	On Peak	0	2,068	5,088	2,068	5,088
1/24/2006	22	On Peak	0	1,969	4,857	1,969	4,857
1/24/2006	23	On Peak	0	1,777	4,469	1,777	4,469
1/24/2006	24	Off Peak	0	1,539	4,106	1,539	4,106
1/25/2006	1	Off Peak	0	1,425	3,823	1,425	3,823
1/25/2006	2	Off Peak	0	1,374	3,693	1,374	3,693
1/25/2006	3	Off Peak	0	1,281	3,638	1,281	3,638
1/25/2006	4	Off Peak	0	1,342	3,628	1,342	3,628
1/25/2006	5	Off Peak	0	1,388	3,743	1,388	3,743
1/25/2006	6	Off Peak	0	1,516	4,100	1,516	4,100
1/25/2006	7	Off Peak	0	1,775	4,658	1,775	4,658
1/25/2006	8	On Peak	0	1,929	4,993	1,929	4,993
1/25/2006	9	On Peak	0	1,728	4,959	1,728	4,959
1/25/2006	10	On Peak	0	1,654	4,932	1,654	4,932
1/25/2006	11	On Peak	0	1,608	4,949	1,608	4,949
1/25/2006	12	On Peak	0	1,557	4,913	1,557	4,913
1/25/2006	13	On Peak	0	1,542	4,944	1,542	4,944
1/25/2006	14	On Peak	0	1,546	4,979	1,546	4,979
1/25/2006	15	On Peak	0	1,561	4,970	1,561	4,970
1/25/2006	16	On Peak	0	1,633	4,992	1,633	4,992
1/25/2006	17	On Peak	0	1,847	5,153	1,847	5,153
1/25/2006	18	On Peak	0	2,170	5,498	2,170	5,498
1/25/2006	19	On Peak	0	2,407	5,605	2,407	5,605
1/25/2006	20	On Peak	0	2,339	5,495	2,339	5,495
1/25/2006	21	On Peak	0	2,319	5,410	2,319	5,410
1/25/2006	22	On Peak	0	2,242	5,126	2,242	5,126
1/25/2006	23	On Peak	0	2,053	4,750	2,053	4,750
1/25/2006	24	Off Peak	0	1,785	4,354	1,785	4,354
1/26/2006	1	Off Peak	0	1,611	4,102	1,611	4,102
1/26/2006	2	Off Peak	0	1,567	3,971	1,567	3,971
1/26/2006	3	Off Peak	0	1,514	3,931	1,514	3,931
1/26/2006	4	Off Peak	0	1,553	3,935	1,553	3,935
1/26/2006	5	Off Peak	0	1,552	4,019	1,552	4,019
1/26/2006	6	Off Peak	0	1,762	4,343	1,762	4,343
1/26/2006	7	Off Peak	0	2,007	4,934	2,007	4,934
1/26/2006	8	On Peak	0	2,176	5,288	2,176	5,288
1/26/2006	9	On Peak	0	2,001	5,241	2,001	5,241
1/26/2006	10	On Peak	0	1,812	5,189	1,812	5,189
1/26/2006	11	On Peak	0	1,740	5,136	1,740	5,136
1/26/2006	12	On Peak	0	1,683	5,082	1,683	5,082
1/26/2006	13	On Peak	0	1,670	5,031	1,670	5,031
1/26/2006	14	On Peak	0	1,597	4,987	1,597	4,987
1/26/2006	15	On Peak	0	1,623	4,940	1,623	4,940
1/26/2006	16	On Peak	0	1,640	4,941	1,640	4,941
1/26/2006	17	On Peak	0	1,824	5,070	1,824	5,070
1/26/2006	18	On Peak	0	2,141	5,494	2,141	5,494
1/26/2006	19	On Peak	0	2,455	5,649	2,455	5,649
1/26/2006	20	On Peak	0	2,394	5,580	2,394	5,580
1/26/2006	21	On Peak	0	2,348	5,520	2,348	5,520
1/26/2006	22	On Peak	0	2,311	5,244	2,311	5,244
1/26/2006	23	On Peak	0	2,082	4,865	2,082	4,865
1/26/2006	24	Off Peak	0	1,870	4,477	1,870	4,477
1/27/2006	1	Off Peak	0	1,633	4,218	1,633	4,218
1/27/2006	2	Off Peak	0	1,552	4,113	1,552	4,113
1/27/2006	3	Off Peak	0	1,542	4,061	1,542	4,061
1/27/2006	4	Off Peak	0	1,548	4,076	1,548	4,076
1/27/2006	5	Off Peak	0	1,606	4,176	1,606	4,176
1/27/2006	6	Off Peak	0	1,683	4,494	1,683	4,494
1/27/2006	7	Off Peak	0	1,973	5,070	1,973	5,070
1/27/2006	8	On Peak	0	2,078	5,398	2,078	5,398
1/27/2006	9	On Peak	0	1,889	5,308	1,889	5,308
1/27/2006	10	On Peak	0	1,664	5,230	1,664	5,230
1/27/2006	11	On Peak	0	1,599	5,165	1,599	5,165
1/27/2006	12	On Peak	0	1,468	5,072	1,468	5,072
1/27/2006	13	On Peak	0	1,425	4,952	1,425	4,952
1/27/2006	14	On Peak	0	1,454	4,866	1,454	4,866
1/27/2006	15	On Peak	0	1,430	4,782	1,430	4,782
1/27/2006	16	On Peak	0	1,477	4,752	1,477	4,752
1/27/2006	17	On Peak	0	1,572	4,815	1,572	4,815

1/27/2006	18	On Peak	0	1,958	5,197	1,958	5,197
1/27/2006	19	On Peak	0	2,083	5,331	2,083	5,331
1/27/2006	20	On Peak	0	2,091	5,216	2,091	5,216
1/27/2006	21	On Peak	0	2,049	5,098	2,049	5,098
1/27/2006	22	On Peak	0	2,028	4,939	2,028	4,939
1/27/2006	23	On Peak	0	1,897	4,625	1,897	4,625
1/27/2006	24	Off Peak	0	1,745	4,319	1,745	4,319
1/28/2006	1	Off Peak	0	1,475	4,042	1,475	4,042
1/28/2006	2	Off Peak	0	1,373	3,913	1,373	3,913
1/28/2006	3	Off Peak	0	1,304	3,803	1,304	3,803
1/28/2006	4	Off Peak	0	1,381	3,806	1,381	3,806
1/28/2006	5	Off Peak	0	1,289	3,793	1,289	3,793
1/28/2006	6	Off Peak	0	1,324	3,907	1,324	3,907
1/28/2006	7	Off Peak	0	1,436	4,089	1,436	4,089
1/28/2006	8	Off Peak	0	1,591	4,278	1,591	4,278
1/28/2006	9	Off Peak	0	1,751	4,520	1,751	4,520
1/28/2006	10	Off Peak	0	1,799	4,621	1,799	4,621
1/28/2006	11	Off Peak	0	1,734	4,548	1,734	4,548
1/28/2006	12	Off Peak	0	1,682	4,452	1,682	4,452
1/28/2006	13	Off Peak	0	1,534	4,358	1,534	4,358
1/28/2006	14	Off Peak	0	1,416	4,174	1,416	4,174
1/28/2006	15	Off Peak	0	1,326	4,109	1,326	4,109
1/28/2006	16	Off Peak	0	1,299	4,070	1,299	4,070
1/28/2006	17	Off Peak	0	1,364	4,099	1,364	4,099
1/28/2006	18	Off Peak	0	1,734	4,465	1,734	4,465
1/28/2006	19	Off Peak	0	1,955	4,649	1,955	4,649
1/28/2006	20	Off Peak	0	1,931	4,567	1,931	4,567
1/28/2006	21	Off Peak	0	1,874	4,474	1,874	4,474
1/28/2006	22	Off Peak	0	1,748	4,379	1,748	4,379
1/28/2006	23	Off Peak	0	1,627	4,180	1,627	4,180
1/28/2006	24	Off Peak	0	1,504	3,940	1,504	3,940
1/29/2006	1	Off Peak	0	1,295	3,701	1,295	3,701
1/29/2006	2	Off Peak	0	1,248	3,583	1,248	3,583
1/29/2006	3	Off Peak	0	1,211	3,512	1,211	3,512
1/29/2006	4	Off Peak	0	1,206	3,474	1,206	3,474
1/29/2006	5	Off Peak	0	1,201	3,478	1,201	3,478
1/29/2006	6	Off Peak	0	1,151	3,573	1,151	3,573
1/29/2006	7	Off Peak	0	1,315	3,722	1,315	3,722
1/29/2006	8	Off Peak	0	1,409	3,836	1,409	3,836
1/29/2006	9	Off Peak	0	1,670	4,043	1,670	4,043
1/29/2006	10	Off Peak	0	1,701	4,214	1,701	4,214
1/29/2006	11	Off Peak	0	1,776	4,329	1,776	4,329
1/29/2006	12	Off Peak	0	1,816	4,375	1,816	4,375
1/29/2006	13	Off Peak	0	1,868	4,434	1,868	4,434
1/29/2006	14	Off Peak	0	1,845	4,423	1,845	4,423
1/29/2006	15	Off Peak	0	1,775	4,398	1,775	4,398
1/29/2006	16	Off Peak	0	1,768	4,382	1,768	4,382
1/29/2006	17	Off Peak	0	1,810	4,450	1,810	4,450
1/29/2006	18	Off Peak	0	2,023	4,690	2,023	4,690
1/29/2006	19	Off Peak	0	2,131	4,810	2,131	4,810
1/29/2006	20	Off Peak	0	2,078	4,734	2,078	4,734
1/29/2006	21	Off Peak	0	2,021	4,630	2,021	4,630
1/29/2006	22	Off Peak	0	1,871	4,419	1,871	4,419
1/29/2006	23	Off Peak	0	1,674	4,126	1,674	4,126
1/29/2006	24	Off Peak	0	1,368	3,789	1,368	3,789
1/30/2006	1	Off Peak	0	1,143	3,530	1,143	3,530
1/30/2006	2	Off Peak	0	1,101	3,405	1,101	3,405
1/30/2006	3	Off Peak	0	1,103	3,355	1,103	3,355
1/30/2006	4	Off Peak	0	1,124	3,372	1,124	3,372
1/30/2006	5	Off Peak	0	1,134	3,460	1,134	3,460
1/30/2006	6	Off Peak	0	1,308	3,844	1,308	3,844
1/30/2006	7	Off Peak	0	1,619	4,418	1,619	4,418
1/30/2006	8	On Peak	0	1,782	4,732	1,782	4,732
1/30/2006	9	On Peak	0	1,543	4,760	1,543	4,760
1/30/2006	10	On Peak	0	1,387	4,678	1,387	4,678
1/30/2006	11	On Peak	0	1,312	4,652	1,312	4,652
1/30/2006	12	On Peak	0	1,275	4,620	1,275	4,620
1/30/2006	13	On Peak	0	1,207	4,573	1,207	4,573
1/30/2006	14	On Peak	0	1,155	4,521	1,155	4,521
1/30/2006	15	On Peak	0	1,115	4,474	1,115	4,474
1/30/2006	16	On Peak	0	1,224	4,456	1,224	4,456
1/30/2006	17	On Peak	0	1,351	4,560	1,351	4,560
1/30/2006	18	On Peak	0	1,665	4,961	1,665	4,961
1/30/2006	19	On Peak	0	1,869	5,038	1,869	5,038
1/30/2006	20	On Peak	0	1,889	4,946	1,889	4,946
1/30/2006	21	On Peak	0	1,886	4,818	1,886	4,818
1/30/2006	22	On Peak	0	1,756	4,555	1,756	4,555
1/30/2006	23	On Peak	0	1,526	4,155	1,526	4,155
1/30/2006	24	Off Peak	0	1,311	3,779	1,311	3,779
1/31/2006	1	Off Peak	0	1,102	3,524	1,102	3,524
1/31/2006	2	Off Peak	0	1,013	3,359	1,013	3,359
1/31/2006	3	Off Peak	0	949	3,292	949	3,292
1/31/2006	4	Off Peak	0	986	3,312	986	3,312
1/31/2006	5	Off Peak	0	1,019	3,384	1,019	3,384
1/31/2006	6	Off Peak	0	1,137	3,712	1,137	3,712
1/31/2006	7	Off Peak	0	1,493	4,336	1,493	4,336
1/31/2006	8	On Peak	0	1,632	4,703	1,632	4,703
1/31/2006	9	On Peak	0	1,451	4,775	1,451	4,775
1/31/2006	10	On Peak	0	1,397	4,777	1,397	4,777
1/31/2006	11	On Peak	0	1,395	4,848	1,395	4,848
1/31/2006	12	On Peak	0	1,368	4,828	1,368	4,828
1/31/2006	13	On Peak	0	1,364	4,881	1,364	4,881
1/31/2006	14	On Peak	0	1,365	4,884	1,365	4,884
1/31/2006	15	On Peak	0	1,298	4,819	1,298	4,819
1/31/2006	16	On Peak	0	1,377	4,847	1,377	4,847
1/31/2006	17	On Peak	0	1,562	4,977	1,562	4,977
1/31/2006	18	On Peak	0	1,913	5,291	1,913	5,291
1/31/2006	19	On Peak	0	2,131	5,387	2,131	5,387
1/31/2006	20	On Peak	0	2,131	5,253	2,131	5,253
1/31/2006	21	On Peak	0	2,019	5,121	2,019	5,121
1/31/2006	22	On Peak	0	2,013	4,883	2,013	4,883
1/31/2006	23	On Peak	0	1,795	4,486	1,795	4,486
1/31/2006	24	Off Peak	0	1,479	4,111	1,479	4,111
2/1/2006	1	Off Peak	0	1,400	3,801	1,400	3,801
2/1/2006	2	Off Peak	0	1,332	3,624	1,332	3,624
2/1/2006	3	Off Peak	0	1,245	3,596	1,245	3,596
2/1/2006	4	Off Peak	0	1,258	3,604	1,258	3,604
2/1/2006	5	Off Peak	0	1,312	3,676	1,312	3,676
2/1/2006	6	Off Peak	0	1,450	4,004	1,450	4,004
2/1/2006	7	Off Peak	0	1,710	4,578	1,710	4,578
2/1/2006	8	On Peak	0	1,777	4,938	1,777	4,938
2/1/2006	9	On Peak	0	1,697	4,952	1,697	4,952
2/1/2006	10	On Peak	0	1,609	4,936	1,609	4,936

2/1/2006	11	On Peak	0	1,507	4,962	1,507	4,962
2/1/2006	12	On Peak	0	1,461	4,915	1,461	4,915
2/1/2006	13	On Peak	0	1,418	4,845	1,418	4,845
2/1/2006	14	On Peak	0	1,374	4,800	1,374	4,800
2/1/2006	15	On Peak	0	1,273	4,797	1,273	4,797
2/1/2006	16	On Peak	0	1,362	4,788	1,362	4,788
2/1/2006	17	On Peak	0	1,592	4,903	1,592	4,903
2/1/2006	18	On Peak	0	1,901	5,224	1,901	5,224
2/1/2006	19	On Peak	0	2,123	5,375	2,123	5,375
2/1/2006	20	On Peak	0	2,163	5,284	2,163	5,284
2/1/2006	21	On Peak	0	2,084	5,181	2,084	5,181
2/1/2006	22	On Peak	0	2,058	4,957	2,058	4,957
2/1/2006	23	On Peak	0	1,793	4,562	1,793	4,562
2/1/2006	24	Off Peak	0	1,593	4,205	1,593	4,205
2/2/2006	1	Off Peak	0	1,312	3,918	1,312	3,918
2/2/2006	2	Off Peak	0	1,255	3,781	1,255	3,781
2/2/2006	3	Off Peak	0	1,194	3,718	1,194	3,718
2/2/2006	4	Off Peak	0	1,196	3,711	1,196	3,711
2/2/2006	5	Off Peak	0	1,281	3,803	1,281	3,803
2/2/2006	6	Off Peak	0	1,353	4,143	1,353	4,143
2/2/2006	7	Off Peak	0	1,745	4,675	1,745	4,675
2/2/2006	8	On Peak	0	1,817	4,972	1,817	4,972
2/2/2006	9	On Peak	0	1,601	4,901	1,601	4,901
2/2/2006	10	On Peak	0	1,413	4,768	1,413	4,768
2/2/2006	11	On Peak	0	1,345	4,729	1,345	4,729
2/2/2006	12	On Peak	0	1,291	4,639	1,291	4,639
2/2/2006	13	On Peak	0	1,207	4,576	1,207	4,576
2/2/2006	14	On Peak	0	1,143	4,531	1,143	4,531
2/2/2006	15	On Peak	0	1,045	4,470	1,045	4,470
2/2/2006	16	On Peak	0	1,144	4,445	1,144	4,445
2/2/2006	17	On Peak	0	1,330	4,548	1,330	4,548
2/2/2006	18	On Peak	0	1,699	4,897	1,699	4,897
2/2/2006	19	On Peak	0	1,974	5,077	1,974	5,077
2/2/2006	20	On Peak	0	1,990	4,993	1,990	4,993
2/2/2006	21	On Peak	0	1,899	4,883	1,899	4,883
2/2/2006	22	On Peak	0	1,837	4,629	1,837	4,629
2/2/2006	23	On Peak	0	1,609	4,249	1,609	4,249
2/2/2006	24	Off Peak	0	1,389	3,888	1,389	3,888
2/3/2006	1	Off Peak	0	1,127	3,635	1,127	3,635
2/3/2006	2	Off Peak	0	1,065	3,474	1,065	3,474
2/3/2006	3	Off Peak	0	1,030	3,405	1,030	3,405
2/3/2006	4	Off Peak	0	979	3,379	979	3,379
2/3/2006	5	Off Peak	0	967	3,437	967	3,437
2/3/2006	6	Off Peak	0	1,117	3,753	1,117	3,753
2/3/2006	7	Off Peak	0	1,399	4,248	1,399	4,248
2/3/2006	8	On Peak	0	1,504	4,634	1,504	4,634
2/3/2006	9	On Peak	0	1,338	4,679	1,338	4,679
2/3/2006	10	On Peak	0	1,220	4,677	1,220	4,677
2/3/2006	11	On Peak	0	1,147	4,673	1,147	4,673
2/3/2006	12	On Peak	0	1,100	4,618	1,100	4,618
2/3/2006	13	On Peak	0	1,098	4,542	1,098	4,542
2/3/2006	14	On Peak	0	1,074	4,512	1,074	4,512
2/3/2006	15	On Peak	0	1,027	4,435	1,027	4,435
2/3/2006	16	On Peak	0	1,056	4,391	1,056	4,391
2/3/2006	17	On Peak	0	1,116	4,420	1,116	4,420
2/3/2006	18	On Peak	0	1,440	4,651	1,440	4,651
2/3/2006	19	On Peak	0	1,655	4,856	1,655	4,856
2/3/2006	20	On Peak	0	1,580	4,724	1,580	4,724
2/3/2006	21	On Peak	0	1,529	4,554	1,529	4,554
2/3/2006	22	On Peak	0	1,539	4,372	1,539	4,372
2/3/2006	23	On Peak	0	1,401	4,099	1,401	4,099
2/3/2006	24	Off Peak	0	1,306	3,816	1,306	3,816
2/4/2006	1	Off Peak	0	1,082	3,536	1,082	3,536
2/4/2006	2	Off Peak	0	1,017	3,360	1,017	3,360
2/4/2006	3	Off Peak	0	985	3,301	985	3,301
2/4/2006	4	Off Peak	0	957	3,288	957	3,288
2/4/2006	5	Off Peak	0	979	3,277	979	3,277
2/4/2006	6	Off Peak	0	1,025	3,361	1,025	3,361
2/4/2006	7	Off Peak	0	1,123	3,556	1,123	3,556
2/4/2006	8	Off Peak	0	1,330	3,811	1,330	3,811
2/4/2006	9	Off Peak	0	1,514	4,041	1,514	4,041
2/4/2006	10	Off Peak	0	1,574	4,242	1,574	4,242
2/4/2006	11	Off Peak	0	1,611	4,374	1,611	4,374
2/4/2006	12	Off Peak	0	1,587	4,371	1,587	4,371
2/4/2006	13	Off Peak	0	1,591	4,383	1,591	4,383
2/4/2006	14	Off Peak	0	1,616	4,375	1,616	4,375
2/4/2006	15	Off Peak	0	1,553	4,397	1,553	4,397
2/4/2006	16	Off Peak	0	1,632	4,387	1,632	4,387
2/4/2006	17	Off Peak	0	1,738	4,505	1,738	4,505
2/4/2006	18	Off Peak	0	1,877	4,668	1,877	4,668
2/4/2006	19	Off Peak	0	1,981	4,714	1,981	4,714
2/4/2006	20	Off Peak	0	1,877	4,607	1,877	4,607
2/4/2006	21	Off Peak	0	1,699	4,454	1,699	4,454
2/4/2006	22	Off Peak	0	1,589	4,282	1,589	4,282
2/4/2006	23	Off Peak	0	1,439	4,009	1,439	4,009
2/4/2006	24	Off Peak	0	1,287	3,718	1,287	3,718
2/5/2006	1	Off Peak	0	1,145	3,466	1,145	3,466
2/5/2006	2	Off Peak	0	1,070	3,324	1,070	3,324
2/5/2006	3	Off Peak	0	1,035	3,200	1,035	3,200
2/5/2006	4	Off Peak	0	1,048	3,173	1,048	3,173
2/5/2006	5	Off Peak	0	1,039	3,218	1,039	3,218
2/5/2006	6	Off Peak	0	1,092	3,306	1,092	3,306
2/5/2006	7	Off Peak	0	1,208	3,472	1,208	3,472
2/5/2006	8	Off Peak	0	1,281	3,583	1,281	3,583
2/5/2006	9	Off Peak	0	1,523	3,764	1,523	3,764
2/5/2006	10	Off Peak	0	1,561	3,899	1,561	3,899
2/5/2006	11	Off Peak	0	1,642	4,029	1,642	4,029
2/5/2006	12	Off Peak	0	1,649	4,100	1,649	4,100
2/5/2006	13	Off Peak	0	1,721	4,175	1,721	4,175
2/5/2006	14	Off Peak	0	1,735	4,210	1,735	4,210
2/5/2006	15	Off Peak	0	1,743	4,239	1,743	4,239
2/5/2006	16	Off Peak	0	1,787	4,318	1,787	4,318
2/5/2006	17	Off Peak	0	1,937	4,483	1,937	4,483
2/5/2006	18	Off Peak	0	2,102	4,751	2,102	4,751
2/5/2006	19	Off Peak	0	2,199	4,834	2,199	4,834
2/5/2006	20	Off Peak	0	2,133	4,722	2,133	4,722
2/5/2006	21	Off Peak	0	2,045	4,664	2,045	4,664
2/5/2006	22	Off Peak	0	1,969	4,548	1,969	4,548
2/5/2006	23	Off Peak	0	1,823	4,337	1,823	4,337
2/5/2006	24	Off Peak	0	1,588	3,990	1,588	3,990
2/6/2006	1	Off Peak	0	1,507	3,768	1,507	3,768
2/6/2006	2	Off Peak	0	1,383	3,654	1,383	3,654
2/6/2006	3	Off Peak	0	1,360	3,587	1,360	3,587

2/6/2006	4	Off Peak	0	1,385	3,608	1,385	3,608
2/6/2006	5	Off Peak	0	1,401	3,727	1,401	3,727
2/6/2006	6	Off Peak	0	1,554	4,063	1,554	4,063
2/6/2006	7	Off Peak	0	1,855	4,653	1,855	4,653
2/6/2006	8	On Peak	0	1,986	4,970	1,986	4,970
2/6/2006	9	On Peak	0	1,796	4,977	1,796	4,977
2/6/2006	10	On Peak	0	1,681	4,932	1,681	4,932
2/6/2006	11	On Peak	0	1,653	4,967	1,653	4,967
2/6/2006	12	On Peak	0	1,638	4,921	1,638	4,921
2/6/2006	13	On Peak	0	1,602	4,894	1,602	4,894
2/6/2006	14	On Peak	0	1,590	4,798	1,590	4,798
2/6/2006	15	On Peak	0	1,600	4,784	1,600	4,784
2/6/2006	16	On Peak	0	1,613	4,726	1,613	4,726
2/6/2006	17	On Peak	0	1,773	4,800	1,773	4,800
2/6/2006	18	On Peak	0	2,111	5,168	2,111	5,168
2/6/2006	19	On Peak	0	2,370	5,438	2,370	5,438
2/6/2006	20	On Peak	0	2,378	5,370	2,378	5,370
2/6/2006	21	On Peak	0	2,330	5,290	2,330	5,290
2/6/2006	22	On Peak	0	2,255	5,032	2,255	5,032
2/6/2006	23	On Peak	0	2,035	4,610	2,035	4,610
2/6/2006	24	Off Peak	0	1,727	4,241	1,727	4,241
2/7/2006	1	Off Peak	0	1,508	3,984	1,508	3,984
2/7/2006	2	Off Peak	0	1,455	3,877	1,455	3,877
2/7/2006	3	Off Peak	0	1,362	3,784	1,362	3,784
2/7/2006	4	Off Peak	0	1,448	3,794	1,448	3,794
2/7/2006	5	Off Peak	0	1,444	3,854	1,444	3,854
2/7/2006	6	Off Peak	0	1,597	4,260	1,597	4,260
2/7/2006	7	Off Peak	0	1,828	4,792	1,828	4,792
2/7/2006	8	On Peak	0	1,967	5,095	1,967	5,095
2/7/2006	9	On Peak	0	1,773	5,041	1,773	5,041
2/7/2006	10	On Peak	0	1,673	4,943	1,673	4,943
2/7/2006	11	On Peak	0	1,605	4,935	1,605	4,935
2/7/2006	12	On Peak	0	1,525	4,861	1,525	4,861
2/7/2006	13	On Peak	0	1,438	4,783	1,438	4,783
2/7/2006	14	On Peak	0	1,399	4,770	1,399	4,770
2/7/2006	15	On Peak	0	1,360	4,740	1,360	4,740
2/7/2006	16	On Peak	0	1,468	4,741	1,468	4,741
2/7/2006	17	On Peak	0	1,653	4,830	1,653	4,830
2/7/2006	18	On Peak	0	1,984	5,206	1,984	5,206
2/7/2006	19	On Peak	0	2,290	5,442	2,290	5,442
2/7/2006	20	On Peak	0	2,274	5,356	2,274	5,356
2/7/2006	21	On Peak	0	2,247	5,270	2,247	5,270
2/7/2006	22	On Peak	0	2,146	5,019	2,146	5,019
2/7/2006	23	On Peak	0	1,925	4,627	1,925	4,627
2/7/2006	24	Off Peak	0	1,731	4,264	1,731	4,264
2/8/2006	1	Off Peak	0	1,524	4,011	1,524	4,011
2/8/2006	2	Off Peak	0	1,469	3,904	1,469	3,904
2/8/2006	3	Off Peak	0	1,377	3,823	1,377	3,823
2/8/2006	4	Off Peak	0	1,462	3,825	1,462	3,825
2/8/2006	5	Off Peak	0	1,483	3,961	1,483	3,961
2/8/2006	6	Off Peak	0	1,621	4,316	1,621	4,316
2/8/2006	7	Off Peak	0	1,859	4,874	1,859	4,874
2/8/2006	8	On Peak	0	2,005	5,169	2,005	5,169
2/8/2006	9	On Peak	0	1,793	5,107	1,793	5,107
2/8/2006	10	On Peak	0	1,673	5,033	1,673	5,033
2/8/2006	11	On Peak	0	1,557	4,949	1,557	4,949
2/8/2006	12	On Peak	0	1,507	4,912	1,507	4,912
2/8/2006	13	On Peak	0	1,478	4,889	1,478	4,889
2/8/2006	14	On Peak	0	1,448	4,866	1,448	4,866
2/8/2006	15	On Peak	0	1,465	4,881	1,465	4,881
2/8/2006	16	On Peak	0	1,535	4,916	1,535	4,916
2/8/2006	17	On Peak	0	1,690	5,014	1,690	5,014
2/8/2006	18	On Peak	0	2,024	5,339	2,024	5,339
2/8/2006	19	On Peak	0	2,298	5,559	2,298	5,559
2/8/2006	20	On Peak	0	2,338	5,489	2,338	5,489
2/8/2006	21	On Peak	0	2,295	5,372	2,295	5,372
2/8/2006	22	On Peak	0	2,194	5,120	2,194	5,120
2/8/2006	23	On Peak	0	1,989	4,712	1,989	4,712
2/8/2006	24	Off Peak	0	1,731	4,350	1,731	4,350
2/9/2006	1	Off Peak	0	1,564	4,095	1,564	4,095
2/9/2006	2	Off Peak	0	1,562	3,985	1,562	3,985
2/9/2006	3	Off Peak	0	1,428	3,936	1,428	3,936
2/9/2006	4	Off Peak	0	1,465	3,921	1,465	3,921
2/9/2006	5	Off Peak	0	1,535	4,061	1,535	4,061
2/9/2006	6	Off Peak	0	1,723	4,391	1,723	4,391
2/9/2006	7	Off Peak	0	1,976	4,920	1,976	4,920
2/9/2006	8	On Peak	0	2,141	5,217	2,141	5,217
2/9/2006	9	On Peak	0	1,979	5,186	1,979	5,186
2/9/2006	10	On Peak	0	1,751	5,077	1,751	5,077
2/9/2006	11	On Peak	0	1,678	5,036	1,678	5,036
2/9/2006	12	On Peak	0	1,613	4,974	1,613	4,974
2/9/2006	13	On Peak	0	1,548	4,872	1,548	4,872
2/9/2006	14	On Peak	0	1,472	4,829	1,472	4,829
2/9/2006	15	On Peak	0	1,415	4,768	1,415	4,768
2/9/2006	16	On Peak	0	1,489	4,741	1,489	4,741
2/9/2006	17	On Peak	0	1,717	4,843	1,717	4,843
2/9/2006	18	On Peak	0	2,094	5,211	2,094	5,211
2/9/2006	19	On Peak	0	2,327	5,478	2,327	5,478
2/9/2006	20	On Peak	0	2,338	5,426	2,338	5,426
2/9/2006	21	On Peak	0	2,305	5,334	2,305	5,334
2/9/2006	22	On Peak	0	2,244	5,091	2,244	5,091
2/9/2006	23	On Peak	0	2,049	4,711	2,049	4,711
2/9/2006	24	Off Peak	0	1,808	4,337	1,808	4,337
2/10/2006	1	Off Peak	0	1,617	4,103	1,617	4,103
2/10/2006	2	Off Peak	0	1,499	3,985	1,499	3,985
2/10/2006	3	Off Peak	0	1,485	3,927	1,485	3,927
2/10/2006	4	Off Peak	0	1,482	3,941	1,482	3,941
2/10/2006	5	Off Peak	0	1,514	4,050	1,514	4,050
2/10/2006	6	Off Peak	0	1,612	4,422	1,612	4,422
2/10/2006	7	Off Peak	0	1,889	4,958	1,889	4,958
2/10/2006	8	On Peak	0	1,999	5,283	1,999	5,283
2/10/2006	9	On Peak	0	1,853	5,294	1,853	5,294
2/10/2006	10	On Peak	0	1,666	5,285	1,666	5,285
2/10/2006	11	On Peak	0	1,617	5,189	1,617	5,189
2/10/2006	12	On Peak	0	1,531	5,063	1,531	5,063
2/10/2006	13	On Peak	0	1,505	5,006	1,505	5,006
2/10/2006	14	On Peak	0	1,494	4,957	1,494	4,957
2/10/2006	15	On Peak	0	1,491	4,875	1,491	4,875
2/10/2006	16	On Peak	0	1,534	4,823	1,534	4,823
2/10/2006	17	On Peak	0	1,665	4,929	1,665	4,929
2/10/2006	18	On Peak	0	1,907	5,190	1,907	5,190
2/10/2006	19	On Peak	0	2,092	5,412	2,092	5,412
2/10/2006	20	On Peak	0	2,116	5,315	2,116	5,315

2/10/2006	21	On Peak	0	1,978	5,177	1,978	5,177
2/10/2006	22	On Peak	0	1,980	5,018	1,980	5,018
2/10/2006	23	On Peak	0	1,928	4,729	1,928	4,729
2/10/2006	24	Off Peak	0	1,683	4,379	1,683	4,379
2/11/2006	1	Off Peak	0	1,480	4,076	1,480	4,076
2/11/2006	2	Off Peak	0	1,361	3,888	1,361	3,888
2/11/2006	3	Off Peak	0	1,310	3,849	1,310	3,849
2/11/2006	4	Off Peak	0	1,297	3,753	1,297	3,753
2/11/2006	5	Off Peak	0	1,268	3,754	1,268	3,754
2/11/2006	6	Off Peak	0	1,296	3,849	1,296	3,849
2/11/2006	7	Off Peak	0	1,406	4,084	1,406	4,084
2/11/2006	8	Off Peak	0	1,565	4,283	1,565	4,283
2/11/2006	9	Off Peak	0	1,726	4,503	1,726	4,503
2/11/2006	10	Off Peak	0	1,784	4,685	1,784	4,685
2/11/2006	11	Off Peak	0	1,740	4,616	1,740	4,616
2/11/2006	12	Off Peak	0	1,812	4,604	1,812	4,604
2/11/2006	13	Off Peak	0	1,733	4,561	1,733	4,561
2/11/2006	14	Off Peak	0	1,706	4,584	1,706	4,584
2/11/2006	15	Off Peak	0	1,805	4,591	1,805	4,591
2/11/2006	16	Off Peak	0	1,814	4,672	1,814	4,672
2/11/2006	17	Off Peak	0	1,966	4,854	1,966	4,854
2/11/2006	18	Off Peak	0	2,195	5,116	2,195	5,116
2/11/2006	19	Off Peak	0	2,384	5,275	2,384	5,275
2/11/2006	20	Off Peak	0	2,368	5,199	2,368	5,199
2/11/2006	21	Off Peak	0	2,282	5,068	2,282	5,068
2/11/2006	22	Off Peak	0	2,205	4,857	2,205	4,857
2/11/2006	23	Off Peak	0	2,001	4,605	2,001	4,605
2/11/2006	24	Off Peak	0	1,894	4,362	1,894	4,362
2/12/2006	1	Off Peak	0	1,748	4,119	1,748	4,119
2/12/2006	2	Off Peak	0	1,726	3,996	1,726	3,996
2/12/2006	3	Off Peak	0	1,705	3,945	1,705	3,945
2/12/2006	4	Off Peak	0	1,677	3,923	1,677	3,923
2/12/2006	5	Off Peak	0	1,633	3,946	1,633	3,946
2/12/2006	6	Off Peak	0	1,720	4,035	1,720	4,035
2/12/2006	7	Off Peak	0	1,796	4,168	1,796	4,168
2/12/2006	8	Off Peak	0	1,916	4,285	1,916	4,285
2/12/2006	9	Off Peak	0	2,068	4,456	2,068	4,456
2/12/2006	10	Off Peak	0	2,185	4,660	2,185	4,660
2/12/2006	11	Off Peak	0	2,218	4,726	2,218	4,726
2/12/2006	12	Off Peak	0	2,266	4,797	2,266	4,797
2/12/2006	13	Off Peak	0	2,281	4,793	2,281	4,793
2/12/2006	14	Off Peak	0	2,261	4,750	2,261	4,750
2/12/2006	15	Off Peak	0	2,231	4,701	2,231	4,701
2/12/2006	16	Off Peak	0	2,238	4,693	2,238	4,693
2/12/2006	17	Off Peak	0	2,222	4,800	2,222	4,800
2/12/2006	18	Off Peak	0	2,418	5,158	2,418	5,158
2/12/2006	19	Off Peak	0	2,633	5,476	2,633	5,476
2/12/2006	20	Off Peak	0	2,595	5,396	2,595	5,396
2/12/2006	21	Off Peak	0	2,552	5,247	2,552	5,247
2/12/2006	22	Off Peak	0	2,427	4,989	2,427	4,989
2/12/2006	23	Off Peak	0	2,250	4,664	2,250	4,664
2/12/2006	24	Off Peak	0	1,858	4,386	1,858	4,386
2/13/2006	1	Off Peak	0	1,687	4,186	1,687	4,186
2/13/2006	2	Off Peak	0	1,594	4,091	1,594	4,091
2/13/2006	3	Off Peak	0	1,647	4,093	1,647	4,093
2/13/2006	4	Off Peak	0	1,615	4,114	1,615	4,114
2/13/2006	5	Off Peak	0	1,657	4,231	1,657	4,231
2/13/2006	6	Off Peak	0	1,827	4,554	1,827	4,554
2/13/2006	7	Off Peak	0	2,061	4,982	2,061	4,982
2/13/2006	8	On Peak	0	2,167	5,232	2,167	5,232
2/13/2006	9	On Peak	0	1,983	5,304	1,983	5,304
2/13/2006	10	On Peak	0	1,838	5,218	1,838	5,218
2/13/2006	11	On Peak	0	1,750	5,218	1,750	5,218
2/13/2006	12	On Peak	0	1,752	5,140	1,752	5,140
2/13/2006	13	On Peak	0	1,628	4,956	1,628	4,956
2/13/2006	14	On Peak	0	1,668	4,983	1,668	4,983
2/13/2006	15	On Peak	0	1,592	4,914	1,592	4,914
2/13/2006	16	On Peak	0	1,676	4,967	1,676	4,967
2/13/2006	17	On Peak	0	1,842	5,059	1,842	5,059
2/13/2006	18	On Peak	0	2,173	5,386	2,173	5,386
2/13/2006	19	On Peak	0	2,425	5,673	2,425	5,673
2/13/2006	20	On Peak	0	2,463	5,607	2,463	5,607
2/13/2006	21	On Peak	0	2,410	5,522	2,410	5,522
2/13/2006	22	On Peak	0	2,329	5,248	2,329	5,248
2/13/2006	23	On Peak	0	2,095	4,843	2,095	4,843
2/13/2006	24	Off Peak	0	1,796	4,462	1,796	4,462
2/14/2006	1	Off Peak	0	1,608	4,210	1,608	4,210
2/14/2006	2	Off Peak	0	1,602	4,087	1,602	4,087
2/14/2006	3	Off Peak	0	1,420	4,022	1,420	4,022
2/14/2006	4	Off Peak	0	1,575	4,043	1,575	4,043
2/14/2006	5	Off Peak	0	1,627	4,124	1,627	4,124
2/14/2006	6	Off Peak	0	1,802	4,455	1,802	4,455
2/14/2006	7	Off Peak	0	2,018	5,014	2,018	5,014
2/14/2006	8	On Peak	0	2,087	5,254	2,087	5,254
2/14/2006	9	On Peak	0	1,834	5,171	1,834	5,171
2/14/2006	10	On Peak	0	1,681	5,042	1,681	5,042
2/14/2006	11	On Peak	0	1,570	4,984	1,570	4,984
2/14/2006	12	On Peak	0	1,519	4,900	1,519	4,900
2/14/2006	13	On Peak	0	1,435	4,790	1,435	4,790
2/14/2006	14	On Peak	0	1,382	4,746	1,382	4,746
2/14/2006	15	On Peak	0	1,371	4,709	1,371	4,709
2/14/2006	16	On Peak	0	1,472	4,753	1,472	4,753
2/14/2006	17	On Peak	0	1,596	4,814	1,596	4,814
2/14/2006	18	On Peak	0	1,913	5,110	1,913	5,110
2/14/2006	19	On Peak	0	2,151	5,375	2,151	5,375
2/14/2006	20	On Peak	0	2,173	5,289	2,173	5,289
2/14/2006	21	On Peak	0	2,098	5,187	2,098	5,187
2/14/2006	22	On Peak	0	2,070	4,975	2,070	4,975
2/14/2006	23	On Peak	0	1,862	4,608	1,862	4,608
2/14/2006	24	Off Peak	0	1,620	4,262	1,620	4,262
2/15/2006	1	Off Peak	0	1,349	4,029	1,349	4,029
2/15/2006	2	Off Peak	0	1,295	3,927	1,295	3,927
2/15/2006	3	Off Peak	0	1,243	3,873	1,243	3,873
2/15/2006	4	Off Peak	0	1,304	3,902	1,304	3,902
2/15/2006	5	Off Peak	0	1,357	4,018	1,357	4,018
2/15/2006	6	Off Peak	0	1,497	4,387	1,497	4,387
2/15/2006	7	Off Peak	0	1,803	4,951	1,803	4,951
2/15/2006	8	On Peak	0	1,874	5,168	1,874	5,168
2/15/2006	9	On Peak	0	1,700	5,107	1,700	5,107
2/15/2006	10	On Peak	0	1,432	4,936	1,432	4,936
2/15/2006	11	On Peak	0	1,337	4,861	1,337	4,861
2/15/2006	12	On Peak	0	1,300	4,756	1,300	4,756
2/15/2006	13	On Peak	0	1,274	4,681	1,274	4,681

2/15/2006	14	On Peak	0	1,160	4,619	1,160	4,619
2/15/2006	15	On Peak	0	1,091	4,577	1,091	4,577
2/15/2006	16	On Peak	0	1,158	4,497	1,158	4,497
2/15/2006	17	On Peak	0	1,347	4,578	1,347	4,578
2/15/2006	18	On Peak	0	1,641	4,871	1,641	4,871
2/15/2006	19	On Peak	0	2,000	5,169	2,000	5,169
2/15/2006	20	On Peak	0	2,046	5,149	2,046	5,149
2/15/2006	21	On Peak	0	1,949	5,041	1,949	5,041
2/15/2006	22	On Peak	0	1,952	4,800	1,952	4,800
2/15/2006	23	On Peak	0	1,711	4,426	1,711	4,426
2/15/2006	24	Off Peak	0	1,435	4,075	1,435	4,075
2/16/2006	1	Off Peak	0	1,243	3,787	1,243	3,787
2/16/2006	2	Off Peak	0	1,236	3,689	1,236	3,689
2/16/2006	3	Off Peak	0	1,128	3,632	1,128	3,632
2/16/2006	4	Off Peak	0	1,158	3,630	1,158	3,630
2/16/2006	5	Off Peak	0	1,231	3,732	1,231	3,732
2/16/2006	6	Off Peak	0	1,309	4,095	1,309	4,095
2/16/2006	7	Off Peak	0	1,703	4,669	1,703	4,669
2/16/2006	8	On Peak	0	1,772	4,924	1,772	4,924
2/16/2006	9	On Peak	0	1,513	4,802	1,513	4,802
2/16/2006	10	On Peak	0	1,349	4,691	1,349	4,691
2/16/2006	11	On Peak	0	1,252	4,638	1,252	4,638
2/16/2006	12	On Peak	0	1,170	4,563	1,170	4,563
2/16/2006	13	On Peak	0	1,137	4,542	1,137	4,542
2/16/2006	14	On Peak	0	1,075	4,523	1,075	4,523
2/16/2006	15	On Peak	0	1,020	4,472	1,020	4,472
2/16/2006	16	On Peak	0	1,070	4,437	1,070	4,437
2/16/2006	17	On Peak	0	1,315	4,511	1,315	4,511
2/16/2006	18	On Peak	0	1,527	4,763	1,527	4,763
2/16/2006	19	On Peak	0	1,769	5,021	1,769	5,021
2/16/2006	20	On Peak	0	1,796	4,940	1,796	4,940
2/16/2006	21	On Peak	0	1,748	4,853	1,748	4,853
2/16/2006	22	On Peak	0	1,719	4,610	1,719	4,610
2/16/2006	23	On Peak	0	1,513	4,232	1,513	4,232
2/16/2006	24	Off Peak	0	1,277	3,867	1,277	3,867
2/17/2006	1	Off Peak	0	1,117	3,582	1,117	3,582
2/17/2006	2	Off Peak	0	978	3,376	978	3,376
2/17/2006	3	Off Peak	0	902	3,334	902	3,334
2/17/2006	4	Off Peak	0	932	3,360	932	3,360
2/17/2006	5	Off Peak	0	940	3,373	940	3,373
2/17/2006	6	Off Peak	0	1,077	3,691	1,077	3,691
2/17/2006	7	Off Peak	0	1,342	4,153	1,342	4,153
2/17/2006	8	On Peak	0	1,490	4,528	1,490	4,528
2/17/2006	9	On Peak	0	1,380	4,665	1,380	4,665
2/17/2006	10	On Peak	0	1,137	4,624	1,137	4,624
2/17/2006	11	On Peak	0	1,113	4,655	1,113	4,655
2/17/2006	12	On Peak	0	1,142	4,635	1,142	4,635
2/17/2006	13	On Peak	0	1,099	4,569	1,099	4,569
2/17/2006	14	On Peak	0	1,125	4,533	1,125	4,533
2/17/2006	15	On Peak	0	1,091	4,493	1,091	4,493
2/17/2006	16	On Peak	0	1,154	4,467	1,154	4,467
2/17/2006	17	On Peak	0	1,302	4,591	1,302	4,591
2/17/2006	18	On Peak	0	1,588	4,793	1,588	4,793
2/17/2006	19	On Peak	0	1,841	5,056	1,841	5,056
2/17/2006	20	On Peak	0	1,879	5,010	1,879	5,010
2/17/2006	21	On Peak	0	1,891	4,880	1,891	4,880
2/17/2006	22	On Peak	0	1,862	4,718	1,862	4,718
2/17/2006	23	On Peak	0	1,745	4,469	1,745	4,469
2/17/2006	24	Off Peak	0	1,540	4,191	1,540	4,191
2/18/2006	1	Off Peak	0	1,484	3,923	1,484	3,923
2/18/2006	2	Off Peak	0	1,406	3,771	1,406	3,771
2/18/2006	3	Off Peak	0	1,315	3,681	1,315	3,681
2/18/2006	4	Off Peak	0	1,314	3,628	1,314	3,628
2/18/2006	5	Off Peak	0	1,293	3,678	1,293	3,678
2/18/2006	6	Off Peak	0	1,339	3,778	1,339	3,778
2/18/2006	7	Off Peak	0	1,411	3,974	1,411	3,974
2/18/2006	8	Off Peak	0	1,570	4,185	1,570	4,185
2/18/2006	9	Off Peak	0	1,740	4,472	1,740	4,472
2/18/2006	10	Off Peak	0	1,789	4,667	1,789	4,667
2/18/2006	11	Off Peak	0	1,917	4,815	1,917	4,815
2/18/2006	12	Off Peak	0	1,934	4,820	1,934	4,820
2/18/2006	13	Off Peak	0	1,882	4,757	1,882	4,757
2/18/2006	14	Off Peak	0	1,841	4,678	1,841	4,678
2/18/2006	15	Off Peak	0	1,805	4,606	1,805	4,606
2/18/2006	16	Off Peak	0	1,793	4,568	1,793	4,568
2/18/2006	17	Off Peak	0	1,939	4,657	1,939	4,657
2/18/2006	18	Off Peak	0	2,110	4,915	2,110	4,915
2/18/2006	19	Off Peak	0	2,393	5,259	2,393	5,259
2/18/2006	20	Off Peak	0	2,418	5,318	2,418	5,318
2/18/2006	21	Off Peak	0	2,503	5,287	2,503	5,287
2/18/2006	22	Off Peak	0	2,342	5,139	2,342	5,139
2/18/2006	23	Off Peak	0	2,182	4,940	2,182	4,940
2/18/2006	24	Off Peak	0	2,105	4,750	2,105	4,750
2/19/2006	1	Off Peak	0	1,966	4,520	1,966	4,520
2/19/2006	2	Off Peak	0	1,936	4,392	1,936	4,392
2/19/2006	3	Off Peak	0	1,891	4,307	1,891	4,307
2/19/2006	4	Off Peak	0	1,880	4,307	1,880	4,307
2/19/2006	5	Off Peak	0	1,814	4,277	1,814	4,277
2/19/2006	6	Off Peak	0	1,912	4,392	1,912	4,392
2/19/2006	7	Off Peak	0	1,960	4,534	1,960	4,534
2/19/2006	8	Off Peak	0	2,079	4,625	2,079	4,625
2/19/2006	9	Off Peak	0	2,201	4,734	2,201	4,734
2/19/2006	10	Off Peak	0	2,239	4,840	2,239	4,840
2/19/2006	11	Off Peak	0	2,235	4,879	2,235	4,879
2/19/2006	12	Off Peak	0	2,223	4,824	2,223	4,824
2/19/2006	13	Off Peak	0	2,206	4,782	2,206	4,782
2/19/2006	14	Off Peak	0	2,147	4,673	2,147	4,673
2/19/2006	15	Off Peak	0	2,100	4,620	2,100	4,620
2/19/2006	16	Off Peak	0	2,077	4,550	2,077	4,550
2/19/2006	17	Off Peak	0	2,125	4,653	2,125	4,653
2/19/2006	18	Off Peak	0	2,315	4,911	2,315	4,911
2/19/2006	19	Off Peak	0	2,640	5,294	2,640	5,294
2/19/2006	20	Off Peak	0	2,722	5,309	2,722	5,309
2/19/2006	21	Off Peak	0	2,649	5,234	2,649	5,234
2/19/2006	22	Off Peak	0	2,526	5,052	2,526	5,052
2/19/2006	23	Off Peak	0	2,282	4,824	2,282	4,824
2/19/2006	24	Off Peak	0	2,024	4,523	2,024	4,523
2/20/2006	1	Off Peak	0	1,777	4,302	1,777	4,302
2/20/2006	2	Off Peak	0	1,626	4,174	1,626	4,174
2/20/2006	3	Off Peak	0	1,621	4,079	1,621	4,079
2/20/2006	4	Off Peak	0	1,591	4,091	1,591	4,091
2/20/2006	5	Off Peak	0	1,582	4,142	1,582	4,142
2/20/2006	6	Off Peak	0	1,647	4,345	1,647	4,345

2/20/2006	7	Off Peak	0	1,836	4,693	1,836	4,693
2/20/2006	8	On Peak	0	1,974	4,953	1,974	4,953
2/20/2006	9	On Peak	0	1,885	5,109	1,885	5,109
2/20/2006	10	On Peak	0	1,803	5,109	1,803	5,109
2/20/2006	11	On Peak	0	1,735	5,122	1,735	5,122
2/20/2006	12	On Peak	0	1,680	5,109	1,680	5,109
2/20/2006	13	On Peak	0	1,651	4,992	1,651	4,992
2/20/2006	14	On Peak	0	1,571	4,918	1,571	4,918
2/20/2006	15	On Peak	0	1,545	4,851	1,545	4,851
2/20/2006	16	On Peak	0	1,616	4,804	1,616	4,804
2/20/2006	17	On Peak	0	1,759	4,821	1,759	4,821
2/20/2006	18	On Peak	0	2,069	5,107	2,069	5,107
2/20/2006	19	On Peak	0	2,383	5,470	2,383	5,470
2/20/2006	20	On Peak	0	2,358	5,492	2,358	5,492
2/20/2006	21	On Peak	0	2,238	5,393	2,238	5,393
2/20/2006	22	On Peak	0	2,209	5,164	2,209	5,164
2/20/2006	23	On Peak	0	2,046	4,766	2,046	4,766
2/20/2006	24	Off Peak	0	1,741	4,415	1,741	4,415
2/21/2006	1	Off Peak	0	1,544	4,144	1,544	4,144
2/21/2006	2	Off Peak	0	1,396	4,029	1,396	4,029
2/21/2006	3	Off Peak	0	1,358	3,988	1,358	3,988
2/21/2006	4	Off Peak	0	1,474	4,003	1,474	4,003
2/21/2006	5	Off Peak	0	1,506	4,148	1,506	4,148
2/21/2006	6	Off Peak	0	1,607	4,511	1,607	4,511
2/21/2006	7	Off Peak	0	1,878	5,072	1,878	5,072
2/21/2006	8	On Peak	0	1,997	5,361	1,997	5,361
2/21/2006	9	On Peak	0	1,738	5,185	1,738	5,185
2/21/2006	10	On Peak	0	1,720	5,268	1,720	5,268
2/21/2006	11	On Peak	0	1,599	5,053	1,599	5,053
2/21/2006	12	On Peak	0	1,525	4,972	1,525	4,972
2/21/2006	13	On Peak	0	1,494	4,920	1,494	4,920
2/21/2006	14	On Peak	0	1,469	4,866	1,469	4,866
2/21/2006	15	On Peak	0	1,391	4,796	1,391	4,796
2/21/2006	16	On Peak	0	1,446	4,799	1,446	4,799
2/21/2006	17	On Peak	0	1,589	4,840	1,589	4,840
2/21/2006	18	On Peak	0	1,856	5,071	1,856	5,071
2/21/2006	19	On Peak	0	2,167	5,437	2,167	5,437
2/21/2006	20	On Peak	0	2,236	5,412	2,236	5,412
2/21/2006	21	On Peak	0	2,156	5,313	2,156	5,313
2/21/2006	22	On Peak	0	2,080	5,062	2,080	5,062
2/21/2006	23	On Peak	0	1,920	4,684	1,920	4,684
2/21/2006	24	Off Peak	0	1,666	4,353	1,666	4,353
2/22/2006	1	Off Peak	0	1,442	4,074	1,442	4,074
2/22/2006	2	Off Peak	0	1,353	3,957	1,353	3,957
2/22/2006	3	Off Peak	0	1,280	3,937	1,280	3,937
2/22/2006	4	Off Peak	0	1,324	3,916	1,324	3,916
2/22/2006	5	Off Peak	0	1,410	4,028	1,410	4,028
2/22/2006	6	Off Peak	0	1,497	4,363	1,497	4,363
2/22/2006	7	Off Peak	0	1,802	4,915	1,802	4,915
2/22/2006	8	On Peak	0	1,906	5,232	1,906	5,232
2/22/2006	9	On Peak	0	1,708	5,223	1,708	5,223
2/22/2006	10	On Peak	0	1,497	5,082	1,497	5,082
2/22/2006	11	On Peak	0	1,590	5,059	1,590	5,059
2/22/2006	12	On Peak	0	1,545	5,034	1,545	5,034
2/22/2006	13	On Peak	0	1,509	4,990	1,509	4,990
2/22/2006	14	On Peak	0	1,422	4,990	1,422	4,990
2/22/2006	15	On Peak	0	1,388	4,948	1,388	4,948
2/22/2006	16	On Peak	0	1,463	4,934	1,463	4,934
2/22/2006	17	On Peak	0	1,605	5,079	1,605	5,079
2/22/2006	18	On Peak	0	1,936	5,329	1,936	5,329
2/22/2006	19	On Peak	0	2,164	5,494	2,164	5,494
2/22/2006	20	On Peak	0	2,211	5,382	2,211	5,382
2/22/2006	21	On Peak	0	2,155	5,301	2,155	5,301
2/22/2006	22	On Peak	0	2,075	4,996	2,075	4,996
2/22/2006	23	On Peak	0	1,783	4,592	1,783	4,592
2/22/2006	24	Off Peak	0	1,574	4,234	1,574	4,234
2/23/2006	1	Off Peak	0	1,312	3,923	1,312	3,923
2/23/2006	2	Off Peak	0	1,298	3,800	1,298	3,800
2/23/2006	3	Off Peak	0	1,173	3,724	1,173	3,724
2/23/2006	4	Off Peak	0	1,198	3,713	1,198	3,713
2/23/2006	5	Off Peak	0	1,223	3,789	1,223	3,789
2/23/2006	6	Off Peak	0	1,319	4,099	1,319	4,099
2/23/2006	7	Off Peak	0	1,630	4,628	1,630	4,628
2/23/2006	8	On Peak	0	1,760	4,946	1,760	4,946
2/23/2006	9	On Peak	0	1,682	4,980	1,682	4,980
2/23/2006	10	On Peak	0	1,470	4,946	1,470	4,946
2/23/2006	11	On Peak	0	1,403	4,939	1,403	4,939
2/23/2006	12	On Peak	0	1,375	4,911	1,375	4,911
2/23/2006	13	On Peak	0	1,343	4,874	1,343	4,874
2/23/2006	14	On Peak	0	1,324	4,783	1,324	4,783
2/23/2006	15	On Peak	0	1,269	4,722	1,269	4,722
2/23/2006	16	On Peak	0	1,359	4,724	1,359	4,724
2/23/2006	17	On Peak	0	1,463	4,770	1,463	4,770
2/23/2006	18	On Peak	0	1,724	4,893	1,724	4,893
2/23/2006	19	On Peak	0	2,116	5,314	2,116	5,314
2/23/2006	20	On Peak	0	2,148	5,290	2,148	5,290
2/23/2006	21	On Peak	0	2,052	5,217	2,052	5,217
2/23/2006	22	On Peak	0	2,020	5,030	2,020	5,030
2/23/2006	23	On Peak	0	1,817	4,640	1,817	4,640
2/23/2006	24	Off Peak	0	1,612	4,289	1,612	4,289
2/24/2006	1	Off Peak	0	1,483	3,982	1,483	3,982
2/24/2006	2	Off Peak	0	1,344	3,829	1,344	3,829
2/24/2006	3	Off Peak	0	1,338	3,750	1,338	3,750
2/24/2006	4	Off Peak	0	1,318	3,765	1,318	3,765
2/24/2006	5	Off Peak	0	1,364	3,879	1,364	3,879
2/24/2006	6	Off Peak	0	1,511	4,250	1,511	4,250
2/24/2006	7	Off Peak	0	1,785	4,770	1,785	4,770
2/24/2006	8	On Peak	0	1,897	5,087	1,897	5,087
2/24/2006	9	On Peak	0	1,753	5,092	1,753	5,092
2/24/2006	10	On Peak	0	1,581	5,054	1,581	5,054
2/24/2006	11	On Peak	0	1,528	4,983	1,528	4,983
2/24/2006	12	On Peak	0	1,536	5,017	1,536	5,017
2/24/2006	13	On Peak	0	1,477	4,937	1,477	4,937
2/24/2006	14	On Peak	0	1,490	4,926	1,490	4,926
2/24/2006	15	On Peak	0	1,505	4,863	1,505	4,863
2/24/2006	16	On Peak	0	1,565	4,816	1,565	4,816
2/24/2006	17	On Peak	0	1,687	4,899	1,687	4,899
2/24/2006	18	On Peak	0	1,887	5,103	1,887	5,103
2/24/2006	19	On Peak	0	2,184	5,441	2,184	5,441
2/24/2006	20	On Peak	0	2,163	5,358	2,163	5,358
2/24/2006	21	On Peak	0	2,129	5,219	2,129	5,219
2/24/2006	22	On Peak	0	2,035	5,028	2,035	5,028
2/24/2006	23	On Peak	0	1,934	4,728	1,934	4,728

2/24/2006	24	Off Peak	0	1,740	4,448	1,740	4,448
2/25/2006	1	Off Peak	0	1,567	4,156	1,567	4,156
2/25/2006	2	Off Peak	0	1,473	4,028	1,473	4,028
2/25/2006	3	Off Peak	0	1,389	3,935	1,389	3,935
2/25/2006	4	Off Peak	0	1,344	3,898	1,344	3,898
2/25/2006	5	Off Peak	0	1,392	3,948	1,392	3,948
2/25/2006	6	Off Peak	0	1,454	4,057	1,454	4,057
2/25/2006	7	Off Peak	0	1,486	4,239	1,486	4,239
2/25/2006	8	Off Peak	0	1,654	4,402	1,654	4,402
2/25/2006	9	Off Peak	0	1,742	4,586	1,742	4,586
2/25/2006	10	Off Peak	0	1,849	4,726	1,849	4,726
2/25/2006	11	Off Peak	0	1,741	4,743	1,741	4,743
2/25/2006	12	Off Peak	0	1,746	4,660	1,746	4,660
2/25/2006	13	Off Peak	0	1,630	4,486	1,630	4,486
2/25/2006	14	Off Peak	0	1,551	4,359	1,551	4,359
2/25/2006	15	Off Peak	0	1,456	4,236	1,456	4,236
2/25/2006	16	Off Peak	0	1,433	4,146	1,433	4,146
2/25/2006	17	Off Peak	0	1,468	4,184	1,468	4,184
2/25/2006	18	Off Peak	0	1,644	4,387	1,644	4,387
2/25/2006	19	Off Peak	0	1,877	4,709	1,877	4,709
2/25/2006	20	Off Peak	0	1,930	4,738	1,930	4,738
2/25/2006	21	Off Peak	0	1,966	4,725	1,966	4,725
2/25/2006	22	Off Peak	0	1,859	4,591	1,859	4,591
2/25/2006	23	Off Peak	0	1,795	4,405	1,795	4,405
2/25/2006	24	Off Peak	0	1,607	4,201	1,607	4,201
2/26/2006	1	Off Peak	0	1,632	3,990	1,632	3,990
2/26/2006	2	Off Peak	0	1,650	3,897	1,650	3,897
2/26/2006	3	Off Peak	0	1,621	3,844	1,621	3,844
2/26/2006	4	Off Peak	0	1,609	3,846	1,609	3,846
2/26/2006	5	Off Peak	0	1,572	3,864	1,572	3,864
2/26/2006	6	Off Peak	0	1,605	3,980	1,605	3,980
2/26/2006	7	Off Peak	0	1,718	4,115	1,718	4,115
2/26/2006	8	Off Peak	0	1,836	4,244	1,836	4,244
2/26/2006	9	Off Peak	0	1,988	4,401	1,988	4,401
2/26/2006	10	Off Peak	0	2,087	4,570	2,087	4,570
2/26/2006	11	Off Peak	0	2,132	4,685	2,132	4,685
2/26/2006	12	Off Peak	0	2,137	4,685	2,137	4,685
2/26/2006	13	Off Peak	0	2,157	4,677	2,157	4,677
2/26/2006	14	Off Peak	0	2,145	4,660	2,145	4,660
2/26/2006	15	Off Peak	0	2,109	4,627	2,109	4,627
2/26/2006	16	Off Peak	0	2,125	4,628	2,125	4,628
2/26/2006	17	Off Peak	0	2,210	4,757	2,210	4,757
2/26/2006	18	Off Peak	0	2,403	5,060	2,403	5,060
2/26/2006	19	Off Peak	0	2,743	5,424	2,743	5,424
2/26/2006	20	Off Peak	0	2,827	5,448	2,827	5,448
2/26/2006	21	Off Peak	0	2,720	5,347	2,720	5,347
2/26/2006	22	Off Peak	0	2,600	5,150	2,600	5,150
2/26/2006	23	Off Peak	0	2,328	4,820	2,328	4,820
2/26/2006	24	Off Peak	0	2,018	4,582	2,018	4,582
2/27/2006	1	Off Peak	0	1,797	4,327	1,797	4,327
2/27/2006	2	Off Peak	0	1,742	4,262	1,742	4,262
2/27/2006	3	Off Peak	0	1,686	4,196	1,686	4,196
2/27/2006	4	Off Peak	0	1,722	4,216	1,722	4,216
2/27/2006	5	Off Peak	0	1,709	4,300	1,709	4,300
2/27/2006	6	Off Peak	0	1,879	4,654	1,879	4,654
2/27/2006	7	Off Peak	0	2,152	5,185	2,152	5,185
2/27/2006	8	On Peak	0	2,255	5,427	2,255	5,427
2/27/2006	9	On Peak	0	1,997	5,373	1,997	5,373
2/27/2006	10	On Peak	0	1,887	5,326	1,887	5,326
2/27/2006	11	On Peak	0	1,771	5,280	1,771	5,280
2/27/2006	12	On Peak	0	1,814	5,254	1,814	5,254
2/27/2006	13	On Peak	0	1,789	5,212	1,789	5,212
2/27/2006	14	On Peak	0	1,798	5,181	1,798	5,181
2/27/2006	15	On Peak	0	1,759	5,169	1,759	5,169
2/27/2006	16	On Peak	0	1,783	5,195	1,783	5,195
2/27/2006	17	On Peak	0	1,908	5,230	1,908	5,230
2/27/2006	18	On Peak	0	2,207	5,485	2,207	5,485
2/27/2006	19	On Peak	0	2,538	5,777	2,538	5,777
2/27/2006	20	On Peak	0	2,499	5,684	2,499	5,684
2/27/2006	21	On Peak	0	2,442	5,590	2,442	5,590
2/27/2006	22	On Peak	0	2,327	5,269	2,327	5,269
2/27/2006	23	On Peak	0	2,077	4,890	2,077	4,890
2/27/2006	24	Off Peak	0	1,759	4,518	1,759	4,518
2/28/2006	1	Off Peak	0	1,524	4,252	1,524	4,252
2/28/2006	2	Off Peak	0	1,628	4,137	1,628	4,137
2/28/2006	3	Off Peak	0	1,496	4,085	1,496	4,085
2/28/2006	4	Off Peak	0	1,592	4,117	1,592	4,117
2/28/2006	5	Off Peak	0	1,671	4,241	1,671	4,241
2/28/2006	6	Off Peak	0	1,820	4,620	1,820	4,620
2/28/2006	7	Off Peak	0	2,058	5,127	2,058	5,127
2/28/2006	8	On Peak	0	2,100	5,406	2,100	5,406
2/28/2006	9	On Peak	0	1,997	5,317	1,997	5,317
2/28/2006	10	On Peak	0	1,793	5,189	1,793	5,189
2/28/2006	11	On Peak	0	1,713	5,166	1,713	5,166
2/28/2006	12	On Peak	0	1,634	5,170	1,634	5,170
2/28/2006	13	On Peak	0	1,606	5,082	1,606	5,082
2/28/2006	14	On Peak	0	1,549	5,043	1,549	5,043
2/28/2006	15	On Peak	0	1,527	4,965	1,527	4,965
2/28/2006	16	On Peak	0	1,517	4,928	1,517	4,928
2/28/2006	17	On Peak	0	1,731	4,990	1,731	4,990
2/28/2006	18	On Peak	0	2,049	5,234	2,049	5,234
2/28/2006	19	On Peak	0	2,416	5,659	2,416	5,659
2/28/2006	20	On Peak	0	2,362	5,575	2,362	5,575
2/28/2006	21	On Peak	0	2,310	5,456	2,310	5,456
2/28/2006	22	On Peak	0	2,219	5,203	2,219	5,203
2/28/2006	23	On Peak	0	2,042	4,774	2,042	4,774
2/28/2006	24	Off Peak	0	1,752	4,346	1,752	4,346
3/1/2006	1	Off Peak	0	1,376	4,094	1,376	4,094
3/1/2006	2	Off Peak	0	1,381	3,977	1,381	3,977
3/1/2006	3	Off Peak	0	1,270	3,923	1,270	3,923
3/1/2006	4	Off Peak	0	1,270	3,914	1,270	3,914
3/1/2006	5	Off Peak	0	1,366	4,019	1,366	4,019
3/1/2006	6	Off Peak	0	1,501	4,383	1,501	4,383
3/1/2006	7	Off Peak	0	1,810	4,932	1,810	4,932
3/1/2006	8	On Peak	0	1,882	5,179	1,882	5,179
3/1/2006	9	On Peak	0	1,645	5,097	1,645	5,097
3/1/2006	10	On Peak	0	1,534	5,016	1,534	5,016
3/1/2006	11	On Peak	0	1,415	5,001	1,415	5,001
3/1/2006	12	On Peak	0	1,379	4,938	1,379	4,938
3/1/2006	13	On Peak	0	1,295	4,841	1,295	4,841
3/1/2006	14	On Peak	0	1,292	4,766	1,292	4,766
3/1/2006	15	On Peak	0	1,229	4,688	1,229	4,688
3/1/2006	16	On Peak	0	1,285	4,690	1,285	4,690

3/1/2006	17	On Peak	0	1,426	4,720	1,426	4,720
3/1/2006	18	On Peak	0	1,709	4,916	1,709	4,916
3/1/2006	19	On Peak	0	2,077	5,327	2,077	5,327
3/1/2006	20	On Peak	0	2,146	5,311	2,146	5,311
3/1/2006	21	On Peak	0	2,061	5,246	2,061	5,246
3/1/2006	22	On Peak	0	2,085	5,045	2,085	5,045
3/1/2006	23	On Peak	0	1,816	4,688	1,816	4,688
3/1/2006	24	Off Peak	0	1,616	4,304	1,616	4,304
3/2/2006	1	Off Peak	0	1,440	4,067	1,440	4,067
3/2/2006	2	Off Peak	0	1,338	3,933	1,338	3,933
3/2/2006	3	Off Peak	0	1,297	3,880	1,297	3,880
3/2/2006	4	Off Peak	0	1,299	3,886	1,299	3,886
3/2/2006	5	Off Peak	0	1,382	3,975	1,382	3,975
3/2/2006	6	Off Peak	0	1,456	4,302	1,456	4,302
3/2/2006	7	Off Peak	0	1,750	4,771	1,750	4,771
3/2/2006	8	On Peak	0	1,831	5,073	1,831	5,073
3/2/2006	9	On Peak	0	1,703	5,201	1,703	5,201
3/2/2006	10	On Peak	0	1,589	5,276	1,589	5,276
3/2/2006	11	On Peak	0	1,662	5,284	1,662	5,284
3/2/2006	12	On Peak	0	1,704	5,303	1,704	5,303
3/2/2006	13	On Peak	0	1,710	5,297	1,710	5,297
3/2/2006	14	On Peak	0	1,665	5,289	1,665	5,289
3/2/2006	15	On Peak	0	1,617	5,291	1,617	5,291
3/2/2006	16	On Peak	0	1,630	5,334	1,630	5,334
3/2/2006	17	On Peak	0	1,891	5,379	1,891	5,379
3/2/2006	18	On Peak	0	2,074	5,515	2,074	5,515
3/2/2006	19	On Peak	0	2,375	5,671	2,375	5,671
3/2/2006	20	On Peak	0	2,361	5,566	2,361	5,566
3/2/2006	21	On Peak	0	2,297	5,423	2,297	5,423
3/2/2006	22	On Peak	0	2,206	5,151	2,206	5,151
3/2/2006	23	On Peak	0	2,005	4,775	2,005	4,775
3/2/2006	24	Off Peak	0	1,806	4,444	1,806	4,444
3/3/2006	1	Off Peak	0	1,641	4,190	1,641	4,190
3/3/2006	2	Off Peak	0	1,513	4,074	1,513	4,074
3/3/2006	3	Off Peak	0	1,503	4,036	1,503	4,036
3/3/2006	4	Off Peak	0	1,506	4,057	1,506	4,057
3/3/2006	5	Off Peak	0	1,550	4,191	1,550	4,191
3/3/2006	6	Off Peak	0	1,658	4,520	1,658	4,520
3/3/2006	7	Off Peak	0	1,929	5,072	1,929	5,072
3/3/2006	8	On Peak	0	1,947	5,235	1,947	5,235
3/3/2006	9	On Peak	0	1,826	5,236	1,826	5,236
3/3/2006	10	On Peak	0	1,643	5,209	1,643	5,209
3/3/2006	11	On Peak	0	1,616	5,152	1,616	5,152
3/3/2006	12	On Peak	0	1,595	5,137	1,595	5,137
3/3/2006	13	On Peak	0	1,544	5,042	1,544	5,042
3/3/2006	14	On Peak	0	1,552	5,014	1,552	5,014
3/3/2006	15	On Peak	0	1,516	4,907	1,516	4,907
3/3/2006	16	On Peak	0	1,643	4,979	1,643	4,979
3/3/2006	17	On Peak	0	1,762	5,046	1,762	5,046
3/3/2006	18	On Peak	0	1,934	5,206	1,934	5,206
3/3/2006	19	On Peak	0	2,214	5,507	2,214	5,507
3/3/2006	20	On Peak	0	2,203	5,421	2,203	5,421
3/3/2006	21	On Peak	0	2,209	5,342	2,209	5,342
3/3/2006	22	On Peak	0	2,163	5,189	2,163	5,189
3/3/2006	23	On Peak	0	2,039	4,876	2,039	4,876
3/3/2006	24	Off Peak	0	1,845	4,565	1,845	4,565
3/4/2006	1	Off Peak	0	1,678	4,309	1,678	4,309
3/4/2006	2	Off Peak	0	1,587	4,066	1,587	4,066
3/4/2006	3	Off Peak	0	1,625	4,086	1,625	4,086
3/4/2006	4	Off Peak	0	1,546	4,052	1,546	4,052
3/4/2006	5	Off Peak	0	1,577	4,088	1,577	4,088
3/4/2006	6	Off Peak	0	1,606	4,204	1,606	4,204
3/4/2006	7	Off Peak	0	1,623	4,327	1,623	4,327
3/4/2006	8	Off Peak	0	1,751	4,498	1,751	4,498
3/4/2006	9	Off Peak	0	1,847	4,679	1,847	4,679
3/4/2006	10	Off Peak	0	1,842	4,816	1,842	4,816
3/4/2006	11	Off Peak	0	1,927	4,856	1,927	4,856
3/4/2006	12	Off Peak	0	1,916	4,799	1,916	4,799
3/4/2006	13	Off Peak	0	1,843	4,686	1,843	4,686
3/4/2006	14	Off Peak	0	1,769	4,560	1,769	4,560
3/4/2006	15	Off Peak	0	1,694	4,416	1,694	4,416
3/4/2006	16	Off Peak	0	1,650	4,350	1,650	4,350
3/4/2006	17	Off Peak	0	1,690	4,369	1,690	4,369
3/4/2006	18	Off Peak	0	1,795	4,477	1,795	4,477
3/4/2006	19	Off Peak	0	2,046	4,842	2,046	4,842
3/4/2006	20	Off Peak	0	2,066	4,866	2,066	4,866
3/4/2006	21	Off Peak	0	2,008	4,786	2,008	4,786
3/4/2006	22	Off Peak	0	1,937	4,666	1,937	4,666
3/4/2006	23	Off Peak	0	1,837	4,455	1,837	4,455
3/4/2006	24	Off Peak	0	1,713	4,185	1,713	4,185
3/5/2006	1	Off Peak	0	1,472	3,951	1,472	3,951
3/5/2006	2	Off Peak	0	1,381	3,825	1,381	3,825
3/5/2006	3	Off Peak	0	1,296	3,756	1,296	3,756
3/5/2006	4	Off Peak	0	1,334	3,726	1,334	3,726
3/5/2006	5	Off Peak	0	1,298	3,737	1,298	3,737
3/5/2006	6	Off Peak	0	1,344	3,831	1,344	3,831
3/5/2006	7	Off Peak	0	1,412	3,944	1,412	3,944
3/5/2006	8	Off Peak	0	1,596	4,050	1,596	4,050
3/5/2006	9	Off Peak	0	1,704	4,197	1,704	4,197
3/5/2006	10	Off Peak	0	1,764	4,308	1,764	4,308
3/5/2006	11	Off Peak	0	1,778	4,361	1,778	4,361
3/5/2006	12	Off Peak	0	1,769	4,374	1,769	4,374
3/5/2006	13	Off Peak	0	1,764	4,318	1,764	4,318
3/5/2006	14	Off Peak	0	1,713	4,241	1,713	4,241
3/5/2006	15	Off Peak	0	1,615	4,173	1,615	4,173
3/5/2006	16	Off Peak	0	1,600	4,138	1,600	4,138
3/5/2006	17	Off Peak	0	1,635	4,193	1,635	4,193
3/5/2006	18	Off Peak	0	1,829	4,393	1,829	4,393
3/5/2006	19	Off Peak	0	2,165	4,804	2,165	4,804
3/5/2006	20	Off Peak	0	2,200	4,858	2,200	4,858
3/5/2006	21	Off Peak	0	2,153	4,778	2,153	4,778
3/5/2006	22	Off Peak	0	1,991	4,618	1,991	4,618
3/5/2006	23	Off Peak	0	1,799	4,342	1,799	4,342
3/5/2006	24	Off Peak	0	1,575	4,056	1,575	4,056
3/6/2006	1	Off Peak	0	1,433	3,835	1,433	3,835
3/6/2006	2	Off Peak	0	1,237	3,688	1,237	3,688
3/6/2006	3	Off Peak	0	1,275	3,708	1,275	3,708
3/6/2006	4	Off Peak	0	1,274	3,723	1,274	3,723
3/6/2006	5	Off Peak	0	1,306	3,816	1,306	3,816
3/6/2006	6	Off Peak	0	1,449	4,152	1,449	4,152
3/6/2006	7	Off Peak	0	1,813	4,770	1,813	4,770
3/6/2006	8	On Peak	0	1,804	4,931	1,804	4,931
3/6/2006	9	On Peak	0	1,633	4,961	1,633	4,961

3/6/2006	10	On Peak	0	1,455	4,830	1,455	4,830
3/6/2006	11	On Peak	0	1,394	4,835	1,394	4,835
3/6/2006	12	On Peak	0	1,358	4,818	1,358	4,818
3/6/2006	13	On Peak	0	1,288	4,701	1,288	4,701
3/6/2006	14	On Peak	0	1,231	4,651	1,231	4,651
3/6/2006	15	On Peak	0	1,238	4,597	1,238	4,597
3/6/2006	16	On Peak	0	1,309	4,551	1,309	4,551
3/6/2006	17	On Peak	0	1,462	4,606	1,462	4,606
3/6/2006	18	On Peak	0	1,784	4,934	1,784	4,934
3/6/2006	19	On Peak	0	2,050	5,211	2,050	5,211
3/6/2006	20	On Peak	0	2,088	5,197	2,088	5,197
3/6/2006	21	On Peak	0	2,097	5,110	2,097	5,110
3/6/2006	22	On Peak	0	1,958	4,872	1,958	4,872
3/6/2006	23	On Peak	0	1,718	4,473	1,718	4,473
3/6/2006	24	Off Peak	0	1,410	3,998	1,410	3,998
3/7/2006	1	Off Peak	0	1,281	3,872	1,281	3,872
3/7/2006	2	Off Peak	0	1,275	3,778	1,275	3,778
3/7/2006	3	Off Peak	0	1,167	3,726	1,167	3,726
3/7/2006	4	Off Peak	0	1,184	3,739	1,184	3,739
3/7/2006	5	Off Peak	0	1,302	3,886	1,302	3,886
3/7/2006	6	Off Peak	0	1,456	4,293	1,456	4,293
3/7/2006	7	Off Peak	0	1,737	4,751	1,737	4,751
3/7/2006	8	On Peak	0	1,793	5,000	1,793	5,000
3/7/2006	9	On Peak	0	1,576	4,928	1,576	4,928
3/7/2006	10	On Peak	0	1,479	4,882	1,479	4,882
3/7/2006	11	On Peak	0	1,356	4,886	1,356	4,886
3/7/2006	12	On Peak	0	1,278	4,726	1,278	4,726
3/7/2006	13	On Peak	0	1,291	4,718	1,291	4,718
3/7/2006	14	On Peak	0	1,186	4,606	1,186	4,606
3/7/2006	15	On Peak	0	1,196	4,591	1,196	4,591
3/7/2006	16	On Peak	0	1,255	4,589	1,255	4,589
3/7/2006	17	On Peak	0	1,382	4,607	1,382	4,607
3/7/2006	18	On Peak	0	1,652	4,795	1,652	4,795
3/7/2006	19	On Peak	0	2,085	5,254	2,085	5,254
3/7/2006	20	On Peak	0	2,102	5,211	2,102	5,211
3/7/2006	21	On Peak	0	2,055	5,122	2,055	5,122
3/7/2006	22	On Peak	0	1,944	4,887	1,944	4,887
3/7/2006	23	On Peak	0	1,733	4,509	1,733	4,509
3/7/2006	24	Off Peak	0	1,502	4,127	1,502	4,127
3/8/2006	1	Off Peak	0	1,365	3,936	1,365	3,936
3/8/2006	2	Off Peak	0	1,252	3,825	1,252	3,825
3/8/2006	3	Off Peak	0	1,206	3,789	1,206	3,789
3/8/2006	4	Off Peak	0	1,261	3,813	1,261	3,813
3/8/2006	5	Off Peak	0	1,366	3,937	1,366	3,937
3/8/2006	6	Off Peak	0	1,491	4,355	1,491	4,355
3/8/2006	7	Off Peak	0	1,762	4,857	1,762	4,857
3/8/2006	8	On Peak	0	1,809	5,048	1,809	5,048
3/8/2006	9	On Peak	0	1,585	4,935	1,585	4,935
3/8/2006	10	On Peak	0	1,399	4,857	1,399	4,857
3/8/2006	11	On Peak	0	1,352	4,790	1,352	4,790
3/8/2006	12	On Peak	0	1,291	4,725	1,291	4,725
3/8/2006	13	On Peak	0	1,256	4,676	1,256	4,676
3/8/2006	14	On Peak	0	1,179	4,618	1,179	4,618
3/8/2006	15	On Peak	0	1,153	4,537	1,153	4,537
3/8/2006	16	On Peak	0	1,190	4,536	1,190	4,536
3/8/2006	17	On Peak	0	1,384	4,587	1,384	4,587
3/8/2006	18	On Peak	0	1,709	4,824	1,709	4,824
3/8/2006	19	On Peak	0	1,939	5,108	1,939	5,108
3/8/2006	20	On Peak	0	1,991	5,082	1,991	5,082
3/8/2006	21	On Peak	0	1,884	4,897	1,884	4,897
3/8/2006	22	On Peak	0	1,851	4,601	1,851	4,601
3/8/2006	23	On Peak	0	1,680	4,309	1,680	4,309
3/8/2006	24	Off Peak	0	1,377	3,936	1,377	3,936
3/9/2006	1	Off Peak	0	1,200	3,655	1,200	3,655
3/9/2006	2	Off Peak	0	1,121	3,568	1,121	3,568
3/9/2006	3	Off Peak	0	1,050	3,487	1,050	3,487
3/9/2006	4	Off Peak	0	1,069	3,477	1,069	3,477
3/9/2006	5	Off Peak	0	1,099	3,593	1,099	3,593
3/9/2006	6	Off Peak	0	1,207	3,909	1,207	3,909
3/9/2006	7	Off Peak	0	1,528	4,369	1,528	4,369
3/9/2006	8	On Peak	0	1,604	4,653	1,604	4,653
3/9/2006	9	On Peak	0	1,494	4,711	1,494	4,711
3/9/2006	10	On Peak	0	1,313	4,672	1,313	4,672
3/9/2006	11	On Peak	0	1,277	4,695	1,277	4,695
3/9/2006	12	On Peak	0	1,184	4,600	1,184	4,600
3/9/2006	13	On Peak	0	1,146	4,516	1,146	4,516
3/9/2006	14	On Peak	0	1,048	4,432	1,048	4,432
3/9/2006	15	On Peak	0	1,029	4,444	1,029	4,444
3/9/2006	16	On Peak	0	1,091	4,402	1,091	4,402
3/9/2006	17	On Peak	0	1,191	4,393	1,191	4,393
3/9/2006	18	On Peak	0	1,447	4,545	1,447	4,545
3/9/2006	19	On Peak	0	1,730	4,895	1,730	4,895
3/9/2006	20	On Peak	0	1,760	4,862	1,760	4,862
3/9/2006	21	On Peak	0	1,706	4,759	1,706	4,759
3/9/2006	22	On Peak	0	1,602	4,418	1,602	4,418
3/9/2006	23	On Peak	0	1,432	4,079	1,432	4,079
3/9/2006	24	Off Peak	0	1,193	3,655	1,193	3,655
3/10/2006	1	Off Peak	0	1,014	3,475	1,014	3,475
3/10/2006	2	Off Peak	0	907	3,354	907	3,354
3/10/2006	3	Off Peak	0	853	3,261	853	3,261
3/10/2006	4	Off Peak	0	832	3,221	832	3,221
3/10/2006	5	Off Peak	0	857	3,282	857	3,282
3/10/2006	6	Off Peak	0	898	3,580	898	3,580
3/10/2006	7	Off Peak	0	1,220	4,062	1,220	4,062
3/10/2006	8	On Peak	0	1,368	4,385	1,368	4,385
3/10/2006	9	On Peak	0	1,216	4,430	1,216	4,430
3/10/2006	10	On Peak	0	1,125	4,477	1,125	4,477
3/10/2006	11	On Peak	0	1,043	4,557	1,043	4,557
3/10/2006	12	On Peak	0	1,054	4,497	1,054	4,497
3/10/2006	13	On Peak	0	1,071	4,505	1,071	4,505
3/10/2006	14	On Peak	0	1,037	4,500	1,037	4,500
3/10/2006	15	On Peak	0	993	4,441	993	4,441
3/10/2006	16	On Peak	0	1,042	4,415	1,042	4,415
3/10/2006	17	On Peak	0	1,113	4,394	1,113	4,394
3/10/2006	18	On Peak	0	1,206	4,400	1,206	4,400
3/10/2006	19	On Peak	0	1,407	4,622	1,407	4,622
3/10/2006	20	On Peak	0	1,414	4,630	1,414	4,630
3/10/2006	21	On Peak	0	1,397	4,402	1,397	4,402
3/10/2006	22	On Peak	0	1,402	4,244	1,402	4,244
3/10/2006	23	On Peak	0	1,262	3,930	1,262	3,930
3/10/2006	24	Off Peak	0	1,117	3,629	1,117	3,629
3/11/2006	1	Off Peak	0	978	3,340	978	3,340
3/11/2006	2	Off Peak	0	848	3,158	848	3,158

3/11/2006	3	Off Peak	0	782	3,072	782	3,072
3/11/2006	4	Off Peak	0	785	3,040	785	3,040
3/11/2006	5	Off Peak	0	850	3,030	850	3,030
3/11/2006	6	Off Peak	0	852	3,130	852	3,130
3/11/2006	7	Off Peak	0	893	3,275	893	3,275
3/11/2006	8	Off Peak	0	1,054	3,457	1,054	3,457
3/11/2006	9	Off Peak	0	1,205	3,719	1,205	3,719
3/11/2006	10	Off Peak	0	1,274	3,918	1,274	3,918
3/11/2006	11	Off Peak	0	1,339	4,059	1,339	4,059
3/11/2006	12	Off Peak	0	1,296	4,057	1,296	4,057
3/11/2006	13	Off Peak	0	1,261	3,986	1,261	3,986
3/11/2006	14	Off Peak	0	1,255	3,872	1,255	3,872
3/11/2006	15	Off Peak	0	1,213	3,806	1,213	3,806
3/11/2006	16	Off Peak	0	1,163	3,805	1,163	3,805
3/11/2006	17	Off Peak	0	1,124	3,827	1,124	3,827
3/11/2006	18	Off Peak	0	1,262	3,924	1,262	3,924
3/11/2006	19	Off Peak	0	1,522	4,267	1,522	4,267
3/11/2006	20	Off Peak	0	1,524	4,234	1,524	4,234
3/11/2006	21	Off Peak	0	1,555	4,151	1,555	4,151
3/11/2006	22	Off Peak	0	1,476	3,980	1,476	3,980
3/11/2006	23	Off Peak	0	1,359	3,764	1,359	3,764
3/11/2006	24	Off Peak	0	1,178	3,496	1,178	3,496
3/12/2006	1	Off Peak	0	1,030	3,268	1,030	3,268
3/12/2006	2	Off Peak	0	893	3,106	893	3,106
3/12/2006	3	Off Peak	0	916	3,019	916	3,019
3/12/2006	4	Off Peak	0	902	2,968	902	2,968
3/12/2006	5	Off Peak	0	823	2,949	823	2,949
3/12/2006	6	Off Peak	0	829	3,025	829	3,025
3/12/2006	7	Off Peak	0	934	3,108	934	3,108
3/12/2006	8	Off Peak	0	1,031	3,287	1,031	3,287
3/12/2006	9	Off Peak	0	1,318	3,601	1,318	3,601
3/12/2006	10	Off Peak	0	1,416	3,820	1,416	3,820
3/12/2006	11	Off Peak	0	1,572	4,014	1,572	4,014
3/12/2006	12	Off Peak	0	1,609	4,088	1,609	4,088
3/12/2006	13	Off Peak	0	1,554	4,081	1,554	4,081
3/12/2006	14	Off Peak	0	1,512	4,039	1,512	4,039
3/12/2006	15	Off Peak	0	1,496	4,008	1,496	4,008
3/12/2006	16	Off Peak	0	1,512	4,022	1,512	4,022
3/12/2006	17	Off Peak	0	1,553	4,081	1,553	4,081
3/12/2006	18	Off Peak	0	1,658	4,198	1,658	4,198
3/12/2006	19	Off Peak	0	1,849	4,492	1,849	4,492
3/12/2006	20	Off Peak	0	1,834	4,475	1,834	4,475
3/12/2006	21	Off Peak	0	1,854	4,394	1,854	4,394
3/12/2006	22	Off Peak	0	1,671	4,147	1,671	4,147
3/12/2006	23	Off Peak	0	1,511	3,882	1,511	3,882
3/12/2006	24	Off Peak	0	1,238	3,570	1,238	3,570
3/13/2006	1	Off Peak	0	998	3,305	998	3,305
3/13/2006	2	Off Peak	0	898	3,156	898	3,156
3/13/2006	3	Off Peak	0	911	3,098	911	3,098
3/13/2006	4	Off Peak	0	897	3,090	897	3,090
3/13/2006	5	Off Peak	0	880	3,146	880	3,146
3/13/2006	6	Off Peak	0	1,054	3,448	1,054	3,448
3/13/2006	7	Off Peak	0	1,200	3,944	1,200	3,944
3/13/2006	8	On Peak	0	1,402	4,324	1,402	4,324
3/13/2006	9	On Peak	0	1,237	4,381	1,237	4,381
3/13/2006	10	On Peak	0	1,158	4,411	1,158	4,411
3/13/2006	11	On Peak	0	1,141	4,519	1,141	4,519
3/13/2006	12	On Peak	0	1,086	4,536	1,086	4,536
3/13/2006	13	On Peak	0	1,061	4,532	1,061	4,532
3/13/2006	14	On Peak	0	1,065	4,573	1,065	4,573
3/13/2006	15	On Peak	0	1,129	4,522	1,129	4,522
3/13/2006	16	On Peak	0	1,164	4,533	1,164	4,533
3/13/2006	17	On Peak	0	1,216	4,504	1,216	4,504
3/13/2006	18	On Peak	0	1,367	4,583	1,367	4,583
3/13/2006	19	On Peak	0	1,592	4,856	1,592	4,856
3/13/2006	20	On Peak	0	1,598	4,869	1,598	4,869
3/13/2006	21	On Peak	0	1,628	4,749	1,628	4,749
3/13/2006	22	On Peak	0	1,530	4,417	1,530	4,417
3/13/2006	23	On Peak	0	1,372	4,012	1,372	4,012
3/13/2006	24	Off Peak	0	1,135	3,670	1,135	3,670
3/14/2006	1	Off Peak	0	940	3,340	940	3,340
3/14/2006	2	Off Peak	0	828	3,152	828	3,152
3/14/2006	3	Off Peak	0	821	3,081	821	3,081
3/14/2006	4	Off Peak	0	768	3,028	768	3,028
3/14/2006	5	Off Peak	0	761	3,079	761	3,079
3/14/2006	6	Off Peak	0	829	3,355	829	3,355
3/14/2006	7	Off Peak	0	1,082	3,882	1,082	3,882
3/14/2006	8	On Peak	0	1,228	4,220	1,228	4,220
3/14/2006	9	On Peak	0	1,115	4,304	1,115	4,304
3/14/2006	10	On Peak	0	1,118	4,318	1,118	4,318
3/14/2006	11	On Peak	0	1,122	4,380	1,122	4,380
3/14/2006	12	On Peak	0	1,097	4,372	1,097	4,372
3/14/2006	13	On Peak	0	1,082	4,348	1,082	4,348
3/14/2006	14	On Peak	0	1,021	4,304	1,021	4,304
3/14/2006	15	On Peak	0	994	4,312	994	4,312
3/14/2006	16	On Peak	0	1,046	4,278	1,046	4,278
3/14/2006	17	On Peak	0	1,217	4,304	1,217	4,304
3/14/2006	18	On Peak	0	1,423	4,408	1,423	4,408
3/14/2006	19	On Peak	0	1,829	4,811	1,829	4,811
3/14/2006	20	On Peak	0	1,929	4,828	1,929	4,828
3/14/2006	21	On Peak	0	1,792	4,655	1,792	4,655
3/14/2006	22	On Peak	0	1,829	4,512	1,829	4,512
3/14/2006	23	On Peak	0	1,644	4,170	1,644	4,170
3/14/2006	24	Off Peak	0	1,325	3,734	1,325	3,734
3/15/2006	1	Off Peak	0	1,150	3,557	1,150	3,557
3/15/2006	2	Off Peak	0	1,088	3,427	1,088	3,427
3/15/2006	3	Off Peak	0	1,021	3,413	1,021	3,413
3/15/2006	4	Off Peak	0	1,052	3,364	1,052	3,364
3/15/2006	5	Off Peak	0	1,085	3,516	1,085	3,516
3/15/2006	6	Off Peak	0	1,225	3,888	1,225	3,888
3/15/2006	7	Off Peak	0	1,513	4,413	1,513	4,413
3/15/2006	8	On Peak	0	1,610	4,658	1,610	4,658
3/15/2006	9	On Peak	0	1,513	4,811	1,513	4,811
3/15/2006	10	On Peak	0	1,408	4,743	1,408	4,743
3/15/2006	11	On Peak	0	1,345	4,795	1,345	4,795
3/15/2006	12	On Peak	0	1,316	4,765	1,316	4,765
3/15/2006	13	On Peak	0	1,292	4,735	1,292	4,735
3/15/2006	14	On Peak	0	1,176	4,595	1,176	4,595
3/15/2006	15	On Peak	0	1,207	4,646	1,207	4,646
3/15/2006	16	On Peak	0	1,211	4,569	1,211	4,569
3/15/2006	17	On Peak	0	1,377	4,572	1,377	4,572
3/15/2006	18	On Peak	0	1,647	4,769	1,647	4,769
3/15/2006	19	On Peak	0	2,030	5,193	2,030	5,193

3/15/2006	20	On Peak	0	2,085	5,173	2,085	5,173
3/15/2006	21	On Peak	0	2,029	5,131	2,029	5,131
3/15/2006	22	On Peak	0	1,955	4,875	1,955	4,875
3/15/2006	23	On Peak	0	1,712	4,381	1,712	4,381
3/15/2006	24	Off Peak	0	1,507	4,131	1,507	4,131
3/16/2006	1	Off Peak	0	1,292	3,869	1,292	3,869
3/16/2006	2	Off Peak	0	1,209	3,706	1,209	3,706
3/16/2006	3	Off Peak	0	1,154	3,656	1,154	3,656
3/16/2006	4	Off Peak	0	1,180	3,644	1,180	3,644
3/16/2006	5	Off Peak	0	1,219	3,759	1,219	3,759
3/16/2006	6	Off Peak	0	1,386	4,223	1,386	4,223
3/16/2006	7	Off Peak	0	1,582	4,550	1,582	4,550
3/16/2006	8	On Peak	0	1,659	4,779	1,659	4,779
3/16/2006	9	On Peak	0	1,496	4,770	1,496	4,770
3/16/2006	10	On Peak	0	1,344	4,706	1,344	4,706
3/16/2006	11	On Peak	0	1,313	4,670	1,313	4,670
3/16/2006	12	On Peak	0	1,287	4,629	1,287	4,629
3/16/2006	13	On Peak	0	1,205	4,575	1,205	4,575
3/16/2006	14	On Peak	0	1,150	4,538	1,150	4,538
3/16/2006	15	On Peak	0	1,080	4,472	1,080	4,472
3/16/2006	16	On Peak	0	1,159	4,460	1,159	4,460
3/16/2006	17	On Peak	0	1,309	4,457	1,309	4,457
3/16/2006	18	On Peak	0	1,524	4,594	1,524	4,594
3/16/2006	19	On Peak	0	1,896	4,976	1,896	4,976
3/16/2006	20	On Peak	0	1,897	4,939	1,897	4,939
3/16/2006	21	On Peak	0	1,902	4,931	1,902	4,931
3/16/2006	22	On Peak	0	1,819	4,639	1,819	4,639
3/16/2006	23	On Peak	0	1,558	4,218	1,558	4,218
3/16/2006	24	Off Peak	0	1,413	3,980	1,413	3,980
3/17/2006	1	Off Peak	0	1,170	3,662	1,170	3,662
3/17/2006	2	Off Peak	0	1,047	3,541	1,047	3,541
3/17/2006	3	Off Peak	0	1,044	3,495	1,044	3,495
3/17/2006	4	Off Peak	0	1,025	3,465	1,025	3,465
3/17/2006	5	Off Peak	0	1,089	3,595	1,089	3,595
3/17/2006	6	Off Peak	0	1,207	3,963	1,207	3,963
3/17/2006	7	Off Peak	0	1,490	4,351	1,490	4,351
3/17/2006	8	On Peak	0	1,587	4,674	1,587	4,674
3/17/2006	9	On Peak	0	1,400	4,684	1,400	4,684
3/17/2006	10	On Peak	0	1,289	4,648	1,289	4,648
3/17/2006	11	On Peak	0	1,288	4,691	1,288	4,691
3/17/2006	12	On Peak	0	1,210	4,574	1,210	4,574
3/17/2006	13	On Peak	0	1,203	4,557	1,203	4,557
3/17/2006	14	On Peak	0	1,165	4,524	1,165	4,524
3/17/2006	15	On Peak	0	1,157	4,470	1,157	4,470
3/17/2006	16	On Peak	0	1,117	4,376	1,117	4,376
3/17/2006	17	On Peak	0	1,230	4,391	1,230	4,391
3/17/2006	18	On Peak	0	1,463	4,521	1,463	4,521
3/17/2006	19	On Peak	0	1,779	4,833	1,779	4,833
3/17/2006	20	On Peak	0	1,817	4,837	1,817	4,837
3/17/2006	21	On Peak	0	1,810	4,710	1,810	4,710
3/17/2006	22	On Peak	0	1,767	4,579	1,767	4,579
3/17/2006	23	On Peak	0	1,574	4,141	1,574	4,141
3/17/2006	24	Off Peak	0	1,471	4,027	1,471	4,027
3/18/2006	1	Off Peak	0	1,439	3,812	1,439	3,812
3/18/2006	2	Off Peak	0	1,282	3,659	1,282	3,659
3/18/2006	3	Off Peak	0	1,299	3,598	1,299	3,598
3/18/2006	4	Off Peak	0	1,265	3,576	1,265	3,576
3/18/2006	5	Off Peak	0	1,257	3,628	1,257	3,628
3/18/2006	6	Off Peak	0	1,380	3,753	1,380	3,753
3/18/2006	7	Off Peak	0	1,391	3,898	1,391	3,898
3/18/2006	8	Off Peak	0	1,540	4,090	1,540	4,090
3/18/2006	9	Off Peak	0	1,657	4,306	1,657	4,306
3/18/2006	10	Off Peak	0	1,667	4,436	1,667	4,436
3/18/2006	11	Off Peak	0	1,756	4,510	1,756	4,510
3/18/2006	12	Off Peak	0	1,753	4,477	1,753	4,477
3/18/2006	13	Off Peak	0	1,680	4,384	1,680	4,384
3/18/2006	14	Off Peak	0	1,618	4,266	1,618	4,266
3/18/2006	15	Off Peak	0	1,532	4,176	1,532	4,176
3/18/2006	16	Off Peak	0	1,535	4,129	1,535	4,129
3/18/2006	17	Off Peak	0	1,627	4,210	1,627	4,210
3/18/2006	18	Off Peak	0	1,725	4,295	1,725	4,295
3/18/2006	19	Off Peak	0	1,976	4,648	1,976	4,648
3/18/2006	20	Off Peak	0	2,010	4,709	2,010	4,709
3/18/2006	21	Off Peak	0	1,950	4,650	1,950	4,650
3/18/2006	22	Off Peak	0	1,960	4,533	1,960	4,533
3/18/2006	23	Off Peak	0	1,871	4,354	1,871	4,354
3/18/2006	24	Off Peak	0	1,754	4,108	1,754	4,108
3/19/2006	1	Off Peak	0	1,443	3,875	1,443	3,875
3/19/2006	2	Off Peak	0	1,353	3,743	1,353	3,743
3/19/2006	3	Off Peak	0	1,295	3,665	1,295	3,665
3/19/2006	4	Off Peak	0	1,270	3,645	1,270	3,645
3/19/2006	5	Off Peak	0	1,263	3,632	1,263	3,632
3/19/2006	6	Off Peak	0	1,257	3,716	1,257	3,716
3/19/2006	7	Off Peak	0	1,385	3,819	1,385	3,819
3/19/2006	8	Off Peak	0	1,543	3,916	1,543	3,916
3/19/2006	9	Off Peak	0	1,657	4,089	1,657	4,089
3/19/2006	10	Off Peak	0	1,740	4,223	1,740	4,223
3/19/2006	11	Off Peak	0	1,772	4,286	1,772	4,286
3/19/2006	12	Off Peak	0	1,769	4,309	1,769	4,309
3/19/2006	13	Off Peak	0	1,774	4,310	1,774	4,310
3/19/2006	14	Off Peak	0	1,735	4,239	1,735	4,239
3/19/2006	15	Off Peak	0	1,689	4,196	1,689	4,196
3/19/2006	16	Off Peak	0	1,670	4,152	1,670	4,152
3/19/2006	17	Off Peak	0	1,738	4,172	1,738	4,172
3/19/2006	18	Off Peak	0	1,811	4,318	1,811	4,318
3/19/2006	19	Off Peak	0	2,112	4,693	2,112	4,693
3/19/2006	20	Off Peak	0	2,155	4,823	2,155	4,823
3/19/2006	21	Off Peak	0	2,151	4,781	2,151	4,781
3/19/2006	22	Off Peak	0	1,960	4,550	1,960	4,550
3/19/2006	23	Off Peak	0	1,783	4,279	1,783	4,279
3/19/2006	24	Off Peak	0	1,531	3,987	1,531	3,987
3/20/2006	1	Off Peak	0	1,403	3,754	1,403	3,754
3/20/2006	2	Off Peak	0	1,317	3,619	1,317	3,619
3/20/2006	3	Off Peak	0	1,304	3,600	1,304	3,600
3/20/2006	4	Off Peak	0	1,247	3,657	1,247	3,657
3/20/2006	5	Off Peak	0	1,387	3,799	1,387	3,799
3/20/2006	6	Off Peak	0	1,523	4,165	1,523	4,165
3/20/2006	7	Off Peak	0	1,723	4,542	1,723	4,542
3/20/2006	8	On Peak	0	1,836	4,930	1,836	4,930
3/20/2006	9	On Peak	0	1,749	4,931	1,749	4,931
3/20/2006	10	On Peak	0	1,599	4,923	1,599	4,923
3/20/2006	11	On Peak	0	1,581	4,879	1,581	4,879
3/20/2006	12	On Peak	0	1,499	4,762	1,499	4,762

3/20/2006	13	On Peak	0	1,469	4,782	1,469	4,782
3/20/2006	14	On Peak	0	1,435	4,735	1,435	4,735
3/20/2006	15	On Peak	0	1,414	4,667	1,414	4,667
3/20/2006	16	On Peak	0	1,470	4,650	1,470	4,650
3/20/2006	17	On Peak	0	1,630	4,699	1,630	4,699
3/20/2006	18	On Peak	0	1,901	4,892	1,901	4,892
3/20/2006	19	On Peak	0	2,211	5,238	2,211	5,238
3/20/2006	20	On Peak	0	2,288	5,270	2,288	5,270
3/20/2006	21	On Peak	0	2,251	5,202	2,251	5,202
3/20/2006	22	On Peak	0	2,162	4,941	2,162	4,941
3/20/2006	23	On Peak	0	1,993	4,592	1,993	4,592
3/20/2006	24	Off Peak	0	1,619	4,116	1,619	4,116
3/21/2006	1	Off Peak	0	1,548	4,003	1,548	4,003
3/21/2006	2	Off Peak	0	1,532	3,907	1,532	3,907
3/21/2006	3	Off Peak	0	1,491	3,876	1,491	3,876
3/21/2006	4	Off Peak	0	1,487	3,890	1,487	3,890
3/21/2006	5	Off Peak	0	1,587	4,077	1,587	4,077
3/21/2006	6	Off Peak	0	1,697	4,348	1,697	4,348
3/21/2006	7	Off Peak	0	1,899	4,833	1,899	4,833
3/21/2006	8	On Peak	0	2,054	5,113	2,054	5,113
3/21/2006	9	On Peak	0	1,831	5,052	1,831	5,052
3/21/2006	10	On Peak	0	1,649	4,965	1,649	4,965
3/21/2006	11	On Peak	0	1,516	4,930	1,516	4,930
3/21/2006	12	On Peak	0	1,363	4,827	1,363	4,827
3/21/2006	13	On Peak	0	1,289	4,746	1,289	4,746
3/21/2006	14	On Peak	0	1,267	4,745	1,267	4,745
3/21/2006	15	On Peak	0	1,338	4,752	1,338	4,752
3/21/2006	16	On Peak	0	1,404	4,770	1,404	4,770
3/21/2006	17	On Peak	0	1,460	4,825	1,460	4,825
3/21/2006	18	On Peak	0	1,792	5,012	1,792	5,012
3/21/2006	19	On Peak	0	2,139	5,291	2,139	5,291
3/21/2006	20	On Peak	0	2,153	5,276	2,153	5,276
3/21/2006	21	On Peak	0	2,149	5,186	2,149	5,186
3/21/2006	22	On Peak	0	2,014	4,888	2,014	4,888
3/21/2006	23	On Peak	0	1,820	4,521	1,820	4,521
3/21/2006	24	Off Peak	0	1,496	4,033	1,496	4,033
3/22/2006	1	Off Peak	0	1,237	3,760	1,237	3,760
3/22/2006	2	Off Peak	0	1,215	3,719	1,215	3,719
3/22/2006	3	Off Peak	0	1,165	3,699	1,165	3,699
3/22/2006	4	Off Peak	0	1,204	3,732	1,204	3,732
3/22/2006	5	Off Peak	0	1,310	3,862	1,310	3,862
3/22/2006	6	Off Peak	0	1,375	4,226	1,375	4,226
3/22/2006	7	Off Peak	0	1,705	4,653	1,705	4,653
3/22/2006	8	On Peak	0	1,753	4,894	1,753	4,894
3/22/2006	9	On Peak	0	1,599	4,949	1,599	4,949
3/22/2006	10	On Peak	0	1,426	4,863	1,426	4,863
3/22/2006	11	On Peak	0	1,355	4,860	1,355	4,860
3/22/2006	12	On Peak	0	1,312	4,785	1,312	4,785
3/22/2006	13	On Peak	0	1,295	4,726	1,295	4,726
3/22/2006	14	On Peak	0	1,216	4,692	1,216	4,692
3/22/2006	15	On Peak	0	1,235	4,656	1,235	4,656
3/22/2006	16	On Peak	0	1,309	4,687	1,309	4,687
3/22/2006	17	On Peak	0	1,452	4,732	1,452	4,732
3/22/2006	18	On Peak	0	1,735	4,938	1,735	4,938
3/22/2006	19	On Peak	0	2,091	5,244	2,091	5,244
3/22/2006	20	On Peak	0	2,117	5,210	2,117	5,210
3/22/2006	21	On Peak	0	2,003	5,108	2,003	5,108
3/22/2006	22	On Peak	0	1,977	4,832	1,977	4,832
3/22/2006	23	On Peak	0	1,739	4,452	1,739	4,452
3/22/2006	24	Off Peak	0	1,466	4,053	1,466	4,053
3/23/2006	1	Off Peak	0	1,256	3,793	1,256	3,793
3/23/2006	2	Off Peak	0	1,193	3,666	1,193	3,666
3/23/2006	3	Off Peak	0	1,127	3,596	1,127	3,596
3/23/2006	4	Off Peak	0	1,172	3,624	1,172	3,624
3/23/2006	5	Off Peak	0	1,136	3,601	1,136	3,601
3/23/2006	6	Off Peak	0	1,351	4,019	1,351	4,019
3/23/2006	7	Off Peak	0	1,575	4,439	1,575	4,439
3/23/2006	8	On Peak	0	1,674	4,740	1,674	4,740
3/23/2006	9	On Peak	0	1,539	4,815	1,539	4,815
3/23/2006	10	On Peak	0	1,406	4,668	1,406	4,668
3/23/2006	11	On Peak	0	1,326	4,680	1,326	4,680
3/23/2006	12	On Peak	0	1,284	4,607	1,284	4,607
3/23/2006	13	On Peak	0	1,268	4,545	1,268	4,545
3/23/2006	14	On Peak	0	1,158	4,487	1,158	4,487
3/23/2006	15	On Peak	0	1,087	4,432	1,087	4,432
3/23/2006	16	On Peak	0	1,139	4,365	1,139	4,365
3/23/2006	17	On Peak	0	1,321	4,416	1,321	4,416
3/23/2006	18	On Peak	0	1,493	4,480	1,493	4,480
3/23/2006	19	On Peak	0	1,875	4,907	1,875	4,907
3/23/2006	20	On Peak	0	1,930	4,872	1,930	4,872
3/23/2006	21	On Peak	0	1,939	4,902	1,939	4,902
3/23/2006	22	On Peak	0	1,853	4,670	1,853	4,670
3/23/2006	23	On Peak	0	1,621	4,256	1,621	4,256
3/23/2006	24	Off Peak	0	1,383	3,875	1,383	3,875
3/24/2006	1	Off Peak	0	1,241	3,682	1,241	3,682
3/24/2006	2	Off Peak	0	1,108	3,577	1,108	3,577
3/24/2006	3	Off Peak	0	1,056	3,476	1,056	3,476
3/24/2006	4	Off Peak	0	1,041	3,523	1,041	3,523
3/24/2006	5	Off Peak	0	1,123	3,602	1,123	3,602
3/24/2006	6	Off Peak	0	1,241	3,968	1,241	3,968
3/24/2006	7	Off Peak	0	1,548	4,433	1,548	4,433
3/24/2006	8	On Peak	0	1,620	4,704	1,620	4,704
3/24/2006	9	On Peak	0	1,469	4,805	1,469	4,805
3/24/2006	10	On Peak	0	1,368	4,759	1,368	4,759
3/24/2006	11	On Peak	0	1,199	4,685	1,199	4,685
3/24/2006	12	On Peak	0	1,160	4,565	1,160	4,565
3/24/2006	13	On Peak	0	1,114	4,485	1,114	4,485
3/24/2006	14	On Peak	0	1,176	4,562	1,176	4,562
3/24/2006	15	On Peak	0	1,077	4,410	1,077	4,410
3/24/2006	16	On Peak	0	1,146	4,418	1,146	4,418
3/24/2006	17	On Peak	0	1,280	4,440	1,280	4,440
3/24/2006	18	On Peak	0	1,518	4,586	1,518	4,586
3/24/2006	19	On Peak	0	1,730	4,879	1,730	4,879
3/24/2006	20	On Peak	0	1,760	4,749	1,760	4,749
3/24/2006	21	On Peak	0	1,708	4,646	1,708	4,646
3/24/2006	22	On Peak	0	1,635	4,411	1,635	4,411
3/24/2006	23	On Peak	0	1,514	4,113	1,514	4,113
3/24/2006	24	Off Peak	0	1,308	3,817	1,308	3,817
3/25/2006	1	Off Peak	0	1,156	3,548	1,156	3,548
3/25/2006	2	Off Peak	0	1,040	3,346	1,040	3,346
3/25/2006	3	Off Peak	0	1,030	3,311	1,030	3,311
3/25/2006	4	Off Peak	0	1,033	3,309	1,033	3,309
3/25/2006	5	Off Peak	0	1,079	3,314	1,079	3,314

3/25/2006	6	Off Peak	0	1,089	3,421	1,089	3,421
3/25/2006	7	Off Peak	0	1,158	3,569	1,158	3,569
3/25/2006	8	Off Peak	0	1,372	3,868	1,372	3,868
3/25/2006	9	Off Peak	0	1,514	4,109	1,514	4,109
3/25/2006	10	Off Peak	0	1,552	4,228	1,552	4,228
3/25/2006	11	Off Peak	0	1,565	4,262	1,565	4,262
3/25/2006	12	Off Peak	0	1,575	4,272	1,575	4,272
3/25/2006	13	Off Peak	0	1,467	4,181	1,467	4,181
3/25/2006	14	Off Peak	0	1,463	4,127	1,463	4,127
3/25/2006	15	Off Peak	0	1,369	4,059	1,369	4,059
3/25/2006	16	Off Peak	0	1,446	4,058	1,446	4,058
3/25/2006	17	Off Peak	0	1,494	4,113	1,494	4,113
3/25/2006	18	Off Peak	0	1,650	4,280	1,650	4,280
3/25/2006	19	Off Peak	0	1,849	4,487	1,849	4,487
3/25/2006	20	Off Peak	0	1,892	4,485	1,892	4,485
3/25/2006	21	Off Peak	0	1,761	4,333	1,761	4,333
3/25/2006	22	Off Peak	0	1,592	4,102	1,592	4,102
3/25/2006	23	Off Peak	0	1,510	3,926	1,510	3,926
3/25/2006	24	Off Peak	0	1,276	3,589	1,276	3,589
3/26/2006	1	Off Peak	0	1,286	3,608	1,286	3,608
3/26/2006	2	Off Peak	0	1,245	3,515	1,245	3,515
3/26/2006	3	Off Peak	0	1,176	3,419	1,176	3,419
3/26/2006	4	Off Peak	0	1,153	3,371	1,153	3,371
3/26/2006	5	Off Peak	0	1,083	3,379	1,083	3,379
3/26/2006	6	Off Peak	0	1,086	3,457	1,086	3,457
3/26/2006	7	Off Peak	0	1,220	3,534	1,220	3,534
3/26/2006	8	Off Peak	0	1,325	3,706	1,325	3,706
3/26/2006	9	Off Peak	0	1,573	3,921	1,573	3,921
3/26/2006	10	Off Peak	0	1,614	4,057	1,614	4,057
3/26/2006	11	Off Peak	0	1,687	4,174	1,687	4,174
3/26/2006	12	Off Peak	0	1,706	4,205	1,706	4,205
3/26/2006	13	Off Peak	0	1,695	4,162	1,695	4,162
3/26/2006	14	Off Peak	0	1,648	4,109	1,648	4,109
3/26/2006	15	Off Peak	0	1,565	4,035	1,565	4,035
3/26/2006	16	Off Peak	0	1,544	4,009	1,544	4,009
3/26/2006	17	Off Peak	0	1,593	4,070	1,593	4,070
3/26/2006	18	Off Peak	0	1,745	4,237	1,745	4,237
3/26/2006	19	Off Peak	0	2,038	4,566	2,038	4,566
3/26/2006	20	Off Peak	0	2,105	4,680	2,105	4,680
3/26/2006	21	Off Peak	0	2,061	4,596	2,061	4,596
3/26/2006	22	Off Peak	0	1,856	4,388	1,856	4,388
3/26/2006	23	Off Peak	0	1,650	4,099	1,650	4,099
3/26/2006	24	Off Peak	0	1,407	3,773	1,407	3,773
3/27/2006	1	Off Peak	0	1,173	3,568	1,173	3,568
3/27/2006	2	Off Peak	0	1,097	3,443	1,097	3,443
3/27/2006	3	Off Peak	0	1,121	3,419	1,121	3,419
3/27/2006	4	Off Peak	0	1,139	3,433	1,139	3,433
3/27/2006	5	Off Peak	0	1,166	3,584	1,166	3,584
3/27/2006	6	Off Peak	0	1,344	3,996	1,344	3,996
3/27/2006	7	Off Peak	0	1,600	4,384	1,600	4,384
3/27/2006	8	On Peak	0	1,657	4,572	1,657	4,572
3/27/2006	9	On Peak	0	1,481	4,627	1,481	4,627
3/27/2006	10	On Peak	0	1,290	4,544	1,290	4,544
3/27/2006	11	On Peak	0	1,275	4,659	1,275	4,659
3/27/2006	12	On Peak	0	1,226	4,590	1,226	4,590
3/27/2006	13	On Peak	0	1,190	4,529	1,190	4,529
3/27/2006	14	On Peak	0	1,134	4,470	1,134	4,470
3/27/2006	15	On Peak	0	1,081	4,429	1,081	4,429
3/27/2006	16	On Peak	0	1,182	4,409	1,182	4,409
3/27/2006	17	On Peak	0	1,272	4,403	1,272	4,403
3/27/2006	18	On Peak	0	1,525	4,470	1,525	4,470
3/27/2006	19	On Peak	0	1,793	4,807	1,793	4,807
3/27/2006	20	On Peak	0	1,790	4,869	1,790	4,869
3/27/2006	21	On Peak	0	1,884	4,811	1,884	4,811
3/27/2006	22	On Peak	0	1,760	4,505	1,760	4,505
3/27/2006	23	On Peak	0	1,527	4,116	1,527	4,116
3/27/2006	24	Off Peak	0	1,317	3,789	1,317	3,789
3/28/2006	1	Off Peak	0	1,137	3,568	1,137	3,568
3/28/2006	2	Off Peak	0	1,070	3,516	1,070	3,516
3/28/2006	3	Off Peak	0	1,029	3,459	1,029	3,459
3/28/2006	4	Off Peak	0	1,031	3,408	1,031	3,408
3/28/2006	5	Off Peak	0	1,053	3,489	1,053	3,489
3/28/2006	6	Off Peak	0	1,182	3,819	1,182	3,819
3/28/2006	7	Off Peak	0	1,510	4,306	1,510	4,306
3/28/2006	8	On Peak	0	1,567	4,589	1,567	4,589
3/28/2006	9	On Peak	0	1,464	4,623	1,464	4,623
3/28/2006	10	On Peak	0	1,276	4,578	1,276	4,578
3/28/2006	11	On Peak	0	1,192	4,571	1,192	4,571
3/28/2006	12	On Peak	0	1,152	4,529	1,152	4,529
3/28/2006	13	On Peak	0	1,126	4,516	1,126	4,516
3/28/2006	14	On Peak	0	1,074	4,470	1,074	4,470
3/28/2006	15	On Peak	0	1,045	4,480	1,045	4,480
3/28/2006	16	On Peak	0	1,133	4,465	1,133	4,465
3/28/2006	17	On Peak	0	1,292	4,493	1,292	4,493
3/28/2006	18	On Peak	0	1,512	4,634	1,512	4,634
3/28/2006	19	On Peak	0	1,847	4,891	1,847	4,891
3/28/2006	20	On Peak	0	1,941	4,928	1,941	4,928
3/28/2006	21	On Peak	0	1,831	4,816	1,831	4,816
3/28/2006	22	On Peak	0	1,772	4,537	1,772	4,537
3/28/2006	23	On Peak	0	1,541	4,157	1,541	4,157
3/28/2006	24	Off Peak	0	1,317	3,803	1,317	3,803
3/29/2006	1	Off Peak	0	1,116	3,547	1,116	3,547
3/29/2006	2	Off Peak	0	1,070	3,428	1,070	3,428
3/29/2006	3	Off Peak	0	1,010	3,355	1,010	3,355
3/29/2006	4	Off Peak	0	1,038	3,370	1,038	3,370
3/29/2006	5	Off Peak	0	1,072	3,469	1,072	3,469
3/29/2006	6	Off Peak	0	1,231	3,823	1,231	3,823
3/29/2006	7	Off Peak	0	1,469	4,248	1,469	4,248
3/29/2006	8	On Peak	0	1,526	4,521	1,526	4,521
3/29/2006	9	On Peak	0	1,387	4,508	1,387	4,508
3/29/2006	10	On Peak	0	1,248	4,469	1,248	4,469
3/29/2006	11	On Peak	0	1,136	4,483	1,136	4,483
3/29/2006	12	On Peak	0	1,117	4,462	1,117	4,462
3/29/2006	13	On Peak	0	1,007	4,450	1,007	4,450
3/29/2006	14	On Peak	0	1,028	4,423	1,028	4,423
3/29/2006	15	On Peak	0	958	4,387	958	4,387
3/29/2006	16	On Peak	0	1,062	4,372	1,062	4,372
3/29/2006	17	On Peak	0	1,151	4,338	1,151	4,338
3/29/2006	18	On Peak	0	1,289	4,392	1,289	4,392
3/29/2006	19	On Peak	0	1,623	4,621	1,623	4,621
3/29/2006	20	On Peak	0	1,711	4,745	1,711	4,745
3/29/2006	21	On Peak	0	1,690	4,659	1,690	4,659
3/29/2006	22	On Peak	0	1,689	4,407	1,689	4,407

3/29/2006	23	On Peak	0	1,471	4,037	1,471	4,037
3/29/2006	24	Off Peak	0	1,251	3,684	1,251	3,684
3/30/2006	1	Off Peak	0	1,083	3,421	1,083	3,421
3/30/2006	2	Off Peak	0	969	3,286	969	3,286
3/30/2006	3	Off Peak	0	950	3,229	950	3,229
3/30/2006	4	Off Peak	0	980	3,235	980	3,235
3/30/2006	5	Off Peak	0	995	3,304	995	3,304
3/30/2006	6	Off Peak	0	1,154	3,600	1,154	3,600
3/30/2006	7	Off Peak	0	1,398	4,053	1,398	4,053
3/30/2006	8	On Peak	0	1,472	4,349	1,472	4,349
3/30/2006	9	On Peak	0	1,313	4,350	1,313	4,350
3/30/2006	10	On Peak	0	1,211	4,349	1,211	4,349
3/30/2006	11	On Peak	0	1,096	4,402	1,096	4,402
3/30/2006	12	On Peak	0	1,074	4,422	1,074	4,422
3/30/2006	13	On Peak	0	1,025	4,402	1,025	4,402
3/30/2006	14	On Peak	0	997	4,390	997	4,390
3/30/2006	15	On Peak	0	926	4,383	926	4,383
3/30/2006	16	On Peak	0	993	4,347	993	4,347
3/30/2006	17	On Peak	0	1,107	4,326	1,107	4,326
3/30/2006	18	On Peak	0	1,231	4,400	1,231	4,400
3/30/2006	19	On Peak	0	1,514	4,603	1,514	4,603
3/30/2006	20	On Peak	0	1,638	4,712	1,638	4,712
3/30/2006	21	On Peak	0	1,653	4,635	1,653	4,635
3/30/2006	22	On Peak	0	1,602	4,352	1,602	4,352
3/30/2006	23	On Peak	0	1,376	3,952	1,376	3,952
3/30/2006	24	Off Peak	0	1,185	3,594	1,185	3,594
3/31/2006	1	Off Peak	0	1,004	3,321	1,004	3,321
3/31/2006	2	Off Peak	0	935	3,173	935	3,173
3/31/2006	3	Off Peak	0	899	3,117	899	3,117
3/31/2006	4	Off Peak	0	866	3,110	866	3,110
3/31/2006	5	Off Peak	0	894	3,168	894	3,168
3/31/2006	6	Off Peak	0	1,000	3,471	1,000	3,471
3/31/2006	7	Off Peak	0	1,242	3,914	1,242	3,914
3/31/2006	8	On Peak	0	1,284	4,239	1,284	4,239
3/31/2006	9	On Peak	0	1,219	4,303	1,219	4,303
3/31/2006	10	On Peak	0	1,046	4,342	1,046	4,342
3/31/2006	11	On Peak	0	1,053	4,384	1,053	4,384
3/31/2006	12	On Peak	0	1,003	4,363	1,003	4,363
3/31/2006	13	On Peak	0	989	4,368	989	4,368
3/31/2006	14	On Peak	0	993	4,394	993	4,394
3/31/2006	15	On Peak	0	1,000	4,340	1,000	4,340
3/31/2006	16	On Peak	0	1,039	4,377	1,039	4,377
3/31/2006	17	On Peak	0	1,094	4,335	1,094	4,335
3/31/2006	18	On Peak	0	1,208	4,328	1,208	4,328
3/31/2006	19	On Peak	0	1,315	4,495	1,315	4,495
3/31/2006	20	On Peak	0	1,395	4,557	1,395	4,557
3/31/2006	21	On Peak	0	1,406	4,398	1,406	4,398
3/31/2006	22	On Peak	0	1,393	4,166	1,393	4,166
3/31/2006	23	On Peak	0	1,231	3,841	1,231	3,841
3/31/2006	24	Off Peak	0	1,100	3,528	1,100	3,528
4/1/2006	1	Off Peak	0	973	3,263	973	3,263
4/1/2006	2	Off Peak	0	851	3,095	851	3,095
4/1/2006	3	Off Peak	0	797	2,986	797	2,986
4/1/2006	4	Off Peak	0	770	2,940	770	2,940
4/1/2006	5	Off Peak	0	787	2,963	787	2,963
4/1/2006	6	Off Peak	0	765	3,033	765	3,033
4/1/2006	7	Off Peak	0	832	3,134	832	3,134
4/1/2006	8	Off Peak	0	1,015	3,401	1,015	3,401
4/1/2006	9	Off Peak	0	1,210	3,706	1,210	3,706
4/1/2006	10	Off Peak	0	1,268	3,912	1,268	3,912
4/1/2006	11	Off Peak	0	1,280	4,012	1,280	4,012
4/1/2006	12	Off Peak	0	1,271	4,048	1,271	4,048
4/1/2006	13	Off Peak	0	1,238	4,068	1,238	4,068
4/1/2006	14	Off Peak	0	1,226	3,973	1,226	3,973
4/1/2006	15	Off Peak	0	1,213	3,891	1,213	3,891
4/1/2006	16	Off Peak	0	1,205	3,815	1,205	3,815
4/1/2006	17	Off Peak	0	1,210	3,855	1,210	3,855
4/1/2006	18	Off Peak	0	1,256	3,865	1,256	3,865
4/1/2006	19	Off Peak	0	1,403	4,035	1,403	4,035
4/1/2006	20	Off Peak	0	1,525	4,165	1,525	4,165
4/1/2006	21	Off Peak	0	1,437	4,037	1,437	4,037
4/1/2006	22	Off Peak	0	1,414	3,910	1,414	3,910
4/1/2006	23	Off Peak	0	1,278	3,667	1,278	3,667
4/1/2006	24	Off Peak	0	1,140	3,407	1,140	3,407
4/2/2006	1	Off Peak	0	994	3,189	994	3,189
4/2/2006	2	Off Peak	0	841	3,008	841	3,008
4/2/2006	3	Off Peak	0	779	2,909	779	2,909
4/2/2006	4	Off Peak	0	769	2,895	769	2,895
4/2/2006	5	Off Peak	0	796	2,930	796	2,930
4/2/2006	6	Off Peak	0	820	2,985	820	2,985
4/2/2006	7	Off Peak	0	948	3,082	948	3,082
4/2/2006	8	Off Peak	0	1,171	3,294	1,171	3,294
4/2/2006	9	Off Peak	0	1,258	3,491	1,258	3,491
4/2/2006	10	Off Peak	0	1,356	3,629	1,356	3,629
4/2/2006	11	Off Peak	0	1,411	3,724	1,411	3,724
4/2/2006	12	Off Peak	0	1,365	3,720	1,365	3,720
4/2/2006	13	Off Peak	0	1,331	3,734	1,331	3,734
4/2/2006	14	Off Peak	0	1,347	3,697	1,347	3,697
4/2/2006	15	Off Peak	0	1,274	3,684	1,274	3,684
4/2/2006	16	Off Peak	0	1,284	3,698	1,284	3,698
4/2/2006	17	Off Peak	0	1,327	3,756	1,327	3,756
4/2/2006	18	Off Peak	0	1,373	3,785	1,373	3,785
4/2/2006	19	Off Peak	0	1,502	4,017	1,502	4,017
4/2/2006	20	Off Peak	0	1,727	4,230	1,727	4,230
4/2/2006	21	Off Peak	0	1,611	4,070	1,611	4,070
4/2/2006	22	Off Peak	0	1,501	3,810	1,501	3,810
4/2/2006	23	Off Peak	0	1,200	3,464	1,200	3,464
4/3/2006	1	Off Peak	0	971	3,189	971	3,189
4/3/2006	2	Off Peak	0	914	3,040	914	3,040
4/3/2006	3	Off Peak	0	879	2,979	879	2,979
4/3/2006	4	Off Peak	0	854	2,927	854	2,927
4/3/2006	5	Off Peak	0	831	2,972	831	2,972
4/3/2006	6	Off Peak	0	1,000	3,314	1,000	3,314
4/3/2006	7	Off Peak	0	1,299	3,830	1,299	3,830
4/3/2006	8	On Peak	0	1,434	4,207	1,434	4,207
4/3/2006	9	On Peak	0	1,333	4,327	1,333	4,327
4/3/2006	10	On Peak	0	1,247	4,416	1,247	4,416
4/3/2006	11	On Peak	0	1,214	4,509	1,214	4,509
4/3/2006	12	On Peak	0	1,196	4,481	1,196	4,481
4/3/2006	13	On Peak	0	1,170	4,457	1,170	4,457
4/3/2006	14	On Peak	0	1,168	4,496	1,168	4,496
4/3/2006	15	On Peak	0	1,166	4,434	1,166	4,434
4/3/2006	16	On Peak	0	1,238	4,484	1,238	4,484

4/3/2006	17	On Peak	0	1,336	4,459	1,336	4,459
4/3/2006	18	On Peak	0	1,444	4,469	1,444	4,469
4/3/2006	19	On Peak	0	1,621	4,611	1,621	4,611
4/3/2006	20	On Peak	0	1,808	4,764	1,808	4,764
4/3/2006	21	On Peak	0	1,780	4,666	1,780	4,666
4/3/2006	22	On Peak	0	1,737	4,453	1,737	4,453
4/3/2006	23	On Peak	0	1,439	3,985	1,439	3,985
4/3/2006	24	Off Peak	0	1,236	3,646	1,236	3,646
4/4/2006	1	Off Peak	0	1,026	3,424	1,026	3,424
4/4/2006	2	Off Peak	0	882	3,224	882	3,224
4/4/2006	3	Off Peak	0	857	3,170	857	3,170
4/4/2006	4	Off Peak	0	862	3,137	862	3,137
4/4/2006	5	Off Peak	0	919	3,192	919	3,192
4/4/2006	6	Off Peak	0	1,049	3,481	1,049	3,481
4/4/2006	7	Off Peak	0	1,367	4,068	1,367	4,068
4/4/2006	8	On Peak	0	1,496	4,393	1,496	4,393
4/4/2006	9	On Peak	0	1,382	4,476	1,382	4,476
4/4/2006	10	On Peak	0	1,295	4,520	1,295	4,520
4/4/2006	11	On Peak	0	1,191	4,541	1,191	4,541
4/4/2006	12	On Peak	0	1,174	4,492	1,174	4,492
4/4/2006	13	On Peak	0	1,122	4,430	1,122	4,430
4/4/2006	14	On Peak	0	1,090	4,394	1,090	4,394
4/4/2006	15	On Peak	0	1,004	4,353	1,004	4,353
4/4/2006	16	On Peak	0	1,055	4,323	1,055	4,323
4/4/2006	17	On Peak	0	1,189	4,315	1,189	4,315
4/4/2006	18	On Peak	0	1,364	4,310	1,364	4,310
4/4/2006	19	On Peak	0	1,522	4,337	1,522	4,337
4/4/2006	20	On Peak	0	1,594	4,486	1,594	4,486
4/4/2006	21	On Peak	0	1,726	4,699	1,726	4,699
4/4/2006	22	On Peak	0	1,769	4,516	1,769	4,516
4/4/2006	23	On Peak	0	1,541	4,153	1,541	4,153
4/4/2006	24	Off Peak	0	1,281	3,756	1,281	3,756
4/5/2006	1	Off Peak	0	1,051	3,411	1,051	3,411
4/5/2006	2	Off Peak	0	978	3,310	978	3,310
4/5/2006	3	Off Peak	0	945	3,245	945	3,245
4/5/2006	4	Off Peak	0	951	3,209	951	3,209
4/5/2006	5	Off Peak	0	985	3,299	985	3,299
4/5/2006	6	Off Peak	0	1,084	3,605	1,084	3,605
4/5/2006	7	Off Peak	0	1,427	4,143	1,427	4,143
4/5/2006	8	On Peak	0	1,560	4,503	1,560	4,503
4/5/2006	9	On Peak	0	1,486	4,638	1,486	4,638
4/5/2006	10	On Peak	0	1,347	4,636	1,347	4,636
4/5/2006	11	On Peak	0	1,307	4,708	1,307	4,708
4/5/2006	12	On Peak	0	1,295	4,649	1,295	4,649
4/5/2006	13	On Peak	0	1,213	4,613	1,213	4,613
4/5/2006	14	On Peak	0	1,247	4,571	1,247	4,571
4/5/2006	15	On Peak	0	1,193	4,524	1,193	4,524
4/5/2006	16	On Peak	0	1,222	4,458	1,222	4,458
4/5/2006	17	On Peak	0	1,343	4,440	1,343	4,440
4/5/2006	18	On Peak	0	1,562	4,495	1,562	4,495
4/5/2006	19	On Peak	0	1,669	4,542	1,669	4,542
4/5/2006	20	On Peak	0	1,812	4,684	1,812	4,684
4/5/2006	21	On Peak	0	1,908	4,865	1,908	4,865
4/5/2006	22	On Peak	0	1,861	4,693	1,861	4,693
4/5/2006	23	On Peak	0	1,708	4,303	1,708	4,303
4/5/2006	24	Off Peak	0	1,382	3,862	1,382	3,862
4/6/2006	1	Off Peak	0	1,190	3,605	1,190	3,605
4/6/2006	2	Off Peak	0	1,090	3,446	1,090	3,446
4/6/2006	3	Off Peak	0	1,023	3,379	1,023	3,379
4/6/2006	4	Off Peak	0	1,009	3,336	1,009	3,336
4/6/2006	5	Off Peak	0	1,033	3,359	1,033	3,359
4/6/2006	6	Off Peak	0	1,128	3,659	1,128	3,659
4/6/2006	7	Off Peak	0	1,463	4,195	1,463	4,195
4/6/2006	8	On Peak	0	1,586	4,523	1,586	4,523
4/6/2006	9	On Peak	0	1,445	4,559	1,445	4,559
4/6/2006	10	On Peak	0	1,325	4,529	1,325	4,529
4/6/2006	11	On Peak	0	1,207	4,523	1,207	4,523
4/6/2006	12	On Peak	0	1,185	4,465	1,185	4,465
4/6/2006	13	On Peak	0	1,165	4,425	1,165	4,425
4/6/2006	14	On Peak	0	1,094	4,372	1,094	4,372
4/6/2006	15	On Peak	0	1,007	4,320	1,007	4,320
4/6/2006	16	On Peak	0	1,082	4,283	1,082	4,283
4/6/2006	17	On Peak	0	1,201	4,272	1,201	4,272
4/6/2006	18	On Peak	0	1,343	4,254	1,343	4,254
4/6/2006	19	On Peak	0	1,481	4,278	1,481	4,278
4/6/2006	20	On Peak	0	1,547	4,384	1,547	4,384
4/6/2006	21	On Peak	0	1,688	4,623	1,688	4,623
4/6/2006	22	On Peak	0	1,695	4,501	1,695	4,501
4/6/2006	23	On Peak	0	1,545	4,138	1,545	4,138
4/6/2006	24	Off Peak	0	1,336	3,780	1,336	3,780
4/7/2006	1	Off Peak	0	1,069	3,461	1,069	3,461
4/7/2006	2	Off Peak	0	1,018	3,300	1,018	3,300
4/7/2006	3	Off Peak	0	982	3,228	982	3,228
4/7/2006	4	Off Peak	0	951	3,229	951	3,229
4/7/2006	5	Off Peak	0	982	3,354	982	3,354
4/7/2006	6	Off Peak	0	1,048	3,647	1,048	3,647
4/7/2006	7	Off Peak	0	1,347	4,120	1,347	4,120
4/7/2006	8	On Peak	0	1,460	4,471	1,460	4,471
4/7/2006	9	On Peak	0	1,321	4,496	1,321	4,496
4/7/2006	10	On Peak	0	1,201	4,478	1,201	4,478
4/7/2006	11	On Peak	0	1,218	4,557	1,218	4,557
4/7/2006	12	On Peak	0	1,098	4,580	1,098	4,580
4/7/2006	13	On Peak	0	1,098	4,548	1,098	4,548
4/7/2006	14	On Peak	0	1,086	4,529	1,086	4,529
4/7/2006	15	On Peak	0	1,065	4,425	1,065	4,425
4/7/2006	16	On Peak	0	1,044	4,357	1,044	4,357
4/7/2006	17	On Peak	0	1,104	4,332	1,104	4,332
4/7/2006	18	On Peak	0	1,190	4,305	1,190	4,305
4/7/2006	19	On Peak	0	1,247	4,286	1,247	4,286
4/7/2006	20	On Peak	0	1,282	4,309	1,282	4,309
4/7/2006	21	On Peak	0	1,414	4,430	1,414	4,430
4/7/2006	22	On Peak	0	1,431	4,262	1,431	4,262
4/7/2006	23	On Peak	0	1,278	3,974	1,278	3,974
4/7/2006	24	Off Peak	0	1,163	3,690	1,163	3,690
4/8/2006	1	Off Peak	0	1,012	3,384	1,012	3,384
4/8/2006	2	Off Peak	0	904	3,197	904	3,197
4/8/2006	3	Off Peak	0	824	3,062	824	3,062
4/8/2006	4	Off Peak	0	796	3,009	796	3,009
4/8/2006	5	Off Peak	0	780	3,002	780	3,002
4/8/2006	6	Off Peak	0	786	3,077	786	3,077
4/8/2006	7	Off Peak	0	860	3,242	860	3,242
4/8/2006	8	Off Peak	0	1,055	3,463	1,055	3,463
4/8/2006	9	Off Peak	0	1,228	3,751	1,228	3,751

4/8/2006	10	Off Peak	0	1,474	4,051	1,474	4,051
4/8/2006	11	Off Peak	0	1,560	4,222	1,560	4,222
4/8/2006	12	Off Peak	0	1,611	4,306	1,611	4,306
4/8/2006	13	Off Peak	0	1,570	4,308	1,570	4,308
4/8/2006	14	Off Peak	0	1,610	4,283	1,610	4,283
4/8/2006	15	Off Peak	0	1,539	4,256	1,539	4,256
4/8/2006	16	Off Peak	0	1,531	4,203	1,531	4,203
4/8/2006	17	Off Peak	0	1,552	4,189	1,552	4,189
4/8/2006	18	Off Peak	0	1,609	4,142	1,609	4,142
4/8/2006	19	Off Peak	0	1,693	4,148	1,693	4,148
4/8/2006	20	Off Peak	0	1,797	4,258	1,797	4,258
4/8/2006	21	Off Peak	0	1,840	4,399	1,840	4,399
4/8/2006	22	Off Peak	0	1,725	4,269	1,725	4,269
4/8/2006	23	Off Peak	0	1,634	4,058	1,634	4,058
4/8/2006	24	Off Peak	0	1,445	3,804	1,445	3,804
4/9/2006	1	Off Peak	0	1,298	3,591	1,298	3,591
4/9/2006	2	Off Peak	0	1,192	3,436	1,192	3,436
4/9/2006	3	Off Peak	0	1,164	3,344	1,164	3,344
4/9/2006	4	Off Peak	0	1,133	3,316	1,133	3,316
4/9/2006	5	Off Peak	0	1,082	3,306	1,082	3,306
4/9/2006	6	Off Peak	0	1,077	3,396	1,077	3,396
4/9/2006	7	Off Peak	0	1,240	3,553	1,240	3,553
4/9/2006	8	Off Peak	0	1,376	3,606	1,376	3,606
4/9/2006	9	Off Peak	0	1,490	3,757	1,490	3,757
4/9/2006	10	Off Peak	0	1,526	3,912	1,526	3,912
4/9/2006	11	Off Peak	0	1,586	3,944	1,586	3,944
4/9/2006	12	Off Peak	0	1,559	3,951	1,559	3,951
4/9/2006	13	Off Peak	0	1,501	3,886	1,501	3,886
4/9/2006	14	Off Peak	0	1,411	3,825	1,411	3,825
4/9/2006	15	Off Peak	0	1,395	3,778	1,395	3,778
4/9/2006	16	Off Peak	0	1,379	3,745	1,379	3,745
4/9/2006	17	Off Peak	0	1,383	3,737	1,383	3,737
4/9/2006	18	Off Peak	0	1,418	3,776	1,418	3,776
4/9/2006	19	Off Peak	0	1,494	3,825	1,494	3,825
4/9/2006	20	Off Peak	0	1,596	3,985	1,596	3,985
4/9/2006	21	Off Peak	0	1,813	4,269	1,813	4,269
4/9/2006	22	Off Peak	0	1,723	4,148	1,723	4,148
4/9/2006	23	Off Peak	0	1,561	3,915	1,561	3,915
4/9/2006	24	Off Peak	0	1,292	3,615	1,292	3,615
4/10/2006	1	Off Peak	0	1,075	3,367	1,075	3,367
4/10/2006	2	Off Peak	0	1,031	3,254	1,031	3,254
4/10/2006	3	Off Peak	0	1,035	3,195	1,035	3,195
4/10/2006	4	Off Peak	0	1,049	3,197	1,049	3,197
4/10/2006	5	Off Peak	0	1,074	3,299	1,074	3,299
4/10/2006	6	Off Peak	0	1,217	3,681	1,217	3,681
4/10/2006	7	Off Peak	0	1,486	4,106	1,486	4,106
4/10/2006	8	On Peak	0	1,575	4,391	1,575	4,391
4/10/2006	9	On Peak	0	1,386	4,448	1,386	4,448
4/10/2006	10	On Peak	0	1,263	4,423	1,263	4,423
4/10/2006	11	On Peak	0	1,236	4,492	1,236	4,492
4/10/2006	12	On Peak	0	1,172	4,406	1,172	4,406
4/10/2006	13	On Peak	0	1,150	4,439	1,150	4,439
4/10/2006	14	On Peak	0	1,041	4,357	1,041	4,357
4/10/2006	15	On Peak	0	1,068	4,374	1,068	4,374
4/10/2006	16	On Peak	0	1,168	4,318	1,168	4,318
4/10/2006	17	On Peak	0	1,211	4,253	1,211	4,253
4/10/2006	18	On Peak	0	1,266	4,226	1,266	4,226
4/10/2006	19	On Peak	0	1,315	4,229	1,315	4,229
4/10/2006	20	On Peak	0	1,466	4,370	1,466	4,370
4/10/2006	21	On Peak	0	1,698	4,545	1,698	4,545
4/10/2006	22	On Peak	0	1,608	4,299	1,608	4,299
4/10/2006	23	On Peak	0	1,451	3,997	1,451	3,997
4/10/2006	24	Off Peak	0	1,223	3,587	1,223	3,587
4/11/2006	1	Off Peak	0	1,032	3,352	1,032	3,352
4/11/2006	2	Off Peak	0	947	3,221	947	3,221
4/11/2006	3	Off Peak	0	894	3,126	894	3,126
4/11/2006	4	Off Peak	0	913	3,136	913	3,136
4/11/2006	5	Off Peak	0	957	3,235	957	3,235
4/11/2006	6	Off Peak	0	1,066	3,555	1,066	3,555
4/11/2006	7	Off Peak	0	1,311	3,946	1,311	3,946
4/11/2006	8	On Peak	0	1,437	4,278	1,437	4,278
4/11/2006	9	On Peak	0	1,328	4,313	1,328	4,313
4/11/2006	10	On Peak	0	1,209	4,294	1,209	4,294
4/11/2006	11	On Peak	0	1,106	4,340	1,106	4,340
4/11/2006	12	On Peak	0	1,058	4,357	1,058	4,357
4/11/2006	13	On Peak	0	1,052	4,422	1,052	4,422
4/11/2006	14	On Peak	0	997	4,421	997	4,421
4/11/2006	15	On Peak	0	915	4,374	915	4,374
4/11/2006	16	On Peak	0	971	4,328	971	4,328
4/11/2006	17	On Peak	0	1,089	4,336	1,089	4,336
4/11/2006	18	On Peak	0	1,154	4,252	1,154	4,252
4/11/2006	19	On Peak	0	1,257	4,205	1,257	4,205
4/11/2006	20	On Peak	0	1,380	4,303	1,380	4,303
4/11/2006	21	On Peak	0	1,529	4,484	1,529	4,484
4/11/2006	22	On Peak	0	1,526	4,289	1,526	4,289
4/11/2006	23	On Peak	0	1,353	3,901	1,353	3,901
4/11/2006	24	Off Peak	0	1,128	3,527	1,128	3,527
4/12/2006	1	Off Peak	0	969	3,296	969	3,296
4/12/2006	2	Off Peak	0	842	3,135	842	3,135
4/12/2006	3	Off Peak	0	804	3,044	804	3,044
4/12/2006	4	Off Peak	0	863	3,042	863	3,042
4/12/2006	5	Off Peak	0	862	3,096	862	3,096
4/12/2006	6	Off Peak	0	985	3,379	985	3,379
4/12/2006	7	Off Peak	0	1,223	3,811	1,223	3,811
4/12/2006	8	On Peak	0	1,359	4,140	1,359	4,140
4/12/2006	9	On Peak	0	1,245	4,252	1,245	4,252
4/12/2006	10	On Peak	0	1,179	4,314	1,179	4,314
4/12/2006	11	On Peak	0	1,066	4,382	1,066	4,382
4/12/2006	12	On Peak	0	991	4,433	991	4,433
4/12/2006	13	On Peak	0	998	4,439	998	4,439
4/12/2006	14	On Peak	0	956	4,448	956	4,448
4/12/2006	15	On Peak	0	985	4,414	985	4,414
4/12/2006	16	On Peak	0	986	4,389	986	4,389
4/12/2006	17	On Peak	0	1,090	4,357	1,090	4,357
4/12/2006	18	On Peak	0	1,192	4,303	1,192	4,303
4/12/2006	19	On Peak	0	1,307	4,315	1,307	4,315
4/12/2006	20	On Peak	0	1,380	4,325	1,380	4,325
4/12/2006	21	On Peak	0	1,531	4,486	1,531	4,486
4/12/2006	22	On Peak	0	1,456	4,291	1,456	4,291
4/12/2006	23	On Peak	0	1,299	3,937	1,299	3,937
4/12/2006	24	Off Peak	0	1,119	3,615	1,119	3,615
4/13/2006	1	Off Peak	0	894	3,333	894	3,333
4/13/2006	2	Off Peak	0	776	3,150	776	3,150

4/13/2006	3	Off Peak	0	761	3,042	761	3,042
4/13/2006	4	Off Peak	0	735	3,012	735	3,012
4/13/2006	5	Off Peak	0	735	3,052	735	3,052
4/13/2006	6	Off Peak	0	844	3,270	844	3,270
4/13/2006	7	Off Peak	0	1,055	3,635	1,055	3,635
4/13/2006	8	On Peak	0	1,187	3,965	1,187	3,965
4/13/2006	9	On Peak	0	1,072	4,157	1,072	4,157
4/13/2006	10	On Peak	0	1,046	4,253	1,046	4,253
4/13/2006	11	On Peak	0	1,033	4,371	1,033	4,371
4/13/2006	12	On Peak	0	1,006	4,421	1,006	4,421
4/13/2006	13	On Peak	0	1,031	4,410	1,031	4,410
4/13/2006	14	On Peak	0	999	4,411	999	4,411
4/13/2006	15	On Peak	0	1,005	4,411	1,005	4,411
4/13/2006	16	On Peak	0	1,034	4,398	1,034	4,398
4/13/2006	17	On Peak	0	1,115	4,334	1,115	4,334
4/13/2006	18	On Peak	0	1,203	4,292	1,203	4,292
4/13/2006	19	On Peak	0	1,280	4,204	1,280	4,204
4/13/2006	20	On Peak	0	1,328	4,246	1,328	4,246
4/13/2006	21	On Peak	0	1,448	4,394	1,448	4,394
4/13/2006	22	On Peak	0	1,435	4,249	1,435	4,249
4/13/2006	23	On Peak	0	1,309	3,913	1,309	3,913
4/13/2006	24	Off Peak	0	1,157	3,578	1,157	3,578
4/14/2006	1	Off Peak	0	953	3,233	953	3,233
4/14/2006	2	Off Peak	0	825	3,034	825	3,034
4/14/2006	3	Off Peak	0	777	2,948	777	2,948
4/14/2006	4	Off Peak	0	770	2,927	770	2,927
4/14/2006	5	Off Peak	0	801	2,970	801	2,970
4/14/2006	6	Off Peak	0	874	3,158	874	3,158
4/14/2006	7	Off Peak	0	1,024	3,413	1,024	3,413
4/14/2006	8	On Peak	0	1,124	3,707	1,124	3,707
4/14/2006	9	On Peak	0	1,131	3,943	1,131	3,943
4/14/2006	10	On Peak	0	1,030	4,049	1,030	4,049
4/14/2006	11	On Peak	0	1,069	4,191	1,069	4,191
4/14/2006	12	On Peak	0	1,001	4,212	1,001	4,212
4/14/2006	13	On Peak	0	992	4,196	992	4,196
4/14/2006	14	On Peak	0	1,003	4,170	1,003	4,170
4/14/2006	15	On Peak	0	927	4,113	927	4,113
4/14/2006	16	On Peak	0	997	4,088	997	4,088
4/14/2006	17	On Peak	0	1,077	4,109	1,077	4,109
4/14/2006	18	On Peak	0	1,200	4,172	1,200	4,172
4/14/2006	19	On Peak	0	1,246	4,145	1,246	4,145
4/14/2006	20	On Peak	0	1,328	4,144	1,328	4,144
4/14/2006	21	On Peak	0	1,373	4,237	1,373	4,237
4/14/2006	22	On Peak	0	1,385	4,061	1,385	4,061
4/14/2006	23	On Peak	0	1,237	3,798	1,237	3,798
4/14/2006	24	Off Peak	0	1,114	3,510	1,114	3,510
4/15/2006	1	Off Peak	0	980	3,225	980	3,225
4/15/2006	2	Off Peak	0	842	3,065	842	3,065
4/15/2006	3	Off Peak	0	793	2,952	793	2,952
4/15/2006	4	Off Peak	0	757	2,919	757	2,919
4/15/2006	5	Off Peak	0	753	2,892	753	2,892
4/15/2006	6	Off Peak	0	757	2,969	757	2,969
4/15/2006	7	Off Peak	0	814	3,092	814	3,092
4/15/2006	8	Off Peak	0	953	3,268	953	3,268
4/15/2006	9	Off Peak	0	1,157	3,541	1,157	3,541
4/15/2006	10	Off Peak	0	1,221	3,775	1,221	3,775
4/15/2006	11	Off Peak	0	1,373	3,920	1,373	3,920
4/15/2006	12	Off Peak	0	1,290	3,967	1,290	3,967
4/15/2006	13	Off Peak	0	1,261	3,989	1,261	3,989
4/15/2006	14	Off Peak	0	1,302	3,956	1,302	3,956
4/15/2006	15	Off Peak	0	1,255	3,918	1,255	3,918
4/15/2006	16	Off Peak	0	1,230	3,904	1,230	3,904
4/15/2006	17	Off Peak	0	1,236	3,920	1,236	3,920
4/15/2006	18	Off Peak	0	1,275	3,918	1,275	3,918
4/15/2006	19	Off Peak	0	1,323	3,920	1,323	3,920
4/15/2006	20	Off Peak	0	1,396	3,974	1,396	3,974
4/15/2006	21	Off Peak	0	1,458	4,162	1,458	4,162
4/15/2006	22	Off Peak	0	1,456	4,096	1,456	4,096
4/15/2006	23	Off Peak	0	1,370	3,852	1,370	3,852
4/15/2006	24	Off Peak	0	1,177	3,527	1,177	3,527
4/16/2006	1	Off Peak	0	1,007	3,266	1,007	3,266
4/16/2006	2	Off Peak	0	868	3,023	868	3,023
4/16/2006	3	Off Peak	0	751	2,923	751	2,923
4/16/2006	4	Off Peak	0	738	2,844	738	2,844
4/16/2006	5	Off Peak	0	759	2,799	759	2,799
4/16/2006	6	Off Peak	0	758	2,846	758	2,846
4/16/2006	7	Off Peak	0	788	2,886	788	2,886
4/16/2006	8	Off Peak	0	883	3,019	883	3,019
4/16/2006	9	Off Peak	0	1,090	3,267	1,090	3,267
4/16/2006	10	Off Peak	0	1,247	3,440	1,247	3,440
4/16/2006	11	Off Peak	0	1,269	3,513	1,269	3,513
4/16/2006	12	Off Peak	0	1,323	3,614	1,323	3,614
4/16/2006	13	Off Peak	0	1,345	3,609	1,345	3,609
4/16/2006	14	Off Peak	0	1,285	3,608	1,285	3,608
4/16/2006	15	Off Peak	0	1,278	3,578	1,278	3,578
4/16/2006	16	Off Peak	0	1,225	3,530	1,225	3,530
4/16/2006	17	Off Peak	0	1,209	3,497	1,209	3,497
4/16/2006	18	Off Peak	0	1,232	3,476	1,232	3,476
4/16/2006	19	Off Peak	0	1,217	3,477	1,217	3,477
4/16/2006	20	Off Peak	0	1,286	3,607	1,286	3,607
4/16/2006	21	Off Peak	0	1,510	3,918	1,510	3,918
4/16/2006	22	Off Peak	0	1,479	3,843	1,479	3,843
4/16/2006	23	Off Peak	0	1,308	3,608	1,308	3,608
4/16/2006	24	Off Peak	0	1,103	3,309	1,103	3,309
4/17/2006	1	Off Peak	0	851	3,066	851	3,066
4/17/2006	2	Off Peak	0	790	2,923	790	2,923
4/17/2006	3	Off Peak	0	771	2,848	771	2,848
4/17/2006	4	Off Peak	0	763	2,846	763	2,846
4/17/2006	5	Off Peak	0	753	2,918	753	2,918
4/17/2006	6	Off Peak	0	905	3,160	905	3,160
4/17/2006	7	Off Peak	0	1,117	3,575	1,117	3,575
4/17/2006	8	On Peak	0	1,271	3,947	1,271	3,947
4/17/2006	9	On Peak	0	1,200	4,102	1,200	4,102
4/17/2006	10	On Peak	0	1,155	4,199	1,155	4,199
4/17/2006	11	On Peak	0	1,134	4,261	1,134	4,261
4/17/2006	12	On Peak	0	1,094	4,316	1,094	4,316
4/17/2006	13	On Peak	0	1,109	4,306	1,109	4,306
4/17/2006	14	On Peak	0	1,135	4,336	1,135	4,336
4/17/2006	15	On Peak	0	1,028	4,321	1,028	4,321
4/17/2006	16	On Peak	0	1,071	4,280	1,071	4,280
4/17/2006	17	On Peak	0	1,150	4,290	1,150	4,290
4/17/2006	18	On Peak	0	1,225	4,263	1,225	4,263
4/17/2006	19	On Peak	0	1,303	4,225	1,303	4,225

4/17/2006	20	On Peak	0	1,430	4,288	1,430	4,288
4/17/2006	21	On Peak	0	1,641	4,544	1,641	4,544
4/17/2006	22	On Peak	0	1,682	4,326	1,682	4,326
4/17/2006	23	On Peak	0	1,423	3,900	1,423	3,900
4/17/2006	24	Off Peak	0	1,142	3,504	1,142	3,504
4/18/2006	1	Off Peak	0	942	3,222	942	3,222
4/18/2006	2	Off Peak	0	800	3,046	800	3,046
4/18/2006	3	Off Peak	0	768	2,970	768	2,970
4/18/2006	4	Off Peak	0	783	2,935	783	2,935
4/18/2006	5	Off Peak	0	774	2,999	774	2,999
4/18/2006	6	Off Peak	0	878	3,285	878	3,285
4/18/2006	7	Off Peak	0	1,205	3,751	1,205	3,751
4/18/2006	8	On Peak	0	1,363	4,127	1,363	4,127
4/18/2006	9	On Peak	0	1,225	4,169	1,225	4,169
4/18/2006	10	On Peak	0	1,165	4,205	1,165	4,205
4/18/2006	11	On Peak	0	1,099	4,286	1,099	4,286
4/18/2006	12	On Peak	0	1,088	4,321	1,088	4,321
4/18/2006	13	On Peak	0	982	4,314	982	4,314
4/18/2006	14	On Peak	0	954	4,358	954	4,358
4/18/2006	15	On Peak	0	913	4,389	913	4,389
4/18/2006	16	On Peak	0	988	4,397	988	4,397
4/18/2006	17	On Peak	0	1,101	4,402	1,101	4,402
4/18/2006	18	On Peak	0	1,196	4,389	1,196	4,389
4/18/2006	19	On Peak	0	1,262	4,299	1,262	4,299
4/18/2006	20	On Peak	0	1,350	4,287	1,350	4,287
4/18/2006	21	On Peak	0	1,514	4,561	1,514	4,561
4/18/2006	22	On Peak	0	1,490	4,378	1,490	4,378
4/18/2006	23	On Peak	0	1,317	3,958	1,317	3,958
4/18/2006	24	Off Peak	0	1,101	3,543	1,101	3,543
4/19/2006	1	Off Peak	0	901	3,266	901	3,266
4/19/2006	2	Off Peak	0	748	3,091	748	3,091
4/19/2006	3	Off Peak	0	745	3,015	745	3,015
4/19/2006	4	Off Peak	0	700	2,957	700	2,957
4/19/2006	5	Off Peak	0	716	3,007	716	3,007
4/19/2006	6	Off Peak	0	794	3,292	794	3,292
4/19/2006	7	Off Peak	0	1,066	3,745	1,066	3,745
4/19/2006	8	On Peak	0	1,256	4,101	1,256	4,101
4/19/2006	9	On Peak	0	1,135	4,241	1,135	4,241
4/19/2006	10	On Peak	0	1,040	4,293	1,040	4,293
4/19/2006	11	On Peak	0	1,017	4,427	1,017	4,427
4/19/2006	12	On Peak	0	992	4,493	992	4,493
4/19/2006	13	On Peak	0	1,004	4,480	1,004	4,480
4/19/2006	14	On Peak	0	1,003	4,540	1,003	4,540
4/19/2006	15	On Peak	0	1,023	4,588	1,023	4,588
4/19/2006	16	On Peak	0	1,052	4,567	1,052	4,567
4/19/2006	17	On Peak	0	1,154	4,540	1,154	4,540
4/19/2006	18	On Peak	0	1,248	4,513	1,248	4,513
4/19/2006	19	On Peak	0	1,312	4,410	1,312	4,410
4/19/2006	20	On Peak	0	1,381	4,409	1,381	4,409
4/19/2006	21	On Peak	0	1,537	4,664	1,537	4,664
4/19/2006	22	On Peak	0	1,555	4,472	1,555	4,472
4/19/2006	23	On Peak	0	1,382	4,071	1,382	4,071
4/19/2006	24	Off Peak	0	1,151	3,619	1,151	3,619
4/20/2006	1	Off Peak	0	938	3,320	938	3,320
4/20/2006	2	Off Peak	0	821	3,143	821	3,143
4/20/2006	3	Off Peak	0	745	3,024	745	3,024
4/20/2006	4	Off Peak	0	713	3,007	713	3,007
4/20/2006	5	Off Peak	0	718	3,034	718	3,034
4/20/2006	6	Off Peak	0	776	3,288	776	3,288
4/20/2006	7	Off Peak	0	1,058	3,743	1,058	3,743
4/20/2006	8	On Peak	0	1,134	4,052	1,134	4,052
4/20/2006	9	On Peak	0	1,066	4,199	1,066	4,199
4/20/2006	10	On Peak	0	1,017	4,349	1,017	4,349
4/20/2006	11	On Peak	0	1,067	4,474	1,067	4,474
4/20/2006	12	On Peak	0	1,053	4,493	1,053	4,493
4/20/2006	13	On Peak	0	1,123	4,573	1,123	4,573
4/20/2006	14	On Peak	0	1,094	4,612	1,094	4,612
4/20/2006	15	On Peak	0	1,135	4,674	1,135	4,674
4/20/2006	16	On Peak	0	1,151	4,648	1,151	4,648
4/20/2006	17	On Peak	0	1,231	4,677	1,231	4,677
4/20/2006	18	On Peak	0	1,352	4,626	1,352	4,626
4/20/2006	19	On Peak	0	1,379	4,474	1,379	4,474
4/20/2006	20	On Peak	0	1,462	4,502	1,462	4,502
4/20/2006	21	On Peak	0	1,583	4,774	1,583	4,774
4/20/2006	22	On Peak	0	1,518	4,432	1,518	4,432
4/20/2006	23	On Peak	0	1,326	4,024	1,326	4,024
4/20/2006	24	Off Peak	0	1,125	3,667	1,125	3,667
4/21/2006	1	Off Peak	0	922	3,375	922	3,375
4/21/2006	2	Off Peak	0	829	3,163	829	3,163
4/21/2006	3	Off Peak	0	781	3,061	781	3,061
4/21/2006	4	Off Peak	0	782	3,024	782	3,024
4/21/2006	5	Off Peak	0	806	3,066	806	3,066
4/21/2006	6	Off Peak	0	884	3,296	884	3,296
4/21/2006	7	Off Peak	0	1,169	3,723	1,169	3,723
4/21/2006	8	On Peak	0	1,281	4,075	1,281	4,075
4/21/2006	9	On Peak	0	1,134	4,206	1,134	4,206
4/21/2006	10	On Peak	0	1,070	4,273	1,070	4,273
4/21/2006	11	On Peak	0	1,039	4,408	1,039	4,408
4/21/2006	12	On Peak	0	993	4,413	993	4,413
4/21/2006	13	On Peak	0	990	4,409	990	4,409
4/21/2006	14	On Peak	0	981	4,355	981	4,355
4/21/2006	15	On Peak	0	973	4,375	973	4,375
4/21/2006	16	On Peak	0	1,015	4,331	1,015	4,331
4/21/2006	17	On Peak	0	1,081	4,277	1,081	4,277
4/21/2006	18	On Peak	0	1,240	4,224	1,240	4,224
4/21/2006	19	On Peak	0	1,342	4,186	1,342	4,186
4/21/2006	20	On Peak	0	1,396	4,247	1,396	4,247
4/21/2006	21	On Peak	0	1,515	4,310	1,515	4,310
4/21/2006	22	On Peak	0	1,429	4,137	1,429	4,137
4/21/2006	23	On Peak	0	1,343	3,843	1,343	3,843
4/21/2006	24	Off Peak	0	1,187	3,536	1,187	3,536
4/22/2006	1	Off Peak	0	1,015	3,275	1,015	3,275
4/22/2006	2	Off Peak	0	890	3,090	890	3,090
4/22/2006	3	Off Peak	0	854	3,007	854	3,007
4/22/2006	4	Off Peak	0	811	2,944	811	2,944
4/22/2006	5	Off Peak	0	831	2,958	831	2,958
4/22/2006	6	Off Peak	0	836	3,060	836	3,060
4/22/2006	7	Off Peak	0	943	3,226	943	3,226
4/22/2006	8	Off Peak	0	1,148	3,423	1,148	3,423
4/22/2006	9	Off Peak	0	1,314	3,747	1,314	3,747
4/22/2006	10	Off Peak	0	1,473	4,056	1,473	4,056
4/22/2006	11	Off Peak	0	1,499	4,200	1,499	4,200
4/22/2006	12	Off Peak	0	1,524	4,251	1,524	4,251

4/22/2006	13	Off Peak	0	1,456	4,262	1,456	4,262
4/22/2006	14	Off Peak	0	1,437	4,154	1,437	4,154
4/22/2006	15	Off Peak	0	1,342	4,099	1,342	4,099
4/22/2006	16	Off Peak	0	1,427	4,085	1,427	4,085
4/22/2006	17	Off Peak	0	1,481	4,148	1,481	4,148
4/22/2006	18	Off Peak	0	1,552	4,143	1,552	4,143
4/22/2006	19	Off Peak	0	1,619	4,177	1,619	4,177
4/22/2006	20	Off Peak	0	1,682	4,211	1,682	4,211
4/22/2006	21	Off Peak	0	1,670	4,237	1,670	4,237
4/22/2006	22	Off Peak	0	1,575	4,097	1,575	4,097
4/22/2006	23	Off Peak	0	1,415	3,871	1,415	3,871
4/22/2006	24	Off Peak	0	1,231	3,591	1,231	3,591
4/23/2006	1	Off Peak	0	1,054	3,332	1,054	3,332
4/23/2006	2	Off Peak	0	890	3,134	890	3,134
4/23/2006	3	Off Peak	0	843	3,030	843	3,030
4/23/2006	4	Off Peak	0	786	2,985	786	2,985
4/23/2006	5	Off Peak	0	756	2,955	756	2,955
4/23/2006	6	Off Peak	0	810	2,996	810	2,996
4/23/2006	7	Off Peak	0	858	3,072	858	3,072
4/23/2006	8	Off Peak	0	942	3,191	942	3,191
4/23/2006	9	Off Peak	0	1,156	3,392	1,156	3,392
4/23/2006	10	Off Peak	0	1,306	3,630	1,306	3,630
4/23/2006	11	Off Peak	0	1,418	3,762	1,418	3,762
4/23/2006	12	Off Peak	0	1,467	3,827	1,467	3,827
4/23/2006	13	Off Peak	0	1,449	3,876	1,449	3,876
4/23/2006	14	Off Peak	0	1,470	3,850	1,470	3,850
4/23/2006	15	Off Peak	0	1,385	3,796	1,385	3,796
4/23/2006	16	Off Peak	0	1,346	3,765	1,346	3,765
4/23/2006	17	Off Peak	0	1,350	3,773	1,350	3,773
4/23/2006	18	Off Peak	0	1,382	3,802	1,382	3,802
4/23/2006	19	Off Peak	0	1,388	3,832	1,388	3,832
4/23/2006	20	Off Peak	0	1,429	3,906	1,429	3,906
4/23/2006	21	Off Peak	0	1,666	4,211	1,666	4,211
4/23/2006	22	Off Peak	0	1,593	4,046	1,593	4,046
4/23/2006	23	Off Peak	0	1,410	3,762	1,410	3,762
4/23/2006	24	Off Peak	0	1,134	3,444	1,134	3,444
4/24/2006	1	Off Peak	0	877	3,157	877	3,157
4/24/2006	2	Off Peak	0	816	3,027	816	3,027
4/24/2006	3	Off Peak	0	773	2,953	773	2,953
4/24/2006	4	Off Peak	0	755	2,942	755	2,942
4/24/2006	5	Off Peak	0	775	2,993	775	2,993
4/24/2006	6	Off Peak	0	836	3,271	836	3,271
4/24/2006	7	Off Peak	0	1,150	3,783	1,150	3,783
4/24/2006	8	On Peak	0	1,316	4,140	1,316	4,140
4/24/2006	9	On Peak	0	1,183	4,185	1,183	4,185
4/24/2006	10	On Peak	0	1,202	4,332	1,202	4,332
4/24/2006	11	On Peak	0	1,177	4,424	1,177	4,424
4/24/2006	12	On Peak	0	1,124	4,423	1,124	4,423
4/24/2006	13	On Peak	0	1,143	4,455	1,143	4,455
4/24/2006	14	On Peak	0	1,150	4,450	1,150	4,450
4/24/2006	15	On Peak	0	1,040	4,423	1,040	4,423
4/24/2006	16	On Peak	0	1,114	4,395	1,114	4,395
4/24/2006	17	On Peak	0	1,178	4,399	1,178	4,399
4/24/2006	18	On Peak	0	1,250	4,343	1,250	4,343
4/24/2006	19	On Peak	0	1,323	4,275	1,323	4,275
4/24/2006	20	On Peak	0	1,312	4,239	1,312	4,239
4/24/2006	21	On Peak	0	1,574	4,480	1,574	4,480
4/24/2006	22	On Peak	0	1,533	4,299	1,533	4,299
4/24/2006	23	On Peak	0	1,364	3,884	1,364	3,884
4/24/2006	24	Off Peak	0	1,122	3,490	1,122	3,490
4/25/2006	1	Off Peak	0	897	3,203	897	3,203
4/25/2006	2	Off Peak	0	787	3,033	787	3,033
4/25/2006	3	Off Peak	0	783	2,976	783	2,976
4/25/2006	4	Off Peak	0	798	2,972	798	2,972
4/25/2006	5	Off Peak	0	786	3,029	786	3,029
4/25/2006	6	Off Peak	0	894	3,317	894	3,317
4/25/2006	7	Off Peak	0	1,189	3,776	1,189	3,776
4/25/2006	8	On Peak	0	1,373	4,143	1,373	4,143
4/25/2006	9	On Peak	0	1,219	4,252	1,219	4,252
4/25/2006	10	On Peak	0	1,053	4,263	1,053	4,263
4/25/2006	11	On Peak	0	1,013	4,342	1,013	4,342
4/25/2006	12	On Peak	0	981	4,368	981	4,368
4/25/2006	13	On Peak	0	1,018	4,386	1,018	4,386
4/25/2006	14	On Peak	0	962	4,420	962	4,420
4/25/2006	15	On Peak	0	1,001	4,451	1,001	4,451
4/25/2006	16	On Peak	0	1,023	4,453	1,023	4,453
4/25/2006	17	On Peak	0	1,117	4,437	1,117	4,437
4/25/2006	18	On Peak	0	1,202	4,391	1,202	4,391
4/25/2006	19	On Peak	0	1,282	4,332	1,282	4,332
4/25/2006	20	On Peak	0	1,384	4,384	1,384	4,384
4/25/2006	21	On Peak	0	1,517	4,550	1,517	4,550
4/25/2006	22	On Peak	0	1,486	4,336	1,486	4,336
4/25/2006	23	On Peak	0	1,342	3,898	1,342	3,898
4/25/2006	24	Off Peak	0	1,131	3,513	1,131	3,513
4/26/2006	1	Off Peak	0	968	3,231	968	3,231
4/26/2006	2	Off Peak	0	874	3,071	874	3,071
4/26/2006	3	Off Peak	0	823	3,001	823	3,001
4/26/2006	4	Off Peak	0	839	2,977	839	2,977
4/26/2006	5	Off Peak	0	859	3,049	859	3,049
4/26/2006	6	Off Peak	0	963	3,348	963	3,348
4/26/2006	7	Off Peak	0	1,247	3,799	1,247	3,799
4/26/2006	8	On Peak	0	1,371	4,175	1,371	4,175
4/26/2006	9	On Peak	0	1,210	4,182	1,210	4,182
4/26/2006	10	On Peak	0	1,189	4,215	1,189	4,215
4/26/2006	11	On Peak	0	1,122	4,275	1,122	4,275
4/26/2006	12	On Peak	0	1,085	4,315	1,085	4,315
4/26/2006	13	On Peak	0	1,052	4,303	1,052	4,303
4/26/2006	14	On Peak	0	1,018	4,314	1,018	4,314
4/26/2006	15	On Peak	0	977	4,315	977	4,315
4/26/2006	16	On Peak	0	1,028	4,272	1,028	4,272
4/26/2006	17	On Peak	0	1,222	4,276	1,222	4,276
4/26/2006	18	On Peak	0	1,295	4,260	1,295	4,260
4/26/2006	19	On Peak	0	1,411	4,210	1,411	4,210
4/26/2006	20	On Peak	0	1,452	4,225	1,452	4,225
4/26/2006	21	On Peak	0	1,594	4,484	1,594	4,484
4/26/2006	22	On Peak	0	1,563	4,319	1,563	4,319
4/26/2006	23	On Peak	0	1,386	3,940	1,386	3,940
4/26/2006	24	Off Peak	0	1,182	3,558	1,182	3,558
4/27/2006	1	Off Peak	0	984	3,242	984	3,242
4/27/2006	2	Off Peak	0	888	3,107	888	3,107
4/27/2006	3	Off Peak	0	857	3,040	857	3,040
4/27/2006	4	Off Peak	0	871	3,027	871	3,027
4/27/2006	5	Off Peak	0	866	3,094	866	3,094

4/27/2006	6	Off Peak	0	1,003	3,409	1,003	3,409
4/27/2006	7	Off Peak	0	1,267	3,860	1,267	3,860
4/27/2006	8	On Peak	0	1,402	4,191	1,402	4,191
4/27/2006	9	On Peak	0	1,254	4,261	1,254	4,261
4/27/2006	10	On Peak	0	1,162	4,276	1,162	4,276
4/27/2006	11	On Peak	0	1,076	4,407	1,076	4,407
4/27/2006	12	On Peak	0	1,047	4,406	1,047	4,406
4/27/2006	13	On Peak	0	1,019	4,429	1,019	4,429
4/27/2006	14	On Peak	0	959	4,437	959	4,437
4/27/2006	15	On Peak	0	929	4,449	929	4,449
4/27/2006	16	On Peak	0	998	4,422	998	4,422
4/27/2006	17	On Peak	0	1,110	4,407	1,110	4,407
4/27/2006	18	On Peak	0	1,199	4,380	1,199	4,380
4/27/2006	19	On Peak	0	1,290	4,308	1,290	4,308
4/27/2006	20	On Peak	0	1,317	4,287	1,317	4,287
4/27/2006	21	On Peak	0	1,499	4,534	1,499	4,534
4/27/2006	22	On Peak	0	1,493	4,359	1,493	4,359
4/27/2006	23	On Peak	0	1,330	3,983	1,330	3,983
4/27/2006	24	Off Peak	0	1,097	3,562	1,097	3,562
4/28/2006	1	Off Peak	0	896	3,261	896	3,261
4/28/2006	2	Off Peak	0	790	3,085	790	3,085
4/28/2006	3	Off Peak	0	759	2,982	759	2,982
4/28/2006	4	Off Peak	0	772	2,947	772	2,947
4/28/2006	5	Off Peak	0	807	3,000	807	3,000
4/28/2006	6	Off Peak	0	900	3,297	900	3,297
4/28/2006	7	Off Peak	0	1,126	3,692	1,126	3,692
4/28/2006	8	On Peak	0	1,217	4,085	1,217	4,085
4/28/2006	9	On Peak	0	1,176	4,157	1,176	4,157
4/28/2006	10	On Peak	0	1,020	4,200	1,020	4,200
4/28/2006	11	On Peak	0	1,096	4,295	1,096	4,295
4/28/2006	12	On Peak	0	1,045	4,303	1,045	4,303
4/28/2006	13	On Peak	0	1,021	4,283	1,021	4,283
4/28/2006	14	On Peak	0	1,012	4,327	1,012	4,327
4/28/2006	15	On Peak	0	963	4,305	963	4,305
4/28/2006	16	On Peak	0	991	4,265	991	4,265
4/28/2006	17	On Peak	0	1,087	4,248	1,087	4,248
4/28/2006	18	On Peak	0	1,158	4,184	1,158	4,184
4/28/2006	19	On Peak	0	1,214	4,119	1,214	4,119
4/28/2006	20	On Peak	0	1,245	4,058	1,245	4,058
4/28/2006	21	On Peak	0	1,384	4,254	1,384	4,254
4/28/2006	22	On Peak	0	1,441	4,127	1,441	4,127
4/28/2006	23	On Peak	0	1,294	3,826	1,294	3,826
4/28/2006	24	Off Peak	0	1,176	3,526	1,176	3,526
4/29/2006	1	Off Peak	0	948	3,209	948	3,209
4/29/2006	2	Off Peak	0	854	3,074	854	3,074
4/29/2006	3	Off Peak	0	828	2,994	828	2,994
4/29/2006	4	Off Peak	0	795	2,946	795	2,946
4/29/2006	5	Off Peak	0	847	2,954	847	2,954
4/29/2006	6	Off Peak	0	843	3,033	843	3,033
4/29/2006	7	Off Peak	0	944	3,162	944	3,162
4/29/2006	8	Off Peak	0	1,158	3,400	1,158	3,400
4/29/2006	9	Off Peak	0	1,282	3,657	1,282	3,657
4/29/2006	10	Off Peak	0	1,381	3,786	1,381	3,786
4/29/2006	11	Off Peak	0	1,357	3,894	1,357	3,894
4/29/2006	12	Off Peak	0	1,268	3,905	1,268	3,905
4/29/2006	13	Off Peak	0	1,252	3,894	1,252	3,894
4/29/2006	14	Off Peak	0	1,274	3,877	1,274	3,877
4/29/2006	15	Off Peak	0	1,283	3,916	1,283	3,916
4/29/2006	16	Off Peak	0	1,241	3,852	1,241	3,852
4/29/2006	17	Off Peak	0	1,217	3,788	1,217	3,788
4/29/2006	18	Off Peak	0	1,263	3,738	1,263	3,738
4/29/2006	19	Off Peak	0	1,308	3,756	1,308	3,756
4/29/2006	20	Off Peak	0	1,313	3,782	1,313	3,782
4/29/2006	21	Off Peak	0	1,427	3,940	1,427	3,940
4/29/2006	22	Off Peak	0	1,486	3,886	1,486	3,886
4/29/2006	23	Off Peak	0	1,371	3,684	1,371	3,684
4/29/2006	24	Off Peak	0	1,197	3,370	1,197	3,370
4/30/2006	1	Off Peak	0	1,043	3,151	1,043	3,151
4/30/2006	2	Off Peak	0	969	3,024	969	3,024
4/30/2006	3	Off Peak	0	938	2,950	938	2,950
4/30/2006	4	Off Peak	0	934	2,914	934	2,914
4/30/2006	5	Off Peak	0	907	2,926	907	2,926
4/30/2006	6	Off Peak	0	928	2,988	928	2,988
4/30/2006	7	Off Peak	0	996	3,011	996	3,011
4/30/2006	8	Off Peak	0	1,074	3,191	1,074	3,191
4/30/2006	9	Off Peak	0	1,240	3,383	1,240	3,383
4/30/2006	10	Off Peak	0	1,271	3,510	1,271	3,510
4/30/2006	11	Off Peak	0	1,373	3,654	1,373	3,654
4/30/2006	12	Off Peak	0	1,366	3,727	1,366	3,727
4/30/2006	13	Off Peak	0	1,384	3,753	1,384	3,753
4/30/2006	14	Off Peak	0	1,324	3,759	1,324	3,759
4/30/2006	15	Off Peak	0	1,321	3,732	1,321	3,732
4/30/2006	16	Off Peak	0	1,271	3,730	1,271	3,730
4/30/2006	17	Off Peak	0	1,328	3,761	1,328	3,761
4/30/2006	18	Off Peak	0	1,376	3,755	1,376	3,755
4/30/2006	19	Off Peak	0	1,379	3,813	1,379	3,813
4/30/2006	20	Off Peak	0	1,417	3,855	1,417	3,855
4/30/2006	21	Off Peak	0	1,661	4,132	1,661	4,132
4/30/2006	22	Off Peak	0	1,594	4,020	1,594	4,020
4/30/2006	23	Off Peak	0	1,466	3,724	1,466	3,724
4/30/2006	24	Off Peak	0	1,181	3,373	1,181	3,373
5/1/2006	1	Off Peak	0	950	3,088	950	3,088
5/1/2006	2	Off Peak	0	899	2,980	899	2,980
5/1/2006	3	Off Peak	0	806	2,917	806	2,917
5/1/2006	4	Off Peak	0	844	2,904	844	2,904
5/1/2006	5	Off Peak	0	788	3,004	788	3,004
5/1/2006	6	Off Peak	0	992	3,301	992	3,301
5/1/2006	7	Off Peak	0	1,134	3,733	1,134	3,733
5/1/2006	8	On Peak	0	1,324	4,119	1,324	4,119
5/1/2006	9	On Peak	0	1,157	4,227	1,157	4,227
5/1/2006	10	On Peak	0	1,134	4,328	1,134	4,328
5/1/2006	11	On Peak	0	1,110	4,397	1,110	4,397
5/1/2006	12	On Peak	0	1,122	4,438	1,122	4,438
5/1/2006	13	On Peak	0	1,043	4,437	1,043	4,437
5/1/2006	14	On Peak	0	1,047	4,467	1,047	4,467
5/1/2006	15	On Peak	0	1,020	4,476	1,020	4,476
5/1/2006	16	On Peak	0	1,107	4,429	1,107	4,429
5/1/2006	17	On Peak	0	1,158	4,413	1,158	4,413
5/1/2006	18	On Peak	0	1,260	4,401	1,260	4,401
5/1/2006	19	On Peak	0	1,302	4,340	1,302	4,340
5/1/2006	20	On Peak	0	1,298	4,286	1,298	4,286
5/1/2006	21	On Peak	0	1,562	4,480	1,562	4,480
5/1/2006	22	On Peak	0	1,597	4,318	1,597	4,318

5/1/2006	23	On Peak	0	1,440	3,890	1,440	3,890
5/1/2006	24	Off Peak	0	1,192	3,497	1,192	3,497
5/2/2006	1	Off Peak	0	971	3,230	971	3,230
5/2/2006	2	Off Peak	0	827	3,034	827	3,034
5/2/2006	3	Off Peak	0	848	2,961	848	2,961
5/2/2006	4	Off Peak	0	810	2,939	810	2,939
5/2/2006	5	Off Peak	0	850	3,005	850	3,005
5/2/2006	6	Off Peak	0	971	3,296	971	3,296
5/2/2006	7	Off Peak	0	1,231	3,751	1,231	3,751
5/2/2006	8	On Peak	0	1,387	4,118	1,387	4,118
5/2/2006	9	On Peak	0	1,228	4,208	1,228	4,208
5/2/2006	10	On Peak	0	1,096	4,254	1,096	4,254
5/2/2006	11	On Peak	0	1,058	4,320	1,058	4,320
5/2/2006	12	On Peak	0	1,038	4,388	1,038	4,388
5/2/2006	13	On Peak	0	1,018	4,395	1,018	4,395
5/2/2006	14	On Peak	0	959	4,458	959	4,458
5/2/2006	15	On Peak	0	925	4,465	925	4,465
5/2/2006	16	On Peak	0	1,000	4,439	1,000	4,439
5/2/2006	17	On Peak	0	1,114	4,451	1,114	4,451
5/2/2006	18	On Peak	0	1,204	4,422	1,204	4,422
5/2/2006	19	On Peak	0	1,274	4,338	1,274	4,338
5/2/2006	20	On Peak	0	1,326	4,320	1,326	4,320
5/2/2006	21	On Peak	0	1,514	4,552	1,514	4,552
5/2/2006	22	On Peak	0	1,497	4,367	1,497	4,367
5/2/2006	23	On Peak	0	1,351	3,925	1,351	3,925
5/2/2006	24	Off Peak	0	1,134	3,530	1,134	3,530
5/3/2006	1	Off Peak	0	946	3,216	946	3,216
5/3/2006	2	Off Peak	0	816	3,072	816	3,072
5/3/2006	3	Off Peak	0	786	2,996	786	2,996
5/3/2006	4	Off Peak	0	795	2,953	795	2,953
5/3/2006	5	Off Peak	0	778	2,997	778	2,997
5/3/2006	6	Off Peak	0	881	3,301	881	3,301
5/3/2006	7	Off Peak	0	1,162	3,715	1,162	3,715
5/3/2006	8	On Peak	0	1,344	4,088	1,344	4,088
5/3/2006	9	On Peak	0	1,197	4,222	1,197	4,222
5/3/2006	10	On Peak	0	1,084	4,313	1,084	4,313
5/3/2006	11	On Peak	0	1,058	4,403	1,058	4,403
5/3/2006	12	On Peak	0	1,055	4,474	1,055	4,474
5/3/2006	13	On Peak	0	1,019	4,474	1,019	4,474
5/3/2006	14	On Peak	0	976	4,532	976	4,532
5/3/2006	15	On Peak	0	1,020	4,557	1,020	4,557
5/3/2006	16	On Peak	0	1,046	4,530	1,046	4,530
5/3/2006	17	On Peak	0	1,143	4,509	1,143	4,509
5/3/2006	18	On Peak	0	1,236	4,483	1,236	4,483
5/3/2006	19	On Peak	0	1,311	4,388	1,311	4,388
5/3/2006	20	On Peak	0	1,362	4,362	1,362	4,362
5/3/2006	21	On Peak	0	1,494	4,561	1,494	4,561
5/3/2006	22	On Peak	0	1,503	4,426	1,503	4,426
5/3/2006	23	On Peak	0	1,343	4,011	1,343	4,011
5/3/2006	24	Off Peak	0	1,101	3,589	1,101	3,589
5/4/2006	1	Off Peak	0	885	3,297	885	3,297
5/4/2006	2	Off Peak	0	792	3,106	792	3,106
5/4/2006	3	Off Peak	0	758	3,011	758	3,011
5/4/2006	4	Off Peak	0	731	2,972	731	2,972
5/4/2006	5	Off Peak	0	712	3,019	712	3,019
5/4/2006	6	Off Peak	0	787	3,283	787	3,283
5/4/2006	7	Off Peak	0	1,080	3,684	1,080	3,684
5/4/2006	8	On Peak	0	1,242	4,114	1,242	4,114
5/4/2006	9	On Peak	0	1,113	4,346	1,113	4,346
5/4/2006	10	On Peak	0	1,060	4,378	1,060	4,378
5/4/2006	11	On Peak	0	1,042	4,492	1,042	4,492
5/4/2006	12	On Peak	0	1,101	4,609	1,101	4,609
5/4/2006	13	On Peak	0	1,081	4,643	1,081	4,643
5/4/2006	14	On Peak	0	1,077	4,688	1,077	4,688
5/4/2006	15	On Peak	0	1,143	4,699	1,143	4,699
5/4/2006	16	On Peak	0	1,202	4,769	1,202	4,769
5/4/2006	17	On Peak	0	1,256	4,721	1,256	4,721
5/4/2006	18	On Peak	0	1,346	4,663	1,346	4,663
5/4/2006	19	On Peak	0	1,438	4,559	1,438	4,559
5/4/2006	20	On Peak	0	1,443	4,467	1,443	4,467
5/4/2006	21	On Peak	0	1,596	4,760	1,596	4,760
5/4/2006	22	On Peak	0	1,634	4,600	1,634	4,600
5/4/2006	23	On Peak	0	1,484	4,168	1,484	4,168
5/4/2006	24	Off Peak	0	1,237	3,792	1,237	3,792
5/5/2006	1	Off Peak	0	1,063	3,459	1,063	3,459
5/5/2006	2	Off Peak	0	879	3,205	879	3,205
5/5/2006	3	Off Peak	0	813	3,143	813	3,143
5/5/2006	4	Off Peak	0	800	3,106	800	3,106
5/5/2006	5	Off Peak	0	788	3,115	788	3,115
5/5/2006	6	Off Peak	0	836	3,403	836	3,403
5/5/2006	7	Off Peak	0	1,117	3,808	1,117	3,808
5/5/2006	8	On Peak	0	1,288	4,271	1,288	4,271
5/5/2006	9	On Peak	0	1,199	4,492	1,199	4,492
5/5/2006	10	On Peak	0	1,138	4,595	1,138	4,595
5/5/2006	11	On Peak	0	1,113	4,713	1,113	4,713
5/5/2006	12	On Peak	0	1,173	4,812	1,173	4,812
5/5/2006	13	On Peak	0	1,160	4,846	1,160	4,846
5/5/2006	14	On Peak	0	1,211	4,892	1,211	4,892
5/5/2006	15	On Peak	0	1,115	4,829	1,115	4,829
5/5/2006	16	On Peak	0	1,189	4,895	1,189	4,895
5/5/2006	17	On Peak	0	1,292	4,845	1,292	4,845
5/5/2006	18	On Peak	0	1,426	4,710	1,426	4,710
5/5/2006	19	On Peak	0	1,417	4,629	1,417	4,629
5/5/2006	20	On Peak	0	1,404	4,444	1,404	4,444
5/5/2006	21	On Peak	0	1,587	4,663	1,587	4,663
5/5/2006	22	On Peak	0	1,581	4,508	1,581	4,508
5/5/2006	23	On Peak	0	1,394	4,169	1,394	4,169
5/5/2006	24	Off Peak	0	1,194	3,724	1,194	3,724
5/6/2006	1	Off Peak	0	1,062	3,458	1,062	3,458
5/6/2006	2	Off Peak	0	928	3,243	928	3,243
5/6/2006	3	Off Peak	0	865	3,147	865	3,147
5/6/2006	4	Off Peak	0	844	3,092	844	3,092
5/6/2006	5	Off Peak	0	854	3,066	854	3,066
5/6/2006	6	Off Peak	0	792	3,102	792	3,102
5/6/2006	7	Off Peak	0	859	3,182	859	3,182
5/6/2006	8	Off Peak	0	1,010	3,409	1,010	3,409
5/6/2006	9	Off Peak	0	1,172	3,750	1,172	3,750
5/6/2006	10	Off Peak	0	1,288	3,922	1,288	3,922
5/6/2006	11	Off Peak	0	1,322	4,095	1,322	4,095
5/6/2006	12	Off Peak	0	1,339	4,177	1,339	4,177
5/6/2006	13	Off Peak	0	1,327	4,206	1,327	4,206
5/6/2006	14	Off Peak	0	1,358	4,190	1,358	4,190
5/6/2006	15	Off Peak	0	1,372	4,184	1,372	4,184

5/6/2006	16	Off Peak	0	1,359	4,139	1,359	4,139
5/6/2006	17	Off Peak	0	1,353	4,113	1,353	4,113
5/6/2006	18	Off Peak	0	1,388	4,129	1,388	4,129
5/6/2006	19	Off Peak	0	1,354	4,037	1,354	4,037
5/6/2006	20	Off Peak	0	1,384	3,971	1,384	3,971
5/6/2006	21	Off Peak	0	1,425	4,111	1,425	4,111
5/6/2006	22	Off Peak	0	1,474	4,024	1,474	4,024
5/6/2006	23	Off Peak	0	1,344	3,772	1,344	3,772
5/6/2006	24	Off Peak	0	1,181	3,465	1,181	3,465
5/7/2006	1	Off Peak	0	1,013	3,183	1,013	3,183
5/7/2006	2	Off Peak	0	879	3,014	879	3,014
5/7/2006	3	Off Peak	0	800	2,905	800	2,905
5/7/2006	4	Off Peak	0	879	2,838	879	2,838
5/7/2006	5	Off Peak	0	810	2,833	810	2,833
5/7/2006	6	Off Peak	0	819	2,831	819	2,831
5/7/2006	7	Off Peak	0	862	2,860	862	2,860
5/7/2006	8	Off Peak	0	988	3,055	988	3,055
5/7/2006	9	Off Peak	0	1,197	3,302	1,197	3,302
5/7/2006	10	Off Peak	0	1,245	3,492	1,245	3,492
5/7/2006	11	Off Peak	0	1,328	3,647	1,328	3,647
5/7/2006	12	Off Peak	0	1,414	3,736	1,414	3,736
5/7/2006	13	Off Peak	0	1,390	3,784	1,390	3,784
5/7/2006	14	Off Peak	0	1,361	3,771	1,361	3,771
5/7/2006	15	Off Peak	0	1,384	3,747	1,384	3,747
5/7/2006	16	Off Peak	0	1,322	3,779	1,322	3,779
5/7/2006	17	Off Peak	0	1,342	3,795	1,342	3,795
5/7/2006	18	Off Peak	0	1,418	3,848	1,418	3,848
5/7/2006	19	Off Peak	0	1,422	3,868	1,422	3,868
5/7/2006	20	Off Peak	0	1,539	3,963	1,539	3,963
5/7/2006	21	Off Peak	0	1,699	4,177	1,699	4,177
5/7/2006	22	Off Peak	0	1,588	3,998	1,588	3,998
5/7/2006	23	Off Peak	0	1,416	3,738	1,416	3,738
5/7/2006	24	Off Peak	0	1,126	3,392	1,126	3,392
5/8/2006	1	Off Peak	0	907	3,125	907	3,125
5/8/2006	2	Off Peak	0	819	2,997	819	2,997
5/8/2006	3	Off Peak	0	777	2,896	777	2,896
5/8/2006	4	Off Peak	0	787	2,881	787	2,881
5/8/2006	5	Off Peak	0	769	2,949	769	2,949
5/8/2006	6	Off Peak	0	828	3,201	828	3,201
5/8/2006	7	Off Peak	0	1,109	3,676	1,109	3,676
5/8/2006	8	On Peak	0	1,266	4,097	1,266	4,097
5/8/2006	9	On Peak	0	1,203	4,251	1,203	4,251
5/8/2006	10	On Peak	0	1,194	4,334	1,194	4,334
5/8/2006	11	On Peak	0	1,174	4,437	1,174	4,437
5/8/2006	12	On Peak	0	1,124	4,436	1,124	4,436
5/8/2006	13	On Peak	0	1,100	4,446	1,100	4,446
5/8/2006	14	On Peak	0	1,061	4,442	1,061	4,442
5/8/2006	15	On Peak	0	1,052	4,420	1,052	4,420
5/8/2006	16	On Peak	0	1,104	4,393	1,104	4,393
5/8/2006	17	On Peak	0	1,257	4,371	1,257	4,371
5/8/2006	18	On Peak	0	1,431	4,390	1,431	4,390
5/8/2006	19	On Peak	0	1,503	4,346	1,503	4,346
5/8/2006	20	On Peak	0	1,530	4,356	1,530	4,356
5/8/2006	21	On Peak	0	1,693	4,497	1,693	4,497
5/8/2006	22	On Peak	0	1,644	4,333	1,644	4,333
5/8/2006	23	On Peak	0	1,444	3,915	1,444	3,915
5/8/2006	24	Off Peak	0	1,188	3,515	1,188	3,515
5/9/2006	1	Off Peak	0	958	3,268	958	3,268
5/9/2006	2	Off Peak	0	857	3,083	857	3,083
5/9/2006	3	Off Peak	0	808	3,010	808	3,010
5/9/2006	4	Off Peak	0	767	2,991	767	2,991
5/9/2006	5	Off Peak	0	778	3,042	778	3,042
5/9/2006	6	Off Peak	0	876	3,313	876	3,313
5/9/2006	7	Off Peak	0	1,107	3,763	1,107	3,763
5/9/2006	8	On Peak	0	1,311	4,154	1,311	4,154
5/9/2006	9	On Peak	0	1,177	4,276	1,177	4,276
5/9/2006	10	On Peak	0	1,122	4,324	1,122	4,324
5/9/2006	11	On Peak	0	1,075	4,385	1,075	4,385
5/9/2006	12	On Peak	0	1,067	4,436	1,067	4,436
5/9/2006	13	On Peak	0	1,041	4,442	1,041	4,442
5/9/2006	14	On Peak	0	1,017	4,494	1,017	4,494
5/9/2006	15	On Peak	0	959	4,501	959	4,501
5/9/2006	16	On Peak	0	1,020	4,470	1,020	4,470
5/9/2006	17	On Peak	0	1,137	4,481	1,137	4,481
5/9/2006	18	On Peak	0	1,230	4,420	1,230	4,420
5/9/2006	19	On Peak	0	1,316	4,353	1,316	4,353
5/9/2006	20	On Peak	0	1,351	4,286	1,351	4,286
5/9/2006	21	On Peak	0	1,559	4,517	1,559	4,517
5/9/2006	22	On Peak	0	1,519	4,386	1,519	4,386
5/9/2006	23	On Peak	0	1,353	3,996	1,353	3,996
5/9/2006	24	Off Peak	0	1,122	3,588	1,122	3,588
5/10/2006	1	Off Peak	0	922	3,296	922	3,296
5/10/2006	2	Off Peak	0	807	3,102	807	3,102
5/10/2006	3	Off Peak	0	766	3,007	766	3,007
5/10/2006	4	Off Peak	0	746	2,991	746	2,991
5/10/2006	5	Off Peak	0	744	3,027	744	3,027
5/10/2006	6	Off Peak	0	853	3,279	853	3,279
5/10/2006	7	Off Peak	0	1,079	3,726	1,079	3,726
5/10/2006	8	On Peak	0	1,303	4,154	1,303	4,154
5/10/2006	9	On Peak	0	1,157	4,269	1,157	4,269
5/10/2006	10	On Peak	0	1,090	4,375	1,090	4,375
5/10/2006	11	On Peak	0	1,053	4,513	1,053	4,513
5/10/2006	12	On Peak	0	1,037	4,602	1,037	4,602
5/10/2006	13	On Peak	0	1,059	4,637	1,059	4,637
5/10/2006	14	On Peak	0	1,056	4,657	1,056	4,657
5/10/2006	15	On Peak	0	1,083	4,710	1,083	4,710
5/10/2006	16	On Peak	0	1,147	4,693	1,147	4,693
5/10/2006	17	On Peak	0	1,241	4,723	1,241	4,723
5/10/2006	18	On Peak	0	1,339	4,684	1,339	4,684
5/10/2006	19	On Peak	0	1,399	4,571	1,399	4,571
5/10/2006	20	On Peak	0	1,436	4,501	1,436	4,501
5/10/2006	21	On Peak	0	1,577	4,665	1,577	4,665
5/10/2006	22	On Peak	0	1,580	4,526	1,580	4,526
5/10/2006	23	On Peak	0	1,393	4,103	1,393	4,103
5/10/2006	24	Off Peak	0	1,158	3,671	1,158	3,671
5/11/2006	1	Off Peak	0	907	3,335	907	3,335
5/11/2006	2	Off Peak	0	824	3,168	824	3,168
5/11/2006	3	Off Peak	0	776	3,046	776	3,046
5/11/2006	4	Off Peak	0	752	3,006	752	3,006
5/11/2006	5	Off Peak	0	771	3,045	771	3,045
5/11/2006	6	Off Peak	0	860	3,289	860	3,289
5/11/2006	7	Off Peak	0	1,093	3,702	1,093	3,702
5/11/2006	8	On Peak	0	1,263	4,110	1,263	4,110

5/11/2006	9	On Peak	0	1,172	4,264	1,172	4,264
5/11/2006	10	On Peak	0	1,133	4,342	1,133	4,342
5/11/2006	11	On Peak	0	1,100	4,404	1,100	4,404
5/11/2006	12	On Peak	0	1,032	4,484	1,032	4,484
5/11/2006	13	On Peak	0	1,049	4,543	1,049	4,543
5/11/2006	14	On Peak	0	1,046	4,579	1,046	4,579
5/11/2006	15	On Peak	0	981	4,586	981	4,586
5/11/2006	16	On Peak	0	1,051	4,577	1,051	4,577
5/11/2006	17	On Peak	0	1,177	4,584	1,177	4,584
5/11/2006	18	On Peak	0	1,356	4,565	1,356	4,565
5/11/2006	19	On Peak	0	1,486	4,561	1,486	4,561
5/11/2006	20	On Peak	0	1,478	4,530	1,478	4,530
5/11/2006	21	On Peak	0	1,565	4,626	1,565	4,626
5/11/2006	22	On Peak	0	1,529	4,436	1,529	4,436
5/11/2006	23	On Peak	0	1,370	4,052	1,370	4,052
5/11/2006	24	Off Peak	0	1,171	3,692	1,171	3,692
5/12/2006	1	Off Peak	0	964	3,389	964	3,389
5/12/2006	2	Off Peak	0	869	3,194	869	3,194
5/12/2006	3	Off Peak	0	788	3,098	788	3,098
5/12/2006	4	Off Peak	0	773	3,035	773	3,035
5/12/2006	5	Off Peak	0	786	3,052	786	3,052
5/12/2006	6	Off Peak	0	858	3,275	858	3,275
5/12/2006	7	Off Peak	0	1,137	3,702	1,137	3,702
5/12/2006	8	On Peak	0	1,270	4,110	1,270	4,110
5/12/2006	9	On Peak	0	1,214	4,321	1,214	4,321
5/12/2006	10	On Peak	0	1,085	4,399	1,085	4,399
5/12/2006	11	On Peak	0	1,120	4,585	1,120	4,585
5/12/2006	12	On Peak	0	1,100	4,582	1,100	4,582
5/12/2006	13	On Peak	0	1,056	4,585	1,056	4,585
5/12/2006	14	On Peak	0	1,084	4,616	1,084	4,616
5/12/2006	15	On Peak	0	1,060	4,612	1,060	4,612
5/12/2006	16	On Peak	0	1,121	4,622	1,121	4,622
5/12/2006	17	On Peak	0	1,217	4,609	1,217	4,609
5/12/2006	18	On Peak	0	1,310	4,544	1,310	4,544
5/12/2006	19	On Peak	0	1,339	4,426	1,339	4,426
5/12/2006	20	On Peak	0	1,326	4,289	1,326	4,289
5/12/2006	21	On Peak	0	1,415	4,380	1,415	4,380
5/12/2006	22	On Peak	0	1,442	4,341	1,442	4,341
5/12/2006	23	On Peak	0	1,348	4,017	1,348	4,017
5/12/2006	24	Off Peak	0	1,177	3,674	1,177	3,674
5/13/2006	1	Off Peak	0	997	3,343	997	3,343
5/13/2006	2	Off Peak	0	873	3,149	873	3,149
5/13/2006	3	Off Peak	0	827	3,032	827	3,032
5/13/2006	4	Off Peak	0	810	2,982	810	2,982
5/13/2006	5	Off Peak	0	775	2,954	775	2,954
5/13/2006	6	Off Peak	0	768	2,998	768	2,998
5/13/2006	7	Off Peak	0	850	3,101	850	3,101
5/13/2006	8	Off Peak	0	996	3,366	996	3,366
5/13/2006	9	Off Peak	0	1,184	3,669	1,184	3,669
5/13/2006	10	Off Peak	0	1,256	3,899	1,256	3,899
5/13/2006	11	Off Peak	0	1,313	4,044	1,313	4,044
5/13/2006	12	Off Peak	0	1,324	4,129	1,324	4,129
5/13/2006	13	Off Peak	0	1,298	4,122	1,298	4,122
5/13/2006	14	Off Peak	0	1,365	4,083	1,365	4,083
5/13/2006	15	Off Peak	0	1,342	4,017	1,342	4,017
5/13/2006	16	Off Peak	0	1,281	3,970	1,281	3,970
5/13/2006	17	Off Peak	0	1,260	3,959	1,260	3,959
5/13/2006	18	Off Peak	0	1,309	3,956	1,309	3,956
5/13/2006	19	Off Peak	0	1,363	3,958	1,363	3,958
5/13/2006	20	Off Peak	0	1,404	3,973	1,404	3,973
5/13/2006	21	Off Peak	0	1,472	4,095	1,472	4,095
5/13/2006	22	Off Peak	0	1,495	4,058	1,495	4,058
5/13/2006	23	Off Peak	0	1,354	3,804	1,354	3,804
5/13/2006	24	Off Peak	0	1,203	3,508	1,203	3,508
5/14/2006	1	Off Peak	0	1,030	3,246	1,030	3,246
5/14/2006	2	Off Peak	0	870	3,054	870	3,054
5/14/2006	3	Off Peak	0	827	2,950	827	2,950
5/14/2006	4	Off Peak	0	795	2,847	795	2,847
5/14/2006	5	Off Peak	0	751	2,833	751	2,833
5/14/2006	6	Off Peak	0	777	2,889	777	2,889
5/14/2006	7	Off Peak	0	800	2,927	800	2,927
5/14/2006	8	Off Peak	0	903	3,094	903	3,094
5/14/2006	9	Off Peak	0	1,124	3,353	1,124	3,353
5/14/2006	10	Off Peak	0	1,295	3,568	1,295	3,568
5/14/2006	11	Off Peak	0	1,356	3,693	1,356	3,693
5/14/2006	12	Off Peak	0	1,435	3,746	1,435	3,746
5/14/2006	13	Off Peak	0	1,396	3,777	1,396	3,777
5/14/2006	14	Off Peak	0	1,349	3,737	1,349	3,737
5/14/2006	15	Off Peak	0	1,375	3,708	1,375	3,708
5/14/2006	16	Off Peak	0	1,292	3,691	1,292	3,691
5/14/2006	17	Off Peak	0	1,308	3,716	1,308	3,716
5/14/2006	18	Off Peak	0	1,345	3,700	1,345	3,700
5/14/2006	19	Off Peak	0	1,338	3,703	1,338	3,703
5/14/2006	20	Off Peak	0	1,419	3,833	1,419	3,833
5/14/2006	21	Off Peak	0	1,643	4,091	1,643	4,091
5/14/2006	22	Off Peak	0	1,593	4,045	1,593	4,045
5/14/2006	23	Off Peak	0	1,427	3,776	1,427	3,776
5/14/2006	24	Off Peak	0	1,141	3,429	1,141	3,429
5/15/2006	1	Off Peak	0	891	3,140	891	3,140
5/15/2006	2	Off Peak	0	819	2,975	819	2,975
5/15/2006	3	Off Peak	0	778	2,895	778	2,895
5/15/2006	4	Off Peak	0	764	2,875	764	2,875
5/15/2006	5	Off Peak	0	769	2,927	769	2,927
5/15/2006	6	Off Peak	0	886	3,187	886	3,187
5/15/2006	7	Off Peak	0	1,127	3,703	1,127	3,703
5/15/2006	8	On Peak	0	1,335	4,138	1,335	4,138
5/15/2006	9	On Peak	0	1,269	4,282	1,269	4,282
5/15/2006	10	On Peak	0	1,218	4,397	1,218	4,397
5/15/2006	11	On Peak	0	1,225	4,488	1,225	4,488
5/15/2006	12	On Peak	0	1,198	4,503	1,198	4,503
5/15/2006	13	On Peak	0	1,134	4,497	1,134	4,497
5/15/2006	14	On Peak	0	1,191	4,480	1,191	4,480
5/15/2006	15	On Peak	0	1,121	4,482	1,121	4,482
5/15/2006	16	On Peak	0	1,134	4,477	1,134	4,477
5/15/2006	17	On Peak	0	1,215	4,446	1,215	4,446
5/15/2006	18	On Peak	0	1,324	4,501	1,324	4,501
5/15/2006	19	On Peak	0	1,424	4,420	1,424	4,420
5/15/2006	20	On Peak	0	1,556	4,390	1,556	4,390
5/15/2006	21	On Peak	0	1,694	4,496	1,694	4,496
5/15/2006	22	On Peak	0	1,649	4,334	1,649	4,334
5/15/2006	23	On Peak	0	1,395	3,951	1,395	3,951
5/15/2006	24	Off Peak	0	1,157	3,559	1,157	3,559
5/16/2006	1	Off Peak	0	915	3,266	915	3,266

5/16/2006	2	Off Peak	0	807	3,117	807	3,117
5/16/2006	3	Off Peak	0	790	2,995	790	2,995
5/16/2006	4	Off Peak	0	735	2,959	735	2,959
5/16/2006	5	Off Peak	0	736	3,007	736	3,007
5/16/2006	6	Off Peak	0	855	3,283	855	3,283
5/16/2006	7	Off Peak	0	1,088	3,734	1,088	3,734
5/16/2006	8	On Peak	0	1,304	4,127	1,304	4,127
5/16/2006	9	On Peak	0	1,173	4,289	1,173	4,289
5/16/2006	10	On Peak	0	1,140	4,366	1,140	4,366
5/16/2006	11	On Peak	0	1,159	4,469	1,159	4,469
5/16/2006	12	On Peak	0	1,092	4,484	1,092	4,484
5/16/2006	13	On Peak	0	1,068	4,493	1,068	4,493
5/16/2006	14	On Peak	0	1,032	4,493	1,032	4,493
5/16/2006	15	On Peak	0	963	4,485	963	4,485
5/16/2006	16	On Peak	0	1,029	4,438	1,029	4,438
5/16/2006	17	On Peak	0	1,136	4,410	1,136	4,410
5/16/2006	18	On Peak	0	1,249	4,417	1,249	4,417
5/16/2006	19	On Peak	0	1,334	4,325	1,334	4,325
5/16/2006	20	On Peak	0	1,373	4,231	1,373	4,231
5/16/2006	21	On Peak	0	1,510	4,411	1,510	4,411
5/16/2006	22	On Peak	0	1,515	4,338	1,515	4,338
5/16/2006	23	On Peak	0	1,341	3,953	1,341	3,953
5/16/2006	24	Off Peak	0	1,155	3,536	1,155	3,536
5/17/2006	1	Off Peak	0	885	3,179	885	3,179
5/17/2006	2	Off Peak	0	780	3,079	780	3,079
5/17/2006	3	Off Peak	0	766	2,988	766	2,988
5/17/2006	4	Off Peak	0	733	2,937	733	2,937
5/17/2006	5	Off Peak	0	769	2,982	769	2,982
5/17/2006	6	Off Peak	0	841	3,213	841	3,213
5/17/2006	7	Off Peak	0	1,056	3,654	1,056	3,654
5/17/2006	8	On Peak	0	1,285	4,086	1,285	4,086
5/17/2006	9	On Peak	0	1,160	4,256	1,160	4,256
5/17/2006	10	On Peak	0	1,085	4,351	1,085	4,351
5/17/2006	11	On Peak	0	1,050	4,470	1,050	4,470
5/17/2006	12	On Peak	0	1,022	4,472	1,022	4,472
5/17/2006	13	On Peak	0	1,063	4,530	1,063	4,530
5/17/2006	14	On Peak	0	1,036	4,527	1,036	4,527
5/17/2006	15	On Peak	0	980	4,545	980	4,545
5/17/2006	16	On Peak	0	1,051	4,522	1,051	4,522
5/17/2006	17	On Peak	0	1,167	4,518	1,167	4,518
5/17/2006	18	On Peak	0	1,268	4,483	1,268	4,483
5/17/2006	19	On Peak	0	1,350	4,408	1,350	4,408
5/17/2006	20	On Peak	0	1,373	4,325	1,373	4,325
5/17/2006	21	On Peak	0	1,639	4,718	1,639	4,718
5/17/2006	22	On Peak	0	1,536	4,425	1,536	4,425
5/17/2006	23	On Peak	0	1,368	4,040	1,368	4,040
5/17/2006	24	Off Peak	0	1,151	3,627	1,151	3,627
5/18/2006	1	Off Peak	0	944	3,310	944	3,310
5/18/2006	2	Off Peak	0	789	3,149	789	3,149
5/18/2006	3	Off Peak	0	775	3,039	775	3,039
5/18/2006	4	Off Peak	0	733	2,985	733	2,985
5/18/2006	5	Off Peak	0	743	3,023	743	3,023
5/18/2006	6	Off Peak	0	805	3,265	805	3,265
5/18/2006	7	Off Peak	0	1,069	3,702	1,069	3,702
5/18/2006	8	On Peak	0	1,292	4,215	1,292	4,215
5/18/2006	9	On Peak	0	1,109	4,330	1,109	4,330
5/18/2006	10	On Peak	0	1,087	4,428	1,087	4,428
5/18/2006	11	On Peak	0	1,077	4,572	1,077	4,572
5/18/2006	12	On Peak	0	1,101	4,658	1,101	4,658
5/18/2006	13	On Peak	0	1,101	4,666	1,101	4,666
5/18/2006	14	On Peak	0	1,093	4,689	1,093	4,689
5/18/2006	15	On Peak	0	1,088	4,660	1,088	4,660
5/18/2006	16	On Peak	0	1,095	4,584	1,095	4,584
5/18/2006	17	On Peak	0	1,235	4,527	1,235	4,527
5/18/2006	18	On Peak	0	1,274	4,494	1,274	4,494
5/18/2006	19	On Peak	0	1,353	4,411	1,353	4,411
5/18/2006	20	On Peak	0	1,360	4,321	1,360	4,321
5/18/2006	21	On Peak	0	1,510	4,447	1,510	4,447
5/18/2006	22	On Peak	0	1,542	4,370	1,542	4,370
5/18/2006	23	On Peak	0	1,365	3,985	1,365	3,985
5/18/2006	24	Off Peak	0	1,139	3,590	1,139	3,590
5/19/2006	1	Off Peak	0	933	3,302	933	3,302
5/19/2006	2	Off Peak	0	821	3,112	821	3,112
5/19/2006	3	Off Peak	0	788	3,045	788	3,045
5/19/2006	4	Off Peak	0	776	2,989	776	2,989
5/19/2006	5	Off Peak	0	795	3,036	795	3,036
5/19/2006	6	Off Peak	0	926	3,275	926	3,275
5/19/2006	7	Off Peak	0	1,129	3,698	1,129	3,698
5/19/2006	8	On Peak	0	1,345	4,155	1,345	4,155
5/19/2006	9	On Peak	0	1,201	4,315	1,201	4,315
5/19/2006	10	On Peak	0	1,066	4,294	1,066	4,294
5/19/2006	11	On Peak	0	1,147	4,398	1,147	4,398
5/19/2006	12	On Peak	0	1,110	4,464	1,110	4,464
5/19/2006	13	On Peak	0	1,087	4,438	1,087	4,438
5/19/2006	14	On Peak	0	1,069	4,426	1,069	4,426
5/19/2006	15	On Peak	0	1,022	4,383	1,022	4,383
5/19/2006	16	On Peak	0	1,062	4,333	1,062	4,333
5/19/2006	17	On Peak	0	1,145	4,322	1,145	4,322
5/19/2006	18	On Peak	0	1,226	4,261	1,226	4,261
5/19/2006	19	On Peak	0	1,315	4,174	1,315	4,174
5/19/2006	20	On Peak	0	1,266	4,072	1,266	4,072
5/19/2006	21	On Peak	0	1,387	4,193	1,387	4,193
5/19/2006	22	On Peak	0	1,431	4,150	1,431	4,150
5/19/2006	23	On Peak	0	1,324	3,855	1,324	3,855
5/19/2006	24	Off Peak	0	1,137	3,548	1,137	3,548
5/20/2006	1	Off Peak	0	956	3,255	956	3,255
5/20/2006	2	Off Peak	0	852	3,072	852	3,072
5/20/2006	3	Off Peak	0	819	2,970	819	2,970
5/20/2006	4	Off Peak	0	800	2,919	800	2,919
5/20/2006	5	Off Peak	0	769	2,913	769	2,913
5/20/2006	6	Off Peak	0	769	2,966	769	2,966
5/20/2006	7	Off Peak	0	849	3,071	849	3,071
5/20/2006	8	Off Peak	0	1,013	3,330	1,013	3,330
5/20/2006	9	Off Peak	0	1,185	3,620	1,185	3,620
5/20/2006	10	Off Peak	0	1,263	3,803	1,263	3,803
5/20/2006	11	Off Peak	0	1,349	3,944	1,349	3,944
5/20/2006	12	Off Peak	0	1,313	3,979	1,313	3,979
5/20/2006	13	Off Peak	0	1,252	3,934	1,252	3,934
5/20/2006	14	Off Peak	0	1,267	3,901	1,267	3,901
5/20/2006	15	Off Peak	0	1,232	3,846	1,232	3,846
5/20/2006	16	Off Peak	0	1,190	3,812	1,190	3,812
5/20/2006	17	Off Peak	0	1,201	3,807	1,201	3,807
5/20/2006	18	Off Peak	0	1,244	3,805	1,244	3,805

5/20/2006	19	Off Peak	0	1,280	3,767	1,280	3,767
5/20/2006	20	Off Peak	0	1,293	3,739	1,293	3,739
5/20/2006	21	Off Peak	0	1,337	3,899	1,337	3,899
5/20/2006	22	Off Peak	0	1,441	3,908	1,441	3,908
5/20/2006	23	Off Peak	0	1,272	3,698	1,272	3,698
5/20/2006	24	Off Peak	0	1,175	3,432	1,175	3,432
5/21/2006	1	Off Peak	0	1,020	3,191	1,020	3,191
5/21/2006	2	Off Peak	0	868	3,024	868	3,024
5/21/2006	3	Off Peak	0	825	2,917	825	2,917
5/21/2006	4	Off Peak	0	769	2,835	769	2,835
5/21/2006	5	Off Peak	0	810	2,831	810	2,831
5/21/2006	6	Off Peak	0	792	2,843	792	2,843
5/21/2006	7	Off Peak	0	790	2,877	790	2,877
5/21/2006	8	Off Peak	0	955	3,054	955	3,054
5/21/2006	9	Off Peak	0	1,134	3,312	1,134	3,312
5/21/2006	10	Off Peak	0	1,285	3,547	1,285	3,547
5/21/2006	11	Off Peak	0	1,370	3,692	1,370	3,692
5/21/2006	12	Off Peak	0	1,385	3,789	1,385	3,789
5/21/2006	13	Off Peak	0	1,383	3,860	1,383	3,860
5/21/2006	14	Off Peak	0	1,354	3,836	1,354	3,836
5/21/2006	15	Off Peak	0	1,311	3,808	1,311	3,808
5/21/2006	16	Off Peak	0	1,365	3,872	1,365	3,872
5/21/2006	17	Off Peak	0	1,399	3,859	1,399	3,859
5/21/2006	18	Off Peak	0	1,375	3,851	1,375	3,851
5/21/2006	19	Off Peak	0	1,414	3,829	1,414	3,829
5/21/2006	20	Off Peak	0	1,439	3,868	1,439	3,868
5/21/2006	21	Off Peak	0	1,648	4,029	1,648	4,029
5/21/2006	22	Off Peak	0	1,608	3,984	1,608	3,984
5/21/2006	23	Off Peak	0	1,426	3,685	1,426	3,685
5/21/2006	24	Off Peak	0	1,145	3,358	1,145	3,358
5/22/2006	1	Off Peak	0	926	3,132	926	3,132
5/22/2006	2	Off Peak	0	824	2,923	824	2,923
5/22/2006	3	Off Peak	0	795	2,850	795	2,850
5/22/2006	4	Off Peak	0	803	2,831	803	2,831
5/22/2006	5	Off Peak	0	781	2,899	781	2,899
5/22/2006	6	Off Peak	0	893	3,148	893	3,148
5/22/2006	7	Off Peak	0	1,117	3,586	1,117	3,586
5/22/2006	8	On Peak	0	1,325	3,979	1,325	3,979
5/22/2006	9	On Peak	0	1,239	4,122	1,239	4,122
5/22/2006	10	On Peak	0	1,196	4,215	1,196	4,215
5/22/2006	11	On Peak	0	1,169	4,294	1,169	4,294
5/22/2006	12	On Peak	0	1,131	4,318	1,131	4,318
5/22/2006	13	On Peak	0	1,146	4,333	1,146	4,333
5/22/2006	14	On Peak	0	1,175	4,351	1,175	4,351
5/22/2006	15	On Peak	0	1,077	4,346	1,077	4,346
5/22/2006	16	On Peak	0	1,130	4,327	1,130	4,327
5/22/2006	17	On Peak	0	1,208	4,336	1,208	4,336
5/22/2006	18	On Peak	0	1,299	4,314	1,299	4,314
5/22/2006	19	On Peak	0	1,372	4,238	1,372	4,238
5/22/2006	20	On Peak	0	1,502	4,206	1,502	4,206
5/22/2006	21	On Peak	0	1,624	4,368	1,624	4,368
5/22/2006	22	On Peak	0	1,614	4,261	1,614	4,261
5/22/2006	23	On Peak	0	1,433	3,874	1,433	3,874
5/22/2006	24	Off Peak	0	1,218	3,479	1,218	3,479
5/23/2006	1	Off Peak	0	984	3,187	984	3,187
5/23/2006	2	Off Peak	0	853	3,024	853	3,024
5/23/2006	3	Off Peak	0	816	2,931	816	2,931
5/23/2006	4	Off Peak	0	877	2,923	877	2,923
5/23/2006	5	Off Peak	0	882	2,983	882	2,983
5/23/2006	6	Off Peak	0	974	3,245	974	3,245
5/23/2006	7	Off Peak	0	1,229	3,678	1,229	3,678
5/23/2006	8	On Peak	0	1,388	4,050	1,388	4,050
5/23/2006	9	On Peak	0	1,247	4,137	1,247	4,137
5/23/2006	10	On Peak	0	1,196	4,194	1,196	4,194
5/23/2006	11	On Peak	0	1,113	4,267	1,113	4,267
5/23/2006	12	On Peak	0	1,120	4,295	1,120	4,295
5/23/2006	13	On Peak	0	1,016	4,303	1,016	4,303
5/23/2006	14	On Peak	0	998	4,354	998	4,354
5/23/2006	15	On Peak	0	1,007	4,364	1,007	4,364
5/23/2006	16	On Peak	0	1,035	4,356	1,035	4,356
5/23/2006	17	On Peak	0	1,139	4,336	1,139	4,336
5/23/2006	18	On Peak	0	1,251	4,348	1,251	4,348
5/23/2006	19	On Peak	0	1,325	4,251	1,325	4,251
5/23/2006	20	On Peak	0	1,328	4,169	1,328	4,169
5/23/2006	21	On Peak	0	1,484	4,326	1,484	4,326
5/23/2006	22	On Peak	0	1,541	4,298	1,541	4,298
5/23/2006	23	On Peak	0	1,367	3,910	1,367	3,910
5/23/2006	24	Off Peak	0	1,128	3,491	1,128	3,491
5/24/2006	1	Off Peak	0	924	3,190	924	3,190
5/24/2006	2	Off Peak	0	818	3,036	818	3,036
5/24/2006	3	Off Peak	0	774	2,930	774	2,930
5/24/2006	4	Off Peak	0	765	2,892	765	2,892
5/24/2006	5	Off Peak	0	782	2,968	782	2,968
5/24/2006	6	Off Peak	0	864	3,198	864	3,198
5/24/2006	7	Off Peak	0	1,179	3,646	1,179	3,646
5/24/2006	8	On Peak	0	1,305	4,046	1,305	4,046
5/24/2006	9	On Peak	0	1,167	4,188	1,167	4,188
5/24/2006	10	On Peak	0	1,093	4,276	1,093	4,276
5/24/2006	11	On Peak	0	1,060	4,387	1,060	4,387
5/24/2006	12	On Peak	0	1,038	4,443	1,038	4,443
5/24/2006	13	On Peak	0	1,051	4,463	1,051	4,463
5/24/2006	14	On Peak	0	1,017	4,475	1,017	4,475
5/24/2006	15	On Peak	0	1,061	4,489	1,061	4,489
5/24/2006	16	On Peak	0	1,089	4,474	1,089	4,474
5/24/2006	17	On Peak	0	1,188	4,475	1,188	4,475
5/24/2006	18	On Peak	0	1,286	4,461	1,286	4,461
5/24/2006	19	On Peak	0	1,341	4,342	1,341	4,342
5/24/2006	20	On Peak	0	1,377	4,271	1,377	4,271
5/24/2006	21	On Peak	0	1,525	4,428	1,525	4,428
5/24/2006	22	On Peak	0	1,552	4,337	1,552	4,337
5/24/2006	23	On Peak	0	1,393	3,970	1,393	3,970
5/24/2006	24	Off Peak	0	1,159	3,581	1,159	3,581
5/25/2006	1	Off Peak	0	955	3,249	955	3,249
5/25/2006	2	Off Peak	0	803	3,090	803	3,090
5/25/2006	3	Off Peak	0	787	2,974	787	2,974
5/25/2006	4	Off Peak	0	746	2,940	746	2,940
5/25/2006	5	Off Peak	0	753	2,974	753	2,974
5/25/2006	6	Off Peak	0	814	3,216	814	3,216
5/25/2006	7	Off Peak	0	1,092	3,646	1,092	3,646
5/25/2006	8	On Peak	0	1,196	4,090	1,196	4,090
5/25/2006	9	On Peak	0	1,135	4,215	1,135	4,215
5/25/2006	10	On Peak	0	1,065	4,337	1,065	4,337
5/25/2006	11	On Peak	0	1,128	4,478	1,128	4,478

5/25/2006	12	On Peak	0	1,111	4,554	1,111	4,554
5/25/2006	13	On Peak	0	1,095	4,552	1,095	4,552
5/25/2006	14	On Peak	0	1,125	4,686	1,125	4,686
5/25/2006	15	On Peak	0	1,174	4,637	1,174	4,637
5/25/2006	16	On Peak	0	1,132	4,600	1,132	4,600
5/25/2006	17	On Peak	0	1,228	4,561	1,228	4,561
5/25/2006	18	On Peak	0	1,315	4,522	1,315	4,522
5/25/2006	19	On Peak	0	1,373	4,405	1,373	4,405
5/25/2006	20	On Peak	0	1,402	4,299	1,402	4,299
5/25/2006	21	On Peak	0	1,532	4,505	1,532	4,505
5/25/2006	22	On Peak	0	1,572	4,437	1,572	4,437
5/25/2006	23	On Peak	0	1,421	4,087	1,421	4,087
5/25/2006	24	Off Peak	0	1,188	3,676	1,188	3,676
5/26/2006	1	Off Peak	0	1,011	3,404	1,011	3,404
5/26/2006	2	Off Peak	0	910	3,218	910	3,218
5/26/2006	3	Off Peak	0	826	3,130	826	3,130
5/26/2006	4	Off Peak	0	811	3,079	811	3,079
5/26/2006	5	Off Peak	0	809	3,113	809	3,113
5/26/2006	6	Off Peak	0	841	3,352	841	3,352
5/26/2006	7	Off Peak	0	1,117	3,759	1,117	3,759
5/26/2006	8	On Peak	0	1,294	4,207	1,294	4,207
5/26/2006	9	On Peak	0	1,233	4,503	1,233	4,503
5/26/2006	10	On Peak	0	1,199	4,666	1,199	4,666
5/26/2006	11	On Peak	0	1,188	4,796	1,188	4,796
5/26/2006	12	On Peak	0	1,189	4,895	1,189	4,895
5/26/2006	13	On Peak	0	1,255	4,886	1,255	4,886
5/26/2006	14	On Peak	0	1,196	4,832	1,196	4,832
5/26/2006	15	On Peak	0	1,201	4,892	1,201	4,892
5/26/2006	16	On Peak	0	1,248	4,926	1,248	4,926
5/26/2006	17	On Peak	0	1,353	4,888	1,353	4,888
5/26/2006	18	On Peak	0	1,521	4,876	1,521	4,876
5/26/2006	19	On Peak	0	1,521	4,754	1,521	4,754
5/26/2006	20	On Peak	0	1,537	4,651	1,537	4,651
5/26/2006	21	On Peak	0	1,676	4,705	1,676	4,705
5/26/2006	22	On Peak	0	1,683	4,641	1,683	4,641
5/26/2006	23	On Peak	0	1,610	4,371	1,610	4,371
5/26/2006	24	Off Peak	0	1,367	3,987	1,367	3,987
5/27/2006	1	Off Peak	0	1,242	3,706	1,242	3,706
5/27/2006	2	Off Peak	0	1,134	3,511	1,134	3,511
5/27/2006	3	Off Peak	0	1,076	3,348	1,076	3,348
5/27/2006	4	Off Peak	0	989	3,270	989	3,270
5/27/2006	5	Off Peak	0	942	3,232	942	3,232
5/27/2006	6	Off Peak	0	903	3,256	903	3,256
5/27/2006	7	Off Peak	0	928	3,327	928	3,327
5/27/2006	8	Off Peak	0	1,119	3,615	1,119	3,615
5/27/2006	9	Off Peak	0	1,324	3,973	1,324	3,973
5/27/2006	10	Off Peak	0	1,467	4,267	1,467	4,267
5/27/2006	11	Off Peak	0	1,570	4,406	1,570	4,406
5/27/2006	12	Off Peak	0	1,605	4,472	1,605	4,472
5/27/2006	13	Off Peak	0	1,554	4,502	1,554	4,502
5/27/2006	14	Off Peak	0	1,615	4,537	1,615	4,537
5/27/2006	15	Off Peak	0	1,634	4,552	1,634	4,552
5/27/2006	16	Off Peak	0	1,578	4,559	1,578	4,559
5/27/2006	17	Off Peak	0	1,676	4,607	1,676	4,607
5/27/2006	18	Off Peak	0	1,706	4,600	1,706	4,600
5/27/2006	19	Off Peak	0	1,777	4,564	1,777	4,564
5/27/2006	20	Off Peak	0	1,790	4,489	1,790	4,489
5/27/2006	21	Off Peak	0	1,761	4,536	1,761	4,536
5/27/2006	22	Off Peak	0	1,807	4,564	1,807	4,564
5/27/2006	23	Off Peak	0	1,697	4,340	1,697	4,340
5/27/2006	24	Off Peak	0	1,523	4,045	1,523	4,045
5/28/2006	1	Off Peak	0	1,342	3,737	1,342	3,737
5/28/2006	2	Off Peak	0	1,226	3,505	1,226	3,505
5/28/2006	3	Off Peak	0	1,098	3,347	1,098	3,347
5/28/2006	4	Off Peak	0	985	3,228	985	3,228
5/28/2006	5	Off Peak	0	964	3,179	964	3,179
5/28/2006	6	Off Peak	0	931	3,125	931	3,125
5/28/2006	7	Off Peak	0	899	3,126	899	3,126
5/28/2006	8	Off Peak	0	1,070	3,332	1,070	3,332
5/28/2006	9	Off Peak	0	1,311	3,632	1,311	3,632
5/28/2006	10	Off Peak	0	1,501	3,995	1,501	3,995
5/28/2006	11	Off Peak	0	1,697	4,240	1,697	4,240
5/28/2006	12	Off Peak	0	1,825	4,398	1,825	4,398
5/28/2006	13	Off Peak	0	1,803	4,523	1,803	4,523
5/28/2006	14	Off Peak	0	1,834	4,604	1,834	4,604
5/28/2006	15	Off Peak	0	1,895	4,671	1,895	4,671
5/28/2006	16	Off Peak	0	1,905	4,728	1,905	4,728
5/28/2006	17	Off Peak	0	1,947	4,807	1,947	4,807
5/28/2006	18	Off Peak	0	2,028	4,832	2,028	4,832
5/28/2006	19	Off Peak	0	2,000	4,782	2,000	4,782
5/28/2006	20	Off Peak	0	1,940	4,686	1,940	4,686
5/28/2006	21	Off Peak	0	1,991	4,676	1,991	4,676
5/28/2006	22	Off Peak	0	2,051	4,706	2,051	4,706
5/28/2006	23	Off Peak	0	1,882	4,487	1,882	4,487
5/28/2006	24	Off Peak	0	1,621	4,164	1,621	4,164
5/29/2006	1	Off Peak	0	1,377	3,860	1,377	3,860
5/29/2006	2	Off Peak	0	1,222	3,647	1,222	3,647
5/29/2006	3	Off Peak	0	1,100	3,478	1,100	3,478
5/29/2006	4	Off Peak	0	1,050	3,383	1,050	3,383
5/29/2006	5	Off Peak	0	1,035	3,349	1,035	3,349
5/29/2006	6	Off Peak	0	920	3,332	920	3,332
5/29/2006	7	Off Peak	0	979	3,415	979	3,415
5/29/2006	8	Off Peak	0	1,184	3,636	1,184	3,636
5/29/2006	9	Off Peak	0	1,444	3,969	1,444	3,969
5/29/2006	10	Off Peak	0	1,656	4,359	1,656	4,359
5/29/2006	11	Off Peak	0	1,927	4,705	1,927	4,705
5/29/2006	12	Off Peak	0	2,100	4,958	2,100	4,958
5/29/2006	13	Off Peak	0	2,170	5,162	2,170	5,162
5/29/2006	14	Off Peak	0	2,203	5,302	2,203	5,302
5/29/2006	15	Off Peak	0	2,325	5,445	2,325	5,445
5/29/2006	16	Off Peak	0	2,352	5,531	2,352	5,531
5/29/2006	17	Off Peak	0	2,427	5,659	2,427	5,659
5/29/2006	18	Off Peak	0	2,575	5,763	2,575	5,763
5/29/2006	19	Off Peak	0	2,580	5,686	2,580	5,686
5/29/2006	20	Off Peak	0	2,566	5,626	2,566	5,626
5/29/2006	21	Off Peak	0	2,631	5,710	2,631	5,710
5/29/2006	22	Off Peak	0	2,682	5,727	2,682	5,727
5/29/2006	23	Off Peak	0	2,429	5,340	2,429	5,340
5/29/2006	24	Off Peak	0	2,091	4,876	2,091	4,876
5/30/2006	1	Off Peak	0	1,659	4,469	1,659	4,469
5/30/2006	2	Off Peak	0	1,524	4,260	1,524	4,260
5/30/2006	3	Off Peak	0	1,382	4,069	1,382	4,069
5/30/2006	4	Off Peak	0	1,300	3,967	1,300	3,967

5/30/2006	5	Off Peak	0	1,295	3,973	1,295	3,973
5/30/2006	6	Off Peak	0	1,234	4,116	1,234	4,116
5/30/2006	7	Off Peak	0	1,457	4,619	1,457	4,619
5/30/2006	8	On Peak	0	1,667	5,198	1,667	5,198
5/30/2006	9	On Peak	0	1,679	5,616	1,679	5,616
5/30/2006	10	On Peak	0	1,795	5,965	1,795	5,965
5/30/2006	11	On Peak	0	1,908	6,251	1,908	6,251
5/30/2006	12	On Peak	0	2,068	6,508	2,068	6,508
5/30/2006	13	On Peak	0	2,207	6,693	2,207	6,693
5/30/2006	14	On Peak	0	2,247	6,909	2,247	6,909
5/30/2006	15	On Peak	0	2,318	6,997	2,318	6,997
5/30/2006	16	On Peak	0	2,383	7,065	2,383	7,065
5/30/2006	17	On Peak	0	2,658	7,196	2,658	7,196
5/30/2006	18	On Peak	0	2,831	7,168	2,831	7,168
5/30/2006	19	On Peak	0	2,878	6,993	2,878	6,993
5/30/2006	20	On Peak	0	2,746	6,779	2,746	6,779
5/30/2006	21	On Peak	0	2,759	6,720	2,759	6,720
5/30/2006	22	On Peak	0	2,785	6,490	2,785	6,490
5/30/2006	23	On Peak	0	2,485	5,899	2,485	5,899
5/30/2006	24	Off Peak	0	2,021	5,169	2,021	5,169
5/31/2006	1	Off Peak	0	1,707	4,787	1,707	4,787
5/31/2006	2	Off Peak	0	1,527	4,470	1,527	4,470
5/31/2006	3	Off Peak	0	1,296	4,225	1,296	4,225
5/31/2006	4	Off Peak	0	1,245	4,103	1,245	4,103
5/31/2006	5	Off Peak	0	1,231	4,112	1,231	4,112
5/31/2006	6	Off Peak	0	1,213	4,296	1,213	4,296
5/31/2006	7	Off Peak	0	1,441	4,711	1,441	4,711
5/31/2006	8	On Peak	0	1,657	5,192	1,657	5,192
5/31/2006	9	On Peak	0	1,574	5,402	1,574	5,402
5/31/2006	10	On Peak	0	1,549	5,633	1,549	5,633
5/31/2006	11	On Peak	0	1,684	5,866	1,684	5,866
5/31/2006	12	On Peak	0	1,760	6,109	1,760	6,109
5/31/2006	13	On Peak	0	1,847	6,227	1,847	6,227
5/31/2006	14	On Peak	0	1,960	6,438	1,960	6,438
5/31/2006	15	On Peak	0	2,014	6,543	2,014	6,543
5/31/2006	16	On Peak	0	2,077	6,690	2,077	6,690
5/31/2006	17	On Peak	0	2,293	6,805	2,293	6,805
5/31/2006	18	On Peak	0	2,467	6,811	2,467	6,811
5/31/2006	19	On Peak	0	2,588	6,643	2,588	6,643
5/31/2006	20	On Peak	0	2,586	6,404	2,586	6,404
5/31/2006	21	On Peak	0	2,500	6,390	2,500	6,390
5/31/2006	22	On Peak	0	2,582	6,221	2,582	6,221
5/31/2006	23	On Peak	0	2,312	5,675	2,312	5,675
5/31/2006	24	Off Peak	0	1,979	5,118	1,979	5,118
6/1/2006	1	Off Peak	0	1,615	4,569	1,615	4,569
6/1/2006	2	Off Peak	0	1,455	4,322	1,455	4,322
6/1/2006	3	Off Peak	0	1,326	4,126	1,326	4,126
6/1/2006	4	Off Peak	0	1,206	4,004	1,206	4,004
6/1/2006	5	Off Peak	0	1,199	4,038	1,199	4,038
6/1/2006	6	Off Peak	0	1,194	4,214	1,194	4,214
6/1/2006	7	Off Peak	0	1,422	4,648	1,422	4,648
6/1/2006	8	On Peak	0	1,637	5,111	1,637	5,111
6/1/2006	9	On Peak	0	1,555	5,340	1,555	5,340
6/1/2006	10	On Peak	0	1,586	5,635	1,586	5,635
6/1/2006	11	On Peak	0	1,810	6,032	1,810	6,032
6/1/2006	12	On Peak	0	1,987	6,334	1,987	6,334
6/1/2006	13	On Peak	0	2,144	6,585	2,144	6,585
6/1/2006	14	On Peak	0	2,250	6,798	2,250	6,798
6/1/2006	15	On Peak	0	2,401	6,950	2,401	6,950
6/1/2006	16	On Peak	0	2,530	7,125	2,530	7,125
6/1/2006	17	On Peak	0	2,720	7,211	2,720	7,211
6/1/2006	18	On Peak	0	2,882	7,154	2,882	7,154
6/1/2006	19	On Peak	0	2,905	6,830	2,905	6,830
6/1/2006	20	On Peak	0	2,848	6,766	2,848	6,766
6/1/2006	21	On Peak	0	2,726	6,471	2,726	6,471
6/1/2006	22	On Peak	0	2,459	6,068	2,459	6,068
6/1/2006	23	On Peak	0	2,322	5,661	2,322	5,661
6/1/2006	24	Off Peak	0	2,017	5,165	2,017	5,165
6/2/2006	1	Off Peak	0	1,756	4,716	1,756	4,716
6/2/2006	2	Off Peak	0	1,523	4,454	1,523	4,454
6/2/2006	3	Off Peak	0	1,409	4,269	1,409	4,269
6/2/2006	4	Off Peak	0	1,369	4,183	1,369	4,183
6/2/2006	5	Off Peak	0	1,350	4,187	1,350	4,187
6/2/2006	6	Off Peak	0	1,361	4,391	1,361	4,391
6/2/2006	7	Off Peak	0	1,560	4,816	1,560	4,816
6/2/2006	8	On Peak	0	1,749	5,218	1,749	5,218
6/2/2006	9	On Peak	0	1,682	5,389	1,682	5,389
6/2/2006	10	On Peak	0	1,609	5,599	1,609	5,599
6/2/2006	11	On Peak	0	1,677	5,822	1,677	5,822
6/2/2006	12	On Peak	0	1,754	5,963	1,754	5,963
6/2/2006	13	On Peak	0	1,875	6,170	1,875	6,170
6/2/2006	14	On Peak	0	1,979	6,252	1,979	6,252
6/2/2006	15	On Peak	0	1,921	6,244	1,921	6,244
6/2/2006	16	On Peak	0	1,930	6,092	1,930	6,092
6/2/2006	17	On Peak	0	1,897	6,091	1,897	6,091
6/2/2006	18	On Peak	0	2,037	6,077	2,037	6,077
6/2/2006	19	On Peak	0	2,103	5,957	2,103	5,957
6/2/2006	20	On Peak	0	2,160	5,833	2,160	5,833
6/2/2006	21	On Peak	0	2,194	5,785	2,194	5,785
6/2/2006	22	On Peak	0	2,103	5,504	2,103	5,504
6/2/2006	23	On Peak	0	1,979	5,172	1,979	5,172
6/2/2006	24	Off Peak	0	1,656	4,626	1,656	4,626
6/3/2006	1	Off Peak	0	1,535	4,306	1,535	4,306
6/3/2006	2	Off Peak	0	1,382	4,089	1,382	4,089
6/3/2006	3	Off Peak	0	1,297	3,951	1,297	3,951
6/3/2006	4	Off Peak	0	1,236	3,857	1,236	3,857
6/3/2006	5	Off Peak	0	1,217	3,835	1,217	3,835
6/3/2006	6	Off Peak	0	1,195	3,886	1,195	3,886
6/3/2006	7	Off Peak	0	1,235	4,029	1,235	4,029
6/3/2006	8	Off Peak	0	1,460	4,299	1,460	4,299
6/3/2006	9	Off Peak	0	1,630	4,595	1,630	4,595
6/3/2006	10	Off Peak	0	1,748	4,875	1,748	4,875
6/3/2006	11	Off Peak	0	1,954	5,073	1,954	5,073
6/3/2006	12	Off Peak	0	1,831	5,110	1,831	5,110
6/3/2006	13	Off Peak	0	1,740	5,050	1,740	5,050
6/3/2006	14	Off Peak	0	1,740	4,909	1,740	4,909
6/3/2006	15	Off Peak	0	1,665	4,727	1,665	4,727
6/3/2006	16	Off Peak	0	1,562	4,585	1,562	4,585
6/3/2006	17	Off Peak	0	1,501	4,514	1,501	4,514
6/3/2006	18	Off Peak	0	1,567	4,453	1,567	4,453
6/3/2006	19	Off Peak	0	1,593	4,385	1,593	4,385
6/3/2006	20	Off Peak	0	1,548	4,270	1,548	4,270
6/3/2006	21	Off Peak	0	1,551	4,345	1,551	4,345

6/3/2006	22	Off Peak	0	1,612	4,358	1,612	4,358
6/3/2006	23	Off Peak	0	1,532	4,189	1,532	4,189
6/3/2006	24	Off Peak	0	1,302	3,845	1,302	3,845
6/4/2006	1	Off Peak	0	1,144	3,539	1,144	3,539
6/4/2006	2	Off Peak	0	1,025	3,337	1,025	3,337
6/4/2006	3	Off Peak	0	917	3,221	917	3,221
6/4/2006	4	Off Peak	0	869	3,141	869	3,141
6/4/2006	5	Off Peak	0	844	3,118	844	3,118
6/4/2006	6	Off Peak	0	812	3,120	812	3,120
6/4/2006	7	Off Peak	0	899	3,109	899	3,109
6/4/2006	8	Off Peak	0	1,027	3,307	1,027	3,307
6/4/2006	9	Off Peak	0	1,244	3,583	1,244	3,583
6/4/2006	10	Off Peak	0	1,355	3,799	1,355	3,799
6/4/2006	11	Off Peak	0	1,536	4,019	1,536	4,019
6/4/2006	12	Off Peak	0	1,548	4,077	1,548	4,077
6/4/2006	13	Off Peak	0	1,579	4,112	1,579	4,112
6/4/2006	14	Off Peak	0	1,555	4,162	1,555	4,162
6/4/2006	15	Off Peak	0	1,500	4,161	1,500	4,161
6/4/2006	16	Off Peak	0	1,516	4,177	1,516	4,177
6/4/2006	17	Off Peak	0	1,542	4,231	1,542	4,231
6/4/2006	18	Off Peak	0	1,601	4,265	1,601	4,265
6/4/2006	19	Off Peak	0	1,622	4,283	1,622	4,283
6/4/2006	20	Off Peak	0	1,680	4,295	1,680	4,295
6/4/2006	21	Off Peak	0	1,815	4,445	1,815	4,445
6/4/2006	22	Off Peak	0	1,841	4,440	1,841	4,440
6/4/2006	23	Off Peak	0	1,662	4,196	1,662	4,196
6/4/2006	24	Off Peak	0	1,375	3,810	1,375	3,810
6/5/2006	1	Off Peak	0	1,105	3,530	1,105	3,530
6/5/2006	2	Off Peak	0	950	3,327	950	3,327
6/5/2006	3	Off Peak	0	876	3,217	876	3,217
6/5/2006	4	Off Peak	0	875	3,201	875	3,201
6/5/2006	5	Off Peak	0	860	3,254	860	3,254
6/5/2006	6	Off Peak	0	944	3,472	944	3,472
6/5/2006	7	Off Peak	0	1,175	3,915	1,175	3,915
6/5/2006	8	On Peak	0	1,350	4,338	1,350	4,338
6/5/2006	9	On Peak	0	1,259	4,518	1,259	4,518
6/5/2006	10	On Peak	0	1,265	4,571	1,265	4,571
6/5/2006	11	On Peak	0	1,300	4,731	1,300	4,731
6/5/2006	12	On Peak	0	1,330	4,790	1,330	4,790
6/5/2006	13	On Peak	0	1,267	4,833	1,267	4,833
6/5/2006	14	On Peak	0	1,367	4,875	1,367	4,875
6/5/2006	15	On Peak	0	1,245	4,888	1,245	4,888
6/5/2006	16	On Peak	0	1,426	4,914	1,426	4,914
6/5/2006	17	On Peak	0	1,447	4,901	1,447	4,901
6/5/2006	18	On Peak	0	1,593	4,921	1,593	4,921
6/5/2006	19	On Peak	0	1,635	4,718	1,635	4,718
6/5/2006	20	On Peak	0	1,578	4,680	1,578	4,680
6/5/2006	21	On Peak	0	1,746	4,830	1,746	4,830
6/5/2006	22	On Peak	0	1,752	4,728	1,752	4,728
6/5/2006	23	On Peak	0	1,615	4,350	1,615	4,350
6/5/2006	24	Off Peak	0	1,308	3,831	1,308	3,831
6/6/2006	1	Off Peak	0	1,081	3,579	1,081	3,579
6/6/2006	2	Off Peak	0	961	3,360	961	3,360
6/6/2006	3	Off Peak	0	882	3,240	882	3,240
6/6/2006	4	Off Peak	0	832	3,200	832	3,200
6/6/2006	5	Off Peak	0	815	3,249	815	3,249
6/6/2006	6	Off Peak	0	877	3,468	877	3,468
6/6/2006	7	Off Peak	0	1,099	3,805	1,099	3,805
6/6/2006	8	On Peak	0	1,268	4,320	1,268	4,320
6/6/2006	9	On Peak	0	1,244	4,496	1,244	4,496
6/6/2006	10	On Peak	0	1,137	4,541	1,137	4,541
6/6/2006	11	On Peak	0	1,303	4,903	1,303	4,903
6/6/2006	12	On Peak	0	1,306	4,987	1,306	4,987
6/6/2006	13	On Peak	0	1,388	5,090	1,388	5,090
6/6/2006	14	On Peak	0	1,277	5,046	1,277	5,046
6/6/2006	15	On Peak	0	1,297	5,097	1,297	5,097
6/6/2006	16	On Peak	0	1,342	5,117	1,342	5,117
6/6/2006	17	On Peak	0	1,510	5,075	1,510	5,075
6/6/2006	18	On Peak	0	1,596	5,108	1,596	5,108
6/6/2006	19	On Peak	0	1,583	4,815	1,583	4,815
6/6/2006	20	On Peak	0	1,554	4,627	1,554	4,627
6/6/2006	21	On Peak	0	1,719	4,858	1,719	4,858
6/6/2006	22	On Peak	0	1,762	4,783	1,762	4,783
6/6/2006	23	On Peak	0	1,586	4,385	1,586	4,385
6/6/2006	24	Off Peak	0	1,327	3,967	1,327	3,967
6/7/2006	1	Off Peak	0	1,098	3,581	1,098	3,581
6/7/2006	2	Off Peak	0	983	3,419	983	3,419
6/7/2006	3	Off Peak	0	892	3,310	892	3,310
6/7/2006	4	Off Peak	0	878	3,254	878	3,254
6/7/2006	5	Off Peak	0	890	3,322	890	3,322
6/7/2006	6	Off Peak	0	927	3,557	927	3,557
6/7/2006	7	Off Peak	0	1,171	3,996	1,171	3,996
6/7/2006	8	On Peak	0	1,318	4,449	1,318	4,449
6/7/2006	9	On Peak	0	1,313	4,662	1,313	4,662
6/7/2006	10	On Peak	0	1,215	4,716	1,215	4,716
6/7/2006	11	On Peak	0	1,210	4,780	1,210	4,780
6/7/2006	12	On Peak	0	1,224	4,842	1,224	4,842
6/7/2006	13	On Peak	0	1,213	4,865	1,213	4,865
6/7/2006	14	On Peak	0	1,165	4,858	1,165	4,858
6/7/2006	15	On Peak	0	1,123	4,811	1,123	4,811
6/7/2006	16	On Peak	0	1,209	4,799	1,209	4,799
6/7/2006	17	On Peak	0	1,396	4,760	1,396	4,760
6/7/2006	18	On Peak	0	1,451	4,735	1,451	4,735
6/7/2006	19	On Peak	0	1,566	4,582	1,566	4,582
6/7/2006	20	On Peak	0	1,617	4,637	1,617	4,637
6/7/2006	21	On Peak	0	1,640	4,679	1,640	4,679
6/7/2006	22	On Peak	0	1,634	4,542	1,634	4,542
6/7/2006	23	On Peak	0	1,426	4,094	1,426	4,094
6/7/2006	24	Off Peak	0	1,246	3,784	1,246	3,784
6/8/2006	1	Off Peak	0	996	3,467	996	3,467
6/8/2006	2	Off Peak	0	877	3,301	877	3,301
6/8/2006	3	Off Peak	0	860	3,188	860	3,188
6/8/2006	4	Off Peak	0	815	3,127	815	3,127
6/8/2006	5	Off Peak	0	798	3,188	798	3,188
6/8/2006	6	Off Peak	0	866	3,423	866	3,423
6/8/2006	7	Off Peak	0	1,142	3,847	1,142	3,847
6/8/2006	8	On Peak	0	1,270	4,230	1,270	4,230
6/8/2006	9	On Peak	0	1,254	4,444	1,254	4,444
6/8/2006	10	On Peak	0	1,224	4,545	1,224	4,545
6/8/2006	11	On Peak	0	1,216	4,716	1,216	4,716
6/8/2006	12	On Peak	0	1,221	4,755	1,221	4,755
6/8/2006	13	On Peak	0	1,278	4,901	1,278	4,901
6/8/2006	14	On Peak	0	1,232	4,878	1,232	4,878

6/8/2006	15	On Peak	0	1,239	4,874	1,239	4,874
6/8/2006	16	On Peak	0	1,294	4,923	1,294	4,923
6/8/2006	17	On Peak	0	1,421	4,896	1,421	4,896
6/8/2006	18	On Peak	0	1,543	4,906	1,543	4,906
6/8/2006	19	On Peak	0	1,596	4,800	1,596	4,800
6/8/2006	20	On Peak	0	1,669	4,797	1,669	4,797
6/8/2006	21	On Peak	0	1,753	4,908	1,753	4,908
6/8/2006	22	On Peak	0	1,752	4,775	1,752	4,775
6/8/2006	23	On Peak	0	1,554	4,358	1,554	4,358
6/8/2006	24	Off Peak	0	1,357	4,026	1,357	4,026
6/9/2006	1	Off Peak	0	1,144	3,697	1,144	3,697
6/9/2006	2	Off Peak	0	1,031	3,492	1,031	3,492
6/9/2006	3	Off Peak	0	930	3,346	930	3,346
6/9/2006	4	Off Peak	0	907	3,278	907	3,278
6/9/2006	5	Off Peak	0	902	3,322	902	3,322
6/9/2006	6	Off Peak	0	963	3,532	963	3,532
6/9/2006	7	Off Peak	0	1,210	3,951	1,210	3,951
6/9/2006	8	On Peak	0	1,415	4,432	1,415	4,432
6/9/2006	9	On Peak	0	1,354	4,681	1,354	4,681
6/9/2006	10	On Peak	0	1,348	4,751	1,348	4,751
6/9/2006	11	On Peak	0	1,295	4,916	1,295	4,916
6/9/2006	12	On Peak	0	1,303	5,007	1,303	5,007
6/9/2006	13	On Peak	0	1,398	5,108	1,398	5,108
6/9/2006	14	On Peak	0	1,371	5,183	1,371	5,183
6/9/2006	15	On Peak	0	1,351	5,157	1,351	5,157
6/9/2006	16	On Peak	0	1,435	5,146	1,435	5,146
6/9/2006	17	On Peak	0	1,422	4,902	1,422	4,902
6/9/2006	18	On Peak	0	1,546	4,902	1,546	4,902
6/9/2006	19	On Peak	0	1,481	4,729	1,481	4,729
6/9/2006	20	On Peak	0	1,520	4,600	1,520	4,600
6/9/2006	21	On Peak	0	1,553	4,593	1,553	4,593
6/9/2006	22	On Peak	0	1,571	4,501	1,571	4,501
6/9/2006	23	On Peak	0	1,495	4,230	1,495	4,230
6/9/2006	24	Off Peak	0	1,318	3,872	1,318	3,872
6/10/2006	1	Off Peak	0	1,151	3,596	1,151	3,596
6/10/2006	2	Off Peak	0	1,029	3,371	1,029	3,371
6/10/2006	3	Off Peak	0	932	3,241	932	3,241
6/10/2006	4	Off Peak	0	885	3,167	885	3,167
6/10/2006	5	Off Peak	0	887	3,104	887	3,104
6/10/2006	6	Off Peak	0	838	3,136	838	3,136
6/10/2006	7	Off Peak	0	912	3,257	912	3,257
6/10/2006	8	Off Peak	0	1,078	3,508	1,078	3,508
6/10/2006	9	Off Peak	0	1,300	3,795	1,300	3,795
6/10/2006	10	Off Peak	0	1,366	3,973	1,366	3,973
6/10/2006	11	Off Peak	0	1,370	4,148	1,370	4,148
6/10/2006	12	Off Peak	0	1,422	4,174	1,422	4,174
6/10/2006	13	Off Peak	0	1,378	4,159	1,378	4,159
6/10/2006	14	Off Peak	0	1,358	4,116	1,358	4,116
6/10/2006	15	Off Peak	0	1,367	4,079	1,367	4,079
6/10/2006	16	Off Peak	0	1,322	4,028	1,322	4,028
6/10/2006	17	Off Peak	0	1,344	4,051	1,344	4,051
6/10/2006	18	Off Peak	0	1,396	4,022	1,396	4,022
6/10/2006	19	Off Peak	0	1,361	4,004	1,361	4,004
6/10/2006	20	Off Peak	0	1,428	3,989	1,428	3,989
6/10/2006	21	Off Peak	0	1,412	4,027	1,412	4,027
6/10/2006	22	Off Peak	0	1,510	4,081	1,510	4,081
6/10/2006	23	Off Peak	0	1,398	3,890	1,398	3,890
6/10/2006	24	Off Peak	0	1,270	3,583	1,270	3,583
6/11/2006	1	Off Peak	0	1,067	3,324	1,067	3,324
6/11/2006	2	Off Peak	0	951	3,143	951	3,143
6/11/2006	3	Off Peak	0	830	3,029	830	3,029
6/11/2006	4	Off Peak	0	866	2,962	866	2,962
6/11/2006	5	Off Peak	0	814	2,936	814	2,936
6/11/2006	6	Off Peak	0	808	2,908	808	2,908
6/11/2006	7	Off Peak	0	839	2,911	839	2,911
6/11/2006	8	Off Peak	0	945	3,133	945	3,133
6/11/2006	9	Off Peak	0	1,176	3,371	1,176	3,371
6/11/2006	10	Off Peak	0	1,351	3,630	1,351	3,630
6/11/2006	11	Off Peak	0	1,450	3,787	1,450	3,787
6/11/2006	12	Off Peak	0	1,550	3,870	1,550	3,870
6/11/2006	13	Off Peak	0	1,494	3,936	1,494	3,936
6/11/2006	14	Off Peak	0	1,463	3,935	1,463	3,935
6/11/2006	15	Off Peak	0	1,420	3,952	1,420	3,952
6/11/2006	16	Off Peak	0	1,439	3,960	1,439	3,960
6/11/2006	17	Off Peak	0	1,464	4,043	1,464	4,043
6/11/2006	18	Off Peak	0	1,518	4,115	1,518	4,115
6/11/2006	19	Off Peak	0	1,529	4,062	1,529	4,062
6/11/2006	20	Off Peak	0	1,577	4,067	1,577	4,067
6/11/2006	21	Off Peak	0	1,694	4,195	1,694	4,195
6/11/2006	22	Off Peak	0	1,769	4,268	1,769	4,268
6/11/2006	23	Off Peak	0	1,579	4,003	1,579	4,003
6/11/2006	24	Off Peak	0	1,306	3,641	1,306	3,641
6/12/2006	1	Off Peak	0	989	3,304	989	3,304
6/12/2006	2	Off Peak	0	913	3,146	913	3,146
6/12/2006	3	Off Peak	0	833	3,042	833	3,042
6/12/2006	4	Off Peak	0	832	3,024	832	3,024
6/12/2006	5	Off Peak	0	828	3,065	828	3,065
6/12/2006	6	Off Peak	0	874	3,267	874	3,267
6/12/2006	7	Off Peak	0	1,202	3,708	1,202	3,708
6/12/2006	8	On Peak	0	1,291	4,114	1,291	4,114
6/12/2006	9	On Peak	0	1,294	4,304	1,294	4,304
6/12/2006	10	On Peak	0	1,247	4,417	1,247	4,417
6/12/2006	11	On Peak	0	1,285	4,571	1,285	4,571
6/12/2006	12	On Peak	0	1,321	4,649	1,321	4,649
6/12/2006	13	On Peak	0	1,263	4,708	1,263	4,708
6/12/2006	14	On Peak	0	1,273	4,714	1,273	4,714
6/12/2006	15	On Peak	0	1,264	4,709	1,264	4,709
6/12/2006	16	On Peak	0	1,346	4,709	1,346	4,709
6/12/2006	17	On Peak	0	1,415	4,705	1,415	4,705
6/12/2006	18	On Peak	0	1,540	4,744	1,540	4,744
6/12/2006	19	On Peak	0	1,619	4,639	1,619	4,639
6/12/2006	20	On Peak	0	1,607	4,597	1,607	4,597
6/12/2006	21	On Peak	0	1,715	4,700	1,715	4,700
6/12/2006	22	On Peak	0	1,759	4,607	1,759	4,607
6/12/2006	23	On Peak	0	1,622	4,245	1,622	4,245
6/12/2006	24	Off Peak	0	1,307	3,820	1,307	3,820
6/13/2006	1	Off Peak	0	1,089	3,489	1,089	3,489
6/13/2006	2	Off Peak	0	953	3,305	953	3,305
6/13/2006	3	Off Peak	0	861	3,161	861	3,161
6/13/2006	4	Off Peak	0	849	3,134	849	3,134
6/13/2006	5	Off Peak	0	809	3,182	809	3,182
6/13/2006	6	Off Peak	0	884	3,394	884	3,394
6/13/2006	7	Off Peak	0	1,125	3,823	1,125	3,823

6/13/2006	8	On Peak	0	1,267	4,261	1,267	4,261
6/13/2006	9	On Peak	0	1,251	4,477	1,251	4,477
6/13/2006	10	On Peak	0	1,230	4,682	1,230	4,682
6/13/2006	11	On Peak	0	1,295	4,818	1,295	4,818
6/13/2006	12	On Peak	0	1,331	4,964	1,331	4,964
6/13/2006	13	On Peak	0	1,331	5,037	1,331	5,037
6/13/2006	14	On Peak	0	1,350	5,140	1,350	5,140
6/13/2006	15	On Peak	0	1,468	5,260	1,468	5,260
6/13/2006	16	On Peak	0	1,492	5,325	1,492	5,325
6/13/2006	17	On Peak	0	1,664	5,409	1,664	5,409
6/13/2006	18	On Peak	0	1,816	5,427	1,816	5,427
6/13/2006	19	On Peak	0	1,895	5,251	1,895	5,251
6/13/2006	20	On Peak	0	1,947	5,191	1,947	5,191
6/13/2006	21	On Peak	0	1,992	5,167	1,992	5,167
6/13/2006	22	On Peak	0	2,074	5,187	2,074	5,187
6/13/2006	23	On Peak	0	1,917	4,783	1,917	4,783
6/13/2006	24	Off Peak	0	1,559	4,294	1,559	4,294
6/14/2006	1	Off Peak	0	1,231	3,817	1,231	3,817
6/14/2006	2	Off Peak	0	1,148	3,694	1,148	3,694
6/14/2006	3	Off Peak	0	1,026	3,530	1,026	3,530
6/14/2006	4	Off Peak	0	975	3,458	975	3,458
6/14/2006	5	Off Peak	0	999	3,496	999	3,496
6/14/2006	6	Off Peak	0	993	3,699	993	3,699
6/14/2006	7	Off Peak	0	1,227	4,104	1,227	4,104
6/14/2006	8	On Peak	0	1,416	4,548	1,416	4,548
6/14/2006	9	On Peak	0	1,392	4,829	1,392	4,829
6/14/2006	10	On Peak	0	1,347	5,002	1,347	5,002
6/14/2006	11	On Peak	0	1,420	5,195	1,420	5,195
6/14/2006	12	On Peak	0	1,505	5,354	1,505	5,354
6/14/2006	13	On Peak	0	1,563	5,429	1,563	5,429
6/14/2006	14	On Peak	0	1,537	5,480	1,537	5,480
6/14/2006	15	On Peak	0	1,558	5,477	1,558	5,477
6/14/2006	16	On Peak	0	1,517	5,452	1,517	5,452
6/14/2006	17	On Peak	0	1,633	5,413	1,633	5,413
6/14/2006	18	On Peak	0	1,704	5,286	1,704	5,286
6/14/2006	19	On Peak	0	1,779	5,090	1,779	5,090
6/14/2006	20	On Peak	0	1,788	5,035	1,788	5,035
6/14/2006	21	On Peak	0	1,867	5,122	1,867	5,122
6/14/2006	22	On Peak	0	1,871	4,954	1,871	4,954
6/14/2006	23	On Peak	0	1,657	4,505	1,657	4,505
6/14/2006	24	Off Peak	0	1,438	4,140	1,438	4,140
6/15/2006	1	Off Peak	0	1,219	3,775	1,219	3,775
6/15/2006	2	Off Peak	0	1,058	3,555	1,058	3,555
6/15/2006	3	Off Peak	0	955	3,413	955	3,413
6/15/2006	4	Off Peak	0	922	3,331	922	3,331
6/15/2006	5	Off Peak	0	936	3,381	936	3,381
6/15/2006	6	Off Peak	0	953	3,582	953	3,582
6/15/2006	7	Off Peak	0	1,184	4,000	1,184	4,000
6/15/2006	8	On Peak	0	1,337	4,387	1,337	4,387
6/15/2006	9	On Peak	0	1,345	4,608	1,345	4,608
6/15/2006	10	On Peak	0	1,316	4,826	1,316	4,826
6/15/2006	11	On Peak	0	1,392	5,020	1,392	5,020
6/15/2006	12	On Peak	0	1,449	5,127	1,449	5,127
6/15/2006	13	On Peak	0	1,508	5,188	1,508	5,188
6/15/2006	14	On Peak	0	1,468	5,229	1,468	5,229
6/15/2006	15	On Peak	0	1,498	5,242	1,498	5,242
6/15/2006	16	On Peak	0	1,521	5,323	1,521	5,323
6/15/2006	17	On Peak	0	1,668	5,308	1,668	5,308
6/15/2006	18	On Peak	0	1,752	5,299	1,752	5,299
6/15/2006	19	On Peak	0	1,771	5,074	1,771	5,074
6/15/2006	20	On Peak	0	1,813	4,966	1,813	4,966
6/15/2006	21	On Peak	0	1,801	4,948	1,801	4,948
6/15/2006	22	On Peak	0	1,955	4,903	1,955	4,903
6/15/2006	23	On Peak	0	1,823	4,549	1,823	4,549
6/15/2006	24	Off Peak	0	1,530	4,107	1,530	4,107
6/16/2006	1	Off Peak	0	1,245	3,674	1,245	3,674
6/16/2006	2	Off Peak	0	1,145	3,509	1,145	3,509
6/16/2006	3	Off Peak	0	1,016	3,363	1,016	3,363
6/16/2006	4	Off Peak	0	944	3,287	944	3,287
6/16/2006	5	Off Peak	0	983	3,317	983	3,317
6/16/2006	6	Off Peak	0	933	3,485	933	3,485
6/16/2006	7	Off Peak	0	1,207	3,883	1,207	3,883
6/16/2006	8	On Peak	0	1,436	4,402	1,436	4,402
6/16/2006	9	On Peak	0	1,423	4,706	1,423	4,706
6/16/2006	10	On Peak	0	1,460	4,870	1,460	4,870
6/16/2006	11	On Peak	0	1,468	5,070	1,468	5,070
6/16/2006	12	On Peak	0	1,562	5,282	1,562	5,282
6/16/2006	13	On Peak	0	1,574	5,367	1,574	5,367
6/16/2006	14	On Peak	0	1,680	5,483	1,680	5,483
6/16/2006	15	On Peak	0	1,632	5,540	1,632	5,540
6/16/2006	16	On Peak	0	1,763	5,636	1,763	5,636
6/16/2006	17	On Peak	0	1,878	5,707	1,878	5,707
6/16/2006	18	On Peak	0	2,065	5,733	2,065	5,733
6/16/2006	19	On Peak	0	2,015	5,552	2,015	5,552
6/16/2006	20	On Peak	0	2,005	5,341	2,005	5,341
6/16/2006	21	On Peak	0	2,060	5,240	2,060	5,240
6/16/2006	22	On Peak	0	2,064	5,157	2,064	5,157
6/16/2006	23	On Peak	0	1,904	4,796	1,904	4,796
6/16/2006	24	Off Peak	0	1,617	4,332	1,617	4,332
6/17/2006	1	Off Peak	0	1,451	4,029	1,451	4,029
6/17/2006	2	Off Peak	0	1,279	3,765	1,279	3,765
6/17/2006	3	Off Peak	0	1,157	3,582	1,157	3,582
6/17/2006	4	Off Peak	0	1,062	3,462	1,062	3,462
6/17/2006	5	Off Peak	0	1,064	3,402	1,064	3,402
6/17/2006	6	Off Peak	0	981	3,397	981	3,397
6/17/2006	7	Off Peak	0	1,067	3,548	1,067	3,548
6/17/2006	8	Off Peak	0	1,260	3,848	1,260	3,848
6/17/2006	9	Off Peak	0	1,506	4,255	1,506	4,255
6/17/2006	10	Off Peak	0	1,709	4,615	1,709	4,615
6/17/2006	11	Off Peak	0	1,872	4,889	1,872	4,889
6/17/2006	12	Off Peak	0	1,926	5,080	1,926	5,080
6/17/2006	13	Off Peak	0	2,028	5,233	2,028	5,233
6/17/2006	14	Off Peak	0	2,102	5,360	2,102	5,360
6/17/2006	15	Off Peak	0	2,203	5,434	2,203	5,434
6/17/2006	16	Off Peak	0	2,248	5,565	2,248	5,565
6/17/2006	17	Off Peak	0	2,327	5,631	2,327	5,631
6/17/2006	18	Off Peak	0	2,365	5,623	2,365	5,623
6/17/2006	19	Off Peak	0	2,384	5,475	2,384	5,475
6/17/2006	20	Off Peak	0	2,296	5,311	2,296	5,311
6/17/2006	21	Off Peak	0	2,201	5,267	2,201	5,267
6/17/2006	22	Off Peak	0	2,305	5,333	2,305	5,333
6/17/2006	23	Off Peak	0	2,207	5,094	2,207	5,094
6/17/2006	24	Off Peak	0	1,931	4,664	1,931	4,664

6/18/2006	1	Off Peak	0	1,755	4,363	1,755	4,363
6/18/2006	2	Off Peak	0	1,536	4,055	1,536	4,055
6/18/2006	3	Off Peak	0	1,431	3,845	1,431	3,845
6/18/2006	4	Off Peak	0	1,304	3,713	1,304	3,713
6/18/2006	5	Off Peak	0	1,234	3,613	1,234	3,613
6/18/2006	6	Off Peak	0	1,138	3,542	1,138	3,542
6/18/2006	7	Off Peak	0	1,171	3,602	1,171	3,602
6/18/2006	8	Off Peak	0	1,366	3,864	1,366	3,864
6/18/2006	9	Off Peak	0	1,691	4,329	1,691	4,329
6/18/2006	10	Off Peak	0	2,000	4,777	2,000	4,777
6/18/2006	11	Off Peak	0	2,295	5,184	2,295	5,184
6/18/2006	12	Off Peak	0	2,519	5,604	2,519	5,604
6/18/2006	13	Off Peak	0	2,636	5,825	2,636	5,825
6/18/2006	14	Off Peak	0	2,765	6,085	2,765	6,085
6/18/2006	15	Off Peak	0	2,918	6,257	2,918	6,257
6/18/2006	16	Off Peak	0	3,018	6,430	3,018	6,430
6/18/2006	17	Off Peak	0	3,062	6,515	3,062	6,515
6/18/2006	18	Off Peak	0	3,146	6,536	3,146	6,536
6/18/2006	19	Off Peak	0	3,108	6,429	3,108	6,429
6/18/2006	20	Off Peak	0	3,056	6,250	3,056	6,250
6/18/2006	21	Off Peak	0	3,067	6,250	3,067	6,250
6/18/2006	22	Off Peak	0	3,096	6,247	3,096	6,247
6/18/2006	23	Off Peak	0	2,947	5,960	2,947	5,960
6/18/2006	24	Off Peak	0	2,524	5,412	2,524	5,412
6/19/2006	1	Off Peak	0	2,126	4,976	2,126	4,976
6/19/2006	2	Off Peak	0	1,825	4,637	1,825	4,637
6/19/2006	3	Off Peak	0	1,676	4,448	1,676	4,448
6/19/2006	4	Off Peak	0	1,557	4,312	1,557	4,312
6/19/2006	5	Off Peak	0	1,528	4,301	1,528	4,301
6/19/2006	6	Off Peak	0	1,492	4,433	1,492	4,433
6/19/2006	7	Off Peak	0	1,727	4,876	1,727	4,876
6/19/2006	8	On Peak	0	1,909	5,330	1,909	5,330
6/19/2006	9	On Peak	0	1,931	5,712	1,931	5,712
6/19/2006	10	On Peak	0	2,009	5,980	2,009	5,980
6/19/2006	11	On Peak	0	2,149	6,297	2,149	6,297
6/19/2006	12	On Peak	0	2,317	6,547	2,317	6,547
6/19/2006	13	On Peak	0	2,435	6,705	2,435	6,705
6/19/2006	14	On Peak	0	2,497	6,834	2,497	6,834
6/19/2006	15	On Peak	0	2,646	6,986	2,646	6,986
6/19/2006	16	On Peak	0	2,800	7,118	2,800	7,118
6/19/2006	17	On Peak	0	2,858	7,144	2,858	7,144
6/19/2006	18	On Peak	0	2,893	6,908	2,893	6,908
6/19/2006	19	On Peak	0	2,928	6,682	2,928	6,682
6/19/2006	20	On Peak	0	2,777	6,496	2,777	6,496
6/19/2006	21	On Peak	0	2,857	6,519	2,857	6,519
6/19/2006	22	On Peak	0	2,909	6,351	2,909	6,351
6/19/2006	23	On Peak	0	2,674	5,909	2,674	5,909
6/19/2006	24	Off Peak	0	2,299	5,284	2,299	5,284
6/20/2006	1	Off Peak	0	1,930	4,922	1,930	4,922
6/20/2006	2	Off Peak	0	1,699	4,594	1,699	4,594
6/20/2006	3	Off Peak	0	1,554	4,419	1,554	4,419
6/20/2006	4	Off Peak	0	1,454	4,290	1,454	4,290
6/20/2006	5	Off Peak	0	1,450	4,303	1,450	4,303
6/20/2006	6	Off Peak	0	1,422	4,447	1,422	4,447
6/20/2006	7	Off Peak	0	1,614	4,842	1,614	4,842
6/20/2006	8	On Peak	0	1,812	5,382	1,812	5,382
6/20/2006	9	On Peak	0	1,782	5,600	1,782	5,600
6/20/2006	10	On Peak	0	1,691	5,596	1,691	5,596
6/20/2006	11	On Peak	0	1,740	5,735	1,740	5,735
6/20/2006	12	On Peak	0	1,772	5,894	1,772	5,894
6/20/2006	13	On Peak	0	1,913	6,138	1,913	6,138
6/20/2006	14	On Peak	0	1,982	6,368	1,982	6,368
6/20/2006	15	On Peak	0	2,120	6,518	2,120	6,518
6/20/2006	16	On Peak	0	2,190	6,664	2,190	6,664
6/20/2006	17	On Peak	0	2,364	6,696	2,364	6,696
6/20/2006	18	On Peak	0	2,542	6,693	2,542	6,693
6/20/2006	19	On Peak	0	2,628	6,468	2,628	6,468
6/20/2006	20	On Peak	0	2,598	6,200	2,598	6,200
6/20/2006	21	On Peak	0	2,593	6,091	2,593	6,091
6/20/2006	22	On Peak	0	2,746	6,072	2,746	6,072
6/20/2006	23	On Peak	0	2,460	5,565	2,460	5,565
6/20/2006	24	Off Peak	0	2,034	4,966	2,034	4,966
6/21/2006	1	Off Peak	0	1,778	4,606	1,778	4,606
6/21/2006	2	Off Peak	0	1,555	4,298	1,555	4,298
6/21/2006	3	Off Peak	0	1,416	4,102	1,416	4,102
6/21/2006	4	Off Peak	0	1,278	3,986	1,278	3,986
6/21/2006	5	Off Peak	0	1,314	3,957	1,314	3,957
6/21/2006	6	Off Peak	0	1,237	4,079	1,237	4,079
6/21/2006	7	Off Peak	0	1,434	4,489	1,434	4,489
6/21/2006	8	On Peak	0	1,629	4,917	1,629	4,917
6/21/2006	9	On Peak	0	1,605	5,255	1,605	5,255
6/21/2006	10	On Peak	0	1,668	5,560	1,668	5,560
6/21/2006	11	On Peak	0	1,785	5,863	1,785	5,863
6/21/2006	12	On Peak	0	1,903	6,057	1,903	6,057
6/21/2006	13	On Peak	0	1,957	6,211	1,957	6,211
6/21/2006	14	On Peak	0	1,982	6,354	1,982	6,354
6/21/2006	15	On Peak	0	2,085	6,449	2,085	6,449
6/21/2006	16	On Peak	0	2,167	6,582	2,167	6,582
6/21/2006	17	On Peak	0	2,366	6,648	2,366	6,648
6/21/2006	18	On Peak	0	2,507	6,589	2,507	6,589
6/21/2006	19	On Peak	0	2,538	6,281	2,538	6,281
6/21/2006	20	On Peak	0	2,509	6,160	2,509	6,160
6/21/2006	21	On Peak	0	2,515	6,038	2,515	6,038
6/21/2006	22	On Peak	0	2,581	5,890	2,581	5,890
6/21/2006	23	On Peak	0	2,409	5,506	2,409	5,506
6/21/2006	24	Off Peak	0	2,042	4,981	2,042	4,981
6/22/2006	1	Off Peak	0	1,772	4,597	1,772	4,597
6/22/2006	2	Off Peak	0	1,562	4,309	1,562	4,309
6/22/2006	3	Off Peak	0	1,435	4,149	1,435	4,149
6/22/2006	4	Off Peak	0	1,369	4,075	1,369	4,075
6/22/2006	5	Off Peak	0	1,369	4,107	1,369	4,107
6/22/2006	6	Off Peak	0	1,352	4,281	1,352	4,281
6/22/2006	7	Off Peak	0	1,562	4,681	1,562	4,681
6/22/2006	8	On Peak	0	1,746	5,184	1,746	5,184
6/22/2006	9	On Peak	0	1,696	5,375	1,696	5,375
6/22/2006	10	On Peak	0	1,714	5,596	1,714	5,596
6/22/2006	11	On Peak	0	1,839	5,862	1,839	5,862
6/22/2006	12	On Peak	0	1,909	6,045	1,909	6,045
6/22/2006	13	On Peak	0	2,041	6,353	2,041	6,353
6/22/2006	14	On Peak	0	2,235	6,619	2,235	6,619
6/22/2006	15	On Peak	0	2,440	6,873	2,440	6,873
6/22/2006	16	On Peak	0	2,566	7,091	2,566	7,091
6/22/2006	17	On Peak	0	2,870	7,235	2,870	7,235

6/22/2006	18	On Peak	0	3,085	7,285	3,085	7,285
6/22/2006	19	On Peak	0	3,161	7,061	3,161	7,061
6/22/2006	20	On Peak	0	3,090	6,868	3,090	6,868
6/22/2006	21	On Peak	0	3,103	6,834	3,103	6,834
6/22/2006	22	On Peak	0	3,207	6,737	3,207	6,737
6/22/2006	23	On Peak	0	2,894	6,263	2,894	6,263
6/22/2006	24	Off Peak	0	2,558	5,648	2,558	5,648
6/23/2006	1	Off Peak	0	2,038	5,074	2,038	5,074
6/23/2006	2	Off Peak	0	1,751	4,578	1,751	4,578
6/23/2006	3	Off Peak	0	1,650	4,478	1,650	4,478
6/23/2006	4	Off Peak	0	1,592	4,369	1,592	4,369
6/23/2006	5	Off Peak	0	1,556	4,386	1,556	4,386
6/23/2006	6	Off Peak	0	1,541	4,542	1,541	4,542
6/23/2006	7	Off Peak	0	1,713	4,850	1,713	4,850
6/23/2006	8	On Peak	0	1,919	5,350	1,919	5,350
6/23/2006	9	On Peak	0	1,931	5,647	1,931	5,647
6/23/2006	10	On Peak	0	2,014	5,899	2,014	5,899
6/23/2006	11	On Peak	0	2,161	6,264	2,161	6,264
6/23/2006	12	On Peak	0	2,239	6,525	2,239	6,525
6/23/2006	13	On Peak	0	2,359	6,743	2,359	6,743
6/23/2006	14	On Peak	0	2,553	6,954	2,553	6,954
6/23/2006	15	On Peak	0	2,619	7,041	2,619	7,041
6/23/2006	16	On Peak	0	2,511	6,888	2,511	6,888
6/23/2006	17	On Peak	0	2,534	6,724	2,534	6,724
6/23/2006	18	On Peak	0	2,620	6,707	2,620	6,707
6/23/2006	19	On Peak	0	2,556	6,531	2,556	6,531
6/23/2006	20	On Peak	0	2,600	6,388	2,600	6,388
6/23/2006	21	On Peak	0	2,683	6,321	2,683	6,321
6/23/2006	22	On Peak	0	2,684	6,239	2,684	6,239
6/23/2006	23	On Peak	0	2,426	5,808	2,426	5,808
6/23/2006	24	Off Peak	0	2,167	5,326	2,167	5,326
6/24/2006	1	Off Peak	0	1,939	4,934	1,939	4,934
6/24/2006	2	Off Peak	0	1,747	4,642	1,747	4,642
6/24/2006	3	Off Peak	0	1,596	4,361	1,596	4,361
6/24/2006	4	Off Peak	0	1,579	4,355	1,579	4,355
6/24/2006	5	Off Peak	0	1,549	4,301	1,549	4,301
6/24/2006	6	Off Peak	0	1,515	4,330	1,515	4,330
6/24/2006	7	Off Peak	0	1,518	4,411	1,518	4,411
6/24/2006	8	Off Peak	0	1,701	4,639	1,701	4,639
6/24/2006	9	Off Peak	0	1,872	4,964	1,872	4,964
6/24/2006	10	Off Peak	0	2,032	5,324	2,032	5,324
6/24/2006	11	Off Peak	0	2,127	5,460	2,127	5,460
6/24/2006	12	Off Peak	0	2,141	5,591	2,141	5,591
6/24/2006	13	Off Peak	0	2,291	5,714	2,291	5,714
6/24/2006	14	Off Peak	0	2,434	5,833	2,434	5,833
6/24/2006	15	Off Peak	0	2,444	5,857	2,444	5,857
6/24/2006	16	Off Peak	0	2,352	5,705	2,352	5,705
6/24/2006	17	Off Peak	0	2,292	5,529	2,292	5,529
6/24/2006	18	Off Peak	0	2,095	5,319	2,095	5,319
6/24/2006	19	Off Peak	0	2,017	5,224	2,017	5,224
6/24/2006	20	Off Peak	0	2,093	5,154	2,093	5,154
6/24/2006	21	Off Peak	0	2,029	5,163	2,029	5,163
6/24/2006	22	Off Peak	0	2,085	5,131	2,085	5,131
6/24/2006	23	Off Peak	0	1,980	4,855	1,980	4,855
6/24/2006	24	Off Peak	0	1,861	4,630	1,861	4,630
6/25/2006	1	Off Peak	0	1,719	4,336	1,719	4,336
6/25/2006	2	Off Peak	0	1,592	4,109	1,592	4,109
6/25/2006	3	Off Peak	0	1,433	3,925	1,433	3,925
6/25/2006	4	Off Peak	0	1,377	3,813	1,377	3,813
6/25/2006	5	Off Peak	0	1,335	3,774	1,335	3,774
6/25/2006	6	Off Peak	0	1,312	3,753	1,312	3,753
6/25/2006	7	Off Peak	0	1,318	3,809	1,318	3,809
6/25/2006	8	Off Peak	0	1,478	3,980	1,478	3,980
6/25/2006	9	Off Peak	0	1,674	4,252	1,674	4,252
6/25/2006	10	Off Peak	0	1,863	4,576	1,863	4,576
6/25/2006	11	Off Peak	0	1,985	4,787	1,985	4,787
6/25/2006	12	Off Peak	0	2,085	4,947	2,085	4,947
6/25/2006	13	Off Peak	0	2,073	4,993	2,073	4,993
6/25/2006	14	Off Peak	0	2,132	5,046	2,132	5,046
6/25/2006	15	Off Peak	0	2,017	5,042	2,017	5,042
6/25/2006	16	Off Peak	0	2,115	5,066	2,115	5,066
6/25/2006	17	Off Peak	0	2,061	5,070	2,061	5,070
6/25/2006	18	Off Peak	0	2,173	5,090	2,173	5,090
6/25/2006	19	Off Peak	0	2,126	5,103	2,126	5,103
6/25/2006	20	Off Peak	0	2,212	5,116	2,212	5,116
6/25/2006	21	Off Peak	0	2,304	5,163	2,304	5,163
6/25/2006	22	Off Peak	0	2,375	5,148	2,375	5,148
6/25/2006	23	Off Peak	0	2,205	4,887	2,205	4,887
6/25/2006	24	Off Peak	0	1,915	4,561	1,915	4,561
6/26/2006	1	Off Peak	0	1,613	4,230	1,613	4,230
6/26/2006	2	Off Peak	0	1,456	4,029	1,456	4,029
6/26/2006	3	Off Peak	0	1,374	3,922	1,374	3,922
6/26/2006	4	Off Peak	0	1,345	3,875	1,345	3,875
6/26/2006	5	Off Peak	0	1,332	3,901	1,332	3,901
6/26/2006	6	Off Peak	0	1,367	4,164	1,367	4,164
6/26/2006	7	Off Peak	0	1,584	4,586	1,584	4,586
6/26/2006	8	On Peak	0	1,767	5,042	1,767	5,042
6/26/2006	9	On Peak	0	1,719	5,205	1,719	5,205
6/26/2006	10	On Peak	0	1,682	5,421	1,682	5,421
6/26/2006	11	On Peak	0	1,779	5,619	1,779	5,619
6/26/2006	12	On Peak	0	1,858	5,753	1,858	5,753
6/26/2006	13	On Peak	0	1,854	5,814	1,854	5,814
6/26/2006	14	On Peak	0	1,948	5,909	1,948	5,909
6/26/2006	15	On Peak	0	1,956	5,935	1,956	5,935
6/26/2006	16	On Peak	0	1,974	5,830	1,974	5,830
6/26/2006	17	On Peak	0	2,076	5,796	2,076	5,796
6/26/2006	18	On Peak	0	2,211	5,817	2,211	5,817
6/26/2006	19	On Peak	0	2,259	5,708	2,259	5,708
6/26/2006	20	On Peak	0	2,291	5,659	2,291	5,659
6/26/2006	21	On Peak	0	2,429	5,715	2,429	5,715
6/26/2006	22	On Peak	0	2,494	5,603	2,494	5,603
6/26/2006	23	On Peak	0	2,399	5,305	2,399	5,305
6/26/2006	24	Off Peak	0	2,036	4,856	2,036	4,856
6/27/2006	1	Off Peak	0	1,755	4,428	1,755	4,428
6/27/2006	2	Off Peak	0	1,627	4,193	1,627	4,193
6/27/2006	3	Off Peak	0	1,462	4,082	1,462	4,082
6/27/2006	4	Off Peak	0	1,401	4,015	1,401	4,015
6/27/2006	5	Off Peak	0	1,458	4,090	1,458	4,090
6/27/2006	6	Off Peak	0	1,495	4,345	1,495	4,345
6/27/2006	7	Off Peak	0	1,634	4,783	1,634	4,783
6/27/2006	8	On Peak	0	1,830	5,248	1,830	5,248
6/27/2006	9	On Peak	0	1,833	5,410	1,833	5,410
6/27/2006	10	On Peak	0	1,784	5,607	1,784	5,607

6/27/2006	11	On Peak	0	1,787	5,737	1,787	5,737
6/27/2006	12	On Peak	0	1,834	5,871	1,834	5,871
6/27/2006	13	On Peak	0	1,873	5,989	1,873	5,989
6/27/2006	14	On Peak	0	1,817	5,953	1,817	5,953
6/27/2006	15	On Peak	0	1,932	6,078	1,932	6,078
6/27/2006	16	On Peak	0	1,981	6,174	1,981	6,174
6/27/2006	17	On Peak	0	2,132	6,197	2,132	6,197
6/27/2006	18	On Peak	0	2,249	6,110	2,249	6,110
6/27/2006	19	On Peak	0	2,298	5,980	2,298	5,980
6/27/2006	20	On Peak	0	2,280	5,893	2,280	5,893
6/27/2006	21	On Peak	0	2,318	5,904	2,318	5,904
6/27/2006	22	On Peak	0	2,380	5,782	2,380	5,782
6/27/2006	23	On Peak	0	2,253	5,326	2,253	5,326
6/27/2006	24	Off Peak	0	2,047	4,967	2,047	4,967
6/28/2006	1	Off Peak	0	1,688	4,548	1,688	4,548
6/28/2006	2	Off Peak	0	1,565	4,332	1,565	4,332
6/28/2006	3	Off Peak	0	1,448	4,192	1,448	4,192
6/28/2006	4	Off Peak	0	1,367	4,075	1,367	4,075
6/28/2006	5	Off Peak	0	1,375	4,119	1,375	4,119
6/28/2006	6	Off Peak	0	1,396	4,362	1,396	4,362
6/28/2006	7	Off Peak	0	1,571	4,711	1,571	4,711
6/28/2006	8	On Peak	0	1,729	5,155	1,729	5,155
6/28/2006	9	On Peak	0	1,679	5,442	1,679	5,442
6/28/2006	10	On Peak	0	1,735	5,694	1,735	5,694
6/28/2006	11	On Peak	0	1,950	6,077	1,950	6,077
6/28/2006	12	On Peak	0	2,099	6,310	2,099	6,310
6/28/2006	13	On Peak	0	2,111	6,492	2,111	6,492
6/28/2006	14	On Peak	0	2,252	6,601	2,252	6,601
6/28/2006	15	On Peak	0	2,334	6,774	2,334	6,774
6/28/2006	16	On Peak	0	2,394	6,891	2,394	6,891
6/28/2006	17	On Peak	0	2,670	6,951	2,670	6,951
6/28/2006	18	On Peak	0	2,857	6,971	2,857	6,971
6/28/2006	19	On Peak	0	2,880	6,785	2,880	6,785
6/28/2006	20	On Peak	0	2,862	6,546	2,862	6,546
6/28/2006	21	On Peak	0	2,831	6,473	2,831	6,473
6/28/2006	22	On Peak	0	2,903	6,371	2,903	6,371
6/28/2006	23	On Peak	0	2,732	5,950	2,732	5,950
6/28/2006	24	Off Peak	0	2,412	5,420	2,412	5,420
6/29/2006	1	Off Peak	0	1,944	4,906	1,944	4,906
6/29/2006	2	Off Peak	0	1,774	4,627	1,774	4,627
6/29/2006	3	Off Peak	0	1,645	4,463	1,645	4,463
6/29/2006	4	Off Peak	0	1,437	4,303	1,437	4,303
6/29/2006	5	Off Peak	0	1,379	4,201	1,379	4,201
6/29/2006	6	Off Peak	0	1,398	4,431	1,398	4,431
6/29/2006	7	Off Peak	0	1,580	4,793	1,580	4,793
6/29/2006	8	On Peak	0	1,729	5,178	1,729	5,178
6/29/2006	9	On Peak	0	1,712	5,505	1,712	5,505
6/29/2006	10	On Peak	0	1,790	5,908	1,790	5,908
6/29/2006	11	On Peak	0	1,973	6,209	1,973	6,209
6/29/2006	12	On Peak	0	2,108	6,440	2,108	6,440
6/29/2006	13	On Peak	0	2,192	6,633	2,192	6,633
6/29/2006	14	On Peak	0	2,274	6,785	2,274	6,785
6/29/2006	15	On Peak	0	2,324	6,871	2,324	6,871
6/29/2006	16	On Peak	0	2,451	6,892	2,451	6,892
6/29/2006	17	On Peak	0	2,638	6,929	2,638	6,929
6/29/2006	18	On Peak	0	2,783	6,869	2,783	6,869
6/29/2006	19	On Peak	0	2,797	6,640	2,797	6,640
6/29/2006	20	On Peak	0	2,726	6,314	2,726	6,314
6/29/2006	21	On Peak	0	2,700	6,234	2,700	6,234
6/29/2006	22	On Peak	0	2,640	6,018	2,640	6,018
6/29/2006	23	On Peak	0	2,477	5,479	2,477	5,479
6/29/2006	24	Off Peak	0	1,999	4,875	1,999	4,875
6/30/2006	1	Off Peak	0	1,640	4,457	1,640	4,457
6/30/2006	2	Off Peak	0	1,543	4,142	1,543	4,142
6/30/2006	3	Off Peak	0	1,318	3,952	1,318	3,952
6/30/2006	4	Off Peak	0	1,314	3,830	1,314	3,830
6/30/2006	5	Off Peak	0	1,281	3,817	1,281	3,817
6/30/2006	6	Off Peak	0	1,263	3,990	1,263	3,990
6/30/2006	7	Off Peak	0	1,427	4,289	1,427	4,289
6/30/2006	8	On Peak	0	1,591	4,690	1,591	4,690
6/30/2006	9	On Peak	0	1,599	4,995	1,599	4,995
6/30/2006	10	On Peak	0	1,591	5,212	1,591	5,212
6/30/2006	11	On Peak	0	1,679	5,420	1,679	5,420
6/30/2006	12	On Peak	0	1,715	5,592	1,715	5,592
6/30/2006	13	On Peak	0	1,773	5,661	1,773	5,661
6/30/2006	14	On Peak	0	1,788	5,728	1,788	5,728
6/30/2006	15	On Peak	0	1,759	5,865	1,759	5,865
6/30/2006	16	On Peak	0	1,988	5,944	1,988	5,944
6/30/2006	17	On Peak	0	2,088	5,935	2,088	5,935
6/30/2006	18	On Peak	0	2,293	5,923	2,293	5,923
6/30/2006	19	On Peak	0	2,201	5,671	2,201	5,671
6/30/2006	20	On Peak	0	2,192	5,526	2,192	5,526
6/30/2006	21	On Peak	0	2,203	5,405	2,203	5,405
6/30/2006	22	On Peak	0	2,252	5,350	2,252	5,350
6/30/2006	23	On Peak	0	2,084	4,998	2,084	4,998
6/30/2006	24	Off Peak	0	1,754	4,488	1,754	4,488
7/1/2006	1	Off Peak	0	1,634	4,236	1,634	4,236
7/1/2006	2	Off Peak	0	1,426	3,951	1,426	3,951
7/1/2006	3	Off Peak	0	1,286	3,741	1,286	3,741
7/1/2006	4	Off Peak	0	1,204	3,618	1,204	3,618
7/1/2006	5	Off Peak	0	1,161	3,548	1,161	3,548
7/1/2006	6	Off Peak	0	1,083	3,557	1,083	3,557
7/1/2006	7	Off Peak	0	1,154	3,651	1,154	3,651
7/1/2006	8	Off Peak	0	1,346	3,928	1,346	3,928
7/1/2006	9	Off Peak	0	1,609	4,355	1,609	4,355
7/1/2006	10	Off Peak	0	1,829	4,786	1,829	4,786
7/1/2006	11	Off Peak	0	2,019	5,046	2,019	5,046
7/1/2006	12	Off Peak	0	2,181	5,294	2,181	5,294
7/1/2006	13	Off Peak	0	2,319	5,489	2,319	5,489
7/1/2006	14	Off Peak	0	2,357	5,560	2,357	5,560
7/1/2006	15	Off Peak	0	2,406	5,648	2,406	5,648
7/1/2006	16	Off Peak	0	2,415	5,694	2,415	5,694
7/1/2006	17	Off Peak	0	2,550	5,752	2,550	5,752
7/1/2006	18	Off Peak	0	2,505	5,710	2,505	5,710
7/1/2006	19	Off Peak	0	2,472	5,598	2,472	5,598
7/1/2006	20	Off Peak	0	2,399	5,366	2,399	5,366
7/1/2006	21	Off Peak	0	2,315	5,335	2,315	5,335
7/1/2006	22	Off Peak	0	2,349	5,276	2,349	5,276
7/1/2006	23	Off Peak	0	2,260	5,068	2,260	5,068
7/1/2006	24	Off Peak	0	1,962	4,602	1,962	4,602
7/2/2006	1	Off Peak	0	1,828	4,391	1,828	4,391
7/2/2006	2	Off Peak	0	1,679	4,143	1,679	4,143
7/2/2006	3	Off Peak	0	1,533	3,972	1,533	3,972

7/2/2006	4	Off Peak	0	1,445	3,824	1,445	3,824
7/2/2006	5	Off Peak	0	1,345	3,758	1,345	3,758
7/2/2006	6	Off Peak	0	1,319	3,741	1,319	3,741
7/2/2006	7	Off Peak	0	1,316	3,782	1,316	3,782
7/2/2006	8	Off Peak	0	1,523	4,031	1,523	4,031
7/2/2006	9	Off Peak	0	1,844	4,488	1,844	4,488
7/2/2006	10	Off Peak	0	2,182	4,938	2,182	4,938
7/2/2006	11	Off Peak	0	2,414	5,280	2,414	5,280
7/2/2006	12	Off Peak	0	2,614	5,649	2,614	5,649
7/2/2006	13	Off Peak	0	2,848	5,952	2,848	5,952
7/2/2006	14	Off Peak	0	2,904	6,138	2,904	6,138
7/2/2006	15	Off Peak	0	3,078	6,338	3,078	6,338
7/2/2006	16	Off Peak	0	3,131	6,490	3,131	6,490
7/2/2006	17	Off Peak	0	3,174	6,535	3,174	6,535
7/2/2006	18	Off Peak	0	3,228	6,523	3,228	6,523
7/2/2006	19	Off Peak	0	3,142	6,334	3,142	6,334
7/2/2006	20	Off Peak	0	2,624	5,759	2,624	5,759
7/2/2006	21	Off Peak	0	2,604	5,607	2,604	5,607
7/2/2006	22	Off Peak	0	2,566	5,485	2,566	5,485
7/2/2006	23	Off Peak	0	2,402	5,221	2,402	5,221
7/2/2006	24	Off Peak	0	2,185	4,890	2,185	4,890
7/3/2006	1	Off Peak	0	1,798	4,511	1,798	4,511
7/3/2006	2	Off Peak	0	1,667	4,372	1,667	4,372
7/3/2006	3	Off Peak	0	1,554	4,212	1,554	4,212
7/3/2006	4	Off Peak	0	1,525	4,157	1,525	4,157
7/3/2006	5	Off Peak	0	1,479	4,122	1,479	4,122
7/3/2006	6	Off Peak	0	1,477	4,303	1,477	4,303
7/3/2006	7	Off Peak	0	1,582	4,462	1,582	4,462
7/3/2006	8	On Peak	0	1,690	4,774	1,690	4,774
7/3/2006	9	On Peak	0	1,708	4,996	1,708	4,996
7/3/2006	10	On Peak	0	1,757	5,380	1,757	5,380
7/3/2006	11	On Peak	0	1,973	5,735	1,973	5,735
7/3/2006	12	On Peak	0	2,206	6,071	2,206	6,071
7/3/2006	13	On Peak	0	2,324	6,308	2,324	6,308
7/3/2006	14	On Peak	0	2,474	6,516	2,474	6,516
7/3/2006	15	On Peak	0	2,554	6,647	2,554	6,647
7/3/2006	16	On Peak	0	2,763	6,773	2,763	6,773
7/3/2006	17	On Peak	0	2,821	6,795	2,821	6,795
7/3/2006	18	On Peak	0	3,043	6,838	3,043	6,838
7/3/2006	19	On Peak	0	3,029	6,589	3,029	6,589
7/3/2006	20	On Peak	0	2,969	6,440	2,969	6,440
7/3/2006	21	On Peak	0	2,981	6,311	2,981	6,311
7/3/2006	22	On Peak	0	2,998	6,249	2,998	6,249
7/3/2006	23	On Peak	0	2,847	5,882	2,847	5,882
7/3/2006	24	Off Peak	0	2,559	5,488	2,559	5,488
7/4/2006	1	Off Peak	0	2,209	4,997	2,209	4,997
7/4/2006	2	Off Peak	0	2,080	4,788	2,080	4,788
7/4/2006	3	Off Peak	0	2,011	4,619	2,011	4,619
7/4/2006	4	Off Peak	0	1,915	4,469	1,915	4,469
7/4/2006	5	Off Peak	0	1,746	4,405	1,746	4,405
7/4/2006	6	Off Peak	0	1,770	4,374	1,770	4,374
7/4/2006	7	Off Peak	0	1,694	4,451	1,694	4,451
7/4/2006	8	Off Peak	0	1,883	4,573	1,883	4,573
7/4/2006	9	Off Peak	0	2,096	4,901	2,096	4,901
7/4/2006	10	Off Peak	0	2,458	5,394	2,458	5,394
7/4/2006	11	Off Peak	0	2,681	5,715	2,681	5,715
7/4/2006	12	Off Peak	0	2,918	6,145	2,918	6,145
7/4/2006	13	Off Peak	0	3,190	6,495	3,190	6,495
7/4/2006	14	Off Peak	0	3,211	6,611	3,211	6,611
7/4/2006	15	Off Peak	0	3,244	6,572	3,244	6,572
7/4/2006	16	Off Peak	0	2,781	6,087	2,781	6,087
7/4/2006	17	Off Peak	0	2,552	5,874	2,552	5,874
7/4/2006	18	Off Peak	0	2,781	6,002	2,781	6,002
7/4/2006	19	Off Peak	0	2,748	5,945	2,748	5,945
7/4/2006	20	Off Peak	0	2,711	5,843	2,711	5,843
7/4/2006	21	Off Peak	0	2,757	5,800	2,757	5,800
7/4/2006	22	Off Peak	0	2,724	5,712	2,724	5,712
7/4/2006	23	Off Peak	0	2,627	5,544	2,627	5,544
7/4/2006	24	Off Peak	0	2,395	5,178	2,395	5,178
7/5/2006	1	Off Peak	0	1,925	4,740	1,925	4,740
7/5/2006	2	Off Peak	0	1,797	4,559	1,797	4,559
7/5/2006	3	Off Peak	0	1,659	4,380	1,659	4,380
7/5/2006	4	Off Peak	0	1,595	4,312	1,595	4,312
7/5/2006	5	Off Peak	0	1,573	4,339	1,573	4,339
7/5/2006	6	Off Peak	0	1,586	4,553	1,586	4,553
7/5/2006	7	Off Peak	0	1,730	4,880	1,730	4,880
7/5/2006	8	On Peak	0	1,901	5,261	1,901	5,261
7/5/2006	9	On Peak	0	1,719	5,405	1,719	5,405
7/5/2006	10	On Peak	0	1,701	5,549	1,701	5,549
7/5/2006	11	On Peak	0	1,768	5,706	1,768	5,706
7/5/2006	12	On Peak	0	1,774	5,793	1,774	5,793
7/5/2006	13	On Peak	0	1,855	5,870	1,855	5,870
7/5/2006	14	On Peak	0	1,843	5,911	1,843	5,911
7/5/2006	15	On Peak	0	1,748	5,934	1,748	5,934
7/5/2006	16	On Peak	0	1,919	6,008	1,919	6,008
7/5/2006	17	On Peak	0	2,065	6,089	2,065	6,089
7/5/2006	18	On Peak	0	2,309	6,111	2,309	6,111
7/5/2006	19	On Peak	0	2,345	5,949	2,345	5,949
7/5/2006	20	On Peak	0	2,370	5,828	2,370	5,828
7/5/2006	21	On Peak	0	2,336	5,856	2,336	5,856
7/5/2006	22	On Peak	0	2,410	5,765	2,410	5,765
7/5/2006	23	On Peak	0	2,305	5,420	2,305	5,420
7/5/2006	24	Off Peak	0	1,986	4,908	1,986	4,908
7/6/2006	1	Off Peak	0	1,755	4,580	1,755	4,580
7/6/2006	2	Off Peak	0	1,549	4,300	1,549	4,300
7/6/2006	3	Off Peak	0	1,409	4,109	1,409	4,109
7/6/2006	4	Off Peak	0	1,319	3,948	1,319	3,948
7/6/2006	5	Off Peak	0	1,299	3,911	1,299	3,911
7/6/2006	6	Off Peak	0	1,240	4,058	1,240	4,058
7/6/2006	7	Off Peak	0	1,419	4,375	1,419	4,375
7/6/2006	8	On Peak	0	1,584	4,693	1,584	4,693
7/6/2006	9	On Peak	0	1,539	4,915	1,539	4,915
7/6/2006	10	On Peak	0	1,447	4,997	1,447	4,997
7/6/2006	11	On Peak	0	1,527	5,158	1,527	5,158
7/6/2006	12	On Peak	0	1,519	5,231	1,519	5,231
7/6/2006	13	On Peak	0	1,535	5,286	1,535	5,286
7/6/2006	14	On Peak	0	1,522	5,340	1,522	5,340
7/6/2006	15	On Peak	0	1,570	5,398	1,570	5,398
7/6/2006	16	On Peak	0	1,646	5,474	1,646	5,474
7/6/2006	17	On Peak	0	1,818	5,496	1,818	5,496
7/6/2006	18	On Peak	0	1,983	5,535	1,983	5,535
7/6/2006	19	On Peak	0	2,018	5,338	2,018	5,338
7/6/2006	20	On Peak	0	2,041	5,185	2,041	5,185

7/6/2006	21	On Peak	0	2,036	5,114	2,036	5,114
7/6/2006	22	On Peak	0	2,167	5,107	2,167	5,107
7/6/2006	23	On Peak	0	1,948	4,679	1,948	4,679
7/6/2006	24	Off Peak	0	1,684	4,315	1,684	4,315
7/7/2006	1	Off Peak	0	1,456	3,930	1,456	3,930
7/7/2006	2	Off Peak	0	1,294	3,674	1,294	3,674
7/7/2006	3	Off Peak	0	1,150	3,508	1,150	3,508
7/7/2006	4	Off Peak	0	1,117	3,425	1,117	3,425
7/7/2006	5	Off Peak	0	1,036	3,433	1,036	3,433
7/7/2006	6	Off Peak	0	1,082	3,628	1,082	3,628
7/7/2006	7	Off Peak	0	1,278	3,918	1,278	3,918
7/7/2006	8	On Peak	0	1,485	4,363	1,485	4,363
7/7/2006	9	On Peak	0	1,447	4,663	1,447	4,663
7/7/2006	10	On Peak	0	1,473	4,921	1,473	4,921
7/7/2006	11	On Peak	0	1,533	5,197	1,533	5,197
7/7/2006	12	On Peak	0	1,591	5,315	1,591	5,315
7/7/2006	13	On Peak	0	1,681	5,444	1,681	5,444
7/7/2006	14	On Peak	0	1,693	5,526	1,693	5,526
7/7/2006	15	On Peak	0	1,622	5,541	1,622	5,541
7/7/2006	16	On Peak	0	1,721	5,631	1,721	5,631
7/7/2006	17	On Peak	0	1,882	5,676	1,882	5,676
7/7/2006	18	On Peak	0	2,153	5,728	2,153	5,728
7/7/2006	19	On Peak	0	2,076	5,503	2,076	5,503
7/7/2006	20	On Peak	0	2,045	5,337	2,045	5,337
7/7/2006	21	On Peak	0	2,105	5,248	2,105	5,248
7/7/2006	22	On Peak	0	2,083	5,184	2,083	5,184
7/7/2006	23	On Peak	0	1,891	4,751	1,891	4,751
7/7/2006	24	Off Peak	0	1,740	4,517	1,740	4,517
7/8/2006	1	Off Peak	0	1,555	4,159	1,555	4,159
7/8/2006	2	Off Peak	0	1,394	3,910	1,394	3,910
7/8/2006	3	Off Peak	0	1,275	3,685	1,275	3,685
7/8/2006	4	Off Peak	0	1,187	3,597	1,187	3,597
7/8/2006	5	Off Peak	0	1,170	3,583	1,170	3,583
7/8/2006	6	Off Peak	0	1,111	3,576	1,111	3,576
7/8/2006	7	Off Peak	0	1,130	3,620	1,130	3,620
7/8/2006	8	Off Peak	0	1,356	3,902	1,356	3,902
7/8/2006	9	Off Peak	0	1,583	4,280	1,583	4,280
7/8/2006	10	Off Peak	0	1,791	4,642	1,791	4,642
7/8/2006	11	Off Peak	0	1,962	4,970	1,962	4,970
7/8/2006	12	Off Peak	0	1,984	5,071	1,984	5,071
7/8/2006	13	Off Peak	0	2,101	5,234	2,101	5,234
7/8/2006	14	Off Peak	0	2,109	5,241	2,109	5,241
7/8/2006	15	Off Peak	0	2,147	5,282	2,147	5,282
7/8/2006	16	Off Peak	0	2,145	5,283	2,145	5,283
7/8/2006	17	Off Peak	0	2,200	5,318	2,200	5,318
7/8/2006	18	Off Peak	0	2,215	5,286	2,215	5,286
7/8/2006	19	Off Peak	0	2,212	5,185	2,212	5,185
7/8/2006	20	Off Peak	0	2,193	5,062	2,193	5,062
7/8/2006	21	Off Peak	0	2,162	5,104	2,162	5,104
7/8/2006	22	Off Peak	0	2,244	5,161	2,244	5,161
7/8/2006	23	Off Peak	0	2,135	4,928	2,135	4,928
7/8/2006	24	Off Peak	0	1,956	4,627	1,956	4,627
7/9/2006	1	Off Peak	0	1,748	4,305	1,748	4,305
7/9/2006	2	Off Peak	0	1,585	4,058	1,585	4,058
7/9/2006	3	Off Peak	0	1,485	3,875	1,485	3,875
7/9/2006	4	Off Peak	0	1,345	3,714	1,345	3,714
7/9/2006	5	Off Peak	0	1,292	3,623	1,292	3,623
7/9/2006	6	Off Peak	0	1,192	3,570	1,192	3,570
7/9/2006	7	Off Peak	0	1,203	3,592	1,203	3,592
7/9/2006	8	Off Peak	0	1,401	3,856	1,401	3,856
7/9/2006	9	Off Peak	0	1,681	4,233	1,681	4,233
7/9/2006	10	Off Peak	0	1,917	4,634	1,917	4,634
7/9/2006	11	Off Peak	0	2,220	4,953	2,220	4,953
7/9/2006	12	Off Peak	0	2,360	5,228	2,360	5,228
7/9/2006	13	Off Peak	0	2,398	5,389	2,398	5,389
7/9/2006	14	Off Peak	0	2,413	5,489	2,413	5,489
7/9/2006	15	Off Peak	0	2,508	5,555	2,508	5,555
7/9/2006	16	Off Peak	0	2,500	5,669	2,500	5,669
7/9/2006	17	Off Peak	0	2,566	5,739	2,566	5,739
7/9/2006	18	Off Peak	0	2,640	5,760	2,640	5,760
7/9/2006	19	Off Peak	0	2,584	5,653	2,584	5,653
7/9/2006	20	Off Peak	0	2,502	5,486	2,502	5,486
7/9/2006	21	Off Peak	0	2,546	5,477	2,546	5,477
7/9/2006	22	Off Peak	0	2,609	5,477	2,609	5,477
7/9/2006	23	Off Peak	0	2,438	5,257	2,438	5,257
7/9/2006	24	Off Peak	0	2,078	4,797	2,078	4,797
7/10/2006	1	Off Peak	0	1,743	4,428	1,743	4,428
7/10/2006	2	Off Peak	0	1,543	4,175	1,543	4,175
7/10/2006	3	Off Peak	0	1,380	4,017	1,380	4,017
7/10/2006	4	Off Peak	0	1,350	3,927	1,350	3,927
7/10/2006	5	Off Peak	0	1,322	3,941	1,322	3,941
7/10/2006	6	Off Peak	0	1,353	4,154	1,353	4,154
7/10/2006	7	Off Peak	0	1,535	4,524	1,535	4,524
7/10/2006	8	On Peak	0	1,765	4,946	1,765	4,946
7/10/2006	9	On Peak	0	1,747	5,256	1,747	5,256
7/10/2006	10	On Peak	0	1,809	5,597	1,809	5,597
7/10/2006	11	On Peak	0	1,992	5,893	1,992	5,893
7/10/2006	12	On Peak	0	2,126	6,225	2,126	6,225
7/10/2006	13	On Peak	0	2,275	6,506	2,275	6,506
7/10/2006	14	On Peak	0	2,366	6,654	2,366	6,654
7/10/2006	15	On Peak	0	2,453	6,800	2,453	6,800
7/10/2006	16	On Peak	0	2,642	6,868	2,642	6,868
7/10/2006	17	On Peak	0	2,753	6,937	2,753	6,937
7/10/2006	18	On Peak	0	2,965	6,949	2,965	6,949
7/10/2006	19	On Peak	0	2,956	6,756	2,956	6,756
7/10/2006	20	On Peak	0	2,860	6,540	2,860	6,540
7/10/2006	21	On Peak	0	2,969	6,551	2,969	6,551
7/10/2006	22	On Peak	0	3,027	6,445	3,027	6,445
7/10/2006	23	On Peak	0	2,789	5,981	2,789	5,981
7/10/2006	24	Off Peak	0	2,461	5,450	2,461	5,450
7/11/2006	1	Off Peak	0	2,038	5,004	2,038	5,004
7/11/2006	2	Off Peak	0	1,812	4,661	1,812	4,661
7/11/2006	3	Off Peak	0	1,670	4,470	1,670	4,470
7/11/2006	4	Off Peak	0	1,538	4,358	1,538	4,358
7/11/2006	5	Off Peak	0	1,527	4,367	1,527	4,367
7/11/2006	6	Off Peak	0	1,532	4,593	1,532	4,593
7/11/2006	7	Off Peak	0	1,690	4,938	1,690	4,938
7/11/2006	8	On Peak	0	1,943	5,485	1,943	5,485
7/11/2006	9	On Peak	0	2,059	5,831	2,059	5,831
7/11/2006	10	On Peak	0	2,094	6,216	2,094	6,216
7/11/2006	11	On Peak	0	2,236	6,526	2,236	6,526
7/11/2006	12	On Peak	0	2,475	6,921	2,475	6,921
7/11/2006	13	On Peak	0	2,674	7,201	2,674	7,201

7/11/2006	14	On Peak	0	2,776	7,393	2,776	7,393
7/11/2006	15	On Peak	0	2,876	7,548	2,876	7,548
7/11/2006	16	On Peak	0	2,959	7,607	2,959	7,607
7/11/2006	17	On Peak	0	3,108	7,578	3,108	7,578
7/11/2006	18	On Peak	0	3,284	7,541	3,284	7,541
7/11/2006	19	On Peak	0	3,370	7,329	3,370	7,329
7/11/2006	20	On Peak	0	3,331	7,135	3,331	7,135
7/11/2006	21	On Peak	0	3,289	7,089	3,289	7,089
7/11/2006	22	On Peak	0	3,377	6,953	3,377	6,953
7/11/2006	23	On Peak	0	3,055	6,451	3,055	6,451
7/11/2006	24	Off Peak	0	2,738	5,904	2,738	5,904
7/12/2006	1	Off Peak	0	2,366	5,447	2,366	5,447
7/12/2006	2	Off Peak	0	2,203	5,187	2,203	5,187
7/12/2006	3	Off Peak	0	1,999	4,950	1,999	4,950
7/12/2006	4	Off Peak	0	1,878	4,805	1,878	4,805
7/12/2006	5	Off Peak	0	1,870	4,872	1,870	4,872
7/12/2006	6	Off Peak	0	1,817	4,977	1,817	4,977
7/12/2006	7	Off Peak	0	2,037	5,462	2,037	5,462
7/12/2006	8	On Peak	0	2,162	5,802	2,162	5,802
7/12/2006	9	On Peak	0	2,213	6,112	2,213	6,112
7/12/2006	10	On Peak	0	2,277	6,384	2,277	6,384
7/12/2006	11	On Peak	0	2,341	6,676	2,341	6,676
7/12/2006	12	On Peak	0	2,463	6,913	2,463	6,913
7/12/2006	13	On Peak	0	2,576	7,158	2,576	7,158
7/12/2006	14	On Peak	0	2,739	7,358	2,739	7,358
7/12/2006	15	On Peak	0	2,886	7,502	2,886	7,502
7/12/2006	16	On Peak	0	2,888	7,458	2,888	7,458
7/12/2006	17	On Peak	0	2,970	7,209	2,970	7,209
7/12/2006	18	On Peak	0	2,866	7,156	2,866	7,156
7/12/2006	19	On Peak	0	2,925	6,920	2,925	6,920
7/12/2006	20	On Peak	0	2,956	6,768	2,956	6,768
7/12/2006	21	On Peak	0	3,087	6,838	3,087	6,838
7/12/2006	22	On Peak	0	3,203	6,712	3,203	6,712
7/12/2006	23	On Peak	0	2,929	6,229	2,929	6,229
7/12/2006	24	Off Peak	0	2,601	5,654	2,601	5,654
7/13/2006	1	Off Peak	0	2,230	5,215	2,230	5,215
7/13/2006	2	Off Peak	0	2,059	4,955	2,059	4,955
7/13/2006	3	Off Peak	0	1,904	4,758	1,904	4,758
7/13/2006	4	Off Peak	0	1,792	4,617	1,792	4,617
7/13/2006	5	Off Peak	0	1,684	4,619	1,684	4,619
7/13/2006	6	Off Peak	0	1,705	4,833	1,705	4,833
7/13/2006	7	Off Peak	0	1,868	5,151	1,868	5,151
7/13/2006	8	On Peak	0	2,017	5,517	2,017	5,517
7/13/2006	9	On Peak	0	1,899	5,716	1,899	5,716
7/13/2006	10	On Peak	0	1,955	5,852	1,955	5,852
7/13/2006	11	On Peak	0	2,026	6,164	2,026	6,164
7/13/2006	12	On Peak	0	2,204	6,426	2,204	6,426
7/13/2006	13	On Peak	0	2,330	6,581	2,330	6,581
7/13/2006	14	On Peak	0	2,370	6,649	2,370	6,649
7/13/2006	15	On Peak	0	2,368	6,729	2,368	6,729
7/13/2006	16	On Peak	0	2,481	6,764	2,481	6,764
7/13/2006	17	On Peak	0	2,568	6,807	2,568	6,807
7/13/2006	18	On Peak	0	2,736	6,784	2,736	6,784
7/13/2006	19	On Peak	0	2,888	6,705	2,888	6,705
7/13/2006	20	On Peak	0	2,828	6,509	2,828	6,509
7/13/2006	21	On Peak	0	2,806	6,386	2,806	6,386
7/13/2006	22	On Peak	0	2,918	6,270	2,918	6,270
7/13/2006	23	On Peak	0	2,690	5,836	2,690	5,836
7/13/2006	24	Off Peak	0	2,348	5,293	2,348	5,293
7/14/2006	1	Off Peak	0	1,964	4,892	1,964	4,892
7/14/2006	2	Off Peak	0	1,742	4,561	1,742	4,561
7/14/2006	3	Off Peak	0	1,605	4,365	1,605	4,365
7/14/2006	4	Off Peak	0	1,530	4,215	1,530	4,215
7/14/2006	5	Off Peak	0	1,495	4,202	1,495	4,202
7/14/2006	6	Off Peak	0	1,466	4,389	1,466	4,389
7/14/2006	7	Off Peak	0	1,641	4,711	1,641	4,711
7/14/2006	8	On Peak	0	1,892	5,260	1,892	5,260
7/14/2006	9	On Peak	0	1,895	5,585	1,895	5,585
7/14/2006	10	On Peak	0	2,024	6,046	2,024	6,046
7/14/2006	11	On Peak	0	2,264	6,394	2,264	6,394
7/14/2006	12	On Peak	0	2,368	6,684	2,368	6,684
7/14/2006	13	On Peak	0	2,547	6,911	2,547	6,911
7/14/2006	14	On Peak	0	2,662	7,040	2,662	7,040
7/14/2006	15	On Peak	0	2,761	7,182	2,761	7,182
7/14/2006	16	On Peak	0	2,842	7,250	2,842	7,250
7/14/2006	17	On Peak	0	3,008	7,347	3,008	7,347
7/14/2006	18	On Peak	0	3,147	7,337	3,147	7,337
7/14/2006	19	On Peak	0	3,092	7,174	3,092	7,174
7/14/2006	20	On Peak	0	3,030	6,914	3,030	6,914
7/14/2006	21	On Peak	0	2,971	6,712	2,971	6,712
7/14/2006	22	On Peak	0	2,899	6,481	2,899	6,481
7/14/2006	23	On Peak	0	2,703	6,056	2,703	6,056
7/14/2006	24	Off Peak	0	2,390	5,558	2,390	5,558
7/15/2006	1	Off Peak	0	2,115	5,086	2,115	5,086
7/15/2006	2	Off Peak	0	1,868	4,776	1,868	4,776
7/15/2006	3	Off Peak	0	1,712	4,489	1,712	4,489
7/15/2006	4	Off Peak	0	1,587	4,353	1,587	4,353
7/15/2006	5	Off Peak	0	1,580	4,268	1,580	4,268
7/15/2006	6	Off Peak	0	1,540	4,284	1,540	4,284
7/15/2006	7	Off Peak	0	1,546	4,374	1,546	4,374
7/15/2006	8	Off Peak	0	1,723	4,603	1,723	4,603
7/15/2006	9	Off Peak	0	1,921	4,948	1,921	4,948
7/15/2006	10	Off Peak	0	2,094	5,311	2,094	5,311
7/15/2006	11	Off Peak	0	2,313	5,608	2,313	5,608
7/15/2006	12	Off Peak	0	2,324	5,836	2,324	5,836
7/15/2006	13	Off Peak	0	2,503	5,994	2,503	5,994
7/15/2006	14	Off Peak	0	2,553	6,074	2,553	6,074
7/15/2006	15	Off Peak	0	2,673	6,062	2,673	6,062
7/15/2006	16	Off Peak	0	2,557	5,893	2,557	5,893
7/15/2006	17	Off Peak	0	2,341	5,851	2,341	5,851
7/15/2006	18	Off Peak	0	2,570	5,904	2,570	5,904
7/15/2006	19	Off Peak	0	2,625	5,908	2,625	5,908
7/15/2006	20	Off Peak	0	2,633	5,813	2,633	5,813
7/15/2006	21	Off Peak	0	2,603	5,759	2,603	5,759
7/15/2006	22	Off Peak	0	2,604	5,765	2,604	5,765
7/15/2006	23	Off Peak	0	2,514	5,511	2,514	5,511
7/15/2006	24	Off Peak	0	2,257	5,118	2,257	5,118
7/16/2006	1	Off Peak	0	2,177	4,869	2,177	4,869
7/16/2006	2	Off Peak	0	1,921	4,536	1,921	4,536
7/16/2006	3	Off Peak	0	1,771	4,364	1,771	4,364
7/16/2006	4	Off Peak	0	1,679	4,211	1,679	4,211
7/16/2006	5	Off Peak	0	1,591	4,114	1,591	4,114
7/16/2006	6	Off Peak	0	1,583	4,135	1,583	4,135

7/16/2006	7	Off Peak	0	1,541	4,165	1,541	4,165
7/16/2006	8	Off Peak	0	1,764	4,435	1,764	4,435
7/16/2006	9	Off Peak	0	2,117	4,888	2,117	4,888
7/16/2006	10	Off Peak	0	2,472	5,366	2,472	5,366
7/16/2006	11	Off Peak	0	2,745	5,779	2,745	5,779
7/16/2006	12	Off Peak	0	2,944	6,130	2,944	6,130
7/16/2006	13	Off Peak	0	3,148	6,419	3,148	6,419
7/16/2006	14	Off Peak	0	3,150	6,510	3,150	6,510
7/16/2006	15	Off Peak	0	3,293	6,702	3,293	6,702
7/16/2006	16	Off Peak	0	3,350	6,834	3,350	6,834
7/16/2006	17	Off Peak	0	3,447	6,998	3,447	6,998
7/16/2006	18	Off Peak	0	3,587	7,084	3,587	7,084
7/16/2006	19	Off Peak	0	3,568	7,029	3,568	7,029
7/16/2006	20	Off Peak	0	3,482	6,812	3,482	6,812
7/16/2006	21	Off Peak	0	3,435	6,716	3,435	6,716
7/16/2006	22	Off Peak	0	3,455	6,680	3,455	6,680
7/16/2006	23	Off Peak	0	3,199	6,287	3,199	6,287
7/16/2006	24	Off Peak	0	2,823	5,823	2,823	5,823
7/17/2006	1	Off Peak	0	2,406	5,363	2,406	5,363
7/17/2006	2	Off Peak	0	2,122	5,059	2,122	5,059
7/17/2006	3	Off Peak	0	2,013	4,864	2,013	4,864
7/17/2006	4	Off Peak	0	1,834	4,740	1,834	4,740
7/17/2006	5	Off Peak	0	1,790	4,680	1,790	4,680
7/17/2006	6	Off Peak	0	1,754	4,839	1,754	4,839
7/17/2006	7	Off Peak	0	1,954	5,154	1,954	5,154
7/17/2006	8	On Peak	0	2,233	5,747	2,233	5,747
7/17/2006	9	On Peak	0	2,304	6,168	2,304	6,168
7/17/2006	10	On Peak	0	2,464	6,546	2,464	6,546
7/17/2006	11	On Peak	0	2,672	7,027	2,672	7,027
7/17/2006	12	On Peak	0	2,884	7,352	2,884	7,352
7/17/2006	13	On Peak	0	3,128	7,650	3,128	7,650
7/17/2006	14	On Peak	0	3,271	7,868	3,271	7,868
7/17/2006	15	On Peak	0	3,409	8,011	3,409	8,011
7/17/2006	16	On Peak	0	3,666	8,206	3,666	8,206
7/17/2006	17	On Peak	0	3,731	8,268	3,731	8,268
7/17/2006	18	On Peak	0	3,953	8,297	3,953	8,297
7/17/2006	19	On Peak	0	4,021	8,144	4,021	8,144
7/17/2006	20	On Peak	0	3,935	7,975	3,935	7,975
7/17/2006	21	On Peak	0	3,927	7,863	3,927	7,863
7/17/2006	22	On Peak	0	3,933	7,672	3,933	7,672
7/17/2006	23	On Peak	0	3,598	7,110	3,598	7,110
7/17/2006	24	Off Peak	0	3,202	6,461	3,202	6,461
7/18/2006	1	Off Peak	0	2,760	6,028	2,760	6,028
7/18/2006	2	Off Peak	0	2,468	5,577	2,468	5,577
7/18/2006	3	Off Peak	0	2,262	5,327	2,262	5,327
7/18/2006	4	Off Peak	0	2,115	5,178	2,115	5,178
7/18/2006	5	Off Peak	0	2,050	5,147	2,050	5,147
7/18/2006	6	Off Peak	0	1,987	5,281	1,987	5,281
7/18/2006	7	Off Peak	0	2,141	5,628	2,141	5,628
7/18/2006	8	On Peak	0	2,357	6,037	2,357	6,037
7/18/2006	9	On Peak	0	2,521	6,569	2,521	6,569
7/18/2006	10	On Peak	0	2,693	6,966	2,693	6,966
7/18/2006	11	On Peak	0	2,855	7,399	2,855	7,399
7/18/2006	12	On Peak	0	3,073	7,729	3,073	7,729
7/18/2006	13	On Peak	0	3,202	7,977	3,202	7,977
7/18/2006	14	On Peak	0	3,324	8,169	3,324	8,169
7/18/2006	15	On Peak	0	3,478	8,311	3,478	8,311
7/18/2006	16	On Peak	0	3,566	8,408	3,566	8,408
7/18/2006	17	On Peak	0	3,844	8,439	3,844	8,439
7/18/2006	18	On Peak	0	4,002	8,443	4,002	8,443
7/18/2006	19	On Peak	0	4,075	8,263	4,075	8,263
7/18/2006	20	On Peak	0	3,463	7,113	3,463	7,113
7/18/2006	21	On Peak	0	2,420	5,795	2,420	5,795
7/18/2006	22	On Peak	0	2,407	5,522	2,407	5,522
7/18/2006	23	On Peak	0	2,238	5,156	2,238	5,156
7/18/2006	24	Off Peak	0	1,992	4,831	1,992	4,831
7/19/2006	1	Off Peak	0	1,781	4,576	1,781	4,576
7/19/2006	2	Off Peak	0	1,698	4,375	1,698	4,375
7/19/2006	3	Off Peak	0	1,583	4,224	1,583	4,224
7/19/2006	4	Off Peak	0	1,513	4,153	1,513	4,153
7/19/2006	5	Off Peak	0	1,518	4,136	1,518	4,136
7/19/2006	6	Off Peak	0	1,450	4,329	1,450	4,329
7/19/2006	7	Off Peak	0	1,570	4,572	1,570	4,572
7/19/2006	8	On Peak	0	1,715	4,990	1,715	4,990
7/19/2006	9	On Peak	0	1,705	5,268	1,705	5,268
7/19/2006	10	On Peak	0	1,850	5,565	1,850	5,565
7/19/2006	11	On Peak	0	1,995	5,958	1,995	5,958
7/19/2006	12	On Peak	0	2,138	6,232	2,138	6,232
7/19/2006	13	On Peak	0	2,360	6,491	2,360	6,491
7/19/2006	14	On Peak	0	2,395	6,688	2,395	6,688
7/19/2006	15	On Peak	0	2,568	6,883	2,568	6,883
7/19/2006	16	On Peak	0	2,702	7,040	2,702	7,040
7/19/2006	17	On Peak	0	2,889	7,113	2,889	7,113
7/19/2006	18	On Peak	0	3,074	7,128	3,074	7,128
7/19/2006	19	On Peak	0	3,080	6,940	3,080	6,940
7/19/2006	20	On Peak	0	2,933	6,695	2,933	6,695
7/19/2006	21	On Peak	0	2,871	6,606	2,871	6,606
7/19/2006	22	On Peak	0	2,996	6,485	2,996	6,485
7/19/2006	23	On Peak	0	2,702	6,045	2,702	6,045
7/19/2006	24	Off Peak	0	2,442	5,582	2,442	5,582
7/20/2006	1	Off Peak	0	2,125	5,187	2,125	5,187
7/20/2006	2	Off Peak	0	1,897	4,878	1,897	4,878
7/20/2006	3	Off Peak	0	1,804	4,700	1,804	4,700
7/20/2006	4	Off Peak	0	1,645	4,563	1,645	4,563
7/20/2006	5	Off Peak	0	1,690	4,594	1,690	4,594
7/20/2006	6	Off Peak	0	1,684	4,798	1,684	4,798
7/20/2006	7	Off Peak	0	1,837	5,071	1,837	5,071
7/20/2006	8	On Peak	0	1,940	5,364	1,940	5,364
7/20/2006	9	On Peak	0	1,973	5,632	1,973	5,632
7/20/2006	10	On Peak	0	1,864	5,801	1,864	5,801
7/20/2006	11	On Peak	0	1,998	6,069	1,998	6,069
7/20/2006	12	On Peak	0	2,187	6,360	2,187	6,360
7/20/2006	13	On Peak	0	2,224	6,593	2,224	6,593
7/20/2006	14	On Peak	0	2,396	6,794	2,396	6,794
7/20/2006	15	On Peak	0	2,484	6,939	2,484	6,939
7/20/2006	16	On Peak	0	2,551	7,060	2,551	7,060
7/20/2006	17	On Peak	0	2,776	7,157	2,776	7,157
7/20/2006	18	On Peak	0	3,036	7,215	3,036	7,215
7/20/2006	19	On Peak	0	3,073	7,050	3,073	7,050
7/20/2006	20	On Peak	0	3,113	6,853	3,113	6,853
7/20/2006	21	On Peak	0	3,080	6,807	3,080	6,807
7/20/2006	22	On Peak	0	3,145	6,645	3,145	6,645
7/20/2006	23	On Peak	0	2,892	6,195	2,892	6,195

7/20/2006	24	Off Peak	0	2,576	5,683	2,576	5,683
7/21/2006	1	Off Peak	0	2,306	5,256	2,306	5,256
7/21/2006	2	Off Peak	0	2,106	4,998	2,106	4,998
7/21/2006	3	Off Peak	0	1,966	4,816	1,966	4,816
7/21/2006	4	Off Peak	0	1,851	4,648	1,851	4,648
7/21/2006	5	Off Peak	0	1,857	4,730	1,857	4,730
7/21/2006	6	Off Peak	0	1,872	4,978	1,872	4,978
7/21/2006	7	Off Peak	0	2,005	5,291	2,005	5,291
7/21/2006	8	On Peak	0	2,197	5,755	2,197	5,755
7/21/2006	9	On Peak	0	2,283	6,122	2,283	6,122
7/21/2006	10	On Peak	0	2,365	6,435	2,365	6,435
7/21/2006	11	On Peak	0	2,550	6,842	2,550	6,842
7/21/2006	12	On Peak	0	2,661	7,135	2,661	7,135
7/21/2006	13	On Peak	0	2,809	7,386	2,809	7,386
7/21/2006	14	On Peak	0	2,978	7,554	2,978	7,554
7/21/2006	15	On Peak	0	3,103	7,508	3,103	7,508
7/21/2006	16	On Peak	0	2,692	7,423	2,692	7,423
7/21/2006	17	On Peak	0	3,046	7,454	3,046	7,454
7/21/2006	18	On Peak	0	3,266	7,499	3,266	7,499
7/21/2006	19	On Peak	0	3,126	7,267	3,126	7,267
7/21/2006	20	On Peak	0	3,076	7,042	3,076	7,042
7/21/2006	21	On Peak	0	3,094	6,955	3,094	6,955
7/21/2006	22	On Peak	0	3,008	6,685	3,008	6,685
7/21/2006	23	On Peak	0	2,838	6,243	2,838	6,243
7/21/2006	24	Off Peak	0	2,555	5,777	2,555	5,777
7/22/2006	1	Off Peak	0	2,200	5,273	2,200	5,273
7/22/2006	2	Off Peak	0	1,983	4,955	1,983	4,955
7/22/2006	3	Off Peak	0	1,803	4,640	1,803	4,640
7/22/2006	4	Off Peak	0	1,779	4,584	1,779	4,584
7/22/2006	5	Off Peak	0	1,738	4,488	1,738	4,488
7/22/2006	6	Off Peak	0	1,681	4,488	1,681	4,488
7/22/2006	7	Off Peak	0	1,706	4,610	1,706	4,610
7/22/2006	8	Off Peak	0	1,882	4,880	1,882	4,880
7/22/2006	9	Off Peak	0	2,119	5,274	2,119	5,274
7/22/2006	10	Off Peak	0	2,216	5,545	2,216	5,545
7/22/2006	11	Off Peak	0	2,375	5,677	2,375	5,677
7/22/2006	12	Off Peak	0	2,426	5,840	2,426	5,840
7/22/2006	13	Off Peak	0	2,582	5,986	2,582	5,986
7/22/2006	14	Off Peak	0	2,654	6,086	2,654	6,086
7/22/2006	15	Off Peak	0	2,791	6,217	2,791	6,217
7/22/2006	16	Off Peak	0	2,775	6,227	2,775	6,227
7/22/2006	17	Off Peak	0	2,518	6,008	2,518	6,008
7/22/2006	18	Off Peak	0	2,544	5,893	2,544	5,893
7/22/2006	19	Off Peak	0	2,529	5,780	2,529	5,780
7/22/2006	20	Off Peak	0	2,473	5,684	2,473	5,684
7/22/2006	21	Off Peak	0	2,343	5,661	2,343	5,661
7/22/2006	22	Off Peak	0	2,345	5,602	2,345	5,602
7/22/2006	23	Off Peak	0	2,292	5,388	2,292	5,388
7/22/2006	24	Off Peak	0	2,076	4,984	2,076	4,984
7/23/2006	1	Off Peak	0	1,861	4,622	1,861	4,622
7/23/2006	2	Off Peak	0	1,821	4,450	1,821	4,450
7/23/2006	3	Off Peak	0	1,709	4,257	1,709	4,257
7/23/2006	4	Off Peak	0	1,590	4,139	1,590	4,139
7/23/2006	5	Off Peak	0	1,511	4,034	1,511	4,034
7/23/2006	6	Off Peak	0	1,473	4,001	1,473	4,001
7/23/2006	7	Off Peak	0	1,441	3,974	1,441	3,974
7/23/2006	8	Off Peak	0	1,548	4,101	1,548	4,101
7/23/2006	9	Off Peak	0	1,699	4,296	1,699	4,296
7/23/2006	10	Off Peak	0	1,890	4,602	1,890	4,602
7/23/2006	11	Off Peak	0	1,970	4,726	1,970	4,726
7/23/2006	12	Off Peak	0	2,085	4,924	2,085	4,924
7/23/2006	13	Off Peak	0	2,116	5,043	2,116	5,043
7/23/2006	14	Off Peak	0	2,234	5,218	2,234	5,218
7/23/2006	15	Off Peak	0	2,297	5,342	2,297	5,342
7/23/2006	16	Off Peak	0	2,358	5,462	2,358	5,462
7/23/2006	17	Off Peak	0	2,489	5,629	2,489	5,629
7/23/2006	18	Off Peak	0	2,580	5,677	2,580	5,677
7/23/2006	19	Off Peak	0	2,557	5,609	2,557	5,609
7/23/2006	20	Off Peak	0	2,474	5,449	2,474	5,449
7/23/2006	21	Off Peak	0	2,511	5,392	2,511	5,392
7/23/2006	22	Off Peak	0	2,495	5,303	2,495	5,303
7/23/2006	23	Off Peak	0	2,357	5,056	2,357	5,056
7/23/2006	24	Off Peak	0	1,943	4,555	1,943	4,555
7/24/2006	1	Off Peak	0	1,639	4,252	1,639	4,252
7/24/2006	2	Off Peak	0	1,490	4,070	1,490	4,070
7/24/2006	3	Off Peak	0	1,337	3,915	1,337	3,915
7/24/2006	4	Off Peak	0	1,315	3,852	1,315	3,852
7/24/2006	5	Off Peak	0	1,236	3,855	1,236	3,855
7/24/2006	6	Off Peak	0	1,273	4,008	1,273	4,008
7/24/2006	7	Off Peak	0	1,448	4,315	1,448	4,315
7/24/2006	8	On Peak	0	1,712	4,799	1,712	4,799
7/24/2006	9	On Peak	0	1,703	5,122	1,703	5,122
7/24/2006	10	On Peak	0	1,751	5,456	1,751	5,456
7/24/2006	11	On Peak	0	1,946	5,767	1,946	5,767
7/24/2006	12	On Peak	0	2,033	5,985	2,033	5,985
7/24/2006	13	On Peak	0	2,153	6,208	2,153	6,208
7/24/2006	14	On Peak	0	2,237	6,350	2,237	6,350
7/24/2006	15	On Peak	0	2,325	6,482	2,325	6,482
7/24/2006	16	On Peak	0	2,438	6,558	2,438	6,558
7/24/2006	17	On Peak	0	2,566	6,653	2,566	6,653
7/24/2006	18	On Peak	0	2,770	6,670	2,770	6,670
7/24/2006	19	On Peak	0	2,797	6,536	2,797	6,536
7/24/2006	20	On Peak	0	2,739	6,292	2,739	6,292
7/24/2006	21	On Peak	0	2,757	6,205	2,757	6,205
7/24/2006	22	On Peak	0	2,821	6,078	2,821	6,078
7/24/2006	23	On Peak	0	2,601	5,642	2,601	5,642
7/24/2006	24	Off Peak	0	2,234	5,132	2,234	5,132
7/25/2006	1	Off Peak	0	1,902	4,751	1,902	4,751
7/25/2006	2	Off Peak	0	1,698	4,420	1,698	4,420
7/25/2006	3	Off Peak	0	1,550	4,293	1,550	4,293
7/25/2006	4	Off Peak	0	1,444	4,153	1,444	4,153
7/25/2006	5	Off Peak	0	1,439	4,182	1,439	4,182
7/25/2006	6	Off Peak	0	1,430	4,333	1,430	4,333
7/25/2006	7	Off Peak	0	1,603	4,727	1,603	4,727
7/25/2006	8	On Peak	0	1,776	5,172	1,776	5,172
7/25/2006	9	On Peak	0	1,774	5,500	1,774	5,500
7/25/2006	10	On Peak	0	1,794	5,787	1,794	5,787
7/25/2006	11	On Peak	0	2,000	6,137	2,000	6,137
7/25/2006	12	On Peak	0	2,169	6,393	2,169	6,393
7/25/2006	13	On Peak	0	2,180	6,550	2,180	6,550
7/25/2006	14	On Peak	0	2,273	6,723	2,273	6,723
7/25/2006	15	On Peak	0	2,310	6,762	2,310	6,762
7/25/2006	16	On Peak	0	2,345	6,835	2,345	6,835

7/25/2006	17	On Peak	0	2,622	6,876	2,622	6,876
7/25/2006	18	On Peak	0	2,715	6,888	2,715	6,888
7/25/2006	19	On Peak	0	2,805	6,691	2,805	6,691
7/25/2006	20	On Peak	0	2,775	6,443	2,775	6,443
7/25/2006	21	On Peak	0	2,749	6,379	2,749	6,379
7/25/2006	22	On Peak	0	2,807	6,234	2,807	6,234
7/25/2006	23	On Peak	0	2,539	5,741	2,539	5,741
7/25/2006	24	Off Peak	0	2,222	5,162	2,222	5,162
7/26/2006	1	Off Peak	0	1,891	4,810	1,891	4,810
7/26/2006	2	Off Peak	0	1,694	4,508	1,694	4,508
7/26/2006	3	Off Peak	0	1,518	4,331	1,518	4,331
7/26/2006	4	Off Peak	0	1,485	4,246	1,485	4,246
7/26/2006	5	Off Peak	0	1,493	4,312	1,493	4,312
7/26/2006	6	Off Peak	0	1,483	4,495	1,483	4,495
7/26/2006	7	Off Peak	0	1,640	4,832	1,640	4,832
7/26/2006	8	On Peak	0	1,798	5,273	1,798	5,273
7/26/2006	9	On Peak	0	1,771	5,585	1,771	5,585
7/26/2006	10	On Peak	0	1,885	5,958	1,885	5,958
7/26/2006	11	On Peak	0	2,088	6,296	2,088	6,296
7/26/2006	12	On Peak	0	2,304	6,665	2,304	6,665
7/26/2006	13	On Peak	0	2,466	6,903	2,466	6,903
7/26/2006	14	On Peak	0	2,562	7,088	2,562	7,088
7/26/2006	15	On Peak	0	2,581	7,215	2,581	7,215
7/26/2006	16	On Peak	0	2,726	7,309	2,726	7,309
7/26/2006	17	On Peak	0	2,913	7,347	2,913	7,347
7/26/2006	18	On Peak	0	3,097	7,348	3,097	7,348
7/26/2006	19	On Peak	0	3,183	7,156	3,183	7,156
7/26/2006	20	On Peak	0	3,107	6,925	3,107	6,925
7/26/2006	21	On Peak	0	3,075	6,886	3,075	6,886
7/26/2006	22	On Peak	0	3,169	6,739	3,169	6,739
7/26/2006	23	On Peak	0	2,894	6,240	2,894	6,240
7/26/2006	24	Off Peak	0	2,591	5,706	2,591	5,706
7/27/2006	1	Off Peak	0	2,231	5,238	2,231	5,238
7/27/2006	2	Off Peak	0	1,958	4,900	1,958	4,900
7/27/2006	3	Off Peak	0	1,821	4,712	1,821	4,712
7/27/2006	4	Off Peak	0	1,711	4,572	1,711	4,572
7/27/2006	5	Off Peak	0	1,700	4,607	1,700	4,607
7/27/2006	6	Off Peak	0	1,717	4,852	1,717	4,852
7/27/2006	7	Off Peak	0	1,872	5,183	1,872	5,183
7/27/2006	8	On Peak	0	1,961	5,573	1,961	5,573
7/27/2006	9	On Peak	0	1,953	5,869	1,953	5,869
7/27/2006	10	On Peak	0	2,158	6,113	2,158	6,113
7/27/2006	11	On Peak	0	2,271	6,473	2,271	6,473
7/27/2006	12	On Peak	0	2,447	6,827	2,447	6,827
7/27/2006	13	On Peak	0	2,688	7,183	2,688	7,183
7/27/2006	14	On Peak	0	2,885	7,446	2,885	7,446
7/27/2006	15	On Peak	0	2,989	7,626	2,989	7,626
7/27/2006	16	On Peak	0	3,117	7,708	3,117	7,708
7/27/2006	17	On Peak	0	3,281	7,707	3,281	7,707
7/27/2006	18	On Peak	0	3,359	7,552	3,359	7,552
7/27/2006	19	On Peak	0	3,389	7,362	3,389	7,362
7/27/2006	20	On Peak	0	3,278	7,094	3,278	7,094
7/27/2006	21	On Peak	0	2,804	6,753	2,804	6,753
7/27/2006	22	On Peak	0	2,882	6,464	2,882	6,464
7/27/2006	23	On Peak	0	2,790	6,051	2,790	6,051
7/27/2006	24	Off Peak	0	2,367	5,452	2,367	5,452
7/28/2006	1	Off Peak	0	2,166	4,982	2,166	4,982
7/28/2006	2	Off Peak	0	1,846	4,690	1,846	4,690
7/28/2006	3	Off Peak	0	1,658	4,470	1,658	4,470
7/28/2006	4	Off Peak	0	1,632	4,433	1,632	4,433
7/28/2006	5	Off Peak	0	1,615	4,452	1,615	4,452
7/28/2006	6	Off Peak	0	1,640	4,670	1,640	4,670
7/28/2006	7	Off Peak	0	1,777	4,965	1,777	4,965
7/28/2006	8	On Peak	0	2,016	5,473	2,016	5,473
7/28/2006	9	On Peak	0	2,126	5,843	2,126	5,843
7/28/2006	10	On Peak	0	2,296	6,290	2,296	6,290
7/28/2006	11	On Peak	0	2,520	6,789	2,520	6,789
7/28/2006	12	On Peak	0	2,747	7,167	2,747	7,167
7/28/2006	13	On Peak	0	2,853	7,391	2,853	7,391
7/28/2006	14	On Peak	0	3,059	7,613	3,059	7,613
7/28/2006	15	On Peak	0	3,046	7,376	3,046	7,376
7/28/2006	16	On Peak	0	2,213	6,708	2,213	6,708
7/28/2006	17	On Peak	0	2,619	6,795	2,619	6,795
7/28/2006	18	On Peak	0	2,847	6,854	2,847	6,854
7/28/2006	19	On Peak	0	2,781	6,748	2,781	6,748
7/28/2006	20	On Peak	0	2,785	6,548	2,785	6,548
7/28/2006	21	On Peak	0	2,830	6,495	2,830	6,495
7/28/2006	22	On Peak	0	2,762	6,294	2,762	6,294
7/28/2006	23	On Peak	0	2,604	5,887	2,604	5,887
7/28/2006	24	Off Peak	0	2,338	5,472	2,338	5,472
7/29/2006	1	Off Peak	0	2,180	5,149	2,180	5,149
7/29/2006	2	Off Peak	0	1,966	4,820	1,966	4,820
7/29/2006	3	Off Peak	0	1,836	4,578	1,836	4,578
7/29/2006	4	Off Peak	0	1,723	4,431	1,723	4,431
7/29/2006	5	Off Peak	0	1,679	4,358	1,679	4,358
7/29/2006	6	Off Peak	0	1,595	4,372	1,595	4,372
7/29/2006	7	Off Peak	0	1,600	4,404	1,600	4,404
7/29/2006	8	Off Peak	0	1,850	4,805	1,850	4,805
7/29/2006	9	Off Peak	0	2,217	5,312	2,217	5,312
7/29/2006	10	Off Peak	0	2,539	5,837	2,539	5,837
7/29/2006	11	Off Peak	0	2,753	6,216	2,753	6,216
7/29/2006	12	Off Peak	0	2,878	6,484	2,878	6,484
7/29/2006	13	Off Peak	0	3,004	6,660	3,004	6,660
7/29/2006	14	Off Peak	0	3,170	6,812	3,170	6,812
7/29/2006	15	Off Peak	0	3,238	6,898	3,238	6,898
7/29/2006	16	Off Peak	0	3,299	6,979	3,299	6,979
7/29/2006	17	Off Peak	0	3,402	7,050	3,402	7,050
7/29/2006	18	Off Peak	0	3,451	7,017	3,451	7,017
7/29/2006	19	Off Peak	0	3,404	6,866	3,404	6,866
7/29/2006	20	Off Peak	0	3,277	6,621	3,277	6,621
7/29/2006	21	Off Peak	0	3,172	6,523	3,172	6,523
7/29/2006	22	Off Peak	0	3,104	6,405	3,104	6,405
7/29/2006	23	Off Peak	0	2,952	6,100	2,952	6,100
7/29/2006	24	Off Peak	0	2,684	5,723	2,684	5,723
7/30/2006	1	Off Peak	0	2,501	5,363	2,501	5,363
7/30/2006	2	Off Peak	0	2,301	5,085	2,301	5,085
7/30/2006	3	Off Peak	0	2,183	4,859	2,183	4,859
7/30/2006	4	Off Peak	0	2,109	4,729	2,109	4,729
7/30/2006	5	Off Peak	0	1,950	4,588	1,950	4,588
7/30/2006	6	Off Peak	0	1,918	4,608	1,918	4,608
7/30/2006	7	Off Peak	0	1,834	4,560	1,834	4,560
7/30/2006	8	Off Peak	0	2,034	4,816	2,034	4,816
7/30/2006	9	Off Peak	0	2,308	5,217	2,308	5,217

7/30/2006	10	Off Peak	0	2,702	5,748	2,702	5,748
7/30/2006	11	Off Peak	0	2,966	6,141	2,966	6,141
7/30/2006	12	Off Peak	0	3,155	6,449	3,155	6,449
7/30/2006	13	Off Peak	0	3,350	6,685	3,350	6,685
7/30/2006	14	Off Peak	0	3,375	6,839	3,375	6,839
7/30/2006	15	Off Peak	0	3,503	7,026	3,503	7,026
7/30/2006	16	Off Peak	0	3,510	7,102	3,510	7,102
7/30/2006	17	Off Peak	0	3,506	7,133	3,506	7,133
7/30/2006	18	Off Peak	0	3,636	7,207	3,636	7,207
7/30/2006	19	Off Peak	0	3,602	7,092	3,602	7,092
7/30/2006	20	Off Peak	0	3,523	6,916	3,523	6,916
7/30/2006	21	Off Peak	0	3,515	6,874	3,515	6,874
7/30/2006	22	Off Peak	0	3,485	6,766	3,485	6,766
7/30/2006	23	Off Peak	0	3,268	6,345	3,268	6,345
7/30/2006	24	Off Peak	0	2,775	5,725	2,775	5,725
7/31/2006	1	Off Peak	0	2,436	5,399	2,436	5,399
7/31/2006	2	Off Peak	0	2,139	5,108	2,139	5,108
7/31/2006	3	Off Peak	0	2,088	4,974	2,088	4,974
7/31/2006	4	Off Peak	0	1,936	4,817	1,936	4,817
7/31/2006	5	Off Peak	0	1,922	4,783	1,922	4,783
7/31/2006	6	Off Peak	0	1,789	4,934	1,789	4,934
7/31/2006	7	Off Peak	0	1,980	5,235	1,980	5,235
7/31/2006	8	On Peak	0	2,201	5,689	2,201	5,689
7/31/2006	9	On Peak	0	2,261	6,096	2,261	6,096
7/31/2006	10	On Peak	0	2,384	6,464	2,384	6,464
7/31/2006	11	On Peak	0	2,593	6,955	2,593	6,955
7/31/2006	12	On Peak	0	2,819	7,272	2,819	7,272
7/31/2006	13	On Peak	0	2,977	7,508	2,977	7,508
7/31/2006	14	On Peak	0	3,146	7,766	3,146	7,766
7/31/2006	15	On Peak	0	3,270	7,920	3,270	7,920
7/31/2006	16	On Peak	0	3,470	7,995	3,470	7,995
7/31/2006	17	On Peak	0	3,467	7,933	3,467	7,933
7/31/2006	18	On Peak	0	3,688	7,984	3,688	7,984
7/31/2006	19	On Peak	0	3,785	7,898	3,785	7,898
7/31/2006	20	On Peak	0	3,689	7,657	3,689	7,657
7/31/2006	21	On Peak	0	3,708	7,649	3,708	7,649
7/31/2006	22	On Peak	0	3,715	7,427	3,715	7,427
7/31/2006	23	On Peak	0	3,414	6,882	3,414	6,882
7/31/2006	24	Off Peak	0	3,016	6,288	3,016	6,288
8/1/2006	1	Off Peak	0	2,587	5,819	2,587	5,819
8/1/2006	2	Off Peak	0	2,397	5,492	2,397	5,492
8/1/2006	3	Off Peak	0	2,222	5,285	2,222	5,285
8/1/2006	4	Off Peak	0	2,125	5,140	2,125	5,140
8/1/2006	5	Off Peak	0	2,059	5,136	2,059	5,136
8/1/2006	6	Off Peak	0	2,028	5,339	2,028	5,339
8/1/2006	7	Off Peak	0	2,170	5,655	2,170	5,655
8/1/2006	8	On Peak	0	2,381	6,149	2,381	6,149
8/1/2006	9	On Peak	0	2,470	6,537	2,470	6,537
8/1/2006	10	On Peak	0	2,661	7,012	2,661	7,012
8/1/2006	11	On Peak	0	2,867	7,492	2,867	7,492
8/1/2006	12	On Peak	0	3,140	7,853	3,140	7,853
8/1/2006	13	On Peak	0	3,333	8,149	3,333	8,149
8/1/2006	14	On Peak	0	3,483	8,372	3,483	8,372
8/1/2006	15	On Peak	0	3,591	8,505	3,591	8,505
8/1/2006	16	On Peak	0	3,803	8,585	3,803	8,585
8/1/2006	17	On Peak	0	3,956	8,651	3,956	8,651
8/1/2006	18	On Peak	0	4,103	8,629	4,103	8,629
8/1/2006	19	On Peak	0	4,243	8,484	4,243	8,484
8/1/2006	20	On Peak	0	4,161	8,292	4,161	8,292
8/1/2006	21	On Peak	0	4,150	8,312	4,150	8,312
8/1/2006	22	On Peak	0	4,224	8,160	4,224	8,160
8/1/2006	23	On Peak	0	3,833	7,583	3,833	7,583
8/1/2006	24	Off Peak	0	3,479	6,985	3,479	6,985
8/2/2006	1	Off Peak	0	3,069	6,543	3,069	6,543
8/2/2006	2	Off Peak	0	2,871	6,180	2,871	6,180
8/2/2006	3	Off Peak	0	2,624	5,906	2,624	5,906
8/2/2006	4	Off Peak	0	2,526	5,757	2,526	5,757
8/2/2006	5	Off Peak	0	2,414	5,719	2,414	5,719
8/2/2006	6	Off Peak	0	2,361	5,853	2,361	5,853
8/2/2006	7	Off Peak	0	2,455	6,125	2,455	6,125
8/2/2006	8	On Peak	0	2,649	6,602	2,649	6,602
8/2/2006	9	On Peak	0	2,708	6,972	2,708	6,972
8/2/2006	10	On Peak	0	2,889	7,398	2,889	7,398
8/2/2006	11	On Peak	0	3,092	7,850	3,092	7,850
8/2/2006	12	On Peak	0	3,354	8,160	3,354	8,160
8/2/2006	13	On Peak	0	3,472	8,334	3,472	8,334
8/2/2006	14	On Peak	0	3,521	8,476	3,521	8,476
8/2/2006	15	On Peak	0	3,612	8,541	3,612	8,541
8/2/2006	16	On Peak	0	3,754	8,576	3,754	8,576
8/2/2006	17	On Peak	0	3,974	8,624	3,974	8,624
8/2/2006	18	On Peak	0	4,069	8,577	4,069	8,577
8/2/2006	19	On Peak	0	4,221	8,450	4,221	8,450
8/2/2006	20	On Peak	0	4,118	8,254	4,118	8,254
8/2/2006	21	On Peak	0	4,100	8,279	4,100	8,279
8/2/2006	22	On Peak	0	4,162	8,089	4,162	8,089
8/2/2006	23	On Peak	0	3,832	7,571	3,832	7,571
8/2/2006	24	Off Peak	0	3,437	6,934	3,437	6,934
8/3/2006	1	Off Peak	0	3,048	6,469	3,048	6,469
8/3/2006	2	Off Peak	0	2,871	6,142	2,871	6,142
8/3/2006	3	Off Peak	0	2,655	5,876	2,655	5,876
8/3/2006	4	Off Peak	0	2,491	5,673	2,491	5,673
8/3/2006	5	Off Peak	0	2,405	5,660	2,405	5,660
8/3/2006	6	Off Peak	0	2,364	5,817	2,364	5,817
8/3/2006	7	Off Peak	0	2,444	6,057	2,444	6,057
8/3/2006	8	On Peak	0	2,612	6,549	2,612	6,549
8/3/2006	9	On Peak	0	2,699	6,938	2,699	6,938
8/3/2006	10	On Peak	0	2,855	7,403	2,855	7,403
8/3/2006	11	On Peak	0	3,054	7,816	3,054	7,816
8/3/2006	12	On Peak	0	3,324	8,093	3,324	8,093
8/3/2006	13	On Peak	0	3,438	8,345	3,438	8,345
8/3/2006	14	On Peak	0	3,573	8,507	3,573	8,507
8/3/2006	15	On Peak	0	3,670	8,607	3,670	8,607
8/3/2006	16	On Peak	0	3,833	8,701	3,833	8,701
8/3/2006	17	On Peak	0	4,012	8,723	4,012	8,723
8/3/2006	18	On Peak	0	4,179	8,722	4,179	8,722
8/3/2006	19	On Peak	0	4,262	8,554	4,262	8,554
8/3/2006	20	On Peak	0	4,176	8,327	4,176	8,327
8/3/2006	21	On Peak	0	4,148	8,342	4,148	8,342
8/3/2006	22	On Peak	0	4,084	7,945	4,084	7,945
8/3/2006	23	On Peak	0	3,598	7,334	3,598	7,334
8/3/2006	24	Off Peak	0	3,271	6,723	3,271	6,723
8/4/2006	1	Off Peak	0	2,932	6,241	2,932	6,241
8/4/2006	2	Off Peak	0	2,638	5,872	2,638	5,872

8/4/2006	3	Off Peak	0	2,436	5,628	2,436	5,628
8/4/2006	4	Off Peak	0	2,293	5,467	2,293	5,467
8/4/2006	5	Off Peak	0	2,267	5,436	2,267	5,436
8/4/2006	6	Off Peak	0	2,258	5,561	2,258	5,561
8/4/2006	7	Off Peak	0	2,334	5,795	2,334	5,795
8/4/2006	8	On Peak	0	2,500	6,222	2,500	6,222
8/4/2006	9	On Peak	0	2,550	6,549	2,550	6,549
8/4/2006	10	On Peak	0	2,639	6,869	2,639	6,869
8/4/2006	11	On Peak	0	2,775	7,253	2,775	7,253
8/4/2006	12	On Peak	0	2,813	7,424	2,813	7,424
8/4/2006	13	On Peak	0	2,875	7,542	2,875	7,542
8/4/2006	14	On Peak	0	2,950	7,593	2,950	7,593
8/4/2006	15	On Peak	0	3,042	7,600	3,042	7,600
8/4/2006	16	On Peak	0	2,889	7,542	2,889	7,542
8/4/2006	17	On Peak	0	3,103	7,577	3,103	7,577
8/4/2006	18	On Peak	0	3,205	7,491	3,205	7,491
8/4/2006	19	On Peak	0	2,968	7,094	2,968	7,094
8/4/2006	20	On Peak	0	2,926	6,816	2,926	6,816
8/4/2006	21	On Peak	0	2,933	6,702	2,933	6,702
8/4/2006	22	On Peak	0	2,881	6,509	2,881	6,509
8/4/2006	23	On Peak	0	2,740	6,126	2,740	6,126
8/4/2006	24	Off Peak	0	2,432	5,637	2,432	5,637
8/5/2006	1	Off Peak	0	2,228	5,220	2,228	5,220
8/5/2006	2	Off Peak	0	2,017	4,910	2,017	4,910
8/5/2006	3	Off Peak	0	1,847	4,625	1,847	4,625
8/5/2006	4	Off Peak	0	1,698	4,456	1,698	4,456
8/5/2006	5	Off Peak	0	1,567	4,297	1,567	4,297
8/5/2006	6	Off Peak	0	1,560	4,291	1,560	4,291
8/5/2006	7	Off Peak	0	1,503	4,307	1,503	4,307
8/5/2006	8	Off Peak	0	1,719	4,606	1,719	4,606
8/5/2006	9	Off Peak	0	2,007	5,044	2,007	5,044
8/5/2006	10	Off Peak	0	2,234	5,369	2,234	5,369
8/5/2006	11	Off Peak	0	2,425	5,720	2,425	5,720
8/5/2006	12	Off Peak	0	2,537	5,950	2,537	5,950
8/5/2006	13	Off Peak	0	2,654	6,097	2,654	6,097
8/5/2006	14	Off Peak	0	2,722	6,241	2,722	6,241
8/5/2006	15	Off Peak	0	2,771	6,350	2,771	6,350
8/5/2006	16	Off Peak	0	2,813	6,438	2,813	6,438
8/5/2006	17	Off Peak	0	2,962	6,509	2,962	6,509
8/5/2006	18	Off Peak	0	3,021	6,505	3,021	6,505
8/5/2006	19	Off Peak	0	3,009	6,406	3,009	6,406
8/5/2006	20	Off Peak	0	2,828	6,121	2,828	6,121
8/5/2006	21	Off Peak	0	2,777	6,020	2,777	6,020
8/5/2006	22	Off Peak	0	2,689	5,801	2,689	5,801
8/5/2006	23	Off Peak	0	2,580	5,612	2,580	5,612
8/5/2006	24	Off Peak	0	2,280	5,105	2,280	5,105
8/6/2006	1	Off Peak	0	2,057	4,706	2,057	4,706
8/6/2006	2	Off Peak	0	1,880	4,433	1,880	4,433
8/6/2006	3	Off Peak	0	1,748	4,265	1,748	4,265
8/6/2006	4	Off Peak	0	1,599	4,115	1,599	4,115
8/6/2006	5	Off Peak	0	1,523	4,015	1,523	4,015
8/6/2006	6	Off Peak	0	1,479	3,989	1,479	3,989
8/6/2006	7	Off Peak	0	1,445	3,951	1,445	3,951
8/6/2006	8	Off Peak	0	1,570	4,124	1,570	4,124
8/6/2006	9	Off Peak	0	1,863	4,540	1,863	4,540
8/6/2006	10	Off Peak	0	2,193	5,026	2,193	5,026
8/6/2006	11	Off Peak	0	2,478	5,444	2,478	5,444
8/6/2006	12	Off Peak	0	2,676	5,787	2,676	5,787
8/6/2006	13	Off Peak	0	2,826	6,005	2,826	6,005
8/6/2006	14	Off Peak	0	2,892	6,164	2,892	6,164
8/6/2006	15	Off Peak	0	3,041	6,386	3,041	6,386
8/6/2006	16	Off Peak	0	3,095	6,542	3,095	6,542
8/6/2006	17	Off Peak	0	3,179	6,675	3,179	6,675
8/6/2006	18	Off Peak	0	3,256	6,692	3,256	6,692
8/6/2006	19	Off Peak	0	3,212	6,579	3,212	6,579
8/6/2006	20	Off Peak	0	3,106	6,343	3,106	6,343
8/6/2006	21	Off Peak	0	3,103	6,321	3,103	6,321
8/6/2006	22	Off Peak	0	3,058	6,184	3,058	6,184
8/6/2006	23	Off Peak	0	2,894	5,894	2,894	5,894
8/6/2006	24	Off Peak	0	2,518	5,439	2,518	5,439
8/7/2006	1	Off Peak	0	2,195	5,073	2,195	5,073
8/7/2006	2	Off Peak	0	1,894	4,827	1,894	4,827
8/7/2006	3	Off Peak	0	1,799	4,671	1,799	4,671
8/7/2006	4	Off Peak	0	1,748	4,609	1,748	4,609
8/7/2006	5	Off Peak	0	1,745	4,625	1,745	4,625
8/7/2006	6	Off Peak	0	1,729	4,828	1,729	4,828
8/7/2006	7	Off Peak	0	1,886	5,130	1,886	5,130
8/7/2006	8	On Peak	0	2,009	5,501	2,009	5,501
8/7/2006	9	On Peak	0	1,986	5,812	1,986	5,812
8/7/2006	10	On Peak	0	2,109	6,106	2,109	6,106
8/7/2006	11	On Peak	0	2,266	6,529	2,266	6,529
8/7/2006	12	On Peak	0	2,420	6,736	2,420	6,736
8/7/2006	13	On Peak	0	2,547	6,985	2,547	6,985
8/7/2006	14	On Peak	0	2,651	7,105	2,651	7,105
8/7/2006	15	On Peak	0	2,733	7,132	2,733	7,132
8/7/2006	16	On Peak	0	2,821	7,131	2,821	7,131
8/7/2006	17	On Peak	0	2,996	7,275	2,996	7,275
8/7/2006	18	On Peak	0	3,319	7,422	3,319	7,422
8/7/2006	19	On Peak	0	3,374	7,294	3,374	7,294
8/7/2006	20	On Peak	0	3,376	7,121	3,376	7,121
8/7/2006	21	On Peak	0	3,444	7,194	3,444	7,194
8/7/2006	22	On Peak	0	3,485	7,012	3,485	7,012
8/7/2006	23	On Peak	0	3,114	6,357	3,114	6,357
8/7/2006	24	Off Peak	0	2,824	5,919	2,824	5,919
8/8/2006	1	Off Peak	0	2,372	5,454	2,372	5,454
8/8/2006	2	Off Peak	0	2,149	5,134	2,149	5,134
8/8/2006	3	Off Peak	0	2,008	4,950	2,008	4,950
8/8/2006	4	Off Peak	0	1,886	4,844	1,886	4,844
8/8/2006	5	Off Peak	0	1,859	4,806	1,859	4,806
8/8/2006	6	Off Peak	0	1,799	4,953	1,799	4,953
8/8/2006	7	Off Peak	0	1,893	5,113	1,893	5,113
8/8/2006	8	On Peak	0	1,977	5,412	1,977	5,412
8/8/2006	9	On Peak	0	1,969	5,677	1,969	5,677
8/8/2006	10	On Peak	0	1,877	5,902	1,877	5,902
8/8/2006	11	On Peak	0	2,024	6,160	2,024	6,160
8/8/2006	12	On Peak	0	2,088	6,313	2,088	6,313
8/8/2006	13	On Peak	0	2,166	6,523	2,166	6,523
8/8/2006	14	On Peak	0	2,250	6,658	2,250	6,658
8/8/2006	15	On Peak	0	2,311	6,772	2,311	6,772
8/8/2006	16	On Peak	0	2,415	6,804	2,415	6,804
8/8/2006	17	On Peak	0	2,532	6,907	2,532	6,907
8/8/2006	18	On Peak	0	2,688	6,865	2,688	6,865
8/8/2006	19	On Peak	0	2,763	6,640	2,763	6,640

8/8/2006	20	On Peak	0	2,725	6,363	2,725	6,363
8/8/2006	21	On Peak	0	2,685	6,291	2,685	6,291
8/8/2006	22	On Peak	0	2,719	6,038	2,719	6,038
8/8/2006	23	On Peak	0	2,458	5,555	2,458	5,555
8/8/2006	24	Off Peak	0	2,175	5,053	2,175	5,053
8/9/2006	1	Off Peak	0	1,787	4,570	1,787	4,570
8/9/2006	2	Off Peak	0	1,564	4,257	1,564	4,257
8/9/2006	3	Off Peak	0	1,431	4,054	1,431	4,054
8/9/2006	4	Off Peak	0	1,284	3,881	1,284	3,881
8/9/2006	5	Off Peak	0	1,268	3,872	1,268	3,872
8/9/2006	6	Off Peak	0	1,274	4,050	1,274	4,050
8/9/2006	7	Off Peak	0	1,352	4,254	1,352	4,254
8/9/2006	8	On Peak	0	1,543	4,660	1,543	4,660
8/9/2006	9	On Peak	0	1,520	4,965	1,520	4,965
8/9/2006	10	On Peak	0	1,571	5,259	1,571	5,259
8/9/2006	11	On Peak	0	1,719	5,572	1,719	5,572
8/9/2006	12	On Peak	0	1,797	5,803	1,797	5,803
8/9/2006	13	On Peak	0	1,911	5,963	1,911	5,963
8/9/2006	14	On Peak	0	1,949	6,123	1,949	6,123
8/9/2006	15	On Peak	0	2,068	6,270	2,068	6,270
8/9/2006	16	On Peak	0	2,067	6,313	2,067	6,313
8/9/2006	17	On Peak	0	2,209	6,364	2,209	6,364
8/9/2006	18	On Peak	0	2,380	6,358	2,380	6,358
8/9/2006	19	On Peak	0	2,442	6,166	2,442	6,166
8/9/2006	20	On Peak	0	2,420	5,921	2,420	5,921
8/9/2006	21	On Peak	0	2,443	5,988	2,443	5,988
8/9/2006	22	On Peak	0	2,498	5,722	2,498	5,722
8/9/2006	23	On Peak	0	2,316	5,378	2,316	5,378
8/9/2006	24	Off Peak	0	1,984	4,911	1,984	4,911
8/10/2006	1	Off Peak	0	1,682	4,466	1,682	4,466
8/10/2006	2	Off Peak	0	1,558	4,263	1,558	4,263
8/10/2006	3	Off Peak	0	1,450	4,135	1,450	4,135
8/10/2006	4	Off Peak	0	1,307	3,952	1,307	3,952
8/10/2006	5	Off Peak	0	1,297	3,996	1,297	3,996
8/10/2006	6	Off Peak	0	1,327	4,259	1,327	4,259
8/10/2006	7	Off Peak	0	1,483	4,590	1,483	4,590
8/10/2006	8	On Peak	0	1,647	5,006	1,647	5,006
8/10/2006	9	On Peak	0	1,630	5,325	1,630	5,325
8/10/2006	10	On Peak	0	1,715	5,621	1,715	5,621
8/10/2006	11	On Peak	0	1,886	5,968	1,886	5,968
8/10/2006	12	On Peak	0	2,041	6,148	2,041	6,148
8/10/2006	13	On Peak	0	2,039	6,307	2,039	6,307
8/10/2006	14	On Peak	0	2,088	6,431	2,088	6,431
8/10/2006	15	On Peak	0	2,172	6,440	2,172	6,440
8/10/2006	16	On Peak	0	2,125	6,461	2,125	6,461
8/10/2006	17	On Peak	0	2,269	6,452	2,269	6,452
8/10/2006	18	On Peak	0	2,386	6,373	2,386	6,373
8/10/2006	19	On Peak	0	2,462	6,176	2,462	6,176
8/10/2006	20	On Peak	0	2,418	6,031	2,418	6,031
8/10/2006	21	On Peak	0	2,501	5,982	2,501	5,982
8/10/2006	22	On Peak	0	2,472	5,767	2,472	5,767
8/10/2006	23	On Peak	0	2,318	5,392	2,318	5,392
8/10/2006	24	Off Peak	0	2,058	4,986	2,058	4,986
8/11/2006	1	Off Peak	0	1,834	4,632	1,834	4,632
8/11/2006	2	Off Peak	0	1,664	4,368	1,664	4,368
8/11/2006	3	Off Peak	0	1,528	4,221	1,528	4,221
8/11/2006	4	Off Peak	0	1,421	4,103	1,421	4,103
8/11/2006	5	Off Peak	0	1,377	3,993	1,377	3,993
8/11/2006	6	Off Peak	0	1,349	4,173	1,349	4,173
8/11/2006	7	Off Peak	0	1,429	4,360	1,429	4,360
8/11/2006	8	On Peak	0	1,630	4,799	1,630	4,799
8/11/2006	9	On Peak	0	1,595	5,059	1,595	5,059
8/11/2006	10	On Peak	0	1,610	5,308	1,610	5,308
8/11/2006	11	On Peak	0	1,664	5,458	1,664	5,458
8/11/2006	12	On Peak	0	1,709	5,535	1,709	5,535
8/11/2006	13	On Peak	0	1,724	5,610	1,724	5,610
8/11/2006	14	On Peak	0	1,721	5,663	1,721	5,663
8/11/2006	15	On Peak	0	1,646	5,688	1,646	5,688
8/11/2006	16	On Peak	0	1,760	5,797	1,760	5,797
8/11/2006	17	On Peak	0	1,901	5,776	1,901	5,776
8/11/2006	18	On Peak	0	2,118	5,800	2,118	5,800
8/11/2006	19	On Peak	0	2,037	5,508	2,037	5,508
8/11/2006	20	On Peak	0	1,989	5,304	1,989	5,304
8/11/2006	21	On Peak	0	2,075	5,329	2,075	5,329
8/11/2006	22	On Peak	0	1,990	5,082	1,990	5,082
8/11/2006	23	On Peak	0	1,885	4,723	1,885	4,723
8/11/2006	24	Off Peak	0	1,661	4,382	1,661	4,382
8/12/2006	1	Off Peak	0	1,495	4,035	1,495	4,035
8/12/2006	2	Off Peak	0	1,311	3,746	1,311	3,746
8/12/2006	3	Off Peak	0	1,227	3,599	1,227	3,599
8/12/2006	4	Off Peak	0	1,121	3,504	1,121	3,504
8/12/2006	5	Off Peak	0	1,096	3,466	1,096	3,466
8/12/2006	6	Off Peak	0	1,041	3,496	1,041	3,496
8/12/2006	7	Off Peak	0	1,079	3,510	1,079	3,510
8/12/2006	8	Off Peak	0	1,200	3,694	1,200	3,694
8/12/2006	9	Off Peak	0	1,396	4,037	1,396	4,037
8/12/2006	10	Off Peak	0	1,554	4,329	1,554	4,329
8/12/2006	11	Off Peak	0	1,702	4,521	1,702	4,521
8/12/2006	12	Off Peak	0	1,707	4,667	1,707	4,667
8/12/2006	13	Off Peak	0	1,720	4,715	1,720	4,715
8/12/2006	14	Off Peak	0	1,738	4,742	1,738	4,742
8/12/2006	15	Off Peak	0	1,785	4,801	1,785	4,801
8/12/2006	16	Off Peak	0	1,802	4,841	1,802	4,841
8/12/2006	17	Off Peak	0	1,836	4,891	1,836	4,891
8/12/2006	18	Off Peak	0	1,827	4,901	1,827	4,901
8/12/2006	19	Off Peak	0	1,897	4,838	1,897	4,838
8/12/2006	20	Off Peak	0	1,829	4,719	1,829	4,719
8/12/2006	21	Off Peak	0	1,818	4,681	1,818	4,681
8/12/2006	22	Off Peak	0	1,863	4,620	1,863	4,620
8/12/2006	23	Off Peak	0	1,781	4,377	1,781	4,377
8/12/2006	24	Off Peak	0	1,565	4,057	1,565	4,057
8/13/2006	1	Off Peak	0	1,323	3,769	1,323	3,769
8/13/2006	2	Off Peak	0	1,231	3,558	1,231	3,558
8/13/2006	3	Off Peak	0	1,120	3,369	1,120	3,369
8/13/2006	4	Off Peak	0	1,074	3,311	1,074	3,311
8/13/2006	5	Off Peak	0	1,044	3,269	1,044	3,269
8/13/2006	6	Off Peak	0	956	3,270	956	3,270
8/13/2006	7	Off Peak	0	996	3,247	996	3,247
8/13/2006	8	Off Peak	0	1,152	3,386	1,152	3,386
8/13/2006	9	Off Peak	0	1,375	3,658	1,375	3,658
8/13/2006	10	Off Peak	0	1,504	3,972	1,504	3,972
8/13/2006	11	Off Peak	0	1,662	4,197	1,662	4,197
8/13/2006	12	Off Peak	0	1,755	4,380	1,755	4,380

8/13/2006	13	Off Peak	0	1,812	4,525	1,812	4,525
8/13/2006	14	Off Peak	0	1,854	4,593	1,854	4,593
8/13/2006	15	Off Peak	0	1,922	4,724	1,922	4,724
8/13/2006	16	Off Peak	0	1,925	4,821	1,925	4,821
8/13/2006	17	Off Peak	0	2,080	4,935	2,080	4,935
8/13/2006	18	Off Peak	0	2,132	4,967	2,132	4,967
8/13/2006	19	Off Peak	0	2,059	4,891	2,059	4,891
8/13/2006	20	Off Peak	0	2,075	4,846	2,075	4,846
8/13/2006	21	Off Peak	0	2,193	4,944	2,193	4,944
8/13/2006	22	Off Peak	0	2,174	4,824	2,174	4,824
8/13/2006	23	Off Peak	0	2,004	4,559	2,004	4,559
8/13/2006	24	Off Peak	0	1,721	4,209	1,721	4,209
8/14/2006	1	Off Peak	0	1,404	3,889	1,404	3,889
8/14/2006	2	Off Peak	0	1,237	3,722	1,237	3,722
8/14/2006	3	Off Peak	0	1,134	3,624	1,134	3,624
8/14/2006	4	Off Peak	0	1,138	3,585	1,138	3,585
8/14/2006	5	Off Peak	0	1,156	3,614	1,156	3,614
8/14/2006	6	Off Peak	0	1,175	3,830	1,175	3,830
8/14/2006	7	Off Peak	0	1,322	4,128	1,322	4,128
8/14/2006	8	On Peak	0	1,495	4,557	1,495	4,557
8/14/2006	9	On Peak	0	1,493	4,815	1,493	4,815
8/14/2006	10	On Peak	0	1,577	5,199	1,577	5,199
8/14/2006	11	On Peak	0	1,739	5,520	1,739	5,520
8/14/2006	12	On Peak	0	1,865	5,765	1,865	5,765
8/14/2006	13	On Peak	0	2,038	6,017	2,038	6,017
8/14/2006	14	On Peak	0	2,179	6,222	2,179	6,222
8/14/2006	15	On Peak	0	2,283	6,318	2,283	6,318
8/14/2006	16	On Peak	0	2,329	6,367	2,329	6,367
8/14/2006	17	On Peak	0	2,440	6,428	2,440	6,428
8/14/2006	18	On Peak	0	2,658	6,487	2,658	6,487
8/14/2006	19	On Peak	0	2,680	6,369	2,680	6,369
8/14/2006	20	On Peak	0	2,667	6,206	2,667	6,206
8/14/2006	21	On Peak	0	2,796	6,354	2,796	6,354
8/14/2006	22	On Peak	0	2,806	6,159	2,806	6,159
8/14/2006	23	On Peak	0	2,627	5,729	2,627	5,729
8/14/2006	24	Off Peak	0	2,343	5,301	2,343	5,301
8/15/2006	1	Off Peak	0	1,920	4,821	1,920	4,821
8/15/2006	2	Off Peak	0	1,789	4,615	1,789	4,615
8/15/2006	3	Off Peak	0	1,643	4,494	1,643	4,494
8/15/2006	4	Off Peak	0	1,563	4,409	1,563	4,409
8/15/2006	5	Off Peak	0	1,574	4,389	1,574	4,389
8/15/2006	6	Off Peak	0	1,623	4,716	1,623	4,716
8/15/2006	7	Off Peak	0	1,801	5,090	1,801	5,090
8/15/2006	8	On Peak	0	1,922	5,398	1,922	5,398
8/15/2006	9	On Peak	0	1,883	5,586	1,883	5,586
8/15/2006	10	On Peak	0	1,858	5,690	1,858	5,690
8/15/2006	11	On Peak	0	1,759	5,795	1,759	5,795
8/15/2006	12	On Peak	0	1,786	5,932	1,786	5,932
8/15/2006	13	On Peak	0	1,915	6,106	1,915	6,106
8/15/2006	14	On Peak	0	2,041	6,367	2,041	6,367
8/15/2006	15	On Peak	0	2,085	6,456	2,085	6,456
8/15/2006	16	On Peak	0	2,230	6,594	2,230	6,594
8/15/2006	17	On Peak	0	2,435	6,678	2,435	6,678
8/15/2006	18	On Peak	0	2,594	6,665	2,594	6,665
8/15/2006	19	On Peak	0	2,684	6,496	2,684	6,496
8/15/2006	20	On Peak	0	2,628	6,309	2,628	6,309
8/15/2006	21	On Peak	0	2,706	6,347	2,706	6,347
8/15/2006	22	On Peak	0	2,726	6,048	2,726	6,048
8/15/2006	23	On Peak	0	2,428	5,517	2,428	5,517
8/15/2006	24	Off Peak	0	2,126	5,039	2,126	5,039
8/16/2006	1	Off Peak	0	1,763	4,532	1,763	4,532
8/16/2006	2	Off Peak	0	1,580	4,265	1,580	4,265
8/16/2006	3	Off Peak	0	1,450	4,088	1,450	4,088
8/16/2006	4	Off Peak	0	1,274	3,972	1,274	3,972
8/16/2006	5	Off Peak	0	1,257	3,961	1,257	3,961
8/16/2006	6	Off Peak	0	1,296	4,147	1,296	4,147
8/16/2006	7	Off Peak	0	1,418	4,467	1,418	4,467
8/16/2006	8	On Peak	0	1,590	4,885	1,590	4,885
8/16/2006	9	On Peak	0	1,537	5,150	1,537	5,150
8/16/2006	10	On Peak	0	1,638	5,462	1,638	5,462
8/16/2006	11	On Peak	0	1,791	5,784	1,791	5,784
8/16/2006	12	On Peak	0	1,881	6,022	1,881	6,022
8/16/2006	13	On Peak	0	1,936	6,176	1,936	6,176
8/16/2006	14	On Peak	0	1,973	6,347	1,973	6,347
8/16/2006	15	On Peak	0	2,119	6,517	2,119	6,517
8/16/2006	16	On Peak	0	2,179	6,631	2,179	6,631
8/16/2006	17	On Peak	0	2,387	6,723	2,387	6,723
8/16/2006	18	On Peak	0	2,538	6,699	2,538	6,699
8/16/2006	19	On Peak	0	2,639	6,516	2,639	6,516
8/16/2006	20	On Peak	0	2,621	6,221	2,621	6,221
8/16/2006	21	On Peak	0	2,673	6,223	2,673	6,223
8/16/2006	22	On Peak	0	2,648	5,987	2,648	5,987
8/16/2006	23	On Peak	0	2,452	5,577	2,452	5,577
8/16/2006	24	Off Peak	0	2,102	5,115	2,102	5,115
8/17/2006	1	Off Peak	0	1,743	4,646	1,743	4,646
8/17/2006	2	Off Peak	0	1,567	4,343	1,567	4,343
8/17/2006	3	Off Peak	0	1,437	4,175	1,437	4,175
8/17/2006	4	Off Peak	0	1,333	4,042	1,333	4,042
8/17/2006	5	Off Peak	0	1,317	4,023	1,317	4,023
8/17/2006	6	Off Peak	0	1,322	4,234	1,322	4,234
8/17/2006	7	Off Peak	0	1,415	4,452	1,415	4,452
8/17/2006	8	On Peak	0	1,563	4,825	1,563	4,825
8/17/2006	9	On Peak	0	1,547	5,147	1,547	5,147
8/17/2006	10	On Peak	0	1,639	5,447	1,639	5,447
8/17/2006	11	On Peak	0	1,772	5,826	1,772	5,826
8/17/2006	12	On Peak	0	1,903	6,045	1,903	6,045
8/17/2006	13	On Peak	0	1,956	6,172	1,956	6,172
8/17/2006	14	On Peak	0	2,093	6,317	2,093	6,317
8/17/2006	15	On Peak	0	2,151	6,416	2,151	6,416
8/17/2006	16	On Peak	0	2,143	6,533	2,143	6,533
8/17/2006	17	On Peak	0	2,302	6,545	2,302	6,545
8/17/2006	18	On Peak	0	2,520	6,505	2,520	6,505
8/17/2006	19	On Peak	0	2,515	6,308	2,515	6,308
8/17/2006	20	On Peak	0	2,438	6,100	2,438	6,100
8/17/2006	21	On Peak	0	2,557	6,166	2,557	6,166
8/17/2006	22	On Peak	0	2,559	5,933	2,559	5,933
8/17/2006	23	On Peak	0	2,353	5,488	2,353	5,488
8/17/2006	24	Off Peak	0	2,066	5,057	2,066	5,057
8/18/2006	1	Off Peak	0	1,705	4,555	1,705	4,555
8/18/2006	2	Off Peak	0	1,580	4,369	1,580	4,369
8/18/2006	3	Off Peak	0	1,453	4,174	1,453	4,174
8/18/2006	4	Off Peak	0	1,393	4,058	1,393	4,058
8/18/2006	5	Off Peak	0	1,315	4,032	1,315	4,032

8/18/2006	6	Off Peak	0	1,338	4,253	1,338	4,253
8/18/2006	7	Off Peak	0	1,484	4,540	1,484	4,540
8/18/2006	8	On Peak	0	1,634	4,889	1,634	4,889
8/18/2006	9	On Peak	0	1,628	5,171	1,628	5,171
8/18/2006	10	On Peak	0	1,581	5,399	1,581	5,399
8/18/2006	11	On Peak	0	1,814	5,741	1,814	5,741
8/18/2006	12	On Peak	0	1,851	5,830	1,851	5,830
8/18/2006	13	On Peak	0	1,910	5,978	1,910	5,978
8/18/2006	14	On Peak	0	1,983	6,157	1,983	6,157
8/18/2006	15	On Peak	0	1,936	6,268	1,936	6,268
8/18/2006	16	On Peak	0	2,089	6,374	2,089	6,374
8/18/2006	17	On Peak	0	2,280	6,423	2,280	6,423
8/18/2006	18	On Peak	0	2,445	6,364	2,445	6,364
8/18/2006	19	On Peak	0	2,330	6,084	2,330	6,084
8/18/2006	20	On Peak	0	2,334	5,914	2,334	5,914
8/18/2006	21	On Peak	0	2,391	5,913	2,391	5,913
8/18/2006	22	On Peak	0	2,335	5,710	2,335	5,710
8/18/2006	23	On Peak	0	2,165	5,340	2,165	5,340
8/18/2006	24	Off Peak	0	1,853	4,880	1,853	4,880
8/19/2006	1	Off Peak	0	1,733	4,605	1,733	4,605
8/19/2006	2	Off Peak	0	1,573	4,366	1,573	4,366
8/19/2006	3	Off Peak	0	1,470	4,179	1,470	4,179
8/19/2006	4	Off Peak	0	1,362	4,029	1,362	4,029
8/19/2006	5	Off Peak	0	1,320	3,985	1,320	3,985
8/19/2006	6	Off Peak	0	1,295	4,027	1,295	4,027
8/19/2006	7	Off Peak	0	1,312	4,112	1,312	4,112
8/19/2006	8	Off Peak	0	1,488	4,346	1,488	4,346
8/19/2006	9	Off Peak	0	1,696	4,670	1,696	4,670
8/19/2006	10	Off Peak	0	1,853	5,006	1,853	5,006
8/19/2006	11	Off Peak	0	2,081	5,388	2,081	5,388
8/19/2006	12	Off Peak	0	2,274	5,706	2,274	5,706
8/19/2006	13	Off Peak	0	2,453	5,939	2,453	5,939
8/19/2006	14	Off Peak	0	2,528	6,068	2,528	6,068
8/19/2006	15	Off Peak	0	2,648	6,114	2,648	6,114
8/19/2006	16	Off Peak	0	2,601	6,085	2,601	6,085
8/19/2006	17	Off Peak	0	2,653	6,140	2,653	6,140
8/19/2006	18	Off Peak	0	2,644	6,047	2,644	6,047
8/19/2006	19	Off Peak	0	2,622	5,888	2,622	5,888
8/19/2006	20	Off Peak	0	2,564	5,787	2,564	5,787
8/19/2006	21	Off Peak	0	2,496	5,806	2,496	5,806
8/19/2006	22	Off Peak	0	2,515	5,706	2,515	5,706
8/19/2006	23	Off Peak	0	2,417	5,436	2,417	5,436
8/19/2006	24	Off Peak	0	2,206	5,122	2,206	5,122
8/20/2006	1	Off Peak	0	2,088	4,848	2,088	4,848
8/20/2006	2	Off Peak	0	1,927	4,603	1,927	4,603
8/20/2006	3	Off Peak	0	1,858	4,434	1,858	4,434
8/20/2006	4	Off Peak	0	1,705	4,352	1,705	4,352
8/20/2006	5	Off Peak	0	1,715	4,351	1,715	4,351
8/20/2006	6	Off Peak	0	1,719	4,381	1,719	4,381
8/20/2006	7	Off Peak	0	1,669	4,384	1,669	4,384
8/20/2006	8	Off Peak	0	1,828	4,591	1,828	4,591
8/20/2006	9	Off Peak	0	2,086	5,004	2,086	5,004
8/20/2006	10	Off Peak	0	2,418	5,451	2,418	5,451
8/20/2006	11	Off Peak	0	2,668	5,817	2,668	5,817
8/20/2006	12	Off Peak	0	2,784	6,070	2,784	6,070
8/20/2006	13	Off Peak	0	2,916	6,313	2,916	6,313
8/20/2006	14	Off Peak	0	3,012	6,464	3,012	6,464
8/20/2006	15	Off Peak	0	3,105	6,567	3,105	6,567
8/20/2006	16	Off Peak	0	3,089	6,605	3,089	6,605
8/20/2006	17	Off Peak	0	3,056	6,627	3,056	6,627
8/20/2006	18	Off Peak	0	3,096	6,507	3,096	6,507
8/20/2006	19	Off Peak	0	3,068	6,422	3,068	6,422
8/20/2006	20	Off Peak	0	3,030	6,290	3,030	6,290
8/20/2006	21	Off Peak	0	3,099	6,382	3,099	6,382
8/20/2006	22	Off Peak	0	3,001	6,188	3,001	6,188
8/20/2006	23	Off Peak	0	2,779	5,768	2,779	5,768
8/20/2006	24	Off Peak	0	2,457	5,332	2,457	5,332
8/21/2006	1	Off Peak	0	2,060	4,903	2,060	4,903
8/21/2006	2	Off Peak	0	1,777	4,583	1,777	4,583
8/21/2006	3	Off Peak	0	1,614	4,371	1,614	4,371
8/21/2006	4	Off Peak	0	1,468	4,179	1,468	4,179
8/21/2006	5	Off Peak	0	1,424	4,152	1,424	4,152
8/21/2006	6	Off Peak	0	1,400	4,336	1,400	4,336
8/21/2006	7	Off Peak	0	1,527	4,577	1,527	4,577
8/21/2006	8	On Peak	0	1,719	4,929	1,719	4,929
8/21/2006	9	On Peak	0	1,647	5,195	1,647	5,195
8/21/2006	10	On Peak	0	1,684	5,518	1,684	5,518
8/21/2006	11	On Peak	0	1,819	5,804	1,819	5,804
8/21/2006	12	On Peak	0	1,917	5,992	1,917	5,992
8/21/2006	13	On Peak	0	2,034	6,116	2,034	6,116
8/21/2006	14	On Peak	0	2,064	6,257	2,064	6,257
8/21/2006	15	On Peak	0	2,134	6,408	2,134	6,408
8/21/2006	16	On Peak	0	2,325	6,506	2,325	6,506
8/21/2006	17	On Peak	0	2,449	6,601	2,449	6,601
8/21/2006	18	On Peak	0	2,636	6,591	2,636	6,591
8/21/2006	19	On Peak	0	2,639	6,399	2,639	6,399
8/21/2006	20	On Peak	0	2,493	6,133	2,493	6,133
8/21/2006	21	On Peak	0	2,659	6,193	2,659	6,193
8/21/2006	22	On Peak	0	2,635	5,885	2,635	5,885
8/21/2006	23	On Peak	0	2,394	5,416	2,394	5,416
8/21/2006	24	Off Peak	0	2,099	4,908	2,099	4,908
8/22/2006	1	Off Peak	0	1,705	4,480	1,705	4,480
8/22/2006	2	Off Peak	0	1,551	4,267	1,551	4,267
8/22/2006	3	Off Peak	0	1,370	4,067	1,370	4,067
8/22/2006	4	Off Peak	0	1,293	3,956	1,293	3,956
8/22/2006	5	Off Peak	0	1,283	3,977	1,283	3,977
8/22/2006	6	Off Peak	0	1,283	4,157	1,283	4,157
8/22/2006	7	Off Peak	0	1,354	4,451	1,354	4,451
8/22/2006	8	On Peak	0	1,503	4,772	1,503	4,772
8/22/2006	9	On Peak	0	1,498	5,043	1,498	5,043
8/22/2006	10	On Peak	0	1,522	5,299	1,522	5,299
8/22/2006	11	On Peak	0	1,695	5,680	1,695	5,680
8/22/2006	12	On Peak	0	1,849	6,015	1,849	6,015
8/22/2006	13	On Peak	0	1,932	6,238	1,932	6,238
8/22/2006	14	On Peak	0	2,033	6,408	2,033	6,408
8/22/2006	15	On Peak	0	2,122	6,604	2,122	6,604
8/22/2006	16	On Peak	0	2,180	6,715	2,180	6,715
8/22/2006	17	On Peak	0	2,376	6,773	2,376	6,773
8/22/2006	18	On Peak	0	2,612	6,739	2,612	6,739
8/22/2006	19	On Peak	0	2,598	6,443	2,598	6,443
8/22/2006	20	On Peak	0	2,591	6,218	2,591	6,218
8/22/2006	21	On Peak	0	2,627	6,328	2,627	6,328
8/22/2006	22	On Peak	0	2,674	6,079	2,674	6,079

8/22/2006	23	On Peak	0	2,398	5,510	2,398	5,510
8/22/2006	24	Off Peak	0	2,077	5,025	2,077	5,025
8/23/2006	1	Off Peak	0	1,777	4,626	1,777	4,626
8/23/2006	2	Off Peak	0	1,567	4,321	1,567	4,321
8/23/2006	3	Off Peak	0	1,383	4,103	1,383	4,103
8/23/2006	4	Off Peak	0	1,283	3,946	1,283	3,946
8/23/2006	5	Off Peak	0	1,279	3,967	1,279	3,967
8/23/2006	6	Off Peak	0	1,245	4,185	1,245	4,185
8/23/2006	7	Off Peak	0	1,405	4,446	1,405	4,446
8/23/2006	8	On Peak	0	1,544	4,848	1,544	4,848
8/23/2006	9	On Peak	0	1,508	5,161	1,508	5,161
8/23/2006	10	On Peak	0	1,605	5,478	1,605	5,478
8/23/2006	11	On Peak	0	1,779	5,842	1,779	5,842
8/23/2006	12	On Peak	0	1,935	6,115	1,935	6,115
8/23/2006	13	On Peak	0	1,964	6,323	1,964	6,323
8/23/2006	14	On Peak	0	2,108	6,489	2,108	6,489
8/23/2006	15	On Peak	0	2,253	6,612	2,253	6,612
8/23/2006	16	On Peak	0	2,222	6,654	2,222	6,654
8/23/2006	17	On Peak	0	2,375	6,645	2,375	6,645
8/23/2006	18	On Peak	0	2,442	6,587	2,442	6,587
8/23/2006	19	On Peak	0	2,511	6,344	2,511	6,344
8/23/2006	20	On Peak	0	2,513	6,134	2,513	6,134
8/23/2006	21	On Peak	0	2,509	6,122	2,509	6,122
8/23/2006	22	On Peak	0	2,506	5,869	2,506	5,869
8/23/2006	23	On Peak	0	2,275	5,367	2,275	5,367
8/23/2006	24	Off Peak	0	2,020	4,919	2,020	4,919
8/24/2006	1	Off Peak	0	1,723	4,506	1,723	4,506
8/24/2006	2	Off Peak	0	1,529	4,241	1,529	4,241
8/24/2006	3	Off Peak	0	1,347	4,020	1,347	4,020
8/24/2006	4	Off Peak	0	1,325	3,938	1,325	3,938
8/24/2006	5	Off Peak	0	1,279	3,923	1,279	3,923
8/24/2006	6	Off Peak	0	1,295	4,073	1,295	4,073
8/24/2006	7	Off Peak	0	1,312	4,326	1,312	4,326
8/24/2006	8	On Peak	0	1,463	4,646	1,463	4,646
8/24/2006	9	On Peak	0	1,442	4,902	1,442	4,902
8/24/2006	10	On Peak	0	1,466	5,187	1,466	5,187
8/24/2006	11	On Peak	0	1,613	5,514	1,613	5,514
8/24/2006	12	On Peak	0	1,688	5,760	1,688	5,760
8/24/2006	13	On Peak	0	1,798	5,922	1,798	5,922
8/24/2006	14	On Peak	0	1,851	6,128	1,851	6,128
8/24/2006	15	On Peak	0	1,983	6,271	1,983	6,271
8/24/2006	16	On Peak	0	2,023	6,351	2,023	6,351
8/24/2006	17	On Peak	0	2,176	6,347	2,176	6,347
8/24/2006	18	On Peak	0	2,278	6,217	2,278	6,217
8/24/2006	19	On Peak	0	2,368	6,041	2,368	6,041
8/24/2006	20	On Peak	0	2,418	5,929	2,418	5,929
8/24/2006	21	On Peak	0	2,495	6,076	2,495	6,076
8/24/2006	22	On Peak	0	2,444	5,839	2,444	5,839
8/24/2006	23	On Peak	0	2,221	5,397	2,221	5,397
8/24/2006	24	Off Peak	0	1,948	4,973	1,948	4,973
8/25/2006	1	Off Peak	0	1,715	4,602	1,715	4,602
8/25/2006	2	Off Peak	0	1,547	4,340	1,547	4,340
8/25/2006	3	Off Peak	0	1,377	4,165	1,377	4,165
8/25/2006	4	Off Peak	0	1,350	4,103	1,350	4,103
8/25/2006	5	Off Peak	0	1,328	4,122	1,328	4,122
8/25/2006	6	Off Peak	0	1,345	4,317	1,345	4,317
8/25/2006	7	Off Peak	0	1,535	4,732	1,535	4,732
8/25/2006	8	On Peak	0	1,633	4,986	1,633	4,986
8/25/2006	9	On Peak	0	1,641	5,255	1,641	5,255
8/25/2006	10	On Peak	0	1,648	5,453	1,648	5,453
8/25/2006	11	On Peak	0	1,677	5,750	1,677	5,750
8/25/2006	12	On Peak	0	1,873	5,919	1,873	5,919
8/25/2006	13	On Peak	0	1,918	6,084	1,918	6,084
8/25/2006	14	On Peak	0	2,102	6,342	2,102	6,342
8/25/2006	15	On Peak	0	2,230	6,461	2,230	6,461
8/25/2006	16	On Peak	0	2,191	6,523	2,191	6,523
8/25/2006	17	On Peak	0	2,355	6,556	2,355	6,556
8/25/2006	18	On Peak	0	2,479	6,531	2,479	6,531
8/25/2006	19	On Peak	0	2,384	6,275	2,384	6,275
8/25/2006	20	On Peak	0	2,355	6,094	2,355	6,094
8/25/2006	21	On Peak	0	2,484	6,127	2,484	6,127
8/25/2006	22	On Peak	0	2,399	5,881	2,399	5,881
8/25/2006	23	On Peak	0	2,192	5,463	2,192	5,463
8/25/2006	24	Off Peak	0	1,911	5,021	1,911	5,021
8/26/2006	1	Off Peak	0	1,665	4,561	1,665	4,561
8/26/2006	2	Off Peak	0	1,486	4,286	1,486	4,286
8/26/2006	3	Off Peak	0	1,395	4,106	1,395	4,106
8/26/2006	4	Off Peak	0	1,324	3,980	1,324	3,980
8/26/2006	5	Off Peak	0	1,280	3,900	1,280	3,900
8/26/2006	6	Off Peak	0	1,257	3,915	1,257	3,915
8/26/2006	7	Off Peak	0	1,287	4,085	1,287	4,085
8/26/2006	8	Off Peak	0	1,439	4,267	1,439	4,267
8/26/2006	9	Off Peak	0	1,573	4,522	1,573	4,522
8/26/2006	10	Off Peak	0	1,705	4,776	1,705	4,776
8/26/2006	11	Off Peak	0	1,837	4,942	1,837	4,942
8/26/2006	12	Off Peak	0	1,807	5,039	1,807	5,039
8/26/2006	13	Off Peak	0	1,783	5,034	1,783	5,034
8/26/2006	14	Off Peak	0	1,716	4,966	1,716	4,966
8/26/2006	15	Off Peak	0	1,692	4,908	1,692	4,908
8/26/2006	16	Off Peak	0	1,654	4,867	1,654	4,867
8/26/2006	17	Off Peak	0	1,697	4,833	1,697	4,833
8/26/2006	18	Off Peak	0	1,695	4,812	1,695	4,812
8/26/2006	19	Off Peak	0	1,771	4,840	1,771	4,840
8/26/2006	20	Off Peak	0	1,839	4,875	1,839	4,875
8/26/2006	21	Off Peak	0	1,795	4,891	1,795	4,891
8/26/2006	22	Off Peak	0	1,819	4,780	1,819	4,780
8/26/2006	23	Off Peak	0	1,759	4,594	1,759	4,594
8/26/2006	24	Off Peak	0	1,611	4,316	1,611	4,316
8/27/2006	1	Off Peak	0	1,491	4,071	1,491	4,071
8/27/2006	2	Off Peak	0	1,389	3,872	1,389	3,872
8/27/2006	3	Off Peak	0	1,329	3,773	1,329	3,773
8/27/2006	4	Off Peak	0	1,291	3,710	1,291	3,710
8/27/2006	5	Off Peak	0	1,247	3,673	1,247	3,673
8/27/2006	6	Off Peak	0	1,244	3,714	1,244	3,714
8/27/2006	7	Off Peak	0	1,256	3,790	1,256	3,790
8/27/2006	8	Off Peak	0	1,344	3,879	1,344	3,879
8/27/2006	9	Off Peak	0	1,513	4,135	1,513	4,135
8/27/2006	10	Off Peak	0	1,654	4,373	1,654	4,373
8/27/2006	11	Off Peak	0	1,779	4,604	1,779	4,604
8/27/2006	12	Off Peak	0	1,972	4,763	1,972	4,763
8/27/2006	13	Off Peak	0	1,998	4,928	1,998	4,928
8/27/2006	14	Off Peak	0	2,049	5,055	2,049	5,055
8/27/2006	15	Off Peak	0	2,069	5,080	2,069	5,080

8/27/2006	16	Off Peak	0	2,075	5,152	2,075	5,152
8/27/2006	17	Off Peak	0	2,100	5,202	2,100	5,202
8/27/2006	18	Off Peak	0	2,239	5,318	2,239	5,318
8/27/2006	19	Off Peak	0	2,271	5,323	2,271	5,323
8/27/2006	20	Off Peak	0	2,375	5,452	2,375	5,452
8/27/2006	21	Off Peak	0	2,473	5,550	2,473	5,550
8/27/2006	22	Off Peak	0	2,448	5,407	2,448	5,407
8/27/2006	23	Off Peak	0	2,298	5,136	2,298	5,136
8/27/2006	24	Off Peak	0	1,962	4,770	1,962	4,770
8/28/2006	1	Off Peak	0	1,615	4,455	1,615	4,455
8/28/2006	2	Off Peak	0	1,444	4,234	1,444	4,234
8/28/2006	3	Off Peak	0	1,367	4,124	1,367	4,124
8/28/2006	4	Off Peak	0	1,371	4,089	1,371	4,089
8/28/2006	5	Off Peak	0	1,397	4,174	1,397	4,174
8/28/2006	6	Off Peak	0	1,416	4,452	1,416	4,452
8/28/2006	7	Off Peak	0	1,631	4,868	1,631	4,868
8/28/2006	8	On Peak	0	1,743	5,217	1,743	5,217
8/28/2006	9	On Peak	0	1,784	5,511	1,784	5,511
8/28/2006	10	On Peak	0	1,798	5,684	1,798	5,684
8/28/2006	11	On Peak	0	1,879	5,943	1,879	5,943
8/28/2006	12	On Peak	0	1,993	6,111	1,993	6,111
8/28/2006	13	On Peak	0	2,036	6,194	2,036	6,194
8/28/2006	14	On Peak	0	2,040	6,279	2,040	6,279
8/28/2006	15	On Peak	0	2,090	6,351	2,090	6,351
8/28/2006	16	On Peak	0	2,146	6,319	2,146	6,319
8/28/2006	17	On Peak	0	2,274	6,281	2,274	6,281
8/28/2006	18	On Peak	0	2,442	6,266	2,442	6,266
8/28/2006	19	On Peak	0	2,409	6,075	2,409	6,075
8/28/2006	20	On Peak	0	2,386	6,067	2,386	6,067
8/28/2006	21	On Peak	0	2,577	6,164	2,577	6,164
8/28/2006	22	On Peak	0	2,527	5,906	2,527	5,906
8/28/2006	23	On Peak	0	2,322	5,434	2,322	5,434
8/28/2006	24	Off Peak	0	2,007	4,982	2,007	4,982
8/29/2006	1	Off Peak	0	1,687	4,596	1,687	4,596
8/29/2006	2	Off Peak	0	1,530	4,353	1,530	4,353
8/29/2006	3	Off Peak	0	1,366	4,130	1,366	4,130
8/29/2006	4	Off Peak	0	1,299	4,060	1,299	4,060
8/29/2006	5	Off Peak	0	1,307	4,138	1,307	4,138
8/29/2006	6	Off Peak	0	1,343	4,393	1,343	4,393
8/29/2006	7	Off Peak	0	1,525	4,795	1,525	4,795
8/29/2006	8	On Peak	0	1,621	5,126	1,621	5,126
8/29/2006	9	On Peak	0	1,537	5,289	1,537	5,289
8/29/2006	10	On Peak	0	1,513	5,403	1,513	5,403
8/29/2006	11	On Peak	0	1,605	5,636	1,605	5,636
8/29/2006	12	On Peak	0	1,598	5,668	1,598	5,668
8/29/2006	13	On Peak	0	1,677	5,710	1,677	5,710
8/29/2006	14	On Peak	0	1,655	5,803	1,655	5,803
8/29/2006	15	On Peak	0	1,747	5,895	1,747	5,895
8/29/2006	16	On Peak	0	1,723	5,822	1,723	5,822
8/29/2006	17	On Peak	0	1,767	5,801	1,767	5,801
8/29/2006	18	On Peak	0	1,877	5,780	1,877	5,780
8/29/2006	19	On Peak	0	1,977	5,685	1,977	5,685
8/29/2006	20	On Peak	0	2,054	5,668	2,054	5,668
8/29/2006	21	On Peak	0	2,151	5,800	2,151	5,800
8/29/2006	22	On Peak	0	2,233	5,602	2,233	5,602
8/29/2006	23	On Peak	0	2,024	5,164	2,024	5,164
8/29/2006	24	Off Peak	0	1,762	4,703	1,762	4,703
8/30/2006	1	Off Peak	0	1,441	4,275	1,441	4,275
8/30/2006	2	Off Peak	0	1,317	4,057	1,317	4,057
8/30/2006	3	Off Peak	0	1,214	3,915	1,214	3,915
8/30/2006	4	Off Peak	0	1,108	3,800	1,108	3,800
8/30/2006	5	Off Peak	0	1,090	3,812	1,090	3,812
8/30/2006	6	Off Peak	0	1,082	3,995	1,082	3,995
8/30/2006	7	Off Peak	0	1,304	4,421	1,304	4,421
8/30/2006	8	On Peak	0	1,418	4,757	1,418	4,757
8/30/2006	9	On Peak	0	1,364	4,886	1,364	4,886
8/30/2006	10	On Peak	0	1,315	5,034	1,315	5,034
8/30/2006	11	On Peak	0	1,323	5,149	1,323	5,149
8/30/2006	12	On Peak	0	1,321	5,239	1,321	5,239
8/30/2006	13	On Peak	0	1,368	5,282	1,368	5,282
8/30/2006	14	On Peak	0	1,292	5,262	1,292	5,262
8/30/2006	15	On Peak	0	1,264	5,273	1,264	5,273
8/30/2006	16	On Peak	0	1,364	5,205	1,364	5,205
8/30/2006	17	On Peak	0	1,480	5,178	1,480	5,178
8/30/2006	18	On Peak	0	1,598	5,143	1,598	5,143
8/30/2006	19	On Peak	0	1,698	5,072	1,698	5,072
8/30/2006	20	On Peak	0	1,755	5,114	1,755	5,114
8/30/2006	21	On Peak	0	1,858	5,243	1,858	5,243
8/30/2006	22	On Peak	0	1,837	5,050	1,837	5,050
8/30/2006	23	On Peak	0	1,706	4,663	1,706	4,663
8/30/2006	24	Off Peak	0	1,497	4,296	1,497	4,296
8/31/2006	1	Off Peak	0	1,304	4,024	1,304	4,024
8/31/2006	2	Off Peak	0	1,165	3,709	1,165	3,709
8/31/2006	3	Off Peak	0	1,079	3,588	1,079	3,588
8/31/2006	4	Off Peak	0	1,026	3,523	1,026	3,523
8/31/2006	5	Off Peak	0	1,029	3,595	1,029	3,595
8/31/2006	6	Off Peak	0	1,071	3,846	1,071	3,846
8/31/2006	7	Off Peak	0	1,251	4,240	1,251	4,240
8/31/2006	8	On Peak	0	1,354	4,482	1,354	4,482
8/31/2006	9	On Peak	0	1,294	4,645	1,294	4,645
8/31/2006	10	On Peak	0	1,220	4,704	1,220	4,704
8/31/2006	11	On Peak	0	1,238	4,868	1,238	4,868
8/31/2006	12	On Peak	0	1,230	4,952	1,230	4,952
8/31/2006	13	On Peak	0	1,241	4,917	1,241	4,917
8/31/2006	14	On Peak	0	1,262	4,991	1,262	4,991
8/31/2006	15	On Peak	0	1,271	4,989	1,271	4,989
8/31/2006	16	On Peak	0	1,320	5,002	1,320	5,002
8/31/2006	17	On Peak	0	1,406	4,922	1,406	4,922
8/31/2006	18	On Peak	0	1,487	4,872	1,487	4,872
8/31/2006	19	On Peak	0	1,555	4,721	1,555	4,721
8/31/2006	20	On Peak	0	1,607	4,745	1,607	4,745
8/31/2006	21	On Peak	0	1,728	4,895	1,728	4,895
8/31/2006	22	On Peak	0	1,701	4,684	1,701	4,684
8/31/2006	23	On Peak	0	1,541	4,338	1,541	4,338
8/31/2006	24	Off Peak	0	1,386	4,101	1,386	4,101
9/1/2006	1	Off Peak	0	1,117	3,685	1,117	3,685
9/1/2006	2	Off Peak	0	1,015	3,500	1,015	3,500
9/1/2006	3	Off Peak	0	920	3,384	920	3,384
9/1/2006	4	Off Peak	0	907	3,336	907	3,336
9/1/2006	5	Off Peak	0	891	3,351	891	3,351
9/1/2006	6	Off Peak	0	946	3,569	946	3,569
9/1/2006	7	Off Peak	0	1,163	3,938	1,163	3,938
9/1/2006	8	On Peak	0	1,314	4,264	1,314	4,264

9/1/2006	9	On Peak	0	1,252	4,481	1,252	4,481
9/1/2006	10	On Peak	0	1,267	4,620	1,267	4,620
9/1/2006	11	On Peak	0	1,200	4,762	1,200	4,762
9/1/2006	12	On Peak	0	1,258	4,811	1,258	4,811
9/1/2006	13	On Peak	0	1,204	4,810	1,204	4,810
9/1/2006	14	On Peak	0	1,205	4,757	1,205	4,757
9/1/2006	15	On Peak	0	1,145	4,736	1,145	4,736
9/1/2006	16	On Peak	0	1,218	4,630	1,218	4,630
9/1/2006	17	On Peak	0	1,279	4,625	1,279	4,625
9/1/2006	18	On Peak	0	1,374	4,579	1,374	4,579
9/1/2006	19	On Peak	0	1,423	4,515	1,423	4,515
9/1/2006	20	On Peak	0	1,528	4,596	1,528	4,596
9/1/2006	21	On Peak	0	1,529	4,592	1,529	4,592
9/1/2006	22	On Peak	0	1,507	4,339	1,507	4,339
9/1/2006	23	On Peak	0	1,353	4,056	1,353	4,056
9/1/2006	24	Off Peak	0	1,222	3,767	1,222	3,767
9/2/2006	1	Off Peak	0	1,083	3,506	1,083	3,506
9/2/2006	2	Off Peak	0	948	3,313	948	3,313
9/2/2006	3	Off Peak	0	876	3,182	876	3,182
9/2/2006	4	Off Peak	0	831	3,100	831	3,100
9/2/2006	5	Off Peak	0	859	3,076	859	3,076
9/2/2006	6	Off Peak	0	795	3,112	795	3,112
9/2/2006	7	Off Peak	0	880	3,239	880	3,239
9/2/2006	8	Off Peak	0	1,006	3,409	1,006	3,409
9/2/2006	9	Off Peak	0	1,133	3,632	1,133	3,632
9/2/2006	10	Off Peak	0	1,301	3,960	1,301	3,960
9/2/2006	11	Off Peak	0	1,530	4,213	1,530	4,213
9/2/2006	12	Off Peak	0	1,434	4,330	1,434	4,330
9/2/2006	13	Off Peak	0	1,415	4,395	1,415	4,395
9/2/2006	14	Off Peak	0	1,489	4,414	1,489	4,414
9/2/2006	15	Off Peak	0	1,474	4,404	1,474	4,404
9/2/2006	16	Off Peak	0	1,418	4,275	1,418	4,275
9/2/2006	17	Off Peak	0	1,434	4,262	1,434	4,262
9/2/2006	18	Off Peak	0	1,493	4,272	1,493	4,272
9/2/2006	19	Off Peak	0	1,560	4,302	1,560	4,302
9/2/2006	20	Off Peak	0	1,617	4,408	1,617	4,408
9/2/2006	21	Off Peak	0	1,583	4,394	1,583	4,394
9/2/2006	22	Off Peak	0	1,576	4,296	1,576	4,296
9/2/2006	23	Off Peak	0	1,452	4,056	1,452	4,056
9/2/2006	24	Off Peak	0	1,286	3,789	1,286	3,789
9/3/2006	1	Off Peak	0	1,149	3,551	1,149	3,551
9/3/2006	2	Off Peak	0	1,077	3,379	1,077	3,379
9/3/2006	3	Off Peak	0	989	3,264	989	3,264
9/3/2006	4	Off Peak	0	884	3,205	884	3,205
9/3/2006	5	Off Peak	0	938	3,188	938	3,188
9/3/2006	6	Off Peak	0	855	3,187	855	3,187
9/3/2006	7	Off Peak	0	882	3,192	882	3,192
9/3/2006	8	Off Peak	0	1,041	3,315	1,041	3,315
9/3/2006	9	Off Peak	0	1,223	3,567	1,223	3,567
9/3/2006	10	Off Peak	0	1,342	3,777	1,342	3,777
9/3/2006	11	Off Peak	0	1,449	3,958	1,449	3,958
9/3/2006	12	Off Peak	0	1,543	4,074	1,543	4,074
9/3/2006	13	Off Peak	0	1,552	4,154	1,552	4,154
9/3/2006	14	Off Peak	0	1,560	4,203	1,560	4,203
9/3/2006	15	Off Peak	0	1,527	4,244	1,527	4,244
9/3/2006	16	Off Peak	0	1,567	4,275	1,567	4,275
9/3/2006	17	Off Peak	0	1,549	4,281	1,549	4,281
9/3/2006	18	Off Peak	0	1,560	4,239	1,560	4,239
9/3/2006	19	Off Peak	0	1,597	4,274	1,597	4,274
9/3/2006	20	Off Peak	0	1,632	4,242	1,632	4,242
9/3/2006	21	Off Peak	0	1,755	4,338	1,755	4,338
9/3/2006	22	Off Peak	0	1,714	4,211	1,714	4,211
9/3/2006	23	Off Peak	0	1,594	4,021	1,594	4,021
9/3/2006	24	Off Peak	0	1,392	3,774	1,392	3,774
9/4/2006	1	Off Peak	0	1,116	3,510	1,116	3,510
9/4/2006	2	Off Peak	0	1,036	3,298	1,036	3,298
9/4/2006	3	Off Peak	0	967	3,230	967	3,230
9/4/2006	4	Off Peak	0	938	3,164	938	3,164
9/4/2006	5	Off Peak	0	918	3,141	918	3,141
9/4/2006	6	Off Peak	0	939	3,225	939	3,225
9/4/2006	7	Off Peak	0	962	3,271	962	3,271
9/4/2006	8	Off Peak	0	1,052	3,330	1,052	3,330
9/4/2006	9	Off Peak	0	1,283	3,591	1,283	3,591
9/4/2006	10	Off Peak	0	1,389	3,891	1,389	3,891
9/4/2006	11	Off Peak	0	1,581	4,111	1,581	4,111
9/4/2006	12	Off Peak	0	1,644	4,244	1,644	4,244
9/4/2006	13	Off Peak	0	1,652	4,322	1,652	4,322
9/4/2006	14	Off Peak	0	1,723	4,424	1,723	4,424
9/4/2006	15	Off Peak	0	1,711	4,470	1,711	4,470
9/4/2006	16	Off Peak	0	1,660	4,440	1,660	4,440
9/4/2006	17	Off Peak	0	1,761	4,460	1,761	4,460
9/4/2006	18	Off Peak	0	1,742	4,436	1,742	4,436
9/4/2006	19	Off Peak	0	1,741	4,427	1,741	4,427
9/4/2006	20	Off Peak	0	1,832	4,608	1,832	4,608
9/4/2006	21	Off Peak	0	1,956	4,734	1,956	4,734
9/4/2006	22	Off Peak	0	1,912	4,543	1,912	4,543
9/4/2006	23	Off Peak	0	1,715	4,270	1,715	4,270
9/4/2006	24	Off Peak	0	1,455	3,920	1,455	3,920
9/5/2006	1	Off Peak	0	1,184	3,631	1,184	3,631
9/5/2006	2	Off Peak	0	1,085	3,476	1,085	3,476
9/5/2006	3	Off Peak	0	1,001	3,358	1,001	3,358
9/5/2006	4	Off Peak	0	950	3,329	950	3,329
9/5/2006	5	Off Peak	0	923	3,339	923	3,339
9/5/2006	6	Off Peak	0	960	3,634	960	3,634
9/5/2006	7	Off Peak	0	1,191	4,111	1,191	4,111
9/5/2006	8	On Peak	0	1,352	4,459	1,352	4,459
9/5/2006	9	On Peak	0	1,291	4,641	1,291	4,641
9/5/2006	10	On Peak	0	1,261	4,777	1,261	4,777
9/5/2006	11	On Peak	0	1,254	4,916	1,254	4,916
9/5/2006	12	On Peak	0	1,315	4,986	1,315	4,986
9/5/2006	13	On Peak	0	1,289	4,966	1,289	4,966
9/5/2006	14	On Peak	0	1,197	4,900	1,197	4,900
9/5/2006	15	On Peak	0	1,196	4,875	1,196	4,875
9/5/2006	16	On Peak	0	1,336	4,893	1,336	4,893
9/5/2006	17	On Peak	0	1,432	4,851	1,432	4,851
9/5/2006	18	On Peak	0	1,580	4,883	1,580	4,883
9/5/2006	19	On Peak	0	1,711	4,864	1,711	4,864
9/5/2006	20	On Peak	0	1,697	4,866	1,697	4,866
9/5/2006	21	On Peak	0	1,718	4,830	1,718	4,830
9/5/2006	22	On Peak	0	1,614	4,545	1,614	4,545
9/5/2006	23	On Peak	0	1,495	4,249	1,495	4,249
9/5/2006	24	Off Peak	0	1,260	3,862	1,260	3,862
9/6/2006	1	Off Peak	0	1,056	3,603	1,056	3,603

9/6/2006	2	Off Peak	0	952	3,421	952	3,421
9/6/2006	3	Off Peak	0	866	3,293	866	3,293
9/6/2006	4	Off Peak	0	857	3,229	857	3,229
9/6/2006	5	Off Peak	0	862	3,297	862	3,297
9/6/2006	6	Off Peak	0	916	3,559	916	3,559
9/6/2006	7	Off Peak	0	1,189	4,017	1,189	4,017
9/6/2006	8	On Peak	0	1,286	4,355	1,286	4,355
9/6/2006	9	On Peak	0	1,227	4,498	1,227	4,498
9/6/2006	10	On Peak	0	1,208	4,615	1,208	4,615
9/6/2006	11	On Peak	0	1,220	4,817	1,220	4,817
9/6/2006	12	On Peak	0	1,265	4,962	1,265	4,962
9/6/2006	13	On Peak	0	1,288	5,085	1,288	5,085
9/6/2006	14	On Peak	0	1,288	5,174	1,288	5,174
9/6/2006	15	On Peak	0	1,323	5,213	1,323	5,213
9/6/2006	16	On Peak	0	1,404	5,198	1,404	5,198
9/6/2006	17	On Peak	0	1,544	5,199	1,544	5,199
9/6/2006	18	On Peak	0	1,614	5,184	1,614	5,184
9/6/2006	19	On Peak	0	1,657	4,993	1,657	4,993
9/6/2006	20	On Peak	0	1,763	5,077	1,763	5,077
9/6/2006	21	On Peak	0	1,857	5,215	1,857	5,215
9/6/2006	22	On Peak	0	1,823	4,928	1,823	4,928
9/6/2006	23	On Peak	0	1,668	4,500	1,668	4,500
9/6/2006	24	Off Peak	0	1,386	4,087	1,386	4,087
9/7/2006	1	Off Peak	0	1,105	3,727	1,105	3,727
9/7/2006	2	Off Peak	0	998	3,488	998	3,488
9/7/2006	3	Off Peak	0	906	3,356	906	3,356
9/7/2006	4	Off Peak	0	883	3,339	883	3,339
9/7/2006	5	Off Peak	0	886	3,364	886	3,364
9/7/2006	6	Off Peak	0	925	3,587	925	3,587
9/7/2006	7	Off Peak	0	1,176	4,029	1,176	4,029
9/7/2006	8	On Peak	0	1,279	4,367	1,279	4,367
9/7/2006	9	On Peak	0	1,236	4,542	1,236	4,542
9/7/2006	10	On Peak	0	1,207	4,745	1,207	4,745
9/7/2006	11	On Peak	0	1,295	4,965	1,295	4,965
9/7/2006	12	On Peak	0	1,364	5,124	1,364	5,124
9/7/2006	13	On Peak	0	1,419	5,224	1,419	5,224
9/7/2006	14	On Peak	0	1,406	5,294	1,406	5,294
9/7/2006	15	On Peak	0	1,460	5,369	1,460	5,369
9/7/2006	16	On Peak	0	1,473	5,398	1,473	5,398
9/7/2006	17	On Peak	0	1,609	5,391	1,609	5,391
9/7/2006	18	On Peak	0	1,722	5,334	1,722	5,334
9/7/2006	19	On Peak	0	1,799	5,219	1,799	5,219
9/7/2006	20	On Peak	0	1,864	5,251	1,864	5,251
9/7/2006	21	On Peak	0	1,903	5,357	1,903	5,357
9/7/2006	22	On Peak	0	1,905	5,105	1,905	5,105
9/7/2006	23	On Peak	0	1,686	4,656	1,686	4,656
9/7/2006	24	Off Peak	0	1,460	4,225	1,460	4,225
9/8/2006	1	Off Peak	0	1,222	3,886	1,222	3,886
9/8/2006	2	Off Peak	0	1,077	3,666	1,077	3,666
9/8/2006	3	Off Peak	0	1,004	3,519	1,004	3,519
9/8/2006	4	Off Peak	0	987	3,452	987	3,452
9/8/2006	5	Off Peak	0	979	3,479	979	3,479
9/8/2006	6	Off Peak	0	1,048	3,757	1,048	3,757
9/8/2006	7	Off Peak	0	1,270	4,208	1,270	4,208
9/8/2006	8	On Peak	0	1,398	4,498	1,398	4,498
9/8/2006	9	On Peak	0	1,297	4,635	1,297	4,635
9/8/2006	10	On Peak	0	1,301	4,865	1,301	4,865
9/8/2006	11	On Peak	0	1,395	5,192	1,395	5,192
9/8/2006	12	On Peak	0	1,468	5,292	1,468	5,292
9/8/2006	13	On Peak	0	1,551	5,410	1,551	5,410
9/8/2006	14	On Peak	0	1,593	5,545	1,593	5,545
9/8/2006	15	On Peak	0	1,543	5,609	1,543	5,609
9/8/2006	16	On Peak	0	1,657	5,644	1,657	5,644
9/8/2006	17	On Peak	0	1,704	5,562	1,704	5,562
9/8/2006	18	On Peak	0	1,853	5,540	1,853	5,540
9/8/2006	19	On Peak	0	1,805	5,341	1,805	5,341
9/8/2006	20	On Peak	0	1,854	5,338	1,854	5,338
9/8/2006	21	On Peak	0	1,943	5,372	1,943	5,372
9/8/2006	22	On Peak	0	1,852	5,077	1,852	5,077
9/8/2006	23	On Peak	0	1,766	4,776	1,766	4,776
9/8/2006	24	Off Peak	0	1,543	4,393	1,543	4,393
9/9/2006	1	Off Peak	0	1,340	4,021	1,340	4,021
9/9/2006	2	Off Peak	0	1,212	3,800	1,212	3,800
9/9/2006	3	Off Peak	0	1,132	3,649	1,132	3,649
9/9/2006	4	Off Peak	0	1,033	3,528	1,033	3,528
9/9/2006	5	Off Peak	0	1,034	3,542	1,034	3,542
9/9/2006	6	Off Peak	0	1,005	3,596	1,005	3,596
9/9/2006	7	Off Peak	0	1,053	3,737	1,053	3,737
9/9/2006	8	Off Peak	0	1,217	3,944	1,217	3,944
9/9/2006	9	Off Peak	0	1,381	4,256	1,381	4,256
9/9/2006	10	Off Peak	0	1,562	4,600	1,562	4,600
9/9/2006	11	Off Peak	0	1,756	4,917	1,756	4,917
9/9/2006	12	Off Peak	0	1,783	5,124	1,783	5,124
9/9/2006	13	Off Peak	0	1,945	5,305	1,945	5,305
9/9/2006	14	Off Peak	0	1,973	5,352	1,973	5,352
9/9/2006	15	Off Peak	0	1,987	5,361	1,987	5,361
9/9/2006	16	Off Peak	0	2,065	5,430	2,065	5,430
9/9/2006	17	Off Peak	0	2,095	5,416	2,095	5,416
9/9/2006	18	Off Peak	0	2,102	5,359	2,102	5,359
9/9/2006	19	Off Peak	0	2,067	5,198	2,067	5,198
9/9/2006	20	Off Peak	0	2,057	5,179	2,057	5,179
9/9/2006	21	Off Peak	0	2,004	5,177	2,004	5,177
9/9/2006	22	Off Peak	0	1,902	5,032	1,902	5,032
9/9/2006	23	Off Peak	0	1,803	4,740	1,803	4,740
9/9/2006	24	Off Peak	0	1,623	4,409	1,623	4,409
9/10/2006	1	Off Peak	0	1,385	4,019	1,385	4,019
9/10/2006	2	Off Peak	0	1,278	3,799	1,278	3,799
9/10/2006	3	Off Peak	0	1,180	3,622	1,180	3,622
9/10/2006	4	Off Peak	0	1,130	3,496	1,130	3,496
9/10/2006	5	Off Peak	0	1,038	3,392	1,038	3,392
9/10/2006	6	Off Peak	0	1,035	3,452	1,035	3,452
9/10/2006	7	Off Peak	0	1,049	3,484	1,049	3,484
9/10/2006	8	Off Peak	0	1,126	3,595	1,126	3,595
9/10/2006	9	Off Peak	0	1,386	3,826	1,386	3,826
9/10/2006	10	Off Peak	0	1,508	4,109	1,508	4,109
9/10/2006	11	Off Peak	0	1,658	4,339	1,658	4,339
9/10/2006	12	Off Peak	0	1,822	4,561	1,822	4,561
9/10/2006	13	Off Peak	0	1,851	4,745	1,851	4,745
9/10/2006	14	Off Peak	0	1,883	4,832	1,883	4,832
9/10/2006	15	Off Peak	0	1,960	4,866	1,960	4,866
9/10/2006	16	Off Peak	0	1,883	4,835	1,883	4,835
9/10/2006	17	Off Peak	0	1,943	4,856	1,943	4,856
9/10/2006	18	Off Peak	0	1,920	4,859	1,920	4,859

9/10/2006	19	Off Peak	0	1,854	4,845	1,854	4,845
9/10/2006	20	Off Peak	0	1,955	4,923	1,955	4,923
9/10/2006	21	Off Peak	0	2,069	4,968	2,069	4,968
9/10/2006	22	Off Peak	0	1,933	4,747	1,933	4,747
9/10/2006	23	Off Peak	0	1,724	4,424	1,724	4,424
9/10/2006	24	Off Peak	0	1,444	4,045	1,444	4,045
9/11/2006	1	Off Peak	0	1,154	3,740	1,154	3,740
9/11/2006	2	Off Peak	0	1,006	3,544	1,006	3,544
9/11/2006	3	Off Peak	0	928	3,433	928	3,433
9/11/2006	4	Off Peak	0	925	3,399	925	3,399
9/11/2006	5	Off Peak	0	892	3,411	892	3,411
9/11/2006	6	Off Peak	0	1,013	3,714	1,013	3,714
9/11/2006	7	Off Peak	0	1,250	4,200	1,250	4,200
9/11/2006	8	On Peak	0	1,370	4,494	1,370	4,494
9/11/2006	9	On Peak	0	1,239	4,557	1,239	4,557
9/11/2006	10	On Peak	0	1,253	4,655	1,253	4,655
9/11/2006	11	On Peak	0	1,245	4,824	1,245	4,824
9/11/2006	12	On Peak	0	1,267	4,875	1,267	4,875
9/11/2006	13	On Peak	0	1,262	4,937	1,262	4,937
9/11/2006	14	On Peak	0	1,269	4,971	1,269	4,971
9/11/2006	15	On Peak	0	1,301	4,974	1,301	4,974
9/11/2006	16	On Peak	0	1,333	4,898	1,333	4,898
9/11/2006	17	On Peak	0	1,382	4,845	1,382	4,845
9/11/2006	18	On Peak	0	1,510	4,823	1,510	4,823
9/11/2006	19	On Peak	0	1,534	4,693	1,534	4,693
9/11/2006	20	On Peak	0	1,686	4,782	1,686	4,782
9/11/2006	21	On Peak	0	1,747	4,863	1,747	4,863
9/11/2006	22	On Peak	0	1,706	4,594	1,706	4,594
9/11/2006	23	On Peak	0	1,489	4,172	1,489	4,172
9/11/2006	24	Off Peak	0	1,216	3,774	1,216	3,774
9/12/2006	1	Off Peak	0	954	3,461	954	3,461
9/12/2006	2	Off Peak	0	862	3,297	862	3,297
9/12/2006	3	Off Peak	0	820	3,194	820	3,194
9/12/2006	4	Off Peak	0	789	3,134	789	3,134
9/12/2006	5	Off Peak	0	789	3,203	789	3,203
9/12/2006	6	Off Peak	0	906	3,455	906	3,455
9/12/2006	7	Off Peak	0	1,151	3,927	1,151	3,927
9/12/2006	8	On Peak	0	1,322	4,201	1,322	4,201
9/12/2006	9	On Peak	0	1,215	4,308	1,215	4,308
9/12/2006	10	On Peak	0	1,144	4,417	1,144	4,417
9/12/2006	11	On Peak	0	1,116	4,552	1,116	4,552
9/12/2006	12	On Peak	0	1,085	4,591	1,085	4,591
9/12/2006	13	On Peak	0	1,135	4,677	1,135	4,677
9/12/2006	14	On Peak	0	1,079	4,702	1,079	4,702
9/12/2006	15	On Peak	0	1,065	4,743	1,065	4,743
9/12/2006	16	On Peak	0	1,144	4,735	1,144	4,735
9/12/2006	17	On Peak	0	1,269	4,716	1,269	4,716
9/12/2006	18	On Peak	0	1,394	4,717	1,394	4,717
9/12/2006	19	On Peak	0	1,459	4,596	1,459	4,596
9/12/2006	20	On Peak	0	1,590	4,671	1,590	4,671
9/12/2006	21	On Peak	0	1,652	4,782	1,652	4,782
9/12/2006	22	On Peak	0	1,577	4,528	1,577	4,528
9/12/2006	23	On Peak	0	1,385	4,114	1,385	4,114
9/12/2006	24	Off Peak	0	1,210	3,743	1,210	3,743
9/13/2006	1	Off Peak	0	961	3,423	961	3,423
9/13/2006	2	Off Peak	0	848	3,267	848	3,267
9/13/2006	3	Off Peak	0	812	3,186	812	3,186
9/13/2006	4	Off Peak	0	786	3,152	786	3,152
9/13/2006	5	Off Peak	0	784	3,190	784	3,190
9/13/2006	6	Off Peak	0	857	3,457	857	3,457
9/13/2006	7	Off Peak	0	1,181	3,964	1,181	3,964
9/13/2006	8	On Peak	0	1,312	4,287	1,312	4,287
9/13/2006	9	On Peak	0	1,246	4,427	1,246	4,427
9/13/2006	10	On Peak	0	1,170	4,515	1,170	4,515
9/13/2006	11	On Peak	0	1,130	4,650	1,130	4,650
9/13/2006	12	On Peak	0	1,171	4,694	1,171	4,694
9/13/2006	13	On Peak	0	1,141	4,707	1,141	4,707
9/13/2006	14	On Peak	0	1,124	4,737	1,124	4,737
9/13/2006	15	On Peak	0	1,050	4,719	1,050	4,719
9/13/2006	16	On Peak	0	1,136	4,711	1,136	4,711
9/13/2006	17	On Peak	0	1,267	4,697	1,267	4,697
9/13/2006	18	On Peak	0	1,388	4,695	1,388	4,695
9/13/2006	19	On Peak	0	1,479	4,643	1,479	4,643
9/13/2006	20	On Peak	0	1,622	4,800	1,622	4,800
9/13/2006	21	On Peak	0	1,665	4,834	1,665	4,834
9/13/2006	22	On Peak	0	1,626	4,595	1,626	4,595
9/13/2006	23	On Peak	0	1,456	4,170	1,456	4,170
9/13/2006	24	Off Peak	0	1,232	3,819	1,232	3,819
9/14/2006	1	Off Peak	0	1,038	3,519	1,038	3,519
9/14/2006	2	Off Peak	0	944	3,380	944	3,380
9/14/2006	3	Off Peak	0	871	3,299	871	3,299
9/14/2006	4	Off Peak	0	841	3,282	841	3,282
9/14/2006	5	Off Peak	0	848	3,341	848	3,341
9/14/2006	6	Off Peak	0	912	3,617	912	3,617
9/14/2006	7	Off Peak	0	1,209	4,161	1,209	4,161
9/14/2006	8	On Peak	0	1,313	4,502	1,313	4,502
9/14/2006	9	On Peak	0	1,255	4,631	1,255	4,631
9/14/2006	10	On Peak	0	1,225	4,716	1,225	4,716
9/14/2006	11	On Peak	0	1,209	4,862	1,209	4,862
9/14/2006	12	On Peak	0	1,183	4,894	1,183	4,894
9/14/2006	13	On Peak	0	1,222	4,907	1,222	4,907
9/14/2006	14	On Peak	0	1,142	4,876	1,142	4,876
9/14/2006	15	On Peak	0	1,111	4,864	1,111	4,864
9/14/2006	16	On Peak	0	1,195	4,853	1,195	4,853
9/14/2006	17	On Peak	0	1,344	4,875	1,344	4,875
9/14/2006	18	On Peak	0	1,480	4,934	1,480	4,934
9/14/2006	19	On Peak	0	1,606	4,928	1,606	4,928
9/14/2006	20	On Peak	0	1,717	5,028	1,717	5,028
9/14/2006	21	On Peak	0	1,726	5,018	1,726	5,018
9/14/2006	22	On Peak	0	1,683	4,784	1,683	4,784
9/14/2006	23	On Peak	0	1,519	4,392	1,519	4,392
9/14/2006	24	Off Peak	0	1,290	4,001	1,290	4,001
9/15/2006	1	Off Peak	0	1,126	3,724	1,126	3,724
9/15/2006	2	Off Peak	0	1,054	3,561	1,054	3,561
9/15/2006	3	Off Peak	0	953	3,456	953	3,456
9/15/2006	4	Off Peak	0	941	3,372	941	3,372
9/15/2006	5	Off Peak	0	942	3,407	942	3,407
9/15/2006	6	Off Peak	0	1,024	3,705	1,024	3,705
9/15/2006	7	Off Peak	0	1,274	4,246	1,274	4,246
9/15/2006	8	On Peak	0	1,406	4,635	1,406	4,635
9/15/2006	9	On Peak	0	1,336	4,714	1,336	4,714
9/15/2006	10	On Peak	0	1,302	4,882	1,302	4,882
9/15/2006	11	On Peak	0	1,258	5,055	1,258	5,055

9/15/2006	12	On Peak	0	1,300	5,103	1,300	5,103
9/15/2006	13	On Peak	0	1,238	5,073	1,238	5,073
9/15/2006	14	On Peak	0	1,256	5,107	1,256	5,107
9/15/2006	15	On Peak	0	1,277	5,108	1,277	5,108
9/15/2006	16	On Peak	0	1,327	5,106	1,327	5,106
9/15/2006	17	On Peak	0	1,413	5,049	1,413	5,049
9/15/2006	18	On Peak	0	1,511	5,003	1,511	5,003
9/15/2006	19	On Peak	0	1,528	4,894	1,528	4,894
9/15/2006	20	On Peak	0	1,588	4,987	1,588	4,987
9/15/2006	21	On Peak	0	1,659	4,995	1,659	4,995
9/15/2006	22	On Peak	0	1,646	4,695	1,646	4,695
9/15/2006	23	On Peak	0	1,564	4,385	1,564	4,385
9/15/2006	24	Off Peak	0	1,376	4,066	1,376	4,066
9/16/2006	1	Off Peak	0	1,214	3,735	1,214	3,735
9/16/2006	2	Off Peak	0	1,099	3,599	1,099	3,599
9/16/2006	3	Off Peak	0	1,004	3,452	1,004	3,452
9/16/2006	4	Off Peak	0	956	3,390	956	3,390
9/16/2006	5	Off Peak	0	946	3,330	946	3,330
9/16/2006	6	Off Peak	0	930	3,445	930	3,445
9/16/2006	7	Off Peak	0	991	3,594	991	3,594
9/16/2006	8	Off Peak	0	1,146	3,791	1,146	3,791
9/16/2006	9	Off Peak	0	1,312	4,121	1,312	4,121
9/16/2006	10	Off Peak	0	1,442	4,359	1,442	4,359
9/16/2006	11	Off Peak	0	1,632	4,524	1,632	4,524
9/16/2006	12	Off Peak	0	1,505	4,586	1,505	4,586
9/16/2006	13	Off Peak	0	1,505	4,603	1,505	4,603
9/16/2006	14	Off Peak	0	1,554	4,603	1,554	4,603
9/16/2006	15	Off Peak	0	1,514	4,618	1,514	4,618
9/16/2006	16	Off Peak	0	1,474	4,577	1,474	4,577
9/16/2006	17	Off Peak	0	1,533	4,591	1,533	4,591
9/16/2006	18	Off Peak	0	1,531	4,579	1,531	4,579
9/16/2006	19	Off Peak	0	1,625	4,557	1,625	4,557
9/16/2006	20	Off Peak	0	1,710	4,699	1,710	4,699
9/16/2006	21	Off Peak	0	1,668	4,722	1,668	4,722
9/16/2006	22	Off Peak	0	1,695	4,622	1,695	4,622
9/16/2006	23	Off Peak	0	1,549	4,363	1,549	4,363
9/16/2006	24	Off Peak	0	1,421	4,099	1,421	4,099
9/17/2006	1	Off Peak	0	1,250	3,751	1,250	3,751
9/17/2006	2	Off Peak	0	1,101	3,534	1,101	3,534
9/17/2006	3	Off Peak	0	1,006	3,407	1,006	3,407
9/17/2006	4	Off Peak	0	960	3,318	960	3,318
9/17/2006	5	Off Peak	0	939	3,250	939	3,250
9/17/2006	6	Off Peak	0	869	3,244	869	3,244
9/17/2006	7	Off Peak	0	923	3,315	923	3,315
9/17/2006	8	Off Peak	0	1,080	3,459	1,080	3,459
9/17/2006	9	Off Peak	0	1,330	3,796	1,330	3,796
9/17/2006	10	Off Peak	0	1,461	4,113	1,461	4,113
9/17/2006	11	Off Peak	0	1,620	4,328	1,620	4,328
9/17/2006	12	Off Peak	0	1,781	4,570	1,781	4,570
9/17/2006	13	Off Peak	0	1,829	4,744	1,829	4,744
9/17/2006	14	Off Peak	0	1,813	4,743	1,813	4,743
9/17/2006	15	Off Peak	0	1,914	4,824	1,914	4,824
9/17/2006	16	Off Peak	0	1,881	4,890	1,881	4,890
9/17/2006	17	Off Peak	0	1,933	4,927	1,933	4,927
9/17/2006	18	Off Peak	0	2,017	5,002	2,017	5,002
9/17/2006	19	Off Peak	0	1,954	4,924	1,954	4,924
9/17/2006	20	Off Peak	0	2,093	5,066	2,093	5,066
9/17/2006	21	Off Peak	0	2,140	5,134	2,140	5,134
9/17/2006	22	Off Peak	0	2,039	4,872	2,039	4,872
9/17/2006	23	Off Peak	0	1,807	4,514	1,807	4,514
9/17/2006	24	Off Peak	0	1,479	4,110	1,479	4,110
9/18/2006	1	Off Peak	0	1,194	3,813	1,194	3,813
9/18/2006	2	Off Peak	0	1,100	3,639	1,100	3,639
9/18/2006	3	Off Peak	0	994	3,511	994	3,511
9/18/2006	4	Off Peak	0	943	3,463	943	3,463
9/18/2006	5	Off Peak	0	972	3,510	972	3,510
9/18/2006	6	Off Peak	0	1,033	3,783	1,033	3,783
9/18/2006	7	Off Peak	0	1,287	4,293	1,287	4,293
9/18/2006	8	On Peak	0	1,407	4,562	1,407	4,562
9/18/2006	9	On Peak	0	1,330	4,772	1,330	4,772
9/18/2006	10	On Peak	0	1,378	5,026	1,378	5,026
9/18/2006	11	On Peak	0	1,486	5,313	1,486	5,313
9/18/2006	12	On Peak	0	1,634	5,478	1,634	5,478
9/18/2006	13	On Peak	0	1,688	5,578	1,688	5,578
9/18/2006	14	On Peak	0	1,713	5,709	1,713	5,709
9/18/2006	15	On Peak	0	1,759	5,810	1,759	5,810
9/18/2006	16	On Peak	0	1,906	5,868	1,906	5,868
9/18/2006	17	On Peak	0	1,999	5,883	1,999	5,883
9/18/2006	18	On Peak	0	2,090	5,856	2,090	5,856
9/18/2006	19	On Peak	0	2,101	5,674	2,101	5,674
9/18/2006	20	On Peak	0	2,224	5,811	2,224	5,811
9/18/2006	21	On Peak	0	2,235	5,780	2,235	5,780
9/18/2006	22	On Peak	0	2,135	5,435	2,135	5,435
9/18/2006	23	On Peak	0	1,949	4,928	1,949	4,928
9/18/2006	24	Off Peak	0	1,651	4,514	1,651	4,514
9/19/2006	1	Off Peak	0	1,342	4,096	1,342	4,096
9/19/2006	2	Off Peak	0	1,174	3,893	1,174	3,893
9/19/2006	3	Off Peak	0	1,057	3,747	1,057	3,747
9/19/2006	4	Off Peak	0	1,036	3,659	1,036	3,659
9/19/2006	5	Off Peak	0	1,038	3,716	1,038	3,716
9/19/2006	6	Off Peak	0	1,044	3,957	1,044	3,957
9/19/2006	7	Off Peak	0	1,300	4,461	1,300	4,461
9/19/2006	8	On Peak	0	1,441	4,787	1,441	4,787
9/19/2006	9	On Peak	0	1,386	4,967	1,386	4,967
9/19/2006	10	On Peak	0	1,361	5,165	1,361	5,165
9/19/2006	11	On Peak	0	1,421	5,386	1,421	5,386
9/19/2006	12	On Peak	0	1,463	5,444	1,463	5,444
9/19/2006	13	On Peak	0	1,506	5,502	1,506	5,502
9/19/2006	14	On Peak	0	1,390	5,474	1,390	5,474
9/19/2006	15	On Peak	0	1,392	5,447	1,392	5,447
9/19/2006	16	On Peak	0	1,419	5,418	1,419	5,418
9/19/2006	17	On Peak	0	1,614	5,435	1,614	5,435
9/19/2006	18	On Peak	0	1,688	5,392	1,688	5,392
9/19/2006	19	On Peak	0	1,774	5,309	1,774	5,309
9/19/2006	20	On Peak	0	1,923	5,432	1,923	5,432
9/19/2006	21	On Peak	0	1,960	5,473	1,960	5,473
9/19/2006	22	On Peak	0	1,978	5,157	1,978	5,157
9/19/2006	23	On Peak	0	1,783	4,703	1,783	4,703
9/19/2006	24	Off Peak	0	1,516	4,228	1,516	4,228
9/20/2006	1	Off Peak	0	1,221	3,845	1,221	3,845
9/20/2006	2	Off Peak	0	1,052	3,622	1,052	3,622
9/20/2006	3	Off Peak	0	953	3,469	953	3,469
9/20/2006	4	Off Peak	0	903	3,401	903	3,401

9/20/2006	5	Off Peak	0	903	3,436	903	3,436
9/20/2006	6	Off Peak	0	941	3,693	941	3,693
9/20/2006	7	Off Peak	0	1,225	4,197	1,225	4,197
9/20/2006	8	On Peak	0	1,286	4,478	1,286	4,478
9/20/2006	9	On Peak	0	1,215	4,564	1,215	4,564
9/20/2006	10	On Peak	0	1,202	4,675	1,202	4,675
9/20/2006	11	On Peak	0	1,191	4,800	1,191	4,800
9/20/2006	12	On Peak	0	1,168	4,853	1,168	4,853
9/20/2006	13	On Peak	0	1,184	4,855	1,184	4,855
9/20/2006	14	On Peak	0	1,140	4,849	1,140	4,849
9/20/2006	15	On Peak	0	1,107	4,815	1,107	4,815
9/20/2006	16	On Peak	0	1,175	4,766	1,175	4,766
9/20/2006	17	On Peak	0	1,301	4,726	1,301	4,726
9/20/2006	18	On Peak	0	1,417	4,723	1,417	4,723
9/20/2006	19	On Peak	0	1,485	4,596	1,485	4,596
9/20/2006	20	On Peak	0	1,643	4,790	1,643	4,790
9/20/2006	21	On Peak	0	1,694	4,798	1,694	4,798
9/20/2006	22	On Peak	0	1,605	4,543	1,605	4,543
9/20/2006	23	On Peak	0	1,456	4,129	1,456	4,129
9/20/2006	24	Off Peak	0	1,227	3,716	1,227	3,716
9/21/2006	1	Off Peak	0	983	3,424	983	3,424
9/21/2006	2	Off Peak	0	862	3,252	862	3,252
9/21/2006	3	Off Peak	0	859	3,163	859	3,163
9/21/2006	4	Off Peak	0	813	3,120	813	3,120
9/21/2006	5	Off Peak	0	820	3,164	820	3,164
9/21/2006	6	Off Peak	0	912	3,425	912	3,425
9/21/2006	7	Off Peak	0	1,273	3,915	1,273	3,915
9/21/2006	8	On Peak	0	1,416	4,172	1,416	4,172
9/21/2006	9	On Peak	0	1,308	4,270	1,308	4,270
9/21/2006	10	On Peak	0	1,266	4,366	1,266	4,366
9/21/2006	11	On Peak	0	1,170	4,488	1,170	4,488
9/21/2006	12	On Peak	0	1,166	4,553	1,166	4,553
9/21/2006	13	On Peak	0	1,152	4,582	1,152	4,582
9/21/2006	14	On Peak	0	1,114	4,600	1,114	4,600
9/21/2006	15	On Peak	0	1,096	4,606	1,096	4,606
9/21/2006	16	On Peak	0	1,129	4,602	1,129	4,602
9/21/2006	17	On Peak	0	1,253	4,585	1,253	4,585
9/21/2006	18	On Peak	0	1,361	4,586	1,361	4,586
9/21/2006	19	On Peak	0	1,447	4,490	1,447	4,490
9/21/2006	20	On Peak	0	1,610	4,675	1,610	4,675
9/21/2006	21	On Peak	0	1,633	4,673	1,633	4,673
9/21/2006	22	On Peak	0	1,568	4,433	1,568	4,433
9/21/2006	23	On Peak	0	1,394	4,059	1,394	4,059
9/21/2006	24	Off Peak	0	1,229	3,690	1,229	3,690
9/22/2006	1	Off Peak	0	999	3,372	999	3,372
9/22/2006	2	Off Peak	0	915	3,216	915	3,216
9/22/2006	3	Off Peak	0	835	3,116	835	3,116
9/22/2006	4	Off Peak	0	836	3,074	836	3,074
9/22/2006	5	Off Peak	0	870	3,116	870	3,116
9/22/2006	6	Off Peak	0	953	3,335	953	3,335
9/22/2006	7	Off Peak	0	1,250	3,883	1,250	3,883
9/22/2006	8	On Peak	0	1,357	4,213	1,357	4,213
9/22/2006	9	On Peak	0	1,251	4,313	1,251	4,313
9/22/2006	10	On Peak	0	1,185	4,388	1,185	4,388
9/22/2006	11	On Peak	0	1,165	4,575	1,165	4,575
9/22/2006	12	On Peak	0	1,171	4,625	1,171	4,625
9/22/2006	13	On Peak	0	1,125	4,659	1,125	4,659
9/22/2006	14	On Peak	0	1,135	4,656	1,135	4,656
9/22/2006	15	On Peak	0	1,129	4,666	1,129	4,666
9/22/2006	16	On Peak	0	1,169	4,614	1,169	4,614
9/22/2006	17	On Peak	0	1,226	4,578	1,226	4,578
9/22/2006	18	On Peak	0	1,351	4,542	1,351	4,542
9/22/2006	19	On Peak	0	1,410	4,546	1,410	4,546
9/22/2006	20	On Peak	0	1,483	4,681	1,483	4,681
9/22/2006	21	On Peak	0	1,537	4,616	1,537	4,616
9/22/2006	22	On Peak	0	1,507	4,367	1,507	4,367
9/22/2006	23	On Peak	0	1,377	4,083	1,377	4,083
9/22/2006	24	Off Peak	0	1,228	3,747	1,228	3,747
9/23/2006	1	Off Peak	0	1,059	3,490	1,059	3,490
9/23/2006	2	Off Peak	0	967	3,333	967	3,333
9/23/2006	3	Off Peak	0	888	3,216	888	3,216
9/23/2006	4	Off Peak	0	860	3,148	860	3,148
9/23/2006	5	Off Peak	0	876	3,149	876	3,149
9/23/2006	6	Off Peak	0	872	3,244	872	3,244
9/23/2006	7	Off Peak	0	945	3,447	945	3,447
9/23/2006	8	Off Peak	0	1,105	3,663	1,105	3,663
9/23/2006	9	Off Peak	0	1,261	3,962	1,261	3,962
9/23/2006	10	Off Peak	0	1,403	4,202	1,403	4,202
9/23/2006	11	Off Peak	0	1,585	4,416	1,585	4,416
9/23/2006	12	Off Peak	0	1,448	4,460	1,448	4,460
9/23/2006	13	Off Peak	0	1,443	4,502	1,443	4,502
9/23/2006	14	Off Peak	0	1,492	4,508	1,492	4,508
9/23/2006	15	Off Peak	0	1,570	4,523	1,570	4,523
9/23/2006	16	Off Peak	0	1,568	4,557	1,568	4,557
9/23/2006	17	Off Peak	0	1,620	4,595	1,620	4,595
9/23/2006	18	Off Peak	0	1,657	4,627	1,657	4,627
9/23/2006	19	Off Peak	0	1,722	4,644	1,722	4,644
9/23/2006	20	Off Peak	0	1,887	4,853	1,887	4,853
9/23/2006	21	Off Peak	0	1,761	4,775	1,761	4,775
9/23/2006	22	Off Peak	0	1,763	4,589	1,763	4,589
9/23/2006	23	Off Peak	0	1,701	4,376	1,701	4,376
9/23/2006	24	Off Peak	0	1,493	4,091	1,493	4,091
9/24/2006	1	Off Peak	0	1,370	3,884	1,370	3,884
9/24/2006	2	Off Peak	0	1,251	3,660	1,251	3,660
9/24/2006	3	Off Peak	0	1,193	3,564	1,193	3,564
9/24/2006	4	Off Peak	0	1,146	3,503	1,146	3,503
9/24/2006	5	Off Peak	0	1,116	3,455	1,116	3,455
9/24/2006	6	Off Peak	0	1,122	3,477	1,122	3,477
9/24/2006	7	Off Peak	0	1,143	3,585	1,143	3,585
9/24/2006	8	Off Peak	0	1,255	3,760	1,255	3,760
9/24/2006	9	Off Peak	0	1,491	4,059	1,491	4,059
9/24/2006	10	Off Peak	0	1,743	4,476	1,743	4,476
9/24/2006	11	Off Peak	0	1,904	4,642	1,904	4,642
9/24/2006	12	Off Peak	0	1,978	4,791	1,978	4,791
9/24/2006	13	Off Peak	0	1,963	4,854	1,963	4,854
9/24/2006	14	Off Peak	0	1,937	4,884	1,937	4,884
9/24/2006	15	Off Peak	0	1,977	4,917	1,977	4,917
9/24/2006	16	Off Peak	0	1,929	4,937	1,929	4,937
9/24/2006	17	Off Peak	0	1,984	4,957	1,984	4,957
9/24/2006	18	Off Peak	0	1,892	4,896	1,892	4,896
9/24/2006	19	Off Peak	0	1,941	4,849	1,941	4,849
9/24/2006	20	Off Peak	0	2,004	5,044	2,004	5,044
9/24/2006	21	Off Peak	0	2,068	4,980	2,068	4,980

9/24/2006	22	Off Peak	0	1,963	4,720	1,963	4,720
9/24/2006	23	Off Peak	0	1,711	4,371	1,711	4,371
9/24/2006	24	Off Peak	0	1,433	3,976	1,433	3,976
9/25/2006	1	Off Peak	0	1,135	3,613	1,135	3,613
9/25/2006	2	Off Peak	0	1,032	3,429	1,032	3,429
9/25/2006	3	Off Peak	0	946	3,306	946	3,306
9/25/2006	4	Off Peak	0	878	3,280	878	3,280
9/25/2006	5	Off Peak	0	877	3,303	877	3,303
9/25/2006	6	Off Peak	0	982	3,586	982	3,586
9/25/2006	7	Off Peak	0	1,320	4,096	1,320	4,096
9/25/2006	8	On Peak	0	1,351	4,357	1,351	4,357
9/25/2006	9	On Peak	0	1,236	4,476	1,236	4,476
9/25/2006	10	On Peak	0	1,272	4,654	1,272	4,654
9/25/2006	11	On Peak	0	1,273	4,848	1,273	4,848
9/25/2006	12	On Peak	0	1,312	4,882	1,312	4,882
9/25/2006	13	On Peak	0	1,270	4,915	1,270	4,915
9/25/2006	14	On Peak	0	1,374	4,931	1,374	4,931
9/25/2006	15	On Peak	0	1,316	4,960	1,316	4,960
9/25/2006	16	On Peak	0	1,414	4,940	1,414	4,940
9/25/2006	17	On Peak	0	1,510	4,901	1,510	4,901
9/25/2006	18	On Peak	0	1,580	4,861	1,580	4,861
9/25/2006	19	On Peak	0	1,650	4,794	1,650	4,794
9/25/2006	20	On Peak	0	1,727	4,936	1,727	4,936
9/25/2006	21	On Peak	0	1,753	4,917	1,753	4,917
9/25/2006	22	On Peak	0	1,685	4,551	1,685	4,551
9/25/2006	23	On Peak	0	1,520	4,157	1,520	4,157
9/25/2006	24	Off Peak	0	1,279	3,747	1,279	3,747
9/26/2006	1	Off Peak	0	1,015	3,453	1,015	3,453
9/26/2006	2	Off Peak	0	917	3,279	917	3,279
9/26/2006	3	Off Peak	0	840	3,184	840	3,184
9/26/2006	4	Off Peak	0	811	3,136	811	3,136
9/26/2006	5	Off Peak	0	805	3,176	805	3,176
9/26/2006	6	Off Peak	0	931	3,447	931	3,447
9/26/2006	7	Off Peak	0	1,193	3,957	1,193	3,957
9/26/2006	8	On Peak	0	1,347	4,260	1,347	4,260
9/26/2006	9	On Peak	0	1,401	4,321	1,401	4,321
9/26/2006	10	On Peak	0	1,317	4,443	1,317	4,443
9/26/2006	11	On Peak	0	1,161	4,595	1,161	4,595
9/26/2006	12	On Peak	0	1,160	4,700	1,160	4,700
9/26/2006	13	On Peak	0	1,193	4,777	1,193	4,777
9/26/2006	14	On Peak	0	1,190	4,803	1,190	4,803
9/26/2006	15	On Peak	0	1,229	4,811	1,229	4,811
9/26/2006	16	On Peak	0	1,257	4,807	1,257	4,807
9/26/2006	17	On Peak	0	1,374	4,774	1,374	4,774
9/26/2006	18	On Peak	0	1,475	4,749	1,475	4,749
9/26/2006	19	On Peak	0	1,548	4,721	1,548	4,721
9/26/2006	20	On Peak	0	1,692	4,899	1,692	4,899
9/26/2006	21	On Peak	0	1,736	4,843	1,736	4,843
9/26/2006	22	On Peak	0	1,668	4,558	1,668	4,558
9/26/2006	23	On Peak	0	1,642	4,130	1,642	4,130
9/26/2006	24	Off Peak	0	1,416	3,748	1,416	3,748
9/27/2006	1	Off Peak	0	978	3,451	978	3,451
9/27/2006	2	Off Peak	0	891	3,269	891	3,269
9/27/2006	3	Off Peak	0	857	3,189	857	3,189
9/27/2006	4	Off Peak	0	817	3,117	817	3,117
9/27/2006	5	Off Peak	0	821	3,192	821	3,192
9/27/2006	6	Off Peak	0	896	3,472	896	3,472
9/27/2006	7	Off Peak	0	1,232	3,944	1,232	3,944
9/27/2006	8	On Peak	0	1,362	4,239	1,362	4,239
9/27/2006	9	On Peak	0	1,275	4,370	1,275	4,370
9/27/2006	10	On Peak	0	1,207	4,502	1,207	4,502
9/27/2006	11	On Peak	0	1,187	4,643	1,187	4,643
9/27/2006	12	On Peak	0	1,205	4,768	1,205	4,768
9/27/2006	13	On Peak	0	1,211	4,794	1,211	4,794
9/27/2006	14	On Peak	0	1,191	4,815	1,191	4,815
9/27/2006	15	On Peak	0	1,193	4,796	1,193	4,796
9/27/2006	16	On Peak	0	1,224	4,794	1,224	4,794
9/27/2006	17	On Peak	0	1,347	4,768	1,347	4,768
9/27/2006	18	On Peak	0	1,451	4,750	1,451	4,750
9/27/2006	19	On Peak	0	1,537	4,714	1,537	4,714
9/27/2006	20	On Peak	0	1,694	4,915	1,694	4,915
9/27/2006	21	On Peak	0	1,739	4,893	1,739	4,893
9/27/2006	22	On Peak	0	1,654	4,605	1,654	4,605
9/27/2006	23	On Peak	0	1,501	4,179	1,501	4,179
9/27/2006	24	Off Peak	0	1,271	3,815	1,271	3,815
9/28/2006	1	Off Peak	0	753	3,501	753	3,501
9/28/2006	2	Off Peak	0	641	3,326	641	3,326
9/28/2006	3	Off Peak	0	630	3,213	630	3,213
9/28/2006	4	Off Peak	0	602	3,181	602	3,181
9/28/2006	5	Off Peak	0	605	3,243	605	3,243
9/28/2006	6	Off Peak	0	679	3,502	679	3,502
9/28/2006	7	Off Peak	0	1,157	4,059	1,157	4,059
9/28/2006	8	On Peak	0	1,385	4,368	1,385	4,368
9/28/2006	9	On Peak	0	1,226	4,397	1,226	4,397
9/28/2006	10	On Peak	0	1,212	4,551	1,212	4,551
9/28/2006	11	On Peak	0	1,194	4,730	1,194	4,730
9/28/2006	12	On Peak	0	1,235	4,808	1,235	4,808
9/28/2006	13	On Peak	0	1,213	4,807	1,213	4,807
9/28/2006	14	On Peak	0	1,203	4,844	1,203	4,844
9/28/2006	15	On Peak	0	1,300	4,911	1,300	4,911
9/28/2006	16	On Peak	0	1,309	4,934	1,309	4,934
9/28/2006	17	On Peak	0	1,434	4,879	1,434	4,879
9/28/2006	18	On Peak	0	1,509	4,874	1,509	4,874
9/28/2006	19	On Peak	0	1,588	4,830	1,588	4,830
9/28/2006	20	On Peak	0	1,719	5,001	1,719	5,001
9/28/2006	21	On Peak	0	1,600	4,953	1,600	4,953
9/28/2006	22	On Peak	0	1,402	4,653	1,402	4,653
9/28/2006	23	On Peak	0	1,552	4,269	1,552	4,269
9/28/2006	24	Off Peak	0	1,309	3,868	1,309	3,868
9/29/2006	1	Off Peak	0	824	3,559	824	3,559
9/29/2006	2	Off Peak	0	943	3,394	943	3,394
9/29/2006	3	Off Peak	0	854	3,267	854	3,267
9/29/2006	4	Off Peak	0	783	3,215	783	3,215
9/29/2006	5	Off Peak	0	758	3,263	758	3,263
9/29/2006	6	Off Peak	0	829	3,490	829	3,490
9/29/2006	7	Off Peak	0	1,298	4,018	1,298	4,018
9/29/2006	8	On Peak	0	1,439	4,337	1,439	4,337
9/29/2006	9	On Peak	0	1,394	4,472	1,394	4,472
9/29/2006	10	On Peak	0	1,255	4,488	1,255	4,488
9/29/2006	11	On Peak	0	1,181	4,580	1,181	4,580
9/29/2006	12	On Peak	0	1,181	4,592	1,181	4,592
9/29/2006	13	On Peak	0	1,144	4,553	1,144	4,553
9/29/2006	14	On Peak	0	1,173	4,566	1,173	4,566

9/29/2006	15	On Peak	0	1,142	4,534	1,142	4,534
9/29/2006	16	On Peak	0	1,167	4,500	1,167	4,500
9/29/2006	17	On Peak	0	1,235	4,477	1,235	4,477
9/29/2006	18	On Peak	0	1,357	4,451	1,357	4,451
9/29/2006	19	On Peak	0	1,418	4,383	1,418	4,383
9/29/2006	20	On Peak	0	1,564	4,507	1,564	4,507
9/29/2006	21	On Peak	0	1,567	4,420	1,567	4,420
9/29/2006	22	On Peak	0	1,491	4,251	1,491	4,251
9/29/2006	23	On Peak	0	1,283	3,945	1,283	3,945
9/29/2006	24	Off Peak	0	998	3,656	998	3,656
9/30/2006	1	Off Peak	0	798	3,322	798	3,322
9/30/2006	2	Off Peak	0	675	3,126	675	3,126
9/30/2006	3	Off Peak	0	609	3,032	609	3,032
9/30/2006	4	Off Peak	0	611	3,024	611	3,024
9/30/2006	5	Off Peak	0	601	3,006	601	3,006
9/30/2006	6	Off Peak	0	629	3,121	629	3,121
9/30/2006	7	Off Peak	0	710	3,257	710	3,257
9/30/2006	8	Off Peak	0	846	3,422	846	3,422
9/30/2006	9	Off Peak	0	1,014	3,675	1,014	3,675
9/30/2006	10	Off Peak	0	1,133	3,887	1,133	3,887
9/30/2006	11	Off Peak	0	1,148	4,015	1,148	4,015
9/30/2006	12	Off Peak	0	1,344	4,047	1,344	4,047
9/30/2006	13	Off Peak	0	1,401	4,018	1,401	4,018
9/30/2006	14	Off Peak	0	1,402	3,982	1,402	3,982
9/30/2006	15	Off Peak	0	1,365	3,925	1,365	3,925
9/30/2006	16	Off Peak	0	1,340	3,939	1,340	3,939
9/30/2006	17	Off Peak	0	1,393	3,990	1,393	3,990
9/30/2006	18	Off Peak	0	1,517	4,097	1,517	4,097
9/30/2006	19	Off Peak	0	1,599	4,187	1,599	4,187
9/30/2006	20	Off Peak	0	1,635	4,237	1,635	4,237
9/30/2006	21	Off Peak	0	1,589	4,170	1,589	4,170
9/30/2006	22	Off Peak	0	1,545	4,053	1,545	4,053
9/30/2006	23	Off Peak	0	1,270	3,807	1,270	3,807
9/30/2006	24	Off Peak	0	982	3,557	982	3,557
10/1/2006	1	Off Peak	0	1,034	3,316	1,034	3,316
10/1/2006	2	Off Peak	0	920	3,140	920	3,140
10/1/2006	3	Off Peak	0	811	3,042	811	3,042
10/1/2006	4	Off Peak	0	802	2,978	802	2,978
10/1/2006	5	Off Peak	0	787	2,995	787	2,995
10/1/2006	6	Off Peak	0	768	3,012	768	3,012
10/1/2006	7	Off Peak	0	897	3,123	897	3,123
10/1/2006	8	Off Peak	0	1,014	3,268	1,014	3,268
10/1/2006	9	Off Peak	0	1,241	3,516	1,241	3,516
10/1/2006	10	Off Peak	0	1,376	3,702	1,376	3,702
10/1/2006	11	Off Peak	0	1,486	3,894	1,486	3,894
10/1/2006	12	Off Peak	0	1,586	3,981	1,586	3,981
10/1/2006	13	Off Peak	0	1,552	4,027	1,552	4,027
10/1/2006	14	Off Peak	0	1,489	4,018	1,489	4,018
10/1/2006	15	Off Peak	0	1,509	4,018	1,509	4,018
10/1/2006	16	Off Peak	0	1,450	4,011	1,450	4,011
10/1/2006	17	Off Peak	0	1,512	4,049	1,512	4,049
10/1/2006	18	Off Peak	0	1,555	4,085	1,555	4,085
10/1/2006	19	Off Peak	0	1,592	4,169	1,592	4,169
10/1/2006	20	Off Peak	0	1,721	4,397	1,721	4,397
10/1/2006	21	Off Peak	0	1,743	4,316	1,743	4,316
10/1/2006	22	Off Peak	0	1,650	4,105	1,650	4,105
10/1/2006	23	Off Peak	0	1,447	3,851	1,447	3,851
10/1/2006	24	Off Peak	0	1,227	3,558	1,227	3,558
10/2/2006	1	Off Peak	0	952	3,253	952	3,253
10/2/2006	2	Off Peak	0	864	3,066	864	3,066
10/2/2006	3	Off Peak	0	827	2,985	827	2,985
10/2/2006	4	Off Peak	0	801	2,954	801	2,954
10/2/2006	5	Off Peak	0	835	3,048	835	3,048
10/2/2006	6	Off Peak	0	866	3,337	866	3,337
10/2/2006	7	Off Peak	0	1,158	3,766	1,158	3,766
10/2/2006	8	On Peak	0	1,274	4,018	1,274	4,018
10/2/2006	9	On Peak	0	1,217	4,219	1,217	4,219
10/2/2006	10	On Peak	0	1,233	4,371	1,233	4,371
10/2/2006	11	On Peak	0	1,228	4,541	1,228	4,541
10/2/2006	12	On Peak	0	1,192	4,569	1,192	4,569
10/2/2006	13	On Peak	0	1,185	4,584	1,185	4,584
10/2/2006	14	On Peak	0	1,188	4,590	1,188	4,590
10/2/2006	15	On Peak	0	1,161	4,649	1,161	4,649
10/2/2006	16	On Peak	0	1,269	4,635	1,269	4,635
10/2/2006	17	On Peak	0	1,317	4,607	1,317	4,607
10/2/2006	18	On Peak	0	1,459	4,600	1,459	4,600
10/2/2006	19	On Peak	0	1,507	4,610	1,507	4,610
10/2/2006	20	On Peak	0	1,631	4,780	1,631	4,780
10/2/2006	21	On Peak	0	1,697	4,733	1,697	4,733
10/2/2006	22	On Peak	0	1,623	4,456	1,623	4,456
10/2/2006	23	On Peak	0	1,480	4,065	1,480	4,065
10/2/2006	24	Off Peak	0	1,248	3,717	1,248	3,717
10/3/2006	1	Off Peak	0	988	3,419	988	3,419
10/3/2006	2	Off Peak	0	864	3,231	864	3,231
10/3/2006	3	Off Peak	0	819	3,127	819	3,127
10/3/2006	4	Off Peak	0	771	3,069	771	3,069
10/3/2006	5	Off Peak	0	763	3,128	763	3,128
10/3/2006	6	Off Peak	0	849	3,426	849	3,426
10/3/2006	7	Off Peak	0	1,149	3,956	1,149	3,956
10/3/2006	8	On Peak	0	1,241	4,243	1,241	4,243
10/3/2006	9	On Peak	0	1,219	4,340	1,219	4,340
10/3/2006	10	On Peak	0	1,205	4,516	1,205	4,516
10/3/2006	11	On Peak	0	1,157	4,694	1,157	4,694
10/3/2006	12	On Peak	0	1,189	4,825	1,189	4,825
10/3/2006	13	On Peak	0	1,285	4,887	1,285	4,887
10/3/2006	14	On Peak	0	1,278	4,995	1,278	4,995
10/3/2006	15	On Peak	0	1,363	5,020	1,363	5,020
10/3/2006	16	On Peak	0	1,355	5,041	1,355	5,041
10/3/2006	17	On Peak	0	1,437	5,045	1,437	5,045
10/3/2006	18	On Peak	0	1,527	5,010	1,527	5,010
10/3/2006	19	On Peak	0	1,628	4,975	1,628	4,975
10/3/2006	20	On Peak	0	1,778	5,126	1,778	5,126
10/3/2006	21	On Peak	0	1,789	5,072	1,789	5,072
10/3/2006	22	On Peak	0	1,705	4,763	1,705	4,763
10/3/2006	23	On Peak	0	1,552	4,319	1,552	4,319
10/3/2006	24	Off Peak	0	1,333	3,913	1,333	3,913
10/4/2006	1	Off Peak	0	1,135	3,592	1,135	3,592
10/4/2006	2	Off Peak	0	1,038	3,426	1,038	3,426
10/4/2006	3	Off Peak	0	906	3,321	906	3,321
10/4/2006	4	Off Peak	0	886	3,284	886	3,284
10/4/2006	5	Off Peak	0	868	3,338	868	3,338
10/4/2006	6	Off Peak	0	912	3,605	912	3,605
10/4/2006	7	Off Peak	0	1,214	4,161	1,214	4,161

10/4/2006	8	On Peak	0	1,322	4,513	1,322	4,513
10/4/2006	9	On Peak	0	1,263	4,604	1,263	4,604
10/4/2006	10	On Peak	0	1,224	4,752	1,224	4,752
10/4/2006	11	On Peak	0	1,292	4,943	1,292	4,943
10/4/2006	12	On Peak	0	1,328	5,109	1,328	5,109
10/4/2006	13	On Peak	0	1,411	5,209	1,411	5,209
10/4/2006	14	On Peak	0	1,401	5,320	1,401	5,320
10/4/2006	15	On Peak	0	1,497	5,379	1,497	5,379
10/4/2006	16	On Peak	0	1,485	5,355	1,485	5,355
10/4/2006	17	On Peak	0	1,565	5,329	1,565	5,329
10/4/2006	18	On Peak	0	1,645	5,272	1,645	5,272
10/4/2006	19	On Peak	0	1,809	5,343	1,809	5,343
10/4/2006	20	On Peak	0	1,959	5,469	1,959	5,469
10/4/2006	21	On Peak	0	1,910	5,368	1,910	5,368
10/4/2006	22	On Peak	0	1,956	5,108	1,956	5,108
10/4/2006	23	On Peak	0	1,786	4,646	1,786	4,646
10/4/2006	24	Off Peak	0	1,570	4,266	1,570	4,266
10/5/2006	1	Off Peak	0	1,284	3,897	1,284	3,897
10/5/2006	2	Off Peak	0	1,171	3,681	1,171	3,681
10/5/2006	3	Off Peak	0	1,082	3,566	1,082	3,566
10/5/2006	4	Off Peak	0	973	3,451	973	3,451
10/5/2006	5	Off Peak	0	948	3,413	948	3,413
10/5/2006	6	Off Peak	0	919	3,576	919	3,576
10/5/2006	7	Off Peak	0	1,226	4,081	1,226	4,081
10/5/2006	8	On Peak	0	1,391	4,349	1,391	4,349
10/5/2006	9	On Peak	0	1,308	4,423	1,308	4,423
10/5/2006	10	On Peak	0	1,298	4,551	1,298	4,551
10/5/2006	11	On Peak	0	1,246	4,533	1,246	4,533
10/5/2006	12	On Peak	0	1,241	4,560	1,241	4,560
10/5/2006	13	On Peak	0	1,126	4,554	1,126	4,554
10/5/2006	14	On Peak	0	1,109	4,607	1,109	4,607
10/5/2006	15	On Peak	0	1,075	4,614	1,075	4,614
10/5/2006	16	On Peak	0	1,161	4,610	1,161	4,610
10/5/2006	17	On Peak	0	1,281	4,622	1,281	4,622
10/5/2006	18	On Peak	0	1,381	4,611	1,381	4,611
10/5/2006	19	On Peak	0	1,605	4,677	1,605	4,677
10/5/2006	20	On Peak	0	1,745	4,818	1,745	4,818
10/5/2006	21	On Peak	0	1,715	4,722	1,715	4,722
10/5/2006	22	On Peak	0	1,667	4,466	1,667	4,466
10/5/2006	23	On Peak	0	1,462	4,068	1,462	4,068
10/5/2006	24	Off Peak	0	1,239	3,695	1,239	3,695
10/6/2006	1	Off Peak	0	1,046	3,403	1,046	3,403
10/6/2006	2	Off Peak	0	940	3,246	940	3,246
10/6/2006	3	Off Peak	0	860	3,107	860	3,107
10/6/2006	4	Off Peak	0	860	3,052	860	3,052
10/6/2006	5	Off Peak	0	895	3,140	895	3,140
10/6/2006	6	Off Peak	0	976	3,396	976	3,396
10/6/2006	7	Off Peak	0	1,321	3,925	1,321	3,925
10/6/2006	8	On Peak	0	1,440	4,314	1,440	4,314
10/6/2006	9	On Peak	0	1,380	4,432	1,380	4,432
10/6/2006	10	On Peak	0	1,297	4,482	1,297	4,482
10/6/2006	11	On Peak	0	1,210	4,546	1,210	4,546
10/6/2006	12	On Peak	0	1,165	4,512	1,165	4,512
10/6/2006	13	On Peak	0	1,220	4,500	1,220	4,500
10/6/2006	14	On Peak	0	1,247	4,448	1,247	4,448
10/6/2006	15	On Peak	0	1,199	4,421	1,199	4,421
10/6/2006	16	On Peak	0	1,256	4,381	1,256	4,381
10/6/2006	17	On Peak	0	1,410	4,434	1,410	4,434
10/6/2006	18	On Peak	0	1,587	4,480	1,587	4,480
10/6/2006	19	On Peak	0	1,687	4,600	1,687	4,600
10/6/2006	20	On Peak	0	1,663	4,636	1,663	4,636
10/6/2006	21	On Peak	0	1,623	4,460	1,623	4,460
10/6/2006	22	On Peak	0	1,570	4,213	1,570	4,213
10/6/2006	23	On Peak	0	1,431	3,934	1,431	3,934
10/6/2006	24	Off Peak	0	1,240	3,619	1,240	3,619
10/7/2006	1	Off Peak	0	1,044	3,366	1,044	3,366
10/7/2006	2	Off Peak	0	915	3,140	915	3,140
10/7/2006	3	Off Peak	0	884	3,063	884	3,063
10/7/2006	4	Off Peak	0	846	3,005	846	3,005
10/7/2006	5	Off Peak	0	853	3,022	853	3,022
10/7/2006	6	Off Peak	0	859	3,068	859	3,068
10/7/2006	7	Off Peak	0	975	3,268	975	3,268
10/7/2006	8	Off Peak	0	1,183	3,490	1,183	3,490
10/7/2006	9	Off Peak	0	1,369	3,735	1,369	3,735
10/7/2006	10	Off Peak	0	1,505	3,908	1,505	3,908
10/7/2006	11	Off Peak	0	1,505	4,067	1,505	4,067
10/7/2006	12	Off Peak	0	1,506	4,059	1,506	4,059
10/7/2006	13	Off Peak	0	1,406	4,063	1,406	4,063
10/7/2006	14	Off Peak	0	1,401	3,990	1,401	3,990
10/7/2006	15	Off Peak	0	1,335	3,935	1,335	3,935
10/7/2006	16	Off Peak	0	1,327	3,907	1,327	3,907
10/7/2006	17	Off Peak	0	1,334	3,909	1,334	3,909
10/7/2006	18	Off Peak	0	1,473	3,974	1,473	3,974
10/7/2006	19	Off Peak	0	1,615	4,146	1,615	4,146
10/7/2006	20	Off Peak	0	1,648	4,278	1,648	4,278
10/7/2006	21	Off Peak	0	1,599	4,195	1,599	4,195
10/7/2006	22	Off Peak	0	1,578	4,043	1,578	4,043
10/7/2006	23	Off Peak	0	1,457	3,837	1,457	3,837
10/7/2006	24	Off Peak	0	1,277	3,584	1,277	3,584
10/8/2006	1	Off Peak	0	1,111	3,350	1,111	3,350
10/8/2006	2	Off Peak	0	933	3,144	933	3,144
10/8/2006	3	Off Peak	0	895	3,042	895	3,042
10/8/2006	4	Off Peak	0	847	3,003	847	3,003
10/8/2006	5	Off Peak	0	830	2,966	830	2,966
10/8/2006	6	Off Peak	0	857	3,011	857	3,011
10/8/2006	7	Off Peak	0	907	3,128	907	3,128
10/8/2006	8	Off Peak	0	997	3,212	997	3,212
10/8/2006	9	Off Peak	0	1,208	3,439	1,208	3,439
10/8/2006	10	Off Peak	0	1,375	3,661	1,375	3,661
10/8/2006	11	Off Peak	0	1,482	3,822	1,482	3,822
10/8/2006	12	Off Peak	0	1,561	3,885	1,561	3,885
10/8/2006	13	Off Peak	0	1,507	3,933	1,507	3,933
10/8/2006	14	Off Peak	0	1,460	3,935	1,460	3,935
10/8/2006	15	Off Peak	0	1,421	3,958	1,421	3,958
10/8/2006	16	Off Peak	0	1,441	3,957	1,441	3,957
10/8/2006	17	Off Peak	0	1,452	4,011	1,452	4,011
10/8/2006	18	Off Peak	0	1,471	4,013	1,471	4,013
10/8/2006	19	Off Peak	0	1,613	4,157	1,613	4,157
10/8/2006	20	Off Peak	0	1,709	4,318	1,709	4,318
10/8/2006	21	Off Peak	0	1,800	4,286	1,800	4,286
10/8/2006	22	Off Peak	0	1,670	4,099	1,670	4,099
10/8/2006	23	Off Peak	0	1,484	3,795	1,484	3,795
10/8/2006	24	Off Peak	0	1,197	3,485	1,197	3,485

10/9/2006	1	Off Peak	0	956	3,234	956	3,234
10/9/2006	2	Off Peak	0	879	3,101	879	3,101
10/9/2006	3	Off Peak	0	844	3,033	844	3,033
10/9/2006	4	Off Peak	0	818	3,010	818	3,010
10/9/2006	5	Off Peak	0	815	3,073	815	3,073
10/9/2006	6	Off Peak	0	896	3,302	896	3,302
10/9/2006	7	Off Peak	0	1,196	3,763	1,196	3,763
10/9/2006	8	On Peak	0	1,327	4,118	1,327	4,118
10/9/2006	9	On Peak	0	1,297	4,258	1,297	4,258
10/9/2006	10	On Peak	0	1,240	4,404	1,240	4,404
10/9/2006	11	On Peak	0	1,265	4,600	1,265	4,600
10/9/2006	12	On Peak	0	1,288	4,707	1,288	4,707
10/9/2006	13	On Peak	0	1,234	4,718	1,234	4,718
10/9/2006	14	On Peak	0	1,351	4,806	1,351	4,806
10/9/2006	15	On Peak	0	1,369	4,859	1,369	4,859
10/9/2006	16	On Peak	0	1,436	4,851	1,436	4,851
10/9/2006	17	On Peak	0	1,478	4,859	1,478	4,859
10/9/2006	18	On Peak	0	1,600	4,879	1,600	4,879
10/9/2006	19	On Peak	0	1,721	4,906	1,721	4,906
10/9/2006	20	On Peak	0	1,782	5,018	1,782	5,018
10/9/2006	21	On Peak	0	1,827	4,973	1,827	4,973
10/9/2006	22	On Peak	0	1,716	4,616	1,716	4,616
10/9/2006	23	On Peak	0	1,538	4,202	1,538	4,202
10/9/2006	24	Off Peak	0	1,320	3,838	1,320	3,838
10/10/2006	1	Off Peak	0	995	3,437	995	3,437
10/10/2006	2	Off Peak	0	869	3,276	869	3,276
10/10/2006	3	Off Peak	0	852	3,197	852	3,197
10/10/2006	4	Off Peak	0	822	3,163	822	3,163
10/10/2006	5	Off Peak	0	819	3,203	819	3,203
10/10/2006	6	Off Peak	0	897	3,478	897	3,478
10/10/2006	7	Off Peak	0	1,211	4,029	1,211	4,029
10/10/2006	8	On Peak	0	1,309	4,351	1,309	4,351
10/10/2006	9	On Peak	0	1,247	4,449	1,247	4,449
10/10/2006	10	On Peak	0	1,224	4,546	1,224	4,546
10/10/2006	11	On Peak	0	1,211	4,681	1,211	4,681
10/10/2006	12	On Peak	0	1,227	4,738	1,227	4,738
10/10/2006	13	On Peak	0	1,291	4,821	1,291	4,821
10/10/2006	14	On Peak	0	1,276	4,897	1,276	4,897
10/10/2006	15	On Peak	0	1,313	4,924	1,313	4,924
10/10/2006	16	On Peak	0	1,333	4,962	1,333	4,962
10/10/2006	17	On Peak	0	1,465	4,959	1,465	4,959
10/10/2006	18	On Peak	0	1,523	4,932	1,523	4,932
10/10/2006	19	On Peak	0	1,655	4,965	1,655	4,965
10/10/2006	20	On Peak	0	1,780	5,098	1,780	5,098
10/10/2006	21	On Peak	0	1,772	4,973	1,772	4,973
10/10/2006	22	On Peak	0	1,710	4,681	1,710	4,681
10/10/2006	23	On Peak	0	1,506	4,240	1,506	4,240
10/10/2006	24	Off Peak	0	1,259	3,824	1,259	3,824
10/11/2006	1	Off Peak	0	1,011	3,531	1,011	3,531
10/11/2006	2	Off Peak	0	877	3,337	877	3,337
10/11/2006	3	Off Peak	0	872	3,248	872	3,248
10/11/2006	4	Off Peak	0	820	3,208	820	3,208
10/11/2006	5	Off Peak	0	858	3,257	858	3,257
10/11/2006	6	Off Peak	0	894	3,543	894	3,543
10/11/2006	7	Off Peak	0	1,229	4,100	1,229	4,100
10/11/2006	8	On Peak	0	1,339	4,448	1,339	4,448
10/11/2006	9	On Peak	0	1,241	4,509	1,241	4,509
10/11/2006	10	On Peak	0	1,209	4,587	1,209	4,587
10/11/2006	11	On Peak	0	1,187	4,699	1,187	4,699
10/11/2006	12	On Peak	0	1,237	4,726	1,237	4,726
10/11/2006	13	On Peak	0	1,203	4,753	1,203	4,753
10/11/2006	14	On Peak	0	1,138	4,757	1,138	4,757
10/11/2006	15	On Peak	0	1,095	4,718	1,095	4,718
10/11/2006	16	On Peak	0	1,269	4,701	1,269	4,701
10/11/2006	17	On Peak	0	1,407	4,779	1,407	4,779
10/11/2006	18	On Peak	0	1,575	4,845	1,575	4,845
10/11/2006	19	On Peak	0	1,786	5,023	1,786	5,023
10/11/2006	20	On Peak	0	1,757	4,954	1,757	4,954
10/11/2006	21	On Peak	0	1,726	4,845	1,726	4,845
10/11/2006	22	On Peak	0	1,635	4,552	1,635	4,552
10/11/2006	23	On Peak	0	1,440	4,140	1,440	4,140
10/11/2006	24	Off Peak	0	1,234	3,779	1,234	3,779
10/12/2006	1	Off Peak	0	987	3,472	987	3,472
10/12/2006	2	Off Peak	0	879	3,329	879	3,329
10/12/2006	3	Off Peak	0	866	3,242	866	3,242
10/12/2006	4	Off Peak	0	822	3,179	822	3,179
10/12/2006	5	Off Peak	0	879	3,261	879	3,261
10/12/2006	6	Off Peak	0	935	3,550	935	3,550
10/12/2006	7	Off Peak	0	1,240	4,117	1,240	4,117
10/12/2006	8	On Peak	0	1,364	4,470	1,364	4,470
10/12/2006	9	On Peak	0	1,305	4,608	1,305	4,608
10/12/2006	10	On Peak	0	1,226	4,677	1,226	4,677
10/12/2006	11	On Peak	0	1,233	4,768	1,233	4,768
10/12/2006	12	On Peak	0	1,196	4,761	1,196	4,761
10/12/2006	13	On Peak	0	1,230	4,741	1,230	4,741
10/12/2006	14	On Peak	0	1,160	4,728	1,160	4,728
10/12/2006	15	On Peak	0	1,135	4,725	1,135	4,725
10/12/2006	16	On Peak	0	1,205	4,679	1,205	4,679
10/12/2006	17	On Peak	0	1,324	4,659	1,324	4,659
10/12/2006	18	On Peak	0	1,444	4,666	1,444	4,666
10/12/2006	19	On Peak	0	1,666	4,849	1,666	4,849
10/12/2006	20	On Peak	0	1,727	4,828	1,727	4,828
10/12/2006	21	On Peak	0	1,765	4,733	1,765	4,733
10/12/2006	22	On Peak	0	1,695	4,421	1,695	4,421
10/12/2006	23	On Peak	0	1,501	4,026	1,501	4,026
10/12/2006	24	Off Peak	0	1,263	3,645	1,263	3,645
10/13/2006	1	Off Peak	0	1,094	3,383	1,094	3,383
10/13/2006	2	Off Peak	0	1,011	3,198	1,011	3,198
10/13/2006	3	Off Peak	0	964	3,138	964	3,138
10/13/2006	4	Off Peak	0	917	3,120	917	3,120
10/13/2006	5	Off Peak	0	946	3,206	946	3,206
10/13/2006	6	Off Peak	0	1,055	3,464	1,055	3,464
10/13/2006	7	Off Peak	0	1,381	4,031	1,381	4,031
10/13/2006	8	On Peak	0	1,509	4,409	1,509	4,409
10/13/2006	9	On Peak	0	1,424	4,448	1,424	4,448
10/13/2006	10	On Peak	0	1,291	4,477	1,291	4,477
10/13/2006	11	On Peak	0	1,240	4,522	1,240	4,522
10/13/2006	12	On Peak	0	1,250	4,496	1,250	4,496
10/13/2006	13	On Peak	0	1,217	4,464	1,217	4,464
10/13/2006	14	On Peak	0	1,244	4,459	1,244	4,459
10/13/2006	15	On Peak	0	1,171	4,394	1,171	4,394
10/13/2006	16	On Peak	0	1,229	4,335	1,229	4,335
10/13/2006	17	On Peak	0	1,330	4,342	1,330	4,342

10/13/2006	18	On Peak	0	1,448	4,379	1,448	4,379
10/13/2006	19	On Peak	0	1,650	4,554	1,650	4,554
10/13/2006	20	On Peak	0	1,763	4,663	1,763	4,663
10/13/2006	21	On Peak	0	1,745	4,555	1,745	4,555
10/13/2006	22	On Peak	0	1,720	4,354	1,720	4,354
10/13/2006	23	On Peak	0	1,541	4,081	1,541	4,081
10/13/2006	24	Off Peak	0	1,362	3,752	1,362	3,752
10/14/2006	1	Off Peak	0	1,100	3,534	1,100	3,534
10/14/2006	2	Off Peak	0	981	3,374	981	3,374
10/14/2006	3	Off Peak	0	997	3,293	997	3,293
10/14/2006	4	Off Peak	0	989	3,242	989	3,242
10/14/2006	5	Off Peak	0	982	3,254	982	3,254
10/14/2006	6	Off Peak	0	992	3,352	992	3,352
10/14/2006	7	Off Peak	0	1,102	3,569	1,102	3,569
10/14/2006	8	Off Peak	0	1,306	3,782	1,306	3,782
10/14/2006	9	Off Peak	0	1,418	3,957	1,418	3,957
10/14/2006	10	Off Peak	0	1,483	4,157	1,483	4,157
10/14/2006	11	Off Peak	0	1,429	4,126	1,429	4,126
10/14/2006	12	Off Peak	0	1,403	4,151	1,403	4,151
10/14/2006	13	Off Peak	0	1,296	4,100	1,296	4,100
10/14/2006	14	Off Peak	0	1,283	4,010	1,283	4,010
10/14/2006	15	Off Peak	0	1,242	3,912	1,242	3,912
10/14/2006	16	Off Peak	0	1,196	3,928	1,196	3,928
10/14/2006	17	Off Peak	0	1,218	3,935	1,218	3,935
10/14/2006	18	Off Peak	0	1,368	3,978	1,368	3,978
10/14/2006	19	Off Peak	0	1,557	4,205	1,557	4,205
10/14/2006	20	Off Peak	0	1,624	4,349	1,624	4,349
10/14/2006	21	Off Peak	0	1,619	4,301	1,619	4,301
10/14/2006	22	Off Peak	0	1,517	4,131	1,517	4,131
10/14/2006	23	Off Peak	0	1,421	3,920	1,421	3,920
10/14/2006	24	Off Peak	0	1,343	3,705	1,343	3,705
10/15/2006	1	Off Peak	0	1,140	3,455	1,140	3,455
10/15/2006	2	Off Peak	0	1,058	3,309	1,058	3,309
10/15/2006	3	Off Peak	0	1,078	3,218	1,078	3,218
10/15/2006	4	Off Peak	0	1,045	3,168	1,045	3,168
10/15/2006	5	Off Peak	0	997	3,174	997	3,174
10/15/2006	6	Off Peak	0	1,017	3,246	1,017	3,246
10/15/2006	7	Off Peak	0	1,159	3,424	1,159	3,424
10/15/2006	8	Off Peak	0	1,244	3,555	1,244	3,555
10/15/2006	9	Off Peak	0	1,463	3,774	1,463	3,774
10/15/2006	10	Off Peak	0	1,521	3,869	1,521	3,869
10/15/2006	11	Off Peak	0	1,528	3,967	1,528	3,967
10/15/2006	12	Off Peak	0	1,514	3,992	1,514	3,992
10/15/2006	13	Off Peak	0	1,473	3,976	1,473	3,976
10/15/2006	14	Off Peak	0	1,486	3,934	1,486	3,934
10/15/2006	15	Off Peak	0	1,417	3,936	1,417	3,936
10/15/2006	16	Off Peak	0	1,393	3,916	1,393	3,916
10/15/2006	17	Off Peak	0	1,397	3,974	1,397	3,974
10/15/2006	18	Off Peak	0	1,514	4,045	1,514	4,045
10/15/2006	19	Off Peak	0	1,728	4,327	1,728	4,327
10/15/2006	20	Off Peak	0	1,896	4,526	1,896	4,526
10/15/2006	21	Off Peak	0	1,870	4,473	1,870	4,473
10/15/2006	22	Off Peak	0	1,744	4,276	1,744	4,276
10/15/2006	23	Off Peak	0	1,569	4,018	1,569	4,018
10/15/2006	24	Off Peak	0	1,267	3,665	1,267	3,665
10/16/2006	1	Off Peak	0	1,117	3,445	1,117	3,445
10/16/2006	2	Off Peak	0	1,041	3,322	1,041	3,322
10/16/2006	3	Off Peak	0	1,017	3,267	1,017	3,267
10/16/2006	4	Off Peak	0	1,083	3,291	1,083	3,291
10/16/2006	5	Off Peak	0	1,108	3,380	1,108	3,380
10/16/2006	6	Off Peak	0	1,235	3,711	1,235	3,711
10/16/2006	7	Off Peak	0	1,558	4,306	1,558	4,306
10/16/2006	8	On Peak	0	1,695	4,683	1,695	4,683
10/16/2006	9	On Peak	0	1,482	4,658	1,482	4,658
10/16/2006	10	On Peak	0	1,336	4,633	1,336	4,633
10/16/2006	11	On Peak	0	1,257	4,678	1,257	4,678
10/16/2006	12	On Peak	0	1,218	4,643	1,218	4,643
10/16/2006	13	On Peak	0	1,199	4,632	1,199	4,632
10/16/2006	14	On Peak	0	1,119	4,601	1,119	4,601
10/16/2006	15	On Peak	0	1,099	4,592	1,099	4,592
10/16/2006	16	On Peak	0	1,154	4,544	1,154	4,544
10/16/2006	17	On Peak	0	1,283	4,546	1,283	4,546
10/16/2006	18	On Peak	0	1,544	4,603	1,544	4,603
10/16/2006	19	On Peak	0	1,771	4,875	1,771	4,875
10/16/2006	20	On Peak	0	1,809	4,961	1,809	4,961
10/16/2006	21	On Peak	0	1,847	4,834	1,847	4,834
10/16/2006	22	On Peak	0	1,790	4,575	1,790	4,575
10/16/2006	23	On Peak	0	1,545	4,171	1,545	4,171
10/16/2006	24	Off Peak	0	1,305	3,755	1,305	3,755
10/17/2006	1	Off Peak	0	1,050	3,480	1,050	3,480
10/17/2006	2	Off Peak	0	954	3,333	954	3,333
10/17/2006	3	Off Peak	0	896	3,251	896	3,251
10/17/2006	4	Off Peak	0	856	3,235	856	3,235
10/17/2006	5	Off Peak	0	857	3,226	857	3,226
10/17/2006	6	Off Peak	0	987	3,563	987	3,563
10/17/2006	7	Off Peak	0	1,252	4,113	1,252	4,113
10/17/2006	8	On Peak	0	1,462	4,495	1,462	4,495
10/17/2006	9	On Peak	0	1,366	4,573	1,366	4,573
10/17/2006	10	On Peak	0	1,218	4,604	1,218	4,604
10/17/2006	11	On Peak	0	1,210	4,699	1,210	4,699
10/17/2006	12	On Peak	0	1,239	4,766	1,239	4,766
10/17/2006	13	On Peak	0	1,232	4,769	1,232	4,769
10/17/2006	14	On Peak	0	1,212	4,812	1,212	4,812
10/17/2006	15	On Peak	0	1,137	4,776	1,137	4,776
10/17/2006	16	On Peak	0	1,218	4,787	1,218	4,787
10/17/2006	17	On Peak	0	1,471	4,844	1,471	4,844
10/17/2006	18	On Peak	0	1,633	4,991	1,633	4,991
10/17/2006	19	On Peak	0	1,862	5,123	1,862	5,123
10/17/2006	20	On Peak	0	1,788	5,069	1,788	5,069
10/17/2006	21	On Peak	0	1,685	4,938	1,685	4,938
10/17/2006	22	On Peak	0	1,610	4,654	1,610	4,654
10/17/2006	23	On Peak	0	1,427	4,190	1,427	4,190
10/17/2006	24	Off Peak	0	1,216	3,796	1,216	3,796
10/18/2006	1	Off Peak	0	1,030	3,517	1,030	3,517
10/18/2006	2	Off Peak	0	928	3,332	928	3,332
10/18/2006	3	Off Peak	0	860	3,267	860	3,267
10/18/2006	4	Off Peak	0	838	3,237	838	3,237
10/18/2006	5	Off Peak	0	860	3,288	860	3,288
10/18/2006	6	Off Peak	0	918	3,604	918	3,604
10/18/2006	7	Off Peak	0	1,212	4,179	1,212	4,179
10/18/2006	8	On Peak	0	1,327	4,573	1,327	4,573
10/18/2006	9	On Peak	0	1,215	4,600	1,215	4,600
10/18/2006	10	On Peak	0	1,170	4,674	1,170	4,674

10/18/2006	11	On Peak	0	1,137	4,762	1,137	4,762
10/18/2006	12	On Peak	0	1,136	4,850	1,136	4,850
10/18/2006	13	On Peak	0	1,118	4,865	1,118	4,865
10/18/2006	14	On Peak	0	1,071	4,862	1,071	4,862
10/18/2006	15	On Peak	0	1,115	4,828	1,115	4,828
10/18/2006	16	On Peak	0	1,138	4,780	1,138	4,780
10/18/2006	17	On Peak	0	1,250	4,768	1,250	4,768
10/18/2006	18	On Peak	0	1,380	4,796	1,380	4,796
10/18/2006	19	On Peak	0	1,561	4,968	1,561	4,968
10/18/2006	20	On Peak	0	1,646	5,014	1,646	5,014
10/18/2006	21	On Peak	0	1,655	4,918	1,655	4,918
10/18/2006	22	On Peak	0	1,609	4,644	1,609	4,644
10/18/2006	23	On Peak	0	1,433	4,212	1,433	4,212
10/18/2006	24	Off Peak	0	1,206	3,815	1,206	3,815
10/19/2006	1	Off Peak	0	984	3,539	984	3,539
10/19/2006	2	Off Peak	0	852	3,342	852	3,342
10/19/2006	3	Off Peak	0	846	3,226	846	3,226
10/19/2006	4	Off Peak	0	807	3,154	807	3,154
10/19/2006	5	Off Peak	0	857	3,215	857	3,215
10/19/2006	6	Off Peak	0	891	3,502	891	3,502
10/19/2006	7	Off Peak	0	1,215	4,090	1,215	4,090
10/19/2006	8	On Peak	0	1,289	4,416	1,289	4,416
10/19/2006	9	On Peak	0	1,186	4,526	1,186	4,526
10/19/2006	10	On Peak	0	1,148	4,618	1,148	4,618
10/19/2006	11	On Peak	0	1,132	4,729	1,132	4,729
10/19/2006	12	On Peak	0	1,149	4,736	1,149	4,736
10/19/2006	13	On Peak	0	1,115	4,753	1,115	4,753
10/19/2006	14	On Peak	0	1,094	4,782	1,094	4,782
10/19/2006	15	On Peak	0	1,016	4,762	1,016	4,762
10/19/2006	16	On Peak	0	1,107	4,749	1,107	4,749
10/19/2006	17	On Peak	0	1,257	4,722	1,257	4,722
10/19/2006	18	On Peak	0	1,409	4,825	1,409	4,825
10/19/2006	19	On Peak	0	1,620	5,019	1,620	5,019
10/19/2006	20	On Peak	0	1,676	5,014	1,676	5,014
10/19/2006	21	On Peak	0	1,678	4,937	1,678	4,937
10/19/2006	22	On Peak	0	1,609	4,660	1,609	4,660
10/19/2006	23	On Peak	0	1,466	4,286	1,466	4,286
10/19/2006	24	Off Peak	0	1,261	3,905	1,261	3,905
10/20/2006	1	Off Peak	0	1,043	3,578	1,043	3,578
10/20/2006	2	Off Peak	0	953	3,409	953	3,409
10/20/2006	3	Off Peak	0	880	3,321	880	3,321
10/20/2006	4	Off Peak	0	872	3,262	872	3,262
10/20/2006	5	Off Peak	0	885	3,330	885	3,330
10/20/2006	6	Off Peak	0	977	3,607	977	3,607
10/20/2006	7	Off Peak	0	1,240	4,149	1,240	4,149
10/20/2006	8	On Peak	0	1,416	4,571	1,416	4,571
10/20/2006	9	On Peak	0	1,345	4,710	1,345	4,710
10/20/2006	10	On Peak	0	1,292	4,801	1,292	4,801
10/20/2006	11	On Peak	0	1,219	4,872	1,219	4,872
10/20/2006	12	On Peak	0	1,202	4,892	1,202	4,892
10/20/2006	13	On Peak	0	1,138	4,884	1,138	4,884
10/20/2006	14	On Peak	0	1,139	4,797	1,139	4,797
10/20/2006	15	On Peak	0	1,020	4,561	1,020	4,561
10/20/2006	16	On Peak	0	1,084	4,439	1,084	4,439
10/20/2006	17	On Peak	0	1,139	4,411	1,139	4,411
10/20/2006	18	On Peak	0	1,364	4,442	1,364	4,442
10/20/2006	19	On Peak	0	1,586	4,637	1,586	4,637
10/20/2006	20	On Peak	0	1,615	4,675	1,615	4,675
10/20/2006	21	On Peak	0	1,582	4,570	1,582	4,570
10/20/2006	22	On Peak	0	1,561	4,362	1,561	4,362
10/20/2006	23	On Peak	0	1,417	4,082	1,417	4,082
10/20/2006	24	Off Peak	0	1,311	3,778	1,311	3,778
10/21/2006	1	Off Peak	0	1,130	3,483	1,130	3,483
10/21/2006	2	Off Peak	0	1,026	3,318	1,026	3,318
10/21/2006	3	Off Peak	0	980	3,246	980	3,246
10/21/2006	4	Off Peak	0	908	3,190	908	3,190
10/21/2006	5	Off Peak	0	967	3,201	967	3,201
10/21/2006	6	Off Peak	0	971	3,302	971	3,302
10/21/2006	7	Off Peak	0	1,128	3,514	1,128	3,514
10/21/2006	8	Off Peak	0	1,307	3,720	1,307	3,720
10/21/2006	9	Off Peak	0	1,487	3,960	1,487	3,960
10/21/2006	10	Off Peak	0	1,513	4,117	1,513	4,117
10/21/2006	11	Off Peak	0	1,491	4,175	1,491	4,175
10/21/2006	12	Off Peak	0	1,473	4,177	1,473	4,177
10/21/2006	13	Off Peak	0	1,354	4,091	1,354	4,091
10/21/2006	14	Off Peak	0	1,360	4,051	1,360	4,051
10/21/2006	15	Off Peak	0	1,298	3,985	1,298	3,985
10/21/2006	16	Off Peak	0	1,297	3,944	1,297	3,944
10/21/2006	17	Off Peak	0	1,312	3,932	1,312	3,932
10/21/2006	18	Off Peak	0	1,423	4,004	1,423	4,004
10/21/2006	19	Off Peak	0	1,674	4,286	1,674	4,286
10/21/2006	20	Off Peak	0	1,681	4,383	1,681	4,383
10/21/2006	21	Off Peak	0	1,694	4,267	1,694	4,267
10/21/2006	22	Off Peak	0	1,612	4,124	1,612	4,124
10/21/2006	23	Off Peak	0	1,450	3,913	1,450	3,913
10/21/2006	24	Off Peak	0	1,366	3,666	1,366	3,666
10/22/2006	1	Off Peak	0	1,195	3,430	1,195	3,430
10/22/2006	2	Off Peak	0	1,121	3,267	1,121	3,267
10/22/2006	3	Off Peak	0	1,080	3,207	1,080	3,207
10/22/2006	4	Off Peak	0	1,073	3,139	1,073	3,139
10/22/2006	5	Off Peak	0	1,044	3,142	1,044	3,142
10/22/2006	6	Off Peak	0	1,051	3,208	1,051	3,208
10/22/2006	7	Off Peak	0	1,189	3,359	1,189	3,359
10/22/2006	8	Off Peak	0	1,262	3,482	1,262	3,482
10/22/2006	9	Off Peak	0	1,464	3,674	1,464	3,674
10/22/2006	10	Off Peak	0	1,562	3,819	1,562	3,819
10/22/2006	11	Off Peak	0	1,553	3,923	1,553	3,923
10/22/2006	12	Off Peak	0	1,594	3,992	1,594	3,992
10/22/2006	13	Off Peak	0	1,578	4,020	1,578	4,020
10/22/2006	14	Off Peak	0	1,518	4,014	1,518	4,014
10/22/2006	15	Off Peak	0	1,518	3,969	1,518	3,969
10/22/2006	16	Off Peak	0	1,498	3,966	1,498	3,966
10/22/2006	17	Off Peak	0	1,520	4,025	1,520	4,025
10/22/2006	18	Off Peak	0	1,598	4,121	1,598	4,121
10/22/2006	19	Off Peak	0	1,873	4,417	1,873	4,417
10/22/2006	20	Off Peak	0	1,909	4,497	1,909	4,497
10/22/2006	21	Off Peak	0	1,860	4,435	1,860	4,435
10/22/2006	22	Off Peak	0	1,725	4,209	1,725	4,209
10/22/2006	23	Off Peak	0	1,616	3,933	1,616	3,933
10/22/2006	24	Off Peak	0	1,263	3,590	1,263	3,590
10/23/2006	1	Off Peak	0	1,037	3,349	1,037	3,349
10/23/2006	2	Off Peak	0	937	3,207	937	3,207
10/23/2006	3	Off Peak	0	899	3,129	899	3,129

10/23/2006	4	Off Peak	0	882	3,116	882	3,116
10/23/2006	5	Off Peak	0	906	3,206	906	3,206
10/23/2006	6	Off Peak	0	1,060	3,528	1,060	3,528
10/23/2006	7	Off Peak	0	1,385	4,083	1,385	4,083
10/23/2006	8	On Peak	0	1,580	4,433	1,580	4,433
10/23/2006	9	On Peak	0	1,421	4,457	1,421	4,457
10/23/2006	10	On Peak	0	1,321	4,509	1,321	4,509
10/23/2006	11	On Peak	0	1,258	4,539	1,258	4,539
10/23/2006	12	On Peak	0	1,253	4,548	1,253	4,548
10/23/2006	13	On Peak	0	1,241	4,525	1,241	4,525
10/23/2006	14	On Peak	0	1,217	4,522	1,217	4,522
10/23/2006	15	On Peak	0	1,196	4,477	1,196	4,477
10/23/2006	16	On Peak	0	1,328	4,490	1,328	4,490
10/23/2006	17	On Peak	0	1,451	4,542	1,451	4,542
10/23/2006	18	On Peak	0	1,681	4,698	1,681	4,698
10/23/2006	19	On Peak	0	1,938	4,973	1,938	4,973
10/23/2006	20	On Peak	0	2,012	5,005	2,012	5,005
10/23/2006	21	On Peak	0	1,938	4,868	1,938	4,868
10/23/2006	22	On Peak	0	1,908	4,636	1,908	4,636
10/23/2006	23	On Peak	0	1,690	4,239	1,690	4,239
10/23/2006	24	Off Peak	0	1,431	3,860	1,431	3,860
10/24/2006	1	Off Peak	0	1,192	3,574	1,192	3,574
10/24/2006	2	Off Peak	0	1,104	3,451	1,104	3,451
10/24/2006	3	Off Peak	0	1,059	3,354	1,059	3,354
10/24/2006	4	Off Peak	0	1,089	3,352	1,089	3,352
10/24/2006	5	Off Peak	0	1,109	3,445	1,109	3,445
10/24/2006	6	Off Peak	0	1,213	3,764	1,213	3,764
10/24/2006	7	Off Peak	0	1,565	4,331	1,565	4,331
10/24/2006	8	On Peak	0	1,704	4,704	1,704	4,704
10/24/2006	9	On Peak	0	1,503	4,670	1,503	4,670
10/24/2006	10	On Peak	0	1,373	4,647	1,373	4,647
10/24/2006	11	On Peak	0	1,287	4,651	1,287	4,651
10/24/2006	12	On Peak	0	1,299	4,561	1,299	4,561
10/24/2006	13	On Peak	0	1,277	4,622	1,277	4,622
10/24/2006	14	On Peak	0	1,248	4,611	1,248	4,611
10/24/2006	15	On Peak	0	1,244	4,576	1,244	4,576
10/24/2006	16	On Peak	0	1,290	4,568	1,290	4,568
10/24/2006	17	On Peak	0	1,467	4,655	1,467	4,655
10/24/2006	18	On Peak	0	1,794	4,822	1,794	4,822
10/24/2006	19	On Peak	0	1,999	5,079	1,999	5,079
10/24/2006	20	On Peak	0	2,082	5,088	2,082	5,088
10/24/2006	21	On Peak	0	1,971	4,933	1,971	4,933
10/24/2006	22	On Peak	0	1,932	4,712	1,932	4,712
10/24/2006	23	On Peak	0	1,689	4,299	1,689	4,299
10/24/2006	24	Off Peak	0	1,460	3,929	1,460	3,929
10/25/2006	1	Off Peak	0	1,226	3,661	1,226	3,661
10/25/2006	2	Off Peak	0	1,134	3,520	1,134	3,520
10/25/2006	3	Off Peak	0	1,108	3,468	1,108	3,468
10/25/2006	4	Off Peak	0	1,121	3,435	1,121	3,435
10/25/2006	5	Off Peak	0	1,141	3,505	1,141	3,505
10/25/2006	6	Off Peak	0	1,296	3,822	1,296	3,822
10/25/2006	7	Off Peak	0	1,597	4,419	1,597	4,419
10/25/2006	8	On Peak	0	1,692	4,764	1,692	4,764
10/25/2006	9	On Peak	0	1,463	4,735	1,463	4,735
10/25/2006	10	On Peak	0	1,410	4,690	1,410	4,690
10/25/2006	11	On Peak	0	1,308	4,692	1,308	4,692
10/25/2006	12	On Peak	0	1,241	4,664	1,241	4,664
10/25/2006	13	On Peak	0	1,223	4,616	1,223	4,616
10/25/2006	14	On Peak	0	1,201	4,602	1,201	4,602
10/25/2006	15	On Peak	0	1,160	4,580	1,160	4,580
10/25/2006	16	On Peak	0	1,212	4,542	1,212	4,542
10/25/2006	17	On Peak	0	1,372	4,563	1,372	4,563
10/25/2006	18	On Peak	0	1,628	4,672	1,628	4,672
10/25/2006	19	On Peak	0	1,952	4,971	1,952	4,971
10/25/2006	20	On Peak	0	1,996	5,027	1,996	5,027
10/25/2006	21	On Peak	0	1,892	4,931	1,892	4,931
10/25/2006	22	On Peak	0	1,908	4,705	1,908	4,705
10/25/2006	23	On Peak	0	1,681	4,309	1,681	4,309
10/25/2006	24	Off Peak	0	1,460	3,947	1,460	3,947
10/26/2006	1	Off Peak	0	1,223	3,653	1,223	3,653
10/26/2006	2	Off Peak	0	1,180	3,538	1,180	3,538
10/26/2006	3	Off Peak	0	1,111	3,461	1,111	3,461
10/26/2006	4	Off Peak	0	1,131	3,445	1,131	3,445
10/26/2006	5	Off Peak	0	1,135	3,510	1,135	3,510
10/26/2006	6	Off Peak	0	1,230	3,811	1,230	3,811
10/26/2006	7	Off Peak	0	1,582	4,410	1,582	4,410
10/26/2006	8	On Peak	0	1,688	4,774	1,688	4,774
10/26/2006	9	On Peak	0	1,474	4,769	1,474	4,769
10/26/2006	10	On Peak	0	1,411	4,700	1,411	4,700
10/26/2006	11	On Peak	0	1,305	4,747	1,305	4,747
10/26/2006	12	On Peak	0	1,286	4,707	1,286	4,707
10/26/2006	13	On Peak	0	1,272	4,673	1,272	4,673
10/26/2006	14	On Peak	0	1,234	4,637	1,234	4,637
10/26/2006	15	On Peak	0	1,238	4,619	1,238	4,619
10/26/2006	16	On Peak	0	1,243	4,548	1,243	4,548
10/26/2006	17	On Peak	0	1,402	4,551	1,402	4,551
10/26/2006	18	On Peak	0	1,610	4,662	1,610	4,662
10/26/2006	19	On Peak	0	1,930	4,988	1,930	4,988
10/26/2006	20	On Peak	0	2,039	5,037	2,039	5,037
10/26/2006	21	On Peak	0	1,969	4,944	1,969	4,944
10/26/2006	22	On Peak	0	1,965	4,806	1,965	4,806
10/26/2006	23	On Peak	0	1,812	4,421	1,812	4,421
10/26/2006	24	Off Peak	0	1,510	4,075	1,510	4,075
10/27/2006	1	Off Peak	0	1,296	3,790	1,296	3,790
10/27/2006	2	Off Peak	0	1,176	3,651	1,176	3,651
10/27/2006	3	Off Peak	0	1,164	3,588	1,164	3,588
10/27/2006	4	Off Peak	0	1,139	3,591	1,139	3,591
10/27/2006	5	Off Peak	0	1,218	3,661	1,218	3,661
10/27/2006	6	Off Peak	0	1,271	3,940	1,271	3,940
10/27/2006	7	Off Peak	0	1,579	4,504	1,579	4,504
10/27/2006	8	On Peak	0	1,759	4,874	1,759	4,874
10/27/2006	9	On Peak	0	1,545	4,851	1,545	4,851
10/27/2006	10	On Peak	0	1,438	4,834	1,438	4,834
10/27/2006	11	On Peak	0	1,290	4,809	1,290	4,809
10/27/2006	12	On Peak	0	1,289	4,737	1,289	4,737
10/27/2006	13	On Peak	0	1,257	4,710	1,257	4,710
10/27/2006	14	On Peak	0	1,236	4,714	1,236	4,714
10/27/2006	15	On Peak	0	1,311	4,673	1,311	4,673
10/27/2006	16	On Peak	0	1,307	4,668	1,307	4,668
10/27/2006	17	On Peak	0	1,448	4,676	1,448	4,676
10/27/2006	18	On Peak	0	1,706	4,827	1,706	4,827
10/27/2006	19	On Peak	0	1,889	4,990	1,889	4,990
10/27/2006	20	On Peak	0	1,962	4,950	1,962	4,950

10/27/2006	21	On Peak	0	1,931	4,792	1,931	4,792
10/27/2006	22	On Peak	0	1,883	4,617	1,883	4,617
10/27/2006	23	On Peak	0	1,717	4,307	1,717	4,307
10/27/2006	24	Off Peak	0	1,472	3,993	1,472	3,993
10/28/2006	1	Off Peak	0	1,257	3,699	1,257	3,699
10/28/2006	2	Off Peak	0	1,094	3,499	1,094	3,499
10/28/2006	3	Off Peak	0	1,060	3,388	1,060	3,388
10/28/2006	4	Off Peak	0	1,018	3,315	1,018	3,315
10/28/2006	5	Off Peak	0	1,035	3,314	1,035	3,314
10/28/2006	6	Off Peak	0	994	3,383	994	3,383
10/28/2006	7	Off Peak	0	1,107	3,560	1,107	3,560
10/28/2006	8	Off Peak	0	1,257	3,800	1,257	3,800
10/28/2006	9	Off Peak	0	1,386	4,046	1,386	4,046
10/28/2006	10	Off Peak	0	1,518	4,267	1,518	4,267
10/28/2006	11	Off Peak	0	1,540	4,394	1,540	4,394
10/28/2006	12	Off Peak	0	1,534	4,388	1,534	4,388
10/28/2006	13	Off Peak	0	1,474	4,327	1,474	4,327
10/28/2006	14	Off Peak	0	1,517	4,222	1,517	4,222
10/28/2006	15	Off Peak	0	1,474	4,154	1,474	4,154
10/28/2006	16	Off Peak	0	1,425	4,127	1,425	4,127
10/28/2006	17	Off Peak	0	1,461	4,129	1,461	4,129
10/28/2006	18	Off Peak	0	1,656	4,180	1,656	4,180
10/28/2006	19	Off Peak	0	1,776	4,400	1,776	4,400
10/28/2006	20	Off Peak	0	1,905	4,478	1,905	4,478
10/28/2006	21	Off Peak	0	1,903	4,388	1,903	4,388
10/28/2006	22	Off Peak	0	1,800	4,272	1,800	4,272
10/28/2006	23	Off Peak	0	1,642	4,076	1,642	4,076
10/28/2006	24	Off Peak	0	1,559	3,856	1,559	3,856
10/29/2006	1	Off Peak	0	1,348	3,617	1,348	3,617
10/29/2006	2	Off Peak	0	1,201	3,333	1,201	3,333
10/29/2006	3	Off Peak	0	1,201	3,333	1,201	3,333
10/29/2006	4	Off Peak	0	1,185	3,285	1,185	3,285
10/29/2006	5	Off Peak	0	1,192	3,280	1,192	3,280
10/29/2006	6	Off Peak	0	1,164	3,295	1,164	3,295
10/29/2006	7	Off Peak	0	1,188	3,405	1,188	3,405
10/29/2006	8	Off Peak	0	1,307	3,538	1,307	3,538
10/29/2006	9	Off Peak	0	1,420	3,704	1,420	3,704
10/29/2006	10	Off Peak	0	1,646	3,906	1,646	3,906
10/29/2006	11	Off Peak	0	1,720	4,008	1,720	4,008
10/29/2006	12	Off Peak	0	1,718	4,060	1,718	4,060
10/29/2006	13	Off Peak	0	1,708	4,083	1,708	4,083
10/29/2006	14	Off Peak	0	1,701	4,088	1,701	4,088
10/29/2006	15	Off Peak	0	1,643	4,091	1,643	4,091
10/29/2006	16	Off Peak	0	1,632	4,037	1,632	4,037
10/29/2006	17	Off Peak	0	1,632	3,994	1,632	3,994
10/29/2006	18	Off Peak	0	1,750	4,148	1,750	4,148
10/29/2006	19	Off Peak	0	1,998	4,545	1,998	4,545
10/29/2006	20	Off Peak	0	2,153	4,662	2,153	4,662
10/29/2006	21	Off Peak	0	2,172	4,626	2,172	4,626
10/29/2006	22	Off Peak	0	2,165	4,516	2,165	4,516
10/29/2006	23	Off Peak	0	1,940	4,292	1,940	4,292
10/29/2006	24	Off Peak	0	1,735	4,044	1,735	4,044
10/29/2006	25	Off Peak	0	1,516	3,794	1,516	3,794
10/30/2006	1	Off Peak	0	1,250	3,589	1,250	3,589
10/30/2006	2	Off Peak	0	1,233	3,522	1,233	3,522
10/30/2006	3	Off Peak	0	1,213	3,464	1,213	3,464
10/30/2006	4	Off Peak	0	1,244	3,492	1,244	3,492
10/30/2006	5	Off Peak	0	1,251	3,603	1,251	3,603
10/30/2006	6	Off Peak	0	1,416	3,969	1,416	3,969
10/30/2006	7	Off Peak	0	1,717	4,468	1,717	4,468
10/30/2006	8	On Peak	0	1,800	4,696	1,800	4,696
10/30/2006	9	On Peak	0	1,536	4,702	1,536	4,702
10/30/2006	10	On Peak	0	1,389	4,607	1,389	4,607
10/30/2006	11	On Peak	0	1,329	4,610	1,329	4,610
10/30/2006	12	On Peak	0	1,241	4,586	1,241	4,586
10/30/2006	13	On Peak	0	1,253	4,576	1,253	4,576
10/30/2006	14	On Peak	0	1,173	4,549	1,173	4,549
10/30/2006	15	On Peak	0	1,142	4,503	1,142	4,503
10/30/2006	16	On Peak	0	1,215	4,493	1,215	4,493
10/30/2006	17	On Peak	0	1,380	4,581	1,380	4,581
10/30/2006	18	On Peak	0	1,827	5,012	1,827	5,012
10/30/2006	19	On Peak	0	1,966	5,112	1,966	5,112
10/30/2006	20	On Peak	0	1,913	5,005	1,913	5,005
10/30/2006	21	On Peak	0	1,968	4,832	1,968	4,832
10/30/2006	22	On Peak	0	1,837	4,568	1,837	4,568
10/30/2006	23	On Peak	0	1,606	4,188	1,606	4,188
10/30/2006	24	Off Peak	0	1,362	3,827	1,362	3,827
10/31/2006	1	Off Peak	0	1,149	3,577	1,149	3,577
10/31/2006	2	Off Peak	0	1,013	3,422	1,013	3,422
10/31/2006	3	Off Peak	0	1,040	3,347	1,040	3,347
10/31/2006	4	Off Peak	0	1,065	3,365	1,065	3,365
10/31/2006	5	Off Peak	0	1,090	3,445	1,090	3,445
10/31/2006	6	Off Peak	0	1,224	3,785	1,224	3,785
10/31/2006	7	Off Peak	0	1,529	4,289	1,529	4,289
10/31/2006	8	On Peak	0	1,648	4,589	1,648	4,589
10/31/2006	9	On Peak	0	1,445	4,535	1,445	4,535
10/31/2006	10	On Peak	0	1,325	4,524	1,325	4,524
10/31/2006	11	On Peak	0	1,237	4,588	1,237	4,588
10/31/2006	12	On Peak	0	1,176	4,653	1,176	4,653
10/31/2006	13	On Peak	0	1,125	4,594	1,125	4,594
10/31/2006	14	On Peak	0	1,051	4,593	1,051	4,593
10/31/2006	15	On Peak	0	1,014	4,554	1,014	4,554
10/31/2006	16	On Peak	0	1,132	4,579	1,132	4,579
10/31/2006	17	On Peak	0	1,276	4,649	1,276	4,649
10/31/2006	18	On Peak	0	1,531	4,947	1,531	4,947
10/31/2006	19	On Peak	0	1,702	4,855	1,702	4,855
10/31/2006	20	On Peak	0	1,613	4,664	1,613	4,664
10/31/2006	21	On Peak	0	1,643	4,549	1,643	4,549
10/31/2006	22	On Peak	0	1,567	4,333	1,567	4,333
10/31/2006	23	On Peak	0	1,391	3,970	1,391	3,970
10/31/2006	24	Off Peak	0	1,242	3,651	1,242	3,651
11/1/2006	1	Off Peak	0	998	3,428	998	3,428
11/1/2006	2	Off Peak	0	897	3,298	897	3,298
11/1/2006	3	Off Peak	0	856	3,205	856	3,205
11/1/2006	4	Off Peak	0	850	3,182	850	3,182
11/1/2006	5	Off Peak	0	869	3,264	869	3,264
11/1/2006	6	Off Peak	0	979	3,550	979	3,550
11/1/2006	7	Off Peak	0	1,277	4,063	1,277	4,063
11/1/2006	8	On Peak	0	1,453	4,341	1,453	4,341
11/1/2006	9	On Peak	0	1,306	4,424	1,306	4,424
11/1/2006	10	On Peak	0	1,214	4,499	1,214	4,499
11/1/2006	11	On Peak	0	1,175	4,616	1,175	4,616
11/1/2006	12	On Peak	0	1,139	4,639	1,139	4,639

11/1/2006	13	On Peak	0	1,143	4,603	1,143	4,603
11/1/2006	14	On Peak	0	1,102	4,599	1,102	4,599
11/1/2006	15	On Peak	0	1,144	4,587	1,144	4,587
11/1/2006	16	On Peak	0	1,140	4,537	1,140	4,537
11/1/2006	17	On Peak	0	1,307	4,631	1,307	4,631
11/1/2006	18	On Peak	0	1,588	4,971	1,588	4,971
11/1/2006	19	On Peak	0	1,821	5,070	1,821	5,070
11/1/2006	20	On Peak	0	1,742	4,915	1,742	4,915
11/1/2006	21	On Peak	0	1,696	4,736	1,696	4,736
11/1/2006	22	On Peak	0	1,679	4,458	1,679	4,458
11/1/2006	23	On Peak	0	1,411	4,057	1,411	4,057
11/1/2006	24	Off Peak	0	1,224	3,675	1,224	3,675
11/2/2006	1	Off Peak	0	1,000	3,461	1,000	3,461
11/2/2006	2	Off Peak	0	883	3,278	883	3,278
11/2/2006	3	Off Peak	0	884	3,199	884	3,199
11/2/2006	4	Off Peak	0	897	3,167	897	3,167
11/2/2006	5	Off Peak	0	887	3,222	887	3,222
11/2/2006	6	Off Peak	0	1,076	3,520	1,076	3,520
11/2/2006	7	Off Peak	0	1,397	4,072	1,397	4,072
11/2/2006	8	On Peak	0	1,584	4,469	1,584	4,469
11/2/2006	9	On Peak	0	1,480	4,546	1,480	4,546
11/2/2006	10	On Peak	0	1,369	4,509	1,369	4,509
11/2/2006	11	On Peak	0	1,297	4,543	1,297	4,543
11/2/2006	12	On Peak	0	1,233	4,479	1,233	4,479
11/2/2006	13	On Peak	0	1,220	4,490	1,220	4,490
11/2/2006	14	On Peak	0	1,163	4,464	1,163	4,464
11/2/2006	15	On Peak	0	1,121	4,447	1,121	4,447
11/2/2006	16	On Peak	0	1,210	4,443	1,210	4,443
11/2/2006	17	On Peak	0	1,395	4,562	1,395	4,562
11/2/2006	18	On Peak	0	1,766	4,958	1,766	4,958
11/2/2006	19	On Peak	0	2,033	5,067	2,033	5,067
11/2/2006	20	On Peak	0	1,991	4,971	1,991	4,971
11/2/2006	21	On Peak	0	1,947	4,837	1,947	4,837
11/2/2006	22	On Peak	0	1,879	4,588	1,879	4,588
11/2/2006	23	On Peak	0	1,659	4,245	1,659	4,245
11/2/2006	24	Off Peak	0	1,425	3,878	1,425	3,878
11/3/2006	1	Off Peak	0	1,211	3,595	1,211	3,595
11/3/2006	2	Off Peak	0	1,095	3,465	1,095	3,465
11/3/2006	3	Off Peak	0	1,090	3,412	1,090	3,412
11/3/2006	4	Off Peak	0	1,084	3,447	1,084	3,447
11/3/2006	5	Off Peak	0	1,136	3,569	1,136	3,569
11/3/2006	6	Off Peak	0	1,257	3,913	1,257	3,913
11/3/2006	7	Off Peak	0	1,607	4,429	1,607	4,429
11/3/2006	8	On Peak	0	1,704	4,708	1,704	4,708
11/3/2006	9	On Peak	0	1,523	4,691	1,523	4,691
11/3/2006	10	On Peak	0	1,423	4,654	1,423	4,654
11/3/2006	11	On Peak	0	1,399	4,640	1,399	4,640
11/3/2006	12	On Peak	0	1,362	4,611	1,362	4,611
11/3/2006	13	On Peak	0	1,332	4,539	1,332	4,539
11/3/2006	14	On Peak	0	1,302	4,549	1,302	4,549
11/3/2006	15	On Peak	0	1,272	4,524	1,272	4,524
11/3/2006	16	On Peak	0	1,373	4,552	1,373	4,552
11/3/2006	17	On Peak	0	1,563	4,671	1,563	4,671
11/3/2006	18	On Peak	0	1,880	5,091	1,880	5,091
11/3/2006	19	On Peak	0	2,028	5,135	2,028	5,135
11/3/2006	20	On Peak	0	2,029	5,033	2,029	5,033
11/3/2006	21	On Peak	0	2,035	4,902	2,035	4,902
11/3/2006	22	On Peak	0	1,949	4,655	1,949	4,655
11/3/2006	23	On Peak	0	1,808	4,408	1,808	4,408
11/3/2006	24	Off Peak	0	1,607	4,116	1,607	4,116
11/4/2006	1	Off Peak	0	1,435	3,868	1,435	3,868
11/4/2006	2	Off Peak	0	1,331	3,713	1,331	3,713
11/4/2006	3	Off Peak	0	1,230	3,652	1,230	3,652
11/4/2006	4	Off Peak	0	1,263	3,610	1,263	3,610
11/4/2006	5	Off Peak	0	1,281	3,662	1,281	3,662
11/4/2006	6	Off Peak	0	1,350	3,787	1,350	3,787
11/4/2006	7	Off Peak	0	1,432	3,958	1,432	3,958
11/4/2006	8	Off Peak	0	1,606	4,173	1,606	4,173
11/4/2006	9	Off Peak	0	1,698	4,290	1,698	4,290
11/4/2006	10	Off Peak	0	1,759	4,394	1,759	4,394
11/4/2006	11	Off Peak	0	1,746	4,402	1,746	4,402
11/4/2006	12	Off Peak	0	1,689	4,321	1,689	4,321
11/4/2006	13	Off Peak	0	1,608	4,224	1,608	4,224
11/4/2006	14	Off Peak	0	1,573	4,148	1,573	4,148
11/4/2006	15	Off Peak	0	1,488	4,077	1,488	4,077
11/4/2006	16	Off Peak	0	1,560	4,097	1,560	4,097
11/4/2006	17	Off Peak	0	1,679	4,268	1,679	4,268
11/4/2006	18	Off Peak	0	1,987	4,690	1,987	4,690
11/4/2006	19	Off Peak	0	2,086	4,751	2,086	4,751
11/4/2006	20	Off Peak	0	2,112	4,692	2,112	4,692
11/4/2006	21	Off Peak	0	2,028	4,594	2,028	4,594
11/4/2006	22	Off Peak	0	1,895	4,457	1,895	4,457
11/4/2006	23	Off Peak	0	1,820	4,262	1,820	4,262
11/4/2006	24	Off Peak	0	1,591	4,002	1,591	4,002
11/5/2006	1	Off Peak	0	1,465	3,776	1,465	3,776
11/5/2006	2	Off Peak	0	1,376	3,642	1,376	3,642
11/5/2006	3	Off Peak	0	1,295	3,585	1,295	3,585
11/5/2006	4	Off Peak	0	1,287	3,551	1,287	3,551
11/5/2006	5	Off Peak	0	1,238	3,558	1,238	3,558
11/5/2006	6	Off Peak	0	1,232	3,623	1,232	3,623
11/5/2006	7	Off Peak	0	1,395	3,762	1,395	3,762
11/5/2006	8	Off Peak	0	1,475	3,870	1,475	3,870
11/5/2006	9	Off Peak	0	1,728	4,047	1,728	4,047
11/5/2006	10	Off Peak	0	1,738	4,162	1,738	4,162
11/5/2006	11	Off Peak	0	1,783	4,230	1,783	4,230
11/5/2006	12	Off Peak	0	1,765	4,195	1,765	4,195
11/5/2006	13	Off Peak	0	1,716	4,166	1,716	4,166
11/5/2006	14	Off Peak	0	1,648	4,079	1,648	4,079
11/5/2006	15	Off Peak	0	1,667	4,090	1,667	4,090
11/5/2006	16	Off Peak	0	1,648	4,061	1,648	4,061
11/5/2006	17	Off Peak	0	1,781	4,248	1,781	4,248
11/5/2006	18	Off Peak	0	2,157	4,756	2,157	4,756
11/5/2006	19	Off Peak	0	2,291	4,823	2,291	4,823
11/5/2006	20	Off Peak	0	2,245	4,798	2,245	4,798
11/5/2006	21	Off Peak	0	2,227	4,709	2,227	4,709
11/5/2006	22	Off Peak	0	2,031	4,483	2,031	4,483
11/5/2006	23	Off Peak	0	1,832	4,241	1,832	4,241
11/5/2006	24	Off Peak	0	1,570	3,901	1,570	3,901
11/6/2006	1	Off Peak	0	1,368	3,659	1,368	3,659
11/6/2006	2	Off Peak	0	1,254	3,586	1,254	3,586
11/6/2006	3	Off Peak	0	1,272	3,560	1,272	3,560
11/6/2006	4	Off Peak	0	1,267	3,603	1,267	3,603
11/6/2006	5	Off Peak	0	1,299	3,705	1,299	3,705

11/6/2006	6	Off Peak	0	1,422	3,990	1,422	3,990
11/6/2006	7	Off Peak	0	1,810	4,609	1,810	4,609
11/6/2006	8	On Peak	0	1,929	4,891	1,929	4,891
11/6/2006	9	On Peak	0	1,677	4,847	1,677	4,847
11/6/2006	10	On Peak	0	1,512	4,761	1,512	4,761
11/6/2006	11	On Peak	0	1,438	4,740	1,438	4,740
11/6/2006	12	On Peak	0	1,366	4,688	1,366	4,688
11/6/2006	13	On Peak	0	1,300	4,619	1,300	4,619
11/6/2006	14	On Peak	0	1,284	4,593	1,284	4,593
11/6/2006	15	On Peak	0	1,222	4,546	1,222	4,546
11/6/2006	16	On Peak	0	1,405	4,664	1,405	4,664
11/6/2006	17	On Peak	0	1,557	4,764	1,557	4,764
11/6/2006	18	On Peak	0	1,875	5,160	1,875	5,160
11/6/2006	19	On Peak	0	2,017	5,164	2,017	5,164
11/6/2006	20	On Peak	0	2,056	5,064	2,056	5,064
11/6/2006	21	On Peak	0	1,918	4,794	1,918	4,794
11/6/2006	22	On Peak	0	1,923	4,627	1,923	4,627
11/6/2006	23	On Peak	0	1,672	4,243	1,672	4,243
11/6/2006	24	Off Peak	0	1,425	3,870	1,425	3,870
11/7/2006	1	Off Peak	0	1,197	3,613	1,197	3,613
11/7/2006	2	Off Peak	0	1,103	3,476	1,103	3,476
11/7/2006	3	Off Peak	0	1,039	3,395	1,039	3,395
11/7/2006	4	Off Peak	0	1,067	3,398	1,067	3,398
11/7/2006	5	Off Peak	0	1,126	3,498	1,126	3,498
11/7/2006	6	Off Peak	0	1,227	3,833	1,227	3,833
11/7/2006	7	Off Peak	0	1,545	4,260	1,545	4,260
11/7/2006	8	On Peak	0	1,660	4,545	1,660	4,545
11/7/2006	9	On Peak	0	1,534	4,568	1,534	4,568
11/7/2006	10	On Peak	0	1,372	4,549	1,372	4,549
11/7/2006	11	On Peak	0	1,294	4,553	1,294	4,553
11/7/2006	12	On Peak	0	1,293	4,531	1,293	4,531
11/7/2006	13	On Peak	0	1,152	4,502	1,152	4,502
11/7/2006	14	On Peak	0	1,188	4,507	1,188	4,507
11/7/2006	15	On Peak	0	1,176	4,516	1,176	4,516
11/7/2006	16	On Peak	0	1,240	4,536	1,240	4,536
11/7/2006	17	On Peak	0	1,549	4,716	1,549	4,716
11/7/2006	18	On Peak	0	1,834	5,019	1,834	5,019
11/7/2006	19	On Peak	0	1,922	5,010	1,922	5,010
11/7/2006	20	On Peak	0	1,918	4,905	1,918	4,905
11/7/2006	21	On Peak	0	1,839	4,731	1,839	4,731
11/7/2006	22	On Peak	0	1,739	4,469	1,739	4,469
11/7/2006	23	On Peak	0	1,529	4,107	1,529	4,107
11/7/2006	24	Off Peak	0	1,312	3,740	1,312	3,740
11/8/2006	1	Off Peak	0	1,090	3,454	1,090	3,454
11/8/2006	2	Off Peak	0	946	3,327	946	3,327
11/8/2006	3	Off Peak	0	898	3,230	898	3,230
11/8/2006	4	Off Peak	0	901	3,225	901	3,225
11/8/2006	5	Off Peak	0	877	3,264	877	3,264
11/8/2006	6	Off Peak	0	979	3,589	979	3,589
11/8/2006	7	Off Peak	0	1,342	4,122	1,342	4,122
11/8/2006	8	On Peak	0	1,509	4,491	1,509	4,491
11/8/2006	9	On Peak	0	1,422	4,621	1,422	4,621
11/8/2006	10	On Peak	0	1,364	4,672	1,364	4,672
11/8/2006	11	On Peak	0	1,367	4,709	1,367	4,709
11/8/2006	12	On Peak	0	1,288	4,707	1,288	4,707
11/8/2006	13	On Peak	0	1,217	4,684	1,217	4,684
11/8/2006	14	On Peak	0	1,258	4,693	1,258	4,693
11/8/2006	15	On Peak	0	1,224	4,655	1,224	4,655
11/8/2006	16	On Peak	0	1,287	4,666	1,287	4,666
11/8/2006	17	On Peak	0	1,579	4,797	1,579	4,797
11/8/2006	18	On Peak	0	1,825	5,091	1,825	5,091
11/8/2006	19	On Peak	0	2,002	5,114	2,002	5,114
11/8/2006	20	On Peak	0	1,880	4,983	1,880	4,983
11/8/2006	21	On Peak	0	1,813	4,861	1,813	4,861
11/8/2006	22	On Peak	0	1,663	4,533	1,663	4,533
11/8/2006	23	On Peak	0	1,537	4,189	1,537	4,189
11/8/2006	24	Off Peak	0	1,296	3,801	1,296	3,801
11/9/2006	1	Off Peak	0	1,042	3,508	1,042	3,508
11/9/2006	2	Off Peak	0	930	3,356	930	3,356
11/9/2006	3	Off Peak	0	886	3,256	886	3,256
11/9/2006	4	Off Peak	0	864	3,235	864	3,235
11/9/2006	5	Off Peak	0	867	3,300	867	3,300
11/9/2006	6	Off Peak	0	958	3,608	958	3,608
11/9/2006	7	Off Peak	0	1,317	4,153	1,317	4,153
11/9/2006	8	On Peak	0	1,354	4,428	1,354	4,428
11/9/2006	9	On Peak	0	1,256	4,512	1,256	4,512
11/9/2006	10	On Peak	0	1,211	4,576	1,211	4,576
11/9/2006	11	On Peak	0	1,183	4,613	1,183	4,613
11/9/2006	12	On Peak	0	1,142	4,627	1,142	4,627
11/9/2006	13	On Peak	0	1,177	4,640	1,177	4,640
11/9/2006	14	On Peak	0	1,148	4,634	1,148	4,634
11/9/2006	15	On Peak	0	1,073	4,593	1,073	4,593
11/9/2006	16	On Peak	0	1,144	4,567	1,144	4,567
11/9/2006	17	On Peak	0	1,309	4,667	1,309	4,667
11/9/2006	18	On Peak	0	1,594	5,022	1,594	5,022
11/9/2006	19	On Peak	0	1,811	5,042	1,811	5,042
11/9/2006	20	On Peak	0	1,748	4,902	1,748	4,902
11/9/2006	21	On Peak	0	1,800	4,740	1,800	4,740
11/9/2006	22	On Peak	0	1,698	4,459	1,698	4,459
11/9/2006	23	On Peak	0	1,502	4,118	1,502	4,118
11/9/2006	24	Off Peak	0	1,263	3,731	1,263	3,731
11/10/2006	1	Off Peak	0	1,073	3,462	1,073	3,462
11/10/2006	2	Off Peak	0	994	3,302	994	3,302
11/10/2006	3	Off Peak	0	926	3,208	926	3,208
11/10/2006	4	Off Peak	0	909	3,212	909	3,212
11/10/2006	5	Off Peak	0	936	3,245	936	3,245
11/10/2006	6	Off Peak	0	1,078	3,563	1,078	3,563
11/10/2006	7	Off Peak	0	1,324	4,027	1,324	4,027
11/10/2006	8	On Peak	0	1,470	4,340	1,470	4,340
11/10/2006	9	On Peak	0	1,374	4,441	1,374	4,441
11/10/2006	10	On Peak	0	1,247	4,483	1,247	4,483
11/10/2006	11	On Peak	0	1,222	4,573	1,222	4,573
11/10/2006	12	On Peak	0	1,150	4,534	1,150	4,534
11/10/2006	13	On Peak	0	1,137	4,555	1,137	4,555
11/10/2006	14	On Peak	0	1,150	4,498	1,150	4,498
11/10/2006	15	On Peak	0	1,116	4,455	1,116	4,455
11/10/2006	16	On Peak	0	1,179	4,434	1,179	4,434
11/10/2006	17	On Peak	0	1,269	4,526	1,269	4,526
11/10/2006	18	On Peak	0	1,573	4,890	1,573	4,890
11/10/2006	19	On Peak	0	1,753	4,827	1,753	4,827
11/10/2006	20	On Peak	0	1,658	4,654	1,658	4,654
11/10/2006	21	On Peak	0	1,626	4,536	1,626	4,536
11/10/2006	22	On Peak	0	1,612	4,324	1,612	4,324

11/10/2006	23	On Peak	0	1,457	4,060	1,457	4,060
11/10/2006	24	Off Peak	0	1,287	3,742	1,287	3,742
11/11/2006	1	Off Peak	0	1,117	3,505	1,117	3,505
11/11/2006	2	Off Peak	0	994	3,316	994	3,316
11/11/2006	3	Off Peak	0	916	3,226	916	3,226
11/11/2006	4	Off Peak	0	918	3,206	918	3,206
11/11/2006	5	Off Peak	0	923	3,187	923	3,187
11/11/2006	6	Off Peak	0	938	3,287	938	3,287
11/11/2006	7	Off Peak	0	1,047	3,458	1,047	3,458
11/11/2006	8	Off Peak	0	1,216	3,659	1,216	3,659
11/11/2006	9	Off Peak	0	1,359	3,872	1,359	3,872
11/11/2006	10	Off Peak	0	1,398	4,048	1,398	4,048
11/11/2006	11	Off Peak	0	1,397	4,155	1,397	4,155
11/11/2006	12	Off Peak	0	1,416	4,146	1,416	4,146
11/11/2006	13	Off Peak	0	1,376	4,152	1,376	4,152
11/11/2006	14	Off Peak	0	1,358	4,093	1,358	4,093
11/11/2006	15	Off Peak	0	1,341	4,056	1,341	4,056
11/11/2006	16	Off Peak	0	1,382	4,051	1,382	4,051
11/11/2006	17	Off Peak	0	1,441	4,188	1,441	4,188
11/11/2006	18	Off Peak	0	1,656	4,543	1,656	4,543
11/11/2006	19	Off Peak	0	1,739	4,550	1,739	4,550
11/11/2006	20	Off Peak	0	1,716	4,437	1,716	4,437
11/11/2006	21	Off Peak	0	1,623	4,301	1,623	4,301
11/11/2006	22	Off Peak	0	1,575	4,129	1,575	4,129
11/11/2006	23	Off Peak	0	1,385	3,879	1,385	3,879
11/11/2006	24	Off Peak	0	1,291	3,623	1,291	3,623
11/12/2006	1	Off Peak	0	1,118	3,379	1,118	3,379
11/12/2006	2	Off Peak	0	962	3,223	962	3,223
11/12/2006	3	Off Peak	0	908	3,136	908	3,136
11/12/2006	4	Off Peak	0	867	3,046	867	3,046
11/12/2006	5	Off Peak	0	883	3,068	883	3,068
11/12/2006	6	Off Peak	0	836	3,108	836	3,108
11/12/2006	7	Off Peak	0	942	3,220	942	3,220
11/12/2006	8	Off Peak	0	1,071	3,358	1,071	3,358
11/12/2006	9	Off Peak	0	1,321	3,618	1,321	3,618
11/12/2006	10	Off Peak	0	1,496	3,848	1,496	3,848
11/12/2006	11	Off Peak	0	1,604	3,989	1,604	3,989
11/12/2006	12	Off Peak	0	1,624	4,117	1,624	4,117
11/12/2006	13	Off Peak	0	1,678	4,206	1,678	4,206
11/12/2006	14	Off Peak	0	1,717	4,244	1,717	4,244
11/12/2006	15	Off Peak	0	1,707	4,209	1,707	4,209
11/12/2006	16	Off Peak	0	1,778	4,280	1,778	4,280
11/12/2006	17	Off Peak	0	1,889	4,457	1,889	4,457
11/12/2006	18	Off Peak	0	2,059	4,694	2,059	4,694
11/12/2006	19	Off Peak	0	2,121	4,687	2,121	4,687
11/12/2006	20	Off Peak	0	2,079	4,625	2,079	4,625
11/12/2006	21	Off Peak	0	2,025	4,487	2,025	4,487
11/12/2006	22	Off Peak	0	1,821	4,249	1,821	4,249
11/12/2006	23	Off Peak	0	1,626	3,968	1,626	3,968
11/12/2006	24	Off Peak	0	1,328	3,658	1,328	3,658
11/13/2006	1	Off Peak	0	1,056	3,412	1,056	3,412
11/13/2006	2	Off Peak	0	952	3,277	952	3,277
11/13/2006	3	Off Peak	0	920	3,203	920	3,203
11/13/2006	4	Off Peak	0	890	3,176	890	3,176
11/13/2006	5	Off Peak	0	923	3,263	923	3,263
11/13/2006	6	Off Peak	0	984	3,545	984	3,545
11/13/2006	7	Off Peak	0	1,373	4,063	1,373	4,063
11/13/2006	8	On Peak	0	1,512	4,451	1,512	4,451
11/13/2006	9	On Peak	0	1,363	4,596	1,363	4,596
11/13/2006	10	On Peak	0	1,363	4,661	1,363	4,661
11/13/2006	11	On Peak	0	1,376	4,706	1,376	4,706
11/13/2006	12	On Peak	0	1,360	4,747	1,360	4,747
11/13/2006	13	On Peak	0	1,346	4,749	1,346	4,749
11/13/2006	14	On Peak	0	1,377	4,738	1,377	4,738
11/13/2006	15	On Peak	0	1,318	4,731	1,318	4,731
11/13/2006	16	On Peak	0	1,457	4,787	1,457	4,787
11/13/2006	17	On Peak	0	1,607	4,937	1,607	4,937
11/13/2006	18	On Peak	0	1,952	5,193	1,952	5,193
11/13/2006	19	On Peak	0	2,097	5,203	2,097	5,203
11/13/2006	20	On Peak	0	1,978	5,031	1,978	5,031
11/13/2006	21	On Peak	0	1,958	4,864	1,958	4,864
11/13/2006	22	On Peak	0	1,841	4,541	1,841	4,541
11/13/2006	23	On Peak	0	1,585	4,198	1,585	4,198
11/13/2006	24	Off Peak	0	1,302	3,812	1,302	3,812
11/14/2006	1	Off Peak	0	1,046	3,523	1,046	3,523
11/14/2006	2	Off Peak	0	931	3,358	931	3,358
11/14/2006	3	Off Peak	0	893	3,267	893	3,267
11/14/2006	4	Off Peak	0	858	3,222	858	3,222
11/14/2006	5	Off Peak	0	867	3,298	867	3,298
11/14/2006	6	Off Peak	0	953	3,573	953	3,573
11/14/2006	7	Off Peak	0	1,316	4,117	1,316	4,117
11/14/2006	8	On Peak	0	1,458	4,424	1,458	4,424
11/14/2006	9	On Peak	0	1,355	4,509	1,355	4,509
11/14/2006	10	On Peak	0	1,285	4,508	1,285	4,508
11/14/2006	11	On Peak	0	1,250	4,560	1,250	4,560
11/14/2006	12	On Peak	0	1,275	4,569	1,275	4,569
11/14/2006	13	On Peak	0	1,273	4,589	1,273	4,589
11/14/2006	14	On Peak	0	1,195	4,559	1,195	4,559
11/14/2006	15	On Peak	0	1,177	4,554	1,177	4,554
11/14/2006	16	On Peak	0	1,246	4,597	1,246	4,597
11/14/2006	17	On Peak	0	1,551	4,770	1,551	4,770
11/14/2006	18	On Peak	0	1,805	5,085	1,805	5,085
11/14/2006	19	On Peak	0	1,930	5,076	1,930	5,076
11/14/2006	20	On Peak	0	1,912	4,956	1,912	4,956
11/14/2006	21	On Peak	0	1,840	4,824	1,840	4,824
11/14/2006	22	On Peak	0	1,739	4,550	1,739	4,550
11/14/2006	23	On Peak	0	1,528	4,177	1,528	4,177
11/14/2006	24	Off Peak	0	1,302	3,792	1,302	3,792
11/15/2006	1	Off Peak	0	1,078	3,492	1,078	3,492
11/15/2006	2	Off Peak	0	924	3,307	924	3,307
11/15/2006	3	Off Peak	0	917	3,238	917	3,238
11/15/2006	4	Off Peak	0	856	3,223	856	3,223
11/15/2006	5	Off Peak	0	865	3,298	865	3,298
11/15/2006	6	Off Peak	0	958	3,597	958	3,597
11/15/2006	7	Off Peak	0	1,297	4,146	1,297	4,146
11/15/2006	8	On Peak	0	1,477	4,527	1,477	4,527
11/15/2006	9	On Peak	0	1,343	4,549	1,343	4,549
11/15/2006	10	On Peak	0	1,242	4,579	1,242	4,579
11/15/2006	11	On Peak	0	1,237	4,611	1,237	4,611
11/15/2006	12	On Peak	0	1,212	4,629	1,212	4,629
11/15/2006	13	On Peak	0	1,192	4,633	1,192	4,633
11/15/2006	14	On Peak	0	1,138	4,603	1,138	4,603
11/15/2006	15	On Peak	0	1,081	4,614	1,081	4,614

11/15/2006	16	On Peak	0	1,161	4,603	1,161	4,603
11/15/2006	17	On Peak	0	1,370	4,787	1,370	4,787
11/15/2006	18	On Peak	0	1,704	5,102	1,704	5,102
11/15/2006	19	On Peak	0	1,861	5,128	1,861	5,128
11/15/2006	20	On Peak	0	1,832	4,944	1,832	4,944
11/15/2006	21	On Peak	0	1,778	4,792	1,778	4,792
11/15/2006	22	On Peak	0	1,657	4,523	1,657	4,523
11/15/2006	23	On Peak	0	1,539	4,181	1,539	4,181
11/15/2006	24	Off Peak	0	1,273	3,758	1,273	3,758
11/16/2006	1	Off Peak	0	1,071	3,484	1,071	3,484
11/16/2006	2	Off Peak	0	909	3,298	909	3,298
11/16/2006	3	Off Peak	0	906	3,220	906	3,220
11/16/2006	4	Off Peak	0	849	3,206	849	3,206
11/16/2006	5	Off Peak	0	829	3,260	829	3,260
11/16/2006	6	Off Peak	0	918	3,565	918	3,565
11/16/2006	7	Off Peak	0	1,249	4,117	1,249	4,117
11/16/2006	8	On Peak	0	1,359	4,480	1,359	4,480
11/16/2006	9	On Peak	0	1,262	4,556	1,262	4,556
11/16/2006	10	On Peak	0	1,196	4,658	1,196	4,658
11/16/2006	11	On Peak	0	1,240	4,728	1,240	4,728
11/16/2006	12	On Peak	0	1,232	4,756	1,232	4,756
11/16/2006	13	On Peak	0	1,224	4,830	1,224	4,830
11/16/2006	14	On Peak	0	1,182	4,791	1,182	4,791
11/16/2006	15	On Peak	0	1,201	4,769	1,201	4,769
11/16/2006	16	On Peak	0	1,284	4,893	1,284	4,893
11/16/2006	17	On Peak	0	1,475	5,065	1,475	5,065
11/16/2006	18	On Peak	0	1,688	5,251	1,688	5,251
11/16/2006	19	On Peak	0	1,809	5,223	1,809	5,223
11/16/2006	20	On Peak	0	1,800	5,081	1,800	5,081
11/16/2006	21	On Peak	0	1,749	4,921	1,749	4,921
11/16/2006	22	On Peak	0	1,664	4,635	1,664	4,635
11/16/2006	23	On Peak	0	1,485	4,219	1,485	4,219
11/16/2006	24	Off Peak	0	1,261	3,813	1,261	3,813
11/17/2006	1	Off Peak	0	1,051	3,519	1,051	3,519
11/17/2006	2	Off Peak	0	918	3,348	918	3,348
11/17/2006	3	Off Peak	0	870	3,230	870	3,230
11/17/2006	4	Off Peak	0	866	3,202	866	3,202
11/17/2006	5	Off Peak	0	890	3,245	890	3,245
11/17/2006	6	Off Peak	0	981	3,488	981	3,488
11/17/2006	7	Off Peak	0	1,332	4,010	1,332	4,010
11/17/2006	8	On Peak	0	1,467	4,327	1,467	4,327
11/17/2006	9	On Peak	0	1,306	4,394	1,306	4,394
11/17/2006	10	On Peak	0	1,230	4,466	1,230	4,466
11/17/2006	11	On Peak	0	1,197	4,492	1,197	4,492
11/17/2006	12	On Peak	0	1,166	4,496	1,166	4,496
11/17/2006	13	On Peak	0	1,182	4,467	1,182	4,467
11/17/2006	14	On Peak	0	1,164	4,449	1,164	4,449
11/17/2006	15	On Peak	0	1,132	4,434	1,132	4,434
11/17/2006	16	On Peak	0	1,169	4,411	1,169	4,411
11/17/2006	17	On Peak	0	1,288	4,556	1,288	4,556
11/17/2006	18	On Peak	0	1,712	4,877	1,712	4,877
11/17/2006	19	On Peak	0	1,827	4,881	1,827	4,881
11/17/2006	20	On Peak	0	1,793	4,712	1,793	4,712
11/17/2006	21	On Peak	0	1,805	4,598	1,805	4,598
11/17/2006	22	On Peak	0	1,750	4,407	1,750	4,407
11/17/2006	23	On Peak	0	1,556	4,111	1,556	4,111
11/17/2006	24	Off Peak	0	1,423	3,847	1,423	3,847
11/18/2006	1	Off Peak	0	1,229	3,591	1,229	3,591
11/18/2006	2	Off Peak	0	1,097	3,431	1,097	3,431
11/18/2006	3	Off Peak	0	1,110	3,341	1,110	3,341
11/18/2006	4	Off Peak	0	1,108	3,313	1,108	3,313
11/18/2006	5	Off Peak	0	1,091	3,309	1,091	3,309
11/18/2006	6	Off Peak	0	1,107	3,423	1,107	3,423
11/18/2006	7	Off Peak	0	1,227	3,637	1,227	3,637
11/18/2006	8	Off Peak	0	1,431	3,844	1,431	3,844
11/18/2006	9	Off Peak	0	1,570	4,015	1,570	4,015
11/18/2006	10	Off Peak	0	1,633	4,206	1,633	4,206
11/18/2006	11	Off Peak	0	1,663	4,216	1,663	4,216
11/18/2006	12	Off Peak	0	1,595	4,178	1,595	4,178
11/18/2006	13	Off Peak	0	1,539	4,156	1,539	4,156
11/18/2006	14	Off Peak	0	1,516	4,154	1,516	4,154
11/18/2006	15	Off Peak	0	1,495	4,123	1,495	4,123
11/18/2006	16	Off Peak	0	1,609	4,178	1,609	4,178
11/18/2006	17	Off Peak	0	1,799	4,414	1,799	4,414
11/18/2006	18	Off Peak	0	1,993	4,688	1,993	4,688
11/18/2006	19	Off Peak	0	2,056	4,667	2,056	4,667
11/18/2006	20	Off Peak	0	2,057	4,584	2,057	4,584
11/18/2006	21	Off Peak	0	1,952	4,433	1,952	4,433
11/18/2006	22	Off Peak	0	1,815	4,303	1,815	4,303
11/18/2006	23	Off Peak	0	1,669	4,096	1,669	4,096
11/18/2006	24	Off Peak	0	1,517	3,832	1,517	3,832
11/19/2006	1	Off Peak	0	1,311	3,607	1,311	3,607
11/19/2006	2	Off Peak	0	1,241	3,455	1,241	3,455
11/19/2006	3	Off Peak	0	1,212	3,351	1,212	3,351
11/19/2006	4	Off Peak	0	1,193	3,339	1,193	3,339
11/19/2006	5	Off Peak	0	1,137	3,325	1,137	3,325
11/19/2006	6	Off Peak	0	1,158	3,395	1,158	3,395
11/19/2006	7	Off Peak	0	1,264	3,523	1,264	3,523
11/19/2006	8	Off Peak	0	1,383	3,669	1,383	3,669
11/19/2006	9	Off Peak	0	1,607	3,875	1,607	3,875
11/19/2006	10	Off Peak	0	1,671	3,958	1,671	3,958
11/19/2006	11	Off Peak	0	1,702	4,068	1,702	4,068
11/19/2006	12	Off Peak	0	1,729	4,094	1,729	4,094
11/19/2006	13	Off Peak	0	1,703	4,131	1,703	4,131
11/19/2006	14	Off Peak	0	1,694	4,128	1,694	4,128
11/19/2006	15	Off Peak	0	1,714	4,127	1,714	4,127
11/19/2006	16	Off Peak	0	1,783	4,226	1,783	4,226
11/19/2006	17	Off Peak	0	1,938	4,505	1,938	4,505
11/19/2006	18	Off Peak	0	2,214	4,843	2,214	4,843
11/19/2006	19	Off Peak	0	2,305	4,842	2,305	4,842
11/19/2006	20	Off Peak	0	2,259	4,764	2,259	4,764
11/19/2006	21	Off Peak	0	2,176	4,633	2,176	4,633
11/19/2006	22	Off Peak	0	1,989	4,429	1,989	4,429
11/19/2006	23	Off Peak	0	1,744	4,140	1,744	4,140
11/19/2006	24	Off Peak	0	1,511	3,844	1,511	3,844
11/20/2006	1	Off Peak	0	1,255	3,608	1,255	3,608
11/20/2006	2	Off Peak	0	1,181	3,479	1,181	3,479
11/20/2006	3	Off Peak	0	1,181	3,421	1,181	3,421
11/20/2006	4	Off Peak	0	1,199	3,441	1,199	3,441
11/20/2006	5	Off Peak	0	1,221	3,525	1,221	3,525
11/20/2006	6	Off Peak	0	1,342	3,854	1,342	3,854
11/20/2006	7	Off Peak	0	1,674	4,387	1,674	4,387
11/20/2006	8	On Peak	0	1,812	4,679	1,812	4,679

11/20/2006	9	On Peak	0	1,655	4,792	1,655	4,792
11/20/2006	10	On Peak	0	1,549	4,805	1,549	4,805
11/20/2006	11	On Peak	0	1,508	4,818	1,508	4,818
11/20/2006	12	On Peak	0	1,504	4,835	1,504	4,835
11/20/2006	13	On Peak	0	1,475	4,809	1,475	4,809
11/20/2006	14	On Peak	0	1,471	4,824	1,471	4,824
11/20/2006	15	On Peak	0	1,501	4,820	1,501	4,820
11/20/2006	16	On Peak	0	1,602	4,875	1,602	4,875
11/20/2006	17	On Peak	0	1,849	5,113	1,849	5,113
11/20/2006	18	On Peak	0	2,166	5,420	2,166	5,420
11/20/2006	19	On Peak	0	2,287	5,401	2,287	5,401
11/20/2006	20	On Peak	0	2,303	5,300	2,303	5,300
11/20/2006	21	On Peak	0	2,262	5,168	2,262	5,168
11/20/2006	22	On Peak	0	2,142	4,917	2,142	4,917
11/20/2006	23	On Peak	0	1,870	4,520	1,870	4,520
11/20/2006	24	Off Peak	0	1,602	4,146	1,602	4,146
11/21/2006	1	Off Peak	0	1,360	3,857	1,360	3,857
11/21/2006	2	Off Peak	0	1,290	3,752	1,290	3,752
11/21/2006	3	Off Peak	0	1,214	3,601	1,214	3,601
11/21/2006	4	Off Peak	0	1,246	3,605	1,246	3,605
11/21/2006	5	Off Peak	0	1,281	3,722	1,281	3,722
11/21/2006	6	Off Peak	0	1,386	4,064	1,386	4,064
11/21/2006	7	Off Peak	0	1,800	4,621	1,800	4,621
11/21/2006	8	On Peak	0	1,870	4,885	1,870	4,885
11/21/2006	9	On Peak	0	1,734	4,853	1,734	4,853
11/21/2006	10	On Peak	0	1,570	4,801	1,570	4,801
11/21/2006	11	On Peak	0	1,480	4,758	1,480	4,758
11/21/2006	12	On Peak	0	1,441	4,697	1,441	4,697
11/21/2006	13	On Peak	0	1,435	4,649	1,435	4,649
11/21/2006	14	On Peak	0	1,339	4,617	1,339	4,617
11/21/2006	15	On Peak	0	1,350	4,571	1,350	4,571
11/21/2006	16	On Peak	0	1,411	4,574	1,411	4,574
11/21/2006	17	On Peak	0	1,638	4,792	1,638	4,792
11/21/2006	18	On Peak	0	2,046	5,238	2,046	5,238
11/21/2006	19	On Peak	0	2,276	5,276	2,276	5,276
11/21/2006	20	On Peak	0	2,276	5,193	2,276	5,193
11/21/2006	21	On Peak	0	2,174	5,083	2,174	5,083
11/21/2006	22	On Peak	0	2,125	4,822	2,125	4,822
11/21/2006	23	On Peak	0	1,935	4,571	1,935	4,571
11/21/2006	24	Off Peak	0	1,598	4,161	1,598	4,161
11/22/2006	1	Off Peak	0	1,529	3,897	1,529	3,897
11/22/2006	2	Off Peak	0	1,445	3,734	1,445	3,734
11/22/2006	3	Off Peak	0	1,329	3,656	1,329	3,656
11/22/2006	4	Off Peak	0	1,356	3,655	1,356	3,655
11/22/2006	5	Off Peak	0	1,406	3,707	1,406	3,707
11/22/2006	6	Off Peak	0	1,557	4,001	1,557	4,001
11/22/2006	7	Off Peak	0	1,777	4,524	1,777	4,524
11/22/2006	8	On Peak	0	1,961	4,886	1,961	4,886
11/22/2006	9	On Peak	0	1,849	4,996	1,849	4,996
11/22/2006	10	On Peak	0	1,833	5,056	1,833	5,056
11/22/2006	11	On Peak	0	1,818	5,083	1,818	5,083
11/22/2006	12	On Peak	0	1,756	5,111	1,756	5,111
11/22/2006	13	On Peak	0	1,750	5,088	1,750	5,088
11/22/2006	14	On Peak	0	1,712	5,033	1,712	5,033
11/22/2006	15	On Peak	0	1,670	5,024	1,670	5,024
11/22/2006	16	On Peak	0	1,769	4,986	1,769	4,986
11/22/2006	17	On Peak	0	2,037	5,184	2,037	5,184
11/22/2006	18	On Peak	0	2,304	5,454	2,304	5,454
11/22/2006	19	On Peak	0	2,486	5,415	2,486	5,415
11/22/2006	20	On Peak	0	2,404	5,272	2,404	5,272
11/22/2006	21	On Peak	0	2,295	5,083	2,295	5,083
11/22/2006	22	On Peak	0	2,271	4,866	2,271	4,866
11/22/2006	23	On Peak	0	2,088	4,575	2,088	4,575
11/22/2006	24	Off Peak	0	1,846	4,231	1,846	4,231
11/23/2006	1	Off Peak	0	1,532	3,913	1,532	3,913
11/23/2006	2	Off Peak	0	1,391	3,723	1,391	3,723
11/23/2006	3	Off Peak	0	1,346	3,607	1,346	3,607
11/23/2006	4	Off Peak	0	1,329	3,587	1,329	3,587
11/23/2006	5	Off Peak	0	1,267	3,585	1,267	3,585
11/23/2006	6	Off Peak	0	1,301	3,685	1,301	3,685
11/23/2006	7	Off Peak	0	1,436	3,826	1,436	3,826
11/23/2006	8	Off Peak	0	1,537	3,964	1,537	3,964
11/23/2006	9	Off Peak	0	1,815	4,167	1,815	4,167
11/23/2006	10	Off Peak	0	1,945	4,455	1,945	4,455
11/23/2006	11	Off Peak	0	2,079	4,599	2,079	4,599
11/23/2006	12	Off Peak	0	2,155	4,693	2,155	4,693
11/23/2006	13	Off Peak	0	2,185	4,714	2,185	4,714
11/23/2006	14	Off Peak	0	2,119	4,603	2,119	4,603
11/23/2006	15	Off Peak	0	2,048	4,487	2,048	4,487
11/23/2006	16	Off Peak	0	1,946	4,319	1,946	4,319
11/23/2006	17	Off Peak	0	1,990	4,318	1,990	4,318
11/23/2006	18	Off Peak	0	2,002	4,364	2,002	4,364
11/23/2006	19	Off Peak	0	2,035	4,319	2,035	4,319
11/23/2006	20	Off Peak	0	1,963	4,259	1,963	4,259
11/23/2006	21	Off Peak	0	1,967	4,222	1,967	4,222
11/23/2006	22	Off Peak	0	1,870	4,163	1,870	4,163
11/23/2006	23	Off Peak	0	1,753	4,061	1,753	4,061
11/23/2006	24	Off Peak	0	1,544	3,786	1,544	3,786
11/24/2006	1	Off Peak	0	1,240	3,584	1,240	3,584
11/24/2006	2	Off Peak	0	1,179	3,430	1,179	3,430
11/24/2006	3	Off Peak	0	1,138	3,369	1,138	3,369
11/24/2006	4	Off Peak	0	1,098	3,372	1,098	3,372
11/24/2006	5	Off Peak	0	1,139	3,443	1,139	3,443
11/24/2006	6	Off Peak	0	1,207	3,664	1,207	3,664
11/24/2006	7	Off Peak	0	1,351	3,894	1,351	3,894
11/24/2006	8	On Peak	0	1,390	4,042	1,390	4,042
11/24/2006	9	On Peak	0	1,335	4,104	1,335	4,104
11/24/2006	10	On Peak	0	1,284	4,229	1,284	4,229
11/24/2006	11	On Peak	0	1,291	4,212	1,291	4,212
11/24/2006	12	On Peak	0	1,236	4,211	1,236	4,211
11/24/2006	13	On Peak	0	1,198	4,167	1,198	4,167
11/24/2006	14	On Peak	0	1,169	4,130	1,169	4,130
11/24/2006	15	On Peak	0	1,095	4,085	1,095	4,085
11/24/2006	16	On Peak	0	1,125	4,051	1,125	4,051
11/24/2006	17	On Peak	0	1,297	4,255	1,297	4,255
11/24/2006	18	On Peak	0	1,744	4,696	1,744	4,696
11/24/2006	19	On Peak	0	1,790	4,671	1,790	4,671
11/24/2006	20	On Peak	0	1,758	4,568	1,758	4,568
11/24/2006	21	On Peak	0	1,831	4,464	1,831	4,464
11/24/2006	22	On Peak	0	1,782	4,308	1,782	4,308
11/24/2006	23	On Peak	0	1,612	4,094	1,612	4,094
11/24/2006	24	Off Peak	0	1,476	3,836	1,476	3,836
11/25/2006	1	Off Peak	0	1,321	3,625	1,321	3,625

11/25/2006	2	Off Peak	0	1,165	3,470	1,165	3,470
11/25/2006	3	Off Peak	0	1,178	3,406	1,178	3,406
11/25/2006	4	Off Peak	0	1,184	3,406	1,184	3,406
11/25/2006	5	Off Peak	0	1,243	3,419	1,243	3,419
11/25/2006	6	Off Peak	0	1,262	3,544	1,262	3,544
11/25/2006	7	Off Peak	0	1,338	3,696	1,338	3,696
11/25/2006	8	Off Peak	0	1,519	3,867	1,519	3,867
11/25/2006	9	Off Peak	0	1,613	4,032	1,613	4,032
11/25/2006	10	Off Peak	0	1,626	4,163	1,626	4,163
11/25/2006	11	Off Peak	0	1,639	4,185	1,639	4,185
11/25/2006	12	Off Peak	0	1,583	4,134	1,583	4,134
11/25/2006	13	Off Peak	0	1,486	4,096	1,486	4,096
11/25/2006	14	Off Peak	0	1,460	4,014	1,460	4,014
11/25/2006	15	Off Peak	0	1,370	3,893	1,370	3,893
11/25/2006	16	Off Peak	0	1,395	3,934	1,395	3,934
11/25/2006	17	Off Peak	0	1,528	4,150	1,528	4,150
11/25/2006	18	Off Peak	0	1,907	4,582	1,907	4,582
11/25/2006	19	Off Peak	0	2,062	4,615	2,062	4,615
11/25/2006	20	Off Peak	0	2,047	4,549	2,047	4,549
11/25/2006	21	Off Peak	0	1,993	4,476	1,993	4,476
11/25/2006	22	Off Peak	0	1,854	4,349	1,854	4,349
11/25/2006	23	Off Peak	0	1,760	4,139	1,760	4,139
11/25/2006	24	Off Peak	0	1,553	3,853	1,553	3,853
11/26/2006	1	Off Peak	0	1,358	3,645	1,358	3,645
11/26/2006	2	Off Peak	0	1,286	3,494	1,286	3,494
11/26/2006	3	Off Peak	0	1,263	3,428	1,263	3,428
11/26/2006	4	Off Peak	0	1,225	3,396	1,225	3,396
11/26/2006	5	Off Peak	0	1,182	3,402	1,182	3,402
11/26/2006	6	Off Peak	0	1,248	3,507	1,248	3,507
11/26/2006	7	Off Peak	0	1,347	3,645	1,347	3,645
11/26/2006	8	Off Peak	0	1,437	3,756	1,437	3,756
11/26/2006	9	Off Peak	0	1,655	3,892	1,655	3,892
11/26/2006	10	Off Peak	0	1,656	3,992	1,656	3,992
11/26/2006	11	Off Peak	0	1,707	4,004	1,707	4,004
11/26/2006	12	Off Peak	0	1,676	4,021	1,676	4,021
11/26/2006	13	Off Peak	0	1,642	4,019	1,642	4,019
11/26/2006	14	Off Peak	0	1,622	3,992	1,622	3,992
11/26/2006	15	Off Peak	0	1,545	3,972	1,545	3,972
11/26/2006	16	Off Peak	0	1,636	3,965	1,636	3,965
11/26/2006	17	Off Peak	0	1,792	4,228	1,792	4,228
11/26/2006	18	Off Peak	0	2,130	4,721	2,130	4,721
11/26/2006	19	Off Peak	0	2,276	4,759	2,276	4,759
11/26/2006	20	Off Peak	0	2,228	4,719	2,228	4,719
11/26/2006	21	Off Peak	0	2,203	4,625	2,203	4,625
11/26/2006	22	Off Peak	0	1,988	4,415	1,988	4,415
11/26/2006	23	Off Peak	0	1,765	4,144	1,765	4,144
11/26/2006	24	Off Peak	0	1,509	3,808	1,509	3,808
11/27/2006	1	Off Peak	0	1,289	3,566	1,289	3,566
11/27/2006	2	Off Peak	0	1,161	3,389	1,161	3,389
11/27/2006	3	Off Peak	0	1,163	3,335	1,163	3,335
11/27/2006	4	Off Peak	0	1,189	3,367	1,189	3,367
11/27/2006	5	Off Peak	0	1,202	3,472	1,202	3,472
11/27/2006	6	Off Peak	0	1,348	3,832	1,348	3,832
11/27/2006	7	Off Peak	0	1,686	4,337	1,686	4,337
11/27/2006	8	On Peak	0	1,810	4,641	1,810	4,641
11/27/2006	9	On Peak	0	1,610	4,682	1,610	4,682
11/27/2006	10	On Peak	0	1,461	4,657	1,461	4,657
11/27/2006	11	On Peak	0	1,419	4,643	1,419	4,643
11/27/2006	12	On Peak	0	1,375	4,644	1,375	4,644
11/27/2006	13	On Peak	0	1,338	4,587	1,338	4,587
11/27/2006	14	On Peak	0	1,226	4,573	1,226	4,573
11/27/2006	15	On Peak	0	1,242	4,532	1,242	4,532
11/27/2006	16	On Peak	0	1,369	4,555	1,369	4,555
11/27/2006	17	On Peak	0	1,597	4,831	1,597	4,831
11/27/2006	18	On Peak	0	1,947	5,234	1,947	5,234
11/27/2006	19	On Peak	0	2,123	5,262	2,123	5,262
11/27/2006	20	On Peak	0	2,120	5,078	2,120	5,078
11/27/2006	21	On Peak	0	2,118	4,936	2,118	4,936
11/27/2006	22	On Peak	0	1,982	4,694	1,982	4,694
11/27/2006	23	On Peak	0	1,738	4,300	1,738	4,300
11/27/2006	24	Off Peak	0	1,468	3,890	1,468	3,890
11/28/2006	1	Off Peak	0	1,231	3,615	1,231	3,615
11/28/2006	2	Off Peak	0	1,107	3,443	1,107	3,443
11/28/2006	3	Off Peak	0	1,053	3,383	1,053	3,383
11/28/2006	4	Off Peak	0	1,099	3,359	1,099	3,359
11/28/2006	5	Off Peak	0	1,118	3,462	1,118	3,462
11/28/2006	6	Off Peak	0	1,237	3,791	1,237	3,791
11/28/2006	7	Off Peak	0	1,602	4,370	1,602	4,370
11/28/2006	8	On Peak	0	1,691	4,612	1,691	4,612
11/28/2006	9	On Peak	0	1,494	4,608	1,494	4,608
11/28/2006	10	On Peak	0	1,429	4,549	1,429	4,549
11/28/2006	11	On Peak	0	1,346	4,572	1,346	4,572
11/28/2006	12	On Peak	0	1,276	4,538	1,276	4,538
11/28/2006	13	On Peak	0	1,232	4,496	1,232	4,496
11/28/2006	14	On Peak	0	1,188	4,499	1,188	4,499
11/28/2006	15	On Peak	0	1,113	4,491	1,113	4,491
11/28/2006	16	On Peak	0	1,225	4,513	1,225	4,513
11/28/2006	17	On Peak	0	1,574	4,787	1,574	4,787
11/28/2006	18	On Peak	0	1,914	5,189	1,914	5,189
11/28/2006	19	On Peak	0	2,096	5,198	2,096	5,198
11/28/2006	20	On Peak	0	2,010	5,075	2,010	5,075
11/28/2006	21	On Peak	0	1,955	4,936	1,955	4,936
11/28/2006	22	On Peak	0	1,846	4,658	1,846	4,658
11/28/2006	23	On Peak	0	1,625	4,238	1,625	4,238
11/28/2006	24	Off Peak	0	1,338	3,819	1,338	3,819
11/29/2006	1	Off Peak	0	1,151	3,549	1,151	3,549
11/29/2006	2	Off Peak	0	990	3,355	990	3,355
11/29/2006	3	Off Peak	0	958	3,288	958	3,288
11/29/2006	4	Off Peak	0	967	3,273	967	3,273
11/29/2006	5	Off Peak	0	962	3,336	962	3,336
11/29/2006	6	Off Peak	0	1,082	3,639	1,082	3,639
11/29/2006	7	Off Peak	0	1,495	4,227	1,495	4,227
11/29/2006	8	On Peak	0	1,652	4,557	1,652	4,557
11/29/2006	9	On Peak	0	1,470	4,526	1,470	4,526
11/29/2006	10	On Peak	0	1,401	4,564	1,401	4,564
11/29/2006	11	On Peak	0	1,282	4,573	1,282	4,573
11/29/2006	12	On Peak	0	1,282	4,598	1,282	4,598
11/29/2006	13	On Peak	0	1,153	4,554	1,153	4,554
11/29/2006	14	On Peak	0	1,194	4,562	1,194	4,562
11/29/2006	15	On Peak	0	1,119	4,534	1,119	4,534
11/29/2006	16	On Peak	0	1,239	4,590	1,239	4,590
11/29/2006	17	On Peak	0	1,503	4,808	1,503	4,808
11/29/2006	18	On Peak	0	1,908	5,204	1,908	5,204

11/29/2006	19	On Peak	0	2,065	5,189	2,065	5,189
11/29/2006	20	On Peak	0	1,988	5,078	1,988	5,078
11/29/2006	21	On Peak	0	1,937	4,945	1,937	4,945
11/29/2006	22	On Peak	0	1,817	4,648	1,817	4,648
11/29/2006	23	On Peak	0	1,593	4,268	1,593	4,268
11/29/2006	24	Off Peak	0	1,309	3,789	1,309	3,789
11/30/2006	1	Off Peak	0	1,063	3,526	1,063	3,526
11/30/2006	2	Off Peak	0	932	3,331	932	3,331
11/30/2006	3	Off Peak	0	931	3,259	931	3,259
11/30/2006	4	Off Peak	0	882	3,206	882	3,206
11/30/2006	5	Off Peak	0	869	3,254	869	3,254
11/30/2006	6	Off Peak	0	1,005	3,522	1,005	3,522
11/30/2006	7	Off Peak	0	1,316	4,096	1,316	4,096
11/30/2006	8	On Peak	0	1,536	4,453	1,536	4,453
11/30/2006	9	On Peak	0	1,442	4,523	1,442	4,523
11/30/2006	10	On Peak	0	1,294	4,538	1,294	4,538
11/30/2006	11	On Peak	0	1,248	4,554	1,248	4,554
11/30/2006	12	On Peak	0	1,219	4,555	1,219	4,555
11/30/2006	13	On Peak	0	1,171	4,530	1,171	4,530
11/30/2006	14	On Peak	0	1,099	4,512	1,099	4,512
11/30/2006	15	On Peak	0	1,079	4,511	1,079	4,511
11/30/2006	16	On Peak	0	1,154	4,525	1,154	4,525
11/30/2006	17	On Peak	0	1,382	4,768	1,382	4,768
11/30/2006	18	On Peak	0	1,690	5,173	1,690	5,173
11/30/2006	19	On Peak	0	1,830	5,177	1,830	5,177
11/30/2006	20	On Peak	0	1,836	5,063	1,836	5,063
11/30/2006	21	On Peak	0	1,813	4,944	1,813	4,944
11/30/2006	22	On Peak	0	1,732	4,655	1,732	4,655
11/30/2006	23	On Peak	0	1,549	4,262	1,549	4,262
11/30/2006	24	Off Peak	0	1,278	3,766	1,278	3,766
12/1/2006	1	Off Peak	0	1,078	3,467	1,078	3,467
12/1/2006	2	Off Peak	0	981	3,298	981	3,298
12/1/2006	3	Off Peak	0	883	3,187	883	3,187
12/1/2006	4	Off Peak	0	884	3,163	884	3,163
12/1/2006	5	Off Peak	0	883	3,207	883	3,207
12/1/2006	6	Off Peak	0	989	3,519	989	3,519
12/1/2006	7	Off Peak	0	1,313	4,098	1,313	4,098
12/1/2006	8	On Peak	0	1,488	4,483	1,488	4,483
12/1/2006	9	On Peak	0	1,347	4,592	1,347	4,592
12/1/2006	10	On Peak	0	1,303	4,631	1,303	4,631
12/1/2006	11	On Peak	0	1,223	4,695	1,223	4,695
12/1/2006	12	On Peak	0	1,251	4,686	1,251	4,686
12/1/2006	13	On Peak	0	1,201	4,713	1,201	4,713
12/1/2006	14	On Peak	0	1,213	4,704	1,213	4,704
12/1/2006	15	On Peak	0	1,190	4,659	1,190	4,659
12/1/2006	16	On Peak	0	1,249	4,672	1,249	4,672
12/1/2006	17	On Peak	0	1,404	4,865	1,404	4,865
12/1/2006	18	On Peak	0	1,735	5,218	1,735	5,218
12/1/2006	19	On Peak	0	1,781	5,136	1,781	5,136
12/1/2006	20	On Peak	0	1,728	4,898	1,728	4,898
12/1/2006	21	On Peak	0	1,658	4,651	1,658	4,651
12/1/2006	22	On Peak	0	1,635	4,404	1,635	4,404
12/1/2006	23	On Peak	0	1,528	4,120	1,528	4,120
12/1/2006	24	Off Peak	0	1,326	3,735	1,326	3,735
12/2/2006	1	Off Peak	0	1,177	3,464	1,177	3,464
12/2/2006	2	Off Peak	0	1,060	3,291	1,060	3,291
12/2/2006	3	Off Peak	0	1,025	3,203	1,025	3,203
12/2/2006	4	Off Peak	0	993	3,177	993	3,177
12/2/2006	5	Off Peak	0	1,062	3,202	1,062	3,202
12/2/2006	6	Off Peak	0	1,080	3,309	1,080	3,309
12/2/2006	7	Off Peak	0	1,245	3,558	1,245	3,558
12/2/2006	8	Off Peak	0	1,456	3,799	1,456	3,799
12/2/2006	9	Off Peak	0	1,574	4,003	1,574	4,003
12/2/2006	10	Off Peak	0	1,653	4,171	1,653	4,171
12/2/2006	11	Off Peak	0	1,677	4,220	1,677	4,220
12/2/2006	12	Off Peak	0	1,674	4,197	1,674	4,197
12/2/2006	13	Off Peak	0	1,589	4,141	1,589	4,141
12/2/2006	14	Off Peak	0	1,562	4,062	1,562	4,062
12/2/2006	15	Off Peak	0	1,518	4,028	1,518	4,028
12/2/2006	16	Off Peak	0	1,583	4,035	1,583	4,035
12/2/2006	17	Off Peak	0	1,765	4,367	1,765	4,367
12/2/2006	18	Off Peak	0	2,126	4,870	2,126	4,870
12/2/2006	19	Off Peak	0	2,251	4,887	2,251	4,887
12/2/2006	20	Off Peak	0	2,237	4,838	2,237	4,838
12/2/2006	21	Off Peak	0	2,155	4,763	2,155	4,763
12/2/2006	22	Off Peak	0	2,030	4,648	2,030	4,648
12/2/2006	23	Off Peak	0	1,929	4,403	1,929	4,403
12/2/2006	24	Off Peak	0	1,661	4,060	1,661	4,060
12/3/2006	1	Off Peak	0	1,493	3,838	1,493	3,838
12/3/2006	2	Off Peak	0	1,398	3,647	1,398	3,647
12/3/2006	3	Off Peak	0	1,315	3,587	1,315	3,587
12/3/2006	4	Off Peak	0	1,342	3,567	1,342	3,567
12/3/2006	5	Off Peak	0	1,309	3,565	1,309	3,565
12/3/2006	6	Off Peak	0	1,360	3,669	1,360	3,669
12/3/2006	7	Off Peak	0	1,438	3,851	1,438	3,851
12/3/2006	8	Off Peak	0	1,661	3,974	1,661	3,974
12/3/2006	9	Off Peak	0	1,770	4,103	1,770	4,103
12/3/2006	10	Off Peak	0	1,831	4,227	1,831	4,227
12/3/2006	11	Off Peak	0	1,812	4,220	1,812	4,220
12/3/2006	12	Off Peak	0	1,809	4,218	1,809	4,218
12/3/2006	13	Off Peak	0	1,817	4,196	1,817	4,196
12/3/2006	14	Off Peak	0	1,793	4,164	1,793	4,164
12/3/2006	15	Off Peak	0	1,791	4,170	1,791	4,170
12/3/2006	16	Off Peak	0	1,856	4,271	1,856	4,271
12/3/2006	17	Off Peak	0	2,119	4,630	2,119	4,630
12/3/2006	18	Off Peak	0	2,422	5,126	2,422	5,126
12/3/2006	19	Off Peak	0	2,523	5,166	2,523	5,166
12/3/2006	20	Off Peak	0	2,475	5,109	2,475	5,109
12/3/2006	21	Off Peak	0	2,373	5,039	2,373	5,039
12/3/2006	22	Off Peak	0	2,236	4,839	2,236	4,839
12/3/2006	23	Off Peak	0	1,999	4,472	1,999	4,472
12/3/2006	24	Off Peak	0	1,666	4,057	1,666	4,057
12/4/2006	1	Off Peak	0	1,424	3,790	1,424	3,790
12/4/2006	2	Off Peak	0	1,280	3,633	1,280	3,633
12/4/2006	3	Off Peak	0	1,290	3,567	1,290	3,567
12/4/2006	4	Off Peak	0	1,267	3,584	1,267	3,584
12/4/2006	5	Off Peak	0	1,302	3,680	1,302	3,680
12/4/2006	6	Off Peak	0	1,491	4,057	1,491	4,057
12/4/2006	7	Off Peak	0	1,874	4,641	1,874	4,641
12/4/2006	8	On Peak	0	2,062	4,997	2,062	4,997
12/4/2006	9	On Peak	0	1,899	4,967	1,899	4,967
12/4/2006	10	On Peak	0	1,819	4,973	1,819	4,973
12/4/2006	11	On Peak	0	1,761	5,001	1,761	5,001

12/4/2006	12	On Peak	0	1,763	4,952	1,763	4,952
12/4/2006	13	On Peak	0	1,702	4,902	1,702	4,902
12/4/2006	14	On Peak	0	1,719	4,871	1,719	4,871
12/4/2006	15	On Peak	0	1,682	4,837	1,682	4,837
12/4/2006	16	On Peak	0	1,779	4,833	1,779	4,833
12/4/2006	17	On Peak	0	2,074	5,156	2,074	5,156
12/4/2006	18	On Peak	0	2,550	5,734	2,550	5,734
12/4/2006	19	On Peak	0	2,686	5,779	2,686	5,779
12/4/2006	20	On Peak	0	2,707	5,750	2,707	5,750
12/4/2006	21	On Peak	0	2,659	5,629	2,659	5,629
12/4/2006	22	On Peak	0	2,505	5,368	2,505	5,368
12/4/2006	23	On Peak	0	2,306	4,992	2,306	4,992
12/4/2006	24	Off Peak	0	1,905	4,526	1,905	4,526
12/5/2006	1	Off Peak	0	1,706	4,173	1,706	4,173
12/5/2006	2	Off Peak	0	1,615	4,007	1,615	4,007
12/5/2006	3	Off Peak	0	1,575	3,976	1,575	3,976
12/5/2006	4	Off Peak	0	1,592	3,958	1,592	3,958
12/5/2006	5	Off Peak	0	1,600	4,058	1,600	4,058
12/5/2006	6	Off Peak	0	1,830	4,418	1,830	4,418
12/5/2006	7	Off Peak	0	2,094	4,986	2,094	4,986
12/5/2006	8	On Peak	0	2,257	5,259	2,257	5,259
12/5/2006	9	On Peak	0	2,026	5,201	2,026	5,201
12/5/2006	10	On Peak	0	1,857	5,126	1,857	5,126
12/5/2006	11	On Peak	0	1,788	5,076	1,788	5,076
12/5/2006	12	On Peak	0	1,701	5,010	1,701	5,010
12/5/2006	13	On Peak	0	1,674	4,987	1,674	4,987
12/5/2006	14	On Peak	0	1,672	4,973	1,672	4,973
12/5/2006	15	On Peak	0	1,636	4,882	1,636	4,882
12/5/2006	16	On Peak	0	1,714	4,945	1,714	4,945
12/5/2006	17	On Peak	0	2,015	5,253	2,015	5,253
12/5/2006	18	On Peak	0	2,396	5,759	2,396	5,759
12/5/2006	19	On Peak	0	2,645	5,803	2,645	5,803
12/5/2006	20	On Peak	0	2,636	5,772	2,636	5,772
12/5/2006	21	On Peak	0	2,574	5,649	2,574	5,649
12/5/2006	22	On Peak	0	2,402	5,390	2,402	5,390
12/5/2006	23	On Peak	0	2,190	4,947	2,190	4,947
12/5/2006	24	Off Peak	0	1,897	4,466	1,897	4,466
12/6/2006	1	Off Peak	0	1,656	4,231	1,656	4,231
12/6/2006	2	Off Peak	0	1,634	4,106	1,634	4,106
12/6/2006	3	Off Peak	0	1,557	4,032	1,557	4,032
12/6/2006	4	Off Peak	0	1,503	4,053	1,503	4,053
12/6/2006	5	Off Peak	0	1,600	4,160	1,600	4,160
12/6/2006	6	Off Peak	0	1,726	4,517	1,726	4,517
12/6/2006	7	Off Peak	0	2,039	5,099	2,039	5,099
12/6/2006	8	On Peak	0	2,160	5,356	2,160	5,356
12/6/2006	9	On Peak	0	1,948	5,267	1,948	5,267
12/6/2006	10	On Peak	0	1,806	5,250	1,806	5,250
12/6/2006	11	On Peak	0	1,576	5,013	1,576	5,013
12/6/2006	12	On Peak	0	1,545	4,942	1,545	4,942
12/6/2006	13	On Peak	0	1,435	4,830	1,435	4,830
12/6/2006	14	On Peak	0	1,392	4,770	1,392	4,770
12/6/2006	15	On Peak	0	1,390	4,732	1,390	4,732
12/6/2006	16	On Peak	0	1,421	4,747	1,421	4,747
12/6/2006	17	On Peak	0	1,770	5,048	1,770	5,048
12/6/2006	18	On Peak	0	2,278	5,550	2,278	5,550
12/6/2006	19	On Peak	0	2,411	5,574	2,411	5,574
12/6/2006	20	On Peak	0	2,392	5,468	2,392	5,468
12/6/2006	21	On Peak	0	2,351	5,388	2,351	5,388
12/6/2006	22	On Peak	0	2,276	5,059	2,276	5,059
12/6/2006	23	On Peak	0	2,021	4,663	2,021	4,663
12/6/2006	24	Off Peak	0	1,607	4,125	1,607	4,125
12/7/2006	1	Off Peak	0	1,360	3,865	1,360	3,865
12/7/2006	2	Off Peak	0	1,228	3,667	1,228	3,667
12/7/2006	3	Off Peak	0	1,184	3,581	1,184	3,581
12/7/2006	4	Off Peak	0	1,191	3,557	1,191	3,557
12/7/2006	5	Off Peak	0	1,200	3,618	1,200	3,618
12/7/2006	6	Off Peak	0	1,329	3,920	1,329	3,920
12/7/2006	7	Off Peak	0	1,681	4,534	1,681	4,534
12/7/2006	8	On Peak	0	1,816	4,851	1,816	4,851
12/7/2006	9	On Peak	0	1,640	4,820	1,640	4,820
12/7/2006	10	On Peak	0	1,438	4,725	1,438	4,725
12/7/2006	11	On Peak	0	1,403	4,711	1,403	4,711
12/7/2006	12	On Peak	0	1,328	4,658	1,328	4,658
12/7/2006	13	On Peak	0	1,300	4,635	1,300	4,635
12/7/2006	14	On Peak	0	1,305	4,656	1,305	4,656
12/7/2006	15	On Peak	0	1,283	4,673	1,283	4,673
12/7/2006	16	On Peak	0	1,380	4,694	1,380	4,694
12/7/2006	17	On Peak	0	1,734	5,032	1,734	5,032
12/7/2006	18	On Peak	0	2,202	5,552	2,202	5,552
12/7/2006	19	On Peak	0	2,455	5,637	2,455	5,637
12/7/2006	20	On Peak	0	2,484	5,566	2,484	5,566
12/7/2006	21	On Peak	0	2,457	5,497	2,457	5,497
12/7/2006	22	On Peak	0	2,365	5,245	2,365	5,245
12/7/2006	23	On Peak	0	2,179	4,956	2,179	4,956
12/7/2006	24	Off Peak	0	1,884	4,547	1,884	4,547
12/8/2006	1	Off Peak	0	1,835	4,309	1,835	4,309
12/8/2006	2	Off Peak	0	1,683	4,149	1,683	4,149
12/8/2006	3	Off Peak	0	1,684	4,154	1,684	4,154
12/8/2006	4	Off Peak	0	1,717	4,208	1,717	4,208
12/8/2006	5	Off Peak	0	1,776	4,318	1,776	4,318
12/8/2006	6	Off Peak	0	1,869	4,712	1,869	4,712
12/8/2006	7	Off Peak	0	2,185	5,272	2,185	5,272
12/8/2006	8	On Peak	0	2,306	5,562	2,306	5,562
12/8/2006	9	On Peak	0	2,150	5,538	2,150	5,538
12/8/2006	10	On Peak	0	1,941	5,492	1,941	5,492
12/8/2006	11	On Peak	0	2,003	5,469	2,003	5,469
12/8/2006	12	On Peak	0	1,926	5,413	1,926	5,413
12/8/2006	13	On Peak	0	1,821	5,268	1,821	5,268
12/8/2006	14	On Peak	0	1,846	5,244	1,846	5,244
12/8/2006	15	On Peak	0	1,824	5,204	1,824	5,204
12/8/2006	16	On Peak	0	1,948	5,198	1,948	5,198
12/8/2006	17	On Peak	0	2,194	5,449	2,194	5,449
12/8/2006	18	On Peak	0	2,538	5,951	2,538	5,951
12/8/2006	19	On Peak	0	2,630	5,926	2,630	5,926
12/8/2006	20	On Peak	0	2,609	5,821	2,609	5,821
12/8/2006	21	On Peak	0	2,601	5,677	2,601	5,677
12/8/2006	22	On Peak	0	2,489	5,461	2,489	5,461
12/8/2006	23	On Peak	0	2,335	5,138	2,335	5,138
12/8/2006	24	Off Peak	0	2,077	4,749	2,077	4,749
12/9/2006	1	Off Peak	0	1,891	4,466	1,891	4,466
12/9/2006	2	Off Peak	0	1,794	4,266	1,794	4,266
12/9/2006	3	Off Peak	0	1,758	4,189	1,758	4,189
12/9/2006	4	Off Peak	0	1,726	4,211	1,726	4,211

12/9/2006	5	Off Peak	0	1,749	4,203	1,749	4,203
12/9/2006	6	Off Peak	0	1,793	4,357	1,793	4,357
12/9/2006	7	Off Peak	0	1,886	4,578	1,886	4,578
12/9/2006	8	Off Peak	0	2,044	4,779	2,044	4,779
12/9/2006	9	Off Peak	0	2,111	4,931	2,111	4,931
12/9/2006	10	Off Peak	0	2,088	4,988	2,088	4,988
12/9/2006	11	Off Peak	0	2,148	4,977	2,148	4,977
12/9/2006	12	Off Peak	0	2,081	4,865	2,081	4,865
12/9/2006	13	Off Peak	0	2,046	4,808	2,046	4,808
12/9/2006	14	Off Peak	0	1,973	4,701	1,973	4,701
12/9/2006	15	Off Peak	0	1,921	4,588	1,921	4,588
12/9/2006	16	Off Peak	0	1,925	4,609	1,925	4,609
12/9/2006	17	Off Peak	0	2,151	4,923	2,151	4,923
12/9/2006	18	Off Peak	0	2,468	5,379	2,468	5,379
12/9/2006	19	Off Peak	0	2,552	5,395	2,552	5,395
12/9/2006	20	Off Peak	0	2,560	5,317	2,560	5,317
12/9/2006	21	Off Peak	0	2,450	5,178	2,450	5,178
12/9/2006	22	Off Peak	0	2,413	5,089	2,413	5,089
12/9/2006	23	Off Peak	0	2,203	4,792	2,203	4,792
12/9/2006	24	Off Peak	0	1,978	4,461	1,978	4,461
12/10/2006	1	Off Peak	0	1,699	4,182	1,699	4,182
12/10/2006	2	Off Peak	0	1,574	3,977	1,574	3,977
12/10/2006	3	Off Peak	0	1,499	3,910	1,499	3,910
12/10/2006	4	Off Peak	0	1,484	3,835	1,484	3,835
12/10/2006	5	Off Peak	0	1,437	3,837	1,437	3,837
12/10/2006	6	Off Peak	0	1,443	3,959	1,443	3,959
12/10/2006	7	Off Peak	0	1,556	4,089	1,556	4,089
12/10/2006	8	Off Peak	0	1,764	4,222	1,764	4,222
12/10/2006	9	Off Peak	0	1,916	4,375	1,916	4,375
12/10/2006	10	Off Peak	0	1,961	4,453	1,961	4,453
12/10/2006	11	Off Peak	0	1,928	4,411	1,928	4,411
12/10/2006	12	Off Peak	0	1,899	4,370	1,899	4,370
12/10/2006	13	Off Peak	0	1,802	4,329	1,802	4,329
12/10/2006	14	Off Peak	0	1,766	4,271	1,766	4,271
12/10/2006	15	Off Peak	0	1,731	4,207	1,731	4,207
12/10/2006	16	Off Peak	0	1,785	4,276	1,785	4,276
12/10/2006	17	Off Peak	0	1,985	4,560	1,985	4,560
12/10/2006	18	Off Peak	0	2,395	5,086	2,395	5,086
12/10/2006	19	Off Peak	0	2,555	5,165	2,555	5,165
12/10/2006	20	Off Peak	0	2,552	5,190	2,552	5,190
12/10/2006	21	Off Peak	0	2,461	5,038	2,461	5,038
12/10/2006	22	Off Peak	0	2,245	4,815	2,245	4,815
12/10/2006	23	Off Peak	0	2,037	4,542	2,037	4,542
12/10/2006	24	Off Peak	0	1,687	4,069	1,687	4,069
12/11/2006	1	Off Peak	0	1,496	3,822	1,496	3,822
12/11/2006	2	Off Peak	0	1,312	3,708	1,312	3,708
12/11/2006	3	Off Peak	0	1,356	3,657	1,356	3,657
12/11/2006	4	Off Peak	0	1,328	3,657	1,328	3,657
12/11/2006	5	Off Peak	0	1,381	3,761	1,381	3,761
12/11/2006	6	Off Peak	0	1,511	4,127	1,511	4,127
12/11/2006	7	Off Peak	0	1,840	4,649	1,840	4,649
12/11/2006	8	On Peak	0	2,009	5,016	2,009	5,016
12/11/2006	9	On Peak	0	1,768	4,970	1,768	4,970
12/11/2006	10	On Peak	0	1,600	4,899	1,600	4,899
12/11/2006	11	On Peak	0	1,500	4,805	1,500	4,805
12/11/2006	12	On Peak	0	1,426	4,759	1,426	4,759
12/11/2006	13	On Peak	0	1,327	4,702	1,327	4,702
12/11/2006	14	On Peak	0	1,379	4,672	1,379	4,672
12/11/2006	15	On Peak	0	1,297	4,614	1,297	4,614
12/11/2006	16	On Peak	0	1,428	4,632	1,428	4,632
12/11/2006	17	On Peak	0	1,631	4,896	1,631	4,896
12/11/2006	18	On Peak	0	2,183	5,424	2,183	5,424
12/11/2006	19	On Peak	0	2,272	5,486	2,272	5,486
12/11/2006	20	On Peak	0	2,306	5,419	2,306	5,419
12/11/2006	21	On Peak	0	2,311	5,299	2,311	5,299
12/11/2006	22	On Peak	0	2,177	5,038	2,177	5,038
12/11/2006	23	On Peak	0	1,917	4,623	1,917	4,623
12/11/2006	24	Off Peak	0	1,591	4,137	1,591	4,137
12/12/2006	1	Off Peak	0	1,316	3,812	1,316	3,812
12/12/2006	2	Off Peak	0	1,251	3,650	1,251	3,650
12/12/2006	3	Off Peak	0	1,174	3,526	1,174	3,526
12/12/2006	4	Off Peak	0	1,223	3,534	1,223	3,534
12/12/2006	5	Off Peak	0	1,233	3,617	1,233	3,617
12/12/2006	6	Off Peak	0	1,384	3,980	1,384	3,980
12/12/2006	7	Off Peak	0	1,704	4,581	1,704	4,581
12/12/2006	8	On Peak	0	1,803	4,879	1,803	4,879
12/12/2006	9	On Peak	0	1,585	4,863	1,585	4,863
12/12/2006	10	On Peak	0	1,535	4,810	1,535	4,810
12/12/2006	11	On Peak	0	1,404	4,721	1,404	4,721
12/12/2006	12	On Peak	0	1,350	4,718	1,350	4,718
12/12/2006	13	On Peak	0	1,372	4,712	1,372	4,712
12/12/2006	14	On Peak	0	1,353	4,706	1,353	4,706
12/12/2006	15	On Peak	0	1,311	4,742	1,311	4,742
12/12/2006	16	On Peak	0	1,452	4,814	1,452	4,814
12/12/2006	17	On Peak	0	1,801	5,161	1,801	5,161
12/12/2006	18	On Peak	0	2,245	5,532	2,245	5,532
12/12/2006	19	On Peak	0	2,343	5,562	2,343	5,562
12/12/2006	20	On Peak	0	2,364	5,459	2,364	5,459
12/12/2006	21	On Peak	0	2,272	5,281	2,272	5,281
12/12/2006	22	On Peak	0	2,184	5,065	2,184	5,065
12/12/2006	23	On Peak	0	1,892	4,630	1,892	4,630
12/12/2006	24	Off Peak	0	1,579	4,147	1,579	4,147
12/13/2006	1	Off Peak	0	1,342	3,811	1,342	3,811
12/13/2006	2	Off Peak	0	1,186	3,583	1,186	3,583
12/13/2006	3	Off Peak	0	1,119	3,494	1,119	3,494
12/13/2006	4	Off Peak	0	1,120	3,483	1,120	3,483
12/13/2006	5	Off Peak	0	1,151	3,569	1,151	3,569
12/13/2006	6	Off Peak	0	1,280	3,863	1,280	3,863
12/13/2006	7	Off Peak	0	1,606	4,409	1,606	4,409
12/13/2006	8	On Peak	0	1,803	4,805	1,803	4,805
12/13/2006	9	On Peak	0	1,617	4,844	1,617	4,844
12/13/2006	10	On Peak	0	1,532	4,843	1,532	4,843
12/13/2006	11	On Peak	0	1,478	4,893	1,478	4,893
12/13/2006	12	On Peak	0	1,405	4,831	1,405	4,831
12/13/2006	13	On Peak	0	1,393	4,810	1,393	4,810
12/13/2006	14	On Peak	0	1,368	4,799	1,368	4,799
12/13/2006	15	On Peak	0	1,330	4,785	1,330	4,785
12/13/2006	16	On Peak	0	1,421	4,780	1,421	4,780
12/13/2006	17	On Peak	0	1,729	5,041	1,729	5,041
12/13/2006	18	On Peak	0	2,119	5,478	2,119	5,478
12/13/2006	19	On Peak	0	2,321	5,468	2,321	5,468
12/13/2006	20	On Peak	0	2,253	5,344	2,253	5,344
12/13/2006	21	On Peak	0	2,213	5,230	2,213	5,230

12/13/2006	22	On Peak	0	2,149	4,987	2,149	4,987
12/13/2006	23	On Peak	0	1,838	4,539	1,838	4,539
12/13/2006	24	Off Peak	0	1,512	4,063	1,512	4,063
12/14/2006	1	Off Peak	0	1,258	3,691	1,258	3,691
12/14/2006	2	Off Peak	0	1,157	3,489	1,157	3,489
12/14/2006	3	Off Peak	0	1,076	3,378	1,076	3,378
12/14/2006	4	Off Peak	0	1,099	3,363	1,099	3,363
12/14/2006	5	Off Peak	0	1,114	3,431	1,114	3,431
12/14/2006	6	Off Peak	0	1,255	3,752	1,255	3,752
12/14/2006	7	Off Peak	0	1,598	4,320	1,598	4,320
12/14/2006	8	On Peak	0	1,762	4,678	1,762	4,678
12/14/2006	9	On Peak	0	1,631	4,727	1,631	4,727
12/14/2006	10	On Peak	0	1,502	4,679	1,502	4,679
12/14/2006	11	On Peak	0	1,390	4,659	1,390	4,659
12/14/2006	12	On Peak	0	1,416	4,603	1,416	4,603
12/14/2006	13	On Peak	0	1,408	4,567	1,408	4,567
12/14/2006	14	On Peak	0	1,284	4,483	1,284	4,483
12/14/2006	15	On Peak	0	1,238	4,500	1,238	4,500
12/14/2006	16	On Peak	0	1,320	4,499	1,320	4,499
12/14/2006	17	On Peak	0	1,626	4,736	1,626	4,736
12/14/2006	18	On Peak	0	2,110	5,274	2,110	5,274
12/14/2006	19	On Peak	0	2,333	5,339	2,333	5,339
12/14/2006	20	On Peak	0	2,332	5,264	2,332	5,264
12/14/2006	21	On Peak	0	2,238	5,163	2,238	5,163
12/14/2006	22	On Peak	0	2,156	4,922	2,156	4,922
12/14/2006	23	On Peak	0	1,877	4,508	1,877	4,508
12/14/2006	24	Off Peak	0	1,569	4,037	1,569	4,037
12/15/2006	1	Off Peak	0	1,262	3,706	1,262	3,706
12/15/2006	2	Off Peak	0	1,145	3,512	1,145	3,512
12/15/2006	3	Off Peak	0	1,133	3,441	1,133	3,441
12/15/2006	4	Off Peak	0	1,070	3,388	1,070	3,388
12/15/2006	5	Off Peak	0	1,115	3,471	1,115	3,471
12/15/2006	6	Off Peak	0	1,206	3,776	1,206	3,776
12/15/2006	7	Off Peak	0	1,543	4,330	1,543	4,330
12/15/2006	8	On Peak	0	1,696	4,675	1,696	4,675
12/15/2006	9	On Peak	0	1,598	4,743	1,598	4,743
12/15/2006	10	On Peak	0	1,489	4,715	1,489	4,715
12/15/2006	11	On Peak	0	1,461	4,702	1,461	4,702
12/15/2006	12	On Peak	0	1,362	4,636	1,362	4,636
12/15/2006	13	On Peak	0	1,373	4,581	1,373	4,581
12/15/2006	14	On Peak	0	1,289	4,588	1,289	4,588
12/15/2006	15	On Peak	0	1,371	4,581	1,371	4,581
12/15/2006	16	On Peak	0	1,374	4,593	1,374	4,593
12/15/2006	17	On Peak	0	1,577	4,767	1,577	4,767
12/15/2006	18	On Peak	0	2,056	5,273	2,056	5,273
12/15/2006	19	On Peak	0	2,235	5,314	2,235	5,314
12/15/2006	20	On Peak	0	2,186	5,218	2,186	5,218
12/15/2006	21	On Peak	0	2,146	5,014	2,146	5,014
12/15/2006	22	On Peak	0	2,045	4,793	2,045	4,793
12/15/2006	23	On Peak	0	1,818	4,502	1,818	4,502
12/15/2006	24	Off Peak	0	1,530	4,103	1,530	4,103
12/16/2006	1	Off Peak	0	1,304	3,759	1,304	3,759
12/16/2006	2	Off Peak	0	1,215	3,579	1,215	3,579
12/16/2006	3	Off Peak	0	1,110	3,488	1,110	3,488
12/16/2006	4	Off Peak	0	1,192	3,448	1,192	3,448
12/16/2006	5	Off Peak	0	1,183	3,458	1,183	3,458
12/16/2006	6	Off Peak	0	1,201	3,594	1,201	3,594
12/16/2006	7	Off Peak	0	1,312	3,814	1,312	3,814
12/16/2006	8	Off Peak	0	1,588	4,059	1,588	4,059
12/16/2006	9	Off Peak	0	1,688	4,225	1,688	4,225
12/16/2006	10	Off Peak	0	1,733	4,376	1,733	4,376
12/16/2006	11	Off Peak	0	1,731	4,365	1,731	4,365
12/16/2006	12	Off Peak	0	1,697	4,354	1,697	4,354
12/16/2006	13	Off Peak	0	1,582	4,231	1,582	4,231
12/16/2006	14	Off Peak	0	1,550	4,178	1,550	4,178
12/16/2006	15	Off Peak	0	1,520	4,123	1,520	4,123
12/16/2006	16	Off Peak	0	1,568	4,132	1,568	4,132
12/16/2006	17	Off Peak	0	1,781	4,471	1,781	4,471
12/16/2006	18	Off Peak	0	2,125	4,948	2,125	4,948
12/16/2006	19	Off Peak	0	2,228	5,006	2,228	5,006
12/16/2006	20	Off Peak	0	2,314	4,921	2,314	4,921
12/16/2006	21	Off Peak	0	2,222	4,833	2,222	4,833
12/16/2006	22	Off Peak	0	2,090	4,710	2,090	4,710
12/16/2006	23	Off Peak	0	1,993	4,512	1,993	4,512
12/16/2006	24	Off Peak	0	1,746	4,174	1,746	4,174
12/17/2006	1	Off Peak	0	1,570	3,919	1,570	3,919
12/17/2006	2	Off Peak	0	1,412	3,709	1,412	3,709
12/17/2006	3	Off Peak	0	1,345	3,618	1,345	3,618
12/17/2006	4	Off Peak	0	1,322	3,571	1,322	3,571
12/17/2006	5	Off Peak	0	1,278	3,591	1,278	3,591
12/17/2006	6	Off Peak	0	1,274	3,660	1,274	3,660
12/17/2006	7	Off Peak	0	1,455	3,815	1,455	3,815
12/17/2006	8	Off Peak	0	1,549	3,916	1,549	3,916
12/17/2006	9	Off Peak	0	1,796	4,065	1,796	4,065
12/17/2006	10	Off Peak	0	1,808	4,217	1,808	4,217
12/17/2006	11	Off Peak	0	1,836	4,219	1,836	4,219
12/17/2006	12	Off Peak	0	1,811	4,191	1,811	4,191
12/17/2006	13	Off Peak	0	1,731	4,161	1,731	4,161
12/17/2006	14	Off Peak	0	1,714	4,154	1,714	4,154
12/17/2006	15	Off Peak	0	1,649	4,105	1,649	4,105
12/17/2006	16	Off Peak	0	1,715	4,132	1,715	4,132
12/17/2006	17	Off Peak	0	1,961	4,475	1,961	4,475
12/17/2006	18	Off Peak	0	2,335	4,927	2,335	4,927
12/17/2006	19	Off Peak	0	2,454	5,049	2,454	5,049
12/17/2006	20	Off Peak	0	2,418	5,012	2,418	5,012
12/17/2006	21	Off Peak	0	2,417	4,976	2,417	4,976
12/17/2006	22	Off Peak	0	2,203	4,728	2,203	4,728
12/17/2006	23	Off Peak	0	1,939	4,407	1,939	4,407
12/17/2006	24	Off Peak	0	1,532	3,900	1,532	3,900
12/18/2006	1	Off Peak	0	1,303	3,646	1,303	3,646
12/18/2006	2	Off Peak	0	1,183	3,464	1,183	3,464
12/18/2006	3	Off Peak	0	1,136	3,386	1,136	3,386
12/18/2006	4	Off Peak	0	1,132	3,349	1,132	3,349
12/18/2006	5	Off Peak	0	1,078	3,421	1,078	3,421
12/18/2006	6	Off Peak	0	1,231	3,718	1,231	3,718
12/18/2006	7	Off Peak	0	1,575	4,313	1,575	4,313
12/18/2006	8	On Peak	0	1,741	4,701	1,741	4,701
12/18/2006	9	On Peak	0	1,617	4,723	1,617	4,723
12/18/2006	10	On Peak	0	1,469	4,704	1,469	4,704
12/18/2006	11	On Peak	0	1,429	4,682	1,429	4,682
12/18/2006	12	On Peak	0	1,372	4,687	1,372	4,687
12/18/2006	13	On Peak	0	1,317	4,632	1,317	4,632
12/18/2006	14	On Peak	0	1,277	4,670	1,277	4,670

12/18/2006	15	On Peak	0	1,222	4,609	1,222	4,609
12/18/2006	16	On Peak	0	1,351	4,629	1,351	4,629
12/18/2006	17	On Peak	0	1,538	4,859	1,538	4,859
12/18/2006	18	On Peak	0	1,993	5,356	1,993	5,356
12/18/2006	19	On Peak	0	2,301	5,412	2,301	5,412
12/18/2006	20	On Peak	0	2,276	5,335	2,276	5,335
12/18/2006	21	On Peak	0	2,298	5,235	2,298	5,235
12/18/2006	22	On Peak	0	2,161	4,976	2,161	4,976
12/18/2006	23	On Peak	0	1,874	4,569	1,874	4,569
12/18/2006	24	Off Peak	0	1,582	4,093	1,582	4,093
12/19/2006	1	Off Peak	0	1,307	3,734	1,307	3,734
12/19/2006	2	Off Peak	0	1,229	3,594	1,229	3,594
12/19/2006	3	Off Peak	0	1,151	3,476	1,151	3,476
12/19/2006	4	Off Peak	0	1,185	3,484	1,185	3,484
12/19/2006	5	Off Peak	0	1,225	3,617	1,225	3,617
12/19/2006	6	Off Peak	0	1,397	3,974	1,397	3,974
12/19/2006	7	Off Peak	0	1,732	4,577	1,732	4,577
12/19/2006	8	On Peak	0	1,884	4,950	1,884	4,950
12/19/2006	9	On Peak	0	1,641	4,915	1,641	4,915
12/19/2006	10	On Peak	0	1,568	4,878	1,568	4,878
12/19/2006	11	On Peak	0	1,520	4,832	1,520	4,832
12/19/2006	12	On Peak	0	1,460	4,727	1,460	4,727
12/19/2006	13	On Peak	0	1,456	4,676	1,456	4,676
12/19/2006	14	On Peak	0	1,360	4,655	1,360	4,655
12/19/2006	15	On Peak	0	1,359	4,626	1,359	4,626
12/19/2006	16	On Peak	0	1,415	4,669	1,415	4,669
12/19/2006	17	On Peak	0	1,731	4,970	1,731	4,970
12/19/2006	18	On Peak	0	2,249	5,581	2,249	5,581
12/19/2006	19	On Peak	0	2,513	5,669	2,513	5,669
12/19/2006	20	On Peak	0	2,518	5,592	2,518	5,592
12/19/2006	21	On Peak	0	2,463	5,490	2,463	5,490
12/19/2006	22	On Peak	0	2,372	5,297	2,372	5,297
12/19/2006	23	On Peak	0	2,130	4,900	2,130	4,900
12/19/2006	24	Off Peak	0	1,783	4,421	1,783	4,421
12/20/2006	1	Off Peak	0	1,508	4,088	1,508	4,088
12/20/2006	2	Off Peak	0	1,466	3,913	1,466	3,913
12/20/2006	3	Off Peak	0	1,400	3,821	1,400	3,821
12/20/2006	4	Off Peak	0	1,401	3,855	1,401	3,855
12/20/2006	5	Off Peak	0	1,493	3,963	1,493	3,963
12/20/2006	6	Off Peak	0	1,602	4,323	1,602	4,323
12/20/2006	7	Off Peak	0	1,947	4,912	1,947	4,912
12/20/2006	8	On Peak	0	2,096	5,283	2,096	5,283
12/20/2006	9	On Peak	0	1,874	5,203	1,874	5,203
12/20/2006	10	On Peak	0	1,675	5,065	1,675	5,065
12/20/2006	11	On Peak	0	1,575	4,990	1,575	4,990
12/20/2006	12	On Peak	0	1,525	4,890	1,525	4,890
12/20/2006	13	On Peak	0	1,487	4,816	1,487	4,816
12/20/2006	14	On Peak	0	1,457	4,753	1,457	4,753
12/20/2006	15	On Peak	0	1,416	4,730	1,416	4,730
12/20/2006	16	On Peak	0	1,508	4,790	1,508	4,790
12/20/2006	17	On Peak	0	1,756	5,066	1,756	5,066
12/20/2006	18	On Peak	0	2,260	5,620	2,260	5,620
12/20/2006	19	On Peak	0	2,521	5,720	2,521	5,720
12/20/2006	20	On Peak	0	2,560	5,634	2,560	5,634
12/20/2006	21	On Peak	0	2,519	5,530	2,519	5,530
12/20/2006	22	On Peak	0	2,458	5,321	2,458	5,321
12/20/2006	23	On Peak	0	2,137	4,938	2,137	4,938
12/20/2006	24	Off Peak	0	1,785	4,384	1,785	4,384
12/21/2006	1	Off Peak	0	1,519	4,095	1,519	4,095
12/21/2006	2	Off Peak	0	1,468	3,903	1,468	3,903
12/21/2006	3	Off Peak	0	1,323	3,802	1,323	3,802
12/21/2006	4	Off Peak	0	1,349	3,799	1,349	3,799
12/21/2006	5	Off Peak	0	1,415	3,877	1,415	3,877
12/21/2006	6	Off Peak	0	1,474	4,194	1,474	4,194
12/21/2006	7	Off Peak	0	1,789	4,729	1,789	4,729
12/21/2006	8	On Peak	0	1,976	5,111	1,976	5,111
12/21/2006	9	On Peak	0	1,784	5,058	1,784	5,058
12/21/2006	10	On Peak	0	1,708	5,056	1,708	5,056
12/21/2006	11	On Peak	0	1,624	5,039	1,624	5,039
12/21/2006	12	On Peak	0	1,598	4,998	1,598	4,998
12/21/2006	13	On Peak	0	1,537	4,869	1,537	4,869
12/21/2006	14	On Peak	0	1,446	4,834	1,446	4,834
12/21/2006	15	On Peak	0	1,427	4,769	1,427	4,769
12/21/2006	16	On Peak	0	1,447	4,732	1,447	4,732
12/21/2006	17	On Peak	0	1,782	5,049	1,782	5,049
12/21/2006	18	On Peak	0	2,284	5,543	2,284	5,543
12/21/2006	19	On Peak	0	2,392	5,582	2,392	5,582
12/21/2006	20	On Peak	0	2,381	5,520	2,381	5,520
12/21/2006	21	On Peak	0	2,378	5,390	2,378	5,390
12/21/2006	22	On Peak	0	2,313	5,214	2,313	5,214
12/21/2006	23	On Peak	0	2,045	4,821	2,045	4,821
12/21/2006	24	Off Peak	0	1,719	4,320	1,719	4,320
12/22/2006	1	Off Peak	0	1,377	3,940	1,377	3,940
12/22/2006	2	Off Peak	0	1,281	3,715	1,281	3,715
12/22/2006	3	Off Peak	0	1,224	3,623	1,224	3,623
12/22/2006	4	Off Peak	0	1,168	3,584	1,168	3,584
12/22/2006	5	Off Peak	0	1,198	3,634	1,198	3,634
12/22/2006	6	Off Peak	0	1,301	3,904	1,301	3,904
12/22/2006	7	Off Peak	0	1,597	4,402	1,597	4,402
12/22/2006	8	On Peak	0	1,722	4,769	1,722	4,769
12/22/2006	9	On Peak	0	1,684	4,867	1,684	4,867
12/22/2006	10	On Peak	0	1,540	4,895	1,540	4,895
12/22/2006	11	On Peak	0	1,478	4,899	1,478	4,899
12/22/2006	12	On Peak	0	1,495	4,856	1,495	4,856
12/22/2006	13	On Peak	0	1,523	4,804	1,523	4,804
12/22/2006	14	On Peak	0	1,485	4,770	1,485	4,770
12/22/2006	15	On Peak	0	1,454	4,739	1,454	4,739
12/22/2006	16	On Peak	0	1,577	4,771	1,577	4,771
12/22/2006	17	On Peak	0	1,869	5,094	1,869	5,094
12/22/2006	18	On Peak	0	2,183	5,406	2,183	5,406
12/22/2006	19	On Peak	0	2,341	5,391	2,341	5,391
12/22/2006	20	On Peak	0	2,277	5,249	2,277	5,249
12/22/2006	21	On Peak	0	2,196	5,088	2,196	5,088
12/22/2006	22	On Peak	0	1,985	4,828	1,985	4,828
12/22/2006	23	On Peak	0	1,788	4,527	1,788	4,527
12/22/2006	24	Off Peak	0	1,562	4,158	1,562	4,158
12/23/2006	1	Off Peak	0	1,292	3,788	1,292	3,788
12/23/2006	2	Off Peak	0	1,128	3,530	1,128	3,530
12/23/2006	3	Off Peak	0	1,073	3,382	1,073	3,382
12/23/2006	4	Off Peak	0	1,020	3,307	1,020	3,307
12/23/2006	5	Off Peak	0	1,033	3,298	1,033	3,298
12/23/2006	6	Off Peak	0	996	3,357	996	3,357
12/23/2006	7	Off Peak	0	1,119	3,521	1,119	3,521

12/23/2006	8	Off Peak	0	1,283	3,726	1,283	3,726
12/23/2006	9	Off Peak	0	1,450	3,925	1,450	3,925
12/23/2006	10	Off Peak	0	1,626	4,141	1,626	4,141
12/23/2006	11	Off Peak	0	1,630	4,226	1,630	4,226
12/23/2006	12	Off Peak	0	1,603	4,251	1,603	4,251
12/23/2006	13	Off Peak	0	1,577	4,203	1,577	4,203
12/23/2006	14	Off Peak	0	1,551	4,093	1,551	4,093
12/23/2006	15	Off Peak	0	1,475	4,007	1,475	4,007
12/23/2006	16	Off Peak	0	1,458	3,994	1,458	3,994
12/23/2006	17	Off Peak	0	1,612	4,206	1,612	4,206
12/23/2006	18	Off Peak	0	2,014	4,750	2,014	4,750
12/23/2006	19	Off Peak	0	2,194	4,841	2,194	4,841
12/23/2006	20	Off Peak	0	2,208	4,800	2,208	4,800
12/23/2006	21	Off Peak	0	2,202	4,733	2,202	4,733
12/23/2006	22	Off Peak	0	2,022	4,608	2,022	4,608
12/23/2006	23	Off Peak	0	1,926	4,406	1,926	4,406
12/23/2006	24	Off Peak	0	1,714	4,052	1,714	4,052
12/24/2006	1	Off Peak	0	1,447	3,718	1,447	3,718
12/24/2006	2	Off Peak	0	1,308	3,493	1,308	3,493
12/24/2006	3	Off Peak	0	1,292	3,363	1,292	3,363
12/24/2006	4	Off Peak	0	1,248	3,322	1,248	3,322
12/24/2006	5	Off Peak	0	1,203	3,322	1,203	3,322
12/24/2006	6	Off Peak	0	1,247	3,394	1,247	3,394
12/24/2006	7	Off Peak	0	1,369	3,544	1,369	3,544
12/24/2006	8	Off Peak	0	1,462	3,691	1,462	3,691
12/24/2006	9	Off Peak	0	1,716	3,866	1,716	3,866
12/24/2006	10	Off Peak	0	1,810	4,052	1,810	4,052
12/24/2006	11	Off Peak	0	1,866	4,133	1,866	4,133
12/24/2006	12	Off Peak	0	1,846	4,118	1,846	4,118
12/24/2006	13	Off Peak	0	1,783	4,090	1,783	4,090
12/24/2006	14	Off Peak	0	1,739	4,065	1,739	4,065
12/24/2006	15	Off Peak	0	1,746	4,040	1,746	4,040
12/24/2006	16	Off Peak	0	1,750	4,023	1,750	4,023
12/24/2006	17	Off Peak	0	1,913	4,230	1,913	4,230
12/24/2006	18	Off Peak	0	2,275	4,709	2,275	4,709
12/24/2006	19	Off Peak	0	2,370	4,691	2,370	4,691
12/24/2006	20	Off Peak	0	2,271	4,596	2,271	4,596
12/24/2006	21	Off Peak	0	2,237	4,506	2,237	4,506
12/24/2006	22	Off Peak	0	2,172	4,458	2,172	4,458
12/24/2006	23	Off Peak	0	2,034	4,362	2,034	4,362
12/24/2006	24	Off Peak	0	1,835	4,132	1,835	4,132
12/25/2006	1	Off Peak	0	1,599	3,843	1,599	3,843
12/25/2006	2	Off Peak	0	1,447	3,626	1,447	3,626
12/25/2006	3	Off Peak	0	1,367	3,514	1,367	3,514
12/25/2006	4	Off Peak	0	1,359	3,490	1,359	3,490
12/25/2006	5	Off Peak	0	1,365	3,519	1,365	3,519
12/25/2006	6	Off Peak	0	1,415	3,623	1,415	3,623
12/25/2006	7	Off Peak	0	1,491	3,765	1,491	3,765
12/25/2006	8	Off Peak	0	1,598	3,902	1,598	3,902
12/25/2006	9	Off Peak	0	1,842	4,054	1,842	4,054
12/25/2006	10	Off Peak	0	1,912	4,216	1,912	4,216
12/25/2006	11	Off Peak	0	1,997	4,282	1,997	4,282
12/25/2006	12	Off Peak	0	2,021	4,296	2,021	4,296
12/25/2006	13	Off Peak	0	2,052	4,313	2,052	4,313
12/25/2006	14	Off Peak	0	2,056	4,341	2,056	4,341
12/25/2006	15	Off Peak	0	2,082	4,390	2,082	4,390
12/25/2006	16	Off Peak	0	2,079	4,396	2,079	4,396
12/25/2006	17	Off Peak	0	2,205	4,525	2,205	4,525
12/25/2006	18	Off Peak	0	2,300	4,692	2,300	4,692
12/25/2006	19	Off Peak	0	2,327	4,641	2,327	4,641
12/25/2006	20	Off Peak	0	2,253	4,566	2,253	4,566
12/25/2006	21	Off Peak	0	2,267	4,536	2,267	4,536
12/25/2006	22	Off Peak	0	2,127	4,419	2,127	4,419
12/25/2006	23	Off Peak	0	1,929	4,214	1,929	4,214
12/25/2006	24	Off Peak	0	1,608	3,887	1,608	3,887
12/26/2006	1	Off Peak	0	1,338	3,571	1,338	3,571
12/26/2006	2	Off Peak	0	1,190	3,375	1,190	3,375
12/26/2006	3	Off Peak	0	1,127	3,256	1,127	3,256
12/26/2006	4	Off Peak	0	1,126	3,230	1,126	3,230
12/26/2006	5	Off Peak	0	1,097	3,255	1,097	3,255
12/26/2006	6	Off Peak	0	1,204	3,497	1,204	3,497
12/26/2006	7	Off Peak	0	1,385	3,767	1,385	3,767
12/26/2006	8	On Peak	0	1,537	4,075	1,537	4,075
12/26/2006	9	On Peak	0	1,475	4,262	1,475	4,262
12/26/2006	10	On Peak	0	1,484	4,409	1,484	4,409
12/26/2006	11	On Peak	0	1,428	4,505	1,428	4,505
12/26/2006	12	On Peak	0	1,412	4,495	1,412	4,495
12/26/2006	13	On Peak	0	1,391	4,448	1,391	4,448
12/26/2006	14	On Peak	0	1,355	4,410	1,355	4,410
12/26/2006	15	On Peak	0	1,301	4,367	1,301	4,367
12/26/2006	16	On Peak	0	1,377	4,428	1,377	4,428
12/26/2006	17	On Peak	0	1,719	4,731	1,719	4,731
12/26/2006	18	On Peak	0	2,084	5,127	2,084	5,127
12/26/2006	19	On Peak	0	2,278	5,142	2,278	5,142
12/26/2006	20	On Peak	0	2,217	5,031	2,217	5,031
12/26/2006	21	On Peak	0	2,180	4,926	2,180	4,926
12/26/2006	22	On Peak	0	2,117	4,686	2,117	4,686
12/26/2006	23	On Peak	0	1,916	4,410	1,916	4,410
12/26/2006	24	Off Peak	0	1,638	4,017	1,638	4,017
12/27/2006	1	Off Peak	0	1,492	3,703	1,492	3,703
12/27/2006	2	Off Peak	0	1,311	3,518	1,311	3,518
12/27/2006	3	Off Peak	0	1,234	3,407	1,234	3,407
12/27/2006	4	Off Peak	0	1,226	3,393	1,226	3,393
12/27/2006	5	Off Peak	0	1,291	3,463	1,291	3,463
12/27/2006	6	Off Peak	0	1,385	3,751	1,385	3,751
12/27/2006	7	Off Peak	0	1,584	4,149	1,584	4,149
12/27/2006	8	On Peak	0	1,773	4,509	1,773	4,509
12/27/2006	9	On Peak	0	1,745	4,651	1,745	4,651
12/27/2006	10	On Peak	0	1,752	4,749	1,752	4,749
12/27/2006	11	On Peak	0	1,709	4,812	1,709	4,812
12/27/2006	12	On Peak	0	1,682	4,771	1,682	4,771
12/27/2006	13	On Peak	0	1,619	4,794	1,619	4,794
12/27/2006	14	On Peak	0	1,621	4,783	1,621	4,783
12/27/2006	15	On Peak	0	1,573	4,701	1,573	4,701
12/27/2006	16	On Peak	0	1,574	4,735	1,574	4,735
12/27/2006	17	On Peak	0	1,849	4,897	1,849	4,897
12/27/2006	18	On Peak	0	2,278	5,456	2,278	5,456
12/27/2006	19	On Peak	0	2,516	5,531	2,516	5,531
12/27/2006	20	On Peak	0	2,503	5,420	2,503	5,420
12/27/2006	21	On Peak	0	2,418	5,330	2,418	5,330
12/27/2006	22	On Peak	0	2,340	5,130	2,340	5,130
12/27/2006	23	On Peak	0	2,164	4,780	2,164	4,780
12/27/2006	24	Off Peak	0	1,847	4,385	1,847	4,385

12/28/2006	1	Off Peak	0	1,522	4,056	1,522	4,056
12/28/2006	2	Off Peak	0	1,486	3,899	1,486	3,899
12/28/2006	3	Off Peak	0	1,372	3,831	1,372	3,831
12/28/2006	4	Off Peak	0	1,375	3,794	1,375	3,794
12/28/2006	5	Off Peak	0	1,469	3,867	1,469	3,867
12/28/2006	6	Off Peak	0	1,464	4,132	1,464	4,132
12/28/2006	7	Off Peak	0	1,765	4,481	1,765	4,481
12/28/2006	8	On Peak	0	1,819	4,757	1,819	4,757
12/28/2006	9	On Peak	0	1,748	4,816	1,748	4,816
12/28/2006	10	On Peak	0	1,674	4,862	1,674	4,862
12/28/2006	11	On Peak	0	1,581	4,846	1,581	4,846
12/28/2006	12	On Peak	0	1,545	4,767	1,545	4,767
12/28/2006	13	On Peak	0	1,512	4,690	1,512	4,690
12/28/2006	14	On Peak	0	1,388	4,566	1,388	4,566
12/28/2006	15	On Peak	0	1,301	4,496	1,301	4,496
12/28/2006	16	On Peak	0	1,397	4,521	1,397	4,521
12/28/2006	17	On Peak	0	1,722	4,827	1,722	4,827
12/28/2006	18	On Peak	0	2,208	5,329	2,208	5,329
12/28/2006	19	On Peak	0	2,337	5,355	2,337	5,355
12/28/2006	20	On Peak	0	2,335	5,223	2,335	5,223
12/28/2006	21	On Peak	0	2,230	5,091	2,230	5,091
12/28/2006	22	On Peak	0	2,219	4,897	2,219	4,897
12/28/2006	23	On Peak	0	1,935	4,558	1,935	4,558
12/28/2006	24	Off Peak	0	1,642	4,139	1,642	4,139
12/29/2006	1	Off Peak	0	1,438	3,862	1,438	3,862
12/29/2006	2	Off Peak	0	1,242	3,665	1,242	3,665
12/29/2006	3	Off Peak	0	1,206	3,583	1,206	3,583
12/29/2006	4	Off Peak	0	1,163	3,577	1,163	3,577
12/29/2006	5	Off Peak	0	1,248	3,660	1,248	3,660
12/29/2006	6	Off Peak	0	1,327	3,935	1,327	3,935
12/29/2006	7	Off Peak	0	1,652	4,295	1,652	4,295
12/29/2006	8	On Peak	0	1,705	4,586	1,705	4,586
12/29/2006	9	On Peak	0	1,588	4,675	1,588	4,675
12/29/2006	10	On Peak	0	1,529	4,693	1,529	4,693
12/29/2006	11	On Peak	0	1,412	4,729	1,412	4,729
12/29/2006	12	On Peak	0	1,409	4,691	1,409	4,691
12/29/2006	13	On Peak	0	1,355	4,605	1,355	4,605
12/29/2006	14	On Peak	0	1,369	4,517	1,369	4,517
12/29/2006	15	On Peak	0	1,289	4,438	1,289	4,438
12/29/2006	16	On Peak	0	1,353	4,433	1,353	4,433
12/29/2006	17	On Peak	0	1,600	4,664	1,600	4,664
12/29/2006	18	On Peak	0	2,054	5,176	2,054	5,176
12/29/2006	19	On Peak	0	2,219	5,236	2,219	5,236
12/29/2006	20	On Peak	0	2,179	5,125	2,179	5,125
12/29/2006	21	On Peak	0	2,136	4,972	2,136	4,972
12/29/2006	22	On Peak	0	2,086	4,785	2,086	4,785
12/29/2006	23	On Peak	0	1,946	4,530	1,946	4,530
12/29/2006	24	Off Peak	0	1,656	4,152	1,656	4,152
12/30/2006	1	Off Peak	0	1,452	3,841	1,452	3,841
12/30/2006	2	Off Peak	0	1,308	3,678	1,308	3,678
12/30/2006	3	Off Peak	0	1,231	3,548	1,231	3,548
12/30/2006	4	Off Peak	0	1,266	3,487	1,266	3,487
12/30/2006	5	Off Peak	0	1,196	3,479	1,196	3,479
12/30/2006	6	Off Peak	0	1,204	3,587	1,204	3,587
12/30/2006	7	Off Peak	0	1,297	3,728	1,297	3,728
12/30/2006	8	Off Peak	0	1,495	3,918	1,495	3,918
12/30/2006	9	Off Peak	0	1,648	4,108	1,648	4,108
12/30/2006	10	Off Peak	0	1,748	4,318	1,748	4,318
12/30/2006	11	Off Peak	0	1,810	4,441	1,810	4,441
12/30/2006	12	Off Peak	0	1,741	4,395	1,741	4,395
12/30/2006	13	Off Peak	0	1,661	4,306	1,661	4,306
12/30/2006	14	Off Peak	0	1,618	4,160	1,618	4,160
12/30/2006	15	Off Peak	0	1,511	4,083	1,511	4,083
12/30/2006	16	Off Peak	0	1,544	4,065	1,544	4,065
12/30/2006	17	Off Peak	0	1,681	4,268	1,681	4,268
12/30/2006	18	Off Peak	0	2,115	4,814	2,115	4,814
12/30/2006	19	Off Peak	0	2,159	4,872	2,159	4,872
12/30/2006	20	Off Peak	0	2,222	4,816	2,222	4,816
12/30/2006	21	Off Peak	0	2,162	4,748	2,162	4,748
12/30/2006	22	Off Peak	0	2,036	4,632	2,036	4,632
12/30/2006	23	Off Peak	0	1,882	4,392	1,882	4,392
12/30/2006	24	Off Peak	0	1,704	4,116	1,704	4,116
12/31/2006	1	Off Peak	0	1,584	3,847	1,584	3,847
12/31/2006	2	Off Peak	0	1,407	3,598	1,407	3,598
12/31/2006	3	Off Peak	0	1,309	3,507	1,309	3,507
12/31/2006	4	Off Peak	0	1,320	3,477	1,320	3,477
12/31/2006	5	Off Peak	0	1,379	3,497	1,379	3,497
12/31/2006	6	Off Peak	0	1,307	3,603	1,307	3,603
12/31/2006	7	Off Peak	0	1,458	3,744	1,458	3,744
12/31/2006	8	Off Peak	0	1,660	3,870	1,660	3,870
12/31/2006	9	Off Peak	0	1,821	4,039	1,821	4,039
12/31/2006	10	Off Peak	0	1,915	4,166	1,915	4,166
12/31/2006	11	Off Peak	0	1,884	4,180	1,884	4,180
12/31/2006	12	Off Peak	0	1,941	4,187	1,941	4,187
12/31/2006	13	Off Peak	0	1,920	4,175	1,920	4,175
12/31/2006	14	Off Peak	0	1,864	4,141	1,864	4,141
12/31/2006	15	Off Peak	0	1,881	4,186	1,881	4,186
12/31/2006	16	Off Peak	0	1,988	4,301	1,988	4,301
12/31/2006	17	Off Peak	0	2,178	4,563	2,178	4,563
12/31/2006	18	Off Peak	0	2,454	4,972	2,454	4,972
12/31/2006	19	Off Peak	0	2,508	4,974	2,508	4,974
12/31/2006	20	Off Peak	0	2,413	4,847	2,413	4,847
12/31/2006	21	Off Peak	0	2,231	4,643	2,231	4,643
12/31/2006	22	Off Peak	0	2,128	4,483	2,128	4,483
12/31/2006	23	Off Peak	0	1,978	4,271	1,978	4,271
12/31/2006	24	Off Peak	0	1,780	4,064	1,780	4,064
1/1/2007	1	Off Peak	0	1,510	3,829	1,510	3,829
1/1/2007	2	Off Peak	0	1,389	3,639	1,389	3,639
1/1/2007	3	Off Peak	0	1,304	3,485	1,304	3,485
1/1/2007	4	Off Peak	0	1,222	3,380	1,222	3,380
1/1/2007	5	Off Peak	0	1,121	3,350	1,121	3,350
1/1/2007	6	Off Peak	0	1,101	3,383	1,101	3,383
1/1/2007	7	Off Peak	0	1,113	3,458	1,113	3,458
1/1/2007	8	Off Peak	0	1,179	3,521	1,179	3,521
1/1/2007	9	Off Peak	0	1,341	3,598	1,341	3,598
1/1/2007	10	Off Peak	0	1,522	3,831	1,522	3,831
1/1/2007	11	Off Peak	0	1,694	4,030	1,694	4,030
1/1/2007	12	Off Peak	0	1,821	4,208	1,821	4,208
1/1/2007	13	Off Peak	0	1,858	4,319	1,858	4,319
1/1/2007	14	Off Peak	0	1,903	4,352	1,903	4,352
1/1/2007	15	Off Peak	0	1,878	4,361	1,878	4,361
1/1/2007	16	Off Peak	0	1,918	4,377	1,918	4,377
1/1/2007	17	Off Peak	0	2,015	4,526	2,015	4,526

1/1/2007	18	Off Peak	0	2,227	4,839	2,227	4,839
1/1/2007	19	Off Peak	0	2,324	4,846	2,324	4,846
1/1/2007	20	Off Peak	0	2,263	4,751	2,263	4,751
1/1/2007	21	Off Peak	0	2,196	4,659	2,196	4,659
1/1/2007	22	Off Peak	0	2,016	4,417	2,016	4,417
1/1/2007	23	Off Peak	0	1,808	4,144	1,808	4,144
1/1/2007	24	Off Peak	0	1,480	3,795	1,480	3,795
1/2/2007	1	Off Peak	0	1,245	3,559	1,245	3,559
1/2/2007	2	Off Peak	0	1,137	3,420	1,137	3,420
1/2/2007	3	Off Peak	0	1,088	3,379	1,088	3,379
1/2/2007	4	Off Peak	0	1,162	3,407	1,162	3,407
1/2/2007	5	Off Peak	0	1,171	3,488	1,171	3,488
1/2/2007	6	Off Peak	0	1,282	3,822	1,282	3,822
1/2/2007	7	Off Peak	0	1,647	4,381	1,647	4,381
1/2/2007	8	On Peak	0	1,770	4,744	1,770	4,744
1/2/2007	9	On Peak	0	1,565	4,727	1,565	4,727
1/2/2007	10	On Peak	0	1,541	4,740	1,541	4,740
1/2/2007	11	On Peak	0	1,434	4,755	1,434	4,755
1/2/2007	12	On Peak	0	1,482	4,733	1,482	4,733
1/2/2007	13	On Peak	0	1,423	4,728	1,423	4,728
1/2/2007	14	On Peak	0	1,374	4,677	1,374	4,677
1/2/2007	15	On Peak	0	1,373	4,643	1,373	4,643
1/2/2007	16	On Peak	0	1,419	4,670	1,419	4,670
1/2/2007	17	On Peak	0	1,684	4,846	1,684	4,846
1/2/2007	18	On Peak	0	2,220	5,436	2,220	5,436
1/2/2007	19	On Peak	0	2,343	5,497	2,343	5,497
1/2/2007	20	On Peak	0	2,406	5,421	2,406	5,421
1/2/2007	21	On Peak	0	2,306	5,297	2,306	5,297
1/2/2007	22	On Peak	0	2,287	5,071	2,287	5,071
1/2/2007	23	On Peak	0	1,991	4,643	1,991	4,643
1/2/2007	24	Off Peak	0	1,714	4,246	1,714	4,246
1/3/2007	1	Off Peak	0	1,430	3,953	1,430	3,953
1/3/2007	2	Off Peak	0	1,405	3,811	1,405	3,811
1/3/2007	3	Off Peak	0	1,284	3,764	1,284	3,764
1/3/2007	4	Off Peak	0	1,298	3,763	1,298	3,763
1/3/2007	5	Off Peak	0	1,401	3,870	1,401	3,870
1/3/2007	6	Off Peak	0	1,543	4,217	1,543	4,217
1/3/2007	7	Off Peak	0	1,877	4,826	1,877	4,826
1/3/2007	8	On Peak	0	2,014	5,133	2,014	5,133
1/3/2007	9	On Peak	0	1,817	5,119	1,817	5,119
1/3/2007	10	On Peak	0	1,644	5,043	1,644	5,043
1/3/2007	11	On Peak	0	1,535	4,943	1,535	4,943
1/3/2007	12	On Peak	0	1,501	4,868	1,501	4,868
1/3/2007	13	On Peak	0	1,402	4,787	1,402	4,787
1/3/2007	14	On Peak	0	1,320	4,702	1,320	4,702
1/3/2007	15	On Peak	0	1,229	4,662	1,229	4,662
1/3/2007	16	On Peak	0	1,328	4,617	1,328	4,617
1/3/2007	17	On Peak	0	1,616	4,838	1,616	4,838
1/3/2007	18	On Peak	0	2,059	5,388	2,059	5,388
1/3/2007	19	On Peak	0	2,289	5,464	2,289	5,464
1/3/2007	20	On Peak	0	2,316	5,378	2,316	5,378
1/3/2007	21	On Peak	0	2,249	5,244	2,249	5,244
1/3/2007	22	On Peak	0	2,234	5,012	2,234	5,012
1/3/2007	23	On Peak	0	1,967	4,557	1,967	4,557
1/3/2007	24	Off Peak	0	1,608	4,133	1,608	4,133
1/4/2007	1	Off Peak	0	1,396	3,916	1,396	3,916
1/4/2007	2	Off Peak	0	1,305	3,752	1,305	3,752
1/4/2007	3	Off Peak	0	1,240	3,683	1,240	3,683
1/4/2007	4	Off Peak	0	1,269	3,682	1,269	3,682
1/4/2007	5	Off Peak	0	1,276	3,776	1,276	3,776
1/4/2007	6	Off Peak	0	1,418	4,129	1,418	4,129
1/4/2007	7	Off Peak	0	1,743	4,695	1,743	4,695
1/4/2007	8	On Peak	0	1,913	4,986	1,913	4,986
1/4/2007	9	On Peak	0	1,703	4,961	1,703	4,961
1/4/2007	10	On Peak	0	1,533	4,857	1,533	4,857
1/4/2007	11	On Peak	0	1,427	4,832	1,427	4,832
1/4/2007	12	On Peak	0	1,396	4,772	1,396	4,772
1/4/2007	13	On Peak	0	1,320	4,682	1,320	4,682
1/4/2007	14	On Peak	0	1,245	4,623	1,245	4,623
1/4/2007	15	On Peak	0	1,185	4,572	1,185	4,572
1/4/2007	16	On Peak	0	1,262	4,596	1,262	4,596
1/4/2007	17	On Peak	0	1,473	4,717	1,473	4,717
1/4/2007	18	On Peak	0	1,951	5,260	1,951	5,260
1/4/2007	19	On Peak	0	2,185	5,306	2,185	5,306
1/4/2007	20	On Peak	0	2,092	5,191	2,092	5,191
1/4/2007	21	On Peak	0	2,128	5,062	2,128	5,062
1/4/2007	22	On Peak	0	2,066	4,848	2,066	4,848
1/4/2007	23	On Peak	0	1,801	4,444	1,801	4,444
1/4/2007	24	Off Peak	0	1,480	3,999	1,480	3,999
1/5/2007	1	Off Peak	0	1,230	3,703	1,230	3,703
1/5/2007	2	Off Peak	0	1,165	3,543	1,165	3,543
1/5/2007	3	Off Peak	0	1,039	3,441	1,039	3,441
1/5/2007	4	Off Peak	0	1,019	3,407	1,019	3,407
1/5/2007	5	Off Peak	0	1,018	3,459	1,018	3,459
1/5/2007	6	Off Peak	0	1,124	3,758	1,124	3,758
1/5/2007	7	Off Peak	0	1,510	4,307	1,510	4,307
1/5/2007	8	On Peak	0	1,613	4,646	1,613	4,646
1/5/2007	9	On Peak	0	1,428	4,644	1,428	4,644
1/5/2007	10	On Peak	0	1,327	4,655	1,327	4,655
1/5/2007	11	On Peak	0	1,251	4,702	1,251	4,702
1/5/2007	12	On Peak	0	1,266	4,746	1,266	4,746
1/5/2007	13	On Peak	0	1,280	4,717	1,280	4,717
1/5/2007	14	On Peak	0	1,249	4,705	1,249	4,705
1/5/2007	15	On Peak	0	1,254	4,655	1,254	4,655
1/5/2007	16	On Peak	0	1,291	4,696	1,291	4,696
1/5/2007	17	On Peak	0	1,427	4,883	1,427	4,883
1/5/2007	18	On Peak	0	1,836	5,205	1,836	5,205
1/5/2007	19	On Peak	0	1,878	5,122	1,878	5,122
1/5/2007	20	On Peak	0	1,772	4,951	1,772	4,951
1/5/2007	21	On Peak	0	1,759	4,815	1,759	4,815
1/5/2007	22	On Peak	0	1,686	4,594	1,686	4,594
1/5/2007	23	On Peak	0	1,507	4,273	1,507	4,273
1/5/2007	24	Off Peak	0	1,375	3,940	1,375	3,940
1/6/2007	1	Off Peak	0	1,180	3,629	1,180	3,629
1/6/2007	2	Off Peak	0	1,052	3,408	1,052	3,408
1/6/2007	3	Off Peak	0	963	3,272	963	3,272
1/6/2007	4	Off Peak	0	934	3,235	934	3,235
1/6/2007	5	Off Peak	0	955	3,223	955	3,223
1/6/2007	6	Off Peak	0	919	3,286	919	3,286
1/6/2007	7	Off Peak	0	1,016	3,458	1,016	3,458
1/6/2007	8	Off Peak	0	1,167	3,672	1,167	3,672
1/6/2007	9	Off Peak	0	1,276	3,874	1,276	3,874
1/6/2007	10	Off Peak	0	1,423	4,126	1,423	4,126

1/6/2007	11	Off Peak	0	1,426	4,251	1,426	4,251
1/6/2007	12	Off Peak	0	1,468	4,285	1,468	4,285
1/6/2007	13	Off Peak	0	1,411	4,247	1,411	4,247
1/6/2007	14	Off Peak	0	1,395	4,160	1,395	4,160
1/6/2007	15	Off Peak	0	1,373	4,069	1,373	4,069
1/6/2007	16	Off Peak	0	1,341	4,018	1,341	4,018
1/6/2007	17	Off Peak	0	1,425	4,158	1,425	4,158
1/6/2007	18	Off Peak	0	1,716	4,561	1,716	4,561
1/6/2007	19	Off Peak	0	1,790	4,592	1,790	4,592
1/6/2007	20	Off Peak	0	1,777	4,509	1,777	4,509
1/6/2007	21	Off Peak	0	1,693	4,385	1,693	4,385
1/6/2007	22	Off Peak	0	1,662	4,222	1,662	4,222
1/6/2007	23	Off Peak	0	1,534	4,043	1,534	4,043
1/6/2007	24	Off Peak	0	1,374	3,745	1,374	3,745
1/7/2007	1	Off Peak	0	1,174	3,470	1,174	3,470
1/7/2007	2	Off Peak	0	997	3,271	997	3,271
1/7/2007	3	Off Peak	0	943	3,172	943	3,172
1/7/2007	4	Off Peak	0	905	3,105	905	3,105
1/7/2007	5	Off Peak	0	953	3,096	953	3,096
1/7/2007	6	Off Peak	0	1,001	3,187	1,001	3,187
1/7/2007	7	Off Peak	0	1,146	3,308	1,146	3,308
1/7/2007	8	Off Peak	0	1,236	3,481	1,236	3,481
1/7/2007	9	Off Peak	0	1,453	3,685	1,453	3,685
1/7/2007	10	Off Peak	0	1,592	3,870	1,592	3,870
1/7/2007	11	Off Peak	0	1,684	4,022	1,684	4,022
1/7/2007	12	Off Peak	0	1,709	4,052	1,709	4,052
1/7/2007	13	Off Peak	0	1,679	4,094	1,679	4,094
1/7/2007	14	Off Peak	0	1,675	4,094	1,675	4,094
1/7/2007	15	Off Peak	0	1,617	4,082	1,617	4,082
1/7/2007	16	Off Peak	0	1,722	4,157	1,722	4,157
1/7/2007	17	Off Peak	0	1,891	4,414	1,891	4,414
1/7/2007	18	Off Peak	0	2,178	4,806	2,178	4,806
1/7/2007	19	Off Peak	0	2,300	4,840	2,300	4,840
1/7/2007	20	Off Peak	0	2,248	4,754	2,248	4,754
1/7/2007	21	Off Peak	0	2,218	4,704	2,218	4,704
1/7/2007	22	Off Peak	0	2,042	4,538	2,042	4,538
1/7/2007	23	Off Peak	0	1,814	4,259	1,814	4,259
1/7/2007	24	Off Peak	0	1,541	3,899	1,541	3,899
1/8/2007	1	Off Peak	0	1,261	3,625	1,261	3,625
1/8/2007	2	Off Peak	0	1,163	3,480	1,163	3,480
1/8/2007	3	Off Peak	0	1,085	3,365	1,085	3,365
1/8/2007	4	Off Peak	0	1,048	3,332	1,048	3,332
1/8/2007	5	Off Peak	0	1,022	3,398	1,022	3,398
1/8/2007	6	Off Peak	0	1,182	3,748	1,182	3,748
1/8/2007	7	Off Peak	0	1,424	4,278	1,424	4,278
1/8/2007	8	On Peak	0	1,660	4,699	1,660	4,699
1/8/2007	9	On Peak	0	1,488	4,721	1,488	4,721
1/8/2007	10	On Peak	0	1,465	4,806	1,465	4,806
1/8/2007	11	On Peak	0	1,437	4,852	1,437	4,852
1/8/2007	12	On Peak	0	1,446	4,900	1,446	4,900
1/8/2007	13	On Peak	0	1,440	4,881	1,440	4,881
1/8/2007	14	On Peak	0	1,366	4,806	1,366	4,806
1/8/2007	15	On Peak	0	1,315	4,700	1,315	4,700
1/8/2007	16	On Peak	0	1,432	4,672	1,432	4,672
1/8/2007	17	On Peak	0	1,626	4,879	1,626	4,879
1/8/2007	18	On Peak	0	2,060	5,381	2,060	5,381
1/8/2007	19	On Peak	0	2,296	5,438	2,296	5,438
1/8/2007	20	On Peak	0	2,289	5,330	2,289	5,330
1/8/2007	21	On Peak	0	2,283	5,193	2,283	5,193
1/8/2007	22	On Peak	0	2,183	4,985	2,183	4,985
1/8/2007	23	On Peak	0	1,946	4,668	1,946	4,668
1/8/2007	24	Off Peak	0	1,638	4,245	1,638	4,245
1/9/2007	1	Off Peak	0	1,389	3,942	1,389	3,942
1/9/2007	2	Off Peak	0	1,355	3,802	1,355	3,802
1/9/2007	3	Off Peak	0	1,252	3,731	1,252	3,731
1/9/2007	4	Off Peak	0	1,273	3,720	1,273	3,720
1/9/2007	5	Off Peak	0	1,311	3,857	1,311	3,857
1/9/2007	6	Off Peak	0	1,435	4,182	1,435	4,182
1/9/2007	7	Off Peak	0	1,774	4,772	1,774	4,772
1/9/2007	8	On Peak	0	1,956	5,099	1,956	5,099
1/9/2007	9	On Peak	0	1,810	5,097	1,810	5,097
1/9/2007	10	On Peak	0	1,574	4,977	1,574	4,977
1/9/2007	11	On Peak	0	1,520	4,993	1,520	4,993
1/9/2007	12	On Peak	0	1,509	4,928	1,509	4,928
1/9/2007	13	On Peak	0	1,464	4,843	1,464	4,843
1/9/2007	14	On Peak	0	1,373	4,775	1,373	4,775
1/9/2007	15	On Peak	0	1,393	4,752	1,393	4,752
1/9/2007	16	On Peak	0	1,481	4,799	1,481	4,799
1/9/2007	17	On Peak	0	1,702	5,037	1,702	5,037
1/9/2007	18	On Peak	0	2,106	5,477	2,106	5,477
1/9/2007	19	On Peak	0	2,374	5,578	2,374	5,578
1/9/2007	20	On Peak	0	2,357	5,453	2,357	5,453
1/9/2007	21	On Peak	0	2,289	5,307	2,289	5,307
1/9/2007	22	On Peak	0	2,176	5,094	2,176	5,094
1/9/2007	23	On Peak	0	1,948	4,699	1,948	4,699
1/9/2007	24	Off Peak	0	1,694	4,323	1,694	4,323
1/10/2007	1	Off Peak	0	1,583	4,069	1,583	4,069
1/10/2007	2	Off Peak	0	1,501	3,920	1,501	3,920
1/10/2007	3	Off Peak	0	1,393	3,852	1,393	3,852
1/10/2007	4	Off Peak	0	1,472	3,873	1,472	3,873
1/10/2007	5	Off Peak	0	1,509	3,957	1,509	3,957
1/10/2007	6	Off Peak	0	1,664	4,320	1,664	4,320
1/10/2007	7	Off Peak	0	2,001	4,904	2,001	4,904
1/10/2007	8	On Peak	0	2,212	5,281	2,212	5,281
1/10/2007	9	On Peak	0	1,963	5,216	1,963	5,216
1/10/2007	10	On Peak	0	1,843	5,167	1,843	5,167
1/10/2007	11	On Peak	0	1,826	5,207	1,826	5,207
1/10/2007	12	On Peak	0	1,780	5,166	1,780	5,166
1/10/2007	13	On Peak	0	1,770	5,127	1,770	5,127
1/10/2007	14	On Peak	0	1,732	5,140	1,732	5,140
1/10/2007	15	On Peak	0	1,729	5,081	1,729	5,081
1/10/2007	16	On Peak	0	1,728	5,128	1,728	5,128
1/10/2007	17	On Peak	0	1,994	5,308	1,994	5,308
1/10/2007	18	On Peak	0	2,458	5,772	2,458	5,772
1/10/2007	19	On Peak	0	2,638	5,854	2,638	5,854
1/10/2007	20	On Peak	0	2,605	5,746	2,605	5,746
1/10/2007	21	On Peak	0	2,546	5,636	2,546	5,636
1/10/2007	22	On Peak	0	2,428	5,366	2,428	5,366
1/10/2007	23	On Peak	0	2,238	4,979	2,238	4,979
1/10/2007	24	Off Peak	0	1,945	4,581	1,945	4,581
1/11/2007	1	Off Peak	0	1,726	4,337	1,726	4,337
1/11/2007	2	Off Peak	0	1,525	4,199	1,525	4,199
1/11/2007	3	Off Peak	0	1,554	4,144	1,554	4,144

1/11/2007	4	Off Peak	0	1,530	4,097	1,530	4,097
1/11/2007	5	Off Peak	0	1,599	4,229	1,599	4,229
1/11/2007	6	Off Peak	0	1,818	4,589	1,818	4,589
1/11/2007	7	Off Peak	0	2,098	5,168	2,098	5,168
1/11/2007	8	On Peak	0	2,186	5,498	2,186	5,498
1/11/2007	9	On Peak	0	1,976	5,404	1,976	5,404
1/11/2007	10	On Peak	0	1,763	5,320	1,763	5,320
1/11/2007	11	On Peak	0	1,650	5,190	1,650	5,190
1/11/2007	12	On Peak	0	1,651	5,121	1,651	5,121
1/11/2007	13	On Peak	0	1,517	5,025	1,517	5,025
1/11/2007	14	On Peak	0	1,527	4,992	1,527	4,992
1/11/2007	15	On Peak	0	1,525	4,937	1,525	4,937
1/11/2007	16	On Peak	0	1,539	4,966	1,539	4,966
1/11/2007	17	On Peak	0	1,782	5,162	1,782	5,162
1/11/2007	18	On Peak	0	2,275	5,646	2,275	5,646
1/11/2007	19	On Peak	0	2,516	5,728	2,516	5,728
1/11/2007	20	On Peak	0	2,482	5,628	2,482	5,628
1/11/2007	21	On Peak	0	2,416	5,494	2,416	5,494
1/11/2007	22	On Peak	0	2,238	5,236	2,238	5,236
1/11/2007	23	On Peak	0	2,071	4,860	2,071	4,860
1/11/2007	24	Off Peak	0	1,780	4,479	1,780	4,479
1/12/2007	1	Off Peak	0	1,554	4,189	1,554	4,189
1/12/2007	2	Off Peak	0	1,374	4,020	1,374	4,020
1/12/2007	3	Off Peak	0	1,294	3,935	1,294	3,935
1/12/2007	4	Off Peak	0	1,267	3,908	1,267	3,908
1/12/2007	5	Off Peak	0	1,262	3,965	1,262	3,965
1/12/2007	6	Off Peak	0	1,356	4,224	1,356	4,224
1/12/2007	7	Off Peak	0	1,725	4,759	1,725	4,759
1/12/2007	8	On Peak	0	1,906	5,101	1,906	5,101
1/12/2007	9	On Peak	0	1,678	5,071	1,678	5,071
1/12/2007	10	On Peak	0	1,586	5,069	1,586	5,069
1/12/2007	11	On Peak	0	1,566	5,066	1,566	5,066
1/12/2007	12	On Peak	0	1,457	5,004	1,457	5,004
1/12/2007	13	On Peak	0	1,474	4,939	1,474	4,939
1/12/2007	14	On Peak	0	1,347	4,862	1,347	4,862
1/12/2007	15	On Peak	0	1,402	4,782	1,402	4,782
1/12/2007	16	On Peak	0	1,380	4,745	1,380	4,745
1/12/2007	17	On Peak	0	1,578	4,897	1,578	4,897
1/12/2007	18	On Peak	0	1,974	5,268	1,974	5,268
1/12/2007	19	On Peak	0	2,140	5,264	2,140	5,264
1/12/2007	20	On Peak	0	2,070	5,095	2,070	5,095
1/12/2007	21	On Peak	0	1,989	4,919	1,989	4,919
1/12/2007	22	On Peak	0	1,928	4,711	1,928	4,711
1/12/2007	23	On Peak	0	1,714	4,410	1,714	4,410
1/12/2007	24	Off Peak	0	1,513	4,066	1,513	4,066
1/13/2007	1	Off Peak	0	1,302	3,781	1,302	3,781
1/13/2007	2	Off Peak	0	1,182	3,595	1,182	3,595
1/13/2007	3	Off Peak	0	1,081	3,471	1,081	3,471
1/13/2007	4	Off Peak	0	1,048	3,434	1,048	3,434
1/13/2007	5	Off Peak	0	1,011	3,404	1,011	3,404
1/13/2007	6	Off Peak	0	1,048	3,489	1,048	3,489
1/13/2007	7	Off Peak	0	1,155	3,679	1,155	3,679
1/13/2007	8	Off Peak	0	1,372	3,902	1,372	3,902
1/13/2007	9	Off Peak	0	1,580	4,123	1,580	4,123
1/13/2007	10	Off Peak	0	1,683	4,309	1,683	4,309
1/13/2007	11	Off Peak	0	1,657	4,365	1,657	4,365
1/13/2007	12	Off Peak	0	1,661	4,402	1,661	4,402
1/13/2007	13	Off Peak	0	1,564	4,378	1,564	4,378
1/13/2007	14	Off Peak	0	1,544	4,287	1,544	4,287
1/13/2007	15	Off Peak	0	1,483	4,233	1,483	4,233
1/13/2007	16	Off Peak	0	1,473	4,239	1,473	4,239
1/13/2007	17	Off Peak	0	1,575	4,391	1,575	4,391
1/13/2007	18	Off Peak	0	1,875	4,708	1,875	4,708
1/13/2007	19	Off Peak	0	2,005	4,750	2,005	4,750
1/13/2007	20	Off Peak	0	1,885	4,621	1,885	4,621
1/13/2007	21	Off Peak	0	1,789	4,448	1,789	4,448
1/13/2007	22	Off Peak	0	1,758	4,295	1,758	4,295
1/13/2007	23	Off Peak	0	1,573	4,103	1,573	4,103
1/13/2007	24	Off Peak	0	1,467	3,891	1,467	3,891
1/14/2007	1	Off Peak	0	1,267	3,588	1,267	3,588
1/14/2007	2	Off Peak	0	1,094	3,375	1,094	3,375
1/14/2007	3	Off Peak	0	1,054	3,274	1,054	3,274
1/14/2007	4	Off Peak	0	1,068	3,201	1,068	3,201
1/14/2007	5	Off Peak	0	996	3,199	996	3,199
1/14/2007	6	Off Peak	0	992	3,255	992	3,255
1/14/2007	7	Off Peak	0	1,021	3,360	1,021	3,360
1/14/2007	8	Off Peak	0	1,231	3,519	1,231	3,519
1/14/2007	9	Off Peak	0	1,470	3,716	1,470	3,716
1/14/2007	10	Off Peak	0	1,626	3,941	1,626	3,941
1/14/2007	11	Off Peak	0	1,738	4,107	1,738	4,107
1/14/2007	12	Off Peak	0	1,788	4,203	1,788	4,203
1/14/2007	13	Off Peak	0	1,724	4,211	1,724	4,211
1/14/2007	14	Off Peak	0	1,683	4,198	1,683	4,198
1/14/2007	15	Off Peak	0	1,690	4,176	1,690	4,176
1/14/2007	16	Off Peak	0	1,713	4,195	1,713	4,195
1/14/2007	17	Off Peak	0	1,860	4,395	1,860	4,395
1/14/2007	18	Off Peak	0	2,139	4,740	2,139	4,740
1/14/2007	19	Off Peak	0	2,214	4,737	2,214	4,737
1/14/2007	20	Off Peak	0	2,162	4,650	2,162	4,650
1/14/2007	21	Off Peak	0	2,055	4,503	2,055	4,503
1/14/2007	22	Off Peak	0	1,912	4,303	1,912	4,303
1/14/2007	23	Off Peak	0	1,728	4,101	1,728	4,101
1/14/2007	24	Off Peak	0	1,432	3,789	1,432	3,789
1/15/2007	1	Off Peak	0	1,239	3,547	1,239	3,547
1/15/2007	2	Off Peak	0	1,151	3,418	1,151	3,418
1/15/2007	3	Off Peak	0	1,137	3,327	1,137	3,327
1/15/2007	4	Off Peak	0	1,144	3,333	1,144	3,333
1/15/2007	5	Off Peak	0	1,115	3,379	1,115	3,379
1/15/2007	6	Off Peak	0	1,189	3,652	1,189	3,652
1/15/2007	7	Off Peak	0	1,403	3,998	1,403	3,998
1/15/2007	8	On Peak	0	1,562	4,319	1,562	4,319
1/15/2007	9	On Peak	0	1,803	4,532	1,803	4,532
1/15/2007	10	On Peak	0	1,931	4,685	1,931	4,685
1/15/2007	11	On Peak	0	2,004	4,789	2,004	4,789
1/15/2007	12	On Peak	0	2,015	4,801	2,015	4,801
1/15/2007	13	On Peak	0	1,965	4,785	1,965	4,785
1/15/2007	14	On Peak	0	1,858	4,719	1,858	4,719
1/15/2007	15	On Peak	0	1,832	4,692	1,832	4,692
1/15/2007	16	On Peak	0	1,885	4,725	1,885	4,725
1/15/2007	17	On Peak	0	2,002	4,855	2,002	4,855
1/15/2007	18	On Peak	0	2,188	5,210	2,188	5,210
1/15/2007	19	On Peak	0	2,264	5,191	2,264	5,191
1/15/2007	20	On Peak	0	2,133	5,056	2,133	5,056

1/15/2007	21	On Peak	0	2,094	4,884	2,094	4,884
1/15/2007	22	On Peak	0	1,916	4,623	1,916	4,623
1/15/2007	23	On Peak	0	1,628	4,259	1,628	4,259
1/15/2007	24	Off Peak	0	1,373	3,898	1,373	3,898
1/16/2007	1	Off Peak	0	1,089	3,613	1,089	3,613
1/16/2007	2	Off Peak	0	951	3,427	951	3,427
1/16/2007	3	Off Peak	0	906	3,349	906	3,349
1/16/2007	4	Off Peak	0	884	3,334	884	3,334
1/16/2007	5	Off Peak	0	904	3,401	904	3,401
1/16/2007	6	Off Peak	0	996	3,717	996	3,717
1/16/2007	7	Off Peak	0	1,369	4,275	1,369	4,275
1/16/2007	8	On Peak	0	1,698	4,727	1,698	4,727
1/16/2007	9	On Peak	0	1,530	4,777	1,530	4,777
1/16/2007	10	On Peak	0	1,466	4,766	1,466	4,766
1/16/2007	11	On Peak	0	1,382	4,857	1,382	4,857
1/16/2007	12	On Peak	0	1,441	4,882	1,441	4,882
1/16/2007	13	On Peak	0	1,463	4,904	1,463	4,904
1/16/2007	14	On Peak	0	1,420	4,888	1,420	4,888
1/16/2007	15	On Peak	0	1,376	4,880	1,376	4,880
1/16/2007	16	On Peak	0	1,499	4,940	1,499	4,940
1/16/2007	17	On Peak	0	1,672	5,154	1,672	5,154
1/16/2007	18	On Peak	0	2,115	5,535	2,115	5,535
1/16/2007	19	On Peak	0	2,352	5,636	2,352	5,636
1/16/2007	20	On Peak	0	2,401	5,577	2,401	5,577
1/16/2007	21	On Peak	0	2,337	5,431	2,337	5,431
1/16/2007	22	On Peak	0	2,203	5,208	2,203	5,208
1/16/2007	23	On Peak	0	2,081	4,912	2,081	4,912
1/16/2007	24	Off Peak	0	1,814	4,553	1,814	4,553
1/17/2007	1	Off Peak	0	1,793	4,338	1,793	4,338
1/17/2007	2	Off Peak	0	1,730	4,226	1,730	4,226
1/17/2007	3	Off Peak	0	1,677	4,178	1,677	4,178
1/17/2007	4	Off Peak	0	1,738	4,201	1,738	4,201
1/17/2007	5	Off Peak	0	1,794	4,365	1,794	4,365
1/17/2007	6	Off Peak	0	1,993	4,720	1,993	4,720
1/17/2007	7	Off Peak	0	2,232	5,317	2,232	5,317
1/17/2007	8	On Peak	0	2,392	5,613	2,392	5,613
1/17/2007	9	On Peak	0	2,185	5,553	2,185	5,553
1/17/2007	10	On Peak	0	1,976	5,461	1,976	5,461
1/17/2007	11	On Peak	0	1,910	5,410	1,910	5,410
1/17/2007	12	On Peak	0	1,826	5,368	1,826	5,368
1/17/2007	13	On Peak	0	1,801	5,281	1,801	5,281
1/17/2007	14	On Peak	0	1,691	5,193	1,691	5,193
1/17/2007	15	On Peak	0	1,658	5,160	1,658	5,160
1/17/2007	16	On Peak	0	1,657	5,125	1,657	5,125
1/17/2007	17	On Peak	0	1,823	5,286	1,823	5,286
1/17/2007	18	On Peak	0	2,256	5,778	2,256	5,778
1/17/2007	19	On Peak	0	2,531	5,927	2,531	5,927
1/17/2007	20	On Peak	0	2,562	5,825	2,562	5,825
1/17/2007	21	On Peak	0	2,482	5,695	2,482	5,695
1/17/2007	22	On Peak	0	2,445	5,470	2,445	5,470
1/17/2007	23	On Peak	0	2,195	5,100	2,195	5,100
1/17/2007	24	Off Peak	0	2,012	4,732	2,012	4,732
1/18/2007	1	Off Peak	0	1,728	4,470	1,728	4,470
1/18/2007	2	Off Peak	0	1,701	4,333	1,701	4,333
1/18/2007	3	Off Peak	0	1,589	4,290	1,589	4,290
1/18/2007	4	Off Peak	0	1,568	4,281	1,568	4,281
1/18/2007	5	Off Peak	0	1,651	4,392	1,651	4,392
1/18/2007	6	Off Peak	0	1,831	4,724	1,831	4,724
1/18/2007	7	Off Peak	0	2,179	5,286	2,179	5,286
1/18/2007	8	On Peak	0	2,287	5,629	2,287	5,629
1/18/2007	9	On Peak	0	2,051	5,548	2,051	5,548
1/18/2007	10	On Peak	0	1,891	5,379	1,891	5,379
1/18/2007	11	On Peak	0	1,681	5,346	1,681	5,346
1/18/2007	12	On Peak	0	1,603	5,290	1,603	5,290
1/18/2007	13	On Peak	0	1,600	5,293	1,600	5,293
1/18/2007	14	On Peak	0	1,613	5,334	1,613	5,334
1/18/2007	15	On Peak	0	1,684	5,301	1,684	5,301
1/18/2007	16	On Peak	0	1,712	5,351	1,712	5,351
1/18/2007	17	On Peak	0	1,914	5,490	1,914	5,490
1/18/2007	18	On Peak	0	2,262	5,838	2,262	5,838
1/18/2007	19	On Peak	0	2,457	5,858	2,457	5,858
1/18/2007	20	On Peak	0	2,443	5,711	2,443	5,711
1/18/2007	21	On Peak	0	2,362	5,552	2,362	5,552
1/18/2007	22	On Peak	0	2,218	5,268	2,218	5,268
1/18/2007	23	On Peak	0	2,054	4,876	2,054	4,876
1/18/2007	24	Off Peak	0	1,774	4,482	1,774	4,482
1/19/2007	1	Off Peak	0	1,591	4,201	1,591	4,201
1/19/2007	2	Off Peak	0	1,453	4,067	1,453	4,067
1/19/2007	3	Off Peak	0	1,329	3,944	1,329	3,944
1/19/2007	4	Off Peak	0	1,409	3,970	1,409	3,970
1/19/2007	5	Off Peak	0	1,438	4,046	1,438	4,046
1/19/2007	6	Off Peak	0	1,505	4,378	1,505	4,378
1/19/2007	7	Off Peak	0	1,899	4,963	1,899	4,963
1/19/2007	8	On Peak	0	2,028	5,262	2,028	5,262
1/19/2007	9	On Peak	0	1,842	5,175	1,842	5,175
1/19/2007	10	On Peak	0	1,679	5,120	1,679	5,120
1/19/2007	11	On Peak	0	1,628	5,111	1,628	5,111
1/19/2007	12	On Peak	0	1,608	5,073	1,608	5,073
1/19/2007	13	On Peak	0	1,580	5,026	1,580	5,026
1/19/2007	14	On Peak	0	1,609	5,057	1,609	5,057
1/19/2007	15	On Peak	0	1,620	5,010	1,620	5,010
1/19/2007	16	On Peak	0	1,690	4,987	1,690	4,987
1/19/2007	17	On Peak	0	1,852	5,148	1,852	5,148
1/19/2007	18	On Peak	0	2,189	5,523	2,189	5,523
1/19/2007	19	On Peak	0	2,354	5,550	2,354	5,550
1/19/2007	20	On Peak	0	2,328	5,476	2,328	5,476
1/19/2007	21	On Peak	0	2,299	5,338	2,299	5,338
1/19/2007	22	On Peak	0	2,200	5,131	2,200	5,131
1/19/2007	23	On Peak	0	2,079	4,848	2,079	4,848
1/19/2007	24	Off Peak	0	1,891	4,513	1,891	4,513
1/20/2007	1	Off Peak	0	1,714	4,274	1,714	4,274
1/20/2007	2	Off Peak	0	1,622	4,102	1,622	4,102
1/20/2007	3	Off Peak	0	1,581	4,039	1,581	4,039
1/20/2007	4	Off Peak	0	1,516	4,007	1,516	4,007
1/20/2007	5	Off Peak	0	1,563	4,039	1,563	4,039
1/20/2007	6	Off Peak	0	1,620	4,200	1,620	4,200
1/20/2007	7	Off Peak	0	1,711	4,436	1,711	4,436
1/20/2007	8	Off Peak	0	1,904	4,638	1,904	4,638
1/20/2007	9	Off Peak	0	1,985	4,850	1,985	4,850
1/20/2007	10	Off Peak	0	2,035	5,051	2,035	5,051
1/20/2007	11	Off Peak	0	2,180	5,122	2,180	5,122
1/20/2007	12	Off Peak	0	2,177	5,106	2,177	5,106
1/20/2007	13	Off Peak	0	2,121	5,068	2,121	5,068

1/20/2007	14	Off Peak	0	2,052	4,960	2,052	4,960
1/20/2007	15	Off Peak	0	2,017	4,897	2,017	4,897
1/20/2007	16	Off Peak	0	2,004	4,809	2,004	4,809
1/20/2007	17	Off Peak	0	2,160	4,928	2,160	4,928
1/20/2007	18	Off Peak	0	2,404	5,344	2,404	5,344
1/20/2007	19	Off Peak	0	2,563	5,508	2,563	5,508
1/20/2007	20	Off Peak	0	2,539	5,432	2,539	5,432
1/20/2007	21	Off Peak	0	2,544	5,335	2,544	5,335
1/20/2007	22	Off Peak	0	2,431	5,181	2,431	5,181
1/20/2007	23	Off Peak	0	2,258	4,969	2,258	4,969
1/20/2007	24	Off Peak	0	2,121	4,705	2,121	4,705
1/21/2007	1	Off Peak	0	1,944	4,474	1,944	4,474
1/21/2007	2	Off Peak	0	1,823	4,338	1,823	4,338
1/21/2007	3	Off Peak	0	1,830	4,255	1,830	4,255
1/21/2007	4	Off Peak	0	1,812	4,246	1,812	4,246
1/21/2007	5	Off Peak	0	1,810	4,279	1,810	4,279
1/21/2007	6	Off Peak	0	1,880	4,362	1,880	4,362
1/21/2007	7	Off Peak	0	1,962	4,515	1,962	4,515
1/21/2007	8	Off Peak	0	2,083	4,648	2,083	4,648
1/21/2007	9	Off Peak	0	2,239	4,751	2,239	4,751
1/21/2007	10	Off Peak	0	2,331	4,926	2,331	4,926
1/21/2007	11	Off Peak	0	2,356	5,002	2,356	5,002
1/21/2007	12	Off Peak	0	2,299	5,069	2,299	5,069
1/21/2007	13	Off Peak	0	2,295	5,070	2,295	5,070
1/21/2007	14	Off Peak	0	2,250	5,054	2,250	5,054
1/21/2007	15	Off Peak	0	2,219	5,063	2,219	5,063
1/21/2007	16	Off Peak	0	2,349	5,101	2,349	5,101
1/21/2007	17	Off Peak	0	2,515	5,267	2,515	5,267
1/21/2007	18	Off Peak	0	2,763	5,622	2,763	5,622
1/21/2007	19	Off Peak	0	2,915	5,682	2,915	5,682
1/21/2007	20	Off Peak	0	2,822	5,596	2,822	5,596
1/21/2007	21	Off Peak	0	2,677	5,493	2,677	5,493
1/21/2007	22	Off Peak	0	2,485	5,266	2,485	5,266
1/21/2007	23	Off Peak	0	2,275	4,957	2,275	4,957
1/21/2007	24	Off Peak	0	1,977	4,655	1,977	4,655
1/22/2007	1	Off Peak	0	1,768	4,337	1,768	4,337
1/22/2007	2	Off Peak	0	1,658	4,219	1,658	4,219
1/22/2007	3	Off Peak	0	1,603	4,201	1,603	4,201
1/22/2007	4	Off Peak	0	1,585	4,145	1,585	4,145
1/22/2007	5	Off Peak	0	1,572	4,300	1,572	4,300
1/22/2007	6	Off Peak	0	1,730	4,647	1,730	4,647
1/22/2007	7	Off Peak	0	2,053	5,160	2,053	5,160
1/22/2007	8	On Peak	0	2,257	5,545	2,257	5,545
1/22/2007	9	On Peak	0	2,005	5,539	2,005	5,539
1/22/2007	10	On Peak	0	1,895	5,527	1,895	5,527
1/22/2007	11	On Peak	0	1,856	5,567	1,856	5,567
1/22/2007	12	On Peak	0	1,824	5,478	1,824	5,478
1/22/2007	13	On Peak	0	1,806	5,474	1,806	5,474
1/22/2007	14	On Peak	0	1,724	5,448	1,724	5,448
1/22/2007	15	On Peak	0	1,741	5,411	1,741	5,411
1/22/2007	16	On Peak	0	1,921	5,403	1,921	5,403
1/22/2007	17	On Peak	0	2,124	5,581	2,124	5,581
1/22/2007	18	On Peak	0	2,523	5,906	2,523	5,906
1/22/2007	19	On Peak	0	2,659	5,913	2,659	5,913
1/22/2007	20	On Peak	0	2,628	5,796	2,628	5,796
1/22/2007	21	On Peak	0	2,560	5,622	2,560	5,622
1/22/2007	22	On Peak	0	2,391	5,315	2,391	5,315
1/22/2007	23	On Peak	0	2,165	4,878	2,165	4,878
1/22/2007	24	Off Peak	0	1,815	4,492	1,815	4,492
1/23/2007	1	Off Peak	0	1,636	4,227	1,636	4,227
1/23/2007	2	Off Peak	0	1,410	4,078	1,410	4,078
1/23/2007	3	Off Peak	0	1,345	4,008	1,345	4,008
1/23/2007	4	Off Peak	0	1,390	4,003	1,390	4,003
1/23/2007	5	Off Peak	0	1,432	4,060	1,432	4,060
1/23/2007	6	Off Peak	0	1,709	4,440	1,709	4,440
1/23/2007	7	Off Peak	0	1,968	4,978	1,968	4,978
1/23/2007	8	On Peak	0	2,182	5,362	2,182	5,362
1/23/2007	9	On Peak	0	1,937	5,389	1,937	5,389
1/23/2007	10	On Peak	0	1,837	5,300	1,837	5,300
1/23/2007	11	On Peak	0	1,596	5,191	1,596	5,191
1/23/2007	12	On Peak	0	1,545	5,215	1,545	5,215
1/23/2007	13	On Peak	0	1,693	5,204	1,693	5,204
1/23/2007	14	On Peak	0	1,657	5,106	1,657	5,106
1/23/2007	15	On Peak	0	1,572	5,086	1,572	5,086
1/23/2007	16	On Peak	0	1,677	5,121	1,677	5,121
1/23/2007	17	On Peak	0	1,793	5,236	1,793	5,236
1/23/2007	18	On Peak	0	2,252	5,701	2,252	5,701
1/23/2007	19	On Peak	0	2,418	5,707	2,418	5,707
1/23/2007	20	On Peak	0	2,480	5,687	2,480	5,687
1/23/2007	21	On Peak	0	2,408	5,537	2,408	5,537
1/23/2007	22	On Peak	0	2,285	5,296	2,285	5,296
1/23/2007	23	On Peak	0	2,119	4,918	2,119	4,918
1/23/2007	24	Off Peak	0	1,897	4,518	1,897	4,518
1/24/2007	1	Off Peak	0	1,661	4,254	1,661	4,254
1/24/2007	2	Off Peak	0	1,577	4,128	1,577	4,128
1/24/2007	3	Off Peak	0	1,489	4,059	1,489	4,059
1/24/2007	4	Off Peak	0	1,538	3,997	1,538	3,997
1/24/2007	5	Off Peak	0	1,557	4,082	1,557	4,082
1/24/2007	6	Off Peak	0	1,719	4,431	1,719	4,431
1/24/2007	7	Off Peak	0	1,959	4,992	1,959	4,992
1/24/2007	8	On Peak	0	2,134	5,353	2,134	5,353
1/24/2007	9	On Peak	0	1,907	5,334	1,907	5,334
1/24/2007	10	On Peak	0	1,816	5,266	1,816	5,266
1/24/2007	11	On Peak	0	1,769	5,244	1,769	5,244
1/24/2007	12	On Peak	0	1,661	5,150	1,661	5,150
1/24/2007	13	On Peak	0	1,560	5,111	1,560	5,111
1/24/2007	14	On Peak	0	1,605	5,099	1,605	5,099
1/24/2007	15	On Peak	0	1,505	5,082	1,505	5,082
1/24/2007	16	On Peak	0	1,556	5,123	1,556	5,123
1/24/2007	17	On Peak	0	1,870	5,238	1,870	5,238
1/24/2007	18	On Peak	0	2,197	5,614	2,197	5,614
1/24/2007	19	On Peak	0	2,467	5,757	2,467	5,757
1/24/2007	20	On Peak	0	2,450	5,661	2,450	5,661
1/24/2007	21	On Peak	0	2,390	5,543	2,390	5,543
1/24/2007	22	On Peak	0	2,255	5,241	2,255	5,241
1/24/2007	23	On Peak	0	2,079	4,879	2,079	4,879
1/24/2007	24	Off Peak	0	1,811	4,489	1,811	4,489
1/25/2007	1	Off Peak	0	1,533	4,196	1,533	4,196
1/25/2007	2	Off Peak	0	1,509	4,068	1,509	4,068
1/25/2007	3	Off Peak	0	1,438	4,013	1,438	4,013
1/25/2007	4	Off Peak	0	1,458	3,999	1,458	3,999
1/25/2007	5	Off Peak	0	1,457	4,083	1,457	4,083
1/25/2007	6	Off Peak	0	1,685	4,395	1,685	4,395

1/25/2007	7	Off Peak	0	2,006	4,986	2,006	4,986
1/25/2007	8	On Peak	0	2,007	5,324	2,007	5,324
1/25/2007	9	On Peak	0	1,900	5,298	1,900	5,298
1/25/2007	10	On Peak	0	1,799	5,197	1,799	5,197
1/25/2007	11	On Peak	0	1,752	5,155	1,752	5,155
1/25/2007	12	On Peak	0	1,692	5,169	1,692	5,169
1/25/2007	13	On Peak	0	1,711	5,138	1,711	5,138
1/25/2007	14	On Peak	0	1,638	5,095	1,638	5,095
1/25/2007	15	On Peak	0	1,655	5,084	1,655	5,084
1/25/2007	16	On Peak	0	1,755	5,118	1,755	5,118
1/25/2007	17	On Peak	0	1,946	5,269	1,946	5,269
1/25/2007	18	On Peak	0	2,350	5,674	2,350	5,674
1/25/2007	19	On Peak	0	2,585	5,859	2,585	5,859
1/25/2007	20	On Peak	0	2,571	5,799	2,571	5,799
1/25/2007	21	On Peak	0	2,500	5,688	2,500	5,688
1/25/2007	22	On Peak	0	2,370	5,493	2,370	5,493
1/25/2007	23	On Peak	0	2,269	5,179	2,269	5,179
1/25/2007	24	Off Peak	0	2,077	4,836	2,077	4,836
1/26/2007	1	Off Peak	0	2,036	4,715	2,036	4,715
1/26/2007	2	Off Peak	0	1,919	4,641	1,919	4,641
1/26/2007	3	Off Peak	0	1,923	4,644	1,923	4,644
1/26/2007	4	Off Peak	0	1,956	4,685	1,956	4,685
1/26/2007	5	Off Peak	0	1,994	4,797	1,994	4,797
1/26/2007	6	Off Peak	0	2,039	5,177	2,039	5,177
1/26/2007	7	Off Peak	0	2,354	5,705	2,354	5,705
1/26/2007	8	On Peak	0	2,479	6,016	2,479	6,016
1/26/2007	9	On Peak	0	2,285	5,960	2,285	5,960
1/26/2007	10	On Peak	0	2,014	5,867	2,014	5,867
1/26/2007	11	On Peak	0	2,090	5,819	2,090	5,819
1/26/2007	12	On Peak	0	2,031	5,772	2,031	5,772
1/26/2007	13	On Peak	0	1,918	5,669	1,918	5,669
1/26/2007	14	On Peak	0	1,976	5,678	1,976	5,678
1/26/2007	15	On Peak	0	1,939	5,641	1,939	5,641
1/26/2007	16	On Peak	0	1,974	5,607	1,974	5,607
1/26/2007	17	On Peak	0	2,238	5,682	2,238	5,682
1/26/2007	18	On Peak	0	2,468	6,053	2,468	6,053
1/26/2007	19	On Peak	0	2,646	6,158	2,646	6,158
1/26/2007	20	On Peak	0	2,561	5,977	2,561	5,977
1/26/2007	21	On Peak	0	2,522	5,767	2,522	5,767
1/26/2007	22	On Peak	0	2,397	5,501	2,397	5,501
1/26/2007	23	On Peak	0	2,206	5,194	2,206	5,194
1/26/2007	24	Off Peak	0	2,027	4,820	2,027	4,820
1/27/2007	1	Off Peak	0	1,819	4,496	1,819	4,496
1/27/2007	2	Off Peak	0	1,656	4,330	1,656	4,330
1/27/2007	3	Off Peak	0	1,636	4,254	1,636	4,254
1/27/2007	4	Off Peak	0	1,595	4,212	1,595	4,212
1/27/2007	5	Off Peak	0	1,574	4,236	1,574	4,236
1/27/2007	6	Off Peak	0	1,667	4,344	1,667	4,344
1/27/2007	7	Off Peak	0	1,704	4,564	1,704	4,564
1/27/2007	8	Off Peak	0	1,916	4,794	1,916	4,794
1/27/2007	9	Off Peak	0	1,999	4,987	1,999	4,987
1/27/2007	10	Off Peak	0	2,020	5,113	2,020	5,113
1/27/2007	11	Off Peak	0	1,971	5,090	1,971	5,090
1/27/2007	12	Off Peak	0	1,950	5,026	1,950	5,026
1/27/2007	13	Off Peak	0	1,907	4,934	1,907	4,934
1/27/2007	14	Off Peak	0	1,904	4,854	1,904	4,854
1/27/2007	15	Off Peak	0	1,776	4,770	1,776	4,770
1/27/2007	16	Off Peak	0	1,803	4,702	1,803	4,702
1/27/2007	17	Off Peak	0	1,863	4,785	1,863	4,785
1/27/2007	18	Off Peak	0	2,165	5,148	2,165	5,148
1/27/2007	19	Off Peak	0	2,335	5,201	2,335	5,201
1/27/2007	20	Off Peak	0	2,300	5,080	2,300	5,080
1/27/2007	21	Off Peak	0	2,178	5,000	2,178	5,000
1/27/2007	22	Off Peak	0	2,040	4,833	2,040	4,833
1/27/2007	23	Off Peak	0	1,933	4,582	1,933	4,582
1/27/2007	24	Off Peak	0	1,686	4,313	1,686	4,313
1/28/2007	1	Off Peak	0	1,548	4,046	1,548	4,046
1/28/2007	2	Off Peak	0	1,405	3,887	1,405	3,887
1/28/2007	3	Off Peak	0	1,334	3,782	1,334	3,782
1/28/2007	4	Off Peak	0	1,324	3,746	1,324	3,746
1/28/2007	5	Off Peak	0	1,263	3,719	1,263	3,719
1/28/2007	6	Off Peak	0	1,250	3,802	1,250	3,802
1/28/2007	7	Off Peak	0	1,420	3,939	1,420	3,939
1/28/2007	8	Off Peak	0	1,622	4,115	1,622	4,115
1/28/2007	9	Off Peak	0	1,791	4,303	1,791	4,303
1/28/2007	10	Off Peak	0	1,876	4,419	1,876	4,419
1/28/2007	11	Off Peak	0	1,951	4,572	1,951	4,572
1/28/2007	12	Off Peak	0	1,941	4,606	1,941	4,606
1/28/2007	13	Off Peak	0	2,012	4,625	2,012	4,625
1/28/2007	14	Off Peak	0	1,980	4,650	1,980	4,650
1/28/2007	15	Off Peak	0	1,952	4,617	1,952	4,617
1/28/2007	16	Off Peak	0	1,995	4,683	1,995	4,683
1/28/2007	17	Off Peak	0	2,171	4,844	2,171	4,844
1/28/2007	18	Off Peak	0	2,418	5,194	2,418	5,194
1/28/2007	19	Off Peak	0	2,469	5,289	2,469	5,289
1/28/2007	20	Off Peak	0	2,442	5,226	2,442	5,226
1/28/2007	21	Off Peak	0	2,439	5,154	2,439	5,154
1/28/2007	22	Off Peak	0	2,284	4,934	2,284	4,934
1/28/2007	23	Off Peak	0	2,123	4,657	2,123	4,657
1/28/2007	24	Off Peak	0	1,885	4,366	1,885	4,366
1/29/2007	1	Off Peak	0	1,704	4,169	1,704	4,169
1/29/2007	2	Off Peak	0	1,600	4,057	1,600	4,057
1/29/2007	3	Off Peak	0	1,577	4,002	1,577	4,002
1/29/2007	4	Off Peak	0	1,584	4,060	1,584	4,060
1/29/2007	5	Off Peak	0	1,651	4,188	1,651	4,188
1/29/2007	6	Off Peak	0	1,806	4,579	1,806	4,579
1/29/2007	7	Off Peak	0	2,175	5,182	2,175	5,182
1/29/2007	8	On Peak	0	2,327	5,538	2,327	5,538
1/29/2007	9	On Peak	0	2,097	5,492	2,097	5,492
1/29/2007	10	On Peak	0	1,984	5,444	1,984	5,444
1/29/2007	11	On Peak	0	1,952	5,448	1,952	5,448
1/29/2007	12	On Peak	0	1,930	5,426	1,930	5,426
1/29/2007	13	On Peak	0	1,902	5,368	1,902	5,368
1/29/2007	14	On Peak	0	1,935	5,320	1,935	5,320
1/29/2007	15	On Peak	0	1,902	5,301	1,902	5,301
1/29/2007	16	On Peak	0	1,904	5,307	1,904	5,307
1/29/2007	17	On Peak	0	2,104	5,467	2,104	5,467
1/29/2007	18	On Peak	0	2,524	5,902	2,524	5,902
1/29/2007	19	On Peak	0	2,705	6,094	2,705	6,094
1/29/2007	20	On Peak	0	2,755	6,026	2,755	6,026
1/29/2007	21	On Peak	0	2,688	5,893	2,688	5,893
1/29/2007	22	On Peak	0	2,622	5,623	2,622	5,623
1/29/2007	23	On Peak	0	2,413	5,230	2,413	5,230

1/29/2007	24	Off Peak	0	2,059	4,830	2,059	4,830
1/30/2007	1	Off Peak	0	1,851	4,553	1,851	4,553
1/30/2007	2	Off Peak	0	1,838	4,468	1,838	4,468
1/30/2007	3	Off Peak	0	1,773	4,406	1,773	4,406
1/30/2007	4	Off Peak	0	1,807	4,422	1,807	4,422
1/30/2007	5	Off Peak	0	1,804	4,472	1,804	4,472
1/30/2007	6	Off Peak	0	2,004	4,848	2,004	4,848
1/30/2007	7	Off Peak	0	2,233	5,428	2,233	5,428
1/30/2007	8	On Peak	0	2,427	5,736	2,427	5,736
1/30/2007	9	On Peak	0	2,019	5,649	2,019	5,649
1/30/2007	10	On Peak	0	1,946	5,488	1,946	5,488
1/30/2007	11	On Peak	0	1,844	5,366	1,844	5,366
1/30/2007	12	On Peak	0	1,738	5,265	1,738	5,265
1/30/2007	13	On Peak	0	1,702	5,146	1,702	5,146
1/30/2007	14	On Peak	0	1,650	5,108	1,650	5,108
1/30/2007	15	On Peak	0	1,625	5,148	1,625	5,148
1/30/2007	16	On Peak	0	1,693	5,164	1,693	5,164
1/30/2007	17	On Peak	0	1,908	5,313	1,908	5,313
1/30/2007	18	On Peak	0	2,284	5,691	2,284	5,691
1/30/2007	19	On Peak	0	2,469	5,818	2,469	5,818
1/30/2007	20	On Peak	0	2,486	5,718	2,486	5,718
1/30/2007	21	On Peak	0	2,410	5,585	2,410	5,585
1/30/2007	22	On Peak	0	2,303	5,338	2,303	5,338
1/30/2007	23	On Peak	0	2,190	4,973	2,190	4,973
1/30/2007	24	Off Peak	0	1,927	4,613	1,927	4,613
1/31/2007	1	Off Peak	0	1,741	4,385	1,741	4,385
1/31/2007	2	Off Peak	0	1,739	4,287	1,739	4,287
1/31/2007	3	Off Peak	0	1,667	4,225	1,667	4,225
1/31/2007	4	Off Peak	0	1,730	4,261	1,730	4,261
1/31/2007	5	Off Peak	0	1,785	4,403	1,785	4,403
1/31/2007	6	Off Peak	0	1,952	4,753	1,952	4,753
1/31/2007	7	Off Peak	0	2,233	5,393	2,233	5,393
1/31/2007	8	On Peak	0	2,386	5,715	2,386	5,715
1/31/2007	9	On Peak	0	2,184	5,610	2,184	5,610
1/31/2007	10	On Peak	0	1,953	5,516	1,953	5,516
1/31/2007	11	On Peak	0	1,878	5,440	1,878	5,440
1/31/2007	12	On Peak	0	1,791	5,372	1,791	5,372
1/31/2007	13	On Peak	0	1,761	5,244	1,761	5,244
1/31/2007	14	On Peak	0	1,707	5,191	1,707	5,191
1/31/2007	15	On Peak	0	1,702	5,146	1,702	5,146
1/31/2007	16	On Peak	0	1,740	5,110	1,740	5,110
1/31/2007	17	On Peak	0	1,942	5,268	1,942	5,268
1/31/2007	18	On Peak	0	2,372	5,730	2,372	5,730
1/31/2007	19	On Peak	0	2,599	5,927	2,599	5,927
1/31/2007	20	On Peak	0	2,593	5,891	2,593	5,891
1/31/2007	21	On Peak	0	2,532	5,762	2,532	5,762
1/31/2007	22	On Peak	0	2,480	5,506	2,480	5,506
1/31/2007	23	On Peak	0	2,217	5,131	2,217	5,131
1/31/2007	24	Off Peak	0	1,987	4,689	1,987	4,689
2/1/2007	1	Off Peak	0	1,745	4,446	1,745	4,446
2/1/2007	2	Off Peak	0	1,749	4,341	1,749	4,341
2/1/2007	3	Off Peak	0	1,575	4,253	1,575	4,253
2/1/2007	4	Off Peak	0	1,602	4,280	1,602	4,280
2/1/2007	5	Off Peak	0	1,649	4,312	1,649	4,312
2/1/2007	6	Off Peak	0	1,794	4,640	1,794	4,640
2/1/2007	7	Off Peak	0	1,980	5,191	1,980	5,191
2/1/2007	8	On Peak	0	2,219	5,498	2,219	5,498
2/1/2007	9	On Peak	0	1,939	5,447	1,939	5,447
2/1/2007	10	On Peak	0	1,952	5,448	1,952	5,448
2/1/2007	11	On Peak	0	1,874	5,429	1,874	5,429
2/1/2007	12	On Peak	0	1,788	5,356	1,788	5,356
2/1/2007	13	On Peak	0	1,740	5,222	1,740	5,222
2/1/2007	14	On Peak	0	1,702	5,251	1,702	5,251
2/1/2007	15	On Peak	0	1,725	5,245	1,725	5,245
2/1/2007	16	On Peak	0	1,771	5,316	1,771	5,316
2/1/2007	17	On Peak	0	1,836	5,352	1,836	5,352
2/1/2007	18	On Peak	0	2,352	5,653	2,352	5,653
2/1/2007	19	On Peak	0	2,428	5,800	2,428	5,800
2/1/2007	20	On Peak	0	2,443	5,716	2,443	5,716
2/1/2007	21	On Peak	0	2,381	5,575	2,381	5,575
2/1/2007	22	On Peak	0	2,232	5,278	2,232	5,278
2/1/2007	23	On Peak	0	2,072	4,891	2,072	4,891
2/1/2007	24	Off Peak	0	1,794	4,524	1,794	4,524
2/2/2007	1	Off Peak	0	1,579	4,250	1,579	4,250
2/2/2007	2	Off Peak	0	1,394	4,100	1,394	4,100
2/2/2007	3	Off Peak	0	1,419	4,052	1,419	4,052
2/2/2007	4	Off Peak	0	1,458	4,034	1,458	4,034
2/2/2007	5	Off Peak	0	1,517	4,134	1,517	4,134
2/2/2007	6	Off Peak	0	1,464	4,419	1,464	4,419
2/2/2007	7	Off Peak	0	1,918	4,990	1,918	4,990
2/2/2007	8	On Peak	0	2,060	5,287	2,060	5,287
2/2/2007	9	On Peak	0	1,758	5,257	1,758	5,257
2/2/2007	10	On Peak	0	1,648	5,128	1,648	5,128
2/2/2007	11	On Peak	0	1,543	5,081	1,543	5,081
2/2/2007	12	On Peak	0	1,493	5,036	1,493	5,036
2/2/2007	13	On Peak	0	1,504	5,019	1,504	5,019
2/2/2007	14	On Peak	0	1,461	4,986	1,461	4,986
2/2/2007	15	On Peak	0	1,454	4,952	1,454	4,952
2/2/2007	16	On Peak	0	1,584	4,993	1,584	4,993
2/2/2007	17	On Peak	0	1,828	5,173	1,828	5,173
2/2/2007	18	On Peak	0	2,129	5,444	2,129	5,444
2/2/2007	19	On Peak	0	2,309	5,515	2,309	5,515
2/2/2007	20	On Peak	0	2,251	5,384	2,251	5,384
2/2/2007	21	On Peak	0	2,210	5,234	2,210	5,234
2/2/2007	22	On Peak	0	2,124	4,997	2,124	4,997
2/2/2007	23	On Peak	0	2,000	4,721	2,000	4,721
2/2/2007	24	Off Peak	0	1,821	4,419	1,821	4,419
2/3/2007	1	Off Peak	0	1,654	4,237	1,654	4,237
2/3/2007	2	Off Peak	0	1,562	4,080	1,562	4,080
2/3/2007	3	Off Peak	0	1,550	4,038	1,550	4,038
2/3/2007	4	Off Peak	0	1,520	4,050	1,520	4,050
2/3/2007	5	Off Peak	0	1,570	4,107	1,570	4,107
2/3/2007	6	Off Peak	0	1,637	4,267	1,637	4,267
2/3/2007	7	Off Peak	0	1,777	4,549	1,777	4,549
2/3/2007	8	Off Peak	0	1,936	4,750	1,936	4,750
2/3/2007	9	Off Peak	0	2,018	4,972	2,018	4,972
2/3/2007	10	Off Peak	0	2,034	5,131	2,034	5,131
2/3/2007	11	Off Peak	0	2,155	5,145	2,155	5,145
2/3/2007	12	Off Peak	0	2,127	5,083	2,127	5,083
2/3/2007	13	Off Peak	0	2,082	4,997	2,082	4,997
2/3/2007	14	Off Peak	0	2,006	4,929	2,006	4,929
2/3/2007	15	Off Peak	0	1,958	4,841	1,958	4,841
2/3/2007	16	Off Peak	0	1,945	4,830	1,945	4,830

2/3/2007	17	Off Peak	0	2,087	4,936	2,087	4,936
2/3/2007	18	Off Peak	0	2,293	5,263	2,293	5,263
2/3/2007	19	Off Peak	0	2,534	5,494	2,534	5,494
2/3/2007	20	Off Peak	0	2,518	5,470	2,518	5,470
2/3/2007	21	Off Peak	0	2,434	5,351	2,434	5,351
2/3/2007	22	Off Peak	0	2,370	5,194	2,370	5,194
2/3/2007	23	Off Peak	0	2,192	4,968	2,192	4,968
2/3/2007	24	Off Peak	0	1,999	4,697	1,999	4,697
2/4/2007	1	Off Peak	0	1,866	4,441	1,866	4,441
2/4/2007	2	Off Peak	0	1,898	4,311	1,898	4,311
2/4/2007	3	Off Peak	0	1,804	4,238	1,804	4,238
2/4/2007	4	Off Peak	0	1,836	4,248	1,836	4,248
2/4/2007	5	Off Peak	0	1,817	4,304	1,817	4,304
2/4/2007	6	Off Peak	0	1,915	4,418	1,915	4,418
2/4/2007	7	Off Peak	0	1,993	4,602	1,993	4,602
2/4/2007	8	Off Peak	0	2,154	4,766	2,154	4,766
2/4/2007	9	Off Peak	0	2,313	4,929	2,313	4,929
2/4/2007	10	Off Peak	0	2,333	4,992	2,333	4,992
2/4/2007	11	Off Peak	0	2,406	5,154	2,406	5,154
2/4/2007	12	Off Peak	0	2,416	5,158	2,416	5,158
2/4/2007	13	Off Peak	0	2,404	5,112	2,404	5,112
2/4/2007	14	Off Peak	0	2,394	5,063	2,394	5,063
2/4/2007	15	Off Peak	0	2,347	4,993	2,347	4,993
2/4/2007	16	Off Peak	0	2,357	4,985	2,357	4,985
2/4/2007	17	Off Peak	0	2,442	5,108	2,442	5,108
2/4/2007	18	Off Peak	0	2,695	5,501	2,695	5,501
2/4/2007	19	Off Peak	0	2,793	5,696	2,793	5,696
2/4/2007	20	Off Peak	0	2,743	5,567	2,743	5,567
2/4/2007	21	Off Peak	0	2,862	5,562	2,862	5,562
2/4/2007	22	Off Peak	0	2,753	5,422	2,753	5,422
2/4/2007	23	Off Peak	0	2,606	5,243	2,606	5,243
2/4/2007	24	Off Peak	0	2,339	4,984	2,339	4,984
2/5/2007	1	Off Peak	0	2,166	4,815	2,166	4,815
2/5/2007	2	Off Peak	0	2,092	4,743	2,092	4,743
2/5/2007	3	Off Peak	0	2,072	4,730	2,072	4,730
2/5/2007	4	Off Peak	0	2,072	4,761	2,072	4,761
2/5/2007	5	Off Peak	0	2,120	4,905	2,120	4,905
2/5/2007	6	Off Peak	0	2,299	5,262	2,299	5,262
2/5/2007	7	Off Peak	0	2,656	5,881	2,656	5,881
2/5/2007	8	On Peak	0	2,768	6,210	2,768	6,210
2/5/2007	9	On Peak	0	2,478	6,208	2,478	6,208
2/5/2007	10	On Peak	0	2,385	6,162	2,385	6,162
2/5/2007	11	On Peak	0	2,361	6,170	2,361	6,170
2/5/2007	12	On Peak	0	2,358	6,076	2,358	6,076
2/5/2007	13	On Peak	0	2,311	5,997	2,311	5,997
2/5/2007	14	On Peak	0	2,355	5,933	2,355	5,933
2/5/2007	15	On Peak	0	2,301	5,877	2,301	5,877
2/5/2007	16	On Peak	0	2,248	5,885	2,248	5,885
2/5/2007	17	On Peak	0	2,436	6,045	2,436	6,045
2/5/2007	18	On Peak	0	2,859	6,479	2,859	6,479
2/5/2007	19	On Peak	0	2,998	6,729	2,998	6,729
2/5/2007	20	On Peak	0	3,119	6,675	3,119	6,675
2/5/2007	21	On Peak	0	3,016	6,544	3,016	6,544
2/5/2007	22	On Peak	0	2,958	6,323	2,958	6,323
2/5/2007	23	On Peak	0	2,826	5,900	2,826	5,900
2/5/2007	24	Off Peak	0	2,472	5,496	2,472	5,496
2/6/2007	1	Off Peak	0	2,308	5,279	2,308	5,279
2/6/2007	2	Off Peak	0	2,239	5,174	2,239	5,174
2/6/2007	3	Off Peak	0	2,191	5,112	2,191	5,112
2/6/2007	4	Off Peak	0	2,236	5,109	2,236	5,109
2/6/2007	5	Off Peak	0	2,254	5,214	2,254	5,214
2/6/2007	6	Off Peak	0	2,443	5,537	2,443	5,537
2/6/2007	7	Off Peak	0	2,671	6,085	2,671	6,085
2/6/2007	8	On Peak	0	2,785	6,349	2,785	6,349
2/6/2007	9	On Peak	0	2,470	6,277	2,470	6,277
2/6/2007	10	On Peak	0	2,372	6,200	2,372	6,200
2/6/2007	11	On Peak	0	2,222	6,111	2,222	6,111
2/6/2007	12	On Peak	0	2,176	5,966	2,176	5,966
2/6/2007	13	On Peak	0	2,138	5,839	2,138	5,839
2/6/2007	14	On Peak	0	2,041	5,751	2,041	5,751
2/6/2007	15	On Peak	0	2,111	5,705	2,111	5,705
2/6/2007	16	On Peak	0	2,086	5,756	2,086	5,756
2/6/2007	17	On Peak	0	2,318	5,936	2,318	5,936
2/6/2007	18	On Peak	0	2,662	6,358	2,662	6,358
2/6/2007	19	On Peak	0	2,927	6,580	2,927	6,580
2/6/2007	20	On Peak	0	2,923	6,450	2,923	6,450
2/6/2007	21	On Peak	0	2,801	6,319	2,801	6,319
2/6/2007	22	On Peak	0	2,712	6,048	2,712	6,048
2/6/2007	23	On Peak	0	2,521	5,613	2,521	5,613
2/6/2007	24	Off Peak	0	2,248	5,181	2,248	5,181
2/7/2007	1	Off Peak	0	2,104	4,946	2,104	4,946
2/7/2007	2	Off Peak	0	2,023	4,837	2,023	4,837
2/7/2007	3	Off Peak	0	1,939	4,725	1,939	4,725
2/7/2007	4	Off Peak	0	1,975	4,779	1,975	4,779
2/7/2007	5	Off Peak	0	2,057	4,921	2,057	4,921
2/7/2007	6	Off Peak	0	2,238	5,276	2,238	5,276
2/7/2007	7	Off Peak	0	2,413	5,805	2,413	5,805
2/7/2007	8	On Peak	0	2,596	6,049	2,596	6,049
2/7/2007	9	On Peak	0	2,383	6,009	2,383	6,009
2/7/2007	10	On Peak	0	2,223	5,959	2,223	5,959
2/7/2007	11	On Peak	0	2,102	5,892	2,102	5,892
2/7/2007	12	On Peak	0	2,058	5,835	2,058	5,835
2/7/2007	13	On Peak	0	2,027	5,742	2,027	5,742
2/7/2007	14	On Peak	0	1,962	5,667	1,962	5,667
2/7/2007	15	On Peak	0	2,033	5,598	2,033	5,598
2/7/2007	16	On Peak	0	1,980	5,603	1,980	5,603
2/7/2007	17	On Peak	0	2,180	5,728	2,180	5,728
2/7/2007	18	On Peak	0	2,547	6,153	2,547	6,153
2/7/2007	19	On Peak	0	2,841	6,431	2,841	6,431
2/7/2007	20	On Peak	0	2,833	6,309	2,833	6,309
2/7/2007	21	On Peak	0	2,750	6,222	2,750	6,222
2/7/2007	22	On Peak	0	2,674	5,970	2,674	5,970
2/7/2007	23	On Peak	0	2,455	5,579	2,455	5,579
2/7/2007	24	Off Peak	0	2,235	5,215	2,235	5,215
2/8/2007	1	Off Peak	0	2,084	4,960	2,084	4,960
2/8/2007	2	Off Peak	0	2,042	4,855	2,042	4,855
2/8/2007	3	Off Peak	0	1,996	4,824	1,996	4,824
2/8/2007	4	Off Peak	0	2,040	4,811	2,040	4,811
2/8/2007	5	Off Peak	0	2,067	4,899	2,067	4,899
2/8/2007	6	Off Peak	0	2,260	5,251	2,260	5,251
2/8/2007	7	Off Peak	0	2,513	5,819	2,513	5,819
2/8/2007	8	On Peak	0	2,635	6,086	2,635	6,086
2/8/2007	9	On Peak	0	2,387	5,987	2,387	5,987

2/8/2007	10	On Peak	0	2,230	5,912	2,230	5,912
2/8/2007	11	On Peak	0	2,145	5,888	2,145	5,888
2/8/2007	12	On Peak	0	2,129	5,846	2,129	5,846
2/8/2007	13	On Peak	0	2,100	5,739	2,100	5,739
2/8/2007	14	On Peak	0	1,976	5,651	1,976	5,651
2/8/2007	15	On Peak	0	2,058	5,593	2,058	5,593
2/8/2007	16	On Peak	0	1,986	5,550	1,986	5,550
2/8/2007	17	On Peak	0	2,176	5,662	2,176	5,662
2/8/2007	18	On Peak	0	2,512	6,020	2,512	6,020
2/8/2007	19	On Peak	0	2,799	6,297	2,799	6,297
2/8/2007	20	On Peak	0	2,805	6,239	2,805	6,239
2/8/2007	21	On Peak	0	2,699	6,087	2,699	6,087
2/8/2007	22	On Peak	0	2,610	5,840	2,610	5,840
2/8/2007	23	On Peak	0	2,429	5,443	2,429	5,443
2/8/2007	24	Off Peak	0	2,202	5,076	2,202	5,076
2/9/2007	1	Off Peak	0	2,058	4,843	2,058	4,843
2/9/2007	2	Off Peak	0	1,903	4,728	1,903	4,728
2/9/2007	3	Off Peak	0	1,896	4,673	1,896	4,673
2/9/2007	4	Off Peak	0	1,886	4,677	1,886	4,677
2/9/2007	5	Off Peak	0	1,920	4,797	1,920	4,797
2/9/2007	6	Off Peak	0	1,992	5,133	1,992	5,133
2/9/2007	7	Off Peak	0	2,330	5,682	2,330	5,682
2/9/2007	8	On Peak	0	2,423	5,965	2,423	5,965
2/9/2007	9	On Peak	0	2,221	5,904	2,221	5,904
2/9/2007	10	On Peak	0	1,952	5,779	1,952	5,779
2/9/2007	11	On Peak	0	1,997	5,727	1,997	5,727
2/9/2007	12	On Peak	0	1,933	5,612	1,933	5,612
2/9/2007	13	On Peak	0	1,830	5,540	1,830	5,540
2/9/2007	14	On Peak	0	1,842	5,448	1,842	5,448
2/9/2007	15	On Peak	0	1,787	5,374	1,787	5,374
2/9/2007	16	On Peak	0	1,895	5,335	1,895	5,335
2/9/2007	17	On Peak	0	2,048	5,422	2,048	5,422
2/9/2007	18	On Peak	0	2,282	5,743	2,282	5,743
2/9/2007	19	On Peak	0	2,537	6,005	2,537	6,005
2/9/2007	20	On Peak	0	2,493	5,885	2,493	5,885
2/9/2007	21	On Peak	0	2,476	5,708	2,476	5,708
2/9/2007	22	On Peak	0	2,391	5,516	2,391	5,516
2/9/2007	23	On Peak	0	2,249	5,209	2,249	5,209
2/9/2007	24	Off Peak	0	2,050	4,884	2,050	4,884
2/10/2007	1	Off Peak	0	1,868	4,644	1,868	4,644
2/10/2007	2	Off Peak	0	1,776	4,471	1,776	4,471
2/10/2007	3	Off Peak	0	1,794	4,421	1,794	4,421
2/10/2007	4	Off Peak	0	1,689	4,370	1,689	4,370
2/10/2007	5	Off Peak	0	1,726	4,414	1,726	4,414
2/10/2007	6	Off Peak	0	1,800	4,518	1,800	4,518
2/10/2007	7	Off Peak	0	1,884	4,719	1,884	4,719
2/10/2007	8	Off Peak	0	2,007	4,887	2,007	4,887
2/10/2007	9	Off Peak	0	2,099	5,080	2,099	5,080
2/10/2007	10	Off Peak	0	2,111	5,220	2,111	5,220
2/10/2007	11	Off Peak	0	2,189	5,238	2,189	5,238
2/10/2007	12	Off Peak	0	2,150	5,136	2,150	5,136
2/10/2007	13	Off Peak	0	2,085	5,039	2,085	5,039
2/10/2007	14	Off Peak	0	2,023	4,924	2,023	4,924
2/10/2007	15	Off Peak	0	1,963	4,851	1,963	4,851
2/10/2007	16	Off Peak	0	1,950	4,857	1,950	4,857
2/10/2007	17	Off Peak	0	2,101	4,962	2,101	4,962
2/10/2007	18	Off Peak	0	2,323	5,317	2,323	5,317
2/10/2007	19	Off Peak	0	2,592	5,606	2,592	5,606
2/10/2007	20	Off Peak	0	2,569	5,549	2,569	5,549
2/10/2007	21	Off Peak	0	2,584	5,478	2,584	5,478
2/10/2007	22	Off Peak	0	2,494	5,336	2,494	5,336
2/10/2007	23	Off Peak	0	2,324	5,114	2,324	5,114
2/10/2007	24	Off Peak	0	2,224	4,919	2,224	4,919
2/11/2007	1	Off Peak	0	2,004	4,636	2,004	4,636
2/11/2007	2	Off Peak	0	2,028	4,532	2,028	4,532
2/11/2007	3	Off Peak	0	2,009	4,511	2,009	4,511
2/11/2007	4	Off Peak	0	1,959	4,443	1,959	4,443
2/11/2007	5	Off Peak	0	1,872	4,490	1,872	4,490
2/11/2007	6	Off Peak	0	1,892	4,599	1,892	4,599
2/11/2007	7	Off Peak	0	2,013	4,758	2,013	4,758
2/11/2007	8	Off Peak	0	2,135	4,870	2,135	4,870
2/11/2007	9	Off Peak	0	2,343	5,005	2,343	5,005
2/11/2007	10	Off Peak	0	2,400	5,121	2,400	5,121
2/11/2007	11	Off Peak	0	2,414	5,080	2,414	5,080
2/11/2007	12	Off Peak	0	2,407	5,051	2,407	5,051
2/11/2007	13	Off Peak	0	2,358	4,983	2,358	4,983
2/11/2007	14	Off Peak	0	2,296	4,850	2,296	4,850
2/11/2007	15	Off Peak	0	2,178	4,774	2,178	4,774
2/11/2007	16	Off Peak	0	2,183	4,760	2,183	4,760
2/11/2007	17	Off Peak	0	2,275	4,900	2,275	4,900
2/11/2007	18	Off Peak	0	2,532	5,245	2,532	5,245
2/11/2007	19	Off Peak	0	2,792	5,573	2,792	5,573
2/11/2007	20	Off Peak	0	2,683	5,541	2,683	5,541
2/11/2007	21	Off Peak	0	2,749	5,478	2,749	5,478
2/11/2007	22	Off Peak	0	2,627	5,312	2,627	5,312
2/11/2007	23	Off Peak	0	2,401	4,976	2,401	4,976
2/11/2007	24	Off Peak	0	2,077	4,614	2,077	4,614
2/12/2007	1	Off Peak	0	1,793	4,406	1,793	4,406
2/12/2007	2	Off Peak	0	1,720	4,248	1,720	4,248
2/12/2007	3	Off Peak	0	1,686	4,243	1,686	4,243
2/12/2007	4	Off Peak	0	1,707	4,251	1,707	4,251
2/12/2007	5	Off Peak	0	1,708	4,334	1,708	4,334
2/12/2007	6	Off Peak	0	1,817	4,685	1,817	4,685
2/12/2007	7	Off Peak	0	2,075	5,159	2,075	5,159
2/12/2007	8	On Peak	0	2,267	5,535	2,267	5,535
2/12/2007	9	On Peak	0	2,066	5,529	2,066	5,529
2/12/2007	10	On Peak	0	1,924	5,468	1,924	5,468
2/12/2007	11	On Peak	0	1,838	5,396	1,838	5,396
2/12/2007	12	On Peak	0	1,784	5,284	1,784	5,284
2/12/2007	13	On Peak	0	1,708	5,197	1,708	5,197
2/12/2007	14	On Peak	0	1,644	5,129	1,644	5,129
2/12/2007	15	On Peak	0	1,626	5,052	1,626	5,052
2/12/2007	16	On Peak	0	1,586	4,971	1,586	4,971
2/12/2007	17	On Peak	0	1,710	5,068	1,710	5,068
2/12/2007	18	On Peak	0	2,093	5,406	2,093	5,406
2/12/2007	19	On Peak	0	2,571	5,709	2,571	5,709
2/12/2007	20	On Peak	0	2,425	5,638	2,425	5,638
2/12/2007	21	On Peak	0	2,375	5,489	2,375	5,489
2/12/2007	22	On Peak	0	2,235	5,226	2,235	5,226
2/12/2007	23	On Peak	0	1,986	4,822	1,986	4,822
2/12/2007	24	Off Peak	0	1,693	4,431	1,693	4,431
2/13/2007	1	Off Peak	0	1,446	4,165	1,446	4,165
2/13/2007	2	Off Peak	0	1,430	4,035	1,430	4,035

2/13/2007	3	Off Peak	0	1,413	4,064	1,413	4,064
2/13/2007	4	Off Peak	0	1,459	4,007	1,459	4,007
2/13/2007	5	Off Peak	0	1,545	4,109	1,545	4,109
2/13/2007	6	Off Peak	0	1,806	4,566	1,806	4,566
2/13/2007	7	Off Peak	0	2,079	5,092	2,079	5,092
2/13/2007	8	On Peak	0	2,268	5,416	2,268	5,416
2/13/2007	9	On Peak	0	2,136	5,473	2,136	5,473
2/13/2007	10	On Peak	0	1,970	5,524	1,970	5,524
2/13/2007	11	On Peak	0	1,919	5,531	1,919	5,531
2/13/2007	12	On Peak	0	1,860	5,506	1,860	5,506
2/13/2007	13	On Peak	0	1,838	5,513	1,838	5,513
2/13/2007	14	On Peak	0	1,837	5,510	1,837	5,510
2/13/2007	15	On Peak	0	1,899	5,542	1,899	5,542
2/13/2007	16	On Peak	0	1,968	5,591	1,968	5,591
2/13/2007	17	On Peak	0	2,174	5,695	2,174	5,695
2/13/2007	18	On Peak	0	2,530	6,062	2,530	6,062
2/13/2007	19	On Peak	0	2,774	6,278	2,774	6,278
2/13/2007	20	On Peak	0	2,761	6,161	2,761	6,161
2/13/2007	21	On Peak	0	2,628	5,987	2,628	5,987
2/13/2007	22	On Peak	0	2,519	5,701	2,519	5,701
2/13/2007	23	On Peak	0	2,338	5,329	2,338	5,329
2/13/2007	24	Off Peak	0	2,109	4,938	2,109	4,938
2/14/2007	1	Off Peak	0	1,965	4,717	1,965	4,717
2/14/2007	2	Off Peak	0	1,901	4,581	1,901	4,581
2/14/2007	3	Off Peak	0	1,844	4,534	1,844	4,534
2/14/2007	4	Off Peak	0	1,866	4,525	1,866	4,525
2/14/2007	5	Off Peak	0	1,892	4,609	1,892	4,609
2/14/2007	6	Off Peak	0	2,035	4,876	2,035	4,876
2/14/2007	7	Off Peak	0	2,160	5,226	2,160	5,226
2/14/2007	8	On Peak	0	2,313	5,471	2,313	5,471
2/14/2007	9	On Peak	0	2,273	5,717	2,273	5,717
2/14/2007	10	On Peak	0	2,183	5,855	2,183	5,855
2/14/2007	11	On Peak	0	2,144	5,920	2,144	5,920
2/14/2007	12	On Peak	0	2,179	5,900	2,179	5,900
2/14/2007	13	On Peak	0	2,165	5,840	2,165	5,840
2/14/2007	14	On Peak	0	2,007	5,666	2,007	5,666
2/14/2007	15	On Peak	0	1,826	5,477	1,826	5,477
2/14/2007	16	On Peak	0	1,966	5,489	1,966	5,489
2/14/2007	17	On Peak	0	2,229	5,682	2,229	5,682
2/14/2007	18	On Peak	0	2,586	6,098	2,586	6,098
2/14/2007	19	On Peak	0	2,824	6,285	2,824	6,285
2/14/2007	20	On Peak	0	2,810	6,203	2,810	6,203
2/14/2007	21	On Peak	0	2,687	6,106	2,687	6,106
2/14/2007	22	On Peak	0	2,594	5,858	2,594	5,858
2/14/2007	23	On Peak	0	2,430	5,520	2,430	5,520
2/14/2007	24	Off Peak	0	2,201	5,125	2,201	5,125
2/15/2007	1	Off Peak	0	2,099	4,900	2,099	4,900
2/15/2007	2	Off Peak	0	2,027	4,786	2,027	4,786
2/15/2007	3	Off Peak	0	1,984	4,760	1,984	4,760
2/15/2007	4	Off Peak	0	2,042	4,755	2,042	4,755
2/15/2007	5	Off Peak	0	2,059	4,868	2,059	4,868
2/15/2007	6	Off Peak	0	2,258	5,188	2,258	5,188
2/15/2007	7	Off Peak	0	2,441	5,670	2,441	5,670
2/15/2007	8	On Peak	0	2,574	5,946	2,574	5,946
2/15/2007	9	On Peak	0	2,379	5,999	2,379	5,999
2/15/2007	10	On Peak	0	2,257	5,968	2,257	5,968
2/15/2007	11	On Peak	0	2,136	5,837	2,136	5,837
2/15/2007	12	On Peak	0	2,092	5,762	2,092	5,762
2/15/2007	13	On Peak	0	2,107	5,713	2,107	5,713
2/15/2007	14	On Peak	0	1,991	5,641	1,991	5,641
2/15/2007	15	On Peak	0	2,109	5,585	2,109	5,585
2/15/2007	16	On Peak	0	2,012	5,560	2,012	5,560
2/15/2007	17	On Peak	0	2,180	5,627	2,180	5,627
2/15/2007	18	On Peak	0	2,498	5,990	2,498	5,990
2/15/2007	19	On Peak	0	2,815	6,341	2,815	6,341
2/15/2007	20	On Peak	0	2,846	6,301	2,846	6,301
2/15/2007	21	On Peak	0	2,728	6,162	2,728	6,162
2/15/2007	22	On Peak	0	2,647	5,933	2,647	5,933
2/15/2007	23	On Peak	0	2,493	5,577	2,493	5,577
2/15/2007	24	Off Peak	0	2,285	5,215	2,285	5,215
2/16/2007	1	Off Peak	0	2,141	4,954	2,141	4,954
2/16/2007	2	Off Peak	0	2,011	4,867	2,011	4,867
2/16/2007	3	Off Peak	0	1,983	4,812	1,983	4,812
2/16/2007	4	Off Peak	0	2,002	4,844	2,002	4,844
2/16/2007	5	Off Peak	0	2,046	4,937	2,046	4,937
2/16/2007	6	Off Peak	0	2,069	5,255	2,069	5,255
2/16/2007	7	Off Peak	0	2,371	5,731	2,371	5,731
2/16/2007	8	On Peak	0	2,441	5,962	2,441	5,962
2/16/2007	9	On Peak	0	2,244	5,905	2,244	5,905
2/16/2007	10	On Peak	0	1,996	5,848	1,996	5,848
2/16/2007	11	On Peak	0	2,085	5,790	2,085	5,790
2/16/2007	12	On Peak	0	1,978	5,676	1,978	5,676
2/16/2007	13	On Peak	0	1,882	5,584	1,882	5,584
2/16/2007	14	On Peak	0	1,912	5,515	1,912	5,515
2/16/2007	15	On Peak	0	1,858	5,473	1,858	5,473
2/16/2007	16	On Peak	0	1,914	5,453	1,914	5,453
2/16/2007	17	On Peak	0	2,131	5,523	2,131	5,523
2/16/2007	18	On Peak	0	2,326	5,814	2,326	5,814
2/16/2007	19	On Peak	0	2,624	6,117	2,624	6,117
2/16/2007	20	On Peak	0	2,579	5,994	2,579	5,994
2/16/2007	21	On Peak	0	2,611	5,876	2,611	5,876
2/16/2007	22	On Peak	0	2,483	5,680	2,483	5,680
2/16/2007	23	On Peak	0	2,356	5,344	2,356	5,344
2/16/2007	24	Off Peak	0	2,144	5,071	2,144	5,071
2/17/2007	1	Off Peak	0	1,980	4,824	1,980	4,824
2/17/2007	2	Off Peak	0	1,928	4,680	1,928	4,680
2/17/2007	3	Off Peak	0	1,909	4,610	1,909	4,610
2/17/2007	4	Off Peak	0	1,845	4,588	1,845	4,588
2/17/2007	5	Off Peak	0	1,884	4,603	1,884	4,603
2/17/2007	6	Off Peak	0	1,907	4,765	1,907	4,765
2/17/2007	7	Off Peak	0	1,969	4,931	1,969	4,931
2/17/2007	8	Off Peak	0	2,111	5,031	2,111	5,031
2/17/2007	9	Off Peak	0	2,157	5,156	2,157	5,156
2/17/2007	10	Off Peak	0	2,084	5,185	2,084	5,185
2/17/2007	11	Off Peak	0	2,213	5,329	2,213	5,329
2/17/2007	12	Off Peak	0	2,099	5,097	2,099	5,097
2/17/2007	13	Off Peak	0	1,992	4,937	1,992	4,937
2/17/2007	14	Off Peak	0	1,931	4,833	1,931	4,833
2/17/2007	15	Off Peak	0	1,877	4,714	1,877	4,714
2/17/2007	16	Off Peak	0	1,877	4,744	1,877	4,744
2/17/2007	17	Off Peak	0	1,997	4,812	1,997	4,812
2/17/2007	18	Off Peak	0	2,209	5,125	2,209	5,125
2/17/2007	19	Off Peak	0	2,357	5,339	2,357	5,339

2/17/2007	20	Off Peak	0	2,309	5,262	2,309	5,262
2/17/2007	21	Off Peak	0	2,284	5,148	2,284	5,148
2/17/2007	22	Off Peak	0	2,238	4,996	2,238	4,996
2/17/2007	23	Off Peak	0	2,119	4,788	2,119	4,788
2/17/2007	24	Off Peak	0	1,937	4,544	1,937	4,544
2/18/2007	1	Off Peak	0	1,639	4,288	1,639	4,288
2/18/2007	2	Off Peak	0	1,563	4,139	1,563	4,139
2/18/2007	3	Off Peak	0	1,472	4,085	1,472	4,085
2/18/2007	4	Off Peak	0	1,598	4,068	1,598	4,068
2/18/2007	5	Off Peak	0	1,552	4,067	1,552	4,067
2/18/2007	6	Off Peak	0	1,555	4,181	1,555	4,181
2/18/2007	7	Off Peak	0	1,706	4,311	1,706	4,311
2/18/2007	8	Off Peak	0	1,838	4,426	1,838	4,426
2/18/2007	9	Off Peak	0	2,072	4,590	2,072	4,590
2/18/2007	10	Off Peak	0	2,192	4,708	2,192	4,708
2/18/2007	11	Off Peak	0	2,198	4,745	2,198	4,745
2/18/2007	12	Off Peak	0	2,219	4,760	2,219	4,760
2/18/2007	13	Off Peak	0	2,271	4,815	2,271	4,815
2/18/2007	14	Off Peak	0	2,230	4,769	2,230	4,769
2/18/2007	15	Off Peak	0	2,228	4,773	2,228	4,773
2/18/2007	16	Off Peak	0	2,260	4,779	2,260	4,779
2/18/2007	17	Off Peak	0	2,325	4,920	2,325	4,920
2/18/2007	18	Off Peak	0	2,535	5,177	2,535	5,177
2/18/2007	19	Off Peak	0	2,842	5,517	2,842	5,517
2/18/2007	20	Off Peak	0	2,893	5,501	2,893	5,501
2/18/2007	21	Off Peak	0	2,809	5,443	2,809	5,443
2/18/2007	22	Off Peak	0	2,734	5,340	2,734	5,340
2/18/2007	23	Off Peak	0	2,545	5,099	2,545	5,099
2/18/2007	24	Off Peak	0	2,293	4,875	2,293	4,875
2/19/2007	1	Off Peak	0	2,108	4,725	2,108	4,725
2/19/2007	2	Off Peak	0	1,980	4,653	1,980	4,653
2/19/2007	3	Off Peak	0	2,043	4,655	2,043	4,655
2/19/2007	4	Off Peak	0	2,092	4,715	2,092	4,715
2/19/2007	5	Off Peak	0	2,113	4,845	2,113	4,845
2/19/2007	6	Off Peak	0	2,227	5,096	2,227	5,096
2/19/2007	7	Off Peak	0	2,395	5,434	2,395	5,434
2/19/2007	8	On Peak	0	2,499	5,645	2,499	5,645
2/19/2007	9	On Peak	0	2,285	5,725	2,285	5,725
2/19/2007	10	On Peak	0	2,210	5,744	2,210	5,744
2/19/2007	11	On Peak	0	2,139	5,723	2,139	5,723
2/19/2007	12	On Peak	0	2,154	5,644	2,154	5,644
2/19/2007	13	On Peak	0	2,039	5,561	2,039	5,561
2/19/2007	14	On Peak	0	2,050	5,429	2,050	5,429
2/19/2007	15	On Peak	0	1,965	5,303	1,965	5,303
2/19/2007	16	On Peak	0	1,940	5,280	1,940	5,280
2/19/2007	17	On Peak	0	2,117	5,413	2,117	5,413
2/19/2007	18	On Peak	0	2,421	5,717	2,421	5,717
2/19/2007	19	On Peak	0	2,703	6,004	2,703	6,004
2/19/2007	20	On Peak	0	2,743	5,959	2,743	5,959
2/19/2007	21	On Peak	0	2,693	5,853	2,693	5,853
2/19/2007	22	On Peak	0	2,598	5,571	2,598	5,571
2/19/2007	23	On Peak	0	2,340	5,177	2,340	5,177
2/19/2007	24	Off Peak	0	2,017	4,785	2,017	4,785
2/20/2007	1	Off Peak	0	1,705	4,528	1,705	4,528
2/20/2007	2	Off Peak	0	1,562	4,357	1,562	4,357
2/20/2007	3	Off Peak	0	1,455	4,275	1,455	4,275
2/20/2007	4	Off Peak	0	1,445	4,224	1,445	4,224
2/20/2007	5	Off Peak	0	1,487	4,319	1,487	4,319
2/20/2007	6	Off Peak	0	1,589	4,657	1,589	4,657
2/20/2007	7	Off Peak	0	1,895	5,137	1,895	5,137
2/20/2007	8	On Peak	0	1,990	5,362	1,990	5,362
2/20/2007	9	On Peak	0	1,770	5,318	1,770	5,318
2/20/2007	10	On Peak	0	1,608	5,210	1,608	5,210
2/20/2007	11	On Peak	0	1,574	5,215	1,574	5,215
2/20/2007	12	On Peak	0	1,523	5,153	1,523	5,153
2/20/2007	13	On Peak	0	1,513	5,088	1,513	5,088
2/20/2007	14	On Peak	0	1,413	5,037	1,413	5,037
2/20/2007	15	On Peak	0	1,425	4,998	1,425	4,998
2/20/2007	16	On Peak	0	1,480	4,972	1,480	4,972
2/20/2007	17	On Peak	0	1,647	5,046	1,647	5,046
2/20/2007	18	On Peak	0	1,997	5,340	1,997	5,340
2/20/2007	19	On Peak	0	2,282	5,582	2,282	5,582
2/20/2007	20	On Peak	0	2,313	5,498	2,313	5,498
2/20/2007	21	On Peak	0	2,182	5,327	2,182	5,327
2/20/2007	22	On Peak	0	2,173	5,093	2,173	5,093
2/20/2007	23	On Peak	0	1,935	4,716	1,935	4,716
2/20/2007	24	Off Peak	0	1,630	4,273	1,630	4,273
2/21/2007	1	Off Peak	0	1,388	3,994	1,388	3,994
2/21/2007	2	Off Peak	0	1,331	3,888	1,331	3,888
2/21/2007	3	Off Peak	0	1,252	3,849	1,252	3,849
2/21/2007	4	Off Peak	0	1,291	3,876	1,291	3,876
2/21/2007	5	Off Peak	0	1,361	3,958	1,361	3,958
2/21/2007	6	Off Peak	0	1,424	4,298	1,424	4,298
2/21/2007	7	Off Peak	0	1,744	4,838	1,744	4,838
2/21/2007	8	On Peak	0	1,898	5,098	1,898	5,098
2/21/2007	9	On Peak	0	1,706	4,980	1,706	4,980
2/21/2007	10	On Peak	0	1,470	4,886	1,470	4,886
2/21/2007	11	On Peak	0	1,355	4,855	1,355	4,855
2/21/2007	12	On Peak	0	1,393	4,798	1,393	4,798
2/21/2007	13	On Peak	0	1,307	4,725	1,307	4,725
2/21/2007	14	On Peak	0	1,271	4,708	1,271	4,708
2/21/2007	15	On Peak	0	1,263	4,673	1,263	4,673
2/21/2007	16	On Peak	0	1,275	4,646	1,275	4,646
2/21/2007	17	On Peak	0	1,486	4,721	1,486	4,721
2/21/2007	18	On Peak	0	1,831	4,973	1,831	4,973
2/21/2007	19	On Peak	0	2,118	5,361	2,118	5,361
2/21/2007	20	On Peak	0	2,206	5,319	2,206	5,319
2/21/2007	21	On Peak	0	2,126	5,210	2,126	5,210
2/21/2007	22	On Peak	0	2,150	4,985	2,150	4,985
2/21/2007	23	On Peak	0	1,903	4,692	1,903	4,692
2/21/2007	24	Off Peak	0	1,675	4,325	1,675	4,325
2/22/2007	1	Off Peak	0	1,490	4,075	1,490	4,075
2/22/2007	2	Off Peak	0	1,355	3,920	1,355	3,920
2/22/2007	3	Off Peak	0	1,416	3,923	1,416	3,923
2/22/2007	4	Off Peak	0	1,360	3,937	1,360	3,937
2/22/2007	5	Off Peak	0	1,450	4,055	1,450	4,055
2/22/2007	6	Off Peak	0	1,546	4,369	1,546	4,369
2/22/2007	7	Off Peak	0	1,868	4,909	1,868	4,909
2/22/2007	8	On Peak	0	1,977	5,190	1,977	5,190
2/22/2007	9	On Peak	0	1,789	5,207	1,789	5,207
2/22/2007	10	On Peak	0	1,666	5,132	1,666	5,132
2/22/2007	11	On Peak	0	1,523	5,031	1,523	5,031
2/22/2007	12	On Peak	0	1,481	4,981	1,481	4,981

2/22/2007	13	On Peak	0	1,475	4,986	1,475	4,986
2/22/2007	14	On Peak	0	1,488	5,025	1,488	5,025
2/22/2007	15	On Peak	0	1,408	4,958	1,408	4,958
2/22/2007	16	On Peak	0	1,445	4,825	1,445	4,825
2/22/2007	17	On Peak	0	1,591	4,879	1,591	4,879
2/22/2007	18	On Peak	0	1,986	5,207	1,986	5,207
2/22/2007	19	On Peak	0	2,251	5,470	2,251	5,470
2/22/2007	20	On Peak	0	2,320	5,460	2,320	5,460
2/22/2007	21	On Peak	0	2,201	5,299	2,201	5,299
2/22/2007	22	On Peak	0	2,210	5,084	2,210	5,084
2/22/2007	23	On Peak	0	1,964	4,730	1,964	4,730
2/22/2007	24	Off Peak	0	1,670	4,314	1,670	4,314
2/23/2007	1	Off Peak	0	1,620	4,093	1,620	4,093
2/23/2007	2	Off Peak	0	1,514	3,977	1,514	3,977
2/23/2007	3	Off Peak	0	1,504	3,932	1,504	3,932
2/23/2007	4	Off Peak	0	1,492	3,934	1,492	3,934
2/23/2007	5	Off Peak	0	1,557	4,069	1,557	4,069
2/23/2007	6	Off Peak	0	1,670	4,423	1,670	4,423
2/23/2007	7	Off Peak	0	1,972	4,974	1,972	4,974
2/23/2007	8	On Peak	0	2,079	5,266	2,079	5,266
2/23/2007	9	On Peak	0	1,921	5,259	1,921	5,259
2/23/2007	10	On Peak	0	1,715	5,192	1,715	5,192
2/23/2007	11	On Peak	0	1,718	5,184	1,718	5,184
2/23/2007	12	On Peak	0	1,677	5,101	1,677	5,101
2/23/2007	13	On Peak	0	1,618	5,079	1,618	5,079
2/23/2007	14	On Peak	0	1,631	5,059	1,631	5,059
2/23/2007	15	On Peak	0	1,654	5,050	1,654	5,050
2/23/2007	16	On Peak	0	1,754	5,022	1,754	5,022
2/23/2007	17	On Peak	0	1,883	5,073	1,883	5,073
2/23/2007	18	On Peak	0	2,100	5,357	2,100	5,357
2/23/2007	19	On Peak	0	2,400	5,663	2,400	5,663
2/23/2007	20	On Peak	0	2,375	5,582	2,375	5,582
2/23/2007	21	On Peak	0	2,396	5,450	2,396	5,450
2/23/2007	22	On Peak	0	2,316	5,272	2,316	5,272
2/23/2007	23	On Peak	0	2,198	5,018	2,198	5,018
2/23/2007	24	Off Peak	0	2,011	4,763	2,011	4,763
2/24/2007	1	Off Peak	0	1,859	4,531	1,859	4,531
2/24/2007	2	Off Peak	0	1,816	4,411	1,816	4,411
2/24/2007	3	Off Peak	0	1,850	4,360	1,850	4,360
2/24/2007	4	Off Peak	0	1,774	4,367	1,774	4,367
2/24/2007	5	Off Peak	0	1,853	4,421	1,853	4,421
2/24/2007	6	Off Peak	0	1,831	4,561	1,831	4,561
2/24/2007	7	Off Peak	0	1,929	4,727	1,929	4,727
2/24/2007	8	Off Peak	0	2,066	4,918	2,066	4,918
2/24/2007	9	Off Peak	0	2,089	5,069	2,089	5,069
2/24/2007	10	Off Peak	0	2,069	5,148	2,069	5,148
2/24/2007	11	Off Peak	0	2,161	5,174	2,161	5,174
2/24/2007	12	Off Peak	0	2,119	5,074	2,119	5,074
2/24/2007	13	Off Peak	0	2,007	4,895	2,007	4,895
2/24/2007	14	Off Peak	0	1,921	4,770	1,921	4,770
2/24/2007	15	Off Peak	0	1,853	4,646	1,853	4,646
2/24/2007	16	Off Peak	0	1,796	4,539	1,796	4,539
2/24/2007	17	Off Peak	0	1,910	4,626	1,910	4,626
2/24/2007	18	Off Peak	0	2,050	4,828	2,050	4,828
2/24/2007	19	Off Peak	0	2,278	5,175	2,278	5,175
2/24/2007	20	Off Peak	0	2,280	5,164	2,280	5,164
2/24/2007	21	Off Peak	0	2,195	5,050	2,195	5,050
2/24/2007	22	Off Peak	0	2,118	4,901	2,118	4,901
2/24/2007	23	Off Peak	0	1,996	4,687	1,996	4,687
2/24/2007	24	Off Peak	0	1,884	4,449	1,884	4,449
2/25/2007	1	Off Peak	0	1,635	4,218	1,635	4,218
2/25/2007	2	Off Peak	0	1,519	4,058	1,519	4,058
2/25/2007	3	Off Peak	0	1,506	3,990	1,506	3,990
2/25/2007	4	Off Peak	0	1,523	3,971	1,523	3,971
2/25/2007	5	Off Peak	0	1,477	3,980	1,477	3,980
2/25/2007	6	Off Peak	0	1,504	4,080	1,504	4,080
2/25/2007	7	Off Peak	0	1,632	4,210	1,632	4,210
2/25/2007	8	Off Peak	0	1,879	4,407	1,879	4,407
2/25/2007	9	Off Peak	0	1,978	4,566	1,978	4,566
2/25/2007	10	Off Peak	0	2,103	4,707	2,103	4,707
2/25/2007	11	Off Peak	0	2,175	4,833	2,175	4,833
2/25/2007	12	Off Peak	0	2,142	4,875	2,142	4,875
2/25/2007	13	Off Peak	0	2,202	4,910	2,202	4,910
2/25/2007	14	Off Peak	0	2,092	4,901	2,092	4,901
2/25/2007	15	Off Peak	0	2,123	4,915	2,123	4,915
2/25/2007	16	Off Peak	0	2,200	5,011	2,200	5,011
2/25/2007	17	Off Peak	0	2,338	5,138	2,338	5,138
2/25/2007	18	Off Peak	0	2,551	5,411	2,551	5,411
2/25/2007	19	Off Peak	0	2,808	5,608	2,808	5,608
2/25/2007	20	Off Peak	0	2,652	5,537	2,652	5,537
2/25/2007	21	Off Peak	0	2,591	5,369	2,591	5,369
2/25/2007	22	Off Peak	0	2,470	5,149	2,470	5,149
2/25/2007	23	Off Peak	0	2,240	4,833	2,240	4,833
2/25/2007	24	Off Peak	0	1,925	4,490	1,925	4,490
2/26/2007	1	Off Peak	0	1,699	4,290	1,699	4,290
2/26/2007	2	Off Peak	0	1,559	4,138	1,559	4,138
2/26/2007	3	Off Peak	0	1,574	4,042	1,574	4,042
2/26/2007	4	Off Peak	0	1,566	4,078	1,566	4,078
2/26/2007	5	Off Peak	0	1,577	4,173	1,577	4,173
2/26/2007	6	Off Peak	0	1,624	4,458	1,624	4,458
2/26/2007	7	Off Peak	0	1,906	4,903	1,906	4,903
2/26/2007	8	On Peak	0	2,027	5,225	2,027	5,225
2/26/2007	9	On Peak	0	1,937	5,394	1,937	5,394
2/26/2007	10	On Peak	0	1,873	5,415	1,873	5,415
2/26/2007	11	On Peak	0	1,813	5,438	1,813	5,438
2/26/2007	12	On Peak	0	1,804	5,403	1,804	5,403
2/26/2007	13	On Peak	0	1,736	5,380	1,736	5,380
2/26/2007	14	On Peak	0	1,726	5,301	1,726	5,301
2/26/2007	15	On Peak	0	1,682	5,253	1,682	5,253
2/26/2007	16	On Peak	0	1,703	5,238	1,703	5,238
2/26/2007	17	On Peak	0	1,872	5,338	1,872	5,338
2/26/2007	18	On Peak	0	2,125	5,600	2,125	5,600
2/26/2007	19	On Peak	0	2,390	5,797	2,390	5,797
2/26/2007	20	On Peak	0	2,453	5,715	2,453	5,715
2/26/2007	21	On Peak	0	2,425	5,535	2,425	5,535
2/26/2007	22	On Peak	0	2,225	5,243	2,225	5,243
2/26/2007	23	On Peak	0	1,962	4,861	1,962	4,861
2/26/2007	24	Off Peak	0	1,756	4,486	1,756	4,486
2/27/2007	1	Off Peak	0	1,521	4,210	1,521	4,210
2/27/2007	2	Off Peak	0	1,388	4,063	1,388	4,063
2/27/2007	3	Off Peak	0	1,329	4,011	1,329	4,011
2/27/2007	4	Off Peak	0	1,318	3,989	1,318	3,989
2/27/2007	5	Off Peak	0	1,412	4,091	1,412	4,091

2/27/2007	6	Off Peak	0	1,459	4,403	1,459	4,403
2/27/2007	7	Off Peak	0	1,878	4,943	1,878	4,943
2/27/2007	8	On Peak	0	1,929	5,146	1,929	5,146
2/27/2007	9	On Peak	0	1,752	5,063	1,752	5,063
2/27/2007	10	On Peak	0	1,546	4,947	1,546	4,947
2/27/2007	11	On Peak	0	1,390	4,761	1,390	4,761
2/27/2007	12	On Peak	0	1,410	4,858	1,410	4,858
2/27/2007	13	On Peak	0	1,381	4,778	1,381	4,778
2/27/2007	14	On Peak	0	1,295	4,755	1,295	4,755
2/27/2007	15	On Peak	0	1,290	4,740	1,290	4,740
2/27/2007	16	On Peak	0	1,346	4,795	1,346	4,795
2/27/2007	17	On Peak	0	1,555	4,887	1,555	4,887
2/27/2007	18	On Peak	0	1,863	5,102	1,863	5,102
2/27/2007	19	On Peak	0	2,180	5,408	2,180	5,408
2/27/2007	20	On Peak	0	2,222	5,345	2,222	5,345
2/27/2007	21	On Peak	0	2,124	5,208	2,124	5,208
2/27/2007	22	On Peak	0	2,119	4,998	2,119	4,998
2/27/2007	23	On Peak	0	1,873	4,646	1,873	4,646
2/27/2007	24	Off Peak	0	1,599	4,268	1,599	4,268
2/28/2007	1	Off Peak	0	1,446	4,020	1,446	4,020
2/28/2007	2	Off Peak	0	1,342	3,904	1,342	3,904
2/28/2007	3	Off Peak	0	1,256	3,837	1,256	3,837
2/28/2007	4	Off Peak	0	1,354	3,864	1,354	3,864
2/28/2007	5	Off Peak	0	1,392	3,939	1,392	3,939
2/28/2007	6	Off Peak	0	1,511	4,286	1,511	4,286
2/28/2007	7	Off Peak	0	1,802	4,822	1,802	4,822
2/28/2007	8	On Peak	0	1,919	5,093	1,919	5,093
2/28/2007	9	On Peak	0	1,811	5,115	1,811	5,115
2/28/2007	10	On Peak	0	1,669	5,051	1,669	5,051
2/28/2007	11	On Peak	0	1,515	4,978	1,515	4,978
2/28/2007	12	On Peak	0	1,528	4,926	1,528	4,926
2/28/2007	13	On Peak	0	1,483	4,856	1,483	4,856
2/28/2007	14	On Peak	0	1,497	4,863	1,497	4,863
2/28/2007	15	On Peak	0	1,431	4,846	1,431	4,846
2/28/2007	16	On Peak	0	1,522	4,828	1,522	4,828
2/28/2007	17	On Peak	0	1,638	4,881	1,638	4,881
2/28/2007	18	On Peak	0	1,928	5,090	1,928	5,090
2/28/2007	19	On Peak	0	2,289	5,439	2,289	5,439
2/28/2007	20	On Peak	0	2,273	5,387	2,273	5,387
2/28/2007	21	On Peak	0	2,243	5,266	2,243	5,266
2/28/2007	22	On Peak	0	2,150	5,043	2,150	5,043
2/28/2007	23	On Peak	0	1,974	4,688	1,974	4,688
2/28/2007	24	Off Peak	0	1,709	4,330	1,709	4,330
3/1/2007	1	Off Peak	0	1,438	4,081	1,438	4,081
3/1/2007	2	Off Peak	0	1,372	3,951	1,372	3,951
3/1/2007	3	Off Peak	0	1,302	3,874	1,302	3,874
3/1/2007	4	Off Peak	0	1,304	3,875	1,304	3,875
3/1/2007	5	Off Peak	0	1,389	3,951	1,389	3,951
3/1/2007	6	Off Peak	0	1,455	4,297	1,455	4,297
3/1/2007	7	Off Peak	0	1,859	4,834	1,859	4,834
3/1/2007	8	On Peak	0	1,919	5,082	1,919	5,082
3/1/2007	9	On Peak	0	1,689	5,004	1,689	5,004
3/1/2007	10	On Peak	0	1,529	4,883	1,529	4,883
3/1/2007	11	On Peak	0	1,422	4,813	1,422	4,813
3/1/2007	12	On Peak	0	1,375	4,728	1,375	4,728
3/1/2007	13	On Peak	0	1,295	4,664	1,295	4,664
3/1/2007	14	On Peak	0	1,237	4,641	1,237	4,641
3/1/2007	15	On Peak	0	1,199	4,628	1,199	4,628
3/1/2007	16	On Peak	0	1,310	4,686	1,310	4,686
3/1/2007	17	On Peak	0	1,547	4,794	1,547	4,794
3/1/2007	18	On Peak	0	1,850	5,039	1,850	5,039
3/1/2007	19	On Peak	0	2,193	5,318	2,193	5,318
3/1/2007	20	On Peak	0	2,205	5,259	2,205	5,259
3/1/2007	21	On Peak	0	2,098	5,122	2,098	5,122
3/1/2007	22	On Peak	0	2,055	4,909	2,055	4,909
3/1/2007	23	On Peak	0	1,888	4,603	1,888	4,603
3/1/2007	24	Off Peak	0	1,642	4,316	1,642	4,316
3/2/2007	1	Off Peak	0	1,329	3,952	1,329	3,952
3/2/2007	2	Off Peak	0	1,182	3,802	1,182	3,802
3/2/2007	3	Off Peak	0	1,133	3,735	1,133	3,735
3/2/2007	4	Off Peak	0	1,079	3,669	1,079	3,669
3/2/2007	5	Off Peak	0	1,111	3,719	1,111	3,719
3/2/2007	6	Off Peak	0	1,246	4,013	1,246	4,013
3/2/2007	7	Off Peak	0	1,516	4,527	1,516	4,527
3/2/2007	8	On Peak	0	1,674	4,810	1,674	4,810
3/2/2007	9	On Peak	0	1,447	4,854	1,447	4,854
3/2/2007	10	On Peak	0	1,261	4,827	1,261	4,827
3/2/2007	11	On Peak	0	1,337	4,845	1,337	4,845
3/2/2007	12	On Peak	0	1,204	4,762	1,204	4,762
3/2/2007	13	On Peak	0	1,194	4,699	1,194	4,699
3/2/2007	14	On Peak	0	1,150	4,617	1,150	4,617
3/2/2007	15	On Peak	0	1,130	4,593	1,130	4,593
3/2/2007	16	On Peak	0	1,141	4,554	1,141	4,554
3/2/2007	17	On Peak	0	1,204	4,522	1,204	4,522
3/2/2007	18	On Peak	0	1,475	4,637	1,475	4,637
3/2/2007	19	On Peak	0	1,710	4,877	1,710	4,877
3/2/2007	20	On Peak	0	1,796	4,867	1,796	4,867
3/2/2007	21	On Peak	0	1,854	4,760	1,854	4,760
3/2/2007	22	On Peak	0	1,828	4,587	1,828	4,587
3/2/2007	23	On Peak	0	1,757	4,379	1,757	4,379
3/2/2007	24	Off Peak	0	1,574	4,074	1,574	4,074
3/3/2007	1	Off Peak	0	1,362	3,896	1,362	3,896
3/3/2007	2	Off Peak	0	1,323	3,780	1,323	3,780
3/3/2007	3	Off Peak	0	1,247	3,774	1,247	3,774
3/3/2007	4	Off Peak	0	1,291	3,769	1,291	3,769
3/3/2007	5	Off Peak	0	1,323	3,811	1,323	3,811
3/3/2007	6	Off Peak	0	1,369	3,905	1,369	3,905
3/3/2007	7	Off Peak	0	1,473	4,084	1,473	4,084
3/3/2007	8	Off Peak	0	1,604	4,212	1,604	4,212
3/3/2007	9	Off Peak	0	1,661	4,341	1,661	4,341
3/3/2007	10	Off Peak	0	1,679	4,422	1,679	4,422
3/3/2007	11	Off Peak	0	1,694	4,466	1,694	4,466
3/3/2007	12	Off Peak	0	1,627	4,426	1,627	4,426
3/3/2007	13	Off Peak	0	1,507	4,389	1,507	4,389
3/3/2007	14	Off Peak	0	1,492	4,287	1,492	4,287
3/3/2007	15	Off Peak	0	1,453	4,281	1,453	4,281
3/3/2007	16	Off Peak	0	1,510	4,219	1,510	4,219
3/3/2007	17	Off Peak	0	1,637	4,262	1,637	4,262
3/3/2007	18	Off Peak	0	1,752	4,484	1,752	4,484
3/3/2007	19	Off Peak	0	2,047	4,785	2,047	4,785
3/3/2007	20	Off Peak	0	2,064	4,763	2,064	4,763
3/3/2007	21	Off Peak	0	1,937	4,579	1,937	4,579
3/3/2007	22	Off Peak	0	1,812	4,448	1,812	4,448

3/3/2007	23	Off Peak	0	1,699	4,291	1,699	4,291
3/3/2007	24	Off Peak	0	1,537	4,026	1,537	4,026
3/4/2007	1	Off Peak	0	1,508	3,823	1,508	3,823
3/4/2007	2	Off Peak	0	1,393	3,680	1,393	3,680
3/4/2007	3	Off Peak	0	1,320	3,623	1,320	3,623
3/4/2007	4	Off Peak	0	1,347	3,574	1,347	3,574
3/4/2007	5	Off Peak	0	1,346	3,587	1,346	3,587
3/4/2007	6	Off Peak	0	1,337	3,688	1,337	3,688
3/4/2007	7	Off Peak	0	1,463	3,849	1,463	3,849
3/4/2007	8	Off Peak	0	1,637	3,964	1,637	3,964
3/4/2007	9	Off Peak	0	1,819	4,149	1,819	4,149
3/4/2007	10	Off Peak	0	1,978	4,371	1,978	4,371
3/4/2007	11	Off Peak	0	2,071	4,511	2,071	4,511
3/4/2007	12	Off Peak	0	2,057	4,531	2,057	4,531
3/4/2007	13	Off Peak	0	2,120	4,542	2,120	4,542
3/4/2007	14	Off Peak	0	2,111	4,523	2,111	4,523
3/4/2007	15	Off Peak	0	2,102	4,530	2,102	4,530
3/4/2007	16	Off Peak	0	2,059	4,513	2,059	4,513
3/4/2007	17	Off Peak	0	2,134	4,628	2,134	4,628
3/4/2007	18	Off Peak	0	2,301	4,847	2,301	4,847
3/4/2007	19	Off Peak	0	2,506	5,182	2,506	5,182
3/4/2007	20	Off Peak	0	2,551	5,185	2,551	5,185
3/4/2007	21	Off Peak	0	2,525	5,106	2,525	5,106
3/4/2007	22	Off Peak	0	2,383	4,913	2,383	4,913
3/4/2007	23	Off Peak	0	2,176	4,622	2,176	4,622
3/4/2007	24	Off Peak	0	1,809	4,269	1,809	4,269
3/5/2007	1	Off Peak	0	1,616	4,066	1,616	4,066
3/5/2007	2	Off Peak	0	1,526	3,951	1,526	3,951
3/5/2007	3	Off Peak	0	1,526	3,851	1,526	3,851
3/5/2007	4	Off Peak	0	1,511	3,864	1,511	3,864
3/5/2007	5	Off Peak	0	1,543	3,978	1,543	3,978
3/5/2007	6	Off Peak	0	1,710	4,387	1,710	4,387
3/5/2007	7	Off Peak	0	2,003	4,918	2,003	4,918
3/5/2007	8	On Peak	0	2,154	5,231	2,154	5,231
3/5/2007	9	On Peak	0	1,944	5,194	1,944	5,194
3/5/2007	10	On Peak	0	1,800	5,107	1,800	5,107
3/5/2007	11	On Peak	0	1,734	5,105	1,734	5,105
3/5/2007	12	On Peak	0	1,725	5,085	1,725	5,085
3/5/2007	13	On Peak	0	1,680	5,064	1,680	5,064
3/5/2007	14	On Peak	0	1,676	5,014	1,676	5,014
3/5/2007	15	On Peak	0	1,672	4,951	1,672	4,951
3/5/2007	16	On Peak	0	1,755	4,949	1,755	4,949
3/5/2007	17	On Peak	0	1,920	5,041	1,920	5,041
3/5/2007	18	On Peak	0	2,186	5,282	2,186	5,282
3/5/2007	19	On Peak	0	2,528	5,683	2,528	5,683
3/5/2007	20	On Peak	0	2,608	5,707	2,608	5,707
3/5/2007	21	On Peak	0	2,581	5,630	2,581	5,630
3/5/2007	22	On Peak	0	2,509	5,420	2,509	5,420
3/5/2007	23	On Peak	0	2,361	5,073	2,361	5,073
3/5/2007	24	Off Peak	0	2,054	4,729	2,054	4,729
3/6/2007	1	Off Peak	0	1,937	4,524	1,937	4,524
3/6/2007	2	Off Peak	0	1,902	4,465	1,902	4,465
3/6/2007	3	Off Peak	0	1,872	4,465	1,872	4,465
3/6/2007	4	Off Peak	0	1,965	4,536	1,965	4,536
3/6/2007	5	Off Peak	0	2,013	4,700	2,013	4,700
3/6/2007	6	Off Peak	0	2,225	5,072	2,225	5,072
3/6/2007	7	Off Peak	0	2,471	5,646	2,471	5,646
3/6/2007	8	On Peak	0	2,565	5,888	2,565	5,888
3/6/2007	9	On Peak	0	2,324	5,863	2,324	5,863
3/6/2007	10	On Peak	0	2,223	5,807	2,223	5,807
3/6/2007	11	On Peak	0	2,135	5,775	2,135	5,775
3/6/2007	12	On Peak	0	2,080	5,692	2,080	5,692
3/6/2007	13	On Peak	0	2,046	5,600	2,046	5,600
3/6/2007	14	On Peak	0	1,950	5,512	1,950	5,512
3/6/2007	15	On Peak	0	1,971	5,417	1,971	5,417
3/6/2007	16	On Peak	0	1,945	5,407	1,945	5,407
3/6/2007	17	On Peak	0	2,101	5,458	2,101	5,458
3/6/2007	18	On Peak	0	2,355	5,718	2,355	5,718
3/6/2007	19	On Peak	0	2,708	6,132	2,708	6,132
3/6/2007	20	On Peak	0	2,754	6,139	2,754	6,139
3/6/2007	21	On Peak	0	2,658	6,009	2,658	6,009
3/6/2007	22	On Peak	0	2,602	5,777	2,602	5,777
3/6/2007	23	On Peak	0	2,393	5,367	2,393	5,367
3/6/2007	24	Off Peak	0	2,149	4,998	2,149	4,998
3/7/2007	1	Off Peak	0	1,919	4,764	1,919	4,764
3/7/2007	2	Off Peak	0	1,924	4,620	1,924	4,620
3/7/2007	3	Off Peak	0	1,843	4,593	1,843	4,593
3/7/2007	4	Off Peak	0	1,860	4,570	1,860	4,570
3/7/2007	5	Off Peak	0	1,851	4,678	1,851	4,678
3/7/2007	6	Off Peak	0	2,016	5,058	2,016	5,058
3/7/2007	7	Off Peak	0	2,310	5,567	2,310	5,567
3/7/2007	8	On Peak	0	2,495	5,859	2,495	5,859
3/7/2007	9	On Peak	0	2,234	5,878	2,234	5,878
3/7/2007	10	On Peak	0	2,135	5,855	2,135	5,855
3/7/2007	11	On Peak	0	2,069	5,876	2,069	5,876
3/7/2007	12	On Peak	0	1,952	5,824	1,952	5,824
3/7/2007	13	On Peak	0	1,900	5,737	1,900	5,737
3/7/2007	14	On Peak	0	1,855	5,623	1,855	5,623
3/7/2007	15	On Peak	0	1,856	5,520	1,856	5,520
3/7/2007	16	On Peak	0	1,877	5,497	1,877	5,497
3/7/2007	17	On Peak	0	2,050	5,580	2,050	5,580
3/7/2007	18	On Peak	0	2,246	5,765	2,246	5,765
3/7/2007	19	On Peak	0	2,650	6,134	2,650	6,134
3/7/2007	20	On Peak	0	2,693	6,140	2,693	6,140
3/7/2007	21	On Peak	0	2,670	5,979	2,670	5,979
3/7/2007	22	On Peak	0	2,603	5,770	2,603	5,770
3/7/2007	23	On Peak	0	2,405	5,388	2,405	5,388
3/7/2007	24	Off Peak	0	2,152	5,050	2,152	5,050
3/8/2007	1	Off Peak	0	1,987	4,823	1,987	4,823
3/8/2007	2	Off Peak	0	1,984	4,724	1,984	4,724
3/8/2007	3	Off Peak	0	1,905	4,721	1,905	4,721
3/8/2007	4	Off Peak	0	1,986	4,722	1,986	4,722
3/8/2007	5	Off Peak	0	2,034	4,863	2,034	4,863
3/8/2007	6	Off Peak	0	2,219	5,191	2,219	5,191
3/8/2007	7	Off Peak	0	2,405	5,707	2,405	5,707
3/8/2007	8	On Peak	0	2,495	5,876	2,495	5,876
3/8/2007	9	On Peak	0	2,235	5,733	2,235	5,733
3/8/2007	10	On Peak	0	1,984	5,545	1,984	5,545
3/8/2007	11	On Peak	0	1,900	5,471	1,900	5,471
3/8/2007	12	On Peak	0	1,749	5,356	1,749	5,356
3/8/2007	13	On Peak	0	1,756	5,270	1,756	5,270
3/8/2007	14	On Peak	0	1,694	5,234	1,694	5,234
3/8/2007	15	On Peak	0	1,675	5,178	1,675	5,178

3/8/2007	16	On Peak	0	1,658	5,120	1,658	5,120
3/8/2007	17	On Peak	0	1,863	5,195	1,863	5,195
3/8/2007	18	On Peak	0	2,150	5,328	2,150	5,328
3/8/2007	19	On Peak	0	2,508	5,765	2,508	5,765
3/8/2007	20	On Peak	0	2,529	5,816	2,529	5,816
3/8/2007	21	On Peak	0	2,499	5,703	2,499	5,703
3/8/2007	22	On Peak	0	2,448	5,483	2,448	5,483
3/8/2007	23	On Peak	0	2,245	5,143	2,245	5,143
3/8/2007	24	Off Peak	0	1,997	4,747	1,997	4,747
3/9/2007	1	Off Peak	0	1,811	4,532	1,811	4,532
3/9/2007	2	Off Peak	0	1,724	4,457	1,724	4,457
3/9/2007	3	Off Peak	0	1,719	4,430	1,719	4,430
3/9/2007	4	Off Peak	0	1,733	4,452	1,733	4,452
3/9/2007	5	Off Peak	0	1,734	4,580	1,734	4,580
3/9/2007	6	Off Peak	0	1,888	4,942	1,888	4,942
3/9/2007	7	Off Peak	0	2,164	5,429	2,164	5,429
3/9/2007	8	On Peak	0	2,185	5,605	2,185	5,605
3/9/2007	9	On Peak	0	2,009	5,506	2,009	5,506
3/9/2007	10	On Peak	0	1,775	5,400	1,775	5,400
3/9/2007	11	On Peak	0	1,676	5,361	1,676	5,361
3/9/2007	12	On Peak	0	1,555	5,240	1,555	5,240
3/9/2007	13	On Peak	0	1,534	5,127	1,534	5,127
3/9/2007	14	On Peak	0	1,565	4,994	1,565	4,994
3/9/2007	15	On Peak	0	1,557	4,928	1,557	4,928
3/9/2007	16	On Peak	0	1,551	4,792	1,551	4,792
3/9/2007	17	On Peak	0	1,653	4,809	1,653	4,809
3/9/2007	18	On Peak	0	1,846	4,983	1,846	4,983
3/9/2007	19	On Peak	0	2,196	5,333	2,196	5,333
3/9/2007	20	On Peak	0	2,221	5,311	2,221	5,311
3/9/2007	21	On Peak	0	2,199	5,203	2,199	5,203
3/9/2007	22	On Peak	0	2,111	5,019	2,111	5,019
3/9/2007	23	On Peak	0	2,009	4,796	2,009	4,796
3/9/2007	24	Off Peak	0	1,803	4,451	1,803	4,451
3/10/2007	1	Off Peak	0	1,629	4,216	1,629	4,216
3/10/2007	2	Off Peak	0	1,535	4,124	1,535	4,124
3/10/2007	3	Off Peak	0	1,506	4,106	1,506	4,106
3/10/2007	4	Off Peak	0	1,531	4,047	1,531	4,047
3/10/2007	5	Off Peak	0	1,468	4,070	1,468	4,070
3/10/2007	6	Off Peak	0	1,500	4,207	1,500	4,207
3/10/2007	7	Off Peak	0	1,567	4,312	1,567	4,312
3/10/2007	8	Off Peak	0	1,711	4,538	1,711	4,538
3/10/2007	9	Off Peak	0	1,841	4,723	1,841	4,723
3/10/2007	10	Off Peak	0	1,940	4,864	1,940	4,864
3/10/2007	11	Off Peak	0	1,853	4,872	1,853	4,872
3/10/2007	12	Off Peak	0	1,812	4,719	1,812	4,719
3/10/2007	13	Off Peak	0	1,660	4,500	1,660	4,500
3/10/2007	14	Off Peak	0	1,525	4,364	1,525	4,364
3/10/2007	15	Off Peak	0	1,408	4,229	1,408	4,229
3/10/2007	16	Off Peak	0	1,371	4,179	1,371	4,179
3/10/2007	17	Off Peak	0	1,413	4,187	1,413	4,187
3/10/2007	18	Off Peak	0	1,558	4,302	1,558	4,302
3/10/2007	19	Off Peak	0	1,801	4,586	1,801	4,586
3/10/2007	20	Off Peak	0	1,782	4,599	1,782	4,599
3/10/2007	21	Off Peak	0	1,775	4,498	1,775	4,498
3/10/2007	22	Off Peak	0	1,723	4,391	1,723	4,391
3/10/2007	23	Off Peak	0	1,523	4,129	1,523	4,129
3/10/2007	24	Off Peak	0	1,399	3,851	1,399	3,851
3/11/2007	1	Off Peak	0	1,273	3,677	1,273	3,677
3/11/2007	2	Off Peak	0	1,184	3,510	1,184	3,510
3/11/2007	3	Off Peak	0	1,179	3,422	1,179	3,422
3/11/2007	4	Off Peak	0	1,123	3,390	1,123	3,390
3/11/2007	5	Off Peak	0	1,095	3,511	1,095	3,511
3/11/2007	6	Off Peak	0	1,261	3,672	1,261	3,672
3/11/2007	7	Off Peak	0	1,341	3,793	1,341	3,793
3/11/2007	8	Off Peak	0	1,521	3,906	1,521	3,906
3/11/2007	9	Off Peak	0	1,637	4,075	1,637	4,075
3/11/2007	10	Off Peak	0	1,675	4,139	1,675	4,139
3/11/2007	11	Off Peak	0	1,678	4,198	1,678	4,198
3/11/2007	12	Off Peak	0	1,635	4,197	1,635	4,197
3/11/2007	13	Off Peak	0	1,580	4,154	1,580	4,154
3/11/2007	14	Off Peak	0	1,571	4,110	1,571	4,110
3/11/2007	15	Off Peak	0	1,566	4,071	1,566	4,071
3/11/2007	16	Off Peak	0	1,637	4,129	1,637	4,129
3/11/2007	17	Off Peak	0	1,756	4,230	1,756	4,230
3/11/2007	18	Off Peak	0	1,920	4,348	1,920	4,348
3/11/2007	19	Off Peak	0	2,068	4,662	2,068	4,662
3/11/2007	20	Off Peak	0	2,177	4,773	2,177	4,773
3/11/2007	21	Off Peak	0	2,040	4,629	2,040	4,629
3/11/2007	22	Off Peak	0	1,877	4,413	1,877	4,413
3/11/2007	23	Off Peak	0	1,640	4,134	1,640	4,134
3/12/2007	1	Off Peak	0	1,420	3,897	1,420	3,897
3/12/2007	2	Off Peak	0	1,303	3,800	1,303	3,800
3/12/2007	3	Off Peak	0	1,314	3,759	1,314	3,759
3/12/2007	4	Off Peak	0	1,304	3,756	1,304	3,756
3/12/2007	5	Off Peak	0	1,342	3,842	1,342	3,842
3/12/2007	6	Off Peak	0	1,459	4,153	1,459	4,153
3/12/2007	7	Off Peak	0	1,791	4,688	1,791	4,688
3/12/2007	8	On Peak	0	1,929	5,064	1,929	5,064
3/12/2007	9	On Peak	0	1,757	5,055	1,757	5,055
3/12/2007	10	On Peak	0	1,544	4,915	1,544	4,915
3/12/2007	11	On Peak	0	1,444	4,846	1,444	4,846
3/12/2007	12	On Peak	0	1,349	4,775	1,349	4,775
3/12/2007	13	On Peak	0	1,295	4,663	1,295	4,663
3/12/2007	14	On Peak	0	1,252	4,670	1,252	4,670
3/12/2007	15	On Peak	0	1,242	4,557	1,242	4,557
3/12/2007	16	On Peak	0	1,292	4,563	1,292	4,563
3/12/2007	17	On Peak	0	1,371	4,506	1,371	4,506
3/12/2007	18	On Peak	0	1,596	4,549	1,596	4,549
3/12/2007	19	On Peak	0	1,683	4,634	1,683	4,634
3/12/2007	20	On Peak	0	1,815	4,812	1,815	4,812
3/12/2007	21	On Peak	0	1,985	4,867	1,985	4,867
3/12/2007	22	On Peak	0	1,911	4,658	1,911	4,658
3/12/2007	23	On Peak	0	1,702	4,347	1,702	4,347
3/12/2007	24	Off Peak	0	1,450	3,974	1,450	3,974
3/13/2007	1	Off Peak	0	1,241	3,701	1,241	3,701
3/13/2007	2	Off Peak	0	1,183	3,659	1,183	3,659
3/13/2007	3	Off Peak	0	1,137	3,589	1,137	3,589
3/13/2007	4	Off Peak	0	1,167	3,589	1,167	3,589
3/13/2007	5	Off Peak	0	1,198	3,691	1,198	3,691
3/13/2007	6	Off Peak	0	1,270	3,955	1,270	3,955
3/13/2007	7	Off Peak	0	1,592	4,471	1,592	4,471
3/13/2007	8	On Peak	0	1,719	4,837	1,719	4,837
3/13/2007	9	On Peak	0	1,537	4,796	1,537	4,796

3/13/2007	10	On Peak	0	1,422	4,801	1,422	4,801
3/13/2007	11	On Peak	0	1,279	4,696	1,279	4,696
3/13/2007	12	On Peak	0	1,261	4,675	1,261	4,675
3/13/2007	13	On Peak	0	1,226	4,659	1,226	4,659
3/13/2007	14	On Peak	0	1,147	4,584	1,147	4,584
3/13/2007	15	On Peak	0	1,098	4,546	1,098	4,546
3/13/2007	16	On Peak	0	1,147	4,506	1,147	4,506
3/13/2007	17	On Peak	0	1,187	4,482	1,187	4,482
3/13/2007	18	On Peak	0	1,289	4,490	1,289	4,490
3/13/2007	19	On Peak	0	1,426	4,527	1,426	4,527
3/13/2007	20	On Peak	0	1,609	4,760	1,609	4,760
3/13/2007	21	On Peak	0	1,754	4,756	1,754	4,756
3/13/2007	22	On Peak	0	1,713	4,584	1,713	4,584
3/13/2007	23	On Peak	0	1,540	4,269	1,540	4,269
3/13/2007	24	Off Peak	0	1,316	3,886	1,316	3,886
3/14/2007	1	Off Peak	0	1,141	3,641	1,141	3,641
3/14/2007	2	Off Peak	0	1,055	3,466	1,055	3,466
3/14/2007	3	Off Peak	0	1,027	3,416	1,027	3,416
3/14/2007	4	Off Peak	0	1,022	3,368	1,022	3,368
3/14/2007	5	Off Peak	0	1,020	3,422	1,020	3,422
3/14/2007	6	Off Peak	0	1,146	3,701	1,146	3,701
3/14/2007	7	Off Peak	0	1,426	4,173	1,426	4,173
3/14/2007	8	On Peak	0	1,606	4,573	1,606	4,573
3/14/2007	9	On Peak	0	1,431	4,612	1,431	4,612
3/14/2007	10	On Peak	0	1,310	4,560	1,310	4,560
3/14/2007	11	On Peak	0	1,235	4,613	1,235	4,613
3/14/2007	12	On Peak	0	1,155	4,585	1,155	4,585
3/14/2007	13	On Peak	0	1,103	4,580	1,103	4,580
3/14/2007	14	On Peak	0	1,037	4,587	1,037	4,587
3/14/2007	15	On Peak	0	1,076	4,583	1,076	4,583
3/14/2007	16	On Peak	0	1,087	4,549	1,087	4,549
3/14/2007	17	On Peak	0	1,236	4,560	1,236	4,560
3/14/2007	18	On Peak	0	1,353	4,629	1,353	4,629
3/14/2007	19	On Peak	0	1,487	4,702	1,487	4,702
3/14/2007	20	On Peak	0	1,614	4,796	1,614	4,796
3/14/2007	21	On Peak	0	1,645	4,768	1,645	4,768
3/14/2007	22	On Peak	0	1,583	4,486	1,583	4,486
3/14/2007	23	On Peak	0	1,425	4,161	1,425	4,161
3/14/2007	24	Off Peak	0	1,195	3,789	1,195	3,789
3/15/2007	1	Off Peak	0	997	3,499	997	3,499
3/15/2007	2	Off Peak	0	839	3,320	839	3,320
3/15/2007	3	Off Peak	0	829	3,227	829	3,227
3/15/2007	4	Off Peak	0	795	3,178	795	3,178
3/15/2007	5	Off Peak	0	823	3,210	823	3,210
3/15/2007	6	Off Peak	0	872	3,452	872	3,452
3/15/2007	7	Off Peak	0	1,198	3,981	1,198	3,981
3/15/2007	8	On Peak	0	1,384	4,383	1,384	4,383
3/15/2007	9	On Peak	0	1,264	4,424	1,264	4,424
3/15/2007	10	On Peak	0	1,164	4,465	1,164	4,465
3/15/2007	11	On Peak	0	1,164	4,518	1,164	4,518
3/15/2007	12	On Peak	0	1,078	4,554	1,078	4,554
3/15/2007	13	On Peak	0	1,101	4,514	1,101	4,514
3/15/2007	14	On Peak	0	1,033	4,480	1,033	4,480
3/15/2007	15	On Peak	0	1,070	4,420	1,070	4,420
3/15/2007	16	On Peak	0	1,171	4,427	1,171	4,427
3/15/2007	17	On Peak	0	1,380	4,498	1,380	4,498
3/15/2007	18	On Peak	0	1,724	4,729	1,724	4,729
3/15/2007	19	On Peak	0	1,875	4,867	1,875	4,867
3/15/2007	20	On Peak	0	2,055	5,004	2,055	5,004
3/15/2007	21	On Peak	0	1,977	4,906	1,977	4,906
3/15/2007	22	On Peak	0	1,971	4,683	1,971	4,683
3/15/2007	23	On Peak	0	1,768	4,370	1,768	4,370
3/15/2007	24	Off Peak	0	1,488	4,008	1,488	4,008
3/16/2007	1	Off Peak	0	1,371	3,727	1,371	3,727
3/16/2007	2	Off Peak	0	1,270	3,599	1,270	3,599
3/16/2007	3	Off Peak	0	1,257	3,541	1,257	3,541
3/16/2007	4	Off Peak	0	1,217	3,539	1,217	3,539
3/16/2007	5	Off Peak	0	1,262	3,601	1,262	3,601
3/16/2007	6	Off Peak	0	1,407	3,964	1,407	3,964
3/16/2007	7	Off Peak	0	1,700	4,515	1,700	4,515
3/16/2007	8	On Peak	0	1,922	5,000	1,922	5,000
3/16/2007	9	On Peak	0	1,837	5,104	1,837	5,104
3/16/2007	10	On Peak	0	1,703	5,173	1,703	5,173
3/16/2007	11	On Peak	0	1,745	5,238	1,745	5,238
3/16/2007	12	On Peak	0	1,745	5,270	1,745	5,270
3/16/2007	13	On Peak	0	1,730	5,285	1,730	5,285
3/16/2007	14	On Peak	0	1,766	5,323	1,766	5,323
3/16/2007	15	On Peak	0	1,792	5,295	1,792	5,295
3/16/2007	16	On Peak	0	1,907	5,273	1,907	5,273
3/16/2007	17	On Peak	0	2,023	5,345	2,023	5,345
3/16/2007	18	On Peak	0	2,158	5,421	2,158	5,421
3/16/2007	19	On Peak	0	2,343	5,525	2,343	5,525
3/16/2007	20	On Peak	0	2,420	5,567	2,420	5,567
3/16/2007	21	On Peak	0	2,462	5,513	2,462	5,513
3/16/2007	22	On Peak	0	2,348	5,301	2,348	5,301
3/16/2007	23	On Peak	0	2,213	4,985	2,213	4,985
3/16/2007	24	Off Peak	0	1,965	4,621	1,965	4,621
3/17/2007	1	Off Peak	0	1,771	4,391	1,771	4,391
3/17/2007	2	Off Peak	0	1,719	4,251	1,719	4,251
3/17/2007	3	Off Peak	0	1,686	4,130	1,686	4,130
3/17/2007	4	Off Peak	0	1,602	4,114	1,602	4,114
3/17/2007	5	Off Peak	0	1,611	4,093	1,611	4,093
3/17/2007	6	Off Peak	0	1,622	4,171	1,622	4,171
3/17/2007	7	Off Peak	0	1,666	4,366	1,666	4,366
3/17/2007	8	Off Peak	0	1,799	4,512	1,799	4,512
3/17/2007	9	Off Peak	0	1,887	4,643	1,887	4,643
3/17/2007	10	Off Peak	0	1,893	4,757	1,893	4,757
3/17/2007	11	Off Peak	0	2,002	4,823	2,002	4,823
3/17/2007	12	Off Peak	0	1,974	4,785	1,974	4,785
3/17/2007	13	Off Peak	0	1,926	4,731	1,926	4,731
3/17/2007	14	Off Peak	0	1,877	4,665	1,877	4,665
3/17/2007	15	Off Peak	0	1,866	4,656	1,866	4,656
3/17/2007	16	Off Peak	0	1,860	4,638	1,860	4,638
3/17/2007	17	Off Peak	0	1,964	4,711	1,964	4,711
3/17/2007	18	Off Peak	0	2,041	4,797	2,041	4,797
3/17/2007	19	Off Peak	0	2,194	4,878	2,194	4,878
3/17/2007	20	Off Peak	0	2,356	5,134	2,356	5,134
3/17/2007	21	Off Peak	0	2,380	5,150	2,380	5,150
3/17/2007	22	Off Peak	0	2,324	5,007	2,324	5,007
3/17/2007	23	Off Peak	0	2,112	4,763	2,112	4,763
3/17/2007	24	Off Peak	0	1,973	4,459	1,973	4,459
3/18/2007	1	Off Peak	0	1,784	4,245	1,784	4,245
3/18/2007	2	Off Peak	0	1,782	4,064	1,782	4,064

3/18/2007	3	Off Peak	0	1,695	3,982	1,695	3,982
3/18/2007	4	Off Peak	0	1,662	3,974	1,662	3,974
3/18/2007	5	Off Peak	0	1,578	3,988	1,578	3,988
3/18/2007	6	Off Peak	0	1,623	4,086	1,623	4,086
3/18/2007	7	Off Peak	0	1,793	4,242	1,793	4,242
3/18/2007	8	Off Peak	0	1,930	4,375	1,930	4,375
3/18/2007	9	Off Peak	0	2,056	4,471	2,056	4,471
3/18/2007	10	Off Peak	0	2,156	4,608	2,156	4,608
3/18/2007	11	Off Peak	0	2,164	4,625	2,164	4,625
3/18/2007	12	Off Peak	0	2,160	4,605	2,160	4,605
3/18/2007	13	Off Peak	0	2,174	4,613	2,174	4,613
3/18/2007	14	Off Peak	0	2,154	4,588	2,154	4,588
3/18/2007	15	Off Peak	0	1,997	4,491	1,997	4,491
3/18/2007	16	Off Peak	0	2,012	4,419	2,012	4,419
3/18/2007	17	Off Peak	0	2,001	4,436	2,001	4,436
3/18/2007	18	Off Peak	0	2,053	4,501	2,053	4,501
3/18/2007	19	Off Peak	0	2,169	4,649	2,169	4,649
3/18/2007	20	Off Peak	0	2,437	5,046	2,437	5,046
3/18/2007	21	Off Peak	0	2,551	5,184	2,551	5,184
3/18/2007	22	Off Peak	0	2,449	5,087	2,449	5,087
3/18/2007	23	Off Peak	0	2,217	4,758	2,217	4,758
3/18/2007	24	Off Peak	0	1,882	4,360	1,882	4,360
3/19/2007	1	Off Peak	0	1,596	4,105	1,596	4,105
3/19/2007	2	Off Peak	0	1,404	4,029	1,404	4,029
3/19/2007	3	Off Peak	0	1,435	3,961	1,435	3,961
3/19/2007	4	Off Peak	0	1,447	3,968	1,447	3,968
3/19/2007	5	Off Peak	0	1,445	4,092	1,445	4,092
3/19/2007	6	Off Peak	0	1,590	4,474	1,590	4,474
3/19/2007	7	Off Peak	0	1,979	5,048	1,979	5,048
3/19/2007	8	On Peak	0	2,106	5,370	2,106	5,370
3/19/2007	9	On Peak	0	1,890	5,281	1,890	5,281
3/19/2007	10	On Peak	0	1,693	5,138	1,693	5,138
3/19/2007	11	On Peak	0	1,580	5,075	1,580	5,075
3/19/2007	12	On Peak	0	1,499	4,966	1,499	4,966
3/19/2007	13	On Peak	0	1,461	4,919	1,461	4,919
3/19/2007	14	On Peak	0	1,392	4,818	1,392	4,818
3/19/2007	15	On Peak	0	1,384	4,788	1,384	4,788
3/19/2007	16	On Peak	0	1,478	4,818	1,478	4,818
3/19/2007	17	On Peak	0	1,637	4,869	1,637	4,869
3/19/2007	18	On Peak	0	1,887	5,052	1,887	5,052
3/19/2007	19	On Peak	0	2,069	5,178	2,069	5,178
3/19/2007	20	On Peak	0	2,208	5,304	2,208	5,304
3/19/2007	21	On Peak	0	2,248	5,270	2,248	5,270
3/19/2007	22	On Peak	0	2,128	5,021	2,128	5,021
3/19/2007	23	On Peak	0	1,851	4,610	1,851	4,610
3/19/2007	24	Off Peak	0	1,564	4,229	1,564	4,229
3/20/2007	1	Off Peak	0	1,326	3,962	1,326	3,962
3/20/2007	2	Off Peak	0	1,189	3,776	1,189	3,776
3/20/2007	3	Off Peak	0	1,136	3,671	1,136	3,671
3/20/2007	4	Off Peak	0	1,086	3,657	1,086	3,657
3/20/2007	5	Off Peak	0	1,076	3,725	1,076	3,725
3/20/2007	6	Off Peak	0	1,277	4,032	1,277	4,032
3/20/2007	7	Off Peak	0	1,630	4,611	1,630	4,611
3/20/2007	8	On Peak	0	1,766	4,897	1,766	4,897
3/20/2007	9	On Peak	0	1,549	4,846	1,549	4,846
3/20/2007	10	On Peak	0	1,412	4,762	1,412	4,762
3/20/2007	11	On Peak	0	1,301	4,757	1,301	4,757
3/20/2007	12	On Peak	0	1,269	4,725	1,269	4,725
3/20/2007	13	On Peak	0	1,254	4,695	1,254	4,695
3/20/2007	14	On Peak	0	1,183	4,646	1,183	4,646
3/20/2007	15	On Peak	0	1,130	4,597	1,130	4,597
3/20/2007	16	On Peak	0	1,241	4,570	1,241	4,570
3/20/2007	17	On Peak	0	1,346	4,570	1,346	4,570
3/20/2007	18	On Peak	0	1,557	4,610	1,557	4,610
3/20/2007	19	On Peak	0	1,742	4,679	1,742	4,679
3/20/2007	20	On Peak	0	2,018	4,982	2,018	4,982
3/20/2007	21	On Peak	0	2,049	5,064	2,049	5,064
3/20/2007	22	On Peak	0	2,065	4,880	2,065	4,880
3/20/2007	23	On Peak	0	1,868	4,582	1,868	4,582
3/20/2007	24	Off Peak	0	1,592	4,230	1,592	4,230
3/21/2007	1	Off Peak	0	1,381	4,019	1,381	4,019
3/21/2007	2	Off Peak	0	1,371	3,902	1,371	3,902
3/21/2007	3	Off Peak	0	1,268	3,838	1,268	3,838
3/21/2007	4	Off Peak	0	1,275	3,858	1,275	3,858
3/21/2007	5	Off Peak	0	1,417	3,999	1,417	3,999
3/21/2007	6	Off Peak	0	1,511	4,358	1,511	4,358
3/21/2007	7	Off Peak	0	1,846	4,950	1,846	4,950
3/21/2007	8	On Peak	0	1,973	5,283	1,973	5,283
3/21/2007	9	On Peak	0	1,812	5,230	1,812	5,230
3/21/2007	10	On Peak	0	1,633	5,138	1,633	5,138
3/21/2007	11	On Peak	0	1,530	5,051	1,530	5,051
3/21/2007	12	On Peak	0	1,457	4,970	1,457	4,970
3/21/2007	13	On Peak	0	1,362	4,804	1,362	4,804
3/21/2007	14	On Peak	0	1,341	4,755	1,341	4,755
3/21/2007	15	On Peak	0	1,300	4,717	1,300	4,717
3/21/2007	16	On Peak	0	1,312	4,690	1,312	4,690
3/21/2007	17	On Peak	0	1,515	4,774	1,515	4,774
3/21/2007	18	On Peak	0	1,750	4,902	1,750	4,902
3/21/2007	19	On Peak	0	1,958	5,002	1,958	5,002
3/21/2007	20	On Peak	0	2,126	5,134	2,126	5,134
3/21/2007	21	On Peak	0	2,094	5,114	2,094	5,114
3/21/2007	22	On Peak	0	2,088	4,944	2,088	4,944
3/21/2007	23	On Peak	0	1,858	4,569	1,858	4,569
3/21/2007	24	Off Peak	0	1,523	4,166	1,523	4,166
3/22/2007	1	Off Peak	0	1,333	3,898	1,333	3,898
3/22/2007	2	Off Peak	0	1,213	3,725	1,213	3,725
3/22/2007	3	Off Peak	0	1,152	3,647	1,152	3,647
3/22/2007	4	Off Peak	0	1,159	3,621	1,159	3,621
3/22/2007	5	Off Peak	0	1,168	3,648	1,168	3,648
3/22/2007	6	Off Peak	0	1,266	3,951	1,266	3,951
3/22/2007	7	Off Peak	0	1,629	4,499	1,629	4,499
3/22/2007	8	On Peak	0	1,756	4,878	1,756	4,878
3/22/2007	9	On Peak	0	1,520	4,838	1,520	4,838
3/22/2007	10	On Peak	0	1,474	4,808	1,474	4,808
3/22/2007	11	On Peak	0	1,362	4,776	1,362	4,776
3/22/2007	12	On Peak	0	1,279	4,703	1,279	4,703
3/22/2007	13	On Peak	0	1,218	4,614	1,218	4,614
3/22/2007	14	On Peak	0	1,071	4,576	1,071	4,576
3/22/2007	15	On Peak	0	1,067	4,544	1,067	4,544
3/22/2007	16	On Peak	0	1,083	4,495	1,083	4,495
3/22/2007	17	On Peak	0	1,199	4,512	1,199	4,512
3/22/2007	18	On Peak	0	1,314	4,562	1,314	4,562
3/22/2007	19	On Peak	0	1,484	4,680	1,484	4,680

3/22/2007	20	On Peak	0	1,634	4,851	1,634	4,851
3/22/2007	21	On Peak	0	1,689	4,859	1,689	4,859
3/22/2007	22	On Peak	0	1,619	4,588	1,619	4,588
3/22/2007	23	On Peak	0	1,448	4,242	1,448	4,242
3/22/2007	24	Off Peak	0	1,243	3,877	1,243	3,877
3/23/2007	1	Off Peak	0	1,025	3,586	1,025	3,586
3/23/2007	2	Off Peak	0	915	3,411	915	3,411
3/23/2007	3	Off Peak	0	880	3,345	880	3,345
3/23/2007	4	Off Peak	0	871	3,301	871	3,301
3/23/2007	5	Off Peak	0	899	3,348	899	3,348
3/23/2007	6	Off Peak	0	1,056	3,617	1,056	3,617
3/23/2007	7	Off Peak	0	1,360	4,159	1,360	4,159
3/23/2007	8	On Peak	0	1,509	4,524	1,509	4,524
3/23/2007	9	On Peak	0	1,365	4,573	1,365	4,573
3/23/2007	10	On Peak	0	1,226	4,625	1,226	4,625
3/23/2007	11	On Peak	0	1,188	4,689	1,188	4,689
3/23/2007	12	On Peak	0	1,132	4,684	1,132	4,684
3/23/2007	13	On Peak	0	1,127	4,660	1,127	4,660
3/23/2007	14	On Peak	0	1,146	4,639	1,146	4,639
3/23/2007	15	On Peak	0	1,132	4,603	1,132	4,603
3/23/2007	16	On Peak	0	1,167	4,573	1,167	4,573
3/23/2007	17	On Peak	0	1,365	4,605	1,365	4,605
3/23/2007	18	On Peak	0	1,533	4,683	1,533	4,683
3/23/2007	19	On Peak	0	1,644	4,695	1,644	4,695
3/23/2007	20	On Peak	0	1,664	4,754	1,664	4,754
3/23/2007	21	On Peak	0	1,649	4,651	1,649	4,651
3/23/2007	22	On Peak	0	1,609	4,446	1,609	4,446
3/23/2007	23	On Peak	0	1,464	4,156	1,464	4,156
3/23/2007	24	Off Peak	0	1,292	3,865	1,292	3,865
3/24/2007	1	Off Peak	0	1,093	3,619	1,093	3,619
3/24/2007	2	Off Peak	0	989	3,406	989	3,406
3/24/2007	3	Off Peak	0	905	3,297	905	3,297
3/24/2007	4	Off Peak	0	911	3,266	911	3,266
3/24/2007	5	Off Peak	0	909	3,254	909	3,254
3/24/2007	6	Off Peak	0	932	3,336	932	3,336
3/24/2007	7	Off Peak	0	1,057	3,580	1,057	3,580
3/24/2007	8	Off Peak	0	1,268	3,785	1,268	3,785
3/24/2007	9	Off Peak	0	1,490	4,038	1,490	4,038
3/24/2007	10	Off Peak	0	1,601	4,213	1,601	4,213
3/24/2007	11	Off Peak	0	1,580	4,282	1,580	4,282
3/24/2007	12	Off Peak	0	1,567	4,300	1,567	4,300
3/24/2007	13	Off Peak	0	1,425	4,203	1,425	4,203
3/24/2007	14	Off Peak	0	1,431	4,155	1,431	4,155
3/24/2007	15	Off Peak	0	1,370	4,128	1,370	4,128
3/24/2007	16	Off Peak	0	1,393	4,080	1,393	4,080
3/24/2007	17	Off Peak	0	1,465	4,129	1,465	4,129
3/24/2007	18	Off Peak	0	1,620	4,200	1,620	4,200
3/24/2007	19	Off Peak	0	1,694	4,245	1,694	4,245
3/24/2007	20	Off Peak	0	1,826	4,441	1,826	4,441
3/24/2007	21	Off Peak	0	1,778	4,414	1,778	4,414
3/24/2007	22	Off Peak	0	1,676	4,273	1,676	4,273
3/24/2007	23	Off Peak	0	1,539	4,032	1,539	4,032
3/24/2007	24	Off Peak	0	1,384	3,786	1,384	3,786
3/25/2007	1	Off Peak	0	1,218	3,561	1,218	3,561
3/25/2007	2	Off Peak	0	1,112	3,397	1,112	3,397
3/25/2007	3	Off Peak	0	1,106	3,319	1,106	3,319
3/25/2007	4	Off Peak	0	1,093	3,287	1,093	3,287
3/25/2007	5	Off Peak	0	1,017	3,251	1,017	3,251
3/25/2007	6	Off Peak	0	1,022	3,333	1,022	3,333
3/25/2007	7	Off Peak	0	1,021	3,461	1,021	3,461
3/25/2007	8	Off Peak	0	1,232	3,599	1,232	3,599
3/25/2007	9	Off Peak	0	1,475	3,800	1,475	3,800
3/25/2007	10	Off Peak	0	1,587	3,912	1,587	3,912
3/25/2007	11	Off Peak	0	1,641	4,072	1,641	4,072
3/25/2007	12	Off Peak	0	1,643	4,072	1,643	4,072
3/25/2007	13	Off Peak	0	1,615	4,082	1,615	4,082
3/25/2007	14	Off Peak	0	1,526	4,009	1,526	4,009
3/25/2007	15	Off Peak	0	1,499	3,959	1,499	3,959
3/25/2007	16	Off Peak	0	1,506	3,956	1,506	3,956
3/25/2007	17	Off Peak	0	1,501	3,918	1,501	3,918
3/25/2007	18	Off Peak	0	1,550	3,989	1,550	3,989
3/25/2007	19	Off Peak	0	1,635	4,041	1,635	4,041
3/25/2007	20	Off Peak	0	1,913	4,351	1,913	4,351
3/25/2007	21	Off Peak	0	2,045	4,489	2,045	4,489
3/25/2007	22	Off Peak	0	1,863	4,326	1,863	4,326
3/25/2007	23	Off Peak	0	1,707	4,105	1,707	4,105
3/25/2007	24	Off Peak	0	1,440	3,751	1,440	3,751
3/26/2007	1	Off Peak	0	1,241	3,534	1,241	3,534
3/26/2007	2	Off Peak	0	1,118	3,419	1,118	3,419
3/26/2007	3	Off Peak	0	1,127	3,358	1,127	3,358
3/26/2007	4	Off Peak	0	1,125	3,367	1,125	3,367
3/26/2007	5	Off Peak	0	1,133	3,479	1,133	3,479
3/26/2007	6	Off Peak	0	1,268	3,801	1,268	3,801
3/26/2007	7	Off Peak	0	1,622	4,402	1,622	4,402
3/26/2007	8	On Peak	0	1,769	4,741	1,769	4,741
3/26/2007	9	On Peak	0	1,569	4,737	1,569	4,737
3/26/2007	10	On Peak	0	1,438	4,721	1,438	4,721
3/26/2007	11	On Peak	0	1,386	4,738	1,386	4,738
3/26/2007	12	On Peak	0	1,370	4,722	1,370	4,722
3/26/2007	13	On Peak	0	1,314	4,662	1,314	4,662
3/26/2007	14	On Peak	0	1,238	4,607	1,238	4,607
3/26/2007	15	On Peak	0	1,203	4,556	1,203	4,556
3/26/2007	16	On Peak	0	1,299	4,560	1,299	4,560
3/26/2007	17	On Peak	0	1,401	4,561	1,401	4,561
3/26/2007	18	On Peak	0	1,609	4,560	1,609	4,560
3/26/2007	19	On Peak	0	1,730	4,648	1,730	4,648
3/26/2007	20	On Peak	0	1,796	4,823	1,796	4,823
3/26/2007	21	On Peak	0	1,921	4,849	1,921	4,849
3/26/2007	22	On Peak	0	1,867	4,619	1,867	4,619
3/26/2007	23	On Peak	0	1,606	4,249	1,606	4,249
3/26/2007	24	Off Peak	0	1,329	3,850	1,329	3,850
3/27/2007	1	Off Peak	0	1,106	3,576	1,106	3,576
3/27/2007	2	Off Peak	0	971	3,417	971	3,417
3/27/2007	3	Off Peak	0	938	3,349	938	3,349
3/27/2007	4	Off Peak	0	948	3,349	948	3,349
3/27/2007	5	Off Peak	0	943	3,412	943	3,412
3/27/2007	6	Off Peak	0	1,141	3,731	1,141	3,731
3/27/2007	7	Off Peak	0	1,471	4,296	1,471	4,296
3/27/2007	8	On Peak	0	1,593	4,564	1,593	4,564
3/27/2007	9	On Peak	0	1,396	4,535	1,396	4,535
3/27/2007	10	On Peak	0	1,251	4,608	1,251	4,608
3/27/2007	11	On Peak	0	1,154	4,523	1,154	4,523
3/27/2007	12	On Peak	0	1,079	4,600	1,079	4,600

3/27/2007	13	On Peak	0	1,161	4,595	1,161	4,595
3/27/2007	14	On Peak	0	1,137	4,637	1,137	4,637
3/27/2007	15	On Peak	0	1,149	4,615	1,149	4,615
3/27/2007	16	On Peak	0	1,166	4,610	1,166	4,610
3/27/2007	17	On Peak	0	1,230	4,606	1,230	4,606
3/27/2007	18	On Peak	0	1,330	4,587	1,330	4,587
3/27/2007	19	On Peak	0	1,455	4,593	1,455	4,593
3/27/2007	20	On Peak	0	1,611	4,740	1,611	4,740
3/27/2007	21	On Peak	0	1,687	4,826	1,687	4,826
3/27/2007	22	On Peak	0	1,607	4,586	1,607	4,586
3/27/2007	23	On Peak	0	1,432	4,161	1,432	4,161
3/27/2007	24	Off Peak	0	1,239	3,748	1,239	3,748
3/28/2007	1	Off Peak	0	1,055	3,498	1,055	3,498
3/28/2007	2	Off Peak	0	907	3,338	907	3,338
3/28/2007	3	Off Peak	0	831	3,225	831	3,225
3/28/2007	4	Off Peak	0	807	3,189	807	3,189
3/28/2007	5	Off Peak	0	795	3,228	795	3,228
3/28/2007	6	Off Peak	0	875	3,490	875	3,490
3/28/2007	7	Off Peak	0	1,191	4,010	1,191	4,010
3/28/2007	8	On Peak	0	1,407	4,387	1,407	4,387
3/28/2007	9	On Peak	0	1,247	4,436	1,247	4,436
3/28/2007	10	On Peak	0	1,142	4,444	1,142	4,444
3/28/2007	11	On Peak	0	1,153	4,485	1,153	4,485
3/28/2007	12	On Peak	0	1,117	4,473	1,117	4,473
3/28/2007	13	On Peak	0	1,108	4,502	1,108	4,502
3/28/2007	14	On Peak	0	1,024	4,467	1,024	4,467
3/28/2007	15	On Peak	0	979	4,423	979	4,423
3/28/2007	16	On Peak	0	1,045	4,379	1,045	4,379
3/28/2007	17	On Peak	0	1,161	4,386	1,161	4,386
3/28/2007	18	On Peak	0	1,254	4,364	1,254	4,364
3/28/2007	19	On Peak	0	1,432	4,350	1,432	4,350
3/28/2007	20	On Peak	0	1,590	4,530	1,590	4,530
3/28/2007	21	On Peak	0	1,661	4,630	1,661	4,630
3/28/2007	22	On Peak	0	1,660	4,488	1,660	4,488
3/28/2007	23	On Peak	0	1,470	4,110	1,470	4,110
3/28/2007	24	Off Peak	0	1,232	3,714	1,232	3,714
3/29/2007	1	Off Peak	0	1,070	3,510	1,070	3,510
3/29/2007	2	Off Peak	0	1,001	3,356	1,001	3,356
3/29/2007	3	Off Peak	0	965	3,294	965	3,294
3/29/2007	4	Off Peak	0	977	3,294	977	3,294
3/29/2007	5	Off Peak	0	1,036	3,398	1,036	3,398
3/29/2007	6	Off Peak	0	1,195	3,724	1,195	3,724
3/29/2007	7	Off Peak	0	1,520	4,333	1,520	4,333
3/29/2007	8	On Peak	0	1,653	4,671	1,653	4,671
3/29/2007	9	On Peak	0	1,473	4,646	1,473	4,646
3/29/2007	10	On Peak	0	1,362	4,642	1,362	4,642
3/29/2007	11	On Peak	0	1,264	4,626	1,264	4,626
3/29/2007	12	On Peak	0	1,244	4,586	1,244	4,586
3/29/2007	13	On Peak	0	1,177	4,529	1,177	4,529
3/29/2007	14	On Peak	0	1,154	4,518	1,154	4,518
3/29/2007	15	On Peak	0	1,087	4,462	1,087	4,462
3/29/2007	16	On Peak	0	1,130	4,425	1,130	4,425
3/29/2007	17	On Peak	0	1,265	4,438	1,265	4,438
3/29/2007	18	On Peak	0	1,440	4,440	1,440	4,440
3/29/2007	19	On Peak	0	1,532	4,460	1,532	4,460
3/29/2007	20	On Peak	0	1,702	4,659	1,702	4,659
3/29/2007	21	On Peak	0	1,788	4,785	1,788	4,785
3/29/2007	22	On Peak	0	1,746	4,618	1,746	4,618
3/29/2007	23	On Peak	0	1,560	4,247	1,560	4,247
3/29/2007	24	Off Peak	0	1,371	3,921	1,371	3,921
3/30/2007	1	Off Peak	0	1,181	3,642	1,181	3,642
3/30/2007	2	Off Peak	0	1,090	3,477	1,090	3,477
3/30/2007	3	Off Peak	0	1,065	3,444	1,065	3,444
3/30/2007	4	Off Peak	0	1,019	3,448	1,019	3,448
3/30/2007	5	Off Peak	0	1,065	3,524	1,065	3,524
3/30/2007	6	Off Peak	0	1,159	3,817	1,159	3,817
3/30/2007	7	Off Peak	0	1,497	4,387	1,497	4,387
3/30/2007	8	On Peak	0	1,662	4,674	1,662	4,674
3/30/2007	9	On Peak	0	1,471	4,699	1,471	4,699
3/30/2007	10	On Peak	0	1,285	4,607	1,285	4,607
3/30/2007	11	On Peak	0	1,238	4,566	1,238	4,566
3/30/2007	12	On Peak	0	1,138	4,559	1,138	4,559
3/30/2007	13	On Peak	0	1,138	4,476	1,138	4,476
3/30/2007	14	On Peak	0	1,112	4,477	1,112	4,477
3/30/2007	15	On Peak	0	1,076	4,375	1,076	4,375
3/30/2007	16	On Peak	0	1,085	4,351	1,085	4,351
3/30/2007	17	On Peak	0	1,163	4,366	1,163	4,366
3/30/2007	18	On Peak	0	1,258	4,325	1,258	4,325
3/30/2007	19	On Peak	0	1,312	4,321	1,312	4,321
3/30/2007	20	On Peak	0	1,378	4,395	1,378	4,395
3/30/2007	21	On Peak	0	1,565	4,504	1,565	4,504
3/30/2007	22	On Peak	0	1,580	4,341	1,580	4,341
3/30/2007	23	On Peak	0	1,451	4,092	1,451	4,092
3/30/2007	24	Off Peak	0	1,274	3,779	1,274	3,779
3/31/2007	1	Off Peak	0	1,146	3,524	1,146	3,524
3/31/2007	2	Off Peak	0	1,042	3,374	1,042	3,374
3/31/2007	3	Off Peak	0	970	3,292	970	3,292
3/31/2007	4	Off Peak	0	932	3,186	932	3,186
3/31/2007	5	Off Peak	0	927	3,228	927	3,228
3/31/2007	6	Off Peak	0	1,010	3,355	1,010	3,355
3/31/2007	7	Off Peak	0	1,142	3,561	1,142	3,561
3/31/2007	8	Off Peak	0	1,341	3,768	1,341	3,768
3/31/2007	9	Off Peak	0	1,551	4,012	1,551	4,012
3/31/2007	10	Off Peak	0	1,602	4,196	1,602	4,196
3/31/2007	11	Off Peak	0	1,610	4,268	1,610	4,268
3/31/2007	12	Off Peak	0	1,569	4,205	1,569	4,205
3/31/2007	13	Off Peak	0	1,444	4,127	1,444	4,127
3/31/2007	14	Off Peak	0	1,413	4,064	1,413	4,064
3/31/2007	15	Off Peak	0	1,341	3,991	1,341	3,991
3/31/2007	16	Off Peak	0	1,321	3,947	1,321	3,947
3/31/2007	17	Off Peak	0	1,330	3,946	1,330	3,946
3/31/2007	18	Off Peak	0	1,458	3,986	1,458	3,986
3/31/2007	19	Off Peak	0	1,553	3,977	1,553	3,977
3/31/2007	20	Off Peak	0	1,721	4,180	1,721	4,180
3/31/2007	21	Off Peak	0	1,747	4,312	1,747	4,312
3/31/2007	22	Off Peak	0	1,694	4,200	1,694	4,200
3/31/2007	23	Off Peak	0	1,577	4,002	1,577	4,002
3/31/2007	24	Off Peak	0	1,451	3,770	1,451	3,770
4/1/2007	1	Off Peak	0	1,234	3,583	1,234	3,583
4/1/2007	2	Off Peak	0	1,130	3,391	1,130	3,391
4/1/2007	3	Off Peak	0	1,103	3,326	1,103	3,326
4/1/2007	4	Off Peak	0	1,085	3,270	1,085	3,270
4/1/2007	5	Off Peak	0	1,052	3,273	1,052	3,273

4/1/2007	6	Off Peak	0	1,052	3,330	1,052	3,330
4/1/2007	7	Off Peak	0	1,167	3,472	1,167	3,472
4/1/2007	8	Off Peak	0	1,260	3,608	1,260	3,608
4/1/2007	9	Off Peak	0	1,501	3,845	1,501	3,845
4/1/2007	10	Off Peak	0	1,631	4,021	1,631	4,021
4/1/2007	11	Off Peak	0	1,676	4,113	1,676	4,113
4/1/2007	12	Off Peak	0	1,703	4,159	1,703	4,159
4/1/2007	13	Off Peak	0	1,665	4,172	1,665	4,172
4/1/2007	14	Off Peak	0	1,602	4,181	1,602	4,181
4/1/2007	15	Off Peak	0	1,598	4,169	1,598	4,169
4/1/2007	16	Off Peak	0	1,652	4,213	1,652	4,213
4/1/2007	17	Off Peak	0	1,713	4,277	1,713	4,277
4/1/2007	18	Off Peak	0	1,824	4,339	1,824	4,339
4/1/2007	19	Off Peak	0	1,942	4,429	1,942	4,429
4/1/2007	20	Off Peak	0	2,032	4,582	2,032	4,582
4/1/2007	21	Off Peak	0	2,081	4,539	2,081	4,539
4/1/2007	22	Off Peak	0	1,893	4,410	1,893	4,410
4/1/2007	23	Off Peak	0	1,665	4,115	1,665	4,115
4/1/2007	24	Off Peak	0	1,442	3,814	1,442	3,814
4/2/2007	1	Off Peak	0	1,191	3,582	1,191	3,582
4/2/2007	2	Off Peak	0	1,108	3,436	1,108	3,436
4/2/2007	3	Off Peak	0	1,065	3,370	1,065	3,370
4/2/2007	4	Off Peak	0	1,067	3,362	1,067	3,362
4/2/2007	5	Off Peak	0	1,087	3,458	1,087	3,458
4/2/2007	6	Off Peak	0	1,179	3,737	1,179	3,737
4/2/2007	7	Off Peak	0	1,488	4,220	1,488	4,220
4/2/2007	8	On Peak	0	1,608	4,507	1,608	4,507
4/2/2007	9	On Peak	0	1,506	4,580	1,506	4,580
4/2/2007	10	On Peak	0	1,398	4,596	1,398	4,596
4/2/2007	11	On Peak	0	1,346	4,612	1,346	4,612
4/2/2007	12	On Peak	0	1,305	4,579	1,305	4,579
4/2/2007	13	On Peak	0	1,218	4,598	1,218	4,598
4/2/2007	14	On Peak	0	1,269	4,556	1,269	4,556
4/2/2007	15	On Peak	0	1,150	4,528	1,150	4,528
4/2/2007	16	On Peak	0	1,250	4,529	1,250	4,529
4/2/2007	17	On Peak	0	1,363	4,571	1,363	4,571
4/2/2007	18	On Peak	0	1,402	4,529	1,402	4,529
4/2/2007	19	On Peak	0	1,446	4,462	1,446	4,462
4/2/2007	20	On Peak	0	1,539	4,540	1,539	4,540
4/2/2007	21	On Peak	0	1,707	4,687	1,707	4,687
4/2/2007	22	On Peak	0	1,675	4,474	1,675	4,474
4/2/2007	23	On Peak	0	1,534	4,128	1,534	4,128
4/2/2007	24	Off Peak	0	1,324	3,771	1,324	3,771
4/3/2007	1	Off Peak	0	1,100	3,493	1,100	3,493
4/3/2007	2	Off Peak	0	988	3,327	988	3,327
4/3/2007	3	Off Peak	0	944	3,234	944	3,234
4/3/2007	4	Off Peak	0	957	3,227	957	3,227
4/3/2007	5	Off Peak	0	971	3,282	971	3,282
4/3/2007	6	Off Peak	0	1,084	3,590	1,084	3,590
4/3/2007	7	Off Peak	0	1,361	4,053	1,361	4,053
4/3/2007	8	On Peak	0	1,511	4,386	1,511	4,386
4/3/2007	9	On Peak	0	1,444	4,540	1,444	4,540
4/3/2007	10	On Peak	0	1,323	4,559	1,323	4,559
4/3/2007	11	On Peak	0	1,290	4,609	1,290	4,609
4/3/2007	12	On Peak	0	1,219	4,541	1,219	4,541
4/3/2007	13	On Peak	0	1,197	4,520	1,197	4,520
4/3/2007	14	On Peak	0	1,127	4,500	1,127	4,500
4/3/2007	15	On Peak	0	1,094	4,492	1,094	4,492
4/3/2007	16	On Peak	0	1,133	4,484	1,133	4,484
4/3/2007	17	On Peak	0	1,190	4,446	1,190	4,446
4/3/2007	18	On Peak	0	1,288	4,432	1,288	4,432
4/3/2007	19	On Peak	0	1,389	4,416	1,389	4,416
4/3/2007	20	On Peak	0	1,521	4,528	1,521	4,528
4/3/2007	21	On Peak	0	1,814	4,694	1,814	4,694
4/3/2007	22	On Peak	0	1,790	4,524	1,790	4,524
4/3/2007	23	On Peak	0	1,571	4,181	1,571	4,181
4/3/2007	24	Off Peak	0	1,371	3,861	1,371	3,861
4/4/2007	1	Off Peak	0	1,149	3,583	1,149	3,583
4/4/2007	2	Off Peak	0	1,041	3,431	1,041	3,431
4/4/2007	3	Off Peak	0	987	3,353	987	3,353
4/4/2007	4	Off Peak	0	1,034	3,347	1,034	3,347
4/4/2007	5	Off Peak	0	1,051	3,423	1,051	3,423
4/4/2007	6	Off Peak	0	1,133	3,706	1,133	3,706
4/4/2007	7	Off Peak	0	1,461	4,236	1,461	4,236
4/4/2007	8	On Peak	0	1,602	4,601	1,602	4,601
4/4/2007	9	On Peak	0	1,485	4,743	1,485	4,743
4/4/2007	10	On Peak	0	1,472	4,832	1,472	4,832
4/4/2007	11	On Peak	0	1,494	4,960	1,494	4,960
4/4/2007	12	On Peak	0	1,477	4,966	1,477	4,966
4/4/2007	13	On Peak	0	1,489	4,961	1,489	4,961
4/4/2007	14	On Peak	0	1,360	4,872	1,360	4,872
4/4/2007	15	On Peak	0	1,375	4,829	1,375	4,829
4/4/2007	16	On Peak	0	1,408	4,753	1,408	4,753
4/4/2007	17	On Peak	0	1,547	4,807	1,547	4,807
4/4/2007	18	On Peak	0	1,760	4,864	1,760	4,864
4/4/2007	19	On Peak	0	1,906	4,875	1,906	4,875
4/4/2007	20	On Peak	0	2,004	4,929	2,004	4,929
4/4/2007	21	On Peak	0	1,990	4,955	1,990	4,955
4/4/2007	22	On Peak	0	1,920	4,742	1,920	4,742
4/4/2007	23	On Peak	0	1,714	4,403	1,714	4,403
4/4/2007	24	Off Peak	0	1,508	4,089	1,508	4,089
4/5/2007	1	Off Peak	0	1,430	3,858	1,430	3,858
4/5/2007	2	Off Peak	0	1,351	3,684	1,351	3,684
4/5/2007	3	Off Peak	0	1,262	3,610	1,262	3,610
4/5/2007	4	Off Peak	0	1,278	3,578	1,278	3,578
4/5/2007	5	Off Peak	0	1,312	3,652	1,312	3,652
4/5/2007	6	Off Peak	0	1,381	3,942	1,381	3,942
4/5/2007	7	Off Peak	0	1,680	4,390	1,680	4,390
4/5/2007	8	On Peak	0	1,812	4,674	1,812	4,674
4/5/2007	9	On Peak	0	1,704	4,722	1,704	4,722
4/5/2007	10	On Peak	0	1,645	4,755	1,645	4,755
4/5/2007	11	On Peak	0	1,630	4,785	1,630	4,785
4/5/2007	12	On Peak	0	1,568	4,748	1,568	4,748
4/5/2007	13	On Peak	0	1,536	4,714	1,536	4,714
4/5/2007	14	On Peak	0	1,479	4,671	1,479	4,671
4/5/2007	15	On Peak	0	1,456	4,638	1,456	4,638
4/5/2007	16	On Peak	0	1,503	4,611	1,503	4,611
4/5/2007	17	On Peak	0	1,632	4,628	1,632	4,628
4/5/2007	18	On Peak	0	1,785	4,703	1,785	4,703
4/5/2007	19	On Peak	0	1,999	4,754	1,999	4,754
4/5/2007	20	On Peak	0	2,074	4,876	2,074	4,876
4/5/2007	21	On Peak	0	2,165	5,013	2,165	5,013
4/5/2007	22	On Peak	0	2,138	4,853	2,138	4,853

4/5/2007	23	On Peak	0	1,969	4,569	1,969	4,569
4/5/2007	24	Off Peak	0	1,769	4,261	1,769	4,261
4/6/2007	1	Off Peak	0	1,554	4,008	1,554	4,008
4/6/2007	2	Off Peak	0	1,417	3,817	1,417	3,817
4/6/2007	3	Off Peak	0	1,329	3,753	1,329	3,753
4/6/2007	4	Off Peak	0	1,323	3,725	1,323	3,725
4/6/2007	5	Off Peak	0	1,395	3,797	1,395	3,797
4/6/2007	6	Off Peak	0	1,465	4,062	1,465	4,062
4/6/2007	7	Off Peak	0	1,650	4,376	1,650	4,376
4/6/2007	8	On Peak	0	1,734	4,567	1,734	4,567
4/6/2007	9	On Peak	0	1,691	4,697	1,691	4,697
4/6/2007	10	On Peak	0	1,593	4,786	1,593	4,786
4/6/2007	11	On Peak	0	1,600	4,771	1,600	4,771
4/6/2007	12	On Peak	0	1,524	4,694	1,524	4,694
4/6/2007	13	On Peak	0	1,473	4,605	1,473	4,605
4/6/2007	14	On Peak	0	1,435	4,545	1,435	4,545
4/6/2007	15	On Peak	0	1,446	4,476	1,446	4,476
4/6/2007	16	On Peak	0	1,435	4,390	1,435	4,390
4/6/2007	17	On Peak	0	1,536	4,388	1,536	4,388
4/6/2007	18	On Peak	0	1,676	4,464	1,676	4,464
4/6/2007	19	On Peak	0	1,746	4,484	1,746	4,484
4/6/2007	20	On Peak	0	1,857	4,604	1,857	4,604
4/6/2007	21	On Peak	0	1,967	4,763	1,967	4,763
4/6/2007	22	On Peak	0	1,891	4,651	1,891	4,651
4/6/2007	23	On Peak	0	1,855	4,431	1,855	4,431
4/6/2007	24	Off Peak	0	1,620	4,125	1,620	4,125
4/7/2007	1	Off Peak	0	1,515	3,931	1,515	3,931
4/7/2007	2	Off Peak	0	1,378	3,778	1,378	3,778
4/7/2007	3	Off Peak	0	1,329	3,719	1,329	3,719
4/7/2007	4	Off Peak	0	1,270	3,669	1,270	3,669
4/7/2007	5	Off Peak	0	1,314	3,645	1,314	3,645
4/7/2007	6	Off Peak	0	1,365	3,715	1,365	3,715
4/7/2007	7	Off Peak	0	1,350	3,829	1,350	3,829
4/7/2007	8	Off Peak	0	1,560	4,040	1,560	4,040
4/7/2007	9	Off Peak	0	1,704	4,299	1,704	4,299
4/7/2007	10	Off Peak	0	1,771	4,515	1,771	4,515
4/7/2007	11	Off Peak	0	1,814	4,530	1,814	4,530
4/7/2007	12	Off Peak	0	1,788	4,500	1,788	4,500
4/7/2007	13	Off Peak	0	1,714	4,434	1,714	4,434
4/7/2007	14	Off Peak	0	1,689	4,347	1,689	4,347
4/7/2007	15	Off Peak	0	1,681	4,259	1,681	4,259
4/7/2007	16	Off Peak	0	1,665	4,231	1,665	4,231
4/7/2007	17	Off Peak	0	1,737	4,262	1,737	4,262
4/7/2007	18	Off Peak	0	1,803	4,315	1,803	4,315
4/7/2007	19	Off Peak	0	1,906	4,379	1,906	4,379
4/7/2007	20	Off Peak	0	2,019	4,638	2,019	4,638
4/7/2007	21	Off Peak	0	2,163	4,830	2,163	4,830
4/7/2007	22	Off Peak	0	2,141	4,746	2,141	4,746
4/7/2007	23	Off Peak	0	2,032	4,567	2,032	4,567
4/7/2007	24	Off Peak	0	1,867	4,231	1,867	4,231
4/8/2007	1	Off Peak	0	1,632	3,981	1,632	3,981
4/8/2007	2	Off Peak	0	1,525	3,847	1,525	3,847
4/8/2007	3	Off Peak	0	1,492	3,758	1,492	3,758
4/8/2007	4	Off Peak	0	1,496	3,698	1,496	3,698
4/8/2007	5	Off Peak	0	1,482	3,738	1,482	3,738
4/8/2007	6	Off Peak	0	1,454	3,773	1,454	3,773
4/8/2007	7	Off Peak	0	1,592	3,907	1,592	3,907
4/8/2007	8	Off Peak	0	1,766	4,061	1,766	4,061
4/8/2007	9	Off Peak	0	1,852	4,174	1,852	4,174
4/8/2007	10	Off Peak	0	1,965	4,258	1,965	4,258
4/8/2007	11	Off Peak	0	1,984	4,311	1,984	4,311
4/8/2007	12	Off Peak	0	1,991	4,284	1,991	4,284
4/8/2007	13	Off Peak	0	1,941	4,279	1,941	4,279
4/8/2007	14	Off Peak	0	1,892	4,235	1,892	4,235
4/8/2007	15	Off Peak	0	1,848	4,164	1,848	4,164
4/8/2007	16	Off Peak	0	1,771	4,080	1,771	4,080
4/8/2007	17	Off Peak	0	1,782	4,062	1,782	4,062
4/8/2007	18	Off Peak	0	1,788	4,024	1,788	4,024
4/8/2007	19	Off Peak	0	1,813	4,029	1,813	4,029
4/8/2007	20	Off Peak	0	1,936	4,283	1,936	4,283
4/8/2007	21	Off Peak	0	2,151	4,590	2,151	4,590
4/8/2007	22	Off Peak	0	2,071	4,524	2,071	4,524
4/8/2007	23	Off Peak	0	1,937	4,316	1,937	4,316
4/8/2007	24	Off Peak	0	1,675	4,051	1,675	4,051
4/9/2007	1	Off Peak	0	1,464	3,868	1,464	3,868
4/9/2007	2	Off Peak	0	1,285	3,767	1,285	3,767
4/9/2007	3	Off Peak	0	1,343	3,736	1,343	3,736
4/9/2007	4	Off Peak	0	1,318	3,740	1,318	3,740
4/9/2007	5	Off Peak	0	1,355	3,836	1,355	3,836
4/9/2007	6	Off Peak	0	1,492	4,203	1,492	4,203
4/9/2007	7	Off Peak	0	1,787	4,632	1,787	4,632
4/9/2007	8	On Peak	0	1,869	4,889	1,869	4,889
4/9/2007	9	On Peak	0	1,743	4,979	1,743	4,979
4/9/2007	10	On Peak	0	1,629	4,940	1,629	4,940
4/9/2007	11	On Peak	0	1,550	4,983	1,550	4,983
4/9/2007	12	On Peak	0	1,513	4,948	1,513	4,948
4/9/2007	13	On Peak	0	1,474	4,924	1,474	4,924
4/9/2007	14	On Peak	0	1,437	4,851	1,437	4,851
4/9/2007	15	On Peak	0	1,428	4,754	1,428	4,754
4/9/2007	16	On Peak	0	1,458	4,693	1,458	4,693
4/9/2007	17	On Peak	0	1,594	4,726	1,594	4,726
4/9/2007	18	On Peak	0	1,771	4,785	1,771	4,785
4/9/2007	19	On Peak	0	1,914	4,835	1,914	4,835
4/9/2007	20	On Peak	0	2,031	4,959	2,031	4,959
4/9/2007	21	On Peak	0	2,197	5,131	2,197	5,131
4/9/2007	22	On Peak	0	2,101	4,900	2,101	4,900
4/9/2007	23	On Peak	0	1,832	4,557	1,832	4,557
4/9/2007	24	Off Peak	0	1,574	4,172	1,574	4,172
4/10/2007	1	Off Peak	0	1,339	3,846	1,339	3,846
4/10/2007	2	Off Peak	0	1,265	3,761	1,265	3,761
4/10/2007	3	Off Peak	0	1,186	3,628	1,186	3,628
4/10/2007	4	Off Peak	0	1,231	3,646	1,231	3,646
4/10/2007	5	Off Peak	0	1,268	3,804	1,268	3,804
4/10/2007	6	Off Peak	0	1,374	4,157	1,374	4,157
4/10/2007	7	Off Peak	0	1,674	4,674	1,674	4,674
4/10/2007	8	On Peak	0	1,794	4,965	1,794	4,965
4/10/2007	9	On Peak	0	1,701	4,938	1,701	4,938
4/10/2007	10	On Peak	0	1,526	4,870	1,526	4,870
4/10/2007	11	On Peak	0	1,427	4,865	1,427	4,865
4/10/2007	12	On Peak	0	1,397	4,797	1,397	4,797
4/10/2007	13	On Peak	0	1,377	4,726	1,377	4,726
4/10/2007	14	On Peak	0	1,272	4,685	1,272	4,685
4/10/2007	15	On Peak	0	1,272	4,651	1,272	4,651

4/10/2007	16	On Peak	0	1,292	4,592	1,292	4,592
4/10/2007	17	On Peak	0	1,452	4,599	1,452	4,599
4/10/2007	18	On Peak	0	1,679	4,658	1,679	4,658
4/10/2007	19	On Peak	0	1,744	4,644	1,744	4,644
4/10/2007	20	On Peak	0	1,900	4,791	1,900	4,791
4/10/2007	21	On Peak	0	2,020	4,997	2,020	4,997
4/10/2007	22	On Peak	0	1,986	4,846	1,986	4,846
4/10/2007	23	On Peak	0	1,754	4,481	1,754	4,481
4/10/2007	24	Off Peak	0	1,527	4,139	1,527	4,139
4/11/2007	1	Off Peak	0	1,336	3,900	1,336	3,900
4/11/2007	2	Off Peak	0	1,262	3,760	1,262	3,760
4/11/2007	3	Off Peak	0	1,209	3,722	1,209	3,722
4/11/2007	4	Off Peak	0	1,251	3,748	1,251	3,748
4/11/2007	5	Off Peak	0	1,283	3,841	1,283	3,841
4/11/2007	6	Off Peak	0	1,392	4,199	1,392	4,199
4/11/2007	7	Off Peak	0	1,787	4,738	1,787	4,738
4/11/2007	8	On Peak	0	1,812	5,010	1,812	5,010
4/11/2007	9	On Peak	0	1,619	4,906	1,619	4,906
4/11/2007	10	On Peak	0	1,454	4,844	1,454	4,844
4/11/2007	11	On Peak	0	1,367	4,810	1,367	4,810
4/11/2007	12	On Peak	0	1,281	4,724	1,281	4,724
4/11/2007	13	On Peak	0	1,258	4,703	1,258	4,703
4/11/2007	14	On Peak	0	1,183	4,633	1,183	4,633
4/11/2007	15	On Peak	0	1,132	4,604	1,132	4,604
4/11/2007	16	On Peak	0	1,222	4,584	1,222	4,584
4/11/2007	17	On Peak	0	1,383	4,630	1,383	4,630
4/11/2007	18	On Peak	0	1,635	4,746	1,635	4,746
4/11/2007	19	On Peak	0	1,849	4,845	1,849	4,845
4/11/2007	20	On Peak	0	1,980	4,944	1,980	4,944
4/11/2007	21	On Peak	0	2,013	5,000	2,013	5,000
4/11/2007	22	On Peak	0	1,939	4,765	1,939	4,765
4/11/2007	23	On Peak	0	1,717	4,433	1,717	4,433
4/11/2007	24	Off Peak	0	1,474	4,044	1,474	4,044
4/12/2007	1	Off Peak	0	1,240	3,765	1,240	3,765
4/12/2007	2	Off Peak	0	1,133	3,624	1,133	3,624
4/12/2007	3	Off Peak	0	1,067	3,540	1,067	3,540
4/12/2007	4	Off Peak	0	1,122	3,530	1,122	3,530
4/12/2007	5	Off Peak	0	1,133	3,614	1,133	3,614
4/12/2007	6	Off Peak	0	1,249	3,919	1,249	3,919
4/12/2007	7	Off Peak	0	1,611	4,476	1,611	4,476
4/12/2007	8	On Peak	0	1,726	4,821	1,726	4,821
4/12/2007	9	On Peak	0	1,612	4,862	1,612	4,862
4/12/2007	10	On Peak	0	1,493	4,850	1,493	4,850
4/12/2007	11	On Peak	0	1,385	4,872	1,385	4,872
4/12/2007	12	On Peak	0	1,426	4,840	1,426	4,840
4/12/2007	13	On Peak	0	1,334	4,767	1,334	4,767
4/12/2007	14	On Peak	0	1,309	4,759	1,309	4,759
4/12/2007	15	On Peak	0	1,316	4,745	1,316	4,745
4/12/2007	16	On Peak	0	1,293	4,603	1,293	4,603
4/12/2007	17	On Peak	0	1,455	4,608	1,455	4,608
4/12/2007	18	On Peak	0	1,621	4,688	1,621	4,688
4/12/2007	19	On Peak	0	1,811	4,731	1,811	4,731
4/12/2007	20	On Peak	0	1,900	4,787	1,900	4,787
4/12/2007	21	On Peak	0	1,913	4,831	1,913	4,831
4/12/2007	22	On Peak	0	1,877	4,634	1,877	4,634
4/12/2007	23	On Peak	0	1,637	4,285	1,637	4,285
4/12/2007	24	Off Peak	0	1,338	3,895	1,338	3,895
4/13/2007	1	Off Peak	0	1,171	3,668	1,171	3,668
4/13/2007	2	Off Peak	0	1,093	3,523	1,093	3,523
4/13/2007	3	Off Peak	0	981	3,461	981	3,461
4/13/2007	4	Off Peak	0	976	3,412	976	3,412
4/13/2007	5	Off Peak	0	1,005	3,499	1,005	3,499
4/13/2007	6	Off Peak	0	1,159	3,819	1,159	3,819
4/13/2007	7	Off Peak	0	1,451	4,359	1,451	4,359
4/13/2007	8	On Peak	0	1,563	4,722	1,563	4,722
4/13/2007	9	On Peak	0	1,453	4,812	1,453	4,812
4/13/2007	10	On Peak	0	1,335	4,780	1,335	4,780
4/13/2007	11	On Peak	0	1,265	4,783	1,265	4,783
4/13/2007	12	On Peak	0	1,268	4,752	1,268	4,752
4/13/2007	13	On Peak	0	1,242	4,730	1,242	4,730
4/13/2007	14	On Peak	0	1,200	4,687	1,200	4,687
4/13/2007	15	On Peak	0	1,195	4,607	1,195	4,607
4/13/2007	16	On Peak	0	1,242	4,554	1,242	4,554
4/13/2007	17	On Peak	0	1,347	4,559	1,347	4,559
4/13/2007	18	On Peak	0	1,532	4,570	1,532	4,570
4/13/2007	19	On Peak	0	1,580	4,549	1,580	4,549
4/13/2007	20	On Peak	0	1,628	4,583	1,628	4,583
4/13/2007	21	On Peak	0	1,786	4,729	1,786	4,729
4/13/2007	22	On Peak	0	1,783	4,589	1,783	4,589
4/13/2007	23	On Peak	0	1,672	4,341	1,672	4,341
4/13/2007	24	Off Peak	0	1,460	4,052	1,460	4,052
4/14/2007	1	Off Peak	0	1,297	3,838	1,297	3,838
4/14/2007	2	Off Peak	0	1,186	3,634	1,186	3,634
4/14/2007	3	Off Peak	0	1,170	3,593	1,170	3,593
4/14/2007	4	Off Peak	0	1,146	3,548	1,146	3,548
4/14/2007	5	Off Peak	0	1,168	3,574	1,168	3,574
4/14/2007	6	Off Peak	0	1,216	3,659	1,216	3,659
4/14/2007	7	Off Peak	0	1,238	3,837	1,238	3,837
4/14/2007	8	Off Peak	0	1,445	4,033	1,445	4,033
4/14/2007	9	Off Peak	0	1,565	4,197	1,565	4,197
4/14/2007	10	Off Peak	0	1,569	4,298	1,569	4,298
4/14/2007	11	Off Peak	0	1,606	4,290	1,606	4,290
4/14/2007	12	Off Peak	0	1,535	4,281	1,535	4,281
4/14/2007	13	Off Peak	0	1,465	4,189	1,465	4,189
4/14/2007	14	Off Peak	0	1,400	4,107	1,400	4,107
4/14/2007	15	Off Peak	0	1,351	4,007	1,351	4,007
4/14/2007	16	Off Peak	0	1,312	3,968	1,312	3,968
4/14/2007	17	Off Peak	0	1,355	3,986	1,355	3,986
4/14/2007	18	Off Peak	0	1,471	3,988	1,471	3,988
4/14/2007	19	Off Peak	0	1,519	4,023	1,519	4,023
4/14/2007	20	Off Peak	0	1,641	4,262	1,641	4,262
4/14/2007	21	Off Peak	0	1,687	4,326	1,687	4,326
4/14/2007	22	Off Peak	0	1,644	4,238	1,644	4,238
4/14/2007	23	Off Peak	0	1,506	3,995	1,506	3,995
4/14/2007	24	Off Peak	0	1,362	3,780	1,362	3,780
4/15/2007	1	Off Peak	0	1,186	3,524	1,186	3,524
4/15/2007	2	Off Peak	0	1,133	3,419	1,133	3,419
4/15/2007	3	Off Peak	0	1,091	3,329	1,091	3,329
4/15/2007	4	Off Peak	0	1,082	3,300	1,082	3,300
4/15/2007	5	Off Peak	0	1,044	3,268	1,044	3,268
4/15/2007	6	Off Peak	0	1,051	3,369	1,051	3,369
4/15/2007	7	Off Peak	0	1,181	3,495	1,181	3,495
4/15/2007	8	Off Peak	0	1,287	3,659	1,287	3,659

4/15/2007	9	Off Peak	0	1,567	3,970	1,567	3,970
4/15/2007	10	Off Peak	0	1,687	4,215	1,687	4,215
4/15/2007	11	Off Peak	0	1,832	4,411	1,832	4,411
4/15/2007	12	Off Peak	0	1,884	4,529	1,884	4,529
4/15/2007	13	Off Peak	0	1,958	4,598	1,958	4,598
4/15/2007	14	Off Peak	0	1,942	4,573	1,942	4,573
4/15/2007	15	Off Peak	0	1,933	4,582	1,933	4,582
4/15/2007	16	Off Peak	0	1,900	4,511	1,900	4,511
4/15/2007	17	Off Peak	0	1,858	4,518	1,858	4,518
4/15/2007	18	Off Peak	0	1,979	4,595	1,979	4,595
4/15/2007	19	Off Peak	0	2,139	4,710	2,139	4,710
4/15/2007	20	Off Peak	0	2,132	4,756	2,132	4,756
4/15/2007	21	Off Peak	0	2,195	4,786	2,195	4,786
4/15/2007	22	Off Peak	0	1,991	4,593	1,991	4,593
4/15/2007	23	Off Peak	0	1,799	4,355	1,799	4,355
4/15/2007	24	Off Peak	0	1,559	4,033	1,559	4,033
4/16/2007	1	Off Peak	0	1,451	3,807	1,451	3,807
4/16/2007	2	Off Peak	0	1,371	3,690	1,371	3,690
4/16/2007	3	Off Peak	0	1,383	3,667	1,383	3,667
4/16/2007	4	Off Peak	0	1,394	3,709	1,394	3,709
4/16/2007	5	Off Peak	0	1,459	3,845	1,459	3,845
4/16/2007	6	Off Peak	0	1,615	4,176	1,615	4,176
4/16/2007	7	Off Peak	0	1,863	4,622	1,863	4,622
4/16/2007	8	On Peak	0	1,997	4,935	1,997	4,935
4/16/2007	9	On Peak	0	1,909	5,099	1,909	5,099
4/16/2007	10	On Peak	0	1,817	5,160	1,817	5,160
4/16/2007	11	On Peak	0	1,773	5,195	1,773	5,195
4/16/2007	12	On Peak	0	1,790	5,180	1,790	5,180
4/16/2007	13	On Peak	0	1,704	5,114	1,704	5,114
4/16/2007	14	On Peak	0	1,695	5,086	1,695	5,086
4/16/2007	15	On Peak	0	1,685	5,040	1,685	5,040
4/16/2007	16	On Peak	0	1,778	5,037	1,778	5,037
4/16/2007	17	On Peak	0	1,874	5,062	1,874	5,062
4/16/2007	18	On Peak	0	2,077	5,134	2,077	5,134
4/16/2007	19	On Peak	0	2,186	5,146	2,186	5,146
4/16/2007	20	On Peak	0	2,239	5,170	2,239	5,170
4/16/2007	21	On Peak	0	2,300	5,207	2,300	5,207
4/16/2007	22	On Peak	0	2,184	5,002	2,184	5,002
4/16/2007	23	On Peak	0	2,003	4,651	2,003	4,651
4/16/2007	24	Off Peak	0	1,660	4,247	1,660	4,247
4/17/2007	1	Off Peak	0	1,335	3,930	1,335	3,930
4/17/2007	2	Off Peak	0	1,239	3,807	1,239	3,807
4/17/2007	3	Off Peak	0	1,174	3,737	1,174	3,737
4/17/2007	4	Off Peak	0	1,191	3,723	1,191	3,723
4/17/2007	5	Off Peak	0	1,189	3,755	1,189	3,755
4/17/2007	6	Off Peak	0	1,285	4,086	1,285	4,086
4/17/2007	7	Off Peak	0	1,615	4,559	1,615	4,559
4/17/2007	8	On Peak	0	1,710	4,853	1,710	4,853
4/17/2007	9	On Peak	0	1,508	4,885	1,508	4,885
4/17/2007	10	On Peak	0	1,466	4,899	1,466	4,899
4/17/2007	11	On Peak	0	1,339	4,858	1,339	4,858
4/17/2007	12	On Peak	0	1,316	4,823	1,316	4,823
4/17/2007	13	On Peak	0	1,262	4,769	1,262	4,769
4/17/2007	14	On Peak	0	1,238	4,704	1,238	4,704
4/17/2007	15	On Peak	0	1,201	4,724	1,201	4,724
4/17/2007	16	On Peak	0	1,284	4,713	1,284	4,713
4/17/2007	17	On Peak	0	1,473	4,740	1,473	4,740
4/17/2007	18	On Peak	0	1,717	4,817	1,717	4,817
4/17/2007	19	On Peak	0	1,820	4,865	1,820	4,865
4/17/2007	20	On Peak	0	1,951	4,968	1,951	4,968
4/17/2007	21	On Peak	0	2,018	5,079	2,018	5,079
4/17/2007	22	On Peak	0	1,957	4,863	1,957	4,863
4/17/2007	23	On Peak	0	1,730	4,508	1,730	4,508
4/17/2007	24	Off Peak	0	1,490	4,134	1,490	4,134
4/18/2007	1	Off Peak	0	1,289	3,857	1,289	3,857
4/18/2007	2	Off Peak	0	1,193	3,725	1,193	3,725
4/18/2007	3	Off Peak	0	1,130	3,652	1,130	3,652
4/18/2007	4	Off Peak	0	1,144	3,622	1,144	3,622
4/18/2007	5	Off Peak	0	1,151	3,696	1,151	3,696
4/18/2007	6	Off Peak	0	1,244	4,003	1,244	4,003
4/18/2007	7	Off Peak	0	1,567	4,490	1,567	4,490
4/18/2007	8	On Peak	0	1,675	4,805	1,675	4,805
4/18/2007	9	On Peak	0	1,517	4,760	1,517	4,760
4/18/2007	10	On Peak	0	1,398	4,743	1,398	4,743
4/18/2007	11	On Peak	0	1,318	4,759	1,318	4,759
4/18/2007	12	On Peak	0	1,264	4,682	1,264	4,682
4/18/2007	13	On Peak	0	1,229	4,667	1,229	4,667
4/18/2007	14	On Peak	0	1,199	4,636	1,199	4,636
4/18/2007	15	On Peak	0	1,167	4,619	1,167	4,619
4/18/2007	16	On Peak	0	1,243	4,591	1,243	4,591
4/18/2007	17	On Peak	0	1,406	4,598	1,406	4,598
4/18/2007	18	On Peak	0	1,580	4,670	1,580	4,670
4/18/2007	19	On Peak	0	1,756	4,715	1,756	4,715
4/18/2007	20	On Peak	0	1,812	4,782	1,812	4,782
4/18/2007	21	On Peak	0	1,888	4,861	1,888	4,861
4/18/2007	22	On Peak	0	1,856	4,664	1,856	4,664
4/18/2007	23	On Peak	0	1,618	4,322	1,618	4,322
4/18/2007	24	Off Peak	0	1,357	3,932	1,357	3,932
4/19/2007	1	Off Peak	0	1,186	3,688	1,186	3,688
4/19/2007	2	Off Peak	0	1,066	3,539	1,066	3,539
4/19/2007	3	Off Peak	0	1,022	3,448	1,022	3,448
4/19/2007	4	Off Peak	0	1,024	3,427	1,024	3,427
4/19/2007	5	Off Peak	0	1,039	3,508	1,039	3,508
4/19/2007	6	Off Peak	0	1,167	3,826	1,167	3,826
4/19/2007	7	Off Peak	0	1,471	4,300	1,471	4,300
4/19/2007	8	On Peak	0	1,618	4,591	1,618	4,591
4/19/2007	9	On Peak	0	1,482	4,629	1,482	4,629
4/19/2007	10	On Peak	0	1,315	4,652	1,315	4,652
4/19/2007	11	On Peak	0	1,291	4,689	1,291	4,689
4/19/2007	12	On Peak	0	1,252	4,718	1,252	4,718
4/19/2007	13	On Peak	0	1,229	4,683	1,229	4,683
4/19/2007	14	On Peak	0	1,190	4,605	1,190	4,605
4/19/2007	15	On Peak	0	1,103	4,568	1,103	4,568
4/19/2007	16	On Peak	0	1,185	4,537	1,185	4,537
4/19/2007	17	On Peak	0	1,308	4,531	1,308	4,531
4/19/2007	18	On Peak	0	1,477	4,542	1,477	4,542
4/19/2007	19	On Peak	0	1,623	4,553	1,623	4,553
4/19/2007	20	On Peak	0	1,634	4,592	1,634	4,592
4/19/2007	21	On Peak	0	1,761	4,769	1,761	4,769
4/19/2007	22	On Peak	0	1,758	4,599	1,758	4,599
4/19/2007	23	On Peak	0	1,544	4,278	1,544	4,278
4/19/2007	24	Off Peak	0	1,383	3,908	1,383	3,908
4/20/2007	1	Off Peak	0	1,129	3,620	1,129	3,620

4/20/2007	2	Off Peak	0	1,065	3,486	1,065	3,486
4/20/2007	3	Off Peak	0	1,026	3,421	1,026	3,421
4/20/2007	4	Off Peak	0	984	3,383	984	3,383
4/20/2007	5	Off Peak	0	1,021	3,498	1,021	3,498
4/20/2007	6	Off Peak	0	1,097	3,778	1,097	3,778
4/20/2007	7	Off Peak	0	1,386	4,261	1,386	4,261
4/20/2007	8	On Peak	0	1,515	4,588	1,515	4,588
4/20/2007	9	On Peak	0	1,335	4,565	1,335	4,565
4/20/2007	10	On Peak	0	1,208	4,518	1,208	4,518
4/20/2007	11	On Peak	0	1,204	4,569	1,204	4,569
4/20/2007	12	On Peak	0	1,103	4,542	1,103	4,542
4/20/2007	13	On Peak	0	1,050	4,496	1,050	4,496
4/20/2007	14	On Peak	0	1,062	4,493	1,062	4,493
4/20/2007	15	On Peak	0	998	4,449	998	4,449
4/20/2007	16	On Peak	0	1,062	4,430	1,062	4,430
4/20/2007	17	On Peak	0	1,106	4,388	1,106	4,388
4/20/2007	18	On Peak	0	1,229	4,351	1,229	4,351
4/20/2007	19	On Peak	0	1,205	4,241	1,205	4,241
4/20/2007	20	On Peak	0	1,262	4,255	1,262	4,255
4/20/2007	21	On Peak	0	1,422	4,412	1,422	4,412
4/20/2007	22	On Peak	0	1,455	4,288	1,455	4,288
4/20/2007	23	On Peak	0	1,366	4,039	1,366	4,039
4/20/2007	24	Off Peak	0	1,202	3,730	1,202	3,730
4/21/2007	1	Off Peak	0	1,091	3,516	1,091	3,516
4/21/2007	2	Off Peak	0	983	3,338	983	3,338
4/21/2007	3	Off Peak	0	955	3,265	955	3,265
4/21/2007	4	Off Peak	0	918	3,212	918	3,212
4/21/2007	5	Off Peak	0	986	3,243	986	3,243
4/21/2007	6	Off Peak	0	1,006	3,318	1,006	3,318
4/21/2007	7	Off Peak	0	1,092	3,512	1,092	3,512
4/21/2007	8	Off Peak	0	1,301	3,722	1,301	3,722
4/21/2007	9	Off Peak	0	1,400	3,902	1,400	3,902
4/21/2007	10	Off Peak	0	1,424	4,054	1,424	4,054
4/21/2007	11	Off Peak	0	1,405	4,116	1,405	4,116
4/21/2007	12	Off Peak	0	1,349	4,119	1,349	4,119
4/21/2007	13	Off Peak	0	1,282	4,112	1,282	4,112
4/21/2007	14	Off Peak	0	1,277	4,003	1,277	4,003
4/21/2007	15	Off Peak	0	1,268	3,973	1,268	3,973
4/21/2007	16	Off Peak	0	1,301	3,956	1,301	3,956
4/21/2007	17	Off Peak	0	1,272	3,957	1,272	3,957
4/21/2007	18	Off Peak	0	1,274	3,974	1,274	3,974
4/21/2007	19	Off Peak	0	1,340	3,988	1,340	3,988
4/21/2007	20	Off Peak	0	1,377	4,009	1,377	4,009
4/21/2007	21	Off Peak	0	1,479	4,215	1,479	4,215
4/21/2007	22	Off Peak	0	1,470	4,108	1,470	4,108
4/21/2007	23	Off Peak	0	1,333	3,879	1,333	3,879
4/21/2007	24	Off Peak	0	1,225	3,589	1,225	3,589
4/22/2007	1	Off Peak	0	1,067	3,356	1,067	3,356
4/22/2007	2	Off Peak	0	939	3,189	939	3,189
4/22/2007	3	Off Peak	0	911	3,068	911	3,068
4/22/2007	4	Off Peak	0	939	3,022	939	3,022
4/22/2007	5	Off Peak	0	860	3,004	860	3,004
4/22/2007	6	Off Peak	0	900	3,077	900	3,077
4/22/2007	7	Off Peak	0	991	3,117	991	3,117
4/22/2007	8	Off Peak	0	1,069	3,282	1,069	3,282
4/22/2007	9	Off Peak	0	1,200	3,517	1,200	3,517
4/22/2007	10	Off Peak	0	1,315	3,726	1,315	3,726
4/22/2007	11	Off Peak	0	1,384	3,860	1,384	3,860
4/22/2007	12	Off Peak	0	1,466	3,954	1,466	3,954
4/22/2007	13	Off Peak	0	1,480	4,020	1,480	4,020
4/22/2007	14	Off Peak	0	1,469	3,995	1,469	3,995
4/22/2007	15	Off Peak	0	1,423	3,983	1,423	3,983
4/22/2007	16	Off Peak	0	1,405	3,986	1,405	3,986
4/22/2007	17	Off Peak	0	1,499	4,036	1,499	4,036
4/22/2007	18	Off Peak	0	1,520	4,085	1,520	4,085
4/22/2007	19	Off Peak	0	1,534	4,092	1,534	4,092
4/22/2007	20	Off Peak	0	1,568	4,139	1,568	4,139
4/22/2007	21	Off Peak	0	1,793	4,430	1,793	4,430
4/22/2007	22	Off Peak	0	1,689	4,249	1,689	4,249
4/22/2007	23	Off Peak	0	1,512	3,983	1,512	3,983
4/22/2007	24	Off Peak	0	1,233	3,613	1,233	3,613
4/23/2007	1	Off Peak	0	964	3,339	964	3,339
4/23/2007	2	Off Peak	0	880	3,185	880	3,185
4/23/2007	3	Off Peak	0	838	3,097	838	3,097
4/23/2007	4	Off Peak	0	818	3,084	818	3,084
4/23/2007	5	Off Peak	0	808	3,148	808	3,148
4/23/2007	6	Off Peak	0	898	3,432	898	3,432
4/23/2007	7	Off Peak	0	1,186	3,891	1,186	3,891
4/23/2007	8	On Peak	0	1,331	4,250	1,331	4,250
4/23/2007	9	On Peak	0	1,221	4,414	1,221	4,414
4/23/2007	10	On Peak	0	1,191	4,521	1,191	4,521
4/23/2007	11	On Peak	0	1,172	4,626	1,172	4,626
4/23/2007	12	On Peak	0	1,278	4,709	1,278	4,709
4/23/2007	13	On Peak	0	1,285	4,798	1,285	4,798
4/23/2007	14	On Peak	0	1,310	4,829	1,310	4,829
4/23/2007	15	On Peak	0	1,353	4,890	1,353	4,890
4/23/2007	16	On Peak	0	1,403	4,878	1,403	4,878
4/23/2007	17	On Peak	0	1,499	4,891	1,499	4,891
4/23/2007	18	On Peak	0	1,604	4,846	1,604	4,846
4/23/2007	19	On Peak	0	1,581	4,719	1,581	4,719
4/23/2007	20	On Peak	0	1,586	4,695	1,586	4,695
4/23/2007	21	On Peak	0	1,796	4,899	1,796	4,899
4/23/2007	22	On Peak	0	1,769	4,693	1,769	4,693
4/23/2007	23	On Peak	0	1,595	4,279	1,595	4,279
4/23/2007	24	Off Peak	0	1,364	3,869	1,364	3,869
4/24/2007	1	Off Peak	0	1,093	3,551	1,093	3,551
4/24/2007	2	Off Peak	0	956	3,372	956	3,372
4/24/2007	3	Off Peak	0	919	3,255	919	3,255
4/24/2007	4	Off Peak	0	848	3,203	848	3,203
4/24/2007	5	Off Peak	0	870	3,275	870	3,275
4/24/2007	6	Off Peak	0	913	3,564	913	3,564
4/24/2007	7	Off Peak	0	1,163	4,033	1,163	4,033
4/24/2007	8	On Peak	0	1,315	4,421	1,315	4,421
4/24/2007	9	On Peak	0	1,233	4,593	1,233	4,593
4/24/2007	10	On Peak	0	1,160	4,744	1,160	4,744
4/24/2007	11	On Peak	0	1,258	4,868	1,258	4,868
4/24/2007	12	On Peak	0	1,259	4,940	1,259	4,940
4/24/2007	13	On Peak	0	1,286	4,931	1,286	4,931
4/24/2007	14	On Peak	0	1,236	4,931	1,236	4,931
4/24/2007	15	On Peak	0	1,260	4,942	1,260	4,942
4/24/2007	16	On Peak	0	1,251	4,887	1,251	4,887
4/24/2007	17	On Peak	0	1,335	4,874	1,335	4,874
4/24/2007	18	On Peak	0	1,428	4,820	1,428	4,820

4/24/2007	19	On Peak	0	1,481	4,689	1,481	4,689
4/24/2007	20	On Peak	0	1,536	4,641	1,536	4,641
4/24/2007	21	On Peak	0	1,687	4,846	1,687	4,846
4/24/2007	22	On Peak	0	1,640	4,614	1,640	4,614
4/24/2007	23	On Peak	0	1,463	4,224	1,463	4,224
4/24/2007	24	Off Peak	0	1,202	3,767	1,202	3,767
4/25/2007	1	Off Peak	0	1,014	3,492	1,014	3,492
4/25/2007	2	Off Peak	0	837	3,281	837	3,281
4/25/2007	3	Off Peak	0	820	3,154	820	3,154
4/25/2007	4	Off Peak	0	804	3,106	804	3,106
4/25/2007	5	Off Peak	0	808	3,154	808	3,154
4/25/2007	6	Off Peak	0	922	3,458	922	3,458
4/25/2007	7	Off Peak	0	1,241	3,886	1,241	3,886
4/25/2007	8	On Peak	0	1,354	4,232	1,354	4,232
4/25/2007	9	On Peak	0	1,218	4,331	1,218	4,331
4/25/2007	10	On Peak	0	1,166	4,395	1,166	4,395
4/25/2007	11	On Peak	0	1,152	4,511	1,152	4,511
4/25/2007	12	On Peak	0	1,149	4,574	1,149	4,574
4/25/2007	13	On Peak	0	1,106	4,568	1,106	4,568
4/25/2007	14	On Peak	0	1,062	4,633	1,062	4,633
4/25/2007	15	On Peak	0	1,093	4,613	1,093	4,613
4/25/2007	16	On Peak	0	1,125	4,594	1,125	4,594
4/25/2007	17	On Peak	0	1,220	4,568	1,220	4,568
4/25/2007	18	On Peak	0	1,354	4,580	1,354	4,580
4/25/2007	19	On Peak	0	1,655	4,599	1,655	4,599
4/25/2007	20	On Peak	0	1,699	4,617	1,699	4,617
4/25/2007	21	On Peak	0	1,724	4,653	1,724	4,653
4/25/2007	22	On Peak	0	1,628	4,404	1,628	4,404
4/25/2007	23	On Peak	0	1,456	4,052	1,456	4,052
4/25/2007	24	Off Peak	0	1,222	3,675	1,222	3,675
4/26/2007	1	Off Peak	0	1,023	3,383	1,023	3,383
4/26/2007	2	Off Peak	0	887	3,218	887	3,218
4/26/2007	3	Off Peak	0	866	3,162	866	3,162
4/26/2007	4	Off Peak	0	870	3,130	870	3,130
4/26/2007	5	Off Peak	0	862	3,192	862	3,192
4/26/2007	6	Off Peak	0	963	3,469	963	3,469
4/26/2007	7	Off Peak	0	1,303	3,919	1,303	3,919
4/26/2007	8	On Peak	0	1,470	4,290	1,470	4,290
4/26/2007	9	On Peak	0	1,340	4,373	1,340	4,373
4/26/2007	10	On Peak	0	1,281	4,450	1,281	4,450
4/26/2007	11	On Peak	0	1,190	4,485	1,190	4,485
4/26/2007	12	On Peak	0	1,210	4,514	1,210	4,514
4/26/2007	13	On Peak	0	1,182	4,492	1,182	4,492
4/26/2007	14	On Peak	0	1,147	4,481	1,147	4,481
4/26/2007	15	On Peak	0	1,081	4,456	1,081	4,456
4/26/2007	16	On Peak	0	1,133	4,423	1,133	4,423
4/26/2007	17	On Peak	0	1,276	4,432	1,276	4,432
4/26/2007	18	On Peak	0	1,461	4,456	1,461	4,456
4/26/2007	19	On Peak	0	1,534	4,436	1,534	4,436
4/26/2007	20	On Peak	0	1,613	4,477	1,613	4,477
4/26/2007	21	On Peak	0	1,734	4,621	1,734	4,621
4/26/2007	22	On Peak	0	1,712	4,455	1,712	4,455
4/26/2007	23	On Peak	0	1,489	4,102	1,489	4,102
4/26/2007	24	Off Peak	0	1,299	3,740	1,299	3,740
4/27/2007	1	Off Peak	0	1,073	3,433	1,073	3,433
4/27/2007	2	Off Peak	0	1,016	3,306	1,016	3,306
4/27/2007	3	Off Peak	0	983	3,249	983	3,249
4/27/2007	4	Off Peak	0	910	3,232	910	3,232
4/27/2007	5	Off Peak	0	896	3,227	896	3,227
4/27/2007	6	Off Peak	0	966	3,481	966	3,481
4/27/2007	7	Off Peak	0	1,259	3,935	1,259	3,935
4/27/2007	8	On Peak	0	1,430	4,324	1,430	4,324
4/27/2007	9	On Peak	0	1,337	4,476	1,337	4,476
4/27/2007	10	On Peak	0	1,240	4,520	1,240	4,520
4/27/2007	11	On Peak	0	1,195	4,610	1,195	4,610
4/27/2007	12	On Peak	0	1,154	4,595	1,154	4,595
4/27/2007	13	On Peak	0	1,137	4,539	1,137	4,539
4/27/2007	14	On Peak	0	1,158	4,598	1,158	4,598
4/27/2007	15	On Peak	0	1,151	4,531	1,151	4,531
4/27/2007	16	On Peak	0	1,103	4,450	1,103	4,450
4/27/2007	17	On Peak	0	1,186	4,476	1,186	4,476
4/27/2007	18	On Peak	0	1,394	4,483	1,394	4,483
4/27/2007	19	On Peak	0	1,418	4,436	1,418	4,436
4/27/2007	20	On Peak	0	1,382	4,381	1,382	4,381
4/27/2007	21	On Peak	0	1,496	4,458	1,496	4,458
4/27/2007	22	On Peak	0	1,487	4,342	1,487	4,342
4/27/2007	23	On Peak	0	1,335	4,082	1,335	4,082
4/27/2007	24	Off Peak	0	1,193	3,750	1,193	3,750
4/28/2007	1	Off Peak	0	1,036	3,490	1,036	3,490
4/28/2007	2	Off Peak	0	928	3,336	928	3,336
4/28/2007	3	Off Peak	0	891	3,245	891	3,245
4/28/2007	4	Off Peak	0	840	3,188	840	3,188
4/28/2007	5	Off Peak	0	835	3,159	835	3,159
4/28/2007	6	Off Peak	0	832	3,221	832	3,221
4/28/2007	7	Off Peak	0	928	3,321	928	3,321
4/28/2007	8	Off Peak	0	1,076	3,532	1,076	3,532
4/28/2007	9	Off Peak	0	1,241	3,793	1,241	3,793
4/28/2007	10	Off Peak	0	1,293	3,973	1,293	3,973
4/28/2007	11	Off Peak	0	1,384	4,063	1,384	4,063
4/28/2007	12	Off Peak	0	1,321	4,065	1,321	4,065
4/28/2007	13	Off Peak	0	1,324	4,027	1,324	4,027
4/28/2007	14	Off Peak	0	1,241	3,971	1,241	3,971
4/28/2007	15	Off Peak	0	1,278	3,950	1,278	3,950
4/28/2007	16	Off Peak	0	1,207	3,890	1,207	3,890
4/28/2007	17	Off Peak	0	1,240	3,927	1,240	3,927
4/28/2007	18	Off Peak	0	1,319	3,966	1,319	3,966
4/28/2007	19	Off Peak	0	1,498	4,127	1,498	4,127
4/28/2007	20	Off Peak	0	1,514	4,151	1,514	4,151
4/28/2007	21	Off Peak	0	1,547	4,234	1,547	4,234
4/28/2007	22	Off Peak	0	1,575	4,141	1,575	4,141
4/28/2007	23	Off Peak	0	1,425	3,902	1,425	3,902
4/28/2007	24	Off Peak	0	1,236	3,634	1,236	3,634
4/29/2007	1	Off Peak	0	1,068	3,391	1,068	3,391
4/29/2007	2	Off Peak	0	908	3,207	908	3,207
4/29/2007	3	Off Peak	0	880	3,131	880	3,131
4/29/2007	4	Off Peak	0	855	3,057	855	3,057
4/29/2007	5	Off Peak	0	839	3,042	839	3,042
4/29/2007	6	Off Peak	0	846	3,096	846	3,096
4/29/2007	7	Off Peak	0	862	3,125	862	3,125
4/29/2007	8	Off Peak	0	1,037	3,296	1,037	3,296
4/29/2007	9	Off Peak	0	1,202	3,545	1,202	3,545
4/29/2007	10	Off Peak	0	1,364	3,741	1,364	3,741
4/29/2007	11	Off Peak	0	1,448	3,862	1,448	3,862

4/29/2007	12	Off Peak	0	1,522	3,938	1,522	3,938
4/29/2007	13	Off Peak	0	1,469	3,948	1,469	3,948
4/29/2007	14	Off Peak	0	1,396	3,923	1,396	3,923
4/29/2007	15	Off Peak	0	1,340	3,922	1,340	3,922
4/29/2007	16	Off Peak	0	1,347	3,985	1,347	3,985
4/29/2007	17	Off Peak	0	1,376	4,005	1,376	4,005
4/29/2007	18	Off Peak	0	1,432	4,027	1,432	4,027
4/29/2007	19	Off Peak	0	1,471	3,994	1,471	3,994
4/29/2007	20	Off Peak	0	1,493	4,051	1,493	4,051
4/29/2007	21	Off Peak	0	1,773	4,326	1,773	4,326
4/29/2007	22	Off Peak	0	1,697	4,224	1,697	4,224
4/29/2007	23	Off Peak	0	1,506	3,960	1,506	3,960
4/29/2007	24	Off Peak	0	1,219	3,592	1,219	3,592
4/30/2007	1	Off Peak	0	945	3,313	945	3,313
4/30/2007	2	Off Peak	0	878	3,186	878	3,186
4/30/2007	3	Off Peak	0	847	3,096	847	3,096
4/30/2007	4	Off Peak	0	838	3,077	838	3,077
4/30/2007	5	Off Peak	0	831	3,162	831	3,162
4/30/2007	6	Off Peak	0	966	3,444	966	3,444
4/30/2007	7	Off Peak	0	1,190	3,880	1,190	3,880
4/30/2007	8	On Peak	0	1,361	4,287	1,361	4,287
4/30/2007	9	On Peak	0	1,217	4,408	1,217	4,408
4/30/2007	10	On Peak	0	1,185	4,522	1,185	4,522
4/30/2007	11	On Peak	0	1,201	4,632	1,201	4,632
4/30/2007	12	On Peak	0	1,259	4,723	1,259	4,723
4/30/2007	13	On Peak	0	1,251	4,761	1,251	4,761
4/30/2007	14	On Peak	0	1,294	4,791	1,294	4,791
4/30/2007	15	On Peak	0	1,307	4,829	1,307	4,829
4/30/2007	16	On Peak	0	1,381	4,802	1,381	4,802
4/30/2007	17	On Peak	0	1,436	4,821	1,436	4,821
4/30/2007	18	On Peak	0	1,534	4,765	1,534	4,765
4/30/2007	19	On Peak	0	1,528	4,651	1,528	4,651
4/30/2007	20	On Peak	0	1,501	4,564	1,501	4,564
4/30/2007	21	On Peak	0	1,740	4,771	1,740	4,771
4/30/2007	22	On Peak	0	1,696	4,600	1,696	4,600
4/30/2007	23	On Peak	0	1,523	4,256	1,523	4,256
4/30/2007	24	Off Peak	0	1,201	3,771	1,201	3,771
5/1/2007	1	Off Peak	0	966	3,439	966	3,439
5/1/2007	2	Off Peak	0	811	3,253	811	3,253
5/1/2007	3	Off Peak	0	806	3,158	806	3,158
5/1/2007	4	Off Peak	0	775	3,121	775	3,121
5/1/2007	5	Off Peak	0	781	3,160	781	3,160
5/1/2007	6	Off Peak	0	859	3,449	859	3,449
5/1/2007	7	Off Peak	0	1,143	3,857	1,143	3,857
5/1/2007	8	On Peak	0	1,293	4,229	1,293	4,229
5/1/2007	9	On Peak	0	1,216	4,316	1,216	4,316
5/1/2007	10	On Peak	0	1,170	4,409	1,170	4,409
5/1/2007	11	On Peak	0	1,185	4,487	1,185	4,487
5/1/2007	12	On Peak	0	1,164	4,521	1,164	4,521
5/1/2007	13	On Peak	0	1,056	4,499	1,056	4,499
5/1/2007	14	On Peak	0	1,101	4,542	1,101	4,542
5/1/2007	15	On Peak	0	1,036	4,548	1,036	4,548
5/1/2007	16	On Peak	0	1,075	4,511	1,075	4,511
5/1/2007	17	On Peak	0	1,185	4,565	1,185	4,565
5/1/2007	18	On Peak	0	1,286	4,546	1,286	4,546
5/1/2007	19	On Peak	0	1,362	4,450	1,362	4,450
5/1/2007	20	On Peak	0	1,447	4,470	1,447	4,470
5/1/2007	21	On Peak	0	1,585	4,643	1,585	4,643
5/1/2007	22	On Peak	0	1,574	4,513	1,574	4,513
5/1/2007	23	On Peak	0	1,390	4,105	1,390	4,105
5/1/2007	24	Off Peak	0	1,170	3,702	1,170	3,702
5/2/2007	1	Off Peak	0	917	3,396	917	3,396
5/2/2007	2	Off Peak	0	833	3,255	833	3,255
5/2/2007	3	Off Peak	0	794	3,143	794	3,143
5/2/2007	4	Off Peak	0	780	3,080	780	3,080
5/2/2007	5	Off Peak	0	798	3,160	798	3,160
5/2/2007	6	Off Peak	0	905	3,483	905	3,483
5/2/2007	7	Off Peak	0	1,147	3,933	1,147	3,933
5/2/2007	8	On Peak	0	1,333	4,318	1,333	4,318
5/2/2007	9	On Peak	0	1,235	4,408	1,235	4,408
5/2/2007	10	On Peak	0	1,145	4,492	1,145	4,492
5/2/2007	11	On Peak	0	1,116	4,617	1,116	4,617
5/2/2007	12	On Peak	0	1,124	4,674	1,124	4,674
5/2/2007	13	On Peak	0	1,131	4,734	1,131	4,734
5/2/2007	14	On Peak	0	1,098	4,717	1,098	4,717
5/2/2007	15	On Peak	0	1,113	4,723	1,113	4,723
5/2/2007	16	On Peak	0	1,142	4,702	1,142	4,702
5/2/2007	17	On Peak	0	1,225	4,675	1,225	4,675
5/2/2007	18	On Peak	0	1,321	4,656	1,321	4,656
5/2/2007	19	On Peak	0	1,387	4,513	1,387	4,513
5/2/2007	20	On Peak	0	1,449	4,502	1,449	4,502
5/2/2007	21	On Peak	0	1,610	4,727	1,610	4,727
5/2/2007	22	On Peak	0	1,591	4,559	1,591	4,559
5/2/2007	23	On Peak	0	1,413	4,169	1,413	4,169
5/2/2007	24	Off Peak	0	1,184	3,775	1,184	3,775
5/3/2007	1	Off Peak	0	938	3,469	938	3,469
5/3/2007	2	Off Peak	0	836	3,277	836	3,277
5/3/2007	3	Off Peak	0	797	3,164	797	3,164
5/3/2007	4	Off Peak	0	842	3,142	842	3,142
5/3/2007	5	Off Peak	0	802	3,186	802	3,186
5/3/2007	6	Off Peak	0	934	3,456	934	3,456
5/3/2007	7	Off Peak	0	1,157	3,934	1,157	3,934
5/3/2007	8	On Peak	0	1,364	4,298	1,364	4,298
5/3/2007	9	On Peak	0	1,236	4,400	1,236	4,400
5/3/2007	10	On Peak	0	1,145	4,462	1,145	4,462
5/3/2007	11	On Peak	0	1,152	4,542	1,152	4,542
5/3/2007	12	On Peak	0	1,141	4,567	1,141	4,567
5/3/2007	13	On Peak	0	1,105	4,598	1,105	4,598
5/3/2007	14	On Peak	0	1,091	4,631	1,091	4,631
5/3/2007	15	On Peak	0	1,021	4,628	1,021	4,628
5/3/2007	16	On Peak	0	1,095	4,606	1,095	4,606
5/3/2007	17	On Peak	0	1,227	4,642	1,227	4,642
5/3/2007	18	On Peak	0	1,327	4,598	1,327	4,598
5/3/2007	19	On Peak	0	1,387	4,485	1,387	4,485
5/3/2007	20	On Peak	0	1,433	4,459	1,433	4,459
5/3/2007	21	On Peak	0	1,642	4,673	1,642	4,673
5/3/2007	22	On Peak	0	1,662	4,532	1,662	4,532
5/3/2007	23	On Peak	0	1,453	4,127	1,453	4,127
5/3/2007	24	Off Peak	0	1,231	3,691	1,231	3,691
5/4/2007	1	Off Peak	0	1,005	3,373	1,005	3,373
5/4/2007	2	Off Peak	0	896	3,193	896	3,193
5/4/2007	3	Off Peak	0	827	3,121	827	3,121
5/4/2007	4	Off Peak	0	848	3,127	848	3,127

5/4/2007	5	Off Peak	0	862	3,191	862	3,191
5/4/2007	6	Off Peak	0	952	3,472	952	3,472
5/4/2007	7	Off Peak	0	1,225	3,865	1,225	3,865
5/4/2007	8	On Peak	0	1,381	4,223	1,381	4,223
5/4/2007	9	On Peak	0	1,290	4,386	1,290	4,386
5/4/2007	10	On Peak	0	1,149	4,492	1,149	4,492
5/4/2007	11	On Peak	0	1,156	4,576	1,156	4,576
5/4/2007	12	On Peak	0	1,095	4,598	1,095	4,598
5/4/2007	13	On Peak	0	1,085	4,593	1,085	4,593
5/4/2007	14	On Peak	0	1,114	4,646	1,114	4,646
5/4/2007	15	On Peak	0	1,059	4,612	1,059	4,612
5/4/2007	16	On Peak	0	1,142	4,606	1,142	4,606
5/4/2007	17	On Peak	0	1,189	4,578	1,189	4,578
5/4/2007	18	On Peak	0	1,318	4,566	1,318	4,566
5/4/2007	19	On Peak	0	1,320	4,436	1,320	4,436
5/4/2007	20	On Peak	0	1,295	4,355	1,295	4,355
5/4/2007	21	On Peak	0	1,446	4,477	1,446	4,477
5/4/2007	22	On Peak	0	1,488	4,314	1,488	4,314
5/4/2007	23	On Peak	0	1,377	4,007	1,377	4,007
5/4/2007	24	Off Peak	0	1,169	3,636	1,169	3,636
5/5/2007	1	Off Peak	0	988	3,386	988	3,386
5/5/2007	2	Off Peak	0	891	3,195	891	3,195
5/5/2007	3	Off Peak	0	816	3,098	816	3,098
5/5/2007	4	Off Peak	0	830	3,060	830	3,060
5/5/2007	5	Off Peak	0	818	3,075	818	3,075
5/5/2007	6	Off Peak	0	821	3,182	821	3,182
5/5/2007	7	Off Peak	0	905	3,272	905	3,272
5/5/2007	8	Off Peak	0	1,073	3,537	1,073	3,537
5/5/2007	9	Off Peak	0	1,231	3,803	1,231	3,803
5/5/2007	10	Off Peak	0	1,294	4,012	1,294	4,012
5/5/2007	11	Off Peak	0	1,292	4,120	1,292	4,120
5/5/2007	12	Off Peak	0	1,349	4,179	1,349	4,179
5/5/2007	13	Off Peak	0	1,282	4,173	1,282	4,173
5/5/2007	14	Off Peak	0	1,327	4,140	1,327	4,140
5/5/2007	15	Off Peak	0	1,283	4,119	1,283	4,119
5/5/2007	16	Off Peak	0	1,258	4,116	1,258	4,116
5/5/2007	17	Off Peak	0	1,302	4,089	1,302	4,089
5/5/2007	18	Off Peak	0	1,336	4,107	1,336	4,107
5/5/2007	19	Off Peak	0	1,313	4,090	1,313	4,090
5/5/2007	20	Off Peak	0	1,406	4,094	1,406	4,094
5/5/2007	21	Off Peak	0	1,475	4,286	1,475	4,286
5/5/2007	22	Off Peak	0	1,520	4,176	1,520	4,176
5/5/2007	23	Off Peak	0	1,363	3,855	1,363	3,855
5/5/2007	24	Off Peak	0	1,224	3,617	1,224	3,617
5/6/2007	1	Off Peak	0	1,018	3,342	1,018	3,342
5/6/2007	2	Off Peak	0	912	3,184	912	3,184
5/6/2007	3	Off Peak	0	851	3,097	851	3,097
5/6/2007	4	Off Peak	0	827	3,017	827	3,017
5/6/2007	5	Off Peak	0	792	3,017	792	3,017
5/6/2007	6	Off Peak	0	829	3,047	829	3,047
5/6/2007	7	Off Peak	0	832	3,063	832	3,063
5/6/2007	8	Off Peak	0	1,041	3,270	1,041	3,270
5/6/2007	9	Off Peak	0	1,267	3,514	1,267	3,514
5/6/2007	10	Off Peak	0	1,344	3,652	1,344	3,652
5/6/2007	11	Off Peak	0	1,425	3,766	1,425	3,766
5/6/2007	12	Off Peak	0	1,467	3,834	1,467	3,834
5/6/2007	13	Off Peak	0	1,447	3,863	1,447	3,863
5/6/2007	14	Off Peak	0	1,455	3,838	1,455	3,838
5/6/2007	15	Off Peak	0	1,394	3,856	1,394	3,856
5/6/2007	16	Off Peak	0	1,385	3,867	1,385	3,867
5/6/2007	17	Off Peak	0	1,384	3,890	1,384	3,890
5/6/2007	18	Off Peak	0	1,445	3,954	1,445	3,954
5/6/2007	19	Off Peak	0	1,482	3,965	1,482	3,965
5/6/2007	20	Off Peak	0	1,540	4,014	1,540	4,014
5/6/2007	21	Off Peak	0	1,798	4,301	1,798	4,301
5/6/2007	22	Off Peak	0	1,704	4,189	1,704	4,189
5/6/2007	23	Off Peak	0	1,529	3,901	1,529	3,901
5/6/2007	24	Off Peak	0	1,224	3,560	1,224	3,560
5/7/2007	1	Off Peak	0	1,033	3,296	1,033	3,296
5/7/2007	2	Off Peak	0	973	3,200	973	3,200
5/7/2007	3	Off Peak	0	927	3,150	927	3,150
5/7/2007	4	Off Peak	0	941	3,137	941	3,137
5/7/2007	5	Off Peak	0	981	3,195	981	3,195
5/7/2007	6	Off Peak	0	1,105	3,521	1,105	3,521
5/7/2007	7	Off Peak	0	1,375	3,961	1,375	3,961
5/7/2007	8	On Peak	0	1,476	4,307	1,476	4,307
5/7/2007	9	On Peak	0	1,369	4,395	1,369	4,395
5/7/2007	10	On Peak	0	1,246	4,420	1,246	4,420
5/7/2007	11	On Peak	0	1,249	4,509	1,249	4,509
5/7/2007	12	On Peak	0	1,192	4,541	1,192	4,541
5/7/2007	13	On Peak	0	1,202	4,533	1,202	4,533
5/7/2007	14	On Peak	0	1,238	4,557	1,238	4,557
5/7/2007	15	On Peak	0	1,127	4,541	1,127	4,541
5/7/2007	16	On Peak	0	1,205	4,543	1,205	4,543
5/7/2007	17	On Peak	0	1,260	4,523	1,260	4,523
5/7/2007	18	On Peak	0	1,361	4,534	1,361	4,534
5/7/2007	19	On Peak	0	1,425	4,437	1,425	4,437
5/7/2007	20	On Peak	0	1,487	4,402	1,487	4,402
5/7/2007	21	On Peak	0	1,766	4,647	1,766	4,647
5/7/2007	22	On Peak	0	1,778	4,491	1,778	4,491
5/7/2007	23	On Peak	0	1,477	4,064	1,477	4,064
5/7/2007	24	Off Peak	0	1,259	3,665	1,259	3,665
5/8/2007	1	Off Peak	0	949	3,290	949	3,290
5/8/2007	2	Off Peak	0	935	3,237	935	3,237
5/8/2007	3	Off Peak	0	894	3,158	894	3,158
5/8/2007	4	Off Peak	0	902	3,140	902	3,140
5/8/2007	5	Off Peak	0	919	3,213	919	3,213
5/8/2007	6	Off Peak	0	1,034	3,491	1,034	3,491
5/8/2007	7	Off Peak	0	1,302	3,986	1,302	3,986
5/8/2007	8	On Peak	0	1,454	4,321	1,454	4,321
5/8/2007	9	On Peak	0	1,319	4,378	1,319	4,378
5/8/2007	10	On Peak	0	1,252	4,413	1,252	4,413
5/8/2007	11	On Peak	0	1,204	4,487	1,204	4,487
5/8/2007	12	On Peak	0	1,163	4,594	1,163	4,594
5/8/2007	13	On Peak	0	1,125	4,627	1,125	4,627
5/8/2007	14	On Peak	0	1,073	4,678	1,073	4,678
5/8/2007	15	On Peak	0	1,124	4,704	1,124	4,704
5/8/2007	16	On Peak	0	1,158	4,715	1,158	4,715
5/8/2007	17	On Peak	0	1,277	4,750	1,277	4,750
5/8/2007	18	On Peak	0	1,395	4,756	1,395	4,756
5/8/2007	19	On Peak	0	1,423	4,580	1,423	4,580
5/8/2007	20	On Peak	0	1,478	4,509	1,478	4,509
5/8/2007	21	On Peak	0	1,600	4,662	1,600	4,662

5/8/2007	22	On Peak	0	1,627	4,548	1,627	4,548
5/8/2007	23	On Peak	0	1,432	4,157	1,432	4,157
5/8/2007	24	Off Peak	0	1,191	3,788	1,191	3,788
5/9/2007	1	Off Peak	0	952	3,506	952	3,506
5/9/2007	2	Off Peak	0	849	3,268	849	3,268
5/9/2007	3	Off Peak	0	811	3,153	811	3,153
5/9/2007	4	Off Peak	0	788	3,157	788	3,157
5/9/2007	5	Off Peak	0	786	3,217	786	3,217
5/9/2007	6	Off Peak	0	850	3,475	850	3,475
5/9/2007	7	Off Peak	0	1,154	3,876	1,154	3,876
5/9/2007	8	On Peak	0	1,337	4,295	1,337	4,295
5/9/2007	9	On Peak	0	1,200	4,466	1,200	4,466
5/9/2007	10	On Peak	0	1,192	4,577	1,192	4,577
5/9/2007	11	On Peak	0	1,179	4,751	1,179	4,751
5/9/2007	12	On Peak	0	1,216	4,878	1,216	4,878
5/9/2007	13	On Peak	0	1,229	4,941	1,229	4,941
5/9/2007	14	On Peak	0	1,247	5,048	1,247	5,048
5/9/2007	15	On Peak	0	1,329	5,082	1,329	5,082
5/9/2007	16	On Peak	0	1,316	5,056	1,316	5,056
5/9/2007	17	On Peak	0	1,441	5,055	1,441	5,055
5/9/2007	18	On Peak	0	1,537	5,075	1,537	5,075
5/9/2007	19	On Peak	0	1,596	4,950	1,596	4,950
5/9/2007	20	On Peak	0	1,658	4,879	1,658	4,879
5/9/2007	21	On Peak	0	1,762	5,046	1,762	5,046
5/9/2007	22	On Peak	0	1,787	4,938	1,787	4,938
5/9/2007	23	On Peak	0	1,620	4,527	1,620	4,527
5/9/2007	24	Off Peak	0	1,356	4,094	1,356	4,094
5/10/2007	1	Off Peak	0	1,131	3,729	1,131	3,729
5/10/2007	2	Off Peak	0	1,015	3,581	1,015	3,581
5/10/2007	3	Off Peak	0	928	3,488	928	3,488
5/10/2007	4	Off Peak	0	911	3,453	911	3,453
5/10/2007	5	Off Peak	0	898	3,465	898	3,465
5/10/2007	6	Off Peak	0	948	3,790	948	3,790
5/10/2007	7	Off Peak	0	1,223	4,263	1,223	4,263
5/10/2007	8	On Peak	0	1,366	4,685	1,366	4,685
5/10/2007	9	On Peak	0	1,315	4,806	1,315	4,806
5/10/2007	10	On Peak	0	1,215	4,902	1,215	4,902
5/10/2007	11	On Peak	0	1,281	5,045	1,281	5,045
5/10/2007	12	On Peak	0	1,260	5,087	1,260	5,087
5/10/2007	13	On Peak	0	1,265	5,091	1,265	5,091
5/10/2007	14	On Peak	0	1,246	5,116	1,246	5,116
5/10/2007	15	On Peak	0	1,284	5,176	1,284	5,176
5/10/2007	16	On Peak	0	1,368	5,218	1,368	5,218
5/10/2007	17	On Peak	0	1,495	5,284	1,495	5,284
5/10/2007	18	On Peak	0	1,633	5,324	1,633	5,324
5/10/2007	19	On Peak	0	1,635	5,103	1,635	5,103
5/10/2007	20	On Peak	0	1,674	5,021	1,674	5,021
5/10/2007	21	On Peak	0	1,825	5,215	1,825	5,215
5/10/2007	22	On Peak	0	1,863	5,063	1,863	5,063
5/10/2007	23	On Peak	0	1,674	4,676	1,674	4,676
5/10/2007	24	Off Peak	0	1,399	4,233	1,399	4,233
5/11/2007	1	Off Peak	0	1,198	3,892	1,198	3,892
5/11/2007	2	Off Peak	0	1,027	3,637	1,027	3,637
5/11/2007	3	Off Peak	0	925	3,500	925	3,500
5/11/2007	4	Off Peak	0	909	3,445	909	3,445
5/11/2007	5	Off Peak	0	903	3,499	903	3,499
5/11/2007	6	Off Peak	0	1,004	3,802	1,004	3,802
5/11/2007	7	Off Peak	0	1,273	4,255	1,273	4,255
5/11/2007	8	On Peak	0	1,458	4,688	1,458	4,688
5/11/2007	9	On Peak	0	1,406	4,813	1,406	4,813
5/11/2007	10	On Peak	0	1,323	4,927	1,323	4,927
5/11/2007	11	On Peak	0	1,279	5,117	1,279	5,117
5/11/2007	12	On Peak	0	1,293	5,211	1,293	5,211
5/11/2007	13	On Peak	0	1,392	5,288	1,392	5,288
5/11/2007	14	On Peak	0	1,435	5,404	1,435	5,404
5/11/2007	15	On Peak	0	1,376	5,416	1,376	5,416
5/11/2007	16	On Peak	0	1,564	5,461	1,564	5,461
5/11/2007	17	On Peak	0	1,633	5,491	1,633	5,491
5/11/2007	18	On Peak	0	1,826	5,438	1,826	5,438
5/11/2007	19	On Peak	0	1,766	5,252	1,766	5,252
5/11/2007	20	On Peak	0	1,732	5,074	1,732	5,074
5/11/2007	21	On Peak	0	1,878	5,140	1,878	5,140
5/11/2007	22	On Peak	0	1,869	5,016	1,869	5,016
5/11/2007	23	On Peak	0	1,765	4,715	1,765	4,715
5/11/2007	24	Off Peak	0	1,501	4,288	1,501	4,288
5/12/2007	1	Off Peak	0	1,281	3,954	1,281	3,954
5/12/2007	2	Off Peak	0	1,108	3,713	1,108	3,713
5/12/2007	3	Off Peak	0	1,069	3,552	1,069	3,552
5/12/2007	4	Off Peak	0	976	3,439	976	3,439
5/12/2007	5	Off Peak	0	960	3,411	960	3,411
5/12/2007	6	Off Peak	0	905	3,445	905	3,445
5/12/2007	7	Off Peak	0	958	3,516	958	3,516
5/12/2007	8	Off Peak	0	1,145	3,790	1,145	3,790
5/12/2007	9	Off Peak	0	1,328	4,121	1,328	4,121
5/12/2007	10	Off Peak	0	1,457	4,348	1,457	4,348
5/12/2007	11	Off Peak	0	1,594	4,575	1,594	4,575
5/12/2007	12	Off Peak	0	1,564	4,648	1,564	4,648
5/12/2007	13	Off Peak	0	1,580	4,716	1,580	4,716
5/12/2007	14	Off Peak	0	1,658	4,733	1,658	4,733
5/12/2007	15	Off Peak	0	1,614	4,737	1,614	4,737
5/12/2007	16	Off Peak	0	1,599	4,731	1,599	4,731
5/12/2007	17	Off Peak	0	1,596	4,707	1,596	4,707
5/12/2007	18	Off Peak	0	1,625	4,679	1,625	4,679
5/12/2007	19	Off Peak	0	1,641	4,547	1,641	4,547
5/12/2007	20	Off Peak	0	1,680	4,545	1,680	4,545
5/12/2007	21	Off Peak	0	1,634	4,598	1,634	4,598
5/12/2007	22	Off Peak	0	1,648	4,428	1,648	4,428
5/12/2007	23	Off Peak	0	1,545	4,179	1,545	4,179
5/12/2007	24	Off Peak	0	1,327	3,853	1,327	3,853
5/13/2007	1	Off Peak	0	1,143	3,570	1,143	3,570
5/13/2007	2	Off Peak	0	978	3,390	978	3,390
5/13/2007	3	Off Peak	0	919	3,271	919	3,271
5/13/2007	4	Off Peak	0	887	3,174	887	3,174
5/13/2007	5	Off Peak	0	872	3,136	872	3,136
5/13/2007	6	Off Peak	0	845	3,108	845	3,108
5/13/2007	7	Off Peak	0	853	3,116	853	3,116
5/13/2007	8	Off Peak	0	968	3,299	968	3,299
5/13/2007	9	Off Peak	0	1,182	3,530	1,182	3,530
5/13/2007	10	Off Peak	0	1,391	3,823	1,391	3,823
5/13/2007	11	Off Peak	0	1,477	3,914	1,477	3,914
5/13/2007	12	Off Peak	0	1,545	3,998	1,545	3,998
5/13/2007	13	Off Peak	0	1,477	3,997	1,477	3,997
5/13/2007	14	Off Peak	0	1,434	4,008	1,434	4,008

5/13/2007	15	Off Peak	0	1,442	4,001	1,442	4,001
5/13/2007	16	Off Peak	0	1,383	3,996	1,383	3,996
5/13/2007	17	Off Peak	0	1,459	4,038	1,459	4,038
5/13/2007	18	Off Peak	0	1,484	4,050	1,484	4,050
5/13/2007	19	Off Peak	0	1,457	3,976	1,457	3,976
5/13/2007	20	Off Peak	0	1,464	4,014	1,464	4,014
5/13/2007	21	Off Peak	0	1,673	4,262	1,673	4,262
5/13/2007	22	Off Peak	0	1,689	4,241	1,689	4,241
5/13/2007	23	Off Peak	0	1,462	3,968	1,462	3,968
5/13/2007	24	Off Peak	0	1,208	3,586	1,208	3,586
5/14/2007	1	Off Peak	0	948	3,341	948	3,341
5/14/2007	2	Off Peak	0	865	3,182	865	3,182
5/14/2007	3	Off Peak	0	833	3,109	833	3,109
5/14/2007	4	Off Peak	0	809	3,080	809	3,080
5/14/2007	5	Off Peak	0	814	3,141	814	3,141
5/14/2007	6	Off Peak	0	938	3,407	938	3,407
5/14/2007	7	Off Peak	0	1,210	3,824	1,210	3,824
5/14/2007	8	On Peak	0	1,380	4,248	1,380	4,248
5/14/2007	9	On Peak	0	1,218	4,414	1,218	4,414
5/14/2007	10	On Peak	0	1,196	4,484	1,196	4,484
5/14/2007	11	On Peak	0	1,234	4,611	1,234	4,611
5/14/2007	12	On Peak	0	1,257	4,663	1,257	4,663
5/14/2007	13	On Peak	0	1,231	4,670	1,231	4,670
5/14/2007	14	On Peak	0	1,195	4,739	1,195	4,739
5/14/2007	15	On Peak	0	1,192	4,692	1,192	4,692
5/14/2007	16	On Peak	0	1,263	4,660	1,263	4,660
5/14/2007	17	On Peak	0	1,327	4,687	1,327	4,687
5/14/2007	18	On Peak	0	1,425	4,660	1,425	4,660
5/14/2007	19	On Peak	0	1,444	4,570	1,444	4,570
5/14/2007	20	On Peak	0	1,433	4,479	1,433	4,479
5/14/2007	21	On Peak	0	1,660	4,642	1,660	4,642
5/14/2007	22	On Peak	0	1,688	4,514	1,688	4,514
5/14/2007	23	On Peak	0	1,505	4,151	1,505	4,151
5/14/2007	24	Off Peak	0	1,206	3,734	1,206	3,734
5/15/2007	1	Off Peak	0	968	3,437	968	3,437
5/15/2007	2	Off Peak	0	912	3,281	912	3,281
5/15/2007	3	Off Peak	0	856	3,201	856	3,201
5/15/2007	4	Off Peak	0	789	3,157	789	3,157
5/15/2007	5	Off Peak	0	796	3,213	796	3,213
5/15/2007	6	Off Peak	0	903	3,452	903	3,452
5/15/2007	7	Off Peak	0	1,139	3,862	1,139	3,862
5/15/2007	8	On Peak	0	1,317	4,286	1,317	4,286
5/15/2007	9	On Peak	0	1,175	4,419	1,175	4,419
5/15/2007	10	On Peak	0	1,156	4,581	1,156	4,581
5/15/2007	11	On Peak	0	1,211	4,725	1,211	4,725
5/15/2007	12	On Peak	0	1,241	4,860	1,241	4,860
5/15/2007	13	On Peak	0	1,230	4,767	1,230	4,767
5/15/2007	14	On Peak	0	1,291	5,013	1,291	5,013
5/15/2007	15	On Peak	0	1,330	5,069	1,330	5,069
5/15/2007	16	On Peak	0	1,400	5,173	1,400	5,173
5/15/2007	17	On Peak	0	1,502	5,243	1,502	5,243
5/15/2007	18	On Peak	0	1,679	5,244	1,679	5,244
5/15/2007	19	On Peak	0	1,720	5,112	1,720	5,112
5/15/2007	20	On Peak	0	1,749	4,990	1,749	4,990
5/15/2007	21	On Peak	0	1,848	5,128	1,848	5,128
5/15/2007	22	On Peak	0	1,937	5,056	1,937	5,056
5/15/2007	23	On Peak	0	1,770	4,680	1,770	4,680
5/15/2007	24	Off Peak	0	1,478	4,166	1,478	4,166
5/16/2007	1	Off Peak	0	1,276	3,858	1,276	3,858
5/16/2007	2	Off Peak	0	1,158	3,639	1,158	3,639
5/16/2007	3	Off Peak	0	1,069	3,525	1,069	3,525
5/16/2007	4	Off Peak	0	1,027	3,472	1,027	3,472
5/16/2007	5	Off Peak	0	978	3,474	978	3,474
5/16/2007	6	Off Peak	0	1,030	3,757	1,030	3,757
5/16/2007	7	Off Peak	0	1,234	4,177	1,234	4,177
5/16/2007	8	On Peak	0	1,385	4,587	1,385	4,587
5/16/2007	9	On Peak	0	1,336	4,832	1,336	4,832
5/16/2007	10	On Peak	0	1,334	5,010	1,334	5,010
5/16/2007	11	On Peak	0	1,419	5,179	1,419	5,179
5/16/2007	12	On Peak	0	1,458	5,337	1,458	5,337
5/16/2007	13	On Peak	0	1,540	5,453	1,540	5,453
5/16/2007	14	On Peak	0	1,547	5,541	1,547	5,541
5/16/2007	15	On Peak	0	1,625	5,602	1,625	5,602
5/16/2007	16	On Peak	0	1,597	5,498	1,597	5,498
5/16/2007	17	On Peak	0	1,575	5,355	1,575	5,355
5/16/2007	18	On Peak	0	1,680	5,277	1,680	5,277
5/16/2007	19	On Peak	0	1,850	5,164	1,850	5,164
5/16/2007	20	On Peak	0	1,769	5,018	1,769	5,018
5/16/2007	21	On Peak	0	1,790	5,029	1,790	5,029
5/16/2007	22	On Peak	0	1,748	4,855	1,748	4,855
5/16/2007	23	On Peak	0	1,574	4,451	1,574	4,451
5/16/2007	24	Off Peak	0	1,313	4,026	1,313	4,026
5/17/2007	1	Off Peak	0	1,104	3,723	1,104	3,723
5/17/2007	2	Off Peak	0	968	3,465	968	3,465
5/17/2007	3	Off Peak	0	896	3,355	896	3,355
5/17/2007	4	Off Peak	0	845	3,322	845	3,322
5/17/2007	5	Off Peak	0	819	3,337	819	3,337
5/17/2007	6	Off Peak	0	880	3,563	880	3,563
5/17/2007	7	Off Peak	0	1,171	4,033	1,171	4,033
5/17/2007	8	On Peak	0	1,283	4,394	1,283	4,394
5/17/2007	9	On Peak	0	1,238	4,574	1,238	4,574
5/17/2007	10	On Peak	0	1,219	4,658	1,219	4,658
5/17/2007	11	On Peak	0	1,219	4,806	1,219	4,806
5/17/2007	12	On Peak	0	1,184	4,814	1,184	4,814
5/17/2007	13	On Peak	0	1,204	4,843	1,204	4,843
5/17/2007	14	On Peak	0	1,204	4,813	1,204	4,813
5/17/2007	15	On Peak	0	1,129	4,788	1,129	4,788
5/17/2007	16	On Peak	0	1,202	4,805	1,202	4,805
5/17/2007	17	On Peak	0	1,317	4,792	1,317	4,792
5/17/2007	18	On Peak	0	1,439	4,791	1,439	4,791
5/17/2007	19	On Peak	0	1,503	4,669	1,503	4,669
5/17/2007	20	On Peak	0	1,541	4,598	1,541	4,598
5/17/2007	21	On Peak	0	1,674	4,719	1,674	4,719
5/17/2007	22	On Peak	0	1,647	4,582	1,647	4,582
5/17/2007	23	On Peak	0	1,513	4,207	1,513	4,207
5/17/2007	24	Off Peak	0	1,282	3,801	1,282	3,801
5/18/2007	1	Off Peak	0	1,054	3,487	1,054	3,487
5/18/2007	2	Off Peak	0	945	3,313	945	3,313
5/18/2007	3	Off Peak	0	865	3,210	865	3,210
5/18/2007	4	Off Peak	0	863	3,170	863	3,170
5/18/2007	5	Off Peak	0	886	3,216	886	3,216
5/18/2007	6	Off Peak	0	968	3,470	968	3,470
5/18/2007	7	Off Peak	0	1,249	3,846	1,249	3,846

5/18/2007	8	On Peak	0	1,365	4,218	1,365	4,218
5/18/2007	9	On Peak	0	1,310	4,410	1,310	4,410
5/18/2007	10	On Peak	0	1,218	4,429	1,218	4,429
5/18/2007	11	On Peak	0	1,247	4,524	1,247	4,524
5/18/2007	12	On Peak	0	1,195	4,542	1,195	4,542
5/18/2007	13	On Peak	0	1,170	4,526	1,170	4,526
5/18/2007	14	On Peak	0	1,169	4,543	1,169	4,543
5/18/2007	15	On Peak	0	1,167	4,520	1,167	4,520
5/18/2007	16	On Peak	0	1,161	4,470	1,161	4,470
5/18/2007	17	On Peak	0	1,205	4,462	1,205	4,462
5/18/2007	18	On Peak	0	1,389	4,442	1,389	4,442
5/18/2007	19	On Peak	0	1,378	4,329	1,378	4,329
5/18/2007	20	On Peak	0	1,338	4,248	1,338	4,248
5/18/2007	21	On Peak	0	1,474	4,370	1,474	4,370
5/18/2007	22	On Peak	0	1,519	4,314	1,519	4,314
5/18/2007	23	On Peak	0	1,402	4,027	1,402	4,027
5/18/2007	24	Off Peak	0	1,227	3,702	1,227	3,702
5/19/2007	1	Off Peak	0	1,048	3,439	1,048	3,439
5/19/2007	2	Off Peak	0	923	3,235	923	3,235
5/19/2007	3	Off Peak	0	840	3,138	840	3,138
5/19/2007	4	Off Peak	0	834	3,085	834	3,085
5/19/2007	5	Off Peak	0	826	3,090	826	3,090
5/19/2007	6	Off Peak	0	852	3,151	852	3,151
5/19/2007	7	Off Peak	0	915	3,225	915	3,225
5/19/2007	8	Off Peak	0	1,128	3,454	1,128	3,454
5/19/2007	9	Off Peak	0	1,280	3,715	1,280	3,715
5/19/2007	10	Off Peak	0	1,398	3,956	1,398	3,956
5/19/2007	11	Off Peak	0	1,402	4,042	1,402	4,042
5/19/2007	12	Off Peak	0	1,380	4,106	1,380	4,106
5/19/2007	13	Off Peak	0	1,393	4,119	1,393	4,119
5/19/2007	14	Off Peak	0	1,310	4,066	1,310	4,066
5/19/2007	15	Off Peak	0	1,317	4,030	1,317	4,030
5/19/2007	16	Off Peak	0	1,311	4,003	1,311	4,003
5/19/2007	17	Off Peak	0	1,313	3,961	1,313	3,961
5/19/2007	18	Off Peak	0	1,392	3,973	1,392	3,973
5/19/2007	19	Off Peak	0	1,438	3,978	1,438	3,978
5/19/2007	20	Off Peak	0	1,458	4,026	1,458	4,026
5/19/2007	21	Off Peak	0	1,498	4,131	1,498	4,131
5/19/2007	22	Off Peak	0	1,513	4,069	1,513	4,069
5/19/2007	23	Off Peak	0	1,397	3,897	1,397	3,897
5/19/2007	24	Off Peak	0	1,243	3,586	1,243	3,586
5/20/2007	1	Off Peak	0	1,072	3,307	1,072	3,307
5/20/2007	2	Off Peak	0	909	3,120	909	3,120
5/20/2007	3	Off Peak	0	869	3,060	869	3,060
5/20/2007	4	Off Peak	0	866	3,046	866	3,046
5/20/2007	5	Off Peak	0	819	3,029	819	3,029
5/20/2007	6	Off Peak	0	833	3,032	833	3,032
5/20/2007	7	Off Peak	0	864	3,090	864	3,090
5/20/2007	8	Off Peak	0	994	3,267	994	3,267
5/20/2007	9	Off Peak	0	1,212	3,512	1,212	3,512
5/20/2007	10	Off Peak	0	1,326	3,741	1,326	3,741
5/20/2007	11	Off Peak	0	1,390	3,834	1,390	3,834
5/20/2007	12	Off Peak	0	1,562	3,984	1,562	3,984
5/20/2007	13	Off Peak	0	1,454	4,024	1,454	4,024
5/20/2007	14	Off Peak	0	1,485	4,082	1,485	4,082
5/20/2007	15	Off Peak	0	1,408	4,042	1,408	4,042
5/20/2007	16	Off Peak	0	1,453	4,088	1,453	4,088
5/20/2007	17	Off Peak	0	1,546	4,145	1,546	4,145
5/20/2007	18	Off Peak	0	1,558	4,186	1,558	4,186
5/20/2007	19	Off Peak	0	1,578	4,242	1,578	4,242
5/20/2007	20	Off Peak	0	1,662	4,296	1,662	4,296
5/20/2007	21	Off Peak	0	1,793	4,461	1,793	4,461
5/20/2007	22	Off Peak	0	1,736	4,346	1,736	4,346
5/20/2007	23	Off Peak	0	1,545	4,077	1,545	4,077
5/20/2007	24	Off Peak	0	1,263	3,725	1,263	3,725
5/21/2007	1	Off Peak	0	970	3,437	970	3,437
5/21/2007	2	Off Peak	0	885	3,239	885	3,239
5/21/2007	3	Off Peak	0	819	3,162	819	3,162
5/21/2007	4	Off Peak	0	827	3,122	827	3,122
5/21/2007	5	Off Peak	0	847	3,188	847	3,188
5/21/2007	6	Off Peak	0	887	3,405	887	3,405
5/21/2007	7	Off Peak	0	1,167	3,811	1,167	3,811
5/21/2007	8	On Peak	0	1,337	4,236	1,337	4,236
5/21/2007	9	On Peak	0	1,252	4,359	1,252	4,359
5/21/2007	10	On Peak	0	1,229	4,448	1,229	4,448
5/21/2007	11	On Peak	0	1,266	4,558	1,266	4,558
5/21/2007	12	On Peak	0	1,273	4,589	1,273	4,589
5/21/2007	13	On Peak	0	1,209	4,616	1,209	4,616
5/21/2007	14	On Peak	0	1,221	4,690	1,221	4,690
5/21/2007	15	On Peak	0	1,230	4,746	1,230	4,746
5/21/2007	16	On Peak	0	1,315	4,757	1,315	4,757
5/21/2007	17	On Peak	0	1,367	4,761	1,367	4,761
5/21/2007	18	On Peak	0	1,526	4,769	1,526	4,769
5/21/2007	19	On Peak	0	1,499	4,653	1,499	4,653
5/21/2007	20	On Peak	0	1,489	4,547	1,489	4,547
5/21/2007	21	On Peak	0	1,686	4,678	1,686	4,678
5/21/2007	22	On Peak	0	1,712	4,583	1,712	4,583
5/21/2007	23	On Peak	0	1,519	4,195	1,519	4,195
5/21/2007	24	Off Peak	0	1,249	3,760	1,249	3,760
5/22/2007	1	Off Peak	0	989	3,440	989	3,440
5/22/2007	2	Off Peak	0	874	3,273	874	3,273
5/22/2007	3	Off Peak	0	878	3,215	878	3,215
5/22/2007	4	Off Peak	0	832	3,171	832	3,171
5/22/2007	5	Off Peak	0	826	3,192	826	3,192
5/22/2007	6	Off Peak	0	868	3,421	868	3,421
5/22/2007	7	Off Peak	0	1,158	3,820	1,158	3,820
5/22/2007	8	On Peak	0	1,380	4,214	1,380	4,214
5/22/2007	9	On Peak	0	1,209	4,413	1,209	4,413
5/22/2007	10	On Peak	0	1,177	4,500	1,177	4,500
5/22/2007	11	On Peak	0	1,182	4,631	1,182	4,631
5/22/2007	12	On Peak	0	1,168	4,695	1,168	4,695
5/22/2007	13	On Peak	0	1,183	4,757	1,183	4,757
5/22/2007	14	On Peak	0	1,198	4,807	1,198	4,807
5/22/2007	15	On Peak	0	1,210	4,843	1,210	4,843
5/22/2007	16	On Peak	0	1,262	4,864	1,262	4,864
5/22/2007	17	On Peak	0	1,391	4,911	1,391	4,911
5/22/2007	18	On Peak	0	1,501	4,887	1,501	4,887
5/22/2007	19	On Peak	0	1,533	4,714	1,533	4,714
5/22/2007	20	On Peak	0	1,559	4,617	1,559	4,617
5/22/2007	21	On Peak	0	1,668	4,743	1,668	4,743
5/22/2007	22	On Peak	0	1,717	4,666	1,717	4,666
5/22/2007	23	On Peak	0	1,501	4,246	1,501	4,246
5/22/2007	24	Off Peak	0	1,249	3,794	1,249	3,794

5/23/2007	1	Off Peak	0	1,022	3,489	1,022	3,489
5/23/2007	2	Off Peak	0	904	3,317	904	3,317
5/23/2007	3	Off Peak	0	855	3,211	855	3,211
5/23/2007	4	Off Peak	0	844	3,173	844	3,173
5/23/2007	5	Off Peak	0	849	3,221	849	3,221
5/23/2007	6	Off Peak	0	928	3,442	928	3,442
5/23/2007	7	Off Peak	0	1,175	3,890	1,175	3,890
5/23/2007	8	On Peak	0	1,356	4,319	1,356	4,319
5/23/2007	9	On Peak	0	1,316	4,531	1,316	4,531
5/23/2007	10	On Peak	0	1,230	4,631	1,230	4,631
5/23/2007	11	On Peak	0	1,223	4,782	1,223	4,782
5/23/2007	12	On Peak	0	1,257	4,862	1,257	4,862
5/23/2007	13	On Peak	0	1,264	4,929	1,264	4,929
5/23/2007	14	On Peak	0	1,257	4,986	1,257	4,986
5/23/2007	15	On Peak	0	1,279	5,007	1,279	5,007
5/23/2007	16	On Peak	0	1,324	5,024	1,324	5,024
5/23/2007	17	On Peak	0	1,457	5,067	1,457	5,067
5/23/2007	18	On Peak	0	1,578	5,048	1,578	5,048
5/23/2007	19	On Peak	0	1,622	4,904	1,622	4,904
5/23/2007	20	On Peak	0	1,612	4,749	1,612	4,749
5/23/2007	21	On Peak	0	1,705	4,823	1,705	4,823
5/23/2007	22	On Peak	0	1,755	4,721	1,755	4,721
5/23/2007	23	On Peak	0	1,539	4,299	1,539	4,299
5/23/2007	24	Off Peak	0	1,287	3,895	1,287	3,895
5/24/2007	1	Off Peak	0	1,034	3,578	1,034	3,578
5/24/2007	2	Off Peak	0	891	3,368	891	3,368
5/24/2007	3	Off Peak	0	891	3,276	891	3,276
5/24/2007	4	Off Peak	0	833	3,198	833	3,198
5/24/2007	5	Off Peak	0	844	3,210	844	3,210
5/24/2007	6	Off Peak	0	894	3,414	894	3,414
5/24/2007	7	Off Peak	0	1,210	3,875	1,210	3,875
5/24/2007	8	On Peak	0	1,387	4,293	1,387	4,293
5/24/2007	9	On Peak	0	1,275	4,514	1,275	4,514
5/24/2007	10	On Peak	0	1,211	4,638	1,211	4,638
5/24/2007	11	On Peak	0	1,261	4,815	1,261	4,815
5/24/2007	12	On Peak	0	1,304	4,927	1,304	4,927
5/24/2007	13	On Peak	0	1,332	5,015	1,332	5,015
5/24/2007	14	On Peak	0	1,351	5,122	1,351	5,122
5/24/2007	15	On Peak	0	1,456	5,198	1,456	5,198
5/24/2007	16	On Peak	0	1,474	5,249	1,474	5,249
5/24/2007	17	On Peak	0	1,608	5,300	1,608	5,300
5/24/2007	18	On Peak	0	1,750	5,310	1,750	5,310
5/24/2007	19	On Peak	0	1,819	5,143	1,819	5,143
5/24/2007	20	On Peak	0	1,776	4,958	1,776	4,958
5/24/2007	21	On Peak	0	1,830	5,014	1,830	5,014
5/24/2007	22	On Peak	0	1,944	5,012	1,944	5,012
5/24/2007	23	On Peak	0	1,719	4,606	1,719	4,606
5/24/2007	24	Off Peak	0	1,439	4,164	1,439	4,164
5/25/2007	1	Off Peak	0	1,245	3,765	1,245	3,765
5/25/2007	2	Off Peak	0	1,087	3,594	1,087	3,594
5/25/2007	3	Off Peak	0	1,000	3,441	1,000	3,441
5/25/2007	4	Off Peak	0	934	3,341	934	3,341
5/25/2007	5	Off Peak	0	913	3,390	913	3,390
5/25/2007	6	Off Peak	0	992	3,617	992	3,617
5/25/2007	7	Off Peak	0	1,246	4,026	1,246	4,026
5/25/2007	8	On Peak	0	1,442	4,480	1,442	4,480
5/25/2007	9	On Peak	0	1,375	4,748	1,375	4,748
5/25/2007	10	On Peak	0	1,382	4,952	1,382	4,952
5/25/2007	11	On Peak	0	1,403	5,173	1,403	5,173
5/25/2007	12	On Peak	0	1,511	5,381	1,511	5,381
5/25/2007	13	On Peak	0	1,587	5,494	1,587	5,494
5/25/2007	14	On Peak	0	1,691	5,613	1,691	5,613
5/25/2007	15	On Peak	0	1,742	5,683	1,742	5,683
5/25/2007	16	On Peak	0	1,797	5,738	1,797	5,738
5/25/2007	17	On Peak	0	2,016	5,822	2,016	5,822
5/25/2007	18	On Peak	0	2,141	5,826	2,141	5,826
5/25/2007	19	On Peak	0	2,082	5,672	2,082	5,672
5/25/2007	20	On Peak	0	2,041	5,469	2,041	5,469
5/25/2007	21	On Peak	0	2,117	5,432	2,117	5,432
5/25/2007	22	On Peak	0	2,118	5,313	2,118	5,313
5/25/2007	23	On Peak	0	1,956	5,007	1,956	5,007
5/25/2007	24	Off Peak	0	1,699	4,596	1,699	4,596
5/26/2007	1	Off Peak	0	1,520	4,206	1,520	4,206
5/26/2007	2	Off Peak	0	1,374	3,957	1,374	3,957
5/26/2007	3	Off Peak	0	1,256	3,822	1,256	3,822
5/26/2007	4	Off Peak	0	1,186	3,715	1,186	3,715
5/26/2007	5	Off Peak	0	1,113	3,658	1,113	3,658
5/26/2007	6	Off Peak	0	1,061	3,657	1,061	3,657
5/26/2007	7	Off Peak	0	1,092	3,714	1,092	3,714
5/26/2007	8	Off Peak	0	1,301	4,022	1,301	4,022
5/26/2007	9	Off Peak	0	1,536	4,426	1,536	4,426
5/26/2007	10	Off Peak	0	1,726	4,801	1,726	4,801
5/26/2007	11	Off Peak	0	1,938	5,075	1,938	5,075
5/26/2007	12	Off Peak	0	2,089	5,325	2,089	5,325
5/26/2007	13	Off Peak	0	2,205	5,501	2,205	5,501
5/26/2007	14	Off Peak	0	2,267	5,541	2,267	5,541
5/26/2007	15	Off Peak	0	2,315	5,608	2,315	5,608
5/26/2007	16	Off Peak	0	2,316	5,656	2,316	5,656
5/26/2007	17	Off Peak	0	2,393	5,700	2,393	5,700
5/26/2007	18	Off Peak	0	2,414	5,670	2,414	5,670
5/26/2007	19	Off Peak	0	2,388	5,539	2,388	5,539
5/26/2007	20	Off Peak	0	2,376	5,432	2,376	5,432
5/26/2007	21	Off Peak	0	2,056	5,351	2,056	5,351
5/26/2007	22	Off Peak	0	2,037	5,101	2,037	5,101
5/26/2007	23	Off Peak	0	1,873	4,821	1,873	4,821
5/26/2007	24	Off Peak	0	1,704	4,499	1,704	4,499
5/27/2007	1	Off Peak	0	1,533	4,167	1,533	4,167
5/27/2007	2	Off Peak	0	1,409	3,937	1,409	3,937
5/27/2007	3	Off Peak	0	1,318	3,791	1,318	3,791
5/27/2007	4	Off Peak	0	1,176	3,649	1,176	3,649
5/27/2007	5	Off Peak	0	1,141	3,579	1,141	3,579
5/27/2007	6	Off Peak	0	1,122	3,562	1,122	3,562
5/27/2007	7	Off Peak	0	1,127	3,567	1,127	3,567
5/27/2007	8	Off Peak	0	1,292	3,783	1,292	3,783
5/27/2007	9	Off Peak	0	1,533	4,128	1,533	4,128
5/27/2007	10	Off Peak	0	1,783	4,476	1,783	4,476
5/27/2007	11	Off Peak	0	1,996	4,757	1,996	4,757
5/27/2007	12	Off Peak	0	2,177	5,020	2,177	5,020
5/27/2007	13	Off Peak	0	2,229	5,232	2,229	5,232
5/27/2007	14	Off Peak	0	2,324	5,419	2,324	5,419
5/27/2007	15	Off Peak	0	2,390	5,540	2,390	5,540
5/27/2007	16	Off Peak	0	2,455	5,617	2,455	5,617
5/27/2007	17	Off Peak	0	2,453	5,644	2,453	5,644

5/27/2007	18	Off Peak	0	2,533	5,650	2,533	5,650
5/27/2007	19	Off Peak	0	2,499	5,545	2,499	5,545
5/27/2007	20	Off Peak	0	2,411	5,387	2,411	5,387
5/27/2007	21	Off Peak	0	2,492	5,428	2,492	5,428
5/27/2007	22	Off Peak	0	2,393	5,126	2,393	5,126
5/27/2007	23	Off Peak	0	2,015	4,763	2,015	4,763
5/27/2007	24	Off Peak	0	1,806	4,493	1,806	4,493
5/28/2007	1	Off Peak	0	1,542	4,180	1,542	4,180
5/28/2007	2	Off Peak	0	1,425	3,961	1,425	3,961
5/28/2007	3	Off Peak	0	1,335	3,820	1,335	3,820
5/28/2007	4	Off Peak	0	1,278	3,715	1,278	3,715
5/28/2007	5	Off Peak	0	1,228	3,667	1,228	3,667
5/28/2007	6	Off Peak	0	1,165	3,688	1,165	3,688
5/28/2007	7	Off Peak	0	1,219	3,744	1,219	3,744
5/28/2007	8	Off Peak	0	1,343	3,932	1,343	3,932
5/28/2007	9	Off Peak	0	1,561	4,210	1,561	4,210
5/28/2007	10	Off Peak	0	1,750	4,514	1,750	4,514
5/28/2007	11	Off Peak	0	1,947	4,710	1,947	4,710
5/28/2007	12	Off Peak	0	1,960	4,769	1,960	4,769
5/28/2007	13	Off Peak	0	1,929	4,820	1,929	4,820
5/28/2007	14	Off Peak	0	1,965	4,875	1,965	4,875
5/28/2007	15	Off Peak	0	1,997	5,012	1,997	5,012
5/28/2007	16	Off Peak	0	2,031	5,123	2,031	5,123
5/28/2007	17	Off Peak	0	2,149	5,201	2,149	5,201
5/28/2007	18	Off Peak	0	2,258	5,311	2,258	5,311
5/28/2007	19	Off Peak	0	2,257	5,271	2,257	5,271
5/28/2007	20	Off Peak	0	2,222	5,168	2,222	5,168
5/28/2007	21	Off Peak	0	2,325	5,274	2,325	5,274
5/28/2007	22	Off Peak	0	2,408	5,277	2,408	5,277
5/28/2007	23	Off Peak	0	2,154	4,898	2,154	4,898
5/28/2007	24	Off Peak	0	1,832	4,445	1,832	4,445
5/29/2007	1	Off Peak	0	1,441	4,037	1,441	4,037
5/29/2007	2	Off Peak	0	1,300	3,784	1,300	3,784
5/29/2007	3	Off Peak	0	1,138	3,597	1,138	3,597
5/29/2007	4	Off Peak	0	1,045	3,513	1,045	3,513
5/29/2007	5	Off Peak	0	1,028	3,508	1,028	3,508
5/29/2007	6	Off Peak	0	1,015	3,710	1,015	3,710
5/29/2007	7	Off Peak	0	1,258	4,107	1,258	4,107
5/29/2007	8	On Peak	0	1,448	4,550	1,448	4,550
5/29/2007	9	On Peak	0	1,414	4,795	1,414	4,795
5/29/2007	10	On Peak	0	1,334	4,939	1,334	4,939
5/29/2007	11	On Peak	0	1,433	5,122	1,433	5,122
5/29/2007	12	On Peak	0	1,453	5,207	1,453	5,207
5/29/2007	13	On Peak	0	1,458	5,304	1,458	5,304
5/29/2007	14	On Peak	0	1,469	5,386	1,469	5,386
5/29/2007	15	On Peak	0	1,592	5,490	1,592	5,490
5/29/2007	16	On Peak	0	1,632	5,584	1,632	5,584
5/29/2007	17	On Peak	0	1,829	5,684	1,829	5,684
5/29/2007	18	On Peak	0	1,963	5,712	1,963	5,712
5/29/2007	19	On Peak	0	2,052	5,552	2,052	5,552
5/29/2007	20	On Peak	0	2,004	5,363	2,004	5,363
5/29/2007	21	On Peak	0	2,060	5,328	2,060	5,328
5/29/2007	22	On Peak	0	2,182	5,212	2,182	5,212
5/29/2007	23	On Peak	0	1,843	4,757	1,843	4,757
5/29/2007	24	Off Peak	0	1,511	4,227	1,511	4,227
5/30/2007	1	Off Peak	0	1,242	3,857	1,242	3,857
5/30/2007	2	Off Peak	0	1,118	3,655	1,118	3,655
5/30/2007	3	Off Peak	0	1,001	3,504	1,001	3,504
5/30/2007	4	Off Peak	0	986	3,450	986	3,450
5/30/2007	5	Off Peak	0	923	3,481	923	3,481
5/30/2007	6	Off Peak	0	973	3,677	973	3,677
5/30/2007	7	Off Peak	0	1,265	4,117	1,265	4,117
5/30/2007	8	On Peak	0	1,418	4,577	1,418	4,577
5/30/2007	9	On Peak	0	1,403	4,811	1,403	4,811
5/30/2007	10	On Peak	0	1,351	5,013	1,351	5,013
5/30/2007	11	On Peak	0	1,473	5,251	1,473	5,251
5/30/2007	12	On Peak	0	1,545	5,394	1,545	5,394
5/30/2007	13	On Peak	0	1,626	5,498	1,626	5,498
5/30/2007	14	On Peak	0	1,653	5,627	1,653	5,627
5/30/2007	15	On Peak	0	1,755	5,759	1,755	5,759
5/30/2007	16	On Peak	0	1,833	5,900	1,833	5,900
5/30/2007	17	On Peak	0	2,032	6,049	2,032	6,049
5/30/2007	18	On Peak	0	2,203	6,086	2,203	6,086
5/30/2007	19	On Peak	0	2,313	5,950	2,313	5,950
5/30/2007	20	On Peak	0	2,307	5,742	2,307	5,742
5/30/2007	21	On Peak	0	2,320	5,705	2,320	5,705
5/30/2007	22	On Peak	0	2,411	5,630	2,411	5,630
5/30/2007	23	On Peak	0	2,159	5,185	2,159	5,185
5/30/2007	24	Off Peak	0	1,785	4,622	1,785	4,622
5/31/2007	1	Off Peak	0	1,487	4,234	1,487	4,234
5/31/2007	2	Off Peak	0	1,351	4,009	1,351	4,009
5/31/2007	3	Off Peak	0	1,234	3,852	1,234	3,852
5/31/2007	4	Off Peak	0	1,171	3,783	1,171	3,783
5/31/2007	5	Off Peak	0	1,160	3,790	1,160	3,790
5/31/2007	6	Off Peak	0	1,185	4,000	1,185	4,000
5/31/2007	7	Off Peak	0	1,407	4,433	1,407	4,433
5/31/2007	8	On Peak	0	1,602	4,928	1,602	4,928
5/31/2007	9	On Peak	0	1,566	5,238	1,566	5,238
5/31/2007	10	On Peak	0	1,613	5,550	1,613	5,550
5/31/2007	11	On Peak	0	1,761	5,842	1,761	5,842
5/31/2007	12	On Peak	0	1,924	6,143	1,924	6,143
5/31/2007	13	On Peak	0	2,026	6,393	2,026	6,393
5/31/2007	14	On Peak	0	2,173	6,548	2,173	6,548
5/31/2007	15	On Peak	0	2,259	6,705	2,259	6,705
5/31/2007	16	On Peak	0	2,428	6,854	2,428	6,854
5/31/2007	17	On Peak	0	2,631	6,974	2,631	6,974
5/31/2007	18	On Peak	0	2,794	6,960	2,794	6,960
5/31/2007	19	On Peak	0	2,873	6,758	2,873	6,758
5/31/2007	20	On Peak	0	2,795	6,513	2,795	6,513
5/31/2007	21	On Peak	0	2,814	6,513	2,814	6,513
5/31/2007	22	On Peak	0	2,897	6,406	2,897	6,406
5/31/2007	23	On Peak	0	2,600	5,896	2,600	5,896
5/31/2007	24	Off Peak	0	2,231	5,317	2,231	5,317
6/1/2007	1	Off Peak	0.019984	2,009	4,911	1,969	4,813
6/1/2007	2	Off Peak	0.018467	1,735	4,563	1,703	4,479
6/1/2007	3	Off Peak	0.019188	1,565	4,307	1,535	4,224
6/1/2007	4	Off Peak	0.017867	1,461	4,179	1,434	4,105
6/1/2007	5	Off Peak	0.016977	1,389	4,176	1,365	4,105
6/1/2007	6	Off Peak	0.017398	1,404	4,386	1,380	4,310
6/1/2007	7	Off Peak	0.017171	1,610	4,805	1,582	4,723
6/1/2007	8	On Peak	0.016803	1,827	5,247	1,797	5,159
6/1/2007	9	On Peak	0.01583	1,810	5,542	1,781	5,454
6/1/2007	10	On Peak	0.015594	1,834	5,780	1,806	5,690

6/1/2007	11	On Peak	0.014918	1,904	6,038	1,876	5,948
6/1/2007	12	On Peak	0.015158	2,046	6,295	2,015	6,199
6/1/2007	13	On Peak	0.015317	2,187	6,540	2,154	6,440
6/1/2007	14	On Peak	0.015175	2,307	6,757	2,272	6,655
6/1/2007	15	On Peak	0.016192	2,430	6,887	2,391	6,775
6/1/2007	16	On Peak	0.017325	2,534	6,979	2,490	6,858
6/1/2007	17	On Peak	0.016364	2,727	7,011	2,683	6,896
6/1/2007	18	On Peak	0.015904	2,748	6,929	2,705	6,819
6/1/2007	19	On Peak	0.015738	2,626	6,652	2,584	6,547
6/1/2007	20	On Peak	0.015383	2,596	6,440	2,556	6,340
6/1/2007	21	On Peak	0.016213	2,620	6,242	2,578	6,141
6/1/2007	22	On Peak	0.015255	2,408	5,850	2,371	5,761
6/1/2007	23	On Peak	0.01408	2,224	5,461	2,193	5,384
6/1/2007	24	Off Peak	0.015198	1,954	5,032	1,925	4,956
6/2/2007	1	Off Peak	0.018314	1,811	4,675	1,778	4,590
6/2/2007	2	Off Peak	0.017554	1,592	4,391	1,564	4,314
6/2/2007	3	Off Peak	0.018519	1,499	4,213	1,471	4,135
6/2/2007	4	Off Peak	0.016571	1,424	4,082	1,400	4,015
6/2/2007	5	Off Peak	0.016874	1,373	4,000	1,350	3,932
6/2/2007	6	Off Peak	0.017707	1,343	4,023	1,319	3,952
6/2/2007	7	Off Peak	0.017997	1,365	4,137	1,340	4,063
6/2/2007	8	Off Peak	0.016399	1,586	4,476	1,560	4,402
6/2/2007	9	Off Peak	0.016133	1,842	4,927	1,812	4,848
6/2/2007	10	Off Peak	0.016293	2,065	5,355	2,032	5,268
6/2/2007	11	Off Peak	0.014135	2,337	5,742	2,304	5,661
6/2/2007	12	Off Peak	0.01551	2,492	6,037	2,453	5,943
6/2/2007	13	Off Peak	0.014573	2,648	6,257	2,609	6,166
6/2/2007	14	Off Peak	0.01499	2,770	6,385	2,729	6,289
6/2/2007	15	Off Peak	0.015048	2,817	6,458	2,775	6,361
6/2/2007	16	Off Peak	0.016855	2,849	6,449	2,801	6,340
6/2/2007	17	Off Peak	0.014327	2,932	6,517	2,890	6,424
6/2/2007	18	Off Peak	0.012425	2,954	6,447	2,917	6,367
6/2/2007	19	Off Peak	0.014319	2,777	6,160	2,737	6,072
6/2/2007	20	Off Peak	0.01507	2,669	5,987	2,629	5,897
6/2/2007	21	Off Peak	0.015754	2,563	5,943	2,522	5,849
6/2/2007	22	Off Peak	0.01596	2,605	5,876	2,563	5,782
6/2/2007	23	Off Peak	0.016065	2,468	5,578	2,428	5,489
6/2/2007	24	Off Peak	0.017279	2,142	5,146	2,105	5,057
6/3/2007	1	Off Peak	0.019632	1,906	4,762	1,869	4,669
6/3/2007	2	Off Peak	0.019906	1,736	4,469	1,702	4,380
6/3/2007	3	Off Peak	0.020821	1,618	4,243	1,585	4,155
6/3/2007	4	Off Peak	0.019795	1,475	4,092	1,446	4,011
6/3/2007	5	Off Peak	0.019537	1,402	3,992	1,374	3,914
6/3/2007	6	Off Peak	0.01784	1,374	3,965	1,350	3,894
6/3/2007	7	Off Peak	0.017861	1,359	3,968	1,335	3,897
6/3/2007	8	Off Peak	0.017531	1,496	4,168	1,469	4,095
6/3/2007	9	Off Peak	0.016914	1,731	4,481	1,702	4,405
6/3/2007	10	Off Peak	0.015963	1,959	4,826	1,928	4,749
6/3/2007	11	Off Peak	0.016945	2,055	4,979	2,020	4,894
6/3/2007	12	Off Peak	0.01683	2,180	5,104	2,144	5,018
6/3/2007	13	Off Peak	0.015963	2,087	5,093	2,053	5,011
6/3/2007	14	Off Peak	0.016104	2,095	5,063	2,061	4,982
6/3/2007	15	Off Peak	0.015783	1,949	4,986	1,918	4,907
6/3/2007	16	Off Peak	0.015487	1,950	4,910	1,920	4,834
6/3/2007	17	Off Peak	0.015699	1,989	4,873	1,957	4,796
6/3/2007	18	Off Peak	0.016255	1,994	4,882	1,962	4,803
6/3/2007	19	Off Peak	0.016647	2,019	4,881	1,985	4,799
6/3/2007	20	Off Peak	0.016755	2,019	4,858	1,985	4,777
6/3/2007	21	Off Peak	0.016504	2,149	4,882	2,113	4,802
6/3/2007	22	Off Peak	0.016164	2,012	4,749	1,979	4,672
6/3/2007	23	Off Peak	0.016054	1,794	4,493	1,766	4,421
6/3/2007	24	Off Peak	0.017073	1,508	4,116	1,482	4,045
6/4/2007	1	Off Peak	0.017712	1,191	3,841	1,170	3,773
6/4/2007	2	Off Peak	0.015695	1,100	3,670	1,083	3,612
6/4/2007	3	Off Peak	0.016167	1,076	3,590	1,059	3,532
6/4/2007	4	Off Peak	0.016898	1,075	3,535	1,056	3,475
6/4/2007	5	Off Peak	0.015902	1,059	3,611	1,043	3,554
6/4/2007	6	Off Peak	0.015711	1,165	3,907	1,147	3,846
6/4/2007	7	Off Peak	0.017187	1,401	4,362	1,377	4,287
6/4/2007	8	On Peak	0.016256	1,559	4,754	1,534	4,677
6/4/2007	9	On Peak	0.015278	1,427	4,887	1,405	4,813
6/4/2007	10	On Peak	0.014815	1,423	5,005	1,402	4,931
6/4/2007	11	On Peak	0.015462	1,450	5,114	1,427	5,035
6/4/2007	12	On Peak	0.014828	1,505	5,171	1,483	5,095
6/4/2007	13	On Peak	0.014093	1,453	5,200	1,433	5,126
6/4/2007	14	On Peak	0.014484	1,463	5,231	1,442	5,156
6/4/2007	15	On Peak	0.014025	1,502	5,240	1,481	5,166
6/4/2007	16	On Peak	0.014504	1,655	5,326	1,631	5,249
6/4/2007	17	On Peak	0.014541	1,770	5,438	1,744	5,359
6/4/2007	18	On Peak	0.014152	2,004	5,542	1,976	5,464
6/4/2007	19	On Peak	0.01441	2,070	5,488	2,041	5,409
6/4/2007	20	On Peak	0.013696	2,055	5,340	2,027	5,267
6/4/2007	21	On Peak	0.014382	2,197	5,414	2,166	5,336
6/4/2007	22	On Peak	0.014697	2,324	5,399	2,290	5,319
6/4/2007	23	On Peak	0.014667	2,106	5,012	2,075	4,938
6/4/2007	24	Off Peak	0.014842	1,804	4,507	1,778	4,440
6/5/2007	1	Off Peak	0.016834	1,457	4,108	1,432	4,038
6/5/2007	2	Off Peak	0.015842	1,277	3,855	1,257	3,794
6/5/2007	3	Off Peak	0.015923	1,177	3,713	1,158	3,654
6/5/2007	4	Off Peak	0.015198	1,104	3,620	1,087	3,565
6/5/2007	5	Off Peak	0.015465	1,114	3,670	1,097	3,613
6/5/2007	6	Off Peak	0.016072	1,141	3,911	1,123	3,849
6/5/2007	7	Off Peak	0.017765	1,347	4,330	1,323	4,253
6/5/2007	8	On Peak	0.016203	1,554	4,850	1,528	4,772
6/5/2007	9	On Peak	0.014283	1,517	5,137	1,496	5,064
6/5/2007	10	On Peak	0.013202	1,556	5,358	1,535	5,287
6/5/2007	11	On Peak	0.014506	1,638	5,527	1,614	5,446
6/5/2007	12	On Peak	0.015131	1,722	5,647	1,696	5,562
6/5/2007	13	On Peak	0.014984	1,726	5,696	1,701	5,611
6/5/2007	14	On Peak	0.015772	1,671	5,717	1,645	5,627
6/5/2007	15	On Peak	0.015451	1,682	5,682	1,656	5,594
6/5/2007	16	On Peak	0.015872	1,714	5,665	1,687	5,575
6/5/2007	17	On Peak	0.01573	1,820	5,701	1,791	5,611
6/5/2007	18	On Peak	0.015109	1,925	5,652	1,895	5,567
6/5/2007	19	On Peak	0.015043	2,001	5,430	1,971	5,349
6/5/2007	20	On Peak	0.013307	1,958	5,243	1,932	5,173
6/5/2007	21	On Peak	0.013561	1,998	5,185	1,971	5,114
6/5/2007	22	On Peak	0.014215	2,128	5,150	2,098	5,077
6/5/2007	23	On Peak	0.012787	1,918	4,754	1,893	4,693
6/5/2007	24	Off Peak	0.014203	1,621	4,279	1,598	4,218
6/6/2007	1	Off Peak	0.01679	1,323	3,886	1,300	3,820
6/6/2007	2	Off Peak	0.01675	1,197	3,665	1,177	3,603
6/6/2007	3	Off Peak	0.017497	1,052	3,541	1,033	3,479

6/6/2007	4	Off Peak	0.016437	1,022	3,470	1,006	3,413
6/6/2007	5	Off Peak	0.018477	1,018	3,489	1,000	3,424
6/6/2007	6	Off Peak	0.016741	1,006	3,679	989	3,618
6/6/2007	7	Off Peak	0.016072	1,262	4,085	1,241	4,019
6/6/2007	8	On Peak	0.013533	1,381	4,442	1,362	4,382
6/6/2007	9	On Peak	0.015196	1,320	4,586	1,300	4,516
6/6/2007	10	On Peak	0.016427	1,276	4,635	1,255	4,559
6/6/2007	11	On Peak	0.014728	1,305	4,820	1,285	4,749
6/6/2007	12	On Peak	0.015026	1,289	4,890	1,269	4,817
6/6/2007	13	On Peak	0.014904	1,352	4,962	1,332	4,888
6/6/2007	14	On Peak	0.014852	1,300	5,011	1,280	4,937
6/6/2007	15	On Peak	0.015156	1,277	5,032	1,257	4,956
6/6/2007	16	On Peak	0.014341	1,394	5,031	1,374	4,959
6/6/2007	17	On Peak	0.015306	1,499	5,022	1,476	4,945
6/6/2007	18	On Peak	0.015193	1,603	4,991	1,579	4,915
6/6/2007	19	On Peak	0.013735	1,651	4,839	1,628	4,773
6/6/2007	20	On Peak	0.01366	1,655	4,686	1,632	4,622
6/6/2007	21	On Peak	0.012692	1,719	4,707	1,697	4,647
6/6/2007	22	On Peak	0.013695	1,794	4,700	1,770	4,635
6/6/2007	23	On Peak	0.01413	1,637	4,337	1,614	4,275
6/6/2007	24	Off Peak	0.015791	1,357	3,900	1,336	3,839
6/7/2007	1	Off Peak	0.016741	1,131	3,608	1,112	3,547
6/7/2007	2	Off Peak	0.016258	951	3,420	936	3,364
6/7/2007	3	Off Peak	0.015406	939	3,308	925	3,257
6/7/2007	4	Off Peak	0.014977	898	3,252	884	3,203
6/7/2007	5	Off Peak	0.014274	871	3,303	858	3,256
6/7/2007	6	Off Peak	0.018941	890	3,402	874	3,338
6/7/2007	7	Off Peak	0.014897	1,217	3,881	1,199	3,823
6/7/2007	8	On Peak	0.013886	1,317	4,295	1,299	4,236
6/7/2007	9	On Peak	0.014502	1,287	4,509	1,268	4,444
6/7/2007	10	On Peak	0.013547	1,252	4,670	1,235	4,607
6/7/2007	11	On Peak	0.013336	1,337	4,845	1,319	4,780
6/7/2007	12	On Peak	0.01348	1,373	4,984	1,355	4,917
6/7/2007	13	On Peak	0.014147	1,466	5,103	1,445	5,031
6/7/2007	14	On Peak	0.014517	1,454	5,182	1,433	5,107
6/7/2007	15	On Peak	0.014571	1,523	5,287	1,501	5,210
6/7/2007	16	On Peak	0.015892	1,615	5,430	1,589	5,344
6/7/2007	17	On Peak	0.015156	1,740	5,524	1,714	5,440
6/7/2007	18	On Peak	0.015831	1,906	5,572	1,876	5,484
6/7/2007	19	On Peak	0.015749	2,024	5,490	1,992	5,403
6/7/2007	20	On Peak	0.014988	2,013	5,295	1,983	5,216
6/7/2007	21	On Peak	0.014244	2,046	5,285	2,016	5,209
6/7/2007	22	On Peak	0.014663	2,129	5,272	2,097	5,195
6/7/2007	23	On Peak	0.014685	1,933	4,900	1,904	4,828
6/7/2007	24	Off Peak	0.014072	1,664	4,432	1,641	4,370
6/8/2007	1	Off Peak	0.015073	1,396	4,071	1,375	4,010
6/8/2007	2	Off Peak	0.015342	1,227	3,827	1,209	3,768
6/8/2007	3	Off Peak	0.015869	1,148	3,688	1,130	3,630
6/8/2007	4	Off Peak	0.015517	1,112	3,603	1,095	3,547
6/8/2007	5	Off Peak	0.016506	1,096	3,635	1,078	3,575
6/8/2007	6	Off Peak	0.016003	1,106	3,866	1,089	3,805
6/8/2007	7	Off Peak	0.014106	1,392	4,328	1,373	4,267
6/8/2007	8	On Peak	0.013885	1,616	4,814	1,594	4,747
6/8/2007	9	On Peak	0.013441	1,588	5,124	1,567	5,055
6/8/2007	10	On Peak	0.01342	1,623	5,450	1,602	5,377
6/8/2007	11	On Peak	0.014446	1,705	5,834	1,680	5,750
6/8/2007	12	On Peak	0.014949	1,999	6,157	1,969	6,065
6/8/2007	13	On Peak	0.015913	2,239	6,494	2,203	6,390
6/8/2007	14	On Peak	0.01561	2,474	6,811	2,435	6,705
6/8/2007	15	On Peak	0.015392	2,718	7,066	2,676	6,957
6/8/2007	16	On Peak	0.015686	2,798	7,261	2,754	7,147
6/8/2007	17	On Peak	0.015666	3,100	7,423	3,051	7,306
6/8/2007	18	On Peak	0.01582	3,180	7,444	3,130	7,326
6/8/2007	19	On Peak	0.015723	3,088	7,296	3,039	7,181
6/8/2007	20	On Peak	0.017622	3,033	6,981	2,979	6,858
6/8/2007	21	On Peak	0.016356	3,087	6,897	3,037	6,784
6/8/2007	22	On Peak	0.016869	3,032	6,734	2,981	6,620
6/8/2007	23	On Peak	0.016569	2,839	6,313	2,792	6,208
6/8/2007	24	Off Peak	0.017282	2,528	5,783	2,485	5,683
6/9/2007	1	Off Peak	0.023133	2,154	5,128	2,104	5,009
6/9/2007	2	Off Peak	0.02351	1,955	4,803	1,909	4,690
6/9/2007	3	Off Peak	0.023709	1,792	4,552	1,750	4,444
6/9/2007	4	Off Peak	0.021639	1,681	4,416	1,645	4,321
6/9/2007	5	Off Peak	0.021145	1,609	4,295	1,575	4,204
6/9/2007	6	Off Peak	0.020713	1,516	4,285	1,484	4,196
6/9/2007	7	Off Peak	0.021155	1,515	4,349	1,483	4,257
6/9/2007	8	Off Peak	0.02074	1,754	4,701	1,718	4,603
6/9/2007	9	Off Peak	0.023083	1,999	5,056	1,953	4,940
6/9/2007	10	Off Peak	0.021173	2,169	5,376	2,123	5,262
6/9/2007	11	Off Peak	0.021173	2,320	5,642	2,271	5,523
6/9/2007	12	Off Peak	0.020142	2,377	5,794	2,329	5,677
6/9/2007	13	Off Peak	0.019625	2,474	5,881	2,425	5,766
6/9/2007	14	Off Peak	0.019102	2,468	5,880	2,421	5,768
6/9/2007	15	Off Peak	0.019096	2,496	5,935	2,448	5,822
6/9/2007	16	Off Peak	0.019356	2,519	5,998	2,470	5,882
6/9/2007	17	Off Peak	0.017708	2,575	6,037	2,529	5,930
6/9/2007	18	Off Peak	0.017991	2,564	5,960	2,518	5,853
6/9/2007	19	Off Peak	0.016658	2,523	5,794	2,481	5,698
6/9/2007	20	Off Peak	0.016079	2,419	5,610	2,380	5,520
6/9/2007	21	Off Peak	0.016825	2,328	5,557	2,289	5,464
6/9/2007	22	Off Peak	0.017342	2,304	5,451	2,264	5,357
6/9/2007	23	Off Peak	0.021095	2,138	5,141	2,092	5,033
6/9/2007	24	Off Peak	0.020352	1,837	4,693	1,799	4,597
6/10/2007	1	Off Peak	0.019013	1,633	4,417	1,602	4,333
6/10/2007	2	Off Peak	0.02106	1,497	4,136	1,466	4,049
6/10/2007	3	Off Peak	0.019125	1,359	3,952	1,333	3,876
6/10/2007	4	Off Peak	0.019035	1,272	3,784	1,248	3,712
6/10/2007	5	Off Peak	0.018774	1,247	3,734	1,223	3,664
6/10/2007	6	Off Peak	0.017506	1,211	3,685	1,190	3,621
6/10/2007	7	Off Peak	0.018755	1,226	3,704	1,203	3,635
6/10/2007	8	Off Peak	0.01763	1,336	3,874	1,313	3,806
6/10/2007	9	Off Peak	0.017247	1,579	4,090	1,552	4,020
6/10/2007	10	Off Peak	0.017409	1,649	4,305	1,620	4,230
6/10/2007	11	Off Peak	0.017611	1,829	4,484	1,797	4,405
6/10/2007	12	Off Peak	0.019129	1,846	4,580	1,810	4,492
6/10/2007	13	Off Peak	0.017598	1,831	4,610	1,799	4,529
6/10/2007	14	Off Peak	0.018579	1,852	4,677	1,818	4,591
6/10/2007	15	Off Peak	0.017757	1,921	4,780	1,886	4,695
6/10/2007	16	Off Peak	0.018319	1,950	4,871	1,914	4,782
6/10/2007	17	Off Peak	0.019126	2,103	4,980	2,063	4,885
6/10/2007	18	Off Peak	0.018956	2,129	5,032	2,089	4,937
6/10/2007	19	Off Peak	0.018275	2,029	4,943	1,991	4,853
6/10/2007	20	Off Peak	0.01845	2,101	4,929	2,062	4,838

6/10/2007	21	Off Peak	0.018533	2,233	5,048	2,192	4,954
6/10/2007	22	Off Peak	0.018667	2,238	5,014	2,196	4,921
6/10/2007	23	Off Peak	0.019274	2,027	4,748	1,988	4,656
6/10/2007	24	Off Peak	0.018552	1,700	4,327	1,668	4,247
6/11/2007	1	Off Peak	0.020817	1,368	3,981	1,339	3,898
6/11/2007	2	Off Peak	0.018249	1,250	3,765	1,227	3,696
6/11/2007	3	Off Peak	0.019147	1,141	3,635	1,120	3,565
6/11/2007	4	Off Peak	0.01716	1,141	3,577	1,122	3,515
6/11/2007	5	Off Peak	0.020194	1,109	3,621	1,087	3,548
6/11/2007	6	Off Peak	0.018207	1,189	3,863	1,167	3,793
6/11/2007	7	Off Peak	0.017673	1,406	4,263	1,381	4,187
6/11/2007	8	On Peak	0.01745	1,554	4,653	1,527	4,572
6/11/2007	9	On Peak	0.015901	1,478	4,925	1,454	4,847
6/11/2007	10	On Peak	0.016387	1,537	5,162	1,512	5,078
6/11/2007	11	On Peak	0.015663	1,673	5,457	1,647	5,371
6/11/2007	12	On Peak	0.015775	1,815	5,683	1,787	5,593
6/11/2007	13	On Peak	0.016479	1,882	5,801	1,851	5,706
6/11/2007	14	On Peak	0.016694	1,950	5,910	1,917	5,811
6/11/2007	15	On Peak	0.017953	1,969	5,942	1,934	5,836
6/11/2007	16	On Peak	0.018935	2,061	5,981	2,022	5,868
6/11/2007	17	On Peak	0.019157	2,142	5,909	2,101	5,796
6/11/2007	18	On Peak	0.018284	2,149	5,795	2,109	5,689
6/11/2007	19	On Peak	0.017474	2,133	5,555	2,096	5,458
6/11/2007	20	On Peak	0.015804	2,088	5,390	2,055	5,305
6/11/2007	21	On Peak	0.016751	2,253	5,416	2,215	5,325
6/11/2007	22	On Peak	0.016999	2,256	5,362	2,217	5,270
6/11/2007	23	On Peak	0.01716	2,101	4,991	2,064	4,905
6/11/2007	24	Off Peak	0.018155	1,791	4,492	1,758	4,411
6/12/2007	1	Off Peak	0.020721	1,506	4,149	1,475	4,063
6/12/2007	2	Off Peak	0.022467	1,324	3,896	1,294	3,808
6/12/2007	3	Off Peak	0.019712	1,221	3,765	1,197	3,691
6/12/2007	4	Off Peak	0.023934	1,167	3,711	1,139	3,622
6/12/2007	5	Off Peak	0.023142	1,171	3,746	1,144	3,660
6/12/2007	6	Off Peak	0.020333	1,186	3,957	1,162	3,877
6/12/2007	7	Off Peak	0.020954	1,414	4,398	1,384	4,306
6/12/2007	8	On Peak	0.019614	1,610	4,888	1,578	4,792
6/12/2007	9	On Peak	0.0189	1,569	5,180	1,540	5,082
6/12/2007	10	On Peak	0.018554	1,592	5,375	1,562	5,276
6/12/2007	11	On Peak	0.017645	1,749	5,618	1,718	5,519
6/12/2007	12	On Peak	0.017595	1,846	5,867	1,813	5,763
6/12/2007	13	On Peak	0.018859	1,929	6,059	1,893	5,945
6/12/2007	14	On Peak	0.01844	2,093	6,268	2,055	6,152
6/12/2007	15	On Peak	0.017602	2,025	6,208	1,989	6,099
6/12/2007	16	On Peak	0.016449	1,725	5,830	1,697	5,734
6/12/2007	17	On Peak	0.01614	1,836	5,717	1,806	5,625
6/12/2007	18	On Peak	0.016242	1,955	5,647	1,923	5,555
6/12/2007	19	On Peak	0.015275	1,992	5,443	1,962	5,360
6/12/2007	20	On Peak	0.014763	1,987	5,313	1,958	5,234
6/12/2007	21	On Peak	0.015836	2,054	5,330	2,021	5,246
6/12/2007	22	On Peak	0.015431	2,109	5,303	2,077	5,221
6/12/2007	23	On Peak	0.016641	1,965	4,959	1,932	4,876
6/12/2007	24	Off Peak	0.016564	1,697	4,494	1,669	4,420
6/13/2007	1	Off Peak	0.019926	1,507	4,168	1,477	4,085
6/13/2007	2	Off Peak	0.021418	1,336	3,937	1,308	3,852
6/13/2007	3	Off Peak	0.020837	1,222	3,764	1,197	3,686
6/13/2007	4	Off Peak	0.01864	1,138	3,690	1,117	3,621
6/13/2007	5	Off Peak	0.020854	1,158	3,693	1,134	3,616
6/13/2007	6	Off Peak	0.01966	1,151	3,944	1,128	3,866
6/13/2007	7	Off Peak	0.020138	1,374	4,343	1,346	4,256
6/13/2007	8	On Peak	0.018911	1,579	4,781	1,549	4,690
6/13/2007	9	On Peak	0.017203	1,553	5,030	1,526	4,944
6/13/2007	10	On Peak	0.014333	1,515	5,191	1,494	5,117
6/13/2007	11	On Peak	0.014291	1,570	5,347	1,547	5,270
6/13/2007	12	On Peak	0.013991	1,595	5,434	1,572	5,358
6/13/2007	13	On Peak	0.012574	1,581	5,462	1,561	5,394
6/13/2007	14	On Peak	0.013543	1,543	5,454	1,522	5,380
6/13/2007	15	On Peak	0.012095	1,532	5,368	1,513	5,303
6/13/2007	16	On Peak	0.012518	1,486	5,198	1,468	5,132
6/13/2007	17	On Peak	0.013905	1,549	5,013	1,528	4,943
6/13/2007	18	On Peak	0.013685	1,651	4,950	1,628	4,882
6/13/2007	19	On Peak	0.012433	1,696	4,782	1,675	4,723
6/13/2007	20	On Peak	0.011656	1,708	4,685	1,689	4,630
6/13/2007	21	On Peak	0.011844	1,776	4,726	1,755	4,670
6/13/2007	22	On Peak	0.013496	1,793	4,643	1,769	4,580
6/13/2007	23	On Peak	0.013739	1,647	4,335	1,625	4,275
6/13/2007	24	Off Peak	0.015032	1,375	3,888	1,354	3,830
6/14/2007	1	Off Peak	0.017031	1,129	3,614	1,110	3,553
6/14/2007	2	Off Peak	0.01742	965	3,373	949	3,314
6/14/2007	3	Off Peak	0.01903	946	3,259	928	3,197
6/14/2007	4	Off Peak	0.017256	904	3,195	888	3,140
6/14/2007	5	Off Peak	0.01863	903	3,241	886	3,181
6/14/2007	6	Off Peak	0.01628	962	3,470	947	3,413
6/14/2007	7	Off Peak	0.017	1,255	3,858	1,234	3,792
6/14/2007	8	On Peak	0.016381	1,405	4,209	1,382	4,141
6/14/2007	9	On Peak	0.016432	1,365	4,399	1,343	4,327
6/14/2007	10	On Peak	0.015784	1,302	4,486	1,281	4,415
6/14/2007	11	On Peak	0.014967	1,302	4,536	1,283	4,469
6/14/2007	12	On Peak	0.014682	1,298	4,595	1,279	4,527
6/14/2007	13	On Peak	0.01251	1,277	4,587	1,261	4,529
6/14/2007	14	On Peak	0.013971	1,275	4,584	1,257	4,520
6/14/2007	15	On Peak	0.012446	1,202	4,562	1,188	4,505
6/14/2007	16	On Peak	0.012723	1,310	4,533	1,293	4,475
6/14/2007	17	On Peak	0.013954	1,397	4,522	1,378	4,459
6/14/2007	18	On Peak	0.014059	1,508	4,507	1,487	4,444
6/14/2007	19	On Peak	0.012705	1,570	4,391	1,550	4,335
6/14/2007	20	On Peak	0.013792	1,538	4,309	1,516	4,250
6/14/2007	21	On Peak	0.014264	1,599	4,357	1,576	4,295
6/14/2007	22	On Peak	0.013284	1,664	4,375	1,642	4,317
6/14/2007	23	On Peak	0.015504	1,535	4,102	1,511	4,038
6/14/2007	24	Off Peak	0.0152	1,306	3,734	1,286	3,677
6/15/2007	1	Off Peak	0.018131	1,074	3,428	1,054	3,365
6/15/2007	2	Off Peak	0.01981	960	3,263	941	3,198
6/15/2007	3	Off Peak	0.016944	907	3,169	891	3,116
6/15/2007	4	Off Peak	0.017511	902	3,143	886	3,088
6/15/2007	5	Off Peak	0.017806	896	3,175	880	3,119
6/15/2007	6	Off Peak	0.018012	915	3,375	899	3,314
6/15/2007	7	Off Peak	0.016433	1,211	3,765	1,191	3,703
6/15/2007	8	On Peak	0.018295	1,402	4,157	1,376	4,081
6/15/2007	9	On Peak	0.017645	1,376	4,385	1,352	4,307
6/15/2007	10	On Peak	0.016282	1,384	4,560	1,361	4,486
6/15/2007	11	On Peak	0.016081	1,294	4,696	1,274	4,621
6/15/2007	12	On Peak	0.014152	1,359	4,771	1,340	4,703
6/15/2007	13	On Peak	0.014991	1,324	4,837	1,304	4,765

6/15/2007	14	On Peak	0.014069	1,404	4,919	1,384	4,850
6/15/2007	15	On Peak	0.015106	1,391	4,933	1,370	4,858
6/15/2007	16	On Peak	0.014613	1,414	4,879	1,393	4,808
6/15/2007	17	On Peak	0.01554	1,468	4,816	1,445	4,741
6/15/2007	18	On Peak	0.016781	1,590	4,821	1,563	4,740
6/15/2007	19	On Peak	0.016964	1,597	4,697	1,570	4,617
6/15/2007	20	On Peak	0.016249	1,595	4,587	1,569	4,512
6/15/2007	21	On Peak	0.01588	1,661	4,646	1,635	4,573
6/15/2007	22	On Peak	0.016052	1,696	4,592	1,669	4,518
6/15/2007	23	On Peak	0.01675	1,589	4,292	1,562	4,220
6/15/2007	24	Off Peak	0.01785	1,418	3,994	1,393	3,922
6/16/2007	1	Off Peak	0.018325	1,237	3,687	1,215	3,620
6/16/2007	2	Off Peak	0.01809	1,121	3,501	1,100	3,438
6/16/2007	3	Off Peak	0.01941	1,033	3,367	1,013	3,301
6/16/2007	4	Off Peak	0.01944	994	3,286	975	3,223
6/16/2007	5	Off Peak	0.021208	992	3,254	971	3,185
6/16/2007	6	Off Peak	0.01885	929	3,260	911	3,198
6/16/2007	7	Off Peak	0.017724	1,002	3,356	984	3,297
6/16/2007	8	Off Peak	0.018432	1,226	3,711	1,203	3,642
6/16/2007	9	Off Peak	0.019825	1,424	4,071	1,396	3,991
6/16/2007	10	Off Peak	0.018603	1,591	4,391	1,561	4,309
6/16/2007	11	Off Peak	0.016696	1,753	4,616	1,724	4,539
6/16/2007	12	Off Peak	0.016461	1,753	4,736	1,724	4,658
6/16/2007	13	Off Peak	0.016927	1,808	4,827	1,777	4,745
6/16/2007	14	Off Peak	0.016837	1,881	4,869	1,849	4,787
6/16/2007	15	Off Peak	0.017542	1,880	4,936	1,847	4,849
6/16/2007	16	Off Peak	0.018056	1,949	4,996	1,914	4,906
6/16/2007	17	Off Peak	0.016221	2,022	5,063	1,990	4,981
6/16/2007	18	Off Peak	0.015999	2,018	5,013	1,986	4,932
6/16/2007	19	Off Peak	0.016123	2,002	4,888	1,970	4,809
6/16/2007	20	Off Peak	0.016097	1,988	4,775	1,956	4,698
6/16/2007	21	Off Peak	0.015728	1,933	4,776	1,903	4,701
6/16/2007	22	Off Peak	0.017366	2,023	4,804	1,988	4,721
6/16/2007	23	Off Peak	0.018075	1,920	4,595	1,885	4,512
6/16/2007	24	Off Peak	0.017372	1,694	4,283	1,664	4,209
6/17/2007	1	Off Peak	0.018129	1,538	3,987	1,510	3,915
6/17/2007	2	Off Peak	0.017519	1,367	3,756	1,343	3,690
6/17/2007	3	Off Peak	0.01666	1,266	3,592	1,245	3,533
6/17/2007	4	Off Peak	0.018154	1,223	3,507	1,201	3,444
6/17/2007	5	Off Peak	0.01813	1,166	3,436	1,145	3,374
6/17/2007	6	Off Peak	0.017597	1,087	3,396	1,067	3,336
6/17/2007	7	Off Peak	0.015796	1,152	3,461	1,134	3,407
6/17/2007	8	Off Peak	0.017998	1,309	3,705	1,286	3,639
6/17/2007	9	Off Peak	0.017675	1,600	4,091	1,572	4,018
6/17/2007	10	Off Peak	0.018181	1,840	4,511	1,807	4,429
6/17/2007	11	Off Peak	0.018924	2,155	4,876	2,114	4,784
6/17/2007	12	Off Peak	0.017161	2,301	5,135	2,262	5,047
6/17/2007	13	Off Peak	0.015444	2,407	5,335	2,369	5,252
6/17/2007	14	Off Peak	0.015079	2,440	5,478	2,403	5,395
6/17/2007	15	Off Peak	0.015507	2,534	5,641	2,495	5,554
6/17/2007	16	Off Peak	0.01707	2,649	5,798	2,603	5,699
6/17/2007	17	Off Peak	0.016593	2,715	5,945	2,670	5,846
6/17/2007	18	Off Peak	0.016479	2,825	5,997	2,779	5,898
6/17/2007	19	Off Peak	0.016154	2,823	5,936	2,777	5,841
6/17/2007	20	Off Peak	0.01513	2,785	5,799	2,743	5,712
6/17/2007	21	Off Peak	0.016052	2,832	5,811	2,786	5,717
6/17/2007	22	Off Peak	0.015273	2,901	5,869	2,856	5,779
6/17/2007	23	Off Peak	0.016785	2,731	5,581	2,685	5,487
6/17/2007	24	Off Peak	0.017128	2,383	5,142	2,342	5,054
6/18/2007	1	Off Peak	0.020006	2,020	4,749	1,980	4,654
6/18/2007	2	Off Peak	0.01951	1,765	4,489	1,731	4,401
6/18/2007	3	Off Peak	0.020573	1,561	4,285	1,529	4,197
6/18/2007	4	Off Peak	0.016439	1,492	4,159	1,467	4,091
6/18/2007	5	Off Peak	0.017805	1,458	4,151	1,432	4,077
6/18/2007	6	Off Peak	0.015971	1,481	4,332	1,457	4,263
6/18/2007	7	Off Peak	0.0156	1,647	4,686	1,622	4,613
6/18/2007	8	On Peak	0.016344	1,873	5,183	1,842	5,098
6/18/2007	9	On Peak	0.016119	1,947	5,596	1,915	5,506
6/18/2007	10	On Peak	0.015799	2,064	5,958	2,032	5,864
6/18/2007	11	On Peak	0.016457	2,229	6,282	2,192	6,178
6/18/2007	12	On Peak	0.016603	2,372	6,559	2,333	6,451
6/18/2007	13	On Peak	0.016076	2,522	6,765	2,481	6,657
6/18/2007	14	On Peak	0.016195	2,611	6,941	2,569	6,829
6/18/2007	15	On Peak	0.015312	2,688	7,063	2,647	6,955
6/18/2007	16	On Peak	0.015638	2,824	7,174	2,779	7,062
6/18/2007	17	On Peak	0.015247	2,936	7,256	2,891	7,146
6/18/2007	18	On Peak	0.01515	3,199	7,274	3,150	7,164
6/18/2007	19	On Peak	0.014747	3,102	7,003	3,056	6,899
6/18/2007	20	On Peak	0.014526	2,940	6,685	2,897	6,588
6/18/2007	21	On Peak	0.014637	2,925	6,486	2,883	6,391
6/18/2007	22	On Peak	0.013496	2,852	6,247	2,813	6,163
6/18/2007	23	On Peak	0.013392	2,539	5,708	2,505	5,631
6/18/2007	24	Off Peak	0.01421	2,169	5,108	2,138	5,035
6/19/2007	1	Off Peak	0.015878	1,756	4,655	1,728	4,581
6/19/2007	2	Off Peak	0.017585	1,566	4,334	1,539	4,257
6/19/2007	3	Off Peak	0.016522	1,423	4,137	1,400	4,068
6/19/2007	4	Off Peak	0.016732	1,298	4,032	1,276	3,964
6/19/2007	5	Off Peak	0.017629	1,276	4,023	1,254	3,952
6/19/2007	6	Off Peak	0.016505	1,260	4,203	1,239	4,134
6/19/2007	7	Off Peak	0.017587	1,477	4,581	1,451	4,501
6/19/2007	8	On Peak	0.016376	1,704	5,050	1,676	4,967
6/19/2007	9	On Peak	0.014133	1,711	5,376	1,687	5,300
6/19/2007	10	On Peak	0.01333	1,736	5,689	1,713	5,613
6/19/2007	11	On Peak	0.014517	1,942	6,109	1,914	6,021
6/19/2007	12	On Peak	0.015041	2,192	6,445	2,159	6,348
6/19/2007	13	On Peak	0.016053	2,405	6,783	2,367	6,674
6/19/2007	14	On Peak	0.015898	2,564	7,104	2,524	6,991
6/19/2007	15	On Peak	0.015838	2,750	7,310	2,707	7,194
6/19/2007	16	On Peak	0.015495	2,869	7,431	2,825	7,316
6/19/2007	17	On Peak	0.016196	3,034	7,487	2,985	7,366
6/19/2007	18	On Peak	0.016879	3,193	7,421	3,139	7,296
6/19/2007	19	On Peak	0.016147	3,116	7,040	3,065	6,927
6/19/2007	20	On Peak	0.016375	2,928	6,728	2,880	6,618
6/19/2007	21	On Peak	0.016137	2,915	6,642	2,867	6,535
6/19/2007	22	On Peak	0.016099	2,979	6,391	2,931	6,288
6/19/2007	23	On Peak	0.01513	2,644	5,765	2,604	5,678
6/19/2007	24	Off Peak	0.015157	2,142	5,187	2,109	5,109
6/20/2007	1	Off Peak	0.018266	1,870	4,817	1,836	4,729
6/20/2007	2	Off Peak	0.018856	1,689	4,511	1,657	4,426
6/20/2007	3	Off Peak	0.019195	1,558	4,354	1,528	4,270
6/20/2007	4	Off Peak	0.017904	1,479	4,270	1,452	4,194
6/20/2007	5	Off Peak	0.019219	1,478	4,292	1,449	4,209
6/20/2007	6	Off Peak	0.019062	1,477	4,497	1,449	4,411

6/20/2007	7	Off Peak	0.01897	1,618	4,840	1,587	4,748
6/20/2007	8	On Peak	0.018815	1,780	5,227	1,747	5,129
6/20/2007	9	On Peak	0.018015	1,684	5,419	1,653	5,321
6/20/2007	10	On Peak	0.016166	1,625	5,456	1,598	5,368
6/20/2007	11	On Peak	0.014779	1,636	5,500	1,612	5,419
6/20/2007	12	On Peak	0.01519	1,652	5,624	1,627	5,538
6/20/2007	13	On Peak	0.0149	1,704	5,745	1,679	5,660
6/20/2007	14	On Peak	0.016026	1,718	5,821	1,690	5,727
6/20/2007	15	On Peak	0.015935	1,854	5,904	1,824	5,810
6/20/2007	16	On Peak	0.015986	1,863	5,931	1,833	5,836
6/20/2007	17	On Peak	0.015829	2,077	6,030	2,044	5,935
6/20/2007	18	On Peak	0.015725	2,204	6,020	2,169	5,925
6/20/2007	19	On Peak	0.014192	2,214	5,814	2,183	5,731
6/20/2007	20	On Peak	0.015119	2,175	5,542	2,142	5,459
6/20/2007	21	On Peak	0.014203	2,164	5,409	2,133	5,332
6/20/2007	22	On Peak	0.014716	2,310	5,339	2,276	5,261
6/20/2007	23	On Peak	0.014964	2,092	4,944	2,061	4,870
6/20/2007	24	Off Peak	0.014507	1,838	4,487	1,812	4,422
6/21/2007	1	Off Peak	0.019872	1,513	4,097	1,483	4,015
6/21/2007	2	Off Peak	0.019881	1,330	3,842	1,303	3,766
6/21/2007	3	Off Peak	0.019387	1,144	3,664	1,122	3,593
6/21/2007	4	Off Peak	0.01942	1,097	3,566	1,076	3,496
6/21/2007	5	Off Peak	0.018705	1,087	3,572	1,067	3,505
6/21/2007	6	Off Peak	0.018514	1,058	3,739	1,039	3,670
6/21/2007	7	Off Peak	0.019466	1,283	4,078	1,258	3,999
6/21/2007	8	On Peak	0.019331	1,479	4,528	1,451	4,440
6/21/2007	9	On Peak	0.018214	1,469	4,822	1,442	4,734
6/21/2007	10	On Peak	0.018623	1,471	5,117	1,444	5,021
6/21/2007	11	On Peak	0.017605	1,535	5,225	1,508	5,133
6/21/2007	12	On Peak	0.017182	1,611	5,371	1,584	5,279
6/21/2007	13	On Peak	0.016438	1,690	5,467	1,663	5,377
6/21/2007	14	On Peak	0.016481	1,688	5,612	1,660	5,519
6/21/2007	15	On Peak	0.016476	1,833	5,745	1,802	5,651
6/21/2007	16	On Peak	0.016743	1,859	5,866	1,828	5,767
6/21/2007	17	On Peak	0.01721	1,999	5,969	1,965	5,867
6/21/2007	18	On Peak	0.016732	2,194	5,932	2,158	5,833
6/21/2007	19	On Peak	0.01571	2,206	5,727	2,172	5,637
6/21/2007	20	On Peak	0.014946	2,277	5,561	2,243	5,477
6/21/2007	21	On Peak	0.015218	2,257	5,473	2,223	5,389
6/21/2007	22	On Peak	0.015675	2,369	5,437	2,332	5,351
6/21/2007	23	On Peak	0.018075	2,213	5,110	2,173	5,018
6/21/2007	24	Off Peak	0.020085	1,917	4,654	1,879	4,561
6/22/2007	1	Off Peak	0.02101	1,673	4,259	1,638	4,169
6/22/2007	2	Off Peak	0.021136	1,416	4,007	1,387	3,922
6/22/2007	3	Off Peak	0.020657	1,301	3,816	1,274	3,738
6/22/2007	4	Off Peak	0.022247	1,258	3,722	1,230	3,639
6/22/2007	5	Off Peak	0.022158	1,238	3,725	1,211	3,642
6/22/2007	6	Off Peak	0.020411	1,202	3,855	1,177	3,776
6/22/2007	7	Off Peak	0.021512	1,369	4,152	1,339	4,062
6/22/2007	8	On Peak	0.020306	1,534	4,579	1,503	4,486
6/22/2007	9	On Peak	0.019283	1,532	4,840	1,502	4,747
6/22/2007	10	On Peak	0.01825	1,527	5,067	1,499	4,975
6/22/2007	11	On Peak	0.018429	1,539	5,237	1,511	5,141
6/22/2007	12	On Peak	0.018096	1,597	5,306	1,568	5,210
6/22/2007	13	On Peak	0.017132	1,579	5,331	1,552	5,239
6/22/2007	14	On Peak	0.017771	1,551	5,347	1,524	5,252
6/22/2007	15	On Peak	0.017032	1,554	5,360	1,528	5,269
6/22/2007	16	On Peak	0.017522	1,631	5,350	1,602	5,256
6/22/2007	17	On Peak	0.017481	1,749	5,387	1,718	5,293
6/22/2007	18	On Peak	0.016266	1,827	5,323	1,797	5,237
6/22/2007	19	On Peak	0.017054	1,810	5,125	1,779	5,038
6/22/2007	20	On Peak	0.016048	1,776	4,883	1,748	4,804
6/22/2007	21	On Peak	0.016829	1,826	4,768	1,795	4,688
6/22/2007	22	On Peak	0.016122	1,864	4,736	1,834	4,659
6/22/2007	23	On Peak	0.016312	1,771	4,477	1,742	4,404
6/22/2007	24	Off Peak	0.018181	1,517	4,083	1,489	4,009
6/23/2007	1	Off Peak	0.018533	1,331	3,773	1,307	3,703
6/23/2007	2	Off Peak	0.019447	1,158	3,499	1,136	3,431
6/23/2007	3	Off Peak	0.019197	1,057	3,366	1,037	3,301
6/23/2007	4	Off Peak	0.019264	995	3,278	976	3,215
6/23/2007	5	Off Peak	0.018403	1,013	3,238	995	3,179
6/23/2007	6	Off Peak	0.017745	930	3,233	914	3,176
6/23/2007	7	Off Peak	0.017931	977	3,326	959	3,266
6/23/2007	8	Off Peak	0.017422	1,185	3,632	1,165	3,568
6/23/2007	9	Off Peak	0.016628	1,357	3,945	1,335	3,879
6/23/2007	10	Off Peak	0.017931	1,515	4,197	1,488	4,121
6/23/2007	11	Off Peak	0.020184	1,586	4,394	1,554	4,306
6/23/2007	12	Off Peak	0.021013	1,630	4,495	1,596	4,401
6/23/2007	13	Off Peak	0.020972	1,606	4,491	1,572	4,397
6/23/2007	14	Off Peak	0.021642	1,610	4,478	1,575	4,381
6/23/2007	15	Off Peak	0.019599	1,627	4,493	1,595	4,405
6/23/2007	16	Off Peak	0.021415	1,610	4,514	1,575	4,417
6/23/2007	17	Off Peak	0.021253	1,690	4,564	1,654	4,467
6/23/2007	18	Off Peak	0.020547	1,697	4,572	1,662	4,478
6/23/2007	19	Off Peak	0.019202	1,743	4,534	1,710	4,447
6/23/2007	20	Off Peak	0.018677	1,704	4,408	1,673	4,325
6/23/2007	21	Off Peak	0.018455	1,693	4,375	1,662	4,294
6/23/2007	22	Off Peak	0.018681	1,793	4,412	1,759	4,330
6/23/2007	23	Off Peak	0.01918	1,691	4,228	1,659	4,147
6/23/2007	24	Off Peak	0.018376	1,518	3,927	1,490	3,854
6/24/2007	1	Off Peak	0.018586	1,286	3,638	1,262	3,570
6/24/2007	2	Off Peak	0.019246	1,169	3,397	1,147	3,331
6/24/2007	3	Off Peak	0.020186	1,018	3,272	998	3,206
6/24/2007	4	Off Peak	0.018455	966	3,179	948	3,120
6/24/2007	5	Off Peak	0.019666	915	3,131	897	3,069
6/24/2007	6	Off Peak	0.016769	910	3,115	894	3,063
6/24/2007	7	Off Peak	0.017582	972	3,152	955	3,097
6/24/2007	8	Off Peak	0.019111	1,137	3,348	1,115	3,284
6/24/2007	9	Off Peak	0.01867	1,391	3,673	1,365	3,604
6/24/2007	10	Off Peak	0.019453	1,534	3,988	1,504	3,911
6/24/2007	11	Off Peak	0.02061	1,686	4,208	1,651	4,121
6/24/2007	12	Off Peak	0.019093	1,826	4,384	1,791	4,300
6/24/2007	13	Off Peak	0.018398	1,841	4,504	1,807	4,421
6/24/2007	14	Off Peak	0.018025	1,883	4,592	1,849	4,510
6/24/2007	15	Off Peak	0.018572	1,955	4,709	1,919	4,622
6/24/2007	16	Off Peak	0.017792	2,028	4,848	1,992	4,762
6/24/2007	17	Off Peak	0.018634	2,139	4,995	2,099	4,902
6/24/2007	18	Off Peak	0.018689	2,248	5,108	2,206	5,013
6/24/2007	19	Off Peak	0.018391	2,266	5,112	2,224	5,018
6/24/2007	20	Off Peak	0.018826	2,248	5,029	2,205	4,934
6/24/2007	21	Off Peak	0.019389	2,257	4,983	2,213	4,887
6/24/2007	22	Off Peak	0.018869	2,398	5,093	2,352	4,997
6/24/2007	23	Off Peak	0.019454	2,161	4,839	2,119	4,745

6/24/2007	24	Off Peak	0.019353	1,874	4,438	1,838	4,352
6/25/2007	1	Off Peak	0.019288	1,513	4,074	1,484	3,995
6/25/2007	2	Off Peak	0.019832	1,365	3,876	1,338	3,799
6/25/2007	3	Off Peak	0.020346	1,255	3,743	1,230	3,667
6/25/2007	4	Off Peak	0.021002	1,244	3,701	1,218	3,623
6/25/2007	5	Off Peak	0.022497	1,236	3,758	1,209	3,673
6/25/2007	6	Off Peak	0.018359	1,275	4,001	1,251	3,927
6/25/2007	7	Off Peak	0.019959	1,471	4,371	1,442	4,284
6/25/2007	8	On Peak	0.021354	1,699	4,787	1,663	4,685
6/25/2007	9	On Peak	0.019061	1,594	5,006	1,564	4,911
6/25/2007	10	On Peak	0.017012	1,520	5,096	1,495	5,009
6/25/2007	11	On Peak	0.0176	1,571	5,274	1,544	5,182
6/25/2007	12	On Peak	0.017499	1,638	5,361	1,610	5,267
6/25/2007	13	On Peak	0.01655	1,677	5,443	1,650	5,353
6/25/2007	14	On Peak	0.016387	1,802	5,566	1,772	5,475
6/25/2007	15	On Peak	0.015273	1,915	5,677	1,886	5,591
6/25/2007	16	On Peak	0.014402	1,964	5,774	1,935	5,691
6/25/2007	17	On Peak	0.01526	2,148	5,938	2,115	5,848
6/25/2007	18	On Peak	0.014718	2,431	6,056	2,396	5,967
6/25/2007	19	On Peak	0.014946	2,509	6,024	2,472	5,934
6/25/2007	20	On Peak	0.01441	2,539	5,934	2,503	5,849
6/25/2007	21	On Peak	0.01463	2,611	5,934	2,573	5,847
6/25/2007	22	On Peak	0.013975	2,728	5,937	2,690	5,854
6/25/2007	23	On Peak	0.015994	2,561	5,575	2,520	5,486
6/25/2007	24	Off Peak	0.016101	2,155	5,066	2,120	4,984
6/26/2007	1	Off Peak	0.016986	1,754	4,655	1,725	4,575
6/26/2007	2	Off Peak	0.019265	1,593	4,373	1,562	4,289
6/26/2007	3	Off Peak	0.020474	1,456	4,186	1,426	4,100
6/26/2007	4	Off Peak	0.019878	1,375	4,090	1,348	4,009
6/26/2007	5	Off Peak	0.020792	1,375	4,117	1,347	4,032
6/26/2007	6	Off Peak	0.018503	1,365	4,312	1,340	4,232
6/26/2007	7	Off Peak	0.017328	1,550	4,660	1,523	4,579
6/26/2007	8	On Peak	0.018024	1,736	5,168	1,704	5,075
6/26/2007	9	On Peak	0.016245	1,783	5,578	1,754	5,487
6/26/2007	10	On Peak	0.016302	1,958	5,975	1,926	5,877
6/26/2007	11	On Peak	0.01718	2,172	6,437	2,135	6,327
6/26/2007	12	On Peak	0.016675	2,504	6,802	2,462	6,689
6/26/2007	13	On Peak	0.016132	2,578	7,030	2,536	6,916
6/26/2007	14	On Peak	0.015174	2,692	7,249	2,651	7,139
6/26/2007	15	On Peak	0.016547	2,800	7,417	2,753	7,294
6/26/2007	16	On Peak	0.016995	2,998	7,557	2,947	7,429
6/26/2007	17	On Peak	0.016649	3,200	7,678	3,147	7,550
6/26/2007	18	On Peak	0.016665	3,386	7,704	3,330	7,575
6/26/2007	19	On Peak	0.016158	3,501	7,565	3,445	7,442
6/26/2007	20	On Peak	0.015699	3,412	7,300	3,358	7,186
6/26/2007	21	On Peak	0.015045	3,378	7,189	3,327	7,081
6/26/2007	22	On Peak	0.014638	3,432	7,090	3,382	6,986
6/26/2007	23	On Peak	0.014717	3,131	6,622	3,085	6,524
6/26/2007	24	Off Peak	0.014058	2,765	6,037	2,726	5,952
6/27/2007	1	Off Peak	0.016254	2,381	5,536	2,343	5,446
6/27/2007	2	Off Peak	0.017775	2,159	5,201	2,120	5,108
6/27/2007	3	Off Peak	0.017556	1,974	4,956	1,940	4,869
6/27/2007	4	Off Peak	0.017452	1,835	4,752	1,803	4,669
6/27/2007	5	Off Peak	0.017494	1,781	4,768	1,750	4,685
6/27/2007	6	Off Peak	0.0181	1,698	4,973	1,668	4,883
6/27/2007	7	Off Peak	0.017394	1,882	5,271	1,849	5,179
6/27/2007	8	On Peak	0.017538	2,094	5,781	2,057	5,679
6/27/2007	9	On Peak	0.01734	2,222	6,230	2,183	6,122
6/27/2007	10	On Peak	0.017456	2,313	6,623	2,272	6,508
6/27/2007	11	On Peak	0.016818	2,561	7,032	2,518	6,914
6/27/2007	12	On Peak	0.016715	2,803	7,394	2,756	7,270
6/27/2007	13	On Peak	0.016919	2,990	7,693	2,939	7,563
6/27/2007	14	On Peak	0.01754	3,063	7,873	3,010	7,735
6/27/2007	15	On Peak	0.017521	3,202	8,016	3,146	7,876
6/27/2007	16	On Peak	0.017887	3,320	8,089	3,260	7,944
6/27/2007	17	On Peak	0.017554	3,508	8,134	3,446	7,991
6/27/2007	18	On Peak	0.018276	3,639	8,090	3,573	7,942
6/27/2007	19	On Peak	0.017896	3,737	7,920	3,670	7,779
6/27/2007	20	On Peak	0.017261	3,592	7,653	3,530	7,521
6/27/2007	21	On Peak	0.017502	3,576	7,542	3,514	7,410
6/27/2007	22	On Peak	0.01693	3,615	7,252	3,554	7,129
6/27/2007	23	On Peak	0.015478	2,998	6,440	2,951	6,340
6/27/2007	24	Off Peak	0.015946	2,428	5,788	2,389	5,696
6/28/2007	1	Off Peak	0.017186	2,112	5,346	2,076	5,254
6/28/2007	2	Off Peak	0.018693	1,931	5,040	1,895	4,946
6/28/2007	3	Off Peak	0.018931	1,770	4,840	1,736	4,748
6/28/2007	4	Off Peak	0.018408	1,676	4,733	1,645	4,646
6/28/2007	5	Off Peak	0.01891	1,647	4,703	1,616	4,614
6/28/2007	6	Off Peak	0.015688	1,612	4,862	1,587	4,785
6/28/2007	7	Off Peak	0.017963	1,789	5,183	1,757	5,090
6/28/2007	8	On Peak	0.016587	2,035	5,673	2,002	5,579
6/28/2007	9	On Peak	0.016242	2,130	6,045	2,095	5,947
6/28/2007	10	On Peak	0.016079	2,139	6,384	2,104	6,282
6/28/2007	11	On Peak	0.016327	2,268	6,656	2,231	6,548
6/28/2007	12	On Peak	0.016854	2,510	6,951	2,468	6,834
6/28/2007	13	On Peak	0.016586	2,650	7,216	2,606	7,097
6/28/2007	14	On Peak	0.017274	2,730	7,343	2,683	7,216
6/28/2007	15	On Peak	0.017794	2,818	7,500	2,768	7,367
6/28/2007	16	On Peak	0.017918	2,930	7,612	2,878	7,475
6/28/2007	17	On Peak	0.017968	3,108	7,697	3,052	7,559
6/28/2007	18	On Peak	0.017893	3,200	7,666	3,143	7,529
6/28/2007	19	On Peak	0.017095	3,321	7,431	3,264	7,304
6/28/2007	20	On Peak	0.015923	3,210	7,129	3,159	7,015
6/28/2007	21	On Peak	0.016752	3,051	6,863	3,000	6,748
6/28/2007	22	On Peak	0.016647	2,813	6,514	2,766	6,406
6/28/2007	23	On Peak	0.016002	2,596	6,026	2,555	5,930
6/28/2007	24	Off Peak	0.017029	2,280	5,533	2,241	5,438
6/29/2007	1	Off Peak	0.017969	2,045	5,137	2,009	5,045
6/29/2007	2	Off Peak	0.019946	1,882	4,828	1,845	4,732
6/29/2007	3	Off Peak	0.020516	1,718	4,658	1,683	4,562
6/29/2007	4	Off Peak	0.018935	1,641	4,518	1,610	4,433
6/29/2007	5	Off Peak	0.01844	1,616	4,532	1,586	4,449
6/29/2007	6	Off Peak	0.01973	1,625	4,737	1,593	4,644
6/29/2007	7	Off Peak	0.019014	1,773	5,017	1,739	4,922
6/29/2007	8	On Peak	0.016993	1,902	5,316	1,870	5,225
6/29/2007	9	On Peak	0.017909	1,831	5,496	1,798	5,398
6/29/2007	10	On Peak	0.01663	1,720	5,572	1,692	5,479
6/29/2007	11	On Peak	0.016255	1,678	5,646	1,651	5,555
6/29/2007	12	On Peak	0.014995	1,632	5,680	1,608	5,595
6/29/2007	13	On Peak	0.014212	1,734	5,679	1,710	5,598
6/29/2007	14	On Peak	0.014234	1,707	5,736	1,682	5,654
6/29/2007	15	On Peak	0.014727	1,671	5,717	1,646	5,633
6/29/2007	16	On Peak	0.015081	1,754	5,722	1,728	5,636

6/29/2007	17	On Peak	0.014034	1,869	5,741	1,843	5,661
6/29/2007	18	On Peak	0.013467	1,980	5,724	1,953	5,646
6/29/2007	19	On Peak	0.013197	1,992	5,594	1,966	5,520
6/29/2007	20	On Peak	0.015106	1,995	5,429	1,965	5,347
6/29/2007	21	On Peak	0.015562	2,096	5,373	2,064	5,289
6/29/2007	22	On Peak	0.016411	2,140	5,341	2,105	5,253
6/29/2007	23	On Peak	0.017141	2,057	5,090	2,021	5,003
6/29/2007	24	Off Peak	0.017288	1,818	4,699	1,787	4,618
6/30/2007	1	Off Peak	0.019098	1,615	4,344	1,585	4,261
6/30/2007	2	Off Peak	0.019686	1,438	4,086	1,410	4,006
6/30/2007	3	Off Peak	0.019645	1,360	3,946	1,333	3,868
6/30/2007	4	Off Peak	0.018126	1,303	3,884	1,280	3,814
6/30/2007	5	Off Peak	0.017839	1,280	3,857	1,257	3,788
6/30/2007	6	Off Peak	0.017374	1,243	3,879	1,222	3,812
6/30/2007	7	Off Peak	0.017484	1,256	3,959	1,234	3,889
6/30/2007	8	Off Peak	0.017912	1,420	4,144	1,395	4,070
6/30/2007	9	Off Peak	0.01608	1,575	4,386	1,550	4,316
6/30/2007	10	Off Peak	0.015623	1,733	4,644	1,706	4,571
6/30/2007	11	Off Peak	0.016199	1,900	4,908	1,870	4,828
6/30/2007	12	Off Peak	0.015567	1,928	5,074	1,898	4,995
6/30/2007	13	Off Peak	0.015543	1,980	5,161	1,950	5,081
6/30/2007	14	Off Peak	0.015268	2,078	5,257	2,047	5,176
6/30/2007	15	Off Peak	0.015834	2,060	5,315	2,027	5,231
6/30/2007	16	Off Peak	0.015653	2,074	5,361	2,041	5,277
6/30/2007	17	Off Peak	0.015891	2,204	5,457	2,169	5,370
6/30/2007	18	Off Peak	0.01839	2,219	5,408	2,179	5,309
6/30/2007	19	Off Peak	0.01645	2,206	5,286	2,169	5,199
6/30/2007	20	Off Peak	0.016608	2,142	5,079	2,107	4,995
6/30/2007	21	Off Peak	0.017368	2,038	5,009	2,003	4,922
6/30/2007	22	Off Peak	0.01667	2,084	5,050	2,049	4,966
6/30/2007	23	Off Peak	0.017187	1,959	4,813	1,925	4,730
6/30/2007	24	Off Peak	0.017159	1,776	4,509	1,745	4,432
7/1/2007	1	Off Peak	0.016042	1,566	4,197	1,541	4,129
7/1/2007	2	Off Peak	0.01641	1,447	3,978	1,423	3,913
7/1/2007	3	Off Peak	0.018597	1,389	3,779	1,363	3,709
7/1/2007	4	Off Peak	0.018823	1,261	3,632	1,237	3,564
7/1/2007	5	Off Peak	0.019468	1,145	3,565	1,122	3,495
7/1/2007	6	Off Peak	0.01799	1,092	3,463	1,072	3,401
7/1/2007	7	Off Peak	0.017888	1,068	3,507	1,049	3,445
7/1/2007	8	Off Peak	0.017833	1,266	3,689	1,243	3,623
7/1/2007	9	Off Peak	0.017945	1,505	3,940	1,478	3,869
7/1/2007	10	Off Peak	0.018248	1,587	4,201	1,558	4,125
7/1/2007	11	Off Peak	0.018085	1,777	4,407	1,745	4,328
7/1/2007	12	Off Peak	0.017159	1,792	4,529	1,761	4,451
7/1/2007	13	Off Peak	0.01653	1,817	4,545	1,787	4,470
7/1/2007	14	Off Peak	0.017053	1,792	4,544	1,762	4,467
7/1/2007	15	Off Peak	0.019264	1,775	4,614	1,741	4,525
7/1/2007	16	Off Peak	0.018198	1,829	4,635	1,796	4,551
7/1/2007	17	Off Peak	0.017975	1,934	4,673	1,899	4,589
7/1/2007	18	Off Peak	0.018512	1,943	4,734	1,907	4,646
7/1/2007	19	Off Peak	0.018569	1,867	4,636	1,832	4,549
7/1/2007	20	Off Peak	0.017034	1,874	4,522	1,842	4,445
7/1/2007	21	Off Peak	0.016958	1,910	4,484	1,877	4,408
7/1/2007	22	Off Peak	0.016854	1,999	4,583	1,965	4,505
7/1/2007	23	Off Peak	0.01755	1,806	4,356	1,775	4,279
7/1/2007	24	Off Peak	0.017485	1,580	4,045	1,552	3,975
7/2/2007	1	Off Peak	0.016578	1,255	3,710	1,234	3,648
7/2/2007	2	Off Peak	0.018041	1,142	3,501	1,121	3,438
7/2/2007	3	Off Peak	0.016804	999	3,383	982	3,326
7/2/2007	4	Off Peak	0.017733	983	3,346	966	3,286
7/2/2007	5	Off Peak	0.017425	968	3,368	951	3,310
7/2/2007	6	Off Peak	0.017736	1,020	3,528	1,002	3,465
7/2/2007	7	Off Peak	0.01702	1,197	3,821	1,177	3,756
7/2/2007	8	On Peak	0.017768	1,360	4,205	1,335	4,131
7/2/2007	9	On Peak	0.01587	1,313	4,466	1,292	4,395
7/2/2007	10	On Peak	0.015096	1,368	4,647	1,347	4,577
7/2/2007	11	On Peak	0.017034	1,392	4,816	1,368	4,734
7/2/2007	12	On Peak	0.017143	1,472	4,918	1,447	4,834
7/2/2007	13	On Peak	0.016476	1,439	4,964	1,415	4,882
7/2/2007	14	On Peak	0.014838	1,547	4,986	1,524	4,912
7/2/2007	15	On Peak	0.01531	1,482	5,004	1,459	4,927
7/2/2007	16	On Peak	0.015001	1,618	5,026	1,594	4,951
7/2/2007	17	On Peak	0.015418	1,717	5,065	1,690	4,987
7/2/2007	18	On Peak	0.015099	1,875	5,079	1,847	5,003
7/2/2007	19	On Peak	0.015071	1,834	4,925	1,806	4,851
7/2/2007	20	On Peak	0.01563	1,779	4,778	1,751	4,703
7/2/2007	21	On Peak	0.01435	1,833	4,717	1,807	4,649
7/2/2007	22	On Peak	0.015595	1,939	4,731	1,909	4,657
7/2/2007	23	On Peak	0.017941	1,815	4,461	1,783	4,381
7/2/2007	24	Off Peak	0.016335	1,572	4,054	1,546	3,988
7/3/2007	1	Off Peak	0.016265	1,276	3,702	1,256	3,642
7/3/2007	2	Off Peak	0.018016	1,094	3,511	1,075	3,448
7/3/2007	3	Off Peak	0.018017	982	3,372	964	3,312
7/3/2007	4	Off Peak	0.016973	965	3,320	948	3,264
7/3/2007	5	Off Peak	0.018634	957	3,338	940	3,276
7/3/2007	6	Off Peak	0.015709	944	3,505	929	3,450
7/3/2007	7	Off Peak	0.018865	1,171	3,817	1,148	3,745
7/3/2007	8	On Peak	0.017641	1,310	4,212	1,287	4,138
7/3/2007	9	On Peak	0.018626	1,344	4,510	1,319	4,426
7/3/2007	10	On Peak	0.017093	1,316	4,727	1,293	4,646
7/3/2007	11	On Peak	0.018839	1,416	4,925	1,390	4,833
7/3/2007	12	On Peak	0.017763	1,486	5,056	1,459	4,966
7/3/2007	13	On Peak	0.018067	1,543	5,141	1,515	5,048
7/3/2007	14	On Peak	0.016881	1,526	5,192	1,500	5,104
7/3/2007	15	On Peak	0.016395	1,580	5,265	1,554	5,178
7/3/2007	16	On Peak	0.015446	1,588	5,298	1,564	5,216
7/3/2007	17	On Peak	0.015884	1,731	5,332	1,704	5,247
7/3/2007	18	On Peak	0.015397	1,822	5,339	1,794	5,257
7/3/2007	19	On Peak	0.015257	1,878	5,214	1,850	5,135
7/3/2007	20	On Peak	0.014707	1,863	4,985	1,835	4,912
7/3/2007	21	On Peak	0.014975	1,875	4,885	1,847	4,812
7/3/2007	22	On Peak	0.015972	1,953	4,861	1,922	4,783
7/3/2007	23	On Peak	0.017551	1,870	4,629	1,837	4,548
7/3/2007	24	Off Peak	0.018002	1,614	4,264	1,585	4,187
7/4/2007	1	Off Peak	0.019501	1,451	3,953	1,423	3,876
7/4/2007	2	Off Peak	0.021341	1,344	3,745	1,316	3,665
7/4/2007	3	Off Peak	0.02134	1,257	3,610	1,230	3,533
7/4/2007	4	Off Peak	0.020782	1,218	3,532	1,193	3,459
7/4/2007	5	Off Peak	0.022072	1,184	3,524	1,158	3,446
7/4/2007	6	Off Peak	0.020494	1,048	3,552	1,027	3,480
7/4/2007	7	Off Peak	0.019696	1,106	3,624	1,084	3,553
7/4/2007	8	Off Peak	0.019727	1,261	3,717	1,237	3,644
7/4/2007	9	Off Peak	0.01888	1,430	3,909	1,403	3,835

7/4/2007	10	Off Peak	0.018746	1,547	4,145	1,518	4,067
7/4/2007	11	Off Peak	0.018535	1,670	4,332	1,639	4,251
7/4/2007	12	Off Peak	0.017904	1,776	4,421	1,745	4,341
7/4/2007	13	Off Peak	0.017514	1,791	4,505	1,759	4,426
7/4/2007	14	Off Peak	0.016392	1,760	4,515	1,731	4,441
7/4/2007	15	Off Peak	0.016535	1,772	4,517	1,743	4,443
7/4/2007	16	Off Peak	0.0155	1,762	4,555	1,735	4,484
7/4/2007	17	Off Peak	0.016526	1,836	4,529	1,805	4,454
7/4/2007	18	Off Peak	0.016105	1,889	4,600	1,859	4,526
7/4/2007	19	Off Peak	0.015726	1,890	4,570	1,860	4,499
7/4/2007	20	Off Peak	0.016435	1,901	4,532	1,870	4,458
7/4/2007	21	Off Peak	0.016886	1,979	4,650	1,946	4,571
7/4/2007	22	Off Peak	0.016971	2,040	4,682	2,006	4,602
7/4/2007	23	Off Peak	0.017085	1,886	4,518	1,854	4,441
7/4/2007	24	Off Peak	0.017236	1,699	4,273	1,670	4,199
7/5/2007	1	Off Peak	0.016297	1,419	4,010	1,395	3,945
7/5/2007	2	Off Peak	0.018291	1,308	3,830	1,284	3,760
7/5/2007	3	Off Peak	0.016803	1,251	3,719	1,230	3,656
7/5/2007	4	Off Peak	0.016457	1,196	3,675	1,176	3,615
7/5/2007	5	Off Peak	0.017409	1,203	3,724	1,182	3,659
7/5/2007	6	Off Peak	0.01725	1,224	3,972	1,203	3,903
7/5/2007	7	Off Peak	0.01744	1,380	4,286	1,356	4,211
7/5/2007	8	On Peak	0.017444	1,524	4,689	1,498	4,607
7/5/2007	9	On Peak	0.016714	1,492	4,977	1,467	4,893
7/5/2007	10	On Peak	0.016903	1,526	5,186	1,500	5,099
7/5/2007	11	On Peak	0.016267	1,613	5,303	1,586	5,217
7/5/2007	12	On Peak	0.015278	1,593	5,415	1,568	5,333
7/5/2007	13	On Peak	0.01643	1,701	5,577	1,673	5,485
7/5/2007	14	On Peak	0.015038	1,696	5,689	1,670	5,603
7/5/2007	15	On Peak	0.015504	1,816	5,760	1,788	5,671
7/5/2007	16	On Peak	0.017029	1,867	5,850	1,836	5,751
7/5/2007	17	On Peak	0.015598	1,993	5,843	1,962	5,752
7/5/2007	18	On Peak	0.015326	2,054	5,816	2,023	5,727
7/5/2007	19	On Peak	0.016262	2,152	5,646	2,117	5,554
7/5/2007	20	On Peak	0.015211	2,120	5,485	2,088	5,401
7/5/2007	21	On Peak	0.015817	2,128	5,390	2,095	5,305
7/5/2007	22	On Peak	0.015001	2,221	5,306	2,188	5,226
7/5/2007	23	On Peak	0.016544	2,083	4,997	2,049	4,914
7/5/2007	24	Off Peak	0.017171	1,807	4,587	1,776	4,508
7/6/2007	1	Off Peak	0.019708	1,561	4,236	1,531	4,152
7/6/2007	2	Off Peak	0.020947	1,400	4,004	1,371	3,920
7/6/2007	3	Off Peak	0.018431	1,304	3,849	1,280	3,778
7/6/2007	4	Off Peak	0.018402	1,278	3,797	1,255	3,727
7/6/2007	5	Off Peak	0.019979	1,260	3,823	1,234	3,746
7/6/2007	6	Off Peak	0.018204	1,281	4,056	1,258	3,982
7/6/2007	7	Off Peak	0.016397	1,425	4,327	1,402	4,256
7/6/2007	8	On Peak	0.015847	1,660	4,813	1,634	4,737
7/6/2007	9	On Peak	0.016504	1,696	5,154	1,668	5,068
7/6/2007	10	On Peak	0.016317	1,759	5,441	1,730	5,352
7/6/2007	11	On Peak	0.015996	1,915	5,768	1,885	5,675
7/6/2007	12	On Peak	0.015654	1,977	5,974	1,946	5,880
7/6/2007	13	On Peak	0.014918	2,098	6,193	2,067	6,100
7/6/2007	14	On Peak	0.015622	2,163	6,237	2,129	6,140
7/6/2007	15	On Peak	0.015305	2,141	6,328	2,109	6,232
7/6/2007	16	On Peak	0.015347	2,206	6,355	2,172	6,258
7/6/2007	17	On Peak	0.015337	2,445	6,423	2,407	6,324
7/6/2007	18	On Peak	0.015117	2,547	6,449	2,508	6,351
7/6/2007	19	On Peak	0.014729	2,465	6,237	2,429	6,145
7/6/2007	20	On Peak	0.014241	2,421	5,985	2,386	5,900
7/6/2007	21	On Peak	0.014431	2,428	5,780	2,393	5,696
7/6/2007	22	On Peak	0.015224	2,437	5,703	2,400	5,616
7/6/2007	23	On Peak	0.014355	2,283	5,397	2,250	5,319
7/6/2007	24	Off Peak	0.016365	1,983	4,950	1,950	4,869
7/7/2007	1	Off Peak	0.016091	1,816	4,556	1,787	4,483
7/7/2007	2	Off Peak	0.01812	1,592	4,244	1,563	4,167
7/7/2007	3	Off Peak	0.019779	1,446	4,035	1,418	3,956
7/7/2007	4	Off Peak	0.01836	1,375	3,898	1,350	3,826
7/7/2007	5	Off Peak	0.018958	1,285	3,841	1,261	3,768
7/7/2007	6	Off Peak	0.018334	1,239	3,829	1,216	3,759
7/7/2007	7	Off Peak	0.017997	1,244	3,876	1,222	3,806
7/7/2007	8	Off Peak	0.01796	1,472	4,200	1,445	4,125
7/7/2007	9	Off Peak	0.017005	1,712	4,554	1,682	4,476
7/7/2007	10	Off Peak	0.016008	1,985	4,970	1,953	4,891
7/7/2007	11	Off Peak	0.015099	2,163	5,297	2,130	5,217
7/7/2007	12	Off Peak	0.014996	2,255	5,510	2,221	5,427
7/7/2007	13	Off Peak	0.013811	2,313	5,667	2,281	5,589
7/7/2007	14	Off Peak	0.013306	2,428	5,729	2,396	5,653
7/7/2007	15	Off Peak	0.013491	2,456	5,786	2,423	5,708
7/7/2007	16	Off Peak	0.014191	2,515	5,930	2,480	5,846
7/7/2007	17	Off Peak	0.014123	2,609	6,009	2,572	5,924
7/7/2007	18	Off Peak	0.014665	2,648	6,019	2,609	5,931
7/7/2007	19	Off Peak	0.013974	2,659	5,940	2,622	5,857
7/7/2007	20	Off Peak	0.014202	2,590	5,730	2,554	5,649
7/7/2007	21	Off Peak	0.01357	2,422	5,581	2,389	5,505
7/7/2007	22	Off Peak	0.014039	2,463	5,531	2,429	5,453
7/7/2007	23	Off Peak	0.014189	2,342	5,282	2,309	5,207
7/7/2007	24	Off Peak	0.013574	2,094	4,935	2,065	4,868
7/8/2007	1	Off Peak	0.016543	1,876	4,549	1,845	4,473
7/8/2007	2	Off Peak	0.019534	1,680	4,319	1,647	4,234
7/8/2007	3	Off Peak	0.020347	1,617	4,123	1,584	4,039
7/8/2007	4	Off Peak	0.020269	1,489	3,993	1,458	3,912
7/8/2007	5	Off Peak	0.019521	1,374	3,912	1,347	3,835
7/8/2007	6	Off Peak	0.018353	1,327	3,858	1,303	3,787
7/8/2007	7	Off Peak	0.017734	1,322	3,867	1,298	3,798
7/8/2007	8	Off Peak	0.017506	1,539	4,160	1,512	4,087
7/8/2007	9	Off Peak	0.016785	1,844	4,567	1,813	4,490
7/8/2007	10	Off Peak	0.016127	2,189	5,020	2,154	4,939
7/8/2007	11	Off Peak	0.015421	2,495	5,427	2,456	5,343
7/8/2007	12	Off Peak	0.016006	2,695	5,781	2,652	5,689
7/8/2007	13	Off Peak	0.014868	2,863	6,076	2,821	5,985
7/8/2007	14	Off Peak	0.014963	2,989	6,321	2,945	6,226
7/8/2007	15	Off Peak	0.01493	3,129	6,510	3,082	6,413
7/8/2007	16	Off Peak	0.015136	3,193	6,662	3,144	6,561
7/8/2007	17	Off Peak	0.015402	3,303	6,818	3,252	6,713
7/8/2007	18	Off Peak	0.016971	3,384	6,833	3,327	6,717
7/8/2007	19	Off Peak	0.015417	3,371	6,777	3,319	6,672
7/8/2007	20	Off Peak	0.015057	3,305	6,607	3,255	6,507
7/8/2007	21	Off Peak	0.015322	3,262	6,512	3,212	6,412
7/8/2007	22	Off Peak	0.01545	3,250	6,455	3,200	6,356
7/8/2007	23	Off Peak	0.015494	3,012	6,111	2,965	6,016
7/8/2007	24	Off Peak	0.016121	2,649	5,671	2,606	5,580
7/9/2007	1	Off Peak	0.01722	2,260	5,219	2,221	5,129
7/9/2007	2	Off Peak	0.016292	1,994	4,959	1,961	4,878

7/9/2007	3	Off Peak	0.016849	1,931	4,796	1,899	4,716
7/9/2007	4	Off Peak	0.016838	1,783	4,675	1,753	4,596
7/9/2007	5	Off Peak	0.016155	1,739	4,687	1,711	4,612
7/9/2007	6	Off Peak	0.014523	1,698	4,810	1,673	4,740
7/9/2007	7	Off Peak	0.015741	1,870	5,117	1,841	5,037
7/9/2007	8	On Peak	0.015053	2,067	5,569	2,035	5,485
7/9/2007	9	On Peak	0.016077	2,197	6,019	2,161	5,923
7/9/2007	10	On Peak	0.015817	2,371	6,486	2,334	6,383
7/9/2007	11	On Peak	0.014926	2,617	6,975	2,578	6,871
7/9/2007	12	On Peak	0.01538	2,847	7,285	2,803	7,173
7/9/2007	13	On Peak	0.015749	3,015	7,583	2,968	7,464
7/9/2007	14	On Peak	0.015742	3,158	7,767	3,108	7,645
7/9/2007	15	On Peak	0.015825	3,333	7,904	3,280	7,779
7/9/2007	16	On Peak	0.016411	3,514	8,064	3,456	7,932
7/9/2007	17	On Peak	0.016184	3,603	8,154	3,544	8,022
7/9/2007	18	On Peak	0.016695	3,818	8,175	3,755	8,039
7/9/2007	19	On Peak	0.015088	3,868	8,010	3,809	7,889
7/9/2007	20	On Peak	0.015376	3,754	7,728	3,697	7,610
7/9/2007	21	On Peak	0.015881	3,684	7,550	3,625	7,430
7/9/2007	22	On Peak	0.015796	3,731	7,382	3,672	7,266
7/9/2007	23	On Peak	0.01547	3,395	6,826	3,343	6,720
7/9/2007	24	Off Peak	0.014105	2,956	6,200	2,915	6,113
7/10/2007	1	Off Peak	0.015805	2,556	5,713	2,516	5,623
7/10/2007	2	Off Peak	0.016501	2,350	5,362	2,311	5,274
7/10/2007	3	Off Peak	0.015509	2,138	5,146	2,105	5,066
7/10/2007	4	Off Peak	0.015481	2,024	4,993	1,993	4,916
7/10/2007	5	Off Peak	0.016481	1,925	4,969	1,893	4,887
7/10/2007	6	Off Peak	0.015835	1,895	5,116	1,865	5,035
7/10/2007	7	Off Peak	0.017066	2,062	5,457	2,027	5,363
7/10/2007	8	On Peak	0.015428	2,270	5,972	2,235	5,880
7/10/2007	9	On Peak	0.014561	2,407	6,403	2,372	6,310
7/10/2007	10	On Peak	0.014705	2,494	6,833	2,458	6,733
7/10/2007	11	On Peak	0.016048	2,777	7,355	2,732	7,237
7/10/2007	12	On Peak	0.015852	3,107	7,774	3,058	7,651
7/10/2007	13	On Peak	0.016943	3,250	8,057	3,195	7,920
7/10/2007	14	On Peak	0.016825	3,344	8,254	3,288	8,115
7/10/2007	15	On Peak	0.016608	3,399	8,325	3,343	8,187
7/10/2007	16	On Peak	0.017028	3,444	8,267	3,385	8,126
7/10/2007	17	On Peak	0.016717	3,430	8,020	3,373	7,886
7/10/2007	18	On Peak	0.016733	3,436	7,810	3,378	7,679
7/10/2007	19	On Peak	0.017658	3,461	7,633	3,400	7,499
7/10/2007	20	On Peak	0.018019	3,373	7,383	3,313	7,250
7/10/2007	21	On Peak	0.01809	3,350	7,260	3,289	7,128
7/10/2007	22	On Peak	0.016746	3,430	7,146	3,373	7,027
7/10/2007	23	On Peak	0.016697	3,143	6,632	3,090	6,521
7/10/2007	24	Off Peak	0.016041	2,769	6,046	2,725	5,949
7/11/2007	1	Off Peak	0.01701	2,384	5,554	2,343	5,459
7/11/2007	2	Off Peak	0.019821	2,104	5,239	2,063	5,136
7/11/2007	3	Off Peak	0.019446	2,046	5,057	2,006	4,959
7/11/2007	4	Off Peak	0.018802	1,949	4,949	1,912	4,856
7/11/2007	5	Off Peak	0.018107	1,913	4,972	1,878	4,882
7/11/2007	6	Off Peak	0.018222	1,847	5,186	1,813	5,091
7/11/2007	7	Off Peak	0.018814	2,042	5,537	2,003	5,432
7/11/2007	8	On Peak	0.017788	2,190	5,916	2,151	5,811
7/11/2007	9	On Peak	0.017139	2,285	6,249	2,246	6,142
7/11/2007	10	On Peak	0.017498	2,321	6,582	2,280	6,467
7/11/2007	11	On Peak	0.016932	2,467	6,913	2,425	6,796
7/11/2007	12	On Peak	0.016602	2,627	7,129	2,583	7,010
7/11/2007	13	On Peak	0.01719	2,765	7,381	2,718	7,254
7/11/2007	14	On Peak	0.017398	2,852	7,540	2,803	7,409
7/11/2007	15	On Peak	0.01756	2,904	7,594	2,853	7,460
7/11/2007	16	On Peak	0.016752	2,953	7,451	2,903	7,326
7/11/2007	17	On Peak	0.016135	2,920	7,131	2,872	7,016
7/11/2007	18	On Peak	0.016099	2,616	6,976	2,574	6,863
7/11/2007	19	On Peak	0.015777	2,770	6,825	2,727	6,718
7/11/2007	20	On Peak	0.016204	2,872	6,679	2,825	6,571
7/11/2007	21	On Peak	0.016109	2,937	6,705	2,889	6,597
7/11/2007	22	On Peak	0.016143	3,020	6,626	2,972	6,519
7/11/2007	23	On Peak	0.017051	2,822	6,213	2,774	6,108
7/11/2007	24	Off Peak	0.018284	2,560	5,750	2,513	5,645
7/12/2007	1	Off Peak	0.019308	2,201	5,292	2,159	5,190
7/12/2007	2	Off Peak	0.019998	2,015	4,922	1,974	4,823
7/12/2007	3	Off Peak	0.020886	1,834	4,666	1,795	4,568
7/12/2007	4	Off Peak	0.01995	1,652	4,522	1,619	4,431
7/12/2007	5	Off Peak	0.01915	1,550	4,427	1,520	4,342
7/12/2007	6	Off Peak	0.019527	1,508	4,532	1,478	4,444
7/12/2007	7	Off Peak	0.01897	1,605	4,749	1,574	4,659
7/12/2007	8	On Peak	0.018428	1,758	5,120	1,725	5,026
7/12/2007	9	On Peak	0.016876	1,729	5,363	1,699	5,273
7/12/2007	10	On Peak	0.015168	1,639	5,525	1,614	5,441
7/12/2007	11	On Peak	0.015779	1,746	5,709	1,718	5,619
7/12/2007	12	On Peak	0.015692	1,818	5,843	1,790	5,751
7/12/2007	13	On Peak	0.016135	1,889	5,928	1,859	5,832
7/12/2007	14	On Peak	0.015766	1,880	6,045	1,850	5,949
7/12/2007	15	On Peak	0.017065	1,941	6,118	1,908	6,013
7/12/2007	16	On Peak	0.016521	1,977	6,217	1,944	6,114
7/12/2007	17	On Peak	0.016816	2,170	6,296	2,133	6,190
7/12/2007	18	On Peak	0.016039	2,301	6,259	2,264	6,159
7/12/2007	19	On Peak	0.015902	2,423	6,112	2,385	6,015
7/12/2007	20	On Peak	0.015018	2,328	5,835	2,293	5,748
7/12/2007	21	On Peak	0.015356	2,322	5,712	2,286	5,624
7/12/2007	22	On Peak	0.015306	2,489	5,673	2,451	5,586
7/12/2007	23	On Peak	0.015088	2,318	5,323	2,283	5,243
7/12/2007	24	Off Peak	0.015884	1,958	4,841	1,927	4,764
7/13/2007	1	Off Peak	0.01911	1,725	4,456	1,692	4,371
7/13/2007	2	Off Peak	0.020691	1,513	4,175	1,482	4,088
7/13/2007	3	Off Peak	0.018845	1,446	4,033	1,419	3,957
7/13/2007	4	Off Peak	0.019629	1,403	3,970	1,376	3,892
7/13/2007	5	Off Peak	0.019266	1,381	4,008	1,354	3,931
7/13/2007	6	Off Peak	0.021297	1,392	4,190	1,363	4,101
7/13/2007	7	Off Peak	0.020473	1,502	4,434	1,471	4,343
7/13/2007	8	On Peak	0.020915	1,706	4,891	1,670	4,789
7/13/2007	9	On Peak	0.016584	1,754	5,276	1,724	5,188
7/13/2007	10	On Peak	0.017834	1,841	5,496	1,808	5,398
7/13/2007	11	On Peak	0.018255	1,872	5,793	1,838	5,687
7/13/2007	12	On Peak	0.017787	1,985	5,987	1,950	5,880
7/13/2007	13	On Peak	0.017036	2,038	6,128	2,003	6,023
7/13/2007	14	On Peak	0.017143	2,086	6,231	2,051	6,124
7/13/2007	15	On Peak	0.017293	2,009	6,248	1,974	6,140
7/13/2007	16	On Peak	0.017465	2,060	6,124	2,024	6,017
7/13/2007	17	On Peak	0.016598	2,097	6,024	2,062	5,924
7/13/2007	18	On Peak	0.016423	2,252	5,975	2,215	5,877
7/13/2007	19	On Peak	0.016215	2,208	5,774	2,172	5,681

7/13/2007	20	On Peak	0.017518	2,219	5,643	2,180	5,544
7/13/2007	21	On Peak	0.017821	2,270	5,558	2,229	5,459
7/13/2007	22	On Peak	0.017505	2,293	5,509	2,253	5,412
7/13/2007	23	On Peak	0.019281	2,155	5,168	2,113	5,068
7/13/2007	24	Off Peak	0.020456	1,893	4,771	1,854	4,674
7/14/2007	1	Off Peak	0.020756	1,700	4,434	1,665	4,342
7/14/2007	2	Off Peak	0.019943	1,528	4,163	1,498	4,080
7/14/2007	3	Off Peak	0.020792	1,395	3,974	1,366	3,891
7/14/2007	4	Off Peak	0.021267	1,366	3,850	1,337	3,768
7/14/2007	5	Off Peak	0.019292	1,330	3,833	1,304	3,759
7/14/2007	6	Off Peak	0.020271	1,304	3,861	1,277	3,783
7/14/2007	7	Off Peak	0.019248	1,275	3,914	1,250	3,839
7/14/2007	8	Off Peak	0.018952	1,472	4,205	1,444	4,126
7/14/2007	9	Off Peak	0.017532	1,717	4,527	1,687	4,448
7/14/2007	10	Off Peak	0.016115	1,910	4,881	1,879	4,802
7/14/2007	11	Off Peak	0.017938	2,107	5,205	2,069	5,112
7/14/2007	12	Off Peak	0.017151	2,163	5,393	2,126	5,300
7/14/2007	13	Off Peak	0.017344	2,282	5,571	2,242	5,475
7/14/2007	14	Off Peak	0.017905	2,317	5,654	2,276	5,552
7/14/2007	15	Off Peak	0.018158	2,386	5,777	2,342	5,672
7/14/2007	16	Off Peak	0.016968	2,477	5,853	2,435	5,753
7/14/2007	17	Off Peak	0.017468	2,545	5,907	2,500	5,804
7/14/2007	18	Off Peak	0.014486	2,559	5,861	2,522	5,776
7/14/2007	19	Off Peak	0.016671	2,527	5,725	2,485	5,630
7/14/2007	20	Off Peak	0.015617	2,467	5,526	2,429	5,440
7/14/2007	21	Off Peak	0.015701	2,361	5,465	2,324	5,379
7/14/2007	22	Off Peak	0.015804	2,447	5,497	2,409	5,410
7/14/2007	23	Off Peak	0.016146	2,333	5,244	2,296	5,159
7/14/2007	24	Off Peak	0.017775	2,077	4,938	2,040	4,850
7/15/2007	1	Off Peak	0.0202	1,925	4,640	1,886	4,546
7/15/2007	2	Off Peak	0.021299	1,793	4,428	1,755	4,333
7/15/2007	3	Off Peak	0.01994	1,696	4,263	1,663	4,178
7/15/2007	4	Off Peak	0.021427	1,583	4,159	1,549	4,070
7/15/2007	5	Off Peak	0.019943	1,516	4,083	1,486	4,002
7/15/2007	6	Off Peak	0.020583	1,476	4,056	1,446	3,972
7/15/2007	7	Off Peak	0.018283	1,469	4,053	1,442	3,979
7/15/2007	8	Off Peak	0.018946	1,657	4,347	1,625	4,264
7/15/2007	9	Off Peak	0.020264	2,026	4,746	1,985	4,650
7/15/2007	10	Off Peak	0.017282	2,319	5,190	2,279	5,101
7/15/2007	11	Off Peak	0.016361	2,620	5,621	2,577	5,529
7/15/2007	12	Off Peak	0.018645	2,854	6,037	2,800	5,925
7/15/2007	13	Off Peak	0.016056	3,016	6,326	2,967	6,224
7/15/2007	14	Off Peak	0.016213	3,169	6,551	3,118	6,445
7/15/2007	15	Off Peak	0.016155	3,285	6,650	3,232	6,542
7/15/2007	16	Off Peak	0.014783	3,302	6,729	3,253	6,630
7/15/2007	17	Off Peak	0.015421	3,351	6,841	3,300	6,735
7/15/2007	18	Off Peak	0.015511	3,421	6,825	3,368	6,719
7/15/2007	19	Off Peak	0.015444	3,350	6,685	3,298	6,581
7/15/2007	20	Off Peak	0.015793	3,316	6,556	3,264	6,452
7/15/2007	21	Off Peak	0.016496	3,310	6,543	3,256	6,435
7/15/2007	22	Off Peak	0.016428	3,361	6,533	3,306	6,426
7/15/2007	23	Off Peak	0.016692	3,102	6,128	3,050	6,026
7/15/2007	24	Off Peak	0.017912	2,724	5,643	2,675	5,542
7/16/2007	1	Off Peak	0.021023	2,344	5,236	2,295	5,126
7/16/2007	2	Off Peak	0.021464	2,038	4,904	1,994	4,798
7/16/2007	3	Off Peak	0.022665	1,857	4,737	1,815	4,629
7/16/2007	4	Off Peak	0.021951	1,795	4,614	1,756	4,513
7/16/2007	5	Off Peak	0.022623	1,693	4,585	1,655	4,481
7/16/2007	6	Off Peak	0.020563	1,678	4,777	1,644	4,679
7/16/2007	7	Off Peak	0.019414	1,875	5,051	1,838	4,953
7/16/2007	8	On Peak	0.018688	2,013	5,432	1,975	5,330
7/16/2007	9	On Peak	0.015941	1,920	5,620	1,889	5,531
7/16/2007	10	On Peak	0.016647	1,901	5,777	1,869	5,680
7/16/2007	11	On Peak	0.014914	2,004	6,033	1,974	5,943
7/16/2007	12	On Peak	0.015193	2,141	6,219	2,109	6,125
7/16/2007	13	On Peak	0.016624	2,295	6,487	2,257	6,379
7/16/2007	14	On Peak	0.016372	2,416	6,708	2,376	6,598
7/16/2007	15	On Peak	0.016003	2,611	6,893	2,569	6,783
7/16/2007	16	On Peak	0.016073	2,858	7,109	2,812	6,995
7/16/2007	17	On Peak	0.016421	2,951	7,125	2,903	7,008
7/16/2007	18	On Peak	0.016156	3,125	7,146	3,075	7,030
7/16/2007	19	On Peak	0.015881	3,028	6,907	2,980	6,797
7/16/2007	20	On Peak	0.015162	2,866	6,606	2,823	6,506
7/16/2007	21	On Peak	0.015817	2,965	6,523	2,918	6,420
7/16/2007	22	On Peak	0.014904	2,955	6,408	2,911	6,313
7/16/2007	23	On Peak	0.016531	2,747	5,970	2,701	5,872
7/16/2007	24	Off Peak	0.015882	2,354	5,441	2,316	5,355
7/17/2007	1	Off Peak	0.017477	1,966	4,946	1,931	4,859
7/17/2007	2	Off Peak	0.018407	1,794	4,670	1,761	4,584
7/17/2007	3	Off Peak	0.018628	1,632	4,458	1,602	4,374
7/17/2007	4	Off Peak	0.019048	1,540	4,342	1,510	4,259
7/17/2007	5	Off Peak	0.018563	1,514	4,330	1,486	4,250
7/17/2007	6	Off Peak	0.019357	1,504	4,517	1,475	4,430
7/17/2007	7	Off Peak	0.020252	1,686	4,848	1,652	4,750
7/17/2007	8	On Peak	0.018205	1,864	5,313	1,830	5,216
7/17/2007	9	On Peak	0.01802	1,890	5,673	1,856	5,571
7/17/2007	10	On Peak	0.016868	2,051	6,035	2,016	5,933
7/17/2007	11	On Peak	0.016319	2,193	6,361	2,157	6,257
7/17/2007	12	On Peak	0.017572	2,323	6,621	2,283	6,505
7/17/2007	13	On Peak	0.016193	2,338	6,810	2,301	6,699
7/17/2007	14	On Peak	0.016323	2,507	6,979	2,466	6,865
7/17/2007	15	On Peak	0.017017	2,600	7,147	2,556	7,026
7/17/2007	16	On Peak	0.01731	2,698	7,323	2,651	7,196
7/17/2007	17	On Peak	0.016992	2,916	7,409	2,867	7,283
7/17/2007	18	On Peak	0.017097	3,126	7,434	3,072	7,307
7/17/2007	19	On Peak	0.01662	3,222	7,241	3,168	7,120
7/17/2007	20	On Peak	0.016877	3,170	6,947	3,117	6,830
7/17/2007	21	On Peak	0.016144	3,134	6,806	3,084	6,696
7/17/2007	22	On Peak	0.016982	3,205	6,696	3,151	6,583
7/17/2007	23	On Peak	0.01679	2,921	6,247	2,872	6,142
7/17/2007	24	Off Peak	0.01779	2,591	5,685	2,545	5,584
7/18/2007	1	Off Peak	0.020057	2,162	5,221	2,119	5,117
7/18/2007	2	Off Peak	0.017871	1,956	4,896	1,921	4,808
7/18/2007	3	Off Peak	0.019993	1,820	4,729	1,784	4,635
7/18/2007	4	Off Peak	0.021258	1,749	4,663	1,712	4,564
7/18/2007	5	Off Peak	0.020637	1,718	4,685	1,683	4,589
7/18/2007	6	Off Peak	0.021239	1,736	4,930	1,700	4,825
7/18/2007	7	Off Peak	0.018976	1,912	5,250	1,876	5,150
7/18/2007	8	On Peak	0.018282	2,102	5,624	2,064	5,521
7/18/2007	9	On Peak	0.017653	2,095	5,866	2,058	5,762
7/18/2007	10	On Peak	0.016653	2,059	6,085	2,025	5,984
7/18/2007	11	On Peak	0.016259	2,137	6,397	2,103	6,293
7/18/2007	12	On Peak	0.015936	2,303	6,640	2,267	6,534

7/18/2007	13	On Peak	0.015758	2,489	6,907	2,450	6,798
7/18/2007	14	On Peak	0.016945	2,563	7,043	2,520	6,924
7/18/2007	15	On Peak	0.016968	2,535	6,898	2,492	6,781
7/18/2007	16	On Peak	0.015817	2,325	6,745	2,289	6,639
7/18/2007	17	On Peak	0.016045	2,477	6,752	2,437	6,643
7/18/2007	18	On Peak	0.016136	2,662	6,795	2,619	6,685
7/18/2007	19	On Peak	0.016068	2,785	6,699	2,740	6,591
7/18/2007	20	On Peak	0.015999	2,866	6,503	2,821	6,399
7/18/2007	21	On Peak	0.015369	2,855	6,494	2,811	6,395
7/18/2007	22	On Peak	0.01494	2,931	6,407	2,887	6,312
7/18/2007	23	On Peak	0.015733	2,646	5,999	2,604	5,905
7/18/2007	24	Off Peak	0.016326	2,355	5,515	2,317	5,425
7/19/2007	1	Off Peak	0.018291	2,023	5,061	1,986	4,969
7/19/2007	2	Off Peak	0.019016	1,831	4,746	1,796	4,656
7/19/2007	3	Off Peak	0.018575	1,694	4,561	1,662	4,477
7/19/2007	4	Off Peak	0.019406	1,593	4,423	1,562	4,337
7/19/2007	5	Off Peak	0.020775	1,573	4,478	1,540	4,385
7/19/2007	6	Off Peak	0.01916	1,543	4,700	1,514	4,609
7/19/2007	7	Off Peak	0.01975	1,716	4,971	1,682	4,873
7/19/2007	8	On Peak	0.019145	1,941	5,423	1,904	5,320
7/19/2007	9	On Peak	0.016794	2,028	5,778	1,994	5,681
7/19/2007	10	On Peak	0.01687	2,085	6,185	2,050	6,081
7/19/2007	11	On Peak	0.016796	2,225	6,511	2,188	6,401
7/19/2007	12	On Peak	0.017009	2,393	6,752	2,352	6,637
7/19/2007	13	On Peak	0.017385	2,583	6,926	2,538	6,805
7/19/2007	14	On Peak	0.01793	2,498	6,952	2,453	6,828
7/19/2007	15	On Peak	0.016988	2,530	6,971	2,487	6,853
7/19/2007	16	On Peak	0.018715	2,524	6,870	2,477	6,741
7/19/2007	17	On Peak	0.019071	2,673	6,882	2,622	6,751
7/19/2007	18	On Peak	0.017764	2,766	6,763	2,717	6,643
7/19/2007	19	On Peak	0.017691	2,747	6,527	2,698	6,411
7/19/2007	20	On Peak	0.015519	2,631	6,370	2,590	6,271
7/19/2007	21	On Peak	0.016915	2,699	6,328	2,653	6,221
7/19/2007	22	On Peak	0.017472	2,873	6,325	2,823	6,214
7/19/2007	23	On Peak	0.019015	2,697	5,936	2,646	5,824
7/19/2007	24	Off Peak	0.019422	2,464	5,561	2,416	5,453
7/20/2007	1	Off Peak	0.021764	2,208	5,169	2,160	5,056
7/20/2007	2	Off Peak	0.023044	2,005	4,877	1,959	4,765
7/20/2007	3	Off Peak	0.023644	1,871	4,704	1,826	4,592
7/20/2007	4	Off Peak	0.022584	1,766	4,561	1,726	4,458
7/20/2007	5	Off Peak	0.02304	1,742	4,558	1,701	4,453
7/20/2007	6	Off Peak	0.022577	1,721	4,779	1,682	4,671
7/20/2007	7	Off Peak	0.020909	1,817	5,004	1,779	4,900
7/20/2007	8	On Peak	0.021557	1,983	5,331	1,941	5,216
7/20/2007	9	On Peak	0.021087	1,927	5,519	1,886	5,403
7/20/2007	10	On Peak	0.021348	1,878	5,609	1,838	5,489
7/20/2007	11	On Peak	0.022058	1,865	5,817	1,823	5,688
7/20/2007	12	On Peak	0.021358	1,935	5,944	1,893	5,817
7/20/2007	13	On Peak	0.020934	1,929	5,951	1,888	5,827
7/20/2007	14	On Peak	0.021661	1,924	5,985	1,882	5,856
7/20/2007	15	On Peak	0.020405	1,816	5,949	1,779	5,828
7/20/2007	16	On Peak	0.01956	1,879	5,939	1,843	5,823
7/20/2007	17	On Peak	0.019513	2,102	5,957	2,061	5,840
7/20/2007	18	On Peak	0.019057	2,278	5,966	2,235	5,853
7/20/2007	19	On Peak	0.018176	2,211	5,779	2,171	5,674
7/20/2007	20	On Peak	0.01974	2,119	5,509	2,077	5,400
7/20/2007	21	On Peak	0.018705	2,170	5,415	2,129	5,314
7/20/2007	22	On Peak	0.019314	2,201	5,318	2,158	5,215
7/20/2007	23	On Peak	0.019989	2,019	4,978	1,979	4,878
7/20/2007	24	Off Peak	0.018788	1,768	4,542	1,735	4,457
7/21/2007	1	Off Peak	0.021326	1,598	4,173	1,564	4,084
7/21/2007	2	Off Peak	0.022162	1,388	3,929	1,357	3,842
7/21/2007	3	Off Peak	0.020492	1,265	3,761	1,239	3,684
7/21/2007	4	Off Peak	0.020016	1,194	3,609	1,170	3,536
7/21/2007	5	Off Peak	0.020399	1,150	3,543	1,127	3,471
7/21/2007	6	Off Peak	0.0191	1,084	3,554	1,063	3,486
7/21/2007	7	Off Peak	0.018124	1,140	3,621	1,120	3,555
7/21/2007	8	Off Peak	0.018337	1,307	3,864	1,283	3,793
7/21/2007	9	Off Peak	0.020306	1,498	4,192	1,468	4,107
7/21/2007	10	Off Peak	0.019277	1,674	4,502	1,642	4,415
7/21/2007	11	Off Peak	0.019006	1,837	4,753	1,802	4,663
7/21/2007	12	Off Peak	0.018902	1,920	4,914	1,883	4,822
7/21/2007	13	Off Peak	0.017933	1,939	5,016	1,904	4,926
7/21/2007	14	Off Peak	0.02	2,025	5,081	1,985	4,979
7/21/2007	15	Off Peak	0.02118	2,086	5,154	2,041	5,045
7/21/2007	16	Off Peak	0.021399	2,102	5,208	2,057	5,097
7/21/2007	17	Off Peak	0.021437	2,175	5,271	2,128	5,158
7/21/2007	18	Off Peak	0.020015	2,204	5,270	2,160	5,165
7/21/2007	19	Off Peak	0.019124	2,215	5,192	2,172	5,092
7/21/2007	20	Off Peak	0.020744	2,184	5,062	2,138	4,957
7/21/2007	21	Off Peak	0.021771	2,097	5,002	2,052	4,893
7/21/2007	22	Off Peak	0.021589	2,175	5,003	2,128	4,895
7/21/2007	23	Off Peak	0.021884	2,101	4,776	2,055	4,672
7/21/2007	24	Off Peak	0.022023	1,837	4,393	1,796	4,296
7/22/2007	1	Off Peak	0.020835	1,674	4,177	1,639	4,089
7/22/2007	2	Off Peak	0.020567	1,497	3,910	1,466	3,829
7/22/2007	3	Off Peak	0.024126	1,422	3,755	1,388	3,665
7/22/2007	4	Off Peak	0.020268	1,342	3,628	1,315	3,554
7/22/2007	5	Off Peak	0.021443	1,245	3,605	1,218	3,528
7/22/2007	6	Off Peak	0.019615	1,232	3,585	1,208	3,515
7/22/2007	7	Off Peak	0.019385	1,197	3,559	1,173	3,490
7/22/2007	8	Off Peak	0.02069	1,322	3,752	1,295	3,674
7/22/2007	9	Off Peak	0.022361	1,579	4,058	1,544	3,967
7/22/2007	10	Off Peak	0.023295	1,830	4,450	1,788	4,347
7/22/2007	11	Off Peak	0.022392	2,041	4,694	1,996	4,589
7/22/2007	12	Off Peak	0.021127	2,168	4,922	2,122	4,818
7/22/2007	13	Off Peak	0.020637	2,198	5,046	2,153	4,942
7/22/2007	14	Off Peak	0.021251	2,204	5,127	2,157	5,018
7/22/2007	15	Off Peak	0.021715	2,285	5,211	2,236	5,098
7/22/2007	16	Off Peak	0.02094	2,264	5,277	2,216	5,166
7/22/2007	17	Off Peak	0.020902	2,320	5,320	2,272	5,208
7/22/2007	18	Off Peak	0.020788	2,335	5,282	2,286	5,172
7/22/2007	19	Off Peak	0.020746	2,299	5,199	2,251	5,091
7/22/2007	20	Off Peak	0.019225	2,215	5,048	2,173	4,951
7/22/2007	21	Off Peak	0.020265	2,322	5,133	2,275	5,029
7/22/2007	22	Off Peak	0.019893	2,400	5,135	2,352	5,032
7/22/2007	23	Off Peak	0.021228	2,172	4,873	2,126	4,769
7/22/2007	24	Off Peak	0.020733	1,903	4,500	1,863	4,407
7/23/2007	1	Off Peak	0.021363	1,566	4,182	1,533	4,093
7/23/2007	2	Off Peak	0.021374	1,438	3,955	1,408	3,870
7/23/2007	3	Off Peak	0.021696	1,354	3,888	1,324	3,804
7/23/2007	4	Off Peak	0.020802	1,316	3,833	1,288	3,754
7/23/2007	5	Off Peak	0.0219	1,307	3,879	1,278	3,794

7/23/2007	6	Off Peak	0.021461	1,339	4,117	1,310	4,029
7/23/2007	7	Off Peak	0.018516	1,475	4,400	1,448	4,318
7/23/2007	8	On Peak	0.018693	1,613	4,691	1,583	4,603
7/23/2007	9	On Peak	0.018426	1,475	4,833	1,448	4,744
7/23/2007	10	On Peak	0.018223	1,474	4,932	1,447	4,842
7/23/2007	11	On Peak	0.017517	1,513	5,095	1,487	5,005
7/23/2007	12	On Peak	0.017764	1,522	5,119	1,495	5,028
7/23/2007	13	On Peak	0.016695	1,507	5,165	1,482	5,079
7/23/2007	14	On Peak	0.01659	1,502	5,158	1,477	5,072
7/23/2007	15	On Peak	0.015946	1,482	5,082	1,458	5,001
7/23/2007	16	On Peak	0.015437	1,565	5,090	1,541	5,012
7/23/2007	17	On Peak	0.015626	1,616	5,056	1,590	4,977
7/23/2007	18	On Peak	0.016268	1,783	5,040	1,754	4,958
7/23/2007	19	On Peak	0.014521	1,840	4,958	1,814	4,886
7/23/2007	20	On Peak	0.014864	1,747	4,789	1,721	4,718
7/23/2007	21	On Peak	0.013873	1,834	4,809	1,808	4,742
7/23/2007	22	On Peak	0.015194	1,907	4,779	1,878	4,707
7/23/2007	23	On Peak	0.013766	1,747	4,485	1,723	4,423
7/23/2007	24	Off Peak	0.016252	1,484	4,119	1,460	4,052
7/24/2007	1	Off Peak	0.017355	1,255	3,785	1,233	3,719
7/24/2007	2	Off Peak	0.016922	1,126	3,584	1,107	3,523
7/24/2007	3	Off Peak	0.016935	1,023	3,517	1,006	3,457
7/24/2007	4	Off Peak	0.016885	999	3,402	982	3,344
7/24/2007	5	Off Peak	0.017558	989	3,460	971	3,400
7/24/2007	6	Off Peak	0.017359	985	3,674	968	3,610
7/24/2007	7	Off Peak	0.016982	1,215	3,956	1,194	3,889
7/24/2007	8	On Peak	0.017093	1,362	4,353	1,339	4,279
7/24/2007	9	On Peak	0.016772	1,402	4,683	1,379	4,604
7/24/2007	10	On Peak	0.017129	1,412	4,895	1,387	4,811
7/24/2007	11	On Peak	0.016807	1,536	5,164	1,510	5,077
7/24/2007	12	On Peak	0.017623	1,596	5,323	1,568	5,229
7/24/2007	13	On Peak	0.017075	1,701	5,513	1,671	5,419
7/24/2007	14	On Peak	0.017984	1,760	5,715	1,728	5,613
7/24/2007	15	On Peak	0.017424	1,899	5,909	1,866	5,806
7/24/2007	16	On Peak	0.018091	1,966	6,030	1,930	5,921
7/24/2007	17	On Peak	0.018075	2,163	6,128	2,124	6,017
7/24/2007	18	On Peak	0.017899	2,301	6,121	2,260	6,011
7/24/2007	19	On Peak	0.017808	2,396	5,945	2,353	5,839
7/24/2007	20	On Peak	0.01775	2,326	5,777	2,285	5,674
7/24/2007	21	On Peak	0.017837	2,404	5,766	2,361	5,663
7/24/2007	22	On Peak	0.017986	2,484	5,688	2,439	5,586
7/24/2007	23	On Peak	0.01513	2,233	5,265	2,199	5,186
7/24/2007	24	Off Peak	0.018095	1,928	4,819	1,894	4,732
7/25/2007	1	Off Peak	0.020145	1,645	4,415	1,612	4,326
7/25/2007	2	Off Peak	0.020744	1,496	4,167	1,465	4,080
7/25/2007	3	Off Peak	0.02031	1,330	4,002	1,303	3,921
7/25/2007	4	Off Peak	0.020651	1,259	3,887	1,233	3,806
7/25/2007	5	Off Peak	0.020905	1,204	3,890	1,179	3,808
7/25/2007	6	Off Peak	0.020768	1,199	4,110	1,175	4,024
7/25/2007	7	Off Peak	0.020095	1,388	4,433	1,360	4,343
7/25/2007	8	On Peak	0.0189	1,612	4,870	1,581	4,778
7/25/2007	9	On Peak	0.017831	1,629	5,188	1,600	5,095
7/25/2007	10	On Peak	0.018116	1,688	5,511	1,657	5,411
7/25/2007	11	On Peak	0.017826	1,887	5,894	1,854	5,789
7/25/2007	12	On Peak	0.018144	1,984	6,117	1,948	6,006
7/25/2007	13	On Peak	0.017316	2,083	6,373	2,047	6,262
7/25/2007	14	On Peak	0.017294	2,172	6,506	2,134	6,394
7/25/2007	15	On Peak	0.018481	2,228	6,610	2,187	6,488
7/25/2007	16	On Peak	0.018204	2,264	6,665	2,223	6,544
7/25/2007	17	On Peak	0.018595	2,502	6,696	2,456	6,571
7/25/2007	18	On Peak	0.018226	2,658	6,677	2,610	6,555
7/25/2007	19	On Peak	0.016862	2,773	6,531	2,726	6,421
7/25/2007	20	On Peak	0.017506	2,701	6,300	2,654	6,189
7/25/2007	21	On Peak	0.017724	2,754	6,310	2,705	6,199
7/25/2007	22	On Peak	0.017885	2,832	6,203	2,781	6,092
7/25/2007	23	On Peak	0.017374	2,585	5,804	2,540	5,703
7/25/2007	24	Off Peak	0.018451	2,277	5,355	2,235	5,257
7/26/2007	1	Off Peak	0.019173	1,902	4,929	1,865	4,835
7/26/2007	2	Off Peak	0.02359	1,738	4,642	1,697	4,533
7/26/2007	3	Off Peak	0.021868	1,598	4,464	1,563	4,366
7/26/2007	4	Off Peak	0.02242	1,515	4,377	1,481	4,278
7/26/2007	5	Off Peak	0.023308	1,507	4,384	1,472	4,282
7/26/2007	6	Off Peak	0.023281	1,522	4,633	1,486	4,525
7/26/2007	7	Off Peak	0.022158	1,687	4,948	1,649	4,839
7/26/2007	8	On Peak	0.019567	1,831	5,293	1,795	5,189
7/26/2007	9	On Peak	0.019338	1,760	5,525	1,726	5,418
7/26/2007	10	On Peak	0.017686	1,784	5,708	1,753	5,607
7/26/2007	11	On Peak	0.017517	1,983	6,035	1,948	5,929
7/26/2007	12	On Peak	0.017144	2,099	6,328	2,063	6,220
7/26/2007	13	On Peak	0.017907	2,208	6,612	2,168	6,494
7/26/2007	14	On Peak	0.01813	2,343	6,856	2,301	6,732
7/26/2007	15	On Peak	0.017977	2,511	7,037	2,466	6,910
7/26/2007	16	On Peak	0.017717	2,655	7,108	2,608	6,982
7/26/2007	17	On Peak	0.017346	2,753	7,142	2,705	7,018
7/26/2007	18	On Peak	0.018179	2,935	7,125	2,882	6,995
7/26/2007	19	On Peak	0.017105	3,041	6,967	2,989	6,847
7/26/2007	20	On Peak	0.017633	3,001	6,700	2,948	6,582
7/26/2007	21	On Peak	0.017468	2,959	6,618	2,907	6,503
7/26/2007	22	On Peak	0.01722	3,032	6,506	2,980	6,394
7/26/2007	23	On Peak	0.017969	2,777	6,027	2,727	5,919
7/26/2007	24	Off Peak	0.017955	2,412	5,538	2,368	5,438
7/27/2007	1	Off Peak	0.020127	2,084	5,119	2,042	5,016
7/27/2007	2	Off Peak	0.019884	1,924	4,825	1,886	4,729
7/27/2007	3	Off Peak	0.021681	1,761	4,659	1,723	4,558
7/27/2007	4	Off Peak	0.020741	1,699	4,558	1,664	4,463
7/27/2007	5	Off Peak	0.021041	1,664	4,556	1,629	4,460
7/27/2007	6	Off Peak	0.021477	1,694	4,807	1,658	4,703
7/27/2007	7	Off Peak	0.019829	1,841	5,089	1,804	4,988
7/27/2007	8	On Peak	0.019423	2,037	5,489	1,998	5,383
7/27/2007	9	On Peak	0.018517	2,064	5,806	2,026	5,699
7/27/2007	10	On Peak	0.01811	2,173	6,106	2,134	5,996
7/27/2007	11	On Peak	0.017705	2,265	6,489	2,225	6,374
7/27/2007	12	On Peak	0.018027	2,495	6,775	2,450	6,653
7/27/2007	13	On Peak	0.018169	2,574	6,999	2,528	6,872
7/27/2007	14	On Peak	0.018715	2,774	7,210	2,722	7,075
7/27/2007	15	On Peak	0.018134	2,860	7,326	2,808	7,193
7/27/2007	16	On Peak	0.018451	2,855	7,362	2,802	7,226
7/27/2007	17	On Peak	0.019475	3,052	7,379	2,992	7,235
7/27/2007	18	On Peak	0.018769	3,195	7,413	3,135	7,273
7/27/2007	19	On Peak	0.018905	3,079	7,139	3,021	7,004
7/27/2007	20	On Peak	0.018729	2,934	6,784	2,879	6,657
7/27/2007	21	On Peak	0.019422	2,916	6,589	2,859	6,461
7/27/2007	22	On Peak	0.019149	2,753	6,206	2,700	6,087

7/27/2007	23	On Peak	0.018697	2,482	5,759	2,436	5,651
7/27/2007	24	Off Peak	0.018743	2,179	5,329	2,138	5,229
7/28/2007	1	Off Peak	0.019405	2,036	4,974	1,997	4,877
7/28/2007	2	Off Peak	0.017786	1,833	4,670	1,800	4,587
7/28/2007	3	Off Peak	0.018757	1,682	4,453	1,651	4,370
7/28/2007	4	Off Peak	0.021119	1,608	4,347	1,574	4,255
7/28/2007	5	Off Peak	0.020355	1,575	4,296	1,543	4,209
7/28/2007	6	Off Peak	0.021515	1,547	4,334	1,514	4,241
7/28/2007	7	Off Peak	0.020729	1,565	4,439	1,533	4,347
7/28/2007	8	Off Peak	0.020254	1,721	4,636	1,686	4,542
7/28/2007	9	Off Peak	0.019358	1,920	4,964	1,883	4,868
7/28/2007	10	Off Peak	0.018456	2,236	5,415	2,195	5,315
7/28/2007	11	Off Peak	0.018287	2,470	5,814	2,425	5,708
7/28/2007	12	Off Peak	0.017642	2,626	6,092	2,580	5,984
7/28/2007	13	Off Peak	0.017094	2,800	6,332	2,752	6,224
7/28/2007	14	Off Peak	0.018014	2,938	6,480	2,885	6,363
7/28/2007	15	Off Peak	0.017779	3,106	6,632	3,051	6,514
7/28/2007	16	Off Peak	0.017301	3,136	6,738	3,082	6,621
7/28/2007	17	Off Peak	0.017149	3,227	6,820	3,172	6,703
7/28/2007	18	Off Peak	0.017259	3,338	6,815	3,280	6,698
7/28/2007	19	Off Peak	0.016672	3,240	6,694	3,186	6,582
7/28/2007	20	Off Peak	0.016434	3,156	6,488	3,105	6,382
7/28/2007	21	Off Peak	0.016869	3,104	6,408	3,051	6,300
7/28/2007	22	Off Peak	0.016409	2,995	6,315	2,946	6,211
7/28/2007	23	Off Peak	0.01789	2,867	6,014	2,815	5,907
7/28/2007	24	Off Peak	0.017858	2,534	5,584	2,489	5,485
7/29/2007	1	Off Peak	0.0198	2,344	5,214	2,298	5,111
7/29/2007	2	Off Peak	0.020548	2,128	4,894	2,084	4,793
7/29/2007	3	Off Peak	0.021879	1,958	4,689	1,915	4,587
7/29/2007	4	Off Peak	0.022936	1,879	4,571	1,836	4,466
7/29/2007	5	Off Peak	0.022155	1,780	4,456	1,741	4,357
7/29/2007	6	Off Peak	0.02105	1,752	4,465	1,715	4,371
7/29/2007	7	Off Peak	0.021295	1,737	4,492	1,700	4,396
7/29/2007	8	Off Peak	0.02325	1,934	4,653	1,889	4,545
7/29/2007	9	Off Peak	0.020827	2,096	4,889	2,052	4,787
7/29/2007	10	Off Peak	0.020168	2,295	5,163	2,248	5,059
7/29/2007	11	Off Peak	0.020262	2,407	5,302	2,358	5,195
7/29/2007	12	Off Peak	0.018102	2,443	5,395	2,399	5,298
7/29/2007	13	Off Peak	0.019947	2,329	5,406	2,283	5,298
7/29/2007	14	Off Peak	0.014559	2,364	5,433	2,330	5,354
7/29/2007	15	Off Peak	0.015155	2,488	5,561	2,451	5,476
7/29/2007	16	Off Peak	0.015781	2,524	5,728	2,484	5,638
7/29/2007	17	Off Peak	0.014531	2,665	5,897	2,627	5,811
7/29/2007	18	Off Peak	0.014309	2,800	6,021	2,760	5,934
7/29/2007	19	Off Peak	0.015727	2,767	5,949	2,723	5,856
7/29/2007	20	Off Peak	0.015221	2,669	5,748	2,629	5,660
7/29/2007	21	Off Peak	0.016947	2,765	5,779	2,718	5,681
7/29/2007	22	Off Peak	0.017179	2,761	5,747	2,714	5,649
7/29/2007	23	Off Peak	0.016754	2,532	5,414	2,489	5,323
7/29/2007	24	Off Peak	0.018554	2,207	5,047	2,166	4,953
7/30/2007	1	Off Peak	0.020257	1,870	4,691	1,833	4,595
7/30/2007	2	Off Peak	0.020006	1,687	4,469	1,653	4,380
7/30/2007	3	Off Peak	0.021469	1,581	4,323	1,547	4,230
7/30/2007	4	Off Peak	0.020341	1,550	4,278	1,518	4,191
7/30/2007	5	Off Peak	0.022745	1,525	4,290	1,491	4,192
7/30/2007	6	Off Peak	0.022197	1,552	4,550	1,518	4,449
7/30/2007	7	Off Peak	0.020651	1,730	4,837	1,695	4,737
7/30/2007	8	On Peak	0.020513	1,893	5,225	1,854	5,117
7/30/2007	9	On Peak	0.019312	1,896	5,543	1,860	5,436
7/30/2007	10	On Peak	0.019492	2,080	5,827	2,039	5,713
7/30/2007	11	On Peak	0.019153	2,231	6,212	2,188	6,093
7/30/2007	12	On Peak	0.018687	2,378	6,488	2,334	6,366
7/30/2007	13	On Peak	0.017684	2,517	6,753	2,472	6,634
7/30/2007	14	On Peak	0.018208	2,730	6,949	2,681	6,822
7/30/2007	15	On Peak	0.017266	2,556	7,005	2,512	6,884
7/30/2007	16	On Peak	0.016537	2,613	6,954	2,570	6,839
7/30/2007	17	On Peak	0.016677	2,654	6,864	2,610	6,750
7/30/2007	18	On Peak	0.01645	2,812	6,819	2,766	6,707
7/30/2007	19	On Peak	0.015913	2,823	6,630	2,778	6,524
7/30/2007	20	On Peak	0.014387	2,840	6,427	2,799	6,335
7/30/2007	21	On Peak	0.016007	2,917	6,415	2,870	6,313
7/30/2007	22	On Peak	0.016882	3,005	6,338	2,954	6,231
7/30/2007	23	On Peak	0.016607	2,796	5,908	2,750	5,810
7/30/2007	24	Off Peak	0.017003	2,370	5,379	2,330	5,287
7/31/2007	1	Off Peak	0.01891	2,000	4,929	1,963	4,835
7/31/2007	2	Off Peak	0.020211	1,821	4,632	1,784	4,539
7/31/2007	3	Off Peak	0.020598	1,637	4,470	1,603	4,378
7/31/2007	4	Off Peak	0.020642	1,551	4,379	1,519	4,289
7/31/2007	5	Off Peak	0.020165	1,572	4,390	1,540	4,302
7/31/2007	6	Off Peak	0.020052	1,525	4,573	1,494	4,482
7/31/2007	7	Off Peak	0.01995	1,679	4,826	1,645	4,730
7/31/2007	8	On Peak	0.020768	1,846	5,252	1,807	5,143
7/31/2007	9	On Peak	0.019013	1,863	5,578	1,827	5,472
7/31/2007	10	On Peak	0.018799	1,936	5,894	1,899	5,784
7/31/2007	11	On Peak	0.01802	2,112	6,234	2,074	6,122
7/31/2007	12	On Peak	0.016501	2,277	6,461	2,240	6,354
7/31/2007	13	On Peak	0.018156	2,298	6,670	2,256	6,549
7/31/2007	14	On Peak	0.015733	2,448	6,817	2,410	6,710
7/31/2007	15	On Peak	0.017195	2,542	6,986	2,499	6,866
7/31/2007	16	On Peak	0.01821	2,619	7,118	2,571	6,989
7/31/2007	17	On Peak	0.017132	2,844	7,216	2,795	7,092
7/31/2007	18	On Peak	0.016473	3,044	7,245	2,993	7,126
7/31/2007	19	On Peak	0.015537	3,156	7,084	3,107	6,974
7/31/2007	20	On Peak	0.015567	3,023	6,757	2,976	6,652
7/31/2007	21	On Peak	0.016462	3,016	6,631	2,967	6,522
7/31/2007	22	On Peak	0.014972	3,078	6,449	3,032	6,352
7/31/2007	23	On Peak	0.015468	2,768	5,946	2,725	5,854
7/31/2007	24	Off Peak	0.016088	2,456	5,419	2,416	5,331
8/1/2007	1	Off Peak	0.018785	2,060	4,990	2,021	4,897
8/1/2007	2	Off Peak	0.019946	1,932	4,709	1,893	4,615
8/1/2007	3	Off Peak	0.018455	1,713	4,465	1,681	4,382
8/1/2007	4	Off Peak	0.018756	1,624	4,340	1,594	4,258
8/1/2007	5	Off Peak	0.018479	1,529	4,316	1,501	4,237
8/1/2007	6	Off Peak	0.018721	1,499	4,525	1,471	4,440
8/1/2007	7	Off Peak	0.018614	1,689	4,817	1,657	4,728
8/1/2007	8	On Peak	0.018793	1,883	5,304	1,848	5,205
8/1/2007	9	On Peak	0.017391	1,968	5,705	1,933	5,605
8/1/2007	10	On Peak	0.017673	2,085	6,073	2,049	5,966
8/1/2007	11	On Peak	0.01679	2,228	6,502	2,190	6,393
8/1/2007	12	On Peak	0.017354	2,428	6,802	2,386	6,684
8/1/2007	13	On Peak	0.016201	2,536	7,018	2,495	6,904
8/1/2007	14	On Peak	0.018346	2,656	7,240	2,608	7,107
8/1/2007	15	On Peak	0.017216	2,697	7,420	2,650	7,292

8/1/2007	16	On Peak	0.017979	2,759	7,516	2,709	7,381
8/1/2007	17	On Peak	0.017339	3,082	7,630	3,028	7,498
8/1/2007	18	On Peak	0.017199	3,358	7,661	3,300	7,530
8/1/2007	19	On Peak	0.016273	3,395	7,486	3,340	7,364
8/1/2007	20	On Peak	0.015041	3,305	7,167	3,255	7,059
8/1/2007	21	On Peak	0.015809	3,288	7,073	3,236	6,961
8/1/2007	22	On Peak	0.015546	3,339	6,884	3,288	6,777
8/1/2007	23	On Peak	0.01516	2,959	6,321	2,914	6,225
8/1/2007	24	Off Peak	0.015195	2,623	5,787	2,583	5,699
8/2/2007	1	Off Peak	0.017739	2,233	5,277	2,194	5,183
8/2/2007	2	Off Peak	0.019393	2,032	5,003	1,992	4,906
8/2/2007	3	Off Peak	0.019529	1,853	4,749	1,817	4,657
8/2/2007	4	Off Peak	0.019568	1,703	4,613	1,670	4,523
8/2/2007	5	Off Peak	0.01998	1,661	4,597	1,628	4,505
8/2/2007	6	Off Peak	0.018804	1,649	4,783	1,618	4,693
8/2/2007	7	Off Peak	0.020136	1,796	5,061	1,760	4,959
8/2/2007	8	On Peak	0.019517	2,018	5,539	1,978	5,431
8/2/2007	9	On Peak	0.018957	2,122	5,960	2,082	5,847
8/2/2007	10	On Peak	0.017402	2,222	6,360	2,184	6,250
8/2/2007	11	On Peak	0.016521	2,431	6,827	2,391	6,714
8/2/2007	12	On Peak	0.016366	2,654	7,164	2,611	7,047
8/2/2007	13	On Peak	0.016357	2,802	7,421	2,756	7,299
8/2/2007	14	On Peak	0.017425	2,864	7,670	2,814	7,537
8/2/2007	15	On Peak	0.017618	3,050	7,847	2,997	7,709
8/2/2007	16	On Peak	0.018353	3,180	7,975	3,121	7,829
8/2/2007	17	On Peak	0.017963	3,371	8,032	3,310	7,887
8/2/2007	18	On Peak	0.018251	3,554	8,011	3,489	7,865
8/2/2007	19	On Peak	0.016982	3,652	7,853	3,590	7,720
8/2/2007	20	On Peak	0.016722	3,544	7,542	3,485	7,416
8/2/2007	21	On Peak	0.018031	3,487	7,460	3,424	7,325
8/2/2007	22	On Peak	0.016216	3,529	7,225	3,472	7,108
8/2/2007	23	On Peak	0.01637	3,150	6,658	3,099	6,549
8/2/2007	24	Off Peak	0.016999	2,822	6,091	2,774	5,987
8/3/2007	1	Off Peak	0.019035	2,503	5,647	2,455	5,539
8/3/2007	2	Off Peak	0.018781	2,253	5,291	2,211	5,191
8/3/2007	3	Off Peak	0.019463	2,075	5,036	2,035	4,938
8/3/2007	4	Off Peak	0.018166	1,958	4,901	1,922	4,812
8/3/2007	5	Off Peak	0.018976	1,874	4,863	1,838	4,771
8/3/2007	6	Off Peak	0.019124	1,844	5,077	1,809	4,980
8/3/2007	7	Off Peak	0.017292	1,964	5,331	1,930	5,239
8/3/2007	8	On Peak	0.018589	2,149	5,787	2,110	5,680
8/3/2007	9	On Peak	0.018224	2,280	6,177	2,239	6,065
8/3/2007	10	On Peak	0.017327	2,389	6,556	2,348	6,443
8/3/2007	11	On Peak	0.017223	2,577	6,978	2,533	6,857
8/3/2007	12	On Peak	0.016582	2,745	7,323	2,700	7,201
8/3/2007	13	On Peak	0.017054	2,873	7,607	2,824	7,477
8/3/2007	14	On Peak	0.017639	3,099	7,849	3,044	7,710
8/3/2007	15	On Peak	0.017706	3,305	7,975	3,246	7,834
8/3/2007	16	On Peak	0.01793	3,273	8,031	3,214	7,887
8/3/2007	17	On Peak	0.017375	3,535	8,067	3,473	7,927
8/3/2007	18	On Peak	0.017364	3,585	7,996	3,523	7,857
8/3/2007	19	On Peak	0.017932	3,380	7,665	3,320	7,527
8/3/2007	20	On Peak	0.017928	3,251	7,351	3,193	7,219
8/3/2007	21	On Peak	0.018069	3,339	7,304	3,278	7,172
8/3/2007	22	On Peak	0.01679	3,249	7,087	3,194	6,968
8/3/2007	23	On Peak	0.017123	3,063	6,655	3,011	6,542
8/3/2007	24	Off Peak	0.016661	2,779	6,174	2,733	6,071
8/4/2007	1	Off Peak	0.019385	2,533	5,725	2,484	5,614
8/4/2007	2	Off Peak	0.02153	2,319	5,399	2,269	5,283
8/4/2007	3	Off Peak	0.021608	2,135	5,121	2,089	5,010
8/4/2007	4	Off Peak	0.021341	2,035	4,937	1,992	4,831
8/4/2007	5	Off Peak	0.021473	1,962	4,854	1,920	4,750
8/4/2007	6	Off Peak	0.021938	1,814	4,821	1,774	4,715
8/4/2007	7	Off Peak	0.019575	1,801	4,885	1,766	4,789
8/4/2007	8	Off Peak	0.02116	1,997	5,162	1,955	5,053
8/4/2007	9	Off Peak	0.018456	2,336	5,594	2,293	5,491
8/4/2007	10	Off Peak	0.019604	2,683	6,101	2,630	5,981
8/4/2007	11	Off Peak	0.018274	2,937	6,532	2,883	6,413
8/4/2007	12	Off Peak	0.017024	3,126	6,873	3,073	6,756
8/4/2007	13	Off Peak	0.018582	3,377	7,136	3,315	7,004
8/4/2007	14	Off Peak	0.018081	3,507	7,275	3,444	7,144
8/4/2007	15	Off Peak	0.01905	3,628	7,387	3,558	7,246
8/4/2007	16	Off Peak	0.018689	3,605	7,420	3,538	7,282
8/4/2007	17	Off Peak	0.01809	3,697	7,460	3,630	7,326
8/4/2007	18	Off Peak	0.018373	3,727	7,374	3,658	7,238
8/4/2007	19	Off Peak	0.01671	3,646	7,180	3,586	7,060
8/4/2007	20	Off Peak	0.016823	3,442	6,875	3,384	6,759
8/4/2007	21	Off Peak	0.017414	3,272	6,691	3,215	6,575
8/4/2007	22	Off Peak	0.016947	3,137	6,481	3,084	6,371
8/4/2007	23	Off Peak	0.016842	2,934	6,099	2,885	5,997
8/4/2007	24	Off Peak	0.017063	2,594	5,652	2,550	5,556
8/5/2007	1	Off Peak	0.018882	2,344	5,230	2,300	5,132
8/5/2007	2	Off Peak	0.020722	2,113	4,866	2,069	4,765
8/5/2007	3	Off Peak	0.022464	1,957	4,595	1,913	4,492
8/5/2007	4	Off Peak	0.020692	1,812	4,428	1,775	4,336
8/5/2007	5	Off Peak	0.019258	1,737	4,303	1,704	4,220
8/5/2007	6	Off Peak	0.019477	1,650	4,249	1,617	4,166
8/5/2007	7	Off Peak	0.017923	1,586	4,185	1,558	4,110
8/5/2007	8	Off Peak	0.020452	1,689	4,382	1,655	4,292
8/5/2007	9	Off Peak	0.018671	1,948	4,705	1,912	4,618
8/5/2007	10	Off Peak	0.016369	2,219	5,082	2,183	4,999
8/5/2007	11	Off Peak	0.016295	2,461	5,389	2,421	5,301
8/5/2007	12	Off Peak	0.015998	2,606	5,671	2,565	5,580
8/5/2007	13	Off Peak	0.01506	2,754	5,934	2,713	5,844
8/5/2007	14	Off Peak	0.015291	2,858	6,138	2,814	6,044
8/5/2007	15	Off Peak	0.015781	3,060	6,370	3,012	6,270
8/5/2007	16	Off Peak	0.017037	3,075	6,447	3,023	6,338
8/5/2007	17	Off Peak	0.01673	3,059	6,524	3,008	6,415
8/5/2007	18	Off Peak	0.017715	3,124	6,506	3,069	6,391
8/5/2007	19	Off Peak	0.016713	3,032	6,304	2,981	6,199
8/5/2007	20	Off Peak	0.015782	2,951	6,176	2,905	6,078
8/5/2007	21	Off Peak	0.017317	3,005	6,214	2,953	6,107
8/5/2007	22	Off Peak	0.017672	2,965	6,125	2,912	6,017
8/5/2007	23	Off Peak	0.018083	2,640	5,736	2,593	5,633
8/5/2007	24	Off Peak	0.017358	2,345	5,346	2,304	5,254
8/6/2007	1	Off Peak	0.019274	1,985	4,970	1,947	4,874
8/6/2007	2	Off Peak	0.020645	1,812	4,762	1,775	4,664
8/6/2007	3	Off Peak	0.020497	1,697	4,610	1,662	4,516
8/6/2007	4	Off Peak	0.020532	1,669	4,561	1,634	4,467
8/6/2007	5	Off Peak	0.020507	1,651	4,583	1,618	4,489
8/6/2007	6	Off Peak	0.020665	1,674	4,855	1,640	4,755
8/6/2007	7	Off Peak	0.02039	1,859	5,186	1,821	5,081
8/6/2007	8	On Peak	0.018604	2,000	5,538	1,962	5,435

8/6/2007	9	On Peak	0.016063	1,964	5,783	1,933	5,690
8/6/2007	10	On Peak	0.014684	1,965	6,014	1,936	5,926
8/6/2007	11	On Peak	0.015192	2,172	6,316	2,139	6,220
8/6/2007	12	On Peak	0.016057	2,325	6,531	2,287	6,426
8/6/2007	13	On Peak	0.015089	2,395	6,663	2,359	6,563
8/6/2007	14	On Peak	0.016279	2,504	6,790	2,463	6,680
8/6/2007	15	On Peak	0.015912	2,581	6,924	2,540	6,814
8/6/2007	16	On Peak	0.015478	2,769	7,146	2,726	7,035
8/6/2007	17	On Peak	0.015254	2,914	7,177	2,870	7,068
8/6/2007	18	On Peak	0.0158	3,181	7,252	3,131	7,137
8/6/2007	19	On Peak	0.015341	3,274	7,213	3,224	7,102
8/6/2007	20	On Peak	0.015608	3,273	7,039	3,222	6,929
8/6/2007	21	On Peak	0.015671	3,346	7,092	3,294	6,981
8/6/2007	22	On Peak	0.015321	3,394	6,955	3,342	6,848
8/6/2007	23	On Peak	0.015319	3,144	6,514	3,096	6,415
8/6/2007	24	Off Peak	0.015988	2,780	6,002	2,735	5,907
8/7/2007	1	Off Peak	0.016628	2,368	5,529	2,329	5,437
8/7/2007	2	Off Peak	0.018061	2,210	5,293	2,170	5,198
8/7/2007	3	Off Peak	0.0187	2,019	5,067	1,982	4,972
8/7/2007	4	Off Peak	0.018753	1,920	4,964	1,884	4,871
8/7/2007	5	Off Peak	0.018946	1,868	4,960	1,832	4,866
8/7/2007	6	Off Peak	0.018919	1,840	5,163	1,805	5,065
8/7/2007	7	Off Peak	0.01594	2,015	5,467	1,983	5,380
8/7/2007	8	On Peak	0.016487	2,144	5,863	2,109	5,767
8/7/2007	9	On Peak	0.016623	2,239	6,279	2,201	6,174
8/7/2007	10	On Peak	0.01596	2,352	6,646	2,314	6,540
8/7/2007	11	On Peak	0.015673	2,549	7,066	2,509	6,955
8/7/2007	12	On Peak	0.016013	2,804	7,450	2,759	7,331
8/7/2007	13	On Peak	0.016007	2,952	7,704	2,905	7,580
8/7/2007	14	On Peak	0.01725	3,068	7,917	3,015	7,780
8/7/2007	15	On Peak	0.01773	3,159	7,928	3,103	7,788
8/7/2007	16	On Peak	0.01737	3,164	7,928	3,109	7,790
8/7/2007	17	On Peak	0.017277	3,285	7,867	3,228	7,731
8/7/2007	18	On Peak	0.016694	3,431	7,812	3,373	7,682
8/7/2007	19	On Peak	0.016317	3,525	7,650	3,468	7,525
8/7/2007	20	On Peak	0.015428	3,485	7,513	3,431	7,397
8/7/2007	21	On Peak	0.015773	3,561	7,555	3,505	7,436
8/7/2007	22	On Peak	0.014376	3,616	7,389	3,564	7,283
8/7/2007	23	On Peak	0.01531	3,269	6,918	3,218	6,812
8/7/2007	24	Off Peak	0.015537	2,990	6,374	2,943	6,275
8/8/2007	1	Off Peak	0.018139	2,629	5,969	2,581	5,861
8/8/2007	2	Off Peak	0.018807	2,495	5,718	2,448	5,611
8/8/2007	3	Off Peak	0.018897	2,338	5,536	2,294	5,432
8/8/2007	4	Off Peak	0.018259	2,275	5,458	2,234	5,358
8/8/2007	5	Off Peak	0.019355	2,240	5,519	2,197	5,412
8/8/2007	6	Off Peak	0.018085	2,249	5,740	2,208	5,636
8/8/2007	7	Off Peak	0.017472	2,394	6,040	2,352	5,935
8/8/2007	8	On Peak	0.016393	2,456	6,300	2,416	6,197
8/8/2007	9	On Peak	0.017107	2,466	6,585	2,424	6,472
8/8/2007	10	On Peak	0.015818	2,603	6,963	2,562	6,853
8/8/2007	11	On Peak	0.016351	2,836	7,449	2,790	7,327
8/8/2007	12	On Peak	0.016473	3,078	7,788	3,028	7,660
8/8/2007	13	On Peak	0.016906	3,220	8,071	3,165	7,934
8/8/2007	14	On Peak	0.016686	3,340	8,147	3,284	8,011
8/8/2007	15	On Peak	0.017821	3,491	8,278	3,428	8,130
8/8/2007	16	On Peak	0.016909	3,612	8,396	3,551	8,254
8/8/2007	17	On Peak	0.016358	3,815	8,377	3,752	8,240
8/8/2007	18	On Peak	0.01655	3,991	8,384	3,925	8,246
8/8/2007	19	On Peak	0.017292	4,031	8,240	3,962	8,098
8/8/2007	20	On Peak	0.016437	3,978	8,064	3,913	7,932
8/8/2007	21	On Peak	0.018053	3,963	8,060	3,891	7,914
8/8/2007	22	On Peak	0.017133	3,982	7,860	3,914	7,725
8/8/2007	23	On Peak	0.015475	3,605	7,231	3,549	7,119
8/8/2007	24	Off Peak	0.016273	3,246	6,719	3,194	6,609
8/9/2007	1	Off Peak	0.014617	2,800	6,160	2,759	6,070
8/9/2007	2	Off Peak	0.017005	2,554	5,765	2,510	5,667
8/9/2007	3	Off Peak	0.016464	2,307	5,488	2,269	5,398
8/9/2007	4	Off Peak	0.016398	2,136	5,277	2,101	5,191
8/9/2007	5	Off Peak	0.015915	2,031	5,166	1,999	5,084
8/9/2007	6	Off Peak	0.014955	1,959	5,329	1,930	5,249
8/9/2007	7	Off Peak	0.014354	2,051	5,519	2,022	5,440
8/9/2007	8	On Peak	0.015221	2,220	5,923	2,186	5,833
8/9/2007	9	On Peak	0.014992	2,259	6,306	2,226	6,211
8/9/2007	10	On Peak	0.015268	2,331	6,640	2,295	6,538
8/9/2007	11	On Peak	0.014388	2,492	6,996	2,456	6,895
8/9/2007	12	On Peak	0.014288	2,638	7,306	2,600	7,201
8/9/2007	13	On Peak	0.014765	2,827	7,532	2,786	7,421
8/9/2007	14	On Peak	0.014943	2,897	7,671	2,854	7,557
8/9/2007	15	On Peak	0.015522	2,845	7,533	2,801	7,416
8/9/2007	16	On Peak	0.014988	2,632	7,199	2,593	7,091
8/9/2007	17	On Peak	0.014579	2,545	7,024	2,508	6,921
8/9/2007	18	On Peak	0.01426	2,701	6,993	2,662	6,893
8/9/2007	19	On Peak	0.013002	2,715	6,791	2,680	6,703
8/9/2007	20	On Peak	0.014713	2,744	6,643	2,703	6,545
8/9/2007	21	On Peak	0.014366	2,837	6,666	2,796	6,571
8/9/2007	22	On Peak	0.01322	2,782	6,433	2,745	6,348
8/9/2007	23	On Peak	0.011172	2,564	6,010	2,536	5,943
8/9/2007	24	Off Peak	0.013514	2,256	5,525	2,226	5,451
8/10/2007	1	Off Peak	0.01736	2,033	5,152	1,997	5,062
8/10/2007	2	Off Peak	0.015611	1,873	4,926	1,844	4,849
8/10/2007	3	Off Peak	0.018639	1,750	4,759	1,717	4,671
8/10/2007	4	Off Peak	0.020297	1,707	4,693	1,673	4,598
8/10/2007	5	Off Peak	0.019154	1,690	4,702	1,657	4,612
8/10/2007	6	Off Peak	0.019243	1,723	4,975	1,690	4,880
8/10/2007	7	Off Peak	0.018099	1,917	5,301	1,882	5,205
8/10/2007	8	On Peak	0.016792	2,077	5,701	2,042	5,606
8/10/2007	9	On Peak	0.015183	2,036	5,888	2,005	5,798
8/10/2007	10	On Peak	0.014865	2,139	6,120	2,107	6,029
8/10/2007	11	On Peak	0.014148	2,210	6,412	2,179	6,322
8/10/2007	12	On Peak	0.013401	2,389	6,733	2,357	6,643
8/10/2007	13	On Peak	0.013716	2,455	6,910	2,421	6,815
8/10/2007	14	On Peak	0.01437	2,625	7,080	2,587	6,979
8/10/2007	15	On Peak	0.015227	2,758	7,107	2,716	6,999
8/10/2007	16	On Peak	0.014875	2,414	6,901	2,379	6,798
8/10/2007	17	On Peak	0.014455	2,339	6,402	2,305	6,309
8/10/2007	18	On Peak	0.013493	2,143	6,006	2,114	5,925
8/10/2007	19	On Peak	0.011864	1,935	5,529	1,912	5,463
8/10/2007	20	On Peak	0.012833	1,810	5,176	1,787	5,109
8/10/2007	21	On Peak	0.012374	1,847	5,094	1,825	5,031
8/10/2007	22	On Peak	0.012626	1,862	4,921	1,838	4,859
8/10/2007	23	On Peak	0.011601	1,704	4,612	1,684	4,558
8/10/2007	24	Off Peak	0.010444	1,493	4,253	1,478	4,209
8/11/2007	1	Off Peak	0.014342	1,338	3,954	1,319	3,898

8/11/2007	2	Off Peak	0.014344	1,216	3,757	1,199	3,704
8/11/2007	3	Off Peak	0.014189	1,133	3,633	1,117	3,582
8/11/2007	4	Off Peak	0.014908	1,084	3,553	1,068	3,500
8/11/2007	5	Off Peak	0.014694	1,106	3,562	1,090	3,510
8/11/2007	6	Off Peak	0.014787	1,037	3,591	1,022	3,538
8/11/2007	7	Off Peak	0.014506	1,104	3,675	1,088	3,622
8/11/2007	8	Off Peak	0.015542	1,245	3,876	1,225	3,816
8/11/2007	9	Off Peak	0.013323	1,400	4,165	1,381	4,110
8/11/2007	10	Off Peak	0.013234	1,568	4,455	1,548	4,396
8/11/2007	11	Off Peak	0.012684	1,653	4,658	1,632	4,599
8/11/2007	12	Off Peak	0.012642	1,740	4,770	1,718	4,710
8/11/2007	13	Off Peak	0.011144	1,794	4,925	1,774	4,870
8/11/2007	14	Off Peak	0.013649	1,899	4,987	1,873	4,919
8/11/2007	15	Off Peak	0.012271	1,911	5,077	1,888	5,014
8/11/2007	16	Off Peak	0.012688	1,999	5,184	1,974	5,119
8/11/2007	17	Off Peak	0.012652	2,116	5,310	2,089	5,243
8/11/2007	18	Off Peak	0.012529	2,166	5,355	2,139	5,288
8/11/2007	19	Off Peak	0.012377	2,182	5,303	2,155	5,237
8/11/2007	20	Off Peak	0.012827	2,179	5,213	2,151	5,146
8/11/2007	21	Off Peak	0.01415	2,156	5,260	2,125	5,185
8/11/2007	22	Off Peak	0.01279	2,169	5,162	2,141	5,096
8/11/2007	23	Off Peak	0.013493	2,044	4,916	2,017	4,849
8/11/2007	24	Off Peak	0.014749	1,813	4,610	1,786	4,542
8/12/2007	1	Off Peak	0.018466	1,618	4,338	1,588	4,258
8/12/2007	2	Off Peak	0.020898	1,499	4,101	1,467	4,015
8/12/2007	3	Off Peak	0.018811	1,388	3,920	1,362	3,846
8/12/2007	4	Off Peak	0.020011	1,339	3,815	1,312	3,739
8/12/2007	5	Off Peak	0.020234	1,280	3,754	1,254	3,678
8/12/2007	6	Off Peak	0.019334	1,274	3,770	1,249	3,698
8/12/2007	7	Off Peak	0.019082	1,259	3,781	1,235	3,709
8/12/2007	8	Off Peak	0.019726	1,363	3,940	1,336	3,862
8/12/2007	9	Off Peak	0.018021	1,651	4,311	1,621	4,233
8/12/2007	10	Off Peak	0.016229	1,936	4,719	1,905	4,642
8/12/2007	11	Off Peak	0.015151	2,206	5,079	2,173	5,002
8/12/2007	12	Off Peak	0.014704	2,409	5,421	2,373	5,341
8/12/2007	13	Off Peak	0.016317	2,556	5,723	2,514	5,630
8/12/2007	14	Off Peak	0.015348	2,628	5,930	2,588	5,839
8/12/2007	15	Off Peak	0.016022	2,784	6,096	2,740	5,998
8/12/2007	16	Off Peak	0.01593	2,857	6,233	2,811	6,134
8/12/2007	17	Off Peak	0.015883	2,923	6,374	2,876	6,273
8/12/2007	18	Off Peak	0.015954	3,062	6,451	3,013	6,348
8/12/2007	19	Off Peak	0.016136	3,036	6,360	2,987	6,257
8/12/2007	20	Off Peak	0.015848	2,950	6,162	2,904	6,064
8/12/2007	21	Off Peak	0.015533	2,969	6,169	2,923	6,073
8/12/2007	22	Off Peak	0.015473	2,948	6,054	2,903	5,960
8/12/2007	23	Off Peak	0.016201	2,737	5,753	2,692	5,659
8/12/2007	24	Off Peak	0.019044	2,454	5,327	2,408	5,225
8/13/2007	1	Off Peak	0.01914	2,066	4,966	2,026	4,871
8/13/2007	2	Off Peak	0.019699	1,842	4,692	1,806	4,600
8/13/2007	3	Off Peak	0.022265	1,779	4,577	1,739	4,476
8/13/2007	4	Off Peak	0.021517	1,683	4,483	1,647	4,387
8/13/2007	5	Off Peak	0.021665	1,645	4,496	1,609	4,398
8/13/2007	6	Off Peak	0.020824	1,635	4,743	1,601	4,644
8/13/2007	7	Off Peak	0.018722	1,774	4,980	1,740	4,887
8/13/2007	8	On Peak	0.017615	1,914	5,377	1,880	5,282
8/13/2007	9	On Peak	0.015969	1,937	5,777	1,906	5,685
8/13/2007	10	On Peak	0.015878	2,092	6,112	2,059	6,015
8/13/2007	11	On Peak	0.01642	2,207	6,437	2,171	6,332
8/13/2007	12	On Peak	0.016065	2,389	6,698	2,351	6,590
8/13/2007	13	On Peak	0.016524	2,475	6,843	2,435	6,730
8/13/2007	14	On Peak	0.016201	2,603	6,981	2,560	6,867
8/13/2007	15	On Peak	0.017364	2,673	7,083	2,627	6,960
8/13/2007	16	On Peak	0.01674	2,814	7,189	2,767	7,069
8/13/2007	17	On Peak	0.01704	2,906	7,180	2,857	7,058
8/13/2007	18	On Peak	0.016734	3,118	7,186	3,066	7,065
8/13/2007	19	On Peak	0.015369	3,082	6,948	3,035	6,841
8/13/2007	20	On Peak	0.015386	2,904	6,611	2,859	6,509
8/13/2007	21	On Peak	0.015788	2,979	6,529	2,932	6,426
8/13/2007	22	On Peak	0.01573	2,955	6,295	2,908	6,196
8/13/2007	23	On Peak	0.017269	2,713	5,794	2,666	5,694
8/13/2007	24	Off Peak	0.0158	2,324	5,248	2,287	5,165
8/14/2007	1	Off Peak	0.017068	1,910	4,734	1,878	4,653
8/14/2007	2	Off Peak	0.019542	1,680	4,398	1,647	4,312
8/14/2007	3	Off Peak	0.019743	1,490	4,171	1,460	4,089
8/14/2007	4	Off Peak	0.019602	1,328	4,004	1,302	3,926
8/14/2007	5	Off Peak	0.020069	1,301	3,983	1,275	3,903
8/14/2007	6	Off Peak	0.018512	1,249	4,158	1,226	4,081
8/14/2007	7	Off Peak	0.016969	1,394	4,384	1,371	4,309
8/14/2007	8	On Peak	0.018592	1,571	4,760	1,542	4,672
8/14/2007	9	On Peak	0.01681	1,562	5,044	1,536	4,959
8/14/2007	10	On Peak	0.014984	1,575	5,301	1,551	5,221
8/14/2007	11	On Peak	0.01521	1,717	5,586	1,691	5,501
8/14/2007	12	On Peak	0.015712	1,798	5,826	1,769	5,734
8/14/2007	13	On Peak	0.015511	1,894	5,963	1,865	5,871
8/14/2007	14	On Peak	0.015432	1,934	6,112	1,904	6,018
8/14/2007	15	On Peak	0.015427	2,054	6,275	2,023	6,178
8/14/2007	16	On Peak	0.015933	2,070	6,374	2,037	6,273
8/14/2007	17	On Peak	0.016099	2,230	6,447	2,194	6,343
8/14/2007	18	On Peak	0.014796	2,382	6,409	2,347	6,314
8/14/2007	19	On Peak	0.015175	2,440	6,158	2,403	6,064
8/14/2007	20	On Peak	0.014483	2,393	5,901	2,359	5,815
8/14/2007	21	On Peak	0.014245	2,404	5,889	2,370	5,805
8/14/2007	22	On Peak	0.014016	2,482	5,684	2,447	5,604
8/14/2007	23	On Peak	0.016516	2,263	5,253	2,226	5,167
8/14/2007	24	Off Peak	0.019611	1,970	4,802	1,932	4,708
8/15/2007	1	Off Peak	0.017772	1,576	4,357	1,548	4,280
8/15/2007	2	Off Peak	0.021785	1,431	4,097	1,400	4,008
8/15/2007	3	Off Peak	0.020303	1,320	3,960	1,294	3,880
8/15/2007	4	Off Peak	0.019838	1,252	3,884	1,227	3,807
8/15/2007	5	Off Peak	0.019402	1,209	3,906	1,186	3,830
8/15/2007	6	Off Peak	0.019772	1,213	4,127	1,189	4,046
8/15/2007	7	Off Peak	0.018197	1,377	4,396	1,352	4,316
8/15/2007	8	On Peak	0.01884	1,576	4,811	1,546	4,721
8/15/2007	9	On Peak	0.017391	1,576	5,146	1,549	5,056
8/15/2007	10	On Peak	0.016268	1,633	5,455	1,606	5,366
8/15/2007	11	On Peak	0.015614	1,813	5,771	1,784	5,681
8/15/2007	12	On Peak	0.016588	1,993	6,059	1,960	5,958
8/15/2007	13	On Peak	0.017431	2,017	6,254	1,982	6,145
8/15/2007	14	On Peak	0.017058	2,134	6,485	2,098	6,374
8/15/2007	15	On Peak	0.016943	2,295	6,671	2,256	6,558
8/15/2007	16	On Peak	0.016312	2,380	6,858	2,341	6,746
8/15/2007	17	On Peak	0.016172	2,543	6,864	2,502	6,753
8/15/2007	18	On Peak	0.015827	2,756	6,931	2,713	6,821

8/15/2007	19	On Peak	0.015359	2,827	6,694	2,783	6,591
8/15/2007	20	On Peak	0.015004	2,831	6,515	2,789	6,418
8/15/2007	21	On Peak	0.015137	2,879	6,575	2,835	6,476
8/15/2007	22	On Peak	0.014574	2,959	6,419	2,916	6,325
8/15/2007	23	On Peak	0.015423	2,703	5,988	2,662	5,895
8/15/2007	24	Off Peak	0.01512	2,429	5,529	2,392	5,446
8/16/2007	1	Off Peak	0.017748	2,117	5,146	2,080	5,055
8/16/2007	2	Off Peak	0.018692	1,950	4,852	1,914	4,761
8/16/2007	3	Off Peak	0.019583	1,826	4,711	1,790	4,619
8/16/2007	4	Off Peak	0.020113	1,736	4,606	1,701	4,513
8/16/2007	5	Off Peak	0.0202	1,676	4,651	1,642	4,557
8/16/2007	6	Off Peak	0.021283	1,686	4,875	1,650	4,772
8/16/2007	7	Off Peak	0.017962	1,840	5,247	1,807	5,153
8/16/2007	8	On Peak	0.016418	1,939	5,529	1,907	5,438
8/16/2007	9	On Peak	0.017479	1,999	5,795	1,964	5,694
8/16/2007	10	On Peak	0.016443	1,970	6,045	1,938	5,946
8/16/2007	11	On Peak	0.017238	2,068	6,285	2,032	6,176
8/16/2007	12	On Peak	0.014655	2,164	6,397	2,132	6,303
8/16/2007	13	On Peak	0.014755	2,171	6,415	2,138	6,321
8/16/2007	14	On Peak	0.01513	2,141	6,569	2,108	6,469
8/16/2007	15	On Peak	0.013346	2,343	6,838	2,312	6,747
8/16/2007	16	On Peak	0.015749	2,477	7,104	2,438	6,992
8/16/2007	17	On Peak	0.015608	2,800	7,229	2,756	7,116
8/16/2007	18	On Peak	0.015395	3,010	7,306	2,964	7,194
8/16/2007	19	On Peak	0.015602	3,069	7,074	3,021	6,964
8/16/2007	20	On Peak	0.015787	3,018	6,813	2,971	6,706
8/16/2007	21	On Peak	0.015674	3,057	6,834	3,009	6,727
8/16/2007	22	On Peak	0.015255	3,129	6,654	3,081	6,552
8/16/2007	23	On Peak	0.015468	2,840	6,197	2,796	6,101
8/16/2007	24	Off Peak	0.017037	2,558	5,744	2,515	5,646
8/17/2007	1	Off Peak	0.017608	2,269	5,283	2,229	5,190
8/17/2007	2	Off Peak	0.018373	2,082	5,001	2,044	4,909
8/17/2007	3	Off Peak	0.020394	1,922	4,868	1,883	4,769
8/17/2007	4	Off Peak	0.019374	1,863	4,766	1,827	4,673
8/17/2007	5	Off Peak	0.019783	1,835	4,800	1,798	4,705
8/17/2007	6	Off Peak	0.019504	1,857	4,978	1,821	4,881
8/17/2007	7	Off Peak	0.016894	1,983	5,309	1,950	5,219
8/17/2007	8	On Peak	0.016357	2,083	5,609	2,049	5,517
8/17/2007	9	On Peak	0.015663	2,139	5,891	2,106	5,799
8/17/2007	10	On Peak	0.016709	2,194	6,188	2,157	6,085
8/17/2007	11	On Peak	0.017075	2,317	6,592	2,277	6,480
8/17/2007	12	On Peak	0.01574	2,468	6,862	2,430	6,754
8/17/2007	13	On Peak	0.016429	2,535	7,060	2,494	6,944
8/17/2007	14	On Peak	0.016218	2,712	7,248	2,668	7,131
8/17/2007	15	On Peak	0.016844	2,662	7,051	2,618	6,932
8/17/2007	16	On Peak	0.015582	2,403	6,939	2,365	6,831
8/17/2007	17	On Peak	0.015032	2,636	7,057	2,597	6,951
8/17/2007	18	On Peak	0.015152	2,900	7,108	2,856	7,000
8/17/2007	19	On Peak	0.014955	2,850	6,960	2,808	6,856
8/17/2007	20	On Peak	0.015877	2,816	6,686	2,771	6,580
8/17/2007	21	On Peak	0.014682	2,761	6,499	2,720	6,403
8/17/2007	22	On Peak	0.015884	2,633	6,166	2,592	6,068
8/17/2007	23	On Peak	0.015654	2,441	5,752	2,403	5,662
8/17/2007	24	Off Peak	0.019234	2,144	5,264	2,102	5,163
8/18/2007	1	Off Peak	0.016899	1,895	4,760	1,863	4,680
8/18/2007	2	Off Peak	0.019397	1,599	4,354	1,568	4,269
8/18/2007	3	Off Peak	0.021336	1,450	4,113	1,419	4,025
8/18/2007	4	Off Peak	0.019751	1,345	3,938	1,319	3,860
8/18/2007	5	Off Peak	0.020164	1,255	3,852	1,230	3,774
8/18/2007	6	Off Peak	0.019556	1,199	3,866	1,176	3,790
8/18/2007	7	Off Peak	0.018837	1,197	3,870	1,174	3,797
8/18/2007	8	Off Peak	0.018664	1,330	4,033	1,306	3,958
8/18/2007	9	Off Peak	0.016733	1,455	4,246	1,431	4,175
8/18/2007	10	Off Peak	0.014761	1,589	4,445	1,565	4,380
8/18/2007	11	Off Peak	0.014992	1,636	4,605	1,612	4,536
8/18/2007	12	Off Peak	0.014772	1,654	4,688	1,630	4,618
8/18/2007	13	Off Peak	0.015243	1,647	4,702	1,622	4,630
8/18/2007	14	Off Peak	0.015371	1,660	4,717	1,634	4,645
8/18/2007	15	Off Peak	0.015735	1,679	4,719	1,652	4,645
8/18/2007	16	Off Peak	0.01399	1,687	4,769	1,663	4,702
8/18/2007	17	Off Peak	0.014878	1,767	4,834	1,740	4,762
8/18/2007	18	Off Peak	0.014622	1,758	4,818	1,733	4,747
8/18/2007	19	Off Peak	0.014628	1,765	4,689	1,739	4,620
8/18/2007	20	Off Peak	0.014351	1,741	4,610	1,716	4,544
8/18/2007	21	Off Peak	0.015834	1,808	4,687	1,780	4,612
8/18/2007	22	Off Peak	0.015584	1,787	4,610	1,760	4,538
8/18/2007	23	Off Peak	0.016506	1,696	4,364	1,668	4,292
8/18/2007	24	Off Peak	0.017334	1,556	4,102	1,529	4,030
8/19/2007	1	Off Peak	0.019849	1,400	3,884	1,373	3,807
8/19/2007	2	Off Peak	0.020308	1,306	3,709	1,279	3,634
8/19/2007	3	Off Peak	0.020381	1,228	3,585	1,203	3,512
8/19/2007	4	Off Peak	0.020722	1,132	3,531	1,109	3,458
8/19/2007	5	Off Peak	0.020319	1,111	3,487	1,089	3,416
8/19/2007	6	Off Peak	0.019368	1,103	3,511	1,082	3,443
8/19/2007	7	Off Peak	0.020696	1,131	3,548	1,108	3,474
8/19/2007	8	Off Peak	0.020505	1,197	3,657	1,172	3,582
8/19/2007	9	Off Peak	0.020678	1,415	3,830	1,386	3,751
8/19/2007	10	Off Peak	0.01867	1,509	4,075	1,481	3,998
8/19/2007	11	Off Peak	0.019106	1,656	4,256	1,625	4,174
8/19/2007	12	Off Peak	0.017943	1,722	4,420	1,691	4,341
8/19/2007	13	Off Peak	0.016022	1,744	4,470	1,716	4,398
8/19/2007	14	Off Peak	0.01673	1,717	4,473	1,688	4,398
8/19/2007	15	Off Peak	0.016567	1,683	4,455	1,655	4,381
8/19/2007	16	Off Peak	0.016117	1,718	4,460	1,690	4,388
8/19/2007	17	Off Peak	0.018027	1,746	4,502	1,714	4,420
8/19/2007	18	Off Peak	0.016746	1,829	4,543	1,798	4,467
8/19/2007	19	Off Peak	0.017928	1,782	4,505	1,750	4,424
8/19/2007	20	Off Peak	0.01837	1,818	4,535	1,785	4,451
8/19/2007	21	Off Peak	0.017512	1,952	4,552	1,917	4,472
8/19/2007	22	Off Peak	0.017482	1,842	4,425	1,810	4,348
8/19/2007	23	Off Peak	0.016432	1,652	4,246	1,625	4,176
8/19/2007	24	Off Peak	0.018123	1,422	3,937	1,397	3,865
8/20/2007	1	Off Peak	0.01917	1,141	3,707	1,119	3,636
8/20/2007	2	Off Peak	0.019655	1,074	3,589	1,053	3,519
8/20/2007	3	Off Peak	0.020711	1,001	3,506	981	3,434
8/20/2007	4	Off Peak	0.019449	996	3,461	976	3,394
8/20/2007	5	Off Peak	0.020718	979	3,482	958	3,410
8/20/2007	6	Off Peak	0.019702	1,076	3,735	1,055	3,662
8/20/2007	7	Off Peak	0.018096	1,262	4,056	1,239	3,983
8/20/2007	8	On Peak	0.016423	1,399	4,384	1,376	4,312
8/20/2007	9	On Peak	0.015831	1,338	4,576	1,317	4,504
8/20/2007	10	On Peak	0.014199	1,374	4,757	1,355	4,690
8/20/2007	11	On Peak	0.013463	1,410	4,876	1,391	4,810

8/20/2007	12	On Peak	0.013495	1,462	5,004	1,443	4,936
8/20/2007	13	On Peak	0.017119	1,450	5,003	1,426	4,917
8/20/2007	14	On Peak	0.014506	1,386	4,994	1,366	4,921
8/20/2007	15	On Peak	0.014102	1,376	4,994	1,357	4,924
8/20/2007	16	On Peak	0.014925	1,443	4,945	1,422	4,871
8/20/2007	17	On Peak	0.015399	1,535	4,957	1,511	4,881
8/20/2007	18	On Peak	0.015266	1,639	4,903	1,614	4,828
8/20/2007	19	On Peak	0.014381	1,718	4,816	1,693	4,746
8/20/2007	20	On Peak	0.015637	1,755	4,739	1,728	4,665
8/20/2007	21	On Peak	0.014665	1,808	4,783	1,781	4,713
8/20/2007	22	On Peak	0.014607	1,761	4,605	1,735	4,538
8/20/2007	23	On Peak	0.01533	1,612	4,295	1,587	4,230
8/20/2007	24	Off Peak	0.013508	1,390	3,938	1,371	3,885
8/21/2007	1	Off Peak	0.018464	1,149	3,680	1,128	3,612
8/21/2007	2	Off Peak	0.018401	1,051	3,521	1,032	3,456
8/21/2007	3	Off Peak	0.020166	953	3,396	934	3,327
8/21/2007	4	Off Peak	0.019313	918	3,345	900	3,280
8/21/2007	5	Off Peak	0.021008	890	3,384	872	3,313
8/21/2007	6	Off Peak	0.020928	956	3,619	936	3,544
8/21/2007	7	Off Peak	0.018637	1,205	3,966	1,183	3,892
8/21/2007	8	On Peak	0.016964	1,306	4,284	1,284	4,211
8/21/2007	9	On Peak	0.017161	1,297	4,502	1,275	4,424
8/21/2007	10	On Peak	0.015146	1,320	4,619	1,300	4,549
8/21/2007	11	On Peak	0.013975	1,365	4,791	1,346	4,724
8/21/2007	12	On Peak	0.015155	1,353	4,835	1,333	4,761
8/21/2007	13	On Peak	0.013475	1,288	4,821	1,271	4,756
8/21/2007	14	On Peak	0.013721	1,331	4,824	1,313	4,758
8/21/2007	15	On Peak	0.01264	1,293	4,780	1,276	4,720
8/21/2007	16	On Peak	0.012892	1,345	4,741	1,328	4,680
8/21/2007	17	On Peak	0.012843	1,436	4,697	1,418	4,636
8/21/2007	18	On Peak	0.012524	1,573	4,727	1,554	4,667
8/21/2007	19	On Peak	0.011947	1,662	4,658	1,642	4,603
8/21/2007	20	On Peak	0.011824	1,655	4,627	1,635	4,572
8/21/2007	21	On Peak	0.012732	1,760	4,703	1,738	4,643
8/21/2007	22	On Peak	0.011856	1,686	4,536	1,666	4,482
8/21/2007	23	On Peak	0.010823	1,526	4,243	1,509	4,197
8/21/2007	24	Off Peak	0.010596	1,322	3,886	1,308	3,845
8/22/2007	1	Off Peak	0.015157	1,062	3,562	1,046	3,508
8/22/2007	2	Off Peak	0.015181	946	3,408	932	3,356
8/22/2007	3	Off Peak	0.016275	932	3,301	917	3,247
8/22/2007	4	Off Peak	0.016696	874	3,234	859	3,180
8/22/2007	5	Off Peak	0.017243	879	3,285	864	3,229
8/22/2007	6	Off Peak	0.017558	934	3,512	918	3,451
8/22/2007	7	Off Peak	0.015381	1,191	3,856	1,173	3,797
8/22/2007	8	On Peak	0.014839	1,335	4,191	1,316	4,128
8/22/2007	9	On Peak	0.013259	1,244	4,388	1,227	4,330
8/22/2007	10	On Peak	0.012766	1,263	4,512	1,247	4,454
8/22/2007	11	On Peak	0.011968	1,301	4,667	1,285	4,611
8/22/2007	12	On Peak	0.012031	1,308	4,739	1,292	4,682
8/22/2007	13	On Peak	0.013692	1,283	4,739	1,266	4,675
8/22/2007	14	On Peak	0.01303	1,218	4,773	1,202	4,711
8/22/2007	15	On Peak	0.013333	1,171	4,754	1,156	4,691
8/22/2007	16	On Peak	0.013166	1,246	4,747	1,230	4,684
8/22/2007	17	On Peak	0.012967	1,369	4,746	1,352	4,684
8/22/2007	18	On Peak	0.011684	1,479	4,713	1,462	4,658
8/22/2007	19	On Peak	0.011903	1,569	4,660	1,551	4,605
8/22/2007	20	On Peak	0.011683	1,630	4,653	1,611	4,599
8/22/2007	21	On Peak	0.012868	1,726	4,768	1,704	4,707
8/22/2007	22	On Peak	0.011764	1,692	4,606	1,672	4,552
8/22/2007	23	On Peak	0.012111	1,535	4,278	1,517	4,226
8/22/2007	24	Off Peak	0.012737	1,324	3,932	1,307	3,882
8/23/2007	1	Off Peak	0.015665	1,130	3,651	1,113	3,594
8/23/2007	2	Off Peak	0.015811	1,016	3,454	1,000	3,400
8/23/2007	3	Off Peak	0.015739	941	3,387	927	3,334
8/23/2007	4	Off Peak	0.015391	921	3,324	906	3,273
8/23/2007	5	Off Peak	0.017609	935	3,394	918	3,334
8/23/2007	6	Off Peak	0.017374	976	3,654	959	3,591
8/23/2007	7	Off Peak	0.016068	1,182	3,977	1,163	3,913
8/23/2007	8	On Peak	0.013207	1,294	4,317	1,277	4,260
8/23/2007	9	On Peak	0.01209	1,286	4,552	1,271	4,497
8/23/2007	10	On Peak	0.011815	1,287	4,687	1,272	4,632
8/23/2007	11	On Peak	0.012017	1,287	4,855	1,272	4,796
8/23/2007	12	On Peak	0.012821	1,328	4,960	1,311	4,897
8/23/2007	13	On Peak	0.012646	1,434	5,077	1,416	5,013
8/23/2007	14	On Peak	0.012184	1,438	5,192	1,420	5,129
8/23/2007	15	On Peak	0.012934	1,544	5,289	1,524	5,220
8/23/2007	16	On Peak	0.011939	1,542	5,343	1,523	5,279
8/23/2007	17	On Peak	0.012862	1,663	5,353	1,642	5,284
8/23/2007	18	On Peak	0.012741	1,761	5,325	1,739	5,257
8/23/2007	19	On Peak	0.012512	1,874	5,242	1,850	5,176
8/23/2007	20	On Peak	0.0136	1,909	5,245	1,883	5,173
8/23/2007	21	On Peak	0.013769	2,020	5,396	1,992	5,321
8/23/2007	22	On Peak	0.012794	2,061	5,246	2,034	5,179
8/23/2007	23	On Peak	0.012572	1,925	4,891	1,901	4,830
8/23/2007	24	Off Peak	0.015055	1,685	4,501	1,659	4,433
8/24/2007	1	Off Peak	0.015344	1,524	4,217	1,500	4,152
8/24/2007	2	Off Peak	0.017818	1,390	4,015	1,366	3,943
8/24/2007	3	Off Peak	0.017511	1,258	3,879	1,236	3,811
8/24/2007	4	Off Peak	0.01798	1,217	3,789	1,196	3,720
8/24/2007	5	Off Peak	0.018633	1,214	3,836	1,191	3,765
8/24/2007	6	Off Peak	0.018312	1,253	4,097	1,230	4,022
8/24/2007	7	Off Peak	0.016538	1,411	4,440	1,388	4,367
8/24/2007	8	On Peak	0.015685	1,565	4,764	1,541	4,690
8/24/2007	9	On Peak	0.014541	1,542	5,037	1,519	4,964
8/24/2007	10	On Peak	0.01351	1,533	5,254	1,512	5,183
8/24/2007	11	On Peak	0.012411	1,551	5,463	1,531	5,396
8/24/2007	12	On Peak	0.013921	1,661	5,664	1,638	5,585
8/24/2007	13	On Peak	0.013672	1,876	5,841	1,850	5,762
8/24/2007	14	On Peak	0.013795	1,968	6,004	1,940	5,921
8/24/2007	15	On Peak	0.015396	1,965	6,118	1,935	6,024
8/24/2007	16	On Peak	0.014378	2,104	6,218	2,073	6,129
8/24/2007	17	On Peak	0.014713	2,300	6,318	2,266	6,225
8/24/2007	18	On Peak	0.015115	2,511	6,398	2,473	6,301
8/24/2007	19	On Peak	0.014397	2,484	6,312	2,448	6,221
8/24/2007	20	On Peak	0.014935	2,498	6,204	2,461	6,112
8/24/2007	21	On Peak	0.015614	2,645	6,306	2,604	6,207
8/24/2007	22	On Peak	0.015283	2,552	6,075	2,513	5,982
8/24/2007	23	On Peak	0.015922	2,377	5,687	2,339	5,597
8/24/2007	24	Off Peak	0.015148	2,053	5,208	2,022	5,130
8/25/2007	1	Off Peak	0.01573	1,833	4,817	1,804	4,741
8/25/2007	2	Off Peak	0.017667	1,648	4,537	1,619	4,457
8/25/2007	3	Off Peak	0.018266	1,556	4,366	1,527	4,286
8/25/2007	4	Off Peak	0.017025	1,484	4,253	1,458	4,181

8/25/2007	5	Off Peak	0.018083	1,505	4,257	1,477	4,180
8/25/2007	6	Off Peak	0.018419	1,490	4,327	1,463	4,248
8/25/2007	7	Off Peak	0.01748	1,545	4,514	1,518	4,435
8/25/2007	8	Off Peak	0.017463	1,707	4,732	1,677	4,649
8/25/2007	9	Off Peak	0.017027	1,913	5,073	1,881	4,986
8/25/2007	10	Off Peak	0.01482	2,077	5,431	2,046	5,351
8/25/2007	11	Off Peak	0.015217	2,348	5,798	2,312	5,710
8/25/2007	12	Off Peak	0.015869	2,623	6,211	2,581	6,113
8/25/2007	13	Off Peak	0.01563	2,905	6,590	2,859	6,487
8/25/2007	14	Off Peak	0.016349	3,231	6,896	3,178	6,784
8/25/2007	15	Off Peak	0.017292	3,464	7,137	3,404	7,014
8/25/2007	16	Off Peak	0.016068	3,567	7,335	3,510	7,217
8/25/2007	17	Off Peak	0.015996	3,692	7,428	3,633	7,309
8/25/2007	18	Off Peak	0.017152	3,786	7,406	3,721	7,279
8/25/2007	19	Off Peak	0.017845	3,710	7,260	3,644	7,130
8/25/2007	20	Off Peak	0.018595	3,622	7,134	3,554	7,002
8/25/2007	21	Off Peak	0.018748	3,523	7,112	3,457	6,979
8/25/2007	22	Off Peak	0.018219	3,321	6,875	3,261	6,750
8/25/2007	23	Off Peak	0.01823	3,139	6,485	3,081	6,367
8/25/2007	24	Off Peak	0.018863	2,772	5,981	2,720	5,868
8/26/2007	1	Off Peak	0.021185	2,495	5,516	2,442	5,399
8/26/2007	2	Off Peak	0.021457	2,259	5,173	2,211	5,062
8/26/2007	3	Off Peak	0.022115	2,128	4,942	2,081	4,833
8/26/2007	4	Off Peak	0.022563	2,011	4,744	1,966	4,637
8/26/2007	5	Off Peak	0.021709	1,868	4,597	1,827	4,497
8/26/2007	6	Off Peak	0.021341	1,794	4,560	1,755	4,462
8/26/2007	7	Off Peak	0.01967	1,707	4,547	1,673	4,458
8/26/2007	8	Off Peak	0.020402	1,801	4,632	1,764	4,538
8/26/2007	9	Off Peak	0.017793	1,982	4,895	1,947	4,808
8/26/2007	10	Off Peak	0.017957	2,206	5,195	2,167	5,102
8/26/2007	11	Off Peak	0.016335	2,411	5,442	2,372	5,353
8/26/2007	12	Off Peak	0.016174	2,493	5,617	2,453	5,526
8/26/2007	13	Off Peak	0.016499	2,570	5,772	2,527	5,677
8/26/2007	14	Off Peak	0.016776	2,651	5,983	2,607	5,882
8/26/2007	15	Off Peak	0.016828	2,821	6,192	2,774	6,088
8/26/2007	16	Off Peak	0.017638	2,864	6,302	2,813	6,190
8/26/2007	17	Off Peak	0.01771	2,955	6,428	2,902	6,314
8/26/2007	18	Off Peak	0.01711	2,973	6,360	2,922	6,252
8/26/2007	19	Off Peak	0.016776	2,912	6,198	2,864	6,094
8/26/2007	20	Off Peak	0.018636	2,793	6,001	2,741	5,890
8/26/2007	21	Off Peak	0.017051	2,856	6,048	2,807	5,945
8/26/2007	22	Off Peak	0.017926	2,774	5,803	2,725	5,699
8/26/2007	23	Off Peak	0.017763	2,493	5,399	2,448	5,303
8/26/2007	24	Off Peak	0.018689	2,197	5,055	2,156	4,961
8/27/2007	1	Off Peak	0.020207	1,741	4,479	1,706	4,389
8/27/2007	2	Off Peak	0.019682	1,553	4,290	1,523	4,206
8/27/2007	3	Off Peak	0.02159	1,424	4,104	1,393	4,015
8/27/2007	4	Off Peak	0.019094	1,371	4,008	1,344	3,931
8/27/2007	5	Off Peak	0.019246	1,313	4,020	1,287	3,943
8/27/2007	6	Off Peak	0.021069	1,356	4,267	1,327	4,177
8/27/2007	7	Off Peak	0.017922	1,507	4,547	1,480	4,466
8/27/2007	8	On Peak	0.018525	1,696	4,882	1,664	4,791
8/27/2007	9	On Peak	0.017429	1,639	5,219	1,611	5,128
8/27/2007	10	On Peak	0.018701	1,690	5,518	1,658	5,415
8/27/2007	11	On Peak	0.016766	1,899	5,876	1,867	5,777
8/27/2007	12	On Peak	0.017397	2,032	6,130	1,996	6,023
8/27/2007	13	On Peak	0.017379	2,127	6,298	2,090	6,188
8/27/2007	14	On Peak	0.017999	2,216	6,443	2,176	6,327
8/27/2007	15	On Peak	0.018415	2,310	6,581	2,268	6,460
8/27/2007	16	On Peak	0.017521	2,408	6,658	2,365	6,541
8/27/2007	17	On Peak	0.016251	2,513	6,697	2,472	6,588
8/27/2007	18	On Peak	0.016669	2,698	6,682	2,654	6,571
8/27/2007	19	On Peak	0.015565	2,690	6,473	2,648	6,372
8/27/2007	20	On Peak	0.01488	2,618	6,208	2,580	6,116
8/27/2007	21	On Peak	0.015428	2,746	6,303	2,703	6,206
8/27/2007	22	On Peak	0.014908	2,675	6,019	2,635	5,929
8/27/2007	23	On Peak	0.016672	2,402	5,543	2,362	5,450
8/27/2007	24	Off Peak	0.016751	2,049	5,050	2,015	4,966
8/28/2007	1	Off Peak	0.020894	1,715	4,607	1,679	4,511
8/28/2007	2	Off Peak	0.021457	1,532	4,293	1,499	4,201
8/28/2007	3	Off Peak	0.020132	1,414	4,138	1,385	4,055
8/28/2007	4	Off Peak	0.020632	1,279	4,030	1,253	3,947
8/28/2007	5	Off Peak	0.020691	1,276	4,051	1,250	3,967
8/28/2007	6	Off Peak	0.022462	1,275	4,236	1,247	4,141
8/28/2007	7	Off Peak	0.02005	1,416	4,566	1,388	4,474
8/28/2007	8	On Peak	0.019879	1,584	4,924	1,553	4,826
8/28/2007	9	On Peak	0.016662	1,591	5,250	1,565	5,163
8/28/2007	10	On Peak	0.016355	1,640	5,557	1,613	5,466
8/28/2007	11	On Peak	0.01542	1,831	5,894	1,803	5,803
8/28/2007	12	On Peak	0.015909	1,934	6,150	1,903	6,052
8/28/2007	13	On Peak	0.014899	2,019	6,345	1,989	6,250
8/28/2007	14	On Peak	0.015071	2,105	6,502	2,073	6,404
8/28/2007	15	On Peak	0.015162	2,166	6,612	2,133	6,511
8/28/2007	16	On Peak	0.0145	2,199	6,683	2,167	6,586
8/28/2007	17	On Peak	0.014262	2,366	6,691	2,332	6,595
8/28/2007	18	On Peak	0.014172	2,529	6,677	2,493	6,582
8/28/2007	19	On Peak	0.013263	2,601	6,451	2,566	6,366
8/28/2007	20	On Peak	0.014148	2,501	6,212	2,465	6,124
8/28/2007	21	On Peak	0.014681	2,540	6,249	2,503	6,158
8/28/2007	22	On Peak	0.014339	2,530	5,952	2,494	5,867
8/28/2007	23	On Peak	0.015077	2,267	5,468	2,233	5,386
8/28/2007	24	Off Peak	0.015049	1,942	4,928	1,913	4,854
8/29/2007	1	Off Peak	0.016215	1,658	4,503	1,631	4,430
8/29/2007	2	Off Peak	0.016822	1,455	4,198	1,430	4,128
8/29/2007	3	Off Peak	0.018093	1,367	4,018	1,343	3,945
8/29/2007	4	Off Peak	0.016919	1,241	3,921	1,220	3,855
8/29/2007	5	Off Peak	0.017787	1,235	3,948	1,213	3,878
8/29/2007	6	Off Peak	0.01589	1,199	4,165	1,180	4,099
8/29/2007	7	Off Peak	0.015163	1,376	4,459	1,355	4,391
8/29/2007	8	On Peak	0.015273	1,542	4,822	1,519	4,749
8/29/2007	9	On Peak	0.015316	1,548	5,160	1,524	5,081
8/29/2007	10	On Peak	0.014462	1,565	5,420	1,543	5,342
8/29/2007	11	On Peak	0.013702	1,730	5,767	1,706	5,688
8/29/2007	12	On Peak	0.014749	1,885	6,044	1,857	5,955
8/29/2007	13	On Peak	0.014601	1,982	6,308	1,953	6,216
8/29/2007	14	On Peak	0.014062	2,104	6,516	2,074	6,425
8/29/2007	15	On Peak	0.014541	2,186	6,675	2,155	6,578
8/29/2007	16	On Peak	0.015314	2,235	6,772	2,200	6,669
8/29/2007	17	On Peak	0.015082	2,415	6,816	2,379	6,713
8/29/2007	18	On Peak	0.014782	2,577	6,790	2,539	6,689
8/29/2007	19	On Peak	0.014623	2,640	6,539	2,601	6,443
8/29/2007	20	On Peak	0.014289	2,637	6,322	2,600	6,232
8/29/2007	21	On Peak	0.014148	2,669	6,350	2,631	6,261

8/29/2007	22	On Peak	0.0137	2,625	6,037	2,589	5,955
8/29/2007	23	On Peak	0.014404	2,339	5,539	2,305	5,460
8/29/2007	24	Off Peak	0.015595	1,968	4,976	1,937	4,899
8/30/2007	1	Off Peak	0.017886	1,685	4,558	1,655	4,476
8/30/2007	2	Off Peak	0.017132	1,489	4,292	1,463	4,218
8/30/2007	3	Off Peak	0.017005	1,358	4,114	1,335	4,044
8/30/2007	4	Off Peak	0.017102	1,279	4,019	1,257	3,950
8/30/2007	5	Off Peak	0.017833	1,256	3,999	1,233	3,928
8/30/2007	6	Off Peak	0.017465	1,278	4,244	1,256	4,169
8/30/2007	7	Off Peak	0.016241	1,459	4,560	1,435	4,486
8/30/2007	8	On Peak	0.016481	1,593	4,921	1,567	4,840
8/30/2007	9	On Peak	0.017639	1,562	5,236	1,535	5,143
8/30/2007	10	On Peak	0.016324	1,659	5,615	1,632	5,523
8/30/2007	11	On Peak	0.016461	1,829	6,022	1,798	5,922
8/30/2007	12	On Peak	0.017416	2,000	6,335	1,965	6,224
8/30/2007	13	On Peak	0.017164	2,087	6,531	2,051	6,419
8/30/2007	14	On Peak	0.016562	2,187	6,722	2,151	6,611
8/30/2007	15	On Peak	0.016671	2,331	6,870	2,292	6,756
8/30/2007	16	On Peak	0.017669	2,390	6,961	2,348	6,838
8/30/2007	17	On Peak	0.016782	2,548	6,997	2,505	6,880
8/30/2007	18	On Peak	0.016691	2,725	7,005	2,680	6,888
8/30/2007	19	On Peak	0.017144	2,789	6,784	2,741	6,668
8/30/2007	20	On Peak	0.016347	2,766	6,624	2,721	6,516
8/30/2007	21	On Peak	0.017121	2,829	6,628	2,781	6,514
8/30/2007	22	On Peak	0.017735	2,816	6,365	2,766	6,252
8/30/2007	23	On Peak	0.018305	2,550	5,899	2,504	5,791
8/30/2007	24	Off Peak	0.018649	2,221	5,377	2,179	5,276
8/31/2007	1	Off Peak	0.020168	1,973	4,963	1,934	4,863
8/31/2007	2	Off Peak	0.021523	1,732	4,665	1,695	4,565
8/31/2007	3	Off Peak	0.021468	1,599	4,479	1,564	4,383
8/31/2007	4	Off Peak	0.020158	1,528	4,370	1,497	4,282
8/31/2007	5	Off Peak	0.021844	1,455	4,358	1,423	4,263
8/31/2007	6	Off Peak	0.018217	1,468	4,571	1,441	4,488
8/31/2007	7	Off Peak	0.016942	1,606	4,860	1,579	4,777
8/31/2007	8	On Peak	0.018453	1,723	5,104	1,691	5,010
8/31/2007	9	On Peak	0.018104	1,759	5,470	1,727	5,371
8/31/2007	10	On Peak	0.017601	1,816	5,764	1,784	5,663
8/31/2007	11	On Peak	0.01835	1,936	6,013	1,900	5,902
8/31/2007	12	On Peak	0.017533	1,945	6,125	1,910	6,017
8/31/2007	13	On Peak	0.017847	1,953	6,167	1,918	6,057
8/31/2007	14	On Peak	0.017162	1,980	6,237	1,946	6,130
8/31/2007	15	On Peak	0.016809	2,013	6,279	1,980	6,173
8/31/2007	16	On Peak	0.017695	2,042	6,316	2,006	6,204
8/31/2007	17	On Peak	0.016956	2,203	6,319	2,165	6,212
8/31/2007	18	On Peak	0.016884	2,387	6,350	2,347	6,243
8/31/2007	19	On Peak	0.015726	2,285	6,091	2,250	5,995
8/31/2007	20	On Peak	0.016568	2,215	5,825	2,178	5,728
8/31/2007	21	On Peak	0.015879	2,294	5,830	2,258	5,738
8/31/2007	22	On Peak	0.017323	2,233	5,549	2,195	5,453
8/31/2007	23	On Peak	0.018785	2,056	5,174	2,017	5,077
8/31/2007	24	Off Peak	0.017909	1,760	4,712	1,728	4,628
9/1/2007	1	Off Peak	0.022146	1,601	4,289	1,566	4,194
9/1/2007	2	Off Peak	0.02184	1,400	4,056	1,369	3,967
9/1/2007	3	Off Peak	0.021452	1,290	3,801	1,263	3,719
9/1/2007	4	Off Peak	0.02158	1,190	3,676	1,164	3,597
9/1/2007	5	Off Peak	0.019401	1,143	3,598	1,121	3,528
9/1/2007	6	Off Peak	0.021353	1,079	3,666	1,055	3,588
9/1/2007	7	Off Peak	0.02107	1,138	3,731	1,114	3,653
9/1/2007	8	Off Peak	0.019309	1,261	3,901	1,237	3,826
9/1/2007	9	Off Peak	0.019244	1,445	4,166	1,417	4,086
9/1/2007	10	Off Peak	0.018432	1,604	4,474	1,575	4,392
9/1/2007	11	Off Peak	0.018213	1,762	4,738	1,730	4,652
9/1/2007	12	Off Peak	0.018565	1,846	4,917	1,812	4,825
9/1/2007	13	Off Peak	0.017749	1,865	5,008	1,832	4,919
9/1/2007	14	Off Peak	0.017383	1,942	5,063	1,909	4,975
9/1/2007	15	Off Peak	0.016601	1,963	5,088	1,930	5,004
9/1/2007	16	Off Peak	0.017063	1,892	5,065	1,860	4,978
9/1/2007	17	Off Peak	0.016886	2,004	5,106	1,970	5,020
9/1/2007	18	Off Peak	0.015737	1,964	5,104	1,933	5,024
9/1/2007	19	Off Peak	0.017834	1,934	4,938	1,899	4,850
9/1/2007	20	Off Peak	0.018295	1,940	4,844	1,905	4,756
9/1/2007	21	Off Peak	0.016938	1,916	4,910	1,884	4,827
9/1/2007	22	Off Peak	0.018098	1,906	4,734	1,871	4,649
9/1/2007	23	Off Peak	0.020216	1,762	4,484	1,727	4,394
9/1/2007	24	Off Peak	0.020942	1,587	4,177	1,553	4,089
9/2/2007	1	Off Peak	0.020147	1,411	3,903	1,383	3,825
9/2/2007	2	Off Peak	0.022069	1,241	3,659	1,213	3,578
9/2/2007	3	Off Peak	0.021211	1,147	3,547	1,122	3,472
9/2/2007	4	Off Peak	0.019225	1,024	3,426	1,004	3,360
9/2/2007	5	Off Peak	0.020179	974	3,361	955	3,293
9/2/2007	6	Off Peak	0.019949	945	3,387	926	3,319
9/2/2007	7	Off Peak	0.017919	1,022	3,384	1,004	3,324
9/2/2007	8	Off Peak	0.019488	1,131	3,499	1,109	3,431
9/2/2007	9	Off Peak	0.019598	1,360	3,791	1,334	3,716
9/2/2007	10	Off Peak	0.0174	1,513	4,043	1,486	3,972
9/2/2007	11	Off Peak	0.018428	1,669	4,279	1,638	4,200
9/2/2007	12	Off Peak	0.017384	1,815	4,476	1,783	4,398
9/2/2007	13	Off Peak	0.017171	1,847	4,594	1,815	4,515
9/2/2007	14	Off Peak	0.017266	1,880	4,696	1,847	4,614
9/2/2007	15	Off Peak	0.015957	1,924	4,768	1,893	4,692
9/2/2007	16	Off Peak	0.016469	1,923	4,851	1,891	4,771
9/2/2007	17	Off Peak	0.015472	2,042	4,915	2,010	4,838
9/2/2007	18	Off Peak	0.01666	2,055	4,921	2,020	4,839
9/2/2007	19	Off Peak	0.01646	2,000	4,811	1,967	4,731
9/2/2007	20	Off Peak	0.01686	1,996	4,729	1,963	4,649
9/2/2007	21	Off Peak	0.016757	2,048	4,780	2,013	4,700
9/2/2007	22	Off Peak	0.016702	2,014	4,644	1,981	4,567
9/2/2007	23	Off Peak	0.018516	1,821	4,416	1,788	4,335
9/2/2007	24	Off Peak	0.019038	1,587	4,146	1,557	4,067
9/3/2007	1	Off Peak	0.020003	1,342	3,887	1,316	3,809
9/3/2007	2	Off Peak	0.019109	1,261	3,714	1,237	3,643
9/3/2007	3	Off Peak	0.018327	1,162	3,601	1,141	3,535
9/3/2007	4	Off Peak	0.020103	1,109	3,485	1,087	3,415
9/3/2007	5	Off Peak	0.019626	1,010	3,475	990	3,407
9/3/2007	6	Off Peak	0.019507	1,011	3,539	992	3,470
9/3/2007	7	Off Peak	0.018169	1,072	3,605	1,052	3,539
9/3/2007	8	Off Peak	0.019408	1,204	3,674	1,181	3,602
9/3/2007	9	Off Peak	0.020752	1,461	3,935	1,430	3,853
9/3/2007	10	Off Peak	0.019734	1,615	4,280	1,583	4,196
9/3/2007	11	Off Peak	0.017443	1,827	4,624	1,795	4,544
9/3/2007	12	Off Peak	0.018662	2,064	4,878	2,026	4,787
9/3/2007	13	Off Peak	0.016402	2,061	5,052	2,027	4,969
9/3/2007	14	Off Peak	0.016791	2,155	5,212	2,119	5,124

9/3/2007	15	Off Peak	0.016054	2,279	5,387	2,243	5,301
9/3/2007	16	Off Peak	0.016449	2,334	5,484	2,296	5,393
9/3/2007	17	Off Peak	0.016145	2,378	5,611	2,340	5,520
9/3/2007	18	Off Peak	0.015641	2,500	5,663	2,461	5,575
9/3/2007	19	Off Peak	0.015946	2,475	5,570	2,435	5,481
9/3/2007	20	Off Peak	0.016513	2,498	5,580	2,457	5,487
9/3/2007	21	Off Peak	0.01537	2,632	5,705	2,592	5,617
9/3/2007	22	Off Peak	0.016873	2,590	5,556	2,546	5,462
9/3/2007	23	Off Peak	0.018588	2,343	5,148	2,299	5,052
9/3/2007	24	Off Peak	0.018892	1,948	4,689	1,911	4,601
9/4/2007	1	Off Peak	0.022599	1,576	4,391	1,541	4,292
9/4/2007	2	Off Peak	0.021744	1,474	4,142	1,442	4,052
9/4/2007	3	Off Peak	0.02399	1,354	3,975	1,321	3,880
9/4/2007	4	Off Peak	0.022758	1,243	3,903	1,215	3,814
9/4/2007	5	Off Peak	0.023044	1,241	3,935	1,212	3,844
9/4/2007	6	Off Peak	0.022782	1,274	4,193	1,245	4,097
9/4/2007	7	Off Peak	0.017568	1,473	4,540	1,447	4,460
9/4/2007	8	On Peak	0.017729	1,596	4,873	1,567	4,786
9/4/2007	9	On Peak	0.018489	1,562	5,194	1,533	5,098
9/4/2007	10	On Peak	0.017176	1,617	5,510	1,589	5,415
9/4/2007	11	On Peak	0.016938	1,749	5,810	1,720	5,711
9/4/2007	12	On Peak	0.015598	1,865	5,988	1,836	5,894
9/4/2007	13	On Peak	0.015546	1,917	6,154	1,887	6,058
9/4/2007	14	On Peak	0.015102	1,938	6,275	1,909	6,180
9/4/2007	15	On Peak	0.015298	2,060	6,392	2,029	6,295
9/4/2007	16	On Peak	0.015696	2,104	6,483	2,071	6,381
9/4/2007	17	On Peak	0.015463	2,288	6,527	2,253	6,426
9/4/2007	18	On Peak	0.015236	2,431	6,502	2,394	6,403
9/4/2007	19	On Peak	0.01456	2,431	6,273	2,396	6,181
9/4/2007	20	On Peak	0.014887	2,438	6,082	2,402	5,991
9/4/2007	21	On Peak	0.015053	2,566	6,133	2,527	6,041
9/4/2007	22	On Peak	0.01461	2,519	5,828	2,483	5,742
9/4/2007	23	On Peak	0.014588	2,252	5,308	2,219	5,230
9/4/2007	24	Off Peak	0.014831	1,941	4,827	1,913	4,756
9/5/2007	1	Off Peak	0.017926	1,603	4,430	1,575	4,350
9/5/2007	2	Off Peak	0.018496	1,421	4,173	1,394	4,095
9/5/2007	3	Off Peak	0.018099	1,289	3,989	1,266	3,917
9/5/2007	4	Off Peak	0.017361	1,214	3,905	1,193	3,837
9/5/2007	5	Off Peak	0.017466	1,206	3,913	1,185	3,844
9/5/2007	6	Off Peak	0.017327	1,242	4,157	1,220	4,085
9/5/2007	7	Off Peak	0.016035	1,454	4,533	1,431	4,460
9/5/2007	8	On Peak	0.017596	1,561	4,832	1,533	4,747
9/5/2007	9	On Peak	0.016375	1,527	5,095	1,502	5,011
9/5/2007	10	On Peak	0.015677	1,526	5,292	1,502	5,209
9/5/2007	11	On Peak	0.015776	1,657	5,560	1,631	5,473
9/5/2007	12	On Peak	0.01556	1,770	5,753	1,743	5,664
9/5/2007	13	On Peak	0.015296	1,824	5,905	1,796	5,814
9/5/2007	14	On Peak	0.015006	1,852	6,084	1,824	5,992
9/5/2007	15	On Peak	0.014805	1,977	6,219	1,948	6,127
9/5/2007	16	On Peak	0.0152	2,014	6,305	1,983	6,209
9/5/2007	17	On Peak	0.01411	2,183	6,337	2,152	6,247
9/5/2007	18	On Peak	0.014661	2,305	6,261	2,271	6,169
9/5/2007	19	On Peak	0.013685	2,340	6,086	2,308	6,003
9/5/2007	20	On Peak	0.013658	2,410	6,060	2,377	5,978
9/5/2007	21	On Peak	0.013591	2,449	6,104	2,416	6,021
9/5/2007	22	On Peak	0.013868	2,373	5,797	2,340	5,717
9/5/2007	23	On Peak	0.013038	2,159	5,283	2,131	5,214
9/5/2007	24	Off Peak	0.013925	1,808	4,781	1,782	4,715
9/6/2007	1	Off Peak	0.016325	1,543	4,392	1,518	4,321
9/6/2007	2	Off Peak	0.018433	1,415	4,140	1,389	4,063
9/6/2007	3	Off Peak	0.018682	1,286	3,983	1,262	3,908
9/6/2007	4	Off Peak	0.017962	1,178	3,892	1,157	3,822
9/6/2007	5	Off Peak	0.018652	1,212	3,913	1,190	3,840
9/6/2007	6	Off Peak	0.018249	1,202	4,154	1,180	4,078
9/6/2007	7	Off Peak	0.018725	1,461	4,643	1,434	4,556
9/6/2007	8	On Peak	0.016512	1,602	4,944	1,576	4,862
9/6/2007	9	On Peak	0.016087	1,543	5,145	1,518	5,062
9/6/2007	10	On Peak	0.014218	1,549	5,401	1,527	5,324
9/6/2007	11	On Peak	0.015254	1,708	5,760	1,682	5,672
9/6/2007	12	On Peak	0.014257	1,852	6,020	1,826	5,934
9/6/2007	13	On Peak	0.014955	1,948	6,251	1,919	6,157
9/6/2007	14	On Peak	0.015626	2,059	6,496	2,027	6,394
9/6/2007	15	On Peak	0.015111	2,203	6,647	2,170	6,547
9/6/2007	16	On Peak	0.015653	2,277	6,804	2,241	6,698
9/6/2007	17	On Peak	0.015351	2,471	6,867	2,433	6,761
9/6/2007	18	On Peak	0.01523	2,632	6,836	2,592	6,732
9/6/2007	19	On Peak	0.01469	2,707	6,628	2,667	6,531
9/6/2007	20	On Peak	0.01577	2,700	6,482	2,658	6,380
9/6/2007	21	On Peak	0.015087	2,730	6,512	2,688	6,414
9/6/2007	22	On Peak	0.013921	2,592	6,114	2,556	6,029
9/6/2007	23	On Peak	0.014515	2,349	5,583	2,315	5,502
9/6/2007	24	Off Peak	0.01499	1,998	5,119	1,968	5,042
9/7/2007	1	Off Peak	0.016805	1,781	4,748	1,751	4,668
9/7/2007	2	Off Peak	0.019075	1,605	4,469	1,574	4,383
9/7/2007	3	Off Peak	0.01992	1,497	4,306	1,467	4,220
9/7/2007	4	Off Peak	0.019416	1,433	4,215	1,405	4,133
9/7/2007	5	Off Peak	0.020805	1,424	4,269	1,394	4,180
9/7/2007	6	Off Peak	0.020042	1,433	4,534	1,404	4,443
9/7/2007	7	Off Peak	0.018397	1,651	4,957	1,621	4,866
9/7/2007	8	On Peak	0.016132	1,788	5,270	1,759	5,185
9/7/2007	9	On Peak	0.015238	1,791	5,600	1,764	5,514
9/7/2007	10	On Peak	0.015468	1,845	5,897	1,817	5,806
9/7/2007	11	On Peak	0.01527	2,022	6,271	1,992	6,176
9/7/2007	12	On Peak	0.016038	2,164	6,523	2,129	6,419
9/7/2007	13	On Peak	0.016965	2,254	6,776	2,216	6,661
9/7/2007	14	On Peak	0.017307	2,453	7,035	2,411	6,913
9/7/2007	15	On Peak	0.016636	2,636	7,230	2,592	7,110
9/7/2007	16	On Peak	0.016851	2,751	7,409	2,705	7,285
9/7/2007	17	On Peak	0.01552	2,995	7,467	2,949	7,351
9/7/2007	18	On Peak	0.016376	3,073	7,442	3,023	7,320
9/7/2007	19	On Peak	0.015838	2,899	7,140	2,853	7,027
9/7/2007	20	On Peak	0.016016	2,880	6,980	2,834	6,868
9/7/2007	21	On Peak	0.015493	2,922	6,897	2,877	6,790
9/7/2007	22	On Peak	0.0148	2,797	6,564	2,756	6,467
9/7/2007	23	On Peak	0.01576	2,595	6,123	2,554	6,027
9/7/2007	24	Off Peak	0.016106	2,340	5,670	2,302	5,578
9/8/2007	1	Off Peak	0.018221	2,059	5,246	2,021	5,151
9/8/2007	2	Off Peak	0.017892	1,847	4,906	1,814	4,818
9/8/2007	3	Off Peak	0.018861	1,729	4,684	1,697	4,596
9/8/2007	4	Off Peak	0.017688	1,585	4,499	1,557	4,419
9/8/2007	5	Off Peak	0.017125	1,532	4,421	1,506	4,345
9/8/2007	6	Off Peak	0.01778	1,434	4,398	1,409	4,320
9/8/2007	7	Off Peak	0.019068	1,499	4,515	1,471	4,429

9/8/2007	8	Off Peak	0.018499	1,646	4,744	1,616	4,656
9/8/2007	9	Off Peak	0.018478	1,896	5,094	1,860	5,000
9/8/2007	10	Off Peak	0.017376	2,144	5,580	2,107	5,483
9/8/2007	11	Off Peak	0.016672	2,418	5,967	2,378	5,867
9/8/2007	12	Off Peak	0.016757	2,590	6,317	2,547	6,211
9/8/2007	13	Off Peak	0.016168	2,792	6,589	2,747	6,482
9/8/2007	14	Off Peak	0.01738	3,043	6,815	2,990	6,697
9/8/2007	15	Off Peak	0.017073	3,156	6,984	3,102	6,865
9/8/2007	16	Off Peak	0.017999	3,197	7,090	3,139	6,963
9/8/2007	17	Off Peak	0.017449	3,307	7,109	3,250	6,985
9/8/2007	18	Off Peak	0.017064	3,335	7,034	3,279	6,914
9/8/2007	19	Off Peak	0.016511	3,165	6,788	3,113	6,676
9/8/2007	20	Off Peak	0.016046	3,112	6,670	3,062	6,563
9/8/2007	21	Off Peak	0.015979	3,001	6,606	2,953	6,500
9/8/2007	22	Off Peak	0.014813	2,799	6,254	2,758	6,162
9/8/2007	23	Off Peak	0.01624	2,583	5,806	2,541	5,712
9/8/2007	24	Off Peak	0.017117	2,250	5,401	2,212	5,308
9/9/2007	1	Off Peak	0.018509	2,035	5,001	1,998	4,909
9/9/2007	2	Off Peak	0.019313	1,826	4,717	1,791	4,626
9/9/2007	3	Off Peak	0.019117	1,687	4,477	1,655	4,392
9/9/2007	4	Off Peak	0.020568	1,595	4,333	1,562	4,244
9/9/2007	5	Off Peak	0.020155	1,478	4,220	1,448	4,135
9/9/2007	6	Off Peak	0.018635	1,444	4,217	1,418	4,138
9/9/2007	7	Off Peak	0.019377	1,436	4,237	1,409	4,155
9/9/2007	8	Off Peak	0.018618	1,548	4,385	1,519	4,304
9/9/2007	9	Off Peak	0.017732	1,815	4,723	1,782	4,640
9/9/2007	10	Off Peak	0.015374	2,056	5,100	2,024	5,021
9/9/2007	11	Off Peak	0.016382	2,373	5,475	2,334	5,386
9/9/2007	12	Off Peak	0.015339	2,622	5,879	2,582	5,789
9/9/2007	13	Off Peak	0.015529	2,765	6,130	2,722	6,035
9/9/2007	14	Off Peak	0.016305	2,854	6,378	2,807	6,274
9/9/2007	15	Off Peak	0.015783	3,037	6,596	2,989	6,491
9/9/2007	16	Off Peak	0.017426	3,071	6,692	3,018	6,575
9/9/2007	17	Off Peak	0.016669	3,104	6,749	3,053	6,636
9/9/2007	18	Off Peak	0.01738	3,171	6,709	3,116	6,593
9/9/2007	19	Off Peak	0.017019	3,155	6,632	3,101	6,519
9/9/2007	20	Off Peak	0.017188	3,201	6,683	3,146	6,569
9/9/2007	21	Off Peak	0.016949	3,246	6,768	3,191	6,653
9/9/2007	22	Off Peak	0.01635	3,129	6,518	3,078	6,411
9/9/2007	23	Off Peak	0.017399	2,887	6,124	2,837	6,018
9/9/2007	24	Off Peak	0.017878	2,526	5,634	2,481	5,533
9/10/2007	1	Off Peak	0.018931	2,174	5,279	2,133	5,179
9/10/2007	2	Off Peak	0.017925	1,943	4,969	1,908	4,880
9/10/2007	3	Off Peak	0.020291	1,893	4,901	1,855	4,802
9/10/2007	4	Off Peak	0.019787	1,770	4,796	1,735	4,701
9/10/2007	5	Off Peak	0.019058	1,789	4,856	1,755	4,764
9/10/2007	6	Off Peak	0.019494	1,751	5,136	1,717	5,036
9/10/2007	7	Off Peak	0.017721	2,021	5,608	1,985	5,508
9/10/2007	8	On Peak	0.01745	2,180	5,872	2,142	5,770
9/10/2007	9	On Peak	0.017851	2,123	6,154	2,085	6,045
9/10/2007	10	On Peak	0.017144	2,198	6,426	2,160	6,316
9/10/2007	11	On Peak	0.018298	2,296	6,739	2,254	6,616
9/10/2007	12	On Peak	0.018029	2,421	6,964	2,377	6,839
9/10/2007	13	On Peak	0.017127	2,579	7,218	2,535	7,095
9/10/2007	14	On Peak	0.017321	2,754	7,402	2,706	7,274
9/10/2007	15	On Peak	0.016309	2,887	7,523	2,840	7,401
9/10/2007	16	On Peak	0.016342	2,967	7,608	2,918	7,483
9/10/2007	17	On Peak	0.01561	3,034	7,588	2,987	7,470
9/10/2007	18	On Peak	0.01542	3,177	7,468	3,128	7,353
9/10/2007	19	On Peak	0.016103	3,139	7,293	3,089	7,175
9/10/2007	20	On Peak	0.015915	3,196	7,228	3,145	7,113
9/10/2007	21	On Peak	0.014753	3,298	7,239	3,250	7,132
9/10/2007	22	On Peak	0.016245	3,199	6,839	3,147	6,728
9/10/2007	23	On Peak	0.017649	2,887	6,305	2,836	6,193
9/10/2007	24	Off Peak	0.017745	2,531	5,716	2,486	5,614
9/11/2007	1	Off Peak	0.018464	2,096	5,244	2,057	5,147
9/11/2007	2	Off Peak	0.018468	1,957	4,987	1,921	4,894
9/11/2007	3	Off Peak	0.020427	1,806	4,799	1,769	4,701
9/11/2007	4	Off Peak	0.020441	1,657	4,726	1,623	4,629
9/11/2007	5	Off Peak	0.0206	1,644	4,777	1,610	4,679
9/11/2007	6	Off Peak	0.019526	1,628	5,063	1,596	4,964
9/11/2007	7	Off Peak	0.019486	1,881	5,512	1,844	5,404
9/11/2007	8	On Peak	0.018979	1,974	5,823	1,936	5,713
9/11/2007	9	On Peak	0.018347	1,798	5,926	1,765	5,818
9/11/2007	10	On Peak	0.018506	1,775	6,023	1,742	5,912
9/11/2007	11	On Peak	0.017115	1,834	6,179	1,802	6,073
9/11/2007	12	On Peak	0.017389	1,903	6,260	1,870	6,151
9/11/2007	13	On Peak	0.016396	1,863	6,173	1,832	6,072
9/11/2007	14	On Peak	0.021243	1,799	6,118	1,761	5,989
9/11/2007	15	On Peak	0.014433	1,824	6,063	1,797	5,975
9/11/2007	16	On Peak	0.015482	1,723	6,051	1,696	5,957
9/11/2007	17	On Peak	0.01647	1,903	6,096	1,872	5,996
9/11/2007	18	On Peak	0.01654	2,057	6,107	2,023	6,006
9/11/2007	19	On Peak	0.016503	2,142	5,969	2,106	5,871
9/11/2007	20	On Peak	0.017544	2,236	5,976	2,197	5,871
9/11/2007	21	On Peak	0.015544	2,294	6,014	2,259	5,920
9/11/2007	22	On Peak	0.016529	2,276	5,741	2,238	5,646
9/11/2007	23	On Peak	0.017863	2,106	5,317	2,069	5,222
9/11/2007	24	Off Peak	0.018746	1,854	4,801	1,820	4,711
9/12/2007	1	Off Peak	0.019636	1,514	4,331	1,484	4,246
9/12/2007	2	Off Peak	0.018267	1,258	4,033	1,235	3,959
9/12/2007	3	Off Peak	0.019031	1,137	3,885	1,115	3,811
9/12/2007	4	Off Peak	0.017133	1,134	3,780	1,114	3,715
9/12/2007	5	Off Peak	0.01867	1,119	3,791	1,098	3,720
9/12/2007	6	Off Peak	0.018811	1,117	4,062	1,096	3,986
9/12/2007	7	Off Peak	0.017565	1,379	4,510	1,355	4,431
9/12/2007	8	On Peak	0.01731	1,491	4,737	1,466	4,655
9/12/2007	9	On Peak	0.015927	1,411	4,914	1,388	4,836
9/12/2007	10	On Peak	0.016608	1,343	5,064	1,320	4,980
9/12/2007	11	On Peak	0.017054	1,419	5,242	1,395	5,152
9/12/2007	12	On Peak	0.017662	1,426	5,278	1,401	5,185
9/12/2007	13	On Peak	0.017034	1,421	5,350	1,397	5,259
9/12/2007	14	On Peak	0.017133	1,403	5,400	1,379	5,307
9/12/2007	15	On Peak	0.017271	1,460	5,486	1,435	5,391
9/12/2007	16	On Peak	0.016623	1,511	5,502	1,486	5,410
9/12/2007	17	On Peak	0.015923	1,663	5,510	1,637	5,422
9/12/2007	18	On Peak	0.016917	1,773	5,454	1,743	5,361
9/12/2007	19	On Peak	0.015769	1,805	5,257	1,776	5,174
9/12/2007	20	On Peak	0.01617	1,868	5,226	1,837	5,142
9/12/2007	21	On Peak	0.016751	1,922	5,251	1,889	5,163
9/12/2007	22	On Peak	0.017616	1,852	4,966	1,820	4,879
9/12/2007	23	On Peak	0.018053	1,664	4,587	1,634	4,504
9/12/2007	24	Off Peak	0.017551	1,416	4,163	1,391	4,090

9/13/2007	1	Off Peak	0.020796	1,204	3,820	1,179	3,740
9/13/2007	2	Off Peak	0.020493	1,058	3,631	1,037	3,556
9/13/2007	3	Off Peak	0.020085	965	3,537	946	3,466
9/13/2007	4	Off Peak	0.01947	913	3,453	895	3,386
9/13/2007	5	Off Peak	0.019744	895	3,489	877	3,420
9/13/2007	6	Off Peak	0.020229	967	3,712	947	3,637
9/13/2007	7	Off Peak	0.019937	1,220	4,056	1,196	3,976
9/13/2007	8	On Peak	0.019431	1,312	4,364	1,286	4,279
9/13/2007	9	On Peak	0.019676	1,291	4,578	1,265	4,488
9/13/2007	10	On Peak	0.019228	1,267	4,771	1,242	4,679
9/13/2007	11	On Peak	0.019917	1,376	5,030	1,348	4,930
9/13/2007	12	On Peak	0.018783	1,391	5,112	1,365	5,016
9/13/2007	13	On Peak	0.01834	1,499	5,226	1,472	5,130
9/13/2007	14	On Peak	0.018553	1,467	5,289	1,440	5,190
9/13/2007	15	On Peak	0.017024	1,520	5,363	1,494	5,272
9/13/2007	16	On Peak	0.016462	1,535	5,413	1,510	5,324
9/13/2007	17	On Peak	0.01548	1,688	5,408	1,662	5,324
9/13/2007	18	On Peak	0.01614	1,773	5,385	1,745	5,298
9/13/2007	19	On Peak	0.015888	1,812	5,195	1,783	5,113
9/13/2007	20	On Peak	0.01758	1,929	5,242	1,895	5,150
9/13/2007	21	On Peak	0.015144	1,976	5,317	1,946	5,236
9/13/2007	22	On Peak	0.016355	1,898	5,050	1,867	4,968
9/13/2007	23	On Peak	0.018928	1,723	4,662	1,690	4,574
9/13/2007	24	Off Peak	0.019762	1,465	4,242	1,436	4,158
9/14/2007	1	Off Peak	0.021271	1,295	3,956	1,267	3,872
9/14/2007	2	Off Peak	0.022619	1,152	3,760	1,126	3,675
9/14/2007	3	Off Peak	0.02133	1,093	3,672	1,070	3,594
9/14/2007	4	Off Peak	0.022557	1,086	3,636	1,061	3,554
9/14/2007	5	Off Peak	0.022713	1,082	3,680	1,057	3,597
9/14/2007	6	Off Peak	0.022257	1,160	3,963	1,134	3,875
9/14/2007	7	Off Peak	0.019829	1,387	4,404	1,360	4,317
9/14/2007	8	On Peak	0.019089	1,522	4,712	1,493	4,622
9/14/2007	9	On Peak	0.018089	1,451	4,902	1,425	4,813
9/14/2007	10	On Peak	0.017935	1,424	5,095	1,398	5,004
9/14/2007	11	On Peak	0.017577	1,440	5,310	1,414	5,217
9/14/2007	12	On Peak	0.018242	1,519	5,431	1,491	5,332
9/14/2007	13	On Peak	0.017032	1,549	5,453	1,523	5,360
9/14/2007	14	On Peak	0.017482	1,538	5,471	1,511	5,375
9/14/2007	15	On Peak	0.018139	1,461	5,458	1,434	5,359
9/14/2007	16	On Peak	0.017434	1,509	5,443	1,483	5,348
9/14/2007	17	On Peak	0.018159	1,625	5,371	1,596	5,273
9/14/2007	18	On Peak	0.018597	1,719	5,368	1,687	5,268
9/14/2007	19	On Peak	0.017847	1,743	5,260	1,712	5,166
9/14/2007	20	On Peak	0.018842	1,842	5,283	1,807	5,183
9/14/2007	21	On Peak	0.018099	1,925	5,273	1,890	5,178
9/14/2007	22	On Peak	0.019062	1,885	5,064	1,849	4,967
9/14/2007	23	On Peak	0.019013	1,769	4,797	1,736	4,706
9/14/2007	24	Off Peak	0.020367	1,520	4,439	1,490	4,348
9/15/2007	1	Off Peak	0.020674	1,351	4,071	1,323	3,987
9/15/2007	2	Off Peak	0.0224	1,224	3,897	1,197	3,810
9/15/2007	3	Off Peak	0.020635	1,160	3,767	1,136	3,689
9/15/2007	4	Off Peak	0.019986	1,102	3,681	1,080	3,607
9/15/2007	5	Off Peak	0.021744	1,085	3,655	1,061	3,575
9/15/2007	6	Off Peak	0.01873	1,064	3,733	1,044	3,663
9/15/2007	7	Off Peak	0.020042	1,121	3,884	1,099	3,806
9/15/2007	8	Off Peak	0.01927	1,302	4,110	1,277	4,030
9/15/2007	9	Off Peak	0.020005	1,427	4,279	1,398	4,193
9/15/2007	10	Off Peak	0.018795	1,493	4,403	1,465	4,320
9/15/2007	11	Off Peak	0.018375	1,601	4,496	1,571	4,414
9/15/2007	12	Off Peak	0.019953	1,563	4,569	1,532	4,477
9/15/2007	13	Off Peak	0.019143	1,515	4,577	1,486	4,489
9/15/2007	14	Off Peak	0.019741	1,552	4,517	1,521	4,428
9/15/2007	15	Off Peak	0.019235	1,518	4,437	1,488	4,351
9/15/2007	16	Off Peak	0.016547	1,474	4,414	1,449	4,341
9/15/2007	17	Off Peak	0.01922	1,483	4,407	1,455	4,322
9/15/2007	18	Off Peak	0.019458	1,524	4,362	1,494	4,277
9/15/2007	19	Off Peak	0.018529	1,563	4,284	1,534	4,204
9/15/2007	20	Off Peak	0.019649	1,684	4,442	1,651	4,355
9/15/2007	21	Off Peak	0.019035	1,657	4,395	1,626	4,311
9/15/2007	22	Off Peak	0.019623	1,632	4,248	1,600	4,165
9/15/2007	23	Off Peak	0.020788	1,472	3,994	1,442	3,911
9/15/2007	24	Off Peak	0.020147	1,324	3,744	1,297	3,669
9/16/2007	1	Off Peak	0.019683	1,139	3,502	1,117	3,433
9/16/2007	2	Off Peak	0.019667	979	3,338	960	3,272
9/16/2007	3	Off Peak	0.019314	918	3,232	900	3,169
9/16/2007	4	Off Peak	0.018793	873	3,123	857	3,064
9/16/2007	5	Off Peak	0.01904	855	3,141	838	3,081
9/16/2007	6	Off Peak	0.018284	899	3,177	882	3,119
9/16/2007	7	Off Peak	0.018577	904	3,227	887	3,167
9/16/2007	8	Off Peak	0.019356	1,050	3,334	1,029	3,270
9/16/2007	9	Off Peak	0.020259	1,313	3,589	1,286	3,516
9/16/2007	10	Off Peak	0.021191	1,399	3,795	1,369	3,715
9/16/2007	11	Off Peak	0.020879	1,473	3,962	1,443	3,879
9/16/2007	12	Off Peak	0.021236	1,529	4,075	1,496	3,989
9/16/2007	13	Off Peak	0.023006	1,571	4,110	1,535	4,016
9/16/2007	14	Off Peak	0.0213	1,541	4,130	1,508	4,042
9/16/2007	15	Off Peak	0.022526	1,543	4,141	1,508	4,047
9/16/2007	16	Off Peak	0.02074	1,519	4,146	1,488	4,060
9/16/2007	17	Off Peak	0.020755	1,553	4,201	1,521	4,114
9/16/2007	18	Off Peak	0.020816	1,595	4,233	1,562	4,145
9/16/2007	19	Off Peak	0.020542	1,631	4,262	1,598	4,175
9/16/2007	20	Off Peak	0.021413	1,757	4,451	1,719	4,356
9/16/2007	21	Off Peak	0.02013	1,876	4,496	1,839	4,405
9/16/2007	22	Off Peak	0.02081	1,743	4,301	1,707	4,212
9/16/2007	23	Off Peak	0.019594	1,526	3,990	1,496	3,911
9/16/2007	24	Off Peak	0.019338	1,246	3,681	1,222	3,610
9/17/2007	1	Off Peak	0.019179	986	3,412	967	3,347
9/17/2007	2	Off Peak	0.017089	921	3,274	905	3,218
9/17/2007	3	Off Peak	0.017214	876	3,198	861	3,143
9/17/2007	4	Off Peak	0.016079	884	3,188	870	3,136
9/17/2007	5	Off Peak	0.018161	860	3,249	844	3,190
9/17/2007	6	Off Peak	0.015777	1,010	3,544	994	3,488
9/17/2007	7	Off Peak	0.016479	1,252	3,988	1,231	3,923
9/17/2007	8	On Peak	0.017541	1,419	4,259	1,394	4,184
9/17/2007	9	On Peak	0.016381	1,321	4,416	1,300	4,343
9/17/2007	10	On Peak	0.016586	1,254	4,499	1,233	4,425
9/17/2007	11	On Peak	0.01662	1,284	4,682	1,263	4,605
9/17/2007	12	On Peak	0.017961	1,265	4,745	1,243	4,660
9/17/2007	13	On Peak	0.016696	1,258	4,799	1,237	4,719
9/17/2007	14	On Peak	0.017077	1,261	4,824	1,239	4,741
9/17/2007	15	On Peak	0.017544	1,237	4,810	1,215	4,726
9/17/2007	16	On Peak	0.016379	1,393	4,812	1,370	4,733
9/17/2007	17	On Peak	0.017255	1,494	4,834	1,469	4,751

9/17/2007	18	On Peak	0.016379	1,572	4,829	1,546	4,750
9/17/2007	19	On Peak	0.015582	1,559	4,718	1,535	4,645
9/17/2007	20	On Peak	0.017021	1,760	4,844	1,730	4,762
9/17/2007	21	On Peak	0.01507	1,792	4,849	1,765	4,776
9/17/2007	22	On Peak	0.01639	1,734	4,549	1,706	4,475
9/17/2007	23	On Peak	0.018719	1,535	4,193	1,506	4,114
9/17/2007	24	Off Peak	0.017613	1,287	3,826	1,265	3,759
9/18/2007	1	Off Peak	0.018902	1,029	3,518	1,009	3,451
9/18/2007	2	Off Peak	0.018948	907	3,341	890	3,278
9/18/2007	3	Off Peak	0.017696	865	3,241	850	3,183
9/18/2007	4	Off Peak	0.016846	855	3,213	841	3,159
9/18/2007	5	Off Peak	0.017725	855	3,261	840	3,204
9/18/2007	6	Off Peak	0.019903	957	3,486	938	3,417
9/18/2007	7	Off Peak	0.020272	1,217	3,954	1,192	3,874
9/18/2007	8	On Peak	0.019243	1,412	4,307	1,385	4,224
9/18/2007	9	On Peak	0.015912	1,286	4,417	1,265	4,346
9/18/2007	10	On Peak	0.013054	1,241	4,566	1,225	4,506
9/18/2007	11	On Peak	0.015025	1,182	4,680	1,164	4,610
9/18/2007	12	On Peak	0.013394	1,187	4,782	1,171	4,718
9/18/2007	13	On Peak	0.01491	1,214	4,785	1,196	4,713
9/18/2007	14	On Peak	0.013563	1,163	4,840	1,148	4,774
9/18/2007	15	On Peak	0.014967	1,224	4,855	1,206	4,783
9/18/2007	16	On Peak	0.013661	1,260	4,883	1,243	4,817
9/18/2007	17	On Peak	0.013352	1,376	4,869	1,357	4,804
9/18/2007	18	On Peak	0.013875	1,487	4,863	1,466	4,795
9/18/2007	19	On Peak	0.013532	1,551	4,759	1,530	4,694
9/18/2007	20	On Peak	0.012786	1,695	4,850	1,673	4,788
9/18/2007	21	On Peak	0.01402	1,748	4,875	1,724	4,806
9/18/2007	22	On Peak	0.013544	1,660	4,599	1,637	4,537
9/18/2007	23	On Peak	0.015367	1,463	4,178	1,440	4,114
9/18/2007	24	Off Peak	0.017414	1,246	3,805	1,224	3,739
9/19/2007	1	Off Peak	0.01898	1,050	3,550	1,030	3,483
9/19/2007	2	Off Peak	0.01815	932	3,406	915	3,344
9/19/2007	3	Off Peak	0.019452	885	3,318	868	3,253
9/19/2007	4	Off Peak	0.018263	849	3,281	833	3,221
9/19/2007	5	Off Peak	0.017633	853	3,333	838	3,275
9/19/2007	6	Off Peak	0.019951	919	3,578	901	3,506
9/19/2007	7	Off Peak	0.018705	1,233	4,055	1,210	3,979
9/19/2007	8	On Peak	0.018995	1,372	4,341	1,346	4,258
9/19/2007	9	On Peak	0.01981	1,294	4,457	1,269	4,369
9/19/2007	10	On Peak	0.016905	1,218	4,628	1,198	4,550
9/19/2007	11	On Peak	0.016517	1,212	4,826	1,192	4,746
9/19/2007	12	On Peak	0.016332	1,234	4,883	1,214	4,804
9/19/2007	13	On Peak	0.016573	1,228	4,945	1,208	4,863
9/19/2007	14	On Peak	0.016416	1,244	5,026	1,223	4,943
9/19/2007	15	On Peak	0.016599	1,283	5,066	1,262	4,982
9/19/2007	16	On Peak	0.016255	1,373	5,141	1,351	5,058
9/19/2007	17	On Peak	0.015753	1,515	5,149	1,491	5,068
9/19/2007	18	On Peak	0.01679	1,589	5,123	1,562	5,036
9/19/2007	19	On Peak	0.017084	1,665	4,996	1,636	4,911
9/19/2007	20	On Peak	0.016371	1,796	5,115	1,767	5,031
9/19/2007	21	On Peak	0.015664	1,815	5,100	1,787	5,020
9/19/2007	22	On Peak	0.016771	1,774	4,853	1,744	4,772
9/19/2007	23	On Peak	0.016034	1,579	4,429	1,553	4,358
9/19/2007	24	Off Peak	0.021618	1,302	3,968	1,274	3,882
9/20/2007	1	Off Peak	0.018448	1,094	3,689	1,074	3,621
9/20/2007	2	Off Peak	0.018878	929	3,531	912	3,464
9/20/2007	3	Off Peak	0.017136	918	3,412	902	3,354
9/20/2007	4	Off Peak	0.01655	865	3,370	851	3,314
9/20/2007	5	Off Peak	0.017331	843	3,351	828	3,293
9/20/2007	6	Off Peak	0.018441	922	3,623	905	3,556
9/20/2007	7	Off Peak	0.016944	1,235	4,106	1,214	4,037
9/20/2007	8	On Peak	0.016632	1,312	4,397	1,290	4,324
9/20/2007	9	On Peak	0.016263	1,265	4,583	1,245	4,508
9/20/2007	10	On Peak	0.016448	1,230	4,760	1,210	4,682
9/20/2007	11	On Peak	0.01691	1,316	4,990	1,293	4,906
9/20/2007	12	On Peak	0.016864	1,354	5,137	1,331	5,051
9/20/2007	13	On Peak	0.018532	1,447	5,219	1,421	5,123
9/20/2007	14	On Peak	0.016973	1,409	5,286	1,385	5,196
9/20/2007	15	On Peak	0.016904	1,440	5,330	1,416	5,240
9/20/2007	16	On Peak	0.016677	1,432	5,330	1,408	5,241
9/20/2007	17	On Peak	0.01665	1,566	5,265	1,540	5,177
9/20/2007	18	On Peak	0.015804	1,633	5,241	1,608	5,158
9/20/2007	19	On Peak	0.016027	1,704	5,122	1,677	5,040
9/20/2007	20	On Peak	0.016442	1,850	5,247	1,820	5,160
9/20/2007	21	On Peak	0.01687	1,891	5,199	1,859	5,111
9/20/2007	22	On Peak	0.017055	1,801	4,942	1,770	4,858
9/20/2007	23	On Peak	0.017297	1,632	4,504	1,604	4,426
9/20/2007	24	Off Peak	0.02603	1,383	4,104	1,347	3,997
9/21/2007	1	Off Peak	0.02184	1,206	3,804	1,179	3,721
9/21/2007	2	Off Peak	0.021012	1,055	3,589	1,033	3,513
9/21/2007	3	Off Peak	0.018957	971	3,489	953	3,423
9/21/2007	4	Off Peak	0.018059	958	3,458	941	3,396
9/21/2007	5	Off Peak	0.019143	1,010	3,547	991	3,479
9/21/2007	6	Off Peak	0.021724	1,022	3,754	1,000	3,672
9/21/2007	7	Off Peak	0.02236	1,307	4,226	1,277	4,131
9/21/2007	8	On Peak	0.017064	1,448	4,549	1,423	4,471
9/21/2007	9	On Peak	0.014882	1,404	4,712	1,384	4,642
9/21/2007	10	On Peak	0.015725	1,363	4,908	1,342	4,831
9/21/2007	11	On Peak	0.017021	1,336	5,169	1,313	5,081
9/21/2007	12	On Peak	0.01683	1,373	5,344	1,350	5,254
9/21/2007	13	On Peak	0.017115	1,518	5,456	1,492	5,363
9/21/2007	14	On Peak	0.016274	1,555	5,586	1,530	5,495
9/21/2007	15	On Peak	0.01617	1,592	5,663	1,567	5,571
9/21/2007	16	On Peak	0.015514	1,716	5,716	1,689	5,627
9/21/2007	17	On Peak	0.015298	1,806	5,734	1,778	5,646
9/21/2007	18	On Peak	0.018484	1,928	5,630	1,892	5,526
9/21/2007	19	On Peak	0.014166	1,944	5,558	1,916	5,479
9/21/2007	20	On Peak	0.01463	2,048	5,594	2,018	5,512
9/21/2007	21	On Peak	0.018595	2,023	5,402	1,985	5,301
9/21/2007	22	On Peak	0.016066	1,946	5,215	1,914	5,131
9/21/2007	23	On Peak	0.015146	1,807	4,836	1,780	4,763
9/21/2007	24	Off Peak	0.016026	1,557	4,459	1,532	4,388
9/22/2007	1	Off Peak	0.021517	1,343	4,085	1,314	3,997
9/22/2007	2	Off Peak	0.02219	1,206	3,901	1,179	3,814
9/22/2007	3	Off Peak	0.019368	1,165	3,803	1,142	3,729
9/22/2007	4	Off Peak	0.019599	1,099	3,704	1,077	3,631
9/22/2007	5	Off Peak	0.022054	1,083	3,683	1,059	3,602
9/22/2007	6	Off Peak	0.021299	1,048	3,724	1,025	3,644
9/22/2007	7	Off Peak	0.020918	1,121	3,909	1,098	3,828
9/22/2007	8	Off Peak	0.02225	1,279	4,102	1,250	4,011
9/22/2007	9	Off Peak	0.018069	1,493	4,414	1,466	4,335
9/22/2007	10	Off Peak	0.015519	1,599	4,676	1,574	4,603

9/22/2007	11	Off Peak	0.016976	1,811	4,881	1,780	4,798
9/22/2007	12	Off Peak	0.015687	1,724	4,958	1,697	4,881
9/22/2007	13	Off Peak	0.016349	1,737	5,021	1,709	4,938
9/22/2007	14	Off Peak	0.014972	1,794	5,126	1,767	5,049
9/22/2007	15	Off Peak	0.01675	1,968	5,325	1,935	5,236
9/22/2007	16	Off Peak	0.015664	2,074	5,418	2,042	5,333
9/22/2007	17	Off Peak	0.015081	2,155	5,493	2,122	5,410
9/22/2007	18	Off Peak	0.016362	2,261	5,526	2,224	5,435
9/22/2007	19	Off Peak	0.017271	2,207	5,447	2,169	5,353
9/22/2007	20	Off Peak	0.016356	2,343	5,584	2,305	5,493
9/22/2007	21	Off Peak	0.017814	2,254	5,541	2,214	5,442
9/22/2007	22	Off Peak	0.018187	2,143	5,372	2,104	5,275
9/22/2007	23	Off Peak	0.01927	2,043	5,092	2,004	4,994
9/22/2007	24	Off Peak	0.019125	1,799	4,775	1,765	4,684
9/23/2007	1	Off Peak	0.020539	1,631	4,433	1,598	4,342
9/23/2007	2	Off Peak	0.0202	1,486	4,176	1,456	4,092
9/23/2007	3	Off Peak	0.022078	1,404	4,014	1,373	3,925
9/23/2007	4	Off Peak	0.021036	1,342	3,913	1,314	3,831
9/23/2007	5	Off Peak	0.020368	1,272	3,807	1,246	3,730
9/23/2007	6	Off Peak	0.019772	1,251	3,790	1,226	3,715
9/23/2007	7	Off Peak	0.020029	1,211	3,801	1,186	3,725
9/23/2007	8	Off Peak	0.01822	1,284	3,875	1,261	3,805
9/23/2007	9	Off Peak	0.018524	1,509	4,152	1,481	4,075
9/23/2007	10	Off Peak	0.017112	1,647	4,407	1,619	4,332
9/23/2007	11	Off Peak	0.015314	1,785	4,595	1,758	4,525
9/23/2007	12	Off Peak	0.016052	1,900	4,749	1,870	4,672
9/23/2007	13	Off Peak	0.015506	1,917	4,874	1,887	4,799
9/23/2007	14	Off Peak	0.015946	1,966	4,976	1,934	4,896
9/23/2007	15	Off Peak	0.01578	2,003	5,032	1,972	4,953
9/23/2007	16	Off Peak	0.015833	1,985	5,110	1,953	5,029
9/23/2007	17	Off Peak	0.01853	2,080	5,100	2,042	5,005
9/23/2007	18	Off Peak	0.016238	2,104	5,140	2,070	5,056
9/23/2007	19	Off Peak	0.01539	2,059	5,048	2,027	4,970
9/23/2007	20	Off Peak	0.016337	2,129	5,141	2,095	5,057
9/23/2007	21	Off Peak	0.013945	2,202	5,152	2,172	5,080
9/23/2007	22	Off Peak	0.015098	2,069	4,869	2,038	4,796
9/23/2007	23	Off Peak	0.016314	1,809	4,473	1,780	4,400
9/23/2007	24	Off Peak	0.020499	1,504	4,060	1,473	3,977
9/24/2007	1	Off Peak	0.018301	1,214	3,821	1,192	3,751
9/24/2007	2	Off Peak	0.015977	1,129	3,653	1,111	3,595
9/24/2007	3	Off Peak	0.014427	1,037	3,549	1,022	3,498
9/24/2007	4	Off Peak	0.014907	983	3,509	969	3,456
9/24/2007	5	Off Peak	0.018776	937	3,486	919	3,421
9/24/2007	6	Off Peak	0.018862	1,032	3,755	1,012	3,684
9/24/2007	7	Off Peak	0.018094	1,296	4,201	1,273	4,125
9/24/2007	8	On Peak	0.015521	1,413	4,483	1,392	4,414
9/24/2007	9	On Peak	0.015317	1,297	4,646	1,277	4,574
9/24/2007	10	On Peak	0.013756	1,308	4,835	1,290	4,769
9/24/2007	11	On Peak	0.015058	1,441	5,085	1,420	5,009
9/24/2007	12	On Peak	0.015111	1,516	5,199	1,493	5,120
9/24/2007	13	On Peak	0.014379	1,558	5,304	1,535	5,228
9/24/2007	14	On Peak	0.016057	1,598	5,380	1,573	5,294
9/24/2007	15	On Peak	0.015758	1,614	5,520	1,589	5,433
9/24/2007	16	On Peak	0.0151	1,713	5,591	1,687	5,506
9/24/2007	17	On Peak	0.015952	1,815	5,641	1,786	5,551
9/24/2007	18	On Peak	0.014043	1,961	5,635	1,934	5,556
9/24/2007	19	On Peak	0.014972	1,979	5,491	1,949	5,408
9/24/2007	20	On Peak	0.015251	2,062	5,543	2,030	5,458
9/24/2007	21	On Peak	0.014338	2,090	5,435	2,060	5,357
9/24/2007	22	On Peak	0.014406	1,975	5,117	1,947	5,043
9/24/2007	23	On Peak	0.014078	1,821	4,732	1,795	4,665
9/24/2007	24	Off Peak	0.014423	1,483	4,284	1,462	4,222
9/25/2007	1	Off Peak	0.017461	1,271	3,985	1,249	3,916
9/25/2007	2	Off Peak	0.016929	1,109	3,774	1,090	3,710
9/25/2007	3	Off Peak	0.016084	1,005	3,658	989	3,599
9/25/2007	4	Off Peak	0.014886	991	3,591	976	3,537
9/25/2007	5	Off Peak	0.015556	993	3,621	978	3,565
9/25/2007	6	Off Peak	0.019483	1,012	3,812	992	3,737
9/25/2007	7	Off Peak	0.016747	1,308	4,330	1,286	4,258
9/25/2007	8	On Peak	0.015025	1,382	4,590	1,361	4,521
9/25/2007	9	On Peak	0.014438	1,330	4,765	1,311	4,696
9/25/2007	10	On Peak	0.014824	1,295	4,954	1,276	4,880
9/25/2007	11	On Peak	0.014513	1,415	5,247	1,395	5,170
9/25/2007	12	On Peak	0.018418	1,465	5,420	1,438	5,320
9/25/2007	13	On Peak	0.013117	1,600	5,595	1,579	5,521
9/25/2007	14	On Peak	0.017352	1,665	5,799	1,637	5,698
9/25/2007	15	On Peak	0.01633	1,800	5,988	1,770	5,890
9/25/2007	16	On Peak	0.01489	1,852	6,117	1,824	6,026
9/25/2007	17	On Peak	0.014975	2,111	6,210	2,080	6,117
9/25/2007	18	On Peak	0.014835	2,262	6,186	2,229	6,094
9/25/2007	19	On Peak	0.015556	2,332	5,974	2,296	5,881
9/25/2007	20	On Peak	0.015272	2,343	6,027	2,308	5,935
9/25/2007	21	On Peak	0.014524	2,313	5,926	2,279	5,840
9/25/2007	22	On Peak	0.015477	2,275	5,589	2,240	5,503
9/25/2007	23	On Peak	0.015676	2,033	5,133	2,001	5,052
9/25/2007	24	Off Peak	0.015399	1,742	4,632	1,716	4,561
9/26/2007	1	Off Peak	0.017273	1,489	4,299	1,463	4,225
9/26/2007	2	Off Peak	0.019255	1,303	4,033	1,278	3,955
9/26/2007	3	Off Peak	0.019302	1,205	3,925	1,181	3,849
9/26/2007	4	Off Peak	0.019026	1,103	3,821	1,082	3,748
9/26/2007	5	Off Peak	0.018616	1,108	3,842	1,088	3,770
9/26/2007	6	Off Peak	0.019379	1,142	4,178	1,120	4,097
9/26/2007	7	Off Peak	0.017079	1,413	4,680	1,389	4,600
9/26/2007	8	On Peak	0.017143	1,559	5,016	1,532	4,930
9/26/2007	9	On Peak	0.017621	1,495	5,226	1,469	5,134
9/26/2007	10	On Peak	0.017339	1,503	5,508	1,477	5,412
9/26/2007	11	On Peak	0.017442	1,649	5,821	1,620	5,719
9/26/2007	12	On Peak	0.018833	1,789	6,060	1,755	5,946
9/26/2007	13	On Peak	0.019293	1,914	6,363	1,877	6,240
9/26/2007	14	On Peak	0.01901	2,086	6,597	2,046	6,472
9/26/2007	15	On Peak	0.01759	2,283	6,818	2,243	6,698
9/26/2007	16	On Peak	0.018378	2,374	6,909	2,330	6,782
9/26/2007	17	On Peak	0.016974	2,623	6,997	2,578	6,879
9/26/2007	18	On Peak	0.017513	2,749	6,937	2,700	6,816
9/26/2007	19	On Peak	0.017364	2,777	6,759	2,729	6,642
9/26/2007	20	On Peak	0.018151	2,869	6,804	2,817	6,680
9/26/2007	21	On Peak	0.017532	2,801	6,655	2,752	6,538
9/26/2007	22	On Peak	0.017986	2,740	6,303	2,690	6,189
9/26/2007	23	On Peak	0.016711	2,483	5,798	2,442	5,701
9/26/2007	24	Off Peak	0.018009	2,168	5,282	2,129	5,187
9/27/2007	1	Off Peak	0.018533	1,811	4,794	1,778	4,705
9/27/2007	2	Off Peak	0.021923	1,551	4,455	1,517	4,357
9/27/2007	3	Off Peak	0.023366	1,428	4,312	1,395	4,212

9/27/2007	4	Off Peak	0.02117	1,353	4,227	1,325	4,138
9/27/2007	5	Off Peak	0.021785	1,295	4,245	1,267	4,152
9/27/2007	6	Off Peak	0.021919	1,332	4,534	1,303	4,435
9/27/2007	7	Off Peak	0.018838	1,585	5,024	1,555	4,929
9/27/2007	8	On Peak	0.019339	1,680	5,312	1,647	5,210
9/27/2007	9	On Peak	0.018616	1,583	5,426	1,553	5,325
9/27/2007	10	On Peak	0.018715	1,558	5,641	1,529	5,535
9/27/2007	11	On Peak	0.017167	1,678	5,892	1,649	5,791
9/27/2007	12	On Peak	0.01632	1,785	6,036	1,756	5,938
9/27/2007	13	On Peak	0.017795	1,864	6,305	1,831	6,193
9/27/2007	14	On Peak	0.017514	2,043	6,510	2,007	6,396
9/27/2007	15	On Peak	0.017862	2,122	6,635	2,084	6,517
9/27/2007	16	On Peak	0.018216	2,139	6,648	2,100	6,527
9/27/2007	17	On Peak	0.017236	2,329	6,714	2,289	6,599
9/27/2007	18	On Peak	0.015602	2,374	6,613	2,337	6,510
9/27/2007	19	On Peak	0.017133	2,464	6,426	2,421	6,316
9/27/2007	20	On Peak	0.016541	2,539	6,514	2,497	6,407
9/27/2007	21	On Peak	0.016403	2,488	6,395	2,447	6,290
9/27/2007	22	On Peak	0.016314	2,461	6,053	2,421	5,954
9/27/2007	23	On Peak	0.016154	2,222	5,583	2,186	5,493
9/27/2007	24	Off Peak	0.019273	1,935	5,092	1,898	4,994
9/28/2007	1	Off Peak	0.019756	1,696	4,660	1,662	4,568
9/28/2007	2	Off Peak	0.020963	1,530	4,419	1,497	4,326
9/28/2007	3	Off Peak	0.019725	1,431	4,258	1,403	4,174
9/28/2007	4	Off Peak	0.01896	1,371	4,155	1,345	4,076
9/28/2007	5	Off Peak	0.020581	1,315	4,154	1,288	4,069
9/28/2007	6	Off Peak	0.020541	1,358	4,427	1,330	4,336
9/28/2007	7	Off Peak	0.020046	1,599	4,918	1,567	4,819
9/28/2007	8	On Peak	0.018684	1,701	5,171	1,669	5,074
9/28/2007	9	On Peak	0.019238	1,590	5,259	1,559	5,158
9/28/2007	10	On Peak	0.017942	1,519	5,356	1,492	5,260
9/28/2007	11	On Peak	0.017456	1,442	5,450	1,417	5,354
9/28/2007	12	On Peak	0.017691	1,495	5,511	1,469	5,413
9/28/2007	13	On Peak	0.018332	1,560	5,557	1,532	5,455
9/28/2007	14	On Peak	0.017553	1,518	5,625	1,491	5,526
9/28/2007	15	On Peak	0.018306	1,537	5,713	1,509	5,608
9/28/2007	16	On Peak	0.017727	1,607	5,721	1,578	5,619
9/28/2007	17	On Peak	0.018674	1,701	5,603	1,669	5,498
9/28/2007	18	On Peak	0.017289	1,801	5,433	1,770	5,339
9/28/2007	19	On Peak	0.013204	1,686	5,166	1,664	5,097
9/28/2007	20	On Peak	0.014883	1,777	5,145	1,751	5,068
9/28/2007	21	On Peak	0.013976	1,746	5,047	1,722	4,977
9/28/2007	22	On Peak	0.017598	1,720	4,825	1,690	4,740
9/28/2007	23	On Peak	0.018941	1,572	4,482	1,542	4,397
9/28/2007	24	Off Peak	0.018242	1,377	4,141	1,352	4,065
9/29/2007	1	Off Peak	0.020087	1,222	3,810	1,197	3,734
9/29/2007	2	Off Peak	0.019444	1,091	3,623	1,070	3,552
9/29/2007	3	Off Peak	0.021483	1,003	3,469	981	3,395
9/29/2007	4	Off Peak	0.02102	960	3,391	940	3,320
9/29/2007	5	Off Peak	0.019852	950	3,379	931	3,312
9/29/2007	6	Off Peak	0.015945	942	3,489	927	3,434
9/29/2007	7	Off Peak	0.018434	1,023	3,628	1,004	3,561
9/29/2007	8	Off Peak	0.016727	1,152	3,768	1,133	3,705
9/29/2007	9	Off Peak	0.016735	1,383	4,050	1,360	3,982
9/29/2007	10	Off Peak	0.016713	1,450	4,292	1,426	4,220
9/29/2007	11	Off Peak	0.017032	1,484	4,437	1,458	4,361
9/29/2007	12	Off Peak	0.017817	1,495	4,462	1,468	4,383
9/29/2007	13	Off Peak	0.018286	1,494	4,554	1,466	4,471
9/29/2007	14	Off Peak	0.018329	1,539	4,557	1,511	4,473
9/29/2007	15	Off Peak	0.018328	1,502	4,548	1,475	4,465
9/29/2007	16	Off Peak	0.019067	1,495	4,581	1,467	4,494
9/29/2007	17	Off Peak	0.019667	1,560	4,583	1,529	4,493
9/29/2007	18	Off Peak	0.019237	1,557	4,582	1,527	4,494
9/29/2007	19	Off Peak	0.02131	1,585	4,508	1,551	4,412
9/29/2007	20	Off Peak	0.023593	1,686	4,598	1,647	4,490
9/29/2007	21	Off Peak	0.016801	1,661	4,614	1,633	4,536
9/29/2007	22	Off Peak	0.018904	1,619	4,407	1,588	4,324
9/29/2007	23	Off Peak	0.022262	1,483	4,160	1,450	4,067
9/29/2007	24	Off Peak	0.019727	1,328	3,935	1,301	3,857
9/30/2007	1	Off Peak	0.018749	1,159	3,660	1,138	3,591
9/30/2007	2	Off Peak	0.01941	1,041	3,474	1,021	3,406
9/30/2007	3	Off Peak	0.019086	915	3,348	897	3,284
9/30/2007	4	Off Peak	0.018529	890	3,242	874	3,182
9/30/2007	5	Off Peak	0.018215	854	3,206	839	3,147
9/30/2007	6	Off Peak	0.018212	842	3,251	827	3,192
9/30/2007	7	Off Peak	0.019005	947	3,286	929	3,224
9/30/2007	8	Off Peak	0.019574	1,048	3,390	1,028	3,324
9/30/2007	9	Off Peak	0.020687	1,267	3,687	1,241	3,611
9/30/2007	10	Off Peak	0.019214	1,385	3,923	1,359	3,848
9/30/2007	11	Off Peak	0.021361	1,495	4,153	1,463	4,064
9/30/2007	12	Off Peak	0.018811	1,583	4,294	1,553	4,213
9/30/2007	13	Off Peak	0.019575	1,623	4,393	1,592	4,307
9/30/2007	14	Off Peak	0.019898	1,657	4,440	1,624	4,352
9/30/2007	15	Off Peak	0.021056	1,656	4,502	1,621	4,407
9/30/2007	16	Off Peak	0.020276	1,659	4,529	1,626	4,437
9/30/2007	17	Off Peak	0.021144	1,770	4,587	1,732	4,490
9/30/2007	18	Off Peak	0.020857	1,789	4,641	1,752	4,545
9/30/2007	19	Off Peak	0.022259	1,759	4,660	1,720	4,556
9/30/2007	20	Off Peak	0.0216	1,951	4,875	1,909	4,769
9/30/2007	21	Off Peak	0.018846	1,980	4,834	1,942	4,743
9/30/2007	22	Off Peak	0.018232	1,849	4,600	1,816	4,516
9/30/2007	23	Off Peak	0.021286	1,609	4,281	1,575	4,190
9/30/2007	24	Off Peak	0.017335	1,381	3,965	1,357	3,896
10/1/2007	1	Off Peak	0.018587	1,070	3,668	1,050	3,600
10/1/2007	2	Off Peak	0.019745	988	3,492	968	3,423
10/1/2007	3	Off Peak	0.020274	907	3,398	888	3,329
10/1/2007	4	Off Peak	0.020089	892	3,355	874	3,288
10/1/2007	5	Off Peak	0.01976	922	3,408	903	3,341
10/1/2007	6	Off Peak	0.019756	965	3,670	946	3,597
10/1/2007	7	Off Peak	0.01841	1,331	4,131	1,307	4,055
10/1/2007	8	On Peak	0.019284	1,435	4,447	1,407	4,361
10/1/2007	9	On Peak	0.018268	1,341	4,609	1,316	4,524
10/1/2007	10	On Peak	0.019087	1,305	4,793	1,280	4,702
10/1/2007	11	On Peak	0.02109	1,354	4,939	1,325	4,834
10/1/2007	12	On Peak	0.017705	1,445	5,104	1,419	5,014
10/1/2007	13	On Peak	0.019712	1,306	5,040	1,280	4,941
10/1/2007	14	On Peak	0.018615	1,418	5,049	1,391	4,955
10/1/2007	15	On Peak	0.017205	1,442	5,088	1,417	5,001
10/1/2007	16	On Peak	0.019976	1,467	5,044	1,438	4,944
10/1/2007	17	On Peak	0.01726	1,595	5,073	1,568	4,985
10/1/2007	18	On Peak	0.018765	1,614	4,984	1,584	4,890
10/1/2007	19	On Peak	0.016451	1,668	5,003	1,641	4,921
10/1/2007	20	On Peak	0.018919	1,727	5,094	1,694	4,997

10/1/2007	21	On Peak	0.016471	1,848	5,042	1,818	4,959
10/1/2007	22	On Peak	0.017885	1,791	4,746	1,759	4,661
10/1/2007	23	On Peak	0.019299	1,548	4,315	1,519	4,232
10/1/2007	24	Off Peak	0.021471	1,287	3,921	1,260	3,837
10/2/2007	1	Off Peak	0.017516	1,032	3,646	1,014	3,583
10/2/2007	2	Off Peak	0.01667	938	3,460	922	3,402
10/2/2007	3	Off Peak	0.018586	880	3,339	864	3,277
10/2/2007	4	Off Peak	0.018408	850	3,314	834	3,253
10/2/2007	5	Off Peak	0.019227	841	3,335	825	3,271
10/2/2007	6	Off Peak	0.018751	916	3,588	899	3,521
10/2/2007	7	Off Peak	0.01708	1,250	4,076	1,228	4,006
10/2/2007	8	On Peak	0.015553	1,383	4,420	1,361	4,351
10/2/2007	9	On Peak	0.015147	1,300	4,553	1,280	4,484
10/2/2007	10	On Peak	0.012758	1,213	4,694	1,197	4,634
10/2/2007	11	On Peak	0.014535	1,250	4,873	1,232	4,802
10/2/2007	12	On Peak	0.015617	1,279	5,033	1,260	4,954
10/2/2007	13	On Peak	0.015048	1,354	5,119	1,333	5,042
10/2/2007	14	On Peak	0.016236	1,268	5,132	1,248	5,049
10/2/2007	15	On Peak	0.01654	1,357	5,171	1,335	5,086
10/2/2007	16	On Peak	0.016786	1,329	5,172	1,307	5,085
10/2/2007	17	On Peak	0.015553	1,498	5,173	1,475	5,093
10/2/2007	18	On Peak	0.015668	1,591	5,179	1,566	5,098
10/2/2007	19	On Peak	0.016202	1,673	5,112	1,645	5,029
10/2/2007	20	On Peak	0.018121	1,832	5,257	1,798	5,162
10/2/2007	21	On Peak	0.017446	1,828	5,218	1,797	5,127
10/2/2007	22	On Peak	0.017557	1,775	4,918	1,744	4,832
10/2/2007	23	On Peak	0.016937	1,576	4,513	1,549	4,437
10/2/2007	24	Off Peak	0.016981	1,335	4,100	1,313	4,030
10/3/2007	1	Off Peak	0.020435	1,145	3,803	1,121	3,725
10/3/2007	2	Off Peak	0.019487	1,045	3,649	1,025	3,578
10/3/2007	3	Off Peak	0.01666	976	3,586	960	3,526
10/3/2007	4	Off Peak	0.018915	950	3,512	932	3,445
10/3/2007	5	Off Peak	0.017632	964	3,573	947	3,510
10/3/2007	6	Off Peak	0.017966	1,018	3,891	999	3,821
10/3/2007	7	Off Peak	0.016379	1,315	4,502	1,294	4,428
10/3/2007	8	On Peak	0.015678	1,458	4,833	1,435	4,757
10/3/2007	9	On Peak	0.014707	1,397	4,997	1,376	4,924
10/3/2007	10	On Peak	0.014276	1,338	5,065	1,319	4,993
10/3/2007	11	On Peak	0.016694	1,370	5,252	1,347	5,165
10/3/2007	12	On Peak	0.016527	1,399	5,408	1,376	5,319
10/3/2007	13	On Peak	0.018296	1,490	5,516	1,463	5,415
10/3/2007	14	On Peak	0.018788	1,503	5,647	1,474	5,540
10/3/2007	15	On Peak	0.018567	1,630	5,769	1,599	5,662
10/3/2007	16	On Peak	0.019459	1,639	5,823	1,608	5,710
10/3/2007	17	On Peak	0.019266	1,743	5,832	1,709	5,720
10/3/2007	18	On Peak	0.014698	1,929	5,895	1,901	5,809
10/3/2007	19	On Peak	0.016175	2,020	5,739	1,987	5,646
10/3/2007	20	On Peak	0.017394	2,185	5,862	2,147	5,760
10/3/2007	21	On Peak	0.015925	2,173	5,844	2,138	5,751
10/3/2007	22	On Peak	0.01649	2,166	5,549	2,130	5,457
10/3/2007	23	On Peak	0.017155	1,948	5,099	1,915	5,012
10/3/2007	24	Off Peak	0.023577	1,603	4,513	1,566	4,407
10/4/2007	1	Off Peak	0.025335	1,380	4,230	1,345	4,123
10/4/2007	2	Off Peak	0.022153	1,277	4,055	1,249	3,966
10/4/2007	3	Off Peak	0.022948	1,179	3,887	1,152	3,797
10/4/2007	4	Off Peak	0.020906	1,127	3,830	1,104	3,750
10/4/2007	5	Off Peak	0.022059	1,124	3,850	1,099	3,765
10/4/2007	6	Off Peak	0.020751	1,185	4,161	1,161	4,075
10/4/2007	7	Off Peak	0.019443	1,454	4,694	1,426	4,603
10/4/2007	8	On Peak	0.016503	1,581	5,060	1,555	4,976
10/4/2007	9	On Peak	0.017296	1,491	5,196	1,465	5,106
10/4/2007	10	On Peak	0.016347	1,442	5,337	1,419	5,250
10/4/2007	11	On Peak	0.015693	1,478	5,519	1,455	5,432
10/4/2007	12	On Peak	0.014748	1,550	5,671	1,527	5,587
10/4/2007	13	On Peak	0.015806	1,670	5,911	1,644	5,817
10/4/2007	14	On Peak	0.0189	1,692	6,079	1,660	5,964
10/4/2007	15	On Peak	0.019112	1,859	6,236	1,823	6,117
10/4/2007	16	On Peak	0.016366	1,828	6,233	1,799	6,131
10/4/2007	17	On Peak	0.016158	2,044	6,283	2,011	6,181
10/4/2007	18	On Peak	0.014384	2,104	6,225	2,074	6,135
10/4/2007	19	On Peak	0.016299	2,219	6,104	2,183	6,004
10/4/2007	20	On Peak	0.017137	2,312	6,189	2,273	6,083
10/4/2007	21	On Peak	0.014973	2,276	6,135	2,241	6,043
10/4/2007	22	On Peak	0.01604	2,226	5,757	2,190	5,665
10/4/2007	23	On Peak	0.014657	2,045	5,276	2,015	5,199
10/4/2007	24	Off Peak	0.01811	1,688	4,735	1,657	4,649
10/5/2007	1	Off Peak	0.016854	1,487	4,400	1,462	4,326
10/5/2007	2	Off Peak	0.018722	1,334	4,142	1,309	4,064
10/5/2007	3	Off Peak	0.015571	1,257	4,033	1,238	3,970
10/5/2007	4	Off Peak	0.018462	1,228	3,970	1,205	3,896
10/5/2007	5	Off Peak	0.018596	1,212	4,004	1,189	3,929
10/5/2007	6	Off Peak	0.020998	1,245	4,252	1,219	4,163
10/5/2007	7	Off Peak	0.01915	1,496	4,772	1,468	4,680
10/5/2007	8	On Peak	0.017949	1,650	5,158	1,620	5,065
10/5/2007	9	On Peak	0.018811	1,521	5,231	1,492	5,132
10/5/2007	10	On Peak	0.018281	1,457	5,344	1,431	5,247
10/5/2007	11	On Peak	0.016791	1,431	5,517	1,407	5,425
10/5/2007	12	On Peak	0.015768	1,446	5,612	1,423	5,524
10/5/2007	13	On Peak	0.015071	1,515	5,678	1,492	5,593
10/5/2007	14	On Peak	0.016854	1,526	5,826	1,500	5,728
10/5/2007	15	On Peak	0.017655	1,558	5,895	1,531	5,791
10/5/2007	16	On Peak	0.016978	1,667	5,952	1,639	5,851
10/5/2007	17	On Peak	0.01669	1,786	5,943	1,757	5,844
10/5/2007	18	On Peak	0.015757	1,889	5,878	1,859	5,785
10/5/2007	19	On Peak	0.016604	1,907	5,716	1,875	5,622
10/5/2007	20	On Peak	0.016883	2,021	5,792	1,987	5,694
10/5/2007	21	On Peak	0.015246	2,036	5,625	2,005	5,539
10/5/2007	22	On Peak	0.016357	1,940	5,321	1,908	5,234
10/5/2007	23	On Peak	0.016879	1,808	4,919	1,777	4,836
10/5/2007	24	Off Peak	0.017807	1,569	4,489	1,541	4,409
10/6/2007	1	Off Peak	0.019763	1,410	4,156	1,382	4,074
10/6/2007	2	Off Peak	0.022172	1,215	3,929	1,188	3,841
10/6/2007	3	Off Peak	0.020985	1,169	3,784	1,145	3,704
10/6/2007	4	Off Peak	0.022034	1,099	3,669	1,075	3,588
10/6/2007	5	Off Peak	0.023261	1,072	3,629	1,047	3,545
10/6/2007	6	Off Peak	0.022705	1,057	3,713	1,033	3,629
10/6/2007	7	Off Peak	0.022711	1,129	3,901	1,104	3,813
10/6/2007	8	Off Peak	0.022524	1,281	4,075	1,252	3,983
10/6/2007	9	Off Peak	0.018807	1,451	4,378	1,423	4,295
10/6/2007	10	Off Peak	0.014166	1,619	4,680	1,596	4,613
10/6/2007	11	Off Peak	0.01532	1,809	4,852	1,782	4,777
10/6/2007	12	Off Peak	0.017201	1,749	5,001	1,719	4,915
10/6/2007	13	Off Peak	0.017311	1,804	5,228	1,772	5,137

10/6/2007	14	Off Peak	0.016768	1,890	5,337	1,858	5,248
10/6/2007	15	Off Peak	0.018743	1,947	5,412	1,910	5,310
10/6/2007	16	Off Peak	0.018593	2,038	5,504	2,000	5,401
10/6/2007	17	Off Peak	0.016756	2,124	5,550	2,089	5,457
10/6/2007	18	Off Peak	0.016668	2,129	5,498	2,094	5,406
10/6/2007	19	Off Peak	0.016287	2,142	5,411	2,107	5,323
10/6/2007	20	Off Peak	0.018116	2,176	5,475	2,137	5,376
10/6/2007	21	Off Peak	0.016396	2,121	5,378	2,086	5,290
10/6/2007	22	Off Peak	0.017687	2,039	5,171	2,003	5,080
10/6/2007	23	Off Peak	0.018382	1,900	4,935	1,865	4,845
10/6/2007	24	Off Peak	0.018707	1,683	4,635	1,652	4,548
10/7/2007	1	Off Peak	0.022671	1,568	4,339	1,532	4,240
10/7/2007	2	Off Peak	0.025331	1,388	4,020	1,353	3,918
10/7/2007	3	Off Peak	0.023964	1,294	3,863	1,263	3,770
10/7/2007	4	Off Peak	0.024579	1,239	3,750	1,208	3,658
10/7/2007	5	Off Peak	0.024836	1,181	3,710	1,152	3,618
10/7/2007	6	Off Peak	0.026888	1,153	3,703	1,122	3,603
10/7/2007	7	Off Peak	0.029688	1,179	3,809	1,144	3,696
10/7/2007	8	Off Peak	0.027445	1,242	3,878	1,208	3,772
10/7/2007	9	Off Peak	0.026705	1,454	4,147	1,416	4,036
10/7/2007	10	Off Peak	0.02197	1,695	4,545	1,658	4,445
10/7/2007	11	Off Peak	0.020332	1,965	4,884	1,925	4,784
10/7/2007	12	Off Peak	0.018272	2,211	5,296	2,171	5,199
10/7/2007	13	Off Peak	0.017502	2,335	5,558	2,294	5,461
10/7/2007	14	Off Peak	0.018429	2,362	5,634	2,319	5,531
10/7/2007	15	Off Peak	0.017363	2,412	5,700	2,370	5,601
10/7/2007	16	Off Peak	0.017615	2,405	5,722	2,362	5,622
10/7/2007	17	Off Peak	0.018206	2,402	5,755	2,358	5,650
10/7/2007	18	Off Peak	0.016526	2,444	5,730	2,404	5,635
10/7/2007	19	Off Peak	0.017828	2,413	5,704	2,370	5,603
10/7/2007	20	Off Peak	0.017603	2,505	5,789	2,461	5,687
10/7/2007	21	Off Peak	0.017171	2,475	5,636	2,432	5,540
10/7/2007	22	Off Peak	0.016601	2,373	5,371	2,334	5,282
10/7/2007	23	Off Peak	0.017978	2,078	4,975	2,040	4,886
10/7/2007	24	Off Peak	0.018156	1,771	4,597	1,739	4,513
10/8/2007	1	Off Peak	0.023847	1,429	4,184	1,395	4,084
10/8/2007	2	Off Peak	0.024355	1,316	4,030	1,284	3,932
10/8/2007	3	Off Peak	0.02307	1,235	3,944	1,207	3,853
10/8/2007	4	Off Peak	0.021082	1,223	3,890	1,197	3,808
10/8/2007	5	Off Peak	0.022927	1,207	3,931	1,179	3,841
10/8/2007	6	Off Peak	0.02214	1,274	4,228	1,246	4,134
10/8/2007	7	Off Peak	0.020179	1,513	4,675	1,482	4,581
10/8/2007	8	On Peak	0.017752	1,679	4,988	1,649	4,899
10/8/2007	9	On Peak	0.017743	1,547	5,184	1,520	5,092
10/8/2007	10	On Peak	0.017328	1,552	5,393	1,525	5,299
10/8/2007	11	On Peak	0.01701	1,704	5,745	1,675	5,647
10/8/2007	12	On Peak	0.017164	1,827	6,010	1,796	5,907
10/8/2007	13	On Peak	0.018274	1,932	6,215	1,897	6,101
10/8/2007	14	On Peak	0.018679	2,056	6,459	2,017	6,338
10/8/2007	15	On Peak	0.018374	2,214	6,641	2,173	6,519
10/8/2007	16	On Peak	0.017138	2,429	6,811	2,387	6,694
10/8/2007	17	On Peak	0.018342	2,582	6,896	2,534	6,770
10/8/2007	18	On Peak	0.017615	2,750	6,840	2,701	6,720
10/8/2007	19	On Peak	0.01821	2,743	6,729	2,693	6,606
10/8/2007	20	On Peak	0.018714	2,814	6,812	2,761	6,685
10/8/2007	21	On Peak	0.017526	2,830	6,642	2,780	6,525
10/8/2007	22	On Peak	0.018084	2,747	6,294	2,698	6,180
10/8/2007	23	On Peak	0.017439	2,494	5,808	2,451	5,706
10/8/2007	24	Off Peak	0.017159	2,179	5,287	2,142	5,197
10/9/2007	1	Off Peak	0.0247	1,741	4,765	1,698	4,648
10/9/2007	2	Off Peak	0.021194	1,638	4,604	1,603	4,506
10/9/2007	3	Off Peak	0.023864	1,490	4,394	1,454	4,289
10/9/2007	4	Off Peak	0.022865	1,430	4,325	1,397	4,226
10/9/2007	5	Off Peak	0.023401	1,415	4,356	1,382	4,254
10/9/2007	6	Off Peak	0.022697	1,454	4,645	1,421	4,540
10/9/2007	7	Off Peak	0.020999	1,669	5,155	1,634	5,047
10/9/2007	8	On Peak	0.017799	1,735	5,449	1,704	5,352
10/9/2007	9	On Peak	0.020186	1,583	5,522	1,551	5,411
10/9/2007	10	On Peak	0.017978	1,592	5,694	1,563	5,592
10/9/2007	11	On Peak	0.01758	1,693	5,983	1,663	5,878
10/9/2007	12	On Peak	0.017804	1,832	6,110	1,799	6,002
10/9/2007	13	On Peak	0.016785	1,833	6,276	1,802	6,171
10/9/2007	14	On Peak	0.017977	1,942	6,480	1,908	6,364
10/9/2007	15	On Peak	0.018465	1,923	6,420	1,888	6,302
10/9/2007	16	On Peak	0.018481	1,803	6,197	1,769	6,083
10/9/2007	17	On Peak	0.016528	1,781	5,950	1,752	5,852
10/9/2007	18	On Peak	0.017895	1,868	5,785	1,835	5,682
10/9/2007	19	On Peak	0.017776	1,994	5,735	1,958	5,633
10/9/2007	20	On Peak	0.016033	2,036	5,720	2,004	5,628
10/9/2007	21	On Peak	0.017788	2,009	5,554	1,973	5,456
10/9/2007	22	On Peak	0.01722	1,915	5,202	1,882	5,113
10/9/2007	23	On Peak	0.017222	1,706	4,757	1,677	4,675
10/9/2007	24	Off Peak	0.020857	1,437	4,302	1,407	4,213
10/10/2007	1	Off Peak	0.020438	1,229	3,990	1,204	3,908
10/10/2007	2	Off Peak	0.019653	1,136	3,808	1,113	3,733
10/10/2007	3	Off Peak	0.020424	1,044	3,729	1,022	3,653
10/10/2007	4	Off Peak	0.019	1,024	3,686	1,004	3,616
10/10/2007	5	Off Peak	0.021106	1,028	3,727	1,006	3,648
10/10/2007	6	Off Peak	0.019747	1,070	4,033	1,048	3,954
10/10/2007	7	Off Peak	0.016606	1,345	4,552	1,323	4,477
10/10/2007	8	On Peak	0.015431	1,489	4,880	1,466	4,805
10/10/2007	9	On Peak	0.01659	1,368	4,936	1,346	4,854
10/10/2007	10	On Peak	0.017736	1,286	5,031	1,264	4,942
10/10/2007	11	On Peak	0.015794	1,337	5,279	1,316	5,196
10/10/2007	12	On Peak	0.017004	1,368	5,347	1,345	5,256
10/10/2007	13	On Peak	0.017211	1,403	5,451	1,379	5,358
10/10/2007	14	On Peak	0.016853	1,409	5,517	1,385	5,424
10/10/2007	15	On Peak	0.015816	1,452	5,603	1,429	5,514
10/10/2007	16	On Peak	0.016445	1,495	5,582	1,470	5,490
10/10/2007	17	On Peak	0.016947	1,678	5,551	1,649	5,457
10/10/2007	18	On Peak	0.016356	1,740	5,480	1,712	5,390
10/10/2007	19	On Peak	0.017828	1,844	5,411	1,811	5,315
10/10/2007	20	On Peak	0.016846	1,953	5,481	1,920	5,388
10/10/2007	21	On Peak	0.016573	1,922	5,387	1,891	5,298
10/10/2007	22	On Peak	0.016188	1,854	5,103	1,824	5,021
10/10/2007	23	On Peak	0.01618	1,665	4,671	1,638	4,596
10/10/2007	24	Off Peak	0.018427	1,399	4,207	1,373	4,129
10/11/2007	1	Off Peak	0.02473	1,163	3,902	1,134	3,805
10/11/2007	2	Off Peak	0.021681	1,082	3,768	1,059	3,686
10/11/2007	3	Off Peak	0.020766	1,005	3,631	984	3,556
10/11/2007	4	Off Peak	0.021101	962	3,571	941	3,495
10/11/2007	5	Off Peak	0.020469	947	3,561	928	3,488
10/11/2007	6	Off Peak	0.021818	975	3,745	953	3,664

10/11/2007	7	Off Peak	0.020558	1,308	4,205	1,281	4,119
10/11/2007	8	On Peak	0.020977	1,481	4,611	1,450	4,514
10/11/2007	9	On Peak	0.024604	1,305	4,699	1,273	4,584
10/11/2007	10	On Peak	0.020702	1,279	4,745	1,253	4,647
10/11/2007	11	On Peak	0.020208	1,225	4,863	1,201	4,765
10/11/2007	12	On Peak	0.020349	1,217	4,952	1,192	4,852
10/11/2007	13	On Peak	0.020364	1,251	4,933	1,225	4,832
10/11/2007	14	On Peak	0.021617	1,258	4,889	1,231	4,784
10/11/2007	15	On Peak	0.019996	1,202	4,807	1,177	4,711
10/11/2007	16	On Peak	0.019256	1,259	4,792	1,235	4,700
10/11/2007	17	On Peak	0.021081	1,381	4,695	1,352	4,596
10/11/2007	18	On Peak	0.021602	1,578	4,700	1,544	4,598
10/11/2007	19	On Peak	0.022445	1,698	4,767	1,660	4,660
10/11/2007	20	On Peak	0.020016	1,812	4,865	1,775	4,768
10/11/2007	21	On Peak	0.02263	1,795	4,846	1,755	4,736
10/11/2007	22	On Peak	0.017574	1,692	4,534	1,662	4,455
10/11/2007	23	On Peak	0.019864	1,511	4,154	1,481	4,071
10/11/2007	24	Off Peak	0.022194	1,281	3,767	1,253	3,684
10/12/2007	1	Off Peak	0.024892	1,069	3,474	1,042	3,388
10/12/2007	2	Off Peak	0.0215	977	3,330	956	3,258
10/12/2007	3	Off Peak	0.023049	932	3,239	910	3,164
10/12/2007	4	Off Peak	0.02023	905	3,199	887	3,134
10/12/2007	5	Off Peak	0.022554	921	3,258	900	3,185
10/12/2007	6	Off Peak	0.021585	1,024	3,506	1,002	3,430
10/12/2007	7	Off Peak	0.023776	1,296	3,972	1,265	3,878
10/12/2007	8	On Peak	0.018742	1,457	4,414	1,430	4,331
10/12/2007	9	On Peak	0.017601	1,374	4,500	1,350	4,421
10/12/2007	10	On Peak	0.018238	1,236	4,516	1,214	4,434
10/12/2007	11	On Peak	0.021341	1,193	4,594	1,167	4,496
10/12/2007	12	On Peak	0.018411	1,179	4,626	1,158	4,541
10/12/2007	13	On Peak	0.020467	1,188	4,586	1,164	4,492
10/12/2007	14	On Peak	0.023041	1,152	4,578	1,125	4,473
10/12/2007	15	On Peak	0.017819	1,138	4,582	1,117	4,500
10/12/2007	16	On Peak	0.021079	1,145	4,548	1,121	4,453
10/12/2007	17	On Peak	0.020215	1,238	4,519	1,213	4,427
10/12/2007	18	On Peak	0.020877	1,336	4,484	1,308	4,390
10/12/2007	19	On Peak	0.022278	1,506	4,567	1,472	4,465
10/12/2007	20	On Peak	0.019384	1,609	4,637	1,578	4,547
10/12/2007	21	On Peak	0.017565	1,605	4,548	1,576	4,468
10/12/2007	22	On Peak	0.015901	1,584	4,360	1,559	4,290
10/12/2007	23	On Peak	0.020224	1,410	4,066	1,382	3,983
10/12/2007	24	Off Peak	0.022903	1,242	3,759	1,214	3,673
10/13/2007	1	Off Peak	0.023213	1,077	3,501	1,052	3,420
10/13/2007	2	Off Peak	0.023932	954	3,319	931	3,240
10/13/2007	3	Off Peak	0.02115	916	3,230	896	3,161
10/13/2007	4	Off Peak	0.02105	882	3,173	864	3,106
10/13/2007	5	Off Peak	0.02184	931	3,192	911	3,123
10/13/2007	6	Off Peak	0.020468	926	3,268	907	3,201
10/13/2007	7	Off Peak	0.021799	1,054	3,460	1,031	3,385
10/13/2007	8	Off Peak	0.019291	1,183	3,640	1,160	3,570
10/13/2007	9	Off Peak	0.019312	1,382	3,889	1,356	3,814
10/13/2007	10	Off Peak	0.02041	1,475	4,036	1,445	3,954
10/13/2007	11	Off Peak	0.021156	1,473	4,159	1,442	4,071
10/13/2007	12	Off Peak	0.02076	1,398	4,182	1,368	4,095
10/13/2007	13	Off Peak	0.021506	1,371	4,127	1,341	4,038
10/13/2007	14	Off Peak	0.021189	1,369	4,087	1,340	4,000
10/13/2007	15	Off Peak	0.020316	1,325	4,025	1,298	3,943
10/13/2007	16	Off Peak	0.019988	1,288	3,975	1,262	3,895
10/13/2007	17	Off Peak	0.0179	1,330	4,037	1,306	3,965
10/13/2007	18	Off Peak	0.018494	1,438	4,071	1,411	3,996
10/13/2007	19	Off Peak	0.024434	1,534	4,185	1,497	4,083
10/13/2007	20	Off Peak	0.019292	1,627	4,326	1,595	4,243
10/13/2007	21	Off Peak	0.01864	1,590	4,290	1,561	4,210
10/13/2007	22	Off Peak	0.01857	1,601	4,148	1,571	4,071
10/13/2007	23	Off Peak	0.017334	1,434	3,956	1,409	3,888
10/13/2007	24	Off Peak	0.016841	1,322	3,707	1,299	3,645
10/14/2007	1	Off Peak	0.022123	1,129	3,444	1,104	3,368
10/14/2007	2	Off Peak	0.019759	988	3,269	968	3,204
10/14/2007	3	Off Peak	0.02181	966	3,208	945	3,138
10/14/2007	4	Off Peak	0.021391	1,000	3,161	979	3,093
10/14/2007	5	Off Peak	0.021949	917	3,131	897	3,062
10/14/2007	6	Off Peak	0.021624	909	3,183	890	3,114
10/14/2007	7	Off Peak	0.021335	1,035	3,321	1,013	3,251
10/14/2007	8	Off Peak	0.016856	1,144	3,446	1,125	3,388
10/14/2007	9	Off Peak	0.01719	1,360	3,643	1,336	3,581
10/14/2007	10	Off Peak	0.02281	1,351	3,769	1,320	3,683
10/14/2007	11	Off Peak	0.018185	1,472	3,973	1,446	3,901
10/14/2007	12	Off Peak	0.017674	1,519	4,059	1,492	3,987
10/14/2007	13	Off Peak	0.015367	1,550	4,075	1,527	4,012
10/14/2007	14	Off Peak	0.018654	1,492	4,039	1,464	3,964
10/14/2007	15	Off Peak	0.019965	1,461	4,015	1,432	3,935
10/14/2007	16	Off Peak	0.016964	1,454	4,041	1,429	3,972
10/14/2007	17	Off Peak	0.019206	1,464	4,054	1,436	3,976
10/14/2007	18	Off Peak	0.019779	1,529	4,145	1,499	4,063
10/14/2007	19	Off Peak	0.021085	1,680	4,354	1,645	4,262
10/14/2007	20	Off Peak	0.016232	1,802	4,549	1,773	4,475
10/14/2007	21	Off Peak	0.019058	1,833	4,455	1,798	4,370
10/14/2007	22	Off Peak	0.019142	1,681	4,173	1,649	4,093
10/14/2007	23	Off Peak	0.018508	1,510	3,950	1,482	3,877
10/14/2007	24	Off Peak	0.020967	1,213	3,602	1,187	3,526
10/15/2007	1	Off Peak	0.021897	986	3,381	964	3,307
10/15/2007	2	Off Peak	0.022232	912	3,262	892	3,190
10/15/2007	3	Off Peak	0.022598	897	3,166	877	3,094
10/15/2007	4	Off Peak	0.021287	884	3,117	865	3,051
10/15/2007	5	Off Peak	0.021317	872	3,199	853	3,131
10/15/2007	6	Off Peak	0.016125	1,059	3,515	1,041	3,458
10/15/2007	7	Off Peak	0.014113	1,339	4,004	1,320	3,947
10/15/2007	8	On Peak	0.013177	1,484	4,368	1,464	4,311
10/15/2007	9	On Peak	0.016669	1,369	4,419	1,346	4,346
10/15/2007	10	On Peak	0.016149	1,319	4,556	1,298	4,483
10/15/2007	11	On Peak	0.017279	1,266	4,687	1,244	4,606
10/15/2007	12	On Peak	0.016076	1,273	4,717	1,253	4,641
10/15/2007	13	On Peak	0.015577	1,260	4,723	1,240	4,649
10/15/2007	14	On Peak	0.017326	1,196	4,750	1,175	4,668
10/15/2007	15	On Peak	0.016979	1,197	4,757	1,177	4,676
10/15/2007	16	On Peak	0.01868	1,252	4,682	1,229	4,594
10/15/2007	17	On Peak	0.0145	1,329	4,725	1,310	4,656
10/15/2007	18	On Peak	0.018	1,444	4,679	1,418	4,595
10/15/2007	19	On Peak	0.01655	1,612	4,868	1,585	4,788
10/15/2007	20	On Peak	0.014189	1,706	4,979	1,682	4,909
10/15/2007	21	On Peak	0.015868	1,724	4,828	1,696	4,752
10/15/2007	22	On Peak	0.015292	1,658	4,566	1,633	4,497
10/15/2007	23	On Peak	0.01508	1,460	4,118	1,438	4,056

10/15/2007	24	Off Peak	0.020801	1,238	3,790	1,212	3,711
10/16/2007	1	Off Peak	0.026015	980	3,504	954	3,413
10/16/2007	2	Off Peak	0.027138	871	3,365	847	3,274
10/16/2007	3	Off Peak	0.025007	862	3,242	840	3,161
10/16/2007	4	Off Peak	0.022926	828	3,222	809	3,149
10/16/2007	5	Off Peak	0.022347	805	3,285	787	3,212
10/16/2007	6	Off Peak	0.022905	898	3,601	877	3,519
10/16/2007	7	Off Peak	0.019061	1,233	4,124	1,209	4,046
10/16/2007	8	On Peak	0.017873	1,409	4,451	1,383	4,372
10/16/2007	9	On Peak	0.020607	1,287	4,499	1,260	4,406
10/16/2007	10	On Peak	0.018698	1,212	4,580	1,189	4,494
10/16/2007	11	On Peak	0.018308	1,158	4,675	1,137	4,589
10/16/2007	12	On Peak	0.018637	1,139	4,764	1,118	4,676
10/16/2007	13	On Peak	0.020261	1,164	4,756	1,140	4,660
10/16/2007	14	On Peak	0.019903	1,116	4,803	1,094	4,708
10/16/2007	15	On Peak	0.019872	1,095	4,820	1,073	4,724
10/16/2007	16	On Peak	0.018202	1,189	4,787	1,167	4,700
10/16/2007	17	On Peak	0.017784	1,282	4,730	1,259	4,645
10/16/2007	18	On Peak	0.017889	1,404	4,734	1,379	4,650
10/16/2007	19	On Peak	0.020829	1,585	4,866	1,552	4,764
10/16/2007	20	On Peak	0.016825	1,750	5,037	1,720	4,953
10/16/2007	21	On Peak	0.017786	1,719	4,928	1,688	4,841
10/16/2007	22	On Peak	0.018517	1,643	4,667	1,613	4,581
10/16/2007	23	On Peak	0.020806	1,455	4,262	1,425	4,174
10/16/2007	24	Off Peak	0.021754	1,237	3,907	1,210	3,822
10/17/2007	1	Off Peak	0.02387	989	3,553	965	3,469
10/17/2007	2	Off Peak	0.023512	874	3,435	853	3,354
10/17/2007	3	Off Peak	0.022825	865	3,319	845	3,244
10/17/2007	4	Off Peak	0.022712	823	3,298	804	3,223
10/17/2007	5	Off Peak	0.024019	807	3,317	787	3,237
10/17/2007	6	Off Peak	0.021549	897	3,629	877	3,551
10/17/2007	7	Off Peak	0.019193	1,221	4,167	1,198	4,087
10/17/2007	8	On Peak	0.01703	1,327	4,537	1,304	4,460
10/17/2007	9	On Peak	0.018982	1,225	4,597	1,201	4,510
10/17/2007	10	On Peak	0.019266	1,204	4,702	1,181	4,612
10/17/2007	11	On Peak	0.019508	1,190	4,873	1,166	4,778
10/17/2007	12	On Peak	0.017211	1,219	4,939	1,198	4,854
10/17/2007	13	On Peak	0.018795	1,227	5,003	1,204	4,909
10/17/2007	14	On Peak	0.017915	1,222	5,049	1,200	4,959
10/17/2007	15	On Peak	0.0173	1,245	5,099	1,223	5,011
10/17/2007	16	On Peak	0.017084	1,271	5,094	1,249	5,007
10/17/2007	17	On Peak	0.016669	1,433	5,060	1,409	4,976
10/17/2007	18	On Peak	0.016997	1,509	5,055	1,484	4,969
10/17/2007	19	On Peak	0.016792	1,683	5,154	1,655	5,068
10/17/2007	20	On Peak	0.016391	1,786	5,196	1,756	5,111
10/17/2007	21	On Peak	0.01669	1,753	5,068	1,724	4,984
10/17/2007	22	On Peak	0.017269	1,711	4,843	1,681	4,759
10/17/2007	23	On Peak	0.019114	1,515	4,414	1,486	4,330
10/17/2007	24	Off Peak	0.0208	1,294	4,011	1,267	3,928
10/18/2007	1	Off Peak	0.022843	1,100	3,715	1,075	3,630
10/18/2007	2	Off Peak	0.025041	971	3,528	946	3,440
10/18/2007	3	Off Peak	0.023549	884	3,395	864	3,315
10/18/2007	4	Off Peak	0.023267	874	3,336	854	3,259
10/18/2007	5	Off Peak	0.02384	884	3,396	863	3,315
10/18/2007	6	Off Peak	0.022898	925	3,667	904	3,583
10/18/2007	7	Off Peak	0.018506	1,252	4,262	1,228	4,183
10/18/2007	8	On Peak	0.017872	1,357	4,590	1,332	4,508
10/18/2007	9	On Peak	0.017314	1,264	4,668	1,242	4,587
10/18/2007	10	On Peak	0.016733	1,243	4,786	1,222	4,706
10/18/2007	11	On Peak	0.01604	1,232	4,959	1,212	4,879
10/18/2007	12	On Peak	0.016112	1,222	5,051	1,202	4,969
10/18/2007	13	On Peak	0.017407	1,228	5,059	1,206	4,971
10/18/2007	14	On Peak	0.017165	1,233	5,102	1,212	5,014
10/18/2007	15	On Peak	0.018364	1,275	5,172	1,252	5,077
10/18/2007	16	On Peak	0.018167	1,347	5,180	1,323	5,086
10/18/2007	17	On Peak	0.018555	1,478	5,152	1,451	5,057
10/18/2007	18	On Peak	0.018803	1,586	5,189	1,557	5,092
10/18/2007	19	On Peak	0.017863	1,784	5,342	1,752	5,247
10/18/2007	20	On Peak	0.018886	1,886	5,392	1,851	5,290
10/18/2007	21	On Peak	0.017126	1,893	5,331	1,861	5,240
10/18/2007	22	On Peak	0.018035	1,868	5,066	1,835	4,974
10/18/2007	23	On Peak	0.019565	1,721	4,684	1,687	4,592
10/18/2007	24	Off Peak	0.019007	1,455	4,317	1,428	4,235
10/19/2007	1	Off Peak	0.023186	1,263	3,948	1,234	3,857
10/19/2007	2	Off Peak	0.02439	1,163	3,791	1,135	3,698
10/19/2007	3	Off Peak	0.023051	1,098	3,731	1,073	3,645
10/19/2007	4	Off Peak	0.023897	1,072	3,685	1,046	3,597
10/19/2007	5	Off Peak	0.022229	1,092	3,757	1,067	3,674
10/19/2007	6	Off Peak	0.020801	1,173	4,055	1,149	3,971
10/19/2007	7	Off Peak	0.019755	1,432	4,600	1,404	4,509
10/19/2007	8	On Peak	0.01821	1,615	5,043	1,585	4,951
10/19/2007	9	On Peak	0.020259	1,543	5,243	1,511	5,136
10/19/2007	10	On Peak	0.020535	1,534	5,347	1,503	5,238
10/19/2007	11	On Peak	0.018835	1,486	5,516	1,458	5,412
10/19/2007	12	On Peak	0.018561	1,472	5,580	1,445	5,476
10/19/2007	13	On Peak	0.017585	1,447	5,595	1,421	5,497
10/19/2007	14	On Peak	0.018272	1,507	5,649	1,479	5,546
10/19/2007	15	On Peak	0.018386	1,425	5,634	1,398	5,530
10/19/2007	16	On Peak	0.019	1,498	5,606	1,470	5,500
10/19/2007	17	On Peak	0.017989	1,613	5,590	1,584	5,489
10/19/2007	18	On Peak	0.017579	1,743	5,635	1,712	5,536
10/19/2007	19	On Peak	0.016846	1,872	5,672	1,840	5,576
10/19/2007	20	On Peak	0.016648	1,956	5,658	1,924	5,564
10/19/2007	21	On Peak	0.018984	2,015	5,563	1,977	5,458
10/19/2007	22	On Peak	0.018198	1,986	5,377	1,950	5,279
10/19/2007	23	On Peak	0.020658	1,854	4,974	1,816	4,871
10/19/2007	24	Off Peak	0.020496	1,469	4,375	1,439	4,286
10/20/2007	1	Off Peak	0.02258	1,259	3,968	1,230	3,878
10/20/2007	2	Off Peak	0.025793	1,127	3,731	1,098	3,635
10/20/2007	3	Off Peak	0.024342	1,028	3,573	1,003	3,486
10/20/2007	4	Off Peak	0.023581	987	3,489	964	3,407
10/20/2007	5	Off Peak	0.022562	988	3,441	966	3,363
10/20/2007	6	Off Peak	0.023793	925	3,494	903	3,411
10/20/2007	7	Off Peak	0.023503	1,018	3,663	994	3,577
10/20/2007	8	Off Peak	0.022141	1,170	3,844	1,144	3,759
10/20/2007	9	Off Peak	0.020033	1,362	4,094	1,334	4,012
10/20/2007	10	Off Peak	0.018269	1,456	4,336	1,430	4,256
10/20/2007	11	Off Peak	0.020609	1,491	4,458	1,461	4,366
10/20/2007	12	Off Peak	0.022182	1,472	4,443	1,440	4,344
10/20/2007	13	Off Peak	0.022847	1,443	4,481	1,410	4,379
10/20/2007	14	Off Peak	0.022023	1,456	4,476	1,424	4,377
10/20/2007	15	Off Peak	0.022898	1,432	4,409	1,400	4,308
10/20/2007	16	Off Peak	0.021104	1,465	4,379	1,434	4,287

10/20/2007	17	Off Peak	0.019569	1,427	4,333	1,399	4,248
10/20/2007	18	Off Peak	0.020419	1,470	4,319	1,440	4,231
10/20/2007	19	Off Peak	0.021573	1,608	4,429	1,573	4,334
10/20/2007	20	Off Peak	0.021241	1,708	4,522	1,672	4,426
10/20/2007	21	Off Peak	0.021046	1,614	4,418	1,580	4,325
10/20/2007	22	Off Peak	0.02103	1,580	4,277	1,546	4,187
10/20/2007	23	Off Peak	0.020224	1,441	4,032	1,412	3,950
10/20/2007	24	Off Peak	0.020926	1,289	3,748	1,262	3,670
10/21/2007	1	Off Peak	0.019821	1,123	3,495	1,101	3,426
10/21/2007	2	Off Peak	0.020048	964	3,348	945	3,281
10/21/2007	3	Off Peak	0.018697	924	3,221	907	3,161
10/21/2007	4	Off Peak	0.018516	858	3,163	842	3,104
10/21/2007	5	Off Peak	0.018247	839	3,135	824	3,077
10/21/2007	6	Off Peak	0.020365	862	3,160	844	3,096
10/21/2007	7	Off Peak	0.021482	907	3,235	887	3,165
10/21/2007	8	Off Peak	0.021205	992	3,366	971	3,295
10/21/2007	9	Off Peak	0.021465	1,207	3,618	1,181	3,540
10/21/2007	10	Off Peak	0.020413	1,396	3,861	1,367	3,782
10/21/2007	11	Off Peak	0.018707	1,492	3,984	1,464	3,909
10/21/2007	12	Off Peak	0.018831	1,504	4,090	1,475	4,013
10/21/2007	13	Off Peak	0.020707	1,510	4,169	1,479	4,082
10/21/2007	14	Off Peak	0.019808	1,514	4,206	1,484	4,123
10/21/2007	15	Off Peak	0.02076	1,556	4,273	1,524	4,184
10/21/2007	16	Off Peak	0.020447	1,550	4,294	1,518	4,206
10/21/2007	17	Off Peak	0.020005	1,657	4,348	1,623	4,261
10/21/2007	18	Off Peak	0.019278	1,675	4,393	1,643	4,308
10/21/2007	19	Off Peak	0.020651	1,737	4,571	1,701	4,476
10/21/2007	20	Off Peak	0.019493	1,835	4,681	1,800	4,590
10/21/2007	21	Off Peak	0.019889	1,855	4,552	1,818	4,461
10/21/2007	22	Off Peak	0.019047	1,760	4,346	1,727	4,264
10/21/2007	23	Off Peak	0.022494	1,515	4,032	1,481	3,942
10/21/2007	24	Off Peak	0.021548	1,267	3,699	1,240	3,619
10/22/2007	1	Off Peak	0.020123	922	3,299	904	3,232
10/22/2007	2	Off Peak	0.02126	860	3,184	842	3,116
10/22/2007	3	Off Peak	0.019428	842	3,197	826	3,135
10/22/2007	4	Off Peak	0.021222	852	3,176	834	3,109
10/22/2007	5	Off Peak	0.018442	871	3,256	855	3,196
10/22/2007	6	Off Peak	0.020767	918	3,521	899	3,447
10/22/2007	7	Off Peak	0.016213	1,317	4,062	1,295	3,996
10/22/2007	8	On Peak	0.016199	1,436	4,399	1,413	4,328
10/22/2007	9	On Peak	0.016924	1,252	4,458	1,230	4,383
10/22/2007	10	On Peak	0.018796	1,245	4,634	1,222	4,547
10/22/2007	11	On Peak	0.018547	1,302	4,900	1,278	4,809
10/22/2007	12	On Peak	0.019388	1,307	4,949	1,282	4,853
10/22/2007	13	On Peak	0.018396	1,353	5,035	1,328	4,942
10/22/2007	14	On Peak	0.019714	1,425	5,057	1,397	4,957
10/22/2007	15	On Peak	0.01965	1,392	5,089	1,364	4,989
10/22/2007	16	On Peak	0.018866	1,453	5,106	1,426	5,010
10/22/2007	17	On Peak	0.018775	1,519	5,100	1,491	5,005
10/22/2007	18	On Peak	0.019003	1,642	5,102	1,611	5,005
10/22/2007	19	On Peak	0.017505	1,819	5,210	1,787	5,119
10/22/2007	20	On Peak	0.016032	1,839	5,248	1,810	5,163
10/22/2007	21	On Peak	0.017304	1,836	5,140	1,804	5,051
10/22/2007	22	On Peak	0.016554	1,779	4,859	1,749	4,779
10/22/2007	23	On Peak	0.0167	1,615	4,450	1,588	4,376
10/22/2007	24	Off Peak	0.018956	1,365	4,040	1,339	3,963
10/23/2007	1	Off Peak	0.020439	1,151	3,754	1,128	3,677
10/23/2007	2	Off Peak	0.020787	1,061	3,582	1,039	3,508
10/23/2007	3	Off Peak	0.020896	934	3,492	914	3,419
10/23/2007	4	Off Peak	0.020335	904	3,407	885	3,338
10/23/2007	5	Off Peak	0.019276	968	3,528	949	3,460
10/23/2007	6	Off Peak	0.020651	1,020	3,838	999	3,759
10/23/2007	7	Off Peak	0.017985	1,299	4,385	1,276	4,306
10/23/2007	8	On Peak	0.016782	1,409	4,727	1,386	4,648
10/23/2007	9	On Peak	0.017166	1,315	4,780	1,293	4,698
10/23/2007	10	On Peak	0.017955	1,279	4,946	1,256	4,857
10/23/2007	11	On Peak	0.017892	1,326	5,153	1,302	5,061
10/23/2007	12	On Peak	0.018749	1,348	5,227	1,323	5,129
10/23/2007	13	On Peak	0.018281	1,383	5,257	1,358	5,161
10/23/2007	14	On Peak	0.020151	1,359	5,265	1,332	5,159
10/23/2007	15	On Peak	0.018682	1,390	5,304	1,364	5,205
10/23/2007	16	On Peak	0.018226	1,390	5,324	1,365	5,227
10/23/2007	17	On Peak	0.017815	1,529	5,312	1,502	5,218
10/23/2007	18	On Peak	0.018282	1,635	5,291	1,605	5,194
10/23/2007	19	On Peak	0.018491	1,844	5,481	1,810	5,380
10/23/2007	20	On Peak	0.016852	1,942	5,496	1,909	5,403
10/23/2007	21	On Peak	0.017711	1,916	5,412	1,882	5,316
10/23/2007	22	On Peak	0.017017	1,956	5,179	1,923	5,091
10/23/2007	23	On Peak	0.017023	1,799	4,770	1,769	4,689
10/23/2007	24	Off Peak	0.019632	1,575	4,353	1,544	4,268
10/24/2007	1	Off Peak	0.020534	1,347	4,036	1,320	3,953
10/24/2007	2	Off Peak	0.022389	1,152	3,815	1,127	3,730
10/24/2007	3	Off Peak	0.019567	1,071	3,694	1,050	3,622
10/24/2007	4	Off Peak	0.019002	1,009	3,597	990	3,529
10/24/2007	5	Off Peak	0.018765	999	3,681	980	3,612
10/24/2007	6	Off Peak	0.01754	1,034	3,955	1,015	3,886
10/24/2007	7	Off Peak	0.017318	1,322	4,515	1,299	4,437
10/24/2007	8	On Peak	0.017412	1,498	4,920	1,472	4,834
10/24/2007	9	On Peak	0.017306	1,359	4,950	1,336	4,864
10/24/2007	10	On Peak	0.016972	1,276	4,994	1,254	4,910
10/24/2007	11	On Peak	0.015083	1,281	5,109	1,262	5,032
10/24/2007	12	On Peak	0.015458	1,247	5,113	1,228	5,034
10/24/2007	13	On Peak	0.015351	1,269	5,086	1,250	5,008
10/24/2007	14	On Peak	0.015143	1,241	5,074	1,223	4,997
10/24/2007	15	On Peak	0.014894	1,169	5,024	1,152	4,949
10/24/2007	16	On Peak	0.014906	1,244	5,009	1,225	4,935
10/24/2007	17	On Peak	0.015223	1,395	5,016	1,373	4,939
10/24/2007	18	On Peak	0.015932	1,622	5,069	1,596	4,988
10/24/2007	19	On Peak	0.016822	1,901	5,143	1,869	5,056
10/24/2007	20	On Peak	0.014662	1,839	5,078	1,812	5,004
10/24/2007	21	On Peak	0.015778	1,767	4,932	1,739	4,854
10/24/2007	22	On Peak	0.016492	1,723	4,669	1,694	4,592
10/24/2007	23	On Peak	0.016876	1,510	4,286	1,484	4,214
10/24/2007	24	Off Peak	0.017406	1,270	3,887	1,248	3,820
10/25/2007	1	Off Peak	0.018864	1,019	3,588	1,000	3,520
10/25/2007	2	Off Peak	0.019906	915	3,440	896	3,372
10/25/2007	3	Off Peak	0.019286	866	3,331	849	3,267
10/25/2007	4	Off Peak	0.018131	904	3,290	888	3,230
10/25/2007	5	Off Peak	0.018484	879	3,301	862	3,240
10/25/2007	6	Off Peak	0.015794	978	3,535	962	3,479
10/25/2007	7	Off Peak	0.016688	1,330	4,047	1,308	3,979
10/25/2007	8	On Peak	0.013873	1,539	4,431	1,518	4,370
10/25/2007	9	On Peak	0.014078	1,406	4,511	1,386	4,448

10/25/2007	10	On Peak	0.017694	1,333	4,527	1,309	4,447
10/25/2007	11	On Peak	0.015614	1,257	4,602	1,238	4,530
10/25/2007	12	On Peak	0.015251	1,257	4,597	1,238	4,527
10/25/2007	13	On Peak	0.015607	1,237	4,597	1,217	4,525
10/25/2007	14	On Peak	0.014705	1,191	4,616	1,173	4,548
10/25/2007	15	On Peak	0.016064	1,134	4,572	1,116	4,499
10/25/2007	16	On Peak	0.01542	1,241	4,593	1,222	4,522
10/25/2007	17	On Peak	0.015365	1,397	4,623	1,375	4,552
10/25/2007	18	On Peak	0.015798	1,646	4,775	1,620	4,700
10/25/2007	19	On Peak	0.014951	1,894	4,945	1,866	4,871
10/25/2007	20	On Peak	0.015269	1,850	4,907	1,822	4,832
10/25/2007	21	On Peak	0.015331	1,802	4,844	1,775	4,770
10/25/2007	22	On Peak	0.014521	1,709	4,594	1,684	4,528
10/25/2007	23	On Peak	0.015504	1,523	4,244	1,499	4,178
10/25/2007	24	Off Peak	0.016708	1,290	3,835	1,268	3,771
10/26/2007	1	Off Peak	0.01638	1,076	3,571	1,059	3,513
10/26/2007	2	Off Peak	0.017671	969	3,398	952	3,338
10/26/2007	3	Off Peak	0.017018	888	3,306	873	3,250
10/26/2007	4	Off Peak	0.016881	897	3,283	882	3,228
10/26/2007	5	Off Peak	0.017474	921	3,333	905	3,275
10/26/2007	6	Off Peak	0.017333	1,041	3,592	1,023	3,530
10/26/2007	7	Off Peak	0.0151	1,343	4,119	1,323	4,057
10/26/2007	8	On Peak	0.015571	1,512	4,520	1,488	4,449
10/26/2007	9	On Peak	0.016869	1,342	4,601	1,319	4,523
10/26/2007	10	On Peak	0.016956	1,191	4,616	1,170	4,538
10/26/2007	11	On Peak	0.016532	1,288	4,679	1,267	4,602
10/26/2007	12	On Peak	0.016856	1,186	4,695	1,166	4,616
10/26/2007	13	On Peak	0.016078	1,217	4,721	1,197	4,646
10/26/2007	14	On Peak	0.016911	1,197	4,716	1,176	4,636
10/26/2007	15	On Peak	0.017353	1,211	4,694	1,190	4,612
10/26/2007	16	On Peak	0.017585	1,209	4,718	1,188	4,635
10/26/2007	17	On Peak	0.018069	1,302	4,745	1,278	4,659
10/26/2007	18	On Peak	0.018807	1,595	4,854	1,565	4,763
10/26/2007	19	On Peak	0.020221	1,702	4,982	1,667	4,882
10/26/2007	20	On Peak	0.018519	1,626	4,851	1,596	4,761
10/26/2007	21	On Peak	0.018686	1,622	4,731	1,592	4,643
10/26/2007	22	On Peak	0.017213	1,548	4,503	1,521	4,425
10/26/2007	23	On Peak	0.019007	1,413	4,233	1,386	4,153
10/26/2007	24	Off Peak	0.020512	1,266	3,914	1,240	3,834
10/27/2007	1	Off Peak	0.023201	1,139	3,677	1,112	3,592
10/27/2007	2	Off Peak	0.024046	993	3,490	969	3,406
10/27/2007	3	Off Peak	0.021952	934	3,321	913	3,248
10/27/2007	4	Off Peak	0.020614	915	3,301	897	3,233
10/27/2007	5	Off Peak	0.021766	931	3,331	911	3,258
10/27/2007	6	Off Peak	0.022845	974	3,453	951	3,374
10/27/2007	7	Off Peak	0.024932	1,053	3,633	1,026	3,543
10/27/2007	8	Off Peak	0.023493	1,249	3,886	1,220	3,794
10/27/2007	9	Off Peak	0.021968	1,377	4,136	1,346	4,045
10/27/2007	10	Off Peak	0.020953	1,492	4,421	1,460	4,329
10/27/2007	11	Off Peak	0.016942	1,708	4,635	1,679	4,557
10/27/2007	12	Off Peak	0.020257	1,576	4,711	1,544	4,615
10/27/2007	13	Off Peak	0.01926	1,502	4,622	1,473	4,533
10/27/2007	14	Off Peak	0.019704	1,472	4,493	1,443	4,404
10/27/2007	15	Off Peak	0.018682	1,476	4,345	1,449	4,264
10/27/2007	16	Off Peak	0.018061	1,395	4,324	1,369	4,246
10/27/2007	17	Off Peak	0.017495	1,409	4,311	1,385	4,236
10/27/2007	18	Off Peak	0.017386	1,467	4,318	1,442	4,243
10/27/2007	19	Off Peak	0.018509	1,661	4,516	1,630	4,433
10/27/2007	20	Off Peak	0.017812	1,714	4,531	1,683	4,450
10/27/2007	21	Off Peak	0.018403	1,621	4,409	1,591	4,328
10/27/2007	22	Off Peak	0.018486	1,591	4,230	1,561	4,151
10/27/2007	23	Off Peak	0.020508	1,495	4,019	1,464	3,937
10/27/2007	24	Off Peak	0.019863	1,310	3,784	1,284	3,709
10/28/2007	1	Off Peak	0.020199	1,131	3,519	1,108	3,448
10/28/2007	2	Off Peak	0.020666	955	3,289	935	3,221
10/28/2007	3	Off Peak	0.018436	907	3,224	890	3,164
10/28/2007	4	Off Peak	0.016552	869	3,155	855	3,103
10/28/2007	5	Off Peak	0.016994	898	3,102	883	3,049
10/28/2007	6	Off Peak	0.016909	898	3,172	883	3,119
10/28/2007	7	Off Peak	0.017891	943	3,282	926	3,224
10/28/2007	8	Off Peak	0.02035	1,026	3,394	1,005	3,325
10/28/2007	9	Off Peak	0.020485	1,342	3,608	1,315	3,534
10/28/2007	10	Off Peak	0.020606	1,427	3,793	1,397	3,714
10/28/2007	11	Off Peak	0.019974	1,531	3,918	1,501	3,840
10/28/2007	12	Off Peak	0.019785	1,570	4,001	1,539	3,922
10/28/2007	13	Off Peak	0.020228	1,569	4,002	1,537	3,921
10/28/2007	14	Off Peak	0.019757	1,553	4,006	1,523	3,926
10/28/2007	15	Off Peak	0.019334	1,482	3,947	1,454	3,871
10/28/2007	16	Off Peak	0.019266	1,553	3,990	1,523	3,913
10/28/2007	17	Off Peak	0.019346	1,587	4,039	1,557	3,961
10/28/2007	18	Off Peak	0.018773	1,693	4,179	1,662	4,100
10/28/2007	19	Off Peak	0.018882	1,954	4,442	1,917	4,358
10/28/2007	20	Off Peak	0.01736	2,048	4,575	2,013	4,496
10/28/2007	21	Off Peak	0.018896	1,995	4,512	1,957	4,427
10/28/2007	22	Off Peak	0.017715	1,825	4,337	1,793	4,260
10/28/2007	23	Off Peak	0.018057	1,635	4,058	1,605	3,985
10/28/2007	24	Off Peak	0.019636	1,409	3,747	1,382	3,674
10/29/2007	1	Off Peak	0.023709	1,175	3,548	1,147	3,464
10/29/2007	2	Off Peak	0.021537	1,090	3,394	1,067	3,320
10/29/2007	3	Off Peak	0.017326	1,080	3,330	1,061	3,272
10/29/2007	4	Off Peak	0.016815	1,094	3,320	1,076	3,264
10/29/2007	5	Off Peak	0.014851	1,096	3,400	1,080	3,349
10/29/2007	6	Off Peak	0.014543	1,231	3,740	1,213	3,685
10/29/2007	7	Off Peak	0.013468	1,584	4,312	1,563	4,254
10/29/2007	8	On Peak	0.014594	1,780	4,741	1,754	4,671
10/29/2007	9	On Peak	0.014419	1,589	4,741	1,567	4,673
10/29/2007	10	On Peak	0.015557	1,452	4,698	1,430	4,625
10/29/2007	11	On Peak	0.015804	1,369	4,704	1,347	4,630
10/29/2007	12	On Peak	0.015503	1,345	4,684	1,324	4,612
10/29/2007	13	On Peak	0.015565	1,324	4,636	1,303	4,564
10/29/2007	14	On Peak	0.015264	1,260	4,603	1,240	4,532
10/29/2007	15	On Peak	0.014845	1,229	4,559	1,211	4,492
10/29/2007	16	On Peak	0.01526	1,321	4,550	1,301	4,481
10/29/2007	17	On Peak	0.015952	1,434	4,581	1,411	4,508
10/29/2007	18	On Peak	0.016428	1,613	4,713	1,587	4,636
10/29/2007	19	On Peak	0.015785	1,923	5,013	1,893	4,934
10/29/2007	20	On Peak	0.015372	1,969	5,049	1,939	4,971
10/29/2007	21	On Peak	0.014795	2,000	4,961	1,970	4,887
10/29/2007	22	On Peak	0.01475	1,942	4,749	1,914	4,679
10/29/2007	23	On Peak	0.01407	1,682	4,352	1,658	4,291
10/29/2007	24	Off Peak	0.013852	1,431	3,966	1,411	3,911
10/30/2007	1	Off Peak	0.017672	1,198	3,691	1,177	3,626
10/30/2007	2	Off Peak	0.018552	1,104	3,535	1,084	3,470

10/30/2007	3	Off Peak	0.019354	1,084	3,491	1,063	3,424
10/30/2007	4	Off Peak	0.018642	1,099	3,477	1,078	3,412
10/30/2007	5	Off Peak	0.020884	1,090	3,546	1,067	3,472
10/30/2007	6	Off Peak	0.017625	1,217	3,884	1,196	3,815
10/30/2007	7	Off Peak	0.016164	1,574	4,435	1,549	4,363
10/30/2007	8	On Peak	0.013292	1,703	4,769	1,680	4,705
10/30/2007	9	On Peak	0.01553	1,548	4,743	1,524	4,669
10/30/2007	10	On Peak	0.01129	1,412	4,738	1,396	4,684
10/30/2007	11	On Peak	0.012596	1,328	4,695	1,311	4,636
10/30/2007	12	On Peak	0.0155	1,282	4,681	1,262	4,609
10/30/2007	13	On Peak	0.015622	1,244	4,647	1,224	4,574
10/30/2007	14	On Peak	0.015784	1,172	4,636	1,154	4,563
10/30/2007	15	On Peak	0.015579	1,145	4,622	1,128	4,550
10/30/2007	16	On Peak	0.0164	1,210	4,614	1,190	4,538
10/30/2007	17	On Peak	0.015766	1,313	4,623	1,292	4,550
10/30/2007	18	On Peak	0.016354	1,480	4,694	1,456	4,618
10/30/2007	19	On Peak	0.015814	1,848	4,972	1,819	4,893
10/30/2007	20	On Peak	0.015882	1,902	4,995	1,872	4,916
10/30/2007	21	On Peak	0.014731	1,847	4,878	1,820	4,807
10/30/2007	22	On Peak	0.016517	1,765	4,664	1,735	4,587
10/30/2007	23	On Peak	0.015543	1,576	4,311	1,552	4,244
10/30/2007	24	Off Peak	0.01692	1,335	3,932	1,312	3,866
10/31/2007	1	Off Peak	0.020317	1,144	3,655	1,120	3,580
10/31/2007	2	Off Peak	0.018035	1,005	3,496	987	3,433
10/31/2007	3	Off Peak	0.019281	1,029	3,415	1,009	3,349
10/31/2007	4	Off Peak	0.018833	1,038	3,379	1,018	3,315
10/31/2007	5	Off Peak	0.017406	1,062	3,493	1,044	3,432
10/31/2007	6	Off Peak	0.014405	1,203	3,824	1,186	3,769
10/31/2007	7	Off Peak	0.013359	1,532	4,362	1,511	4,303
10/31/2007	8	On Peak	0.013423	1,693	4,746	1,670	4,682
10/31/2007	9	On Peak	0.012806	1,538	4,722	1,518	4,662
10/31/2007	10	On Peak	0.013555	1,350	4,652	1,332	4,589
10/31/2007	11	On Peak	0.013903	1,276	4,670	1,258	4,605
10/31/2007	12	On Peak	0.015076	1,260	4,661	1,241	4,591
10/31/2007	13	On Peak	0.015509	1,137	4,674	1,119	4,601
10/31/2007	14	On Peak	0.014538	1,091	4,647	1,075	4,579
10/31/2007	15	On Peak	0.016504	1,100	4,636	1,081	4,560
10/31/2007	16	On Peak	0.01542	1,134	4,634	1,116	4,563
10/31/2007	17	On Peak	0.0164	1,268	4,655	1,247	4,579
10/31/2007	18	On Peak	0.016459	1,466	4,690	1,442	4,612
10/31/2007	19	On Peak	0.016332	1,674	4,841	1,647	4,762
10/31/2007	20	On Peak	0.015543	1,698	4,773	1,672	4,699
10/31/2007	21	On Peak	0.015062	1,733	4,685	1,707	4,614
10/31/2007	22	On Peak	0.015128	1,680	4,543	1,655	4,474
10/31/2007	23	On Peak	0.016542	1,500	4,197	1,476	4,127
10/31/2007	24	Off Peak	0.017796	1,282	3,860	1,259	3,791
11/1/2007	1	Off Peak	0.020428	1,036	3,592	1,014	3,518
11/1/2007	2	Off Peak	0.01998	936	3,449	917	3,380
11/1/2007	3	Off Peak	0.020141	925	3,358	906	3,290
11/1/2007	4	Off Peak	0.019885	925	3,310	907	3,244
11/1/2007	5	Off Peak	0.018589	890	3,402	873	3,339
11/1/2007	6	Off Peak	0.017022	1,002	3,633	985	3,571
11/1/2007	7	Off Peak	0.017545	1,299	4,145	1,276	4,072
11/1/2007	8	On Peak	0.016895	1,464	4,530	1,439	4,453
11/1/2007	9	On Peak	0.018411	1,338	4,574	1,313	4,490
11/1/2007	10	On Peak	0.019519	1,275	4,596	1,250	4,506
11/1/2007	11	On Peak	0.019089	1,232	4,635	1,208	4,546
11/1/2007	12	On Peak	0.01972	1,210	4,665	1,186	4,573
11/1/2007	13	On Peak	0.018582	1,172	4,630	1,150	4,544
11/1/2007	14	On Peak	0.020174	1,134	4,643	1,111	4,549
11/1/2007	15	On Peak	0.018675	1,056	4,598	1,037	4,512
11/1/2007	16	On Peak	0.018397	1,128	4,570	1,107	4,486
11/1/2007	17	On Peak	0.019227	1,268	4,601	1,244	4,513
11/1/2007	18	On Peak	0.018592	1,510	4,736	1,482	4,648
11/1/2007	19	On Peak	0.019383	1,846	4,943	1,810	4,847
11/1/2007	20	On Peak	0.015948	1,797	4,900	1,769	4,822
11/1/2007	21	On Peak	0.015523	1,802	4,783	1,774	4,709
11/1/2007	22	On Peak	0.015803	1,723	4,562	1,696	4,490
11/1/2007	23	On Peak	0.016993	1,538	4,201	1,512	4,129
11/1/2007	24	Off Peak	0.016953	1,305	3,853	1,282	3,787
11/2/2007	1	Off Peak	0.020082	1,139	3,625	1,116	3,552
11/2/2007	2	Off Peak	0.019347	1,070	3,470	1,050	3,403
11/2/2007	3	Off Peak	0.019804	960	3,395	941	3,328
11/2/2007	4	Off Peak	0.018872	990	3,398	971	3,334
11/2/2007	5	Off Peak	0.019415	1,020	3,461	1,000	3,394
11/2/2007	6	Off Peak	0.016424	1,147	3,796	1,128	3,733
11/2/2007	7	Off Peak	0.014983	1,445	4,335	1,424	4,270
11/2/2007	8	On Peak	0.015455	1,609	4,737	1,584	4,664
11/2/2007	9	On Peak	0.016496	1,437	4,748	1,413	4,670
11/2/2007	10	On Peak	0.018261	1,310	4,679	1,286	4,593
11/2/2007	11	On Peak	0.018475	1,349	4,829	1,324	4,740
11/2/2007	12	On Peak	0.018467	1,189	4,681	1,167	4,594
11/2/2007	13	On Peak	0.0167	1,227	4,637	1,207	4,560
11/2/2007	14	On Peak	0.017194	1,214	4,584	1,193	4,505
11/2/2007	15	On Peak	0.016157	1,168	4,546	1,149	4,472
11/2/2007	16	On Peak	0.01662	1,230	4,509	1,209	4,434
11/2/2007	17	On Peak	0.016217	1,353	4,520	1,331	4,447
11/2/2007	18	On Peak	0.018225	1,529	4,627	1,501	4,543
11/2/2007	19	On Peak	0.018003	1,800	4,895	1,768	4,807
11/2/2007	20	On Peak	0.016434	1,803	4,841	1,774	4,761
11/2/2007	21	On Peak	0.017459	1,771	4,723	1,740	4,640
11/2/2007	22	On Peak	0.016722	1,651	4,515	1,623	4,439
11/2/2007	23	On Peak	0.018342	1,507	4,265	1,479	4,187
11/2/2007	24	Off Peak	0.017968	1,326	3,924	1,302	3,853
11/3/2007	1	Off Peak	0.016804	1,187	3,664	1,167	3,603
11/3/2007	2	Off Peak	0.019125	1,085	3,501	1,064	3,434
11/3/2007	3	Off Peak	0.01669	998	3,411	981	3,355
11/3/2007	4	Off Peak	0.018421	963	3,368	945	3,305
11/3/2007	5	Off Peak	0.016796	946	3,372	930	3,315
11/3/2007	6	Off Peak	0.017607	1,026	3,472	1,007	3,410
11/3/2007	7	Off Peak	0.01735	1,169	3,707	1,149	3,643
11/3/2007	8	Off Peak	0.017359	1,391	3,902	1,367	3,834
11/3/2007	9	Off Peak	0.016126	1,589	4,147	1,564	4,080
11/3/2007	10	Off Peak	0.016114	1,626	4,348	1,600	4,278
11/3/2007	11	Off Peak	0.017849	1,712	4,439	1,682	4,360
11/3/2007	12	Off Peak	0.018651	1,665	4,431	1,634	4,349
11/3/2007	13	Off Peak	0.019701	1,554	4,344	1,523	4,259
11/3/2007	14	Off Peak	0.019444	1,501	4,206	1,471	4,124
11/3/2007	15	Off Peak	0.01927	1,410	4,149	1,383	4,069
11/3/2007	16	Off Peak	0.019482	1,399	4,116	1,372	4,035
11/3/2007	17	Off Peak	0.018933	1,414	4,130	1,387	4,052
11/3/2007	18	Off Peak	0.019756	1,571	4,241	1,540	4,158
11/3/2007	19	Off Peak	0.019659	1,810	4,564	1,774	4,475

11/3/2007	20	Off Peak	0.017612	1,899	4,572	1,866	4,491
11/3/2007	21	Off Peak	0.018476	1,883	4,489	1,848	4,406
11/3/2007	22	Off Peak	0.017589	1,775	4,364	1,743	4,288
11/3/2007	23	Off Peak	0.022191	1,699	4,189	1,661	4,096
11/3/2007	24	Off Peak	0.019557	1,484	3,923	1,455	3,847
11/4/2007	1	Off Peak	0.017593	1,277	3,682	1,254	3,617
11/4/2007	2	Off Peak	0.014534	1,158	3,427	1,141	3,377
11/4/2007	3	Off Peak	0.022973	1,158	3,427	1,131	3,348
11/4/2007	4	Off Peak	0.012776	1,096	3,296	1,082	3,254
11/4/2007	5	Off Peak	0.017063	1,104	3,317	1,085	3,261
11/4/2007	6	Off Peak	0.021507	1,094	3,360	1,071	3,288
11/4/2007	7	Off Peak	0.019197	1,130	3,425	1,109	3,360
11/4/2007	8	Off Peak	0.020156	1,251	3,600	1,226	3,527
11/4/2007	9	Off Peak	0.017469	1,341	3,758	1,317	3,693
11/4/2007	10	Off Peak	0.015823	1,545	3,931	1,521	3,869
11/4/2007	11	Off Peak	0.016848	1,561	4,052	1,535	3,984
11/4/2007	12	Off Peak	0.017744	1,602	4,084	1,573	4,011
11/4/2007	13	Off Peak	0.018409	1,628	4,118	1,598	4,042
11/4/2007	14	Off Peak	0.019241	1,607	4,106	1,576	4,027
11/4/2007	15	Off Peak	0.021097	1,569	4,080	1,536	3,994
11/4/2007	16	Off Peak	0.019336	1,522	4,046	1,493	3,968
11/4/2007	17	Off Peak	0.019319	1,616	4,102	1,585	4,023
11/4/2007	18	Off Peak	0.020985	1,710	4,248	1,674	4,159
11/4/2007	19	Off Peak	0.020354	2,010	4,706	1,969	4,610
11/4/2007	20	Off Peak	0.017486	2,120	4,756	2,083	4,673
11/4/2007	21	Off Peak	0.018032	2,117	4,687	2,078	4,603
11/4/2007	22	Off Peak	0.017694	2,018	4,570	1,982	4,489
11/4/2007	23	Off Peak	0.017346	1,814	4,304	1,783	4,229
11/4/2007	24	Off Peak	0.018051	1,634	4,029	1,605	3,956
11/4/2007	25	Off Peak	0.017459	1,411	3,771	1,386	3,705
11/5/2007	1	Off Peak	0.017386	1,191	3,574	1,170	3,512
11/5/2007	2	Off Peak	0.01893	1,124	3,482	1,103	3,416
11/5/2007	3	Off Peak	0.017961	1,144	3,450	1,124	3,388
11/5/2007	4	Off Peak	0.0181	1,158	3,474	1,137	3,411
11/5/2007	5	Off Peak	0.017144	1,175	3,588	1,155	3,526
11/5/2007	6	Off Peak	0.014304	1,330	3,951	1,311	3,895
11/5/2007	7	Off Peak	0.012732	1,654	4,458	1,633	4,401
11/5/2007	8	On Peak	0.014244	1,767	4,739	1,742	4,672
11/5/2007	9	On Peak	0.013487	1,552	4,722	1,531	4,658
11/5/2007	10	On Peak	0.014119	1,409	4,714	1,390	4,647
11/5/2007	11	On Peak	0.014551	1,327	4,715	1,308	4,646
11/5/2007	12	On Peak	0.014496	1,295	4,693	1,276	4,625
11/5/2007	13	On Peak	0.015382	1,229	4,687	1,210	4,615
11/5/2007	14	On Peak	0.014745	1,183	4,648	1,165	4,579
11/5/2007	15	On Peak	0.01422	1,187	4,599	1,170	4,534
11/5/2007	16	On Peak	0.014226	1,331	4,609	1,313	4,543
11/5/2007	17	On Peak	0.014288	1,484	4,757	1,463	4,689
11/5/2007	18	On Peak	0.014811	1,824	5,168	1,797	5,091
11/5/2007	19	On Peak	0.013662	1,998	5,190	1,971	5,119
11/5/2007	20	On Peak	0.014862	1,936	5,060	1,908	4,985
11/5/2007	21	On Peak	0.014043	1,977	4,916	1,949	4,847
11/5/2007	22	On Peak	0.013905	1,814	4,626	1,789	4,561
11/5/2007	23	On Peak	0.015999	1,571	4,246	1,545	4,178
11/5/2007	24	Off Peak	0.016203	1,340	3,902	1,319	3,839
11/6/2007	1	Off Peak	0.019216	1,099	3,645	1,078	3,575
11/6/2007	2	Off Peak	0.017686	985	3,486	967	3,424
11/6/2007	3	Off Peak	0.019662	948	3,406	929	3,339
11/6/2007	4	Off Peak	0.018252	916	3,406	899	3,344
11/6/2007	5	Off Peak	0.015551	953	3,473	938	3,419
11/6/2007	6	Off Peak	0.017257	1,072	3,784	1,054	3,719
11/6/2007	7	Off Peak	0.015436	1,407	4,245	1,385	4,179
11/6/2007	8	On Peak	0.014953	1,603	4,602	1,579	4,534
11/6/2007	9	On Peak	0.014697	1,487	4,716	1,465	4,647
11/6/2007	10	On Peak	0.013843	1,381	4,739	1,362	4,673
11/6/2007	11	On Peak	0.014831	1,374	4,821	1,354	4,750
11/6/2007	12	On Peak	0.015231	1,322	4,762	1,301	4,689
11/6/2007	13	On Peak	0.016247	1,274	4,707	1,254	4,630
11/6/2007	14	On Peak	0.015181	1,243	4,679	1,224	4,608
11/6/2007	15	On Peak	0.014536	1,218	4,688	1,200	4,620
11/6/2007	16	On Peak	0.014937	1,294	4,667	1,275	4,598
11/6/2007	17	On Peak	0.013843	1,521	4,812	1,500	4,745
11/6/2007	18	On Peak	0.015343	1,895	5,226	1,866	5,146
11/6/2007	19	On Peak	0.013844	2,085	5,261	2,056	5,188
11/6/2007	20	On Peak	0.014168	2,132	5,157	2,102	5,084
11/6/2007	21	On Peak	0.013542	2,036	5,065	2,009	4,997
11/6/2007	22	On Peak	0.014524	1,933	4,787	1,905	4,717
11/6/2007	23	On Peak	0.013976	1,698	4,416	1,674	4,354
11/6/2007	24	Off Peak	0.016015	1,462	4,068	1,438	4,002
11/7/2007	1	Off Peak	0.017386	1,271	3,796	1,249	3,730
11/7/2007	2	Off Peak	0.016975	1,190	3,673	1,169	3,610
11/7/2007	3	Off Peak	0.015849	1,133	3,613	1,115	3,555
11/7/2007	4	Off Peak	0.01585	1,150	3,599	1,131	3,542
11/7/2007	5	Off Peak	0.015508	1,181	3,699	1,163	3,642
11/7/2007	6	Off Peak	0.013296	1,344	4,064	1,326	4,010
11/7/2007	7	Off Peak	0.012599	1,636	4,553	1,616	4,496
11/7/2007	8	On Peak	0.013229	1,725	4,818	1,702	4,755
11/7/2007	9	On Peak	0.013937	1,559	4,809	1,537	4,741
11/7/2007	10	On Peak	0.013836	1,448	4,769	1,427	4,703
11/7/2007	11	On Peak	0.013648	1,369	4,819	1,350	4,754
11/7/2007	12	On Peak	0.015211	1,333	4,803	1,312	4,730
11/7/2007	13	On Peak	0.014631	1,312	4,749	1,293	4,679
11/7/2007	14	On Peak	0.013894	1,255	4,717	1,238	4,651
11/7/2007	15	On Peak	0.014856	1,223	4,709	1,205	4,639
11/7/2007	16	On Peak	0.014149	1,310	4,701	1,292	4,634
11/7/2007	17	On Peak	0.014027	1,558	4,889	1,536	4,821
11/7/2007	18	On Peak	0.014758	2,031	5,312	2,001	5,233
11/7/2007	19	On Peak	0.013566	2,131	5,347	2,102	5,274
11/7/2007	20	On Peak	0.014171	2,186	5,260	2,155	5,186
11/7/2007	21	On Peak	0.01344	2,077	5,135	2,050	5,066
11/7/2007	22	On Peak	0.013646	2,046	4,882	2,018	4,815
11/7/2007	23	On Peak	0.014037	1,821	4,521	1,795	4,458
11/7/2007	24	Off Peak	0.014229	1,537	4,161	1,515	4,102
11/8/2007	1	Off Peak	0.018108	1,406	3,946	1,380	3,874
11/8/2007	2	Off Peak	0.017925	1,315	3,817	1,291	3,749
11/8/2007	3	Off Peak	0.017033	1,274	3,769	1,253	3,704
11/8/2007	4	Off Peak	0.016277	1,255	3,784	1,235	3,723
11/8/2007	5	Off Peak	0.015199	1,333	3,899	1,313	3,840
11/8/2007	6	Off Peak	0.01337	1,509	4,254	1,488	4,197
11/8/2007	7	Off Peak	0.012407	1,808	4,732	1,786	4,674
11/8/2007	8	On Peak	0.013286	1,868	4,987	1,843	4,921
11/8/2007	9	On Peak	0.013828	1,704	4,955	1,680	4,887
11/8/2007	10	On Peak	0.015327	1,560	4,914	1,536	4,838
11/8/2007	11	On Peak	0.01113	1,451	4,819	1,435	4,766

11/8/2007	12	On Peak	0.015585	1,449	4,810	1,427	4,736
11/8/2007	13	On Peak	0.015849	1,343	4,748	1,322	4,673
11/8/2007	14	On Peak	0.015584	1,343	4,718	1,322	4,645
11/8/2007	15	On Peak	0.014645	1,335	4,659	1,316	4,591
11/8/2007	16	On Peak	0.015701	1,436	4,698	1,413	4,624
11/8/2007	17	On Peak	0.015859	1,594	4,902	1,568	4,824
11/8/2007	18	On Peak	0.015302	2,051	5,343	2,020	5,261
11/8/2007	19	On Peak	0.015503	2,269	5,387	2,234	5,303
11/8/2007	20	On Peak	0.015739	2,267	5,303	2,232	5,219
11/8/2007	21	On Peak	0.015374	2,161	5,192	2,128	5,112
11/8/2007	22	On Peak	0.014777	2,073	4,926	2,042	4,853
11/8/2007	23	On Peak	0.01503	1,858	4,583	1,830	4,514
11/8/2007	24	Off Peak	0.015889	1,615	4,242	1,590	4,174
11/9/2007	1	Off Peak	0.014904	1,414	4,009	1,393	3,949
11/9/2007	2	Off Peak	0.015755	1,293	3,853	1,272	3,792
11/9/2007	3	Off Peak	0.015439	1,295	3,782	1,275	3,723
11/9/2007	4	Off Peak	0.01594	1,200	3,758	1,181	3,698
11/9/2007	5	Off Peak	0.014918	1,300	3,879	1,281	3,822
11/9/2007	6	Off Peak	0.013953	1,409	4,233	1,390	4,174
11/9/2007	7	Off Peak	0.015087	1,817	4,770	1,789	4,698
11/9/2007	8	On Peak	0.013882	1,898	5,048	1,871	4,978
11/9/2007	9	On Peak	0.015177	1,632	5,046	1,607	4,969
11/9/2007	10	On Peak	0.015676	1,527	5,026	1,503	4,947
11/9/2007	11	On Peak	0.014383	1,492	4,948	1,470	4,877
11/9/2007	12	On Peak	0.015142	1,387	4,865	1,366	4,792
11/9/2007	13	On Peak	0.014639	1,406	4,803	1,386	4,733
11/9/2007	14	On Peak	0.015578	1,373	4,774	1,351	4,700
11/9/2007	15	On Peak	0.015398	1,346	4,749	1,326	4,676
11/9/2007	16	On Peak	0.015374	1,446	4,753	1,424	4,680
11/9/2007	17	On Peak	0.016308	1,647	4,922	1,620	4,842
11/9/2007	18	On Peak	0.015678	1,941	5,252	1,911	5,169
11/9/2007	19	On Peak	0.014499	2,059	5,224	2,029	5,149
11/9/2007	20	On Peak	0.014345	2,065	5,105	2,035	5,032
11/9/2007	21	On Peak	0.01554	2,030	4,937	1,998	4,861
11/9/2007	22	On Peak	0.016285	1,946	4,725	1,914	4,648
11/9/2007	23	On Peak	0.017323	1,794	4,427	1,763	4,350
11/9/2007	24	Off Peak	0.017235	1,558	4,119	1,531	4,048
11/10/2007	1	Off Peak	0.017537	1,413	3,843	1,388	3,776
11/10/2007	2	Off Peak	0.019042	1,294	3,684	1,269	3,614
11/10/2007	3	Off Peak	0.019287	1,234	3,616	1,210	3,546
11/10/2007	4	Off Peak	0.020289	1,215	3,559	1,191	3,487
11/10/2007	5	Off Peak	0.019644	1,223	3,582	1,199	3,512
11/10/2007	6	Off Peak	0.018852	1,284	3,701	1,259	3,631
11/10/2007	7	Off Peak	0.017349	1,418	3,912	1,393	3,844
11/10/2007	8	Off Peak	0.018275	1,608	4,133	1,578	4,057
11/10/2007	9	Off Peak	0.018333	1,735	4,378	1,703	4,298
11/10/2007	10	Off Peak	0.018946	1,818	4,566	1,784	4,480
11/10/2007	11	Off Peak	0.018377	1,805	4,601	1,772	4,517
11/10/2007	12	Off Peak	0.017951	1,826	4,586	1,793	4,503
11/10/2007	13	Off Peak	0.018054	1,739	4,514	1,707	4,432
11/10/2007	14	Off Peak	0.016951	1,714	4,471	1,685	4,396
11/10/2007	15	Off Peak	0.016532	1,748	4,468	1,719	4,394
11/10/2007	16	Off Peak	0.016948	1,717	4,459	1,688	4,383
11/10/2007	17	Off Peak	0.017351	1,823	4,608	1,791	4,528
11/10/2007	18	Off Peak	0.016974	2,069	4,936	2,034	4,852
11/10/2007	19	Off Peak	0.016826	2,197	4,927	2,160	4,844
11/10/2007	20	Off Peak	0.017649	2,158	4,843	2,120	4,757
11/10/2007	21	Off Peak	0.016376	2,036	4,715	2,003	4,638
11/10/2007	22	Off Peak	0.015795	1,955	4,580	1,924	4,508
11/10/2007	23	Off Peak	0.016585	1,833	4,383	1,802	4,311
11/10/2007	24	Off Peak	0.016117	1,625	4,135	1,599	4,068
11/11/2007	1	Off Peak	0.017667	1,476	3,922	1,450	3,853
11/11/2007	2	Off Peak	0.019479	1,391	3,806	1,364	3,731
11/11/2007	3	Off Peak	0.018876	1,349	3,756	1,324	3,685
11/11/2007	4	Off Peak	0.017879	1,341	3,728	1,317	3,661
11/11/2007	5	Off Peak	0.01892	1,353	3,770	1,327	3,698
11/11/2007	6	Off Peak	0.017341	1,293	3,839	1,271	3,773
11/11/2007	7	Off Peak	0.015563	1,459	3,972	1,436	3,910
11/11/2007	8	Off Peak	0.016087	1,553	4,101	1,528	4,035
11/11/2007	9	Off Peak	0.016919	1,779	4,258	1,749	4,186
11/11/2007	10	Off Peak	0.016505	1,779	4,321	1,749	4,250
11/11/2007	11	Off Peak	0.018022	1,824	4,344	1,791	4,266
11/11/2007	12	Off Peak	0.017285	1,794	4,336	1,763	4,261
11/11/2007	13	Off Peak	0.018414	1,748	4,252	1,716	4,174
11/11/2007	14	Off Peak	0.019497	1,713	4,252	1,679	4,169
11/11/2007	15	Off Peak	0.01866	1,715	4,239	1,683	4,160
11/11/2007	16	Off Peak	0.019049	1,710	4,253	1,677	4,172
11/11/2007	17	Off Peak	0.018628	1,853	4,451	1,818	4,368
11/11/2007	18	Off Peak	0.018023	2,193	4,916	2,153	4,827
11/11/2007	19	Off Peak	0.017905	2,327	4,958	2,285	4,870
11/11/2007	20	Off Peak	0.019635	2,308	4,925	2,262	4,828
11/11/2007	21	Off Peak	0.019678	2,228	4,828	2,185	4,733
11/11/2007	22	Off Peak	0.017491	2,023	4,571	1,988	4,491
11/11/2007	23	Off Peak	0.017836	1,776	4,285	1,744	4,208
11/11/2007	24	Off Peak	0.018653	1,539	3,972	1,511	3,898
11/12/2007	1	Off Peak	0.018971	1,288	3,733	1,264	3,662
11/12/2007	2	Off Peak	0.020686	1,212	3,597	1,187	3,523
11/12/2007	3	Off Peak	0.02032	1,159	3,560	1,135	3,488
11/12/2007	4	Off Peak	0.019665	1,165	3,539	1,142	3,469
11/12/2007	5	Off Peak	0.017011	1,187	3,638	1,166	3,576
11/12/2007	6	Off Peak	0.015472	1,301	3,954	1,280	3,893
11/12/2007	7	Off Peak	0.014305	1,595	4,364	1,572	4,302
11/12/2007	8	On Peak	0.015009	1,719	4,723	1,693	4,652
11/12/2007	9	On Peak	0.01518	1,607	4,809	1,582	4,736
11/12/2007	10	On Peak	0.016877	1,510	4,844	1,484	4,762
11/12/2007	11	On Peak	0.016194	1,475	4,907	1,451	4,828
11/12/2007	12	On Peak	0.016843	1,455	4,883	1,430	4,801
11/12/2007	13	On Peak	0.01608	1,441	4,855	1,418	4,777
11/12/2007	14	On Peak	0.01656	1,376	4,833	1,354	4,752
11/12/2007	15	On Peak	0.016439	1,349	4,773	1,327	4,695
11/12/2007	16	On Peak	0.016349	1,478	4,805	1,454	4,726
11/12/2007	17	On Peak	0.017764	1,673	4,993	1,643	4,904
11/12/2007	18	On Peak	0.0165	2,017	5,348	1,984	5,259
11/12/2007	19	On Peak	0.016795	2,122	5,322	2,087	5,232
11/12/2007	20	On Peak	0.018335	2,111	5,196	2,072	5,101
11/12/2007	21	On Peak	0.019363	2,048	5,077	2,008	4,979
11/12/2007	22	On Peak	0.018248	1,946	4,794	1,911	4,706
11/12/2007	23	On Peak	0.021561	1,725	4,418	1,688	4,323
11/12/2007	24	Off Peak	0.021518	1,468	4,028	1,437	3,941
11/13/2007	1	Off Peak	0.024307	1,227	3,747	1,197	3,656
11/13/2007	2	Off Peak	0.023234	1,120	3,586	1,094	3,502
11/13/2007	3	Off Peak	0.022018	1,079	3,503	1,056	3,426
11/13/2007	4	Off Peak	0.021022	1,023	3,479	1,001	3,406

11/13/2007	5	Off Peak	0.022068	1,022	3,556	999	3,477
11/13/2007	6	Off Peak	0.018509	1,217	3,857	1,194	3,786
11/13/2007	7	Off Peak	0.018784	1,520	4,414	1,491	4,331
11/13/2007	8	On Peak	0.017729	1,704	4,701	1,674	4,618
11/13/2007	9	On Peak	0.019794	1,536	4,778	1,506	4,683
11/13/2007	10	On Peak	0.020344	1,459	4,807	1,429	4,709
11/13/2007	11	On Peak	0.018232	1,343	4,819	1,319	4,731
11/13/2007	12	On Peak	0.019635	1,328	4,806	1,302	4,711
11/13/2007	13	On Peak	0.019947	1,270	4,743	1,245	4,648
11/13/2007	14	On Peak	0.019135	1,245	4,706	1,221	4,616
11/13/2007	15	On Peak	0.01868	1,179	4,666	1,157	4,579
11/13/2007	16	On Peak	0.019751	1,229	4,630	1,205	4,538
11/13/2007	17	On Peak	0.019196	1,520	4,768	1,491	4,676
11/13/2007	18	On Peak	0.016871	1,860	5,191	1,828	5,103
11/13/2007	19	On Peak	0.017832	2,042	5,214	2,005	5,121
11/13/2007	20	On Peak	0.018315	1,957	5,101	1,921	5,008
11/13/2007	21	On Peak	0.018126	1,951	5,018	1,916	4,927
11/13/2007	22	On Peak	0.018792	1,943	4,784	1,907	4,694
11/13/2007	23	On Peak	0.018605	1,688	4,415	1,656	4,333
11/13/2007	24	Off Peak	0.019216	1,439	4,033	1,412	3,955
11/14/2007	1	Off Peak	0.021546	1,259	3,757	1,232	3,676
11/14/2007	2	Off Peak	0.023275	1,193	3,600	1,165	3,516
11/14/2007	3	Off Peak	0.021187	1,131	3,536	1,107	3,461
11/14/2007	4	Off Peak	0.021805	1,158	3,534	1,132	3,457
11/14/2007	5	Off Peak	0.021957	1,173	3,683	1,148	3,602
11/14/2007	6	Off Peak	0.018267	1,276	3,987	1,252	3,914
11/14/2007	7	Off Peak	0.018021	1,595	4,500	1,566	4,419
11/14/2007	8	On Peak	0.017749	1,712	4,749	1,681	4,664
11/14/2007	9	On Peak	0.017955	1,569	4,818	1,541	4,731
11/14/2007	10	On Peak	0.017094	1,467	4,807	1,442	4,725
11/14/2007	11	On Peak	0.018168	1,388	4,832	1,363	4,744
11/14/2007	12	On Peak	0.017057	1,333	4,797	1,310	4,715
11/14/2007	13	On Peak	0.019225	1,302	4,817	1,277	4,724
11/14/2007	14	On Peak	0.018993	1,295	4,819	1,271	4,727
11/14/2007	15	On Peak	0.018517	1,220	4,807	1,198	4,718
11/14/2007	16	On Peak	0.018856	1,315	4,830	1,291	4,739
11/14/2007	17	On Peak	0.019963	1,559	5,062	1,528	4,961
11/14/2007	18	On Peak	0.018728	1,914	5,327	1,878	5,227
11/14/2007	19	On Peak	0.016317	1,970	5,272	1,938	5,186
11/14/2007	20	On Peak	0.017954	1,952	5,137	1,917	5,045
11/14/2007	21	On Peak	0.017889	1,889	5,013	1,855	4,924
11/14/2007	22	On Peak	0.018831	1,784	4,737	1,751	4,648
11/14/2007	23	On Peak	0.021327	1,526	4,382	1,493	4,288
11/14/2007	24	Off Peak	0.02106	1,302	3,969	1,274	3,886
11/15/2007	1	Off Peak	0.019533	1,051	3,682	1,031	3,610
11/15/2007	2	Off Peak	0.021418	931	3,519	911	3,443
11/15/2007	3	Off Peak	0.023092	931	3,443	909	3,363
11/15/2007	4	Off Peak	0.021948	891	3,411	872	3,336
11/15/2007	5	Off Peak	0.021922	878	3,475	859	3,399
11/15/2007	6	Off Peak	0.020278	974	3,768	954	3,692
11/15/2007	7	Off Peak	0.017092	1,307	4,293	1,285	4,220
11/15/2007	8	On Peak	0.018905	1,419	4,663	1,392	4,575
11/15/2007	9	On Peak	0.018194	1,328	4,755	1,304	4,669
11/15/2007	10	On Peak	0.016326	1,429	4,734	1,406	4,657
11/15/2007	11	On Peak	0.016173	1,349	4,832	1,328	4,754
11/15/2007	12	On Peak	0.017402	1,375	4,858	1,352	4,773
11/15/2007	13	On Peak	0.016745	1,379	4,861	1,356	4,780
11/15/2007	14	On Peak	0.01791	1,370	4,883	1,345	4,795
11/15/2007	15	On Peak	0.017336	1,395	4,884	1,371	4,799
11/15/2007	16	On Peak	0.018346	1,482	4,923	1,455	4,833
11/15/2007	17	On Peak	0.018126	1,666	5,084	1,636	4,991
11/15/2007	18	On Peak	0.017969	2,052	5,410	2,015	5,313
11/15/2007	19	On Peak	0.016991	2,205	5,387	2,167	5,296
11/15/2007	20	On Peak	0.016611	2,216	5,274	2,179	5,186
11/15/2007	21	On Peak	0.014814	2,101	5,148	2,070	5,072
11/15/2007	22	On Peak	0.015471	2,009	4,893	1,978	4,818
11/15/2007	23	On Peak	0.016323	1,785	4,553	1,756	4,479
11/15/2007	24	Off Peak	0.016278	1,543	4,183	1,518	4,115
11/16/2007	1	Off Peak	0.01662	1,314	3,907	1,292	3,842
11/16/2007	2	Off Peak	0.017084	1,176	3,758	1,156	3,694
11/16/2007	3	Off Peak	0.016922	1,153	3,665	1,133	3,603
11/16/2007	4	Off Peak	0.015791	1,123	3,672	1,105	3,614
11/16/2007	5	Off Peak	0.017177	1,154	3,739	1,134	3,675
11/16/2007	6	Off Peak	0.015095	1,265	4,101	1,246	4,039
11/16/2007	7	Off Peak	0.014428	1,580	4,599	1,557	4,533
11/16/2007	8	On Peak	0.014123	1,684	4,854	1,660	4,785
11/16/2007	9	On Peak	0.015066	1,571	4,923	1,548	4,849
11/16/2007	10	On Peak	0.014518	1,406	4,847	1,385	4,777
11/16/2007	11	On Peak	0.014336	1,352	4,907	1,333	4,837
11/16/2007	12	On Peak	0.01583	1,376	4,874	1,354	4,796
11/16/2007	13	On Peak	0.016796	1,408	4,863	1,384	4,781
11/16/2007	14	On Peak	0.016517	1,389	4,892	1,366	4,811
11/16/2007	15	On Peak	0.016774	1,356	4,841	1,333	4,760
11/16/2007	16	On Peak	0.017275	1,467	4,862	1,442	4,778
11/16/2007	17	On Peak	0.017771	1,692	5,080	1,662	4,990
11/16/2007	18	On Peak	0.018238	2,025	5,412	1,988	5,314
11/16/2007	19	On Peak	0.017801	2,114	5,381	2,077	5,285
11/16/2007	20	On Peak	0.01726	2,092	5,221	2,056	5,131
11/16/2007	21	On Peak	0.016438	2,083	5,036	2,049	4,953
11/16/2007	22	On Peak	0.016777	2,025	4,857	1,991	4,775
11/16/2007	23	On Peak	0.016398	1,868	4,576	1,838	4,501
11/16/2007	24	Off Peak	0.017741	1,661	4,277	1,632	4,201
11/17/2007	1	Off Peak	0.018089	1,501	4,058	1,474	3,984
11/17/2007	2	Off Peak	0.016576	1,384	3,880	1,361	3,815
11/17/2007	3	Off Peak	0.016501	1,317	3,771	1,296	3,708
11/17/2007	4	Off Peak	0.017206	1,341	3,756	1,318	3,691
11/17/2007	5	Off Peak	0.015451	1,310	3,799	1,289	3,741
11/17/2007	6	Off Peak	0.014824	1,362	3,920	1,342	3,862
11/17/2007	7	Off Peak	0.014351	1,410	4,132	1,390	4,073
11/17/2007	8	Off Peak	0.014346	1,622	4,323	1,599	4,261
11/17/2007	9	Off Peak	0.015379	1,746	4,536	1,719	4,466
11/17/2007	10	Off Peak	0.016227	1,833	4,667	1,804	4,591
11/17/2007	11	Off Peak	0.015522	1,821	4,652	1,793	4,580
11/17/2007	12	Off Peak	0.01774	1,799	4,634	1,767	4,552
11/17/2007	13	Off Peak	0.017028	1,667	4,479	1,638	4,402
11/17/2007	14	Off Peak	0.017554	1,682	4,450	1,652	4,372
11/17/2007	15	Off Peak	0.017673	1,607	4,437	1,579	4,359
11/17/2007	16	Off Peak	0.018391	1,694	4,440	1,663	4,358
11/17/2007	17	Off Peak	0.018158	1,841	4,677	1,807	4,592
11/17/2007	18	Off Peak	0.017082	2,100	4,982	2,064	4,897
11/17/2007	19	Off Peak	0.017535	2,158	4,919	2,120	4,833
11/17/2007	20	Off Peak	0.017832	2,158	4,834	2,120	4,747
11/17/2007	21	Off Peak	0.018704	2,042	4,714	2,004	4,626

11/17/2007	22	Off Peak	0.018689	1,931	4,600	1,895	4,514
11/17/2007	23	Off Peak	0.019319	1,808	4,372	1,773	4,288
11/17/2007	24	Off Peak	0.019636	1,593	4,130	1,562	4,049
11/18/2007	1	Off Peak	0.021061	1,469	3,870	1,438	3,789
11/18/2007	2	Off Peak	0.022953	1,365	3,717	1,333	3,632
11/18/2007	3	Off Peak	0.021068	1,277	3,646	1,250	3,569
11/18/2007	4	Off Peak	0.022048	1,258	3,585	1,230	3,506
11/18/2007	5	Off Peak	0.021076	1,209	3,602	1,183	3,526
11/18/2007	6	Off Peak	0.019705	1,289	3,667	1,264	3,594
11/18/2007	7	Off Peak	0.019556	1,348	3,808	1,322	3,734
11/18/2007	8	Off Peak	0.019296	1,567	3,943	1,537	3,867
11/18/2007	9	Off Peak	0.018902	1,729	4,164	1,696	4,086
11/18/2007	10	Off Peak	0.021214	1,904	4,383	1,864	4,290
11/18/2007	11	Off Peak	0.021322	1,960	4,539	1,918	4,442
11/18/2007	12	Off Peak	0.022454	2,046	4,650	2,000	4,546
11/18/2007	13	Off Peak	0.020649	2,080	4,691	2,037	4,594
11/18/2007	14	Off Peak	0.022123	2,117	4,737	2,070	4,632
11/18/2007	15	Off Peak	0.022129	2,094	4,744	2,048	4,639
11/18/2007	16	Off Peak	0.021243	2,100	4,753	2,056	4,652
11/18/2007	17	Off Peak	0.020934	2,338	5,030	2,289	4,925
11/18/2007	18	Off Peak	0.021335	2,560	5,324	2,505	5,210
11/18/2007	19	Off Peak	0.020515	2,502	5,286	2,451	5,177
11/18/2007	20	Off Peak	0.021528	2,453	5,209	2,400	5,097
11/18/2007	21	Off Peak	0.020829	2,418	4,996	2,368	4,892
11/18/2007	22	Off Peak	0.020799	2,177	4,769	2,132	4,670
11/18/2007	23	Off Peak	0.02026	1,962	4,493	1,922	4,402
11/18/2007	24	Off Peak	0.020076	1,669	4,120	1,635	4,037
11/19/2007	1	Off Peak	0.021976	1,501	3,910	1,468	3,824
11/19/2007	2	Off Peak	0.020357	1,336	3,770	1,309	3,693
11/19/2007	3	Off Peak	0.022015	1,346	3,740	1,316	3,657
11/19/2007	4	Off Peak	0.020464	1,383	3,786	1,354	3,708
11/19/2007	5	Off Peak	0.020721	1,371	3,874	1,343	3,793
11/19/2007	6	Off Peak	0.017428	1,541	4,232	1,515	4,158
11/19/2007	7	Off Peak	0.014596	1,828	4,719	1,801	4,650
11/19/2007	8	On Peak	0.014857	1,966	5,099	1,937	5,023
11/19/2007	9	On Peak	0.015926	1,941	5,206	1,910	5,123
11/19/2007	10	On Peak	0.015403	1,781	5,224	1,753	5,143
11/19/2007	11	On Peak	0.016135	1,749	5,279	1,721	5,194
11/19/2007	12	On Peak	0.015651	1,809	5,281	1,780	5,198
11/19/2007	13	On Peak	0.015766	1,749	5,270	1,721	5,187
11/19/2007	14	On Peak	0.015427	1,745	5,249	1,718	5,168
11/19/2007	15	On Peak	0.015044	1,724	5,223	1,698	5,145
11/19/2007	16	On Peak	0.015329	1,839	5,251	1,811	5,170
11/19/2007	17	On Peak	0.015737	2,081	5,438	2,049	5,353
11/19/2007	18	On Peak	0.016437	2,274	5,696	2,237	5,602
11/19/2007	19	On Peak	0.016171	2,369	5,651	2,331	5,560
11/19/2007	20	On Peak	0.016002	2,402	5,517	2,364	5,428
11/19/2007	21	On Peak	0.015291	2,357	5,384	2,321	5,301
11/19/2007	22	On Peak	0.015952	2,182	5,132	2,148	5,050
11/19/2007	23	On Peak	0.015096	1,900	4,659	1,871	4,589
11/19/2007	24	Off Peak	0.018432	1,641	4,301	1,610	4,222
11/20/2007	1	Off Peak	0.019646	1,392	3,987	1,364	3,908
11/20/2007	2	Off Peak	0.022137	1,293	3,833	1,264	3,748
11/20/2007	3	Off Peak	0.022275	1,224	3,731	1,197	3,648
11/20/2007	4	Off Peak	0.022387	1,231	3,676	1,204	3,594
11/20/2007	5	Off Peak	0.020855	1,239	3,754	1,213	3,676
11/20/2007	6	Off Peak	0.017482	1,338	4,064	1,315	3,993
11/20/2007	7	Off Peak	0.014893	1,669	4,550	1,644	4,482
11/20/2007	8	On Peak	0.015506	1,815	4,926	1,787	4,849
11/20/2007	9	On Peak	0.01617	1,691	4,991	1,664	4,911
11/20/2007	10	On Peak	0.016682	1,599	5,021	1,573	4,937
11/20/2007	11	On Peak	0.017049	1,495	5,053	1,470	4,966
11/20/2007	12	On Peak	0.016743	1,489	5,043	1,464	4,958
11/20/2007	13	On Peak	0.015566	1,480	5,022	1,457	4,943
11/20/2007	14	On Peak	0.016776	1,451	5,008	1,427	4,924
11/20/2007	15	On Peak	0.015107	1,433	4,923	1,411	4,848
11/20/2007	16	On Peak	0.015388	1,445	4,910	1,423	4,834
11/20/2007	17	On Peak	0.018054	1,732	5,178	1,701	5,085
11/20/2007	18	On Peak	0.016315	2,045	5,414	2,012	5,325
11/20/2007	19	On Peak	0.01693	2,203	5,363	2,166	5,272
11/20/2007	20	On Peak	0.015798	2,158	5,253	2,124	5,170
11/20/2007	21	On Peak	0.014988	2,027	5,095	1,996	5,019
11/20/2007	22	On Peak	0.0167	1,948	4,828	1,915	4,747
11/20/2007	23	On Peak	0.015143	1,720	4,525	1,694	4,457
11/20/2007	24	Off Peak	0.018695	1,475	4,175	1,447	4,097
11/21/2007	1	Off Peak	0.020219	1,289	3,858	1,263	3,780
11/21/2007	2	Off Peak	0.021031	1,170	3,684	1,145	3,607
11/21/2007	3	Off Peak	0.020768	1,111	3,572	1,088	3,498
11/21/2007	4	Off Peak	0.020291	1,122	3,565	1,099	3,493
11/21/2007	5	Off Peak	0.019035	1,116	3,629	1,095	3,560
11/21/2007	6	Off Peak	0.018345	1,254	3,948	1,231	3,876
11/21/2007	7	Off Peak	0.017624	1,543	4,371	1,515	4,294
11/21/2007	8	On Peak	0.015474	1,677	4,702	1,651	4,629
11/21/2007	9	On Peak	0.01631	1,560	4,812	1,535	4,733
11/21/2007	10	On Peak	0.015877	1,479	4,831	1,455	4,755
11/21/2007	11	On Peak	0.017146	1,347	4,814	1,324	4,731
11/21/2007	12	On Peak	0.015691	1,337	4,790	1,316	4,715
11/21/2007	13	On Peak	0.016077	1,199	4,760	1,180	4,684
11/21/2007	14	On Peak	0.01561	1,162	4,728	1,144	4,654
11/21/2007	15	On Peak	0.015528	1,151	4,693	1,133	4,620
11/21/2007	16	On Peak	0.016628	1,174	4,657	1,155	4,580
11/21/2007	17	On Peak	0.017774	1,434	4,796	1,408	4,711
11/21/2007	18	On Peak	0.017868	1,829	5,183	1,796	5,091
11/21/2007	19	On Peak	0.017096	1,976	5,136	1,942	5,048
11/21/2007	20	On Peak	0.017025	1,908	4,967	1,876	4,882
11/21/2007	21	On Peak	0.016453	1,786	4,838	1,757	4,759
11/21/2007	22	On Peak	0.019134	1,772	4,620	1,738	4,531
11/21/2007	23	On Peak	0.021919	1,615	4,329	1,580	4,234
11/21/2007	24	Off Peak	0.023946	1,417	3,979	1,383	3,884
11/22/2007	1	Off Peak	0.022594	1,256	3,686	1,227	3,603
11/22/2007	2	Off Peak	0.022851	1,077	3,468	1,053	3,389
11/22/2007	3	Off Peak	0.023548	992	3,366	968	3,286
11/22/2007	4	Off Peak	0.02122	954	3,269	933	3,200
11/22/2007	5	Off Peak	0.022219	947	3,264	926	3,192
11/22/2007	6	Off Peak	0.021358	996	3,346	974	3,274
11/22/2007	7	Off Peak	0.023773	1,064	3,477	1,039	3,394
11/22/2007	8	Off Peak	0.02266	1,161	3,600	1,135	3,519
11/22/2007	9	Off Peak	0.022592	1,415	3,831	1,383	3,744
11/22/2007	10	Off Peak	0.022098	1,590	4,043	1,555	3,953
11/22/2007	11	Off Peak	0.023277	1,690	4,186	1,651	4,088
11/22/2007	12	Off Peak	0.023467	1,701	4,266	1,661	4,166
11/22/2007	13	Off Peak	0.024771	1,684	4,290	1,642	4,184
11/22/2007	14	Off Peak	0.023246	1,669	4,225	1,630	4,126

11/22/2007	15	Off Peak	0.02128	1,548	4,111	1,515	4,023
11/22/2007	16	Off Peak	0.020961	1,534	4,038	1,502	3,954
11/22/2007	17	Off Peak	0.022166	1,604	4,054	1,568	3,965
11/22/2007	18	Off Peak	0.021793	1,663	4,092	1,627	4,003
11/22/2007	19	Off Peak	0.022619	1,662	4,044	1,624	3,953
11/22/2007	20	Off Peak	0.020786	1,698	4,008	1,662	3,925
11/22/2007	21	Off Peak	0.02032	1,774	4,025	1,738	3,943
11/22/2007	22	Off Peak	0.022533	1,743	3,994	1,704	3,904
11/22/2007	23	Off Peak	0.021319	1,630	3,881	1,595	3,798
11/22/2007	24	Off Peak	0.019609	1,472	3,699	1,443	3,626
11/23/2007	1	Off Peak	0.019895	1,357	3,492	1,330	3,422
11/23/2007	2	Off Peak	0.019759	1,253	3,442	1,228	3,374
11/23/2007	3	Off Peak	0.019532	1,168	3,390	1,145	3,324
11/23/2007	4	Off Peak	0.019837	1,216	3,421	1,192	3,353
11/23/2007	5	Off Peak	0.020182	1,269	3,502	1,244	3,431
11/23/2007	6	Off Peak	0.019643	1,370	3,762	1,343	3,688
11/23/2007	7	Off Peak	0.021168	1,456	4,016	1,425	3,931
11/23/2007	8	On Peak	0.01758	1,545	4,145	1,518	4,072
11/23/2007	9	On Peak	0.019078	1,584	4,307	1,553	4,225
11/23/2007	10	On Peak	0.020185	1,541	4,526	1,510	4,435
11/23/2007	11	On Peak	0.022533	1,561	4,546	1,526	4,443
11/23/2007	12	On Peak	0.022114	1,512	4,554	1,479	4,453
11/23/2007	13	On Peak	0.022219	1,493	4,503	1,460	4,403
11/23/2007	14	On Peak	0.022178	1,471	4,447	1,438	4,349
11/23/2007	15	On Peak	0.022815	1,499	4,398	1,464	4,297
11/23/2007	16	On Peak	0.021604	1,572	4,436	1,538	4,340
11/23/2007	17	On Peak	0.023628	1,788	4,721	1,746	4,609
11/23/2007	18	On Peak	0.020187	2,112	5,098	2,070	4,996
11/23/2007	19	On Peak	0.019888	2,162	5,118	2,119	5,017
11/23/2007	20	On Peak	0.019636	2,160	5,027	2,117	4,928
11/23/2007	21	On Peak	0.020961	2,140	4,961	2,096	4,857
11/23/2007	22	On Peak	0.020412	2,087	4,813	2,044	4,714
11/23/2007	23	On Peak	0.019941	1,981	4,591	1,942	4,499
11/23/2007	24	Off Peak	0.021149	1,773	4,323	1,735	4,232
11/24/2007	1	Off Peak	0.021062	1,675	4,120	1,640	4,033
11/24/2007	2	Off Peak	0.022917	1,528	3,975	1,493	3,884
11/24/2007	3	Off Peak	0.022711	1,519	3,875	1,485	3,787
11/24/2007	4	Off Peak	0.022726	1,484	3,846	1,450	3,759
11/24/2007	5	Off Peak	0.022843	1,473	3,889	1,439	3,800
11/24/2007	6	Off Peak	0.020294	1,486	4,014	1,456	3,933
11/24/2007	7	Off Peak	0.018284	1,643	4,255	1,613	4,177
11/24/2007	8	Off Peak	0.01785	1,746	4,426	1,714	4,347
11/24/2007	9	Off Peak	0.017633	1,827	4,606	1,795	4,525
11/24/2007	10	Off Peak	0.019933	1,895	4,709	1,858	4,615
11/24/2007	11	Off Peak	0.018883	1,949	4,726	1,912	4,637
11/24/2007	12	Off Peak	0.024476	1,832	4,658	1,787	4,544
11/24/2007	13	Off Peak	0.020736	1,784	4,541	1,747	4,446
11/24/2007	14	Off Peak	0.021169	1,738	4,454	1,701	4,360
11/24/2007	15	Off Peak	0.022064	1,673	4,380	1,636	4,283
11/24/2007	16	Off Peak	0.021935	1,751	4,381	1,712	4,285
11/24/2007	17	Off Peak	0.020552	1,954	4,677	1,914	4,580
11/24/2007	18	Off Peak	0.021187	2,266	5,045	2,218	4,939
11/24/2007	19	Off Peak	0.020906	2,308	5,058	2,259	4,952
11/24/2007	20	Off Peak	0.021654	2,268	4,954	2,219	4,846
11/24/2007	21	Off Peak	0.020748	2,188	4,873	2,143	4,771
11/24/2007	22	Off Peak	0.021708	2,102	4,750	2,056	4,647
11/24/2007	23	Off Peak	0.021731	2,001	4,538	1,958	4,439
11/24/2007	24	Off Peak	0.022379	1,727	4,269	1,689	4,173
11/25/2007	1	Off Peak	0.022349	1,560	4,005	1,525	3,915
11/25/2007	2	Off Peak	0.023273	1,468	3,847	1,433	3,757
11/25/2007	3	Off Peak	0.022996	1,381	3,786	1,350	3,699
11/25/2007	4	Off Peak	0.022874	1,381	3,783	1,349	3,697
11/25/2007	5	Off Peak	0.022673	1,328	3,784	1,298	3,698
11/25/2007	6	Off Peak	0.022041	1,441	3,896	1,409	3,810
11/25/2007	7	Off Peak	0.022547	1,511	4,053	1,477	3,962
11/25/2007	8	Off Peak	0.021382	1,704	4,184	1,668	4,094
11/25/2007	9	Off Peak	0.0201	1,838	4,323	1,801	4,236
11/25/2007	10	Off Peak	0.020348	1,872	4,366	1,834	4,277
11/25/2007	11	Off Peak	0.021703	1,866	4,363	1,826	4,268
11/25/2007	12	Off Peak	0.020999	1,849	4,354	1,810	4,262
11/25/2007	13	Off Peak	0.02065	1,859	4,369	1,821	4,279
11/25/2007	14	Off Peak	0.021656	1,756	4,305	1,718	4,211
11/25/2007	15	Off Peak	0.021683	1,751	4,274	1,713	4,181
11/25/2007	16	Off Peak	0.020133	1,781	4,329	1,745	4,241
11/25/2007	17	Off Peak	0.021784	1,962	4,594	1,919	4,494
11/25/2007	18	Off Peak	0.021653	2,327	5,080	2,277	4,970
11/25/2007	19	Off Peak	0.02135	2,439	5,107	2,387	4,997
11/25/2007	20	Off Peak	0.020136	2,376	5,092	2,328	4,990
11/25/2007	21	Off Peak	0.020553	2,330	4,967	2,282	4,865
11/25/2007	22	Off Peak	0.020019	2,130	4,727	2,087	4,632
11/25/2007	23	Off Peak	0.020868	1,880	4,416	1,841	4,323
11/25/2007	24	Off Peak	0.021459	1,633	4,110	1,598	4,022
11/26/2007	1	Off Peak	0.023627	1,331	3,786	1,300	3,697
11/26/2007	2	Off Peak	0.023692	1,231	3,604	1,202	3,519
11/26/2007	3	Off Peak	0.023677	1,180	3,561	1,152	3,477
11/26/2007	4	Off Peak	0.025228	1,190	3,555	1,160	3,466
11/26/2007	5	Off Peak	0.022309	1,272	3,684	1,244	3,602
11/26/2007	6	Off Peak	0.019587	1,396	4,013	1,369	3,935
11/26/2007	7	Off Peak	0.017338	1,670	4,512	1,641	4,434
11/26/2007	8	On Peak	0.017862	1,859	4,894	1,825	4,806
11/26/2007	9	On Peak	0.017158	1,692	4,975	1,663	4,890
11/26/2007	10	On Peak	0.018039	1,569	5,003	1,541	4,912
11/26/2007	11	On Peak	0.018089	1,546	5,014	1,518	4,923
11/26/2007	12	On Peak	0.017357	1,560	5,070	1,533	4,982
11/26/2007	13	On Peak	0.017789	1,501	4,999	1,474	4,910
11/26/2007	14	On Peak	0.01645	1,484	4,996	1,460	4,913
11/26/2007	15	On Peak	0.017086	1,417	4,971	1,393	4,886
11/26/2007	16	On Peak	0.017265	1,570	5,017	1,543	4,931
11/26/2007	17	On Peak	0.019186	1,808	5,251	1,773	5,151
11/26/2007	18	On Peak	0.018666	2,049	5,502	2,011	5,399
11/26/2007	19	On Peak	0.018099	2,197	5,482	2,158	5,383
11/26/2007	20	On Peak	0.017472	2,115	5,345	2,078	5,252
11/26/2007	21	On Peak	0.01753	2,021	5,180	1,986	5,089
11/26/2007	22	On Peak	0.018655	1,907	4,913	1,871	4,821
11/26/2007	23	On Peak	0.02105	1,662	4,471	1,627	4,377
11/26/2007	24	Off Peak	0.022677	1,412	4,075	1,380	3,983
11/27/2007	1	Off Peak	0.020636	1,129	3,706	1,106	3,629
11/27/2007	2	Off Peak	0.021045	1,020	3,540	999	3,465
11/27/2007	3	Off Peak	0.020399	931	3,443	912	3,373
11/27/2007	4	Off Peak	0.018424	906	3,432	889	3,369
11/27/2007	5	Off Peak	0.019236	898	3,487	881	3,420
11/27/2007	6	Off Peak	0.019453	1,018	3,783	998	3,709
11/27/2007	7	Off Peak	0.017001	1,365	4,309	1,342	4,235

11/27/2007	8	On Peak	0.014945	1,513	4,629	1,490	4,560
11/27/2007	9	On Peak	0.015254	1,470	4,641	1,447	4,570
11/27/2007	10	On Peak	0.015247	1,404	4,639	1,383	4,568
11/27/2007	11	On Peak	0.014799	1,310	4,684	1,290	4,615
11/27/2007	12	On Peak	0.01489	1,308	4,701	1,288	4,631
11/27/2007	13	On Peak	0.016093	1,284	4,666	1,263	4,591
11/27/2007	14	On Peak	0.015578	1,270	4,633	1,250	4,561
11/27/2007	15	On Peak	0.015702	1,221	4,621	1,202	4,548
11/27/2007	16	On Peak	0.015508	1,319	4,639	1,299	4,567
11/27/2007	17	On Peak	0.016645	1,604	4,879	1,577	4,798
11/27/2007	18	On Peak	0.017714	2,114	5,370	2,077	5,275
11/27/2007	19	On Peak	0.016843	2,239	5,377	2,201	5,286
11/27/2007	20	On Peak	0.016446	2,269	5,296	2,232	5,209
11/27/2007	21	On Peak	0.01674	2,172	5,221	2,135	5,133
11/27/2007	22	On Peak	0.015715	2,070	4,973	2,037	4,895
11/27/2007	23	On Peak	0.015249	1,835	4,596	1,807	4,526
11/27/2007	24	Off Peak	0.018315	1,567	4,151	1,538	4,075
11/28/2007	1	Off Peak	0.021678	1,419	3,906	1,388	3,822
11/28/2007	2	Off Peak	0.020722	1,433	3,775	1,403	3,697
11/28/2007	3	Off Peak	0.02181	1,273	3,681	1,245	3,600
11/28/2007	4	Off Peak	0.021406	1,231	3,668	1,205	3,589
11/28/2007	5	Off Peak	0.020103	1,365	3,809	1,337	3,733
11/28/2007	6	Off Peak	0.018711	1,579	4,187	1,550	4,108
11/28/2007	7	Off Peak	0.016468	1,801	4,760	1,771	4,682
11/28/2007	8	On Peak	0.015135	1,931	5,054	1,902	4,978
11/28/2007	9	On Peak	0.016621	1,769	5,018	1,740	4,935
11/28/2007	10	On Peak	0.016507	1,733	4,980	1,704	4,897
11/28/2007	11	On Peak	0.016099	1,608	4,932	1,582	4,853
11/28/2007	12	On Peak	0.017367	1,454	4,847	1,428	4,763
11/28/2007	13	On Peak	0.016996	1,358	4,784	1,334	4,703
11/28/2007	14	On Peak	0.017202	1,394	4,767	1,370	4,685
11/28/2007	15	On Peak	0.017086	1,326	4,720	1,303	4,640
11/28/2007	16	On Peak	0.017033	1,450	4,769	1,426	4,688
11/28/2007	17	On Peak	0.018636	1,688	5,071	1,656	4,977
11/28/2007	18	On Peak	0.019299	2,137	5,549	2,096	5,442
11/28/2007	19	On Peak	0.019595	2,364	5,556	2,318	5,447
11/28/2007	20	On Peak	0.018333	2,360	5,458	2,317	5,358
11/28/2007	21	On Peak	0.017925	2,310	5,351	2,268	5,255
11/28/2007	22	On Peak	0.016405	2,187	5,094	2,151	5,011
11/28/2007	23	On Peak	0.017619	1,931	4,723	1,897	4,640
11/28/2007	24	Off Peak	0.017004	1,704	4,321	1,675	4,248
11/29/2007	1	Off Peak	0.016647	1,425	4,015	1,402	3,948
11/29/2007	2	Off Peak	0.018544	1,407	3,894	1,381	3,822
11/29/2007	3	Off Peak	0.018529	1,272	3,813	1,249	3,743
11/29/2007	4	Off Peak	0.018409	1,300	3,798	1,276	3,728
11/29/2007	5	Off Peak	0.017662	1,328	3,887	1,305	3,818
11/29/2007	6	Off Peak	0.01561	1,443	4,250	1,421	4,184
11/29/2007	7	Off Peak	0.015034	1,798	4,762	1,771	4,690
11/29/2007	8	On Peak	0.015746	1,889	5,036	1,859	4,957
11/29/2007	9	On Peak	0.017368	1,713	5,023	1,683	4,936
11/29/2007	10	On Peak	0.016367	1,584	5,002	1,558	4,920
11/29/2007	11	On Peak	0.017634	1,461	4,951	1,435	4,863
11/29/2007	12	On Peak	0.015516	1,521	4,955	1,497	4,878
11/29/2007	13	On Peak	0.018071	1,435	4,895	1,409	4,806
11/29/2007	14	On Peak	0.016618	1,364	4,779	1,341	4,700
11/29/2007	15	On Peak	0.016784	1,272	4,687	1,251	4,609
11/29/2007	16	On Peak	0.016187	1,373	4,720	1,351	4,644
11/29/2007	17	On Peak	0.016885	1,639	4,972	1,611	4,888
11/29/2007	18	On Peak	0.016713	2,048	5,418	2,014	5,327
11/29/2007	19	On Peak	0.016908	2,227	5,423	2,189	5,332
11/29/2007	20	On Peak	0.015607	2,266	5,355	2,230	5,271
11/29/2007	21	On Peak	0.016735	2,105	5,254	2,070	5,166
11/29/2007	22	On Peak	0.014799	2,123	5,056	2,092	4,982
11/29/2007	23	On Peak	0.016067	1,850	4,660	1,820	4,585
11/29/2007	24	Off Peak	0.017976	1,623	4,273	1,594	4,196
11/30/2007	1	Off Peak	0.017777	1,425	3,978	1,400	3,907
11/30/2007	2	Off Peak	0.017858	1,381	3,842	1,356	3,773
11/30/2007	3	Off Peak	0.016664	1,357	3,789	1,334	3,726
11/30/2007	4	Off Peak	0.017685	1,206	3,787	1,185	3,720
11/30/2007	5	Off Peak	0.016217	1,396	3,900	1,373	3,837
11/30/2007	6	Off Peak	0.014376	1,550	4,241	1,528	4,180
11/30/2007	7	Off Peak	0.012828	1,875	4,810	1,851	4,748
11/30/2007	8	On Peak	0.013462	1,997	5,099	1,970	5,030
11/30/2007	9	On Peak	0.014267	1,849	5,101	1,823	5,029
11/30/2007	10	On Peak	0.01475	1,675	5,067	1,650	4,992
11/30/2007	11	On Peak	0.015989	1,618	4,995	1,592	4,915
11/30/2007	12	On Peak	0.016489	1,498	4,940	1,473	4,859
11/30/2007	13	On Peak	0.014655	1,536	4,906	1,514	4,834
11/30/2007	14	On Peak	0.016321	1,534	4,845	1,509	4,766
11/30/2007	15	On Peak	0.016288	1,478	4,772	1,454	4,695
11/30/2007	16	On Peak	0.014432	1,621	4,853	1,597	4,783
11/30/2007	17	On Peak	0.015831	1,841	5,094	1,811	5,013
11/30/2007	18	On Peak	0.015732	2,189	5,535	2,154	5,448
11/30/2007	19	On Peak	0.015711	2,327	5,559	2,290	5,472
11/30/2007	20	On Peak	0.015913	2,298	5,430	2,262	5,343
11/30/2007	21	On Peak	0.014666	2,254	5,315	2,221	5,237
11/30/2007	22	On Peak	0.015244	2,197	5,134	2,163	5,055
11/30/2007	23	On Peak	0.015327	2,031	4,812	2,000	4,738
11/30/2007	24	Off Peak	0.017381	1,868	4,452	1,835	4,375
12/1/2007	1	Off Peak	0.019837	1,680	4,194	1,647	4,111
12/1/2007	2	Off Peak	0.020391	1,525	4,061	1,494	3,978
12/1/2007	3	Off Peak	0.020332	1,491	3,980	1,460	3,899
12/1/2007	4	Off Peak	0.019972	1,470	3,944	1,441	3,865
12/1/2007	5	Off Peak	0.019055	1,480	3,972	1,452	3,896
12/1/2007	6	Off Peak	0.01823	1,540	4,088	1,512	4,014
12/1/2007	7	Off Peak	0.016958	1,589	4,301	1,562	4,229
12/1/2007	8	Off Peak	0.017077	1,766	4,442	1,736	4,366
12/1/2007	9	Off Peak	0.016776	1,884	4,722	1,853	4,642
12/1/2007	10	Off Peak	0.018167	1,920	4,846	1,885	4,758
12/1/2007	11	Off Peak	0.018433	1,991	4,865	1,954	4,775
12/1/2007	12	Off Peak	0.018952	1,980	4,828	1,942	4,736
12/1/2007	13	Off Peak	0.019767	1,929	4,747	1,891	4,653
12/1/2007	14	Off Peak	0.017403	1,881	4,671	1,849	4,589
12/1/2007	15	Off Peak	0.017888	1,857	4,610	1,824	4,527
12/1/2007	16	Off Peak	0.017625	1,856	4,647	1,823	4,565
12/1/2007	17	Off Peak	0.018781	2,109	4,941	2,070	4,848
12/1/2007	18	Off Peak	0.021083	2,402	5,387	2,351	5,273
12/1/2007	19	Off Peak	0.020317	2,528	5,441	2,477	5,331
12/1/2007	20	Off Peak	0.019566	2,521	5,361	2,472	5,256
12/1/2007	21	Off Peak	0.020252	2,422	5,271	2,373	5,164
12/1/2007	22	Off Peak	0.019148	2,370	5,115	2,325	5,017
12/1/2007	23	Off Peak	0.019987	2,199	4,882	2,155	4,784
12/1/2007	24	Off Peak	0.02083	1,966	4,526	1,925	4,432

12/2/2007	1	Off Peak	0.022634	1,786	4,302	1,746	4,204
12/2/2007	2	Off Peak	0.023959	1,622	4,110	1,583	4,012
12/2/2007	3	Off Peak	0.024897	1,569	4,062	1,530	3,961
12/2/2007	4	Off Peak	0.024583	1,696	4,069	1,654	3,969
12/2/2007	5	Off Peak	0.024141	1,616	4,094	1,577	3,995
12/2/2007	6	Off Peak	0.02359	1,647	4,169	1,608	4,071
12/2/2007	7	Off Peak	0.021263	1,813	4,348	1,775	4,255
12/2/2007	8	Off Peak	0.019676	1,937	4,497	1,899	4,408
12/2/2007	9	Off Peak	0.019508	2,163	4,743	2,121	4,651
12/2/2007	10	Off Peak	0.021124	2,339	4,988	2,290	4,883
12/2/2007	11	Off Peak	0.020887	2,446	5,070	2,395	4,964
12/2/2007	12	Off Peak	0.020524	2,491	5,222	2,440	5,115
12/2/2007	13	Off Peak	0.019868	2,462	5,262	2,413	5,157
12/2/2007	14	Off Peak	0.019404	2,480	5,273	2,432	5,171
12/2/2007	15	Off Peak	0.020206	2,367	5,274	2,319	5,167
12/2/2007	16	Off Peak	0.01989	2,394	5,307	2,347	5,202
12/2/2007	17	Off Peak	0.019519	2,636	5,561	2,585	5,453
12/2/2007	18	Off Peak	0.020081	2,853	5,818	2,796	5,701
12/2/2007	19	Off Peak	0.021371	2,828	5,761	2,768	5,638
12/2/2007	20	Off Peak	0.020509	2,762	5,668	2,705	5,552
12/2/2007	21	Off Peak	0.020012	2,659	5,538	2,606	5,427
12/2/2007	22	Off Peak	0.020764	2,421	5,252	2,371	5,143
12/2/2007	23	Off Peak	0.021888	2,132	4,877	2,086	4,770
12/2/2007	24	Off Peak	0.023438	1,850	4,501	1,807	4,396
12/3/2007	1	Off Peak	0.021306	1,569	4,178	1,535	4,089
12/3/2007	2	Off Peak	0.023752	1,430	4,039	1,396	3,943
12/3/2007	3	Off Peak	0.021947	1,409	3,924	1,379	3,838
12/3/2007	4	Off Peak	0.025282	1,346	3,916	1,312	3,817
12/3/2007	5	Off Peak	0.025333	1,365	3,955	1,331	3,855
12/3/2007	6	Off Peak	0.019562	1,479	4,299	1,450	4,215
12/3/2007	7	Off Peak	0.018941	1,832	4,810	1,797	4,719
12/3/2007	8	On Peak	0.014019	1,917	5,071	1,890	5,000
12/3/2007	9	On Peak	0.014252	1,717	5,043	1,692	4,971
12/3/2007	10	On Peak	0.017828	1,593	5,023	1,564	4,934
12/3/2007	11	On Peak	0.015025	1,514	4,990	1,491	4,915
12/3/2007	12	On Peak	0.01759	1,498	5,003	1,472	4,915
12/3/2007	13	On Peak	0.01526	1,524	5,041	1,501	4,964
12/3/2007	14	On Peak	0.013735	1,492	5,003	1,472	4,934
12/3/2007	15	On Peak	0.017503	1,523	4,988	1,496	4,901
12/3/2007	16	On Peak	0.017705	1,669	5,056	1,639	4,967
12/3/2007	17	On Peak	0.016869	1,945	5,347	1,913	5,257
12/3/2007	18	On Peak	0.021049	2,363	5,838	2,313	5,716
12/3/2007	19	On Peak	0.017738	2,516	5,873	2,471	5,769
12/3/2007	20	On Peak	0.016207	2,562	5,782	2,521	5,688
12/3/2007	21	On Peak	0.01805	2,559	5,710	2,512	5,607
12/3/2007	22	On Peak	0.016054	2,384	5,423	2,346	5,336
12/3/2007	23	On Peak	0.013279	2,102	5,051	2,074	4,984
12/3/2007	24	Off Peak	0.020466	1,831	4,637	1,794	4,543
12/4/2007	1	Off Peak	0.019112	1,802	4,345	1,767	4,262
12/4/2007	2	Off Peak	0.02157	1,753	4,206	1,715	4,115
12/4/2007	3	Off Peak	0.021798	1,644	4,124	1,608	4,034
12/4/2007	4	Off Peak	0.020822	1,677	4,133	1,642	4,047
12/4/2007	5	Off Peak	0.020804	1,754	4,252	1,717	4,163
12/4/2007	6	Off Peak	0.018429	1,917	4,605	1,882	4,520
12/4/2007	7	Off Peak	0.018028	2,175	5,165	2,135	5,072
12/4/2007	8	On Peak	0.018994	2,328	5,451	2,283	5,348
12/4/2007	9	On Peak	0.018707	2,076	5,380	2,037	5,280
12/4/2007	10	On Peak	0.018226	1,967	5,365	1,931	5,267
12/4/2007	11	On Peak	0.0176	1,937	5,375	1,903	5,281
12/4/2007	12	On Peak	0.018223	1,870	5,312	1,836	5,215
12/4/2007	13	On Peak	0.017626	1,854	5,316	1,822	5,223
12/4/2007	14	On Peak	0.018063	1,812	5,320	1,780	5,224
12/4/2007	15	On Peak	0.01762	1,876	5,324	1,843	5,230
12/4/2007	16	On Peak	0.019096	1,929	5,389	1,893	5,286
12/4/2007	17	On Peak	0.019104	2,196	5,627	2,154	5,520
12/4/2007	18	On Peak	0.018898	2,582	6,022	2,533	5,908
12/4/2007	19	On Peak	0.018624	2,774	6,052	2,722	5,940
12/4/2007	20	On Peak	0.017744	2,744	5,959	2,695	5,854
12/4/2007	21	On Peak	0.018618	2,653	5,837	2,604	5,729
12/4/2007	22	On Peak	0.017918	2,543	5,588	2,498	5,488
12/4/2007	23	On Peak	0.019274	2,326	5,136	2,281	5,037
12/4/2007	24	Off Peak	0.017692	2,013	4,683	1,978	4,600
12/5/2007	1	Off Peak	0.019345	1,766	4,386	1,732	4,301
12/5/2007	2	Off Peak	0.017818	1,759	4,250	1,728	4,174
12/5/2007	3	Off Peak	0.019831	1,675	4,196	1,642	4,113
12/5/2007	4	Off Peak	0.019334	1,735	4,207	1,702	4,125
12/5/2007	5	Off Peak	0.018288	1,706	4,323	1,675	4,244
12/5/2007	6	Off Peak	0.018072	1,853	4,660	1,820	4,576
12/5/2007	7	Off Peak	0.017085	2,113	5,238	2,077	5,148
12/5/2007	8	On Peak	0.018362	2,271	5,532	2,229	5,431
12/5/2007	9	On Peak	0.018877	2,003	5,497	1,965	5,393
12/5/2007	10	On Peak	0.019442	1,871	5,515	1,835	5,408
12/5/2007	11	On Peak	0.020589	1,758	5,439	1,722	5,327
12/5/2007	12	On Peak	0.019367	1,894	5,466	1,857	5,360
12/5/2007	13	On Peak	0.019498	1,864	5,463	1,828	5,357
12/5/2007	14	On Peak	0.019039	1,850	5,503	1,815	5,398
12/5/2007	15	On Peak	0.019198	1,770	5,461	1,736	5,356
12/5/2007	16	On Peak	0.019362	1,811	5,538	1,776	5,430
12/5/2007	17	On Peak	0.018205	2,136	5,836	2,097	5,730
12/5/2007	18	On Peak	0.025283	2,571	6,235	2,506	6,077
12/5/2007	19	On Peak	0.019204	2,804	6,215	2,750	6,095
12/5/2007	20	On Peak	0.018794	2,787	6,099	2,735	5,985
12/5/2007	21	On Peak	0.018004	2,715	5,993	2,667	5,885
12/5/2007	22	On Peak	0.017838	2,591	5,704	2,545	5,602
12/5/2007	23	On Peak	0.017669	2,366	5,260	2,324	5,167
12/5/2007	24	Off Peak	0.016507	2,058	4,804	2,024	4,725
12/6/2007	1	Off Peak	0.019419	1,882	4,523	1,845	4,435
12/6/2007	2	Off Peak	0.020092	1,853	4,408	1,815	4,319
12/6/2007	3	Off Peak	0.020535	1,811	4,385	1,773	4,295
12/6/2007	4	Off Peak	0.022099	1,871	4,415	1,830	4,317
12/6/2007	5	Off Peak	0.021261	1,932	4,574	1,891	4,476
12/6/2007	6	Off Peak	0.017307	2,099	4,922	2,063	4,836
12/6/2007	7	Off Peak	0.018226	2,345	5,500	2,303	5,399
12/6/2007	8	On Peak	0.01735	2,527	5,780	2,484	5,680
12/6/2007	9	On Peak	0.017967	2,284	5,723	2,243	5,620
12/6/2007	10	On Peak	0.018022	2,125	5,637	2,087	5,535
12/6/2007	11	On Peak	0.01775	2,003	5,561	1,968	5,462
12/6/2007	12	On Peak	0.017821	1,886	5,457	1,852	5,360
12/6/2007	13	On Peak	0.018802	1,837	5,397	1,802	5,296
12/6/2007	14	On Peak	0.017888	1,804	5,354	1,772	5,258
12/6/2007	15	On Peak	0.018617	1,714	5,278	1,682	5,180
12/6/2007	16	On Peak	0.018382	1,829	5,332	1,796	5,234
12/6/2007	17	On Peak	0.017782	2,079	5,631	2,042	5,531

12/6/2007	18	On Peak	0.017495	2,681	6,151	2,635	6,044
12/6/2007	19	On Peak	0.018241	2,840	6,183	2,788	6,070
12/6/2007	20	On Peak	0.017242	2,821	6,099	2,773	5,994
12/6/2007	21	On Peak	0.016939	2,720	6,006	2,674	5,904
12/6/2007	22	On Peak	0.016466	2,665	5,813	2,621	5,717
12/6/2007	23	On Peak	0.017827	2,487	5,406	2,442	5,310
12/6/2007	24	Off Peak	0.01837	2,184	4,986	2,144	4,895
12/7/2007	1	Off Peak	0.019336	1,935	4,692	1,897	4,601
12/7/2007	2	Off Peak	0.020449	1,790	4,579	1,753	4,486
12/7/2007	3	Off Peak	0.018841	1,739	4,515	1,706	4,430
12/7/2007	4	Off Peak	0.01898	1,735	4,513	1,702	4,427
12/7/2007	5	Off Peak	0.018569	1,808	4,619	1,775	4,533
12/7/2007	6	Off Peak	0.015575	1,907	4,923	1,877	4,846
12/7/2007	7	Off Peak	0.015988	2,195	5,401	2,160	5,315
12/7/2007	8	On Peak	0.016449	2,341	5,717	2,303	5,623
12/7/2007	9	On Peak	0.017794	2,202	5,733	2,163	5,631
12/7/2007	10	On Peak	0.017663	1,985	5,709	1,950	5,608
12/7/2007	11	On Peak	0.017029	1,874	5,568	1,842	5,473
12/7/2007	12	On Peak	0.015724	1,825	5,466	1,797	5,380
12/7/2007	13	On Peak	0.016124	1,776	5,385	1,747	5,298
12/7/2007	14	On Peak	0.018001	1,797	5,432	1,765	5,334
12/7/2007	15	On Peak	0.019179	1,893	5,460	1,857	5,355
12/7/2007	16	On Peak	0.019308	2,046	5,544	2,006	5,437
12/7/2007	17	On Peak	0.018757	2,274	5,835	2,231	5,725
12/7/2007	18	On Peak	0.018717	2,479	6,107	2,433	5,993
12/7/2007	19	On Peak	0.018028	2,626	5,998	2,578	5,890
12/7/2007	20	On Peak	0.017524	2,558	5,842	2,513	5,739
12/7/2007	21	On Peak	0.017728	2,450	5,679	2,406	5,578
12/7/2007	22	On Peak	0.016657	2,360	5,455	2,320	5,364
12/7/2007	23	On Peak	0.01861	2,211	5,107	2,170	5,012
12/7/2007	24	Off Peak	0.019412	1,959	4,738	1,921	4,646
12/8/2007	1	Off Peak	0.020222	1,697	4,394	1,663	4,305
12/8/2007	2	Off Peak	0.020972	1,564	4,206	1,531	4,117
12/8/2007	3	Off Peak	0.023771	1,428	4,122	1,394	4,024
12/8/2007	4	Off Peak	0.019039	1,474	4,037	1,446	3,960
12/8/2007	5	Off Peak	0.020669	1,460	4,074	1,430	3,989
12/8/2007	6	Off Peak	0.020326	1,502	4,203	1,472	4,117
12/8/2007	7	Off Peak	0.018177	1,615	4,417	1,585	4,336
12/8/2007	8	Off Peak	0.017726	1,795	4,649	1,763	4,566
12/8/2007	9	Off Peak	0.017887	1,939	4,880	1,904	4,793
12/8/2007	10	Off Peak	0.019144	2,053	4,985	2,014	4,890
12/8/2007	11	Off Peak	0.01946	1,955	4,982	1,917	4,885
12/8/2007	12	Off Peak	0.019066	1,928	4,893	1,891	4,800
12/8/2007	13	Off Peak	0.018869	1,845	4,773	1,811	4,683
12/8/2007	14	Off Peak	0.01901	1,769	4,630	1,736	4,542
12/8/2007	15	Off Peak	0.019668	1,698	4,557	1,665	4,467
12/8/2007	16	Off Peak	0.018168	1,746	4,548	1,715	4,465
12/8/2007	17	Off Peak	0.019174	1,973	4,832	1,935	4,739
12/8/2007	18	Off Peak	0.019103	2,306	5,327	2,262	5,225
12/8/2007	19	Off Peak	0.019273	2,439	5,360	2,392	5,257
12/8/2007	20	Off Peak	0.020081	2,431	5,279	2,383	5,173
12/8/2007	21	Off Peak	0.020128	2,349	5,223	2,301	5,118
12/8/2007	22	Off Peak	0.020815	2,266	5,086	2,219	4,981
12/8/2007	23	Off Peak	0.019697	2,182	4,884	2,139	4,787
12/8/2007	24	Off Peak	0.019903	1,887	4,560	1,850	4,469
12/9/2007	1	Off Peak	0.022915	1,692	4,261	1,653	4,164
12/9/2007	2	Off Peak	0.023514	1,587	4,098	1,549	4,002
12/9/2007	3	Off Peak	0.023302	1,459	3,973	1,425	3,881
12/9/2007	4	Off Peak	0.02383	1,458	3,921	1,423	3,828
12/9/2007	5	Off Peak	0.022893	1,423	3,888	1,391	3,799
12/9/2007	6	Off Peak	0.021254	1,471	3,978	1,440	3,894
12/9/2007	7	Off Peak	0.020551	1,546	4,128	1,514	4,043
12/9/2007	8	Off Peak	0.019713	1,650	4,298	1,617	4,213
12/9/2007	9	Off Peak	0.019016	1,923	4,533	1,886	4,447
12/9/2007	10	Off Peak	0.019214	2,083	4,776	2,043	4,684
12/9/2007	11	Off Peak	0.020413	2,173	4,892	2,128	4,792
12/9/2007	12	Off Peak	0.020246	2,263	4,949	2,217	4,849
12/9/2007	13	Off Peak	0.019677	2,248	4,985	2,204	4,887
12/9/2007	14	Off Peak	0.020359	2,225	4,981	2,179	4,879
12/9/2007	15	Off Peak	0.019872	2,221	4,983	2,177	4,884
12/9/2007	16	Off Peak	0.01983	2,253	5,014	2,209	4,915
12/9/2007	17	Off Peak	0.020342	2,493	5,315	2,442	5,207
12/9/2007	18	Off Peak	0.02131	2,686	5,597	2,629	5,477
12/9/2007	19	Off Peak	0.018712	2,736	5,613	2,685	5,508
12/9/2007	20	Off Peak	0.019317	2,695	5,577	2,643	5,469
12/9/2007	21	Off Peak	0.019416	2,695	5,482	2,643	5,375
12/9/2007	22	Off Peak	0.019626	2,492	5,236	2,443	5,133
12/9/2007	23	Off Peak	0.0185	2,122	4,836	2,083	4,747
12/9/2007	24	Off Peak	0.019222	1,851	4,431	1,815	4,346
12/10/2007	1	Off Peak	0.018454	1,566	4,121	1,537	4,045
12/10/2007	2	Off Peak	0.019958	1,409	3,925	1,381	3,847
12/10/2007	3	Off Peak	0.02083	1,414	3,862	1,385	3,781
12/10/2007	4	Off Peak	0.018146	1,403	3,849	1,377	3,779
12/10/2007	5	Off Peak	0.019453	1,408	3,951	1,380	3,874
12/10/2007	6	Off Peak	0.017966	1,558	4,291	1,530	4,214
12/10/2007	7	Off Peak	0.016766	1,912	4,823	1,880	4,742
12/10/2007	8	On Peak	0.017805	2,108	5,205	2,070	5,112
12/10/2007	9	On Peak	0.017614	1,865	5,186	1,832	5,094
12/10/2007	10	On Peak	0.018501	1,746	5,168	1,713	5,072
12/10/2007	11	On Peak	0.017735	1,666	5,160	1,636	5,068
12/10/2007	12	On Peak	0.016618	1,652	5,141	1,625	5,056
12/10/2007	13	On Peak	0.017051	1,608	5,088	1,581	5,002
12/10/2007	14	On Peak	0.017061	1,553	5,055	1,527	4,969
12/10/2007	15	On Peak	0.017654	1,588	5,061	1,560	4,972
12/10/2007	16	On Peak	0.016286	1,726	5,138	1,698	5,054
12/10/2007	17	On Peak	0.0176	2,029	5,432	1,993	5,336
12/10/2007	18	On Peak	0.01858	2,380	5,756	2,336	5,649
12/10/2007	19	On Peak	0.018683	2,502	5,757	2,456	5,649
12/10/2007	20	On Peak	0.01846	2,530	5,655	2,484	5,551
12/10/2007	21	On Peak	0.017608	2,493	5,531	2,449	5,434
12/10/2007	22	On Peak	0.017451	2,350	5,266	2,309	5,174
12/10/2007	23	On Peak	0.017102	2,038	4,838	2,003	4,755
12/10/2007	24	Off Peak	0.016653	1,720	4,339	1,691	4,267
12/11/2007	1	Off Peak	0.0222	1,455	4,008	1,423	3,919
12/11/2007	2	Off Peak	0.024112	1,342	3,840	1,310	3,747
12/11/2007	3	Off Peak	0.023647	1,267	3,758	1,237	3,669
12/11/2007	4	Off Peak	0.023023	1,297	3,764	1,267	3,677
12/11/2007	5	Off Peak	0.023109	1,297	3,842	1,267	3,753
12/11/2007	6	Off Peak	0.021088	1,499	4,222	1,468	4,133
12/11/2007	7	Off Peak	0.019541	1,830	4,790	1,794	4,696
12/11/2007	8	On Peak	0.02048	1,971	5,144	1,930	5,039
12/11/2007	9	On Peak	0.019418	1,789	5,151	1,755	5,051
12/11/2007	10	On Peak	0.0209	1,720	5,146	1,684	5,039

12/11/2007	11	On Peak	0.019905	1,625	5,113	1,593	5,012
12/11/2007	12	On Peak	0.019697	1,593	5,091	1,562	4,991
12/11/2007	13	On Peak	0.019383	1,575	5,064	1,545	4,966
12/11/2007	14	On Peak	0.020705	1,562	5,052	1,530	4,948
12/11/2007	15	On Peak	0.020345	1,546	5,075	1,514	4,972
12/11/2007	16	On Peak	0.019596	1,646	5,137	1,613	5,036
12/11/2007	17	On Peak	0.020813	1,906	5,424	1,866	5,311
12/11/2007	18	On Peak	0.020497	2,320	5,784	2,272	5,665
12/11/2007	19	On Peak	0.020305	2,490	5,729	2,439	5,613
12/11/2007	20	On Peak	0.020315	2,503	5,622	2,452	5,508
12/11/2007	21	On Peak	0.020251	2,374	5,475	2,326	5,364
12/11/2007	22	On Peak	0.019657	2,265	5,219	2,221	5,116
12/11/2007	23	On Peak	0.019574	1,959	4,779	1,921	4,686
12/11/2007	24	Off Peak	0.021181	1,626	4,292	1,592	4,201
12/12/2007	1	Off Peak	0.020965	1,380	3,946	1,351	3,863
12/12/2007	2	Off Peak	0.021375	1,238	3,739	1,211	3,659
12/12/2007	3	Off Peak	0.02214	1,127	3,647	1,102	3,566
12/12/2007	4	Off Peak	0.020954	1,137	3,617	1,113	3,541
12/12/2007	5	Off Peak	0.020707	1,111	3,656	1,088	3,581
12/12/2007	6	Off Peak	0.020388	1,207	3,976	1,182	3,895
12/12/2007	7	Off Peak	0.017142	1,526	4,541	1,500	4,463
12/12/2007	8	On Peak	0.017318	1,732	4,850	1,702	4,766
12/12/2007	9	On Peak	0.018678	1,635	4,900	1,605	4,809
12/12/2007	10	On Peak	0.017645	1,525	4,893	1,498	4,806
12/12/2007	11	On Peak	0.016922	1,422	4,902	1,398	4,819
12/12/2007	12	On Peak	0.018182	1,423	4,894	1,397	4,805
12/12/2007	13	On Peak	0.015743	1,406	4,870	1,384	4,793
12/12/2007	14	On Peak	0.016838	1,367	4,830	1,344	4,749
12/12/2007	15	On Peak	0.017319	1,336	4,825	1,313	4,741
12/12/2007	16	On Peak	0.016834	1,448	4,867	1,424	4,785
12/12/2007	17	On Peak	0.017037	1,776	5,124	1,745	5,037
12/12/2007	18	On Peak	0.01811	2,304	5,657	2,263	5,555
12/12/2007	19	On Peak	0.017518	2,425	5,628	2,382	5,530
12/12/2007	20	On Peak	0.017694	2,468	5,575	2,424	5,477
12/12/2007	21	On Peak	0.017262	2,376	5,500	2,335	5,405
12/12/2007	22	On Peak	0.017102	2,390	5,325	2,349	5,234
12/12/2007	23	On Peak	0.017213	2,113	4,943	2,077	4,858
12/12/2007	24	Off Peak	0.019764	1,771	4,464	1,736	4,376
12/13/2007	1	Off Peak	0.01907	1,699	4,161	1,666	4,082
12/13/2007	2	Off Peak	0.020023	1,482	3,999	1,453	3,919
12/13/2007	3	Off Peak	0.020085	1,469	3,930	1,439	3,851
12/13/2007	4	Off Peak	0.019875	1,389	3,894	1,361	3,816
12/13/2007	5	Off Peak	0.018903	1,396	4,011	1,369	3,935
12/13/2007	6	Off Peak	0.016232	1,499	4,357	1,475	4,286
12/13/2007	7	Off Peak	0.015819	1,897	4,925	1,867	4,847
12/13/2007	8	On Peak	0.016844	2,064	5,313	2,029	5,223
12/13/2007	9	On Peak	0.018005	1,903	5,342	1,869	5,246
12/13/2007	10	On Peak	0.018629	2,020	5,470	1,982	5,368
12/13/2007	11	On Peak	0.018022	1,913	5,485	1,879	5,386
12/13/2007	12	On Peak	0.017982	1,937	5,532	1,902	5,433
12/13/2007	13	On Peak	0.016397	1,977	5,547	1,945	5,456
12/13/2007	14	On Peak	0.01843	1,940	5,560	1,904	5,457
12/13/2007	15	On Peak	0.019062	1,834	5,534	1,799	5,429
12/13/2007	16	On Peak	0.017358	2,009	5,630	1,974	5,532
12/13/2007	17	On Peak	0.017368	2,334	5,899	2,294	5,796
12/13/2007	18	On Peak	0.017487	2,599	6,144	2,554	6,037
12/13/2007	19	On Peak	0.018006	2,746	6,110	2,696	6,000
12/13/2007	20	On Peak	0.017654	2,711	5,968	2,663	5,863
12/13/2007	21	On Peak	0.018071	2,600	5,794	2,553	5,689
12/13/2007	22	On Peak	0.017518	2,507	5,565	2,463	5,468
12/13/2007	23	On Peak	0.015443	2,224	5,107	2,190	5,028
12/13/2007	24	Off Peak	0.019711	1,864	4,638	1,827	4,547
12/14/2007	1	Off Peak	0.020742	1,644	4,331	1,610	4,241
12/14/2007	2	Off Peak	0.020799	1,570	4,111	1,538	4,025
12/14/2007	3	Off Peak	0.020344	1,430	4,026	1,400	3,944
12/14/2007	4	Off Peak	0.020113	1,380	4,018	1,352	3,937
12/14/2007	5	Off Peak	0.019588	1,442	4,157	1,414	4,075
12/14/2007	6	Off Peak	0.017393	1,535	4,492	1,508	4,414
12/14/2007	7	Off Peak	0.016558	1,945	5,045	1,912	4,961
12/14/2007	8	On Peak	0.016943	2,129	5,406	2,093	5,314
12/14/2007	9	On Peak	0.017034	1,997	5,382	1,963	5,291
12/14/2007	10	On Peak	0.017107	1,827	5,326	1,796	5,235
12/14/2007	11	On Peak	0.016716	1,703	5,246	1,675	5,158
12/14/2007	12	On Peak	0.016264	1,562	5,057	1,537	4,975
12/14/2007	13	On Peak	0.017061	1,562	4,984	1,536	4,899
12/14/2007	14	On Peak	0.017952	1,596	4,968	1,568	4,879
12/14/2007	15	On Peak	0.018614	1,676	4,979	1,645	4,886
12/14/2007	16	On Peak	0.019715	1,763	5,091	1,728	4,991
12/14/2007	17	On Peak	0.0205	2,036	5,388	1,994	5,277
12/14/2007	18	On Peak	0.019555	2,387	5,812	2,340	5,699
12/14/2007	19	On Peak	0.019929	2,449	5,793	2,400	5,678
12/14/2007	20	On Peak	0.018639	2,494	5,675	2,447	5,569
12/14/2007	21	On Peak	0.019987	2,456	5,577	2,406	5,465
12/14/2007	22	On Peak	0.018939	2,298	5,380	2,255	5,278
12/14/2007	23	On Peak	0.017794	2,223	5,103	2,183	5,012
12/14/2007	24	Off Peak	0.017805	2,020	4,710	1,984	4,626
12/15/2007	1	Off Peak	0.020453	1,773	4,366	1,737	4,277
12/15/2007	2	Off Peak	0.023166	1,562	4,184	1,526	4,087
12/15/2007	3	Off Peak	0.020503	1,501	4,135	1,470	4,051
12/15/2007	4	Off Peak	0.023494	1,559	4,099	1,522	4,003
12/15/2007	5	Off Peak	0.023481	1,600	4,143	1,563	4,045
12/15/2007	6	Off Peak	0.023683	1,679	4,292	1,639	4,190
12/15/2007	7	Off Peak	0.020262	1,754	4,504	1,718	4,413
12/15/2007	8	Off Peak	0.018065	1,919	4,742	1,885	4,656
12/15/2007	9	Off Peak	0.018203	2,067	4,979	2,029	4,888
12/15/2007	10	Off Peak	0.017744	2,056	5,065	2,019	4,975
12/15/2007	11	Off Peak	0.018245	2,120	5,062	2,081	4,970
12/15/2007	12	Off Peak	0.017467	2,116	5,059	2,079	4,970
12/15/2007	13	Off Peak	0.019122	2,075	5,022	2,035	4,926
12/15/2007	14	Off Peak	0.020519	2,035	4,895	1,994	4,794
12/15/2007	15	Off Peak	0.021347	1,996	4,889	1,953	4,784
12/15/2007	16	Off Peak	0.021838	2,085	5,026	2,039	4,916
12/15/2007	17	Off Peak	0.020924	2,368	5,329	2,318	5,217
12/15/2007	18	Off Peak	0.020036	2,644	5,717	2,591	5,603
12/15/2007	19	Off Peak	0.019227	2,719	5,684	2,667	5,574
12/15/2007	20	Off Peak	0.019223	2,692	5,622	2,640	5,514
12/15/2007	21	Off Peak	0.018999	2,618	5,508	2,568	5,403
12/15/2007	22	Off Peak	0.019821	2,529	5,378	2,479	5,271
12/15/2007	23	Off Peak	0.019257	2,357	5,104	2,312	5,006
12/15/2007	24	Off Peak	0.021544	2,195	4,785	2,148	4,682
12/16/2007	1	Off Peak	0.024625	1,946	4,477	1,898	4,367
12/16/2007	2	Off Peak	0.02888	1,789	4,316	1,737	4,191
12/16/2007	3	Off Peak	0.029406	1,638	4,188	1,589	4,065

12/16/2007	4	Off Peak	0.028996	1,634	4,098	1,587	3,979
12/16/2007	5	Off Peak	0.027765	1,601	4,103	1,556	3,989
12/16/2007	6	Off Peak	0.026391	1,588	4,152	1,546	4,042
12/16/2007	7	Off Peak	0.025217	1,696	4,207	1,653	4,101
12/16/2007	8	Off Peak	0.021488	1,828	4,379	1,789	4,285
12/16/2007	9	Off Peak	0.01949	2,003	4,575	1,964	4,486
12/16/2007	10	Off Peak	0.018797	2,185	4,825	2,144	4,734
12/16/2007	11	Off Peak	0.018803	2,239	4,950	2,197	4,857
12/16/2007	12	Off Peak	0.01921	2,310	5,037	2,266	4,940
12/16/2007	13	Off Peak	0.019969	2,345	5,093	2,299	4,991
12/16/2007	14	Off Peak	0.021253	2,245	5,028	2,198	4,921
12/16/2007	15	Off Peak	0.020548	2,269	5,070	2,222	4,966
12/16/2007	16	Off Peak	0.021344	2,281	5,032	2,232	4,925
12/16/2007	17	Off Peak	0.01957	2,555	5,256	2,505	5,153
12/16/2007	18	Off Peak	0.01874	2,812	5,676	2,759	5,570
12/16/2007	19	Off Peak	0.017881	2,870	5,726	2,818	5,623
12/16/2007	20	Off Peak	0.017606	2,947	5,693	2,895	5,593
12/16/2007	21	Off Peak	0.017866	2,983	5,681	2,929	5,579
12/16/2007	22	Off Peak	0.018076	2,826	5,499	2,775	5,400
12/16/2007	23	Off Peak	0.016953	2,600	5,153	2,556	5,065
12/16/2007	24	Off Peak	0.018816	2,235	4,749	2,192	4,660
12/17/2007	1	Off Peak	0.020353	1,949	4,438	1,909	4,348
12/17/2007	2	Off Peak	0.021299	1,810	4,284	1,772	4,193
12/17/2007	3	Off Peak	0.020212	1,785	4,234	1,749	4,149
12/17/2007	4	Off Peak	0.021303	1,759	4,203	1,721	4,113
12/17/2007	5	Off Peak	0.018943	1,765	4,351	1,732	4,268
12/17/2007	6	Off Peak	0.016375	1,949	4,732	1,917	4,654
12/17/2007	7	Off Peak	0.018363	2,266	5,310	2,225	5,213
12/17/2007	8	On Peak	0.017397	2,426	5,640	2,384	5,541
12/17/2007	9	On Peak	0.017507	2,214	5,613	2,176	5,515
12/17/2007	10	On Peak	0.016648	2,094	5,504	2,059	5,412
12/17/2007	11	On Peak	0.016604	2,021	5,493	1,987	5,402
12/17/2007	12	On Peak	0.01536	2,010	5,412	1,979	5,329
12/17/2007	13	On Peak	0.016102	1,939	5,372	1,908	5,285
12/17/2007	14	On Peak	0.016717	1,971	5,346	1,938	5,257
12/17/2007	15	On Peak	0.017358	1,952	5,314	1,918	5,222
12/17/2007	16	On Peak	0.017603	2,001	5,348	1,966	5,254
12/17/2007	17	On Peak	0.019517	2,278	5,595	2,233	5,485
12/17/2007	18	On Peak	0.018701	2,763	6,117	2,712	6,002
12/17/2007	19	On Peak	0.017338	2,927	6,141	2,876	6,034
12/17/2007	20	On Peak	0.017598	2,912	6,039	2,860	5,932
12/17/2007	21	On Peak	0.017788	2,880	6,029	2,829	5,921
12/17/2007	22	On Peak	0.017468	2,805	5,795	2,756	5,694
12/17/2007	23	On Peak	0.017753	2,500	5,356	2,455	5,261
12/17/2007	24	Off Peak	0.017378	2,121	4,826	2,084	4,742
12/18/2007	1	Off Peak	0.017505	1,852	4,487	1,820	4,408
12/18/2007	2	Off Peak	0.017198	1,744	4,295	1,714	4,222
12/18/2007	3	Off Peak	0.017817	1,623	4,213	1,594	4,138
12/18/2007	4	Off Peak	0.018613	1,639	4,188	1,608	4,110
12/18/2007	5	Off Peak	0.018449	1,752	4,349	1,719	4,269
12/18/2007	6	Off Peak	0.015868	2,005	4,720	1,973	4,645
12/18/2007	7	Off Peak	0.015479	2,191	5,289	2,157	5,207
12/18/2007	8	On Peak	0.0151	2,347	5,610	2,311	5,525
12/18/2007	9	On Peak	0.015003	2,094	5,560	2,063	5,476
12/18/2007	10	On Peak	0.016273	2,023	5,449	1,990	5,361
12/18/2007	11	On Peak	0.014649	1,838	5,355	1,811	5,277
12/18/2007	12	On Peak	0.014598	1,738	5,259	1,712	5,182
12/18/2007	13	On Peak	0.015793	1,739	5,183	1,712	5,101
12/18/2007	14	On Peak	0.017066	1,729	5,109	1,699	5,022
12/18/2007	15	On Peak	0.018053	1,655	5,086	1,625	4,995
12/18/2007	16	On Peak	0.018952	1,744	5,145	1,711	5,048
12/18/2007	17	On Peak	0.019961	2,006	5,491	1,966	5,381
12/18/2007	18	On Peak	0.018817	2,514	6,006	2,466	5,893
12/18/2007	19	On Peak	0.018658	2,716	6,047	2,665	5,934
12/18/2007	20	On Peak	0.019998	2,794	6,026	2,738	5,905
12/18/2007	21	On Peak	0.020946	2,699	5,913	2,643	5,789
12/18/2007	22	On Peak	0.018176	2,598	5,680	2,550	5,577
12/18/2007	23	On Peak	0.020035	2,326	5,268	2,279	5,163
12/18/2007	24	Off Peak	0.019946	1,975	4,768	1,935	4,673
12/19/2007	1	Off Peak	0.02184	1,735	4,452	1,697	4,354
12/19/2007	2	Off Peak	0.021176	1,599	4,277	1,565	4,186
12/19/2007	3	Off Peak	0.02197	1,543	4,212	1,509	4,119
12/19/2007	4	Off Peak	0.022586	1,534	4,180	1,499	4,086
12/19/2007	5	Off Peak	0.019785	1,671	4,302	1,638	4,217
12/19/2007	6	Off Peak	0.01852	1,751	4,637	1,718	4,551
12/19/2007	7	Off Peak	0.018728	2,037	5,177	1,998	5,080
12/19/2007	8	On Peak	0.018092	2,172	5,504	2,133	5,405
12/19/2007	9	On Peak	0.02073	1,971	5,502	1,930	5,388
12/19/2007	10	On Peak	0.02024	1,928	5,417	1,889	5,308
12/19/2007	11	On Peak	0.020166	1,741	5,331	1,706	5,224
12/19/2007	12	On Peak	0.020895	1,678	5,225	1,643	5,116
12/19/2007	13	On Peak	0.02076	1,534	5,128	1,503	5,022
12/19/2007	14	On Peak	0.019634	1,543	5,150	1,513	5,049
12/19/2007	15	On Peak	0.019935	1,537	5,163	1,507	5,060
12/19/2007	16	On Peak	0.019476	1,773	5,187	1,738	5,086
12/19/2007	17	On Peak	0.020367	1,960	5,494	1,920	5,382
12/19/2007	18	On Peak	0.019932	2,398	5,935	2,350	5,817
12/19/2007	19	On Peak	0.020838	2,575	5,928	2,521	5,805
12/19/2007	20	On Peak	0.021087	2,599	5,796	2,544	5,674
12/19/2007	21	On Peak	0.019781	2,554	5,740	2,503	5,627
12/19/2007	22	On Peak	0.018659	2,416	5,494	2,371	5,392
12/19/2007	23	On Peak	0.019297	2,228	5,073	2,185	4,975
12/19/2007	24	Off Peak	0.019695	1,880	4,618	1,843	4,527
12/20/2007	1	Off Peak	0.021469	1,561	4,264	1,527	4,172
12/20/2007	2	Off Peak	0.021676	1,466	4,090	1,434	4,001
12/20/2007	3	Off Peak	0.022203	1,393	4,016	1,362	3,927
12/20/2007	4	Off Peak	0.020738	1,435	4,030	1,405	3,947
12/20/2007	5	Off Peak	0.019428	1,458	4,125	1,430	4,045
12/20/2007	6	Off Peak	0.016804	1,549	4,454	1,523	4,379
12/20/2007	7	Off Peak	0.016003	1,997	5,008	1,965	4,927
12/20/2007	8	On Peak	0.015606	2,053	5,337	2,021	5,254
12/20/2007	9	On Peak	0.016046	1,956	5,288	1,925	5,204
12/20/2007	10	On Peak	0.016258	1,700	5,174	1,672	5,090
12/20/2007	11	On Peak	0.01678	1,609	5,103	1,582	5,017
12/20/2007	12	On Peak	0.017018	1,568	5,000	1,541	4,915
12/20/2007	13	On Peak	0.017676	1,532	4,926	1,505	4,839
12/20/2007	14	On Peak	0.018152	1,439	4,885	1,413	4,797
12/20/2007	15	On Peak	0.017609	1,478	4,877	1,452	4,791
12/20/2007	16	On Peak	0.017604	1,580	4,962	1,553	4,875
12/20/2007	17	On Peak	0.018245	1,808	5,211	1,775	5,116
12/20/2007	18	On Peak	0.018683	2,317	5,747	2,273	5,640
12/20/2007	19	On Peak	0.018397	2,558	5,822	2,511	5,715
12/20/2007	20	On Peak	0.018601	2,610	5,751	2,561	5,644

12/20/2007	21	On Peak	0.016975	2,540	5,704	2,497	5,607
12/20/2007	22	On Peak	0.016852	2,447	5,505	2,406	5,412
12/20/2007	23	On Peak	0.016151	2,193	5,142	2,158	5,059
12/20/2007	24	Off Peak	0.01742	1,924	4,686	1,890	4,604
12/21/2007	1	Off Peak	0.020548	1,637	4,312	1,604	4,223
12/21/2007	2	Off Peak	0.020479	1,466	4,165	1,436	4,080
12/21/2007	3	Off Peak	0.022487	1,462	4,064	1,429	3,972
12/21/2007	4	Off Peak	0.023898	1,411	4,062	1,377	3,965
12/21/2007	5	Off Peak	0.022627	1,563	4,161	1,528	4,067
12/21/2007	6	Off Peak	0.020763	1,660	4,472	1,625	4,379
12/21/2007	7	Off Peak	0.01802	1,949	5,008	1,913	4,918
12/21/2007	8	On Peak	0.018878	2,143	5,379	2,102	5,278
12/21/2007	9	On Peak	0.019312	2,064	5,388	2,024	5,284
12/21/2007	10	On Peak	0.019639	1,867	5,343	1,830	5,238
12/21/2007	11	On Peak	0.018878	1,775	5,325	1,742	5,224
12/21/2007	12	On Peak	0.017889	1,698	5,281	1,667	5,186
12/21/2007	13	On Peak	0.018247	1,719	5,228	1,688	5,132
12/21/2007	14	On Peak	0.019934	1,776	5,213	1,740	5,109
12/21/2007	15	On Peak	0.019557	1,821	5,181	1,786	5,080
12/21/2007	16	On Peak	0.019907	1,868	5,219	1,831	5,115
12/21/2007	17	On Peak	0.019853	2,083	5,477	2,041	5,369
12/21/2007	18	On Peak	0.01724	2,470	5,858	2,427	5,757
12/21/2007	19	On Peak	0.017772	2,504	5,809	2,459	5,706
12/21/2007	20	On Peak	0.018378	2,531	5,645	2,484	5,541
12/21/2007	21	On Peak	0.018095	2,486	5,538	2,441	5,438
12/21/2007	22	On Peak	0.018313	2,310	5,341	2,268	5,243
12/21/2007	23	On Peak	0.018823	2,225	5,035	2,183	4,940
12/21/2007	24	Off Peak	0.020396	2,014	4,655	1,973	4,560
12/22/2007	1	Off Peak	0.020512	1,767	4,295	1,731	4,207
12/22/2007	2	Off Peak	0.020561	1,584	4,080	1,552	3,996
12/22/2007	3	Off Peak	0.022246	1,538	3,977	1,504	3,888
12/22/2007	4	Off Peak	0.021956	1,492	3,938	1,459	3,852
12/22/2007	5	Off Peak	0.021074	1,466	3,951	1,435	3,868
12/22/2007	6	Off Peak	0.021754	1,534	4,047	1,500	3,959
12/22/2007	7	Off Peak	0.021629	1,578	4,265	1,544	4,173
12/22/2007	8	Off Peak	0.020948	1,788	4,493	1,750	4,399
12/22/2007	9	Off Peak	0.021815	1,918	4,732	1,876	4,629
12/22/2007	10	Off Peak	0.02237	2,034	4,940	1,989	4,829
12/22/2007	11	Off Peak	0.021906	2,039	4,978	1,994	4,869
12/22/2007	12	Off Peak	0.020998	2,046	4,967	2,003	4,863
12/22/2007	13	Off Peak	0.021161	1,978	4,861	1,936	4,758
12/22/2007	14	Off Peak	0.021766	1,996	4,821	1,953	4,716
12/22/2007	15	Off Peak	0.022324	1,960	4,768	1,917	4,661
12/22/2007	16	Off Peak	0.022075	1,999	4,825	1,955	4,719
12/22/2007	17	Off Peak	0.022436	2,223	5,101	2,173	4,986
12/22/2007	18	Off Peak	0.023824	2,446	5,421	2,388	5,291
12/22/2007	19	Off Peak	0.02441	2,535	5,459	2,473	5,326
12/22/2007	20	Off Peak	0.023161	2,478	5,329	2,421	5,205
12/22/2007	21	Off Peak	0.021534	2,411	5,238	2,359	5,125
12/22/2007	22	Off Peak	0.022527	2,301	5,098	2,249	4,983
12/22/2007	23	Off Peak	0.021924	2,170	4,860	2,123	4,753
12/22/2007	24	Off Peak	0.021741	1,940	4,481	1,898	4,384
12/23/2007	1	Off Peak	0.02474	1,641	4,157	1,600	4,054
12/23/2007	2	Off Peak	0.02266	1,476	3,924	1,442	3,835
12/23/2007	3	Off Peak	0.022447	1,430	3,786	1,398	3,701
12/23/2007	4	Off Peak	0.022797	1,393	3,748	1,361	3,662
12/23/2007	5	Off Peak	0.023305	1,305	3,712	1,275	3,626
12/23/2007	6	Off Peak	0.022566	1,306	3,784	1,276	3,699
12/23/2007	7	Off Peak	0.023356	1,421	3,892	1,387	3,801
12/23/2007	8	Off Peak	0.021694	1,535	4,090	1,501	4,002
12/23/2007	9	Off Peak	0.021239	1,773	4,281	1,736	4,190
12/23/2007	10	Off Peak	0.022302	1,835	4,448	1,794	4,349
12/23/2007	11	Off Peak	0.022447	1,871	4,536	1,829	4,434
12/23/2007	12	Off Peak	0.021998	1,921	4,579	1,879	4,479
12/23/2007	13	Off Peak	0.023454	1,933	4,584	1,887	4,477
12/23/2007	14	Off Peak	0.021935	1,974	4,641	1,931	4,539
12/23/2007	15	Off Peak	0.021898	1,914	4,630	1,872	4,529
12/23/2007	16	Off Peak	0.02146	1,901	4,643	1,860	4,543
12/23/2007	17	Off Peak	0.022583	2,052	4,929	2,006	4,817
12/23/2007	18	Off Peak	0.023596	2,224	5,124	2,172	5,003
12/23/2007	19	Off Peak	0.023331	2,249	5,153	2,197	5,033
12/23/2007	20	Off Peak	0.023179	2,216	5,076	2,165	4,958
12/23/2007	21	Off Peak	0.022964	2,178	4,948	2,128	4,834
12/23/2007	22	Off Peak	0.021367	2,073	4,766	2,029	4,664
12/23/2007	23	Off Peak	0.021725	1,895	4,506	1,854	4,408
12/23/2007	24	Off Peak	0.02006	1,647	4,185	1,614	4,101
12/24/2007	1	Off Peak	0.019572	1,386	3,881	1,359	3,805
12/24/2007	2	Off Peak	0.019555	1,310	3,707	1,285	3,635
12/24/2007	3	Off Peak	0.021258	1,320	3,652	1,292	3,574
12/24/2007	4	Off Peak	0.023361	1,329	3,634	1,298	3,549
12/24/2007	5	Off Peak	0.02226	1,351	3,745	1,320	3,661
12/24/2007	6	Off Peak	0.023424	1,423	3,916	1,389	3,824
12/24/2007	7	Off Peak	0.019131	1,630	4,190	1,599	4,110
12/24/2007	8	On Peak	0.018993	1,793	4,429	1,759	4,345
12/24/2007	9	On Peak	0.019289	1,690	4,579	1,658	4,491
12/24/2007	10	On Peak	0.020022	1,651	4,667	1,618	4,574
12/24/2007	11	On Peak	0.018833	1,598	4,691	1,568	4,603
12/24/2007	12	On Peak	0.018196	1,576	4,680	1,547	4,595
12/24/2007	13	On Peak	0.020342	1,519	4,596	1,488	4,503
12/24/2007	14	On Peak	0.021493	1,487	4,545	1,455	4,447
12/24/2007	15	On Peak	0.021067	1,514	4,555	1,482	4,459
12/24/2007	16	On Peak	0.020407	1,614	4,573	1,581	4,480
12/24/2007	17	On Peak	0.022828	1,886	4,830	1,843	4,720
12/24/2007	18	On Peak	0.022925	2,242	5,218	2,191	5,098
12/24/2007	19	On Peak	0.022388	2,292	5,087	2,241	4,973
12/24/2007	20	On Peak	0.021818	2,264	4,936	2,215	4,829
12/24/2007	21	On Peak	0.020993	2,250	4,835	2,203	4,734
12/24/2007	22	On Peak	0.021805	2,218	4,769	2,169	4,665
12/24/2007	23	On Peak	0.022201	2,055	4,629	2,009	4,526
12/24/2007	24	Off Peak	0.024292	1,881	4,428	1,835	4,320
12/25/2007	1	Off Peak	0.024929	1,697	4,130	1,655	4,027
12/25/2007	2	Off Peak	0.024902	1,539	3,899	1,500	3,802
12/25/2007	3	Off Peak	0.021709	1,442	3,771	1,411	3,689
12/25/2007	4	Off Peak	0.02026	1,423	3,727	1,395	3,652
12/25/2007	5	Off Peak	0.018972	1,417	3,739	1,390	3,668
12/25/2007	6	Off Peak	0.020505	1,438	3,857	1,409	3,778
12/25/2007	7	Off Peak	0.019436	1,562	4,001	1,531	3,924
12/25/2007	8	Off Peak	0.018092	1,657	4,155	1,627	4,080
12/25/2007	9	Off Peak	0.019438	1,881	4,277	1,845	4,194
12/25/2007	10	Off Peak	0.019898	1,912	4,365	1,874	4,278
12/25/2007	11	Off Peak	0.021225	1,965	4,378	1,924	4,285
12/25/2007	12	Off Peak	0.021715	1,963	4,355	1,921	4,261
12/25/2007	13	Off Peak	0.022458	1,959	4,318	1,915	4,221

12/25/2007	14	Off Peak	0.02254	1,930	4,278	1,887	4,181
12/25/2007	15	Off Peak	0.021315	1,887	4,211	1,847	4,121
12/25/2007	16	Off Peak	0.024393	1,776	4,129	1,733	4,028
12/25/2007	17	Off Peak	0.023254	2,005	4,354	1,958	4,253
12/25/2007	18	Off Peak	0.024787	2,214	4,711	2,159	4,595
12/25/2007	19	Off Peak	0.024119	2,303	4,714	2,247	4,600
12/25/2007	20	Off Peak	0.02352	2,302	4,746	2,248	4,634
12/25/2007	21	Off Peak	0.024244	2,292	4,755	2,236	4,640
12/25/2007	22	Off Peak	0.02307	2,265	4,742	2,213	4,633
12/25/2007	23	Off Peak	0.023272	2,108	4,578	2,059	4,471
12/25/2007	24	Off Peak	0.020853	1,884	4,276	1,845	4,187
12/26/2007	1	Off Peak	0.020971	1,557	4,041	1,524	3,956
12/26/2007	2	Off Peak	0.020069	1,471	3,919	1,442	3,840
12/26/2007	3	Off Peak	0.021697	1,415	3,869	1,384	3,785
12/26/2007	4	Off Peak	0.020582	1,465	3,863	1,434	3,784
12/26/2007	5	Off Peak	0.019016	1,588	3,976	1,558	3,901
12/26/2007	6	Off Peak	0.018285	1,616	4,225	1,587	4,148
12/26/2007	7	Off Peak	0.018141	1,852	4,558	1,819	4,475
12/26/2007	8	On Peak	0.017633	1,965	4,836	1,930	4,751
12/26/2007	9	On Peak	0.019681	1,822	5,008	1,786	4,910
12/26/2007	10	On Peak	0.020834	1,910	5,152	1,870	5,045
12/26/2007	11	On Peak	0.01995	1,806	5,234	1,770	5,130
12/26/2007	12	On Peak	0.020419	1,811	5,281	1,774	5,173
12/26/2007	13	On Peak	0.01959	1,869	5,319	1,832	5,215
12/26/2007	14	On Peak	0.019151	1,917	5,324	1,880	5,222
12/26/2007	15	On Peak	0.019074	1,891	5,303	1,855	5,202
12/26/2007	16	On Peak	0.019122	1,983	5,370	1,945	5,267
12/26/2007	17	On Peak	0.02057	2,298	5,660	2,251	5,544
12/26/2007	18	On Peak	0.019905	2,598	5,869	2,546	5,752
12/26/2007	19	On Peak	0.01985	2,761	5,860	2,706	5,744
12/26/2007	20	On Peak	0.019988	2,662	5,694	2,609	5,580
12/26/2007	21	On Peak	0.020583	2,623	5,610	2,569	5,494
12/26/2007	22	On Peak	0.019087	2,498	5,347	2,450	5,245
12/26/2007	23	On Peak	0.018958	2,327	4,934	2,283	4,840
12/26/2007	24	Off Peak	0.019668	2,024	4,521	1,984	4,432
12/27/2007	1	Off Peak	0.02124	1,725	4,243	1,688	4,153
12/27/2007	2	Off Peak	0.021904	1,654	4,082	1,618	3,993
12/27/2007	3	Off Peak	0.020779	1,516	3,980	1,484	3,897
12/27/2007	4	Off Peak	0.02203	1,496	3,945	1,463	3,859
12/27/2007	5	Off Peak	0.021312	1,518	4,021	1,486	3,936
12/27/2007	6	Off Peak	0.018557	1,683	4,248	1,652	4,169
12/27/2007	7	Off Peak	0.015972	1,734	4,554	1,706	4,482
12/27/2007	8	On Peak	0.017251	1,895	4,861	1,862	4,777
12/27/2007	9	On Peak	0.019177	1,805	5,013	1,770	4,917
12/27/2007	10	On Peak	0.019984	1,790	5,130	1,754	5,028
12/27/2007	11	On Peak	0.019194	1,701	5,207	1,668	5,107
12/27/2007	12	On Peak	0.020638	1,684	5,218	1,649	5,110
12/27/2007	13	On Peak	0.019959	1,615	5,090	1,583	4,989
12/27/2007	14	On Peak	0.020422	1,617	5,052	1,584	4,948
12/27/2007	15	On Peak	0.021318	1,554	5,034	1,521	4,927
12/27/2007	16	On Peak	0.020253	1,657	5,024	1,624	4,923
12/27/2007	17	On Peak	0.019394	1,845	5,151	1,809	5,051
12/27/2007	18	On Peak	0.019804	2,298	5,595	2,252	5,485
12/27/2007	19	On Peak	0.020505	2,465	5,603	2,414	5,488
12/27/2007	20	On Peak	0.019896	2,444	5,461	2,395	5,352
12/27/2007	21	On Peak	0.020646	2,369	5,337	2,320	5,227
12/27/2007	22	On Peak	0.019555	2,276	5,140	2,231	5,040
12/27/2007	23	On Peak	0.019703	2,079	4,813	2,038	4,718
12/27/2007	24	Off Peak	0.018964	1,822	4,410	1,788	4,326
12/28/2007	1	Off Peak	0.020533	1,560	4,129	1,528	4,044
12/28/2007	2	Off Peak	0.021002	1,348	3,958	1,320	3,875
12/28/2007	3	Off Peak	0.021141	1,305	3,847	1,278	3,766
12/28/2007	4	Off Peak	0.021563	1,276	3,844	1,248	3,761
12/28/2007	5	Off Peak	0.020431	1,352	3,939	1,325	3,859
12/28/2007	6	Off Peak	0.018329	1,434	4,223	1,408	4,145
12/28/2007	7	Off Peak	0.015994	1,784	4,591	1,755	4,518
12/28/2007	8	On Peak	0.01672	1,891	4,840	1,860	4,759
12/28/2007	9	On Peak	0.016344	1,687	4,962	1,659	4,881
12/28/2007	10	On Peak	0.016688	1,680	4,939	1,652	4,856
12/28/2007	11	On Peak	0.017287	1,575	4,922	1,547	4,837
12/28/2007	12	On Peak	0.017132	1,459	4,864	1,434	4,781
12/28/2007	13	On Peak	0.017236	1,392	4,786	1,368	4,703
12/28/2007	14	On Peak	0.016894	1,360	4,768	1,337	4,688
12/28/2007	15	On Peak	0.01788	1,450	4,758	1,424	4,672
12/28/2007	16	On Peak	0.012773	1,435	4,774	1,417	4,713
12/28/2007	17	On Peak	0.017737	1,689	5,065	1,660	4,975
12/28/2007	18	On Peak	0.019316	2,125	5,462	2,084	5,357
12/28/2007	19	On Peak	0.02032	2,223	5,486	2,178	5,375
12/28/2007	20	On Peak	0.020109	2,234	5,309	2,189	5,202
12/28/2007	21	On Peak	0.021953	2,193	5,186	2,145	5,073
12/28/2007	22	On Peak	0.020631	2,144	5,020	2,099	4,916
12/28/2007	23	On Peak	0.021578	1,989	4,726	1,946	4,624
12/28/2007	24	Off Peak	0.024051	1,738	4,395	1,696	4,289
12/29/2007	1	Off Peak	0.02464	1,505	4,086	1,468	3,985
12/29/2007	2	Off Peak	0.025423	1,306	3,857	1,273	3,759
12/29/2007	3	Off Peak	0.02568	1,192	3,719	1,161	3,623
12/29/2007	4	Off Peak	0.025709	1,106	3,619	1,078	3,526
12/29/2007	5	Off Peak	0.024396	1,106	3,621	1,079	3,533
12/29/2007	6	Off Peak	0.023881	1,106	3,680	1,079	3,592
12/29/2007	7	Off Peak	0.021435	1,197	3,819	1,172	3,737
12/29/2007	8	Off Peak	0.02231	1,359	3,989	1,329	3,900
12/29/2007	9	Off Peak	0.021656	1,556	4,128	1,522	4,039
12/29/2007	10	Off Peak	0.023056	1,763	4,407	1,722	4,305
12/29/2007	11	Off Peak	0.022033	1,759	4,531	1,720	4,432
12/29/2007	12	Off Peak	0.022019	1,751	4,535	1,712	4,435
12/29/2007	13	Off Peak	0.02072	1,644	4,470	1,610	4,377
12/29/2007	14	Off Peak	0.022094	1,633	4,407	1,597	4,310
12/29/2007	15	Off Peak	0.020756	1,581	4,323	1,548	4,233
12/29/2007	16	Off Peak	0.021966	1,633	4,342	1,597	4,246
12/29/2007	17	Off Peak	0.021638	1,773	4,569	1,735	4,470
12/29/2007	18	Off Peak	0.021685	2,175	5,036	2,127	4,927
12/29/2007	19	Off Peak	0.02249	2,317	5,129	2,264	5,014
12/29/2007	20	Off Peak	0.02172	2,324	5,054	2,273	4,944
12/29/2007	21	Off Peak	0.023443	2,270	4,995	2,217	4,878
12/29/2007	22	Off Peak	0.0223	2,134	4,878	2,087	4,769
12/29/2007	23	Off Peak	0.023403	2,038	4,674	1,991	4,565
12/29/2007	24	Off Peak	0.023294	1,798	4,411	1,756	4,308
12/30/2007	1	Off Peak	0.02354	1,617	4,108	1,579	4,012
12/30/2007	2	Off Peak	0.020997	1,474	3,901	1,443	3,819
12/30/2007	3	Off Peak	0.022168	1,403	3,806	1,372	3,721
12/30/2007	4	Off Peak	0.023424	1,397	3,739	1,364	3,652
12/30/2007	5	Off Peak	0.02271	1,406	3,811	1,374	3,725
12/30/2007	6	Off Peak	0.022381	1,450	3,891	1,418	3,803

12/30/2007	7	Off Peak	0.023336	1,526	4,029	1,490	3,935
12/30/2007	8	Off Peak	0.020671	1,607	4,159	1,573	4,073
12/30/2007	9	Off Peak	0.019493	1,863	4,297	1,827	4,213
12/30/2007	10	Off Peak	0.020578	1,995	4,542	1,954	4,449
12/30/2007	11	Off Peak	0.020542	2,008	4,568	1,967	4,475
12/30/2007	12	Off Peak	0.020837	2,036	4,629	1,993	4,532
12/30/2007	13	Off Peak	0.020776	2,111	4,654	2,067	4,557
12/30/2007	14	Off Peak	0.021054	2,049	4,640	2,006	4,543
12/30/2007	15	Off Peak	0.020861	2,102	4,724	2,058	4,626
12/30/2007	16	Off Peak	0.020006	2,146	4,765	2,103	4,670
12/30/2007	17	Off Peak	0.018912	2,356	5,034	2,311	4,939
12/30/2007	18	Off Peak	0.018166	2,623	5,351	2,575	5,254
12/30/2007	19	Off Peak	0.019275	2,668	5,389	2,617	5,286
12/30/2007	20	Off Peak	0.0198	2,617	5,296	2,565	5,191
12/30/2007	21	Off Peak	0.020989	2,565	5,196	2,511	5,087
12/30/2007	22	Off Peak	0.020768	2,397	4,975	2,347	4,872
12/30/2007	23	Off Peak	0.022369	2,134	4,718	2,086	4,613
12/30/2007	24	Off Peak	0.024391	1,880	4,391	1,835	4,284
12/31/2007	1	Off Peak	0.023703	1,596	4,108	1,558	4,011
12/31/2007	2	Off Peak	0.024152	1,433	3,948	1,398	3,853
12/31/2007	3	Off Peak	0.02214	1,430	3,836	1,398	3,751
12/31/2007	4	Off Peak	0.021473	1,391	3,819	1,361	3,737
12/31/2007	5	Off Peak	0.019787	1,390	3,882	1,362	3,805
12/31/2007	6	Off Peak	0.018201	1,521	4,140	1,493	4,064
12/31/2007	7	Off Peak	0.016705	1,726	4,393	1,697	4,320
12/31/2007	8	On Peak	0.01764	1,833	4,590	1,801	4,509
12/31/2007	9	On Peak	0.018982	1,741	4,754	1,708	4,664
12/31/2007	10	On Peak	0.01887	1,689	4,772	1,658	4,682
12/31/2007	11	On Peak	0.020201	1,620	4,815	1,587	4,717
12/31/2007	12	On Peak	0.018901	1,600	4,812	1,570	4,721
12/31/2007	13	On Peak	0.020035	1,537	4,752	1,506	4,657
12/31/2007	14	On Peak	0.01962	1,488	4,690	1,459	4,598
12/31/2007	15	On Peak	0.018289	1,488	4,625	1,461	4,540
12/31/2007	16	On Peak	0.018399	1,536	4,639	1,507	4,553
12/31/2007	17	On Peak	0.018349	1,828	4,831	1,794	4,743
12/31/2007	18	On Peak	0.020654	2,294	5,425	2,246	5,313
12/31/2007	19	On Peak	0.020384	2,446	5,449	2,396	5,338
12/31/2007	20	On Peak	0.019092	2,427	5,287	2,381	5,186
12/31/2007	21	On Peak	0.020224	2,379	5,120	2,330	5,016
12/31/2007	22	On Peak	0.019277	2,240	4,978	2,197	4,882
12/31/2007	23	On Peak	0.019198	2,077	4,787	2,037	4,695
12/31/2007	24	Off Peak	0.019936	1,968	4,575	1,929	4,484
1/1/2008	1	Off Peak	0.021757	1,787	4,339	1,748	4,244
1/1/2008	2	Off Peak	0.022424	1,661	4,189	1,624	4,095
1/1/2008	3	Off Peak	0.022941	1,520	4,033	1,485	3,941
1/1/2008	4	Off Peak	0.022111	1,494	3,963	1,461	3,876
1/1/2008	5	Off Peak	0.022293	1,432	3,960	1,400	3,872
1/1/2008	6	Off Peak	0.022419	1,450	3,958	1,418	3,869
1/1/2008	7	Off Peak	0.020993	1,502	3,994	1,471	3,910
1/1/2008	8	Off Peak	0.018585	1,527	3,996	1,499	3,922
1/1/2008	9	Off Peak	0.018739	1,714	4,139	1,681	4,062
1/1/2008	10	Off Peak	0.021165	1,816	4,264	1,778	4,174
1/1/2008	11	Off Peak	0.021331	1,880	4,393	1,840	4,300
1/1/2008	12	Off Peak	0.022636	1,930	4,454	1,886	4,353
1/1/2008	13	Off Peak	0.023025	1,916	4,518	1,872	4,414
1/1/2008	14	Off Peak	0.022412	1,921	4,503	1,878	4,402
1/1/2008	15	Off Peak	0.021873	1,874	4,415	1,833	4,318
1/1/2008	16	Off Peak	0.020536	1,890	4,486	1,852	4,394
1/1/2008	17	Off Peak	0.020909	2,140	4,723	2,096	4,624
1/1/2008	18	Off Peak	0.021178	2,449	5,250	2,397	5,139
1/1/2008	19	Off Peak	0.019918	2,579	5,314	2,528	5,208
1/1/2008	20	Off Peak	0.01974	2,541	5,230	2,491	5,127
1/1/2008	21	Off Peak	0.020081	2,442	5,180	2,393	5,076
1/1/2008	22	Off Peak	0.020757	2,305	4,986	2,258	4,882
1/1/2008	23	Off Peak	0.019696	2,094	4,669	2,053	4,577
1/1/2008	24	Off Peak	0.020318	1,800	4,329	1,764	4,241
1/2/2008	1	Off Peak	0.020365	1,685	4,099	1,651	4,015
1/2/2008	2	Off Peak	0.020087	1,656	3,982	1,623	3,902
1/2/2008	3	Off Peak	0.020063	1,560	3,920	1,529	3,841
1/2/2008	4	Off Peak	0.020665	1,561	3,926	1,529	3,845
1/2/2008	5	Off Peak	0.018811	1,674	4,071	1,643	3,994
1/2/2008	6	Off Peak	0.015368	1,804	4,402	1,777	4,335
1/2/2008	7	Off Peak	0.015715	2,050	4,916	2,018	4,839
1/2/2008	8	On Peak	0.016132	2,270	5,300	2,233	5,215
1/2/2008	9	On Peak	0.015155	2,066	5,334	2,035	5,253
1/2/2008	10	On Peak	0.016085	1,988	5,342	1,956	5,256
1/2/2008	11	On Peak	0.016269	1,983	5,370	1,951	5,283
1/2/2008	12	On Peak	0.015533	1,936	5,356	1,906	5,273
1/2/2008	13	On Peak	0.015437	1,915	5,290	1,885	5,208
1/2/2008	14	On Peak	0.015505	1,856	5,272	1,827	5,190
1/2/2008	15	On Peak	0.015349	1,966	5,253	1,935	5,172
1/2/2008	16	On Peak	0.014558	1,987	5,285	1,958	5,209
1/2/2008	17	On Peak	0.015485	2,252	5,614	2,217	5,527
1/2/2008	18	On Peak	0.016906	2,769	6,256	2,722	6,150
1/2/2008	19	On Peak	0.015283	2,956	6,320	2,911	6,223
1/2/2008	20	On Peak	0.01489	2,932	6,263	2,888	6,169
1/2/2008	21	On Peak	0.014911	2,828	6,146	2,786	6,055
1/2/2008	22	On Peak	0.015745	2,746	5,931	2,703	5,838
1/2/2008	23	On Peak	0.014668	2,528	5,502	2,491	5,421
1/2/2008	24	Off Peak	0.015267	2,306	5,147	2,271	5,069
1/3/2008	1	Off Peak	0.015926	2,126	4,817	2,092	4,741
1/3/2008	2	Off Peak	0.0167	2,082	4,701	2,047	4,623
1/3/2008	3	Off Peak	0.016087	2,005	4,645	1,973	4,570
1/3/2008	4	Off Peak	0.014858	2,026	4,629	1,996	4,560
1/3/2008	5	Off Peak	0.014537	2,063	4,712	2,033	4,644
1/3/2008	6	Off Peak	0.014888	2,256	5,053	2,222	4,978
1/3/2008	7	Off Peak	0.014904	2,479	5,586	2,442	5,503
1/3/2008	8	On Peak	0.015497	2,658	5,912	2,617	5,821
1/3/2008	9	On Peak	0.015372	2,430	5,867	2,393	5,777
1/3/2008	10	On Peak	0.017589	2,306	5,830	2,266	5,728
1/3/2008	11	On Peak	0.018458	2,245	5,802	2,204	5,695
1/3/2008	12	On Peak	0.018495	2,206	5,726	2,165	5,620
1/3/2008	13	On Peak	0.018423	2,174	5,656	2,134	5,551
1/3/2008	14	On Peak	0.018249	2,075	5,613	2,037	5,510
1/3/2008	15	On Peak	0.018123	2,135	5,537	2,096	5,437
1/3/2008	16	On Peak	0.01769	2,096	5,562	2,059	5,463
1/3/2008	17	On Peak	0.019008	2,400	5,836	2,354	5,725
1/3/2008	18	On Peak	0.017781	2,868	6,382	2,817	6,269
1/3/2008	19	On Peak	0.017424	3,040	6,433	2,987	6,320
1/3/2008	20	On Peak	0.017628	2,998	6,333	2,945	6,221
1/3/2008	21	On Peak	0.016851	2,944	6,247	2,894	6,142
1/3/2008	22	On Peak	0.017247	2,877	5,991	2,827	5,887
1/3/2008	23	On Peak	0.016175	2,586	5,616	2,545	5,525

1/3/2008	24	Off Peak	0.015234	2,347	5,246	2,311	5,166
1/4/2008	1	Off Peak	0.015128	2,092	4,944	2,060	4,869
1/4/2008	2	Off Peak	0.016634	1,938	4,792	1,906	4,712
1/4/2008	3	Off Peak	0.017397	1,999	4,773	1,964	4,690
1/4/2008	4	Off Peak	0.017411	1,948	4,721	1,914	4,639
1/4/2008	5	Off Peak	0.015854	2,002	4,816	1,970	4,740
1/4/2008	6	Off Peak	0.014332	2,095	5,164	2,065	5,090
1/4/2008	7	Off Peak	0.014596	2,384	5,697	2,349	5,614
1/4/2008	8	On Peak	0.016256	2,533	6,029	2,492	5,931
1/4/2008	9	On Peak	0.016954	2,330	5,931	2,291	5,830
1/4/2008	10	On Peak	0.018078	2,076	5,768	2,038	5,664
1/4/2008	11	On Peak	0.018112	2,076	5,652	2,039	5,550
1/4/2008	12	On Peak	0.018418	1,973	5,558	1,936	5,456
1/4/2008	13	On Peak	0.016938	1,829	5,377	1,798	5,286
1/4/2008	14	On Peak	0.016144	1,822	5,327	1,792	5,241
1/4/2008	15	On Peak	0.016815	1,856	5,267	1,824	5,178
1/4/2008	16	On Peak	0.017128	1,910	5,292	1,877	5,202
1/4/2008	17	On Peak	0.016223	2,063	5,465	2,030	5,376
1/4/2008	18	On Peak	0.018874	2,475	5,939	2,428	5,827
1/4/2008	19	On Peak	0.017943	2,613	5,953	2,566	5,846
1/4/2008	20	On Peak	0.01719	2,578	5,845	2,534	5,745
1/4/2008	21	On Peak	0.016228	2,540	5,686	2,499	5,594
1/4/2008	22	On Peak	0.016179	2,434	5,452	2,394	5,364
1/4/2008	23	On Peak	0.01585	2,270	5,129	2,234	5,047
1/4/2008	24	Off Peak	0.017156	1,992	4,749	1,957	4,668
1/5/2008	1	Off Peak	0.018471	1,826	4,454	1,792	4,372
1/5/2008	2	Off Peak	0.021531	1,655	4,274	1,619	4,182
1/5/2008	3	Off Peak	0.020665	1,629	4,201	1,595	4,114
1/5/2008	4	Off Peak	0.022085	1,635	4,198	1,599	4,105
1/5/2008	5	Off Peak	0.020709	1,577	4,229	1,545	4,141
1/5/2008	6	Off Peak	0.01966	1,673	4,373	1,640	4,287
1/5/2008	7	Off Peak	0.018601	1,714	4,541	1,683	4,457
1/5/2008	8	Off Peak	0.017712	1,956	4,737	1,921	4,653
1/5/2008	9	Off Peak	0.01809	2,065	4,924	2,028	4,835
1/5/2008	10	Off Peak	0.018266	2,059	5,000	2,021	4,909
1/5/2008	11	Off Peak	0.017719	2,048	5,021	2,012	4,932
1/5/2008	12	Off Peak	0.018524	2,007	4,971	1,970	4,879
1/5/2008	13	Off Peak	0.019753	1,979	4,883	1,940	4,786
1/5/2008	14	Off Peak	0.018472	1,985	4,863	1,948	4,773
1/5/2008	15	Off Peak	0.01946	1,923	4,791	1,885	4,698
1/5/2008	16	Off Peak	0.018796	1,903	4,768	1,867	4,679
1/5/2008	17	Off Peak	0.019381	2,065	5,009	2,025	4,912
1/5/2008	18	Off Peak	0.018813	2,368	5,364	2,323	5,263
1/5/2008	19	Off Peak	0.019862	2,505	5,354	2,455	5,248
1/5/2008	20	Off Peak	0.019851	2,400	5,298	2,353	5,193
1/5/2008	21	Off Peak	0.020044	2,348	5,212	2,300	5,107
1/5/2008	22	Off Peak	0.020064	2,274	5,069	2,228	4,967
1/5/2008	23	Off Peak	0.021047	2,170	4,812	2,125	4,710
1/5/2008	24	Off Peak	0.020773	1,929	4,497	1,889	4,403
1/6/2008	1	Off Peak	0.021196	1,689	4,237	1,653	4,147
1/6/2008	2	Off Peak	0.021614	1,563	4,046	1,529	3,958
1/6/2008	3	Off Peak	0.02139	1,440	3,931	1,409	3,847
1/6/2008	4	Off Peak	0.022196	1,434	3,880	1,402	3,794
1/6/2008	5	Off Peak	0.02392	1,376	3,884	1,343	3,791
1/6/2008	6	Off Peak	0.022085	1,362	3,962	1,332	3,875
1/6/2008	7	Off Peak	0.023159	1,552	4,111	1,516	4,015
1/6/2008	8	Off Peak	0.020275	1,623	4,244	1,590	4,158
1/6/2008	9	Off Peak	0.020951	1,859	4,396	1,820	4,304
1/6/2008	10	Off Peak	0.020586	1,921	4,562	1,882	4,468
1/6/2008	11	Off Peak	0.020945	2,016	4,657	1,974	4,560
1/6/2008	12	Off Peak	0.021643	2,007	4,663	1,964	4,562
1/6/2008	13	Off Peak	0.021879	2,004	4,611	1,960	4,510
1/6/2008	14	Off Peak	0.021967	1,955	4,536	1,912	4,436
1/6/2008	15	Off Peak	0.022851	1,853	4,458	1,811	4,357
1/6/2008	16	Off Peak	0.021513	1,831	4,437	1,792	4,341
1/6/2008	17	Off Peak	0.023191	1,967	4,629	1,922	4,522
1/6/2008	18	Off Peak	0.022292	2,352	5,130	2,299	5,016
1/6/2008	19	Off Peak	0.024121	2,490	5,213	2,430	5,088
1/6/2008	20	Off Peak	0.021424	2,483	5,211	2,430	5,099
1/6/2008	21	Off Peak	0.025258	2,342	4,974	2,283	4,848
1/6/2008	22	Off Peak	0.021196	2,175	4,796	2,129	4,695
1/6/2008	23	Off Peak	0.019907	1,909	4,476	1,871	4,387
1/6/2008	24	Off Peak	0.020236	1,642	4,120	1,608	4,037
1/7/2008	1	Off Peak	0.020986	1,397	3,868	1,368	3,787
1/7/2008	2	Off Peak	0.021424	1,276	3,728	1,248	3,649
1/7/2008	3	Off Peak	0.020857	1,297	3,699	1,270	3,622
1/7/2008	4	Off Peak	0.021689	1,291	3,688	1,263	3,608
1/7/2008	5	Off Peak	0.019107	1,308	3,764	1,283	3,692
1/7/2008	6	Off Peak	0.020474	1,446	4,124	1,417	4,039
1/7/2008	7	Off Peak	0.020764	1,797	4,671	1,760	4,574
1/7/2008	8	On Peak	0.021114	1,957	5,028	1,915	4,921
1/7/2008	9	On Peak	0.021314	1,713	5,009	1,677	4,903
1/7/2008	10	On Peak	0.021824	1,572	4,962	1,538	4,854
1/7/2008	11	On Peak	0.021638	1,487	4,934	1,454	4,827
1/7/2008	12	On Peak	0.025602	1,436	4,870	1,399	4,745
1/7/2008	13	On Peak	0.02285	1,325	4,792	1,295	4,682
1/7/2008	14	On Peak	0.022659	1,393	4,787	1,361	4,678
1/7/2008	15	On Peak	0.023246	1,296	4,718	1,266	4,609
1/7/2008	16	On Peak	0.022629	1,314	4,720	1,284	4,614
1/7/2008	17	On Peak	0.022189	1,503	4,837	1,469	4,730
1/7/2008	18	On Peak	0.023294	2,008	5,294	1,961	5,170
1/7/2008	19	On Peak	0.024331	2,132	5,342	2,080	5,212
1/7/2008	20	On Peak	0.022801	2,072	5,224	2,025	5,105
1/7/2008	21	On Peak	0.022982	2,134	5,066	2,085	4,949
1/7/2008	22	On Peak	0.023537	1,998	4,841	1,951	4,727
1/7/2008	23	On Peak	0.021781	1,720	4,428	1,683	4,331
1/7/2008	24	Off Peak	0.020789	1,431	4,036	1,401	3,952
1/8/2008	1	Off Peak	0.020458	1,230	3,710	1,205	3,634
1/8/2008	2	Off Peak	0.021431	1,116	3,581	1,092	3,504
1/8/2008	3	Off Peak	0.020462	1,064	3,468	1,042	3,397
1/8/2008	4	Off Peak	0.02108	1,086	3,447	1,063	3,374
1/8/2008	5	Off Peak	0.020935	1,110	3,532	1,087	3,458
1/8/2008	6	Off Peak	0.022584	1,244	3,904	1,216	3,816
1/8/2008	7	Off Peak	0.02283	1,620	4,474	1,583	4,372
1/8/2008	8	On Peak	0.021666	1,757	4,827	1,719	4,723
1/8/2008	9	On Peak	0.021929	1,579	4,759	1,544	4,655
1/8/2008	10	On Peak	0.022969	1,433	4,729	1,400	4,620
1/8/2008	11	On Peak	0.023574	1,319	4,751	1,288	4,639
1/8/2008	12	On Peak	0.022652	1,298	4,711	1,269	4,605
1/8/2008	13	On Peak	0.022627	1,172	4,683	1,145	4,577
1/8/2008	14	On Peak	0.023421	1,122	4,652	1,096	4,543
1/8/2008	15	On Peak	0.022642	1,118	4,630	1,093	4,525
1/8/2008	16	On Peak	0.022983	1,157	4,592	1,131	4,486

1/8/2008	17	On Peak	0.022436	1,400	4,752	1,368	4,645
1/8/2008	18	On Peak	0.025368	1,843	5,217	1,796	5,085
1/8/2008	19	On Peak	0.023297	2,041	5,251	1,994	5,129
1/8/2008	20	On Peak	0.022021	1,928	5,113	1,885	5,000
1/8/2008	21	On Peak	0.021739	1,916	4,974	1,874	4,866
1/8/2008	22	On Peak	0.022093	1,824	4,734	1,784	4,629
1/8/2008	23	On Peak	0.021442	1,590	4,341	1,556	4,248
1/8/2008	24	Off Peak	0.020266	1,352	3,938	1,324	3,858
1/9/2008	1	Off Peak	0.022033	1,079	3,636	1,055	3,556
1/9/2008	2	Off Peak	0.022111	965	3,474	944	3,397
1/9/2008	3	Off Peak	0.023067	933	3,392	912	3,314
1/9/2008	4	Off Peak	0.01928	911	3,378	893	3,313
1/9/2008	5	Off Peak	0.021801	917	3,442	897	3,367
1/9/2008	6	Off Peak	0.02209	986	3,774	964	3,691
1/9/2008	7	Off Peak	0.020596	1,348	4,334	1,320	4,245
1/9/2008	8	On Peak	0.021676	1,470	4,729	1,438	4,627
1/9/2008	9	On Peak	0.021426	1,346	4,760	1,317	4,658
1/9/2008	10	On Peak	0.022305	1,294	4,737	1,265	4,631
1/9/2008	11	On Peak	0.022805	1,277	4,747	1,248	4,638
1/9/2008	12	On Peak	0.023054	1,244	4,737	1,215	4,628
1/9/2008	13	On Peak	0.023165	1,180	4,657	1,153	4,550
1/9/2008	14	On Peak	0.023449	1,121	4,653	1,095	4,544
1/9/2008	15	On Peak	0.023346	1,154	4,621	1,128	4,513
1/9/2008	16	On Peak	0.022136	1,221	4,614	1,193	4,512
1/9/2008	17	On Peak	0.022503	1,505	4,743	1,471	4,636
1/9/2008	18	On Peak	0.0233	1,864	5,184	1,821	5,063
1/9/2008	19	On Peak	0.022861	2,075	5,231	2,028	5,111
1/9/2008	20	On Peak	0.022623	1,992	5,109	1,947	4,993
1/9/2008	21	On Peak	0.022294	1,940	5,019	1,897	4,907
1/9/2008	22	On Peak	0.020216	1,898	4,769	1,860	4,672
1/9/2008	23	On Peak	0.020788	1,667	4,413	1,632	4,321
1/9/2008	24	Off Peak	0.019126	1,472	4,026	1,444	3,949
1/10/2008	1	Off Peak	0.019468	1,279	3,757	1,254	3,683
1/10/2008	2	Off Peak	0.021013	1,163	3,631	1,139	3,554
1/10/2008	3	Off Peak	0.022037	1,154	3,564	1,129	3,485
1/10/2008	4	Off Peak	0.019915	1,135	3,575	1,113	3,504
1/10/2008	5	Off Peak	0.019422	1,192	3,671	1,169	3,600
1/10/2008	6	Off Peak	0.018346	1,375	4,045	1,349	3,971
1/10/2008	7	Off Peak	0.017431	1,672	4,601	1,642	4,521
1/10/2008	8	On Peak	0.018749	1,872	4,973	1,837	4,880
1/10/2008	9	On Peak	0.018984	1,682	4,942	1,650	4,848
1/10/2008	10	On Peak	0.019852	1,529	4,875	1,498	4,778
1/10/2008	11	On Peak	0.020336	1,416	4,840	1,387	4,742
1/10/2008	12	On Peak	0.020584	1,447	4,781	1,417	4,683
1/10/2008	13	On Peak	0.01901	1,366	4,719	1,340	4,630
1/10/2008	14	On Peak	0.01934	1,337	4,700	1,311	4,609
1/10/2008	15	On Peak	0.020316	1,348	4,701	1,321	4,605
1/10/2008	16	On Peak	0.019528	1,386	4,719	1,359	4,627
1/10/2008	17	On Peak	0.019475	1,654	4,918	1,621	4,822
1/10/2008	18	On Peak	0.021276	2,102	5,332	2,058	5,219
1/10/2008	19	On Peak	0.020063	2,175	5,305	2,132	5,199
1/10/2008	20	On Peak	0.019947	2,173	5,154	2,129	5,051
1/10/2008	21	On Peak	0.019069	2,114	5,075	2,073	4,979
1/10/2008	22	On Peak	0.019515	2,084	4,831	2,043	4,737
1/10/2008	23	On Peak	0.019006	1,830	4,455	1,795	4,370
1/10/2008	24	Off Peak	0.018314	1,530	4,091	1,502	4,016
1/11/2008	1	Off Peak	0.020358	1,310	3,815	1,283	3,737
1/11/2008	2	Off Peak	0.021592	1,168	3,679	1,143	3,600
1/11/2008	3	Off Peak	0.021111	1,146	3,576	1,122	3,501
1/11/2008	4	Off Peak	0.021265	1,102	3,600	1,079	3,524
1/11/2008	5	Off Peak	0.020928	1,144	3,699	1,120	3,622
1/11/2008	6	Off Peak	0.020795	1,233	4,000	1,208	3,917
1/11/2008	7	Off Peak	0.017945	1,565	4,539	1,537	4,458
1/11/2008	8	On Peak	0.018899	1,697	4,907	1,665	4,814
1/11/2008	9	On Peak	0.021562	1,545	4,935	1,511	4,828
1/11/2008	10	On Peak	0.021785	1,438	4,945	1,406	4,838
1/11/2008	11	On Peak	0.022993	1,414	4,969	1,382	4,855
1/11/2008	12	On Peak	0.022497	1,325	4,982	1,295	4,870
1/11/2008	13	On Peak	0.02283	1,380	4,977	1,349	4,863
1/11/2008	14	On Peak	0.02275	1,373	4,908	1,342	4,797
1/11/2008	15	On Peak	0.022114	1,309	4,819	1,280	4,712
1/11/2008	16	On Peak	0.0216	1,357	4,770	1,327	4,667
1/11/2008	17	On Peak	0.021526	1,518	4,831	1,486	4,727
1/11/2008	18	On Peak	0.021834	1,936	5,237	1,894	5,122
1/11/2008	19	On Peak	0.022881	1,993	5,243	1,948	5,123
1/11/2008	20	On Peak	0.02156	2,019	5,094	1,976	4,985
1/11/2008	21	On Peak	0.020313	1,891	4,925	1,853	4,825
1/11/2008	22	On Peak	0.020696	1,774	4,732	1,737	4,634
1/11/2008	23	On Peak	0.021522	1,604	4,440	1,569	4,344
1/11/2008	24	Off Peak	0.020187	1,419	4,105	1,391	4,022
1/12/2008	1	Off Peak	0.020012	1,287	3,845	1,262	3,768
1/12/2008	2	Off Peak	0.020487	1,179	3,683	1,155	3,607
1/12/2008	3	Off Peak	0.021027	1,140	3,604	1,116	3,528
1/12/2008	4	Off Peak	0.021348	1,100	3,557	1,077	3,481
1/12/2008	5	Off Peak	0.020081	1,173	3,614	1,149	3,541
1/12/2008	6	Off Peak	0.020098	1,186	3,715	1,162	3,641
1/12/2008	7	Off Peak	0.018663	1,350	3,925	1,325	3,852
1/12/2008	8	Off Peak	0.01669	1,532	4,162	1,507	4,093
1/12/2008	9	Off Peak	0.01848	1,667	4,334	1,637	4,254
1/12/2008	10	Off Peak	0.020186	1,725	4,476	1,690	4,386
1/12/2008	11	Off Peak	0.021554	1,752	4,538	1,715	4,440
1/12/2008	12	Off Peak	0.021467	1,692	4,518	1,656	4,421
1/12/2008	13	Off Peak	0.020965	1,612	4,430	1,578	4,337
1/12/2008	14	Off Peak	0.020333	1,618	4,362	1,585	4,274
1/12/2008	15	Off Peak	0.021875	1,550	4,296	1,516	4,202
1/12/2008	16	Off Peak	0.021479	1,603	4,316	1,568	4,223
1/12/2008	17	Off Peak	0.019778	1,763	4,532	1,728	4,442
1/12/2008	18	Off Peak	0.023487	2,048	4,918	2,000	4,803
1/12/2008	19	Off Peak	0.021168	2,161	4,978	2,115	4,873
1/12/2008	20	Off Peak	0.020892	2,173	4,908	2,128	4,805
1/12/2008	21	Off Peak	0.021272	2,095	4,810	2,050	4,707
1/12/2008	22	Off Peak	0.021441	1,976	4,695	1,934	4,594
1/12/2008	23	Off Peak	0.02054	1,861	4,465	1,823	4,373
1/12/2008	24	Off Peak	0.020968	1,652	4,240	1,618	4,151
1/13/2008	1	Off Peak	0.021825	1,487	3,919	1,455	3,833
1/13/2008	2	Off Peak	0.020876	1,400	3,798	1,371	3,719
1/13/2008	3	Off Peak	0.020972	1,334	3,763	1,306	3,684
1/13/2008	4	Off Peak	0.020151	1,339	3,755	1,312	3,679
1/13/2008	5	Off Peak	0.018587	1,291	3,780	1,267	3,709
1/13/2008	6	Off Peak	0.01986	1,307	3,891	1,281	3,814
1/13/2008	7	Off Peak	0.018679	1,491	4,052	1,463	3,977
1/13/2008	8	Off Peak	0.018355	1,684	4,197	1,653	4,120
1/13/2008	9	Off Peak	0.01834	1,831	4,346	1,797	4,266

1/13/2008	10	Off Peak	0.018266	1,829	4,410	1,796	4,329
1/13/2008	11	Off Peak	0.019153	1,871	4,443	1,835	4,358
1/13/2008	12	Off Peak	0.019565	1,868	4,451	1,832	4,364
1/13/2008	13	Off Peak	0.020551	1,885	4,434	1,847	4,343
1/13/2008	14	Off Peak	0.020614	1,812	4,395	1,774	4,304
1/13/2008	15	Off Peak	0.020197	1,806	4,368	1,770	4,280
1/13/2008	16	Off Peak	0.020243	1,901	4,443	1,863	4,353
1/13/2008	17	Off Peak	0.019558	2,130	4,751	2,089	4,658
1/13/2008	18	Off Peak	0.020663	2,358	5,105	2,310	5,000
1/13/2008	19	Off Peak	0.021661	2,451	5,154	2,398	5,043
1/13/2008	20	Off Peak	0.022036	2,387	5,115	2,334	5,002
1/13/2008	21	Off Peak	0.022919	2,280	4,983	2,227	4,869
1/13/2008	22	Off Peak	0.022012	2,138	4,781	2,091	4,676
1/13/2008	23	Off Peak	0.019917	1,913	4,427	1,875	4,339
1/13/2008	24	Off Peak	0.021039	1,641	4,128	1,606	4,041
1/14/2008	1	Off Peak	0.020108	1,485	3,929	1,455	3,850
1/14/2008	2	Off Peak	0.019654	1,374	3,794	1,347	3,720
1/14/2008	3	Off Peak	0.019728	1,337	3,733	1,311	3,659
1/14/2008	4	Off Peak	0.020059	1,285	3,701	1,259	3,626
1/14/2008	5	Off Peak	0.017404	1,326	3,871	1,303	3,804
1/14/2008	6	Off Peak	0.0155	1,518	4,213	1,494	4,148
1/14/2008	7	Off Peak	0.014868	1,842	4,761	1,815	4,691
1/14/2008	8	On Peak	0.016209	1,988	5,134	1,955	5,050
1/14/2008	9	On Peak	0.015418	1,841	5,169	1,813	5,090
1/14/2008	10	On Peak	0.017716	1,723	5,103	1,693	5,013
1/14/2008	11	On Peak	0.017227	1,666	5,128	1,637	5,040
1/14/2008	12	On Peak	0.018042	1,591	5,109	1,562	5,017
1/14/2008	13	On Peak	0.017367	1,583	5,145	1,556	5,056
1/14/2008	14	On Peak	0.018275	1,637	5,124	1,607	5,030
1/14/2008	15	On Peak	0.018259	1,705	5,141	1,674	5,047
1/14/2008	16	On Peak	0.017714	1,866	5,162	1,833	5,071
1/14/2008	17	On Peak	0.018244	2,062	5,389	2,024	5,291
1/14/2008	18	On Peak	0.018689	2,317	5,716	2,273	5,609
1/14/2008	19	On Peak	0.017663	2,590	5,733	2,544	5,632
1/14/2008	20	On Peak	0.017756	2,490	5,630	2,446	5,530
1/14/2008	21	On Peak	0.01624	2,491	5,510	2,451	5,420
1/14/2008	22	On Peak	0.016886	2,345	5,235	2,306	5,147
1/14/2008	23	On Peak	0.016321	2,139	4,833	2,104	4,754
1/14/2008	24	Off Peak	0.0195	1,846	4,454	1,810	4,367
1/15/2008	1	Off Peak	0.019212	1,654	4,209	1,622	4,128
1/15/2008	2	Off Peak	0.019938	1,571	4,051	1,540	3,970
1/15/2008	3	Off Peak	0.018881	1,475	4,026	1,447	3,950
1/15/2008	4	Off Peak	0.019669	1,595	4,020	1,564	3,941
1/15/2008	5	Off Peak	0.017606	1,594	4,141	1,566	4,068
1/15/2008	6	Off Peak	0.015188	1,752	4,515	1,726	4,446
1/15/2008	7	Off Peak	0.014876	2,068	5,083	2,037	5,007
1/15/2008	8	On Peak	0.01637	2,195	5,432	2,159	5,343
1/15/2008	9	On Peak	0.016589	1,950	5,317	1,917	5,229
1/15/2008	10	On Peak	0.016582	1,873	5,250	1,842	5,163
1/15/2008	11	On Peak	0.016514	1,818	5,204	1,788	5,118
1/15/2008	12	On Peak	0.016653	1,714	5,111	1,686	5,026
1/15/2008	13	On Peak	0.01611	1,724	5,137	1,696	5,054
1/15/2008	14	On Peak	0.017117	1,725	5,183	1,695	5,094
1/15/2008	15	On Peak	0.017745	1,736	5,249	1,705	5,156
1/15/2008	16	On Peak	0.017745	1,874	5,286	1,841	5,192
1/15/2008	17	On Peak	0.019224	2,064	5,416	2,024	5,312
1/15/2008	18	On Peak	0.01885	2,504	5,898	2,456	5,787
1/15/2008	19	On Peak	0.016415	2,618	5,919	2,575	5,821
1/15/2008	20	On Peak	0.018089	2,583	5,810	2,537	5,705
1/15/2008	21	On Peak	0.017793	2,535	5,694	2,489	5,593
1/15/2008	22	On Peak	0.017419	2,470	5,424	2,427	5,330
1/15/2008	23	On Peak	0.016566	2,242	5,006	2,205	4,923
1/15/2008	24	Off Peak	0.018112	1,980	4,611	1,944	4,528
1/16/2008	1	Off Peak	0.018882	1,750	4,329	1,717	4,247
1/16/2008	2	Off Peak	0.018673	1,733	4,189	1,701	4,111
1/16/2008	3	Off Peak	0.017878	1,550	4,106	1,523	4,032
1/16/2008	4	Off Peak	0.019652	1,655	4,083	1,623	4,002
1/16/2008	5	Off Peak	0.016965	1,649	4,216	1,621	4,145
1/16/2008	6	Off Peak	0.014501	1,775	4,569	1,749	4,503
1/16/2008	7	Off Peak	0.013929	2,040	5,119	2,011	5,048
1/16/2008	8	On Peak	0.015867	2,166	5,438	2,132	5,352
1/16/2008	9	On Peak	0.015964	1,931	5,351	1,900	5,266
1/16/2008	10	On Peak	0.01667	1,852	5,264	1,821	5,176
1/16/2008	11	On Peak	0.017007	1,656	5,278	1,628	5,188
1/16/2008	12	On Peak	0.018209	1,738	5,162	1,707	5,068
1/16/2008	13	On Peak	0.01905	1,690	5,133	1,658	5,035
1/16/2008	14	On Peak	0.018653	1,613	5,085	1,583	4,990
1/16/2008	15	On Peak	0.019338	1,598	5,045	1,567	4,947
1/16/2008	16	On Peak	0.018926	1,598	5,084	1,567	4,988
1/16/2008	17	On Peak	0.019488	1,853	5,229	1,817	5,127
1/16/2008	18	On Peak	0.018498	2,248	5,730	2,207	5,624
1/16/2008	19	On Peak	0.017711	2,534	5,791	2,489	5,688
1/16/2008	20	On Peak	0.018568	2,500	5,668	2,453	5,562
1/16/2008	21	On Peak	0.017535	2,485	5,553	2,441	5,455
1/16/2008	22	On Peak	0.017714	2,386	5,349	2,344	5,254
1/16/2008	23	On Peak	0.018283	2,122	4,968	2,083	4,877
1/16/2008	24	Off Peak	0.0183	1,842	4,586	1,809	4,502
1/17/2008	1	Off Peak	0.018275	1,722	4,309	1,690	4,230
1/17/2008	2	Off Peak	0.020734	1,532	4,208	1,501	4,120
1/17/2008	3	Off Peak	0.02133	1,479	4,170	1,448	4,081
1/17/2008	4	Off Peak	0.021735	1,584	4,168	1,550	4,077
1/17/2008	5	Off Peak	0.01928	1,585	4,287	1,555	4,204
1/17/2008	6	Off Peak	0.01577	1,783	4,583	1,755	4,511
1/17/2008	7	Off Peak	0.015813	2,058	5,136	2,025	5,055
1/17/2008	8	On Peak	0.017512	2,187	5,454	2,148	5,359
1/17/2008	9	On Peak	0.017392	1,956	5,396	1,922	5,302
1/17/2008	10	On Peak	0.018146	1,857	5,342	1,823	5,245
1/17/2008	11	On Peak	0.018244	1,788	5,356	1,755	5,258
1/17/2008	12	On Peak	0.018531	1,641	5,286	1,610	5,188
1/17/2008	13	On Peak	0.018151	1,630	5,287	1,600	5,191
1/17/2008	14	On Peak	0.018649	1,561	5,259	1,532	5,161
1/17/2008	15	On Peak	0.019912	1,642	5,275	1,609	5,170
1/17/2008	16	On Peak	0.01942	1,822	5,389	1,787	5,285
1/17/2008	17	On Peak	0.019888	2,045	5,599	2,005	5,487
1/17/2008	18	On Peak	0.019713	2,421	5,967	2,373	5,849
1/17/2008	19	On Peak	0.019543	2,640	5,986	2,589	5,869
1/17/2008	20	On Peak	0.018794	2,663	5,901	2,613	5,790
1/17/2008	21	On Peak	0.019638	2,565	5,729	2,514	5,617
1/17/2008	22	On Peak	0.019831	2,362	5,463	2,315	5,355
1/17/2008	23	On Peak	0.019992	2,135	5,006	2,092	4,906
1/17/2008	24	Off Peak	0.02001	1,822	4,586	1,785	4,494
1/18/2008	1	Off Peak	0.020716	1,557	4,322	1,524	4,233
1/18/2008	2	Off Peak	0.020675	1,386	4,173	1,357	4,087

1/18/2008	3	Off Peak	0.020011	1,320	4,074	1,293	3,993
1/18/2008	4	Off Peak	0.019665	1,284	4,053	1,258	3,973
1/18/2008	5	Off Peak	0.018972	1,372	4,144	1,346	4,065
1/18/2008	6	Off Peak	0.01609	1,465	4,469	1,442	4,397
1/18/2008	7	Off Peak	0.016297	1,840	5,000	1,810	4,918
1/18/2008	8	On Peak	0.016731	1,936	5,289	1,904	5,200
1/18/2008	9	On Peak	0.016966	1,708	5,263	1,679	5,174
1/18/2008	10	On Peak	0.016607	1,579	5,193	1,552	5,107
1/18/2008	11	On Peak	0.01661	1,544	5,141	1,518	5,056
1/18/2008	12	On Peak	0.016819	1,477	5,042	1,452	4,957
1/18/2008	13	On Peak	0.017925	1,407	4,950	1,382	4,861
1/18/2008	14	On Peak	0.018047	1,315	4,904	1,291	4,816
1/18/2008	15	On Peak	0.018994	1,385	4,835	1,358	4,743
1/18/2008	16	On Peak	0.0197	1,366	4,852	1,340	4,756
1/18/2008	17	On Peak	0.019239	1,635	5,006	1,603	4,910
1/18/2008	18	On Peak	0.018357	1,970	5,419	1,934	5,319
1/18/2008	19	On Peak	0.018044	2,121	5,453	2,083	5,355
1/18/2008	20	On Peak	0.017405	2,132	5,348	2,095	5,255
1/18/2008	21	On Peak	0.017577	2,151	5,273	2,114	5,181
1/18/2008	22	On Peak	0.018151	2,111	5,104	2,073	5,012
1/18/2008	23	On Peak	0.018882	1,939	4,792	1,902	4,701
1/18/2008	24	Off Peak	0.018418	1,745	4,488	1,713	4,406
1/19/2008	1	Off Peak	0.019332	1,601	4,214	1,570	4,133
1/19/2008	2	Off Peak	0.019408	1,533	4,079	1,503	4,000
1/19/2008	3	Off Peak	0.019074	1,451	3,955	1,423	3,880
1/19/2008	4	Off Peak	0.017349	1,376	3,957	1,352	3,888
1/19/2008	5	Off Peak	0.017388	1,356	3,960	1,333	3,891
1/19/2008	6	Off Peak	0.016354	1,421	4,071	1,398	4,005
1/19/2008	7	Off Peak	0.0163	1,536	4,310	1,511	4,240
1/19/2008	8	Off Peak	0.016399	1,714	4,543	1,686	4,469
1/19/2008	9	Off Peak	0.018278	1,872	4,793	1,837	4,706
1/19/2008	10	Off Peak	0.018082	1,943	4,966	1,908	4,876
1/19/2008	11	Off Peak	0.019974	2,068	5,007	2,027	4,907
1/19/2008	12	Off Peak	0.019395	2,000	4,944	1,961	4,848
1/19/2008	13	Off Peak	0.019475	1,936	4,874	1,898	4,779
1/19/2008	14	Off Peak	0.017876	1,862	4,790	1,829	4,704
1/19/2008	15	Off Peak	0.016632	1,916	4,817	1,885	4,737
1/19/2008	16	Off Peak	0.016317	1,883	4,847	1,852	4,768
1/19/2008	17	Off Peak	0.016388	2,079	4,990	2,045	4,908
1/19/2008	18	Off Peak	0.017642	2,246	5,281	2,207	5,188
1/19/2008	19	Off Peak	0.017279	2,347	5,287	2,307	5,195
1/19/2008	20	Off Peak	0.016918	2,288	5,174	2,249	5,087
1/19/2008	21	Off Peak	0.017214	2,228	5,092	2,189	5,005
1/19/2008	22	Off Peak	0.016711	2,107	4,930	2,072	4,848
1/19/2008	23	Off Peak	0.018135	2,016	4,708	1,979	4,623
1/19/2008	24	Off Peak	0.016565	1,836	4,445	1,806	4,372
1/20/2008	1	Off Peak	0.016735	1,675	4,201	1,647	4,131
1/20/2008	2	Off Peak	0.016547	1,565	4,076	1,539	4,009
1/20/2008	3	Off Peak	0.016228	1,572	4,030	1,546	3,964
1/20/2008	4	Off Peak	0.016428	1,635	4,030	1,608	3,964
1/20/2008	5	Off Peak	0.016465	1,591	4,072	1,565	4,005
1/20/2008	6	Off Peak	0.015777	1,818	4,270	1,789	4,202
1/20/2008	7	Off Peak	0.015579	1,935	4,461	1,905	4,391
1/20/2008	8	Off Peak	0.014009	2,094	4,680	2,064	4,614
1/20/2008	9	Off Peak	0.014326	2,270	4,865	2,237	4,796
1/20/2008	10	Off Peak	0.015906	2,383	5,046	2,345	4,966
1/20/2008	11	Off Peak	0.015984	2,411	5,126	2,372	5,044
1/20/2008	12	Off Peak	0.016944	2,441	5,172	2,399	5,084
1/20/2008	13	Off Peak	0.016326	2,431	5,149	2,391	5,065
1/20/2008	14	Off Peak	0.016693	2,447	5,126	2,406	5,041
1/20/2008	15	Off Peak	0.016947	2,434	5,112	2,393	5,025
1/20/2008	16	Off Peak	0.016354	2,478	5,164	2,437	5,080
1/20/2008	17	Off Peak	0.01729	2,620	5,381	2,574	5,288
1/20/2008	18	Off Peak	0.016665	2,958	5,836	2,908	5,739
1/20/2008	19	Off Peak	0.015686	3,108	5,984	3,059	5,890
1/20/2008	20	Off Peak	0.016539	3,131	5,918	3,080	5,820
1/20/2008	21	Off Peak	0.01648	3,039	5,850	2,989	5,754
1/20/2008	22	Off Peak	0.01601	2,971	5,733	2,924	5,641
1/20/2008	23	Off Peak	0.015369	2,763	5,451	2,720	5,367
1/20/2008	24	Off Peak	0.013713	2,444	5,129	2,410	5,059
1/21/2008	1	Off Peak	0.015095	2,173	4,908	2,140	4,834
1/21/2008	2	Off Peak	0.015478	2,172	4,788	2,138	4,714
1/21/2008	3	Off Peak	0.015032	2,159	4,750	2,127	4,678
1/21/2008	4	Off Peak	0.015075	2,157	4,767	2,125	4,695
1/21/2008	5	Off Peak	0.015824	2,116	4,867	2,083	4,790
1/21/2008	6	Off Peak	0.015633	2,279	5,140	2,243	5,059
1/21/2008	7	Off Peak	0.015116	2,482	5,481	2,444	5,398
1/21/2008	8	On Peak	0.01442	2,662	5,737	2,624	5,654
1/21/2008	9	On Peak	0.015214	2,768	5,857	2,726	5,768
1/21/2008	10	On Peak	0.016223	2,785	5,915	2,740	5,819
1/21/2008	11	On Peak	0.016543	2,769	5,929	2,723	5,831
1/21/2008	12	On Peak	0.01717	2,764	5,822	2,716	5,722
1/21/2008	13	On Peak	0.018017	2,722	5,733	2,673	5,630
1/21/2008	14	On Peak	0.017131	2,662	5,643	2,617	5,546
1/21/2008	15	On Peak	0.01764	2,594	5,534	2,548	5,437
1/21/2008	16	On Peak	0.017746	2,589	5,539	2,543	5,441
1/21/2008	17	On Peak	0.018418	2,696	5,656	2,646	5,551
1/21/2008	18	On Peak	0.018843	2,978	6,126	2,922	6,011
1/21/2008	19	On Peak	0.016199	3,074	6,223	3,025	6,122
1/21/2008	20	On Peak	0.017624	3,168	6,133	3,112	6,025
1/21/2008	21	On Peak	0.017404	3,012	6,028	2,959	5,923
1/21/2008	22	On Peak	0.017488	2,716	5,751	2,669	5,650
1/21/2008	23	On Peak	0.015835	2,587	5,379	2,546	5,294
1/21/2008	24	Off Peak	0.017071	2,157	4,985	2,120	4,900
1/22/2008	1	Off Peak	0.017871	1,953	4,755	1,918	4,670
1/22/2008	2	Off Peak	0.017846	1,909	4,647	1,875	4,564
1/22/2008	3	Off Peak	0.01774	1,798	4,574	1,766	4,493
1/22/2008	4	Off Peak	0.018559	1,818	4,635	1,785	4,549
1/22/2008	5	Off Peak	0.017721	1,881	4,701	1,848	4,618
1/22/2008	6	Off Peak	0.016204	2,169	5,075	2,134	4,992
1/22/2008	7	Off Peak	0.017575	2,379	5,611	2,337	5,512
1/22/2008	8	On Peak	0.018162	2,485	5,887	2,440	5,780
1/22/2008	9	On Peak	0.018008	2,204	5,835	2,164	5,730
1/22/2008	10	On Peak	0.019035	2,100	5,763	2,060	5,653
1/22/2008	11	On Peak	0.018413	2,058	5,730	2,020	5,625
1/22/2008	12	On Peak	0.018606	1,979	5,681	1,943	5,575
1/22/2008	13	On Peak	0.019291	1,939	5,610	1,901	5,502
1/22/2008	14	On Peak	0.01718	1,875	5,554	1,842	5,458
1/22/2008	15	On Peak	0.017634	1,889	5,510	1,856	5,413
1/22/2008	16	On Peak	0.018122	1,901	5,526	1,866	5,425
1/22/2008	17	On Peak	0.018769	2,160	5,671	2,119	5,564
1/22/2008	18	On Peak	0.018862	2,488	5,984	2,441	5,871
1/22/2008	19	On Peak	0.018364	2,699	6,010	2,650	5,900

1/22/2008	20	On Peak	0.018951	2,589	5,859	2,540	5,748
1/22/2008	21	On Peak	0.018533	2,491	5,720	2,445	5,614
1/22/2008	22	On Peak	0.018673	2,366	5,454	2,322	5,353
1/22/2008	23	On Peak	0.019086	2,142	5,015	2,101	4,920
1/22/2008	24	Off Peak	0.019015	1,823	4,628	1,789	4,540
1/23/2008	1	Off Peak	0.020314	1,677	4,354	1,643	4,265
1/23/2008	2	Off Peak	0.02092	1,530	4,231	1,498	4,143
1/23/2008	3	Off Peak	0.019856	1,409	4,164	1,381	4,082
1/23/2008	4	Off Peak	0.019143	1,526	4,147	1,497	4,068
1/23/2008	5	Off Peak	0.017929	1,504	4,257	1,477	4,181
1/23/2008	6	Off Peak	0.016144	1,782	4,642	1,754	4,567
1/23/2008	7	Off Peak	0.01593	2,068	5,212	2,035	5,129
1/23/2008	8	On Peak	0.01672	2,185	5,532	2,148	5,440
1/23/2008	9	On Peak	0.016337	1,945	5,409	1,913	5,320
1/23/2008	10	On Peak	0.016577	1,823	5,303	1,793	5,215
1/23/2008	11	On Peak	0.0182	1,745	5,263	1,713	5,168
1/23/2008	12	On Peak	0.018442	1,741	5,166	1,709	5,071
1/23/2008	13	On Peak	0.019741	1,653	5,116	1,621	5,015
1/23/2008	14	On Peak	0.01882	1,595	5,090	1,565	4,995
1/23/2008	15	On Peak	0.019061	1,597	5,040	1,566	4,944
1/23/2008	16	On Peak	0.018592	1,644	5,055	1,613	4,961
1/23/2008	17	On Peak	0.018659	1,833	5,247	1,798	5,149
1/23/2008	18	On Peak	0.018009	2,280	5,715	2,239	5,612
1/23/2008	19	On Peak	0.0171	2,494	5,827	2,451	5,728
1/23/2008	20	On Peak	0.016559	2,514	5,737	2,472	5,642
1/23/2008	21	On Peak	0.017568	2,455	5,710	2,412	5,609
1/23/2008	22	On Peak	0.016693	2,289	5,451	2,251	5,360
1/23/2008	23	On Peak	0.018378	2,158	5,109	2,119	5,015
1/23/2008	24	Off Peak	0.016905	1,936	4,720	1,904	4,641
1/24/2008	1	Off Peak	0.01922	1,653	4,426	1,621	4,341
1/24/2008	2	Off Peak	0.019613	1,674	4,315	1,641	4,230
1/24/2008	3	Off Peak	0.020286	1,581	4,266	1,549	4,180
1/24/2008	4	Off Peak	0.018723	1,591	4,281	1,562	4,201
1/24/2008	5	Off Peak	0.019773	1,622	4,350	1,590	4,264
1/24/2008	6	Off Peak	0.015314	1,748	4,708	1,721	4,636
1/24/2008	7	Off Peak	0.014217	2,120	5,269	2,090	5,194
1/24/2008	8	On Peak	0.016184	2,202	5,599	2,166	5,508
1/24/2008	9	On Peak	0.016621	1,979	5,548	1,946	5,456
1/24/2008	10	On Peak	0.016083	1,821	5,468	1,792	5,380
1/24/2008	11	On Peak	0.017203	1,829	5,420	1,797	5,327
1/24/2008	12	On Peak	0.017557	1,737	5,345	1,706	5,252
1/24/2008	13	On Peak	0.017613	1,760	5,317	1,729	5,223
1/24/2008	14	On Peak	0.018045	1,694	5,268	1,664	5,173
1/24/2008	15	On Peak	0.017066	1,647	5,232	1,619	5,143
1/24/2008	16	On Peak	0.018177	1,804	5,288	1,771	5,192
1/24/2008	17	On Peak	0.016734	2,065	5,446	2,031	5,355
1/24/2008	18	On Peak	0.017331	2,471	5,832	2,428	5,731
1/24/2008	19	On Peak	0.017836	2,674	5,953	2,627	5,846
1/24/2008	20	On Peak	0.017037	2,635	5,843	2,590	5,743
1/24/2008	21	On Peak	0.016607	2,581	5,832	2,538	5,735
1/24/2008	22	On Peak	0.01745	2,496	5,589	2,453	5,491
1/24/2008	23	On Peak	0.016728	2,303	5,260	2,265	5,172
1/24/2008	24	Off Peak	0.017118	2,066	4,860	2,030	4,776
1/25/2008	1	Off Peak	0.01703	1,953	4,612	1,920	4,533
1/25/2008	2	Off Peak	0.017201	1,794	4,515	1,763	4,437
1/25/2008	3	Off Peak	0.016076	1,812	4,498	1,783	4,426
1/25/2008	4	Off Peak	0.016045	1,795	4,479	1,766	4,407
1/25/2008	5	Off Peak	0.014042	1,842	4,608	1,816	4,544
1/25/2008	6	Off Peak	0.013883	1,920	4,975	1,894	4,906
1/25/2008	7	Off Peak	0.013986	2,225	5,535	2,194	5,457
1/25/2008	8	On Peak	0.014035	2,336	5,827	2,303	5,745
1/25/2008	9	On Peak	0.016332	2,182	5,818	2,146	5,723
1/25/2008	10	On Peak	0.017613	1,964	5,669	1,929	5,569
1/25/2008	11	On Peak	0.017092	1,982	5,617	1,948	5,521
1/25/2008	12	On Peak	0.016972	1,881	5,534	1,849	5,440
1/25/2008	13	On Peak	0.015166	1,773	5,453	1,746	5,371
1/25/2008	14	On Peak	0.016174	1,807	5,352	1,778	5,266
1/25/2008	15	On Peak	0.016584	1,808	5,310	1,778	5,222
1/25/2008	16	On Peak	0.017237	1,895	5,286	1,863	5,195
1/25/2008	17	On Peak	0.016769	2,119	5,477	2,083	5,385
1/25/2008	18	On Peak	0.01659	2,372	5,855	2,332	5,758
1/25/2008	19	On Peak	0.013965	2,549	5,949	2,514	5,866
1/25/2008	20	On Peak	0.01454	2,504	5,825	2,468	5,740
1/25/2008	21	On Peak	0.015054	2,514	5,683	2,476	5,597
1/25/2008	22	On Peak	0.015242	2,416	5,523	2,380	5,439
1/25/2008	23	On Peak	0.016412	2,303	5,222	2,265	5,137
1/25/2008	24	Off Peak	0.01685	2,091	4,912	2,056	4,829
1/26/2008	1	Off Peak	0.018005	1,904	4,647	1,869	4,563
1/26/2008	2	Off Peak	0.017127	1,769	4,488	1,738	4,411
1/26/2008	3	Off Peak	0.018921	1,799	4,424	1,765	4,341
1/26/2008	4	Off Peak	0.018853	1,703	4,402	1,671	4,319
1/26/2008	5	Off Peak	0.017956	1,732	4,423	1,701	4,343
1/26/2008	6	Off Peak	0.016868	1,791	4,543	1,761	4,466
1/26/2008	7	Off Peak	0.016655	1,769	4,708	1,740	4,629
1/26/2008	8	Off Peak	0.016954	1,968	4,901	1,934	4,818
1/26/2008	9	Off Peak	0.018041	2,097	5,128	2,059	5,036
1/26/2008	10	Off Peak	0.017739	2,147	5,265	2,109	5,171
1/26/2008	11	Off Peak	0.01831	2,147	5,297	2,107	5,200
1/26/2008	12	Off Peak	0.017849	2,081	5,176	2,044	5,084
1/26/2008	13	Off Peak	0.01754	2,048	5,089	2,012	5,000
1/26/2008	14	Off Peak	0.018695	1,953	4,955	1,916	4,863
1/26/2008	15	Off Peak	0.019541	1,888	4,863	1,851	4,767
1/26/2008	16	Off Peak	0.018673	1,921	4,892	1,885	4,801
1/26/2008	17	Off Peak	0.019192	2,069	5,082	2,029	4,985
1/26/2008	18	Off Peak	0.018165	2,266	5,372	2,225	5,274
1/26/2008	19	Off Peak	0.01803	2,418	5,450	2,374	5,352
1/26/2008	20	Off Peak	0.018027	2,349	5,365	2,307	5,268
1/26/2008	21	Off Peak	0.01831	2,283	5,246	2,241	5,150
1/26/2008	22	Off Peak	0.018209	2,190	5,096	2,150	5,003
1/26/2008	23	Off Peak	0.018584	2,070	4,882	2,031	4,791
1/26/2008	24	Off Peak	0.018658	1,985	4,573	1,948	4,488
1/27/2008	1	Off Peak	0.018467	1,655	4,299	1,624	4,219
1/27/2008	2	Off Peak	0.019722	1,552	4,183	1,521	4,101
1/27/2008	3	Off Peak	0.019575	1,556	4,115	1,525	4,035
1/27/2008	4	Off Peak	0.01847	1,586	4,101	1,557	4,026
1/27/2008	5	Off Peak	0.019002	1,563	4,091	1,533	4,014
1/27/2008	6	Off Peak	0.017116	1,551	4,172	1,524	4,101
1/27/2008	7	Off Peak	0.017824	1,662	4,314	1,632	4,237
1/27/2008	8	Off Peak	0.01616	1,822	4,461	1,792	4,389
1/27/2008	9	Off Peak	0.016994	2,016	4,662	1,982	4,583
1/27/2008	10	Off Peak	0.017313	2,125	4,748	2,088	4,666
1/27/2008	11	Off Peak	0.018985	2,094	4,779	2,054	4,688
1/27/2008	12	Off Peak	0.018974	2,157	4,799	2,116	4,708

1/27/2008	13	Off Peak	0.019712	2,089	4,751	2,048	4,657
1/27/2008	14	Off Peak	0.020558	2,106	4,705	2,063	4,609
1/27/2008	15	Off Peak	0.020428	2,029	4,671	1,988	4,575
1/27/2008	16	Off Peak	0.019577	2,030	4,659	1,990	4,568
1/27/2008	17	Off Peak	0.018858	2,174	4,788	2,133	4,697
1/27/2008	18	Off Peak	0.019429	2,451	5,245	2,404	5,143
1/27/2008	19	Off Peak	0.018836	2,538	5,407	2,490	5,305
1/27/2008	20	Off Peak	0.019587	2,569	5,410	2,519	5,304
1/27/2008	21	Off Peak	0.018588	2,570	5,321	2,522	5,222
1/27/2008	22	Off Peak	0.019535	2,433	5,093	2,386	4,994
1/27/2008	23	Off Peak	0.01801	2,237	4,840	2,197	4,753
1/27/2008	24	Off Peak	0.018095	1,930	4,517	1,895	4,436
1/28/2008	1	Off Peak	0.019202	1,744	4,277	1,711	4,195
1/28/2008	2	Off Peak	0.019461	1,644	4,198	1,612	4,117
1/28/2008	3	Off Peak	0.018183	1,649	4,140	1,619	4,065
1/28/2008	4	Off Peak	0.018501	1,604	4,168	1,574	4,091
1/28/2008	5	Off Peak	0.018919	1,623	4,318	1,592	4,236
1/28/2008	6	Off Peak	0.017556	1,785	4,675	1,754	4,593
1/28/2008	7	Off Peak	0.016852	2,159	5,239	2,122	5,151
1/28/2008	8	On Peak	0.01768	2,321	5,567	2,280	5,469
1/28/2008	9	On Peak	0.018639	2,082	5,497	2,043	5,394
1/28/2008	10	On Peak	0.019557	1,945	5,407	1,907	5,301
1/28/2008	11	On Peak	0.019731	1,859	5,339	1,822	5,234
1/28/2008	12	On Peak	0.019897	1,808	5,212	1,772	5,108
1/28/2008	13	On Peak	0.019597	1,732	5,169	1,698	5,068
1/28/2008	14	On Peak	0.021621	1,664	5,095	1,628	4,985
1/28/2008	15	On Peak	0.022048	1,634	5,026	1,598	4,915
1/28/2008	16	On Peak	0.021049	1,728	5,013	1,691	4,908
1/28/2008	17	On Peak	0.021001	1,902	5,149	1,862	5,041
1/28/2008	18	On Peak	0.020833	2,300	5,629	2,252	5,512
1/28/2008	19	On Peak	0.019362	2,389	5,764	2,342	5,652
1/28/2008	20	On Peak	0.020015	2,497	5,681	2,447	5,567
1/28/2008	21	On Peak	0.019622	2,522	5,601	2,472	5,491
1/28/2008	22	On Peak	0.020536	2,355	5,367	2,307	5,257
1/28/2008	23	On Peak	0.019229	2,156	4,955	2,114	4,860
1/28/2008	24	Off Peak	0.020151	1,792	4,542	1,755	4,450
1/29/2008	1	Off Peak	0.019975	1,581	4,315	1,550	4,229
1/29/2008	2	Off Peak	0.020462	1,633	4,184	1,600	4,098
1/29/2008	3	Off Peak	0.020955	1,534	4,131	1,502	4,044
1/29/2008	4	Off Peak	0.02059	1,582	4,140	1,549	4,054
1/29/2008	5	Off Peak	0.020945	1,573	4,279	1,540	4,189
1/29/2008	6	Off Peak	0.017964	1,697	4,634	1,667	4,550
1/29/2008	7	Off Peak	0.016899	1,977	5,179	1,943	5,092
1/29/2008	8	On Peak	0.019451	2,171	5,492	2,129	5,385
1/29/2008	9	On Peak	0.02016	1,880	5,446	1,842	5,336
1/29/2008	10	On Peak	0.018984	1,773	5,384	1,739	5,282
1/29/2008	11	On Peak	0.019423	1,641	5,363	1,609	5,259
1/29/2008	12	On Peak	0.020589	1,589	5,315	1,556	5,206
1/29/2008	13	On Peak	0.020874	1,553	5,264	1,520	5,155
1/29/2008	14	On Peak	0.019477	1,525	5,258	1,495	5,155
1/29/2008	15	On Peak	0.020536	1,473	5,180	1,443	5,073
1/29/2008	16	On Peak	0.021548	1,578	5,144	1,544	5,033
1/29/2008	17	On Peak	0.02111	1,731	5,245	1,694	5,135
1/29/2008	18	On Peak	0.020118	2,158	5,615	2,114	5,502
1/29/2008	19	On Peak	0.020282	2,397	5,700	2,348	5,584
1/29/2008	20	On Peak	0.020303	2,366	5,579	2,318	5,466
1/29/2008	21	On Peak	0.020337	2,276	5,445	2,230	5,334
1/29/2008	22	On Peak	0.020059	2,202	5,174	2,158	5,070
1/29/2008	23	On Peak	0.019038	1,925	4,737	1,888	4,647
1/29/2008	24	Off Peak	0.019426	1,593	4,335	1,562	4,251
1/30/2008	1	Off Peak	0.020528	1,401	4,067	1,372	3,984
1/30/2008	2	Off Peak	0.019045	1,304	3,913	1,279	3,838
1/30/2008	3	Off Peak	0.019776	1,251	3,814	1,226	3,738
1/30/2008	4	Off Peak	0.017653	1,240	3,785	1,218	3,719
1/30/2008	5	Off Peak	0.017758	1,199	3,849	1,178	3,781
1/30/2008	6	Off Peak	0.015102	1,369	4,198	1,349	4,134
1/30/2008	7	Off Peak	0.013749	1,702	4,718	1,679	4,653
1/30/2008	8	On Peak	0.014355	1,876	5,097	1,849	5,024
1/30/2008	9	On Peak	0.015258	1,672	5,111	1,647	5,033
1/30/2008	10	On Peak	0.013924	1,530	5,079	1,509	5,008
1/30/2008	11	On Peak	0.012955	1,449	5,081	1,431	5,015
1/30/2008	12	On Peak	0.013449	1,481	5,018	1,461	4,951
1/30/2008	13	On Peak	0.013741	1,470	4,979	1,450	4,911
1/30/2008	14	On Peak	0.01433	1,359	4,944	1,340	4,873
1/30/2008	15	On Peak	0.014123	1,400	4,943	1,381	4,873
1/30/2008	16	On Peak	0.013989	1,471	4,951	1,450	4,881
1/30/2008	17	On Peak	0.014319	1,629	5,107	1,606	5,033
1/30/2008	18	On Peak	0.016218	2,055	5,535	2,021	5,446
1/30/2008	19	On Peak	0.017337	2,361	5,732	2,320	5,632
1/30/2008	20	On Peak	0.016354	2,428	5,645	2,388	5,553
1/30/2008	21	On Peak	0.015382	2,358	5,546	2,322	5,461
1/30/2008	22	On Peak	0.014201	2,284	5,322	2,251	5,246
1/30/2008	23	On Peak	0.014814	1,972	4,924	1,942	4,851
1/30/2008	24	Off Peak	0.015468	1,780	4,561	1,753	4,490
1/31/2008	1	Off Peak	0.014592	1,684	4,296	1,659	4,233
1/31/2008	2	Off Peak	0.015804	1,626	4,177	1,600	4,111
1/31/2008	3	Off Peak	0.013395	1,534	4,096	1,513	4,041
1/31/2008	4	Off Peak	0.013755	1,573	4,120	1,551	4,063
1/31/2008	5	Off Peak	0.010724	1,637	4,245	1,620	4,200
1/31/2008	6	Off Peak	0.011717	1,689	4,632	1,669	4,578
1/31/2008	7	Off Peak	0.011253	2,071	5,238	2,048	5,179
1/31/2008	8	On Peak	0.0118	2,244	5,537	2,217	5,471
1/31/2008	9	On Peak	0.010776	1,982	5,439	1,960	5,381
1/31/2008	10	On Peak	0.011491	1,920	5,360	1,898	5,298
1/31/2008	11	On Peak	0.012069	1,827	5,284	1,805	5,220
1/31/2008	12	On Peak	0.012953	1,706	5,198	1,684	5,131
1/31/2008	13	On Peak	0.01243	1,584	5,092	1,564	5,028
1/31/2008	14	On Peak	0.013196	1,437	5,074	1,418	5,007
1/31/2008	15	On Peak	0.011518	1,474	4,962	1,457	4,905
1/31/2008	16	On Peak	0.011323	1,487	4,939	1,470	4,883
1/31/2008	17	On Peak	0.011681	1,609	5,089	1,590	5,029
1/31/2008	18	On Peak	0.013003	2,123	5,521	2,096	5,449
1/31/2008	19	On Peak	0.012734	2,426	5,694	2,395	5,622
1/31/2008	20	On Peak	0.012572	2,433	5,642	2,402	5,571
1/31/2008	21	On Peak	0.012186	2,410	5,561	2,381	5,493
1/31/2008	22	On Peak	0.012312	2,235	5,305	2,208	5,239
1/31/2008	23	On Peak	0.013009	2,090	4,940	2,063	4,876
1/31/2008	24	Off Peak	0.014935	1,857	4,577	1,829	4,509
2/1/2008	1	Off Peak	0.018157	1,643	4,295	1,613	4,217
2/1/2008	2	Off Peak	0.017063	1,496	4,179	1,471	4,108
2/1/2008	3	Off Peak	0.017327	1,389	4,075	1,365	4,004
2/1/2008	4	Off Peak	0.017581	1,327	4,058	1,304	3,986
2/1/2008	5	Off Peak	0.018155	1,401	4,182	1,375	4,106

2/1/2008	6	Off Peak	0.012598	1,479	4,492	1,460	4,436
2/1/2008	7	Off Peak	0.013312	1,835	4,978	1,811	4,912
2/1/2008	8	On Peak	0.015166	1,977	5,337	1,947	5,256
2/1/2008	9	On Peak	0.016593	1,791	5,407	1,761	5,317
2/1/2008	10	On Peak	0.017801	1,799	5,472	1,767	5,374
2/1/2008	11	On Peak	0.016277	1,699	5,489	1,671	5,400
2/1/2008	12	On Peak	0.015981	1,673	5,478	1,646	5,391
2/1/2008	13	On Peak	0.014744	1,609	5,442	1,586	5,362
2/1/2008	14	On Peak	0.01473	1,640	5,410	1,616	5,330
2/1/2008	15	On Peak	0.015109	1,611	5,338	1,586	5,257
2/1/2008	16	On Peak	0.015624	1,686	5,293	1,660	5,210
2/1/2008	17	On Peak	0.015726	1,857	5,465	1,828	5,379
2/1/2008	18	On Peak	0.015465	2,075	5,650	2,043	5,562
2/1/2008	19	On Peak	0.01443	2,125	5,571	2,094	5,491
2/1/2008	20	On Peak	0.014657	1,973	5,375	1,944	5,296
2/1/2008	21	On Peak	0.013081	2,030	5,209	2,004	5,141
2/1/2008	22	On Peak	0.012724	2,004	4,994	1,978	4,931
2/1/2008	23	On Peak	0.014183	1,873	4,736	1,846	4,669
2/1/2008	24	Off Peak	0.01474	1,644	4,381	1,620	4,317
2/2/2008	1	Off Peak	0.015376	1,607	4,149	1,582	4,085
2/2/2008	2	Off Peak	0.013578	1,481	3,969	1,461	3,915
2/2/2008	3	Off Peak	0.013492	1,425	3,890	1,406	3,837
2/2/2008	4	Off Peak	0.014674	1,393	3,876	1,372	3,819
2/2/2008	5	Off Peak	0.015157	1,395	3,881	1,374	3,822
2/2/2008	6	Off Peak	0.015929	1,518	4,031	1,493	3,967
2/2/2008	7	Off Peak	0.016134	1,537	4,245	1,512	4,177
2/2/2008	8	Off Peak	0.014286	1,730	4,452	1,705	4,388
2/2/2008	9	Off Peak	0.014067	1,847	4,646	1,821	4,581
2/2/2008	10	Off Peak	0.014498	1,854	4,711	1,827	4,643
2/2/2008	11	Off Peak	0.015227	1,887	4,745	1,858	4,673
2/2/2008	12	Off Peak	0.015914	1,872	4,748	1,843	4,672
2/2/2008	13	Off Peak	0.015798	1,834	4,707	1,805	4,633
2/2/2008	14	Off Peak	0.017202	1,748	4,587	1,718	4,508
2/2/2008	15	Off Peak	0.017654	1,716	4,503	1,685	4,424
2/2/2008	16	Off Peak	0.01805	1,644	4,451	1,614	4,371
2/2/2008	17	Off Peak	0.01866	1,830	4,568	1,796	4,482
2/2/2008	18	Off Peak	0.018347	2,021	4,919	1,984	4,829
2/2/2008	19	Off Peak	0.016516	2,317	5,151	2,279	5,066
2/2/2008	20	Off Peak	0.017163	2,290	5,104	2,251	5,016
2/2/2008	21	Off Peak	0.015846	2,195	4,995	2,160	4,916
2/2/2008	22	Off Peak	0.018034	2,125	4,884	2,087	4,796
2/2/2008	23	Off Peak	0.016807	2,064	4,677	2,029	4,598
2/2/2008	24	Off Peak	0.017728	1,846	4,428	1,814	4,349
2/3/2008	1	Off Peak	0.01856	1,631	4,219	1,600	4,140
2/3/2008	2	Off Peak	0.017952	1,513	4,079	1,486	4,006
2/3/2008	3	Off Peak	0.018028	1,450	4,042	1,424	3,969
2/3/2008	4	Off Peak	0.016449	1,454	4,009	1,430	3,943
2/3/2008	5	Off Peak	0.017469	1,457	4,028	1,431	3,958
2/3/2008	6	Off Peak	0.017777	1,465	4,148	1,439	4,074
2/3/2008	7	Off Peak	0.017406	1,621	4,282	1,593	4,208
2/3/2008	8	Off Peak	0.015935	1,831	4,442	1,802	4,371
2/3/2008	9	Off Peak	0.01564	1,995	4,626	1,964	4,554
2/3/2008	10	Off Peak	0.015949	1,989	4,680	1,958	4,606
2/3/2008	11	Off Peak	0.016678	1,986	4,622	1,953	4,545
2/3/2008	12	Off Peak	0.017099	1,958	4,608	1,925	4,530
2/3/2008	13	Off Peak	0.016845	1,908	4,494	1,876	4,418
2/3/2008	14	Off Peak	0.016595	1,862	4,446	1,831	4,373
2/3/2008	15	Off Peak	0.017102	1,767	4,376	1,737	4,301
2/3/2008	16	Off Peak	0.017375	1,764	4,389	1,734	4,313
2/3/2008	17	Off Peak	0.0184	1,864	4,539	1,830	4,455
2/3/2008	18	Off Peak	0.019797	2,164	4,897	2,121	4,800
2/3/2008	19	Off Peak	0.018986	2,320	4,992	2,275	4,898
2/3/2008	20	Off Peak	0.019311	2,208	4,864	2,165	4,770
2/3/2008	21	Off Peak	0.019052	2,219	4,832	2,176	4,740
2/3/2008	22	Off Peak	0.018403	2,051	4,652	2,014	4,566
2/3/2008	23	Off Peak	0.017058	1,865	4,452	1,833	4,376
2/3/2008	24	Off Peak	0.017757	1,645	4,173	1,616	4,099
2/4/2008	1	Off Peak	0.018176	1,358	3,900	1,334	3,829
2/4/2008	2	Off Peak	0.017579	1,274	3,777	1,252	3,710
2/4/2008	3	Off Peak	0.019088	1,311	3,755	1,286	3,683
2/4/2008	4	Off Peak	0.018695	1,302	3,764	1,278	3,693
2/4/2008	5	Off Peak	0.0158	1,316	3,842	1,295	3,781
2/4/2008	6	Off Peak	0.011889	1,445	4,168	1,428	4,119
2/4/2008	7	Off Peak	0.013528	1,808	4,765	1,784	4,700
2/4/2008	8	On Peak	0.013942	1,989	5,101	1,962	5,030
2/4/2008	9	On Peak	0.014953	1,787	5,169	1,760	5,091
2/4/2008	10	On Peak	0.016542	1,691	5,185	1,663	5,099
2/4/2008	11	On Peak	0.017706	1,638	5,196	1,609	5,104
2/4/2008	12	On Peak	0.016272	1,591	5,138	1,565	5,054
2/4/2008	13	On Peak	0.017066	1,536	5,053	1,510	4,967
2/4/2008	14	On Peak	0.017749	1,485	5,018	1,459	4,929
2/4/2008	15	On Peak	0.017297	1,510	4,997	1,484	4,911
2/4/2008	16	On Peak	0.016675	1,560	5,028	1,534	4,945
2/4/2008	17	On Peak	0.016751	1,793	5,156	1,763	5,070
2/4/2008	18	On Peak	0.018791	2,142	5,510	2,101	5,407
2/4/2008	19	On Peak	0.017254	2,325	5,586	2,285	5,490
2/4/2008	20	On Peak	0.018057	2,293	5,449	2,252	5,350
2/4/2008	21	On Peak	0.01634	2,294	5,362	2,257	5,275
2/4/2008	22	On Peak	0.016499	2,153	5,082	2,118	4,998
2/4/2008	23	On Peak	0.015296	1,851	4,653	1,822	4,582
2/4/2008	24	Off Peak	0.017168	1,599	4,252	1,572	4,179
2/5/2008	1	Off Peak	0.015649	1,357	3,962	1,336	3,900
2/5/2008	2	Off Peak	0.01681	1,247	3,787	1,226	3,723
2/5/2008	3	Off Peak	0.017045	1,139	3,718	1,120	3,654
2/5/2008	4	Off Peak	0.01771	1,191	3,682	1,170	3,617
2/5/2008	5	Off Peak	0.018091	1,205	3,768	1,183	3,700
2/5/2008	6	Off Peak	0.0177	1,307	4,069	1,284	3,997
2/5/2008	7	Off Peak	0.01603	1,688	4,619	1,661	4,545
2/5/2008	8	On Peak	0.016437	1,793	4,879	1,764	4,798
2/5/2008	9	On Peak	0.017444	1,554	4,910	1,527	4,824
2/5/2008	10	On Peak	0.019289	1,495	4,871	1,466	4,777
2/5/2008	11	On Peak	0.018642	1,385	4,908	1,359	4,816
2/5/2008	12	On Peak	0.017766	1,344	4,884	1,320	4,797
2/5/2008	13	On Peak	0.017052	1,294	4,770	1,272	4,688
2/5/2008	14	On Peak	0.017717	1,244	4,803	1,222	4,718
2/5/2008	15	On Peak	0.017796	1,203	4,790	1,181	4,704
2/5/2008	16	On Peak	0.017704	1,311	4,795	1,288	4,710
2/5/2008	17	On Peak	0.017046	1,508	4,917	1,482	4,833
2/5/2008	18	On Peak	0.017663	1,834	5,219	1,802	5,127
2/5/2008	19	On Peak	0.017435	2,068	5,312	2,032	5,219
2/5/2008	20	On Peak	0.016366	2,068	5,200	2,034	5,115
2/5/2008	21	On Peak	0.016883	1,947	5,086	1,914	5,000
2/5/2008	22	On Peak	0.016803	1,955	4,820	1,922	4,739

2/5/2008	23	On Peak	0.016747	1,691	4,458	1,663	4,384
2/5/2008	24	Off Peak	0.015035	1,424	4,013	1,402	3,953
2/6/2008	1	Off Peak	0.015676	1,212	3,738	1,193	3,680
2/6/2008	2	Off Peak	0.015602	1,105	3,601	1,088	3,545
2/6/2008	3	Off Peak	0.015631	1,049	3,528	1,032	3,473
2/6/2008	4	Off Peak	0.017085	1,076	3,485	1,057	3,426
2/6/2008	5	Off Peak	0.016415	1,088	3,585	1,070	3,526
2/6/2008	6	Off Peak	0.016445	1,236	3,920	1,215	3,856
2/6/2008	7	Off Peak	0.017086	1,418	4,461	1,394	4,385
2/6/2008	8	On Peak	0.018859	1,473	4,775	1,446	4,685
2/6/2008	9	On Peak	0.018135	1,354	4,783	1,329	4,696
2/6/2008	10	On Peak	0.018832	1,201	4,754	1,178	4,664
2/6/2008	11	On Peak	0.017084	1,199	4,781	1,178	4,700
2/6/2008	12	On Peak	0.017767	1,150	4,760	1,129	4,675
2/6/2008	13	On Peak	0.01819	1,173	4,743	1,152	4,656
2/6/2008	14	On Peak	0.01703	1,141	4,731	1,122	4,651
2/6/2008	15	On Peak	0.016075	1,051	4,673	1,034	4,598
2/6/2008	16	On Peak	0.015082	1,135	4,661	1,117	4,591
2/6/2008	17	On Peak	0.01527	1,316	4,802	1,295	4,729
2/6/2008	18	On Peak	0.015851	1,554	5,038	1,530	4,958
2/6/2008	19	On Peak	0.015187	1,741	5,115	1,715	5,037
2/6/2008	20	On Peak	0.01433	1,738	4,962	1,713	4,891
2/6/2008	21	On Peak	0.01556	1,711	4,850	1,685	4,775
2/6/2008	22	On Peak	0.014732	1,642	4,625	1,617	4,557
2/6/2008	23	On Peak	0.014094	1,454	4,226	1,434	4,167
2/6/2008	24	Off Peak	0.012778	1,248	3,867	1,232	3,817
2/7/2008	1	Off Peak	0.016257	1,067	3,590	1,050	3,531
2/7/2008	2	Off Peak	0.014829	948	3,435	934	3,384
2/7/2008	3	Off Peak	0.014526	881	3,350	868	3,301
2/7/2008	4	Off Peak	0.015126	873	3,309	860	3,259
2/7/2008	5	Off Peak	0.013353	900	3,408	888	3,362
2/7/2008	6	Off Peak	0.013184	1,051	3,717	1,037	3,668
2/7/2008	7	Off Peak	0.009398	1,446	4,246	1,432	4,206
2/7/2008	8	On Peak	0.011056	1,648	4,601	1,630	4,550
2/7/2008	9	On Peak	0.013228	1,476	4,627	1,456	4,566
2/7/2008	10	On Peak	0.012444	1,354	4,624	1,337	4,566
2/7/2008	11	On Peak	0.013825	1,294	4,659	1,276	4,595
2/7/2008	12	On Peak	0.013907	1,302	4,717	1,284	4,651
2/7/2008	13	On Peak	0.013784	1,310	4,669	1,292	4,605
2/7/2008	14	On Peak	0.013216	1,287	4,660	1,270	4,598
2/7/2008	15	On Peak	0.013744	1,285	4,629	1,267	4,565
2/7/2008	16	On Peak	0.013524	1,332	4,663	1,314	4,600
2/7/2008	17	On Peak	0.013123	1,583	4,838	1,562	4,775
2/7/2008	18	On Peak	0.013551	1,911	5,136	1,885	5,067
2/7/2008	19	On Peak	0.011861	2,154	5,279	2,128	5,216
2/7/2008	20	On Peak	0.012468	2,192	5,202	2,165	5,137
2/7/2008	21	On Peak	0.013113	2,094	5,110	2,067	5,043
2/7/2008	22	On Peak	0.013974	2,070	4,869	2,041	4,801
2/7/2008	23	On Peak	0.0143	1,846	4,484	1,820	4,420
2/7/2008	24	Off Peak	0.013869	1,541	4,104	1,520	4,047
2/8/2008	1	Off Peak	0.015761	1,366	3,867	1,345	3,806
2/8/2008	2	Off Peak	0.016493	1,191	3,720	1,171	3,659
2/8/2008	3	Off Peak	0.014986	1,172	3,692	1,154	3,637
2/8/2008	4	Off Peak	0.015113	1,153	3,708	1,136	3,652
2/8/2008	5	Off Peak	0.014523	1,214	3,820	1,196	3,765
2/8/2008	6	Off Peak	0.01315	1,290	4,136	1,273	4,082
2/8/2008	7	Off Peak	0.01041	1,634	4,691	1,617	4,642
2/8/2008	8	On Peak	0.012105	1,821	5,016	1,799	4,955
2/8/2008	9	On Peak	0.012274	1,604	5,036	1,584	4,974
2/8/2008	10	On Peak	0.013023	1,501	5,014	1,482	4,948
2/8/2008	11	On Peak	0.014474	1,438	4,882	1,417	4,812
2/8/2008	12	On Peak	0.011181	1,416	4,877	1,400	4,823
2/8/2008	13	On Peak	0.013221	1,341	4,743	1,324	4,680
2/8/2008	14	On Peak	0.01372	1,308	4,693	1,290	4,629
2/8/2008	15	On Peak	0.015614	1,270	4,652	1,250	4,579
2/8/2008	16	On Peak	0.014101	1,290	4,665	1,272	4,599
2/8/2008	17	On Peak	0.013277	1,444	4,795	1,425	4,732
2/8/2008	18	On Peak	0.014345	1,805	5,119	1,780	5,045
2/8/2008	19	On Peak	0.013969	1,969	5,240	1,941	5,166
2/8/2008	20	On Peak	0.013775	2,016	5,117	1,989	5,046
2/8/2008	21	On Peak	0.014554	2,015	4,989	1,986	4,916
2/8/2008	22	On Peak	0.014767	1,957	4,848	1,928	4,776
2/8/2008	23	On Peak	0.014231	1,805	4,560	1,779	4,495
2/8/2008	24	Off Peak	0.017767	1,646	4,293	1,617	4,217
2/9/2008	1	Off Peak	0.016874	1,471	4,055	1,446	3,987
2/9/2008	2	Off Peak	0.018948	1,377	3,913	1,350	3,839
2/9/2008	3	Off Peak	0.018371	1,316	3,829	1,292	3,758
2/9/2008	4	Off Peak	0.018704	1,291	3,790	1,267	3,720
2/9/2008	5	Off Peak	0.020524	1,279	3,806	1,253	3,728
2/9/2008	6	Off Peak	0.020335	1,360	3,964	1,333	3,884
2/9/2008	7	Off Peak	0.017824	1,455	4,141	1,430	4,067
2/9/2008	8	Off Peak	0.016766	1,609	4,315	1,582	4,243
2/9/2008	9	Off Peak	0.017793	1,768	4,567	1,737	4,486
2/9/2008	10	Off Peak	0.018601	1,898	4,763	1,862	4,674
2/9/2008	11	Off Peak	0.017674	1,898	4,836	1,864	4,750
2/9/2008	12	Off Peak	0.01767	1,889	4,842	1,855	4,756
2/9/2008	13	Off Peak	0.018839	1,827	4,786	1,793	4,696
2/9/2008	14	Off Peak	0.01827	1,798	4,713	1,765	4,627
2/9/2008	15	Off Peak	0.01859	1,638	4,527	1,607	4,443
2/9/2008	16	Off Peak	0.017577	1,642	4,486	1,613	4,407
2/9/2008	17	Off Peak	0.017811	1,655	4,474	1,626	4,395
2/9/2008	18	Off Peak	0.017997	1,854	4,715	1,821	4,630
2/9/2008	19	Off Peak	0.017729	2,116	4,951	2,078	4,863
2/9/2008	20	Off Peak	0.017438	2,151	4,917	2,113	4,832
2/9/2008	21	Off Peak	0.017453	2,052	4,768	2,017	4,684
2/9/2008	22	Off Peak	0.017381	1,912	4,629	1,879	4,548
2/9/2008	23	Off Peak	0.016946	1,765	4,418	1,735	4,343
2/9/2008	24	Off Peak	0.016373	1,608	4,143	1,582	4,075
2/10/2008	1	Off Peak	0.017831	1,413	3,949	1,388	3,879
2/10/2008	2	Off Peak	0.017724	1,364	3,820	1,340	3,752
2/10/2008	3	Off Peak	0.016553	1,344	3,764	1,322	3,702
2/10/2008	4	Off Peak	0.017607	1,329	3,725	1,305	3,660
2/10/2008	5	Off Peak	0.018027	1,279	3,763	1,256	3,695
2/10/2008	6	Off Peak	0.01661	1,334	3,849	1,312	3,785
2/10/2008	7	Off Peak	0.016783	1,445	3,976	1,420	3,909
2/10/2008	8	Off Peak	0.014131	1,511	4,084	1,490	4,027
2/10/2008	9	Off Peak	0.015752	1,739	4,226	1,711	4,159
2/10/2008	10	Off Peak	0.015464	1,814	4,356	1,786	4,289
2/10/2008	11	Off Peak	0.015698	1,874	4,497	1,845	4,427
2/10/2008	12	Off Peak	0.015641	1,871	4,497	1,841	4,426
2/10/2008	13	Off Peak	0.014231	1,945	4,565	1,917	4,500
2/10/2008	14	Off Peak	0.015724	1,943	4,577	1,912	4,505
2/10/2008	15	Off Peak	0.015442	1,978	4,647	1,947	4,575

2/10/2008	16	Off Peak	0.015904	2,001	4,687	1,970	4,612
2/10/2008	17	Off Peak	0.01597	2,176	4,876	2,141	4,798
2/10/2008	18	Off Peak	0.015622	2,474	5,262	2,436	5,180
2/10/2008	19	Off Peak	0.01503	2,660	5,606	2,620	5,522
2/10/2008	20	Off Peak	0.013213	2,737	5,692	2,701	5,617
2/10/2008	21	Off Peak	0.014197	2,794	5,696	2,755	5,615
2/10/2008	22	Off Peak	0.014053	2,708	5,570	2,670	5,492
2/10/2008	23	Off Peak	0.012142	2,528	5,284	2,497	5,220
2/10/2008	24	Off Peak	0.013073	2,227	5,028	2,197	4,962
2/11/2008	1	Off Peak	0.01427	2,223	4,823	2,192	4,754
2/11/2008	2	Off Peak	0.014349	2,143	4,788	2,112	4,720
2/11/2008	3	Off Peak	0.014794	2,138	4,777	2,106	4,707
2/11/2008	4	Off Peak	0.014411	2,177	4,815	2,146	4,746
2/11/2008	5	Off Peak	0.012782	2,188	4,935	2,160	4,872
2/11/2008	6	Off Peak	0.012098	2,367	5,332	2,338	5,267
2/11/2008	7	Off Peak	0.013205	2,671	5,896	2,636	5,818
2/11/2008	8	On Peak	0.013431	2,826	6,222	2,788	6,138
2/11/2008	9	On Peak	0.014795	2,520	6,158	2,482	6,067
2/11/2008	10	On Peak	0.015129	2,408	6,041	2,372	5,950
2/11/2008	11	On Peak	0.015548	2,338	6,039	2,302	5,945
2/11/2008	12	On Peak	0.016457	2,304	5,955	2,266	5,857
2/11/2008	13	On Peak	0.0161	2,239	5,855	2,203	5,760
2/11/2008	14	On Peak	0.015254	2,250	5,783	2,215	5,695
2/11/2008	15	On Peak	0.015215	2,196	5,697	2,162	5,611
2/11/2008	16	On Peak	0.015952	2,154	5,670	2,120	5,579
2/11/2008	17	On Peak	0.015865	2,301	5,797	2,264	5,705
2/11/2008	18	On Peak	0.017276	2,716	6,195	2,669	6,088
2/11/2008	19	On Peak	0.015958	2,905	6,433	2,859	6,330
2/11/2008	20	On Peak	0.016447	2,988	6,362	2,939	6,257
2/11/2008	21	On Peak	0.016137	2,902	6,265	2,855	6,164
2/11/2008	22	On Peak	0.016255	2,823	6,017	2,777	5,919
2/11/2008	23	On Peak	0.014295	2,623	5,569	2,586	5,489
2/11/2008	24	Off Peak	0.013655	2,265	5,162	2,234	5,092
2/12/2008	1	Off Peak	0.015285	2,081	4,906	2,049	4,831
2/12/2008	2	Off Peak	0.017066	2,039	4,766	2,004	4,685
2/12/2008	3	Off Peak	0.016679	1,935	4,683	1,903	4,605
2/12/2008	4	Off Peak	0.018232	1,959	4,695	1,924	4,609
2/12/2008	5	Off Peak	0.018059	2,030	4,791	1,993	4,704
2/12/2008	6	Off Peak	0.014436	2,165	5,091	2,134	5,017
2/12/2008	7	Off Peak	0.016553	2,340	5,671	2,301	5,577
2/12/2008	8	On Peak	0.016909	2,466	5,953	2,424	5,853
2/12/2008	9	On Peak	0.018171	2,234	5,975	2,194	5,866
2/12/2008	10	On Peak	0.018866	2,179	5,915	2,138	5,803
2/12/2008	11	On Peak	0.017965	2,157	5,971	2,118	5,863
2/12/2008	12	On Peak	0.019523	2,082	5,928	2,041	5,812
2/12/2008	13	On Peak	0.019158	2,061	5,871	2,021	5,758
2/12/2008	14	On Peak	0.017837	1,999	5,819	1,964	5,716
2/12/2008	15	On Peak	0.017438	1,929	5,800	1,895	5,699
2/12/2008	16	On Peak	0.018795	2,116	5,856	2,076	5,746
2/12/2008	17	On Peak	0.018266	2,323	5,998	2,280	5,888
2/12/2008	18	On Peak	0.018318	2,734	6,319	2,684	6,203
2/12/2008	19	On Peak	0.016868	2,906	6,340	2,857	6,233
2/12/2008	20	On Peak	0.016589	2,850	6,235	2,803	6,132
2/12/2008	21	On Peak	0.017933	2,722	6,069	2,673	5,960
2/12/2008	22	On Peak	0.016858	2,562	5,752	2,519	5,655
2/12/2008	23	On Peak	0.015772	2,344	5,235	2,307	5,152
2/12/2008	24	Off Peak	0.015216	1,984	4,791	1,954	4,718
2/13/2008	1	Off Peak	0.017601	1,775	4,510	1,743	4,431
2/13/2008	2	Off Peak	0.017726	1,690	4,333	1,660	4,256
2/13/2008	3	Off Peak	0.017585	1,456	4,243	1,430	4,168
2/13/2008	4	Off Peak	0.018736	1,451	4,219	1,424	4,140
2/13/2008	5	Off Peak	0.017847	1,592	4,321	1,563	4,244
2/13/2008	6	Off Peak	0.016425	1,810	4,656	1,780	4,580
2/13/2008	7	Off Peak	0.016132	1,936	5,088	1,905	5,006
2/13/2008	8	On Peak	0.014799	2,019	5,408	1,989	5,328
2/13/2008	9	On Peak	0.016562	2,004	5,479	1,971	5,388
2/13/2008	10	On Peak	0.016857	1,864	5,492	1,832	5,400
2/13/2008	11	On Peak	0.018627	1,789	5,511	1,756	5,409
2/13/2008	12	On Peak	0.01873	1,728	5,474	1,696	5,371
2/13/2008	13	On Peak	0.01889	1,794	5,464	1,760	5,361
2/13/2008	14	On Peak	0.017133	1,723	5,397	1,693	5,305
2/13/2008	15	On Peak	0.01756	1,663	5,302	1,634	5,209
2/13/2008	16	On Peak	0.017295	1,712	5,259	1,682	5,168
2/13/2008	17	On Peak	0.015125	1,878	5,345	1,849	5,264
2/13/2008	18	On Peak	0.015582	2,241	5,643	2,206	5,555
2/13/2008	19	On Peak	0.013821	2,500	5,740	2,465	5,660
2/13/2008	20	On Peak	0.014437	2,458	5,613	2,423	5,532
2/13/2008	21	On Peak	0.014671	2,380	5,529	2,345	5,448
2/13/2008	22	On Peak	0.013098	2,346	5,324	2,315	5,254
2/13/2008	23	On Peak	0.013276	2,124	4,936	2,096	4,870
2/13/2008	24	Off Peak	0.014497	1,939	4,595	1,910	4,529
2/14/2008	1	Off Peak	0.014974	1,791	4,389	1,765	4,323
2/14/2008	2	Off Peak	0.015856	1,775	4,274	1,747	4,206
2/14/2008	3	Off Peak	0.013822	1,711	4,243	1,687	4,185
2/14/2008	4	Off Peak	0.01483	1,767	4,272	1,741	4,208
2/14/2008	5	Off Peak	0.013153	1,813	4,397	1,789	4,340
2/14/2008	6	Off Peak	0.011692	1,982	4,747	1,958	4,692
2/14/2008	7	Off Peak	0.011676	2,216	5,302	2,190	5,240
2/14/2008	8	On Peak	0.013163	2,380	5,567	2,348	5,494
2/14/2008	9	On Peak	0.012755	2,132	5,504	2,105	5,434
2/14/2008	10	On Peak	0.014681	1,967	5,398	1,938	5,319
2/14/2008	11	On Peak	0.01394	1,889	5,324	1,862	5,250
2/14/2008	12	On Peak	0.015844	1,776	5,240	1,748	5,157
2/14/2008	13	On Peak	0.015119	1,733	5,164	1,706	5,086
2/14/2008	14	On Peak	0.01529	1,659	5,086	1,634	5,008
2/14/2008	15	On Peak	0.015767	1,585	4,993	1,560	4,914
2/14/2008	16	On Peak	0.014981	1,646	4,984	1,622	4,910
2/14/2008	17	On Peak	0.01595	1,749	5,047	1,721	4,967
2/14/2008	18	On Peak	0.017799	2,049	5,370	2,013	5,275
2/14/2008	19	On Peak	0.016064	2,440	5,652	2,401	5,562
2/14/2008	20	On Peak	0.014121	2,430	5,567	2,396	5,488
2/14/2008	21	On Peak	0.012765	2,366	5,530	2,335	5,459
2/14/2008	22	On Peak	0.013088	2,241	5,290	2,212	5,221
2/14/2008	23	On Peak	0.012674	2,081	4,941	2,054	4,878
2/14/2008	24	Off Peak	0.013016	1,805	4,588	1,781	4,528
2/15/2008	1	Off Peak	0.015732	1,683	4,346	1,657	4,278
2/15/2008	2	Off Peak	0.016535	1,541	4,238	1,515	4,168
2/15/2008	3	Off Peak	0.01584	1,464	4,192	1,440	4,126
2/15/2008	4	Off Peak	0.016074	1,460	4,152	1,436	4,085
2/15/2008	5	Off Peak	0.016037	1,445	4,252	1,422	4,184
2/15/2008	6	Off Peak	0.013208	1,573	4,559	1,552	4,499
2/15/2008	7	Off Peak	0.012598	1,944	5,051	1,919	4,987
2/15/2008	8	On Peak	0.013429	2,002	5,271	1,975	5,200

2/15/2008	9	On Peak	0.015229	1,767	5,274	1,740	5,194
2/15/2008	10	On Peak	0.015641	1,679	5,227	1,652	5,145
2/15/2008	11	On Peak	0.017211	1,568	5,193	1,541	5,104
2/15/2008	12	On Peak	0.015774	1,501	5,086	1,478	5,006
2/15/2008	13	On Peak	0.016293	1,457	4,986	1,433	4,905
2/15/2008	14	On Peak	0.016003	1,307	4,874	1,287	4,796
2/15/2008	15	On Peak	0.016805	1,287	4,818	1,265	4,737
2/15/2008	16	On Peak	0.017415	1,358	4,793	1,335	4,710
2/15/2008	17	On Peak	0.016123	1,573	4,970	1,548	4,889
2/15/2008	18	On Peak	0.017576	1,910	5,230	1,876	5,138
2/15/2008	19	On Peak	0.017446	2,119	5,380	2,082	5,286
2/15/2008	20	On Peak	0.016773	2,086	5,271	2,051	5,183
2/15/2008	21	On Peak	0.015729	2,068	5,132	2,036	5,052
2/15/2008	22	On Peak	0.016979	1,998	4,950	1,964	4,866
2/15/2008	23	On Peak	0.017447	1,868	4,699	1,835	4,617
2/15/2008	24	Off Peak	0.019052	1,677	4,371	1,645	4,288
2/16/2008	1	Off Peak	0.016745	1,602	4,127	1,576	4,058
2/16/2008	2	Off Peak	0.016559	1,528	4,032	1,503	3,965
2/16/2008	3	Off Peak	0.016259	1,528	3,962	1,503	3,898
2/16/2008	4	Off Peak	0.017465	1,480	3,964	1,454	3,895
2/16/2008	5	Off Peak	0.016475	1,534	4,043	1,509	3,976
2/16/2008	6	Off Peak	0.016519	1,626	4,154	1,600	4,086
2/16/2008	7	Off Peak	0.014581	1,706	4,431	1,681	4,367
2/16/2008	8	Off Peak	0.014812	1,812	4,598	1,785	4,530
2/16/2008	9	Off Peak	0.014558	1,932	4,798	1,904	4,728
2/16/2008	10	Off Peak	0.015478	1,952	4,922	1,921	4,846
2/16/2008	11	Off Peak	0.015646	2,007	4,922	1,976	4,845
2/16/2008	12	Off Peak	0.017906	2,009	4,914	1,973	4,826
2/16/2008	13	Off Peak	0.018143	1,927	4,817	1,892	4,729
2/16/2008	14	Off Peak	0.017979	1,784	4,652	1,752	4,569
2/16/2008	15	Off Peak	0.015479	1,810	4,561	1,782	4,491
2/16/2008	16	Off Peak	0.015737	1,651	4,472	1,625	4,402
2/16/2008	17	Off Peak	0.017462	1,860	4,590	1,827	4,510
2/16/2008	18	Off Peak	0.016947	2,007	4,868	1,973	4,786
2/16/2008	19	Off Peak	0.018588	2,289	5,189	2,247	5,093
2/16/2008	20	Off Peak	0.019528	2,301	5,176	2,256	5,075
2/16/2008	21	Off Peak	0.0179	2,241	5,099	2,201	5,008
2/16/2008	22	Off Peak	0.017553	2,141	4,989	2,104	4,901
2/16/2008	23	Off Peak	0.01894	2,051	4,754	2,012	4,664
2/16/2008	24	Off Peak	0.016781	1,940	4,551	1,907	4,475
2/17/2008	1	Off Peak	0.019177	1,655	4,290	1,623	4,207
2/17/2008	2	Off Peak	0.019413	1,585	4,186	1,554	4,104
2/17/2008	3	Off Peak	0.017864	1,525	4,118	1,497	4,044
2/17/2008	4	Off Peak	0.019046	1,511	4,095	1,482	4,017
2/17/2008	5	Off Peak	0.018273	1,538	4,131	1,510	4,056
2/17/2008	6	Off Peak	0.019268	1,471	4,199	1,443	4,118
2/17/2008	7	Off Peak	0.018719	1,664	4,371	1,632	4,289
2/17/2008	8	Off Peak	0.017452	1,828	4,444	1,796	4,366
2/17/2008	9	Off Peak	0.016794	1,975	4,561	1,942	4,485
2/17/2008	10	Off Peak	0.018163	2,028	4,702	1,991	4,617
2/17/2008	11	Off Peak	0.020024	2,104	4,802	2,061	4,706
2/17/2008	12	Off Peak	0.019353	2,070	4,815	2,030	4,722
2/17/2008	13	Off Peak	0.019663	2,077	4,788	2,036	4,693
2/17/2008	14	Off Peak	0.017559	1,989	4,654	1,954	4,572
2/17/2008	15	Off Peak	0.016463	1,870	4,566	1,839	4,490
2/17/2008	16	Off Peak	0.017008	1,888	4,595	1,856	4,517
2/17/2008	17	Off Peak	0.016935	1,999	4,771	1,965	4,690
2/17/2008	18	Off Peak	0.018966	2,220	5,009	2,178	4,914
2/17/2008	19	Off Peak	0.019028	2,362	5,065	2,317	4,969
2/17/2008	20	Off Peak	0.019265	2,289	5,010	2,244	4,913
2/17/2008	21	Off Peak	0.017788	2,251	4,870	2,210	4,783
2/17/2008	22	Off Peak	0.016544	2,023	4,637	1,989	4,560
2/17/2008	23	Off Peak	0.016573	1,803	4,368	1,773	4,296
2/17/2008	24	Off Peak	0.01834	1,428	4,076	1,402	4,002
2/18/2008	1	Off Peak	0.016289	1,138	3,771	1,119	3,710
2/18/2008	2	Off Peak	0.016712	1,050	3,611	1,032	3,551
2/18/2008	3	Off Peak	0.01767	996	3,510	979	3,448
2/18/2008	4	Off Peak	0.017554	969	3,491	952	3,430
2/18/2008	5	Off Peak	0.017525	996	3,547	979	3,485
2/18/2008	6	Off Peak	0.01611	1,046	3,731	1,029	3,670
2/18/2008	7	Off Peak	0.016166	1,251	4,099	1,231	4,032
2/18/2008	8	On Peak	0.015934	1,375	4,349	1,354	4,280
2/18/2008	9	On Peak	0.017438	1,378	4,563	1,354	4,484
2/18/2008	10	On Peak	0.01626	1,314	4,724	1,293	4,647
2/18/2008	11	On Peak	0.018667	1,331	4,791	1,306	4,702
2/18/2008	12	On Peak	0.01737	1,338	4,779	1,314	4,696
2/18/2008	13	On Peak	0.017886	1,283	4,723	1,260	4,639
2/18/2008	14	On Peak	0.017823	1,218	4,690	1,196	4,607
2/18/2008	15	On Peak	0.017102	1,199	4,629	1,179	4,550
2/18/2008	16	On Peak	0.017472	1,370	4,608	1,346	4,527
2/18/2008	17	On Peak	0.018311	1,478	4,700	1,451	4,613
2/18/2008	18	On Peak	0.020218	1,866	5,112	1,828	5,009
2/18/2008	19	On Peak	0.019211	2,137	5,217	2,096	5,117
2/18/2008	20	On Peak	0.018792	2,146	5,164	2,106	5,067
2/18/2008	21	On Peak	0.0183	2,120	5,059	2,081	4,966
2/18/2008	22	On Peak	0.017807	2,026	4,813	1,990	4,727
2/18/2008	23	On Peak	0.017098	1,780	4,495	1,750	4,418
2/18/2008	24	Off Peak	0.017144	1,537	4,158	1,510	4,086
2/19/2008	1	Off Peak	0.017186	1,407	3,915	1,383	3,848
2/19/2008	2	Off Peak	0.016334	1,407	3,819	1,384	3,756
2/19/2008	3	Off Peak	0.018077	1,327	3,766	1,303	3,698
2/19/2008	4	Off Peak	0.016088	1,281	3,777	1,260	3,716
2/19/2008	5	Off Peak	0.016097	1,463	3,928	1,439	3,865
2/19/2008	6	Off Peak	0.014037	1,601	4,279	1,578	4,219
2/19/2008	7	Off Peak	0.01422	1,894	4,815	1,867	4,746
2/19/2008	8	On Peak	0.014578	2,025	5,069	1,995	4,995
2/19/2008	9	On Peak	0.016042	1,858	5,110	1,828	5,028
2/19/2008	10	On Peak	0.014741	1,788	5,070	1,762	4,995
2/19/2008	11	On Peak	0.015775	1,729	5,046	1,702	4,966
2/19/2008	12	On Peak	0.016798	1,653	5,019	1,626	4,934
2/19/2008	13	On Peak	0.016255	1,652	5,019	1,625	4,937
2/19/2008	14	On Peak	0.017879	1,608	5,005	1,579	4,916
2/19/2008	15	On Peak	0.015985	1,581	4,967	1,555	4,888
2/19/2008	16	On Peak	0.016766	1,654	4,978	1,626	4,895
2/19/2008	17	On Peak	0.017453	1,783	5,104	1,751	5,015
2/19/2008	18	On Peak	0.017807	2,099	5,363	2,062	5,268
2/19/2008	19	On Peak	0.016954	2,512	5,678	2,470	5,581
2/19/2008	20	On Peak	0.016877	2,507	5,659	2,465	5,564
2/19/2008	21	On Peak	0.01722	2,478	5,623	2,436	5,526
2/19/2008	22	On Peak	0.015888	2,371	5,360	2,334	5,275
2/19/2008	23	On Peak	0.01451	2,195	5,000	2,164	4,927
2/19/2008	24	Off Peak	0.015021	1,952	4,632	1,922	4,563
2/20/2008	1	Off Peak	0.015878	1,769	4,372	1,741	4,302

2/20/2008	2	Off Peak	0.017157	1,743	4,263	1,713	4,190
2/20/2008	3	Off Peak	0.016213	1,610	4,244	1,584	4,175
2/20/2008	4	Off Peak	0.016071	1,624	4,217	1,597	4,149
2/20/2008	5	Off Peak	0.016156	1,722	4,343	1,694	4,273
2/20/2008	6	Off Peak	0.014007	1,987	4,737	1,959	4,671
2/20/2008	7	Off Peak	0.012935	2,244	5,323	2,215	5,255
2/20/2008	8	On Peak	0.015319	2,387	5,584	2,350	5,499
2/20/2008	9	On Peak	0.014532	2,185	5,524	2,153	5,444
2/20/2008	10	On Peak	0.014954	2,025	5,468	1,995	5,386
2/20/2008	11	On Peak	0.015465	1,951	5,482	1,921	5,398
2/20/2008	12	On Peak	0.015528	1,862	5,389	1,833	5,305
2/20/2008	13	On Peak	0.014746	1,757	5,310	1,731	5,232
2/20/2008	14	On Peak	0.015804	1,716	5,271	1,689	5,187
2/20/2008	15	On Peak	0.015902	1,684	5,274	1,657	5,190
2/20/2008	16	On Peak	0.016941	1,815	5,376	1,784	5,284
2/20/2008	17	On Peak	0.017648	2,023	5,525	1,987	5,427
2/20/2008	18	On Peak	0.018974	2,304	5,847	2,260	5,736
2/20/2008	19	On Peak	0.016616	2,613	6,053	2,569	5,953
2/20/2008	20	On Peak	0.016799	2,585	5,899	2,541	5,800
2/20/2008	21	On Peak	0.016303	2,571	5,827	2,529	5,732
2/20/2008	22	On Peak	0.014461	2,524	5,591	2,488	5,510
2/20/2008	23	On Peak	0.016039	2,298	5,190	2,261	5,107
2/20/2008	24	Off Peak	0.014882	2,065	4,849	2,034	4,777
2/21/2008	1	Off Peak	0.01589	1,837	4,562	1,808	4,489
2/21/2008	2	Off Peak	0.013833	1,849	4,433	1,824	4,372
2/21/2008	3	Off Peak	0.014275	1,749	4,376	1,724	4,314
2/21/2008	4	Off Peak	0.014496	1,826	4,419	1,800	4,355
2/21/2008	5	Off Peak	0.014279	1,914	4,580	1,887	4,515
2/21/2008	6	Off Peak	0.013617	2,111	4,954	2,082	4,886
2/21/2008	7	Off Peak	0.011539	2,325	5,464	2,298	5,401
2/21/2008	8	On Peak	0.013955	2,467	5,717	2,433	5,637
2/21/2008	9	On Peak	0.013775	2,251	5,616	2,220	5,539
2/21/2008	10	On Peak	0.01326	2,035	5,520	2,008	5,447
2/21/2008	11	On Peak	0.013138	1,940	5,445	1,914	5,373
2/21/2008	12	On Peak	0.012749	1,853	5,358	1,830	5,290
2/21/2008	13	On Peak	0.012625	1,743	5,236	1,721	5,170
2/21/2008	14	On Peak	0.01289	1,588	5,159	1,568	5,093
2/21/2008	15	On Peak	0.012561	1,608	5,075	1,588	5,012
2/21/2008	16	On Peak	0.011629	1,694	5,055	1,675	4,996
2/21/2008	17	On Peak	0.012505	1,856	5,143	1,833	5,079
2/21/2008	18	On Peak	0.012632	2,077	5,441	2,051	5,372
2/21/2008	19	On Peak	0.013807	2,524	5,781	2,489	5,701
2/21/2008	20	On Peak	0.012722	2,527	5,725	2,495	5,653
2/21/2008	21	On Peak	0.013461	2,496	5,624	2,462	5,548
2/21/2008	22	On Peak	0.011999	2,380	5,375	2,352	5,311
2/21/2008	23	On Peak	0.013348	2,223	5,018	2,194	4,951
2/21/2008	24	Off Peak	0.015814	1,959	4,617	1,928	4,544
2/22/2008	1	Off Peak	0.017374	1,745	4,420	1,715	4,343
2/22/2008	2	Off Peak	0.019698	1,606	4,256	1,574	4,172
2/22/2008	3	Off Peak	0.019352	1,544	4,237	1,514	4,155
2/22/2008	4	Off Peak	0.020569	1,634	4,275	1,600	4,187
2/22/2008	5	Off Peak	0.019404	1,616	4,403	1,585	4,318
2/22/2008	6	Off Peak	0.018078	1,795	4,754	1,763	4,668
2/22/2008	7	Off Peak	0.016868	2,005	5,124	1,972	5,038
2/22/2008	8	On Peak	0.014973	2,109	5,340	2,077	5,260
2/22/2008	9	On Peak	0.014945	2,045	5,509	2,015	5,426
2/22/2008	10	On Peak	0.014641	1,932	5,611	1,904	5,529
2/22/2008	11	On Peak	0.015267	1,941	5,688	1,911	5,602
2/22/2008	12	On Peak	0.015245	1,910	5,726	1,881	5,638
2/22/2008	13	On Peak	0.01409	1,858	5,653	1,831	5,573
2/22/2008	14	On Peak	0.01404	1,889	5,584	1,863	5,505
2/22/2008	15	On Peak	0.015029	1,898	5,510	1,869	5,427
2/22/2008	16	On Peak	0.016236	1,889	5,425	1,858	5,337
2/22/2008	17	On Peak	0.015194	2,037	5,519	2,006	5,435
2/22/2008	18	On Peak	0.016635	2,298	5,759	2,260	5,663
2/22/2008	19	On Peak	0.016242	2,489	5,895	2,449	5,799
2/22/2008	20	On Peak	0.014813	2,300	5,669	2,266	5,585
2/22/2008	21	On Peak	0.01451	2,297	5,511	2,263	5,431
2/22/2008	22	On Peak	0.016335	2,190	5,262	2,154	5,176
2/22/2008	23	On Peak	0.016752	2,043	4,907	2,009	4,825
2/22/2008	24	Off Peak	0.018279	1,829	4,634	1,796	4,549
2/23/2008	1	Off Peak	0.018482	1,611	4,329	1,582	4,249
2/23/2008	2	Off Peak	0.017935	1,548	4,197	1,520	4,121
2/23/2008	3	Off Peak	0.019147	1,419	4,089	1,392	4,011
2/23/2008	4	Off Peak	0.019108	1,398	4,049	1,371	3,972
2/23/2008	5	Off Peak	0.018215	1,405	4,104	1,380	4,029
2/23/2008	6	Off Peak	0.017244	1,562	4,204	1,535	4,131
2/23/2008	7	Off Peak	0.017031	1,563	4,397	1,536	4,322
2/23/2008	8	Off Peak	0.016772	1,728	4,597	1,699	4,520
2/23/2008	9	Off Peak	0.016181	1,936	4,862	1,905	4,783
2/23/2008	10	Off Peak	0.01452	2,069	5,110	2,039	5,036
2/23/2008	11	Off Peak	0.01578	2,080	5,165	2,047	5,083
2/23/2008	12	Off Peak	0.016691	2,113	5,190	2,078	5,103
2/23/2008	13	Off Peak	0.017482	2,131	5,162	2,094	5,072
2/23/2008	14	Off Peak	0.016831	1,994	5,079	1,961	4,994
2/23/2008	15	Off Peak	0.018624	2,002	5,035	1,964	4,941
2/23/2008	16	Off Peak	0.019222	2,000	4,993	1,961	4,897
2/23/2008	17	Off Peak	0.019732	2,109	5,039	2,067	4,940
2/23/2008	18	Off Peak	0.019354	2,214	5,190	2,172	5,090
2/23/2008	19	Off Peak	0.019116	2,401	5,401	2,355	5,298
2/23/2008	20	Off Peak	0.019134	2,380	5,342	2,334	5,239
2/23/2008	21	Off Peak	0.018849	2,336	5,244	2,292	5,146
2/23/2008	22	Off Peak	0.018728	2,247	5,107	2,205	5,012
2/23/2008	23	Off Peak	0.018832	2,163	4,923	2,122	4,831
2/23/2008	24	Off Peak	0.01937	1,987	4,661	1,948	4,570
2/24/2008	1	Off Peak	0.018915	1,710	4,460	1,678	4,375
2/24/2008	2	Off Peak	0.018781	1,718	4,360	1,685	4,278
2/24/2008	3	Off Peak	0.017078	1,688	4,270	1,659	4,197
2/24/2008	4	Off Peak	0.015311	1,675	4,262	1,650	4,197
2/24/2008	5	Off Peak	0.020037	1,638	4,313	1,605	4,227
2/24/2008	6	Off Peak	0.021715	1,765	4,427	1,727	4,331
2/24/2008	7	Off Peak	0.0183	1,794	4,544	1,762	4,461
2/24/2008	8	Off Peak	0.018424	1,949	4,648	1,913	4,563
2/24/2008	9	Off Peak	0.016794	2,139	4,733	2,103	4,653
2/24/2008	10	Off Peak	0.017188	2,130	4,789	2,094	4,707
2/24/2008	11	Off Peak	0.019028	2,142	4,799	2,101	4,707
2/24/2008	12	Off Peak	0.021376	2,137	4,783	2,091	4,681
2/24/2008	13	Off Peak	0.021531	2,044	4,704	2,000	4,603
2/24/2008	14	Off Peak	0.021933	1,973	4,627	1,930	4,525
2/24/2008	15	Off Peak	0.021014	1,931	4,553	1,890	4,458
2/24/2008	16	Off Peak	0.021022	1,933	4,535	1,893	4,440
2/24/2008	17	Off Peak	0.021808	2,028	4,610	1,983	4,509
2/24/2008	18	Off Peak	0.019403	2,243	4,931	2,200	4,835

2/24/2008	19	Off Peak	0.016916	2,521	5,321	2,479	5,231
2/24/2008	20	Off Peak	0.015249	2,497	5,302	2,459	5,221
2/24/2008	21	Off Peak	0.015924	2,485	5,241	2,446	5,157
2/24/2008	22	Off Peak	0.016941	2,334	5,055	2,295	4,969
2/24/2008	23	Off Peak	0.016735	2,153	4,759	2,117	4,679
2/24/2008	24	Off Peak	0.018808	1,879	4,465	1,843	4,381
2/25/2008	1	Off Peak	0.020912	1,648	4,239	1,614	4,150
2/25/2008	2	Off Peak	0.020158	1,470	4,128	1,441	4,045
2/25/2008	3	Off Peak	0.021499	1,483	4,087	1,451	3,999
2/25/2008	4	Off Peak	0.020252	1,448	4,073	1,418	3,991
2/25/2008	5	Off Peak	0.020475	1,497	4,196	1,467	4,110
2/25/2008	6	Off Peak	0.014282	1,630	4,566	1,607	4,500
2/25/2008	7	Off Peak	0.013623	2,004	5,094	1,976	5,025
2/25/2008	8	On Peak	0.013486	2,088	5,346	2,060	5,274
2/25/2008	9	On Peak	0.015545	1,863	5,261	1,834	5,180
2/25/2008	10	On Peak	0.01444	1,683	5,108	1,659	5,035
2/25/2008	11	On Peak	0.015335	1,566	5,083	1,542	5,005
2/25/2008	12	On Peak	0.01538	1,492	4,969	1,469	4,893
2/25/2008	13	On Peak	0.015131	1,431	4,907	1,410	4,833
2/25/2008	14	On Peak	0.016286	1,374	4,809	1,352	4,731
2/25/2008	15	On Peak	0.018917	1,357	4,797	1,331	4,707
2/25/2008	16	On Peak	0.02004	1,436	4,772	1,407	4,676
2/25/2008	17	On Peak	0.02064	1,621	4,842	1,588	4,742
2/25/2008	18	On Peak	0.017221	1,841	5,092	1,809	5,004
2/25/2008	19	On Peak	0.01659	2,220	5,433	2,183	5,343
2/25/2008	20	On Peak	0.015495	2,258	5,395	2,223	5,312
2/25/2008	21	On Peak	0.015659	2,278	5,340	2,242	5,257
2/25/2008	22	On Peak	0.016209	2,140	5,122	2,105	5,039
2/25/2008	23	On Peak	0.017438	1,891	4,748	1,858	4,665
2/25/2008	24	Off Peak	0.019434	1,642	4,386	1,610	4,301
2/26/2008	1	Off Peak	0.020208	1,437	4,144	1,408	4,061
2/26/2008	2	Off Peak	0.022877	1,418	4,012	1,385	3,920
2/26/2008	3	Off Peak	0.021793	1,288	3,942	1,259	3,856
2/26/2008	4	Off Peak	0.022985	1,325	3,925	1,294	3,835
2/26/2008	5	Off Peak	0.020923	1,357	4,047	1,329	3,963
2/26/2008	6	Off Peak	0.020189	1,451	4,373	1,422	4,285
2/26/2008	7	Off Peak	0.015852	1,764	4,876	1,736	4,799
2/26/2008	8	On Peak	0.015926	1,889	5,134	1,859	5,052
2/26/2008	9	On Peak	0.016119	1,729	5,132	1,701	5,049
2/26/2008	10	On Peak	0.01667	1,636	5,072	1,609	4,987
2/26/2008	11	On Peak	0.016606	1,465	5,062	1,441	4,978
2/26/2008	12	On Peak	0.01662	1,460	5,048	1,435	4,964
2/26/2008	13	On Peak	0.016638	1,456	5,071	1,432	4,987
2/26/2008	14	On Peak	0.01699	1,430	5,069	1,406	4,983
2/26/2008	15	On Peak	0.018849	1,361	5,075	1,336	4,980
2/26/2008	16	On Peak	0.018514	1,461	5,059	1,434	4,965
2/26/2008	17	On Peak	0.019315	1,703	5,206	1,670	5,106
2/26/2008	18	On Peak	0.019202	1,987	5,415	1,949	5,311
2/26/2008	19	On Peak	0.017033	2,198	5,486	2,160	5,393
2/26/2008	20	On Peak	0.01446	2,202	5,355	2,170	5,278
2/26/2008	21	On Peak	0.015407	2,097	5,183	2,065	5,103
2/26/2008	22	On Peak	0.015223	2,029	4,927	1,998	4,852
2/26/2008	23	On Peak	0.01602	1,774	4,526	1,745	4,453
2/26/2008	24	Off Peak	0.018276	1,546	4,191	1,518	4,114
2/27/2008	1	Off Peak	0.020492	1,420	3,916	1,391	3,836
2/27/2008	2	Off Peak	0.020798	1,442	3,789	1,412	3,710
2/27/2008	3	Off Peak	0.02027	1,271	3,731	1,245	3,655
2/27/2008	4	Off Peak	0.018857	1,239	3,745	1,215	3,675
2/27/2008	5	Off Peak	0.018616	1,449	3,858	1,422	3,786
2/27/2008	6	Off Peak	0.012968	1,619	4,219	1,598	4,164
2/27/2008	7	Off Peak	0.012656	1,851	4,752	1,828	4,692
2/27/2008	8	On Peak	0.012772	2,026	5,080	2,000	5,016
2/27/2008	9	On Peak	0.013197	1,854	5,087	1,829	5,020
2/27/2008	10	On Peak	0.014201	1,771	5,052	1,746	4,980
2/27/2008	11	On Peak	0.013887	1,723	5,005	1,699	4,936
2/27/2008	12	On Peak	0.01388	1,664	4,970	1,641	4,901
2/27/2008	13	On Peak	0.014222	1,615	4,905	1,592	4,836
2/27/2008	14	On Peak	0.014329	1,542	4,905	1,520	4,835
2/27/2008	15	On Peak	0.016018	1,641	4,943	1,615	4,864
2/27/2008	16	On Peak	0.01719	1,676	5,001	1,647	4,916
2/27/2008	17	On Peak	0.016843	1,893	5,128	1,861	5,042
2/27/2008	18	On Peak	0.014836	2,164	5,378	2,132	5,298
2/27/2008	19	On Peak	0.014437	2,523	5,679	2,487	5,597
2/27/2008	20	On Peak	0.013162	2,528	5,641	2,495	5,567
2/27/2008	21	On Peak	0.014032	2,451	5,568	2,416	5,490
2/27/2008	22	On Peak	0.014658	2,416	5,371	2,381	5,292
2/27/2008	23	On Peak	0.013293	2,194	4,998	2,165	4,932
2/27/2008	24	Off Peak	0.012966	1,982	4,637	1,956	4,577
2/28/2008	1	Off Peak	0.013529	1,828	4,377	1,804	4,318
2/28/2008	2	Off Peak	0.014556	1,801	4,289	1,775	4,226
2/28/2008	3	Off Peak	0.014041	1,777	4,293	1,752	4,233
2/28/2008	4	Off Peak	0.015153	1,838	4,328	1,810	4,262
2/28/2008	5	Off Peak	0.014751	1,917	4,506	1,889	4,440
2/28/2008	6	Off Peak	0.012339	2,110	4,906	2,084	4,846
2/28/2008	7	Off Peak	0.013052	2,346	5,490	2,315	5,418
2/28/2008	8	On Peak	0.012495	2,479	5,738	2,448	5,666
2/28/2008	9	On Peak	0.013188	2,248	5,713	2,219	5,638
2/28/2008	10	On Peak	0.014957	2,096	5,613	2,065	5,529
2/28/2008	11	On Peak	0.015909	2,041	5,600	2,009	5,511
2/28/2008	12	On Peak	0.015142	2,004	5,515	1,974	5,431
2/28/2008	13	On Peak	0.016307	1,918	5,433	1,887	5,344
2/28/2008	14	On Peak	0.015013	1,885	5,425	1,857	5,344
2/28/2008	15	On Peak	0.015199	1,956	5,360	1,926	5,279
2/28/2008	16	On Peak	0.015768	1,936	5,368	1,905	5,284
2/28/2008	17	On Peak	0.015919	2,054	5,451	2,021	5,364
2/28/2008	18	On Peak	0.015547	2,368	5,712	2,331	5,624
2/28/2008	19	On Peak	0.01577	2,678	6,030	2,636	5,935
2/28/2008	20	On Peak	0.014209	2,696	6,014	2,658	5,928
2/28/2008	21	On Peak	0.014864	2,624	5,884	2,585	5,797
2/28/2008	22	On Peak	0.015107	2,570	5,695	2,531	5,609
2/28/2008	23	On Peak	0.01553	2,362	5,298	2,325	5,216
2/28/2008	24	Off Peak	0.014046	2,098	4,901	2,068	4,832
2/29/2008	1	Off Peak	0.015644	1,943	4,688	1,913	4,614
2/29/2008	2	Off Peak	0.014943	1,795	4,575	1,768	4,506
2/29/2008	3	Off Peak	0.014565	1,763	4,534	1,737	4,468
2/29/2008	4	Off Peak	0.015169	1,724	4,565	1,698	4,495
2/29/2008	5	Off Peak	0.013112	1,787	4,666	1,764	4,605
2/29/2008	6	Off Peak	0.012108	1,939	5,033	1,915	4,972
2/29/2008	7	Off Peak	0.012687	2,227	5,554	2,199	5,484
2/29/2008	8	On Peak	0.013324	2,348	5,765	2,316	5,688
2/29/2008	9	On Peak	0.01387	2,089	5,618	2,060	5,540
2/29/2008	10	On Peak	0.01393	1,860	5,488	1,834	5,412
2/29/2008	11	On Peak	0.01494	1,741	5,451	1,715	5,369

2/29/2008	12	On Peak	0.016112	1,629	5,349	1,602	5,263
2/29/2008	13	On Peak	0.015349	1,610	5,243	1,585	5,163
2/29/2008	14	On Peak	0.016038	1,653	5,108	1,626	5,026
2/29/2008	15	On Peak	0.015685	1,706	5,070	1,679	4,990
2/29/2008	16	On Peak	0.016827	1,793	5,129	1,763	5,042
2/29/2008	17	On Peak	0.016603	1,960	5,305	1,927	5,217
2/29/2008	18	On Peak	0.017575	2,188	5,567	2,150	5,469
2/29/2008	19	On Peak	0.017276	2,413	5,750	2,371	5,651
2/29/2008	20	On Peak	0.017281	2,369	5,619	2,328	5,522
2/29/2008	21	On Peak	0.017061	2,331	5,456	2,291	5,363
2/29/2008	22	On Peak	0.017189	2,147	5,246	2,110	5,156
2/29/2008	23	On Peak	0.017241	2,062	4,872	2,026	4,788
2/29/2008	24	Off Peak	0.015689	1,888	4,546	1,858	4,475
3/1/2008	1	Off Peak	0.015987	1,490	4,257	1,466	4,189
3/1/2008	2	Off Peak	0.017885	1,375	4,092	1,351	4,018
3/1/2008	3	Off Peak	0.015874	1,319	3,977	1,298	3,914
3/1/2008	4	Off Peak	0.014247	1,304	3,927	1,285	3,871
3/1/2008	5	Off Peak	0.014069	1,268	3,918	1,251	3,863
3/1/2008	6	Off Peak	0.012744	1,277	4,000	1,260	3,949
3/1/2008	7	Off Peak	0.01151	1,396	4,197	1,380	4,149
3/1/2008	8	Off Peak	0.011781	1,610	4,386	1,591	4,335
3/1/2008	9	Off Peak	0.011896	1,761	4,573	1,740	4,519
3/1/2008	10	Off Peak	0.012822	1,792	4,715	1,769	4,655
3/1/2008	11	Off Peak	0.013629	1,844	4,784	1,819	4,719
3/1/2008	12	Off Peak	0.014232	1,830	4,763	1,804	4,695
3/1/2008	13	Off Peak	0.012291	1,764	4,694	1,743	4,636
3/1/2008	14	Off Peak	0.014923	1,712	4,589	1,687	4,520
3/1/2008	15	Off Peak	0.016107	1,607	4,494	1,581	4,421
3/1/2008	16	Off Peak	0.014557	1,698	4,497	1,673	4,432
3/1/2008	17	Off Peak	0.015076	1,738	4,574	1,712	4,505
3/1/2008	18	Off Peak	0.015734	1,931	4,781	1,900	4,706
3/1/2008	19	Off Peak	0.016001	2,207	5,097	2,171	5,015
3/1/2008	20	Off Peak	0.014798	2,274	5,105	2,241	5,029
3/1/2008	21	Off Peak	0.01399	2,161	5,012	2,131	4,942
3/1/2008	22	Off Peak	0.013592	2,068	4,871	2,040	4,805
3/1/2008	23	Off Peak	0.013175	2,016	4,695	1,989	4,633
3/1/2008	24	Off Peak	0.013738	1,763	4,437	1,739	4,376
3/2/2008	1	Off Peak	0.016745	1,624	4,223	1,597	4,152
3/2/2008	2	Off Peak	0.015245	1,533	4,118	1,509	4,055
3/2/2008	3	Off Peak	0.015903	1,465	4,019	1,442	3,955
3/2/2008	4	Off Peak	0.015667	1,442	3,999	1,419	3,936
3/2/2008	5	Off Peak	0.017153	1,446	4,034	1,421	3,965
3/2/2008	6	Off Peak	0.0177	1,436	4,133	1,410	4,060
3/2/2008	7	Off Peak	0.016407	1,595	4,276	1,569	4,206
3/2/2008	8	Off Peak	0.015124	1,792	4,387	1,765	4,321
3/2/2008	9	Off Peak	0.014773	1,915	4,523	1,887	4,456
3/2/2008	10	Off Peak	0.016004	1,957	4,658	1,926	4,583
3/2/2008	11	Off Peak	0.017012	1,993	4,646	1,959	4,567
3/2/2008	12	Off Peak	0.017662	1,984	4,667	1,949	4,584
3/2/2008	13	Off Peak	0.017345	1,946	4,590	1,913	4,511
3/2/2008	14	Off Peak	0.019145	1,887	4,498	1,851	4,412
3/2/2008	15	Off Peak	0.018186	1,819	4,402	1,785	4,322
3/2/2008	16	Off Peak	0.018185	1,830	4,402	1,796	4,322
3/2/2008	17	Off Peak	0.018217	1,900	4,479	1,865	4,398
3/2/2008	18	Off Peak	0.017263	2,029	4,707	1,994	4,626
3/2/2008	19	Off Peak	0.019152	2,360	5,087	2,315	4,990
3/2/2008	20	Off Peak	0.018395	2,378	5,168	2,335	5,073
3/2/2008	21	Off Peak	0.017689	2,340	5,042	2,298	4,953
3/2/2008	22	Off Peak	0.017417	2,153	4,815	2,116	4,732
3/2/2008	23	Off Peak	0.016043	1,944	4,566	1,913	4,493
3/2/2008	24	Off Peak	0.016499	1,654	4,204	1,627	4,135
3/3/2008	1	Off Peak	0.014285	1,503	4,005	1,482	3,948
3/3/2008	2	Off Peak	0.014535	1,295	3,853	1,277	3,797
3/3/2008	3	Off Peak	0.015183	1,386	3,866	1,365	3,808
3/3/2008	4	Off Peak	0.015959	1,370	3,898	1,348	3,836
3/3/2008	5	Off Peak	0.0144	1,412	3,997	1,392	3,939
3/3/2008	6	Off Peak	0.012088	1,565	4,358	1,546	4,305
3/3/2008	7	Off Peak	0.012839	1,917	4,877	1,892	4,815
3/3/2008	8	On Peak	0.014579	1,994	5,111	1,965	5,036
3/3/2008	9	On Peak	0.018339	1,757	5,034	1,724	4,942
3/3/2008	10	On Peak	0.018245	1,562	4,928	1,534	4,838
3/3/2008	11	On Peak	0.017924	1,439	4,868	1,413	4,780
3/3/2008	12	On Peak	0.016384	1,364	4,812	1,342	4,734
3/3/2008	13	On Peak	0.014435	1,271	4,757	1,253	4,688
3/3/2008	14	On Peak	0.015684	1,317	4,701	1,296	4,627
3/3/2008	15	On Peak	0.016414	1,176	4,635	1,157	4,559
3/3/2008	16	On Peak	0.015668	1,231	4,621	1,212	4,548
3/3/2008	17	On Peak	0.016138	1,368	4,621	1,346	4,547
3/3/2008	18	On Peak	0.017762	1,709	4,820	1,678	4,734
3/3/2008	19	On Peak	0.018513	2,018	5,096	1,980	5,001
3/3/2008	20	On Peak	0.016812	2,030	5,052	1,996	4,967
3/3/2008	21	On Peak	0.01814	2,030	4,934	1,993	4,845
3/3/2008	22	On Peak	0.017602	1,913	4,677	1,879	4,595
3/3/2008	23	On Peak	0.01555	1,619	4,263	1,594	4,197
3/3/2008	24	Off Peak	0.013874	1,382	3,888	1,363	3,834
3/4/2008	1	Off Peak	0.016267	1,126	3,618	1,108	3,559
3/4/2008	2	Off Peak	0.016529	1,003	3,473	987	3,415
3/4/2008	3	Off Peak	0.015979	973	3,388	957	3,334
3/4/2008	4	Off Peak	0.015153	906	3,399	893	3,347
3/4/2008	5	Off Peak	0.016709	898	3,454	883	3,396
3/4/2008	6	Off Peak	0.018256	998	3,796	980	3,727
3/4/2008	7	Off Peak	0.016188	1,374	4,318	1,352	4,248
3/4/2008	8	On Peak	0.018412	1,488	4,594	1,460	4,509
3/4/2008	9	On Peak	0.017896	1,354	4,641	1,330	4,558
3/4/2008	10	On Peak	0.01797	1,246	4,649	1,223	4,566
3/4/2008	11	On Peak	0.0189	1,239	4,662	1,215	4,574
3/4/2008	12	On Peak	0.015608	1,212	4,723	1,193	4,650
3/4/2008	13	On Peak	0.015423	1,170	4,712	1,152	4,640
3/4/2008	14	On Peak	0.01291	1,143	4,703	1,128	4,642
3/4/2008	15	On Peak	0.013559	1,047	4,640	1,033	4,577
3/4/2008	16	On Peak	0.013644	1,128	4,621	1,112	4,558
3/4/2008	17	On Peak	0.014103	1,267	4,691	1,249	4,625
3/4/2008	18	On Peak	0.0166	1,467	4,845	1,443	4,765
3/4/2008	19	On Peak	0.016582	1,797	5,088	1,767	5,004
3/4/2008	20	On Peak	0.016629	1,821	5,004	1,791	4,920
3/4/2008	21	On Peak	0.016633	1,753	4,868	1,724	4,788
3/4/2008	22	On Peak	0.014663	1,636	4,614	1,612	4,546
3/4/2008	23	On Peak	0.015056	1,438	4,204	1,416	4,140
3/4/2008	24	Off Peak	0.015386	1,223	3,846	1,204	3,787
3/5/2008	1	Off Peak	0.015704	1,001	3,585	985	3,529
3/5/2008	2	Off Peak	0.018673	897	3,455	880	3,390
3/5/2008	3	Off Peak	0.019197	873	3,343	857	3,279
3/5/2008	4	Off Peak	0.014649	831	3,288	819	3,240

3/5/2008	5	Off Peak	0.014669	852	3,344	839	3,295
3/5/2008	6	Off Peak	0.011991	993	3,658	981	3,614
3/5/2008	7	Off Peak	0.012639	1,284	4,187	1,268	4,134
3/5/2008	8	On Peak	0.01511	1,531	4,590	1,508	4,520
3/5/2008	9	On Peak	0.016421	1,446	4,658	1,422	4,581
3/5/2008	10	On Peak	0.0149	1,340	4,660	1,320	4,591
3/5/2008	11	On Peak	0.015417	1,310	4,672	1,290	4,600
3/5/2008	12	On Peak	0.015523	1,259	4,647	1,240	4,574
3/5/2008	13	On Peak	0.016011	1,275	4,651	1,254	4,576
3/5/2008	14	On Peak	0.014976	1,238	4,628	1,220	4,558
3/5/2008	15	On Peak	0.016641	1,207	4,610	1,187	4,534
3/5/2008	16	On Peak	0.017234	1,270	4,557	1,248	4,478
3/5/2008	17	On Peak	0.015845	1,443	4,581	1,420	4,508
3/5/2008	18	On Peak	0.015463	1,688	4,812	1,662	4,738
3/5/2008	19	On Peak	0.014956	2,042	5,176	2,012	5,098
3/5/2008	20	On Peak	0.013804	2,166	5,212	2,136	5,140
3/5/2008	21	On Peak	0.013578	2,067	5,103	2,039	5,034
3/5/2008	22	On Peak	0.013786	2,019	4,901	1,991	4,833
3/5/2008	23	On Peak	0.012479	1,825	4,534	1,802	4,477
3/5/2008	24	Off Peak	0.014068	1,547	4,155	1,525	4,097
3/6/2008	1	Off Peak	0.018175	1,355	3,932	1,331	3,860
3/6/2008	2	Off Peak	0.018314	1,354	3,825	1,329	3,755
3/6/2008	3	Off Peak	0.018841	1,231	3,778	1,208	3,707
3/6/2008	4	Off Peak	0.018539	1,281	3,755	1,257	3,686
3/6/2008	5	Off Peak	0.016357	1,360	3,864	1,338	3,801
3/6/2008	6	Off Peak	0.013951	1,411	4,198	1,391	4,140
3/6/2008	7	Off Peak	0.013544	1,736	4,738	1,712	4,674
3/6/2008	8	On Peak	0.01463	1,911	5,002	1,883	4,929
3/6/2008	9	On Peak	0.014027	1,731	4,897	1,707	4,828
3/6/2008	10	On Peak	0.014278	1,549	4,828	1,527	4,759
3/6/2008	11	On Peak	0.014264	1,432	4,745	1,411	4,677
3/6/2008	12	On Peak	0.014786	1,386	4,688	1,366	4,619
3/6/2008	13	On Peak	0.01462	1,371	4,609	1,351	4,541
3/6/2008	14	On Peak	0.014907	1,263	4,581	1,244	4,512
3/6/2008	15	On Peak	0.015593	1,239	4,560	1,219	4,489
3/6/2008	16	On Peak	0.015162	1,250	4,557	1,231	4,488
3/6/2008	17	On Peak	0.015892	1,414	4,603	1,392	4,530
3/6/2008	18	On Peak	0.015107	1,646	4,771	1,621	4,699
3/6/2008	19	On Peak	0.016049	1,983	5,108	1,951	5,026
3/6/2008	20	On Peak	0.014892	2,080	5,138	2,049	5,061
3/6/2008	21	On Peak	0.015418	2,022	5,005	1,991	4,928
3/6/2008	22	On Peak	0.015335	2,021	4,812	1,990	4,739
3/6/2008	23	On Peak	0.015393	1,798	4,462	1,771	4,394
3/6/2008	24	Off Peak	0.016311	1,534	4,103	1,509	4,036
3/7/2008	1	Off Peak	0.018809	1,370	3,889	1,344	3,816
3/7/2008	2	Off Peak	0.018699	1,195	3,769	1,173	3,698
3/7/2008	3	Off Peak	0.019301	1,173	3,730	1,151	3,658
3/7/2008	4	Off Peak	0.019109	1,161	3,745	1,139	3,673
3/7/2008	5	Off Peak	0.017188	1,256	3,871	1,234	3,805
3/7/2008	6	Off Peak	0.01385	1,341	4,170	1,322	4,112
3/7/2008	7	Off Peak	0.013559	1,688	4,670	1,665	4,607
3/7/2008	8	On Peak	0.014079	1,800	4,987	1,775	4,917
3/7/2008	9	On Peak	0.013885	1,585	4,993	1,563	4,924
3/7/2008	10	On Peak	0.014678	1,499	4,944	1,477	4,871
3/7/2008	11	On Peak	0.013877	1,476	4,952	1,456	4,883
3/7/2008	12	On Peak	0.014879	1,426	4,939	1,405	4,866
3/7/2008	13	On Peak	0.013684	1,417	4,929	1,398	4,862
3/7/2008	14	On Peak	0.013654	1,396	4,935	1,377	4,867
3/7/2008	15	On Peak	0.013725	1,382	4,941	1,363	4,873
3/7/2008	16	On Peak	0.014178	1,491	4,949	1,470	4,879
3/7/2008	17	On Peak	0.014495	1,705	5,072	1,681	4,999
3/7/2008	18	On Peak	0.016084	1,920	5,237	1,889	5,153
3/7/2008	19	On Peak	0.016014	2,055	5,336	2,022	5,251
3/7/2008	20	On Peak	0.014362	2,053	5,211	2,023	5,136
3/7/2008	21	On Peak	0.013581	1,998	5,020	1,971	4,951
3/7/2008	22	On Peak	0.012756	1,913	4,771	1,889	4,710
3/7/2008	23	On Peak	0.011802	1,669	4,471	1,650	4,418
3/7/2008	24	Off Peak	0.012597	1,457	4,097	1,438	4,045
3/8/2008	1	Off Peak	0.01528	1,270	3,852	1,250	3,794
3/8/2008	2	Off Peak	0.016703	1,161	3,690	1,141	3,628
3/8/2008	3	Off Peak	0.015232	1,117	3,601	1,100	3,546
3/8/2008	4	Off Peak	0.015741	1,064	3,536	1,047	3,480
3/8/2008	5	Off Peak	0.015794	1,095	3,561	1,078	3,505
3/8/2008	6	Off Peak	0.015034	1,083	3,650	1,067	3,595
3/8/2008	7	Off Peak	0.014192	1,227	3,868	1,210	3,813
3/8/2008	8	Off Peak	0.013235	1,449	4,083	1,430	4,029
3/8/2008	9	Off Peak	0.01239	1,688	4,356	1,667	4,302
3/8/2008	10	Off Peak	0.012247	1,727	4,553	1,706	4,497
3/8/2008	11	Off Peak	0.013519	1,781	4,660	1,757	4,597
3/8/2008	12	Off Peak	0.014136	1,798	4,745	1,773	4,677
3/8/2008	13	Off Peak	0.014255	1,718	4,772	1,693	4,704
3/8/2008	14	Off Peak	0.013934	1,701	4,732	1,677	4,666
3/8/2008	15	Off Peak	0.014754	1,590	4,604	1,566	4,536
3/8/2008	16	Off Peak	0.014288	1,520	4,490	1,498	4,426
3/8/2008	17	Off Peak	0.015893	1,534	4,477	1,509	4,406
3/8/2008	18	Off Peak	0.013983	1,631	4,502	1,608	4,439
3/8/2008	19	Off Peak	0.013742	1,802	4,613	1,778	4,550
3/8/2008	20	Off Peak	0.012281	1,812	4,598	1,790	4,542
3/8/2008	21	Off Peak	0.010864	1,904	4,607	1,884	4,557
3/8/2008	22	Off Peak	0.01205	1,842	4,518	1,819	4,463
3/8/2008	23	Off Peak	0.011938	1,806	4,397	1,785	4,345
3/8/2008	24	Off Peak	0.012195	1,647	4,214	1,627	4,162
3/9/2008	1	Off Peak	0.013719	1,687	4,085	1,664	4,029
3/9/2008	2	Off Peak	0.014565	1,685	3,962	1,661	3,904
3/9/2008	3	Off Peak	0.012658	1,663	3,942	1,642	3,892
3/9/2008	4	Off Peak	0.014568	1,542	3,952	1,519	3,894
3/9/2008	5	Off Peak	0.015249	1,649	4,037	1,624	3,976
3/9/2008	6	Off Peak	0.012436	1,690	4,133	1,669	4,081
3/9/2008	7	Off Peak	0.011875	1,849	4,308	1,827	4,257
3/9/2008	8	Off Peak	0.01123	1,984	4,439	1,962	4,390
3/9/2008	9	Off Peak	0.010805	2,110	4,612	2,087	4,562
3/9/2008	10	Off Peak	0.011474	2,152	4,705	2,127	4,651
3/9/2008	11	Off Peak	0.011691	2,196	4,740	2,170	4,685
3/9/2008	12	Off Peak	0.012662	2,196	4,707	2,168	4,647
3/9/2008	13	Off Peak	0.013178	2,169	4,659	2,140	4,598
3/9/2008	14	Off Peak	0.012927	2,063	4,580	2,036	4,521
3/9/2008	15	Off Peak	0.01245	1,975	4,540	1,951	4,484
3/9/2008	16	Off Peak	0.01203	1,989	4,509	1,965	4,455
3/9/2008	17	Off Peak	0.012022	2,051	4,579	2,026	4,524
3/9/2008	18	Off Peak	0.012269	2,170	4,741	2,143	4,683
3/9/2008	19	Off Peak	0.013813	2,378	5,116	2,345	5,045
3/9/2008	20	Off Peak	0.012328	2,494	5,178	2,463	5,114
3/9/2008	21	Off Peak	0.01482	2,348	5,052	2,313	4,977

3/9/2008	22	Off Peak	0.011699	2,141	4,753	2,116	4,697
3/9/2008	23	Off Peak	0.011258	1,895	4,449	1,873	4,399
3/10/2008	1	Off Peak	0.012838	1,631	4,209	1,611	4,155
3/10/2008	2	Off Peak	0.0127	1,416	4,072	1,398	4,020
3/10/2008	3	Off Peak	0.012898	1,454	4,021	1,435	3,970
3/10/2008	4	Off Peak	0.013662	1,414	4,009	1,395	3,954
3/10/2008	5	Off Peak	0.01274	1,449	4,127	1,431	4,074
3/10/2008	6	Off Peak	0.011675	1,640	4,448	1,621	4,397
3/10/2008	7	Off Peak	0.012062	1,993	5,054	1,969	4,993
3/10/2008	8	On Peak	0.012833	2,132	5,411	2,105	5,341
3/10/2008	9	On Peak	0.014091	1,934	5,317	1,907	5,242
3/10/2008	10	On Peak	0.014644	1,762	5,251	1,736	5,174
3/10/2008	11	On Peak	0.01443	1,686	5,202	1,661	5,127
3/10/2008	12	On Peak	0.014012	1,586	5,096	1,563	5,024
3/10/2008	13	On Peak	0.014561	1,495	4,972	1,473	4,899
3/10/2008	14	On Peak	0.014513	1,481	4,960	1,459	4,888
3/10/2008	15	On Peak	0.014407	1,485	4,895	1,464	4,825
3/10/2008	16	On Peak	0.013624	1,510	4,838	1,490	4,772
3/10/2008	17	On Peak	0.014585	1,636	4,834	1,612	4,764
3/10/2008	18	On Peak	0.013806	1,771	4,935	1,747	4,867
3/10/2008	19	On Peak	0.014036	1,933	5,051	1,905	4,980
3/10/2008	20	On Peak	0.015075	2,194	5,255	2,161	5,176
3/10/2008	21	On Peak	0.014984	2,268	5,302	2,234	5,223
3/10/2008	22	On Peak	0.01547	2,156	5,083	2,122	5,004
3/10/2008	23	On Peak	0.015013	1,891	4,688	1,863	4,618
3/10/2008	24	Off Peak	0.012273	1,608	4,279	1,588	4,226
3/11/2008	1	Off Peak	0.01379	1,365	3,980	1,346	3,926
3/11/2008	2	Off Peak	0.012198	1,270	3,812	1,254	3,766
3/11/2008	3	Off Peak	0.011898	1,214	3,742	1,199	3,698
3/11/2008	4	Off Peak	0.012425	1,232	3,735	1,217	3,689
3/11/2008	5	Off Peak	0.01205	1,241	3,817	1,226	3,771
3/11/2008	6	Off Peak	0.01029	1,349	4,130	1,335	4,088
3/11/2008	7	Off Peak	0.010208	1,714	4,689	1,697	4,641
3/11/2008	8	On Peak	0.012866	1,844	5,051	1,820	4,986
3/11/2008	9	On Peak	0.012862	1,602	5,026	1,581	4,961
3/11/2008	10	On Peak	0.015906	1,453	4,827	1,430	4,750
3/11/2008	11	On Peak	0.014061	1,447	4,832	1,427	4,764
3/11/2008	12	On Peak	0.013458	1,410	4,808	1,391	4,743
3/11/2008	13	On Peak	0.009828	1,387	4,862	1,373	4,815
3/11/2008	14	On Peak	0.014002	1,306	4,734	1,288	4,668
3/11/2008	15	On Peak	0.012838	1,286	4,678	1,270	4,617
3/11/2008	16	On Peak	0.013635	1,279	4,627	1,262	4,563
3/11/2008	17	On Peak	0.014727	1,446	4,638	1,424	4,570
3/11/2008	18	On Peak	0.015593	1,641	4,761	1,615	4,687
3/11/2008	19	On Peak	0.014661	1,860	4,850	1,832	4,779
3/11/2008	20	On Peak	0.016838	2,054	5,082	2,019	4,996
3/11/2008	21	On Peak	0.015438	2,046	5,137	2,014	5,057
3/11/2008	22	On Peak	0.014158	2,009	4,928	1,981	4,858
3/11/2008	23	On Peak	0.012874	1,853	4,550	1,829	4,491
3/11/2008	24	Off Peak	0.013371	1,516	4,167	1,495	4,111
3/12/2008	1	Off Peak	0.014837	1,330	3,925	1,310	3,867
3/12/2008	2	Off Peak	0.015205	1,225	3,755	1,207	3,698
3/12/2008	3	Off Peak	0.016162	1,165	3,695	1,146	3,635
3/12/2008	4	Off Peak	0.016515	1,172	3,665	1,152	3,605
3/12/2008	5	Off Peak	0.015449	1,197	3,734	1,179	3,677
3/12/2008	6	Off Peak	0.012986	1,346	4,039	1,328	3,986
3/12/2008	7	Off Peak	0.015273	1,684	4,630	1,658	4,560
3/12/2008	8	On Peak	0.013461	1,820	4,996	1,795	4,929
3/12/2008	9	On Peak	0.014759	1,564	4,930	1,541	4,857
3/12/2008	10	On Peak	0.017418	1,514	4,940	1,488	4,854
3/12/2008	11	On Peak	0.017174	1,415	4,956	1,391	4,871
3/12/2008	12	On Peak	0.017204	1,463	4,932	1,438	4,847
3/12/2008	13	On Peak	0.016446	1,465	4,903	1,440	4,823
3/12/2008	14	On Peak	0.016588	1,366	4,904	1,343	4,823
3/12/2008	15	On Peak	0.015291	1,352	4,850	1,331	4,775
3/12/2008	16	On Peak	0.017691	1,356	4,768	1,332	4,684
3/12/2008	17	On Peak	0.015441	1,516	4,790	1,492	4,716
3/12/2008	18	On Peak	0.015445	1,759	4,849	1,732	4,774
3/12/2008	19	On Peak	0.014076	1,869	4,881	1,843	4,812
3/12/2008	20	On Peak	0.014168	2,124	5,152	2,094	5,079
3/12/2008	21	On Peak	0.015737	2,124	5,242	2,090	5,160
3/12/2008	22	On Peak	0.015238	2,136	5,045	2,104	4,968
3/12/2008	23	On Peak	0.016125	1,942	4,706	1,911	4,631
3/12/2008	24	Off Peak	0.01725	1,587	4,284	1,559	4,211
3/13/2008	1	Off Peak	0.016189	1,425	4,088	1,402	4,022
3/13/2008	2	Off Peak	0.019302	1,331	3,919	1,306	3,844
3/13/2008	3	Off Peak	0.018225	1,287	3,872	1,263	3,801
3/13/2008	4	Off Peak	0.018487	1,282	3,866	1,259	3,795
3/13/2008	5	Off Peak	0.017911	1,367	3,954	1,342	3,884
3/13/2008	6	Off Peak	0.014444	1,427	4,285	1,406	4,223
3/13/2008	7	Off Peak	0.013601	1,880	4,854	1,855	4,788
3/13/2008	8	On Peak	0.0127	1,995	5,195	1,969	5,129
3/13/2008	9	On Peak	0.014182	1,778	5,130	1,752	5,057
3/13/2008	10	On Peak	0.014835	1,569	5,002	1,546	4,928
3/13/2008	11	On Peak	0.016214	1,472	4,918	1,448	4,838
3/13/2008	12	On Peak	0.016182	1,433	4,852	1,410	4,774
3/13/2008	13	On Peak	0.016595	1,407	4,783	1,384	4,703
3/13/2008	14	On Peak	0.016395	1,296	4,712	1,274	4,634
3/13/2008	15	On Peak	0.016861	1,290	4,666	1,268	4,587
3/13/2008	16	On Peak	0.017538	1,279	4,641	1,257	4,559
3/13/2008	17	On Peak	0.017599	1,441	4,648	1,415	4,566
3/13/2008	18	On Peak	0.018245	1,599	4,686	1,570	4,600
3/13/2008	19	On Peak	0.018253	1,792	4,708	1,759	4,622
3/13/2008	20	On Peak	0.018515	2,005	4,946	1,968	4,855
3/13/2008	21	On Peak	0.016633	2,047	5,038	2,013	4,954
3/13/2008	22	On Peak	0.017982	1,973	4,805	1,937	4,719
3/13/2008	23	On Peak	0.017972	1,764	4,500	1,733	4,419
3/13/2008	24	Off Peak	0.017617	1,510	4,109	1,484	4,037
3/14/2008	1	Off Peak	0.021673	1,263	3,805	1,235	3,722
3/14/2008	2	Off Peak	0.021851	1,124	3,718	1,100	3,637
3/14/2008	3	Off Peak	0.022849	1,127	3,632	1,101	3,549
3/14/2008	4	Off Peak	0.020663	1,077	3,653	1,055	3,577
3/14/2008	5	Off Peak	0.019451	1,164	3,752	1,141	3,679
3/14/2008	6	Off Peak	0.015279	1,249	4,066	1,230	4,004
3/14/2008	7	Off Peak	0.013258	1,547	4,596	1,526	4,535
3/14/2008	8	On Peak	0.015224	1,710	4,943	1,684	4,868
3/14/2008	9	On Peak	0.015762	1,587	4,967	1,562	4,888
3/14/2008	10	On Peak	0.016815	1,466	4,922	1,442	4,840
3/14/2008	11	On Peak	0.017148	1,301	4,872	1,279	4,788
3/14/2008	12	On Peak	0.016111	1,288	4,772	1,267	4,695
3/14/2008	13	On Peak	0.0162	1,181	4,694	1,162	4,618
3/14/2008	14	On Peak	0.01697	1,229	4,624	1,209	4,545
3/14/2008	15	On Peak	0.015787	1,146	4,615	1,128	4,542

3/14/2008	16	On Peak	0.015639	1,127	4,507	1,109	4,437
3/14/2008	17	On Peak	0.016397	1,192	4,526	1,173	4,452
3/14/2008	18	On Peak	0.016901	1,409	4,541	1,385	4,465
3/14/2008	19	On Peak	0.015794	1,551	4,582	1,527	4,509
3/14/2008	20	On Peak	0.016873	1,731	4,771	1,702	4,691
3/14/2008	21	On Peak	0.017072	1,759	4,747	1,729	4,666
3/14/2008	22	On Peak	0.016759	1,746	4,564	1,717	4,487
3/14/2008	23	On Peak	0.017015	1,557	4,311	1,530	4,237
3/14/2008	24	Off Peak	0.017878	1,400	4,008	1,375	3,937
3/15/2008	1	Off Peak	0.017326	1,229	3,760	1,207	3,695
3/15/2008	2	Off Peak	0.018093	1,107	3,604	1,087	3,539
3/15/2008	3	Off Peak	0.017775	1,052	3,487	1,034	3,425
3/15/2008	4	Off Peak	0.0163	1,000	3,418	984	3,362
3/15/2008	5	Off Peak	0.01698	1,027	3,447	1,009	3,389
3/15/2008	6	Off Peak	0.017823	1,028	3,534	1,010	3,471
3/15/2008	7	Off Peak	0.017743	1,179	3,769	1,158	3,702
3/15/2008	8	Off Peak	0.015253	1,387	3,968	1,366	3,908
3/15/2008	9	Off Peak	0.016221	1,586	4,189	1,561	4,121
3/15/2008	10	Off Peak	0.01726	1,606	4,336	1,578	4,261
3/15/2008	11	Off Peak	0.017209	1,643	4,411	1,615	4,335
3/15/2008	12	Off Peak	0.015237	1,610	4,399	1,586	4,332
3/15/2008	13	Off Peak	0.01739	1,501	4,331	1,475	4,256
3/15/2008	14	Off Peak	0.016415	1,456	4,229	1,432	4,160
3/15/2008	15	Off Peak	0.018498	1,363	4,144	1,338	4,068
3/15/2008	16	Off Peak	0.017514	1,338	4,071	1,315	3,999
3/15/2008	17	Off Peak	0.0171	1,331	4,043	1,309	3,974
3/15/2008	18	Off Peak	0.016041	1,424	4,052	1,401	3,987
3/15/2008	19	Off Peak	0.017485	1,544	4,134	1,517	4,062
3/15/2008	20	Off Peak	0.019376	1,715	4,430	1,682	4,344
3/15/2008	21	Off Peak	0.019108	1,765	4,450	1,732	4,365
3/15/2008	22	Off Peak	0.019356	1,707	4,328	1,674	4,245
3/15/2008	23	Off Peak	0.019196	1,544	4,130	1,514	4,051
3/15/2008	24	Off Peak	0.019735	1,455	3,897	1,426	3,820
3/16/2008	1	Off Peak	0.020178	1,244	3,670	1,219	3,596
3/16/2008	2	Off Peak	0.018684	1,168	3,546	1,146	3,479
3/16/2008	3	Off Peak	0.019713	1,120	3,433	1,098	3,365
3/16/2008	4	Off Peak	0.018783	1,144	3,395	1,122	3,331
3/16/2008	5	Off Peak	0.018088	1,088	3,404	1,069	3,342
3/16/2008	6	Off Peak	0.019474	1,101	3,451	1,080	3,383
3/16/2008	7	Off Peak	0.018102	1,224	3,619	1,202	3,554
3/16/2008	8	Off Peak	0.018295	1,330	3,781	1,306	3,712
3/16/2008	9	Off Peak	0.017064	1,578	3,977	1,551	3,909
3/16/2008	10	Off Peak	0.018365	1,685	4,219	1,654	4,142
3/16/2008	11	Off Peak	0.018739	1,783	4,353	1,749	4,272
3/16/2008	12	Off Peak	0.018248	1,809	4,416	1,776	4,335
3/16/2008	13	Off Peak	0.020171	1,849	4,422	1,811	4,333
3/16/2008	14	Off Peak	0.021986	1,832	4,422	1,792	4,325
3/16/2008	15	Off Peak	0.01954	1,782	4,342	1,747	4,257
3/16/2008	16	Off Peak	0.018672	1,689	4,281	1,657	4,201
3/16/2008	17	Off Peak	0.017765	1,738	4,324	1,707	4,247
3/16/2008	18	Off Peak	0.017383	1,844	4,378	1,812	4,302
3/16/2008	19	Off Peak	0.018012	1,986	4,461	1,950	4,381
3/16/2008	20	Off Peak	0.020352	2,149	4,815	2,105	4,717
3/16/2008	21	Off Peak	0.019742	2,208	4,845	2,164	4,749
3/16/2008	22	Off Peak	0.020129	2,077	4,744	2,035	4,648
3/16/2008	23	Off Peak	0.018423	1,874	4,472	1,840	4,390
3/16/2008	24	Off Peak	0.019674	1,626	4,191	1,594	4,108
3/17/2008	1	Off Peak	0.01886	1,432	3,974	1,405	3,899
3/17/2008	2	Off Peak	0.017861	1,307	3,883	1,284	3,814
3/17/2008	3	Off Peak	0.018755	1,331	3,813	1,306	3,741
3/17/2008	4	Off Peak	0.017277	1,322	3,851	1,299	3,785
3/17/2008	5	Off Peak	0.01537	1,362	3,950	1,341	3,889
3/17/2008	6	Off Peak	0.013133	1,496	4,287	1,476	4,231
3/17/2008	7	Off Peak	0.012302	1,843	4,820	1,820	4,761
3/17/2008	8	On Peak	0.012756	1,963	5,123	1,938	5,058
3/17/2008	9	On Peak	0.013521	1,817	5,127	1,793	5,057
3/17/2008	10	On Peak	0.013864	1,708	5,082	1,684	5,012
3/17/2008	11	On Peak	0.015635	1,610	5,101	1,585	5,022
3/17/2008	12	On Peak	0.013248	1,542	5,052	1,521	4,985
3/17/2008	13	On Peak	0.014536	1,465	4,934	1,444	4,862
3/17/2008	14	On Peak	0.013761	1,394	4,860	1,375	4,793
3/17/2008	15	On Peak	0.013921	1,350	4,769	1,332	4,703
3/17/2008	16	On Peak	0.014325	1,398	4,701	1,378	4,634
3/17/2008	17	On Peak	0.013501	1,459	4,671	1,439	4,608
3/17/2008	18	On Peak	0.011174	1,619	4,702	1,601	4,650
3/17/2008	19	On Peak	0.012583	1,754	4,742	1,732	4,682
3/17/2008	20	On Peak	0.014445	1,965	5,014	1,936	4,942
3/17/2008	21	On Peak	0.015	2,006	5,099	1,976	5,023
3/17/2008	22	On Peak	0.014379	1,982	4,872	1,954	4,802
3/17/2008	23	On Peak	0.01326	1,756	4,539	1,733	4,479
3/17/2008	24	Off Peak	0.018891	1,516	4,194	1,487	4,114
3/18/2008	1	Off Peak	0.017859	1,318	3,936	1,295	3,866
3/18/2008	2	Off Peak	0.019029	1,209	3,801	1,186	3,729
3/18/2008	3	Off Peak	0.017884	1,181	3,731	1,160	3,664
3/18/2008	4	Off Peak	0.017629	1,206	3,741	1,185	3,675
3/18/2008	5	Off Peak	0.016241	1,248	3,854	1,228	3,792
3/18/2008	6	Off Peak	0.013273	1,362	4,106	1,344	4,052
3/18/2008	7	Off Peak	0.013166	1,669	4,623	1,647	4,563
3/18/2008	8	On Peak	0.013663	1,799	4,955	1,774	4,887
3/18/2008	9	On Peak	0.015363	1,660	4,967	1,634	4,891
3/18/2008	10	On Peak	0.016885	1,608	5,044	1,581	4,959
3/18/2008	11	On Peak	0.01784	1,535	5,059	1,508	4,969
3/18/2008	12	On Peak	0.017011	1,512	5,057	1,486	4,971
3/18/2008	13	On Peak	0.01731	1,500	5,039	1,474	4,951
3/18/2008	14	On Peak	0.016679	1,380	4,972	1,357	4,889
3/18/2008	15	On Peak	0.017047	1,422	4,932	1,398	4,848
3/18/2008	16	On Peak	0.016706	1,468	4,921	1,444	4,839
3/18/2008	17	On Peak	0.012944	1,604	4,971	1,583	4,906
3/18/2008	18	On Peak	0.015605	1,852	5,070	1,823	4,991
3/18/2008	19	On Peak	0.01414	2,042	5,148	2,013	5,075
3/18/2008	20	On Peak	0.016289	2,184	5,272	2,148	5,187
3/18/2008	21	On Peak	0.016369	2,110	5,223	2,076	5,137
3/18/2008	22	On Peak	0.015995	2,095	4,985	2,062	4,905
3/18/2008	23	On Peak	0.015325	1,898	4,682	1,869	4,610
3/18/2008	24	Off Peak	0.018619	1,589	4,296	1,559	4,216
3/19/2008	1	Off Peak	0.017479	1,371	4,004	1,347	3,934
3/19/2008	2	Off Peak	0.018107	1,257	3,789	1,234	3,720
3/19/2008	3	Off Peak	0.018804	1,196	3,756	1,174	3,685
3/19/2008	4	Off Peak	0.019751	1,203	3,708	1,180	3,635
3/19/2008	5	Off Peak	0.01873	1,199	3,811	1,176	3,739
3/19/2008	6	Off Peak	0.015114	1,284	4,081	1,264	4,019
3/19/2008	7	Off Peak	0.01492	1,606	4,515	1,582	4,448
3/19/2008	8	On Peak	0.016785	1,774	4,889	1,744	4,807

3/19/2008	9	On Peak	0.017213	1,652	4,965	1,624	4,880
3/19/2008	10	On Peak	0.015502	1,567	5,025	1,543	4,947
3/19/2008	11	On Peak	0.017639	1,477	5,000	1,451	4,912
3/19/2008	12	On Peak	0.016195	1,444	5,003	1,421	4,922
3/19/2008	13	On Peak	0.016182	1,368	4,936	1,346	4,856
3/19/2008	14	On Peak	0.014908	1,293	4,898	1,273	4,825
3/19/2008	15	On Peak	0.015853	1,234	4,855	1,214	4,779
3/19/2008	16	On Peak	0.017555	1,296	4,835	1,273	4,750
3/19/2008	17	On Peak	0.016469	1,532	4,873	1,506	4,793
3/19/2008	18	On Peak	0.017702	1,665	4,962	1,635	4,874
3/19/2008	19	On Peak	0.016044	1,798	4,993	1,769	4,913
3/19/2008	20	On Peak	0.015947	1,881	5,027	1,851	4,946
3/19/2008	21	On Peak	0.016207	1,845	4,955	1,815	4,875
3/19/2008	22	On Peak	0.014413	1,763	4,737	1,738	4,669
3/19/2008	23	On Peak	0.014114	1,509	4,408	1,487	4,346
3/19/2008	24	Off Peak	0.016496	1,303	4,051	1,281	3,985
3/20/2008	1	Off Peak	0.017471	1,060	3,760	1,042	3,694
3/20/2008	2	Off Peak	0.019521	938	3,581	920	3,511
3/20/2008	3	Off Peak	0.017635	912	3,473	896	3,411
3/20/2008	4	Off Peak	0.017878	874	3,440	859	3,379
3/20/2008	5	Off Peak	0.017445	872	3,499	856	3,438
3/20/2008	6	Off Peak	0.01377	1,042	3,786	1,028	3,734
3/20/2008	7	Off Peak	0.012692	1,441	4,206	1,423	4,152
3/20/2008	8	On Peak	0.012547	1,607	4,551	1,587	4,494
3/20/2008	9	On Peak	0.014296	1,547	4,691	1,525	4,624
3/20/2008	10	On Peak	0.014416	1,493	4,812	1,472	4,743
3/20/2008	11	On Peak	0.015992	1,411	4,894	1,388	4,816
3/20/2008	12	On Peak	0.016543	1,461	4,862	1,436	4,781
3/20/2008	13	On Peak	0.015205	1,359	4,773	1,339	4,700
3/20/2008	14	On Peak	0.015649	1,313	4,722	1,292	4,648
3/20/2008	15	On Peak	0.016346	1,223	4,671	1,203	4,595
3/20/2008	16	On Peak	0.016907	1,279	4,637	1,258	4,559
3/20/2008	17	On Peak	0.018816	1,443	4,643	1,416	4,555
3/20/2008	18	On Peak	0.019651	1,600	4,699	1,569	4,606
3/20/2008	19	On Peak	0.017751	1,781	4,756	1,749	4,672
3/20/2008	20	On Peak	0.019269	1,991	4,978	1,952	4,882
3/20/2008	21	On Peak	0.015989	2,042	5,113	2,009	5,032
3/20/2008	22	On Peak	0.014924	2,100	5,024	2,068	4,949
3/20/2008	23	On Peak	0.015188	1,916	4,746	1,887	4,674
3/20/2008	24	Off Peak	0.019695	1,647	4,386	1,614	4,300
3/21/2008	1	Off Peak	0.021264	1,477	4,144	1,446	4,056
3/21/2008	2	Off Peak	0.020414	1,322	3,972	1,295	3,891
3/21/2008	3	Off Peak	0.019404	1,270	3,966	1,245	3,889
3/21/2008	4	Off Peak	0.019731	1,229	3,921	1,205	3,844
3/21/2008	5	Off Peak	0.017378	1,299	3,992	1,276	3,923
3/21/2008	6	Off Peak	0.016129	1,355	4,212	1,333	4,144
3/21/2008	7	Off Peak	0.013685	1,609	4,515	1,587	4,453
3/21/2008	8	On Peak	0.015111	1,707	4,774	1,681	4,702
3/21/2008	9	On Peak	0.014731	1,579	4,925	1,556	4,852
3/21/2008	10	On Peak	0.015901	1,592	4,939	1,567	4,861
3/21/2008	11	On Peak	0.015848	1,499	4,946	1,475	4,868
3/21/2008	12	On Peak	0.016763	1,450	4,908	1,425	4,826
3/21/2008	13	On Peak	0.014057	1,410	4,813	1,390	4,746
3/21/2008	14	On Peak	0.013864	1,341	4,688	1,323	4,623
3/21/2008	15	On Peak	0.013801	1,314	4,587	1,295	4,523
3/21/2008	16	On Peak	0.015169	1,262	4,516	1,243	4,447
3/21/2008	17	On Peak	0.015289	1,404	4,487	1,383	4,418
3/21/2008	18	On Peak	0.015728	1,580	4,535	1,555	4,464
3/21/2008	19	On Peak	0.015126	1,663	4,601	1,638	4,531
3/21/2008	20	On Peak	0.017035	1,847	4,753	1,816	4,672
3/21/2008	21	On Peak	0.016364	1,890	4,834	1,859	4,755
3/21/2008	22	On Peak	0.016485	1,862	4,706	1,832	4,628
3/21/2008	23	On Peak	0.014959	1,667	4,413	1,642	4,347
3/21/2008	24	Off Peak	0.020024	1,543	4,155	1,512	4,072
3/22/2008	1	Off Peak	0.019807	1,340	3,883	1,314	3,806
3/22/2008	2	Off Peak	0.021748	1,220	3,775	1,193	3,692
3/22/2008	3	Off Peak	0.020429	1,162	3,661	1,139	3,587
3/22/2008	4	Off Peak	0.020854	1,198	3,612	1,173	3,537
3/22/2008	5	Off Peak	0.020757	1,186	3,635	1,161	3,559
3/22/2008	6	Off Peak	0.020666	1,191	3,735	1,166	3,658
3/22/2008	7	Off Peak	0.020502	1,354	3,971	1,327	3,889
3/22/2008	8	Off Peak	0.01853	1,573	4,151	1,543	4,074
3/22/2008	9	Off Peak	0.018686	1,700	4,388	1,668	4,306
3/22/2008	10	Off Peak	0.018247	1,857	4,606	1,823	4,522
3/22/2008	11	Off Peak	0.01779	1,870	4,679	1,837	4,596
3/22/2008	12	Off Peak	0.017758	1,806	4,648	1,773	4,565
3/22/2008	13	Off Peak	0.016914	1,726	4,515	1,697	4,439
3/22/2008	14	Off Peak	0.018299	1,670	4,421	1,639	4,340
3/22/2008	15	Off Peak	0.018954	1,565	4,313	1,536	4,231
3/22/2008	16	Off Peak	0.018579	1,555	4,226	1,526	4,147
3/22/2008	17	Off Peak	0.018233	1,607	4,222	1,578	4,145
3/22/2008	18	Off Peak	0.020303	1,653	4,237	1,620	4,151
3/22/2008	19	Off Peak	0.019088	1,719	4,323	1,687	4,241
3/22/2008	20	Off Peak	0.021468	1,963	4,599	1,921	4,501
3/22/2008	21	Off Peak	0.017668	1,977	4,656	1,942	4,573
3/22/2008	22	Off Peak	0.018518	1,902	4,580	1,866	4,495
3/22/2008	23	Off Peak	0.018702	1,782	4,443	1,749	4,360
3/22/2008	24	Off Peak	0.019933	1,635	4,208	1,602	4,124
3/23/2008	1	Off Peak	0.019831	1,500	3,996	1,470	3,917
3/23/2008	2	Off Peak	0.02125	1,368	3,808	1,339	3,727
3/23/2008	3	Off Peak	0.020843	1,320	3,754	1,292	3,676
3/23/2008	4	Off Peak	0.019226	1,320	3,756	1,295	3,683
3/23/2008	5	Off Peak	0.020026	1,324	3,772	1,297	3,697
3/23/2008	6	Off Peak	0.018843	1,387	3,882	1,361	3,809
3/23/2008	7	Off Peak	0.018418	1,447	4,049	1,421	3,974
3/23/2008	8	Off Peak	0.01736	1,707	4,188	1,677	4,115
3/23/2008	9	Off Peak	0.016932	1,810	4,291	1,780	4,218
3/23/2008	10	Off Peak	0.017453	1,861	4,385	1,828	4,309
3/23/2008	11	Off Peak	0.018376	1,892	4,400	1,857	4,319
3/23/2008	12	Off Peak	0.018443	1,928	4,372	1,893	4,291
3/23/2008	13	Off Peak	0.019287	1,846	4,318	1,810	4,235
3/23/2008	14	Off Peak	0.021179	1,786	4,225	1,749	4,136
3/23/2008	15	Off Peak	0.02026	1,687	4,092	1,652	4,009
3/23/2008	16	Off Peak	0.019159	1,632	4,012	1,601	3,935
3/23/2008	17	Off Peak	0.016872	1,610	3,934	1,583	3,867
3/23/2008	18	Off Peak	0.016996	1,588	3,922	1,561	3,856
3/23/2008	19	Off Peak	0.017721	1,709	3,991	1,679	3,920
3/23/2008	20	Off Peak	0.017098	1,882	4,329	1,850	4,255
3/23/2008	21	Off Peak	0.018449	2,051	4,548	2,013	4,464
3/23/2008	22	Off Peak	0.018976	1,970	4,506	1,932	4,420
3/23/2008	23	Off Peak	0.017469	1,831	4,333	1,799	4,257
3/23/2008	24	Off Peak	0.019267	1,577	4,045	1,546	3,967
3/24/2008	1	Off Peak	0.019414	1,414	3,869	1,386	3,794

3/24/2008	2	Off Peak	0.019627	1,263	3,771	1,238	3,697
3/24/2008	3	Off Peak	0.01841	1,339	3,780	1,315	3,710
3/24/2008	4	Off Peak	0.017614	1,323	3,795	1,300	3,729
3/24/2008	5	Off Peak	0.013261	1,331	3,885	1,313	3,833
3/24/2008	6	Off Peak	0.011632	1,480	4,190	1,463	4,141
3/24/2008	7	Off Peak	0.011888	1,795	4,689	1,774	4,633
3/24/2008	8	On Peak	0.013846	1,912	4,963	1,886	4,894
3/24/2008	9	On Peak	0.014031	1,757	5,000	1,732	4,930
3/24/2008	10	On Peak	0.01558	1,653	4,928	1,627	4,851
3/24/2008	11	On Peak	0.01567	1,524	4,888	1,500	4,811
3/24/2008	12	On Peak	0.015544	1,493	4,842	1,470	4,767
3/24/2008	13	On Peak	0.013771	1,408	4,732	1,389	4,667
3/24/2008	14	On Peak	0.015004	1,369	4,677	1,349	4,607
3/24/2008	15	On Peak	0.014731	1,264	4,589	1,245	4,521
3/24/2008	16	On Peak	0.01415	1,370	4,549	1,351	4,485
3/24/2008	17	On Peak	0.014923	1,478	4,576	1,456	4,508
3/24/2008	18	On Peak	0.016113	1,648	4,627	1,621	4,553
3/24/2008	19	On Peak	0.016436	1,757	4,643	1,728	4,566
3/24/2008	20	On Peak	0.016488	1,980	4,992	1,947	4,909
3/24/2008	21	On Peak	0.015874	2,148	5,093	2,114	5,012
3/24/2008	22	On Peak	0.016232	2,056	4,912	2,023	4,832
3/24/2008	23	On Peak	0.015528	1,798	4,553	1,770	4,483
3/24/2008	24	Off Peak	0.016474	1,528	4,190	1,503	4,121
3/25/2008	1	Off Peak	0.017852	1,358	3,965	1,333	3,894
3/25/2008	2	Off Peak	0.019696	1,291	3,847	1,266	3,771
3/25/2008	3	Off Peak	0.018415	1,235	3,779	1,212	3,709
3/25/2008	4	Off Peak	0.01894	1,276	3,800	1,251	3,728
3/25/2008	5	Off Peak	0.017522	1,318	3,932	1,295	3,863
3/25/2008	6	Off Peak	0.014602	1,408	4,261	1,388	4,199
3/25/2008	7	Off Peak	0.014515	1,848	4,832	1,822	4,762
3/25/2008	8	On Peak	0.014099	1,952	5,162	1,925	5,089
3/25/2008	9	On Peak	0.016748	1,740	5,114	1,711	5,028
3/25/2008	10	On Peak	0.015583	1,552	5,017	1,528	4,939
3/25/2008	11	On Peak	0.019012	1,458	4,940	1,430	4,846
3/25/2008	12	On Peak	0.019679	1,446	4,906	1,417	4,809
3/25/2008	13	On Peak	0.018175	1,395	4,808	1,370	4,720
3/25/2008	14	On Peak	0.019519	1,371	4,771	1,344	4,677
3/25/2008	15	On Peak	0.019587	1,315	4,673	1,289	4,582
3/25/2008	16	On Peak	0.02004	1,289	4,621	1,263	4,528
3/25/2008	17	On Peak	0.019803	1,462	4,610	1,433	4,519
3/25/2008	18	On Peak	0.020111	1,677	4,657	1,643	4,563
3/25/2008	19	On Peak	0.020671	1,783	4,757	1,747	4,659
3/25/2008	20	On Peak	0.019277	2,016	4,987	1,977	4,891
3/25/2008	21	On Peak	0.018395	2,066	5,135	2,028	5,041
3/25/2008	22	On Peak	0.019846	2,064	4,933	2,023	4,835
3/25/2008	23	On Peak	0.019547	1,857	4,569	1,821	4,480
3/25/2008	24	Off Peak	0.02304	1,517	4,181	1,482	4,085
3/26/2008	1	Off Peak	0.023511	1,301	3,910	1,270	3,818
3/26/2008	2	Off Peak	0.022827	1,183	3,752	1,156	3,667
3/26/2008	3	Off Peak	0.023281	1,117	3,683	1,091	3,597
3/26/2008	4	Off Peak	0.023331	1,127	3,622	1,100	3,538
3/26/2008	5	Off Peak	0.02199	1,149	3,714	1,124	3,632
3/26/2008	6	Off Peak	0.020628	1,302	4,036	1,275	3,952
3/26/2008	7	Off Peak	0.020175	1,633	4,580	1,600	4,487
3/26/2008	8	On Peak	0.02095	1,770	4,892	1,733	4,790
3/26/2008	9	On Peak	0.021181	1,558	4,853	1,525	4,750
3/26/2008	10	On Peak	0.018873	1,401	4,810	1,375	4,719
3/26/2008	11	On Peak	0.020027	1,302	4,750	1,276	4,655
3/26/2008	12	On Peak	0.019779	1,273	4,717	1,248	4,624
3/26/2008	13	On Peak	0.019714	1,134	4,662	1,112	4,570
3/26/2008	14	On Peak	0.020458	1,164	4,625	1,140	4,530
3/26/2008	15	On Peak	0.020732	1,126	4,647	1,103	4,550
3/26/2008	16	On Peak	0.019107	1,204	4,605	1,181	4,517
3/26/2008	17	On Peak	0.0209	1,286	4,590	1,259	4,494
3/26/2008	18	On Peak	0.020767	1,423	4,608	1,393	4,512
3/26/2008	19	On Peak	0.020932	1,545	4,601	1,513	4,505
3/26/2008	20	On Peak	0.021632	1,649	4,820	1,614	4,716
3/26/2008	21	On Peak	0.020883	1,774	4,919	1,737	4,816
3/26/2008	22	On Peak	0.02168	1,773	4,725	1,735	4,622
3/26/2008	23	On Peak	0.021928	1,585	4,369	1,550	4,273
3/26/2008	24	Off Peak	0.022123	1,359	4,005	1,329	3,917
3/27/2008	1	Off Peak	0.024833	1,162	3,724	1,133	3,632
3/27/2008	2	Off Peak	0.023073	1,026	3,578	1,002	3,496
3/27/2008	3	Off Peak	0.021948	1,059	3,537	1,036	3,459
3/27/2008	4	Off Peak	0.022969	1,078	3,536	1,053	3,454
3/27/2008	5	Off Peak	0.023361	1,105	3,605	1,079	3,521
3/27/2008	6	Off Peak	0.019621	1,247	3,936	1,223	3,859
3/27/2008	7	Off Peak	0.020258	1,600	4,512	1,567	4,420
3/27/2008	8	On Peak	0.020684	1,762	4,871	1,726	4,770
3/27/2008	9	On Peak	0.019346	1,634	4,943	1,602	4,848
3/27/2008	10	On Peak	0.018275	1,478	4,912	1,451	4,822
3/27/2008	11	On Peak	0.020328	1,403	4,947	1,375	4,847
3/27/2008	12	On Peak	0.019186	1,461	4,938	1,433	4,843
3/27/2008	13	On Peak	0.01912	1,443	4,872	1,415	4,779
3/27/2008	14	On Peak	0.018985	1,302	4,801	1,277	4,710
3/27/2008	15	On Peak	0.018773	1,322	4,782	1,297	4,693
3/27/2008	16	On Peak	0.020621	1,354	4,783	1,326	4,685
3/27/2008	17	On Peak	0.020275	1,533	4,862	1,502	4,763
3/27/2008	18	On Peak	0.018927	1,790	4,901	1,756	4,808
3/27/2008	19	On Peak	0.019201	1,864	4,901	1,828	4,806
3/27/2008	20	On Peak	0.01955	2,008	5,020	1,969	4,921
3/27/2008	21	On Peak	0.020078	2,017	5,100	1,977	4,998
3/27/2008	22	On Peak	0.022613	1,964	4,868	1,919	4,758
3/27/2008	23	On Peak	0.021339	1,713	4,487	1,676	4,391
3/27/2008	24	Off Peak	0.021664	1,452	4,104	1,420	4,015
3/28/2008	1	Off Peak	0.021721	1,198	3,817	1,172	3,734
3/28/2008	2	Off Peak	0.021988	1,139	3,648	1,114	3,568
3/28/2008	3	Off Peak	0.022123	1,090	3,560	1,066	3,481
3/28/2008	4	Off Peak	0.020246	1,056	3,552	1,034	3,480
3/28/2008	5	Off Peak	0.021542	1,067	3,627	1,044	3,549
3/28/2008	6	Off Peak	0.019008	1,158	3,917	1,136	3,843
3/28/2008	7	Off Peak	0.018737	1,489	4,485	1,461	4,401
3/28/2008	8	On Peak	0.019224	1,599	4,802	1,568	4,710
3/28/2008	9	On Peak	0.019204	1,465	4,783	1,437	4,691
3/28/2008	10	On Peak	0.020611	1,336	4,799	1,308	4,700
3/28/2008	11	On Peak	0.021313	1,260	4,835	1,234	4,732
3/28/2008	12	On Peak	0.02107	1,204	4,772	1,179	4,671
3/28/2008	13	On Peak	0.020027	1,183	4,719	1,159	4,625
3/28/2008	14	On Peak	0.019607	1,179	4,650	1,156	4,559
3/28/2008	15	On Peak	0.019289	1,124	4,602	1,102	4,513
3/28/2008	16	On Peak	0.020283	1,183	4,607	1,159	4,514
3/28/2008	17	On Peak	0.019922	1,350	4,668	1,323	4,575
3/28/2008	18	On Peak	0.021538	1,536	4,743	1,503	4,641

3/28/2008	19	On Peak	0.021582	1,651	4,675	1,615	4,574
3/28/2008	20	On Peak	0.021268	1,737	4,789	1,700	4,687
3/28/2008	21	On Peak	0.020491	1,849	4,878	1,811	4,778
3/28/2008	22	On Peak	0.020136	1,822	4,724	1,786	4,628
3/28/2008	23	On Peak	0.019989	1,695	4,457	1,661	4,368
3/28/2008	24	Off Peak	0.020866	1,489	4,154	1,458	4,067
3/29/2008	1	Off Peak	0.021401	1,328	3,883	1,299	3,800
3/29/2008	2	Off Peak	0.022399	1,287	3,749	1,258	3,665
3/29/2008	3	Off Peak	0.023477	1,192	3,718	1,164	3,631
3/29/2008	4	Off Peak	0.022873	1,233	3,698	1,204	3,614
3/29/2008	5	Off Peak	0.022899	1,243	3,740	1,214	3,654
3/29/2008	6	Off Peak	0.021536	1,309	3,824	1,281	3,742
3/29/2008	7	Off Peak	0.018767	1,419	4,044	1,392	3,968
3/29/2008	8	Off Peak	0.018474	1,580	4,271	1,551	4,192
3/29/2008	9	Off Peak	0.019424	1,728	4,466	1,695	4,379
3/29/2008	10	Off Peak	0.018458	1,800	4,614	1,767	4,529
3/29/2008	11	Off Peak	0.018523	1,797	4,651	1,764	4,565
3/29/2008	12	Off Peak	0.019165	1,733	4,587	1,699	4,499
3/29/2008	13	Off Peak	0.018546	1,675	4,510	1,644	4,426
3/29/2008	14	Off Peak	0.019626	1,649	4,409	1,617	4,323
3/29/2008	15	Off Peak	0.019566	1,501	4,286	1,472	4,202
3/29/2008	16	Off Peak	0.019837	1,526	4,248	1,496	4,164
3/29/2008	17	Off Peak	0.02047	1,562	4,191	1,530	4,105
3/29/2008	18	Off Peak	0.021368	1,606	4,205	1,572	4,115
3/29/2008	19	Off Peak	0.020967	1,723	4,282	1,687	4,193
3/29/2008	20	Off Peak	0.021464	1,910	4,543	1,869	4,445
3/29/2008	21	Off Peak	0.019999	1,970	4,686	1,931	4,592
3/29/2008	22	Off Peak	0.020611	1,887	4,564	1,848	4,470
3/29/2008	23	Off Peak	0.021648	1,798	4,412	1,759	4,317
3/29/2008	24	Off Peak	0.019225	1,617	4,210	1,586	4,129
3/30/2008	1	Off Peak	0.020453	1,485	3,976	1,455	3,894
3/30/2008	2	Off Peak	0.01852	1,399	3,832	1,373	3,761
3/30/2008	3	Off Peak	0.020881	1,340	3,782	1,312	3,703
3/30/2008	4	Off Peak	0.020147	1,363	3,765	1,336	3,689
3/30/2008	5	Off Peak	0.021276	1,317	3,770	1,289	3,690
3/30/2008	6	Off Peak	0.019782	1,320	3,891	1,294	3,814
3/30/2008	7	Off Peak	0.018325	1,477	4,045	1,450	3,971
3/30/2008	8	Off Peak	0.018104	1,669	4,165	1,639	4,090
3/30/2008	9	Off Peak	0.018209	1,810	4,376	1,777	4,296
3/30/2008	10	Off Peak	0.016704	1,842	4,409	1,811	4,335
3/30/2008	11	Off Peak	0.01758	1,893	4,477	1,860	4,399
3/30/2008	12	Off Peak	0.019204	1,862	4,431	1,826	4,346
3/30/2008	13	Off Peak	0.018453	1,834	4,393	1,800	4,312
3/30/2008	14	Off Peak	0.017106	1,766	4,277	1,735	4,204
3/30/2008	15	Off Peak	0.017621	1,658	4,220	1,629	4,145
3/30/2008	16	Off Peak	0.018854	1,622	4,151	1,591	4,073
3/30/2008	17	Off Peak	0.018386	1,644	4,178	1,614	4,101
3/30/2008	18	Off Peak	0.017809	1,741	4,235	1,710	4,160
3/30/2008	19	Off Peak	0.017466	1,901	4,334	1,868	4,259
3/30/2008	20	Off Peak	0.019354	2,074	4,671	2,034	4,581
3/30/2008	21	Off Peak	0.018229	2,189	4,828	2,149	4,740
3/30/2008	22	Off Peak	0.019887	2,019	4,669	1,979	4,576
3/30/2008	23	Off Peak	0.020747	1,869	4,429	1,830	4,337
3/30/2008	24	Off Peak	0.020982	1,587	4,104	1,553	4,018
3/31/2008	1	Off Peak	0.022616	1,381	3,856	1,350	3,769
3/31/2008	2	Off Peak	0.023135	1,241	3,715	1,212	3,629
3/31/2008	3	Off Peak	0.022761	1,264	3,683	1,235	3,599
3/31/2008	4	Off Peak	0.023129	1,245	3,654	1,217	3,569
3/31/2008	5	Off Peak	0.020166	1,246	3,752	1,221	3,676
3/31/2008	6	Off Peak	0.017167	1,380	4,069	1,356	4,000
3/31/2008	7	Off Peak	0.015909	1,728	4,631	1,701	4,557
3/31/2008	8	On Peak	0.015973	1,873	4,903	1,843	4,825
3/31/2008	9	On Peak	0.017275	1,698	4,985	1,669	4,899
3/31/2008	10	On Peak	0.018138	1,588	5,005	1,560	4,914
3/31/2008	11	On Peak	0.017255	1,545	5,040	1,518	4,953
3/31/2008	12	On Peak	0.018413	1,525	5,042	1,496	4,949
3/31/2008	13	On Peak	0.017806	1,481	4,994	1,455	4,905
3/31/2008	14	On Peak	0.017967	1,438	4,969	1,412	4,879
3/31/2008	15	On Peak	0.017384	1,413	4,910	1,388	4,825
3/31/2008	16	On Peak	0.017317	1,461	4,874	1,436	4,790
3/31/2008	17	On Peak	0.017411	1,549	4,890	1,523	4,805
3/31/2008	18	On Peak	0.017632	1,853	4,991	1,820	4,903
3/31/2008	19	On Peak	0.017233	1,934	4,994	1,901	4,908
3/31/2008	20	On Peak	0.018484	1,936	5,066	1,900	4,973
3/31/2008	21	On Peak	0.016495	1,998	5,109	1,965	5,025
3/31/2008	22	On Peak	0.018175	1,879	4,809	1,845	4,722
3/31/2008	23	On Peak	0.018767	1,623	4,389	1,593	4,307
3/31/2008	24	Off Peak	0.022025	1,331	3,984	1,302	3,897
4/1/2008	1	Off Peak	0.023178	1,138	3,737	1,112	3,650
4/1/2008	2	Off Peak	0.024381	965	3,563	941	3,476
4/1/2008	3	Off Peak	0.024037	973	3,485	949	3,401
4/1/2008	4	Off Peak	0.023075	894	3,445	874	3,365
4/1/2008	5	Off Peak	0.022434	895	3,479	875	3,401
4/1/2008	6	Off Peak	0.01887	986	3,794	968	3,722
4/1/2008	7	Off Peak	0.018578	1,358	4,287	1,333	4,207
4/1/2008	8	On Peak	0.018898	1,425	4,666	1,398	4,578
4/1/2008	9	On Peak	0.019142	1,308	4,710	1,283	4,620
4/1/2008	10	On Peak	0.019887	1,253	4,719	1,228	4,625
4/1/2008	11	On Peak	0.017583	1,265	4,777	1,243	4,693
4/1/2008	12	On Peak	0.017573	1,231	4,758	1,209	4,675
4/1/2008	13	On Peak	0.017165	1,188	4,728	1,167	4,647
4/1/2008	14	On Peak	0.017555	1,136	4,697	1,117	4,615
4/1/2008	15	On Peak	0.017546	1,053	4,653	1,034	4,572
4/1/2008	16	On Peak	0.017187	1,125	4,627	1,106	4,547
4/1/2008	17	On Peak	0.018603	1,270	4,718	1,247	4,630
4/1/2008	18	On Peak	0.018902	1,359	4,698	1,334	4,609
4/1/2008	19	On Peak	0.017614	1,423	4,626	1,397	4,545
4/1/2008	20	On Peak	0.018786	1,566	4,734	1,537	4,646
4/1/2008	21	On Peak	0.01689	1,678	4,910	1,650	4,827
4/1/2008	22	On Peak	0.018259	1,635	4,687	1,605	4,602
4/1/2008	23	On Peak	0.020813	1,451	4,228	1,421	4,140
4/1/2008	24	Off Peak	0.021369	1,223	3,894	1,197	3,811
4/2/2008	1	Off Peak	0.019825	1,015	3,576	994	3,505
4/2/2008	2	Off Peak	0.0201	892	3,399	875	3,330
4/2/2008	3	Off Peak	0.01914	900	3,313	883	3,250
4/2/2008	4	Off Peak	0.02118	920	3,315	900	3,245
4/2/2008	5	Off Peak	0.0193	985	3,413	966	3,347
4/2/2008	6	Off Peak	0.017656	1,148	3,772	1,128	3,705
4/2/2008	7	Off Peak	0.01576	1,479	4,327	1,456	4,259
4/2/2008	8	On Peak	0.015955	1,633	4,660	1,607	4,585
4/2/2008	9	On Peak	0.017438	1,452	4,702	1,426	4,620
4/2/2008	10	On Peak	0.017547	1,408	4,736	1,383	4,653
4/2/2008	11	On Peak	0.017155	1,300	4,749	1,278	4,668

4/2/2008	12	On Peak	0.018287	1,359	4,742	1,334	4,656
4/2/2008	13	On Peak	0.017577	1,289	4,705	1,266	4,623
4/2/2008	14	On Peak	0.017598	1,250	4,624	1,228	4,542
4/2/2008	15	On Peak	0.017747	1,177	4,583	1,156	4,502
4/2/2008	16	On Peak	0.018508	1,229	4,547	1,206	4,463
4/2/2008	17	On Peak	0.020049	1,388	4,570	1,360	4,478
4/2/2008	18	On Peak	0.018432	1,543	4,576	1,515	4,491
4/2/2008	19	On Peak	0.018128	1,690	4,566	1,659	4,483
4/2/2008	20	On Peak	0.018644	1,837	4,798	1,803	4,709
4/2/2008	21	On Peak	0.01835	1,964	4,991	1,928	4,900
4/2/2008	22	On Peak	0.018848	1,937	4,829	1,900	4,738
4/2/2008	23	On Peak	0.018884	1,716	4,453	1,684	4,369
4/2/2008	24	Off Peak	0.020868	1,484	4,140	1,453	4,054
4/3/2008	1	Off Peak	0.020476	1,293	3,864	1,266	3,785
4/3/2008	2	Off Peak	0.020841	1,222	3,741	1,196	3,663
4/3/2008	3	Off Peak	0.020804	1,165	3,691	1,141	3,614
4/3/2008	4	Off Peak	0.021089	1,221	3,722	1,195	3,644
4/3/2008	5	Off Peak	0.01865	1,250	3,842	1,227	3,770
4/3/2008	6	Off Peak	0.016177	1,351	4,173	1,329	4,106
4/3/2008	7	Off Peak	0.015539	1,793	4,761	1,765	4,687
4/3/2008	8	On Peak	0.016728	1,877	5,068	1,845	4,983
4/3/2008	9	On Peak	0.016749	1,734	4,987	1,705	4,903
4/3/2008	10	On Peak	0.018109	1,472	4,906	1,446	4,818
4/3/2008	11	On Peak	0.017323	1,344	4,832	1,321	4,748
4/3/2008	12	On Peak	0.017817	1,325	4,808	1,302	4,722
4/3/2008	13	On Peak	0.016721	1,292	4,711	1,271	4,632
4/3/2008	14	On Peak	0.017347	1,222	4,672	1,201	4,591
4/3/2008	15	On Peak	0.016929	1,183	4,653	1,163	4,575
4/3/2008	16	On Peak	0.015683	1,254	4,614	1,235	4,542
4/3/2008	17	On Peak	0.016412	1,442	4,663	1,419	4,586
4/3/2008	18	On Peak	0.016721	1,646	4,804	1,619	4,723
4/3/2008	19	On Peak	0.016037	1,829	4,850	1,800	4,773
4/3/2008	20	On Peak	0.016621	1,999	5,000	1,966	4,917
4/3/2008	21	On Peak	0.01624	2,045	5,107	2,012	5,024
4/3/2008	22	On Peak	0.016594	1,992	4,878	1,959	4,797
4/3/2008	23	On Peak	0.018515	1,792	4,498	1,759	4,415
4/3/2008	24	Off Peak	0.019895	1,530	4,161	1,500	4,079
4/4/2008	1	Off Peak	0.021576	1,328	3,867	1,299	3,783
4/4/2008	2	Off Peak	0.022162	1,153	3,748	1,128	3,665
4/4/2008	3	Off Peak	0.022221	1,109	3,660	1,084	3,578
4/4/2008	4	Off Peak	0.023259	1,073	3,643	1,048	3,559
4/4/2008	5	Off Peak	0.021943	1,097	3,702	1,073	3,621
4/4/2008	6	Off Peak	0.01847	1,174	3,994	1,152	3,920
4/4/2008	7	Off Peak	0.018601	1,516	4,507	1,487	4,424
4/4/2008	8	On Peak	0.017257	1,638	4,882	1,609	4,798
4/4/2008	9	On Peak	0.020023	1,499	4,930	1,469	4,831
4/4/2008	10	On Peak	0.018518	1,374	4,850	1,349	4,760
4/4/2008	11	On Peak	0.018569	1,343	4,905	1,318	4,814
4/4/2008	12	On Peak	0.018544	1,318	4,863	1,293	4,772
4/4/2008	13	On Peak	0.019522	1,274	4,793	1,249	4,699
4/4/2008	14	On Peak	0.01893	1,294	4,753	1,270	4,663
4/4/2008	15	On Peak	0.019386	1,211	4,678	1,188	4,587
4/4/2008	16	On Peak	0.020783	1,287	4,677	1,261	4,580
4/4/2008	17	On Peak	0.02107	1,441	4,714	1,410	4,615
4/4/2008	18	On Peak	0.020936	1,537	4,729	1,505	4,630
4/4/2008	19	On Peak	0.019949	1,609	4,640	1,576	4,547
4/4/2008	20	On Peak	0.020733	1,647	4,733	1,613	4,634
4/4/2008	21	On Peak	0.022697	1,711	4,751	1,672	4,643
4/4/2008	22	On Peak	0.022156	1,679	4,633	1,642	4,530
4/4/2008	23	On Peak	0.021453	1,515	4,335	1,482	4,242
4/4/2008	24	Off Peak	0.021083	1,336	4,017	1,308	3,933
4/5/2008	1	Off Peak	0.022595	1,163	3,742	1,136	3,658
4/5/2008	2	Off Peak	0.022632	1,018	3,570	995	3,490
4/5/2008	3	Off Peak	0.023665	938	3,463	916	3,381
4/5/2008	4	Off Peak	0.024675	929	3,400	907	3,316
4/5/2008	5	Off Peak	0.024188	931	3,417	909	3,334
4/5/2008	6	Off Peak	0.02424	938	3,478	915	3,394
4/5/2008	7	Off Peak	0.021907	1,045	3,648	1,022	3,568
4/5/2008	8	Off Peak	0.020297	1,208	3,850	1,183	3,772
4/5/2008	9	Off Peak	0.022498	1,414	4,045	1,383	3,954
4/5/2008	10	Off Peak	0.021673	1,442	4,269	1,411	4,177
4/5/2008	11	Off Peak	0.022052	1,524	4,368	1,490	4,271
4/5/2008	12	Off Peak	0.021219	1,501	4,407	1,470	4,314
4/5/2008	13	Off Peak	0.020697	1,440	4,305	1,410	4,216
4/5/2008	14	Off Peak	0.02143	1,438	4,218	1,407	4,128
4/5/2008	15	Off Peak	0.021301	1,347	4,140	1,318	4,052
4/5/2008	16	Off Peak	0.02121	1,340	4,083	1,311	3,997
4/5/2008	17	Off Peak	0.021653	1,330	4,036	1,301	3,948
4/5/2008	18	Off Peak	0.020213	1,433	4,050	1,404	3,968
4/5/2008	19	Off Peak	0.020498	1,547	4,108	1,516	4,023
4/5/2008	20	Off Peak	0.021085	1,628	4,284	1,593	4,194
4/5/2008	21	Off Peak	0.019519	1,747	4,413	1,713	4,327
4/5/2008	22	Off Peak	0.019532	1,663	4,333	1,630	4,249
4/5/2008	23	Off Peak	0.021157	1,547	4,113	1,515	4,026
4/5/2008	24	Off Peak	0.020935	1,389	3,888	1,360	3,807
4/6/2008	1	Off Peak	0.020478	1,210	3,634	1,185	3,560
4/6/2008	2	Off Peak	0.019494	1,107	3,475	1,085	3,407
4/6/2008	3	Off Peak	0.020618	1,012	3,358	991	3,288
4/6/2008	4	Off Peak	0.018373	1,063	3,324	1,044	3,263
4/6/2008	5	Off Peak	0.020311	999	3,283	979	3,216
4/6/2008	6	Off Peak	0.021509	993	3,352	972	3,280
4/6/2008	7	Off Peak	0.02166	1,096	3,490	1,072	3,414
4/6/2008	8	Off Peak	0.021067	1,219	3,641	1,193	3,564
4/6/2008	9	Off Peak	0.020925	1,499	3,918	1,468	3,836
4/6/2008	10	Off Peak	0.019863	1,657	4,124	1,624	4,042
4/6/2008	11	Off Peak	0.019439	1,748	4,311	1,714	4,228
4/6/2008	12	Off Peak	0.018679	1,763	4,344	1,730	4,263
4/6/2008	13	Off Peak	0.017661	1,745	4,375	1,714	4,298
4/6/2008	14	Off Peak	0.018607	1,717	4,342	1,685	4,261
4/6/2008	15	Off Peak	0.020198	1,705	4,304	1,670	4,217
4/6/2008	16	Off Peak	0.019226	1,700	4,305	1,667	4,223
4/6/2008	17	Off Peak	0.019237	1,728	4,338	1,694	4,255
4/6/2008	18	Off Peak	0.018373	1,850	4,430	1,816	4,349
4/6/2008	19	Off Peak	0.01823	1,981	4,488	1,945	4,406
4/6/2008	20	Off Peak	0.01926	2,092	4,649	2,052	4,559
4/6/2008	21	Off Peak	0.018287	2,171	4,755	2,131	4,668
4/6/2008	22	Off Peak	0.019434	1,957	4,561	1,919	4,473
4/6/2008	23	Off Peak	0.018232	1,743	4,303	1,711	4,224
4/6/2008	24	Off Peak	0.019936	1,489	3,953	1,459	3,874
4/7/2008	1	Off Peak	0.020349	1,246	3,719	1,220	3,644
4/7/2008	2	Off Peak	0.021247	1,154	3,576	1,130	3,500
4/7/2008	3	Off Peak	0.021789	1,108	3,520	1,084	3,443
4/7/2008	4	Off Peak	0.019925	1,179	3,531	1,156	3,461

4/7/2008	5	Off Peak	0.019754	1,189	3,580	1,165	3,509
4/7/2008	6	Off Peak	0.018788	1,312	3,928	1,287	3,855
4/7/2008	7	Off Peak	0.016711	1,662	4,489	1,634	4,414
4/7/2008	8	On Peak	0.018408	1,819	4,844	1,785	4,755
4/7/2008	9	On Peak	0.018213	1,648	4,955	1,618	4,865
4/7/2008	10	On Peak	0.019334	1,537	4,972	1,507	4,876
4/7/2008	11	On Peak	0.019166	1,503	4,994	1,474	4,898
4/7/2008	12	On Peak	0.019288	1,473	4,990	1,444	4,894
4/7/2008	13	On Peak	0.018476	1,443	4,965	1,416	4,873
4/7/2008	14	On Peak	0.018495	1,398	4,876	1,373	4,786
4/7/2008	15	On Peak	0.018321	1,402	4,803	1,376	4,715
4/7/2008	16	On Peak	0.01903	1,441	4,780	1,413	4,689
4/7/2008	17	On Peak	0.018701	1,617	4,864	1,586	4,773
4/7/2008	18	On Peak	0.018391	1,715	4,874	1,684	4,784
4/7/2008	19	On Peak	0.016832	1,810	4,829	1,780	4,748
4/7/2008	20	On Peak	0.017493	1,945	4,946	1,911	4,860
4/7/2008	21	On Peak	0.016849	2,008	5,070	1,974	4,984
4/7/2008	22	On Peak	0.017964	2,030	4,857	1,994	4,770
4/7/2008	23	On Peak	0.018821	1,742	4,458	1,709	4,374
4/7/2008	24	Off Peak	0.019425	1,470	4,090	1,441	4,010
4/8/2008	1	Off Peak	0.019119	1,266	3,782	1,241	3,709
4/8/2008	2	Off Peak	0.020871	1,162	3,631	1,138	3,555
4/8/2008	3	Off Peak	0.019584	1,092	3,558	1,070	3,488
4/8/2008	4	Off Peak	0.019903	1,105	3,528	1,083	3,457
4/8/2008	5	Off Peak	0.019215	1,114	3,623	1,092	3,554
4/8/2008	6	Off Peak	0.0157	1,222	3,965	1,203	3,902
4/8/2008	7	Off Peak	0.013587	1,574	4,456	1,553	4,395
4/8/2008	8	On Peak	0.016029	1,697	4,793	1,670	4,716
4/8/2008	9	On Peak	0.01672	1,504	4,831	1,479	4,751
4/8/2008	10	On Peak	0.016702	1,457	4,819	1,433	4,739
4/8/2008	11	On Peak	0.01634	1,328	4,786	1,307	4,708
4/8/2008	12	On Peak	0.01595	1,293	4,708	1,272	4,633
4/8/2008	13	On Peak	0.016374	1,231	4,651	1,211	4,575
4/8/2008	14	On Peak	0.016821	1,189	4,598	1,169	4,521
4/8/2008	15	On Peak	0.016305	1,106	4,577	1,088	4,503
4/8/2008	16	On Peak	0.015606	1,154	4,548	1,136	4,477
4/8/2008	17	On Peak	0.015393	1,293	4,546	1,273	4,476
4/8/2008	18	On Peak	0.016539	1,468	4,534	1,444	4,459
4/8/2008	19	On Peak	0.015431	1,530	4,483	1,507	4,414
4/8/2008	20	On Peak	0.01735	1,648	4,600	1,620	4,520
4/8/2008	21	On Peak	0.016784	1,814	4,838	1,783	4,757
4/8/2008	22	On Peak	0.017521	1,850	4,671	1,817	4,589
4/8/2008	23	On Peak	0.016891	1,600	4,274	1,573	4,202
4/8/2008	24	Off Peak	0.018584	1,369	3,898	1,344	3,826
4/9/2008	1	Off Peak	0.01938	1,184	3,641	1,162	3,570
4/9/2008	2	Off Peak	0.018447	1,082	3,489	1,062	3,425
4/9/2008	3	Off Peak	0.017335	1,031	3,386	1,014	3,327
4/9/2008	4	Off Peak	0.018048	1,049	3,412	1,030	3,350
4/9/2008	5	Off Peak	0.018344	1,060	3,507	1,040	3,442
4/9/2008	6	Off Peak	0.015703	1,154	3,830	1,136	3,770
4/9/2008	7	Off Peak	0.015317	1,522	4,380	1,499	4,313
4/9/2008	8	On Peak	0.017877	1,651	4,729	1,621	4,645
4/9/2008	9	On Peak	0.01751	1,465	4,781	1,440	4,697
4/9/2008	10	On Peak	0.017645	1,432	4,768	1,407	4,684
4/9/2008	11	On Peak	0.017667	1,323	4,788	1,299	4,704
4/9/2008	12	On Peak	0.019754	1,299	4,737	1,273	4,644
4/9/2008	13	On Peak	0.018741	1,269	4,666	1,246	4,579
4/9/2008	14	On Peak	0.019638	1,196	4,636	1,172	4,545
4/9/2008	15	On Peak	0.018958	1,099	4,565	1,078	4,478
4/9/2008	16	On Peak	0.017885	1,182	4,531	1,161	4,450
4/9/2008	17	On Peak	0.018331	1,360	4,566	1,335	4,482
4/9/2008	18	On Peak	0.018778	1,458	4,590	1,431	4,504
4/9/2008	19	On Peak	0.018438	1,615	4,586	1,585	4,502
4/9/2008	20	On Peak	0.018745	1,644	4,694	1,613	4,607
4/9/2008	21	On Peak	0.018708	1,791	4,857	1,758	4,766
4/9/2008	22	On Peak	0.018847	1,711	4,630	1,679	4,543
4/9/2008	23	On Peak	0.017621	1,516	4,239	1,489	4,165
4/9/2008	24	Off Peak	0.016926	1,280	3,863	1,259	3,797
4/10/2008	1	Off Peak	0.019795	1,040	3,553	1,020	3,482
4/10/2008	2	Off Peak	0.018689	954	3,416	936	3,352
4/10/2008	3	Off Peak	0.01855	884	3,297	868	3,236
4/10/2008	4	Off Peak	0.018969	897	3,277	880	3,215
4/10/2008	5	Off Peak	0.018682	886	3,347	870	3,284
4/10/2008	6	Off Peak	0.016782	966	3,643	950	3,582
4/10/2008	7	Off Peak	0.015672	1,250	4,113	1,231	4,048
4/10/2008	8	On Peak	0.017158	1,466	4,468	1,441	4,391
4/10/2008	9	On Peak	0.017724	1,370	4,514	1,345	4,434
4/10/2008	10	On Peak	0.019386	1,226	4,531	1,203	4,444
4/10/2008	11	On Peak	0.019346	1,233	4,602	1,209	4,513
4/10/2008	12	On Peak	0.020522	1,156	4,604	1,133	4,510
4/10/2008	13	On Peak	0.016682	1,124	4,575	1,105	4,499
4/10/2008	14	On Peak	0.015883	1,088	4,602	1,070	4,528
4/10/2008	15	On Peak	0.01839	1,021	4,584	1,002	4,500
4/10/2008	16	On Peak	0.017664	1,119	4,591	1,099	4,510
4/10/2008	17	On Peak	0.01921	1,210	4,573	1,187	4,485
4/10/2008	18	On Peak	0.018916	1,317	4,559	1,292	4,473
4/10/2008	19	On Peak	0.016817	1,373	4,474	1,350	4,399
4/10/2008	20	On Peak	0.016638	1,514	4,579	1,489	4,503
4/10/2008	21	On Peak	0.016665	1,618	4,731	1,591	4,652
4/10/2008	22	On Peak	0.017219	1,602	4,581	1,574	4,502
4/10/2008	23	On Peak	0.017327	1,432	4,198	1,407	4,125
4/10/2008	24	Off Peak	0.018207	1,195	3,839	1,173	3,769
4/11/2008	1	Off Peak	0.017537	962	3,466	945	3,406
4/11/2008	2	Off Peak	0.018443	882	3,341	866	3,280
4/11/2008	3	Off Peak	0.018924	829	3,197	814	3,136
4/11/2008	4	Off Peak	0.018795	807	3,141	792	3,082
4/11/2008	5	Off Peak	0.019246	823	3,182	808	3,121
4/11/2008	6	Off Peak	0.018662	926	3,480	909	3,416
4/11/2008	7	Off Peak	0.016496	1,254	3,945	1,233	3,880
4/11/2008	8	On Peak	0.01805	1,394	4,315	1,369	4,237
4/11/2008	9	On Peak	0.019765	1,310	4,447	1,284	4,359
4/11/2008	10	On Peak	0.019375	1,183	4,514	1,160	4,427
4/11/2008	11	On Peak	0.019131	1,150	4,569	1,128	4,482
4/11/2008	12	On Peak	0.01744	1,092	4,588	1,073	4,508
4/11/2008	13	On Peak	0.017108	1,080	4,625	1,062	4,546
4/11/2008	14	On Peak	0.016546	1,095	4,672	1,077	4,594
4/11/2008	15	On Peak	0.015414	1,084	4,655	1,068	4,583
4/11/2008	16	On Peak	0.01559	1,143	4,639	1,125	4,566
4/11/2008	17	On Peak	0.01493	1,216	4,675	1,198	4,605
4/11/2008	18	On Peak	0.016436	1,342	4,670	1,320	4,594
4/11/2008	19	On Peak	0.017582	1,390	4,618	1,365	4,537
4/11/2008	20	On Peak	0.018204	1,448	4,634	1,422	4,550
4/11/2008	21	On Peak	0.017533	1,520	4,711	1,493	4,629

4/11/2008	22	On Peak	0.017473	1,470	4,487	1,444	4,409
4/11/2008	23	On Peak	0.018596	1,398	4,222	1,372	4,144
4/11/2008	24	Off Peak	0.019325	1,203	3,834	1,180	3,760
4/12/2008	1	Off Peak	0.018007	1,065	3,575	1,046	3,511
4/12/2008	2	Off Peak	0.019761	916	3,355	898	3,289
4/12/2008	3	Off Peak	0.0176	863	3,261	848	3,203
4/12/2008	4	Off Peak	0.018754	820	3,191	805	3,131
4/12/2008	5	Off Peak	0.0198	806	3,166	790	3,103
4/12/2008	6	Off Peak	0.01737	819	3,251	805	3,194
4/12/2008	7	Off Peak	0.01856	907	3,405	890	3,342
4/12/2008	8	Off Peak	0.013066	1,052	3,593	1,038	3,546
4/12/2008	9	Off Peak	0.016231	1,212	3,928	1,192	3,864
4/12/2008	10	Off Peak	0.016974	1,359	4,154	1,336	4,084
4/12/2008	11	Off Peak	0.017725	1,530	4,334	1,502	4,257
4/12/2008	12	Off Peak	0.016162	1,399	4,370	1,377	4,299
4/12/2008	13	Off Peak	0.016739	1,351	4,355	1,328	4,282
4/12/2008	14	Off Peak	0.016126	1,346	4,286	1,324	4,217
4/12/2008	15	Off Peak	0.016926	1,330	4,193	1,308	4,122
4/12/2008	16	Off Peak	0.015815	1,354	4,188	1,333	4,122
4/12/2008	17	Off Peak	0.015768	1,331	4,166	1,310	4,101
4/12/2008	18	Off Peak	0.016316	1,358	4,150	1,336	4,082
4/12/2008	19	Off Peak	0.01527	1,407	4,082	1,385	4,019
4/12/2008	20	Off Peak	0.015799	1,444	4,121	1,421	4,056
4/12/2008	21	Off Peak	0.015327	1,514	4,320	1,491	4,254
4/12/2008	22	Off Peak	0.015703	1,499	4,179	1,476	4,114
4/12/2008	23	Off Peak	0.017431	1,367	3,944	1,343	3,876
4/12/2008	24	Off Peak	0.018049	1,191	3,719	1,169	3,652
4/13/2008	1	Off Peak	0.017466	1,034	3,396	1,016	3,337
4/13/2008	2	Off Peak	0.018231	918	3,255	901	3,196
4/13/2008	3	Off Peak	0.01825	856	3,099	840	3,043
4/13/2008	4	Off Peak	0.019468	812	3,076	796	3,016
4/13/2008	5	Off Peak	0.019394	791	3,033	776	2,975
4/13/2008	6	Off Peak	0.016706	840	3,093	826	3,041
4/13/2008	7	Off Peak	0.015252	847	3,150	834	3,102
4/13/2008	8	Off Peak	0.017209	1,018	3,298	1,001	3,242
4/13/2008	9	Off Peak	0.014499	1,288	3,573	1,269	3,521
4/13/2008	10	Off Peak	0.01525	1,374	3,760	1,353	3,702
4/13/2008	11	Off Peak	0.015608	1,470	3,905	1,447	3,845
4/13/2008	12	Off Peak	0.015559	1,524	3,987	1,500	3,925
4/13/2008	13	Off Peak	0.014511	1,522	3,992	1,500	3,934
4/13/2008	14	Off Peak	0.017299	1,498	3,957	1,472	3,888
4/13/2008	15	Off Peak	0.016358	1,435	3,974	1,412	3,909
4/13/2008	16	Off Peak	0.017645	1,499	3,955	1,472	3,886
4/13/2008	17	Off Peak	0.018487	1,518	4,008	1,489	3,934
4/13/2008	18	Off Peak	0.019526	1,617	4,110	1,585	4,030
4/13/2008	19	Off Peak	0.017928	1,736	4,184	1,705	4,109
4/13/2008	20	Off Peak	0.019028	1,836	4,351	1,801	4,268
4/13/2008	21	Off Peak	0.019757	1,950	4,460	1,912	4,372
4/13/2008	22	Off Peak	0.019182	1,771	4,261	1,737	4,179
4/13/2008	23	Off Peak	0.0181	1,600	3,989	1,571	3,917
4/13/2008	24	Off Peak	0.018369	1,294	3,650	1,270	3,583
4/14/2008	1	Off Peak	0.018159	1,091	3,429	1,071	3,366
4/14/2008	2	Off Peak	0.018186	1,039	3,298	1,020	3,238
4/14/2008	3	Off Peak	0.017707	1,004	3,259	987	3,201
4/14/2008	4	Off Peak	0.016445	1,059	3,244	1,041	3,191
4/14/2008	5	Off Peak	0.013142	1,095	3,381	1,081	3,337
4/14/2008	6	Off Peak	0.012684	1,205	3,699	1,189	3,652
4/14/2008	7	Off Peak	0.012737	1,536	4,236	1,517	4,182
4/14/2008	8	On Peak	0.013085	1,684	4,547	1,662	4,488
4/14/2008	9	On Peak	0.014125	1,490	4,583	1,469	4,518
4/14/2008	10	On Peak	0.014011	1,351	4,552	1,332	4,488
4/14/2008	11	On Peak	0.014452	1,323	4,585	1,304	4,519
4/14/2008	12	On Peak	0.015298	1,270	4,554	1,250	4,484
4/14/2008	13	On Peak	0.01456	1,274	4,544	1,256	4,478
4/14/2008	14	On Peak	0.014396	1,195	4,492	1,178	4,428
4/14/2008	15	On Peak	0.014432	1,219	4,462	1,201	4,397
4/14/2008	16	On Peak	0.013925	1,253	4,411	1,236	4,349
4/14/2008	17	On Peak	0.01435	1,340	4,420	1,321	4,356
4/14/2008	18	On Peak	0.015629	1,466	4,451	1,443	4,382
4/14/2008	19	On Peak	0.015016	1,593	4,440	1,569	4,374
4/14/2008	20	On Peak	0.014954	1,742	4,562	1,716	4,494
4/14/2008	21	On Peak	0.016067	1,886	4,767	1,856	4,691
4/14/2008	22	On Peak	0.015847	1,819	4,574	1,790	4,501
4/14/2008	23	On Peak	0.015425	1,584	4,241	1,559	4,175
4/14/2008	24	Off Peak	0.014665	1,366	3,896	1,346	3,839
4/15/2008	1	Off Peak	0.019395	1,150	3,646	1,128	3,575
4/15/2008	2	Off Peak	0.01883	1,049	3,491	1,030	3,425
4/15/2008	3	Off Peak	0.017726	988	3,425	971	3,364
4/15/2008	4	Off Peak	0.018328	1,019	3,426	1,000	3,363
4/15/2008	5	Off Peak	0.017389	1,054	3,516	1,036	3,454
4/15/2008	6	Off Peak	0.015968	1,183	3,896	1,165	3,834
4/15/2008	7	Off Peak	0.014979	1,517	4,392	1,494	4,326
4/15/2008	8	On Peak	0.015639	1,594	4,657	1,569	4,584
4/15/2008	9	On Peak	0.015999	1,479	4,680	1,456	4,605
4/15/2008	10	On Peak	0.017964	1,299	4,631	1,276	4,548
4/15/2008	11	On Peak	0.018219	1,226	4,640	1,203	4,556
4/15/2008	12	On Peak	0.01898	1,194	4,618	1,172	4,531
4/15/2008	13	On Peak	0.016858	1,172	4,600	1,152	4,522
4/15/2008	14	On Peak	0.017226	1,118	4,564	1,098	4,485
4/15/2008	15	On Peak	0.016636	1,068	4,534	1,051	4,459
4/15/2008	16	On Peak	0.018606	1,123	4,507	1,102	4,423
4/15/2008	17	On Peak	0.0183	1,318	4,500	1,294	4,418
4/15/2008	18	On Peak	0.018154	1,411	4,530	1,386	4,448
4/15/2008	19	On Peak	0.017673	1,525	4,463	1,498	4,385
4/15/2008	20	On Peak	0.0202	1,601	4,539	1,569	4,447
4/15/2008	21	On Peak	0.017672	1,744	4,809	1,713	4,725
4/15/2008	22	On Peak	0.018305	1,740	4,620	1,708	4,535
4/15/2008	23	On Peak	0.016857	1,550	4,229	1,524	4,158
4/15/2008	24	Off Peak	0.016181	1,336	3,911	1,314	3,848
4/16/2008	1	Off Peak	0.020693	1,089	3,539	1,066	3,466
4/16/2008	2	Off Peak	0.021375	1,025	3,483	1,003	3,408
4/16/2008	3	Off Peak	0.019939	966	3,406	947	3,338
4/16/2008	4	Off Peak	0.018481	1,029	3,400	1,010	3,337
4/16/2008	5	Off Peak	0.016631	1,041	3,525	1,024	3,466
4/16/2008	6	Off Peak	0.015577	1,239	3,873	1,220	3,812
4/16/2008	7	Off Peak	0.013515	1,498	4,357	1,478	4,298
4/16/2008	8	On Peak	0.015083	1,589	4,658	1,565	4,588
4/16/2008	9	On Peak	0.016551	1,418	4,646	1,394	4,569
4/16/2008	10	On Peak	0.017509	1,303	4,624	1,280	4,543
4/16/2008	11	On Peak	0.01871	1,225	4,608	1,202	4,521
4/16/2008	12	On Peak	0.019625	1,152	4,620	1,129	4,529
4/16/2008	13	On Peak	0.019289	1,103	4,583	1,082	4,495
4/16/2008	14	On Peak	0.018439	1,035	4,618	1,016	4,533

4/16/2008	15	On Peak	0.019184	1,032	4,562	1,012	4,475
4/16/2008	16	On Peak	0.017901	1,061	4,549	1,042	4,467
4/16/2008	17	On Peak	0.018056	1,172	4,551	1,151	4,469
4/16/2008	18	On Peak	0.019124	1,277	4,553	1,252	4,466
4/16/2008	19	On Peak	0.018099	1,368	4,493	1,343	4,412
4/16/2008	20	On Peak	0.018692	1,463	4,528	1,436	4,444
4/16/2008	21	On Peak	0.017081	1,708	4,765	1,679	4,683
4/16/2008	22	On Peak	0.018996	1,659	4,574	1,628	4,487
4/16/2008	23	On Peak	0.018362	1,443	4,169	1,417	4,092
4/16/2008	24	Off Peak	0.02046	1,223	3,796	1,198	3,718
4/17/2008	1	Off Peak	0.020723	1,038	3,508	1,016	3,436
4/17/2008	2	Off Peak	0.02134	968	3,382	948	3,310
4/17/2008	3	Off Peak	0.020963	939	3,296	919	3,227
4/17/2008	4	Off Peak	0.020337	940	3,292	920	3,225
4/17/2008	5	Off Peak	0.019679	989	3,368	970	3,301
4/17/2008	6	Off Peak	0.017065	1,125	3,761	1,106	3,696
4/17/2008	7	Off Peak	0.015089	1,410	4,202	1,388	4,138
4/17/2008	8	On Peak	0.01649	1,561	4,575	1,535	4,500
4/17/2008	9	On Peak	0.017953	1,372	4,537	1,347	4,456
4/17/2008	10	On Peak	0.017508	1,276	4,569	1,254	4,489
4/17/2008	11	On Peak	0.018073	1,167	4,649	1,145	4,565
4/17/2008	12	On Peak	0.018689	1,064	4,643	1,044	4,556
4/17/2008	13	On Peak	0.018408	1,078	4,650	1,058	4,565
4/17/2008	14	On Peak	0.01721	1,072	4,704	1,053	4,623
4/17/2008	15	On Peak	0.018602	1,078	4,681	1,058	4,594
4/17/2008	16	On Peak	0.019244	1,106	4,681	1,085	4,591
4/17/2008	17	On Peak	0.018871	1,201	4,703	1,178	4,615
4/17/2008	18	On Peak	0.018407	1,311	4,664	1,287	4,579
4/17/2008	19	On Peak	0.018286	1,373	4,561	1,348	4,478
4/17/2008	20	On Peak	0.017438	1,460	4,604	1,435	4,524
4/17/2008	21	On Peak	0.017045	1,595	4,803	1,568	4,721
4/17/2008	22	On Peak	0.018873	1,590	4,660	1,560	4,572
4/17/2008	23	On Peak	0.019036	1,398	4,216	1,371	4,136
4/17/2008	24	Off Peak	0.020167	1,196	3,824	1,172	3,747
4/18/2008	1	Off Peak	0.022095	1,000	3,513	978	3,435
4/18/2008	2	Off Peak	0.020938	910	3,352	891	3,282
4/18/2008	3	Off Peak	0.021313	824	3,246	807	3,177
4/18/2008	4	Off Peak	0.021188	850	3,229	832	3,160
4/18/2008	5	Off Peak	0.020125	857	3,306	840	3,239
4/18/2008	6	Off Peak	0.018238	942	3,579	924	3,514
4/18/2008	7	Off Peak	0.016304	1,239	4,021	1,219	3,956
4/18/2008	8	On Peak	0.016594	1,303	4,329	1,281	4,257
4/18/2008	9	On Peak	0.018275	1,271	4,514	1,248	4,431
4/18/2008	10	On Peak	0.018763	1,172	4,599	1,150	4,513
4/18/2008	11	On Peak	0.019728	1,152	4,699	1,130	4,606
4/18/2008	12	On Peak	0.018764	1,155	4,756	1,133	4,666
4/18/2008	13	On Peak	0.019455	1,168	4,850	1,145	4,756
4/18/2008	14	On Peak	0.018513	1,217	4,898	1,195	4,807
4/18/2008	15	On Peak	0.019748	1,220	4,931	1,196	4,834
4/18/2008	16	On Peak	0.018048	1,304	4,941	1,281	4,852
4/18/2008	17	On Peak	0.019129	1,397	4,934	1,370	4,840
4/18/2008	18	On Peak	0.018189	1,505	4,898	1,478	4,809
4/18/2008	19	On Peak	0.019493	1,447	4,741	1,419	4,648
4/18/2008	20	On Peak	0.018825	1,502	4,688	1,473	4,600
4/18/2008	21	On Peak	0.016994	1,616	4,793	1,589	4,712
4/18/2008	22	On Peak	0.018581	1,537	4,559	1,509	4,474
4/18/2008	23	On Peak	0.018187	1,401	4,272	1,376	4,194
4/18/2008	24	Off Peak	0.019586	1,220	3,869	1,196	3,794
4/19/2008	1	Off Peak	0.021099	1,053	3,586	1,031	3,510
4/19/2008	2	Off Peak	0.021186	912	3,382	893	3,311
4/19/2008	3	Off Peak	0.022757	862	3,277	842	3,202
4/19/2008	4	Off Peak	0.021707	844	3,227	826	3,157
4/19/2008	5	Off Peak	0.021912	805	3,165	787	3,096
4/19/2008	6	Off Peak	0.02131	820	3,254	803	3,184
4/19/2008	7	Off Peak	0.02122	882	3,354	863	3,283
4/19/2008	8	Off Peak	0.020906	1,057	3,604	1,035	3,529
4/19/2008	9	Off Peak	0.02062	1,234	3,913	1,208	3,832
4/19/2008	10	Off Peak	0.018879	1,325	4,140	1,300	4,062
4/19/2008	11	Off Peak	0.017454	1,493	4,304	1,467	4,229
4/19/2008	12	Off Peak	0.019223	1,409	4,408	1,382	4,323
4/19/2008	13	Off Peak	0.01962	1,494	4,469	1,465	4,381
4/19/2008	14	Off Peak	0.018271	1,538	4,467	1,510	4,385
4/19/2008	15	Off Peak	0.018296	1,549	4,504	1,521	4,421
4/19/2008	16	Off Peak	0.017589	1,552	4,514	1,525	4,435
4/19/2008	17	Off Peak	0.017632	1,569	4,502	1,541	4,422
4/19/2008	18	Off Peak	0.018104	1,521	4,425	1,494	4,345
4/19/2008	19	Off Peak	0.017913	1,484	4,323	1,458	4,245
4/19/2008	20	Off Peak	0.019569	1,503	4,310	1,474	4,226
4/19/2008	21	Off Peak	0.017758	1,527	4,455	1,500	4,376
4/19/2008	22	Off Peak	0.019431	1,538	4,329	1,508	4,244
4/19/2008	23	Off Peak	0.020593	1,368	4,046	1,340	3,962
4/19/2008	24	Off Peak	0.020817	1,281	3,796	1,255	3,717
4/20/2008	1	Off Peak	0.024619	1,054	3,489	1,028	3,403
4/20/2008	2	Off Peak	0.022778	923	3,316	902	3,241
4/20/2008	3	Off Peak	0.023499	866	3,176	846	3,101
4/20/2008	4	Off Peak	0.022574	852	3,125	832	3,055
4/20/2008	5	Off Peak	0.024105	821	3,083	802	3,009
4/20/2008	6	Off Peak	0.022244	838	3,146	819	3,076
4/20/2008	7	Off Peak	0.023114	851	3,168	831	3,095
4/20/2008	8	Off Peak	0.021897	946	3,314	925	3,242
4/20/2008	9	Off Peak	0.022734	1,202	3,580	1,174	3,498
4/20/2008	10	Off Peak	0.022796	1,322	3,842	1,292	3,755
4/20/2008	11	Off Peak	0.020944	1,468	4,019	1,437	3,935
4/20/2008	12	Off Peak	0.021659	1,504	4,131	1,472	4,042
4/20/2008	13	Off Peak	0.021748	1,495	4,214	1,462	4,123
4/20/2008	14	Off Peak	0.02395	1,456	4,215	1,422	4,115
4/20/2008	15	Off Peak	0.024234	1,425	4,233	1,390	4,131
4/20/2008	16	Off Peak	0.024136	1,444	4,208	1,409	4,107
4/20/2008	17	Off Peak	0.023463	1,460	4,267	1,426	4,167
4/20/2008	18	Off Peak	0.024861	1,563	4,288	1,524	4,182
4/20/2008	19	Off Peak	0.023493	1,577	4,332	1,540	4,230
4/20/2008	20	Off Peak	0.024266	1,628	4,404	1,588	4,297
4/20/2008	21	Off Peak	0.023006	1,827	4,551	1,785	4,447
4/20/2008	22	Off Peak	0.023799	1,717	4,374	1,676	4,270
4/20/2008	23	Off Peak	0.025504	1,518	4,089	1,479	3,985
4/20/2008	24	Off Peak	0.025681	1,212	3,731	1,181	3,636
4/21/2008	1	Off Peak	0.023305	954	3,490	932	3,408
4/21/2008	2	Off Peak	0.024478	875	3,300	854	3,219
4/21/2008	3	Off Peak	0.022133	836	3,211	817	3,140
4/21/2008	4	Off Peak	0.022031	825	3,230	807	3,159
4/21/2008	5	Off Peak	0.020307	800	3,257	784	3,191
4/21/2008	6	Off Peak	0.019801	903	3,554	885	3,483
4/21/2008	7	Off Peak	0.015816	1,201	4,010	1,182	3,947

4/21/2008	8	On Peak	0.017497	1,436	4,417	1,411	4,340
4/21/2008	9	On Peak	0.016684	1,305	4,546	1,283	4,470
4/21/2008	10	On Peak	0.018509	1,307	4,650	1,283	4,564
4/21/2008	11	On Peak	0.017579	1,309	4,732	1,286	4,649
4/21/2008	12	On Peak	0.017407	1,218	4,669	1,197	4,587
4/21/2008	13	On Peak	0.016654	1,180	4,675	1,160	4,597
4/21/2008	14	On Peak	0.017037	1,249	4,682	1,227	4,602
4/21/2008	15	On Peak	0.01729	1,172	4,657	1,151	4,577
4/21/2008	16	On Peak	0.015397	1,172	4,640	1,154	4,569
4/21/2008	17	On Peak	0.016118	1,295	4,650	1,274	4,575
4/21/2008	18	On Peak	0.014803	1,411	4,616	1,390	4,548
4/21/2008	19	On Peak	0.016089	1,432	4,573	1,409	4,499
4/21/2008	20	On Peak	0.016832	1,595	4,589	1,569	4,512
4/21/2008	21	On Peak	0.017066	1,763	4,778	1,733	4,697
4/21/2008	22	On Peak	0.018197	1,715	4,611	1,684	4,527
4/21/2008	23	On Peak	0.01875	1,460	4,200	1,433	4,122
4/21/2008	24	Off Peak	0.020819	1,232	3,768	1,207	3,690
4/22/2008	1	Off Peak	0.023767	994	3,533	971	3,449
4/22/2008	2	Off Peak	0.022948	878	3,373	858	3,296
4/22/2008	3	Off Peak	0.02194	839	3,266	821	3,194
4/22/2008	4	Off Peak	0.02082	846	3,251	829	3,183
4/22/2008	5	Off Peak	0.022434	835	3,271	816	3,198
4/22/2008	6	Off Peak	0.01715	951	3,577	934	3,515
4/22/2008	7	Off Peak	0.015485	1,232	3,964	1,213	3,903
4/22/2008	8	On Peak	0.016791	1,420	4,301	1,396	4,229
4/22/2008	9	On Peak	0.017223	1,288	4,409	1,265	4,333
4/22/2008	10	On Peak	0.017152	1,237	4,482	1,216	4,405
4/22/2008	11	On Peak	0.017428	1,197	4,587	1,176	4,507
4/22/2008	12	On Peak	0.017195	1,127	4,611	1,108	4,531
4/22/2008	13	On Peak	0.017691	1,103	4,661	1,083	4,578
4/22/2008	14	On Peak	0.01727	1,045	4,677	1,027	4,596
4/22/2008	15	On Peak	0.016913	1,024	4,698	1,007	4,619
4/22/2008	16	On Peak	0.018847	1,092	4,673	1,072	4,585
4/22/2008	17	On Peak	0.016657	1,198	4,668	1,178	4,590
4/22/2008	18	On Peak	0.017385	1,312	4,659	1,289	4,578
4/22/2008	19	On Peak	0.017437	1,391	4,548	1,367	4,469
4/22/2008	20	On Peak	0.018998	1,464	4,561	1,436	4,475
4/22/2008	21	On Peak	0.01826	1,625	4,819	1,595	4,731
4/22/2008	22	On Peak	0.017	1,578	4,605	1,551	4,527
4/22/2008	23	On Peak	0.017299	1,388	4,208	1,364	4,136
4/22/2008	24	Off Peak	0.019429	1,183	3,767	1,160	3,694
4/23/2008	1	Off Peak	0.023432	992	3,513	968	3,431
4/23/2008	2	Off Peak	0.02152	834	3,367	816	3,294
4/23/2008	3	Off Peak	0.020344	835	3,283	818	3,216
4/23/2008	4	Off Peak	0.021331	780	3,223	763	3,154
4/23/2008	5	Off Peak	0.020251	795	3,288	779	3,222
4/23/2008	6	Off Peak	0.018555	916	3,602	899	3,535
4/23/2008	7	Off Peak	0.015887	1,134	4,008	1,116	3,944
4/23/2008	8	On Peak	0.015703	1,424	4,394	1,401	4,325
4/23/2008	9	On Peak	0.017856	1,225	4,539	1,204	4,458
4/23/2008	10	On Peak	0.016668	1,142	4,597	1,122	4,520
4/23/2008	11	On Peak	0.017656	1,114	4,739	1,094	4,655
4/23/2008	12	On Peak	0.017612	1,084	4,814	1,065	4,729
4/23/2008	13	On Peak	0.018687	1,086	4,814	1,066	4,724
4/23/2008	14	On Peak	0.018235	1,113	4,898	1,093	4,809
4/23/2008	15	On Peak	0.018054	1,129	4,890	1,108	4,802
4/23/2008	16	On Peak	0.018009	1,163	4,903	1,142	4,814
4/23/2008	17	On Peak	0.016989	1,276	4,919	1,254	4,836
4/23/2008	18	On Peak	0.016878	1,375	4,884	1,352	4,802
4/23/2008	19	On Peak	0.016378	1,440	4,768	1,417	4,690
4/23/2008	20	On Peak	0.01676	1,508	4,756	1,483	4,676
4/23/2008	21	On Peak	0.017916	1,638	4,949	1,609	4,861
4/23/2008	22	On Peak	0.016759	1,632	4,757	1,604	4,677
4/23/2008	23	On Peak	0.018119	1,419	4,309	1,393	4,231
4/23/2008	24	Off Peak	0.022153	1,198	3,956	1,172	3,868
4/24/2008	1	Off Peak	0.020472	953	3,643	934	3,568
4/24/2008	2	Off Peak	0.0195	819	3,423	803	3,356
4/24/2008	3	Off Peak	0.020172	805	3,327	789	3,260
4/24/2008	4	Off Peak	0.019192	768	3,280	753	3,217
4/24/2008	5	Off Peak	0.019178	775	3,328	760	3,264
4/24/2008	6	Off Peak	0.016763	867	3,649	853	3,588
4/24/2008	7	Off Peak	0.016412	1,155	4,052	1,136	3,985
4/24/2008	8	On Peak	0.015592	1,220	4,410	1,201	4,341
4/24/2008	9	On Peak	0.016213	1,166	4,569	1,147	4,495
4/24/2008	10	On Peak	0.016648	1,097	4,679	1,079	4,601
4/24/2008	11	On Peak	0.01753	1,116	4,782	1,097	4,698
4/24/2008	12	On Peak	0.016345	1,140	4,863	1,122	4,784
4/24/2008	13	On Peak	0.016161	1,142	4,897	1,124	4,818
4/24/2008	14	On Peak	0.017098	1,120	4,926	1,101	4,842
4/24/2008	15	On Peak	0.018116	1,157	4,984	1,137	4,894
4/24/2008	16	On Peak	0.017514	1,191	4,975	1,170	4,888
4/24/2008	17	On Peak	0.017866	1,306	4,990	1,283	4,901
4/24/2008	18	On Peak	0.01739	1,414	4,959	1,389	4,873
4/24/2008	19	On Peak	0.016771	1,470	4,801	1,445	4,720
4/24/2008	20	On Peak	0.016649	1,525	4,779	1,499	4,700
4/24/2008	21	On Peak	0.015541	1,649	4,942	1,623	4,865
4/24/2008	22	On Peak	0.016509	1,700	4,742	1,672	4,664
4/24/2008	23	On Peak	0.017332	1,494	4,309	1,468	4,234
4/24/2008	24	Off Peak	0.019308	1,198	3,923	1,175	3,847
4/25/2008	1	Off Peak	0.020832	997	3,604	976	3,528
4/25/2008	2	Off Peak	0.020294	897	3,410	879	3,341
4/25/2008	3	Off Peak	0.01818	817	3,316	802	3,256
4/25/2008	4	Off Peak	0.018651	829	3,258	814	3,197
4/25/2008	5	Off Peak	0.020002	849	3,289	832	3,224
4/25/2008	6	Off Peak	0.018598	948	3,517	931	3,452
4/25/2008	7	Off Peak	0.016502	1,214	3,917	1,194	3,852
4/25/2008	8	On Peak	0.015035	1,313	4,265	1,293	4,201
4/25/2008	9	On Peak	0.016408	1,256	4,439	1,235	4,366
4/25/2008	10	On Peak	0.016107	1,105	4,517	1,087	4,444
4/25/2008	11	On Peak	0.014701	1,140	4,668	1,123	4,600
4/25/2008	12	On Peak	0.017295	1,129	4,718	1,109	4,637
4/25/2008	13	On Peak	0.015458	1,158	4,756	1,140	4,682
4/25/2008	14	On Peak	0.016023	1,153	4,814	1,135	4,737
4/25/2008	15	On Peak	0.016309	1,128	4,839	1,110	4,760
4/25/2008	16	On Peak	0.016558	1,182	4,843	1,162	4,763
4/25/2008	17	On Peak	0.016405	1,291	4,861	1,270	4,781
4/25/2008	18	On Peak	0.016892	1,347	4,797	1,325	4,716
4/25/2008	19	On Peak	0.016049	1,370	4,648	1,348	4,573
4/25/2008	20	On Peak	0.017428	1,390	4,548	1,366	4,468
4/25/2008	21	On Peak	0.017011	1,490	4,678	1,465	4,598
4/25/2008	22	On Peak	0.01754	1,484	4,556	1,458	4,476
4/25/2008	23	On Peak	0.020901	1,367	4,174	1,339	4,087
4/25/2008	24	Off Peak	0.022172	1,210	3,881	1,183	3,795

4/26/2008	1	Off Peak	0.022323	1,063	3,618	1,039	3,537
4/26/2008	2	Off Peak	0.022033	917	3,390	897	3,315
4/26/2008	3	Off Peak	0.020535	858	3,277	840	3,210
4/26/2008	4	Off Peak	0.021096	813	3,198	796	3,131
4/26/2008	5	Off Peak	0.020309	834	3,208	817	3,143
4/26/2008	6	Off Peak	0.021587	802	3,275	785	3,205
4/26/2008	7	Off Peak	0.01997	889	3,387	872	3,319
4/26/2008	8	Off Peak	0.022172	1,054	3,651	1,030	3,570
4/26/2008	9	Off Peak	0.020479	1,274	3,907	1,248	3,827
4/26/2008	10	Off Peak	0.018787	1,335	4,115	1,310	4,038
4/26/2008	11	Off Peak	0.020998	1,329	4,268	1,301	4,179
4/26/2008	12	Off Peak	0.020478	1,369	4,259	1,341	4,172
4/26/2008	13	Off Peak	0.018998	1,390	4,254	1,363	4,173
4/26/2008	14	Off Peak	0.018921	1,294	4,195	1,269	4,116
4/26/2008	15	Off Peak	0.019867	1,327	4,107	1,300	4,025
4/26/2008	16	Off Peak	0.019158	1,284	4,089	1,259	4,011
4/26/2008	17	Off Peak	0.019144	1,287	4,033	1,262	3,956
4/26/2008	18	Off Peak	0.019026	1,395	4,022	1,369	3,945
4/26/2008	19	Off Peak	0.019341	1,490	4,048	1,461	3,969
4/26/2008	20	Off Peak	0.021347	1,505	4,139	1,473	4,051
4/26/2008	21	Off Peak	0.022333	1,565	4,251	1,530	4,156
4/26/2008	22	Off Peak	0.022613	1,544	4,113	1,509	4,020
4/26/2008	23	Off Peak	0.021346	1,356	3,902	1,327	3,818
4/26/2008	24	Off Peak	0.020299	1,235	3,631	1,210	3,557
4/27/2008	1	Off Peak	0.020046	1,074	3,408	1,052	3,340
4/27/2008	2	Off Peak	0.01924	920	3,245	902	3,183
4/27/2008	3	Off Peak	0.020344	908	3,122	889	3,058
4/27/2008	4	Off Peak	0.020076	932	3,052	914	2,991
4/27/2008	5	Off Peak	0.021085	882	3,044	863	2,980
4/27/2008	6	Off Peak	0.020012	881	3,128	863	3,065
4/27/2008	7	Off Peak	0.016327	944	3,193	929	3,141
4/27/2008	8	Off Peak	0.020458	1,070	3,384	1,048	3,315
4/27/2008	9	Off Peak	0.020968	1,318	3,572	1,290	3,497
4/27/2008	10	Off Peak	0.020726	1,455	3,832	1,425	3,753
4/27/2008	11	Off Peak	0.020901	1,558	3,980	1,525	3,897
4/27/2008	12	Off Peak	0.020727	1,568	4,033	1,536	3,950
4/27/2008	13	Off Peak	0.020918	1,519	4,046	1,488	3,961
4/27/2008	14	Off Peak	0.01965	1,496	4,025	1,466	3,945
4/27/2008	15	Off Peak	0.021879	1,478	3,977	1,445	3,890
4/27/2008	16	Off Peak	0.020745	1,498	3,988	1,467	3,905
4/27/2008	17	Off Peak	0.020965	1,498	4,002	1,466	3,918
4/27/2008	18	Off Peak	0.02168	1,574	4,065	1,540	3,976
4/27/2008	19	Off Peak	0.019937	1,606	4,097	1,574	4,015
4/27/2008	20	Off Peak	0.021072	1,664	4,172	1,629	4,084
4/27/2008	21	Off Peak	0.019661	1,847	4,391	1,811	4,305
4/27/2008	22	Off Peak	0.022368	1,753	4,267	1,714	4,172
4/27/2008	23	Off Peak	0.022309	1,541	3,973	1,507	3,884
4/27/2008	24	Off Peak	0.02254	1,247	3,654	1,219	3,572
4/28/2008	1	Off Peak	0.022163	1,023	3,370	1,001	3,296
4/28/2008	2	Off Peak	0.021207	974	3,262	953	3,193
4/28/2008	3	Off Peak	0.021067	933	3,161	913	3,094
4/28/2008	4	Off Peak	0.022131	907	3,183	887	3,113
4/28/2008	5	Off Peak	0.02073	883	3,259	865	3,192
4/28/2008	6	Off Peak	0.019672	1,031	3,585	1,011	3,515
4/28/2008	7	Off Peak	0.017464	1,289	4,029	1,266	3,959
4/28/2008	8	On Peak	0.018664	1,475	4,447	1,447	4,364
4/28/2008	9	On Peak	0.018484	1,389	4,568	1,363	4,484
4/28/2008	10	On Peak	0.01912	1,326	4,627	1,301	4,538
4/28/2008	11	On Peak	0.020188	1,302	4,680	1,275	4,585
4/28/2008	12	On Peak	0.020007	1,272	4,715	1,246	4,620
4/28/2008	13	On Peak	0.020423	1,227	4,741	1,202	4,645
4/28/2008	14	On Peak	0.020156	1,297	4,751	1,271	4,655
4/28/2008	15	On Peak	0.020025	1,222	4,747	1,197	4,651
4/28/2008	16	On Peak	0.01894	1,255	4,782	1,231	4,691
4/28/2008	17	On Peak	0.019376	1,402	4,823	1,375	4,729
4/28/2008	18	On Peak	0.020231	1,503	4,907	1,472	4,808
4/28/2008	19	On Peak	0.019038	1,753	4,864	1,720	4,771
4/28/2008	20	On Peak	0.020071	1,755	4,818	1,719	4,721
4/28/2008	21	On Peak	0.01968	1,834	4,879	1,798	4,783
4/28/2008	22	On Peak	0.020044	1,740	4,635	1,705	4,542
4/28/2008	23	On Peak	0.01947	1,487	4,234	1,458	4,151
4/28/2008	24	Off Peak	0.019998	1,209	3,842	1,184	3,765
4/29/2008	1	Off Peak	0.022	948	3,495	927	3,419
4/29/2008	2	Off Peak	0.022255	923	3,403	902	3,327
4/29/2008	3	Off Peak	0.022481	862	3,296	842	3,222
4/29/2008	4	Off Peak	0.0226	822	3,263	803	3,189
4/29/2008	5	Off Peak	0.021346	870	3,343	852	3,272
4/29/2008	6	Off Peak	0.017282	982	3,643	965	3,580
4/29/2008	7	Off Peak	0.015849	1,301	4,095	1,280	4,030
4/29/2008	8	On Peak	0.017511	1,504	4,478	1,478	4,399
4/29/2008	9	On Peak	0.018228	1,373	4,544	1,348	4,461
4/29/2008	10	On Peak	0.018063	1,324	4,629	1,300	4,546
4/29/2008	11	On Peak	0.018528	1,229	4,637	1,207	4,552
4/29/2008	12	On Peak	0.018869	1,210	4,628	1,187	4,540
4/29/2008	13	On Peak	0.017917	1,191	4,610	1,169	4,527
4/29/2008	14	On Peak	0.019839	1,126	4,539	1,104	4,449
4/29/2008	15	On Peak	0.019003	1,063	4,475	1,043	4,390
4/29/2008	16	On Peak	0.018396	1,113	4,500	1,093	4,417
4/29/2008	17	On Peak	0.018226	1,319	4,485	1,295	4,403
4/29/2008	18	On Peak	0.017824	1,412	4,533	1,386	4,452
4/29/2008	19	On Peak	0.017048	1,506	4,429	1,480	4,354
4/29/2008	20	On Peak	0.017589	1,496	4,402	1,470	4,324
4/29/2008	21	On Peak	0.017903	1,699	4,718	1,668	4,634
4/29/2008	22	On Peak	0.017948	1,657	4,568	1,628	4,486
4/29/2008	23	On Peak	0.018331	1,498	4,204	1,470	4,127
4/29/2008	24	Off Peak	0.021388	1,218	3,724	1,192	3,645
4/30/2008	1	Off Peak	0.022616	1,066	3,560	1,042	3,480
4/30/2008	2	Off Peak	0.023304	990	3,406	967	3,327
4/30/2008	3	Off Peak	0.020896	956	3,343	936	3,274
4/30/2008	4	Off Peak	0.02133	975	3,346	954	3,275
4/30/2008	5	Off Peak	0.020193	999	3,450	979	3,380
4/30/2008	6	Off Peak	0.018001	1,119	3,757	1,099	3,690
4/30/2008	7	Off Peak	0.015811	1,416	4,216	1,394	4,149
4/30/2008	8	On Peak	0.019597	1,529	4,549	1,499	4,460
4/30/2008	9	On Peak	0.020215	1,384	4,567	1,356	4,475
4/30/2008	10	On Peak	0.02122	1,271	4,582	1,244	4,485
4/30/2008	11	On Peak	0.021704	1,195	4,579	1,169	4,480
4/30/2008	12	On Peak	0.021806	1,186	4,610	1,161	4,509
4/30/2008	13	On Peak	0.021892	1,157	4,574	1,132	4,474
4/30/2008	14	On Peak	0.02185	1,138	4,567	1,113	4,468
4/30/2008	15	On Peak	0.021681	1,066	4,533	1,043	4,435
4/30/2008	16	On Peak	0.022897	1,122	4,504	1,096	4,400
4/30/2008	17	On Peak	0.021214	1,258	4,501	1,231	4,405

4/30/2008	18	On Peak	0.021069	1,441	4,519	1,410	4,424
4/30/2008	19	On Peak	0.021023	1,496	4,472	1,465	4,378
4/30/2008	20	On Peak	0.020978	1,579	4,519	1,545	4,424
4/30/2008	21	On Peak	0.019601	1,710	4,717	1,677	4,624
4/30/2008	22	On Peak	0.019956	1,726	4,571	1,692	4,479
4/30/2008	23	On Peak	0.02017	1,491	4,224	1,461	4,139
4/30/2008	24	Off Peak	0.023809	1,292	3,872	1,261	3,779
5/1/2008	1	Off Peak	0.021189	1,113	3,617	1,090	3,541
5/1/2008	2	Off Peak	0.021697	1,002	3,447	981	3,372
5/1/2008	3	Off Peak	0.021232	972	3,357	951	3,286
5/1/2008	4	Off Peak	0.020622	985	3,372	965	3,302
5/1/2008	5	Off Peak	0.020363	1,000	3,453	979	3,383
5/1/2008	6	Off Peak	0.019444	1,136	3,761	1,114	3,688
5/1/2008	7	Off Peak	0.017756	1,408	4,150	1,383	4,077
5/1/2008	8	On Peak	0.020308	1,546	4,481	1,515	4,390
5/1/2008	9	On Peak	0.02203	1,395	4,523	1,364	4,424
5/1/2008	10	On Peak	0.022239	1,304	4,513	1,275	4,412
5/1/2008	11	On Peak	0.021147	1,221	4,583	1,195	4,486
5/1/2008	12	On Peak	0.022799	1,193	4,590	1,166	4,485
5/1/2008	13	On Peak	0.02127	1,178	4,569	1,153	4,472
5/1/2008	14	On Peak	0.02121	1,110	4,556	1,087	4,459
5/1/2008	15	On Peak	0.022183	1,035	4,533	1,012	4,432
5/1/2008	16	On Peak	0.020289	1,138	4,497	1,115	4,406
5/1/2008	17	On Peak	0.019919	1,239	4,509	1,215	4,420
5/1/2008	18	On Peak	0.018302	1,442	4,550	1,416	4,467
5/1/2008	19	On Peak	0.01784	1,525	4,476	1,497	4,396
5/1/2008	20	On Peak	0.019448	1,581	4,465	1,550	4,378
5/1/2008	21	On Peak	0.019102	1,695	4,698	1,662	4,608
5/1/2008	22	On Peak	0.018916	1,650	4,548	1,619	4,462
5/1/2008	23	On Peak	0.018532	1,455	4,205	1,428	4,127
5/1/2008	24	Off Peak	0.017236	1,231	3,787	1,210	3,722
5/2/2008	1	Off Peak	0.022827	1,028	3,541	1,005	3,460
5/2/2008	2	Off Peak	0.023234	927	3,370	906	3,292
5/2/2008	3	Off Peak	0.022813	851	3,286	832	3,211
5/2/2008	4	Off Peak	0.022412	869	3,257	849	3,184
5/2/2008	5	Off Peak	0.022504	894	3,329	874	3,254
5/2/2008	6	Off Peak	0.022221	988	3,609	967	3,529
5/2/2008	7	Off Peak	0.020047	1,255	4,060	1,230	3,978
5/2/2008	8	On Peak	0.022079	1,396	4,426	1,365	4,328
5/2/2008	9	On Peak	0.022182	1,278	4,555	1,250	4,454
5/2/2008	10	On Peak	0.022429	1,125	4,581	1,100	4,479
5/2/2008	11	On Peak	0.021727	1,117	4,632	1,092	4,531
5/2/2008	12	On Peak	0.022388	1,086	4,631	1,061	4,527
5/2/2008	13	On Peak	0.021924	1,078	4,619	1,054	4,518
5/2/2008	14	On Peak	0.02168	1,099	4,645	1,075	4,544
5/2/2008	15	On Peak	0.021649	1,091	4,682	1,067	4,580
5/2/2008	16	On Peak	0.021052	1,145	4,690	1,121	4,591
5/2/2008	17	On Peak	0.019765	1,221	4,712	1,197	4,619
5/2/2008	18	On Peak	0.021042	1,304	4,664	1,277	4,565
5/2/2008	19	On Peak	0.020004	1,315	4,516	1,288	4,426
5/2/2008	20	On Peak	0.021042	1,357	4,487	1,329	4,393
5/2/2008	21	On Peak	0.017838	1,467	4,625	1,441	4,542
5/2/2008	22	On Peak	0.018711	1,473	4,479	1,446	4,395
5/2/2008	23	On Peak	0.020794	1,387	4,163	1,358	4,076
5/2/2008	24	Off Peak	0.02159	1,173	3,792	1,148	3,710
5/3/2008	1	Off Peak	0.021372	1,000	3,530	979	3,454
5/3/2008	2	Off Peak	0.019909	886	3,344	868	3,277
5/3/2008	3	Off Peak	0.018772	844	3,235	828	3,174
5/3/2008	4	Off Peak	0.017825	826	3,173	811	3,117
5/3/2008	5	Off Peak	0.016349	802	3,156	789	3,104
5/3/2008	6	Off Peak	0.01748	810	3,225	796	3,168
5/3/2008	7	Off Peak	0.018821	895	3,360	878	3,297
5/3/2008	8	Off Peak	0.018777	1,059	3,589	1,039	3,522
5/3/2008	9	Off Peak	0.018255	1,291	3,888	1,268	3,817
5/3/2008	10	Off Peak	0.017675	1,461	4,065	1,435	3,994
5/3/2008	11	Off Peak	0.016932	1,458	4,197	1,433	4,126
5/3/2008	12	Off Peak	0.017526	1,462	4,184	1,436	4,110
5/3/2008	13	Off Peak	0.017338	1,362	4,198	1,339	4,125
5/3/2008	14	Off Peak	0.018044	1,347	4,110	1,323	4,036
5/3/2008	15	Off Peak	0.017101	1,305	4,038	1,283	3,969
5/3/2008	16	Off Peak	0.018751	1,273	4,032	1,250	3,957
5/3/2008	17	Off Peak	0.018053	1,209	4,021	1,187	3,949
5/3/2008	18	Off Peak	0.02175	1,319	3,956	1,291	3,870
5/3/2008	19	Off Peak	0.020424	1,446	4,003	1,416	3,921
5/3/2008	20	Off Peak	0.020084	1,506	4,160	1,475	4,076
5/3/2008	21	Off Peak	0.019477	1,614	4,285	1,583	4,201
5/3/2008	22	Off Peak	0.019114	1,573	4,182	1,543	4,102
5/3/2008	23	Off Peak	0.019604	1,460	3,984	1,431	3,906
5/3/2008	24	Off Peak	0.020337	1,270	3,710	1,245	3,635
5/4/2008	1	Off Peak	0.019809	1,094	3,463	1,072	3,395
5/4/2008	2	Off Peak	0.021171	952	3,296	932	3,227
5/4/2008	3	Off Peak	0.017317	916	3,188	900	3,132
5/4/2008	4	Off Peak	0.017914	946	3,112	929	3,056
5/4/2008	5	Off Peak	0.017398	859	3,120	844	3,066
5/4/2008	6	Off Peak	0.016855	855	3,163	840	3,110
5/4/2008	7	Off Peak	0.017861	857	3,212	841	3,155
5/4/2008	8	Off Peak	0.018331	1,039	3,389	1,020	3,326
5/4/2008	9	Off Peak	0.017942	1,282	3,601	1,259	3,537
5/4/2008	10	Off Peak	0.018288	1,335	3,802	1,311	3,733
5/4/2008	11	Off Peak	0.019056	1,462	3,951	1,434	3,875
5/4/2008	12	Off Peak	0.018448	1,454	4,028	1,427	3,954
5/4/2008	13	Off Peak	0.018032	1,454	4,058	1,428	3,985
5/4/2008	14	Off Peak	0.017227	1,419	4,050	1,394	3,980
5/4/2008	15	Off Peak	0.018286	1,350	4,000	1,325	3,926
5/4/2008	16	Off Peak	0.017609	1,377	4,017	1,353	3,946
5/4/2008	17	Off Peak	0.017653	1,365	4,029	1,341	3,957
5/4/2008	18	Off Peak	0.016554	1,483	4,109	1,458	4,041
5/4/2008	19	Off Peak	0.017196	1,449	4,121	1,424	4,050
5/4/2008	20	Off Peak	0.017764	1,483	4,161	1,457	4,087
5/4/2008	21	Off Peak	0.017624	1,707	4,414	1,677	4,337
5/4/2008	22	Off Peak	0.01778	1,683	4,289	1,654	4,213
5/4/2008	23	Off Peak	0.017934	1,476	4,033	1,450	3,961
5/4/2008	24	Off Peak	0.018736	1,204	3,671	1,181	3,602
5/5/2008	1	Off Peak	0.018817	941	3,390	923	3,326
5/5/2008	2	Off Peak	0.017795	861	3,255	845	3,197
5/5/2008	3	Off Peak	0.017584	821	3,163	807	3,107
5/5/2008	4	Off Peak	0.018045	800	3,152	786	3,095
5/5/2008	5	Off Peak	0.01659	820	3,209	807	3,156
5/5/2008	6	Off Peak	0.015327	868	3,490	855	3,437
5/5/2008	7	Off Peak	0.021569	1,227	3,958	1,201	3,873
5/5/2008	8	On Peak	0.016694	1,352	4,293	1,330	4,221
5/5/2008	9	On Peak	0.018762	1,195	4,423	1,172	4,340
5/5/2008	10	On Peak	0.019393	1,182	4,545	1,159	4,457

5/5/2008	11	On Peak	0.020507	1,202	4,594	1,177	4,500
5/5/2008	12	On Peak	0.020656	1,217	4,676	1,192	4,579
5/5/2008	13	On Peak	0.019512	1,199	4,728	1,176	4,636
5/5/2008	14	On Peak	0.019873	1,157	4,751	1,134	4,656
5/5/2008	15	On Peak	0.019444	1,151	4,692	1,128	4,601
5/5/2008	16	On Peak	0.019459	1,225	4,682	1,201	4,591
5/5/2008	17	On Peak	0.019335	1,273	4,708	1,249	4,617
5/5/2008	18	On Peak	0.017968	1,390	4,699	1,365	4,614
5/5/2008	19	On Peak	0.018311	1,400	4,580	1,374	4,496
5/5/2008	20	On Peak	0.017503	1,415	4,536	1,390	4,457
5/5/2008	21	On Peak	0.017087	1,629	4,784	1,601	4,702
5/5/2008	22	On Peak	0.018827	1,634	4,617	1,603	4,530
5/5/2008	23	On Peak	0.017423	1,457	4,208	1,431	4,134
5/5/2008	24	Off Peak	0.02152	1,159	3,757	1,134	3,677
5/6/2008	1	Off Peak	0.02078	948	3,484	928	3,412
5/6/2008	2	Off Peak	0.017409	834	3,304	819	3,246
5/6/2008	3	Off Peak	0.017157	827	3,205	812	3,150
5/6/2008	4	Off Peak	0.017804	784	3,166	770	3,109
5/6/2008	5	Off Peak	0.018322	824	3,251	809	3,192
5/6/2008	6	Off Peak	0.016941	937	3,535	922	3,475
5/6/2008	7	Off Peak	0.014866	1,210	3,921	1,192	3,863
5/6/2008	8	On Peak	0.017023	1,342	4,316	1,319	4,242
5/6/2008	9	On Peak	0.017253	1,212	4,414	1,191	4,338
5/6/2008	10	On Peak	0.018877	1,159	4,559	1,137	4,473
5/6/2008	11	On Peak	0.019046	1,133	4,749	1,111	4,658
5/6/2008	12	On Peak	0.018405	1,139	4,785	1,118	4,697
5/6/2008	13	On Peak	0.018604	1,156	4,852	1,135	4,762
5/6/2008	14	On Peak	0.018112	1,129	4,844	1,108	4,756
5/6/2008	15	On Peak	0.017902	1,155	4,900	1,134	4,812
5/6/2008	16	On Peak	0.017604	1,170	4,857	1,150	4,771
5/6/2008	17	On Peak	0.018943	1,270	4,832	1,246	4,741
5/6/2008	18	On Peak	0.01845	1,397	4,837	1,371	4,748
5/6/2008	19	On Peak	0.018061	1,416	4,669	1,391	4,584
5/6/2008	20	On Peak	0.018351	1,479	4,623	1,452	4,538
5/6/2008	21	On Peak	0.018744	1,624	4,831	1,594	4,740
5/6/2008	22	On Peak	0.019004	1,637	4,636	1,606	4,548
5/6/2008	23	On Peak	0.018911	1,435	4,270	1,408	4,190
5/6/2008	24	Off Peak	0.0203	1,162	3,813	1,138	3,736
5/7/2008	1	Off Peak	0.021331	943	3,537	923	3,462
5/7/2008	2	Off Peak	0.019047	816	3,321	801	3,257
5/7/2008	3	Off Peak	0.019849	808	3,222	792	3,158
5/7/2008	4	Off Peak	0.018786	774	3,167	760	3,107
5/7/2008	5	Off Peak	0.018808	776	3,228	761	3,167
5/7/2008	6	Off Peak	0.018149	907	3,539	890	3,475
5/7/2008	7	Off Peak	0.016196	1,149	3,927	1,131	3,864
5/7/2008	8	On Peak	0.01703	1,294	4,300	1,272	4,226
5/7/2008	9	On Peak	0.018957	1,175	4,502	1,153	4,416
5/7/2008	10	On Peak	0.023127	1,086	4,546	1,061	4,441
5/7/2008	11	On Peak	0.020083	1,173	4,772	1,149	4,676
5/7/2008	12	On Peak	0.02035	1,194	4,892	1,170	4,792
5/7/2008	13	On Peak	0.019205	1,258	4,964	1,234	4,869
5/7/2008	14	On Peak	0.01925	1,234	4,960	1,210	4,865
5/7/2008	15	On Peak	0.018936	1,308	5,017	1,283	4,922
5/7/2008	16	On Peak	0.020383	1,278	4,975	1,252	4,873
5/7/2008	17	On Peak	0.017239	1,376	5,049	1,352	4,962
5/7/2008	18	On Peak	0.01697	1,481	5,008	1,456	4,923
5/7/2008	19	On Peak	0.017138	1,549	4,867	1,522	4,783
5/7/2008	20	On Peak	0.016996	1,566	4,775	1,540	4,694
5/7/2008	21	On Peak	0.018159	1,684	4,981	1,653	4,891
5/7/2008	22	On Peak	0.017158	1,732	4,841	1,702	4,758
5/7/2008	23	On Peak	0.017261	1,577	4,434	1,549	4,358
5/7/2008	24	Off Peak	0.019907	1,291	3,992	1,265	3,912
5/8/2008	1	Off Peak	0.021509	1,121	3,734	1,097	3,654
5/8/2008	2	Off Peak	0.019255	1,054	3,545	1,034	3,476
5/8/2008	3	Off Peak	0.018844	980	3,449	962	3,384
5/8/2008	4	Off Peak	0.019769	902	3,391	885	3,324
5/8/2008	5	Off Peak	0.019572	947	3,437	928	3,370
5/8/2008	6	Off Peak	0.018867	1,000	3,718	981	3,648
5/8/2008	7	Off Peak	0.01684	1,213	4,147	1,192	4,077
5/8/2008	8	On Peak	0.016441	1,332	4,526	1,310	4,451
5/8/2008	9	On Peak	0.017683	1,255	4,675	1,232	4,592
5/8/2008	10	On Peak	0.018826	1,190	4,818	1,168	4,727
5/8/2008	11	On Peak	0.01941	1,236	4,896	1,212	4,801
5/8/2008	12	On Peak	0.019348	1,238	4,950	1,214	4,854
5/8/2008	13	On Peak	0.019662	1,284	4,958	1,259	4,861
5/8/2008	14	On Peak	0.020601	1,178	4,923	1,154	4,822
5/8/2008	15	On Peak	0.019372	1,170	4,912	1,147	4,817
5/8/2008	16	On Peak	0.020058	1,217	4,932	1,193	4,833
5/8/2008	17	On Peak	0.019956	1,324	4,925	1,298	4,827
5/8/2008	18	On Peak	0.019291	1,441	4,936	1,413	4,840
5/8/2008	19	On Peak	0.018439	1,496	4,806	1,469	4,718
5/8/2008	20	On Peak	0.018622	1,539	4,811	1,511	4,722
5/8/2008	21	On Peak	0.019082	1,673	4,980	1,641	4,885
5/8/2008	22	On Peak	0.019255	1,675	4,834	1,643	4,741
5/8/2008	23	On Peak	0.019111	1,514	4,461	1,485	4,376
5/8/2008	24	Off Peak	0.020246	1,248	3,974	1,222	3,894
5/9/2008	1	Off Peak	0.021958	1,099	3,734	1,075	3,652
5/9/2008	2	Off Peak	0.021603	974	3,566	953	3,489
5/9/2008	3	Off Peak	0.020489	869	3,444	851	3,373
5/9/2008	4	Off Peak	0.020818	852	3,381	834	3,311
5/9/2008	5	Off Peak	0.021379	835	3,380	817	3,308
5/9/2008	6	Off Peak	0.018301	909	3,599	893	3,533
5/9/2008	7	Off Peak	0.019187	1,245	4,028	1,221	3,951
5/9/2008	8	On Peak	0.019489	1,397	4,367	1,370	4,282
5/9/2008	9	On Peak	0.018656	1,309	4,583	1,284	4,497
5/9/2008	10	On Peak	0.019469	1,223	4,585	1,199	4,495
5/9/2008	11	On Peak	0.018996	1,179	4,660	1,156	4,571
5/9/2008	12	On Peak	0.019101	1,153	4,649	1,131	4,560
5/9/2008	13	On Peak	0.020143	1,155	4,629	1,132	4,536
5/9/2008	14	On Peak	0.019831	1,234	4,617	1,210	4,525
5/9/2008	15	On Peak	0.019379	1,170	4,538	1,147	4,450
5/9/2008	16	On Peak	0.023295	1,227	4,534	1,198	4,429
5/9/2008	17	On Peak	0.018502	1,362	4,562	1,337	4,478
5/9/2008	18	On Peak	0.016778	1,536	4,563	1,510	4,486
5/9/2008	19	On Peak	0.016772	1,565	4,506	1,539	4,431
5/9/2008	20	On Peak	0.017468	1,565	4,452	1,538	4,375
5/9/2008	21	On Peak	0.017045	1,635	4,506	1,607	4,429
5/9/2008	22	On Peak	0.017239	1,545	4,360	1,518	4,285
5/9/2008	23	On Peak	0.018423	1,413	4,118	1,387	4,042
5/9/2008	24	Off Peak	0.018652	1,229	3,749	1,206	3,679
5/10/2008	1	Off Peak	0.017952	1,050	3,471	1,031	3,409
5/10/2008	2	Off Peak	0.017584	921	3,290	904	3,232
5/10/2008	3	Off Peak	0.017532	849	3,164	834	3,108

5/10/2008	4	Off Peak	0.017265	845	3,081	831	3,028
5/10/2008	5	Off Peak	0.017389	836	3,115	822	3,061
5/10/2008	6	Off Peak	0.018066	887	3,209	871	3,151
5/10/2008	7	Off Peak	0.017435	934	3,308	918	3,250
5/10/2008	8	Off Peak	0.019083	1,138	3,553	1,117	3,486
5/10/2008	9	Off Peak	0.017892	1,270	3,792	1,248	3,724
5/10/2008	10	Off Peak	0.017987	1,412	4,000	1,386	3,928
5/10/2008	11	Off Peak	0.019357	1,471	4,109	1,442	4,030
5/10/2008	12	Off Peak	0.018894	1,387	4,122	1,361	4,044
5/10/2008	13	Off Peak	0.018694	1,359	4,097	1,333	4,021
5/10/2008	14	Off Peak	0.017226	1,336	3,999	1,313	3,930
5/10/2008	15	Off Peak	0.018895	1,293	3,938	1,269	3,863
5/10/2008	16	Off Peak	0.018473	1,244	3,911	1,221	3,839
5/10/2008	17	Off Peak	0.018441	1,256	3,902	1,233	3,830
5/10/2008	18	Off Peak	0.017892	1,371	3,896	1,347	3,826
5/10/2008	19	Off Peak	0.01847	1,373	3,884	1,348	3,812
5/10/2008	20	Off Peak	0.019372	1,390	3,903	1,363	3,827
5/10/2008	21	Off Peak	0.018485	1,466	4,101	1,439	4,025
5/10/2008	22	Off Peak	0.017903	1,523	4,105	1,496	4,032
5/10/2008	23	Off Peak	0.019053	1,427	3,886	1,400	3,812
5/10/2008	24	Off Peak	0.020119	1,297	3,654	1,271	3,581
5/11/2008	1	Off Peak	0.01979	1,107	3,386	1,085	3,319
5/11/2008	2	Off Peak	0.017307	960	3,221	944	3,165
5/11/2008	3	Off Peak	0.017311	930	3,118	914	3,064
5/11/2008	4	Off Peak	0.018196	965	3,063	947	3,007
5/11/2008	5	Off Peak	0.017671	912	3,076	896	3,022
5/11/2008	6	Off Peak	0.0187	870	3,088	854	3,030
5/11/2008	7	Off Peak	0.017506	961	3,147	944	3,092
5/11/2008	8	Off Peak	0.020383	1,084	3,309	1,062	3,241
5/11/2008	9	Off Peak	0.017915	1,196	3,521	1,174	3,458
5/11/2008	10	Off Peak	0.01788	1,358	3,672	1,334	3,607
5/11/2008	11	Off Peak	0.019414	1,444	3,828	1,416	3,753
5/11/2008	12	Off Peak	0.017941	1,524	3,902	1,497	3,832
5/11/2008	13	Off Peak	0.017758	1,450	3,898	1,424	3,829
5/11/2008	14	Off Peak	0.018238	1,389	3,854	1,364	3,784
5/11/2008	15	Off Peak	0.01691	1,390	3,801	1,366	3,737
5/11/2008	16	Off Peak	0.016693	1,334	3,776	1,311	3,713
5/11/2008	17	Off Peak	0.017495	1,360	3,795	1,336	3,729
5/11/2008	18	Off Peak	0.018613	1,417	3,816	1,391	3,745
5/11/2008	19	Off Peak	0.018537	1,542	3,882	1,514	3,810
5/11/2008	20	Off Peak	0.019605	1,640	4,052	1,608	3,973
5/11/2008	21	Off Peak	0.020807	1,811	4,252	1,773	4,164
5/11/2008	22	Off Peak	0.012751	1,720	4,112	1,698	4,060
5/11/2008	23	Off Peak	0.020283	1,549	3,890	1,518	3,811
5/11/2008	24	Off Peak	0.019559	1,272	3,606	1,247	3,535
5/12/2008	1	Off Peak	0.019965	1,024	3,262	1,004	3,197
5/12/2008	2	Off Peak	0.01971	1,001	3,161	981	3,099
5/12/2008	3	Off Peak	0.018998	964	3,131	946	3,071
5/12/2008	4	Off Peak	0.017741	929	3,115	912	3,059
5/12/2008	5	Off Peak	0.017363	906	3,200	891	3,144
5/12/2008	6	Off Peak	0.016986	1,047	3,507	1,029	3,447
5/12/2008	7	Off Peak	0.017533	1,327	4,001	1,303	3,930
5/12/2008	8	On Peak	0.016464	1,485	4,316	1,460	4,245
5/12/2008	9	On Peak	0.016895	1,443	4,463	1,419	4,388
5/12/2008	10	On Peak	0.018535	1,383	4,597	1,357	4,512
5/12/2008	11	On Peak	0.018073	1,344	4,646	1,319	4,562
5/12/2008	12	On Peak	0.017308	1,349	4,703	1,326	4,621
5/12/2008	13	On Peak	0.018672	1,350	4,684	1,325	4,596
5/12/2008	14	On Peak	0.018875	1,355	4,720	1,330	4,631
5/12/2008	15	On Peak	0.017936	1,343	4,713	1,319	4,628
5/12/2008	16	On Peak	0.018265	1,426	4,724	1,400	4,637
5/12/2008	17	On Peak	0.018163	1,596	4,738	1,567	4,652
5/12/2008	18	On Peak	0.017628	1,723	4,814	1,693	4,729
5/12/2008	19	On Peak	0.016448	1,797	4,775	1,767	4,696
5/12/2008	20	On Peak	0.017524	1,848	4,760	1,816	4,677
5/12/2008	21	On Peak	0.016109	1,898	4,855	1,868	4,777
5/12/2008	22	On Peak	0.017684	1,882	4,626	1,849	4,544
5/12/2008	23	On Peak	0.017706	1,579	4,182	1,551	4,108
5/12/2008	24	Off Peak	0.017596	1,331	3,836	1,307	3,769
5/13/2008	1	Off Peak	0.02045	1,152	3,549	1,128	3,477
5/13/2008	2	Off Peak	0.01973	1,048	3,404	1,027	3,337
5/13/2008	3	Off Peak	0.018546	991	3,316	972	3,255
5/13/2008	4	Off Peak	0.019774	1,009	3,301	989	3,236
5/13/2008	5	Off Peak	0.017751	1,013	3,382	995	3,322
5/13/2008	6	Off Peak	0.018605	1,160	3,721	1,138	3,651
5/13/2008	7	Off Peak	0.017599	1,427	4,164	1,401	4,091
5/13/2008	8	On Peak	0.017366	1,558	4,467	1,531	4,389
5/13/2008	9	On Peak	0.018062	1,378	4,491	1,353	4,410
5/13/2008	10	On Peak	0.01938	1,250	4,565	1,226	4,477
5/13/2008	11	On Peak	0.01813	1,191	4,567	1,170	4,484
5/13/2008	12	On Peak	0.016728	1,171	4,591	1,151	4,514
5/13/2008	13	On Peak	0.017773	1,124	4,568	1,104	4,486
5/13/2008	14	On Peak	0.018157	1,101	4,606	1,081	4,522
5/13/2008	15	On Peak	0.018068	1,039	4,614	1,020	4,530
5/13/2008	16	On Peak	0.01715	1,115	4,598	1,096	4,519
5/13/2008	17	On Peak	0.019122	1,228	4,609	1,205	4,521
5/13/2008	18	On Peak	0.018185	1,336	4,631	1,312	4,547
5/13/2008	19	On Peak	0.018367	1,396	4,514	1,370	4,431
5/13/2008	20	On Peak	0.018042	1,448	4,445	1,422	4,365
5/13/2008	21	On Peak	0.018065	1,610	4,648	1,580	4,564
5/13/2008	22	On Peak	0.017447	1,597	4,497	1,569	4,419
5/13/2008	23	On Peak	0.018141	1,447	4,102	1,421	4,028
5/13/2008	24	Off Peak	0.017929	1,245	3,759	1,222	3,692
5/14/2008	1	Off Peak	0.019178	1,042	3,449	1,022	3,383
5/14/2008	2	Off Peak	0.018734	899	3,264	882	3,203
5/14/2008	3	Off Peak	0.018594	867	3,204	851	3,144
5/14/2008	4	Off Peak	0.018284	870	3,146	854	3,089
5/14/2008	5	Off Peak	0.017828	859	3,225	844	3,167
5/14/2008	6	Off Peak	0.015969	1,053	3,533	1,037	3,477
5/14/2008	7	Off Peak	0.015673	1,307	3,897	1,286	3,836
5/14/2008	8	On Peak	0.017272	1,464	4,301	1,438	4,227
5/14/2008	9	On Peak	0.017791	1,337	4,424	1,314	4,346
5/14/2008	10	On Peak	0.016605	1,224	4,508	1,203	4,433
5/14/2008	11	On Peak	0.018346	1,203	4,632	1,181	4,547
5/14/2008	12	On Peak	0.018169	1,122	4,693	1,102	4,607
5/14/2008	13	On Peak	0.016315	1,137	4,693	1,119	4,616
5/14/2008	14	On Peak	0.018039	1,139	4,750	1,118	4,664
5/14/2008	15	On Peak	0.016448	1,155	4,739	1,136	4,661
5/14/2008	16	On Peak	0.017647	1,169	4,690	1,148	4,607
5/14/2008	17	On Peak	0.01697	1,276	4,691	1,254	4,611
5/14/2008	18	On Peak	0.017643	1,363	4,643	1,339	4,561
5/14/2008	19	On Peak	0.016423	1,427	4,505	1,404	4,431
5/14/2008	20	On Peak	0.017047	1,509	4,544	1,483	4,466

5/14/2008	21	On Peak	0.018487	1,634	4,744	1,604	4,656
5/14/2008	22	On Peak	0.018756	1,637	4,596	1,607	4,510
5/14/2008	23	On Peak	0.018853	1,451	4,202	1,423	4,123
5/14/2008	24	Off Peak	0.01781	1,203	3,791	1,181	3,723
5/15/2008	1	Off Peak	0.020499	1,021	3,515	1,000	3,443
5/15/2008	2	Off Peak	0.020656	912	3,334	893	3,265
5/15/2008	3	Off Peak	0.018683	843	3,243	827	3,182
5/15/2008	4	Off Peak	0.019622	792	3,184	776	3,121
5/15/2008	5	Off Peak	0.019045	786	3,227	771	3,165
5/15/2008	6	Off Peak	0.017815	817	3,374	803	3,314
5/15/2008	7	Off Peak	0.020141	941	3,499	922	3,428
5/15/2008	8	On Peak	0.021194	1,091	3,955	1,068	3,871
5/15/2008	9	On Peak	0.017798	1,200	4,430	1,179	4,351
5/15/2008	10	On Peak	0.018088	1,155	4,578	1,134	4,495
5/15/2008	11	On Peak	0.01718	1,223	4,724	1,202	4,642
5/15/2008	12	On Peak	0.017981	1,221	4,770	1,199	4,684
5/15/2008	13	On Peak	0.017731	1,207	4,814	1,186	4,729
5/15/2008	14	On Peak	0.017044	1,189	4,825	1,169	4,743
5/15/2008	15	On Peak	0.017822	1,201	4,844	1,180	4,757
5/15/2008	16	On Peak	0.01669	1,242	4,873	1,222	4,792
5/15/2008	17	On Peak	0.017241	1,356	4,915	1,333	4,831
5/15/2008	18	On Peak	0.016778	1,472	4,843	1,447	4,762
5/15/2008	19	On Peak	0.016849	1,515	4,731	1,489	4,651
5/15/2008	20	On Peak	0.017187	1,577	4,716	1,550	4,635
5/15/2008	21	On Peak	0.017213	1,692	4,893	1,662	4,808
5/15/2008	22	On Peak	0.016695	1,730	4,744	1,702	4,664
5/15/2008	23	On Peak	0.018352	1,544	4,363	1,516	4,283
5/15/2008	24	Off Peak	0.019609	1,319	3,930	1,293	3,853
5/16/2008	1	Off Peak	0.021751	1,150	3,645	1,125	3,565
5/16/2008	2	Off Peak	0.020458	982	3,442	962	3,372
5/16/2008	3	Off Peak	0.019904	868	3,300	851	3,234
5/16/2008	4	Off Peak	0.020721	846	3,234	829	3,167
5/16/2008	5	Off Peak	0.019872	859	3,315	842	3,249
5/16/2008	6	Off Peak	0.019546	965	3,558	947	3,489
5/16/2008	7	Off Peak	0.018799	1,234	3,955	1,211	3,880
5/16/2008	8	On Peak	0.018766	1,392	4,371	1,366	4,289
5/16/2008	9	On Peak	0.018484	1,372	4,554	1,347	4,470
5/16/2008	10	On Peak	0.019505	1,263	4,651	1,239	4,560
5/16/2008	11	On Peak	0.017584	1,241	4,723	1,219	4,640
5/16/2008	12	On Peak	0.018857	1,249	4,723	1,226	4,634
5/16/2008	13	On Peak	0.016543	1,221	4,715	1,201	4,637
5/16/2008	14	On Peak	0.013814	1,238	4,770	1,221	4,704
5/16/2008	15	On Peak	0.015477	1,208	4,661	1,189	4,589
5/16/2008	16	On Peak	0.017423	1,146	4,536	1,126	4,456
5/16/2008	17	On Peak	0.017239	1,355	4,628	1,331	4,548
5/16/2008	18	On Peak	0.017511	1,519	4,622	1,493	4,541
5/16/2008	19	On Peak	0.017888	1,547	4,525	1,520	4,444
5/16/2008	20	On Peak	0.017828	1,552	4,487	1,525	4,407
5/16/2008	21	On Peak	0.019018	1,595	4,529	1,565	4,443
5/16/2008	22	On Peak	0.019307	1,573	4,369	1,542	4,285
5/16/2008	23	On Peak	0.015143	1,404	4,030	1,382	3,969
5/16/2008	24	Off Peak	0.018931	1,239	3,776	1,216	3,705
5/17/2008	1	Off Peak	0.017202	1,077	3,510	1,059	3,450
5/17/2008	2	Off Peak	0.017626	936	3,278	919	3,220
5/17/2008	3	Off Peak	0.018435	854	3,198	838	3,139
5/17/2008	4	Off Peak	0.01583	850	3,134	837	3,085
5/17/2008	5	Off Peak	0.017099	848	3,145	834	3,092
5/17/2008	6	Off Peak	0.015963	855	3,197	841	3,146
5/17/2008	7	Off Peak	0.016701	931	3,296	916	3,241
5/17/2008	8	Off Peak	0.016826	1,147	3,517	1,128	3,458
5/17/2008	9	Off Peak	0.017466	1,278	3,817	1,256	3,750
5/17/2008	10	Off Peak	0.018617	1,347	4,008	1,321	3,933
5/17/2008	11	Off Peak	0.01969	1,438	4,137	1,409	4,056
5/17/2008	12	Off Peak	0.019005	1,386	4,206	1,359	4,126
5/17/2008	13	Off Peak	0.019692	1,322	4,184	1,296	4,102
5/17/2008	14	Off Peak	0.018359	1,345	4,090	1,320	4,015
5/17/2008	15	Off Peak	0.018444	1,318	4,076	1,294	4,000
5/17/2008	16	Off Peak	0.018026	1,276	4,039	1,253	3,966
5/17/2008	17	Off Peak	0.018229	1,308	4,037	1,284	3,963
5/17/2008	18	Off Peak	0.01858	1,341	4,058	1,316	3,983
5/17/2008	19	Off Peak	0.01821	1,315	4,013	1,291	3,940
5/17/2008	20	Off Peak	0.017918	1,416	4,041	1,390	3,969
5/17/2008	21	Off Peak	0.018473	1,452	4,227	1,425	4,149
5/17/2008	22	Off Peak	0.018713	1,497	4,132	1,469	4,055
5/17/2008	23	Off Peak	0.016878	1,376	3,971	1,353	3,904
5/17/2008	24	Off Peak	0.016674	1,199	3,668	1,179	3,606
5/18/2008	1	Off Peak	0.017306	1,076	3,403	1,057	3,344
5/18/2008	2	Off Peak	0.016541	955	3,261	939	3,208
5/18/2008	3	Off Peak	0.015258	867	3,141	854	3,094
5/18/2008	4	Off Peak	0.016209	827	3,063	813	3,013
5/18/2008	5	Off Peak	0.016257	785	3,035	773	2,986
5/18/2008	6	Off Peak	0.015368	817	3,035	805	2,988
5/18/2008	7	Off Peak	0.015835	855	3,088	842	3,039
5/18/2008	8	Off Peak	0.019414	999	3,296	980	3,232
5/18/2008	9	Off Peak	0.01722	1,229	3,533	1,208	3,472
5/18/2008	10	Off Peak	0.020755	1,375	3,780	1,347	3,701
5/18/2008	11	Off Peak	0.020306	1,432	3,942	1,403	3,862
5/18/2008	12	Off Peak	0.022131	1,516	4,044	1,482	3,954
5/18/2008	13	Off Peak	0.020537	1,519	4,065	1,488	3,981
5/18/2008	14	Off Peak	0.018812	1,531	4,114	1,502	4,037
5/18/2008	15	Off Peak	0.019167	1,597	4,132	1,567	4,053
5/18/2008	16	Off Peak	0.017497	1,538	4,095	1,511	4,023
5/18/2008	17	Off Peak	0.018155	1,522	4,087	1,495	4,013
5/18/2008	18	Off Peak	0.018373	1,640	4,248	1,610	4,170
5/18/2008	19	Off Peak	0.018036	1,578	4,185	1,550	4,109
5/18/2008	20	Off Peak	0.01862	1,664	4,117	1,633	4,040
5/18/2008	21	Off Peak	0.018637	1,742	4,261	1,710	4,181
5/18/2008	22	Off Peak	0.017392	1,710	4,200	1,681	4,127
5/18/2008	23	Off Peak	0.016394	1,518	3,932	1,493	3,867
5/18/2008	24	Off Peak	0.015983	1,225	3,598	1,205	3,541
5/19/2008	1	Off Peak	0.016435	988	3,376	971	3,320
5/19/2008	2	Off Peak	0.016529	907	3,182	892	3,129
5/19/2008	3	Off Peak	0.016944	876	3,137	861	3,084
5/19/2008	4	Off Peak	0.016949	878	3,076	864	3,024
5/19/2008	5	Off Peak	0.018659	862	3,181	846	3,122
5/19/2008	6	Off Peak	0.017534	1,039	3,480	1,020	3,419
5/19/2008	7	Off Peak	0.017246	1,242	3,861	1,221	3,794
5/19/2008	8	On Peak	0.018052	1,439	4,238	1,413	4,161
5/19/2008	9	On Peak	0.017758	1,317	4,363	1,294	4,285
5/19/2008	10	On Peak	0.018144	1,307	4,443	1,283	4,362
5/19/2008	11	On Peak	0.017512	1,290	4,540	1,267	4,460
5/19/2008	12	On Peak	0.018319	1,242	4,541	1,219	4,458
5/19/2008	13	On Peak	0.018148	1,259	4,554	1,236	4,472

5/19/2008	14	On Peak	0.018427	1,292	4,555	1,268	4,471
5/19/2008	15	On Peak	0.017944	1,210	4,492	1,189	4,411
5/19/2008	16	On Peak	0.01829	1,327	4,485	1,302	4,403
5/19/2008	17	On Peak	0.017947	1,392	4,495	1,367	4,414
5/19/2008	18	On Peak	0.018116	1,559	4,478	1,531	4,397
5/19/2008	19	On Peak	0.017766	1,597	4,419	1,569	4,341
5/19/2008	20	On Peak	0.017651	1,592	4,373	1,564	4,296
5/19/2008	21	On Peak	0.019158	1,711	4,576	1,678	4,488
5/19/2008	22	On Peak	0.01693	1,783	4,499	1,752	4,423
5/19/2008	23	On Peak	0.016849	1,586	4,162	1,559	4,092
5/19/2008	24	Off Peak	0.017437	1,286	3,736	1,263	3,671
5/20/2008	1	Off Peak	0.017864	1,087	3,457	1,067	3,395
5/20/2008	2	Off Peak	0.016878	943	3,265	927	3,210
5/20/2008	3	Off Peak	0.01791	969	3,186	952	3,129
5/20/2008	4	Off Peak	0.016628	975	3,185	959	3,132
5/20/2008	5	Off Peak	0.018583	973	3,269	955	3,208
5/20/2008	6	Off Peak	0.018491	1,100	3,562	1,080	3,496
5/20/2008	7	Off Peak	0.016834	1,393	4,024	1,370	3,957
5/20/2008	8	On Peak	0.018039	1,574	4,364	1,546	4,285
5/20/2008	9	On Peak	0.019343	1,460	4,504	1,432	4,417
5/20/2008	10	On Peak	0.01818	1,399	4,573	1,374	4,489
5/20/2008	11	On Peak	0.018498	1,313	4,625	1,288	4,539
5/20/2008	12	On Peak	0.01839	1,329	4,668	1,304	4,582
5/20/2008	13	On Peak	0.019079	1,302	4,655	1,278	4,566
5/20/2008	14	On Peak	0.019905	1,287	4,670	1,262	4,578
5/20/2008	15	On Peak	0.018808	1,260	4,638	1,237	4,551
5/20/2008	16	On Peak	0.019052	1,358	4,698	1,333	4,609
5/20/2008	17	On Peak	0.018892	1,534	4,684	1,505	4,596
5/20/2008	18	On Peak	0.018253	1,678	4,770	1,648	4,683
5/20/2008	19	On Peak	0.017576	1,820	4,661	1,788	4,579
5/20/2008	20	On Peak	0.017849	1,797	4,601	1,765	4,519
5/20/2008	21	On Peak	0.017615	1,780	4,664	1,749	4,582
5/20/2008	22	On Peak	0.018197	1,807	4,577	1,775	4,494
5/20/2008	23	On Peak	0.018191	1,580	4,228	1,551	4,151
5/20/2008	24	Off Peak	0.018403	1,330	3,842	1,305	3,771
5/21/2008	1	Off Peak	0.017605	1,124	3,546	1,104	3,483
5/21/2008	2	Off Peak	0.016554	967	3,357	951	3,301
5/21/2008	3	Off Peak	0.016804	989	3,254	972	3,199
5/21/2008	4	Off Peak	0.015901	1,000	3,257	984	3,205
5/21/2008	5	Off Peak	0.017061	987	3,320	970	3,263
5/21/2008	6	Off Peak	0.017055	1,128	3,622	1,109	3,560
5/21/2008	7	Off Peak	0.016695	1,384	3,989	1,361	3,922
5/21/2008	8	On Peak	0.018073	1,560	4,368	1,532	4,289
5/21/2008	9	On Peak	0.017254	1,403	4,443	1,379	4,367
5/21/2008	10	On Peak	0.016753	1,334	4,521	1,312	4,445
5/21/2008	11	On Peak	0.018287	1,226	4,571	1,204	4,488
5/21/2008	12	On Peak	0.01719	1,215	4,616	1,194	4,537
5/21/2008	13	On Peak	0.01805	1,170	4,572	1,149	4,489
5/21/2008	14	On Peak	0.017625	1,140	4,590	1,119	4,509
5/21/2008	15	On Peak	0.020284	1,070	4,585	1,048	4,492
5/21/2008	16	On Peak	0.018287	1,140	4,548	1,119	4,465
5/21/2008	17	On Peak	0.017913	1,261	4,542	1,238	4,461
5/21/2008	18	On Peak	0.017894	1,383	4,553	1,358	4,471
5/21/2008	19	On Peak	0.01781	1,623	4,483	1,594	4,403
5/21/2008	20	On Peak	0.018428	1,511	4,409	1,483	4,327
5/21/2008	21	On Peak	0.020455	1,679	4,606	1,645	4,512
5/21/2008	22	On Peak	0.019524	1,707	4,482	1,674	4,395
5/21/2008	23	On Peak	0.019632	1,515	4,152	1,485	4,071
5/21/2008	24	Off Peak	0.01964	1,259	3,729	1,234	3,656
5/22/2008	1	Off Peak	0.018713	1,015	3,447	996	3,382
5/22/2008	2	Off Peak	0.018478	949	3,261	931	3,200
5/22/2008	3	Off Peak	0.01795	892	3,197	876	3,140
5/22/2008	4	Off Peak	0.018355	850	3,158	834	3,100
5/22/2008	5	Off Peak	0.01929	882	3,200	865	3,138
5/22/2008	6	Off Peak	0.018456	995	3,505	977	3,440
5/22/2008	7	Off Peak	0.016946	1,315	3,899	1,293	3,833
5/22/2008	8	On Peak	0.016042	1,448	4,272	1,424	4,203
5/22/2008	9	On Peak	0.017754	1,387	4,382	1,363	4,304
5/22/2008	10	On Peak	0.01696	1,275	4,443	1,254	4,367
5/22/2008	11	On Peak	0.017702	1,234	4,499	1,212	4,419
5/22/2008	12	On Peak	0.018795	1,211	4,511	1,188	4,427
5/22/2008	13	On Peak	0.017077	1,147	4,514	1,127	4,437
5/22/2008	14	On Peak	0.018123	1,174	4,478	1,153	4,397
5/22/2008	15	On Peak	0.016791	1,101	4,451	1,082	4,377
5/22/2008	16	On Peak	0.017368	1,190	4,446	1,169	4,369
5/22/2008	17	On Peak	0.016758	1,310	4,500	1,288	4,425
5/22/2008	18	On Peak	0.017225	1,482	4,477	1,456	4,400
5/22/2008	19	On Peak	0.016529	1,499	4,379	1,475	4,306
5/22/2008	20	On Peak	0.017045	1,538	4,353	1,512	4,279
5/22/2008	21	On Peak	0.016803	1,648	4,526	1,621	4,450
5/22/2008	22	On Peak	0.01813	1,703	4,481	1,672	4,400
5/22/2008	23	On Peak	0.016746	1,532	4,171	1,506	4,102
5/22/2008	24	Off Peak	0.01713	1,304	3,782	1,282	3,717
5/23/2008	1	Off Peak	0.017163	1,102	3,467	1,083	3,407
5/23/2008	2	Off Peak	0.015092	986	3,294	971	3,244
5/23/2008	3	Off Peak	0.015986	934	3,227	919	3,176
5/23/2008	4	Off Peak	0.016536	907	3,174	892	3,121
5/23/2008	5	Off Peak	0.016586	926	3,244	910	3,190
5/23/2008	6	Off Peak	0.016645	1,015	3,508	998	3,449
5/23/2008	7	Off Peak	0.01631	1,310	3,882	1,289	3,818
5/23/2008	8	On Peak	0.017812	1,404	4,256	1,379	4,180
5/23/2008	9	On Peak	0.018333	1,298	4,400	1,274	4,319
5/23/2008	10	On Peak	0.018261	1,223	4,447	1,201	4,366
5/23/2008	11	On Peak	0.018594	1,196	4,529	1,174	4,445
5/23/2008	12	On Peak	0.018407	1,149	4,563	1,128	4,479
5/23/2008	13	On Peak	0.017649	1,125	4,521	1,105	4,441
5/23/2008	14	On Peak	0.018697	1,144	4,542	1,123	4,457
5/23/2008	15	On Peak	0.018798	1,091	4,514	1,070	4,429
5/23/2008	16	On Peak	0.018427	1,155	4,475	1,134	4,392
5/23/2008	17	On Peak	0.017479	1,224	4,490	1,203	4,412
5/23/2008	18	On Peak	0.018043	1,345	4,444	1,321	4,364
5/23/2008	19	On Peak	0.017718	1,311	4,326	1,288	4,249
5/23/2008	20	On Peak	0.017787	1,320	4,238	1,297	4,163
5/23/2008	21	On Peak	0.018882	1,447	4,335	1,420	4,253
5/23/2008	22	On Peak	0.01871	1,477	4,299	1,450	4,219
5/23/2008	23	On Peak	0.018215	1,396	4,033	1,370	3,960
5/23/2008	24	Off Peak	0.020396	1,239	3,710	1,214	3,635
5/24/2008	1	Off Peak	0.020569	1,073	3,436	1,051	3,365
5/24/2008	2	Off Peak	0.020452	938	3,232	918	3,166
5/24/2008	3	Off Peak	0.017865	886	3,143	870	3,087
5/24/2008	4	Off Peak	0.018593	834	3,089	819	3,031
5/24/2008	5	Off Peak	0.018574	840	3,072	824	3,015
5/24/2008	6	Off Peak	0.017405	820	3,105	806	3,051

5/24/2008	7	Off Peak	0.018464	909	3,189	892	3,130
5/24/2008	8	Off Peak	0.017604	1,067	3,419	1,048	3,358
5/24/2008	9	Off Peak	0.018113	1,262	3,689	1,239	3,622
5/24/2008	10	Off Peak	0.01909	1,325	3,886	1,299	3,812
5/24/2008	11	Off Peak	0.019539	1,364	4,061	1,337	3,981
5/24/2008	12	Off Peak	0.019777	1,371	4,069	1,344	3,989
5/24/2008	13	Off Peak	0.019522	1,332	4,102	1,306	4,022
5/24/2008	14	Off Peak	0.02	1,358	4,035	1,331	3,954
5/24/2008	15	Off Peak	0.01852	1,306	3,995	1,282	3,921
5/24/2008	16	Off Peak	0.018153	1,335	3,986	1,310	3,913
5/24/2008	17	Off Peak	0.019011	1,322	3,963	1,297	3,887
5/24/2008	18	Off Peak	0.018213	1,336	3,953	1,312	3,881
5/24/2008	19	Off Peak	0.018515	1,310	3,915	1,285	3,843
5/24/2008	20	Off Peak	0.018413	1,382	3,907	1,357	3,835
5/24/2008	21	Off Peak	0.019947	1,394	4,013	1,367	3,933
5/24/2008	22	Off Peak	0.019213	1,484	4,011	1,455	3,934
5/24/2008	23	Off Peak	0.018732	1,360	3,832	1,335	3,760
5/24/2008	24	Off Peak	0.019086	1,187	3,577	1,165	3,509
5/25/2008	1	Off Peak	0.019793	1,053	3,343	1,033	3,277
5/25/2008	2	Off Peak	0.01979	933	3,175	915	3,112
5/25/2008	3	Off Peak	0.019817	875	3,058	857	2,998
5/25/2008	4	Off Peak	0.019497	865	3,016	848	2,957
5/25/2008	5	Off Peak	0.019612	813	3,002	797	2,943
5/25/2008	6	Off Peak	0.018293	834	3,001	819	2,946
5/25/2008	7	Off Peak	0.018217	857	3,037	842	2,981
5/25/2008	8	Off Peak	0.017562	948	3,200	932	3,144
5/25/2008	9	Off Peak	0.019065	1,200	3,428	1,177	3,363
5/25/2008	10	Off Peak	0.018841	1,307	3,694	1,282	3,625
5/25/2008	11	Off Peak	0.019284	1,390	3,848	1,363	3,774
5/25/2008	12	Off Peak	0.018494	1,462	3,940	1,435	3,868
5/25/2008	13	Off Peak	0.018816	1,447	3,974	1,420	3,899
5/25/2008	14	Off Peak	0.019744	1,436	3,984	1,408	3,905
5/25/2008	15	Off Peak	0.020506	1,446	3,979	1,416	3,897
5/25/2008	16	Off Peak	0.020144	1,424	3,965	1,396	3,885
5/25/2008	17	Off Peak	0.020466	1,517	4,008	1,486	3,926
5/25/2008	18	Off Peak	0.019198	1,500	4,002	1,471	3,925
5/25/2008	19	Off Peak	0.018984	1,431	3,956	1,403	3,881
5/25/2008	20	Off Peak	0.017789	1,473	3,921	1,447	3,852
5/25/2008	21	Off Peak	0.019021	1,584	4,010	1,554	3,934
5/25/2008	22	Off Peak	0.02	1,621	4,026	1,589	3,946
5/25/2008	23	Off Peak	0.018303	1,498	3,902	1,471	3,830
5/25/2008	24	Off Peak	0.018742	1,269	3,596	1,246	3,528
5/26/2008	1	Off Peak	0.017324	1,063	3,366	1,045	3,308
5/26/2008	2	Off Peak	0.01634	957	3,212	941	3,159
5/26/2008	3	Off Peak	0.018422	836	3,090	821	3,033
5/26/2008	4	Off Peak	0.016158	879	3,052	865	3,003
5/26/2008	5	Off Peak	0.017872	862	3,033	847	2,979
5/26/2008	6	Off Peak	0.016154	842	3,038	828	2,989
5/26/2008	7	Off Peak	0.017769	878	3,129	862	3,073
5/26/2008	8	Off Peak	0.017915	1,024	3,327	1,006	3,267
5/26/2008	9	Off Peak	0.018451	1,263	3,616	1,240	3,549
5/26/2008	10	Off Peak	0.019816	1,376	3,883	1,349	3,806
5/26/2008	11	Off Peak	0.018148	1,543	4,055	1,515	3,982
5/26/2008	12	Off Peak	0.019206	1,598	4,202	1,567	4,122
5/26/2008	13	Off Peak	0.019526	1,642	4,289	1,610	4,205
5/26/2008	14	Off Peak	0.02019	1,635	4,329	1,602	4,241
5/26/2008	15	Off Peak	0.01935	1,697	4,359	1,664	4,275
5/26/2008	16	Off Peak	0.021742	1,674	4,373	1,637	4,277
5/26/2008	17	Off Peak	0.018824	1,699	4,411	1,667	4,328
5/26/2008	18	Off Peak	0.021531	1,780	4,468	1,742	4,372
5/26/2008	19	Off Peak	0.020432	1,784	4,442	1,748	4,351
5/26/2008	20	Off Peak	0.020711	1,781	4,433	1,744	4,341
5/26/2008	21	Off Peak	0.02274	1,942	4,632	1,898	4,526
5/26/2008	22	Off Peak	0.022367	2,061	4,715	2,015	4,609
5/26/2008	23	Off Peak	0.021719	1,847	4,419	1,806	4,323
5/26/2008	24	Off Peak	0.020001	1,598	4,062	1,566	3,981
5/27/2008	1	Off Peak	0.021301	1,283	3,737	1,256	3,658
5/27/2008	2	Off Peak	0.019821	1,168	3,547	1,145	3,477
5/27/2008	3	Off Peak	0.019603	1,090	3,452	1,069	3,385
5/27/2008	4	Off Peak	0.019078	1,010	3,427	991	3,361
5/27/2008	5	Off Peak	0.020526	1,012	3,449	991	3,378
5/27/2008	6	Off Peak	0.021435	1,064	3,761	1,041	3,680
5/27/2008	7	Off Peak	0.02122	1,280	4,189	1,253	4,100
5/27/2008	8	On Peak	0.020385	1,433	4,610	1,403	4,516
5/27/2008	9	On Peak	0.01973	1,374	4,797	1,347	4,702
5/27/2008	10	On Peak	0.016798	1,289	4,952	1,268	4,869
5/27/2008	11	On Peak	0.017359	1,392	5,141	1,368	5,051
5/27/2008	12	On Peak	0.017971	1,444	5,336	1,418	5,240
5/27/2008	13	On Peak	0.019024	1,551	5,489	1,522	5,385
5/27/2008	14	On Peak	0.020058	1,552	5,646	1,521	5,532
5/27/2008	15	On Peak	0.018741	1,606	5,684	1,576	5,578
5/27/2008	16	On Peak	0.018915	1,672	5,747	1,641	5,639
5/27/2008	17	On Peak	0.017576	1,882	5,877	1,849	5,774
5/27/2008	18	On Peak	0.017045	2,021	5,846	1,987	5,746
5/27/2008	19	On Peak	0.016165	2,153	5,743	2,118	5,650
5/27/2008	20	On Peak	0.015652	2,204	5,624	2,169	5,536
5/27/2008	21	On Peak	0.016752	2,257	5,688	2,219	5,592
5/27/2008	22	On Peak	0.017391	2,203	5,454	2,165	5,360
5/27/2008	23	On Peak	0.019548	1,844	4,892	1,808	4,796
5/27/2008	24	Off Peak	0.022071	1,525	4,332	1,491	4,236
5/28/2008	1	Off Peak	0.022407	1,219	3,875	1,192	3,788
5/28/2008	2	Off Peak	0.021133	1,000	3,593	979	3,517
5/28/2008	3	Off Peak	0.017394	949	3,421	932	3,362
5/28/2008	4	Off Peak	0.018675	901	3,331	884	3,268
5/28/2008	5	Off Peak	0.017538	883	3,364	868	3,305
5/28/2008	6	Off Peak	0.017014	945	3,596	929	3,535
5/28/2008	7	Off Peak	0.016868	1,230	3,959	1,209	3,892
5/28/2008	8	On Peak	0.017782	1,387	4,305	1,362	4,228
5/28/2008	9	On Peak	0.0177	1,329	4,489	1,305	4,410
5/28/2008	10	On Peak	0.018141	1,297	4,562	1,274	4,479
5/28/2008	11	On Peak	0.017294	1,257	4,647	1,235	4,567
5/28/2008	12	On Peak	0.018309	1,247	4,665	1,224	4,579
5/28/2008	13	On Peak	0.018352	1,236	4,692	1,214	4,606
5/28/2008	14	On Peak	0.018806	1,165	4,721	1,143	4,632
5/28/2008	15	On Peak	0.016514	1,220	4,817	1,200	4,738
5/28/2008	16	On Peak	0.016225	1,268	4,832	1,248	4,753
5/28/2008	17	On Peak	0.018515	1,371	4,790	1,346	4,701
5/28/2008	18	On Peak	0.020452	1,491	4,820	1,461	4,721
5/28/2008	19	On Peak	0.019657	1,552	4,634	1,521	4,543
5/28/2008	20	On Peak	0.01999	1,544	4,537	1,513	4,446
5/28/2008	21	On Peak	0.019553	1,648	4,685	1,615	4,593
5/28/2008	22	On Peak	0.018862	1,716	4,642	1,683	4,554
5/28/2008	23	On Peak	0.021027	1,567	4,253	1,534	4,163

5/28/2008	24	Off Peak	0.022073	1,306	3,829	1,277	3,745
5/29/2008	1	Off Peak	0.020427	1,087	3,480	1,065	3,409
5/29/2008	2	Off Peak	0.020352	960	3,282	940	3,215
5/29/2008	3	Off Peak	0.018526	907	3,209	890	3,150
5/29/2008	4	Off Peak	0.019524	848	3,152	832	3,091
5/29/2008	5	Off Peak	0.017603	887	3,192	871	3,135
5/29/2008	6	Off Peak	0.019272	968	3,447	949	3,381
5/29/2008	7	Off Peak	0.01926	1,279	3,844	1,254	3,770
5/29/2008	8	On Peak	0.019695	1,412	4,220	1,384	4,137
5/29/2008	9	On Peak	0.019861	1,308	4,391	1,282	4,304
5/29/2008	10	On Peak	0.021004	1,234	4,525	1,208	4,430
5/29/2008	11	On Peak	0.020665	1,208	4,632	1,183	4,536
5/29/2008	12	On Peak	0.020674	1,205	4,732	1,180	4,634
5/29/2008	13	On Peak	0.020689	1,223	4,767	1,198	4,669
5/29/2008	14	On Peak	0.020343	1,231	4,817	1,206	4,719
5/29/2008	15	On Peak	0.020895	1,257	4,837	1,230	4,736
5/29/2008	16	On Peak	0.020243	1,296	4,872	1,270	4,773
5/29/2008	17	On Peak	0.020192	1,427	4,950	1,398	4,850
5/29/2008	18	On Peak	0.018908	1,544	4,920	1,515	4,826
5/29/2008	19	On Peak	0.019099	1,583	4,766	1,552	4,675
5/29/2008	20	On Peak	0.01621	1,614	4,662	1,588	4,587
5/29/2008	21	On Peak	0.018205	1,680	4,771	1,649	4,684
5/29/2008	22	On Peak	0.017197	1,778	4,736	1,748	4,654
5/29/2008	23	On Peak	0.018065	1,596	4,360	1,567	4,282
5/29/2008	24	Off Peak	0.019851	1,333	3,939	1,307	3,861
5/30/2008	1	Off Peak	0.022672	1,141	3,630	1,115	3,548
5/30/2008	2	Off Peak	0.023532	998	3,421	975	3,341
5/30/2008	3	Off Peak	0.019374	892	3,303	875	3,239
5/30/2008	4	Off Peak	0.017968	872	3,243	857	3,184
5/30/2008	5	Off Peak	0.017986	899	3,282	883	3,223
5/30/2008	6	Off Peak	0.018896	960	3,481	942	3,415
5/30/2008	7	Off Peak	0.015773	1,237	3,853	1,217	3,793
5/30/2008	8	On Peak	0.015788	1,398	4,279	1,376	4,211
5/30/2008	9	On Peak	0.016002	1,358	4,540	1,336	4,467
5/30/2008	10	On Peak	0.015562	1,300	4,678	1,280	4,605
5/30/2008	11	On Peak	0.015917	1,270	4,845	1,250	4,768
5/30/2008	12	On Peak	0.015609	1,279	4,977	1,259	4,899
5/30/2008	13	On Peak	0.016764	1,412	5,059	1,388	4,975
5/30/2008	14	On Peak	0.016038	1,493	5,169	1,469	5,086
5/30/2008	15	On Peak	0.01607	1,448	5,202	1,425	5,119
5/30/2008	16	On Peak	0.016219	1,547	5,207	1,522	5,123
5/30/2008	17	On Peak	0.015185	1,643	5,322	1,618	5,241
5/30/2008	18	On Peak	0.015084	1,783	5,253	1,756	5,174
5/30/2008	19	On Peak	0.013516	1,725	5,075	1,702	5,007
5/30/2008	20	On Peak	0.014141	1,683	4,860	1,659	4,791
5/30/2008	21	On Peak	0.014248	1,782	4,919	1,757	4,849
5/30/2008	22	On Peak	0.014327	1,786	4,804	1,760	4,735
5/30/2008	23	On Peak	0.015799	1,698	4,544	1,671	4,472
5/30/2008	24	Off Peak	0.019627	1,473	4,180	1,445	4,098
5/31/2008	1	Off Peak	0.019479	1,306	3,844	1,280	3,769
5/31/2008	2	Off Peak	0.0221	1,136	3,630	1,111	3,550
5/31/2008	3	Off Peak	0.020433	1,056	3,462	1,035	3,392
5/31/2008	4	Off Peak	0.020645	1,007	3,414	986	3,343
5/31/2008	5	Off Peak	0.020715	994	3,380	974	3,310
5/31/2008	6	Off Peak	0.019545	953	3,414	934	3,347
5/31/2008	7	Off Peak	0.021689	1,004	3,535	982	3,458
5/31/2008	8	Off Peak	0.021201	1,235	3,860	1,209	3,779
5/31/2008	9	Off Peak	0.021209	1,441	4,218	1,410	4,129
5/31/2008	10	Off Peak	0.021564	1,627	4,566	1,592	4,468
5/31/2008	11	Off Peak	0.019733	1,737	4,821	1,703	4,726
5/31/2008	12	Off Peak	0.021301	1,812	4,953	1,773	4,848
5/31/2008	13	Off Peak	0.019627	1,803	4,973	1,767	4,875
5/31/2008	14	Off Peak	0.01868	1,715	4,918	1,683	4,826
5/31/2008	15	Off Peak	0.019594	1,706	4,907	1,673	4,811
5/31/2008	16	Off Peak	0.019767	1,653	4,822	1,621	4,726
5/31/2008	17	Off Peak	0.018581	1,684	4,770	1,653	4,681
5/31/2008	18	Off Peak	0.017084	1,697	4,726	1,668	4,645
5/31/2008	19	Off Peak	0.016575	1,674	4,725	1,646	4,646
5/31/2008	20	Off Peak	0.016626	1,729	4,634	1,700	4,557
5/31/2008	21	Off Peak	0.01867	1,706	4,681	1,674	4,593
5/31/2008	22	Off Peak	0.017677	1,803	4,735	1,771	4,651
5/31/2008	23	Off Peak	0.019411	1,663	4,490	1,631	4,403
5/31/2008	24	Off Peak	0.019508	1,473	4,198	1,445	4,116
6/1/2008	1	Off Peak	0.019063	1,359	3,910	1,333	3,836
6/1/2008	2	Off Peak	0.018182	1,249	3,661	1,227	3,594
6/1/2008	3	Off Peak	0.017395	1,158	3,520	1,138	3,458
6/1/2008	4	Off Peak	0.017553	1,055	3,470	1,036	3,409
6/1/2008	5	Off Peak	0.017321	1,029	3,409	1,011	3,350
6/1/2008	6	Off Peak	0.017099	1,001	3,372	984	3,315
6/1/2008	7	Off Peak	0.018398	1,041	3,399	1,022	3,336
6/1/2008	8	Off Peak	0.018278	1,175	3,637	1,153	3,571
6/1/2008	9	Off Peak	0.019502	1,456	3,966	1,428	3,889
6/1/2008	10	Off Peak	0.021291	1,676	4,313	1,640	4,221
6/1/2008	11	Off Peak	0.021645	1,901	4,550	1,860	4,452
6/1/2008	12	Off Peak	0.018732	1,977	4,697	1,940	4,609
6/1/2008	13	Off Peak	0.017158	1,958	4,747	1,925	4,665
6/1/2008	14	Off Peak	0.017047	1,929	4,774	1,896	4,692
6/1/2008	15	Off Peak	0.015939	1,999	4,829	1,967	4,752
6/1/2008	16	Off Peak	0.016167	1,941	4,842	1,909	4,763
6/1/2008	17	Off Peak	0.017002	1,990	4,880	1,956	4,797
6/1/2008	18	Off Peak	0.016961	2,059	4,978	2,025	4,894
6/1/2008	19	Off Peak	0.016734	2,046	4,935	2,012	4,852
6/1/2008	20	Off Peak	0.016484	2,048	4,879	2,014	4,798
6/1/2008	21	Off Peak	0.017877	2,150	4,994	2,112	4,905
6/1/2008	22	Off Peak	0.0193	2,254	5,032	2,211	4,935
6/1/2008	23	Off Peak	0.01835	1,984	4,713	1,948	4,627
6/1/2008	24	Off Peak	0.019194	1,636	4,249	1,604	4,168
6/2/2008	1	Off Peak	0.021552	1,358	3,864	1,328	3,780
6/2/2008	2	Off Peak	0.019178	1,196	3,635	1,173	3,566
6/2/2008	3	Off Peak	0.019282	1,055	3,506	1,035	3,439
6/2/2008	4	Off Peak	0.018454	987	3,427	969	3,364
6/2/2008	5	Off Peak	0.018788	952	3,429	934	3,365
6/2/2008	6	Off Peak	0.01975	1,036	3,650	1,015	3,578
6/2/2008	7	Off Peak	0.016631	1,256	4,011	1,235	3,944
6/2/2008	8	On Peak	0.016418	1,440	4,471	1,416	4,397
6/2/2008	9	On Peak	0.016118	1,348	4,644	1,326	4,569
6/2/2008	10	On Peak	0.016555	1,357	4,851	1,335	4,771
6/2/2008	11	On Peak	0.015662	1,452	4,995	1,429	4,917
6/2/2008	12	On Peak	0.015071	1,522	5,136	1,499	5,059
6/2/2008	13	On Peak	0.015211	1,531	5,281	1,508	5,200
6/2/2008	14	On Peak	0.014746	1,611	5,284	1,587	5,206
6/2/2008	15	On Peak	0.015398	1,569	5,339	1,544	5,257
6/2/2008	16	On Peak	0.015839	1,668	5,408	1,642	5,322

6/2/2008	17	On Peak	0.015854	1,746	5,430	1,719	5,344
6/2/2008	18	On Peak	0.015931	1,907	5,472	1,877	5,385
6/2/2008	19	On Peak	0.014658	1,912	5,298	1,884	5,221
6/2/2008	20	On Peak	0.013986	1,889	5,162	1,862	5,090
6/2/2008	21	On Peak	0.015679	2,051	5,223	2,019	5,141
6/2/2008	22	On Peak	0.01514	2,114	5,159	2,082	5,081
6/2/2008	23	On Peak	0.016576	1,888	4,730	1,857	4,652
6/2/2008	24	Off Peak	0.019746	1,575	4,278	1,544	4,194
6/3/2008	1	Off Peak	0.020067	1,310	3,902	1,284	3,824
6/3/2008	2	Off Peak	0.019874	1,139	3,686	1,116	3,612
6/3/2008	3	Off Peak	0.019724	1,026	3,523	1,006	3,453
6/3/2008	4	Off Peak	0.019835	971	3,462	952	3,393
6/3/2008	5	Off Peak	0.018615	973	3,508	955	3,442
6/3/2008	6	Off Peak	0.018868	991	3,688	973	3,619
6/3/2008	7	Off Peak	0.017853	1,259	4,128	1,236	4,054
6/3/2008	8	On Peak	0.017478	1,397	4,571	1,372	4,491
6/3/2008	9	On Peak	0.014723	1,397	4,765	1,376	4,694
6/3/2008	10	On Peak	0.014273	1,337	5,003	1,318	4,932
6/3/2008	11	On Peak	0.014607	1,446	5,205	1,425	5,129
6/3/2008	12	On Peak	0.014755	1,530	5,387	1,508	5,308
6/3/2008	13	On Peak	0.015173	1,581	5,446	1,557	5,364
6/3/2008	14	On Peak	0.015345	1,568	5,532	1,544	5,448
6/3/2008	15	On Peak	0.016416	1,677	5,602	1,650	5,510
6/3/2008	16	On Peak	0.015567	1,678	5,647	1,652	5,559
6/3/2008	17	On Peak	0.015018	1,766	5,646	1,740	5,561
6/3/2008	18	On Peak	0.014828	1,866	5,558	1,838	5,476
6/3/2008	19	On Peak	0.015363	1,873	5,341	1,844	5,259
6/3/2008	20	On Peak	0.014193	1,901	5,179	1,874	5,106
6/3/2008	21	On Peak	0.015422	1,969	5,308	1,938	5,226
6/3/2008	22	On Peak	0.016991	2,069	5,243	2,033	5,154
6/3/2008	23	On Peak	0.016922	1,868	4,773	1,836	4,692
6/3/2008	24	Off Peak	0.018695	1,519	4,305	1,491	4,224
6/4/2008	1	Off Peak	0.020895	1,253	3,930	1,227	3,848
6/4/2008	2	Off Peak	0.019785	1,134	3,750	1,111	3,676
6/4/2008	3	Off Peak	0.020061	1,025	3,610	1,004	3,538
6/4/2008	4	Off Peak	0.018655	1,008	3,562	989	3,495
6/4/2008	5	Off Peak	0.019386	1,012	3,621	993	3,551
6/4/2008	6	Off Peak	0.01904	1,072	3,894	1,052	3,820
6/4/2008	7	Off Peak	0.018127	1,320	4,358	1,297	4,279
6/4/2008	8	On Peak	0.018487	1,522	4,794	1,494	4,705
6/4/2008	9	On Peak	0.01574	1,445	4,928	1,423	4,851
6/4/2008	10	On Peak	0.01622	1,360	5,036	1,338	4,954
6/4/2008	11	On Peak	0.014192	1,421	5,166	1,401	5,093
6/4/2008	12	On Peak	0.013793	1,418	5,245	1,398	5,173
6/4/2008	13	On Peak	0.014998	1,430	5,354	1,408	5,274
6/4/2008	14	On Peak	0.014221	1,437	5,399	1,416	5,322
6/4/2008	15	On Peak	0.014781	1,597	5,460	1,573	5,380
6/4/2008	16	On Peak	0.01485	1,599	5,514	1,575	5,432
6/4/2008	17	On Peak	0.015236	1,768	5,562	1,742	5,477
6/4/2008	18	On Peak	0.015643	1,872	5,621	1,843	5,533
6/4/2008	19	On Peak	0.01593	1,917	5,505	1,887	5,417
6/4/2008	20	On Peak	0.014925	2,007	5,451	1,978	5,370
6/4/2008	21	On Peak	0.017028	2,040	5,493	2,005	5,399
6/4/2008	22	On Peak	0.015639	2,084	5,346	2,052	5,262
6/4/2008	23	On Peak	0.015875	1,870	4,926	1,841	4,848
6/4/2008	24	Off Peak	0.018821	1,621	4,484	1,590	4,400
6/5/2008	1	Off Peak	0.019285	1,389	4,091	1,362	4,012
6/5/2008	2	Off Peak	0.018706	1,266	3,873	1,242	3,800
6/5/2008	3	Off Peak	0.018261	1,095	3,717	1,075	3,649
6/5/2008	4	Off Peak	0.018523	1,056	3,604	1,037	3,537
6/5/2008	5	Off Peak	0.018423	1,035	3,652	1,016	3,585
6/5/2008	6	Off Peak	0.018386	1,065	3,884	1,046	3,812
6/5/2008	7	Off Peak	0.016543	1,329	4,295	1,307	4,224
6/5/2008	8	On Peak	0.014989	1,505	4,706	1,483	4,635
6/5/2008	9	On Peak	0.01634	1,441	4,909	1,418	4,829
6/5/2008	10	On Peak	0.014283	1,360	4,988	1,341	4,917
6/5/2008	11	On Peak	0.01416	1,392	5,149	1,372	5,076
6/5/2008	12	On Peak	0.013557	1,383	5,273	1,364	5,202
6/5/2008	13	On Peak	0.014572	1,402	5,318	1,382	5,241
6/5/2008	14	On Peak	0.015285	1,374	5,334	1,353	5,253
6/5/2008	15	On Peak	0.014014	1,449	5,387	1,429	5,311
6/5/2008	16	On Peak	0.014661	1,516	5,462	1,494	5,381
6/5/2008	17	On Peak	0.014232	1,753	5,563	1,728	5,484
6/5/2008	18	On Peak	0.014459	1,855	5,590	1,828	5,509
6/5/2008	19	On Peak	0.014245	1,910	5,463	1,883	5,385
6/5/2008	20	On Peak	0.013444	1,931	5,339	1,905	5,267
6/5/2008	21	On Peak	0.015251	2,048	5,470	2,017	5,387
6/5/2008	22	On Peak	0.013241	2,122	5,346	2,094	5,275
6/5/2008	23	On Peak	0.014208	1,878	4,882	1,851	4,813
6/5/2008	24	Off Peak	0.013693	1,574	4,407	1,552	4,346
6/6/2008	1	Off Peak	0.014562	1,344	4,001	1,324	3,943
6/6/2008	2	Off Peak	0.017189	1,174	3,749	1,154	3,684
6/6/2008	3	Off Peak	0.016556	1,048	3,610	1,030	3,550
6/6/2008	4	Off Peak	0.017322	1,014	3,537	996	3,475
6/6/2008	5	Off Peak	0.016588	1,009	3,582	992	3,523
6/6/2008	6	Off Peak	0.016955	1,077	3,814	1,058	3,749
6/6/2008	7	Off Peak	0.016145	1,356	4,216	1,334	4,148
6/6/2008	8	On Peak	0.016061	1,532	4,606	1,507	4,532
6/6/2008	9	On Peak	0.014698	1,489	4,799	1,467	4,728
6/6/2008	10	On Peak	0.012478	1,416	4,911	1,399	4,850
6/6/2008	11	On Peak	0.012198	1,362	5,048	1,346	4,986
6/6/2008	12	On Peak	0.013324	1,451	5,195	1,431	5,126
6/6/2008	13	On Peak	0.013532	1,518	5,320	1,497	5,248
6/6/2008	14	On Peak	0.013059	1,510	5,476	1,490	5,404
6/6/2008	15	On Peak	0.013666	1,566	5,618	1,545	5,541
6/6/2008	16	On Peak	0.013467	1,844	5,810	1,819	5,731
6/6/2008	17	On Peak	0.013698	2,001	6,033	1,974	5,951
6/6/2008	18	On Peak	0.01343	2,236	6,150	2,206	6,067
6/6/2008	19	On Peak	0.013107	2,232	6,018	2,203	5,939
6/6/2008	20	On Peak	0.013309	2,192	5,801	2,163	5,724
6/6/2008	21	On Peak	0.012982	2,275	5,733	2,245	5,659
6/6/2008	22	On Peak	0.014833	2,321	5,696	2,287	5,611
6/6/2008	23	On Peak	0.012544	2,170	5,392	2,142	5,324
6/6/2008	24	Off Peak	0.013221	1,869	4,909	1,845	4,844
6/7/2008	1	Off Peak	0.015352	1,638	4,484	1,613	4,415
6/7/2008	2	Off Peak	0.01592	1,454	4,227	1,431	4,159
6/7/2008	3	Off Peak	0.015866	1,347	4,020	1,325	3,956
6/7/2008	4	Off Peak	0.016505	1,226	3,848	1,206	3,785
6/7/2008	5	Off Peak	0.014633	1,195	3,847	1,178	3,791
6/7/2008	6	Off Peak	0.014584	1,145	3,859	1,128	3,803
6/7/2008	7	Off Peak	0.015064	1,189	3,987	1,171	3,927
6/7/2008	8	Off Peak	0.014607	1,355	4,101	1,335	4,041
6/7/2008	9	Off Peak	0.014088	1,635	4,634	1,612	4,569

6/7/2008	10	Off Peak	0.013772	2,046	5,407	2,018	5,332
6/7/2008	11	Off Peak	0.01405	2,282	5,842	2,250	5,760
6/7/2008	12	Off Peak	0.014991	2,600	6,317	2,561	6,222
6/7/2008	13	Off Peak	0.018308	2,873	6,576	2,820	6,456
6/7/2008	14	Off Peak	0.014434	3,149	6,820	3,104	6,721
6/7/2008	15	Off Peak	0.015728	3,372	7,032	3,319	6,921
6/7/2008	16	Off Peak	0.01472	3,401	7,155	3,351	7,049
6/7/2008	17	Off Peak	0.014196	3,527	7,165	3,477	7,063
6/7/2008	18	Off Peak	0.015216	3,630	7,187	3,574	7,078
6/7/2008	19	Off Peak	0.015341	3,557	7,126	3,502	7,017
6/7/2008	20	Off Peak	0.015016	3,460	6,986	3,408	6,882
6/7/2008	21	Off Peak	0.015715	3,399	6,882	3,346	6,774
6/7/2008	22	Off Peak	0.015959	3,284	6,851	3,232	6,742
6/7/2008	23	Off Peak	0.015578	3,119	6,460	3,070	6,359
6/7/2008	24	Off Peak	0.016189	2,794	6,046	2,749	5,948
6/8/2008	1	Off Peak	0.019316	2,594	5,621	2,544	5,513
6/8/2008	2	Off Peak	0.018521	2,293	5,247	2,251	5,150
6/8/2008	3	Off Peak	0.019062	2,150	4,972	2,109	4,877
6/8/2008	4	Off Peak	0.01832	2,037	4,785	2,000	4,698
6/8/2008	5	Off Peak	0.018116	1,849	4,623	1,815	4,540
6/8/2008	6	Off Peak	0.017162	1,777	4,519	1,747	4,442
6/8/2008	7	Off Peak	0.016412	1,738	4,581	1,710	4,506
6/8/2008	8	Off Peak	0.018723	1,989	4,891	1,951	4,799
6/8/2008	9	Off Peak	0.017332	2,299	5,328	2,260	5,236
6/8/2008	10	Off Peak	0.01522	2,629	5,781	2,589	5,693
6/8/2008	11	Off Peak	0.015883	2,994	6,286	2,946	6,187
6/8/2008	12	Off Peak	0.016616	3,246	6,700	3,192	6,589
6/8/2008	13	Off Peak	0.016884	3,487	7,010	3,428	6,892
6/8/2008	14	Off Peak	0.016719	3,508	7,188	3,450	7,067
6/8/2008	15	Off Peak	0.017296	3,694	7,358	3,630	7,231
6/8/2008	16	Off Peak	0.01727	3,741	7,437	3,676	7,309
6/8/2008	17	Off Peak	0.017292	3,725	7,510	3,660	7,380
6/8/2008	18	Off Peak	0.016675	3,795	7,504	3,732	7,379
6/8/2008	19	Off Peak	0.017134	3,797	7,485	3,732	7,357
6/8/2008	20	Off Peak	0.016171	3,780	7,318	3,719	7,200
6/8/2008	21	Off Peak	0.016794	3,752	7,285	3,689	7,163
6/8/2008	22	Off Peak	0.017889	3,830	7,286	3,761	7,156
6/8/2008	23	Off Peak	0.016528	3,543	6,836	3,485	6,723
6/8/2008	24	Off Peak	0.01604	3,096	6,272	3,047	6,171
6/9/2008	1	Off Peak	0.018698	2,642	5,761	2,592	5,654
6/9/2008	2	Off Peak	0.02026	2,337	5,440	2,290	5,330
6/9/2008	3	Off Peak	0.01915	2,248	5,207	2,205	5,107
6/9/2008	4	Off Peak	0.01933	2,004	5,044	1,965	4,946
6/9/2008	5	Off Peak	0.016598	2,010	5,032	1,977	4,948
6/9/2008	6	Off Peak	0.017523	1,916	5,225	1,882	5,134
6/9/2008	7	Off Peak	0.018657	2,223	5,649	2,182	5,544
6/9/2008	8	On Peak	0.018692	2,489	6,234	2,443	6,117
6/9/2008	9	On Peak	0.018399	2,557	6,677	2,510	6,554
6/9/2008	10	On Peak	0.017829	2,676	7,054	2,629	6,928
6/9/2008	11	On Peak	0.017349	2,851	7,438	2,801	7,309
6/9/2008	12	On Peak	0.018217	3,057	7,719	3,001	7,578
6/9/2008	13	On Peak	0.018329	3,224	7,948	3,164	7,802
6/9/2008	14	On Peak	0.018658	3,381	8,173	3,318	8,020
6/9/2008	15	On Peak	0.01877	3,531	8,310	3,465	8,154
6/9/2008	16	On Peak	0.018778	3,788	8,464	3,717	8,305
6/9/2008	17	On Peak	0.017611	3,794	8,541	3,727	8,391
6/9/2008	18	On Peak	0.018516	4,000	8,560	3,926	8,401
6/9/2008	19	On Peak	0.018659	4,107	8,392	4,031	8,236
6/9/2008	20	On Peak	0.018081	3,974	8,116	3,902	7,969
6/9/2008	21	On Peak	0.019016	3,927	8,028	3,852	7,876
6/9/2008	22	On Peak	0.018624	4,013	7,895	3,938	7,748
6/9/2008	23	On Peak	0.017431	3,685	7,288	3,621	7,161
6/9/2008	24	Off Peak	0.017232	3,184	6,619	3,129	6,504
6/10/2008	1	Off Peak	0.019226	2,742	6,077	2,690	5,960
6/10/2008	2	Off Peak	0.020021	2,493	5,746	2,443	5,631
6/10/2008	3	Off Peak	0.020476	2,338	5,517	2,290	5,404
6/10/2008	4	Off Peak	0.019852	2,174	5,334	2,131	5,228
6/10/2008	5	Off Peak	0.020754	2,082	5,266	2,039	5,157
6/10/2008	6	Off Peak	0.019697	2,009	5,396	1,969	5,289
6/10/2008	7	Off Peak	0.01843	2,228	5,820	2,187	5,713
6/10/2008	8	On Peak	0.017552	2,458	6,365	2,415	6,253
6/10/2008	9	On Peak	0.018748	2,560	6,782	2,512	6,655
6/10/2008	10	On Peak	0.017426	2,671	7,199	2,624	7,074
6/10/2008	11	On Peak	0.019184	2,914	7,601	2,858	7,455
6/10/2008	12	On Peak	0.019736	3,132	7,934	3,070	7,778
6/10/2008	13	On Peak	0.017764	3,254	8,135	3,197	7,991
6/10/2008	14	On Peak	0.019654	3,355	8,367	3,289	8,202
6/10/2008	15	On Peak	0.019994	3,458	8,524	3,389	8,353
6/10/2008	16	On Peak	0.019988	3,589	8,601	3,517	8,429
6/10/2008	17	On Peak	0.018095	3,869	8,684	3,799	8,527
6/10/2008	18	On Peak	0.018748	4,008	8,638	3,933	8,476
6/10/2008	19	On Peak	0.018914	4,107	8,461	4,029	8,301
6/10/2008	20	On Peak	0.019364	3,893	8,052	3,818	7,896
6/10/2008	21	On Peak	0.019152	3,410	7,071	3,344	6,936
6/10/2008	22	On Peak	0.016895	3,106	6,573	3,053	6,462
6/10/2008	23	On Peak	0.016567	2,766	6,040	2,720	5,940
6/10/2008	24	Off Peak	0.017143	2,504	5,585	2,461	5,490
6/11/2008	1	Off Peak	0.01892	2,107	5,154	2,067	5,056
6/11/2008	2	Off Peak	0.021177	1,946	4,912	1,905	4,808
6/11/2008	3	Off Peak	0.020812	1,812	4,748	1,774	4,650
6/11/2008	4	Off Peak	0.020158	1,718	4,626	1,683	4,533
6/11/2008	5	Off Peak	0.020664	1,657	4,571	1,623	4,477
6/11/2008	6	Off Peak	0.019754	1,598	4,728	1,566	4,635
6/11/2008	7	Off Peak	0.01869	1,781	5,047	1,748	4,953
6/11/2008	8	On Peak	0.018172	1,910	5,431	1,876	5,332
6/11/2008	9	On Peak	0.018592	1,809	5,663	1,776	5,558
6/11/2008	10	On Peak	0.017865	1,827	5,876	1,795	5,771
6/11/2008	11	On Peak	0.017853	1,948	6,106	1,913	5,997
6/11/2008	12	On Peak	0.017576	2,067	6,290	2,031	6,180
6/11/2008	13	On Peak	0.016945	2,097	6,423	2,062	6,314
6/11/2008	14	On Peak	0.017559	2,132	6,581	2,094	6,466
6/11/2008	15	On Peak	0.017717	2,251	6,690	2,211	6,572
6/11/2008	16	On Peak	0.018435	2,292	6,865	2,249	6,738
6/11/2008	17	On Peak	0.017223	2,573	7,007	2,529	6,886
6/11/2008	18	On Peak	0.01824	2,747	6,999	2,697	6,871
6/11/2008	19	On Peak	0.018036	2,866	6,837	2,814	6,713
6/11/2008	20	On Peak	0.016831	2,839	6,586	2,791	6,475
6/11/2008	21	On Peak	0.01644	2,810	6,419	2,763	6,313
6/11/2008	22	On Peak	0.017194	2,900	6,340	2,850	6,231
6/11/2008	23	On Peak	0.016627	2,665	5,870	2,621	5,772
6/11/2008	24	Off Peak	0.017906	2,327	5,277	2,286	5,183
6/12/2008	1	Off Peak	0.019461	1,965	4,820	1,927	4,726
6/12/2008	2	Off Peak	0.019473	1,729	4,492	1,695	4,405

6/12/2008	3	Off Peak	0.019255	1,545	4,299	1,515	4,216
6/12/2008	4	Off Peak	0.020026	1,455	4,182	1,426	4,098
6/12/2008	5	Off Peak	0.020871	1,438	4,182	1,408	4,095
6/12/2008	6	Off Peak	0.020218	1,388	4,368	1,360	4,280
6/12/2008	7	Off Peak	0.018867	1,602	4,756	1,572	4,666
6/12/2008	8	On Peak	0.018249	1,814	5,255	1,781	5,159
6/12/2008	9	On Peak	0.016313	1,806	5,551	1,776	5,460
6/12/2008	10	On Peak	0.016494	1,833	5,799	1,802	5,703
6/12/2008	11	On Peak	0.017458	1,945	5,994	1,911	5,890
6/12/2008	12	On Peak	0.014579	2,150	6,329	2,118	6,237
6/12/2008	13	On Peak	0.015959	2,138	6,481	2,104	6,378
6/12/2008	14	On Peak	0.016084	2,296	6,659	2,259	6,552
6/12/2008	15	On Peak	0.017488	2,303	6,788	2,263	6,670
6/12/2008	16	On Peak	0.015319	2,508	7,019	2,469	6,912
6/12/2008	17	On Peak	0.017756	2,697	7,097	2,649	6,971
6/12/2008	18	On Peak	0.017639	2,814	7,132	2,764	7,006
6/12/2008	19	On Peak	0.017583	2,985	6,935	2,932	6,813
6/12/2008	20	On Peak	0.017186	2,952	6,666	2,901	6,552
6/12/2008	21	On Peak	0.016427	2,807	6,500	2,761	6,393
6/12/2008	22	On Peak	0.01598	2,877	6,358	2,831	6,256
6/12/2008	23	On Peak	0.015695	2,588	5,845	2,548	5,753
6/12/2008	24	Off Peak	0.014854	2,184	5,252	2,151	5,174
6/13/2008	1	Off Peak	0.016497	1,880	4,745	1,849	4,667
6/13/2008	2	Off Peak	0.0177	1,679	4,445	1,649	4,366
6/13/2008	3	Off Peak	0.017746	1,487	4,240	1,461	4,165
6/13/2008	4	Off Peak	0.016617	1,418	4,109	1,394	4,040
6/13/2008	5	Off Peak	0.017266	1,394	4,115	1,370	4,044
6/13/2008	6	Off Peak	0.016236	1,362	4,264	1,340	4,195
6/13/2008	7	Off Peak	0.017857	1,576	4,639	1,548	4,556
6/13/2008	8	On Peak	0.01682	1,797	5,119	1,767	5,033
6/13/2008	9	On Peak	0.017129	1,828	5,484	1,796	5,390
6/13/2008	10	On Peak	0.015968	1,890	5,778	1,860	5,686
6/13/2008	11	On Peak	0.015527	1,966	6,018	1,935	5,924
6/13/2008	12	On Peak	0.01536	2,094	6,244	2,062	6,148
6/13/2008	13	On Peak	0.016041	2,166	6,435	2,131	6,331
6/13/2008	14	On Peak	0.016699	2,341	6,648	2,302	6,537
6/13/2008	15	On Peak	0.016001	2,368	6,818	2,330	6,709
6/13/2008	16	On Peak	0.016235	2,538	6,939	2,497	6,826
6/13/2008	17	On Peak	0.016274	2,781	7,095	2,735	6,979
6/13/2008	18	On Peak	0.016172	2,923	7,071	2,876	6,957
6/13/2008	19	On Peak	0.016016	2,762	6,824	2,718	6,714
6/13/2008	20	On Peak	0.015976	2,640	6,438	2,598	6,335
6/13/2008	21	On Peak	0.01637	2,625	6,223	2,582	6,121
6/13/2008	22	On Peak	0.01666	2,624	6,053	2,580	5,952
6/13/2008	23	On Peak	0.015201	2,427	5,655	2,390	5,569
6/13/2008	24	Off Peak	0.018163	2,101	5,182	2,063	5,088
6/14/2008	1	Off Peak	0.019199	1,905	4,791	1,869	4,699
6/14/2008	2	Off Peak	0.020374	1,717	4,520	1,682	4,428
6/14/2008	3	Off Peak	0.020105	1,615	4,331	1,582	4,244
6/14/2008	4	Off Peak	0.019732	1,514	4,158	1,484	4,076
6/14/2008	5	Off Peak	0.019293	1,472	4,091	1,443	4,012
6/14/2008	6	Off Peak	0.018619	1,427	4,099	1,401	4,022
6/14/2008	7	Off Peak	0.018773	1,402	4,188	1,376	4,110
6/14/2008	8	Off Peak	0.019997	1,670	4,523	1,636	4,432
6/14/2008	9	Off Peak	0.01926	1,928	4,979	1,891	4,883
6/14/2008	10	Off Peak	0.019077	2,237	5,417	2,195	5,313
6/14/2008	11	Off Peak	0.018262	2,455	5,807	2,410	5,701
6/14/2008	12	Off Peak	0.018071	2,622	6,158	2,575	6,047
6/14/2008	13	Off Peak	0.01813	2,800	6,395	2,750	6,279
6/14/2008	14	Off Peak	0.016987	2,960	6,589	2,910	6,477
6/14/2008	15	Off Peak	0.017565	3,140	6,758	3,085	6,639
6/14/2008	16	Off Peak	0.016551	3,210	6,884	3,157	6,770
6/14/2008	17	Off Peak	0.017755	3,327	6,976	3,268	6,852
6/14/2008	18	Off Peak	0.017376	3,365	6,942	3,307	6,822
6/14/2008	19	Off Peak	0.017141	3,292	6,738	3,235	6,622
6/14/2008	20	Off Peak	0.017699	3,192	6,503	3,136	6,388
6/14/2008	21	Off Peak	0.019676	2,919	6,208	2,862	6,085
6/14/2008	22	Off Peak	0.020358	2,696	5,900	2,641	5,780
6/14/2008	23	Off Peak	0.019815	2,480	5,591	2,431	5,480
6/14/2008	24	Off Peak	0.018663	2,247	5,241	2,205	5,143
6/15/2008	1	Off Peak	0.022872	2,066	4,877	2,019	4,766
6/15/2008	2	Off Peak	0.022624	1,846	4,601	1,804	4,497
6/15/2008	3	Off Peak	0.023147	1,740	4,417	1,699	4,315
6/15/2008	4	Off Peak	0.0217	1,662	4,298	1,626	4,205
6/15/2008	5	Off Peak	0.020691	1,593	4,218	1,560	4,131
6/15/2008	6	Off Peak	0.020064	1,541	4,164	1,510	4,081
6/15/2008	7	Off Peak	0.020386	1,538	4,193	1,506	4,107
6/15/2008	8	Off Peak	0.020148	1,691	4,408	1,657	4,319
6/15/2008	9	Off Peak	0.019569	1,951	4,763	1,912	4,670
6/15/2008	10	Off Peak	0.018607	2,202	5,116	2,161	5,021
6/15/2008	11	Off Peak	0.0188	2,450	5,392	2,404	5,290
6/15/2008	12	Off Peak	0.01878	2,593	5,654	2,544	5,548
6/15/2008	13	Off Peak	0.017112	2,634	5,820	2,589	5,721
6/15/2008	14	Off Peak	0.017248	2,681	5,903	2,634	5,802
6/15/2008	15	Off Peak	0.017011	2,744	6,003	2,697	5,901
6/15/2008	16	Off Peak	0.015789	2,798	6,123	2,754	6,026
6/15/2008	17	Off Peak	0.015281	2,823	6,187	2,779	6,093
6/15/2008	18	Off Peak	0.01529	2,964	6,203	2,918	6,108
6/15/2008	19	Off Peak	0.015196	2,904	6,110	2,859	6,017
6/15/2008	20	Off Peak	0.015837	2,778	5,906	2,734	5,813
6/15/2008	21	Off Peak	0.016723	2,764	5,786	2,717	5,690
6/15/2008	22	Off Peak	0.017129	2,867	5,810	2,818	5,711
6/15/2008	23	Off Peak	0.017899	2,582	5,499	2,535	5,401
6/15/2008	24	Off Peak	0.020327	2,232	5,035	2,187	4,932
6/16/2008	1	Off Peak	0.020876	1,854	4,633	1,815	4,536
6/16/2008	2	Off Peak	0.019738	1,643	4,368	1,611	4,282
6/16/2008	3	Off Peak	0.01996	1,514	4,185	1,484	4,102
6/16/2008	4	Off Peak	0.019407	1,432	4,108	1,404	4,028
6/16/2008	5	Off Peak	0.018757	1,405	4,126	1,378	4,048
6/16/2008	6	Off Peak	0.019322	1,406	4,281	1,379	4,198
6/16/2008	7	Off Peak	0.019768	1,601	4,651	1,569	4,559
6/16/2008	8	On Peak	0.018282	1,856	5,094	1,822	5,001
6/16/2008	9	On Peak	0.01808	1,818	5,409	1,785	5,312
6/16/2008	10	On Peak	0.01778	1,847	5,734	1,814	5,632
6/16/2008	11	On Peak	0.016985	2,069	6,053	2,034	5,950
6/16/2008	12	On Peak	0.016468	2,203	6,230	2,167	6,128
6/16/2008	13	On Peak	0.016689	2,313	6,448	2,274	6,341
6/16/2008	14	On Peak	0.018277	2,380	6,656	2,337	6,535
6/16/2008	15	On Peak	0.018345	2,550	6,789	2,503	6,665
6/16/2008	16	On Peak	0.016811	2,639	6,810	2,594	6,695
6/16/2008	17	On Peak	0.018468	2,665	6,753	2,616	6,628
6/16/2008	18	On Peak	0.017845	2,801	6,658	2,751	6,539
6/16/2008	19	On Peak	0.018105	2,597	6,318	2,550	6,204

6/16/2008	20	On Peak	0.017804	2,468	5,949	2,424	5,843
6/16/2008	21	On Peak	0.017456	2,482	5,806	2,439	5,705
6/16/2008	22	On Peak	0.01768	2,432	5,547	2,389	5,449
6/16/2008	23	On Peak	0.017811	2,175	5,095	2,137	5,004
6/16/2008	24	Off Peak	0.018386	1,876	4,615	1,841	4,531
6/17/2008	1	Off Peak	0.020086	1,539	4,204	1,508	4,119
6/17/2008	2	Off Peak	0.020303	1,411	4,001	1,382	3,920
6/17/2008	3	Off Peak	0.019054	1,220	3,832	1,197	3,759
6/17/2008	4	Off Peak	0.019762	1,213	3,757	1,189	3,682
6/17/2008	5	Off Peak	0.019569	1,213	3,782	1,189	3,708
6/17/2008	6	Off Peak	0.019024	1,159	3,941	1,137	3,866
6/17/2008	7	Off Peak	0.019032	1,372	4,304	1,346	4,222
6/17/2008	8	On Peak	0.019089	1,579	4,757	1,549	4,666
6/17/2008	9	On Peak	0.019774	1,570	5,046	1,539	4,946
6/17/2008	10	On Peak	0.019209	1,565	5,276	1,535	5,175
6/17/2008	11	On Peak	0.018793	1,664	5,438	1,632	5,336
6/17/2008	12	On Peak	0.018847	1,709	5,589	1,676	5,483
6/17/2008	13	On Peak	0.020344	1,751	5,614	1,715	5,500
6/17/2008	14	On Peak	0.018951	1,676	5,583	1,644	5,477
6/17/2008	15	On Peak	0.019297	1,701	5,560	1,668	5,453
6/17/2008	16	On Peak	0.018612	1,636	5,491	1,605	5,389
6/17/2008	17	On Peak	0.019572	1,767	5,480	1,733	5,373
6/17/2008	18	On Peak	0.019412	1,881	5,426	1,844	5,320
6/17/2008	19	On Peak	0.017828	1,896	5,214	1,863	5,121
6/17/2008	20	On Peak	0.017665	1,850	5,009	1,818	4,920
6/17/2008	21	On Peak	0.016977	1,893	5,019	1,860	4,934
6/17/2008	22	On Peak	0.017122	1,970	4,958	1,936	4,873
6/17/2008	23	On Peak	0.016787	1,792	4,610	1,762	4,533
6/17/2008	24	Off Peak	0.018906	1,507	4,185	1,478	4,106
6/18/2008	1	Off Peak	0.02073	1,300	3,870	1,273	3,789
6/18/2008	2	Off Peak	0.019114	1,129	3,644	1,107	3,575
6/18/2008	3	Off Peak	0.018476	1,036	3,506	1,017	3,441
6/18/2008	4	Off Peak	0.019087	969	3,418	951	3,353
6/18/2008	5	Off Peak	0.02021	1,004	3,451	984	3,381
6/18/2008	6	Off Peak	0.018136	1,017	3,641	998	3,575
6/18/2008	7	Off Peak	0.019887	1,251	3,979	1,226	3,900
6/18/2008	8	On Peak	0.020992	1,395	4,413	1,366	4,321
6/18/2008	9	On Peak	0.022497	1,404	4,663	1,372	4,558
6/18/2008	10	On Peak	0.021475	1,369	4,907	1,340	4,801
6/18/2008	11	On Peak	0.0197	1,449	5,031	1,420	4,932
6/18/2008	12	On Peak	0.018678	1,473	5,142	1,446	5,046
6/18/2008	13	On Peak	0.019162	1,525	5,133	1,496	5,034
6/18/2008	14	On Peak	0.020009	1,402	5,120	1,374	5,017
6/18/2008	15	On Peak	0.019158	1,425	5,141	1,398	5,042
6/18/2008	16	On Peak	0.019333	1,450	5,094	1,422	4,996
6/18/2008	17	On Peak	0.018193	1,583	5,131	1,554	5,038
6/18/2008	18	On Peak	0.01926	1,674	5,073	1,642	4,976
6/18/2008	19	On Peak	0.018616	1,737	4,896	1,704	4,805
6/18/2008	20	On Peak	0.018827	1,727	4,697	1,695	4,609
6/18/2008	21	On Peak	0.020032	1,748	4,708	1,713	4,613
6/18/2008	22	On Peak	0.019107	1,814	4,733	1,779	4,643
6/18/2008	23	On Peak	0.018885	1,658	4,440	1,627	4,356
6/18/2008	24	Off Peak	0.018868	1,413	4,043	1,386	3,967
6/19/2008	1	Off Peak	0.019605	1,195	3,723	1,171	3,650
6/19/2008	2	Off Peak	0.019137	1,009	3,538	990	3,470
6/19/2008	3	Off Peak	0.019864	992	3,398	972	3,331
6/19/2008	4	Off Peak	0.018507	928	3,336	911	3,274
6/19/2008	5	Off Peak	0.018269	932	3,393	915	3,331
6/19/2008	6	Off Peak	0.0179	965	3,559	948	3,495
6/19/2008	7	Off Peak	0.019624	1,237	3,904	1,212	3,827
6/19/2008	8	On Peak	0.018789	1,421	4,317	1,394	4,236
6/19/2008	9	On Peak	0.020918	1,344	4,566	1,316	4,470
6/19/2008	10	On Peak	0.020817	1,365	4,756	1,337	4,657
6/19/2008	11	On Peak	0.021681	1,391	4,944	1,361	4,837
6/19/2008	12	On Peak	0.020094	1,413	4,990	1,385	4,890
6/19/2008	13	On Peak	0.01958	1,421	5,078	1,393	4,978
6/19/2008	14	On Peak	0.018887	1,393	5,113	1,366	5,017
6/19/2008	15	On Peak	0.018375	1,418	5,137	1,392	5,043
6/19/2008	16	On Peak	0.019424	1,460	5,155	1,432	5,055
6/19/2008	17	On Peak	0.017853	1,583	5,106	1,555	5,015
6/19/2008	18	On Peak	0.018025	1,707	5,134	1,676	5,042
6/19/2008	19	On Peak	0.017738	1,747	4,968	1,716	4,880
6/19/2008	20	On Peak	0.017704	1,738	4,806	1,708	4,721
6/19/2008	21	On Peak	0.019005	1,781	4,825	1,747	4,733
6/19/2008	22	On Peak	0.019483	1,896	4,790	1,859	4,697
6/19/2008	23	On Peak	0.019594	1,772	4,464	1,738	4,377
6/19/2008	24	Off Peak	0.019524	1,463	4,062	1,435	3,983
6/20/2008	1	Off Peak	0.019204	1,269	3,762	1,244	3,690
6/20/2008	2	Off Peak	0.018585	1,115	3,585	1,095	3,518
6/20/2008	3	Off Peak	0.018965	1,050	3,465	1,030	3,400
6/20/2008	4	Off Peak	0.018616	983	3,410	965	3,347
6/20/2008	5	Off Peak	0.019231	968	3,442	949	3,376
6/20/2008	6	Off Peak	0.020202	1,017	3,632	997	3,558
6/20/2008	7	Off Peak	0.01952	1,233	3,924	1,209	3,848
6/20/2008	8	On Peak	0.017923	1,434	4,379	1,408	4,300
6/20/2008	9	On Peak	0.01938	1,400	4,694	1,373	4,603
6/20/2008	10	On Peak	0.018295	1,431	4,905	1,405	4,815
6/20/2008	11	On Peak	0.018302	1,461	5,144	1,434	5,050
6/20/2008	12	On Peak	0.018295	1,529	5,244	1,501	5,148
6/20/2008	13	On Peak	0.017116	1,587	5,308	1,560	5,217
6/20/2008	14	On Peak	0.016711	1,582	5,324	1,555	5,235
6/20/2008	15	On Peak	0.017213	1,521	5,366	1,495	5,274
6/20/2008	16	On Peak	0.01697	1,610	5,420	1,582	5,328
6/20/2008	17	On Peak	0.015926	1,822	5,492	1,793	5,404
6/20/2008	18	On Peak	0.016733	1,944	5,510	1,911	5,418
6/20/2008	19	On Peak	0.016705	1,946	5,358	1,914	5,268
6/20/2008	20	On Peak	0.016963	1,944	5,169	1,911	5,081
6/20/2008	21	On Peak	0.017129	1,993	5,131	1,959	5,043
6/20/2008	22	On Peak	0.016824	2,043	5,103	2,008	5,017
6/20/2008	23	On Peak	0.017793	1,936	4,862	1,902	4,775
6/20/2008	24	Off Peak	0.017837	1,728	4,481	1,697	4,401
6/21/2008	1	Off Peak	0.021088	1,546	4,170	1,514	4,082
6/21/2008	2	Off Peak	0.01977	1,352	3,926	1,325	3,849
6/21/2008	3	Off Peak	0.020089	1,295	3,749	1,269	3,674
6/21/2008	4	Off Peak	0.018924	1,195	3,630	1,172	3,561
6/21/2008	5	Off Peak	0.018688	1,124	3,567	1,103	3,500
6/21/2008	6	Off Peak	0.018198	1,117	3,574	1,097	3,509
6/21/2008	7	Off Peak	0.01725	1,114	3,682	1,095	3,618
6/21/2008	8	Off Peak	0.01959	1,365	4,024	1,339	3,945
6/21/2008	9	Off Peak	0.020135	1,588	4,323	1,556	4,236
6/21/2008	10	Off Peak	0.019465	1,796	4,706	1,761	4,615
6/21/2008	11	Off Peak	0.019367	1,934	4,992	1,897	4,896
6/21/2008	12	Off Peak	0.01769	2,091	5,218	2,054	5,125

6/21/2008	13	Off Peak	0.016435	2,152	5,398	2,117	5,309
6/21/2008	14	Off Peak	0.016402	2,178	5,444	2,143	5,355
6/21/2008	15	Off Peak	0.017652	2,291	5,520	2,250	5,422
6/21/2008	16	Off Peak	0.017921	2,270	5,626	2,229	5,526
6/21/2008	17	Off Peak	0.017129	2,415	5,677	2,373	5,580
6/21/2008	18	Off Peak	0.01782	2,473	5,736	2,429	5,634
6/21/2008	19	Off Peak	0.018491	2,475	5,660	2,429	5,555
6/21/2008	20	Off Peak	0.018564	2,444	5,505	2,398	5,403
6/21/2008	21	Off Peak	0.019513	2,404	5,447	2,357	5,340
6/21/2008	22	Off Peak	0.018972	2,421	5,471	2,375	5,367
6/21/2008	23	Off Peak	0.019062	2,305	5,237	2,261	5,137
6/21/2008	24	Off Peak	0.02042	2,056	4,943	2,014	4,842
6/22/2008	1	Off Peak	0.023428	1,896	4,611	1,851	4,503
6/22/2008	2	Off Peak	0.02202	1,725	4,341	1,687	4,246
6/22/2008	3	Off Peak	0.021905	1,563	4,117	1,528	4,027
6/22/2008	4	Off Peak	0.021635	1,493	3,987	1,461	3,901
6/22/2008	5	Off Peak	0.019762	1,379	3,928	1,352	3,851
6/22/2008	6	Off Peak	0.019816	1,349	3,878	1,322	3,801
6/22/2008	7	Off Peak	0.020098	1,348	3,889	1,321	3,811
6/22/2008	8	Off Peak	0.02093	1,467	4,083	1,436	3,998
6/22/2008	9	Off Peak	0.022459	1,732	4,375	1,693	4,277
6/22/2008	10	Off Peak	0.020588	1,942	4,697	1,902	4,600
6/22/2008	11	Off Peak	0.018241	2,179	5,036	2,139	4,944
6/22/2008	12	Off Peak	0.016896	2,336	5,291	2,297	5,202
6/22/2008	13	Off Peak	0.017466	2,422	5,499	2,379	5,403
6/22/2008	14	Off Peak	0.017158	2,519	5,679	2,476	5,581
6/22/2008	15	Off Peak	0.01568	2,598	5,814	2,557	5,723
6/22/2008	16	Off Peak	0.015751	2,660	5,932	2,618	5,839
6/22/2008	17	Off Peak	0.015743	2,709	6,032	2,666	5,937
6/22/2008	18	Off Peak	0.015622	2,878	6,128	2,833	6,033
6/22/2008	19	Off Peak	0.016664	2,778	5,963	2,732	5,864
6/22/2008	20	Off Peak	0.017114	2,736	5,808	2,689	5,708
6/22/2008	21	Off Peak	0.017942	2,758	5,830	2,708	5,725
6/22/2008	22	Off Peak	0.019395	2,841	5,797	2,786	5,685
6/22/2008	23	Off Peak	0.019161	2,637	5,522	2,586	5,416
6/22/2008	24	Off Peak	0.020011	2,279	5,113	2,233	5,011
6/23/2008	1	Off Peak	0.021469	2,011	4,766	1,968	4,664
6/23/2008	2	Off Peak	0.022212	1,747	4,504	1,708	4,404
6/23/2008	3	Off Peak	0.021818	1,650	4,343	1,614	4,248
6/23/2008	4	Off Peak	0.02223	1,535	4,248	1,501	4,153
6/23/2008	5	Off Peak	0.021019	1,505	4,291	1,473	4,200
6/23/2008	6	Off Peak	0.02155	1,510	4,503	1,478	4,406
6/23/2008	7	Off Peak	0.022258	1,691	4,804	1,653	4,697
6/23/2008	8	On Peak	0.020826	1,843	5,204	1,805	5,096
6/23/2008	9	On Peak	0.019016	1,823	5,439	1,788	5,335
6/23/2008	10	On Peak	0.017843	1,754	5,535	1,723	5,436
6/23/2008	11	On Peak	0.017042	1,856	5,748	1,824	5,650
6/23/2008	12	On Peak	0.017734	1,925	5,850	1,891	5,746
6/23/2008	13	On Peak	0.016548	2,040	6,095	2,006	5,994
6/23/2008	14	On Peak	0.016998	2,134	6,276	2,098	6,169
6/23/2008	15	On Peak	0.017129	2,230	6,438	2,192	6,327
6/23/2008	16	On Peak	0.016981	2,432	6,578	2,390	6,467
6/23/2008	17	On Peak	0.016809	2,567	6,657	2,524	6,545
6/23/2008	18	On Peak	0.017011	2,784	6,734	2,737	6,619
6/23/2008	19	On Peak	0.016315	2,799	6,567	2,753	6,460
6/23/2008	20	On Peak	0.017238	2,705	6,244	2,659	6,137
6/23/2008	21	On Peak	0.018182	2,756	6,202	2,706	6,089
6/23/2008	22	On Peak	0.018501	2,830	6,100	2,778	5,987
6/23/2008	23	On Peak	0.018482	2,642	5,691	2,593	5,586
6/23/2008	24	Off Peak	0.018858	2,268	5,153	2,225	5,056
6/24/2008	1	Off Peak	0.019029	1,803	4,569	1,769	4,482
6/24/2008	2	Off Peak	0.019915	1,522	4,243	1,492	4,158
6/24/2008	3	Off Peak	0.020308	1,373	4,044	1,346	3,962
6/24/2008	4	Off Peak	0.019457	1,250	3,921	1,225	3,845
6/24/2008	5	Off Peak	0.018689	1,232	3,912	1,209	3,839
6/24/2008	6	Off Peak	0.018409	1,187	4,054	1,165	3,979
6/24/2008	7	Off Peak	0.017324	1,405	4,316	1,381	4,241
6/24/2008	8	On Peak	0.017753	1,562	4,729	1,534	4,645
6/24/2008	9	On Peak	0.0167	1,579	5,008	1,553	4,925
6/24/2008	10	On Peak	0.017093	1,538	5,243	1,512	5,153
6/24/2008	11	On Peak	0.018728	1,662	5,466	1,631	5,363
6/24/2008	12	On Peak	0.017133	1,745	5,624	1,715	5,528
6/24/2008	13	On Peak	0.016598	1,821	5,714	1,790	5,619
6/24/2008	14	On Peak	0.016634	1,800	5,814	1,770	5,717
6/24/2008	15	On Peak	0.016242	1,909	5,854	1,878	5,759
6/24/2008	16	On Peak	0.015211	1,921	5,977	1,892	5,886
6/24/2008	17	On Peak	0.015059	2,052	6,011	2,021	5,920
6/24/2008	18	On Peak	0.015381	2,207	5,997	2,173	5,905
6/24/2008	19	On Peak	0.014845	2,296	5,845	2,262	5,758
6/24/2008	20	On Peak	0.013304	2,252	5,588	2,222	5,513
6/24/2008	21	On Peak	0.01464	2,243	5,555	2,210	5,473
6/24/2008	22	On Peak	0.014816	2,423	5,530	2,387	5,448
6/24/2008	23	On Peak	0.01663	2,196	5,139	2,159	5,054
6/24/2008	24	Off Peak	0.018501	1,992	4,697	1,956	4,610
6/25/2008	1	Off Peak	0.019505	1,616	4,305	1,585	4,221
6/25/2008	2	Off Peak	0.019267	1,468	4,079	1,439	4,001
6/25/2008	3	Off Peak	0.018447	1,289	3,887	1,265	3,815
6/25/2008	4	Off Peak	0.018121	1,211	3,786	1,190	3,717
6/25/2008	5	Off Peak	0.018605	1,171	3,796	1,150	3,725
6/25/2008	6	Off Peak	0.018109	1,165	3,974	1,144	3,902
6/25/2008	7	Off Peak	0.017581	1,353	4,301	1,329	4,226
6/25/2008	8	On Peak	0.017953	1,569	4,732	1,540	4,647
6/25/2008	9	On Peak	0.019047	1,569	5,093	1,539	4,996
6/25/2008	10	On Peak	0.017667	1,640	5,373	1,611	5,278
6/25/2008	11	On Peak	0.015585	1,745	5,602	1,718	5,515
6/25/2008	12	On Peak	0.016758	1,817	5,825	1,786	5,727
6/25/2008	13	On Peak	0.016429	1,908	5,958	1,877	5,860
6/25/2008	14	On Peak	0.016399	1,929	6,082	1,898	5,982
6/25/2008	15	On Peak	0.017473	2,033	6,171	1,997	6,063
6/25/2008	16	On Peak	0.016662	2,036	6,240	2,002	6,136
6/25/2008	17	On Peak	0.016462	2,264	6,352	2,227	6,247
6/25/2008	18	On Peak	0.016326	2,440	6,387	2,400	6,283
6/25/2008	19	On Peak	0.016348	2,546	6,231	2,504	6,129
6/25/2008	20	On Peak	0.016497	2,544	6,041	2,502	5,941
6/25/2008	21	On Peak	0.016558	2,543	6,012	2,501	5,912
6/25/2008	22	On Peak	0.016761	2,688	5,963	2,643	5,863
6/25/2008	23	On Peak	0.015803	2,458	5,584	2,419	5,495
6/25/2008	24	Off Peak	0.016951	2,199	5,118	2,162	5,031
6/26/2008	1	Off Peak	0.018741	1,864	4,730	1,830	4,641
6/26/2008	2	Off Peak	0.019877	1,691	4,453	1,657	4,365
6/26/2008	3	Off Peak	0.020402	1,518	4,271	1,487	4,184
6/26/2008	4	Off Peak	0.019661	1,443	4,194	1,415	4,112
6/26/2008	5	Off Peak	0.019134	1,448	4,218	1,420	4,138

6/26/2008	6	Off Peak	0.018925	1,443	4,450	1,416	4,366
6/26/2008	7	Off Peak	0.019563	1,627	4,793	1,595	4,700
6/26/2008	8	On Peak	0.017464	1,778	5,239	1,747	5,147
6/26/2008	9	On Peak	0.016335	1,779	5,502	1,750	5,412
6/26/2008	10	On Peak	0.01609	1,875	5,755	1,845	5,663
6/26/2008	11	On Peak	0.01568	1,917	5,945	1,887	5,852
6/26/2008	12	On Peak	0.015715	2,003	6,043	1,971	5,948
6/26/2008	13	On Peak	0.015878	1,984	6,168	1,952	6,070
6/26/2008	14	On Peak	0.01529	2,084	6,295	2,052	6,199
6/26/2008	15	On Peak	0.015556	2,235	6,492	2,200	6,391
6/26/2008	16	On Peak	0.016714	2,303	6,590	2,265	6,480
6/26/2008	17	On Peak	0.016025	2,535	6,763	2,494	6,655
6/26/2008	18	On Peak	0.016463	2,745	6,837	2,699	6,724
6/26/2008	19	On Peak	0.016109	2,927	6,714	2,880	6,606
6/26/2008	20	On Peak	0.01673	2,865	6,516	2,817	6,407
6/26/2008	21	On Peak	0.016341	2,866	6,429	2,820	6,323
6/26/2008	22	On Peak	0.016014	3,003	6,364	2,955	6,263
6/26/2008	23	On Peak	0.015963	2,716	5,926	2,673	5,831
6/26/2008	24	Off Peak	0.015992	2,401	5,418	2,363	5,331
6/27/2008	1	Off Peak	0.019019	2,111	4,986	2,071	4,891
6/27/2008	2	Off Peak	0.019424	1,913	4,728	1,876	4,636
6/27/2008	3	Off Peak	0.018963	1,682	4,514	1,650	4,428
6/27/2008	4	Off Peak	0.019178	1,617	4,418	1,586	4,333
6/27/2008	5	Off Peak	0.018693	1,592	4,407	1,563	4,325
6/27/2008	6	Off Peak	0.018203	1,584	4,589	1,555	4,505
6/27/2008	7	Off Peak	0.018084	1,744	4,892	1,713	4,803
6/27/2008	8	On Peak	0.017383	1,947	5,320	1,913	5,227
6/27/2008	9	On Peak	0.015725	2,058	5,696	2,026	5,607
6/27/2008	10	On Peak	0.016164	2,129	6,066	2,094	5,968
6/27/2008	11	On Peak	0.016115	2,318	6,450	2,281	6,346
6/27/2008	12	On Peak	0.017548	2,500	6,810	2,456	6,690
6/27/2008	13	On Peak	0.016593	2,606	7,015	2,562	6,898
6/27/2008	14	On Peak	0.016759	2,731	7,144	2,685	7,025
6/27/2008	15	On Peak	0.016935	2,845	7,268	2,797	7,145
6/27/2008	16	On Peak	0.017955	2,851	7,383	2,800	7,250
6/27/2008	17	On Peak	0.01749	3,151	7,582	3,096	7,450
6/27/2008	18	On Peak	0.019144	3,266	7,503	3,204	7,359
6/27/2008	19	On Peak	0.016968	2,815	7,096	2,767	6,976
6/27/2008	20	On Peak	0.017135	2,711	6,696	2,665	6,581
6/27/2008	21	On Peak	0.017288	2,816	6,526	2,768	6,413
6/27/2008	22	On Peak	0.017021	2,734	6,357	2,687	6,249
6/27/2008	23	On Peak	0.018759	2,578	5,970	2,530	5,858
6/27/2008	24	Off Peak	0.020204	2,320	5,508	2,273	5,397
6/28/2008	1	Off Peak	0.021745	2,114	5,107	2,068	4,996
6/28/2008	2	Off Peak	0.022503	1,835	4,739	1,794	4,632
6/28/2008	3	Off Peak	0.022436	1,736	4,561	1,698	4,459
6/28/2008	4	Off Peak	0.023102	1,647	4,416	1,609	4,314
6/28/2008	5	Off Peak	0.02135	1,592	4,319	1,558	4,227
6/28/2008	6	Off Peak	0.021746	1,532	4,306	1,499	4,212
6/28/2008	7	Off Peak	0.020453	1,550	4,398	1,519	4,308
6/28/2008	8	Off Peak	0.01854	1,776	4,722	1,743	4,634
6/28/2008	9	Off Peak	0.018591	2,032	5,171	1,995	5,075
6/28/2008	10	Off Peak	0.018219	2,327	5,719	2,285	5,615
6/28/2008	11	Off Peak	0.017895	2,705	6,142	2,657	6,032
6/28/2008	12	Off Peak	0.017733	2,883	6,464	2,832	6,349
6/28/2008	13	Off Peak	0.019383	3,082	6,758	3,022	6,627
6/28/2008	14	Off Peak	0.01915	3,156	6,827	3,096	6,696
6/28/2008	15	Off Peak	0.01895	3,287	6,940	3,225	6,808
6/28/2008	16	Off Peak	0.019399	3,234	6,919	3,171	6,785
6/28/2008	17	Off Peak	0.018867	3,166	6,774	3,106	6,646
6/28/2008	18	Off Peak	0.018465	3,279	6,794	3,219	6,668
6/28/2008	19	Off Peak	0.017993	3,291	6,760	3,232	6,639
6/28/2008	20	Off Peak	0.01814	3,175	6,563	3,117	6,444
6/28/2008	21	Off Peak	0.018397	3,090	6,413	3,033	6,295
6/28/2008	22	Off Peak	0.018101	3,071	6,396	3,015	6,281
6/28/2008	23	Off Peak	0.020456	2,934	6,107	2,874	5,982
6/28/2008	24	Off Peak	0.020905	2,673	5,748	2,617	5,628
6/29/2008	1	Off Peak	0.022241	2,404	5,275	2,351	5,158
6/29/2008	2	Off Peak	0.022202	2,138	4,936	2,091	4,826
6/29/2008	3	Off Peak	0.022314	2,054	4,736	2,009	4,631
6/29/2008	4	Off Peak	0.021844	1,903	4,560	1,861	4,460
6/29/2008	5	Off Peak	0.022832	1,729	4,412	1,689	4,312
6/29/2008	6	Off Peak	0.021236	1,686	4,343	1,650	4,250
6/29/2008	7	Off Peak	0.021554	1,657	4,365	1,621	4,271
6/29/2008	8	Off Peak	0.020497	1,838	4,625	1,800	4,531
6/29/2008	9	Off Peak	0.019837	2,132	5,022	2,090	4,922
6/29/2008	10	Off Peak	0.019265	2,513	5,542	2,465	5,436
6/29/2008	11	Off Peak	0.018582	2,823	5,998	2,771	5,886
6/29/2008	12	Off Peak	0.020273	3,001	6,310	2,941	6,182
6/29/2008	13	Off Peak	0.018642	3,177	6,530	3,118	6,408
6/29/2008	14	Off Peak	0.018077	3,216	6,679	3,158	6,558
6/29/2008	15	Off Peak	0.017379	3,347	6,805	3,289	6,686
6/29/2008	16	Off Peak	0.017618	3,315	6,860	3,257	6,739
6/29/2008	17	Off Peak	0.017438	3,330	6,921	3,272	6,800
6/29/2008	18	Off Peak	0.016694	3,406	6,870	3,349	6,755
6/29/2008	19	Off Peak	0.016654	3,280	6,667	3,226	6,556
6/29/2008	20	Off Peak	0.017978	3,262	6,524	3,203	6,407
6/29/2008	21	Off Peak	0.019527	3,282	6,510	3,218	6,382
6/29/2008	22	Off Peak	0.018217	3,310	6,493	3,250	6,375
6/29/2008	23	Off Peak	0.019324	3,110	6,210	3,050	6,090
6/29/2008	24	Off Peak	0.018725	2,761	5,732	2,709	5,625
6/30/2008	1	Off Peak	0.021653	2,387	5,314	2,336	5,199
6/30/2008	2	Off Peak	0.022939	2,086	4,948	2,038	4,835
6/30/2008	3	Off Peak	0.021425	1,884	4,660	1,843	4,560
6/30/2008	4	Off Peak	0.020131	1,693	4,496	1,659	4,406
6/30/2008	5	Off Peak	0.020664	1,643	4,450	1,609	4,358
6/30/2008	6	Off Peak	0.019545	1,616	4,594	1,584	4,505
6/30/2008	7	Off Peak	0.01989	1,784	4,871	1,749	4,774
6/30/2008	8	On Peak	0.017359	1,948	5,287	1,914	5,195
6/30/2008	9	On Peak	0.017554	1,953	5,580	1,919	5,482
6/30/2008	10	On Peak	0.017199	1,973	5,891	1,939	5,790
6/30/2008	11	On Peak	0.018481	2,148	6,165	2,108	6,051
6/30/2008	12	On Peak	0.019058	2,274	6,380	2,231	6,258
6/30/2008	13	On Peak	0.018731	2,350	6,507	2,306	6,385
6/30/2008	14	On Peak	0.019675	2,451	6,727	2,402	6,595
6/30/2008	15	On Peak	0.020899	2,511	6,780	2,459	6,639
6/30/2008	16	On Peak	0.020934	2,559	6,755	2,505	6,613
6/30/2008	17	On Peak	0.019409	2,521	6,555	2,472	6,428
6/30/2008	18	On Peak	0.018407	2,584	6,468	2,537	6,349
6/30/2008	19	On Peak	0.018696	2,599	6,291	2,550	6,174
6/30/2008	20	On Peak	0.018311	2,562	6,110	2,515	5,998
6/30/2008	21	On Peak	0.019199	2,674	6,065	2,623	5,949
6/30/2008	22	On Peak	0.018757	2,790	6,031	2,738	5,918

6/30/2008	23	On Peak	0.017797	2,640	5,678	2,593	5,577
6/30/2008	24	Off Peak	0.020271	2,305	5,209	2,258	5,104
7/1/2008	1	Off Peak	0.02106	1,893	4,780	1,853	4,680
7/1/2008	2	Off Peak	0.01979	1,679	4,509	1,645	4,420
7/1/2008	3	Off Peak	0.020488	1,527	4,264	1,495	4,176
7/1/2008	4	Off Peak	0.018056	1,427	4,173	1,401	4,097
7/1/2008	5	Off Peak	0.018331	1,360	4,151	1,335	4,075
7/1/2008	6	Off Peak	0.017743	1,339	4,281	1,316	4,205
7/1/2008	7	Off Peak	0.017963	1,521	4,553	1,493	4,471
7/1/2008	8	On Peak	0.019255	1,704	4,992	1,671	4,896
7/1/2008	9	On Peak	0.016666	1,709	5,313	1,680	5,224
7/1/2008	10	On Peak	0.018303	1,731	5,653	1,700	5,549
7/1/2008	11	On Peak	0.019675	1,896	5,962	1,859	5,845
7/1/2008	12	On Peak	0.018467	1,953	6,117	1,917	6,004
7/1/2008	13	On Peak	0.0185	2,072	6,319	2,033	6,202
7/1/2008	14	On Peak	0.01852	2,093	6,440	2,054	6,321
7/1/2008	15	On Peak	0.018749	2,217	6,555	2,175	6,432
7/1/2008	16	On Peak	0.018318	2,275	6,652	2,233	6,530
7/1/2008	17	On Peak	0.020033	2,385	6,745	2,338	6,610
7/1/2008	18	On Peak	0.018935	2,580	6,773	2,532	6,645
7/1/2008	19	On Peak	0.018034	2,732	6,533	2,683	6,415
7/1/2008	20	On Peak	0.017393	2,612	6,284	2,567	6,174
7/1/2008	21	On Peak	0.017738	2,642	6,140	2,596	6,031
7/1/2008	22	On Peak	0.017246	2,795	6,090	2,747	5,985
7/1/2008	23	On Peak	0.018393	2,575	5,698	2,528	5,593
7/1/2008	24	Off Peak	0.020001	2,277	5,169	2,231	5,066
7/2/2008	1	Off Peak	0.02046	1,959	4,751	1,919	4,654
7/2/2008	2	Off Peak	0.020644	1,733	4,456	1,697	4,364
7/2/2008	3	Off Peak	0.019374	1,590	4,248	1,559	4,166
7/2/2008	4	Off Peak	0.020075	1,502	4,135	1,472	4,052
7/2/2008	5	Off Peak	0.019916	1,419	4,118	1,391	4,036
7/2/2008	6	Off Peak	0.019005	1,403	4,313	1,376	4,231
7/2/2008	7	Off Peak	0.019515	1,527	4,589	1,497	4,500
7/2/2008	8	On Peak	0.020845	1,697	4,995	1,661	4,891
7/2/2008	9	On Peak	0.017614	1,676	5,338	1,646	5,244
7/2/2008	10	On Peak	0.017728	1,763	5,629	1,731	5,530
7/2/2008	11	On Peak	0.017511	1,895	5,916	1,862	5,812
7/2/2008	12	On Peak	0.019478	2,035	6,160	1,995	6,040
7/2/2008	13	On Peak	0.018396	2,063	6,282	2,025	6,166
7/2/2008	14	On Peak	0.018316	2,077	6,373	2,039	6,257
7/2/2008	15	On Peak	0.017364	2,180	6,452	2,142	6,340
7/2/2008	16	On Peak	0.017421	2,191	6,502	2,153	6,389
7/2/2008	17	On Peak	0.017796	2,354	6,630	2,312	6,512
7/2/2008	18	On Peak	0.016307	2,602	6,626	2,560	6,518
7/2/2008	19	On Peak	0.017135	2,630	6,463	2,585	6,352
7/2/2008	20	On Peak	0.017317	2,566	6,185	2,522	6,078
7/2/2008	21	On Peak	0.01715	2,587	6,057	2,542	5,953
7/2/2008	22	On Peak	0.017808	2,712	5,991	2,664	5,884
7/2/2008	23	On Peak	0.016784	2,481	5,584	2,439	5,490
7/2/2008	24	Off Peak	0.018691	2,153	5,073	2,112	4,979
7/3/2008	1	Off Peak	0.018149	1,846	4,648	1,813	4,564
7/3/2008	2	Off Peak	0.018522	1,633	4,365	1,603	4,284
7/3/2008	3	Off Peak	0.017513	1,491	4,180	1,465	4,107
7/3/2008	4	Off Peak	0.017922	1,403	4,105	1,378	4,031
7/3/2008	5	Off Peak	0.01833	1,349	4,085	1,325	4,010
7/3/2008	6	Off Peak	0.019681	1,352	4,259	1,325	4,175
7/3/2008	7	Off Peak	0.019655	1,519	4,554	1,490	4,464
7/3/2008	8	On Peak	0.019824	1,700	4,992	1,667	4,893
7/3/2008	9	On Peak	0.018011	1,766	5,394	1,734	5,297
7/3/2008	10	On Peak	0.018087	1,839	5,728	1,806	5,624
7/3/2008	11	On Peak	0.018081	2,035	6,086	1,998	5,976
7/3/2008	12	On Peak	0.019044	2,227	6,380	2,185	6,259
7/3/2008	13	On Peak	0.018936	2,365	6,570	2,320	6,445
7/3/2008	14	On Peak	0.019527	2,404	6,752	2,357	6,620
7/3/2008	15	On Peak	0.019195	2,560	6,875	2,511	6,743
7/3/2008	16	On Peak	0.018666	2,549	6,971	2,502	6,841
7/3/2008	17	On Peak	0.018059	2,744	7,045	2,695	6,918
7/3/2008	18	On Peak	0.017392	2,984	7,054	2,932	6,931
7/3/2008	19	On Peak	0.016035	3,032	6,813	2,983	6,704
7/3/2008	20	On Peak	0.01655	2,886	6,491	2,838	6,384
7/3/2008	21	On Peak	0.017491	2,866	6,366	2,816	6,254
7/3/2008	22	On Peak	0.017932	2,961	6,287	2,908	6,175
7/3/2008	23	On Peak	0.019389	2,746	5,936	2,693	5,821
7/3/2008	24	Off Peak	0.019378	2,476	5,421	2,428	5,315
7/4/2008	1	Off Peak	0.019531	2,203	4,999	2,159	4,902
7/4/2008	2	Off Peak	0.01998	1,932	4,679	1,893	4,585
7/4/2008	3	Off Peak	0.020946	1,823	4,477	1,785	4,384
7/4/2008	4	Off Peak	0.01886	1,712	4,295	1,679	4,214
7/4/2008	5	Off Peak	0.018107	1,636	4,199	1,607	4,123
7/4/2008	6	Off Peak	0.018875	1,611	4,246	1,580	4,166
7/4/2008	7	Off Peak	0.017961	1,603	4,293	1,574	4,216
7/4/2008	8	Off Peak	0.01854	1,676	4,437	1,645	4,354
7/4/2008	9	Off Peak	0.018605	1,875	4,659	1,840	4,572
7/4/2008	10	Off Peak	0.017851	2,028	4,858	1,992	4,771
7/4/2008	11	Off Peak	0.017253	2,182	5,029	2,144	4,943
7/4/2008	12	Off Peak	0.016714	2,164	5,115	2,128	5,030
7/4/2008	13	Off Peak	0.01696	2,159	5,162	2,123	5,075
7/4/2008	14	Off Peak	0.01648	2,226	5,228	2,189	5,142
7/4/2008	15	Off Peak	0.016295	2,330	5,339	2,292	5,252
7/4/2008	16	Off Peak	0.017609	2,263	5,357	2,223	5,262
7/4/2008	17	Off Peak	0.017209	2,294	5,357	2,255	5,265
7/4/2008	18	Off Peak	0.018774	2,359	5,345	2,315	5,244
7/4/2008	19	Off Peak	0.018288	2,261	5,213	2,220	5,117
7/4/2008	20	Off Peak	0.018861	2,239	5,080	2,197	4,984
7/4/2008	21	Off Peak	0.02083	2,229	5,081	2,182	4,975
7/4/2008	22	Off Peak	0.018707	2,275	5,062	2,233	4,968
7/4/2008	23	Off Peak	0.018563	2,179	4,940	2,138	4,848
7/4/2008	24	Off Peak	0.020136	2,003	4,684	1,963	4,590
7/5/2008	1	Off Peak	0.018999	1,738	4,459	1,705	4,375
7/5/2008	2	Off Peak	0.021759	1,583	4,227	1,549	4,135
7/5/2008	3	Off Peak	0.020023	1,504	4,084	1,474	4,002
7/5/2008	4	Off Peak	0.019981	1,447	3,985	1,418	3,905
7/5/2008	5	Off Peak	0.021638	1,403	3,959	1,373	3,874
7/5/2008	6	Off Peak	0.019671	1,388	4,011	1,361	3,932
7/5/2008	7	Off Peak	0.020489	1,377	4,070	1,348	3,986
7/5/2008	8	Off Peak	0.02133	1,502	4,226	1,470	4,136
7/5/2008	9	Off Peak	0.020067	1,666	4,468	1,632	4,379
7/5/2008	10	Off Peak	0.019264	1,801	4,780	1,766	4,687
7/5/2008	11	Off Peak	0.017444	1,951	4,990	1,917	4,903
7/5/2008	12	Off Peak	0.017095	1,943	5,105	1,910	5,018
7/5/2008	13	Off Peak	0.016878	1,970	5,177	1,937	5,089
7/5/2008	14	Off Peak	0.016707	1,991	5,215	1,958	5,128
7/5/2008	15	Off Peak	0.017495	2,086	5,337	2,050	5,243

7/5/2008	16	Off Peak	0.017444	2,191	5,464	2,153	5,369
7/5/2008	17	Off Peak	0.016949	2,374	5,622	2,333	5,527
7/5/2008	18	Off Peak	0.018395	2,391	5,586	2,347	5,484
7/5/2008	19	Off Peak	0.017102	2,388	5,512	2,347	5,418
7/5/2008	20	Off Peak	0.01759	2,368	5,366	2,327	5,271
7/5/2008	21	Off Peak	0.017811	2,316	5,271	2,275	5,177
7/5/2008	22	Off Peak	0.017133	2,312	5,274	2,273	5,183
7/5/2008	23	Off Peak	0.017458	2,218	5,053	2,179	4,964
7/5/2008	24	Off Peak	0.019285	1,989	4,789	1,951	4,696
7/6/2008	1	Off Peak	0.020768	1,847	4,508	1,808	4,414
7/6/2008	2	Off Peak	0.020538	1,707	4,282	1,672	4,194
7/6/2008	3	Off Peak	0.02157	1,549	4,082	1,516	3,994
7/6/2008	4	Off Peak	0.020092	1,495	3,993	1,465	3,913
7/6/2008	5	Off Peak	0.020299	1,427	3,914	1,398	3,834
7/6/2008	6	Off Peak	0.020244	1,402	3,913	1,374	3,834
7/6/2008	7	Off Peak	0.019607	1,359	3,935	1,332	3,858
7/6/2008	8	Off Peak	0.020281	1,503	4,096	1,472	4,013
7/6/2008	9	Off Peak	0.020967	1,690	4,314	1,655	4,224
7/6/2008	10	Off Peak	0.020581	1,861	4,627	1,823	4,531
7/6/2008	11	Off Peak	0.019989	1,969	4,788	1,930	4,692
7/6/2008	12	Off Peak	0.020233	2,145	5,026	2,101	4,924
7/6/2008	13	Off Peak	0.019215	2,163	5,155	2,122	5,056
7/6/2008	14	Off Peak	0.017845	2,223	5,249	2,183	5,156
7/6/2008	15	Off Peak	0.017932	2,311	5,341	2,270	5,245
7/6/2008	16	Off Peak	0.017856	2,447	5,610	2,403	5,510
7/6/2008	17	Off Peak	0.017489	2,519	5,739	2,475	5,639
7/6/2008	18	Off Peak	0.017009	2,573	5,744	2,529	5,646
7/6/2008	19	Off Peak	0.01679	2,457	5,639	2,416	5,544
7/6/2008	20	Off Peak	0.016199	2,498	5,547	2,457	5,457
7/6/2008	21	Off Peak	0.016864	2,518	5,588	2,476	5,494
7/6/2008	22	Off Peak	0.016709	2,643	5,616	2,599	5,522
7/6/2008	23	Off Peak	0.016686	2,473	5,409	2,432	5,319
7/6/2008	24	Off Peak	0.01905	2,141	5,012	2,100	4,916
7/7/2008	1	Off Peak	0.020111	1,839	4,632	1,802	4,539
7/7/2008	2	Off Peak	0.020878	1,644	4,424	1,609	4,331
7/7/2008	3	Off Peak	0.02066	1,535	4,265	1,503	4,177
7/7/2008	4	Off Peak	0.020612	1,495	4,192	1,465	4,106
7/7/2008	5	Off Peak	0.020376	1,495	4,257	1,464	4,171
7/7/2008	6	Off Peak	0.021603	1,514	4,486	1,481	4,389
7/7/2008	7	Off Peak	0.020574	1,688	4,784	1,654	4,685
7/7/2008	8	On Peak	0.019826	1,845	5,199	1,808	5,096
7/7/2008	9	On Peak	0.019535	1,844	5,446	1,808	5,339
7/7/2008	10	On Peak	0.017369	1,787	5,592	1,756	5,495
7/7/2008	11	On Peak	0.01806	1,879	5,800	1,846	5,695
7/7/2008	12	On Peak	0.019506	2,043	6,004	2,004	5,887
7/7/2008	13	On Peak	0.018276	2,216	6,205	2,175	6,092
7/7/2008	14	On Peak	0.018573	2,162	6,340	2,122	6,223
7/7/2008	15	On Peak	0.018639	2,231	6,315	2,189	6,197
7/7/2008	16	On Peak	0.017151	2,328	6,392	2,288	6,282
7/7/2008	17	On Peak	0.01743	2,536	6,468	2,492	6,355
7/7/2008	18	On Peak	0.016261	2,688	6,518	2,644	6,412
7/7/2008	19	On Peak	0.017436	2,761	6,475	2,713	6,362
7/7/2008	20	On Peak	0.017031	2,713	6,338	2,666	6,230
7/7/2008	21	On Peak	0.017319	2,813	6,312	2,764	6,202
7/7/2008	22	On Peak	0.015227	2,900	6,254	2,855	6,159
7/7/2008	23	On Peak	0.016531	2,702	5,827	2,657	5,731
7/7/2008	24	Off Peak	0.019587	2,392	5,374	2,345	5,269
7/8/2008	1	Off Peak	0.020215	2,000	4,886	1,960	4,787
7/8/2008	2	Off Peak	0.022005	1,864	4,630	1,823	4,528
7/8/2008	3	Off Peak	0.022038	1,647	4,440	1,610	4,343
7/8/2008	4	Off Peak	0.021399	1,547	4,348	1,514	4,255
7/8/2008	5	Off Peak	0.021598	1,517	4,356	1,484	4,262
7/8/2008	6	Off Peak	0.021876	1,528	4,561	1,495	4,462
7/8/2008	7	Off Peak	0.021226	1,669	4,905	1,634	4,801
7/8/2008	8	On Peak	0.019315	1,898	5,327	1,861	5,224
7/8/2008	9	On Peak	0.019216	1,972	5,706	1,934	5,596
7/8/2008	10	On Peak	0.018742	2,030	6,031	1,992	5,918
7/8/2008	11	On Peak	0.019556	2,204	6,390	2,161	6,265
7/8/2008	12	On Peak	0.020112	2,406	6,702	2,357	6,567
7/8/2008	13	On Peak	0.019751	2,521	6,963	2,471	6,825
7/8/2008	14	On Peak	0.019014	2,621	7,146	2,571	7,010
7/8/2008	15	On Peak	0.018617	2,735	7,307	2,684	7,171
7/8/2008	16	On Peak	0.018554	2,825	7,421	2,772	7,283
7/8/2008	17	On Peak	0.018385	3,087	7,526	3,030	7,388
7/8/2008	18	On Peak	0.01732	3,298	7,564	3,241	7,433
7/8/2008	19	On Peak	0.017738	3,395	7,409	3,334	7,278
7/8/2008	20	On Peak	0.018501	3,250	7,099	3,190	6,968
7/8/2008	21	On Peak	0.019006	3,263	7,034	3,201	6,900
7/8/2008	22	On Peak	0.018369	3,358	6,954	3,296	6,826
7/8/2008	23	On Peak	0.018604	3,051	6,459	2,994	6,338
7/8/2008	24	Off Peak	0.018513	2,714	5,925	2,664	5,815
7/9/2008	1	Off Peak	0.019299	2,303	5,401	2,259	5,297
7/9/2008	2	Off Peak	0.019825	2,052	5,048	2,011	4,948
7/9/2008	3	Off Peak	0.020609	1,851	4,851	1,813	4,751
7/9/2008	4	Off Peak	0.02	1,737	4,679	1,703	4,586
7/9/2008	5	Off Peak	0.020606	1,653	4,657	1,619	4,561
7/9/2008	6	Off Peak	0.020582	1,625	4,834	1,592	4,734
7/9/2008	7	Off Peak	0.018712	1,804	5,132	1,770	5,036
7/9/2008	8	On Peak	0.019381	2,027	5,603	1,988	5,494
7/9/2008	9	On Peak	0.01838	2,107	5,941	2,068	5,832
7/9/2008	10	On Peak	0.018232	2,017	6,038	1,981	5,928
7/9/2008	11	On Peak	0.018124	2,062	6,266	2,024	6,152
7/9/2008	12	On Peak	0.019927	2,197	6,435	2,153	6,307
7/9/2008	13	On Peak	0.018279	2,172	6,563	2,133	6,443
7/9/2008	14	On Peak	0.018409	2,241	6,680	2,199	6,557
7/9/2008	15	On Peak	0.018707	2,318	6,685	2,275	6,560
7/9/2008	16	On Peak	0.018074	2,251	6,663	2,211	6,542
7/9/2008	17	On Peak	0.017153	2,563	6,866	2,519	6,748
7/9/2008	18	On Peak	0.016629	2,757	6,757	2,711	6,645
7/9/2008	19	On Peak	0.016528	2,761	6,566	2,715	6,458
7/9/2008	20	On Peak	0.01731	2,606	6,339	2,561	6,229
7/9/2008	21	On Peak	0.017161	2,673	6,318	2,628	6,210
7/9/2008	22	On Peak	0.016401	2,729	6,264	2,684	6,162
7/9/2008	23	On Peak	0.016137	2,555	5,861	2,514	5,766
7/9/2008	24	Off Peak	0.017182	2,276	5,373	2,237	5,281
7/10/2008	1	Off Peak	0.019863	1,977	4,960	1,938	4,862
7/10/2008	2	Off Peak	0.021575	1,802	4,633	1,763	4,533
7/10/2008	3	Off Peak	0.021933	1,669	4,446	1,632	4,348
7/10/2008	4	Off Peak	0.023495	1,537	4,391	1,501	4,288
7/10/2008	5	Off Peak	0.022686	1,551	4,390	1,516	4,290
7/10/2008	6	Off Peak	0.021888	1,501	4,554	1,468	4,454
7/10/2008	7	Off Peak	0.020503	1,651	4,776	1,617	4,678
7/10/2008	8	On Peak	0.019717	1,810	5,230	1,775	5,127

7/10/2008	9	On Peak	0.017571	1,834	5,580	1,802	5,482
7/10/2008	10	On Peak	0.01808	1,864	5,822	1,830	5,717
7/10/2008	11	On Peak	0.01801	1,950	6,046	1,915	5,937
7/10/2008	12	On Peak	0.017844	2,043	6,154	2,006	6,044
7/10/2008	13	On Peak	0.017171	2,074	6,281	2,038	6,173
7/10/2008	14	On Peak	0.01878	2,097	6,412	2,058	6,292
7/10/2008	15	On Peak	0.017713	2,176	6,447	2,137	6,332
7/10/2008	16	On Peak	0.018627	2,201	6,567	2,160	6,444
7/10/2008	17	On Peak	0.018399	2,351	6,624	2,307	6,503
7/10/2008	18	On Peak	0.017474	2,570	6,578	2,525	6,463
7/10/2008	19	On Peak	0.017799	2,709	6,464	2,661	6,349
7/10/2008	20	On Peak	0.016743	2,673	6,213	2,629	6,109
7/10/2008	21	On Peak	0.017108	2,597	6,054	2,553	5,950
7/10/2008	22	On Peak	0.018233	2,728	5,995	2,678	5,886
7/10/2008	23	On Peak	0.01841	2,503	5,533	2,457	5,431
7/10/2008	24	Off Peak	0.018188	2,199	5,048	2,159	4,957
7/11/2008	1	Off Peak	0.019814	1,862	4,645	1,825	4,553
7/11/2008	2	Off Peak	0.019806	1,630	4,342	1,598	4,256
7/11/2008	3	Off Peak	0.020659	1,436	4,094	1,407	4,009
7/11/2008	4	Off Peak	0.01951	1,377	3,975	1,350	3,898
7/11/2008	5	Off Peak	0.018088	1,354	3,985	1,330	3,913
7/11/2008	6	Off Peak	0.020518	1,342	4,123	1,315	4,038
7/11/2008	7	Off Peak	0.020141	1,494	4,465	1,464	4,375
7/11/2008	8	On Peak	0.018789	1,697	4,912	1,665	4,820
7/11/2008	9	On Peak	0.01942	1,772	5,251	1,737	5,149
7/11/2008	10	On Peak	0.016259	1,863	5,540	1,833	5,450
7/11/2008	11	On Peak	0.016954	1,981	5,832	1,947	5,734
7/11/2008	12	On Peak	0.017821	2,122	6,125	2,084	6,015
7/11/2008	13	On Peak	0.018375	2,193	6,326	2,153	6,210
7/11/2008	14	On Peak	0.018525	2,316	6,525	2,273	6,404
7/11/2008	15	On Peak	0.017739	2,313	6,615	2,272	6,497
7/11/2008	16	On Peak	0.017161	2,408	6,720	2,366	6,605
7/11/2008	17	On Peak	0.016729	2,602	6,853	2,558	6,738
7/11/2008	18	On Peak	0.016726	2,836	6,917	2,788	6,801
7/11/2008	19	On Peak	0.016803	2,776	6,674	2,729	6,562
7/11/2008	20	On Peak	0.016091	2,697	6,369	2,654	6,267
7/11/2008	21	On Peak	0.016629	2,700	6,186	2,655	6,083
7/11/2008	22	On Peak	0.016494	2,687	6,089	2,643	5,988
7/11/2008	23	On Peak	0.016776	2,517	5,744	2,475	5,647
7/11/2008	24	Off Peak	0.019076	2,256	5,326	2,213	5,225
7/12/2008	1	Off Peak	0.020508	2,002	4,906	1,961	4,805
7/12/2008	2	Off Peak	0.019984	1,794	4,613	1,759	4,520
7/12/2008	3	Off Peak	0.019767	1,645	4,393	1,613	4,306
7/12/2008	4	Off Peak	0.018098	1,545	4,224	1,517	4,147
7/12/2008	5	Off Peak	0.018073	1,457	4,140	1,430	4,065
7/12/2008	6	Off Peak	0.017295	1,401	4,128	1,377	4,057
7/12/2008	7	Off Peak	0.017014	1,408	4,175	1,384	4,104
7/12/2008	8	Off Peak	0.017831	1,675	4,535	1,645	4,454
7/12/2008	9	Off Peak	0.018408	1,915	4,975	1,880	4,883
7/12/2008	10	Off Peak	0.018631	2,298	5,484	2,256	5,382
7/12/2008	11	Off Peak	0.017605	2,555	5,921	2,510	5,817
7/12/2008	12	Off Peak	0.015913	2,708	6,280	2,665	6,180
7/12/2008	13	Off Peak	0.016188	2,892	6,486	2,845	6,381
7/12/2008	14	Off Peak	0.016035	2,981	6,589	2,933	6,483
7/12/2008	15	Off Peak	0.017071	3,046	6,666	2,994	6,553
7/12/2008	16	Off Peak	0.017392	3,081	6,765	3,027	6,647
7/12/2008	17	Off Peak	0.016795	3,192	6,773	3,139	6,659
7/12/2008	18	Off Peak	0.017086	3,253	6,778	3,197	6,662
7/12/2008	19	Off Peak	0.015963	3,136	6,613	3,086	6,507
7/12/2008	20	Off Peak	0.016029	3,048	6,347	2,999	6,246
7/12/2008	21	Off Peak	0.017206	2,869	6,143	2,820	6,037
7/12/2008	22	Off Peak	0.017936	2,793	6,027	2,743	5,919
7/12/2008	23	Off Peak	0.01867	2,612	5,630	2,563	5,525
7/12/2008	24	Off Peak	0.019736	2,274	5,252	2,230	5,148
7/13/2008	1	Off Peak	0.020924	2,025	4,865	1,982	4,763
7/13/2008	2	Off Peak	0.01979	1,846	4,597	1,809	4,506
7/13/2008	3	Off Peak	0.019838	1,739	4,411	1,705	4,323
7/13/2008	4	Off Peak	0.019212	1,639	4,217	1,608	4,136
7/13/2008	5	Off Peak	0.019559	1,521	4,118	1,491	4,037
7/13/2008	6	Off Peak	0.018503	1,487	4,085	1,460	4,010
7/13/2008	7	Off Peak	0.017131	1,463	4,105	1,438	4,035
7/13/2008	8	Off Peak	0.018584	1,642	4,417	1,611	4,335
7/13/2008	9	Off Peak	0.021184	1,989	4,830	1,947	4,727
7/13/2008	10	Off Peak	0.020302	2,311	5,244	2,264	5,138
7/13/2008	11	Off Peak	0.019265	2,595	5,627	2,545	5,519
7/13/2008	12	Off Peak	0.018157	2,775	5,949	2,725	5,841
7/13/2008	13	Off Peak	0.017055	2,898	6,182	2,849	6,076
7/13/2008	14	Off Peak	0.016738	2,997	6,342	2,947	6,236
7/13/2008	15	Off Peak	0.017456	3,114	6,512	3,059	6,399
7/13/2008	16	Off Peak	0.018202	3,163	6,641	3,106	6,521
7/13/2008	17	Off Peak	0.018306	3,204	6,725	3,145	6,602
7/13/2008	18	Off Peak	0.018712	3,358	6,776	3,295	6,649
7/13/2008	19	Off Peak	0.018515	3,235	6,601	3,175	6,479
7/13/2008	20	Off Peak	0.018168	3,173	6,427	3,116	6,311
7/13/2008	21	Off Peak	0.019421	3,151	6,372	3,090	6,248
7/13/2008	22	Off Peak	0.019324	3,192	6,325	3,130	6,203
7/13/2008	23	Off Peak	0.020343	2,982	6,001	2,921	5,879
7/13/2008	24	Off Peak	0.019836	2,657	5,576	2,604	5,465
7/14/2008	1	Off Peak	0.021369	2,307	5,206	2,257	5,094
7/14/2008	2	Off Peak	0.022144	2,074	4,995	2,028	4,884
7/14/2008	3	Off Peak	0.021464	1,983	4,802	1,940	4,699
7/14/2008	4	Off Peak	0.021397	1,823	4,692	1,784	4,591
7/14/2008	5	Off Peak	0.021548	1,832	4,663	1,793	4,562
7/14/2008	6	Off Peak	0.020536	1,734	4,809	1,699	4,711
7/14/2008	7	Off Peak	0.02086	1,825	4,999	1,787	4,894
7/14/2008	8	On Peak	0.018888	1,960	5,271	1,923	5,172
7/14/2008	9	On Peak	0.017292	1,805	5,431	1,774	5,337
7/14/2008	10	On Peak	0.016833	1,749	5,521	1,719	5,428
7/14/2008	11	On Peak	0.015856	1,827	5,687	1,798	5,597
7/14/2008	12	On Peak	0.015731	1,911	5,794	1,881	5,703
7/14/2008	13	On Peak	0.015481	1,944	5,927	1,914	5,836
7/14/2008	14	On Peak	0.01518	2,092	6,122	2,061	6,029
7/14/2008	15	On Peak	0.015648	2,104	6,288	2,071	6,189
7/14/2008	16	On Peak	0.015844	2,323	6,420	2,286	6,318
7/14/2008	17	On Peak	0.015614	2,427	6,510	2,389	6,408
7/14/2008	18	On Peak	0.015889	2,570	6,391	2,529	6,289
7/14/2008	19	On Peak	0.015186	2,586	6,237	2,547	6,142
7/14/2008	20	On Peak	0.015341	2,544	6,043	2,505	5,950
7/14/2008	21	On Peak	0.01599	2,623	5,941	2,581	5,846
7/14/2008	22	On Peak	0.015658	2,740	5,905	2,697	5,812
7/14/2008	23	On Peak	0.015509	2,496	5,462	2,458	5,377
7/14/2008	24	Off Peak	0.018188	2,087	5,029	2,049	4,937
7/15/2008	1	Off Peak	0.020502	1,758	4,622	1,722	4,527

7/15/2008	2	Off Peak	0.02077	1,595	4,344	1,561	4,254
7/15/2008	3	Off Peak	0.018465	1,451	4,109	1,424	4,033
7/15/2008	4	Off Peak	0.019035	1,333	4,040	1,307	3,963
7/15/2008	5	Off Peak	0.0198	1,315	4,061	1,289	3,981
7/15/2008	6	Off Peak	0.018765	1,333	4,278	1,308	4,197
7/15/2008	7	Off Peak	0.01976	1,490	4,554	1,460	4,464
7/15/2008	8	On Peak	0.020083	1,711	5,070	1,676	4,968
7/15/2008	9	On Peak	0.018842	1,683	5,381	1,651	5,279
7/15/2008	10	On Peak	0.016463	1,782	5,647	1,752	5,554
7/15/2008	11	On Peak	0.017161	1,962	6,001	1,929	5,898
7/15/2008	12	On Peak	0.018251	2,142	6,280	2,103	6,165
7/15/2008	13	On Peak	0.017862	2,147	6,450	2,108	6,334
7/15/2008	14	On Peak	0.018045	2,233	6,549	2,193	6,431
7/15/2008	15	On Peak	0.017497	2,309	6,725	2,269	6,608
7/15/2008	16	On Peak	0.017884	2,376	6,835	2,334	6,712
7/15/2008	17	On Peak	0.017788	2,586	6,955	2,540	6,832
7/15/2008	18	On Peak	0.017673	2,782	6,988	2,732	6,865
7/15/2008	19	On Peak	0.01712	2,909	6,855	2,860	6,738
7/15/2008	20	On Peak	0.016411	2,872	6,563	2,825	6,455
7/15/2008	21	On Peak	0.015917	2,845	6,428	2,800	6,325
7/15/2008	22	On Peak	0.016132	2,929	6,315	2,882	6,213
7/15/2008	23	On Peak	0.015358	2,665	5,849	2,624	5,759
7/15/2008	24	Off Peak	0.017863	2,352	5,366	2,310	5,270
7/16/2008	1	Off Peak	0.021684	2,013	4,899	1,969	4,793
7/16/2008	2	Off Peak	0.021244	1,727	4,567	1,690	4,470
7/16/2008	3	Off Peak	0.019237	1,608	4,345	1,577	4,261
7/16/2008	4	Off Peak	0.019232	1,457	4,209	1,429	4,128
7/16/2008	5	Off Peak	0.018313	1,382	4,184	1,357	4,107
7/16/2008	6	Off Peak	0.018861	1,386	4,378	1,360	4,296
7/16/2008	7	Off Peak	0.019453	1,540	4,641	1,510	4,550
7/16/2008	8	On Peak	0.019295	1,749	5,137	1,716	5,038
7/16/2008	9	On Peak	0.018052	1,793	5,495	1,760	5,396
7/16/2008	10	On Peak	0.017319	1,952	5,817	1,918	5,717
7/16/2008	11	On Peak	0.01762	2,131	6,234	2,094	6,124
7/16/2008	12	On Peak	0.017502	2,261	6,497	2,222	6,383
7/16/2008	13	On Peak	0.017333	2,285	6,690	2,245	6,574
7/16/2008	14	On Peak	0.017887	2,461	6,902	2,417	6,778
7/16/2008	15	On Peak	0.018067	2,567	7,121	2,520	6,992
7/16/2008	16	On Peak	0.017699	2,667	7,275	2,620	7,146
7/16/2008	17	On Peak	0.018699	2,915	7,418	2,860	7,280
7/16/2008	18	On Peak	0.018053	3,123	7,456	3,066	7,321
7/16/2008	19	On Peak	0.0181	3,240	7,298	3,181	7,165
7/16/2008	20	On Peak	0.017346	3,192	7,014	3,137	6,892
7/16/2008	21	On Peak	0.017685	3,140	6,836	3,085	6,715
7/16/2008	22	On Peak	0.017318	3,158	6,708	3,103	6,592
7/16/2008	23	On Peak	0.015842	2,866	6,185	2,820	6,087
7/16/2008	24	Off Peak	0.016017	2,539	5,574	2,499	5,484
7/17/2008	1	Off Peak	0.018073	2,138	5,086	2,099	4,994
7/17/2008	2	Off Peak	0.020301	1,883	4,769	1,844	4,672
7/17/2008	3	Off Peak	0.020851	1,724	4,554	1,688	4,459
7/17/2008	4	Off Peak	0.020687	1,562	4,413	1,530	4,322
7/17/2008	5	Off Peak	0.020225	1,545	4,410	1,513	4,321
7/17/2008	6	Off Peak	0.020002	1,521	4,558	1,491	4,467
7/17/2008	7	Off Peak	0.018747	1,678	4,834	1,647	4,743
7/17/2008	8	On Peak	0.018008	1,916	5,307	1,881	5,212
7/17/2008	9	On Peak	0.017588	2,014	5,727	1,978	5,626
7/17/2008	10	On Peak	0.017239	2,150	6,132	2,113	6,026
7/17/2008	11	On Peak	0.018568	2,357	6,554	2,313	6,432
7/17/2008	12	On Peak	0.018395	2,568	6,891	2,521	6,764
7/17/2008	13	On Peak	0.018918	2,697	7,141	2,646	7,006
7/17/2008	14	On Peak	0.018519	2,757	7,397	2,706	7,260
7/17/2008	15	On Peak	0.01844	2,947	7,586	2,893	7,446
7/17/2008	16	On Peak	0.018385	3,089	7,745	3,032	7,602
7/17/2008	17	On Peak	0.018619	3,286	7,864	3,224	7,717
7/17/2008	18	On Peak	0.018697	3,488	7,871	3,423	7,724
7/17/2008	19	On Peak	0.017032	3,483	7,525	3,424	7,397
7/17/2008	20	On Peak	0.016089	3,286	7,062	3,233	6,949
7/17/2008	21	On Peak	0.017384	3,195	6,953	3,140	6,833
7/17/2008	22	On Peak	0.015914	3,242	6,801	3,190	6,693
7/17/2008	23	On Peak	0.016053	2,967	6,309	2,919	6,208
7/17/2008	24	Off Peak	0.016948	2,631	5,800	2,586	5,702
7/18/2008	1	Off Peak	0.018721	2,316	5,302	2,273	5,202
7/18/2008	2	Off Peak	0.02128	2,088	4,994	2,043	4,888
7/18/2008	3	Off Peak	0.020966	1,893	4,807	1,853	4,706
7/18/2008	4	Off Peak	0.020097	1,794	4,658	1,758	4,564
7/18/2008	5	Off Peak	0.018997	1,762	4,660	1,729	4,571
7/18/2008	6	Off Peak	0.020417	1,756	4,830	1,720	4,732
7/18/2008	7	Off Peak	0.020006	1,867	5,119	1,829	5,017
7/18/2008	8	On Peak	0.019925	2,089	5,574	2,047	5,463
7/18/2008	9	On Peak	0.018872	2,208	6,022	2,166	5,909
7/18/2008	10	On Peak	0.018619	2,331	6,434	2,287	6,314
7/18/2008	11	On Peak	0.019574	2,574	6,910	2,524	6,775
7/18/2008	12	On Peak	0.018992	2,750	7,236	2,698	7,099
7/18/2008	13	On Peak	0.018131	2,941	7,560	2,888	7,422
7/18/2008	14	On Peak	0.018905	3,118	7,830	3,059	7,682
7/18/2008	15	On Peak	0.018342	3,346	7,980	3,284	7,833
7/18/2008	16	On Peak	0.018906	3,274	8,001	3,212	7,850
7/18/2008	17	On Peak	0.018629	3,556	8,040	3,490	7,890
7/18/2008	18	On Peak	0.018282	3,591	8,002	3,526	7,856
7/18/2008	19	On Peak	0.017192	3,451	7,812	3,392	7,677
7/18/2008	20	On Peak	0.017938	3,461	7,567	3,399	7,431
7/18/2008	21	On Peak	0.01854	3,406	7,361	3,343	7,225
7/18/2008	22	On Peak	0.017363	3,365	7,173	3,307	7,049
7/18/2008	23	On Peak	0.017775	3,144	6,717	3,088	6,597
7/18/2008	24	Off Peak	0.016693	2,816	6,190	2,769	6,086
7/19/2008	1	Off Peak	0.01996	2,540	5,721	2,489	5,607
7/19/2008	2	Off Peak	0.02088	2,277	5,360	2,229	5,248
7/19/2008	3	Off Peak	0.021123	2,110	5,082	2,066	4,975
7/19/2008	4	Off Peak	0.020983	1,991	4,845	1,949	4,744
7/19/2008	5	Off Peak	0.018622	1,896	4,715	1,861	4,627
7/19/2008	6	Off Peak	0.019171	1,753	4,699	1,720	4,609
7/19/2008	7	Off Peak	0.020051	1,752	4,754	1,717	4,659
7/19/2008	8	Off Peak	0.018571	2,001	5,147	1,963	5,051
7/19/2008	9	Off Peak	0.020384	2,386	5,666	2,338	5,550
7/19/2008	10	Off Peak	0.019781	2,761	6,206	2,707	6,083
7/19/2008	11	Off Peak	0.018597	3,049	6,651	2,992	6,528
7/19/2008	12	Off Peak	0.018509	3,173	6,921	3,114	6,793
7/19/2008	13	Off Peak	0.017942	3,414	7,183	3,353	7,054
7/19/2008	14	Off Peak	0.018825	3,545	7,304	3,478	7,166
7/19/2008	15	Off Peak	0.019037	3,613	7,408	3,545	7,267
7/19/2008	16	Off Peak	0.017446	3,688	7,507	3,624	7,376
7/19/2008	17	Off Peak	0.017929	3,742	7,564	3,675	7,428
7/19/2008	18	Off Peak	0.017656	3,853	7,545	3,785	7,412

7/19/2008	19	Off Peak	0.017458	3,716	7,366	3,651	7,237
7/19/2008	20	Off Peak	0.01764	3,622	7,145	3,558	7,019
7/19/2008	21	Off Peak	0.018376	3,520	7,000	3,455	6,872
7/19/2008	22	Off Peak	0.018205	3,415	6,921	3,353	6,795
7/19/2008	23	Off Peak	0.018015	3,280	6,552	3,221	6,434
7/19/2008	24	Off Peak	0.019664	2,908	6,139	2,850	6,018
7/20/2008	1	Off Peak	0.018547	2,711	5,778	2,660	5,671
7/20/2008	2	Off Peak	0.0184	2,476	5,462	2,430	5,362
7/20/2008	3	Off Peak	0.020371	2,405	5,273	2,356	5,166
7/20/2008	4	Off Peak	0.020751	2,257	5,097	2,210	4,991
7/20/2008	5	Off Peak	0.019963	2,115	4,990	2,072	4,891
7/20/2008	6	Off Peak	0.018792	2,068	4,935	2,029	4,842
7/20/2008	7	Off Peak	0.020024	2,012	4,952	1,971	4,853
7/20/2008	8	Off Peak	0.020973	2,267	5,226	2,219	5,116
7/20/2008	9	Off Peak	0.018937	2,601	5,708	2,552	5,600
7/20/2008	10	Off Peak	0.019422	2,972	6,245	2,914	6,124
7/20/2008	11	Off Peak	0.018671	3,326	6,771	3,264	6,645
7/20/2008	12	Off Peak	0.018712	3,572	7,152	3,505	7,018
7/20/2008	13	Off Peak	0.01869	3,781	7,382	3,711	7,244
7/20/2008	14	Off Peak	0.01757	3,788	7,510	3,721	7,378
7/20/2008	15	Off Peak	0.018005	3,920	7,636	3,850	7,498
7/20/2008	16	Off Peak	0.018	3,914	7,682	3,843	7,543
7/20/2008	17	Off Peak	0.017447	3,904	7,769	3,836	7,633
7/20/2008	18	Off Peak	0.017435	3,986	7,747	3,916	7,612
7/20/2008	19	Off Peak	0.016975	3,940	7,628	3,873	7,499
7/20/2008	20	Off Peak	0.01722	3,844	7,403	3,777	7,275
7/20/2008	21	Off Peak	0.017329	3,841	7,350	3,775	7,222
7/20/2008	22	Off Peak	0.017711	3,752	7,155	3,686	7,028
7/20/2008	23	Off Peak	0.017134	3,422	6,593	3,363	6,480
7/20/2008	24	Off Peak	0.018473	3,017	6,122	2,962	6,009
7/21/2008	1	Off Peak	0.019192	2,560	5,683	2,511	5,574
7/21/2008	2	Off Peak	0.01989	2,284	5,366	2,238	5,260
7/21/2008	3	Off Peak	0.021614	2,171	5,173	2,125	5,061
7/21/2008	4	Off Peak	0.02011	2,027	5,034	1,987	4,932
7/21/2008	5	Off Peak	0.020218	2,009	5,017	1,968	4,916
7/21/2008	6	Off Peak	0.019369	1,904	5,184	1,867	5,084
7/21/2008	7	Off Peak	0.018742	2,058	5,399	2,019	5,298
7/21/2008	8	On Peak	0.018148	2,246	5,842	2,205	5,736
7/21/2008	9	On Peak	0.016391	2,283	6,170	2,246	6,069
7/21/2008	10	On Peak	0.017405	2,350	6,520	2,309	6,407
7/21/2008	11	On Peak	0.016232	2,539	6,916	2,498	6,804
7/21/2008	12	On Peak	0.017626	2,678	7,165	2,631	7,039
7/21/2008	13	On Peak	0.01701	2,844	7,402	2,795	7,276
7/21/2008	14	On Peak	0.016606	3,021	7,595	2,971	7,469
7/21/2008	15	On Peak	0.017122	3,109	7,708	3,056	7,576
7/21/2008	16	On Peak	0.017195	3,267	7,806	3,210	7,672
7/21/2008	17	On Peak	0.017311	3,376	7,923	3,317	7,786
7/21/2008	18	On Peak	0.017608	3,637	7,981	3,573	7,840
7/21/2008	19	On Peak	0.01714	3,687	7,826	3,624	7,692
7/21/2008	20	On Peak	0.017397	3,553	7,521	3,491	7,390
7/21/2008	21	On Peak	0.017938	3,581	7,423	3,516	7,290
7/21/2008	22	On Peak	0.018168	3,660	7,241	3,594	7,110
7/21/2008	23	On Peak	0.017548	3,346	6,720	3,287	6,602
7/21/2008	24	Off Peak	0.016852	2,950	6,127	2,900	6,023
7/22/2008	1	Off Peak	0.016249	2,474	5,635	2,433	5,544
7/22/2008	2	Off Peak	0.019133	2,279	5,303	2,235	5,202
7/22/2008	3	Off Peak	0.020211	2,108	5,110	2,066	5,007
7/22/2008	4	Off Peak	0.017888	2,005	4,963	1,969	4,875
7/22/2008	5	Off Peak	0.018971	1,875	4,890	1,839	4,797
7/22/2008	6	Off Peak	0.016724	1,888	5,141	1,856	5,055
7/22/2008	7	Off Peak	0.017939	2,048	5,448	2,011	5,351
7/22/2008	8	On Peak	0.017754	2,240	5,907	2,200	5,802
7/22/2008	9	On Peak	0.018564	2,240	6,220	2,198	6,105
7/22/2008	10	On Peak	0.017264	2,328	6,579	2,287	6,465
7/22/2008	11	On Peak	0.016995	2,485	6,948	2,443	6,830
7/22/2008	12	On Peak	0.018265	2,647	7,262	2,599	7,130
7/22/2008	13	On Peak	0.018368	2,785	7,424	2,734	7,288
7/22/2008	14	On Peak	0.019543	2,815	7,582	2,760	7,434
7/22/2008	15	On Peak	0.019176	2,948	7,789	2,892	7,640
7/22/2008	16	On Peak	0.018812	3,137	7,922	3,078	7,773
7/22/2008	17	On Peak	0.017465	3,295	7,980	3,238	7,841
7/22/2008	18	On Peak	0.016733	3,499	7,966	3,441	7,833
7/22/2008	19	On Peak	0.016899	3,575	7,737	3,515	7,606
7/22/2008	20	On Peak	0.017256	3,513	7,496	3,452	7,366
7/22/2008	21	On Peak	0.018	3,506	7,477	3,443	7,342
7/22/2008	22	On Peak	0.017862	3,597	7,353	3,533	7,222
7/22/2008	23	On Peak	0.017391	3,280	6,801	3,223	6,683
7/22/2008	24	Off Peak	0.017981	2,901	6,180	2,849	6,069
7/23/2008	1	Off Peak	0.018971	2,499	5,670	2,452	5,563
7/23/2008	2	Off Peak	0.019612	2,263	5,308	2,218	5,204
7/23/2008	3	Off Peak	0.021272	1,970	5,039	1,928	4,931
7/23/2008	4	Off Peak	0.020838	1,798	4,856	1,761	4,755
7/23/2008	5	Off Peak	0.021076	1,768	4,806	1,731	4,705
7/23/2008	6	Off Peak	0.019626	1,789	4,994	1,754	4,896
7/23/2008	7	Off Peak	0.017502	1,910	5,275	1,877	5,182
7/23/2008	8	On Peak	0.016669	2,048	5,655	2,014	5,561
7/23/2008	9	On Peak	0.015714	1,922	5,836	1,891	5,744
7/23/2008	10	On Peak	0.01548	1,884	6,030	1,855	5,936
7/23/2008	11	On Peak	0.016536	2,100	6,349	2,065	6,244
7/23/2008	12	On Peak	0.01796	2,297	6,684	2,256	6,564
7/23/2008	13	On Peak	0.016545	2,405	6,824	2,365	6,711
7/23/2008	14	On Peak	0.016936	2,465	6,914	2,423	6,797
7/23/2008	15	On Peak	0.016931	2,570	7,054	2,527	6,935
7/23/2008	16	On Peak	0.017098	2,602	7,101	2,557	6,980
7/23/2008	17	On Peak	0.01551	2,577	6,716	2,537	6,612
7/23/2008	18	On Peak	0.01627	2,415	6,389	2,375	6,285
7/23/2008	19	On Peak	0.015346	2,517	6,330	2,479	6,233
7/23/2008	20	On Peak	0.015404	2,575	6,269	2,535	6,172
7/23/2008	21	On Peak	0.017059	2,479	6,142	2,437	6,037
7/23/2008	22	On Peak	0.016542	2,439	5,917	2,399	5,819
7/23/2008	23	On Peak	0.017711	2,358	5,580	2,316	5,481
7/23/2008	24	Off Peak	0.017879	2,117	5,201	2,079	5,108
7/24/2008	1	Off Peak	0.021409	1,783	4,768	1,745	4,666
7/24/2008	2	Off Peak	0.022105	1,641	4,528	1,605	4,428
7/24/2008	3	Off Peak	0.022352	1,517	4,399	1,483	4,301
7/24/2008	4	Off Peak	0.022317	1,438	4,283	1,406	4,187
7/24/2008	5	Off Peak	0.022741	1,445	4,374	1,413	4,275
7/24/2008	6	Off Peak	0.022838	1,475	4,574	1,441	4,470
7/24/2008	7	Off Peak	0.01971	1,636	4,859	1,604	4,763
7/24/2008	8	On Peak	0.018888	1,785	5,223	1,751	5,124
7/24/2008	9	On Peak	0.02161	1,779	5,575	1,741	5,455
7/24/2008	10	On Peak	0.021161	1,746	5,703	1,709	5,582
7/24/2008	11	On Peak	0.018658	1,888	5,934	1,853	5,823

7/24/2008	12	On Peak	0.017549	1,936	6,093	1,902	5,986
7/24/2008	13	On Peak	0.017624	2,016	6,204	1,981	6,095
7/24/2008	14	On Peak	0.017591	2,037	6,292	2,001	6,182
7/24/2008	15	On Peak	0.01766	2,122	6,364	2,085	6,251
7/24/2008	16	On Peak	0.017932	2,136	6,454	2,097	6,338
7/24/2008	17	On Peak	0.017208	2,363	6,522	2,323	6,410
7/24/2008	18	On Peak	0.017236	2,457	6,525	2,415	6,412
7/24/2008	19	On Peak	0.017495	2,528	6,311	2,484	6,201
7/24/2008	20	On Peak	0.016727	2,470	6,020	2,428	5,919
7/24/2008	21	On Peak	0.018958	2,487	5,896	2,440	5,784
7/24/2008	22	On Peak	0.017976	2,550	5,759	2,504	5,655
7/24/2008	23	On Peak	0.020889	2,353	5,333	2,304	5,221
7/24/2008	24	Off Peak	0.021273	2,041	4,861	1,997	4,757
7/25/2008	1	Off Peak	0.022934	1,757	4,461	1,717	4,358
7/25/2008	2	Off Peak	0.023177	1,551	4,191	1,515	4,094
7/25/2008	3	Off Peak	0.022075	1,424	4,025	1,392	3,937
7/25/2008	4	Off Peak	0.023155	1,278	3,918	1,248	3,828
7/25/2008	5	Off Peak	0.024635	1,304	3,939	1,272	3,842
7/25/2008	6	Off Peak	0.025584	1,326	4,153	1,292	4,046
7/25/2008	7	Off Peak	0.022796	1,439	4,373	1,406	4,273
7/25/2008	8	On Peak	0.02071	1,617	4,789	1,583	4,690
7/25/2008	9	On Peak	0.020852	1,606	5,103	1,573	4,997
7/25/2008	10	On Peak	0.021511	1,766	5,383	1,728	5,267
7/25/2008	11	On Peak	0.019847	1,814	5,696	1,778	5,583
7/25/2008	12	On Peak	0.017616	1,942	5,930	1,908	5,825
7/25/2008	13	On Peak	0.017364	1,998	6,034	1,963	5,929
7/25/2008	14	On Peak	0.017217	2,095	6,257	2,059	6,149
7/25/2008	15	On Peak	0.01763	2,177	6,380	2,139	6,268
7/25/2008	16	On Peak	0.017499	2,266	6,457	2,226	6,344
7/25/2008	17	On Peak	0.01761	2,446	6,627	2,403	6,510
7/25/2008	18	On Peak	0.017915	2,657	6,656	2,609	6,537
7/25/2008	19	On Peak	0.017359	2,565	6,425	2,520	6,313
7/25/2008	20	On Peak	0.016968	2,488	6,146	2,446	6,041
7/25/2008	21	On Peak	0.017975	2,568	6,003	2,522	5,895
7/25/2008	22	On Peak	0.017891	2,536	5,878	2,490	5,773
7/25/2008	23	On Peak	0.016881	2,366	5,505	2,326	5,412
7/25/2008	24	Off Peak	0.017693	2,079	5,072	2,042	4,982
7/26/2008	1	Off Peak	0.022765	1,893	4,703	1,850	4,596
7/26/2008	2	Off Peak	0.024831	1,667	4,447	1,626	4,337
7/26/2008	3	Off Peak	0.022249	1,575	4,233	1,540	4,139
7/26/2008	4	Off Peak	0.024633	1,494	4,098	1,457	3,997
7/26/2008	5	Off Peak	0.023688	1,435	4,050	1,401	3,954
7/26/2008	6	Off Peak	0.022269	1,393	4,047	1,362	3,957
7/26/2008	7	Off Peak	0.021964	1,351	4,106	1,321	4,016
7/26/2008	8	Off Peak	0.02322	1,570	4,435	1,533	4,332
7/26/2008	9	Off Peak	0.022766	1,828	4,849	1,787	4,739
7/26/2008	10	Off Peak	0.020789	2,139	5,264	2,094	5,154
7/26/2008	11	Off Peak	0.017139	2,341	5,655	2,300	5,558
7/26/2008	12	Off Peak	0.01725	2,490	5,930	2,447	5,827
7/26/2008	13	Off Peak	0.014929	2,633	6,121	2,594	6,030
7/26/2008	14	Off Peak	0.016827	2,755	6,260	2,709	6,155
7/26/2008	15	Off Peak	0.015931	2,840	6,370	2,795	6,269
7/26/2008	16	Off Peak	0.016753	2,908	6,421	2,859	6,313
7/26/2008	17	Off Peak	0.016565	2,921	6,442	2,873	6,335
7/26/2008	18	Off Peak	0.015413	2,896	6,324	2,851	6,227
7/26/2008	19	Off Peak	0.015915	2,776	6,140	2,732	6,042
7/26/2008	20	Off Peak	0.01513	2,641	5,918	2,601	5,828
7/26/2008	21	Off Peak	0.0161	2,585	5,850	2,543	5,756
7/26/2008	22	Off Peak	0.017004	2,548	5,754	2,504	5,656
7/26/2008	23	Off Peak	0.017917	2,465	5,488	2,421	5,389
7/26/2008	24	Off Peak	0.01834	2,201	5,086	2,160	4,992
7/27/2008	1	Off Peak	0.020363	2,002	4,783	1,961	4,686
7/27/2008	2	Off Peak	0.021321	1,822	4,474	1,783	4,379
7/27/2008	3	Off Peak	0.022329	1,729	4,294	1,691	4,199
7/27/2008	4	Off Peak	0.02264	1,589	4,148	1,553	4,054
7/27/2008	5	Off Peak	0.022114	1,529	4,084	1,495	3,994
7/27/2008	6	Off Peak	0.022598	1,494	4,123	1,460	4,029
7/27/2008	7	Off Peak	0.020923	1,479	4,129	1,448	4,043
7/27/2008	8	Off Peak	0.022123	1,607	4,304	1,571	4,209
7/27/2008	9	Off Peak	0.022234	1,907	4,724	1,865	4,619
7/27/2008	10	Off Peak	0.018485	2,225	5,107	2,184	5,013
7/27/2008	11	Off Peak	0.016302	2,482	5,529	2,442	5,439
7/27/2008	12	Off Peak	0.017125	2,717	5,928	2,671	5,827
7/27/2008	13	Off Peak	0.016233	2,905	6,250	2,858	6,148
7/27/2008	14	Off Peak	0.015816	2,782	6,018	2,738	5,922
7/27/2008	15	Off Peak	0.017075	2,380	5,436	2,340	5,343
7/27/2008	16	Off Peak	0.013029	2,172	5,246	2,144	5,177
7/27/2008	17	Off Peak	0.013657	2,255	5,310	2,224	5,237
7/27/2008	18	Off Peak	0.013832	2,304	5,324	2,272	5,251
7/27/2008	19	Off Peak	0.012579	2,241	5,264	2,213	5,198
7/27/2008	20	Off Peak	0.012019	2,227	5,181	2,200	5,119
7/27/2008	21	Off Peak	0.01312	2,297	5,211	2,267	5,142
7/27/2008	22	Off Peak	0.013447	2,342	5,237	2,311	5,166
7/27/2008	23	Off Peak	0.014823	2,150	5,005	2,118	4,930
7/27/2008	24	Off Peak	0.015361	1,883	4,629	1,854	4,558
7/28/2008	1	Off Peak	0.015921	1,598	4,326	1,572	4,257
7/28/2008	2	Off Peak	0.019001	1,439	4,121	1,411	4,042
7/28/2008	3	Off Peak	0.017838	1,334	3,978	1,311	3,907
7/28/2008	4	Off Peak	0.018557	1,272	3,891	1,248	3,819
7/28/2008	5	Off Peak	0.019381	1,226	3,881	1,202	3,806
7/28/2008	6	Off Peak	0.019593	1,312	4,166	1,287	4,084
7/28/2008	7	Off Peak	0.016475	1,449	4,393	1,425	4,321
7/28/2008	8	On Peak	0.015399	1,592	4,783	1,568	4,709
7/28/2008	9	On Peak	0.014842	1,614	5,119	1,590	5,043
7/28/2008	10	On Peak	0.015722	1,654	5,369	1,628	5,285
7/28/2008	11	On Peak	0.016811	1,861	5,692	1,830	5,596
7/28/2008	12	On Peak	0.015479	2,018	5,969	1,987	5,876
7/28/2008	13	On Peak	0.015607	2,115	6,174	2,082	6,078
7/28/2008	14	On Peak	0.015805	2,184	6,379	2,150	6,278
7/28/2008	15	On Peak	0.016974	2,346	6,528	2,306	6,417
7/28/2008	16	On Peak	0.017468	2,471	6,656	2,428	6,540
7/28/2008	17	On Peak	0.017789	2,603	6,766	2,556	6,645
7/28/2008	18	On Peak	0.017	2,811	6,793	2,763	6,678
7/28/2008	19	On Peak	0.014986	2,793	6,583	2,751	6,485
7/28/2008	20	On Peak	0.015221	2,693	6,274	2,652	6,179
7/28/2008	21	On Peak	0.015223	2,747	6,241	2,706	6,146
7/28/2008	22	On Peak	0.015522	2,809	6,104	2,765	6,009
7/28/2008	23	On Peak	0.015659	2,610	5,673	2,569	5,584
7/28/2008	24	Off Peak	0.018632	2,253	5,174	2,211	5,077
7/29/2008	1	Off Peak	0.020974	1,887	4,742	1,848	4,643
7/29/2008	2	Off Peak	0.023145	1,686	4,476	1,647	4,373
7/29/2008	3	Off Peak	0.022985	1,550	4,287	1,515	4,189
7/29/2008	4	Off Peak	0.021931	1,419	4,127	1,388	4,037

7/29/2008	5	Off Peak	0.022831	1,417	4,170	1,385	4,074
7/29/2008	6	Off Peak	0.022097	1,459	4,398	1,427	4,301
7/29/2008	7	Off Peak	0.02153	1,572	4,680	1,538	4,579
7/29/2008	8	On Peak	0.021141	1,717	5,099	1,681	4,992
7/29/2008	9	On Peak	0.021993	1,844	5,494	1,803	5,373
7/29/2008	10	On Peak	0.016704	1,888	5,756	1,857	5,660
7/29/2008	11	On Peak	0.01708	2,012	6,140	1,977	6,035
7/29/2008	12	On Peak	0.016853	2,214	6,464	2,176	6,355
7/29/2008	13	On Peak	0.016142	2,245	6,688	2,209	6,580
7/29/2008	14	On Peak	0.016828	2,436	6,972	2,395	6,855
7/29/2008	15	On Peak	0.016566	2,591	7,112	2,548	6,995
7/29/2008	16	On Peak	0.017049	2,687	7,249	2,641	7,126
7/29/2008	17	On Peak	0.016849	2,904	7,399	2,856	7,275
7/29/2008	18	On Peak	0.016587	3,103	7,406	3,052	7,284
7/29/2008	19	On Peak	0.015628	3,199	7,215	3,149	7,102
7/29/2008	20	On Peak	0.015773	3,127	6,958	3,078	6,848
7/29/2008	21	On Peak	0.016705	3,098	6,858	3,046	6,743
7/29/2008	22	On Peak	0.015731	3,132	6,677	3,083	6,572
7/29/2008	23	On Peak	0.014888	2,816	6,150	2,774	6,058
7/29/2008	24	Off Peak	0.017003	2,526	5,657	2,483	5,561
7/30/2008	1	Off Peak	0.020272	2,173	5,218	2,129	5,113
7/30/2008	2	Off Peak	0.0224	1,946	4,887	1,903	4,778
7/30/2008	3	Off Peak	0.02318	1,768	4,720	1,727	4,611
7/30/2008	4	Off Peak	0.022916	1,659	4,606	1,621	4,500
7/30/2008	5	Off Peak	0.022929	1,621	4,590	1,584	4,484
7/30/2008	6	Off Peak	0.022813	1,619	4,787	1,582	4,678
7/30/2008	7	Off Peak	0.021908	1,721	5,061	1,684	4,951
7/30/2008	8	On Peak	0.019528	1,879	5,494	1,842	5,387
7/30/2008	9	On Peak	0.020937	2,046	5,929	2,003	5,805
7/30/2008	10	On Peak	0.018061	2,092	6,292	2,054	6,178
7/30/2008	11	On Peak	0.017643	2,324	6,699	2,283	6,581
7/30/2008	12	On Peak	0.016413	2,489	7,042	2,448	6,926
7/30/2008	13	On Peak	0.017223	2,682	7,292	2,636	7,166
7/30/2008	14	On Peak	0.017291	2,698	7,463	2,651	7,334
7/30/2008	15	On Peak	0.017105	2,788	7,548	2,740	7,419
7/30/2008	16	On Peak	0.016312	2,821	7,554	2,775	7,431
7/30/2008	17	On Peak	0.017595	2,997	7,592	2,944	7,458
7/30/2008	18	On Peak	0.016071	3,171	7,464	3,120	7,344
7/30/2008	19	On Peak	0.016513	3,233	7,231	3,179	7,112
7/30/2008	20	On Peak	0.017079	3,161	7,042	3,107	6,921
7/30/2008	21	On Peak	0.016342	3,180	7,064	3,128	6,949
7/30/2008	22	On Peak	0.016547	3,282	6,905	3,228	6,791
7/30/2008	23	On Peak	0.017283	2,987	6,446	2,935	6,334
7/30/2008	24	Off Peak	0.019261	2,694	5,932	2,642	5,818
7/31/2008	1	Off Peak	0.022045	2,371	5,523	2,319	5,401
7/31/2008	2	Off Peak	0.023858	2,210	5,262	2,157	5,137
7/31/2008	3	Off Peak	0.022911	2,048	5,061	2,001	4,945
7/31/2008	4	Off Peak	0.022813	1,947	4,913	1,903	4,801
7/31/2008	5	Off Peak	0.022183	1,842	4,889	1,801	4,780
7/31/2008	6	Off Peak	0.022322	1,825	5,002	1,784	4,890
7/31/2008	7	Off Peak	0.021387	1,883	5,218	1,843	5,106
7/31/2008	8	On Peak	0.01926	2,064	5,671	2,024	5,562
7/31/2008	9	On Peak	0.019466	2,158	6,050	2,116	5,932
7/31/2008	10	On Peak	0.018107	2,192	6,319	2,153	6,205
7/31/2008	11	On Peak	0.017978	2,254	6,546	2,214	6,428
7/31/2008	12	On Peak	0.017668	2,352	6,774	2,311	6,654
7/31/2008	13	On Peak	0.018175	2,356	6,970	2,313	6,844
7/31/2008	14	On Peak	0.01846	2,465	7,029	2,419	6,899
7/31/2008	15	On Peak	0.019288	2,461	6,978	2,414	6,843
7/31/2008	16	On Peak	0.018849	2,469	6,955	2,422	6,824
7/31/2008	17	On Peak	0.018086	2,613	6,949	2,566	6,823
7/31/2008	18	On Peak	0.017889	2,793	7,142	2,743	7,014
7/31/2008	19	On Peak	0.016499	2,990	7,023	2,941	6,908
7/31/2008	20	On Peak	0.016599	2,967	6,754	2,918	6,642
7/31/2008	21	On Peak	0.018133	2,929	6,685	2,876	6,563
7/31/2008	22	On Peak	0.017605	3,027	6,533	2,974	6,418
7/31/2008	23	On Peak	0.018188	2,756	6,103	2,706	5,992
7/31/2008	24	Off Peak	0.02058	2,476	5,575	2,425	5,460
8/1/2008	1	Off Peak	0.022762	2,206	5,176	2,155	5,058
8/1/2008	2	Off Peak	0.023815	1,996	4,879	1,948	4,763
8/1/2008	3	Off Peak	0.02336	1,759	4,713	1,718	4,603
8/1/2008	4	Off Peak	0.023675	1,686	4,570	1,646	4,462
8/1/2008	5	Off Peak	0.023462	1,671	4,608	1,632	4,500
8/1/2008	6	Off Peak	0.02311	1,691	4,838	1,651	4,726
8/1/2008	7	Off Peak	0.021814	1,842	5,072	1,802	4,961
8/1/2008	8	On Peak	0.02204	2,052	5,510	2,007	5,389
8/1/2008	9	On Peak	0.021806	2,134	5,900	2,087	5,772
8/1/2008	10	On Peak	0.019092	2,190	6,239	2,149	6,119
8/1/2008	11	On Peak	0.018757	2,331	6,549	2,287	6,426
8/1/2008	12	On Peak	0.018086	2,397	6,775	2,354	6,653
8/1/2008	13	On Peak	0.017658	2,456	6,938	2,412	6,816
8/1/2008	14	On Peak	0.01813	2,617	7,086	2,569	6,958
8/1/2008	15	On Peak	0.017929	2,679	7,205	2,631	7,075
8/1/2008	16	On Peak	0.017908	2,708	7,277	2,659	7,147
8/1/2008	17	On Peak	0.01742	3,015	7,390	2,963	7,261
8/1/2008	18	On Peak	0.017745	3,066	7,339	3,012	7,209
8/1/2008	19	On Peak	0.016553	2,960	7,098	2,911	6,981
8/1/2008	20	On Peak	0.016109	2,905	6,787	2,858	6,677
8/1/2008	21	On Peak	0.017431	2,949	6,683	2,898	6,567
8/1/2008	22	On Peak	0.016699	2,893	6,446	2,845	6,339
8/1/2008	23	On Peak	0.016717	2,709	6,071	2,664	5,970
8/1/2008	24	Off Peak	0.019759	2,391	5,574	2,344	5,464
8/2/2008	1	Off Peak	0.020178	2,188	5,218	2,144	5,113
8/2/2008	2	Off Peak	0.022076	1,992	4,906	1,948	4,797
8/2/2008	3	Off Peak	0.023122	1,867	4,706	1,824	4,597
8/2/2008	4	Off Peak	0.024466	1,752	4,552	1,709	4,441
8/2/2008	5	Off Peak	0.023268	1,697	4,473	1,657	4,368
8/2/2008	6	Off Peak	0.022942	1,610	4,484	1,573	4,381
8/2/2008	7	Off Peak	0.022829	1,634	4,583	1,597	4,478
8/2/2008	8	Off Peak	0.023689	1,802	4,840	1,759	4,726
8/2/2008	9	Off Peak	0.022163	1,983	5,085	1,939	4,972
8/2/2008	10	Off Peak	0.018635	2,120	5,429	2,081	5,328
8/2/2008	11	Off Peak	0.017638	2,382	5,770	2,340	5,668
8/2/2008	12	Off Peak	0.017421	2,443	5,917	2,400	5,814
8/2/2008	13	Off Peak	0.015556	2,509	5,945	2,470	5,853
8/2/2008	14	Off Peak	0.014702	2,478	5,906	2,442	5,819
8/2/2008	15	Off Peak	0.014714	2,582	6,095	2,544	6,005
8/2/2008	16	Off Peak	0.015678	2,656	6,243	2,614	6,145
8/2/2008	17	Off Peak	0.015482	2,706	6,143	2,664	6,048
8/2/2008	18	Off Peak	0.015481	2,675	6,140	2,633	6,045
8/2/2008	19	Off Peak	0.015393	2,644	6,002	2,604	5,909
8/2/2008	20	Off Peak	0.015835	2,621	5,849	2,580	5,757
8/2/2008	21	Off Peak	0.017428	2,615	5,802	2,569	5,701

8/2/2008	22	Off Peak	0.018074	2,575	5,747	2,528	5,643
8/2/2008	23	Off Peak	0.017568	2,432	5,422	2,389	5,327
8/2/2008	24	Off Peak	0.021338	2,144	5,036	2,098	4,928
8/3/2008	1	Off Peak	0.021966	1,906	4,639	1,864	4,537
8/3/2008	2	Off Peak	0.024373	1,693	4,363	1,652	4,256
8/3/2008	3	Off Peak	0.02402	1,587	4,182	1,549	4,081
8/3/2008	4	Off Peak	0.023126	1,499	4,019	1,464	3,926
8/3/2008	5	Off Peak	0.023444	1,378	3,951	1,346	3,858
8/3/2008	6	Off Peak	0.02152	1,356	3,925	1,327	3,841
8/3/2008	7	Off Peak	0.022505	1,337	3,926	1,307	3,838
8/3/2008	8	Off Peak	0.025266	1,484	4,162	1,446	4,057
8/3/2008	9	Off Peak	0.025443	1,769	4,507	1,724	4,393
8/3/2008	10	Off Peak	0.020202	1,960	4,790	1,920	4,693
8/3/2008	11	Off Peak	0.018737	2,195	5,043	2,154	4,949
8/3/2008	12	Off Peak	0.017484	2,365	5,304	2,323	5,212
8/3/2008	13	Off Peak	0.016919	2,349	5,461	2,309	5,368
8/3/2008	14	Off Peak	0.016912	2,404	5,548	2,364	5,454
8/3/2008	15	Off Peak	0.018429	2,505	5,667	2,459	5,563
8/3/2008	16	Off Peak	0.015601	2,527	5,824	2,488	5,734
8/3/2008	17	Off Peak	0.01586	2,611	5,897	2,570	5,804
8/3/2008	18	Off Peak	0.015595	2,723	5,946	2,681	5,853
8/3/2008	19	Off Peak	0.016456	2,692	5,843	2,647	5,747
8/3/2008	20	Off Peak	0.016398	2,575	5,675	2,533	5,582
8/3/2008	21	Off Peak	0.017033	2,640	5,670	2,595	5,573
8/3/2008	22	Off Peak	0.017699	2,699	5,640	2,651	5,540
8/3/2008	23	Off Peak	0.019199	2,470	5,326	2,423	5,223
8/3/2008	24	Off Peak	0.020027	2,181	4,938	2,137	4,839
8/4/2008	1	Off Peak	0.023705	1,840	4,594	1,796	4,485
8/4/2008	2	Off Peak	0.023882	1,637	4,353	1,598	4,249
8/4/2008	3	Off Peak	0.022238	1,533	4,188	1,499	4,095
8/4/2008	4	Off Peak	0.019842	1,449	4,070	1,420	3,989
8/4/2008	5	Off Peak	0.019988	1,396	4,068	1,368	3,986
8/4/2008	6	Off Peak	0.018826	1,407	4,292	1,380	4,212
8/4/2008	7	Off Peak	0.014792	1,512	4,498	1,489	4,431
8/4/2008	8	On Peak	0.014897	1,700	4,928	1,675	4,855
8/4/2008	9	On Peak	0.015247	1,739	5,299	1,713	5,218
8/4/2008	10	On Peak	0.015993	1,769	5,568	1,740	5,479
8/4/2008	11	On Peak	0.016835	1,954	5,894	1,921	5,795
8/4/2008	12	On Peak	0.015611	2,063	6,080	2,031	5,985
8/4/2008	13	On Peak	0.014435	2,158	6,230	2,127	6,140
8/4/2008	14	On Peak	0.01576	2,242	6,394	2,206	6,293
8/4/2008	15	On Peak	0.015315	2,315	6,484	2,280	6,384
8/4/2008	16	On Peak	0.01528	2,432	6,618	2,395	6,517
8/4/2008	17	On Peak	0.015302	2,553	6,677	2,514	6,575
8/4/2008	18	On Peak	0.015689	2,770	6,752	2,727	6,646
8/4/2008	19	On Peak	0.015825	2,770	6,573	2,727	6,469
8/4/2008	20	On Peak	0.015627	2,675	6,258	2,634	6,160
8/4/2008	21	On Peak	0.015794	2,812	6,296	2,767	6,196
8/4/2008	22	On Peak	0.016103	2,834	6,143	2,789	6,044
8/4/2008	23	On Peak	0.016202	2,625	5,681	2,583	5,589
8/4/2008	24	Off Peak	0.018791	2,285	5,191	2,242	5,094
8/5/2008	1	Off Peak	0.021653	1,917	4,776	1,876	4,673
8/5/2008	2	Off Peak	0.022959	1,728	4,554	1,688	4,449
8/5/2008	3	Off Peak	0.023109	1,587	4,349	1,550	4,248
8/5/2008	4	Off Peak	0.023098	1,452	4,241	1,419	4,143
8/5/2008	5	Off Peak	0.023345	1,450	4,232	1,416	4,134
8/5/2008	6	Off Peak	0.023932	1,432	4,448	1,398	4,341
8/5/2008	7	Off Peak	0.021104	1,573	4,671	1,539	4,572
8/5/2008	8	On Peak	0.020483	1,712	5,099	1,677	4,994
8/5/2008	9	On Peak	0.020498	1,853	5,486	1,815	5,374
8/5/2008	10	On Peak	0.017782	1,868	5,758	1,835	5,656
8/5/2008	11	On Peak	0.015566	2,044	6,132	2,012	6,037
8/5/2008	12	On Peak	0.015049	2,175	6,407	2,142	6,311
8/5/2008	13	On Peak	0.015792	2,321	6,642	2,285	6,537
8/5/2008	14	On Peak	0.015849	2,313	6,835	2,277	6,726
8/5/2008	15	On Peak	0.016531	2,453	6,997	2,413	6,882
8/5/2008	16	On Peak	0.015373	2,460	6,969	2,422	6,862
8/5/2008	17	On Peak	0.016283	2,555	6,866	2,513	6,754
8/5/2008	18	On Peak	0.015273	2,705	6,847	2,664	6,742
8/5/2008	19	On Peak	0.015171	2,793	6,659	2,751	6,558
8/5/2008	20	On Peak	0.015725	2,840	6,532	2,795	6,429
8/5/2008	21	On Peak	0.015657	2,882	6,602	2,837	6,498
8/5/2008	22	On Peak	0.015645	2,934	6,379	2,888	6,280
8/5/2008	23	On Peak	0.016273	2,678	5,888	2,634	5,792
8/5/2008	24	Off Peak	0.019357	2,439	5,444	2,392	5,339
8/6/2008	1	Off Peak	0.020548	2,088	5,025	2,045	4,921
8/6/2008	2	Off Peak	0.02291	1,949	4,769	1,904	4,660
8/6/2008	3	Off Peak	0.023447	1,810	4,610	1,767	4,502
8/6/2008	4	Off Peak	0.022969	1,733	4,530	1,693	4,426
8/6/2008	5	Off Peak	0.021432	1,673	4,533	1,637	4,436
8/6/2008	6	Off Peak	0.023035	1,671	4,776	1,632	4,666
8/6/2008	7	Off Peak	0.020195	1,837	5,093	1,799	4,991
8/6/2008	8	On Peak	0.01993	1,944	5,419	1,905	5,311
8/6/2008	9	On Peak	0.019847	1,979	5,716	1,940	5,603
8/6/2008	10	On Peak	0.01684	2,010	6,066	1,976	5,964
8/6/2008	11	On Peak	0.017147	2,137	6,331	2,100	6,222
8/6/2008	12	On Peak	0.016205	2,225	6,521	2,189	6,416
8/6/2008	13	On Peak	0.016316	2,211	6,673	2,175	6,565
8/6/2008	14	On Peak	0.016719	2,320	6,862	2,281	6,747
8/6/2008	15	On Peak	0.014352	2,459	6,986	2,424	6,886
8/6/2008	16	On Peak	0.016847	2,546	7,120	2,504	7,000
8/6/2008	17	On Peak	0.017444	2,830	7,215	2,780	7,090
8/6/2008	18	On Peak	0.017015	2,941	7,222	2,891	7,099
8/6/2008	19	On Peak	0.016008	3,023	7,007	2,975	6,895
8/6/2008	20	On Peak	0.016159	2,962	6,692	2,915	6,584
8/6/2008	21	On Peak	0.01683	2,954	6,660	2,904	6,548
8/6/2008	22	On Peak	0.016947	3,012	6,438	2,961	6,329
8/6/2008	23	On Peak	0.016488	2,728	5,915	2,683	5,817
8/6/2008	24	Off Peak	0.019447	2,422	5,423	2,375	5,318
8/7/2008	1	Off Peak	0.021682	2,075	4,964	2,030	4,856
8/7/2008	2	Off Peak	0.022053	1,904	4,654	1,862	4,552
8/7/2008	3	Off Peak	0.024013	1,717	4,460	1,676	4,353
8/7/2008	4	Off Peak	0.022161	1,566	4,315	1,531	4,220
8/7/2008	5	Off Peak	0.022557	1,524	4,301	1,489	4,204
8/7/2008	6	Off Peak	0.022197	1,467	4,465	1,434	4,366
8/7/2008	7	Off Peak	0.020842	1,600	4,704	1,567	4,606
8/7/2008	8	On Peak	0.019825	1,719	5,071	1,685	4,970
8/7/2008	9	On Peak	0.021364	1,700	5,414	1,664	5,299
8/7/2008	10	On Peak	0.017038	1,763	5,701	1,733	5,604
8/7/2008	11	On Peak	0.016693	1,972	6,044	1,939	5,943
8/7/2008	12	On Peak	0.016571	2,059	6,271	2,025	6,167
8/7/2008	13	On Peak	0.016438	2,113	6,390	2,079	6,285
8/7/2008	14	On Peak	0.016559	2,115	6,357	2,080	6,252

8/7/2008	15	On Peak	0.01571	2,118	6,376	2,085	6,276
8/7/2008	16	On Peak	0.016272	2,149	6,503	2,114	6,398
8/7/2008	17	On Peak	0.016726	2,328	6,655	2,289	6,544
8/7/2008	18	On Peak	0.017508	2,538	6,587	2,493	6,472
8/7/2008	19	On Peak	0.016969	2,522	6,323	2,479	6,216
8/7/2008	20	On Peak	0.016415	2,483	6,074	2,442	5,975
8/7/2008	21	On Peak	0.01677	2,538	5,997	2,496	5,897
8/7/2008	22	On Peak	0.016459	2,596	5,797	2,553	5,702
8/7/2008	23	On Peak	0.018845	2,344	5,357	2,300	5,256
8/7/2008	24	Off Peak	0.02128	2,040	4,886	1,997	4,782
8/8/2008	1	Off Peak	0.021459	1,733	4,469	1,696	4,373
8/8/2008	2	Off Peak	0.024538	1,549	4,190	1,511	4,087
8/8/2008	3	Off Peak	0.025274	1,389	4,029	1,354	3,928
8/8/2008	4	Off Peak	0.024834	1,331	3,922	1,298	3,824
8/8/2008	5	Off Peak	0.024339	1,261	3,932	1,230	3,836
8/8/2008	6	Off Peak	0.022887	1,299	4,121	1,269	4,027
8/8/2008	7	Off Peak	0.023069	1,434	4,343	1,401	4,243
8/8/2008	8	On Peak	0.020696	1,584	4,743	1,551	4,645
8/8/2008	9	On Peak	0.019823	1,600	5,050	1,569	4,949
8/8/2008	10	On Peak	0.017732	1,618	5,311	1,589	5,217
8/8/2008	11	On Peak	0.016828	1,711	5,546	1,682	5,453
8/8/2008	12	On Peak	0.01649	1,801	5,717	1,772	5,623
8/8/2008	13	On Peak	0.016096	1,815	5,792	1,786	5,699
8/8/2008	14	On Peak	0.01631	1,836	5,888	1,806	5,792
8/8/2008	15	On Peak	0.015652	1,859	5,920	1,830	5,827
8/8/2008	16	On Peak	0.015235	1,964	5,915	1,934	5,825
8/8/2008	17	On Peak	0.014938	2,001	5,869	1,971	5,781
8/8/2008	18	On Peak	0.014527	2,104	5,776	2,073	5,692
8/8/2008	19	On Peak	0.015543	2,042	5,553	2,011	5,467
8/8/2008	20	On Peak	0.013859	1,976	5,283	1,949	5,209
8/8/2008	21	On Peak	0.015234	2,028	5,257	1,998	5,177
8/8/2008	22	On Peak	0.016021	2,030	5,118	1,998	5,036
8/8/2008	23	On Peak	0.01827	1,904	4,819	1,870	4,731
8/8/2008	24	Off Peak	0.017734	1,702	4,479	1,672	4,399
8/9/2008	1	Off Peak	0.020185	1,514	4,141	1,484	4,057
8/9/2008	2	Off Peak	0.022647	1,366	3,920	1,335	3,831
8/9/2008	3	Off Peak	0.024612	1,277	3,747	1,246	3,655
8/9/2008	4	Off Peak	0.024073	1,187	3,659	1,159	3,571
8/9/2008	5	Off Peak	0.024432	1,151	3,601	1,123	3,513
8/9/2008	6	Off Peak	0.022975	1,086	3,633	1,061	3,549
8/9/2008	7	Off Peak	0.022573	1,128	3,680	1,103	3,597
8/9/2008	8	Off Peak	0.023443	1,318	3,924	1,287	3,832
8/9/2008	9	Off Peak	0.022271	1,488	4,229	1,454	4,135
8/9/2008	10	Off Peak	0.016678	1,645	4,510	1,618	4,435
8/9/2008	11	Off Peak	0.018019	1,808	4,745	1,776	4,659
8/9/2008	12	Off Peak	0.017197	1,835	4,903	1,803	4,818
8/9/2008	13	Off Peak	0.018042	1,858	4,991	1,825	4,901
8/9/2008	14	Off Peak	0.016423	1,975	5,055	1,943	4,972
8/9/2008	15	Off Peak	0.015303	1,940	5,089	1,911	5,011
8/9/2008	16	Off Peak	0.01643	1,949	5,133	1,917	5,049
8/9/2008	17	Off Peak	0.015788	2,064	5,176	2,031	5,094
8/9/2008	18	Off Peak	0.016332	2,102	5,203	2,068	5,118
8/9/2008	19	Off Peak	0.015428	2,058	5,130	2,026	5,051
8/9/2008	20	Off Peak	0.016475	2,021	4,956	1,988	4,874
8/9/2008	21	Off Peak	0.015215	2,047	5,007	2,015	4,931
8/9/2008	22	Off Peak	0.015306	2,055	4,889	2,024	4,814
8/9/2008	23	Off Peak	0.016966	1,936	4,652	1,904	4,574
8/9/2008	24	Off Peak	0.017659	1,722	4,366	1,692	4,289
8/10/2008	1	Off Peak	0.023334	1,581	4,078	1,544	3,983
8/10/2008	2	Off Peak	0.023691	1,417	3,863	1,383	3,771
8/10/2008	3	Off Peak	0.025638	1,335	3,731	1,301	3,635
8/10/2008	4	Off Peak	0.024591	1,203	3,608	1,173	3,520
8/10/2008	5	Off Peak	0.024333	1,171	3,548	1,142	3,461
8/10/2008	6	Off Peak	0.02273	1,159	3,555	1,133	3,474
8/10/2008	7	Off Peak	0.023628	1,186	3,552	1,158	3,468
8/10/2008	8	Off Peak	0.024528	1,308	3,741	1,275	3,649
8/10/2008	9	Off Peak	0.023756	1,544	4,063	1,507	3,966
8/10/2008	10	Off Peak	0.018756	1,740	4,382	1,708	4,300
8/10/2008	11	Off Peak	0.018517	1,983	4,658	1,946	4,572
8/10/2008	12	Off Peak	0.018062	1,983	4,713	1,947	4,628
8/10/2008	13	Off Peak	0.017163	1,894	4,660	1,861	4,580
8/10/2008	14	Off Peak	0.015108	1,856	4,591	1,828	4,521
8/10/2008	15	Off Peak	0.015222	1,832	4,514	1,804	4,446
8/10/2008	16	Off Peak	0.0141	1,776	4,469	1,751	4,406
8/10/2008	17	Off Peak	0.014726	1,772	4,448	1,746	4,382
8/10/2008	18	Off Peak	0.014164	1,842	4,471	1,816	4,407
8/10/2008	19	Off Peak	0.014718	1,819	4,455	1,792	4,389
8/10/2008	20	Off Peak	0.013972	1,780	4,373	1,756	4,312
8/10/2008	21	Off Peak	0.014987	1,936	4,451	1,907	4,385
8/10/2008	22	Off Peak	0.013809	1,886	4,405	1,860	4,344
8/10/2008	23	Off Peak	0.01727	1,680	4,195	1,651	4,123
8/10/2008	24	Off Peak	0.018345	1,461	3,919	1,434	3,847
8/11/2008	1	Off Peak	0.023692	1,172	3,688	1,144	3,601
8/11/2008	2	Off Peak	0.024983	1,095	3,524	1,068	3,436
8/11/2008	3	Off Peak	0.022149	999	3,424	976	3,348
8/11/2008	4	Off Peak	0.023258	989	3,369	966	3,291
8/11/2008	5	Off Peak	0.024109	991	3,450	967	3,366
8/11/2008	6	Off Peak	0.022685	1,064	3,669	1,040	3,586
8/11/2008	7	Off Peak	0.020846	1,233	3,940	1,207	3,858
8/11/2008	8	On Peak	0.021219	1,384	4,318	1,354	4,226
8/11/2008	9	On Peak	0.019672	1,331	4,554	1,305	4,464
8/11/2008	10	On Peak	0.018317	1,368	4,743	1,343	4,656
8/11/2008	11	On Peak	0.016629	1,395	4,878	1,372	4,797
8/11/2008	12	On Peak	0.016315	1,422	4,953	1,399	4,872
8/11/2008	13	On Peak	0.014918	1,440	5,051	1,418	4,976
8/11/2008	14	On Peak	0.01595	1,582	5,124	1,557	5,042
8/11/2008	15	On Peak	0.015168	1,516	5,125	1,493	5,048
8/11/2008	16	On Peak	0.014379	1,628	5,132	1,604	5,058
8/11/2008	17	On Peak	0.014869	1,746	5,107	1,720	5,031
8/11/2008	18	On Peak	0.013697	1,840	5,079	1,815	5,009
8/11/2008	19	On Peak	0.013993	1,795	4,912	1,770	4,843
8/11/2008	20	On Peak	0.014183	1,678	4,748	1,655	4,681
8/11/2008	21	On Peak	0.015307	1,849	4,885	1,821	4,810
8/11/2008	22	On Peak	0.013892	1,885	4,784	1,859	4,718
8/11/2008	23	On Peak	0.014628	1,701	4,414	1,677	4,349
8/11/2008	24	Off Peak	0.018152	1,498	4,076	1,470	4,002
8/12/2008	1	Off Peak	0.022236	1,248	3,773	1,220	3,689
8/12/2008	2	Off Peak	0.023298	1,097	3,585	1,071	3,502
8/12/2008	3	Off Peak	0.023045	992	3,453	969	3,373
8/12/2008	4	Off Peak	0.022231	978	3,415	956	3,339
8/12/2008	5	Off Peak	0.022624	982	3,454	960	3,376
8/12/2008	6	Off Peak	0.022926	978	3,670	956	3,586
8/12/2008	7	Off Peak	0.021004	1,204	3,949	1,178	3,866

8/12/2008	8	On Peak	0.015985	1,325	4,319	1,303	4,250
8/12/2008	9	On Peak	0.01538	1,328	4,589	1,308	4,518
8/12/2008	10	On Peak	0.015592	1,309	4,808	1,289	4,733
8/12/2008	11	On Peak	0.017235	1,439	5,059	1,414	4,971
8/12/2008	12	On Peak	0.016466	1,455	5,152	1,431	5,068
8/12/2008	13	On Peak	0.015796	1,537	5,236	1,512	5,153
8/12/2008	14	On Peak	0.016584	1,532	5,329	1,507	5,240
8/12/2008	15	On Peak	0.015689	1,588	5,394	1,563	5,310
8/12/2008	16	On Peak	0.015585	1,643	5,444	1,617	5,359
8/12/2008	17	On Peak	0.015586	1,776	5,545	1,749	5,458
8/12/2008	18	On Peak	0.016606	1,905	5,531	1,873	5,440
8/12/2008	19	On Peak	0.0154	1,995	5,401	1,964	5,318
8/12/2008	20	On Peak	0.015766	1,987	5,217	1,955	5,135
8/12/2008	21	On Peak	0.016307	2,046	5,300	2,013	5,213
8/12/2008	22	On Peak	0.016069	2,168	5,192	2,133	5,108
8/12/2008	23	On Peak	0.016824	1,964	4,809	1,931	4,728
8/12/2008	24	Off Peak	0.017592	1,689	4,407	1,659	4,329
8/13/2008	1	Off Peak	0.02222	1,434	4,072	1,403	3,981
8/13/2008	2	Off Peak	0.024848	1,305	3,847	1,273	3,752
8/13/2008	3	Off Peak	0.022569	1,192	3,693	1,165	3,610
8/13/2008	4	Off Peak	0.023229	1,122	3,606	1,096	3,522
8/13/2008	5	Off Peak	0.022904	1,083	3,623	1,058	3,540
8/13/2008	6	Off Peak	0.023111	1,095	3,847	1,070	3,758
8/13/2008	7	Off Peak	0.022775	1,257	4,102	1,228	4,009
8/13/2008	8	On Peak	0.018181	1,427	4,472	1,401	4,391
8/13/2008	9	On Peak	0.015091	1,415	4,746	1,393	4,674
8/13/2008	10	On Peak	0.01518	1,456	5,062	1,434	4,985
8/13/2008	11	On Peak	0.016991	1,569	5,281	1,542	5,192
8/13/2008	12	On Peak	0.015784	1,628	5,462	1,602	5,375
8/13/2008	13	On Peak	0.015458	1,731	5,630	1,704	5,543
8/13/2008	14	On Peak	0.016468	1,767	5,786	1,738	5,691
8/13/2008	15	On Peak	0.015471	1,851	5,865	1,822	5,775
8/13/2008	16	On Peak	0.015519	1,914	5,971	1,884	5,878
8/13/2008	17	On Peak	0.015766	2,074	6,054	2,042	5,958
8/13/2008	18	On Peak	0.014807	2,200	6,023	2,167	5,934
8/13/2008	19	On Peak	0.015781	2,292	5,872	2,256	5,779
8/13/2008	20	On Peak	0.016328	2,217	5,669	2,181	5,577
8/13/2008	21	On Peak	0.016571	2,374	5,794	2,334	5,698
8/13/2008	22	On Peak	0.015687	2,380	5,651	2,343	5,562
8/13/2008	23	On Peak	0.01709	2,206	5,261	2,168	5,171
8/13/2008	24	Off Peak	0.016994	1,906	4,849	1,874	4,766
8/14/2008	1	Off Peak	0.02104	1,679	4,524	1,644	4,429
8/14/2008	2	Off Peak	0.024036	1,543	4,295	1,506	4,192
8/14/2008	3	Off Peak	0.022888	1,408	4,107	1,376	4,013
8/14/2008	4	Off Peak	0.022878	1,337	4,019	1,307	3,927
8/14/2008	5	Off Peak	0.022968	1,264	3,999	1,235	3,908
8/14/2008	6	Off Peak	0.022976	1,297	4,265	1,268	4,167
8/14/2008	7	Off Peak	0.021546	1,459	4,558	1,427	4,460
8/14/2008	8	On Peak	0.021892	1,598	4,939	1,563	4,831
8/14/2008	9	On Peak	0.021438	1,572	5,262	1,538	5,149
8/14/2008	10	On Peak	0.016552	1,645	5,566	1,617	5,473
8/14/2008	11	On Peak	0.015961	1,787	5,851	1,758	5,758
8/14/2008	12	On Peak	0.017011	1,920	6,091	1,887	5,987
8/14/2008	13	On Peak	0.017842	1,995	6,276	1,959	6,164
8/14/2008	14	On Peak	0.016925	2,065	6,403	2,030	6,295
8/14/2008	15	On Peak	0.016855	2,125	6,519	2,090	6,409
8/14/2008	16	On Peak	0.017162	2,145	6,541	2,108	6,429
8/14/2008	17	On Peak	0.017599	2,242	6,465	2,203	6,351
8/14/2008	18	On Peak	0.01619	2,336	6,299	2,298	6,197
8/14/2008	19	On Peak	0.015238	2,279	5,980	2,244	5,889
8/14/2008	20	On Peak	0.015878	2,248	5,746	2,213	5,655
8/14/2008	21	On Peak	0.016427	2,214	5,757	2,178	5,663
8/14/2008	22	On Peak	0.015666	2,175	5,511	2,140	5,425
8/14/2008	23	On Peak	0.014157	1,983	5,111	1,955	5,039
8/14/2008	24	Off Peak	0.018619	1,743	4,728	1,710	4,640
8/15/2008	1	Off Peak	0.023051	1,546	4,402	1,510	4,300
8/15/2008	2	Off Peak	0.026349	1,373	4,165	1,337	4,056
8/15/2008	3	Off Peak	0.024407	1,281	3,996	1,250	3,899
8/15/2008	4	Off Peak	0.024569	1,238	3,870	1,208	3,775
8/15/2008	5	Off Peak	0.023999	1,224	3,931	1,194	3,837
8/15/2008	6	Off Peak	0.024564	1,277	4,152	1,246	4,050
8/15/2008	7	Off Peak	0.023026	1,425	4,397	1,392	4,296
8/15/2008	8	On Peak	0.02312	1,550	4,755	1,514	4,645
8/15/2008	9	On Peak	0.018096	1,534	5,008	1,506	4,917
8/15/2008	10	On Peak	0.018112	1,527	5,226	1,500	5,132
8/15/2008	11	On Peak	0.017459	1,561	5,441	1,533	5,346
8/15/2008	12	On Peak	0.017838	1,664	5,621	1,634	5,520
8/15/2008	13	On Peak	0.017661	1,702	5,775	1,672	5,673
8/15/2008	14	On Peak	0.016999	1,801	5,918	1,770	5,818
8/15/2008	15	On Peak	0.018105	1,836	5,976	1,802	5,868
8/15/2008	16	On Peak	0.017394	1,955	5,993	1,921	5,889
8/15/2008	17	On Peak	0.018344	2,067	6,092	2,029	5,981
8/15/2008	18	On Peak	0.015765	2,281	6,074	2,245	5,978
8/15/2008	19	On Peak	0.016012	2,159	5,820	2,124	5,727
8/15/2008	20	On Peak	0.016936	2,167	5,658	2,130	5,562
8/15/2008	21	On Peak	0.016825	2,302	5,715	2,263	5,619
8/15/2008	22	On Peak	0.018722	2,284	5,537	2,241	5,433
8/15/2008	23	On Peak	0.018005	2,064	5,116	2,027	5,024
8/15/2008	24	Off Peak	0.019635	1,860	4,745	1,824	4,652
8/16/2008	1	Off Peak	0.022367	1,647	4,395	1,610	4,296
8/16/2008	2	Off Peak	0.022167	1,476	4,132	1,444	4,040
8/16/2008	3	Off Peak	0.0247	1,351	3,938	1,317	3,841
8/16/2008	4	Off Peak	0.024729	1,278	3,828	1,246	3,734
8/16/2008	5	Off Peak	0.02346	1,195	3,751	1,167	3,663
8/16/2008	6	Off Peak	0.022983	1,152	3,792	1,126	3,705
8/16/2008	7	Off Peak	0.022618	1,165	3,840	1,139	3,753
8/16/2008	8	Off Peak	0.022908	1,340	4,061	1,309	3,968
8/16/2008	9	Off Peak	0.021036	1,537	4,402	1,505	4,310
8/16/2008	10	Off Peak	0.018267	1,734	4,762	1,702	4,675
8/16/2008	11	Off Peak	0.0182	1,895	5,002	1,860	4,911
8/16/2008	12	Off Peak	0.018111	1,975	5,172	1,939	5,078
8/16/2008	13	Off Peak	0.017664	1,990	5,276	1,955	5,183
8/16/2008	14	Off Peak	0.017259	2,076	5,321	2,040	5,229
8/16/2008	15	Off Peak	0.016599	2,103	5,358	2,068	5,269
8/16/2008	16	Off Peak	0.0156	2,106	5,411	2,074	5,327
8/16/2008	17	Off Peak	0.015935	2,168	5,412	2,133	5,325
8/16/2008	18	Off Peak	0.015954	2,186	5,383	2,151	5,298
8/16/2008	19	Off Peak	0.016425	2,183	5,312	2,147	5,225
8/16/2008	20	Off Peak	0.01706	2,135	5,145	2,098	5,057
8/16/2008	21	Off Peak	0.017765	2,100	5,179	2,062	5,087
8/16/2008	22	Off Peak	0.018479	2,116	5,070	2,077	4,976
8/16/2008	23	Off Peak	0.018492	2,037	4,824	1,999	4,734
8/16/2008	24	Off Peak	0.018467	1,748	4,507	1,715	4,424

8/17/2008	1	Off Peak	0.020564	1,592	4,216	1,559	4,130
8/17/2008	2	Off Peak	0.02392	1,433	3,981	1,399	3,886
8/17/2008	3	Off Peak	0.025644	1,332	3,832	1,298	3,734
8/17/2008	4	Off Peak	0.026292	1,282	3,733	1,249	3,634
8/17/2008	5	Off Peak	0.025107	1,166	3,636	1,137	3,544
8/17/2008	6	Off Peak	0.02733	1,150	3,621	1,118	3,522
8/17/2008	7	Off Peak	0.025313	1,173	3,619	1,143	3,527
8/17/2008	8	Off Peak	0.02688	1,254	3,795	1,220	3,693
8/17/2008	9	Off Peak	0.025695	1,521	4,097	1,482	3,992
8/17/2008	10	Off Peak	0.022121	1,743	4,448	1,704	4,349
8/17/2008	11	Off Peak	0.016685	1,996	4,732	1,963	4,653
8/17/2008	12	Off Peak	0.016406	2,144	4,986	2,108	4,904
8/17/2008	13	Off Peak	0.018027	2,190	5,167	2,150	5,074
8/17/2008	14	Off Peak	0.016789	2,221	5,310	2,183	5,221
8/17/2008	15	Off Peak	0.016424	2,323	5,405	2,285	5,316
8/17/2008	16	Off Peak	0.015908	2,303	5,439	2,266	5,353
8/17/2008	17	Off Peak	0.015851	2,392	5,545	2,354	5,457
8/17/2008	18	Off Peak	0.015074	2,526	5,685	2,488	5,599
8/17/2008	19	Off Peak	0.015207	2,467	5,614	2,430	5,529
8/17/2008	20	Off Peak	0.015126	2,401	5,407	2,364	5,325
8/17/2008	21	Off Peak	0.01578	2,524	5,515	2,484	5,428
8/17/2008	22	Off Peak	0.015472	2,513	5,425	2,474	5,341
8/17/2008	23	Off Peak	0.016594	2,330	5,144	2,291	5,059
8/17/2008	24	Off Peak	0.022036	2,016	4,764	1,971	4,659
8/18/2008	1	Off Peak	0.025149	1,678	4,427	1,636	4,315
8/18/2008	2	Off Peak	0.0253	1,499	4,197	1,462	4,091
8/18/2008	3	Off Peak	0.025877	1,387	4,037	1,351	3,932
8/18/2008	4	Off Peak	0.025621	1,345	3,954	1,311	3,853
8/18/2008	5	Off Peak	0.02511	1,300	4,014	1,267	3,913
8/18/2008	6	Off Peak	0.02465	1,327	4,229	1,294	4,125
8/18/2008	7	Off Peak	0.022941	1,478	4,507	1,444	4,403
8/18/2008	8	On Peak	0.022193	1,657	4,815	1,621	4,708
8/18/2008	9	On Peak	0.02036	1,659	5,187	1,625	5,081
8/18/2008	10	On Peak	0.017895	1,687	5,502	1,657	5,403
8/18/2008	11	On Peak	0.017136	1,886	5,851	1,853	5,750
8/18/2008	12	On Peak	0.016786	2,049	6,170	2,015	6,067
8/18/2008	13	On Peak	0.016341	2,210	6,383	2,174	6,278
8/18/2008	14	On Peak	0.016735	2,253	6,522	2,215	6,413
8/18/2008	15	On Peak	0.016351	2,423	6,685	2,384	6,576
8/18/2008	16	On Peak	0.01734	2,580	6,823	2,535	6,705
8/18/2008	17	On Peak	0.017976	2,684	6,933	2,636	6,808
8/18/2008	18	On Peak	0.01753	2,875	6,898	2,825	6,778
8/18/2008	19	On Peak	0.01598	2,859	6,699	2,813	6,592
8/18/2008	20	On Peak	0.015856	2,748	6,448	2,705	6,345
8/18/2008	21	On Peak	0.016235	2,830	6,459	2,784	6,355
8/18/2008	22	On Peak	0.016339	2,845	6,236	2,799	6,134
8/18/2008	23	On Peak	0.017717	2,583	5,743	2,537	5,641
8/18/2008	24	Off Peak	0.019144	2,229	5,280	2,187	5,179
8/19/2008	1	Off Peak	0.022574	1,886	4,855	1,844	4,745
8/19/2008	2	Off Peak	0.023786	1,712	4,598	1,672	4,489
8/19/2008	3	Off Peak	0.02382	1,590	4,435	1,552	4,329
8/19/2008	4	Off Peak	0.02378	1,448	4,295	1,414	4,193
8/19/2008	5	Off Peak	0.025033	1,437	4,315	1,401	4,207
8/19/2008	6	Off Peak	0.024031	1,436	4,515	1,401	4,407
8/19/2008	7	Off Peak	0.022164	1,575	4,794	1,540	4,688
8/19/2008	8	On Peak	0.023665	1,694	5,171	1,654	5,049
8/19/2008	9	On Peak	0.020589	1,658	5,460	1,624	5,347
8/19/2008	10	On Peak	0.018306	1,775	5,770	1,743	5,664
8/19/2008	11	On Peak	0.01804	1,947	6,135	1,912	6,025
8/19/2008	12	On Peak	0.017671	2,129	6,413	2,092	6,300
8/19/2008	13	On Peak	0.017821	2,255	6,578	2,215	6,461
8/19/2008	14	On Peak	0.01747	2,284	6,740	2,245	6,622
8/19/2008	15	On Peak	0.017727	2,338	6,832	2,296	6,711
8/19/2008	16	On Peak	0.017438	2,341	6,795	2,301	6,677
8/19/2008	17	On Peak	0.016525	2,437	6,847	2,397	6,734
8/19/2008	18	On Peak	0.016989	2,543	6,731	2,500	6,617
8/19/2008	19	On Peak	0.015601	2,548	6,371	2,508	6,272
8/19/2008	20	On Peak	0.015324	2,355	5,926	2,319	5,835
8/19/2008	21	On Peak	0.015527	2,329	5,853	2,293	5,762
8/19/2008	22	On Peak	0.015669	2,307	5,538	2,271	5,451
8/19/2008	23	On Peak	0.015725	2,062	5,075	2,029	4,995
8/19/2008	24	Off Peak	0.019316	1,745	4,621	1,711	4,531
8/20/2008	1	Off Peak	0.023849	1,497	4,246	1,461	4,144
8/20/2008	2	Off Peak	0.025539	1,294	3,986	1,261	3,884
8/20/2008	3	Off Peak	0.023795	1,159	3,794	1,132	3,704
8/20/2008	4	Off Peak	0.023747	1,084	3,689	1,059	3,602
8/20/2008	5	Off Peak	0.023463	1,074	3,676	1,049	3,590
8/20/2008	6	Off Peak	0.023346	1,051	3,876	1,026	3,786
8/20/2008	7	Off Peak	0.02228	1,280	4,125	1,252	4,033
8/20/2008	8	On Peak	0.02204	1,378	4,440	1,348	4,342
8/20/2008	9	On Peak	0.016781	1,356	4,682	1,334	4,603
8/20/2008	10	On Peak	0.017548	1,335	4,884	1,311	4,798
8/20/2008	11	On Peak	0.016242	1,435	5,086	1,411	5,003
8/20/2008	12	On Peak	0.016734	1,448	5,216	1,423	5,129
8/20/2008	13	On Peak	0.014055	1,478	5,323	1,457	5,248
8/20/2008	14	On Peak	0.0148	1,490	5,403	1,468	5,323
8/20/2008	15	On Peak	0.014199	1,538	5,510	1,516	5,432
8/20/2008	16	On Peak	0.014524	1,648	5,601	1,624	5,520
8/20/2008	17	On Peak	0.014778	1,829	5,619	1,802	5,536
8/20/2008	18	On Peak	0.014279	1,935	5,667	1,907	5,586
8/20/2008	19	On Peak	0.014086	1,969	5,492	1,941	5,415
8/20/2008	20	On Peak	0.015195	1,952	5,259	1,922	5,179
8/20/2008	21	On Peak	0.014296	1,997	5,342	1,969	5,266
8/20/2008	22	On Peak	0.014915	2,064	5,117	2,033	5,041
8/20/2008	23	On Peak	0.017339	1,873	4,757	1,841	4,674
8/20/2008	24	Off Peak	0.022387	1,571	4,401	1,536	4,302
8/21/2008	1	Off Peak	0.023387	1,350	4,027	1,319	3,933
8/21/2008	2	Off Peak	0.026345	1,215	3,841	1,183	3,740
8/21/2008	3	Off Peak	0.025108	1,068	3,699	1,041	3,606
8/21/2008	4	Off Peak	0.024972	1,072	3,627	1,045	3,537
8/21/2008	5	Off Peak	0.025288	1,048	3,668	1,022	3,576
8/21/2008	6	Off Peak	0.024945	1,055	3,861	1,028	3,764
8/21/2008	7	Off Peak	0.023469	1,255	4,134	1,225	4,037
8/21/2008	8	On Peak	0.023153	1,365	4,474	1,333	4,370
8/21/2008	9	On Peak	0.016654	1,384	4,742	1,361	4,663
8/21/2008	10	On Peak	0.015594	1,350	4,959	1,329	4,881
8/21/2008	11	On Peak	0.015085	1,471	5,228	1,449	5,149
8/21/2008	12	On Peak	0.014611	1,570	5,397	1,547	5,318
8/21/2008	13	On Peak	0.014663	1,653	5,541	1,628	5,460
8/21/2008	14	On Peak	0.01381	1,645	5,626	1,623	5,548
8/21/2008	15	On Peak	0.013854	1,799	5,772	1,774	5,692
8/21/2008	16	On Peak	0.014579	1,802	5,838	1,776	5,752
8/21/2008	17	On Peak	0.015415	1,949	5,947	1,919	5,855

8/21/2008	18	On Peak	0.013559	2,101	5,956	2,072	5,875
8/21/2008	19	On Peak	0.014267	2,176	5,780	2,145	5,698
8/21/2008	20	On Peak	0.014178	2,156	5,561	2,125	5,483
8/21/2008	21	On Peak	0.012788	2,226	5,655	2,197	5,582
8/21/2008	22	On Peak	0.014098	2,309	5,505	2,277	5,427
8/21/2008	23	On Peak	0.014413	2,052	5,103	2,022	5,030
8/21/2008	24	Off Peak	0.02135	1,806	4,709	1,768	4,609
8/22/2008	1	Off Peak	0.024423	1,564	4,372	1,526	4,265
8/22/2008	2	Off Peak	0.025761	1,329	4,106	1,295	4,000
8/22/2008	3	Off Peak	0.024806	1,241	3,947	1,211	3,849
8/22/2008	4	Off Peak	0.024443	1,191	3,836	1,161	3,742
8/22/2008	5	Off Peak	0.024601	1,176	3,858	1,147	3,763
8/22/2008	6	Off Peak	0.023586	1,230	4,086	1,201	3,990
8/22/2008	7	Off Peak	0.023192	1,361	4,312	1,330	4,212
8/22/2008	8	On Peak	0.020425	1,541	4,683	1,510	4,587
8/22/2008	9	On Peak	0.016262	1,505	4,978	1,480	4,897
8/22/2008	10	On Peak	0.017207	1,539	5,245	1,513	5,155
8/22/2008	11	On Peak	0.016565	1,658	5,536	1,630	5,444
8/22/2008	12	On Peak	0.015829	1,813	5,733	1,784	5,642
8/22/2008	13	On Peak	0.014961	1,867	5,897	1,839	5,809
8/22/2008	14	On Peak	0.014686	1,937	6,043	1,909	5,955
8/22/2008	15	On Peak	0.015209	2,011	6,169	1,981	6,075
8/22/2008	16	On Peak	0.015319	2,077	6,223	2,045	6,128
8/22/2008	17	On Peak	0.014953	2,215	6,286	2,182	6,192
8/22/2008	18	On Peak	0.014603	2,332	6,252	2,298	6,160
8/22/2008	19	On Peak	0.013544	2,221	5,942	2,191	5,862
8/22/2008	20	On Peak	0.013384	2,114	5,650	2,085	5,575
8/22/2008	21	On Peak	0.014426	2,210	5,670	2,179	5,588
8/22/2008	22	On Peak	0.013835	2,127	5,411	2,098	5,336
8/22/2008	23	On Peak	0.014269	1,956	5,026	1,928	4,955
8/22/2008	24	Off Peak	0.015333	1,723	4,617	1,697	4,546
8/23/2008	1	Off Peak	0.020336	1,533	4,316	1,502	4,228
8/23/2008	2	Off Peak	0.024862	1,376	4,113	1,342	4,011
8/23/2008	3	Off Peak	0.029596	1,298	3,921	1,259	3,805
8/23/2008	4	Off Peak	0.028678	1,224	3,775	1,189	3,666
8/23/2008	5	Off Peak	0.027907	1,182	3,702	1,149	3,598
8/23/2008	6	Off Peak	0.026677	1,117	3,736	1,087	3,637
8/23/2008	7	Off Peak	0.027225	1,169	3,802	1,137	3,698
8/23/2008	8	Off Peak	0.028005	1,329	4,030	1,292	3,917
8/23/2008	9	Off Peak	0.020242	1,518	4,349	1,487	4,261
8/23/2008	10	Off Peak	0.019098	1,696	4,669	1,663	4,580
8/23/2008	11	Off Peak	0.017797	1,876	4,922	1,843	4,835
8/23/2008	12	Off Peak	0.016582	1,899	5,088	1,867	5,004
8/23/2008	13	Off Peak	0.015742	1,973	5,233	1,942	5,151
8/23/2008	14	Off Peak	0.016019	2,083	5,332	2,050	5,246
8/23/2008	15	Off Peak	0.014931	2,154	5,410	2,122	5,329
8/23/2008	16	Off Peak	0.0149	2,175	5,495	2,142	5,413
8/23/2008	17	Off Peak	0.015025	2,265	5,619	2,231	5,535
8/23/2008	18	Off Peak	0.014853	2,294	5,627	2,260	5,543
8/23/2008	19	Off Peak	0.014352	2,266	5,473	2,234	5,395
8/23/2008	20	Off Peak	0.015128	2,252	5,363	2,218	5,282
8/23/2008	21	Off Peak	0.016062	2,209	5,383	2,173	5,297
8/23/2008	22	Off Peak	0.016161	2,164	5,250	2,130	5,165
8/23/2008	23	Off Peak	0.017159	2,019	5,000	1,984	4,914
8/23/2008	24	Off Peak	0.018033	1,837	4,686	1,804	4,601
8/24/2008	1	Off Peak	0.020101	1,627	4,394	1,595	4,306
8/24/2008	2	Off Peak	0.022701	1,510	4,185	1,475	4,090
8/24/2008	3	Off Peak	0.02376	1,394	4,008	1,361	3,913
8/24/2008	4	Off Peak	0.025836	1,354	3,913	1,319	3,812
8/24/2008	5	Off Peak	0.022525	1,286	3,808	1,257	3,722
8/24/2008	6	Off Peak	0.023198	1,282	3,800	1,252	3,711
8/24/2008	7	Off Peak	0.022532	1,268	3,824	1,240	3,738
8/24/2008	8	Off Peak	0.02604	1,371	3,972	1,335	3,869
8/24/2008	9	Off Peak	0.023665	1,615	4,320	1,577	4,218
8/24/2008	10	Off Peak	0.018008	1,849	4,661	1,816	4,577
8/24/2008	11	Off Peak	0.01697	2,134	5,041	2,098	4,955
8/24/2008	12	Off Peak	0.016177	2,321	5,311	2,284	5,225
8/24/2008	13	Off Peak	0.01497	2,374	5,541	2,339	5,458
8/24/2008	14	Off Peak	0.013921	2,439	5,656	2,405	5,577
8/24/2008	15	Off Peak	0.014327	2,510	5,736	2,474	5,654
8/24/2008	16	Off Peak	0.014942	2,567	5,882	2,529	5,794
8/24/2008	17	Off Peak	0.014555	2,667	6,007	2,628	5,920
8/24/2008	18	Off Peak	0.014487	2,779	6,055	2,738	5,967
8/24/2008	19	Off Peak	0.014623	2,707	5,958	2,667	5,871
8/24/2008	20	Off Peak	0.014329	2,665	5,825	2,626	5,741
8/24/2008	21	Off Peak	0.015438	2,727	5,885	2,685	5,794
8/24/2008	22	Off Peak	0.016131	2,630	5,664	2,588	5,573
8/24/2008	23	Off Peak	0.018167	2,402	5,350	2,358	5,253
8/24/2008	24	Off Peak	0.018098	2,077	4,923	2,040	4,834
8/25/2008	1	Off Peak	0.017583	1,751	4,581	1,720	4,501
8/25/2008	2	Off Peak	0.019727	1,584	4,378	1,553	4,292
8/25/2008	3	Off Peak	0.019902	1,475	4,238	1,446	4,154
8/25/2008	4	Off Peak	0.018875	1,438	4,177	1,411	4,098
8/25/2008	5	Off Peak	0.019119	1,416	4,195	1,389	4,115
8/25/2008	6	Off Peak	0.01874	1,429	4,427	1,402	4,344
8/25/2008	7	Off Peak	0.016852	1,574	4,720	1,547	4,640
8/25/2008	8	On Peak	0.017256	1,768	5,090	1,738	5,002
8/25/2008	9	On Peak	0.016845	1,741	5,385	1,712	5,295
8/25/2008	10	On Peak	0.016649	1,725	5,673	1,697	5,579
8/25/2008	11	On Peak	0.016475	1,888	5,881	1,857	5,784
8/25/2008	12	On Peak	0.016598	2,009	6,132	1,975	6,030
8/25/2008	13	On Peak	0.016128	2,077	6,253	2,043	6,152
8/25/2008	14	On Peak	0.015784	2,163	6,413	2,129	6,312
8/25/2008	15	On Peak	0.015555	2,241	6,509	2,206	6,408
8/25/2008	16	On Peak	0.01521	2,352	6,627	2,316	6,526
8/25/2008	17	On Peak	0.015893	2,541	6,714	2,501	6,607
8/25/2008	18	On Peak	0.016046	2,727	6,703	2,683	6,596
8/25/2008	19	On Peak	0.015708	2,683	6,435	2,641	6,334
8/25/2008	20	On Peak	0.014563	2,566	6,173	2,528	6,083
8/25/2008	21	On Peak	0.014862	2,663	6,217	2,623	6,125
8/25/2008	22	On Peak	0.014874	2,568	5,834	2,529	5,747
8/25/2008	23	On Peak	0.015436	2,339	5,320	2,303	5,237
8/25/2008	24	Off Peak	0.014747	1,985	4,829	1,956	4,758
8/26/2008	1	Off Peak	0.017799	1,612	4,389	1,583	4,311
8/26/2008	2	Off Peak	0.018151	1,426	4,102	1,400	4,028
8/26/2008	3	Off Peak	0.019518	1,287	3,899	1,262	3,823
8/26/2008	4	Off Peak	0.018372	1,162	3,782	1,141	3,713
8/26/2008	5	Off Peak	0.018865	1,115	3,811	1,094	3,739
8/26/2008	6	Off Peak	0.016809	1,125	3,958	1,106	3,892
8/26/2008	7	Off Peak	0.016396	1,310	4,166	1,289	4,098
8/26/2008	8	On Peak	0.015958	1,410	4,482	1,387	4,411
8/26/2008	9	On Peak	0.016297	1,398	4,730	1,375	4,653
8/26/2008	10	On Peak	0.015781	1,353	4,888	1,332	4,811

8/26/2008	11	On Peak	0.016444	1,472	5,149	1,448	5,064
8/26/2008	12	On Peak	0.016927	1,513	5,299	1,487	5,210
8/26/2008	13	On Peak	0.016341	1,527	5,418	1,502	5,329
8/26/2008	14	On Peak	0.016069	1,613	5,533	1,587	5,444
8/26/2008	15	On Peak	0.016918	1,692	5,659	1,663	5,564
8/26/2008	16	On Peak	0.017181	1,704	5,705	1,675	5,607
8/26/2008	17	On Peak	0.01688	1,908	5,785	1,876	5,687
8/26/2008	18	On Peak	0.017344	1,957	5,677	1,923	5,578
8/26/2008	19	On Peak	0.016711	1,972	5,458	1,939	5,367
8/26/2008	20	On Peak	0.01829	2,011	5,328	1,974	5,231
8/26/2008	21	On Peak	0.017688	2,059	5,425	2,022	5,329
8/26/2008	22	On Peak	0.018257	2,071	5,222	2,033	5,127
8/26/2008	23	On Peak	0.018229	1,904	4,811	1,869	4,723
8/26/2008	24	Off Peak	0.018598	1,631	4,416	1,600	4,334
8/27/2008	1	Off Peak	0.020072	1,406	4,061	1,378	3,980
8/27/2008	2	Off Peak	0.021842	1,263	3,769	1,236	3,687
8/27/2008	3	Off Peak	0.020951	1,076	3,655	1,053	3,578
8/27/2008	4	Off Peak	0.019309	1,064	3,564	1,044	3,495
8/27/2008	5	Off Peak	0.020319	1,033	3,628	1,012	3,555
8/27/2008	6	Off Peak	0.019693	1,026	3,846	1,005	3,770
8/27/2008	7	Off Peak	0.019638	1,272	4,136	1,247	4,055
8/27/2008	8	On Peak	0.018103	1,358	4,439	1,334	4,358
8/27/2008	9	On Peak	0.018482	1,370	4,662	1,345	4,576
8/27/2008	10	On Peak	0.018107	1,311	4,841	1,287	4,754
8/27/2008	11	On Peak	0.019215	1,448	5,122	1,420	5,023
8/27/2008	12	On Peak	0.019493	1,511	5,276	1,481	5,173
8/27/2008	13	On Peak	0.01949	1,598	5,413	1,567	5,308
8/27/2008	14	On Peak	0.01913	1,575	5,504	1,545	5,398
8/27/2008	15	On Peak	0.019632	1,643	5,598	1,611	5,488
8/27/2008	16	On Peak	0.018583	1,656	5,645	1,625	5,540
8/27/2008	17	On Peak	0.018976	1,800	5,658	1,766	5,551
8/27/2008	18	On Peak	0.018251	1,922	5,619	1,887	5,516
8/27/2008	19	On Peak	0.017191	1,920	5,392	1,887	5,299
8/27/2008	20	On Peak	0.018804	1,956	5,255	1,919	5,156
8/27/2008	21	On Peak	0.018635	2,044	5,405	2,006	5,305
8/27/2008	22	On Peak	0.018755	1,965	5,142	1,928	5,046
8/27/2008	23	On Peak	0.018704	1,804	4,765	1,770	4,676
8/27/2008	24	Off Peak	0.02096	1,561	4,369	1,528	4,278
8/28/2008	1	Off Peak	0.021774	1,340	4,036	1,311	3,948
8/28/2008	2	Off Peak	0.02114	1,175	3,842	1,150	3,761
8/28/2008	3	Off Peak	0.020904	1,065	3,701	1,043	3,624
8/28/2008	4	Off Peak	0.021083	1,068	3,613	1,046	3,536
8/28/2008	5	Off Peak	0.020471	1,078	3,681	1,056	3,606
8/28/2008	6	Off Peak	0.019672	1,066	3,908	1,045	3,831
8/28/2008	7	Off Peak	0.017576	1,288	4,185	1,265	4,112
8/28/2008	8	On Peak	0.0179	1,422	4,536	1,397	4,455
8/28/2008	9	On Peak	0.016928	1,393	4,737	1,370	4,657
8/28/2008	10	On Peak	0.017144	1,349	4,983	1,326	4,898
8/28/2008	11	On Peak	0.01814	1,458	5,203	1,432	5,108
8/28/2008	12	On Peak	0.018029	1,481	5,315	1,454	5,219
8/28/2008	13	On Peak	0.017271	1,566	5,368	1,539	5,275
8/28/2008	14	On Peak	0.017031	1,526	5,410	1,500	5,318
8/28/2008	15	On Peak	0.0173	1,583	5,479	1,556	5,384
8/28/2008	16	On Peak	0.017238	1,580	5,476	1,552	5,382
8/28/2008	17	On Peak	0.016107	1,726	5,477	1,698	5,389
8/28/2008	18	On Peak	0.016814	1,785	5,383	1,755	5,293
8/28/2008	19	On Peak	0.01553	1,826	5,223	1,798	5,142
8/28/2008	20	On Peak	0.017378	1,889	5,204	1,856	5,114
8/28/2008	21	On Peak	0.017179	2,004	5,383	1,970	5,290
8/28/2008	22	On Peak	0.016882	2,026	5,174	1,992	5,086
8/28/2008	23	On Peak	0.017211	1,831	4,815	1,799	4,732
8/28/2008	24	Off Peak	0.017932	1,647	4,489	1,618	4,408
8/29/2008	1	Off Peak	0.021355	1,463	4,188	1,432	4,098
8/29/2008	2	Off Peak	0.021629	1,321	3,970	1,292	3,884
8/29/2008	3	Off Peak	0.021896	1,224	3,826	1,197	3,743
8/29/2008	4	Off Peak	0.020032	1,219	3,805	1,194	3,728
8/29/2008	5	Off Peak	0.021137	1,200	3,815	1,174	3,734
8/29/2008	6	Off Peak	0.020836	1,242	4,072	1,216	3,987
8/29/2008	7	Off Peak	0.017441	1,378	4,331	1,354	4,255
8/29/2008	8	On Peak	0.018872	1,528	4,684	1,499	4,595
8/29/2008	9	On Peak	0.017763	1,504	4,925	1,478	4,838
8/29/2008	10	On Peak	0.017766	1,485	5,143	1,458	5,051
8/29/2008	11	On Peak	0.017554	1,511	5,366	1,484	5,272
8/29/2008	12	On Peak	0.017019	1,659	5,539	1,631	5,445
8/29/2008	13	On Peak	0.017797	1,724	5,607	1,694	5,507
8/29/2008	14	On Peak	0.017025	1,660	5,640	1,631	5,544
8/29/2008	15	On Peak	0.015381	1,632	5,535	1,607	5,450
8/29/2008	16	On Peak	0.015466	1,577	5,478	1,553	5,393
8/29/2008	17	On Peak	0.014612	1,743	5,435	1,717	5,356
8/29/2008	18	On Peak	0.014531	1,914	5,446	1,886	5,367
8/29/2008	19	On Peak	0.015799	1,866	5,331	1,837	5,247
8/29/2008	20	On Peak	0.01472	1,936	5,331	1,907	5,252
8/29/2008	21	On Peak	0.014848	2,026	5,362	1,996	5,282
8/29/2008	22	On Peak	0.016929	2,029	5,197	1,995	5,109
8/29/2008	23	On Peak	0.017	1,960	4,952	1,927	4,868
8/29/2008	24	Off Peak	0.019569	1,744	4,561	1,709	4,472
8/30/2008	1	Off Peak	0.020293	1,572	4,277	1,540	4,190
8/30/2008	2	Off Peak	0.020546	1,430	4,100	1,400	4,015
8/30/2008	3	Off Peak	0.022511	1,368	3,983	1,337	3,894
8/30/2008	4	Off Peak	0.021209	1,307	3,887	1,280	3,804
8/30/2008	5	Off Peak	0.021959	1,295	3,891	1,267	3,805
8/30/2008	6	Off Peak	0.021008	1,272	3,930	1,245	3,847
8/30/2008	7	Off Peak	0.021044	1,303	4,050	1,275	3,965
8/30/2008	8	Off Peak	0.019737	1,426	4,171	1,398	4,089
8/30/2008	9	Off Peak	0.017874	1,580	4,441	1,552	4,361
8/30/2008	10	Off Peak	0.019966	1,730	4,756	1,695	4,661
8/30/2008	11	Off Peak	0.018478	1,866	4,988	1,831	4,896
8/30/2008	12	Off Peak	0.017541	1,877	5,082	1,844	4,992
8/30/2008	13	Off Peak	0.016173	2,056	5,325	2,023	5,239
8/30/2008	14	Off Peak	0.01596	2,143	5,500	2,108	5,412
8/30/2008	15	Off Peak	0.01638	2,297	5,656	2,260	5,563
8/30/2008	16	Off Peak	0.01637	2,388	5,756	2,349	5,661
8/30/2008	17	Off Peak	0.016052	2,473	5,836	2,433	5,743
8/30/2008	18	Off Peak	0.015877	2,484	5,785	2,445	5,693
8/30/2008	19	Off Peak	0.014748	2,490	5,705	2,453	5,621
8/30/2008	20	Off Peak	0.014625	2,535	5,682	2,498	5,599
8/30/2008	21	Off Peak	0.014162	2,518	5,744	2,483	5,662
8/30/2008	22	Off Peak	0.015449	2,460	5,565	2,422	5,479
8/30/2008	23	Off Peak	0.018759	2,303	5,289	2,260	5,189
8/30/2008	24	Off Peak	0.018536	2,066	4,934	2,028	4,843
8/31/2008	1	Off Peak	0.018649	1,864	4,529	1,829	4,444
8/31/2008	2	Off Peak	0.019539	1,648	4,228	1,616	4,146
8/31/2008	3	Off Peak	0.021327	1,495	4,052	1,463	3,966

8/31/2008	4	Off Peak	0.02094	1,394	3,862	1,365	3,781
8/31/2008	5	Off Peak	0.018965	1,319	3,779	1,294	3,707
8/31/2008	6	Off Peak	0.019438	1,244	3,720	1,220	3,647
8/31/2008	7	Off Peak	0.019683	1,210	3,699	1,186	3,626
8/31/2008	8	Off Peak	0.018561	1,273	3,836	1,249	3,765
8/31/2008	9	Off Peak	0.018651	1,530	4,101	1,501	4,025
8/31/2008	10	Off Peak	0.017568	1,784	4,451	1,753	4,373
8/31/2008	11	Off Peak	0.018173	2,022	4,764	1,985	4,677
8/31/2008	12	Off Peak	0.015183	2,142	4,999	2,110	4,923
8/31/2008	13	Off Peak	0.015693	2,184	5,128	2,150	5,048
8/31/2008	14	Off Peak	0.015198	2,204	5,265	2,171	5,185
8/31/2008	15	Off Peak	0.01498	2,317	5,361	2,282	5,280
8/31/2008	16	Off Peak	0.01559	2,354	5,471	2,317	5,386
8/31/2008	17	Off Peak	0.015355	2,389	5,560	2,352	5,475
8/31/2008	18	Off Peak	0.016154	2,469	5,549	2,429	5,460
8/31/2008	19	Off Peak	0.015315	2,354	5,375	2,318	5,293
8/31/2008	20	Off Peak	0.015024	2,278	5,178	2,243	5,100
8/31/2008	21	Off Peak	0.015942	2,304	5,147	2,268	5,065
8/31/2008	22	Off Peak	0.01605	2,272	4,994	2,235	4,914
8/31/2008	23	Off Peak	0.017012	2,115	4,756	2,079	4,675
8/31/2008	24	Off Peak	0.018367	1,779	4,465	1,747	4,383
9/1/2008	1	Off Peak	0.020308	1,518	4,142	1,487	4,058
9/1/2008	2	Off Peak	0.022095	1,356	3,959	1,326	3,871
9/1/2008	3	Off Peak	0.02005	1,290	3,791	1,264	3,715
9/1/2008	4	Off Peak	0.02012	1,247	3,669	1,222	3,595
9/1/2008	5	Off Peak	0.021104	1,121	3,605	1,098	3,529
9/1/2008	6	Off Peak	0.021253	1,141	3,635	1,117	3,558
9/1/2008	7	Off Peak	0.019632	1,108	3,654	1,086	3,582
9/1/2008	8	Off Peak	0.019191	1,246	3,748	1,222	3,676
9/1/2008	9	Off Peak	0.019139	1,487	4,019	1,459	3,943
9/1/2008	10	Off Peak	0.01844	1,712	4,385	1,680	4,304
9/1/2008	11	Off Peak	0.018972	2,004	4,721	1,966	4,632
9/1/2008	12	Off Peak	0.017453	2,143	4,938	2,106	4,852
9/1/2008	13	Off Peak	0.016113	2,134	5,140	2,100	5,057
9/1/2008	14	Off Peak	0.015073	2,195	5,259	2,162	5,180
9/1/2008	15	Off Peak	0.01454	2,305	5,376	2,272	5,298
9/1/2008	16	Off Peak	0.01505	2,314	5,523	2,279	5,440
9/1/2008	17	Off Peak	0.014113	2,415	5,625	2,380	5,545
9/1/2008	18	Off Peak	0.014781	2,503	5,675	2,466	5,592
9/1/2008	19	Off Peak	0.015365	2,451	5,581	2,413	5,495
9/1/2008	20	Off Peak	0.013535	2,433	5,490	2,400	5,415
9/1/2008	21	Off Peak	0.01467	2,537	5,537	2,500	5,456
9/1/2008	22	Off Peak	0.015353	2,486	5,307	2,448	5,226
9/1/2008	23	Off Peak	0.016144	2,230	4,902	2,194	4,823
9/1/2008	24	Off Peak	0.017482	1,945	4,509	1,911	4,430
9/2/2008	1	Off Peak	0.020681	1,531	4,163	1,499	4,077
9/2/2008	2	Off Peak	0.021165	1,398	3,991	1,368	3,907
9/2/2008	3	Off Peak	0.019787	1,240	3,821	1,215	3,745
9/2/2008	4	Off Peak	0.017903	1,169	3,762	1,148	3,695
9/2/2008	5	Off Peak	0.018407	1,167	3,746	1,146	3,677
9/2/2008	6	Off Peak	0.01799	1,206	4,025	1,184	3,953
9/2/2008	7	Off Peak	0.01572	1,388	4,356	1,366	4,288
9/2/2008	8	On Peak	0.015964	1,509	4,677	1,485	4,602
9/2/2008	9	On Peak	0.015941	1,513	5,021	1,489	4,941
9/2/2008	10	On Peak	0.016603	1,551	5,323	1,526	5,235
9/2/2008	11	On Peak	0.015483	1,688	5,684	1,662	5,596
9/2/2008	12	On Peak	0.015737	1,820	5,934	1,791	5,841
9/2/2008	13	On Peak	0.016718	1,910	6,182	1,878	6,079
9/2/2008	14	On Peak	0.016102	2,022	6,379	1,989	6,276
9/2/2008	15	On Peak	0.016572	2,125	6,584	2,090	6,475
9/2/2008	16	On Peak	0.015804	2,284	6,733	2,247	6,626
9/2/2008	17	On Peak	0.016018	2,489	6,844	2,449	6,734
9/2/2008	18	On Peak	0.016341	2,680	6,851	2,636	6,739
9/2/2008	19	On Peak	0.015702	2,767	6,641	2,723	6,537
9/2/2008	20	On Peak	0.016278	2,776	6,456	2,731	6,351
9/2/2008	21	On Peak	0.015483	2,810	6,511	2,766	6,410
9/2/2008	22	On Peak	0.01635	2,786	6,179	2,741	6,078
9/2/2008	23	On Peak	0.015884	2,460	5,624	2,421	5,535
9/2/2008	24	Off Peak	0.016374	2,072	5,040	2,038	4,958
9/3/2008	1	Off Peak	0.019357	1,723	4,609	1,690	4,520
9/3/2008	2	Off Peak	0.018541	1,555	4,336	1,526	4,256
9/3/2008	3	Off Peak	0.01777	1,379	4,192	1,355	4,118
9/3/2008	4	Off Peak	0.017435	1,295	4,080	1,272	4,009
9/3/2008	5	Off Peak	0.018664	1,287	4,086	1,263	4,009
9/3/2008	6	Off Peak	0.016972	1,311	4,344	1,289	4,270
9/3/2008	7	Off Peak	0.017931	1,529	4,727	1,502	4,642
9/3/2008	8	On Peak	0.016962	1,627	5,009	1,599	4,924
9/3/2008	9	On Peak	0.016187	1,565	5,262	1,540	5,177
9/3/2008	10	On Peak	0.015572	1,583	5,497	1,559	5,411
9/3/2008	11	On Peak	0.015052	1,729	5,825	1,702	5,737
9/3/2008	12	On Peak	0.015616	1,895	6,157	1,866	6,061
9/3/2008	13	On Peak	0.012949	2,040	6,478	2,014	6,394
9/3/2008	14	On Peak	0.019412	2,058	6,474	2,018	6,349
9/3/2008	15	On Peak	0.017098	2,273	6,770	2,235	6,655
9/3/2008	16	On Peak	0.017184	2,378	6,968	2,337	6,848
9/3/2008	17	On Peak	0.017096	2,675	7,093	2,630	6,972
9/3/2008	18	On Peak	0.018256	2,795	7,097	2,744	6,968
9/3/2008	19	On Peak	0.016434	2,886	6,910	2,839	6,796
9/3/2008	20	On Peak	0.015738	2,907	6,749	2,861	6,643
9/3/2008	21	On Peak	0.015115	2,877	6,796	2,834	6,693
9/3/2008	22	On Peak	0.015795	2,817	6,397	2,773	6,296
9/3/2008	23	On Peak	0.01655	2,501	5,876	2,460	5,778
9/3/2008	24	Off Peak	0.016742	2,137	5,361	2,101	5,271
9/4/2008	1	Off Peak	0.016867	1,827	4,903	1,797	4,821
9/4/2008	2	Off Peak	0.018918	1,660	4,631	1,629	4,543
9/4/2008	3	Off Peak	0.019252	1,519	4,433	1,490	4,348
9/4/2008	4	Off Peak	0.019057	1,434	4,318	1,406	4,235
9/4/2008	5	Off Peak	0.0172	1,418	4,340	1,394	4,265
9/4/2008	6	Off Peak	0.018552	1,393	4,533	1,367	4,449
9/4/2008	7	Off Peak	0.015801	1,616	4,938	1,591	4,860
9/4/2008	8	On Peak	0.017468	1,736	5,257	1,706	5,165
9/4/2008	9	On Peak	0.016019	1,691	5,512	1,664	5,424
9/4/2008	10	On Peak	0.016072	1,709	5,825	1,682	5,731
9/4/2008	11	On Peak	0.017266	1,952	6,221	1,918	6,113
9/4/2008	12	On Peak	0.017349	2,222	6,595	2,184	6,481
9/4/2008	13	On Peak	0.016952	2,425	6,909	2,384	6,792
9/4/2008	14	On Peak	0.017973	2,489	7,153	2,444	7,024
9/4/2008	15	On Peak	0.017342	2,615	7,335	2,570	7,207
9/4/2008	16	On Peak	0.017889	2,805	7,500	2,755	7,366
9/4/2008	17	On Peak	0.017217	2,981	7,569	2,929	7,439
9/4/2008	18	On Peak	0.016264	3,179	7,574	3,127	7,450
9/4/2008	19	On Peak	0.016609	3,254	7,342	3,200	7,220
9/4/2008	20	On Peak	0.017742	3,184	7,146	3,128	7,019

9/4/2008	21	On Peak	0.017666	3,154	7,155	3,098	7,028
9/4/2008	22	On Peak	0.015782	3,144	6,788	3,094	6,681
9/4/2008	23	On Peak	0.016674	2,825	6,189	2,777	6,086
9/4/2008	24	Off Peak	0.018651	2,478	5,676	2,431	5,570
9/5/2008	1	Off Peak	0.019265	2,182	5,219	2,140	5,119
9/5/2008	2	Off Peak	0.019786	1,868	4,884	1,831	4,788
9/5/2008	3	Off Peak	0.018833	1,679	4,675	1,647	4,587
9/5/2008	4	Off Peak	0.018772	1,595	4,516	1,565	4,431
9/5/2008	5	Off Peak	0.017857	1,555	4,503	1,527	4,422
9/5/2008	6	Off Peak	0.018589	1,543	4,743	1,514	4,655
9/5/2008	7	Off Peak	0.01839	1,738	5,120	1,706	5,026
9/5/2008	8	On Peak	0.018321	1,865	5,428	1,830	5,329
9/5/2008	9	On Peak	0.016801	1,871	5,749	1,839	5,653
9/5/2008	10	On Peak	0.018026	2,003	6,106	1,967	5,996
9/5/2008	11	On Peak	0.017667	2,125	6,461	2,087	6,347
9/5/2008	12	On Peak	0.017086	2,249	6,716	2,210	6,602
9/5/2008	13	On Peak	0.017612	2,380	6,927	2,338	6,805
9/5/2008	14	On Peak	0.01898	2,511	7,113	2,464	6,978
9/5/2008	15	On Peak	0.019492	2,578	7,198	2,527	7,057
9/5/2008	16	On Peak	0.019111	2,610	7,332	2,560	7,192
9/5/2008	17	On Peak	0.018634	2,918	7,416	2,864	7,278
9/5/2008	18	On Peak	0.017847	2,919	7,257	2,867	7,128
9/5/2008	19	On Peak	0.018482	2,677	6,792	2,628	6,666
9/5/2008	20	On Peak	0.017895	2,690	6,596	2,642	6,478
9/5/2008	21	On Peak	0.016957	2,740	6,546	2,693	6,435
9/5/2008	22	On Peak	0.017753	2,693	6,296	2,645	6,185
9/5/2008	23	On Peak	0.018938	2,540	5,936	2,492	5,823
9/5/2008	24	Off Peak	0.018825	2,235	5,519	2,193	5,415
9/6/2008	1	Off Peak	0.019538	2,047	5,184	2,007	5,083
9/6/2008	2	Off Peak	0.019646	1,882	4,943	1,845	4,845
9/6/2008	3	Off Peak	0.020704	1,801	4,791	1,764	4,692
9/6/2008	4	Off Peak	0.020819	1,729	4,656	1,693	4,559
9/6/2008	5	Off Peak	0.020807	1,707	4,669	1,672	4,572
9/6/2008	6	Off Peak	0.020066	1,756	4,744	1,720	4,649
9/6/2008	7	Off Peak	0.017941	1,791	4,882	1,759	4,795
9/6/2008	8	Off Peak	0.01632	1,926	5,049	1,894	4,967
9/6/2008	9	Off Peak	0.017479	2,187	5,433	2,149	5,338
9/6/2008	10	Off Peak	0.016396	2,407	5,770	2,367	5,675
9/6/2008	11	Off Peak	0.01764	2,500	5,997	2,456	5,891
9/6/2008	12	Off Peak	0.017857	2,499	6,122	2,454	6,013
9/6/2008	13	Off Peak	0.018747	2,555	6,172	2,507	6,056
9/6/2008	14	Off Peak	0.018359	2,517	6,130	2,471	6,018
9/6/2008	15	Off Peak	0.01873	2,369	5,958	2,324	5,847
9/6/2008	16	Off Peak	0.018487	2,275	5,817	2,233	5,709
9/6/2008	17	Off Peak	0.018427	2,177	5,739	2,137	5,633
9/6/2008	18	Off Peak	0.017433	2,207	5,695	2,168	5,596
9/6/2008	19	Off Peak	0.017107	2,224	5,648	2,186	5,552
9/6/2008	20	Off Peak	0.016934	2,267	5,598	2,228	5,503
9/6/2008	21	Off Peak	0.015782	2,171	5,567	2,137	5,480
9/6/2008	22	Off Peak	0.016662	2,165	5,380	2,129	5,290
9/6/2008	23	Off Peak	0.017419	2,056	5,109	2,020	5,020
9/6/2008	24	Off Peak	0.018137	1,862	4,785	1,828	4,698
9/7/2008	1	Off Peak	0.017178	1,687	4,463	1,658	4,386
9/7/2008	2	Off Peak	0.01737	1,555	4,224	1,528	4,151
9/7/2008	3	Off Peak	0.015778	1,464	4,031	1,441	3,967
9/7/2008	4	Off Peak	0.016567	1,378	3,845	1,355	3,782
9/7/2008	5	Off Peak	0.0168	1,267	3,757	1,246	3,694
9/7/2008	6	Off Peak	0.015421	1,246	3,756	1,227	3,698
9/7/2008	7	Off Peak	0.01403	1,231	3,775	1,214	3,722
9/7/2008	8	Off Peak	0.013352	1,287	3,890	1,270	3,838
9/7/2008	9	Off Peak	0.013223	1,581	4,155	1,560	4,100
9/7/2008	10	Off Peak	0.014559	1,740	4,530	1,715	4,464
9/7/2008	11	Off Peak	0.01419	1,931	4,762	1,904	4,694
9/7/2008	12	Off Peak	0.01504	2,022	4,958	1,992	4,884
9/7/2008	13	Off Peak	0.014963	2,082	5,094	2,051	5,018
9/7/2008	14	Off Peak	0.015546	2,138	5,202	2,105	5,121
9/7/2008	15	Off Peak	0.015862	2,198	5,257	2,163	5,174
9/7/2008	16	Off Peak	0.015903	2,202	5,378	2,167	5,293
9/7/2008	17	Off Peak	0.01648	2,339	5,509	2,301	5,419
9/7/2008	18	Off Peak	0.015753	2,406	5,553	2,368	5,465
9/7/2008	19	Off Peak	0.01562	2,342	5,425	2,306	5,340
9/7/2008	20	Off Peak	0.015717	2,355	5,380	2,318	5,295
9/7/2008	21	Off Peak	0.01463	2,433	5,439	2,397	5,360
9/7/2008	22	Off Peak	0.015209	2,377	5,227	2,341	5,147
9/7/2008	23	Off Peak	0.015168	2,121	4,878	2,088	4,804
9/7/2008	24	Off Peak	0.016192	1,751	4,482	1,722	4,409
9/8/2008	1	Off Peak	0.017436	1,465	4,162	1,440	4,090
9/8/2008	2	Off Peak	0.016641	1,347	3,958	1,324	3,892
9/8/2008	3	Off Peak	0.017465	1,258	3,816	1,236	3,750
9/8/2008	4	Off Peak	0.016531	1,202	3,776	1,182	3,714
9/8/2008	5	Off Peak	0.017591	1,181	3,791	1,160	3,724
9/8/2008	6	Off Peak	0.018273	1,226	4,078	1,204	4,003
9/8/2008	7	Off Peak	0.016522	1,447	4,421	1,423	4,347
9/8/2008	8	On Peak	0.01507	1,616	4,778	1,591	4,706
9/8/2008	9	On Peak	0.015526	1,510	5,033	1,486	4,955
9/8/2008	10	On Peak	0.014925	1,527	5,261	1,504	5,183
9/8/2008	11	On Peak	0.014796	1,680	5,492	1,655	5,410
9/8/2008	12	On Peak	0.015797	1,754	5,686	1,727	5,596
9/8/2008	13	On Peak	0.015013	1,813	5,792	1,786	5,705
9/8/2008	14	On Peak	0.014755	1,899	5,985	1,871	5,897
9/8/2008	15	On Peak	0.014697	1,944	6,097	1,916	6,007
9/8/2008	16	On Peak	0.015352	2,064	6,201	2,033	6,106
9/8/2008	17	On Peak	0.014366	2,229	6,267	2,197	6,177
9/8/2008	18	On Peak	0.014504	2,390	6,242	2,355	6,152
9/8/2008	19	On Peak	0.014951	2,337	6,055	2,302	5,964
9/8/2008	20	On Peak	0.014441	2,365	5,968	2,331	5,882
9/8/2008	21	On Peak	0.014768	2,489	6,025	2,452	5,936
9/8/2008	22	On Peak	0.015445	2,413	5,719	2,376	5,631
9/8/2008	23	On Peak	0.01605	2,162	5,239	2,128	5,155
9/8/2008	24	Off Peak	0.015297	1,866	4,750	1,837	4,677
9/9/2008	1	Off Peak	0.015738	1,568	4,381	1,544	4,312
9/9/2008	2	Off Peak	0.016324	1,438	4,152	1,414	4,085
9/9/2008	3	Off Peak	0.015776	1,332	4,021	1,311	3,957
9/9/2008	4	Off Peak	0.016367	1,276	3,963	1,256	3,898
9/9/2008	5	Off Peak	0.016731	1,289	4,023	1,267	3,956
9/9/2008	6	Off Peak	0.01619	1,333	4,331	1,312	4,261
9/9/2008	7	Off Peak	0.014936	1,585	4,831	1,561	4,759
9/9/2008	8	On Peak	0.013412	1,688	5,193	1,665	5,123
9/9/2008	9	On Peak	0.015423	1,649	5,438	1,624	5,354
9/9/2008	10	On Peak	0.015842	1,609	5,597	1,584	5,508
9/9/2008	11	On Peak	0.015811	1,691	5,633	1,664	5,544
9/9/2008	12	On Peak	0.015086	1,542	5,505	1,519	5,422
9/9/2008	13	On Peak	0.01478	1,476	5,515	1,454	5,433

9/9/2008	14	On Peak	0.014481	1,447	5,605	1,426	5,524
9/9/2008	15	On Peak	0.014502	1,506	5,615	1,484	5,534
9/9/2008	16	On Peak	0.014715	1,530	5,583	1,508	5,501
9/9/2008	17	On Peak	0.014024	1,675	5,632	1,652	5,553
9/9/2008	18	On Peak	0.01417	1,807	5,611	1,782	5,531
9/9/2008	19	On Peak	0.013882	1,895	5,521	1,869	5,444
9/9/2008	20	On Peak	0.014003	2,025	5,581	1,996	5,503
9/9/2008	21	On Peak	0.014403	2,119	5,705	2,089	5,622
9/9/2008	22	On Peak	0.01427	2,128	5,489	2,097	5,410
9/9/2008	23	On Peak	0.014568	1,960	5,044	1,931	4,971
9/9/2008	24	Off Peak	0.015155	1,713	4,634	1,687	4,564
9/10/2008	1	Off Peak	0.01712	1,466	4,254	1,441	4,181
9/10/2008	2	Off Peak	0.017597	1,286	3,981	1,264	3,911
9/10/2008	3	Off Peak	0.017114	1,178	3,818	1,158	3,752
9/10/2008	4	Off Peak	0.015843	1,071	3,694	1,054	3,636
9/10/2008	5	Off Peak	0.015072	1,073	3,730	1,057	3,674
9/10/2008	6	Off Peak	0.014721	1,079	3,947	1,063	3,889
9/10/2008	7	Off Peak	0.014351	1,330	4,355	1,311	4,293
9/10/2008	8	On Peak	0.013784	1,393	4,602	1,374	4,538
9/10/2008	9	On Peak	0.013594	1,353	4,777	1,334	4,712
9/10/2008	10	On Peak	0.01505	1,296	4,911	1,276	4,837
9/10/2008	11	On Peak	0.015948	1,395	5,128	1,373	5,047
9/10/2008	12	On Peak	0.016129	1,389	5,222	1,367	5,137
9/10/2008	13	On Peak	0.015523	1,417	5,322	1,395	5,239
9/10/2008	14	On Peak	0.015795	1,413	5,349	1,391	5,265
9/10/2008	15	On Peak	0.015771	1,441	5,393	1,418	5,308
9/10/2008	16	On Peak	0.015498	1,536	5,453	1,512	5,368
9/10/2008	17	On Peak	0.015904	1,677	5,411	1,650	5,325
9/10/2008	18	On Peak	0.014981	1,753	5,378	1,727	5,298
9/10/2008	19	On Peak	0.014401	1,784	5,206	1,758	5,131
9/10/2008	20	On Peak	0.014128	1,861	5,200	1,835	5,127
9/10/2008	21	On Peak	0.013488	1,913	5,255	1,887	5,184
9/10/2008	22	On Peak	0.014954	1,865	4,982	1,837	4,908
9/10/2008	23	On Peak	0.015065	1,645	4,503	1,620	4,436
9/10/2008	24	Off Peak	0.016049	1,380	4,057	1,358	3,992
9/11/2008	1	Off Peak	0.017605	1,165	3,748	1,145	3,682
9/11/2008	2	Off Peak	0.016386	1,053	3,580	1,035	3,521
9/11/2008	3	Off Peak	0.017223	959	3,465	943	3,405
9/11/2008	4	Off Peak	0.016367	906	3,419	891	3,363
9/11/2008	5	Off Peak	0.015593	946	3,482	931	3,428
9/11/2008	6	Off Peak	0.015992	987	3,733	971	3,673
9/11/2008	7	Off Peak	0.015896	1,267	4,189	1,247	4,122
9/11/2008	8	On Peak	0.014621	1,338	4,456	1,318	4,391
9/11/2008	9	On Peak	0.014513	1,295	4,632	1,276	4,565
9/11/2008	10	On Peak	0.013604	1,257	4,798	1,240	4,733
9/11/2008	11	On Peak	0.01465	1,348	5,045	1,328	4,971
9/11/2008	12	On Peak	0.014968	1,369	5,159	1,349	5,082
9/11/2008	13	On Peak	0.015993	1,358	5,193	1,336	5,110
9/11/2008	14	On Peak	0.015079	1,343	5,205	1,323	5,127
9/11/2008	15	On Peak	0.013968	1,352	5,226	1,333	5,153
9/11/2008	16	On Peak	0.013708	1,383	5,197	1,364	5,126
9/11/2008	17	On Peak	0.014462	1,529	5,207	1,506	5,132
9/11/2008	18	On Peak	0.014469	1,633	5,160	1,609	5,085
9/11/2008	19	On Peak	0.01478	1,678	5,048	1,653	4,974
9/11/2008	20	On Peak	0.014721	1,779	5,120	1,752	5,044
9/11/2008	21	On Peak	0.013817	1,860	5,208	1,835	5,136
9/11/2008	22	On Peak	0.01484	1,823	4,950	1,796	4,876
9/11/2008	23	On Peak	0.014544	1,637	4,543	1,613	4,477
9/11/2008	24	Off Peak	0.015643	1,395	4,141	1,373	4,076
9/12/2008	1	Off Peak	0.018013	1,211	3,841	1,189	3,772
9/12/2008	2	Off Peak	0.016959	1,090	3,673	1,071	3,610
9/12/2008	3	Off Peak	0.018422	1,027	3,560	1,008	3,495
9/12/2008	4	Off Peak	0.016964	999	3,498	982	3,439
9/12/2008	5	Off Peak	0.016646	1,013	3,538	996	3,479
9/12/2008	6	Off Peak	0.014527	1,087	3,802	1,072	3,746
9/12/2008	7	Off Peak	0.014216	1,331	4,257	1,312	4,197
9/12/2008	8	On Peak	0.014023	1,440	4,623	1,419	4,558
9/12/2008	9	On Peak	0.015682	1,369	4,806	1,348	4,730
9/12/2008	10	On Peak	0.015336	1,378	4,966	1,356	4,890
9/12/2008	11	On Peak	0.016622	1,320	5,116	1,298	5,031
9/12/2008	12	On Peak	0.01589	1,322	5,183	1,301	5,101
9/12/2008	13	On Peak	0.014842	1,392	5,154	1,371	5,077
9/12/2008	14	On Peak	0.016449	1,367	5,173	1,345	5,088
9/12/2008	15	On Peak	0.015348	1,304	5,118	1,284	5,039
9/12/2008	16	On Peak	0.01534	1,360	5,106	1,339	5,028
9/12/2008	17	On Peak	0.0163	1,456	5,164	1,432	5,080
9/12/2008	18	On Peak	0.014693	1,635	5,185	1,611	5,109
9/12/2008	19	On Peak	0.014602	1,633	5,130	1,609	5,055
9/12/2008	20	On Peak	0.01423	1,759	5,194	1,734	5,120
9/12/2008	21	On Peak	0.01368	1,847	5,172	1,822	5,101
9/12/2008	22	On Peak	0.0153	1,820	5,006	1,792	4,930
9/12/2008	23	On Peak	0.015877	1,742	4,739	1,714	4,663
9/12/2008	24	Off Peak	0.017951	1,569	4,464	1,541	4,383
9/13/2008	1	Off Peak	0.017312	1,432	4,169	1,407	4,096
9/13/2008	2	Off Peak	0.018947	1,303	3,976	1,278	3,901
9/13/2008	3	Off Peak	0.018989	1,247	3,848	1,224	3,775
9/13/2008	4	Off Peak	0.018743	1,196	3,770	1,173	3,699
9/13/2008	5	Off Peak	0.017346	1,167	3,724	1,146	3,659
9/13/2008	6	Off Peak	0.017053	1,169	3,805	1,149	3,740
9/13/2008	7	Off Peak	0.017315	1,213	3,939	1,192	3,871
9/13/2008	8	Off Peak	0.014517	1,365	4,155	1,345	4,094
9/13/2008	9	Off Peak	0.014603	1,577	4,517	1,554	4,451
9/13/2008	10	Off Peak	0.014235	1,760	4,902	1,735	4,832
9/13/2008	11	Off Peak	0.014597	1,952	5,230	1,924	5,153
9/13/2008	12	Off Peak	0.013819	2,125	5,462	2,095	5,387
9/13/2008	13	Off Peak	0.01377	2,255	5,636	2,224	5,559
9/13/2008	14	Off Peak	0.01335	2,298	5,753	2,267	5,676
9/13/2008	15	Off Peak	0.013659	2,361	5,881	2,329	5,801
9/13/2008	16	Off Peak	0.014034	2,360	5,898	2,327	5,815
9/13/2008	17	Off Peak	0.013019	2,359	5,828	2,328	5,752
9/13/2008	18	Off Peak	0.013258	2,430	5,785	2,398	5,708
9/13/2008	19	Off Peak	0.013501	2,442	5,689	2,409	5,613
9/13/2008	20	Off Peak	0.012528	2,496	5,761	2,464	5,688
9/13/2008	21	Off Peak	0.013136	2,515	5,766	2,482	5,690
9/13/2008	22	Off Peak	0.013651	2,414	5,621	2,381	5,544
9/13/2008	23	Off Peak	0.013713	2,291	5,325	2,259	5,252
9/13/2008	24	Off Peak	0.014462	2,075	5,051	2,045	4,978
9/14/2008	1	Off Peak	0.01492	1,883	4,720	1,855	4,649
9/14/2008	2	Off Peak	0.016218	1,683	4,448	1,656	4,376
9/14/2008	3	Off Peak	0.01554	1,595	4,278	1,570	4,211
9/14/2008	4	Off Peak	0.015484	1,530	4,151	1,506	4,087
9/14/2008	5	Off Peak	0.015378	1,461	4,065	1,439	4,002
9/14/2008	6	Off Peak	0.014615	1,453	4,079	1,432	4,020

9/14/2008	7	Off Peak	0.014082	1,456	4,150	1,435	4,091
9/14/2008	8	Off Peak	0.014711	1,562	4,273	1,539	4,210
9/14/2008	9	Off Peak	0.012766	1,811	4,650	1,788	4,591
9/14/2008	10	Off Peak	0.013034	2,208	5,204	2,179	5,136
9/14/2008	11	Off Peak	0.013541	2,529	5,709	2,495	5,632
9/14/2008	12	Off Peak	0.012564	2,773	6,151	2,738	6,074
9/14/2008	13	Off Peak	0.013987	3,056	6,565	3,014	6,473
9/14/2008	14	Off Peak	0.014615	3,185	6,836	3,139	6,736
9/14/2008	15	Off Peak	0.015881	3,379	7,082	3,326	6,969
9/14/2008	16	Off Peak	0.016024	3,397	7,168	3,343	7,053
9/14/2008	17	Off Peak	0.016256	3,357	7,180	3,302	7,064
9/14/2008	18	Off Peak	0.016434	3,425	7,156	3,369	7,039
9/14/2008	19	Off Peak	0.015872	3,363	6,991	3,309	6,880
9/14/2008	20	Off Peak	0.016486	3,465	7,051	3,408	6,935
9/14/2008	21	Off Peak	0.015686	3,454	7,048	3,400	6,938
9/14/2008	22	Off Peak	0.014792	3,313	6,748	3,264	6,648
9/14/2008	23	Off Peak	0.01468	3,025	6,296	2,980	6,204
9/14/2008	24	Off Peak	0.016321	2,693	5,830	2,649	5,735
9/15/2008	1	Off Peak	0.017298	2,357	5,457	2,316	5,363
9/15/2008	2	Off Peak	0.016864	2,098	5,185	2,063	5,098
9/15/2008	3	Off Peak	0.017424	2,013	4,996	1,978	4,909
9/15/2008	4	Off Peak	0.015592	1,877	4,922	1,848	4,845
9/15/2008	5	Off Peak	0.016564	1,892	4,941	1,861	4,859
9/15/2008	6	Off Peak	0.015648	1,795	5,143	1,767	5,062
9/15/2008	7	Off Peak	0.014091	2,033	5,440	2,004	5,363
9/15/2008	8	On Peak	0.014838	2,063	5,593	2,033	5,510
9/15/2008	9	On Peak	0.014736	1,934	5,772	1,906	5,687
9/15/2008	10	On Peak	0.014153	1,941	6,003	1,913	5,918
9/15/2008	11	On Peak	0.014084	2,036	6,212	2,007	6,124
9/15/2008	12	On Peak	0.015209	2,077	6,335	2,046	6,239
9/15/2008	13	On Peak	0.014435	2,134	6,433	2,103	6,340
9/15/2008	14	On Peak	0.014803	2,111	6,470	2,080	6,374
9/15/2008	15	On Peak	0.01419	2,132	6,489	2,102	6,396
9/15/2008	16	On Peak	0.014597	2,223	6,507	2,191	6,412
9/15/2008	17	On Peak	0.013693	2,304	6,512	2,273	6,423
9/15/2008	18	On Peak	0.014625	2,441	6,432	2,405	6,338
9/15/2008	19	On Peak	0.014412	2,421	6,178	2,386	6,089
9/15/2008	20	On Peak	0.014259	2,440	6,088	2,405	6,001
9/15/2008	21	On Peak	0.015109	2,522	6,074	2,484	5,982
9/15/2008	22	On Peak	0.014253	2,476	5,746	2,441	5,664
9/15/2008	23	On Peak	0.014323	2,220	5,297	2,188	5,221
9/15/2008	24	Off Peak	0.013189	1,921	4,794	1,896	4,731
9/16/2008	1	Off Peak	0.013266	1,535	4,345	1,515	4,288
9/16/2008	2	Off Peak	0.014753	1,321	4,022	1,302	3,963
9/16/2008	3	Off Peak	0.014324	1,141	3,807	1,124	3,753
9/16/2008	4	Off Peak	0.013379	1,087	3,686	1,073	3,637
9/16/2008	5	Off Peak	0.013358	1,057	3,767	1,043	3,717
9/16/2008	6	Off Peak	0.012016	1,075	3,976	1,062	3,928
9/16/2008	7	Off Peak	0.012272	1,351	4,392	1,335	4,338
9/16/2008	8	On Peak	0.013397	1,419	4,665	1,400	4,602
9/16/2008	9	On Peak	0.013343	1,338	4,757	1,320	4,693
9/16/2008	10	On Peak	0.013313	1,313	4,868	1,295	4,803
9/16/2008	11	On Peak	0.013906	1,303	4,992	1,285	4,922
9/16/2008	12	On Peak	0.013733	1,280	5,057	1,262	4,988
9/16/2008	13	On Peak	0.014513	1,293	5,109	1,274	5,034
9/16/2008	14	On Peak	0.013355	1,271	5,164	1,254	5,095
9/16/2008	15	On Peak	0.014529	1,249	5,151	1,231	5,076
9/16/2008	16	On Peak	0.013652	1,373	5,186	1,354	5,115
9/16/2008	17	On Peak	0.012923	1,482	5,173	1,463	5,107
9/16/2008	18	On Peak	0.013974	1,572	5,066	1,550	4,995
9/16/2008	19	On Peak	0.014089	1,669	4,966	1,646	4,896
9/16/2008	20	On Peak	0.013851	1,769	5,068	1,745	4,997
9/16/2008	21	On Peak	0.014349	1,829	5,124	1,803	5,051
9/16/2008	22	On Peak	0.014155	1,777	4,847	1,752	4,778
9/16/2008	23	On Peak	0.012153	1,579	4,429	1,560	4,375
9/16/2008	24	Off Peak	0.013616	1,325	4,000	1,307	3,945
9/17/2008	1	Off Peak	0.013541	1,111	3,700	1,096	3,650
9/17/2008	2	Off Peak	0.015126	1,002	3,528	987	3,474
9/17/2008	3	Off Peak	0.015628	928	3,426	913	3,372
9/17/2008	4	Off Peak	0.015355	871	3,335	858	3,284
9/17/2008	5	Off Peak	0.015758	899	3,417	885	3,363
9/17/2008	6	Off Peak	0.013465	1,000	3,684	986	3,634
9/17/2008	7	Off Peak	0.012792	1,249	4,109	1,233	4,056
9/17/2008	8	On Peak	0.01267	1,302	4,400	1,285	4,344
9/17/2008	9	On Peak	0.013667	1,246	4,550	1,229	4,488
9/17/2008	10	On Peak	0.013876	1,257	4,717	1,239	4,651
9/17/2008	11	On Peak	0.013506	1,223	4,857	1,206	4,791
9/17/2008	12	On Peak	0.013173	1,250	4,936	1,234	4,871
9/17/2008	13	On Peak	0.01298	1,224	4,944	1,208	4,880
9/17/2008	14	On Peak	0.013031	1,245	4,994	1,229	4,929
9/17/2008	15	On Peak	0.013814	1,274	5,042	1,257	4,972
9/17/2008	16	On Peak	0.013666	1,334	5,098	1,316	5,028
9/17/2008	17	On Peak	0.013741	1,479	5,136	1,458	5,066
9/17/2008	18	On Peak	0.014613	1,601	5,083	1,578	5,008
9/17/2008	19	On Peak	0.013661	1,658	4,941	1,636	4,873
9/17/2008	20	On Peak	0.012129	1,771	5,012	1,750	4,952
9/17/2008	21	On Peak	0.013191	1,825	5,063	1,801	4,996
9/17/2008	22	On Peak	0.013736	1,782	4,766	1,757	4,700
9/17/2008	23	On Peak	0.012806	1,566	4,355	1,546	4,300
9/17/2008	24	Off Peak	0.011979	1,327	3,946	1,312	3,898
9/18/2008	1	Off Peak	0.014295	1,100	3,633	1,084	3,581
9/18/2008	2	Off Peak	0.014122	1,007	3,482	992	3,433
9/18/2008	3	Off Peak	0.015465	909	3,354	895	3,302
9/18/2008	4	Off Peak	0.015042	894	3,296	881	3,247
9/18/2008	5	Off Peak	0.013771	851	3,372	840	3,326
9/18/2008	6	Off Peak	0.013229	923	3,632	911	3,584
9/18/2008	7	Off Peak	0.013451	1,232	4,060	1,215	4,005
9/18/2008	8	On Peak	0.013381	1,303	4,352	1,286	4,294
9/18/2008	9	On Peak	0.01364	1,248	4,598	1,231	4,535
9/18/2008	10	On Peak	0.012699	1,214	4,765	1,198	4,704
9/18/2008	11	On Peak	0.012797	1,290	4,941	1,273	4,878
9/18/2008	12	On Peak	0.014725	1,352	5,094	1,332	5,019
9/18/2008	13	On Peak	0.013411	1,398	5,163	1,380	5,094
9/18/2008	14	On Peak	0.013795	1,378	5,229	1,359	5,157
9/18/2008	15	On Peak	0.013917	1,405	5,256	1,386	5,183
9/18/2008	16	On Peak	0.013611	1,411	5,266	1,392	5,194
9/18/2008	17	On Peak	0.012952	1,554	5,246	1,534	5,178
9/18/2008	18	On Peak	0.01288	1,617	5,201	1,596	5,134
9/18/2008	19	On Peak	0.013	1,664	5,024	1,642	4,959
9/18/2008	20	On Peak	0.012827	1,779	5,057	1,756	4,992
9/18/2008	21	On Peak	0.013009	1,826	5,120	1,802	5,053
9/18/2008	22	On Peak	0.013163	1,752	4,841	1,729	4,778
9/18/2008	23	On Peak	0.01033	1,544	4,395	1,528	4,350

9/18/2008	24	Off Peak	0.021242	1,324	4,004	1,296	3,919
9/19/2008	1	Off Peak	0.025499	1,113	3,679	1,085	3,585
9/19/2008	2	Off Peak	0.014545	942	3,461	928	3,410
9/19/2008	3	Off Peak	0.012959	883	3,347	872	3,303
9/19/2008	4	Off Peak	0.011598	875	3,268	865	3,230
9/19/2008	5	Off Peak	0.012216	860	3,295	850	3,254
9/19/2008	6	Off Peak	0.012235	972	3,600	960	3,556
9/19/2008	7	Off Peak	0.013141	1,259	4,025	1,243	3,972
9/19/2008	8	On Peak	0.014373	1,359	4,262	1,340	4,200
9/19/2008	9	On Peak	0.014201	1,318	4,450	1,299	4,386
9/19/2008	10	On Peak	0.012346	1,192	4,521	1,177	4,465
9/19/2008	11	On Peak	0.013984	1,227	4,701	1,209	4,635
9/19/2008	12	On Peak	0.013254	1,223	4,782	1,207	4,719
9/19/2008	13	On Peak	0.013021	1,175	4,785	1,160	4,723
9/19/2008	14	On Peak	0.012859	1,199	4,790	1,183	4,729
9/19/2008	15	On Peak	0.013774	1,186	4,787	1,170	4,721
9/19/2008	16	On Peak	0.012773	1,241	4,728	1,225	4,668
9/19/2008	17	On Peak	0.01327	1,294	4,708	1,277	4,646
9/19/2008	18	On Peak	0.013154	1,419	4,678	1,400	4,617
9/19/2008	19	On Peak	0.013583	1,414	4,533	1,395	4,472
9/19/2008	20	On Peak	0.014585	1,552	4,622	1,529	4,554
9/19/2008	21	On Peak	0.014208	1,577	4,601	1,555	4,536
9/19/2008	22	On Peak	0.015126	1,499	4,390	1,476	4,323
9/19/2008	23	On Peak	0.015276	1,362	4,060	1,341	3,998
9/19/2008	24	Off Peak	0.015578	1,200	3,776	1,181	3,717
9/20/2008	1	Off Peak	0.01555	1,028	3,484	1,012	3,430
9/20/2008	2	Off Peak	0.016644	931	3,303	915	3,248
9/20/2008	3	Off Peak	0.015735	888	3,195	874	3,144
9/20/2008	4	Off Peak	0.01533	834	3,148	821	3,100
9/20/2008	5	Off Peak	0.014136	830	3,156	819	3,111
9/20/2008	6	Off Peak	0.016542	831	3,202	817	3,149
9/20/2008	7	Off Peak	0.016161	932	3,333	917	3,279
9/20/2008	8	Off Peak	0.014209	1,053	3,496	1,038	3,446
9/20/2008	9	Off Peak	0.014439	1,242	3,715	1,224	3,661
9/20/2008	10	Off Peak	0.015535	1,317	3,954	1,296	3,892
9/20/2008	11	Off Peak	0.013982	1,348	4,117	1,329	4,059
9/20/2008	12	Off Peak	0.015559	1,392	4,171	1,371	4,106
9/20/2008	13	Off Peak	0.014211	1,376	4,187	1,356	4,127
9/20/2008	14	Off Peak	0.014616	1,405	4,165	1,385	4,104
9/20/2008	15	Off Peak	0.013998	1,393	4,185	1,374	4,127
9/20/2008	16	Off Peak	0.013312	1,424	4,232	1,405	4,176
9/20/2008	17	Off Peak	0.014068	1,410	4,250	1,390	4,190
9/20/2008	18	Off Peak	0.014317	1,445	4,204	1,424	4,143
9/20/2008	19	Off Peak	0.014384	1,422	4,169	1,401	4,109
9/20/2008	20	Off Peak	0.015388	1,609	4,351	1,584	4,284
9/20/2008	21	Off Peak	0.014192	1,532	4,289	1,511	4,229
9/20/2008	22	Off Peak	0.016754	1,530	4,163	1,504	4,093
9/20/2008	23	Off Peak	0.017784	1,440	3,982	1,414	3,912
9/20/2008	24	Off Peak	0.015253	1,260	3,691	1,241	3,635
9/21/2008	1	Off Peak	0.017526	1,066	3,454	1,047	3,393
9/21/2008	2	Off Peak	0.018618	959	3,288	941	3,227
9/21/2008	3	Off Peak	0.017164	853	3,163	838	3,108
9/21/2008	4	Off Peak	0.017453	877	3,074	862	3,020
9/21/2008	5	Off Peak	0.016953	853	3,048	838	2,997
9/21/2008	6	Off Peak	0.016812	850	3,082	836	3,030
9/21/2008	7	Off Peak	0.018391	884	3,165	868	3,107
9/21/2008	8	Off Peak	0.018486	965	3,319	947	3,257
9/21/2008	9	Off Peak	0.016305	1,215	3,577	1,195	3,519
9/21/2008	10	Off Peak	0.015456	1,391	3,799	1,370	3,741
9/21/2008	11	Off Peak	0.015992	1,505	4,000	1,481	3,936
9/21/2008	12	Off Peak	0.015038	1,540	4,161	1,517	4,099
9/21/2008	13	Off Peak	0.014908	1,581	4,260	1,557	4,197
9/21/2008	14	Off Peak	0.015475	1,655	4,361	1,629	4,294
9/21/2008	15	Off Peak	0.01396	1,686	4,451	1,662	4,388
9/21/2008	16	Off Peak	0.014123	1,668	4,541	1,645	4,477
9/21/2008	17	Off Peak	0.013747	1,771	4,626	1,747	4,563
9/21/2008	18	Off Peak	0.014078	1,818	4,675	1,793	4,609
9/21/2008	19	Off Peak	0.014121	1,834	4,599	1,809	4,534
9/21/2008	20	Off Peak	0.015359	1,974	4,789	1,944	4,715
9/21/2008	21	Off Peak	0.014861	1,981	4,796	1,951	4,725
9/21/2008	22	Off Peak	0.015904	1,907	4,580	1,877	4,508
9/21/2008	23	Off Peak	0.01592	1,683	4,246	1,656	4,178
9/21/2008	24	Off Peak	0.015342	1,376	3,878	1,355	3,819
9/22/2008	1	Off Peak	0.015319	1,182	3,636	1,164	3,581
9/22/2008	2	Off Peak	0.016378	1,047	3,479	1,030	3,422
9/22/2008	3	Off Peak	0.016454	913	3,396	898	3,340
9/22/2008	4	Off Peak	0.014984	909	3,339	895	3,289
9/22/2008	5	Off Peak	0.016302	902	3,402	887	3,347
9/22/2008	6	Off Peak	0.014512	1,004	3,687	989	3,634
9/22/2008	7	Off Peak	0.013585	1,247	4,132	1,230	4,076
9/22/2008	8	On Peak	0.012733	1,370	4,422	1,353	4,366
9/22/2008	9	On Peak	0.013222	1,251	4,544	1,234	4,484
9/22/2008	10	On Peak	0.012287	1,258	4,736	1,243	4,678
9/22/2008	11	On Peak	0.01423	1,294	4,912	1,275	4,842
9/22/2008	12	On Peak	0.013245	1,418	5,003	1,399	4,937
9/22/2008	13	On Peak	0.013426	1,395	5,061	1,376	4,993
9/22/2008	14	On Peak	0.013975	1,495	5,183	1,475	5,111
9/22/2008	15	On Peak	0.012743	1,456	5,235	1,438	5,168
9/22/2008	16	On Peak	0.013095	1,514	5,223	1,494	5,155
9/22/2008	17	On Peak	0.012986	1,554	5,168	1,534	5,101
9/22/2008	18	On Peak	0.012031	1,736	5,134	1,715	5,072
9/22/2008	19	On Peak	0.013314	1,780	5,118	1,756	5,050
9/22/2008	20	On Peak	0.011629	1,828	5,202	1,807	5,141
9/22/2008	21	On Peak	0.013005	1,911	5,182	1,886	5,115
9/22/2008	22	On Peak	0.013543	1,797	4,846	1,773	4,780
9/22/2008	23	On Peak	0.014686	1,609	4,440	1,586	4,375
9/22/2008	24	Off Peak	0.015759	1,377	4,050	1,355	3,986
9/23/2008	1	Off Peak	0.014775	1,096	3,724	1,080	3,668
9/23/2008	2	Off Peak	0.017133	990	3,538	973	3,477
9/23/2008	3	Off Peak	0.013611	914	3,431	901	3,384
9/23/2008	4	Off Peak	0.014618	852	3,343	840	3,294
9/23/2008	5	Off Peak	0.015319	828	3,347	816	3,296
9/23/2008	6	Off Peak	0.014509	908	3,662	895	3,609
9/23/2008	7	Off Peak	0.014453	1,217	4,073	1,199	4,014
9/23/2008	8	On Peak	0.014423	1,366	4,328	1,346	4,265
9/23/2008	9	On Peak	0.014507	1,284	4,461	1,266	4,396
9/23/2008	10	On Peak	0.015479	1,192	4,502	1,173	4,432
9/23/2008	11	On Peak	0.014086	1,198	4,737	1,181	4,671
9/23/2008	12	On Peak	0.013742	1,177	4,801	1,161	4,735
9/23/2008	13	On Peak	0.01429	1,190	4,824	1,173	4,756
9/23/2008	14	On Peak	0.013629	1,171	4,883	1,155	4,817
9/23/2008	15	On Peak	0.013552	1,227	4,906	1,210	4,840
9/23/2008	16	On Peak	0.014284	1,262	4,910	1,244	4,840

9/23/2008	17	On Peak	0.01299	1,372	4,897	1,354	4,833
9/23/2008	18	On Peak	0.014241	1,475	4,863	1,454	4,794
9/23/2008	19	On Peak	0.012988	1,573	4,770	1,552	4,708
9/23/2008	20	On Peak	0.01307	1,711	4,891	1,689	4,827
9/23/2008	21	On Peak	0.013352	1,712	4,848	1,689	4,784
9/23/2008	22	On Peak	0.013107	1,643	4,585	1,621	4,525
9/23/2008	23	On Peak	0.014463	1,435	4,162	1,415	4,101
9/23/2008	24	Off Peak	0.015485	1,212	3,765	1,194	3,706
9/24/2008	1	Off Peak	0.015837	1,016	3,510	1,000	3,454
9/24/2008	2	Off Peak	0.016209	901	3,365	886	3,310
9/24/2008	3	Off Peak	0.016647	854	3,261	840	3,207
9/24/2008	4	Off Peak	0.016621	825	3,237	811	3,183
9/24/2008	5	Off Peak	0.015738	818	3,283	805	3,232
9/24/2008	6	Off Peak	0.013827	889	3,549	877	3,500
9/24/2008	7	Off Peak	0.012967	1,197	4,005	1,181	3,953
9/24/2008	8	On Peak	0.014217	1,380	4,306	1,361	4,245
9/24/2008	9	On Peak	0.01548	1,250	4,414	1,230	4,345
9/24/2008	10	On Peak	0.014737	1,177	4,572	1,160	4,505
9/24/2008	11	On Peak	0.015646	1,174	4,748	1,156	4,674
9/24/2008	12	On Peak	0.014865	1,157	4,811	1,139	4,740
9/24/2008	13	On Peak	0.014644	1,177	4,877	1,160	4,806
9/24/2008	14	On Peak	0.014533	1,150	4,914	1,133	4,842
9/24/2008	15	On Peak	0.014586	1,197	4,913	1,179	4,842
9/24/2008	16	On Peak	0.014316	1,221	4,858	1,204	4,788
9/24/2008	17	On Peak	0.013309	1,320	4,800	1,303	4,736
9/24/2008	18	On Peak	0.013676	1,427	4,763	1,408	4,698
9/24/2008	19	On Peak	0.014358	1,533	4,764	1,511	4,696
9/24/2008	20	On Peak	0.013887	1,682	4,919	1,658	4,850
9/24/2008	21	On Peak	0.013963	1,702	4,908	1,678	4,839
9/24/2008	22	On Peak	0.014044	1,615	4,611	1,592	4,546
9/24/2008	23	On Peak	0.014698	1,425	4,218	1,404	4,156
9/24/2008	24	Off Peak	0.015169	1,199	3,787	1,181	3,730
9/25/2008	1	Off Peak	0.015363	974	3,534	959	3,479
9/25/2008	2	Off Peak	0.017036	852	3,338	838	3,281
9/25/2008	3	Off Peak	0.015089	843	3,250	830	3,201
9/25/2008	4	Off Peak	0.015679	811	3,218	798	3,168
9/25/2008	5	Off Peak	0.015328	810	3,266	797	3,216
9/25/2008	6	Off Peak	0.015223	884	3,552	871	3,498
9/25/2008	7	Off Peak	0.014648	1,205	4,000	1,187	3,941
9/25/2008	8	On Peak	0.015853	1,331	4,292	1,310	4,224
9/25/2008	9	On Peak	0.015083	1,242	4,370	1,224	4,304
9/25/2008	10	On Peak	0.013337	1,177	4,490	1,161	4,430
9/25/2008	11	On Peak	0.018924	1,149	4,652	1,127	4,564
9/25/2008	12	On Peak	0.014945	1,196	4,717	1,178	4,646
9/25/2008	13	On Peak	0.010233	1,154	4,703	1,142	4,655
9/25/2008	14	On Peak	0.014358	1,127	4,722	1,111	4,654
9/25/2008	15	On Peak	0.013949	1,054	4,697	1,040	4,631
9/25/2008	16	On Peak	0.013326	1,132	4,676	1,117	4,613
9/25/2008	17	On Peak	0.014326	1,267	4,682	1,248	4,615
9/25/2008	18	On Peak	0.014909	1,408	4,726	1,387	4,656
9/25/2008	19	On Peak	0.01548	1,572	4,788	1,547	4,714
9/25/2008	20	On Peak	0.014873	1,672	4,839	1,647	4,767
9/25/2008	21	On Peak	0.014998	1,695	4,781	1,670	4,710
9/25/2008	22	On Peak	0.015738	1,581	4,531	1,556	4,460
9/25/2008	23	On Peak	0.016476	1,388	4,137	1,366	4,069
9/25/2008	24	Off Peak	0.017684	1,214	3,812	1,193	3,744
9/26/2008	1	Off Peak	0.01969	985	3,501	965	3,432
9/26/2008	2	Off Peak	0.018797	901	3,350	884	3,287
9/26/2008	3	Off Peak	0.019091	855	3,268	839	3,205
9/26/2008	4	Off Peak	0.017641	827	3,229	812	3,172
9/26/2008	5	Off Peak	0.017001	827	3,273	813	3,217
9/26/2008	6	Off Peak	0.013673	876	3,572	864	3,523
9/26/2008	7	Off Peak	0.013752	1,210	4,016	1,193	3,960
9/26/2008	8	On Peak	0.014816	1,385	4,415	1,364	4,350
9/26/2008	9	On Peak	0.015838	1,291	4,553	1,270	4,481
9/26/2008	10	On Peak	0.01677	1,288	4,648	1,267	4,570
9/26/2008	11	On Peak	0.016942	1,227	4,801	1,206	4,719
9/26/2008	12	On Peak	0.016656	1,215	4,840	1,195	4,759
9/26/2008	13	On Peak	0.016281	1,163	4,842	1,144	4,764
9/26/2008	14	On Peak	0.016314	1,178	4,804	1,159	4,726
9/26/2008	15	On Peak	0.015093	1,116	4,776	1,099	4,704
9/26/2008	16	On Peak	0.015904	1,210	4,786	1,191	4,710
9/26/2008	17	On Peak	0.015707	1,291	4,828	1,271	4,752
9/26/2008	18	On Peak	0.016025	1,434	4,811	1,411	4,734
9/26/2008	19	On Peak	0.015858	1,480	4,846	1,457	4,769
9/26/2008	20	On Peak	0.016017	1,545	4,870	1,520	4,792
9/26/2008	21	On Peak	0.016946	1,582	4,816	1,555	4,735
9/26/2008	22	On Peak	0.016536	1,520	4,581	1,495	4,505
9/26/2008	23	On Peak	0.016635	1,438	4,303	1,414	4,231
9/26/2008	24	Off Peak	0.016327	1,274	4,017	1,253	3,951
9/27/2008	1	Off Peak	0.017944	1,143	3,718	1,122	3,652
9/27/2008	2	Off Peak	0.019056	1,032	3,557	1,013	3,489
9/27/2008	3	Off Peak	0.021062	979	3,450	958	3,377
9/27/2008	4	Off Peak	0.019671	937	3,396	918	3,329
9/27/2008	5	Off Peak	0.020699	955	3,373	935	3,303
9/27/2008	6	Off Peak	0.020051	958	3,465	939	3,396
9/27/2008	7	Off Peak	0.018321	1,017	3,643	998	3,576
9/27/2008	8	Off Peak	0.017718	1,172	3,857	1,151	3,789
9/27/2008	9	Off Peak	0.016765	1,339	4,132	1,316	4,063
9/27/2008	10	Off Peak	0.015313	1,455	4,387	1,432	4,320
9/27/2008	11	Off Peak	0.015813	1,587	4,610	1,562	4,537
9/27/2008	12	Off Peak	0.015529	1,578	4,695	1,554	4,622
9/27/2008	13	Off Peak	0.0159	1,521	4,686	1,497	4,612
9/27/2008	14	Off Peak	0.015915	1,507	4,660	1,483	4,586
9/27/2008	15	Off Peak	0.015673	1,498	4,611	1,474	4,539
9/27/2008	16	Off Peak	0.014643	1,464	4,610	1,442	4,543
9/27/2008	17	Off Peak	0.01521	1,522	4,629	1,498	4,559
9/27/2008	18	Off Peak	0.0156	1,567	4,628	1,542	4,555
9/27/2008	19	Off Peak	0.01533	1,561	4,626	1,537	4,555
9/27/2008	20	Off Peak	0.016971	1,770	4,827	1,740	4,745
9/27/2008	21	Off Peak	0.016243	1,687	4,789	1,660	4,711
9/27/2008	22	Off Peak	0.015976	1,698	4,644	1,671	4,570
9/27/2008	23	Off Peak	0.018284	1,559	4,380	1,531	4,300
9/27/2008	24	Off Peak	0.017446	1,429	4,100	1,404	4,028
9/28/2008	1	Off Peak	0.019178	1,288	3,835	1,264	3,762
9/28/2008	2	Off Peak	0.01968	1,187	3,641	1,163	3,569
9/28/2008	3	Off Peak	0.019392	1,113	3,529	1,091	3,460
9/28/2008	4	Off Peak	0.018224	1,071	3,438	1,051	3,376
9/28/2008	5	Off Peak	0.019984	1,038	3,437	1,017	3,368
9/28/2008	6	Off Peak	0.017691	1,046	3,455	1,027	3,394
9/28/2008	7	Off Peak	0.020048	1,072	3,554	1,051	3,482
9/28/2008	8	Off Peak	0.01769	1,166	3,684	1,145	3,619
9/28/2008	9	Off Peak	0.017639	1,370	3,939	1,345	3,869

9/28/2008	10	Off Peak	0.017496	1,506	4,206	1,480	4,132
9/28/2008	11	Off Peak	0.017867	1,688	4,432	1,658	4,353
9/28/2008	12	Off Peak	0.01863	1,717	4,560	1,685	4,475
9/28/2008	13	Off Peak	0.017524	1,765	4,685	1,734	4,603
9/28/2008	14	Off Peak	0.016566	1,753	4,765	1,724	4,686
9/28/2008	15	Off Peak	0.017065	1,782	4,786	1,752	4,704
9/28/2008	16	Off Peak	0.0159	1,782	4,823	1,754	4,747
9/28/2008	17	Off Peak	0.017118	1,901	4,855	1,869	4,772
9/28/2008	18	Off Peak	0.015691	1,855	4,895	1,826	4,819
9/28/2008	19	Off Peak	0.017931	1,894	4,909	1,860	4,821
9/28/2008	20	Off Peak	0.01765	2,060	5,060	2,023	4,971
9/28/2008	21	Off Peak	0.016573	2,059	4,983	2,025	4,900
9/28/2008	22	Off Peak	0.017975	1,954	4,761	1,919	4,675
9/28/2008	23	Off Peak	0.018392	1,738	4,450	1,706	4,368
9/28/2008	24	Off Peak	0.016373	1,448	4,041	1,424	3,975
9/29/2008	1	Off Peak	0.018022	1,175	3,793	1,153	3,725
9/29/2008	2	Off Peak	0.016723	1,074	3,596	1,056	3,535
9/29/2008	3	Off Peak	0.016986	975	3,481	958	3,422
9/29/2008	4	Off Peak	0.0172	982	3,421	966	3,362
9/29/2008	5	Off Peak	0.018049	950	3,434	933	3,372
9/29/2008	6	Off Peak	0.013222	1,012	3,698	999	3,649
9/29/2008	7	Off Peak	0.013222	1,269	4,202	1,252	4,147
9/29/2008	8	On Peak	0.014705	1,384	4,497	1,363	4,431
9/29/2008	9	On Peak	0.014808	1,286	4,656	1,267	4,587
9/29/2008	10	On Peak	0.014477	1,304	4,797	1,285	4,728
9/29/2008	11	On Peak	0.013326	1,368	4,947	1,350	4,881
9/29/2008	12	On Peak	0.014319	1,420	5,027	1,400	4,955
9/29/2008	13	On Peak	0.014475	1,376	5,025	1,357	4,953
9/29/2008	14	On Peak	0.014404	1,410	5,002	1,390	4,930
9/29/2008	15	On Peak	0.014618	1,334	4,969	1,314	4,896
9/29/2008	16	On Peak	0.014749	1,427	4,938	1,406	4,865
9/29/2008	17	On Peak	0.014353	1,435	4,921	1,415	4,850
9/29/2008	18	On Peak	0.014248	1,560	4,902	1,538	4,832
9/29/2008	19	On Peak	0.015126	1,625	4,884	1,600	4,810
9/29/2008	20	On Peak	0.014979	1,709	4,993	1,684	4,918
9/29/2008	21	On Peak	0.013906	1,786	4,978	1,761	4,909
9/29/2008	22	On Peak	0.01552	1,695	4,662	1,668	4,589
9/29/2008	23	On Peak	0.015629	1,546	4,291	1,521	4,224
9/29/2008	24	Off Peak	0.015304	1,273	3,880	1,253	3,821
9/30/2008	1	Off Peak	0.017165	998	3,573	981	3,511
9/30/2008	2	Off Peak	0.015561	872	3,390	858	3,337
9/30/2008	3	Off Peak	0.016683	853	3,261	839	3,207
9/30/2008	4	Off Peak	0.014433	817	3,213	805	3,167
9/30/2008	5	Off Peak	0.016461	817	3,264	804	3,211
9/30/2008	6	Off Peak	0.01478	881	3,515	868	3,463
9/30/2008	7	Off Peak	0.013983	1,158	3,920	1,142	3,865
9/30/2008	8	On Peak	0.013624	1,300	4,223	1,282	4,166
9/30/2008	9	On Peak	0.012813	1,238	4,370	1,222	4,314
9/30/2008	10	On Peak	0.013591	1,181	4,501	1,165	4,440
9/30/2008	11	On Peak	0.014103	1,169	4,663	1,153	4,597
9/30/2008	12	On Peak	0.014555	1,154	4,767	1,138	4,698
9/30/2008	13	On Peak	0.014021	1,171	4,819	1,154	4,751
9/30/2008	14	On Peak	0.014129	1,157	4,881	1,141	4,812
9/30/2008	15	On Peak	0.014649	1,215	4,909	1,197	4,837
9/30/2008	16	On Peak	0.014704	1,235	4,886	1,217	4,814
9/30/2008	17	On Peak	0.014657	1,339	4,901	1,320	4,830
9/30/2008	18	On Peak	0.014637	1,435	4,854	1,414	4,783
9/30/2008	19	On Peak	0.015392	1,586	4,862	1,561	4,787
9/30/2008	20	On Peak	0.013997	1,703	5,021	1,680	4,951
9/30/2008	21	On Peak	0.014628	1,738	4,979	1,713	4,906
9/30/2008	22	On Peak	0.014586	1,679	4,717	1,654	4,648
9/30/2008	23	On Peak	0.014912	1,497	4,331	1,474	4,267
9/30/2008	24	Off Peak	0.015085	1,249	3,952	1,230	3,892
10/1/2008	1	Off Peak	0.014723	1,053	3,668	1,038	3,614
10/1/2008	2	Off Peak	0.015424	950	3,475	935	3,422
10/1/2008	3	Off Peak	0.016163	872	3,382	858	3,327
10/1/2008	4	Off Peak	0.013805	855	3,317	843	3,271
10/1/2008	5	Off Peak	0.014042	803	3,346	792	3,299
10/1/2008	6	Off Peak	0.012563	883	3,617	872	3,572
10/1/2008	7	Off Peak	0.013525	1,189	4,102	1,173	4,046
10/1/2008	8	On Peak	0.013638	1,260	4,398	1,242	4,338
10/1/2008	9	On Peak	0.015281	1,208	4,508	1,190	4,439
10/1/2008	10	On Peak	0.015003	1,208	4,681	1,190	4,611
10/1/2008	11	On Peak	0.015662	1,209	4,824	1,190	4,748
10/1/2008	12	On Peak	0.015546	1,194	4,921	1,175	4,844
10/1/2008	13	On Peak	0.014148	1,200	4,937	1,183	4,868
10/1/2008	14	On Peak	0.013929	1,172	4,963	1,155	4,894
10/1/2008	15	On Peak	0.015071	1,209	4,902	1,191	4,828
10/1/2008	16	On Peak	0.014768	1,225	4,844	1,207	4,772
10/1/2008	17	On Peak	0.013862	1,397	4,867	1,378	4,800
10/1/2008	18	On Peak	0.01529	1,537	4,871	1,514	4,796
10/1/2008	19	On Peak	0.015655	1,688	4,896	1,662	4,819
10/1/2008	20	On Peak	0.014675	1,792	4,970	1,766	4,897
10/1/2008	21	On Peak	0.015347	1,734	4,802	1,707	4,728
10/1/2008	22	On Peak	0.014526	1,610	4,561	1,587	4,495
10/1/2008	23	On Peak	0.015386	1,419	4,185	1,397	4,121
10/1/2008	24	Off Peak	0.015103	1,208	3,797	1,190	3,739
10/2/2008	1	Off Peak	0.015253	966	3,455	951	3,402
10/2/2008	2	Off Peak	0.014267	874	3,279	862	3,232
10/2/2008	3	Off Peak	0.013966	835	3,176	823	3,132
10/2/2008	4	Off Peak	0.015034	816	3,124	804	3,077
10/2/2008	5	Off Peak	0.014073	821	3,184	809	3,140
10/2/2008	6	Off Peak	0.013503	951	3,493	939	3,446
10/2/2008	7	Off Peak	0.014272	1,285	3,995	1,267	3,938
10/2/2008	8	On Peak	0.01462	1,451	4,307	1,429	4,244
10/2/2008	9	On Peak	0.013487	1,311	4,382	1,294	4,323
10/2/2008	10	On Peak	0.015451	1,199	4,430	1,181	4,361
10/2/2008	11	On Peak	0.015381	1,227	4,560	1,208	4,490
10/2/2008	12	On Peak	0.013573	1,161	4,559	1,145	4,497
10/2/2008	13	On Peak	0.014473	1,086	4,541	1,070	4,475
10/2/2008	14	On Peak	0.014579	1,057	4,553	1,042	4,487
10/2/2008	15	On Peak	0.014557	1,067	4,536	1,052	4,470
10/2/2008	16	On Peak	0.014289	1,165	4,518	1,148	4,454
10/2/2008	17	On Peak	0.013813	1,267	4,530	1,249	4,468
10/2/2008	18	On Peak	0.014953	1,389	4,523	1,369	4,455
10/2/2008	19	On Peak	0.014687	1,523	4,530	1,501	4,463
10/2/2008	20	On Peak	0.014821	1,698	4,730	1,673	4,660
10/2/2008	21	On Peak	0.014819	1,723	4,665	1,698	4,595
10/2/2008	22	On Peak	0.015833	1,624	4,414	1,598	4,344
10/2/2008	23	On Peak	0.015359	1,436	4,035	1,414	3,973
10/2/2008	24	Off Peak	0.017468	1,233	3,700	1,211	3,636
10/3/2008	1	Off Peak	0.015128	1,014	3,402	998	3,351
10/3/2008	2	Off Peak	0.016178	930	3,235	915	3,183

10/3/2008	3	Off Peak	0.014571	874	3,150	861	3,105
10/3/2008	4	Off Peak	0.016531	846	3,117	832	3,066
10/3/2008	5	Off Peak	0.014629	876	3,191	863	3,144
10/3/2008	6	Off Peak	0.014287	955	3,442	941	3,393
10/3/2008	7	Off Peak	0.015087	1,299	3,966	1,279	3,906
10/3/2008	8	On Peak	0.015234	1,389	4,276	1,367	4,211
10/3/2008	9	On Peak	0.016349	1,245	4,396	1,225	4,324
10/3/2008	10	On Peak	0.016317	1,170	4,462	1,151	4,389
10/3/2008	11	On Peak	0.015666	1,166	4,557	1,147	4,485
10/3/2008	12	On Peak	0.01612	1,103	4,589	1,086	4,515
10/3/2008	13	On Peak	0.015261	1,099	4,617	1,083	4,546
10/3/2008	14	On Peak	0.016844	1,107	4,578	1,088	4,501
10/3/2008	15	On Peak	0.01529	1,063	4,556	1,047	4,486
10/3/2008	16	On Peak	0.015263	1,122	4,504	1,105	4,435
10/3/2008	17	On Peak	0.015053	1,187	4,497	1,169	4,429
10/3/2008	18	On Peak	0.014048	1,316	4,491	1,298	4,428
10/3/2008	19	On Peak	0.015851	1,381	4,469	1,360	4,398
10/3/2008	20	On Peak	0.01604	1,544	4,592	1,519	4,519
10/3/2008	21	On Peak	0.017454	1,525	4,499	1,498	4,421
10/3/2008	22	On Peak	0.016022	1,475	4,330	1,451	4,261
10/3/2008	23	On Peak	0.017074	1,384	4,024	1,361	3,956
10/3/2008	24	Off Peak	0.016868	1,202	3,725	1,182	3,662
10/4/2008	1	Off Peak	0.017784	1,007	3,452	989	3,391
10/4/2008	2	Off Peak	0.017929	917	3,322	901	3,263
10/4/2008	3	Off Peak	0.018499	863	3,212	847	3,152
10/4/2008	4	Off Peak	0.018385	852	3,158	837	3,100
10/4/2008	5	Off Peak	0.016865	823	3,150	809	3,097
10/4/2008	6	Off Peak	0.017809	825	3,229	810	3,172
10/4/2008	7	Off Peak	0.016739	940	3,392	924	3,335
10/4/2008	8	Off Peak	0.014723	1,062	3,571	1,046	3,519
10/4/2008	9	Off Peak	0.014954	1,243	3,778	1,224	3,722
10/4/2008	10	Off Peak	0.015279	1,331	4,023	1,310	3,961
10/4/2008	11	Off Peak	0.016922	1,395	4,090	1,371	4,020
10/4/2008	12	Off Peak	0.015285	1,365	4,160	1,344	4,096
10/4/2008	13	Off Peak	0.016879	1,372	4,148	1,349	4,078
10/4/2008	14	Off Peak	0.01594	1,367	4,074	1,346	4,009
10/4/2008	15	Off Peak	0.015702	1,340	4,071	1,319	4,007
10/4/2008	16	Off Peak	0.015636	1,299	4,078	1,279	4,014
10/4/2008	17	Off Peak	0.016071	1,256	4,079	1,236	4,014
10/4/2008	18	Off Peak	0.016981	1,347	4,075	1,324	4,006
10/4/2008	19	Off Peak	0.016645	1,478	4,212	1,454	4,142
10/4/2008	20	Off Peak	0.016778	1,613	4,343	1,586	4,270
10/4/2008	21	Off Peak	0.017136	1,573	4,289	1,546	4,216
10/4/2008	22	Off Peak	0.017228	1,553	4,113	1,526	4,042
10/4/2008	23	Off Peak	0.017047	1,422	3,876	1,398	3,810
10/4/2008	24	Off Peak	0.017518	1,236	3,622	1,214	3,558
10/5/2008	1	Off Peak	0.019578	1,061	3,388	1,040	3,322
10/5/2008	2	Off Peak	0.019737	935	3,266	917	3,202
10/5/2008	3	Off Peak	0.018131	875	3,164	859	3,107
10/5/2008	4	Off Peak	0.019067	861	3,116	845	3,056
10/5/2008	5	Off Peak	0.017828	823	3,059	808	3,004
10/5/2008	6	Off Peak	0.017571	833	3,124	818	3,069
10/5/2008	7	Off Peak	0.01836	890	3,240	873	3,181
10/5/2008	8	Off Peak	0.015972	992	3,350	976	3,297
10/5/2008	9	Off Peak	0.015224	1,193	3,565	1,174	3,511
10/5/2008	10	Off Peak	0.015651	1,356	3,790	1,334	3,731
10/5/2008	11	Off Peak	0.014498	1,459	3,991	1,438	3,933
10/5/2008	12	Off Peak	0.016399	1,479	4,115	1,455	4,047
10/5/2008	13	Off Peak	0.016864	1,512	4,171	1,486	4,101
10/5/2008	14	Off Peak	0.016184	1,493	4,191	1,469	4,123
10/5/2008	15	Off Peak	0.017084	1,442	4,176	1,417	4,104
10/5/2008	16	Off Peak	0.016885	1,456	4,183	1,431	4,112
10/5/2008	17	Off Peak	0.01565	1,529	4,213	1,505	4,147
10/5/2008	18	Off Peak	0.015817	1,587	4,235	1,562	4,168
10/5/2008	19	Off Peak	0.01709	1,636	4,342	1,608	4,268
10/5/2008	20	Off Peak	0.017679	1,766	4,533	1,735	4,453
10/5/2008	21	Off Peak	0.017295	1,841	4,434	1,809	4,358
10/5/2008	22	Off Peak	0.018866	1,686	4,236	1,654	4,156
10/5/2008	23	Off Peak	0.017255	1,465	3,931	1,440	3,864
10/5/2008	24	Off Peak	0.018196	1,184	3,611	1,163	3,546
10/6/2008	1	Off Peak	0.018732	944	3,330	926	3,268
10/6/2008	2	Off Peak	0.018337	880	3,218	864	3,159
10/6/2008	3	Off Peak	0.01698	846	3,140	832	3,087
10/6/2008	4	Off Peak	0.018408	826	3,109	811	3,051
10/6/2008	5	Off Peak	0.01601	802	3,180	789	3,129
10/6/2008	6	Off Peak	0.013076	909	3,487	897	3,441
10/6/2008	7	Off Peak	0.014295	1,240	4,011	1,222	3,953
10/6/2008	8	On Peak	0.014106	1,365	4,318	1,346	4,257
10/6/2008	9	On Peak	0.016477	1,303	4,414	1,281	4,341
10/6/2008	10	On Peak	0.015745	1,243	4,469	1,224	4,398
10/6/2008	11	On Peak	0.015397	1,268	4,550	1,248	4,480
10/6/2008	12	On Peak	0.016787	1,245	4,581	1,224	4,504
10/6/2008	13	On Peak	0.015752	1,238	4,578	1,219	4,506
10/6/2008	14	On Peak	0.015773	1,173	4,595	1,155	4,522
10/6/2008	15	On Peak	0.01571	1,157	4,607	1,139	4,534
10/6/2008	16	On Peak	0.016758	1,226	4,621	1,206	4,544
10/6/2008	17	On Peak	0.015637	1,345	4,630	1,323	4,557
10/6/2008	18	On Peak	0.015856	1,412	4,630	1,389	4,557
10/6/2008	19	On Peak	0.016979	1,562	4,694	1,535	4,614
10/6/2008	20	On Peak	0.01635	1,816	4,887	1,787	4,807
10/6/2008	21	On Peak	0.016507	1,771	4,749	1,742	4,671
10/6/2008	22	On Peak	0.017553	1,716	4,476	1,686	4,397
10/6/2008	23	On Peak	0.01555	1,519	4,081	1,495	4,018
10/6/2008	24	Off Peak	0.017069	1,257	3,720	1,235	3,656
10/7/2008	1	Off Peak	0.01759	1,020	3,469	1,002	3,408
10/7/2008	2	Off Peak	0.01818	893	3,290	877	3,230
10/7/2008	3	Off Peak	0.018826	913	3,206	896	3,146
10/7/2008	4	Off Peak	0.017402	927	3,202	911	3,146
10/7/2008	5	Off Peak	0.017273	931	3,258	915	3,202
10/7/2008	6	Off Peak	0.01584	1,055	3,558	1,038	3,502
10/7/2008	7	Off Peak	0.014595	1,386	4,121	1,366	4,061
10/7/2008	8	On Peak	0.017734	1,521	4,447	1,494	4,368
10/7/2008	9	On Peak	0.017971	1,409	4,452	1,383	4,372
10/7/2008	10	On Peak	0.017189	1,273	4,467	1,251	4,390
10/7/2008	11	On Peak	0.016415	1,213	4,564	1,193	4,489
10/7/2008	12	On Peak	0.01656	1,220	4,570	1,200	4,495
10/7/2008	13	On Peak	0.017267	1,191	4,596	1,170	4,516
10/7/2008	14	On Peak	0.01753	1,127	4,597	1,107	4,516
10/7/2008	15	On Peak	0.017727	1,055	4,559	1,037	4,479
10/7/2008	16	On Peak	0.016992	1,184	4,604	1,164	4,526
10/7/2008	17	On Peak	0.017803	1,273	4,578	1,251	4,497
10/7/2008	18	On Peak	0.017346	1,408	4,609	1,383	4,529
10/7/2008	19	On Peak	0.017353	1,607	4,743	1,579	4,660

10/7/2008	20	On Peak	0.015872	1,670	4,834	1,643	4,757
10/7/2008	21	On Peak	0.016437	1,710	4,805	1,682	4,726
10/7/2008	22	On Peak	0.017806	1,660	4,535	1,630	4,454
10/7/2008	23	On Peak	0.015661	1,457	4,152	1,434	4,087
10/7/2008	24	Off Peak	0.01745	1,236	3,791	1,214	3,725
10/8/2008	1	Off Peak	0.013743	1,036	3,489	1,022	3,442
10/8/2008	2	Off Peak	0.014711	914	3,335	900	3,286
10/8/2008	3	Off Peak	0.016727	876	3,260	862	3,205
10/8/2008	4	Off Peak	0.015136	945	3,232	930	3,183
10/8/2008	5	Off Peak	0.015316	948	3,285	934	3,234
10/8/2008	6	Off Peak	0.014819	1,074	3,602	1,058	3,549
10/8/2008	7	Off Peak	0.014233	1,387	4,157	1,368	4,097
10/8/2008	8	On Peak	0.01599	1,529	4,487	1,504	4,416
10/8/2008	9	On Peak	0.016389	1,377	4,508	1,355	4,434
10/8/2008	10	On Peak	0.016632	1,316	4,578	1,294	4,502
10/8/2008	11	On Peak	0.017684	1,215	4,620	1,193	4,538
10/8/2008	12	On Peak	0.016972	1,220	4,622	1,200	4,544
10/8/2008	13	On Peak	0.016833	1,144	4,640	1,125	4,562
10/8/2008	14	On Peak	0.017558	1,065	4,614	1,046	4,533
10/8/2008	15	On Peak	0.017778	1,030	4,628	1,012	4,545
10/8/2008	16	On Peak	0.017995	1,101	4,595	1,081	4,512
10/8/2008	17	On Peak	0.016378	1,237	4,640	1,217	4,564
10/8/2008	18	On Peak	0.017767	1,377	4,686	1,353	4,602
10/8/2008	19	On Peak	0.016839	1,649	4,855	1,621	4,773
10/8/2008	20	On Peak	0.016562	1,679	4,902	1,652	4,821
10/8/2008	21	On Peak	0.016672	1,655	4,792	1,627	4,712
10/8/2008	22	On Peak	0.01758	1,573	4,528	1,545	4,448
10/8/2008	23	On Peak	0.015844	1,404	4,162	1,382	4,096
10/8/2008	24	Off Peak	0.015496	1,183	3,789	1,165	3,730
10/9/2008	1	Off Peak	0.017305	982	3,508	965	3,447
10/9/2008	2	Off Peak	0.01649	841	3,359	827	3,304
10/9/2008	3	Off Peak	0.016631	837	3,258	824	3,204
10/9/2008	4	Off Peak	0.01636	792	3,205	779	3,152
10/9/2008	5	Off Peak	0.016165	828	3,246	815	3,193
10/9/2008	6	Off Peak	0.016095	878	3,521	864	3,465
10/9/2008	7	Off Peak	0.013937	1,138	3,969	1,122	3,913
10/9/2008	8	On Peak	0.016366	1,228	4,289	1,208	4,218
10/9/2008	9	On Peak	0.017045	1,188	4,451	1,168	4,375
10/9/2008	10	On Peak	0.017206	1,199	4,616	1,179	4,537
10/9/2008	11	On Peak	0.018102	1,167	4,707	1,146	4,622
10/9/2008	12	On Peak	0.018408	1,155	4,792	1,133	4,704
10/9/2008	13	On Peak	0.01826	1,174	4,846	1,153	4,757
10/9/2008	14	On Peak	0.017496	1,182	4,891	1,162	4,805
10/9/2008	15	On Peak	0.01866	1,207	4,899	1,184	4,808
10/9/2008	16	On Peak	0.018294	1,240	4,906	1,217	4,816
10/9/2008	17	On Peak	0.017921	1,361	4,926	1,337	4,838
10/9/2008	18	On Peak	0.017464	1,472	4,906	1,447	4,820
10/9/2008	19	On Peak	0.01757	1,607	4,924	1,579	4,837
10/9/2008	20	On Peak	0.015926	1,742	5,055	1,714	4,975
10/9/2008	21	On Peak	0.015779	1,742	4,975	1,714	4,896
10/9/2008	22	On Peak	0.01797	1,655	4,675	1,626	4,591
10/9/2008	23	On Peak	0.017182	1,507	4,346	1,481	4,272
10/9/2008	24	Off Peak	0.01841	1,277	3,989	1,253	3,916
10/10/2008	1	Off Peak	0.020515	1,062	3,691	1,041	3,616
10/10/2008	2	Off Peak	0.019474	956	3,496	937	3,428
10/10/2008	3	Off Peak	0.017404	867	3,345	852	3,287
10/10/2008	4	Off Peak	0.017716	839	3,275	824	3,217
10/10/2008	5	Off Peak	0.020089	836	3,317	819	3,250
10/10/2008	6	Off Peak	0.016154	864	3,563	850	3,505
10/10/2008	7	Off Peak	0.015434	1,214	4,044	1,195	3,982
10/10/2008	8	On Peak	0.016095	1,352	4,340	1,330	4,270
10/10/2008	9	On Peak	0.016672	1,308	4,485	1,286	4,410
10/10/2008	10	On Peak	0.018107	1,271	4,665	1,248	4,580
10/10/2008	11	On Peak	0.01831	1,160	4,750	1,139	4,663
10/10/2008	12	On Peak	0.017929	1,209	4,813	1,187	4,726
10/10/2008	13	On Peak	0.016961	1,235	4,847	1,214	4,765
10/10/2008	14	On Peak	0.018083	1,197	4,808	1,175	4,721
10/10/2008	15	On Peak	0.015825	1,172	4,815	1,153	4,739
10/10/2008	16	On Peak	0.016862	1,230	4,751	1,209	4,671
10/10/2008	17	On Peak	0.017669	1,328	4,787	1,305	4,702
10/10/2008	18	On Peak	0.016602	1,409	4,750	1,386	4,671
10/10/2008	19	On Peak	0.016528	1,487	4,742	1,463	4,663
10/10/2008	20	On Peak	0.015706	1,567	4,810	1,542	4,734
10/10/2008	21	On Peak	0.017105	1,530	4,646	1,503	4,567
10/10/2008	22	On Peak	0.015529	1,483	4,451	1,460	4,382
10/10/2008	23	On Peak	0.015115	1,338	4,103	1,318	4,041
10/10/2008	24	Off Peak	0.016701	1,207	3,778	1,187	3,715
10/11/2008	1	Off Peak	0.019427	1,060	3,520	1,040	3,452
10/11/2008	2	Off Peak	0.019841	919	3,344	901	3,277
10/11/2008	3	Off Peak	0.017371	875	3,225	859	3,169
10/11/2008	4	Off Peak	0.01736	814	3,153	800	3,099
10/11/2008	5	Off Peak	0.018717	832	3,173	817	3,114
10/11/2008	6	Off Peak	0.018146	821	3,230	806	3,171
10/11/2008	7	Off Peak	0.016367	938	3,415	923	3,359
10/11/2008	8	Off Peak	0.016269	1,059	3,565	1,042	3,507
10/11/2008	9	Off Peak	0.016556	1,237	3,814	1,216	3,751
10/11/2008	10	Off Peak	0.016213	1,298	4,013	1,277	3,948
10/11/2008	11	Off Peak	0.01674	1,326	4,176	1,303	4,106
10/11/2008	12	Off Peak	0.016888	1,349	4,182	1,326	4,111
10/11/2008	13	Off Peak	0.016634	1,318	4,193	1,296	4,123
10/11/2008	14	Off Peak	0.016638	1,313	4,188	1,291	4,118
10/11/2008	15	Off Peak	0.015949	1,313	4,147	1,292	4,081
10/11/2008	16	Off Peak	0.015676	1,279	4,165	1,259	4,100
10/11/2008	17	Off Peak	0.017444	1,347	4,185	1,324	4,112
10/11/2008	18	Off Peak	0.017236	1,396	4,210	1,372	4,137
10/11/2008	19	Off Peak	0.018466	1,510	4,298	1,482	4,219
10/11/2008	20	Off Peak	0.015737	1,639	4,432	1,614	4,363
10/11/2008	21	Off Peak	0.017273	1,550	4,307	1,524	4,232
10/11/2008	22	Off Peak	0.016979	1,525	4,165	1,499	4,095
10/11/2008	23	Off Peak	0.016523	1,391	3,944	1,368	3,879
10/11/2008	24	Off Peak	0.018856	1,247	3,709	1,224	3,639
10/12/2008	1	Off Peak	0.018032	1,070	3,434	1,051	3,372
10/12/2008	2	Off Peak	0.017392	923	3,280	907	3,223
10/12/2008	3	Off Peak	0.018159	875	3,179	859	3,122
10/12/2008	4	Off Peak	0.019178	823	3,108	808	3,049
10/12/2008	5	Off Peak	0.017503	812	3,093	798	3,039
10/12/2008	6	Off Peak	0.019305	843	3,145	827	3,085
10/12/2008	7	Off Peak	0.017284	898	3,249	883	3,193
10/12/2008	8	Off Peak	0.016434	962	3,336	947	3,281
10/12/2008	9	Off Peak	0.014821	1,166	3,561	1,149	3,508
10/12/2008	10	Off Peak	0.014352	1,346	3,750	1,326	3,697
10/12/2008	11	Off Peak	0.017261	1,442	3,937	1,417	3,869
10/12/2008	12	Off Peak	0.01699	1,466	4,061	1,441	3,992

10/12/2008	13	Off Peak	0.013228	1,443	4,093	1,424	4,039
10/12/2008	14	Off Peak	0.017909	1,458	4,155	1,432	4,080
10/12/2008	15	Off Peak	0.01598	1,430	4,184	1,407	4,117
10/12/2008	16	Off Peak	0.017467	1,471	4,196	1,445	4,123
10/12/2008	17	Off Peak	0.016909	1,593	4,284	1,566	4,212
10/12/2008	18	Off Peak	0.017554	1,545	4,319	1,518	4,243
10/12/2008	19	Off Peak	0.017226	1,666	4,426	1,637	4,350
10/12/2008	20	Off Peak	0.017666	1,763	4,592	1,732	4,511
10/12/2008	21	Off Peak	0.017665	1,808	4,524	1,776	4,444
10/12/2008	22	Off Peak	0.017326	1,686	4,257	1,657	4,183
10/12/2008	23	Off Peak	0.017179	1,497	4,000	1,471	3,931
10/12/2008	24	Off Peak	0.019524	1,223	3,673	1,199	3,601
10/13/2008	1	Off Peak	0.017839	984	3,465	967	3,403
10/13/2008	2	Off Peak	0.01888	892	3,273	875	3,212
10/13/2008	3	Off Peak	0.018584	845	3,209	829	3,150
10/13/2008	4	Off Peak	0.019006	819	3,173	804	3,113
10/13/2008	5	Off Peak	0.016004	847	3,246	833	3,194
10/13/2008	6	Off Peak	0.016758	874	3,504	860	3,445
10/13/2008	7	Off Peak	0.013852	1,245	3,961	1,227	3,906
10/13/2008	8	On Peak	0.015426	1,325	4,277	1,304	4,211
10/13/2008	9	On Peak	0.016397	1,201	4,408	1,182	4,335
10/13/2008	10	On Peak	0.016262	1,202	4,520	1,183	4,446
10/13/2008	11	On Peak	0.016076	1,236	4,658	1,217	4,583
10/13/2008	12	On Peak	0.015802	1,221	4,779	1,202	4,703
10/13/2008	13	On Peak	0.015764	1,272	4,818	1,252	4,742
10/13/2008	14	On Peak	0.014765	1,353	4,872	1,334	4,800
10/13/2008	15	On Peak	0.015533	1,314	4,922	1,293	4,845
10/13/2008	16	On Peak	0.015245	1,437	4,963	1,415	4,887
10/13/2008	17	On Peak	0.015652	1,487	4,979	1,464	4,901
10/13/2008	18	On Peak	0.015313	1,585	5,016	1,560	4,939
10/13/2008	19	On Peak	0.016682	1,721	5,115	1,693	5,030
10/13/2008	20	On Peak	0.015593	1,805	5,194	1,777	5,113
10/13/2008	21	On Peak	0.016322	1,797	5,013	1,768	4,931
10/13/2008	22	On Peak	0.016411	1,715	4,746	1,687	4,669
10/13/2008	23	On Peak	0.01631	1,535	4,362	1,510	4,291
10/13/2008	24	Off Peak	0.016272	1,273	3,952	1,253	3,888
10/14/2008	1	Off Peak	0.015362	1,090	3,651	1,074	3,595
10/14/2008	2	Off Peak	0.014412	893	3,469	880	3,419
10/14/2008	3	Off Peak	0.013875	874	3,347	862	3,300
10/14/2008	4	Off Peak	0.014523	832	3,314	820	3,266
10/14/2008	5	Off Peak	0.013288	812	3,363	801	3,318
10/14/2008	6	Off Peak	0.013879	877	3,578	865	3,529
10/14/2008	7	Off Peak	0.01435	1,230	4,101	1,213	4,042
10/14/2008	8	On Peak	0.013565	1,364	4,366	1,345	4,307
10/14/2008	9	On Peak	0.013922	1,271	4,466	1,253	4,404
10/14/2008	10	On Peak	0.013725	1,192	4,556	1,176	4,494
10/14/2008	11	On Peak	0.014536	1,164	4,727	1,147	4,658
10/14/2008	12	On Peak	0.014726	1,157	4,852	1,140	4,781
10/14/2008	13	On Peak	0.014048	1,202	4,898	1,185	4,829
10/14/2008	14	On Peak	0.007306	1,180	4,930	1,171	4,894
10/14/2008	15	On Peak	0.007369	1,202	4,936	1,193	4,899
10/14/2008	16	On Peak	0.011941	1,291	4,999	1,276	4,939
10/14/2008	17	On Peak	0.014465	1,414	4,959	1,393	4,888
10/14/2008	18	On Peak	0.01383	1,494	4,944	1,473	4,876
10/14/2008	19	On Peak	0.014954	1,656	5,022	1,631	4,947
10/14/2008	20	On Peak	0.013413	1,782	5,114	1,758	5,046
10/14/2008	21	On Peak	0.014304	1,746	5,002	1,721	4,931
10/14/2008	22	On Peak	0.014158	1,676	4,689	1,653	4,623
10/14/2008	23	On Peak	0.014012	1,491	4,288	1,470	4,228
10/14/2008	24	Off Peak	0.015591	1,247	3,902	1,227	3,841
10/15/2008	1	Off Peak	0.018752	1,047	3,606	1,027	3,538
10/15/2008	2	Off Peak	0.019034	986	3,462	967	3,397
10/15/2008	3	Off Peak	0.017555	868	3,345	853	3,286
10/15/2008	4	Off Peak	0.017336	862	3,307	847	3,250
10/15/2008	5	Off Peak	0.016902	895	3,345	879	3,288
10/15/2008	6	Off Peak	0.017017	951	3,665	935	3,603
10/15/2008	7	Off Peak	0.014606	1,204	4,138	1,187	4,078
10/15/2008	8	On Peak	0.016027	1,309	4,469	1,288	4,397
10/15/2008	9	On Peak	0.017118	1,220	4,536	1,199	4,459
10/15/2008	10	On Peak	0.016025	1,194	4,611	1,175	4,537
10/15/2008	11	On Peak	0.016515	1,177	4,749	1,157	4,671
10/15/2008	12	On Peak	0.01638	1,161	4,822	1,142	4,743
10/15/2008	13	On Peak	0.014956	1,187	4,891	1,169	4,818
10/15/2008	14	On Peak	0.01446	1,196	4,938	1,178	4,866
10/15/2008	15	On Peak	0.016197	1,222	4,966	1,202	4,886
10/15/2008	16	On Peak	0.016284	1,263	4,973	1,242	4,892
10/15/2008	17	On Peak	0.01575	1,428	4,969	1,405	4,891
10/15/2008	18	On Peak	0.01535	1,506	4,949	1,483	4,873
10/15/2008	19	On Peak	0.015995	1,668	5,022	1,641	4,942
10/15/2008	20	On Peak	0.015078	1,792	5,094	1,765	5,017
10/15/2008	21	On Peak	0.016773	1,766	4,972	1,736	4,888
10/15/2008	22	On Peak	0.015382	1,682	4,667	1,656	4,595
10/15/2008	23	On Peak	0.015952	1,509	4,294	1,485	4,225
10/15/2008	24	Off Peak	0.016455	1,316	3,971	1,294	3,905
10/16/2008	1	Off Peak	0.018618	1,076	3,642	1,056	3,574
10/16/2008	2	Off Peak	0.016912	964	3,459	947	3,401
10/16/2008	3	Off Peak	0.015971	872	3,344	858	3,290
10/16/2008	4	Off Peak	0.016306	855	3,289	841	3,235
10/16/2008	5	Off Peak	0.014887	877	3,364	864	3,314
10/16/2008	6	Off Peak	0.015482	928	3,658	914	3,601
10/16/2008	7	Off Peak	0.015182	1,235	4,202	1,216	4,138
10/16/2008	8	On Peak	0.015707	1,367	4,545	1,346	4,473
10/16/2008	9	On Peak	0.016777	1,281	4,695	1,260	4,616
10/16/2008	10	On Peak	0.016837	1,183	4,777	1,163	4,697
10/16/2008	11	On Peak	0.015739	1,257	4,942	1,237	4,865
10/16/2008	12	On Peak	0.016092	1,284	5,078	1,264	4,996
10/16/2008	13	On Peak	0.016027	1,336	5,106	1,314	5,024
10/16/2008	14	On Peak	0.017055	1,313	5,149	1,291	5,061
10/16/2008	15	On Peak	0.015999	1,332	5,175	1,311	5,092
10/16/2008	16	On Peak	0.017285	1,331	5,149	1,308	5,060
10/16/2008	17	On Peak	0.01591	1,457	5,121	1,434	5,039
10/16/2008	18	On Peak	0.016126	1,561	5,152	1,536	5,069
10/16/2008	19	On Peak	0.016362	1,716	5,218	1,688	5,132
10/16/2008	20	On Peak	0.014411	1,736	5,116	1,711	5,043
10/16/2008	21	On Peak	0.016749	1,746	4,977	1,717	4,893
10/16/2008	22	On Peak	0.015555	1,649	4,675	1,624	4,602
10/16/2008	23	On Peak	0.016425	1,463	4,256	1,439	4,186
10/16/2008	24	Off Peak	0.016072	1,235	3,845	1,215	3,783
10/17/2008	1	Off Peak	0.016057	1,009	3,506	993	3,450
10/17/2008	2	Off Peak	0.01713	914	3,342	898	3,285
10/17/2008	3	Off Peak	0.01591	852	3,264	839	3,212
10/17/2008	4	Off Peak	0.016449	850	3,198	836	3,146
10/17/2008	5	Off Peak	0.014776	873	3,243	860	3,195

10/17/2008	6	Off Peak	0.013854	962	3,485	948	3,437
10/17/2008	7	Off Peak	0.012736	1,311	3,990	1,294	3,939
10/17/2008	8	On Peak	0.013477	1,384	4,259	1,365	4,202
10/17/2008	9	On Peak	0.014647	1,266	4,339	1,248	4,275
10/17/2008	10	On Peak	0.014681	1,126	4,405	1,109	4,340
10/17/2008	11	On Peak	0.016379	1,121	4,491	1,103	4,417
10/17/2008	12	On Peak	0.015879	1,177	4,536	1,159	4,464
10/17/2008	13	On Peak	0.015442	1,150	4,510	1,133	4,440
10/17/2008	14	On Peak	0.01465	1,142	4,529	1,125	4,462
10/17/2008	15	On Peak	0.013338	1,105	4,474	1,090	4,414
10/17/2008	16	On Peak	0.016932	1,135	4,461	1,116	4,385
10/17/2008	17	On Peak	0.017032	1,190	4,435	1,170	4,359
10/17/2008	18	On Peak	0.016258	1,417	4,445	1,394	4,373
10/17/2008	19	On Peak	0.015437	1,514	4,564	1,491	4,493
10/17/2008	20	On Peak	0.015511	1,523	4,611	1,500	4,540
10/17/2008	21	On Peak	0.016301	1,545	4,472	1,520	4,399
10/17/2008	22	On Peak	0.014738	1,500	4,309	1,478	4,245
10/17/2008	23	On Peak	0.014994	1,387	3,993	1,366	3,933
10/17/2008	24	Off Peak	0.016621	1,215	3,714	1,195	3,652
10/18/2008	1	Off Peak	0.020691	1,057	3,441	1,035	3,370
10/18/2008	2	Off Peak	0.018353	943	3,264	926	3,204
10/18/2008	3	Off Peak	0.017924	846	3,155	831	3,098
10/18/2008	4	Off Peak	0.016486	852	3,146	838	3,094
10/18/2008	5	Off Peak	0.016685	843	3,138	829	3,086
10/18/2008	6	Off Peak	0.01732	872	3,170	857	3,116
10/18/2008	7	Off Peak	0.014689	975	3,372	961	3,322
10/18/2008	8	Off Peak	0.015598	1,232	3,573	1,213	3,517
10/18/2008	9	Off Peak	0.016883	1,433	3,834	1,408	3,769
10/18/2008	10	Off Peak	0.018394	1,483	4,037	1,456	3,962
10/18/2008	11	Off Peak	0.018843	1,489	4,120	1,461	4,043
10/18/2008	12	Off Peak	0.020472	1,482	4,136	1,451	4,051
10/18/2008	13	Off Peak	0.018727	1,377	4,099	1,352	4,022
10/18/2008	14	Off Peak	0.018728	1,356	3,967	1,331	3,892
10/18/2008	15	Off Peak	0.017627	1,304	3,928	1,281	3,859
10/18/2008	16	Off Peak	0.018618	1,293	3,887	1,269	3,814
10/18/2008	17	Off Peak	0.017975	1,299	3,927	1,275	3,856
10/18/2008	18	Off Peak	0.019854	1,446	4,004	1,418	3,925
10/18/2008	19	Off Peak	0.01997	1,644	4,234	1,612	4,150
10/18/2008	20	Off Peak	0.018814	1,727	4,386	1,694	4,303
10/18/2008	21	Off Peak	0.020539	1,680	4,240	1,646	4,153
10/18/2008	22	Off Peak	0.019081	1,610	4,156	1,579	4,077
10/18/2008	23	Off Peak	0.019311	1,488	3,941	1,460	3,865
10/18/2008	24	Off Peak	0.021439	1,314	3,693	1,286	3,613
10/19/2008	1	Off Peak	0.023513	1,163	3,476	1,136	3,395
10/19/2008	2	Off Peak	0.022423	1,063	3,315	1,039	3,240
10/19/2008	3	Off Peak	0.021839	1,025	3,229	1,003	3,159
10/19/2008	4	Off Peak	0.018671	1,036	3,199	1,016	3,139
10/19/2008	5	Off Peak	0.019708	999	3,190	979	3,127
10/19/2008	6	Off Peak	0.018333	995	3,245	977	3,185
10/19/2008	7	Off Peak	0.017846	1,103	3,378	1,084	3,318
10/19/2008	8	Off Peak	0.016566	1,218	3,520	1,197	3,461
10/19/2008	9	Off Peak	0.014638	1,449	3,739	1,428	3,685
10/19/2008	10	Off Peak	0.016029	1,541	3,892	1,516	3,830
10/19/2008	11	Off Peak	0.016706	1,606	4,011	1,579	3,944
10/19/2008	12	Off Peak	0.017104	1,602	4,029	1,574	3,960
10/19/2008	13	Off Peak	0.01683	1,584	4,037	1,557	3,969
10/19/2008	14	Off Peak	0.01715	1,547	4,019	1,521	3,950
10/19/2008	15	Off Peak	0.017267	1,472	3,989	1,446	3,921
10/19/2008	16	Off Peak	0.017113	1,536	3,984	1,510	3,916
10/19/2008	17	Off Peak	0.016505	1,565	4,058	1,539	3,991
10/19/2008	18	Off Peak	0.017932	1,637	4,171	1,608	4,096
10/19/2008	19	Off Peak	0.01686	1,910	4,429	1,878	4,354
10/19/2008	20	Off Peak	0.016489	2,053	4,592	2,019	4,517
10/19/2008	21	Off Peak	0.01718	2,007	4,537	1,973	4,459
10/19/2008	22	Off Peak	0.01708	1,864	4,329	1,832	4,256
10/19/2008	23	Off Peak	0.017377	1,646	4,065	1,618	3,994
10/19/2008	24	Off Peak	0.016077	1,428	3,791	1,405	3,730
10/20/2008	1	Off Peak	0.016151	1,188	3,543	1,169	3,486
10/20/2008	2	Off Peak	0.015538	1,113	3,422	1,096	3,369
10/20/2008	3	Off Peak	0.014739	1,134	3,367	1,117	3,317
10/20/2008	4	Off Peak	0.015835	1,119	3,367	1,102	3,314
10/20/2008	5	Off Peak	0.016226	1,121	3,458	1,103	3,402
10/20/2008	6	Off Peak	0.012097	1,264	3,797	1,249	3,751
10/20/2008	7	Off Peak	0.014321	1,627	4,387	1,604	4,325
10/20/2008	8	On Peak	0.014793	1,803	4,726	1,776	4,656
10/20/2008	9	On Peak	0.016963	1,616	4,727	1,588	4,647
10/20/2008	10	On Peak	0.0161	1,454	4,722	1,431	4,646
10/20/2008	11	On Peak	0.016501	1,375	4,723	1,353	4,645
10/20/2008	12	On Peak	0.016064	1,336	4,693	1,315	4,617
10/20/2008	13	On Peak	0.017128	1,281	4,670	1,259	4,590
10/20/2008	14	On Peak	0.017013	1,196	4,669	1,176	4,589
10/20/2008	15	On Peak	0.017858	1,228	4,611	1,206	4,529
10/20/2008	16	On Peak	0.016476	1,342	4,597	1,320	4,521
10/20/2008	17	On Peak	0.016475	1,413	4,555	1,390	4,480
10/20/2008	18	On Peak	0.017112	1,643	4,613	1,615	4,534
10/20/2008	19	On Peak	0.01701	1,844	4,893	1,813	4,810
10/20/2008	20	On Peak	0.016694	1,894	4,922	1,862	4,840
10/20/2008	21	On Peak	0.017196	1,963	4,897	1,929	4,813
10/20/2008	22	On Peak	0.01749	1,861	4,621	1,829	4,540
10/20/2008	23	On Peak	0.01537	1,599	4,237	1,574	4,172
10/20/2008	24	Off Peak	0.017568	1,392	3,877	1,367	3,808
10/21/2008	1	Off Peak	0.018394	1,158	3,608	1,136	3,542
10/21/2008	2	Off Peak	0.017279	1,052	3,440	1,034	3,381
10/21/2008	3	Off Peak	0.017281	1,022	3,340	1,005	3,282
10/21/2008	4	Off Peak	0.017863	1,035	3,367	1,016	3,307
10/21/2008	5	Off Peak	0.016438	1,051	3,460	1,034	3,403
10/21/2008	6	Off Peak	0.015709	1,192	3,792	1,174	3,732
10/21/2008	7	Off Peak	0.014191	1,543	4,351	1,521	4,290
10/21/2008	8	On Peak	0.014622	1,686	4,659	1,661	4,591
10/21/2008	9	On Peak	0.017119	1,529	4,628	1,503	4,549
10/21/2008	10	On Peak	0.016398	1,362	4,604	1,340	4,529
10/21/2008	11	On Peak	0.018807	1,303	4,701	1,278	4,613
10/21/2008	12	On Peak	0.018103	1,300	4,703	1,276	4,618
10/21/2008	13	On Peak	0.017403	1,254	4,664	1,232	4,583
10/21/2008	14	On Peak	0.01794	1,187	4,622	1,165	4,539
10/21/2008	15	On Peak	0.018727	1,147	4,573	1,125	4,487
10/21/2008	16	On Peak	0.017993	1,217	4,551	1,195	4,469
10/21/2008	17	On Peak	0.018809	1,318	4,538	1,293	4,453
10/21/2008	18	On Peak	0.018959	1,568	4,654	1,538	4,565
10/21/2008	19	On Peak	0.018874	1,822	4,897	1,787	4,805
10/21/2008	20	On Peak	0.016892	1,906	4,928	1,874	4,845
10/21/2008	21	On Peak	0.016774	1,861	4,853	1,830	4,771
10/21/2008	22	On Peak	0.01534	1,767	4,599	1,740	4,528

10/21/2008	23	On Peak	0.015923	1,566	4,221	1,541	4,153
10/21/2008	24	Off Peak	0.016984	1,322	3,834	1,300	3,768
10/22/2008	1	Off Peak	0.017379	1,171	3,578	1,151	3,516
10/22/2008	2	Off Peak	0.016027	1,084	3,444	1,067	3,389
10/22/2008	3	Off Peak	0.016432	1,020	3,363	1,004	3,308
10/22/2008	4	Off Peak	0.016802	1,040	3,350	1,023	3,294
10/22/2008	5	Off Peak	0.013377	1,061	3,430	1,047	3,384
10/22/2008	6	Off Peak	0.012034	1,174	3,755	1,160	3,710
10/22/2008	7	Off Peak	0.01394	1,561	4,338	1,539	4,278
10/22/2008	8	On Peak	0.014063	1,670	4,669	1,647	4,603
10/22/2008	9	On Peak	0.014875	1,463	4,659	1,442	4,590
10/22/2008	10	On Peak	0.015686	1,418	4,629	1,396	4,557
10/22/2008	11	On Peak	0.016252	1,338	4,670	1,316	4,594
10/22/2008	12	On Peak	0.017248	1,280	4,666	1,258	4,586
10/22/2008	13	On Peak	0.017658	1,244	4,635	1,222	4,553
10/22/2008	14	On Peak	0.018411	1,204	4,609	1,182	4,525
10/22/2008	15	On Peak	0.016405	1,148	4,554	1,129	4,480
10/22/2008	16	On Peak	0.016913	1,243	4,557	1,222	4,480
10/22/2008	17	On Peak	0.016563	1,393	4,553	1,369	4,478
10/22/2008	18	On Peak	0.017053	1,668	4,705	1,640	4,625
10/22/2008	19	On Peak	0.018622	1,981	4,964	1,944	4,871
10/22/2008	20	On Peak	0.017268	2,064	4,995	2,028	4,909
10/22/2008	21	On Peak	0.01751	1,999	4,948	1,964	4,862
10/22/2008	22	On Peak	0.016284	1,920	4,679	1,889	4,603
10/22/2008	23	On Peak	0.01661	1,703	4,333	1,675	4,261
10/22/2008	24	Off Peak	0.017611	1,469	3,979	1,444	3,909
10/23/2008	1	Off Peak	0.017181	1,246	3,692	1,224	3,629
10/23/2008	2	Off Peak	0.016364	1,123	3,520	1,104	3,462
10/23/2008	3	Off Peak	0.016663	1,088	3,438	1,070	3,381
10/23/2008	4	Off Peak	0.015483	1,106	3,431	1,089	3,377
10/23/2008	5	Off Peak	0.014746	1,110	3,511	1,093	3,459
10/23/2008	6	Off Peak	0.012416	1,289	3,857	1,273	3,810
10/23/2008	7	Off Peak	0.014521	1,622	4,431	1,598	4,366
10/23/2008	8	On Peak	0.013308	1,764	4,801	1,741	4,737
10/23/2008	9	On Peak	0.016809	1,582	4,757	1,555	4,677
10/23/2008	10	On Peak	0.015507	1,444	4,709	1,422	4,636
10/23/2008	11	On Peak	0.015617	1,341	4,716	1,320	4,642
10/23/2008	12	On Peak	0.016499	1,328	4,687	1,306	4,610
10/23/2008	13	On Peak	0.014416	1,282	4,620	1,264	4,554
10/23/2008	14	On Peak	0.014138	1,210	4,586	1,193	4,521
10/23/2008	15	On Peak	0.016546	1,140	4,615	1,121	4,538
10/23/2008	16	On Peak	0.016588	1,221	4,567	1,200	4,491
10/23/2008	17	On Peak	0.0155	1,337	4,569	1,316	4,498
10/23/2008	18	On Peak	0.015654	1,575	4,664	1,550	4,591
10/23/2008	19	On Peak	0.017488	1,875	4,923	1,842	4,837
10/23/2008	20	On Peak	0.017942	1,997	5,026	1,961	4,935
10/23/2008	21	On Peak	0.015986	1,923	4,997	1,892	4,918
10/23/2008	22	On Peak	0.013975	1,928	4,747	1,901	4,680
10/23/2008	23	On Peak	0.017045	1,708	4,407	1,679	4,331
10/23/2008	24	Off Peak	0.016237	1,470	4,054	1,446	3,988
10/24/2008	1	Off Peak	0.016806	1,200	3,742	1,179	3,679
10/24/2008	2	Off Peak	0.01508	1,110	3,614	1,093	3,559
10/24/2008	3	Off Peak	0.015543	1,099	3,535	1,082	3,480
10/24/2008	4	Off Peak	0.014813	1,066	3,564	1,050	3,511
10/24/2008	5	Off Peak	0.015369	1,111	3,663	1,094	3,607
10/24/2008	6	Off Peak	0.013221	1,242	4,009	1,225	3,956
10/24/2008	7	Off Peak	0.01464	1,588	4,565	1,565	4,498
10/24/2008	8	On Peak	0.015098	1,767	4,903	1,740	4,829
10/24/2008	9	On Peak	0.01775	1,557	4,922	1,530	4,834
10/24/2008	10	On Peak	0.018107	1,389	4,854	1,364	4,766
10/24/2008	11	On Peak	0.019022	1,336	4,837	1,311	4,745
10/24/2008	12	On Peak	0.018039	1,222	4,809	1,200	4,722
10/24/2008	13	On Peak	0.01677	1,252	4,734	1,231	4,654
10/24/2008	14	On Peak	0.017358	1,239	4,673	1,217	4,592
10/24/2008	15	On Peak	0.016567	1,183	4,609	1,163	4,532
10/24/2008	16	On Peak	0.017014	1,161	4,597	1,141	4,519
10/24/2008	17	On Peak	0.017746	1,372	4,621	1,347	4,539
10/24/2008	18	On Peak	0.017512	1,577	4,723	1,549	4,640
10/24/2008	19	On Peak	0.0184	1,784	4,915	1,751	4,825
10/24/2008	20	On Peak	0.017126	1,810	4,854	1,779	4,771
10/24/2008	21	On Peak	0.018149	1,712	4,751	1,681	4,664
10/24/2008	22	On Peak	0.017756	1,660	4,525	1,630	4,445
10/24/2008	23	On Peak	0.018906	1,512	4,248	1,484	4,168
10/24/2008	24	Off Peak	0.020268	1,325	3,922	1,298	3,842
10/25/2008	1	Off Peak	0.020622	1,114	3,655	1,091	3,580
10/25/2008	2	Off Peak	0.019985	1,014	3,491	993	3,421
10/25/2008	3	Off Peak	0.020471	952	3,361	932	3,292
10/25/2008	4	Off Peak	0.019587	960	3,332	941	3,267
10/25/2008	5	Off Peak	0.01901	921	3,317	904	3,254
10/25/2008	6	Off Peak	0.020383	921	3,406	902	3,336
10/25/2008	7	Off Peak	0.019897	1,002	3,588	982	3,517
10/25/2008	8	Off Peak	0.017917	1,163	3,785	1,142	3,717
10/25/2008	9	Off Peak	0.016558	1,358	4,050	1,336	3,983
10/25/2008	10	Off Peak	0.018021	1,424	4,199	1,398	4,123
10/25/2008	11	Off Peak	0.018311	1,544	4,363	1,516	4,283
10/25/2008	12	Off Peak	0.017265	1,493	4,423	1,467	4,346
10/25/2008	13	Off Peak	0.019559	1,468	4,415	1,439	4,328
10/25/2008	14	Off Peak	0.019972	1,443	4,413	1,414	4,325
10/25/2008	15	Off Peak	0.019942	1,453	4,346	1,424	4,259
10/25/2008	16	Off Peak	0.019504	1,419	4,354	1,392	4,269
10/25/2008	17	Off Peak	0.02042	1,425	4,401	1,396	4,311
10/25/2008	18	Off Peak	0.020626	1,590	4,527	1,557	4,434
10/25/2008	19	Off Peak	0.019567	1,735	4,691	1,701	4,599
10/25/2008	20	Off Peak	0.01911	1,745	4,617	1,711	4,529
10/25/2008	21	Off Peak	0.019551	1,706	4,458	1,673	4,371
10/25/2008	22	Off Peak	0.018281	1,650	4,277	1,620	4,199
10/25/2008	23	Off Peak	0.021046	1,469	4,053	1,438	3,968
10/25/2008	24	Off Peak	0.01797	1,370	3,827	1,345	3,758
10/26/2008	1	Off Peak	0.018875	1,197	3,547	1,174	3,480
10/26/2008	2	Off Peak	0.018184	1,057	3,386	1,038	3,324
10/26/2008	3	Off Peak	0.018467	1,002	3,248	984	3,188
10/26/2008	4	Off Peak	0.018289	1,016	3,165	998	3,107
10/26/2008	5	Off Peak	0.018369	964	3,149	947	3,091
10/26/2008	6	Off Peak	0.01754	997	3,210	979	3,154
10/26/2008	7	Off Peak	0.017685	1,070	3,352	1,052	3,292
10/26/2008	8	Off Peak	0.017033	1,197	3,502	1,177	3,442
10/26/2008	9	Off Peak	0.016288	1,418	3,703	1,395	3,643
10/26/2008	10	Off Peak	0.016538	1,469	3,846	1,444	3,782
10/26/2008	11	Off Peak	0.016214	1,582	3,988	1,556	3,924
10/26/2008	12	Off Peak	0.017009	1,581	4,031	1,554	3,963
10/26/2008	13	Off Peak	0.017032	1,557	4,059	1,531	3,990
10/26/2008	14	Off Peak	0.017075	1,499	4,043	1,473	3,974
10/26/2008	15	Off Peak	0.017802	1,505	4,029	1,478	3,957

10/26/2008	16	Off Peak	0.015911	1,464	4,029	1,440	3,965
10/26/2008	17	Off Peak	0.017766	1,509	4,048	1,482	3,976
10/26/2008	18	Off Peak	0.018014	1,597	4,183	1,569	4,108
10/26/2008	19	Off Peak	0.019603	1,819	4,506	1,784	4,418
10/26/2008	20	Off Peak	0.018724	1,910	4,564	1,874	4,478
10/26/2008	21	Off Peak	0.018809	1,857	4,480	1,822	4,396
10/26/2008	22	Off Peak	0.018314	1,811	4,291	1,778	4,212
10/26/2008	23	Off Peak	0.01735	1,627	4,036	1,598	3,966
10/26/2008	24	Off Peak	0.019162	1,359	3,732	1,333	3,660
10/27/2008	1	Off Peak	0.017346	1,066	3,460	1,047	3,400
10/27/2008	2	Off Peak	0.018111	1,001	3,289	983	3,229
10/27/2008	3	Off Peak	0.016699	935	3,244	919	3,190
10/27/2008	4	Off Peak	0.017573	931	3,217	914	3,160
10/27/2008	5	Off Peak	0.017792	966	3,283	948	3,225
10/27/2008	6	Off Peak	0.014364	1,073	3,589	1,058	3,537
10/27/2008	7	Off Peak	0.014406	1,373	4,147	1,353	4,087
10/27/2008	8	On Peak	0.014718	1,605	4,534	1,581	4,467
10/27/2008	9	On Peak	0.016811	1,498	4,552	1,473	4,476
10/27/2008	10	On Peak	0.016027	1,376	4,569	1,354	4,496
10/27/2008	11	On Peak	0.017487	1,360	4,708	1,336	4,625
10/27/2008	12	On Peak	0.017631	1,290	4,695	1,267	4,612
10/27/2008	13	On Peak	0.01764	1,255	4,707	1,233	4,624
10/27/2008	14	On Peak	0.018454	1,203	4,673	1,181	4,587
10/27/2008	15	On Peak	0.017088	1,219	4,625	1,198	4,546
10/27/2008	16	On Peak	0.016802	1,345	4,622	1,323	4,544
10/27/2008	17	On Peak	0.015438	1,503	4,707	1,480	4,634
10/27/2008	18	On Peak	0.017455	1,743	4,918	1,713	4,832
10/27/2008	19	On Peak	0.01781	1,967	5,133	1,932	5,042
10/27/2008	20	On Peak	0.016891	2,051	5,096	2,016	5,010
10/27/2008	21	On Peak	0.016541	2,089	4,989	2,055	4,907
10/27/2008	22	On Peak	0.016297	1,973	4,729	1,941	4,652
10/27/2008	23	On Peak	0.016845	1,749	4,398	1,720	4,324
10/27/2008	24	Off Peak	0.018312	1,525	4,068	1,497	3,994
10/28/2008	1	Off Peak	0.016615	1,275	3,779	1,254	3,717
10/28/2008	2	Off Peak	0.022839	1,206	3,651	1,178	3,568
10/28/2008	3	Off Peak	0.025053	1,145	3,557	1,116	3,468
10/28/2008	4	Off Peak	0.024111	1,159	3,544	1,131	3,458
10/28/2008	5	Off Peak	0.01542	1,148	3,592	1,130	3,537
10/28/2008	6	Off Peak	0.014429	1,285	3,885	1,266	3,829
10/28/2008	7	Off Peak	0.01525	1,618	4,453	1,594	4,385
10/28/2008	8	On Peak	0.01683	1,771	4,880	1,742	4,798
10/28/2008	9	On Peak	0.016861	1,592	4,978	1,565	4,894
10/28/2008	10	On Peak	0.017916	1,607	4,954	1,579	4,865
10/28/2008	11	On Peak	0.019498	1,567	5,116	1,537	5,016
10/28/2008	12	On Peak	0.019396	1,559	5,141	1,529	5,041
10/28/2008	13	On Peak	0.018448	1,559	5,131	1,531	5,036
10/28/2008	14	On Peak	0.018831	1,553	5,158	1,524	5,061
10/28/2008	15	On Peak	0.01677	1,482	5,081	1,457	4,996
10/28/2008	16	On Peak	0.017959	1,591	5,113	1,562	5,021
10/28/2008	17	On Peak	0.017554	1,721	5,156	1,690	5,066
10/28/2008	18	On Peak	0.017075	2,025	5,306	1,990	5,216
10/28/2008	19	On Peak	0.018307	2,300	5,493	2,258	5,392
10/28/2008	20	On Peak	0.016911	2,300	5,405	2,261	5,313
10/28/2008	21	On Peak	0.017411	2,201	5,315	2,163	5,223
10/28/2008	22	On Peak	0.016268	2,105	5,003	2,071	4,922
10/28/2008	23	On Peak	0.016273	1,838	4,597	1,808	4,522
10/28/2008	24	Off Peak	0.016538	1,574	4,179	1,548	4,110
10/29/2008	1	Off Peak	0.015829	1,336	3,885	1,314	3,824
10/29/2008	2	Off Peak	0.016368	1,207	3,708	1,187	3,648
10/29/2008	3	Off Peak	0.014012	1,138	3,625	1,122	3,574
10/29/2008	4	Off Peak	0.014885	1,153	3,582	1,136	3,529
10/29/2008	5	Off Peak	0.01386	1,173	3,663	1,156	3,612
10/29/2008	6	Off Peak	0.013373	1,288	3,983	1,271	3,930
10/29/2008	7	Off Peak	0.014101	1,675	4,558	1,651	4,494
10/29/2008	8	On Peak	0.015125	1,818	4,958	1,790	4,883
10/29/2008	9	On Peak	0.016236	1,585	4,925	1,559	4,845
10/29/2008	10	On Peak	0.016134	1,521	4,897	1,496	4,818
10/29/2008	11	On Peak	0.016916	1,431	4,912	1,406	4,828
10/29/2008	12	On Peak	0.017002	1,480	4,898	1,454	4,815
10/29/2008	13	On Peak	0.016027	1,471	4,848	1,447	4,770
10/29/2008	14	On Peak	0.016338	1,372	4,821	1,350	4,742
10/29/2008	15	On Peak	0.023033	1,392	4,825	1,360	4,714
10/29/2008	16	On Peak	0.021357	1,453	4,805	1,422	4,702
10/29/2008	17	On Peak	0.02202	1,578	4,826	1,544	4,719
10/29/2008	18	On Peak	0.020502	1,919	5,032	1,880	4,929
10/29/2008	19	On Peak	0.018089	2,195	5,299	2,155	5,204
10/29/2008	20	On Peak	0.016412	2,264	5,296	2,227	5,209
10/29/2008	21	On Peak	0.015916	2,161	5,187	2,126	5,105
10/29/2008	22	On Peak	0.016606	2,133	4,927	2,097	4,846
10/29/2008	23	On Peak	0.015675	1,946	4,623	1,915	4,551
10/29/2008	24	Off Peak	0.017717	1,625	4,234	1,596	4,159
10/30/2008	1	Off Peak	0.017185	1,406	3,973	1,382	3,904
10/30/2008	2	Off Peak	0.017217	1,314	3,805	1,292	3,739
10/30/2008	3	Off Peak	0.017818	1,245	3,715	1,223	3,649
10/30/2008	4	Off Peak	0.01678	1,267	3,704	1,246	3,642
10/30/2008	5	Off Peak	0.016967	1,276	3,811	1,254	3,746
10/30/2008	6	Off Peak	0.014714	1,431	4,134	1,410	4,073
10/30/2008	7	Off Peak	0.01578	1,725	4,711	1,698	4,637
10/30/2008	8	On Peak	0.016272	1,878	5,078	1,847	4,995
10/30/2008	9	On Peak	0.017647	1,797	5,043	1,765	4,954
10/30/2008	10	On Peak	0.017779	1,606	4,951	1,577	4,863
10/30/2008	11	On Peak	0.017825	1,508	4,924	1,481	4,837
10/30/2008	12	On Peak	0.016436	1,454	4,833	1,430	4,753
10/30/2008	13	On Peak	0.021164	1,448	4,791	1,417	4,690
10/30/2008	14	On Peak	0.017725	1,317	4,715	1,294	4,631
10/30/2008	15	On Peak	0.01815	1,313	4,656	1,289	4,571
10/30/2008	16	On Peak	0.017614	1,318	4,633	1,295	4,551
10/30/2008	17	On Peak	0.018232	1,489	4,693	1,462	4,607
10/30/2008	18	On Peak	0.018208	1,701	4,826	1,671	4,738
10/30/2008	19	On Peak	0.019087	2,046	5,146	2,007	5,047
10/30/2008	20	On Peak	0.018311	2,110	5,217	2,072	5,121
10/30/2008	21	On Peak	0.018237	2,110	5,097	2,071	5,004
10/30/2008	22	On Peak	0.01719	2,059	4,913	2,024	4,828
10/30/2008	23	On Peak	0.017979	1,909	4,620	1,875	4,537
10/30/2008	24	Off Peak	0.017865	1,604	4,251	1,575	4,175
10/31/2008	1	Off Peak	0.01774	1,416	3,958	1,390	3,888
10/31/2008	2	Off Peak	0.018045	1,236	3,797	1,214	3,729
10/31/2008	3	Off Peak	0.018179	1,198	3,750	1,176	3,682
10/31/2008	4	Off Peak	0.016385	1,184	3,730	1,164	3,669
10/31/2008	5	Off Peak	0.016996	1,237	3,823	1,216	3,758
10/31/2008	6	Off Peak	0.014648	1,316	4,110	1,297	4,050
10/31/2008	7	Off Peak	0.016636	1,707	4,662	1,679	4,585
10/31/2008	8	On Peak	0.017683	1,861	5,047	1,828	4,958

10/31/2008	9	On Peak	0.019026	1,628	5,016	1,597	4,921
10/31/2008	10	On Peak	0.018398	1,504	4,932	1,476	4,841
10/31/2008	11	On Peak	0.018876	1,340	4,795	1,314	4,704
10/31/2008	12	On Peak	0.018886	1,224	4,754	1,201	4,664
10/31/2008	13	On Peak	0.019826	1,208	4,648	1,184	4,556
10/31/2008	14	On Peak	0.019384	1,193	4,632	1,170	4,543
10/31/2008	15	On Peak	0.018834	1,123	4,555	1,102	4,469
10/31/2008	16	On Peak	0.018131	1,144	4,498	1,124	4,416
10/31/2008	17	On Peak	0.017801	1,236	4,497	1,214	4,417
10/31/2008	18	On Peak	0.018489	1,391	4,563	1,366	4,479
10/31/2008	19	On Peak	0.019484	1,600	4,736	1,568	4,644
10/31/2008	20	On Peak	0.018506	1,620	4,665	1,590	4,579
10/31/2008	21	On Peak	0.017082	1,609	4,563	1,582	4,485
10/31/2008	22	On Peak	0.019091	1,634	4,436	1,602	4,351
10/31/2008	23	On Peak	0.01919	1,496	4,203	1,467	4,122
10/31/2008	24	Off Peak	0.020414	1,326	3,939	1,299	3,859
11/1/2008	1	Off Peak	0.018648	1,202	3,706	1,180	3,637
11/1/2008	2	Off Peak	0.018492	1,103	3,546	1,082	3,480
11/1/2008	3	Off Peak	0.020412	1,027	3,463	1,006	3,392
11/1/2008	4	Off Peak	0.02049	996	3,424	976	3,354
11/1/2008	5	Off Peak	0.020692	1,062	3,447	1,040	3,376
11/1/2008	6	Off Peak	0.018745	1,051	3,534	1,031	3,468
11/1/2008	7	Off Peak	0.018718	1,185	3,733	1,163	3,663
11/1/2008	8	Off Peak	0.019231	1,397	3,938	1,370	3,862
11/1/2008	9	Off Peak	0.020247	1,518	4,109	1,487	4,026
11/1/2008	10	Off Peak	0.020961	1,550	4,236	1,518	4,147
11/1/2008	11	Off Peak	0.020938	1,515	4,292	1,483	4,202
11/1/2008	12	Off Peak	0.021526	1,461	4,316	1,430	4,223
11/1/2008	13	Off Peak	0.021817	1,403	4,285	1,372	4,192
11/1/2008	14	Off Peak	0.022497	1,394	4,184	1,362	4,090
11/1/2008	15	Off Peak	0.021543	1,341	4,158	1,312	4,068
11/1/2008	16	Off Peak	0.021868	1,327	4,143	1,298	4,052
11/1/2008	17	Off Peak	0.023089	1,405	4,260	1,372	4,162
11/1/2008	18	Off Peak	0.021284	1,520	4,355	1,488	4,263
11/1/2008	19	Off Peak	0.022427	1,733	4,578	1,695	4,476
11/1/2008	20	Off Peak	0.021002	1,720	4,529	1,684	4,434
11/1/2008	21	Off Peak	0.021971	1,643	4,412	1,607	4,315
11/1/2008	22	Off Peak	0.020162	1,592	4,256	1,560	4,170
11/1/2008	23	Off Peak	0.021503	1,472	4,064	1,440	3,977
11/1/2008	24	Off Peak	0.022302	1,320	3,816	1,291	3,731
11/2/2008	1	Off Peak	0.026268	1,191	3,611	1,160	3,516
11/2/2008	2	Off Peak	0.021652	995	3,352	974	3,280
11/2/2008	3	Off Peak	0.0186	995	3,352	977	3,290
11/2/2008	4	Off Peak	0.018566	914	3,232	897	3,172
11/2/2008	5	Off Peak	0.013995	1,024	3,220	1,009	3,174
11/2/2008	6	Off Peak	0.020787	970	3,287	950	3,218
11/2/2008	7	Off Peak	0.024914	1,032	3,390	1,006	3,305
11/2/2008	8	Off Peak	0.019292	1,163	3,510	1,141	3,442
11/2/2008	9	Off Peak	0.01943	1,305	3,734	1,279	3,661
11/2/2008	10	Off Peak	0.019816	1,591	3,990	1,560	3,910
11/2/2008	11	Off Peak	0.023452	1,675	4,104	1,636	4,008
11/2/2008	12	Off Peak	0.018479	1,690	4,157	1,658	4,080
11/2/2008	13	Off Peak	0.018939	1,683	4,162	1,651	4,084
11/2/2008	14	Off Peak	0.024846	1,625	4,164	1,585	4,060
11/2/2008	15	Off Peak	0.029341	1,599	4,173	1,552	4,051
11/2/2008	16	Off Peak	0.021101	1,612	4,154	1,578	4,066
11/2/2008	17	Off Peak	0.022128	1,627	4,172	1,591	4,080
11/2/2008	18	Off Peak	0.018493	1,784	4,372	1,751	4,291
11/2/2008	19	Off Peak	0.012161	2,093	4,775	2,067	4,717
11/2/2008	20	Off Peak	0.022025	2,260	4,864	2,210	4,757
11/2/2008	21	Off Peak	0.024899	2,182	4,798	2,128	4,678
11/2/2008	22	Off Peak	0.02253	2,115	4,667	2,068	4,561
11/2/2008	23	Off Peak	0.020567	1,899	4,407	1,860	4,316
11/2/2008	24	Off Peak	0.017742	1,649	4,095	1,620	4,022
11/2/2008	25	Off Peak	0.015262	1,422	3,788	1,400	3,730
11/3/2008	1	Off Peak	0.019438	1,170	3,593	1,148	3,523
11/3/2008	2	Off Peak	0.021825	1,128	3,491	1,103	3,415
11/3/2008	3	Off Peak	0.021418	1,087	3,433	1,063	3,359
11/3/2008	4	Off Peak	0.0225	1,065	3,424	1,041	3,347
11/3/2008	5	Off Peak	0.01805	1,052	3,534	1,033	3,470
11/3/2008	6	Off Peak	0.014796	1,214	3,893	1,196	3,835
11/3/2008	7	Off Peak	0.016838	1,524	4,404	1,499	4,330
11/3/2008	8	On Peak	0.019637	1,679	4,753	1,646	4,660
11/3/2008	9	On Peak	0.019885	1,579	4,815	1,547	4,719
11/3/2008	10	On Peak	0.021067	1,481	4,822	1,449	4,721
11/3/2008	11	On Peak	0.020645	1,393	4,815	1,364	4,716
11/3/2008	12	On Peak	0.019376	1,369	4,792	1,342	4,699
11/3/2008	13	On Peak	0.019009	1,320	4,753	1,295	4,662
11/3/2008	14	On Peak	0.019838	1,232	4,754	1,207	4,659
11/3/2008	15	On Peak	0.020483	1,276	4,727	1,250	4,630
11/3/2008	16	On Peak	0.020757	1,428	4,759	1,398	4,661
11/3/2008	17	On Peak	0.020233	1,560	4,871	1,529	4,773
11/3/2008	18	On Peak	0.01999	1,949	5,201	1,910	5,097
11/3/2008	19	On Peak	0.018749	2,098	5,197	2,058	5,100
11/3/2008	20	On Peak	0.018554	1,967	5,095	1,931	5,001
11/3/2008	21	On Peak	0.018397	1,985	4,942	1,948	4,851
11/3/2008	22	On Peak	0.019373	1,870	4,659	1,834	4,568
11/3/2008	23	On Peak	0.018531	1,625	4,254	1,595	4,175
11/3/2008	24	Off Peak	0.017954	1,371	3,948	1,346	3,877
11/4/2008	1	Off Peak	0.019045	1,151	3,678	1,129	3,608
11/4/2008	2	Off Peak	0.018922	1,013	3,555	994	3,488
11/4/2008	3	Off Peak	0.02017	988	3,481	968	3,411
11/4/2008	4	Off Peak	0.019079	980	3,421	962	3,355
11/4/2008	5	Off Peak	0.018863	991	3,522	972	3,455
11/4/2008	6	Off Peak	0.016092	1,104	3,821	1,086	3,760
11/4/2008	7	Off Peak	0.016108	1,451	4,291	1,428	4,222
11/4/2008	8	On Peak	0.017796	1,583	4,475	1,555	4,396
11/4/2008	9	On Peak	0.01784	1,444	4,585	1,418	4,503
11/4/2008	10	On Peak	0.018524	1,296	4,601	1,272	4,516
11/4/2008	11	On Peak	0.017799	1,298	4,668	1,275	4,585
11/4/2008	12	On Peak	0.018251	1,216	4,664	1,194	4,579
11/4/2008	13	On Peak	0.017908	1,148	4,652	1,127	4,569
11/4/2008	14	On Peak	0.016881	1,191	4,655	1,171	4,577
11/4/2008	15	On Peak	0.018055	1,166	4,635	1,145	4,552
11/4/2008	16	On Peak	0.017438	1,244	4,707	1,222	4,625
11/4/2008	17	On Peak	0.017703	1,533	4,817	1,506	4,732
11/4/2008	18	On Peak	0.016765	1,820	5,122	1,789	5,036
11/4/2008	19	On Peak	0.016167	1,947	5,103	1,915	5,020
11/4/2008	20	On Peak	0.017908	1,839	4,965	1,806	4,876
11/4/2008	21	On Peak	0.017389	1,816	4,808	1,784	4,724
11/4/2008	22	On Peak	0.017017	1,707	4,527	1,678	4,450
11/4/2008	23	On Peak	0.01542	1,499	4,174	1,476	4,110
11/4/2008	24	Off Peak	0.016495	1,287	3,833	1,266	3,770

11/5/2008	1	Off Peak	0.019295	1,059	3,603	1,039	3,534
11/5/2008	2	Off Peak	0.020289	938	3,442	919	3,372
11/5/2008	3	Off Peak	0.019448	923	3,326	905	3,261
11/5/2008	4	Off Peak	0.020105	883	3,303	865	3,236
11/5/2008	5	Off Peak	0.018381	897	3,370	880	3,308
11/5/2008	6	Off Peak	0.017394	961	3,667	945	3,604
11/5/2008	7	Off Peak	0.018198	1,309	4,193	1,285	4,117
11/5/2008	8	On Peak	0.018026	1,498	4,509	1,471	4,428
11/5/2008	9	On Peak	0.019115	1,331	4,562	1,306	4,475
11/5/2008	10	On Peak	0.019563	1,275	4,601	1,250	4,511
11/5/2008	11	On Peak	0.019026	1,237	4,671	1,214	4,582
11/5/2008	12	On Peak	0.018835	1,209	4,668	1,186	4,580
11/5/2008	13	On Peak	0.017274	1,179	4,661	1,159	4,580
11/5/2008	14	On Peak	0.018535	1,105	4,660	1,085	4,573
11/5/2008	15	On Peak	0.019909	1,102	4,600	1,080	4,508
11/5/2008	16	On Peak	0.018662	1,240	4,636	1,217	4,550
11/5/2008	17	On Peak	0.019032	1,522	4,809	1,493	4,717
11/5/2008	18	On Peak	0.018024	1,779	5,135	1,747	5,043
11/5/2008	19	On Peak	0.016563	1,829	5,094	1,798	5,010
11/5/2008	20	On Peak	0.018226	1,843	4,984	1,809	4,894
11/5/2008	21	On Peak	0.017997	1,809	4,811	1,777	4,724
11/5/2008	22	On Peak	0.018434	1,716	4,555	1,684	4,471
11/5/2008	23	On Peak	0.018668	1,426	4,148	1,400	4,071
11/5/2008	24	Off Peak	0.022054	1,235	3,817	1,208	3,733
11/6/2008	1	Off Peak	0.020793	1,027	3,547	1,005	3,473
11/6/2008	2	Off Peak	0.021756	920	3,404	900	3,329
11/6/2008	3	Off Peak	0.019053	888	3,319	871	3,255
11/6/2008	4	Off Peak	0.020414	840	3,285	823	3,218
11/6/2008	5	Off Peak	0.019449	835	3,363	819	3,298
11/6/2008	6	Off Peak	0.018087	925	3,653	908	3,587
11/6/2008	7	Off Peak	0.016611	1,269	4,193	1,248	4,123
11/6/2008	8	On Peak	0.01745	1,364	4,542	1,340	4,463
11/6/2008	9	On Peak	0.017499	1,274	4,631	1,252	4,550
11/6/2008	10	On Peak	0.018536	1,232	4,680	1,209	4,593
11/6/2008	11	On Peak	0.018551	1,202	4,753	1,180	4,665
11/6/2008	12	On Peak	0.017866	1,235	4,803	1,213	4,717
11/6/2008	13	On Peak	0.019607	1,192	4,766	1,168	4,673
11/6/2008	14	On Peak	0.018183	1,119	4,737	1,099	4,651
11/6/2008	15	On Peak	0.017163	1,118	4,695	1,098	4,614
11/6/2008	16	On Peak	0.017348	1,245	4,721	1,223	4,639
11/6/2008	17	On Peak	0.017031	1,398	4,873	1,375	4,790
11/6/2008	18	On Peak	0.016425	1,687	5,206	1,659	5,120
11/6/2008	19	On Peak	0.017115	1,819	5,170	1,788	5,081
11/6/2008	20	On Peak	0.019469	1,741	4,989	1,707	4,892
11/6/2008	21	On Peak	0.019123	1,712	4,909	1,679	4,816
11/6/2008	22	On Peak	0.020176	1,636	4,627	1,603	4,534
11/6/2008	23	On Peak	0.019438	1,430	4,253	1,402	4,170
11/6/2008	24	Off Peak	0.021094	1,228	3,886	1,202	3,804
11/7/2008	1	Off Peak	0.021491	1,017	3,608	995	3,531
11/7/2008	2	Off Peak	0.021449	921	3,465	901	3,390
11/7/2008	3	Off Peak	0.020707	870	3,360	852	3,290
11/7/2008	4	Off Peak	0.021509	861	3,295	842	3,224
11/7/2008	5	Off Peak	0.020397	879	3,413	861	3,343
11/7/2008	6	Off Peak	0.017657	921	3,670	905	3,605
11/7/2008	7	Off Peak	0.017143	1,267	4,113	1,245	4,042
11/7/2008	8	On Peak	0.017786	1,434	4,476	1,409	4,397
11/7/2008	9	On Peak	0.018683	1,316	4,614	1,292	4,527
11/7/2008	10	On Peak	0.018592	1,225	4,678	1,203	4,591
11/7/2008	11	On Peak	0.019164	1,229	4,726	1,206	4,636
11/7/2008	12	On Peak	0.018891	1,143	4,694	1,121	4,606
11/7/2008	13	On Peak	0.020055	1,130	4,660	1,107	4,566
11/7/2008	14	On Peak	0.01968	1,135	4,605	1,112	4,514
11/7/2008	15	On Peak	0.020351	1,128	4,582	1,105	4,489
11/7/2008	16	On Peak	0.02006	1,182	4,597	1,158	4,505
11/7/2008	17	On Peak	0.021424	1,320	4,705	1,292	4,604
11/7/2008	18	On Peak	0.019474	1,580	5,016	1,550	4,919
11/7/2008	19	On Peak	0.019255	1,687	4,938	1,654	4,843
11/7/2008	20	On Peak	0.018989	1,662	4,776	1,630	4,685
11/7/2008	21	On Peak	0.020548	1,598	4,591	1,565	4,497
11/7/2008	22	On Peak	0.020244	1,549	4,417	1,518	4,328
11/7/2008	23	On Peak	0.020805	1,420	4,127	1,390	4,041
11/7/2008	24	Off Peak	0.020388	1,215	3,814	1,190	3,736
11/8/2008	1	Off Peak	0.023153	1,080	3,557	1,055	3,474
11/8/2008	2	Off Peak	0.022203	954	3,355	933	3,281
11/8/2008	3	Off Peak	0.021906	912	3,308	892	3,236
11/8/2008	4	Off Peak	0.021292	856	3,227	837	3,159
11/8/2008	5	Off Peak	0.020756	859	3,233	841	3,166
11/8/2008	6	Off Peak	0.021956	876	3,340	857	3,267
11/8/2008	7	Off Peak	0.021768	949	3,475	928	3,399
11/8/2008	8	Off Peak	0.02083	1,137	3,699	1,114	3,622
11/8/2008	9	Off Peak	0.021076	1,329	3,970	1,301	3,886
11/8/2008	10	Off Peak	0.021831	1,402	4,171	1,372	4,080
11/8/2008	11	Off Peak	0.020187	1,536	4,325	1,505	4,238
11/8/2008	12	Off Peak	0.021671	1,505	4,375	1,473	4,280
11/8/2008	13	Off Peak	0.020225	1,501	4,349	1,471	4,261
11/8/2008	14	Off Peak	0.0204	1,513	4,326	1,482	4,238
11/8/2008	15	Off Peak	0.020331	1,453	4,292	1,424	4,205
11/8/2008	16	Off Peak	0.019761	1,430	4,268	1,402	4,184
11/8/2008	17	Off Peak	0.022038	1,506	4,383	1,473	4,286
11/8/2008	18	Off Peak	0.020816	1,764	4,596	1,728	4,501
11/8/2008	19	Off Peak	0.020565	1,862	4,572	1,823	4,478
11/8/2008	20	Off Peak	0.020526	1,751	4,453	1,715	4,361
11/8/2008	21	Off Peak	0.020359	1,683	4,321	1,648	4,233
11/8/2008	22	Off Peak	0.021862	1,621	4,139	1,586	4,049
11/8/2008	23	Off Peak	0.022291	1,458	3,955	1,426	3,867
11/8/2008	24	Off Peak	0.021531	1,328	3,693	1,299	3,614
11/9/2008	1	Off Peak	0.021331	1,161	3,465	1,136	3,391
11/9/2008	2	Off Peak	0.021812	1,025	3,312	1,003	3,240
11/9/2008	3	Off Peak	0.022459	1,036	3,217	1,013	3,145
11/9/2008	4	Off Peak	0.020854	1,033	3,193	1,012	3,127
11/9/2008	5	Off Peak	0.021451	983	3,184	962	3,116
11/9/2008	6	Off Peak	0.02081	1,027	3,277	1,005	3,208
11/9/2008	7	Off Peak	0.020345	1,133	3,392	1,110	3,323
11/9/2008	8	Off Peak	0.017679	1,215	3,506	1,194	3,444
11/9/2008	9	Off Peak	0.018145	1,442	3,711	1,416	3,644
11/9/2008	10	Off Peak	0.020515	1,485	3,861	1,455	3,782
11/9/2008	11	Off Peak	0.020279	1,562	3,967	1,530	3,886
11/9/2008	12	Off Peak	0.01967	1,599	4,017	1,568	3,938
11/9/2008	13	Off Peak	0.01826	1,566	4,014	1,538	3,940
11/9/2008	14	Off Peak	0.019939	1,587	4,014	1,556	3,934
11/9/2008	15	Off Peak	0.018252	1,508	3,981	1,480	3,908
11/9/2008	16	Off Peak	0.019231	1,571	4,005	1,541	3,928
11/9/2008	17	Off Peak	0.020075	1,745	4,253	1,710	4,168

11/9/2008	18	Off Peak	0.019312	2,026	4,680	1,986	4,589
11/9/2008	19	Off Peak	0.018852	2,123	4,700	2,083	4,611
11/9/2008	20	Off Peak	0.019408	2,124	4,632	2,083	4,542
11/9/2008	21	Off Peak	0.019461	2,036	4,517	1,996	4,429
11/9/2008	22	Off Peak	0.019434	1,838	4,300	1,803	4,217
11/9/2008	23	Off Peak	0.019625	1,688	4,081	1,655	4,001
11/9/2008	24	Off Peak	0.020183	1,397	3,790	1,368	3,713
11/10/2008	1	Off Peak	0.02292	1,160	3,517	1,133	3,437
11/10/2008	2	Off Peak	0.020248	1,097	3,369	1,075	3,301
11/10/2008	3	Off Peak	0.022056	1,054	3,305	1,031	3,232
11/10/2008	4	Off Peak	0.020505	1,029	3,307	1,008	3,239
11/10/2008	5	Off Peak	0.019332	1,101	3,418	1,079	3,352
11/10/2008	6	Off Peak	0.015433	1,264	3,756	1,245	3,698
11/10/2008	7	Off Peak	0.015875	1,562	4,276	1,537	4,208
11/10/2008	8	On Peak	0.016439	1,703	4,593	1,675	4,518
11/10/2008	9	On Peak	0.016716	1,519	4,633	1,494	4,555
11/10/2008	10	On Peak	0.01612	1,415	4,639	1,392	4,564
11/10/2008	11	On Peak	0.017548	1,366	4,680	1,342	4,598
11/10/2008	12	On Peak	0.017692	1,353	4,679	1,329	4,596
11/10/2008	13	On Peak	0.018077	1,360	4,660	1,335	4,576
11/10/2008	14	On Peak	0.018731	1,346	4,656	1,321	4,569
11/10/2008	15	On Peak	0.019358	1,274	4,643	1,250	4,553
11/10/2008	16	On Peak	0.019342	1,431	4,699	1,403	4,608
11/10/2008	17	On Peak	0.019232	1,701	4,890	1,668	4,796
11/10/2008	18	On Peak	0.019657	2,072	5,328	2,031	5,223
11/10/2008	19	On Peak	0.017116	2,251	5,379	2,212	5,287
11/10/2008	20	On Peak	0.018062	2,256	5,245	2,216	5,151
11/10/2008	21	On Peak	0.018741	2,220	5,129	2,178	5,033
11/10/2008	22	On Peak	0.016871	2,088	4,887	2,053	4,804
11/10/2008	23	On Peak	0.019274	1,853	4,527	1,817	4,440
11/10/2008	24	Off Peak	0.018711	1,563	4,130	1,534	4,053
11/11/2008	1	Off Peak	0.020898	1,339	3,860	1,311	3,779
11/11/2008	2	Off Peak	0.02091	1,273	3,739	1,246	3,661
11/11/2008	3	Off Peak	0.020321	1,218	3,681	1,193	3,606
11/11/2008	4	Off Peak	0.019759	1,255	3,688	1,230	3,615
11/11/2008	5	Off Peak	0.018537	1,272	3,764	1,248	3,694
11/11/2008	6	Off Peak	0.014565	1,381	4,103	1,361	4,043
11/11/2008	7	Off Peak	0.015346	1,662	4,569	1,636	4,499
11/11/2008	8	On Peak	0.014923	1,816	4,814	1,789	4,742
11/11/2008	9	On Peak	0.016337	1,700	4,825	1,673	4,746
11/11/2008	10	On Peak	0.016083	1,544	4,801	1,519	4,723
11/11/2008	11	On Peak	0.017355	1,379	4,765	1,355	4,683
11/11/2008	12	On Peak	0.016649	1,417	4,782	1,393	4,703
11/11/2008	13	On Peak	0.017339	1,340	4,738	1,316	4,656
11/11/2008	14	On Peak	0.016025	1,316	4,720	1,295	4,644
11/11/2008	15	On Peak	0.018113	1,307	4,678	1,284	4,594
11/11/2008	16	On Peak	0.017153	1,346	4,683	1,323	4,603
11/11/2008	17	On Peak	0.016096	1,619	4,902	1,593	4,823
11/11/2008	18	On Peak	0.017375	2,039	5,368	2,004	5,274
11/11/2008	19	On Peak	0.017657	2,209	5,359	2,170	5,265
11/11/2008	20	On Peak	0.01867	2,208	5,259	2,167	5,161
11/11/2008	21	On Peak	0.016807	2,101	5,136	2,066	5,050
11/11/2008	22	On Peak	0.016189	2,065	4,863	2,031	4,785
11/11/2008	23	On Peak	0.017963	1,842	4,524	1,809	4,443
11/11/2008	24	Off Peak	0.018587	1,510	4,148	1,482	4,071
11/12/2008	1	Off Peak	0.01791	1,331	3,884	1,307	3,815
11/12/2008	2	Off Peak	0.018494	1,234	3,727	1,211	3,658
11/12/2008	3	Off Peak	0.0186	1,171	3,623	1,149	3,556
11/12/2008	4	Off Peak	0.017663	1,197	3,624	1,175	3,560
11/12/2008	5	Off Peak	0.017219	1,221	3,709	1,200	3,645
11/12/2008	6	Off Peak	0.014749	1,381	4,051	1,361	3,991
11/12/2008	7	Off Peak	0.014597	1,686	4,576	1,661	4,510
11/12/2008	8	On Peak	0.0161	1,769	4,866	1,740	4,788
11/12/2008	9	On Peak	0.015985	1,550	4,866	1,525	4,789
11/12/2008	10	On Peak	0.016247	1,489	4,806	1,465	4,728
11/12/2008	11	On Peak	0.016186	1,386	4,767	1,363	4,690
11/12/2008	12	On Peak	0.016389	1,346	4,731	1,323	4,653
11/12/2008	13	On Peak	0.016872	1,308	4,653	1,286	4,575
11/12/2008	14	On Peak	0.015716	1,246	4,619	1,226	4,547
11/12/2008	15	On Peak	0.015717	1,209	4,585	1,190	4,513
11/12/2008	16	On Peak	0.014974	1,290	4,577	1,270	4,509
11/12/2008	17	On Peak	0.014755	1,558	4,802	1,535	4,731
11/12/2008	18	On Peak	0.015417	1,952	5,251	1,922	5,170
11/12/2008	19	On Peak	0.015176	2,118	5,239	2,086	5,159
11/12/2008	20	On Peak	0.015492	2,144	5,137	2,111	5,058
11/12/2008	21	On Peak	0.016244	2,035	4,998	2,002	4,917
11/12/2008	22	On Peak	0.015303	1,952	4,718	1,922	4,646
11/12/2008	23	On Peak	0.015469	1,702	4,343	1,676	4,276
11/12/2008	24	Off Peak	0.017117	1,467	3,990	1,442	3,922
11/13/2008	1	Off Peak	0.019068	1,253	3,717	1,229	3,646
11/13/2008	2	Off Peak	0.020449	1,150	3,591	1,127	3,517
11/13/2008	3	Off Peak	0.018926	1,077	3,501	1,056	3,434
11/13/2008	4	Off Peak	0.020017	1,101	3,498	1,079	3,428
11/13/2008	5	Off Peak	0.017965	1,131	3,594	1,111	3,529
11/13/2008	6	Off Peak	0.017701	1,275	3,909	1,252	3,839
11/13/2008	7	Off Peak	0.016749	1,597	4,424	1,570	4,350
11/13/2008	8	On Peak	0.018013	1,728	4,738	1,697	4,652
11/13/2008	9	On Peak	0.018433	1,566	4,787	1,537	4,699
11/13/2008	10	On Peak	0.018928	1,449	4,800	1,422	4,709
11/13/2008	11	On Peak	0.019852	1,444	4,871	1,415	4,775
11/13/2008	12	On Peak	0.019526	1,405	4,913	1,377	4,817
11/13/2008	13	On Peak	0.019434	1,435	4,924	1,407	4,828
11/13/2008	14	On Peak	0.018189	1,420	4,926	1,394	4,837
11/13/2008	15	On Peak	0.017686	1,420	4,940	1,395	4,853
11/13/2008	16	On Peak	0.016447	1,440	4,960	1,417	4,878
11/13/2008	17	On Peak	0.017275	1,631	5,126	1,603	5,038
11/13/2008	18	On Peak	0.016866	1,941	5,360	1,908	5,270
11/13/2008	19	On Peak	0.016867	2,003	5,314	1,969	5,224
11/13/2008	20	On Peak	0.017799	1,991	5,148	1,956	5,056
11/13/2008	21	On Peak	0.018061	1,917	4,980	1,883	4,890
11/13/2008	22	On Peak	0.017775	1,784	4,693	1,752	4,610
11/13/2008	23	On Peak	0.018272	1,583	4,344	1,554	4,264
11/13/2008	24	Off Peak	0.01966	1,354	3,983	1,327	3,905
11/14/2008	1	Off Peak	0.0187	1,133	3,700	1,112	3,631
11/14/2008	2	Off Peak	0.019136	1,002	3,515	983	3,448
11/14/2008	3	Off Peak	0.020084	959	3,446	940	3,376
11/14/2008	4	Off Peak	0.017757	972	3,426	954	3,365
11/14/2008	5	Off Peak	0.016925	1,059	3,595	1,041	3,534
11/14/2008	6	Off Peak	0.014904	1,128	3,749	1,111	3,693
11/14/2008	7	Off Peak	0.016193	1,418	4,240	1,395	4,172
11/14/2008	8	On Peak	0.016106	1,538	4,566	1,514	4,492
11/14/2008	9	On Peak	0.016832	1,356	4,628	1,333	4,551
11/14/2008	10	On Peak	0.018044	1,279	4,700	1,256	4,615

11/14/2008	11	On Peak	0.016042	1,199	4,699	1,180	4,623
11/14/2008	12	On Peak	0.015615	1,241	4,712	1,221	4,639
11/14/2008	13	On Peak	0.01621	1,208	4,691	1,189	4,615
11/14/2008	14	On Peak	0.016484	1,212	4,707	1,192	4,629
11/14/2008	15	On Peak	0.016822	1,186	4,698	1,166	4,619
11/14/2008	16	On Peak	0.017887	1,247	4,736	1,224	4,652
11/14/2008	17	On Peak	0.017945	1,485	4,923	1,459	4,835
11/14/2008	18	On Peak	0.016716	1,780	5,161	1,750	5,075
11/14/2008	19	On Peak	0.016872	1,728	5,035	1,699	4,950
11/14/2008	20	On Peak	0.017366	1,641	4,856	1,613	4,771
11/14/2008	21	On Peak	0.018544	1,642	4,688	1,611	4,601
11/14/2008	22	On Peak	0.020031	1,582	4,450	1,550	4,361
11/14/2008	23	On Peak	0.018516	1,476	4,203	1,449	4,125
11/14/2008	24	Off Peak	0.019393	1,260	3,869	1,236	3,794
11/15/2008	1	Off Peak	0.020604	1,112	3,620	1,089	3,546
11/15/2008	2	Off Peak	0.020977	987	3,437	967	3,365
11/15/2008	3	Off Peak	0.021257	945	3,337	925	3,266
11/15/2008	4	Off Peak	0.022801	893	3,277	873	3,202
11/15/2008	5	Off Peak	0.02245	899	3,305	879	3,231
11/15/2008	6	Off Peak	0.020689	918	3,366	899	3,296
11/15/2008	7	Off Peak	0.020339	983	3,510	963	3,439
11/15/2008	8	Off Peak	0.021411	1,159	3,726	1,134	3,647
11/15/2008	9	Off Peak	0.01976	1,387	3,993	1,360	3,914
11/15/2008	10	Off Peak	0.018347	1,482	4,287	1,455	4,208
11/15/2008	11	Off Peak	0.020053	1,518	4,458	1,488	4,369
11/15/2008	12	Off Peak	0.019157	1,490	4,437	1,461	4,352
11/15/2008	13	Off Peak	0.017976	1,427	4,423	1,401	4,343
11/15/2008	14	Off Peak	0.01826	1,459	4,354	1,432	4,275
11/15/2008	15	Off Peak	0.01893	1,397	4,297	1,370	4,215
11/15/2008	16	Off Peak	0.019706	1,449	4,285	1,420	4,201
11/15/2008	17	Off Peak	0.019972	1,508	4,450	1,478	4,361
11/15/2008	18	Off Peak	0.02083	1,710	4,727	1,674	4,629
11/15/2008	19	Off Peak	0.020443	1,805	4,665	1,768	4,569
11/15/2008	20	Off Peak	0.019606	1,741	4,539	1,707	4,450
11/15/2008	21	Off Peak	0.020343	1,654	4,407	1,621	4,318
11/15/2008	22	Off Peak	0.020001	1,606	4,244	1,573	4,159
11/15/2008	23	Off Peak	0.021144	1,463	4,017	1,432	3,932
11/15/2008	24	Off Peak	0.020208	1,322	3,750	1,295	3,674
11/16/2008	1	Off Peak	0.020189	1,164	3,515	1,140	3,444
11/16/2008	2	Off Peak	0.019734	1,018	3,330	998	3,264
11/16/2008	3	Off Peak	0.019025	982	3,220	964	3,159
11/16/2008	4	Off Peak	0.019322	1,021	3,209	1,002	3,147
11/16/2008	5	Off Peak	0.018908	990	3,235	971	3,174
11/16/2008	6	Off Peak	0.017853	1,021	3,292	1,002	3,233
11/16/2008	7	Off Peak	0.018097	1,147	3,412	1,126	3,350
11/16/2008	8	Off Peak	0.017542	1,229	3,585	1,207	3,522
11/16/2008	9	Off Peak	0.017	1,457	3,761	1,432	3,697
11/16/2008	10	Off Peak	0.018471	1,610	3,984	1,580	3,910
11/16/2008	11	Off Peak	0.017906	1,714	4,146	1,683	4,071
11/16/2008	12	Off Peak	0.018036	1,770	4,241	1,739	4,165
11/16/2008	13	Off Peak	0.017695	1,746	4,297	1,715	4,221
11/16/2008	14	Off Peak	0.018644	1,768	4,322	1,735	4,242
11/16/2008	15	Off Peak	0.018045	1,831	4,291	1,798	4,213
11/16/2008	16	Off Peak	0.019095	1,783	4,350	1,749	4,267
11/16/2008	17	Off Peak	0.017905	1,906	4,556	1,872	4,474
11/16/2008	18	Off Peak	0.018816	2,243	4,990	2,201	4,897
11/16/2008	19	Off Peak	0.018976	2,335	4,988	2,291	4,893
11/16/2008	20	Off Peak	0.017933	2,266	4,911	2,226	4,823
11/16/2008	21	Off Peak	0.018263	2,237	4,812	2,197	4,724
11/16/2008	22	Off Peak	0.017524	2,050	4,607	2,014	4,526
11/16/2008	23	Off Peak	0.018377	1,845	4,360	1,811	4,279
11/16/2008	24	Off Peak	0.016505	1,575	4,020	1,549	3,953
11/17/2008	1	Off Peak	0.018833	1,371	3,785	1,345	3,714
11/17/2008	2	Off Peak	0.017954	1,247	3,687	1,225	3,621
11/17/2008	3	Off Peak	0.018884	1,262	3,605	1,238	3,537
11/17/2008	4	Off Peak	0.017113	1,298	3,714	1,276	3,650
11/17/2008	5	Off Peak	0.016834	1,347	3,910	1,325	3,844
11/17/2008	6	Off Peak	0.01461	1,456	4,188	1,435	4,126
11/17/2008	7	Off Peak	0.013892	1,791	4,695	1,766	4,630
11/17/2008	8	On Peak	0.016158	1,922	4,945	1,891	4,865
11/17/2008	9	On Peak	0.017116	1,693	4,919	1,664	4,835
11/17/2008	10	On Peak	0.016275	1,528	4,872	1,503	4,793
11/17/2008	11	On Peak	0.015983	1,461	4,879	1,438	4,801
11/17/2008	12	On Peak	0.015692	1,449	4,852	1,426	4,776
11/17/2008	13	On Peak	0.019533	1,410	4,806	1,383	4,712
11/17/2008	14	On Peak	0.01768	1,380	4,799	1,355	4,715
11/17/2008	15	On Peak	0.017206	1,395	4,756	1,371	4,674
11/17/2008	16	On Peak	0.017235	1,501	4,788	1,476	4,705
11/17/2008	17	On Peak	0.017719	1,768	5,038	1,737	4,949
11/17/2008	18	On Peak	0.016637	2,137	5,465	2,102	5,374
11/17/2008	19	On Peak	0.016941	2,273	5,459	2,234	5,367
11/17/2008	20	On Peak	0.016646	2,260	5,351	2,223	5,262
11/17/2008	21	On Peak	0.016811	2,250	5,230	2,212	5,142
11/17/2008	22	On Peak	0.016063	2,112	4,939	2,078	4,860
11/17/2008	23	On Peak	0.017532	1,856	4,579	1,824	4,498
11/17/2008	24	Off Peak	0.018568	1,596	4,236	1,566	4,157
11/18/2008	1	Off Peak	0.020036	1,450	3,979	1,421	3,899
11/18/2008	2	Off Peak	0.020189	1,447	3,865	1,417	3,787
11/18/2008	3	Off Peak	0.020454	1,383	3,815	1,355	3,737
11/18/2008	4	Off Peak	0.02002	1,462	3,823	1,433	3,747
11/18/2008	5	Off Peak	0.019976	1,511	3,972	1,481	3,893
11/18/2008	6	Off Peak	0.017636	1,720	4,339	1,690	4,263
11/18/2008	7	Off Peak	0.017927	1,974	4,891	1,939	4,804
11/18/2008	8	On Peak	0.018387	2,152	5,149	2,113	5,054
11/18/2008	9	On Peak	0.017972	1,909	5,086	1,874	4,995
11/18/2008	10	On Peak	0.019015	1,807	5,047	1,772	4,951
11/18/2008	11	On Peak	0.018001	1,736	5,006	1,704	4,916
11/18/2008	12	On Peak	0.019572	1,666	4,955	1,634	4,858
11/18/2008	13	On Peak	0.018852	1,666	4,950	1,635	4,856
11/18/2008	14	On Peak	0.019734	1,635	4,946	1,602	4,848
11/18/2008	15	On Peak	0.019804	1,662	4,957	1,629	4,859
11/18/2008	16	On Peak	0.019691	1,710	5,030	1,676	4,931
11/18/2008	17	On Peak	0.018972	2,019	5,296	1,980	5,196
11/18/2008	18	On Peak	0.019101	2,389	5,734	2,343	5,625
11/18/2008	19	On Peak	0.01786	2,593	5,755	2,547	5,653
11/18/2008	20	On Peak	0.018702	2,570	5,683	2,522	5,577
11/18/2008	21	On Peak	0.020013	2,495	5,584	2,445	5,472
11/18/2008	22	On Peak	0.017308	2,395	5,299	2,353	5,207
11/18/2008	23	On Peak	0.016433	2,175	4,899	2,139	4,819
11/18/2008	24	Off Peak	0.016522	1,935	4,524	1,903	4,449
11/19/2008	1	Off Peak	0.018356	1,769	4,277	1,737	4,198
11/19/2008	2	Off Peak	0.018133	1,720	4,157	1,689	4,082
11/19/2008	3	Off Peak	0.017424	1,656	4,106	1,628	4,035

11/19/2008	4	Off Peak	0.017179	1,676	4,110	1,647	4,039
11/19/2008	5	Off Peak	0.016878	1,726	4,227	1,697	4,156
11/19/2008	6	Off Peak	0.016092	1,887	4,581	1,856	4,507
11/19/2008	7	Off Peak	0.015957	2,166	5,142	2,132	5,060
11/19/2008	8	On Peak	0.019576	2,254	5,424	2,210	5,318
11/19/2008	9	On Peak	0.020011	2,144	5,367	2,101	5,259
11/19/2008	10	On Peak	0.017772	1,934	5,260	1,900	5,166
11/19/2008	11	On Peak	0.017313	1,841	5,222	1,809	5,132
11/19/2008	12	On Peak	0.017695	1,793	5,189	1,761	5,097
11/19/2008	13	On Peak	0.016667	1,763	5,075	1,733	4,991
11/19/2008	14	On Peak	0.016714	1,680	5,058	1,652	4,973
11/19/2008	15	On Peak	0.01665	1,683	5,005	1,655	4,921
11/19/2008	16	On Peak	0.017058	1,770	5,059	1,740	4,973
11/19/2008	17	On Peak	0.018045	2,013	5,306	1,977	5,210
11/19/2008	18	On Peak	0.018598	2,371	5,754	2,327	5,647
11/19/2008	19	On Peak	0.017627	2,559	5,767	2,514	5,666
11/19/2008	20	On Peak	0.018264	2,523	5,644	2,477	5,540
11/19/2008	21	On Peak	0.016269	2,433	5,530	2,394	5,440
11/19/2008	22	On Peak	0.016161	2,319	5,251	2,281	5,166
11/19/2008	23	On Peak	0.016858	2,119	4,854	2,083	4,772
11/19/2008	24	Off Peak	0.016262	1,848	4,469	1,818	4,396
11/20/2008	1	Off Peak	0.018156	1,667	4,183	1,637	4,107
11/20/2008	2	Off Peak	0.018773	1,601	4,037	1,571	3,962
11/20/2008	3	Off Peak	0.01884	1,363	3,957	1,337	3,882
11/20/2008	4	Off Peak	0.018812	1,354	3,935	1,328	3,861
11/20/2008	5	Off Peak	0.018069	1,499	4,029	1,472	3,956
11/20/2008	6	Off Peak	0.016426	1,582	4,384	1,556	4,312
11/20/2008	7	Off Peak	0.017712	1,896	4,924	1,862	4,837
11/20/2008	8	On Peak	0.018212	2,115	5,216	2,077	5,121
11/20/2008	9	On Peak	0.018947	1,870	5,210	1,835	5,111
11/20/2008	10	On Peak	0.019739	1,855	5,190	1,819	5,088
11/20/2008	11	On Peak	0.020954	1,855	5,249	1,816	5,139
11/20/2008	12	On Peak	0.019529	1,788	5,218	1,753	5,117
11/20/2008	13	On Peak	0.019052	1,707	5,164	1,674	5,066
11/20/2008	14	On Peak	0.018615	1,686	5,132	1,655	5,036
11/20/2008	15	On Peak	0.018834	1,661	5,122	1,629	5,026
11/20/2008	16	On Peak	0.01861	1,713	5,145	1,681	5,049
11/20/2008	17	On Peak	0.019734	1,911	5,422	1,873	5,315
11/20/2008	18	On Peak	0.020393	2,285	5,754	2,239	5,636
11/20/2008	19	On Peak	0.017825	2,478	5,739	2,434	5,637
11/20/2008	20	On Peak	0.01821	2,442	5,599	2,397	5,497
11/20/2008	21	On Peak	0.016862	2,439	5,494	2,397	5,402
11/20/2008	22	On Peak	0.017647	2,272	5,230	2,232	5,138
11/20/2008	23	On Peak	0.017165	2,049	4,870	2,014	4,786
11/20/2008	24	Off Peak	0.018108	1,774	4,473	1,742	4,392
11/21/2008	1	Off Peak	0.02109	1,616	4,191	1,582	4,103
11/21/2008	2	Off Peak	0.020435	1,461	4,059	1,431	3,976
11/21/2008	3	Off Peak	0.019384	1,442	4,003	1,414	3,925
11/21/2008	4	Off Peak	0.018933	1,447	3,977	1,420	3,902
11/21/2008	5	Off Peak	0.018305	1,370	4,077	1,345	4,002
11/21/2008	6	Off Peak	0.01622	1,467	4,434	1,443	4,362
11/21/2008	7	Off Peak	0.016489	1,910	4,954	1,878	4,872
11/21/2008	8	On Peak	0.015992	2,006	5,284	1,974	5,200
11/21/2008	9	On Peak	0.015641	1,959	5,328	1,928	5,245
11/21/2008	10	On Peak	0.015797	1,783	5,322	1,755	5,238
11/21/2008	11	On Peak	0.01631	1,740	5,278	1,711	5,192
11/21/2008	12	On Peak	0.01797	1,707	5,241	1,676	5,147
11/21/2008	13	On Peak	0.016512	1,688	5,196	1,660	5,110
11/21/2008	14	On Peak	0.017149	1,670	5,113	1,641	5,026
11/21/2008	15	On Peak	0.018029	1,674	5,061	1,644	4,970
11/21/2008	16	On Peak	0.018116	1,772	5,113	1,740	5,020
11/21/2008	17	On Peak	0.017173	2,003	5,389	1,968	5,297
11/21/2008	18	On Peak	0.018059	2,311	5,729	2,270	5,626
11/21/2008	19	On Peak	0.015915	2,456	5,735	2,417	5,643
11/21/2008	20	On Peak	0.016542	2,410	5,561	2,370	5,469
11/21/2008	21	On Peak	0.016679	2,376	5,432	2,336	5,341
11/21/2008	22	On Peak	0.016088	2,274	5,217	2,237	5,133
11/21/2008	23	On Peak	0.016376	2,200	4,994	2,164	4,912
11/21/2008	24	Off Peak	0.016697	2,001	4,677	1,967	4,599
11/22/2008	1	Off Peak	0.016477	1,810	4,439	1,780	4,366
11/22/2008	2	Off Peak	0.016276	1,730	4,306	1,702	4,236
11/22/2008	3	Off Peak	0.015786	1,709	4,225	1,682	4,158
11/22/2008	4	Off Peak	0.01583	1,651	4,230	1,625	4,163
11/22/2008	5	Off Peak	0.015349	1,670	4,272	1,644	4,207
11/22/2008	6	Off Peak	0.015947	1,777	4,396	1,749	4,326
11/22/2008	7	Off Peak	0.016374	1,815	4,628	1,786	4,553
11/22/2008	8	Off Peak	0.016632	2,008	4,853	1,975	4,772
11/22/2008	9	Off Peak	0.016544	2,076	4,961	2,041	4,879
11/22/2008	10	Off Peak	0.018125	2,064	5,076	2,027	4,984
11/22/2008	11	Off Peak	0.016553	2,164	5,129	2,128	5,044
11/22/2008	12	Off Peak	0.017623	2,145	5,097	2,107	5,007
11/22/2008	13	Off Peak	0.018809	2,111	5,041	2,071	4,946
11/22/2008	14	Off Peak	0.018195	2,064	4,953	2,026	4,863
11/22/2008	15	Off Peak	0.018021	2,049	4,926	2,012	4,837
11/22/2008	16	Off Peak	0.017066	2,047	4,920	2,012	4,836
11/22/2008	17	Off Peak	0.01755	2,241	5,168	2,202	5,077
11/22/2008	18	Off Peak	0.01589	2,484	5,516	2,445	5,429
11/22/2008	19	Off Peak	0.016926	2,591	5,467	2,547	5,374
11/22/2008	20	Off Peak	0.016724	2,535	5,382	2,492	5,292
11/22/2008	21	Off Peak	0.016737	2,462	5,316	2,421	5,227
11/22/2008	22	Off Peak	0.017645	2,433	5,149	2,390	5,058
11/22/2008	23	Off Peak	0.016657	2,222	4,908	2,185	4,827
11/22/2008	24	Off Peak	0.01769	2,105	4,658	2,068	4,575
11/23/2008	1	Off Peak	0.017778	1,877	4,419	1,844	4,341
11/23/2008	2	Off Peak	0.018667	1,918	4,293	1,882	4,213
11/23/2008	3	Off Peak	0.01763	1,757	4,234	1,726	4,159
11/23/2008	4	Off Peak	0.017754	1,732	4,216	1,701	4,141
11/23/2008	5	Off Peak	0.018108	1,653	4,210	1,623	4,134
11/23/2008	6	Off Peak	0.016411	1,726	4,328	1,698	4,257
11/23/2008	7	Off Peak	0.016719	1,896	4,492	1,864	4,417
11/23/2008	8	Off Peak	0.016442	2,000	4,558	1,967	4,483
11/23/2008	9	Off Peak	0.016594	2,153	4,702	2,117	4,624
11/23/2008	10	Off Peak	0.017603	2,267	4,750	2,227	4,667
11/23/2008	11	Off Peak	0.019316	2,236	4,741	2,193	4,650
11/23/2008	12	Off Peak	0.018317	2,210	4,772	2,170	4,685
11/23/2008	13	Off Peak	0.019282	2,149	4,746	2,108	4,655
11/23/2008	14	Off Peak	0.01925	2,069	4,698	2,029	4,607
11/23/2008	15	Off Peak	0.018575	2,093	4,669	2,054	4,582
11/23/2008	16	Off Peak	0.017387	2,114	4,712	2,077	4,630
11/23/2008	17	Off Peak	0.01875	2,301	4,983	2,258	4,890
11/23/2008	18	Off Peak	0.017741	2,605	5,442	2,558	5,345
11/23/2008	19	Off Peak	0.018952	2,640	5,509	2,590	5,405
11/23/2008	20	Off Peak	0.019096	2,610	5,431	2,560	5,327

11/23/2008	21	Off Peak	0.019002	2,597	5,357	2,548	5,255
11/23/2008	22	Off Peak	0.019444	2,451	5,159	2,403	5,058
11/23/2008	23	Off Peak	0.018735	2,170	4,883	2,130	4,791
11/23/2008	24	Off Peak	0.017992	1,899	4,509	1,864	4,428
11/24/2008	1	Off Peak	0.019277	1,722	4,275	1,689	4,193
11/24/2008	2	Off Peak	0.018703	1,554	4,169	1,525	4,091
11/24/2008	3	Off Peak	0.018443	1,599	4,207	1,569	4,129
11/24/2008	4	Off Peak	0.018615	1,598	4,207	1,568	4,128
11/24/2008	5	Off Peak	0.017583	1,630	4,336	1,601	4,260
11/24/2008	6	Off Peak	0.014861	1,807	4,668	1,780	4,599
11/24/2008	7	Off Peak	0.014625	2,142	5,246	2,110	5,169
11/24/2008	8	On Peak	0.016028	2,237	5,564	2,201	5,474
11/24/2008	9	On Peak	0.017532	2,009	5,478	1,974	5,382
11/24/2008	10	On Peak	0.016962	1,852	5,448	1,821	5,356
11/24/2008	11	On Peak	0.017846	1,727	5,366	1,696	5,271
11/24/2008	12	On Peak	0.017246	1,659	5,293	1,631	5,202
11/24/2008	13	On Peak	0.01847	1,564	5,166	1,535	5,070
11/24/2008	14	On Peak	0.017512	1,528	5,128	1,502	5,038
11/24/2008	15	On Peak	0.016989	1,565	5,203	1,538	5,115
11/24/2008	16	On Peak	0.015615	1,631	5,158	1,605	5,078
11/24/2008	17	On Peak	0.015619	1,936	5,406	1,905	5,322
11/24/2008	18	On Peak	0.017311	2,197	5,648	2,159	5,551
11/24/2008	19	On Peak	0.017128	2,282	5,605	2,243	5,509
11/24/2008	20	On Peak	0.017741	2,293	5,484	2,253	5,387
11/24/2008	21	On Peak	0.01713	2,315	5,323	2,275	5,232
11/24/2008	22	On Peak	0.018103	2,219	5,076	2,179	4,984
11/24/2008	23	On Peak	0.019162	1,922	4,667	1,885	4,577
11/24/2008	24	Off Peak	0.019648	1,683	4,329	1,650	4,244
11/25/2008	1	Off Peak	0.022353	1,416	4,050	1,384	3,959
11/25/2008	2	Off Peak	0.022648	1,269	3,859	1,240	3,772
11/25/2008	3	Off Peak	0.021459	1,185	3,792	1,160	3,710
11/25/2008	4	Off Peak	0.020563	1,206	3,769	1,181	3,692
11/25/2008	5	Off Peak	0.018238	1,222	3,839	1,200	3,769
11/25/2008	6	Off Peak	0.016752	1,354	4,131	1,332	4,062
11/25/2008	7	Off Peak	0.015091	1,691	4,671	1,666	4,600
11/25/2008	8	On Peak	0.016803	1,849	5,031	1,818	4,946
11/25/2008	9	On Peak	0.017709	1,644	5,086	1,615	4,996
11/25/2008	10	On Peak	0.019324	1,602	5,117	1,571	5,018
11/25/2008	11	On Peak	0.019773	1,567	5,087	1,536	4,987
11/25/2008	12	On Peak	0.019858	1,542	5,058	1,511	4,958
11/25/2008	13	On Peak	0.019413	1,528	5,016	1,498	4,919
11/25/2008	14	On Peak	0.019682	1,395	4,919	1,368	4,823
11/25/2008	15	On Peak	0.018254	1,430	4,876	1,404	4,787
11/25/2008	16	On Peak	0.019057	1,515	4,906	1,486	4,812
11/25/2008	17	On Peak	0.019299	1,768	5,178	1,734	5,078
11/25/2008	18	On Peak	0.019179	2,145	5,554	2,104	5,447
11/25/2008	19	On Peak	0.01817	2,338	5,543	2,295	5,442
11/25/2008	20	On Peak	0.01774	2,399	5,460	2,357	5,363
11/25/2008	21	On Peak	0.019768	2,303	5,382	2,258	5,276
11/25/2008	22	On Peak	0.019295	2,206	5,172	2,163	5,072
11/25/2008	23	On Peak	0.018999	2,009	4,804	1,971	4,713
11/25/2008	24	Off Peak	0.019183	1,749	4,411	1,715	4,326
11/26/2008	1	Off Peak	0.021159	1,491	4,176	1,459	4,087
11/26/2008	2	Off Peak	0.020519	1,404	4,023	1,375	3,940
11/26/2008	3	Off Peak	0.01977	1,317	3,917	1,291	3,840
11/26/2008	4	Off Peak	0.020277	1,332	3,882	1,305	3,803
11/26/2008	5	Off Peak	0.020212	1,331	3,960	1,304	3,880
11/26/2008	6	Off Peak	0.015759	1,459	4,307	1,436	4,239
11/26/2008	7	Off Peak	0.015364	1,741	4,774	1,714	4,700
11/26/2008	8	On Peak	0.016801	1,870	5,035	1,839	4,951
11/26/2008	9	On Peak	0.017784	1,746	5,073	1,715	4,983
11/26/2008	10	On Peak	0.01877	1,594	5,022	1,564	4,928
11/26/2008	11	On Peak	0.017532	1,493	5,016	1,467	4,928
11/26/2008	12	On Peak	0.018159	1,557	5,018	1,529	4,927
11/26/2008	13	On Peak	0.017658	1,549	4,967	1,522	4,879
11/26/2008	14	On Peak	0.018439	1,448	4,964	1,421	4,872
11/26/2008	15	On Peak	0.018672	1,512	4,975	1,483	4,882
11/26/2008	16	On Peak	0.018875	1,592	4,999	1,562	4,905
11/26/2008	17	On Peak	0.020073	1,817	5,213	1,780	5,109
11/26/2008	18	On Peak	0.017932	2,162	5,502	2,123	5,404
11/26/2008	19	On Peak	0.018787	2,328	5,443	2,285	5,341
11/26/2008	20	On Peak	0.017929	2,349	5,296	2,307	5,201
11/26/2008	21	On Peak	0.016943	2,244	5,183	2,206	5,095
11/26/2008	22	On Peak	0.018453	2,148	4,966	2,108	4,874
11/26/2008	23	On Peak	0.017582	1,993	4,683	1,958	4,601
11/26/2008	24	Off Peak	0.019988	1,737	4,341	1,702	4,254
11/27/2008	1	Off Peak	0.018675	1,598	4,053	1,568	3,977
11/27/2008	2	Off Peak	0.02001	1,512	3,904	1,482	3,825
11/27/2008	3	Off Peak	0.019553	1,401	3,798	1,374	3,724
11/27/2008	4	Off Peak	0.02034	1,386	3,753	1,357	3,677
11/27/2008	5	Off Peak	0.01959	1,336	3,770	1,310	3,696
11/27/2008	6	Off Peak	0.01904	1,450	3,900	1,422	3,826
11/27/2008	7	Off Peak	0.016706	1,522	4,032	1,496	3,965
11/27/2008	8	Off Peak	0.015938	1,606	4,169	1,580	4,102
11/27/2008	9	Off Peak	0.016631	1,911	4,400	1,879	4,327
11/27/2008	10	Off Peak	0.018483	1,953	4,569	1,917	4,484
11/27/2008	11	Off Peak	0.020069	2,025	4,595	1,984	4,502
11/27/2008	12	Off Peak	0.02237	2,054	4,652	2,008	4,548
11/27/2008	13	Off Peak	0.021442	2,078	4,623	2,034	4,524
11/27/2008	14	Off Peak	0.021688	1,988	4,480	1,945	4,383
11/27/2008	15	Off Peak	0.020699	1,903	4,328	1,864	4,238
11/27/2008	16	Off Peak	0.021081	1,772	4,216	1,735	4,127
11/27/2008	17	Off Peak	0.020903	1,898	4,279	1,858	4,190
11/27/2008	18	Off Peak	0.021372	2,005	4,463	1,962	4,368
11/27/2008	19	Off Peak	0.019632	2,049	4,439	2,008	4,352
11/27/2008	20	Off Peak	0.020668	2,031	4,438	1,989	4,347
11/27/2008	21	Off Peak	0.021902	2,018	4,466	1,974	4,368
11/27/2008	22	Off Peak	0.022874	2,018	4,442	1,972	4,340
11/27/2008	23	Off Peak	0.022286	1,907	4,338	1,865	4,242
11/27/2008	24	Off Peak	0.022095	1,748	4,166	1,709	4,074
11/28/2008	1	Off Peak	0.021681	1,543	3,949	1,510	3,863
11/28/2008	2	Off Peak	0.022271	1,346	3,822	1,316	3,737
11/28/2008	3	Off Peak	0.020962	1,286	3,758	1,259	3,679
11/28/2008	4	Off Peak	0.020781	1,243	3,728	1,217	3,650
11/28/2008	5	Off Peak	0.021461	1,330	3,819	1,301	3,737
11/28/2008	6	Off Peak	0.019836	1,355	3,996	1,328	3,916
11/28/2008	7	Off Peak	0.019781	1,557	4,220	1,527	4,136
11/28/2008	8	On Peak	0.021096	1,612	4,386	1,578	4,294
11/28/2008	9	On Peak	0.021232	1,509	4,519	1,477	4,423
11/28/2008	10	On Peak	0.021686	1,479	4,612	1,447	4,512
11/28/2008	11	On Peak	0.021124	1,493	4,649	1,461	4,550
11/28/2008	12	On Peak	0.021247	1,380	4,582	1,350	4,485
11/28/2008	13	On Peak	0.022582	1,312	4,480	1,282	4,379

11/28/2008	14	On Peak	0.022442	1,270	4,439	1,242	4,340
11/28/2008	15	On Peak	0.022341	1,348	4,408	1,318	4,310
11/28/2008	16	On Peak	0.021035	1,357	4,483	1,329	4,388
11/28/2008	17	On Peak	0.020287	1,676	4,747	1,642	4,651
11/28/2008	18	On Peak	0.020567	1,974	5,089	1,933	4,985
11/28/2008	19	On Peak	0.020394	2,050	5,071	2,008	4,968
11/28/2008	20	On Peak	0.020487	2,081	4,973	2,038	4,871
11/28/2008	21	On Peak	0.020627	2,029	4,868	1,987	4,768
11/28/2008	22	On Peak	0.021136	2,047	4,722	2,004	4,622
11/28/2008	23	On Peak	0.020835	1,916	4,492	1,876	4,398
11/28/2008	24	Off Peak	0.0216	1,684	4,194	1,648	4,104
11/29/2008	1	Off Peak	0.019592	1,514	3,987	1,485	3,909
11/29/2008	2	Off Peak	0.021069	1,472	3,839	1,441	3,758
11/29/2008	3	Off Peak	0.01981	1,372	3,763	1,345	3,688
11/29/2008	4	Off Peak	0.01982	1,395	3,754	1,367	3,680
11/29/2008	5	Off Peak	0.018467	1,382	3,790	1,357	3,720
11/29/2008	6	Off Peak	0.019121	1,440	3,903	1,413	3,829
11/29/2008	7	Off Peak	0.017754	1,550	4,113	1,523	4,040
11/29/2008	8	Off Peak	0.016685	1,661	4,286	1,633	4,214
11/29/2008	9	Off Peak	0.018195	1,794	4,429	1,762	4,349
11/29/2008	10	Off Peak	0.019763	1,841	4,507	1,805	4,418
11/29/2008	11	Off Peak	0.019696	1,820	4,513	1,784	4,424
11/29/2008	12	Off Peak	0.02077	1,770	4,463	1,733	4,370
11/29/2008	13	Off Peak	0.020055	1,684	4,386	1,650	4,299
11/29/2008	14	Off Peak	0.019945	1,664	4,298	1,630	4,212
11/29/2008	15	Off Peak	0.019838	1,577	4,217	1,545	4,133
11/29/2008	16	Off Peak	0.020431	1,639	4,260	1,606	4,173
11/29/2008	17	Off Peak	0.020975	1,832	4,495	1,794	4,401
11/29/2008	18	Off Peak	0.019804	2,128	4,932	2,085	4,835
11/29/2008	19	Off Peak	0.020314	2,241	4,955	2,196	4,855
11/29/2008	20	Off Peak	0.021381	2,266	4,920	2,217	4,815
11/29/2008	21	Off Peak	0.020042	2,188	4,848	2,144	4,750
11/29/2008	22	Off Peak	0.02059	2,100	4,739	2,057	4,642
11/29/2008	23	Off Peak	0.021325	1,966	4,513	1,924	4,417
11/29/2008	24	Off Peak	0.020419	1,764	4,256	1,728	4,169
11/30/2008	1	Off Peak	0.021595	1,587	4,001	1,553	3,915
11/30/2008	2	Off Peak	0.021008	1,481	3,836	1,450	3,756
11/30/2008	3	Off Peak	0.020053	1,399	3,740	1,371	3,665
11/30/2008	4	Off Peak	0.022054	1,346	3,676	1,317	3,595
11/30/2008	5	Off Peak	0.019777	1,303	3,684	1,277	3,611
11/30/2008	6	Off Peak	0.023719	1,276	3,747	1,245	3,658
11/30/2008	7	Off Peak	0.022179	1,468	3,917	1,436	3,830
11/30/2008	8	Off Peak	0.02174	1,557	4,073	1,523	3,984
11/30/2008	9	Off Peak	0.019044	1,822	4,308	1,787	4,226
11/30/2008	10	Off Peak	0.020645	1,991	4,557	1,950	4,463
11/30/2008	11	Off Peak	0.020445	2,076	4,715	2,034	4,618
11/30/2008	12	Off Peak	0.022463	2,165	4,830	2,116	4,722
11/30/2008	13	Off Peak	0.022479	2,196	4,866	2,147	4,757
11/30/2008	14	Off Peak	0.020297	2,215	4,883	2,170	4,784
11/30/2008	15	Off Peak	0.020005	2,174	4,849	2,131	4,752
11/30/2008	16	Off Peak	0.018334	2,201	4,900	2,161	4,810
11/30/2008	17	Off Peak	0.019326	2,365	5,107	2,319	5,008
11/30/2008	18	Off Peak	0.020583	2,482	5,317	2,431	5,207
11/30/2008	19	Off Peak	0.019681	2,542	5,250	2,492	5,147
11/30/2008	20	Off Peak	0.018756	2,425	5,131	2,380	5,035
11/30/2008	21	Off Peak	0.018852	2,374	4,981	2,329	4,887
11/30/2008	22	Off Peak	0.020327	2,150	4,721	2,106	4,625
11/30/2008	23	Off Peak	0.019065	1,892	4,397	1,856	4,313
11/30/2008	24	Off Peak	0.02183	1,553	4,038	1,519	3,950
12/1/2008	1	Off Peak	0.01929	1,297	3,739	1,272	3,667
12/1/2008	2	Off Peak	0.018314	1,127	3,573	1,107	3,507
12/1/2008	3	Off Peak	0.018269	1,055	3,458	1,036	3,395
12/1/2008	4	Off Peak	0.018398	1,033	3,458	1,014	3,394
12/1/2008	5	Off Peak	0.017613	1,065	3,542	1,046	3,480
12/1/2008	6	Off Peak	0.01499	1,284	3,885	1,265	3,826
12/1/2008	7	Off Peak	0.01518	1,590	4,399	1,566	4,332
12/1/2008	8	On Peak	0.014799	1,710	4,694	1,684	4,624
12/1/2008	9	On Peak	0.015356	1,591	4,720	1,567	4,647
12/1/2008	10	On Peak	0.016587	1,499	4,767	1,474	4,688
12/1/2008	11	On Peak	0.016226	1,491	4,836	1,467	4,758
12/1/2008	12	On Peak	0.016548	1,416	4,752	1,393	4,673
12/1/2008	13	On Peak	0.015434	1,407	4,746	1,385	4,673
12/1/2008	14	On Peak	0.015268	1,400	4,713	1,379	4,641
12/1/2008	15	On Peak	0.015715	1,324	4,688	1,303	4,614
12/1/2008	16	On Peak	0.015341	1,459	4,707	1,437	4,635
12/1/2008	17	On Peak	0.015883	1,716	5,013	1,689	4,934
12/1/2008	18	On Peak	0.015862	2,122	5,435	2,088	5,349
12/1/2008	19	On Peak	0.015956	2,293	5,420	2,256	5,334
12/1/2008	20	On Peak	0.015735	2,336	5,332	2,299	5,248
12/1/2008	21	On Peak	0.016112	2,313	5,234	2,276	5,149
12/1/2008	22	On Peak	0.014338	2,189	4,980	2,157	4,909
12/1/2008	23	On Peak	0.015393	1,897	4,576	1,867	4,505
12/1/2008	24	Off Peak	0.016326	1,627	4,180	1,600	4,112
12/2/2008	1	Off Peak	0.017154	1,528	3,911	1,501	3,843
12/2/2008	2	Off Peak	0.016912	1,510	3,807	1,485	3,743
12/2/2008	3	Off Peak	0.016164	1,378	3,716	1,356	3,656
12/2/2008	4	Off Peak	0.016004	1,418	3,724	1,396	3,664
12/2/2008	5	Off Peak	0.016025	1,462	3,847	1,439	3,786
12/2/2008	6	Off Peak	0.013524	1,641	4,202	1,619	4,146
12/2/2008	7	Off Peak	0.013704	1,906	4,752	1,880	4,687
12/2/2008	8	On Peak	0.014959	2,051	5,035	2,020	4,960
12/2/2008	9	On Peak	0.01552	1,765	4,986	1,737	4,909
12/2/2008	10	On Peak	0.015567	1,718	4,892	1,691	4,816
12/2/2008	11	On Peak	0.015243	1,625	4,886	1,601	4,811
12/2/2008	12	On Peak	0.01473	1,548	4,824	1,525	4,753
12/2/2008	13	On Peak	0.014458	1,522	4,795	1,500	4,726
12/2/2008	14	On Peak	0.014715	1,500	4,818	1,478	4,747
12/2/2008	15	On Peak	0.014831	1,472	4,793	1,450	4,721
12/2/2008	16	On Peak	0.014876	1,570	4,899	1,547	4,826
12/2/2008	17	On Peak	0.015564	1,906	5,250	1,876	5,169
12/2/2008	18	On Peak	0.016222	2,302	5,648	2,264	5,557
12/2/2008	19	On Peak	0.014741	2,406	5,637	2,371	5,554
12/2/2008	20	On Peak	0.015177	2,421	5,542	2,384	5,458
12/2/2008	21	On Peak	0.016139	2,369	5,482	2,330	5,393
12/2/2008	22	On Peak	0.014707	2,260	5,237	2,226	5,160
12/2/2008	23	On Peak	0.012883	2,057	4,820	2,030	4,758
12/2/2008	24	Off Peak	0.012402	1,766	4,460	1,744	4,405
12/3/2008	1	Off Peak	0.012743	1,682	4,203	1,661	4,150
12/3/2008	2	Off Peak	0.009542	1,587	4,054	1,572	4,015
12/3/2008	3	Off Peak	0.013597	1,518	4,037	1,497	3,982
12/3/2008	4	Off Peak	0.013279	1,577	4,074	1,556	4,020
12/3/2008	5	Off Peak	0.014583	1,599	4,186	1,575	4,125
12/3/2008	6	Off Peak	0.011957	1,671	4,549	1,651	4,495

12/3/2008	7	Off Peak	0.014235	1,998	5,135	1,970	5,062
12/3/2008	8	On Peak	0.014245	2,222	5,416	2,190	5,339
12/3/2008	9	On Peak	0.014853	1,928	5,308	1,900	5,229
12/3/2008	10	On Peak	0.015328	1,832	5,186	1,804	5,107
12/3/2008	11	On Peak	0.014947	1,745	5,109	1,719	5,032
12/3/2008	12	On Peak	0.016372	1,677	5,058	1,649	4,975
12/3/2008	13	On Peak	0.015984	1,554	4,940	1,529	4,861
12/3/2008	14	On Peak	0.015987	1,477	4,904	1,454	4,825
12/3/2008	15	On Peak	0.016276	1,464	4,849	1,440	4,770
12/3/2008	16	On Peak	0.01591	1,558	4,898	1,533	4,820
12/3/2008	17	On Peak	0.017288	1,817	5,173	1,786	5,084
12/3/2008	18	On Peak	0.01623	2,220	5,676	2,184	5,584
12/3/2008	19	On Peak	0.017085	2,468	5,697	2,426	5,599
12/3/2008	20	On Peak	0.017039	2,488	5,599	2,445	5,503
12/3/2008	21	On Peak	0.019958	2,446	5,538	2,397	5,427
12/3/2008	22	On Peak	0.016015	2,295	5,247	2,258	5,163
12/3/2008	23	On Peak	0.014462	2,104	4,851	2,074	4,780
12/3/2008	24	Off Peak	0.015272	1,780	4,454	1,752	4,386
12/4/2008	1	Off Peak	0.016465	1,524	4,196	1,498	4,127
12/4/2008	2	Off Peak	0.016839	1,497	4,040	1,472	3,972
12/4/2008	3	Off Peak	0.016879	1,362	3,917	1,339	3,851
12/4/2008	4	Off Peak	0.016224	1,389	3,887	1,366	3,824
12/4/2008	5	Off Peak	0.015861	1,391	3,978	1,369	3,915
12/4/2008	6	Off Peak	0.015316	1,551	4,311	1,527	4,245
12/4/2008	7	Off Peak	0.014734	1,880	4,904	1,853	4,831
12/4/2008	8	On Peak	0.015911	1,958	5,169	1,927	5,087
12/4/2008	9	On Peak	0.016468	1,757	5,145	1,728	5,060
12/4/2008	10	On Peak	0.017653	1,610	5,070	1,582	4,980
12/4/2008	11	On Peak	0.018576	1,486	5,047	1,458	4,954
12/4/2008	12	On Peak	0.017461	1,453	4,952	1,427	4,865
12/4/2008	13	On Peak	0.017965	1,365	4,851	1,341	4,764
12/4/2008	14	On Peak	0.019164	1,335	4,825	1,310	4,732
12/4/2008	15	On Peak	0.017851	1,296	4,791	1,273	4,705
12/4/2008	16	On Peak	0.018202	1,417	4,848	1,391	4,760
12/4/2008	17	On Peak	0.016759	1,765	5,229	1,735	5,141
12/4/2008	18	On Peak	0.017337	2,095	5,512	2,059	5,416
12/4/2008	19	On Peak	0.017297	2,264	5,487	2,225	5,392
12/4/2008	20	On Peak	0.017134	2,286	5,385	2,246	5,293
12/4/2008	21	On Peak	0.016921	2,218	5,283	2,180	5,194
12/4/2008	22	On Peak	0.016877	2,132	5,024	2,096	4,940
12/4/2008	23	On Peak	0.015647	1,876	4,656	1,846	4,583
12/4/2008	24	Off Peak	0.017245	1,614	4,254	1,586	4,180
12/5/2008	1	Off Peak	0.016383	1,488	3,995	1,464	3,929
12/5/2008	2	Off Peak	0.016331	1,415	3,849	1,392	3,786
12/5/2008	3	Off Peak	0.016138	1,436	3,789	1,413	3,728
12/5/2008	4	Off Peak	0.017299	1,334	3,810	1,311	3,744
12/5/2008	5	Off Peak	0.016015	1,439	3,934	1,416	3,871
12/5/2008	6	Off Peak	0.014042	1,609	4,313	1,586	4,252
12/5/2008	7	Off Peak	0.014263	1,865	4,892	1,838	4,822
12/5/2008	8	On Peak	0.015621	2,057	5,193	2,024	5,111
12/5/2008	9	On Peak	0.015579	1,909	5,162	1,880	5,081
12/5/2008	10	On Peak	0.016344	1,717	5,092	1,689	5,009
12/5/2008	11	On Peak	0.017061	1,670	5,053	1,641	4,967
12/5/2008	12	On Peak	0.016607	1,538	4,984	1,512	4,901
12/5/2008	13	On Peak	0.016369	1,591	4,965	1,565	4,884
12/5/2008	14	On Peak	0.016322	1,593	4,945	1,567	4,864
12/5/2008	15	On Peak	0.01788	1,616	4,922	1,588	4,834
12/5/2008	16	On Peak	0.016829	1,705	4,969	1,676	4,886
12/5/2008	17	On Peak	0.017092	1,974	5,294	1,940	5,204
12/5/2008	18	On Peak	0.016797	2,338	5,718	2,298	5,622
12/5/2008	19	On Peak	0.017085	2,466	5,637	2,424	5,540
12/5/2008	20	On Peak	0.017294	2,441	5,570	2,398	5,473
12/5/2008	21	On Peak	0.016843	2,415	5,463	2,374	5,371
12/5/2008	22	On Peak	0.016407	2,339	5,254	2,301	5,168
12/5/2008	23	On Peak	0.016019	2,181	4,991	2,146	4,911
12/5/2008	24	Off Peak	0.016084	2,003	4,607	1,971	4,533
12/6/2008	1	Off Peak	0.016022	1,761	4,372	1,733	4,302
12/6/2008	2	Off Peak	0.016553	1,659	4,230	1,631	4,160
12/6/2008	3	Off Peak	0.015747	1,658	4,151	1,632	4,086
12/6/2008	4	Off Peak	0.016001	1,659	4,163	1,632	4,096
12/6/2008	5	Off Peak	0.015319	1,621	4,216	1,596	4,152
12/6/2008	6	Off Peak	0.01294	1,698	4,359	1,676	4,303
12/6/2008	7	Off Peak	0.013351	1,728	4,558	1,705	4,497
12/6/2008	8	Off Peak	0.013484	1,966	4,777	1,939	4,713
12/6/2008	9	Off Peak	0.014065	2,054	4,977	2,025	4,907
12/6/2008	10	Off Peak	0.013726	2,020	4,983	1,992	4,915
12/6/2008	11	Off Peak	0.013675	2,029	5,061	2,001	4,992
12/6/2008	12	Off Peak	0.013758	2,090	4,981	2,061	4,912
12/6/2008	13	Off Peak	0.015444	2,050	4,893	2,019	4,818
12/6/2008	14	Off Peak	0.014278	2,017	4,847	1,988	4,778
12/6/2008	15	Off Peak	0.014831	1,968	4,816	1,939	4,745
12/6/2008	16	Off Peak	0.014494	1,919	4,851	1,891	4,781
12/6/2008	17	Off Peak	0.01618	2,167	5,172	2,132	5,089
12/6/2008	18	Off Peak	0.017068	2,454	5,458	2,412	5,365
12/6/2008	19	Off Peak	0.016287	2,564	5,485	2,522	5,395
12/6/2008	20	Off Peak	0.016826	2,474	5,412	2,433	5,321
12/6/2008	21	Off Peak	0.016351	2,415	5,308	2,375	5,221
12/6/2008	22	Off Peak	0.016266	2,289	5,118	2,252	5,035
12/6/2008	23	Off Peak	0.015777	2,130	4,833	2,096	4,757
12/6/2008	24	Off Peak	0.015377	1,945	4,482	1,915	4,413
12/7/2008	1	Off Peak	0.015153	1,761	4,222	1,734	4,158
12/7/2008	2	Off Peak	0.016005	1,567	4,031	1,542	3,967
12/7/2008	3	Off Peak	0.016911	1,492	3,923	1,467	3,857
12/7/2008	4	Off Peak	0.016914	1,551	3,890	1,524	3,824
12/7/2008	5	Off Peak	0.016194	1,494	3,855	1,470	3,793
12/7/2008	6	Off Peak	0.016166	1,508	3,953	1,484	3,889
12/7/2008	7	Off Peak	0.015848	1,645	4,136	1,619	4,070
12/7/2008	8	Off Peak	0.014851	1,824	4,262	1,797	4,198
12/7/2008	9	Off Peak	0.015319	2,079	4,490	2,048	4,421
12/7/2008	10	Off Peak	0.014468	2,240	4,651	2,208	4,584
12/7/2008	11	Off Peak	0.014232	2,276	4,791	2,244	4,722
12/7/2008	12	Off Peak	0.015287	2,321	4,830	2,286	4,756
12/7/2008	13	Off Peak	0.015138	2,348	4,849	2,313	4,775
12/7/2008	14	Off Peak	0.015995	2,385	4,893	2,347	4,814
12/7/2008	15	Off Peak	0.01563	2,400	4,892	2,363	4,816
12/7/2008	16	Off Peak	0.015836	2,445	4,984	2,406	4,906
12/7/2008	17	Off Peak	0.016365	2,684	5,311	2,640	5,224
12/7/2008	18	Off Peak	0.015733	3,039	5,861	2,991	5,769
12/7/2008	19	Off Peak	0.016305	3,174	5,921	3,122	5,824
12/7/2008	20	Off Peak	0.015344	3,140	5,886	3,092	5,796
12/7/2008	21	Off Peak	0.016469	3,101	5,786	3,050	5,691
12/7/2008	22	Off Peak	0.015394	2,946	5,581	2,901	5,495
12/7/2008	23	Off Peak	0.015009	2,665	5,199	2,625	5,121

12/7/2008	24	Off Peak	0.0142	2,313	4,828	2,280	4,759
12/8/2008	1	Off Peak	0.013446	2,058	4,573	2,030	4,511
12/8/2008	2	Off Peak	0.014239	1,945	4,431	1,918	4,368
12/8/2008	3	Off Peak	0.013469	1,890	4,415	1,864	4,355
12/8/2008	4	Off Peak	0.01397	1,955	4,447	1,928	4,385
12/8/2008	5	Off Peak	0.013298	1,936	4,570	1,911	4,510
12/8/2008	6	Off Peak	0.012729	2,116	4,949	2,089	4,886
12/8/2008	7	Off Peak	0.013516	2,443	5,471	2,410	5,397
12/8/2008	8	On Peak	0.015121	2,564	5,833	2,525	5,745
12/8/2008	9	On Peak	0.01585	2,387	5,889	2,349	5,796
12/8/2008	10	On Peak	0.017	2,229	5,842	2,191	5,743
12/8/2008	11	On Peak	0.016392	2,138	5,821	2,103	5,725
12/8/2008	12	On Peak	0.016998	2,063	5,730	2,028	5,632
12/8/2008	13	On Peak	0.015434	2,048	5,690	2,016	5,602
12/8/2008	14	On Peak	0.016335	2,111	5,662	2,077	5,569
12/8/2008	15	On Peak	0.015736	1,980	5,616	1,949	5,528
12/8/2008	16	On Peak	0.015549	2,123	5,672	2,090	5,584
12/8/2008	17	On Peak	0.01711	2,411	5,945	2,370	5,843
12/8/2008	18	On Peak	0.015675	2,859	6,338	2,815	6,239
12/8/2008	19	On Peak	0.016331	2,977	6,359	2,929	6,255
12/8/2008	20	On Peak	0.018251	2,974	6,243	2,920	6,129
12/8/2008	21	On Peak	0.018074	2,912	6,107	2,860	5,996
12/8/2008	22	On Peak	0.019403	2,711	5,760	2,659	5,648
12/8/2008	23	On Peak	0.016546	2,490	5,327	2,449	5,239
12/8/2008	24	Off Peak	0.018027	2,094	4,863	2,057	4,775
12/9/2008	1	Off Peak	0.016544	1,804	4,535	1,774	4,460
12/9/2008	2	Off Peak	0.016705	1,731	4,389	1,702	4,316
12/9/2008	3	Off Peak	0.016995	1,634	4,322	1,606	4,248
12/9/2008	4	Off Peak	0.017298	1,621	4,296	1,593	4,222
12/9/2008	5	Off Peak	0.017828	1,653	4,387	1,623	4,309
12/9/2008	6	Off Peak	0.016304	1,716	4,689	1,688	4,613
12/9/2008	7	Off Peak	0.016675	2,038	5,266	2,004	5,178
12/9/2008	8	On Peak	0.016618	2,136	5,556	2,101	5,463
12/9/2008	9	On Peak	0.017825	1,908	5,521	1,874	5,422
12/9/2008	10	On Peak	0.018533	1,700	5,401	1,668	5,301
12/9/2008	11	On Peak	0.019329	1,649	5,370	1,618	5,266
12/9/2008	12	On Peak	0.018436	1,595	5,278	1,566	5,181
12/9/2008	13	On Peak	0.01821	1,506	5,219	1,479	5,124
12/9/2008	14	On Peak	0.017874	1,464	5,155	1,438	5,063
12/9/2008	15	On Peak	0.018555	1,357	5,029	1,331	4,936
12/9/2008	16	On Peak	0.017482	1,465	5,060	1,440	4,972
12/9/2008	17	On Peak	0.019665	1,795	5,372	1,760	5,267
12/9/2008	18	On Peak	0.017342	2,106	5,686	2,069	5,587
12/9/2008	19	On Peak	0.017295	2,302	5,667	2,262	5,569
12/9/2008	20	On Peak	0.017307	2,194	5,512	2,156	5,416
12/9/2008	21	On Peak	0.018826	2,123	5,363	2,083	5,262
12/9/2008	22	On Peak	0.019005	2,024	5,074	1,985	4,978
12/9/2008	23	On Peak	0.018522	1,766	4,612	1,734	4,526
12/9/2008	24	Off Peak	0.016282	1,481	4,126	1,457	4,059
12/10/2008	1	Off Peak	0.017626	1,179	3,795	1,158	3,728
12/10/2008	2	Off Peak	0.021445	1,053	3,626	1,030	3,549
12/10/2008	3	Off Peak	0.01937	1,003	3,527	983	3,459
12/10/2008	4	Off Peak	0.018769	960	3,490	942	3,424
12/10/2008	5	Off Peak	0.020386	948	3,558	928	3,485
12/10/2008	6	Off Peak	0.019266	1,047	3,856	1,027	3,782
12/10/2008	7	Off Peak	0.019148	1,414	4,415	1,387	4,330
12/10/2008	8	On Peak	0.018495	1,469	4,719	1,442	4,631
12/10/2008	9	On Peak	0.021527	1,361	4,816	1,331	4,712
12/10/2008	10	On Peak	0.02134	1,291	4,830	1,263	4,727
12/10/2008	11	On Peak	0.021301	1,244	4,864	1,218	4,760
12/10/2008	12	On Peak	0.020722	1,266	4,858	1,240	4,757
12/10/2008	13	On Peak	0.019899	1,234	4,842	1,209	4,746
12/10/2008	14	On Peak	0.019434	1,147	4,830	1,125	4,736
12/10/2008	15	On Peak	0.019101	1,112	4,814	1,091	4,722
12/10/2008	16	On Peak	0.019369	1,322	4,883	1,296	4,788
12/10/2008	17	On Peak	0.019805	1,581	5,135	1,550	5,034
12/10/2008	18	On Peak	0.020994	1,957	5,417	1,916	5,303
12/10/2008	19	On Peak	0.019812	2,017	5,332	1,977	5,226
12/10/2008	20	On Peak	0.019803	2,032	5,203	1,992	5,100
12/10/2008	21	On Peak	0.018814	1,982	5,091	1,945	4,995
12/10/2008	22	On Peak	0.019332	1,927	4,823	1,890	4,730
12/10/2008	23	On Peak	0.021014	1,683	4,433	1,647	4,340
12/10/2008	24	Off Peak	0.020626	1,461	4,045	1,431	3,962
12/11/2008	1	Off Peak	0.019304	1,290	3,721	1,265	3,649
12/11/2008	2	Off Peak	0.01762	1,179	3,579	1,158	3,516
12/11/2008	3	Off Peak	0.018428	1,116	3,511	1,095	3,446
12/11/2008	4	Off Peak	0.018722	1,181	3,523	1,159	3,457
12/11/2008	5	Off Peak	0.017558	1,194	3,620	1,173	3,557
12/11/2008	6	Off Peak	0.016641	1,329	4,007	1,306	3,940
12/11/2008	7	Off Peak	0.017545	1,704	4,555	1,674	4,475
12/11/2008	8	On Peak	0.018741	1,865	4,972	1,830	4,879
12/11/2008	9	On Peak	0.020412	1,665	5,046	1,631	4,943
12/11/2008	10	On Peak	0.019586	1,693	5,099	1,659	4,999
12/11/2008	11	On Peak	0.019209	1,610	5,155	1,579	5,056
12/11/2008	12	On Peak	0.018674	1,587	5,135	1,557	5,039
12/11/2008	13	On Peak	0.019272	1,567	5,137	1,537	5,038
12/11/2008	14	On Peak	0.020132	1,549	5,133	1,518	5,029
12/11/2008	15	On Peak	0.019793	1,537	5,150	1,506	5,048
12/11/2008	16	On Peak	0.019118	1,694	5,245	1,662	5,145
12/11/2008	17	On Peak	0.020278	1,927	5,520	1,888	5,408
12/11/2008	18	On Peak	0.021398	2,314	5,809	2,264	5,685
12/11/2008	19	On Peak	0.020281	2,535	5,780	2,484	5,662
12/11/2008	20	On Peak	0.020076	2,508	5,668	2,457	5,554
12/11/2008	21	On Peak	0.020128	2,407	5,565	2,358	5,453
12/11/2008	22	On Peak	0.02047	2,392	5,319	2,343	5,210
12/11/2008	23	On Peak	0.020107	2,134	4,904	2,091	4,805
12/11/2008	24	Off Peak	0.019425	1,735	4,436	1,702	4,350
12/12/2008	1	Off Peak	0.019967	1,656	4,112	1,623	4,030
12/12/2008	2	Off Peak	0.018982	1,373	3,934	1,347	3,860
12/12/2008	3	Off Peak	0.018163	1,374	3,851	1,349	3,781
12/12/2008	4	Off Peak	0.0183	1,240	3,788	1,217	3,719
12/12/2008	5	Off Peak	0.01752	1,260	3,858	1,238	3,790
12/12/2008	6	Off Peak	0.016151	1,355	4,182	1,333	4,115
12/12/2008	7	Off Peak	0.015969	1,852	4,719	1,822	4,644
12/12/2008	8	On Peak	0.017374	2,030	5,066	1,995	4,978
12/12/2008	9	On Peak	0.017142	1,922	5,120	1,889	5,032
12/12/2008	10	On Peak	0.017363	1,736	5,076	1,706	4,988
12/12/2008	11	On Peak	0.01786	1,659	5,054	1,629	4,964
12/12/2008	12	On Peak	0.018151	1,572	5,024	1,543	4,933
12/12/2008	13	On Peak	0.01813	1,606	5,022	1,577	4,931
12/12/2008	14	On Peak	0.017991	1,658	5,016	1,628	4,925
12/12/2008	15	On Peak	0.018906	1,707	5,048	1,675	4,952
12/12/2008	16	On Peak	0.019155	1,857	5,187	1,822	5,087

12/12/2008	17	On Peak	0.019953	2,133	5,540	2,091	5,430
12/12/2008	18	On Peak	0.01913	2,431	5,850	2,385	5,738
12/12/2008	19	On Peak	0.019707	2,527	5,793	2,477	5,679
12/12/2008	20	On Peak	0.018936	2,438	5,621	2,392	5,515
12/12/2008	21	On Peak	0.018716	2,400	5,507	2,355	5,404
12/12/2008	22	On Peak	0.018069	2,341	5,291	2,298	5,196
12/12/2008	23	On Peak	0.017601	2,236	5,029	2,197	4,941
12/12/2008	24	Off Peak	0.016664	2,008	4,633	1,975	4,555
12/13/2008	1	Off Peak	0.017659	1,791	4,344	1,760	4,267
12/13/2008	2	Off Peak	0.016556	1,641	4,113	1,614	4,044
12/13/2008	3	Off Peak	0.0169	1,591	4,078	1,564	4,009
12/13/2008	4	Off Peak	0.015825	1,573	4,051	1,548	3,987
12/13/2008	5	Off Peak	0.016439	1,632	4,117	1,605	4,049
12/13/2008	6	Off Peak	0.015285	1,710	4,266	1,684	4,201
12/13/2008	7	Off Peak	0.014702	1,796	4,476	1,769	4,410
12/13/2008	8	Off Peak	0.01387	1,943	4,721	1,916	4,655
12/13/2008	9	Off Peak	0.015369	2,059	4,934	2,028	4,858
12/13/2008	10	Off Peak	0.015741	2,054	5,017	2,022	4,938
12/13/2008	11	Off Peak	0.016793	2,159	5,085	2,122	5,000
12/13/2008	12	Off Peak	0.016879	2,136	5,016	2,100	4,931
12/13/2008	13	Off Peak	0.017011	2,112	4,973	2,076	4,889
12/13/2008	14	Off Peak	0.017258	2,000	4,863	1,966	4,779
12/13/2008	15	Off Peak	0.017325	1,962	4,800	1,928	4,717
12/13/2008	16	Off Peak	0.01694	1,970	4,811	1,937	4,730
12/13/2008	17	Off Peak	0.019116	2,229	5,148	2,187	5,050
12/13/2008	18	Off Peak	0.01997	2,483	5,617	2,434	5,505
12/13/2008	19	Off Peak	0.018461	2,623	5,658	2,574	5,554
12/13/2008	20	Off Peak	0.01798	2,605	5,566	2,558	5,466
12/13/2008	21	Off Peak	0.018839	2,532	5,505	2,484	5,401
12/13/2008	22	Off Peak	0.017964	2,465	5,374	2,421	5,277
12/13/2008	23	Off Peak	0.018392	2,313	5,112	2,270	5,018
12/13/2008	24	Off Peak	0.018679	2,114	4,815	2,075	4,725
12/14/2008	1	Off Peak	0.019269	1,933	4,546	1,895	4,458
12/14/2008	2	Off Peak	0.019681	1,749	4,377	1,715	4,291
12/14/2008	3	Off Peak	0.01971	1,666	4,284	1,633	4,199
12/14/2008	4	Off Peak	0.018963	1,620	4,209	1,590	4,129
12/14/2008	5	Off Peak	0.018598	1,584	4,173	1,555	4,095
12/14/2008	6	Off Peak	0.017902	1,568	4,247	1,540	4,171
12/14/2008	7	Off Peak	0.017699	1,718	4,384	1,688	4,306
12/14/2008	8	Off Peak	0.017013	1,922	4,495	1,889	4,419
12/14/2008	9	Off Peak	0.018544	2,083	4,686	2,044	4,599
12/14/2008	10	Off Peak	0.019064	2,087	4,784	2,047	4,692
12/14/2008	11	Off Peak	0.020159	2,089	4,752	2,047	4,656
12/14/2008	12	Off Peak	0.019887	2,095	4,751	2,053	4,657
12/14/2008	13	Off Peak	0.020941	2,072	4,703	2,028	4,604
12/14/2008	14	Off Peak	0.020822	2,017	4,626	1,975	4,530
12/14/2008	15	Off Peak	0.019908	2,018	4,604	1,978	4,512
12/14/2008	16	Off Peak	0.018467	2,043	4,665	2,005	4,579
12/14/2008	17	Off Peak	0.020525	2,254	4,938	2,208	4,837
12/14/2008	18	Off Peak	0.019586	2,559	5,459	2,509	5,353
12/14/2008	19	Off Peak	0.021184	2,704	5,526	2,647	5,409
12/14/2008	20	Off Peak	0.021206	2,633	5,478	2,577	5,362
12/14/2008	21	Off Peak	0.020893	2,626	5,349	2,571	5,237
12/14/2008	22	Off Peak	0.019774	2,365	5,102	2,319	5,001
12/14/2008	23	Off Peak	0.020039	2,064	4,715	2,023	4,620
12/14/2008	24	Off Peak	0.018295	1,750	4,286	1,718	4,207
12/15/2008	1	Off Peak	0.016926	1,441	3,937	1,417	3,871
12/15/2008	2	Off Peak	0.016661	1,318	3,764	1,296	3,702
12/15/2008	3	Off Peak	0.014852	1,264	3,694	1,245	3,639
12/15/2008	4	Off Peak	0.016256	1,266	3,658	1,246	3,599
12/15/2008	5	Off Peak	0.015072	1,295	3,750	1,276	3,694
12/15/2008	6	Off Peak	0.015056	1,413	4,070	1,392	4,009
12/15/2008	7	Off Peak	0.015767	1,686	4,597	1,660	4,525
12/15/2008	8	On Peak	0.01646	1,826	4,958	1,796	4,876
12/15/2008	9	On Peak	0.015594	1,684	4,951	1,657	4,874
12/15/2008	10	On Peak	0.016985	1,507	4,845	1,481	4,763
12/15/2008	11	On Peak	0.01787	1,439	4,800	1,413	4,715
12/15/2008	12	On Peak	0.018027	1,382	4,815	1,357	4,728
12/15/2008	13	On Peak	0.01725	1,268	4,771	1,246	4,688
12/15/2008	14	On Peak	0.018791	1,280	4,794	1,256	4,704
12/15/2008	15	On Peak	0.018456	1,279	4,765	1,256	4,677
12/15/2008	16	On Peak	0.019944	1,387	4,819	1,359	4,723
12/15/2008	17	On Peak	0.019289	1,637	5,096	1,605	4,998
12/15/2008	18	On Peak	0.019098	1,999	5,457	1,961	5,352
12/15/2008	19	On Peak	0.019318	2,042	5,446	2,002	5,341
12/15/2008	20	On Peak	0.019002	2,071	5,338	2,032	5,236
12/15/2008	21	On Peak	0.020355	2,102	5,267	2,059	5,160
12/15/2008	22	On Peak	0.018019	2,013	4,995	1,976	4,905
12/15/2008	23	On Peak	0.018389	1,744	4,550	1,712	4,467
12/15/2008	24	Off Peak	0.018268	1,454	4,130	1,427	4,055
12/16/2008	1	Off Peak	0.018145	1,124	3,737	1,104	3,669
12/16/2008	2	Off Peak	0.017442	1,025	3,556	1,007	3,494
12/16/2008	3	Off Peak	0.01732	1,022	3,470	1,004	3,410
12/16/2008	4	Off Peak	0.01612	1,046	3,472	1,030	3,416
12/16/2008	5	Off Peak	0.017522	1,113	3,547	1,094	3,485
12/16/2008	6	Off Peak	0.01509	1,285	3,911	1,266	3,852
12/16/2008	7	Off Peak	0.015727	1,653	4,501	1,627	4,431
12/16/2008	8	On Peak	0.017918	1,804	4,907	1,772	4,819
12/16/2008	9	On Peak	0.019112	1,624	4,986	1,593	4,890
12/16/2008	10	On Peak	0.019037	1,587	4,995	1,557	4,900
12/16/2008	11	On Peak	0.018368	1,569	5,000	1,540	4,908
12/16/2008	12	On Peak	0.018017	1,558	5,031	1,530	4,940
12/16/2008	13	On Peak	0.017689	1,553	5,100	1,525	5,010
12/16/2008	14	On Peak	0.017344	1,563	5,163	1,536	5,073
12/16/2008	15	On Peak	0.016542	1,541	5,169	1,515	5,083
12/16/2008	16	On Peak	0.01711	1,727	5,287	1,698	5,197
12/16/2008	17	On Peak	0.018636	2,020	5,621	1,983	5,516
12/16/2008	18	On Peak	0.019941	2,496	6,041	2,446	5,920
12/16/2008	19	On Peak	0.020548	2,691	6,058	2,636	5,934
12/16/2008	20	On Peak	0.020754	2,687	5,936	2,631	5,813
12/16/2008	21	On Peak	0.020355	2,625	5,827	2,572	5,708
12/16/2008	22	On Peak	0.019113	2,470	5,538	2,423	5,432
12/16/2008	23	On Peak	0.018388	2,265	5,098	2,224	5,004
12/16/2008	24	Off Peak	0.019031	1,887	4,589	1,851	4,502
12/17/2008	1	Off Peak	0.01959	1,785	4,277	1,750	4,193
12/17/2008	2	Off Peak	0.019163	1,685	4,107	1,653	4,028
12/17/2008	3	Off Peak	0.018683	1,547	4,011	1,519	3,936
12/17/2008	4	Off Peak	0.017916	1,537	3,993	1,510	3,922
12/17/2008	5	Off Peak	0.017546	1,469	4,076	1,443	4,005
12/17/2008	6	Off Peak	0.016316	1,589	4,441	1,563	4,368
12/17/2008	7	Off Peak	0.016354	1,973	4,981	1,941	4,899
12/17/2008	8	On Peak	0.018102	2,054	5,348	2,017	5,251
12/17/2008	9	On Peak	0.018411	1,946	5,313	1,910	5,215

12/17/2008	10	On Peak	0.018215	1,726	5,279	1,695	5,183
12/17/2008	11	On Peak	0.01871	1,741	5,305	1,708	5,205
12/17/2008	12	On Peak	0.018267	1,838	5,299	1,804	5,202
12/17/2008	13	On Peak	0.018339	1,807	5,281	1,774	5,184
12/17/2008	14	On Peak	0.018922	1,736	5,211	1,703	5,112
12/17/2008	15	On Peak	0.02123	1,660	5,191	1,625	5,080
12/17/2008	16	On Peak	0.020847	1,717	5,140	1,682	5,033
12/17/2008	17	On Peak	0.020229	1,994	5,454	1,954	5,344
12/17/2008	18	On Peak	0.020005	2,411	5,895	2,363	5,777
12/17/2008	19	On Peak	0.018849	2,586	5,924	2,537	5,812
12/17/2008	20	On Peak	0.019965	2,609	5,782	2,557	5,666
12/17/2008	21	On Peak	0.018883	2,589	5,696	2,540	5,588
12/17/2008	22	On Peak	0.018525	2,416	5,413	2,371	5,313
12/17/2008	23	On Peak	0.017751	2,271	5,019	2,230	4,929
12/17/2008	24	Off Peak	0.016105	1,862	4,526	1,832	4,453
12/18/2008	1	Off Peak	0.018323	1,639	4,178	1,609	4,102
12/18/2008	2	Off Peak	0.016745	1,671	4,061	1,643	3,993
12/18/2008	3	Off Peak	0.016665	1,539	3,979	1,514	3,913
12/18/2008	4	Off Peak	0.016925	1,476	3,981	1,451	3,913
12/18/2008	5	Off Peak	0.016765	1,587	4,095	1,561	4,027
12/18/2008	6	Off Peak	0.015423	1,663	4,441	1,638	4,372
12/18/2008	7	Off Peak	0.014199	1,991	5,011	1,963	4,940
12/18/2008	8	On Peak	0.015408	2,128	5,352	2,096	5,270
12/18/2008	9	On Peak	0.016444	1,947	5,340	1,915	5,253
12/18/2008	10	On Peak	0.018799	1,818	5,291	1,784	5,192
12/18/2008	11	On Peak	0.016365	1,724	5,248	1,696	5,163
12/18/2008	12	On Peak	0.016844	1,626	5,189	1,598	5,102
12/18/2008	13	On Peak	0.016728	1,591	5,096	1,565	5,011
12/18/2008	14	On Peak	0.016119	1,577	5,076	1,552	4,994
12/18/2008	15	On Peak	0.017196	1,506	5,020	1,480	4,934
12/18/2008	16	On Peak	0.01665	1,617	5,026	1,590	4,943
12/18/2008	17	On Peak	0.01533	1,934	5,339	1,905	5,257
12/18/2008	18	On Peak	0.017676	2,337	5,743	2,296	5,642
12/18/2008	19	On Peak	0.01774	2,561	5,837	2,516	5,733
12/18/2008	20	On Peak	0.01842	2,577	5,733	2,530	5,627
12/18/2008	21	On Peak	0.016767	2,557	5,677	2,514	5,582
12/18/2008	22	On Peak	0.017529	2,434	5,426	2,392	5,331
12/18/2008	23	On Peak	0.017131	2,194	5,012	2,157	4,926
12/18/2008	24	Off Peak	0.017244	1,837	4,539	1,805	4,460
12/19/2008	1	Off Peak	0.016462	1,584	4,160	1,558	4,092
12/19/2008	2	Off Peak	0.016063	1,373	3,991	1,351	3,927
12/19/2008	3	Off Peak	0.015601	1,322	3,896	1,302	3,835
12/19/2008	4	Off Peak	0.015678	1,319	3,900	1,298	3,839
12/19/2008	5	Off Peak	0.015821	1,358	3,989	1,336	3,926
12/19/2008	6	Off Peak	0.014	1,443	4,300	1,422	4,240
12/19/2008	7	Off Peak	0.015263	1,949	4,897	1,920	4,822
12/19/2008	8	On Peak	0.016251	2,071	5,285	2,037	5,199
12/19/2008	9	On Peak	0.018414	2,028	5,371	1,991	5,272
12/19/2008	10	On Peak	0.01974	1,905	5,481	1,868	5,373
12/19/2008	11	On Peak	0.020358	1,923	5,547	1,884	5,434
12/19/2008	12	On Peak	0.020883	1,928	5,557	1,888	5,441
12/19/2008	13	On Peak	0.021388	1,843	5,574	1,803	5,455
12/19/2008	14	On Peak	0.02061	1,896	5,572	1,856	5,457
12/19/2008	15	On Peak	0.020154	2,015	5,570	1,975	5,458
12/19/2008	16	On Peak	0.02016	2,108	5,619	2,066	5,505
12/19/2008	17	On Peak	0.021712	2,399	5,887	2,347	5,759
12/19/2008	18	On Peak	0.021513	2,646	6,161	2,589	6,028
12/19/2008	19	On Peak	0.022181	2,632	6,083	2,573	5,948
12/19/2008	20	On Peak	0.021559	2,650	5,904	2,593	5,777
12/19/2008	21	On Peak	0.021569	2,579	5,729	2,523	5,606
12/19/2008	22	On Peak	0.020537	2,440	5,509	2,390	5,396
12/19/2008	23	On Peak	0.020784	2,282	5,171	2,235	5,063
12/19/2008	24	Off Peak	0.020157	2,052	4,763	2,010	4,667
12/20/2008	1	Off Peak	0.022248	1,814	4,419	1,774	4,321
12/20/2008	2	Off Peak	0.020287	1,631	4,198	1,598	4,113
12/20/2008	3	Off Peak	0.019397	1,571	4,100	1,540	4,021
12/20/2008	4	Off Peak	0.018753	1,545	4,072	1,516	3,996
12/20/2008	5	Off Peak	0.018462	1,535	4,099	1,507	4,023
12/20/2008	6	Off Peak	0.01863	1,647	4,242	1,617	4,163
12/20/2008	7	Off Peak	0.018378	1,737	4,470	1,705	4,388
12/20/2008	8	Off Peak	0.020074	1,987	4,773	1,947	4,677
12/20/2008	9	Off Peak	0.02139	2,135	5,032	2,089	4,925
12/20/2008	10	Off Peak	0.020402	2,158	5,188	2,114	5,082
12/20/2008	11	Off Peak	0.020562	2,318	5,304	2,271	5,195
12/20/2008	12	Off Peak	0.01924	2,326	5,280	2,282	5,179
12/20/2008	13	Off Peak	0.02058	2,297	5,261	2,250	5,153
12/20/2008	14	Off Peak	0.019789	2,284	5,258	2,239	5,154
12/20/2008	15	Off Peak	0.019838	2,244	5,221	2,199	5,118
12/20/2008	16	Off Peak	0.019352	2,283	5,290	2,239	5,188
12/20/2008	17	Off Peak	0.0208	2,546	5,608	2,493	5,491
12/20/2008	18	Off Peak	0.018945	2,776	5,915	2,724	5,803
12/20/2008	19	Off Peak	0.019889	2,887	5,901	2,830	5,783
12/20/2008	20	Off Peak	0.020847	2,849	5,826	2,790	5,705
12/20/2008	21	Off Peak	0.020001	2,769	5,736	2,714	5,622
12/20/2008	22	Off Peak	0.019856	2,680	5,576	2,627	5,465
12/20/2008	23	Off Peak	0.019592	2,506	5,312	2,457	5,208
12/20/2008	24	Off Peak	0.018621	2,283	5,009	2,240	4,916
12/21/2008	1	Off Peak	0.019208	2,038	4,686	1,999	4,596
12/21/2008	2	Off Peak	0.018178	1,908	4,466	1,873	4,385
12/21/2008	3	Off Peak	0.017407	1,818	4,350	1,787	4,274
12/21/2008	4	Off Peak	0.017028	1,865	4,297	1,833	4,224
12/21/2008	5	Off Peak	0.016743	1,734	4,312	1,705	4,240
12/21/2008	6	Off Peak	0.017847	1,791	4,396	1,759	4,318
12/21/2008	7	Off Peak	0.018257	1,877	4,507	1,842	4,425
12/21/2008	8	Off Peak	0.018955	2,032	4,725	1,994	4,636
12/21/2008	9	Off Peak	0.02015	2,207	4,927	2,163	4,828
12/21/2008	10	Off Peak	0.020074	2,488	5,145	2,438	5,042
12/21/2008	11	Off Peak	0.019947	2,513	5,312	2,463	5,206
12/21/2008	12	Off Peak	0.020676	2,538	5,331	2,485	5,221
12/21/2008	13	Off Peak	0.020125	2,571	5,378	2,519	5,270
12/21/2008	14	Off Peak	0.019478	2,506	5,225	2,457	5,123
12/21/2008	15	Off Peak	0.018221	2,390	5,050	2,347	4,958
12/21/2008	16	Off Peak	0.017661	2,265	4,994	2,225	4,906
12/21/2008	17	Off Peak	0.017675	2,582	5,273	2,536	5,180
12/21/2008	18	Off Peak	0.019354	2,911	5,808	2,855	5,695
12/21/2008	19	Off Peak	0.016874	2,978	5,889	2,928	5,790
12/21/2008	20	Off Peak	0.016299	2,974	5,865	2,926	5,770
12/21/2008	21	Off Peak	0.015175	3,001	5,824	2,955	5,736
12/21/2008	22	Off Peak	0.015275	2,902	5,662	2,858	5,575
12/21/2008	23	Off Peak	0.014775	2,748	5,368	2,708	5,288
12/21/2008	24	Off Peak	0.014705	2,408	5,019	2,372	4,945
12/22/2008	1	Off Peak	0.016015	2,194	4,747	2,159	4,671
12/22/2008	2	Off Peak	0.015308	2,101	4,648	2,068	4,577

12/22/2008	3	Off Peak	0.01651	2,092	4,633	2,058	4,557
12/22/2008	4	Off Peak	0.016035	2,133	4,679	2,099	4,604
12/22/2008	5	Off Peak	0.016232	2,193	4,850	2,157	4,771
12/22/2008	6	Off Peak	0.01523	2,398	5,223	2,362	5,144
12/22/2008	7	Off Peak	0.015162	2,680	5,840	2,639	5,751
12/22/2008	8	On Peak	0.01763	2,863	6,208	2,813	6,098
12/22/2008	9	On Peak	0.017907	2,605	6,203	2,559	6,092
12/22/2008	10	On Peak	0.01775	2,481	6,147	2,437	6,038
12/22/2008	11	On Peak	0.017948	2,401	6,051	2,358	5,942
12/22/2008	12	On Peak	0.017586	2,395	5,995	2,353	5,890
12/22/2008	13	On Peak	0.017862	2,327	5,885	2,285	5,780
12/22/2008	14	On Peak	0.017812	2,290	5,779	2,249	5,676
12/22/2008	15	On Peak	0.017033	2,243	5,746	2,205	5,648
12/22/2008	16	On Peak	0.017262	2,285	5,789	2,246	5,689
12/22/2008	17	On Peak	0.018387	2,558	6,092	2,510	5,980
12/22/2008	18	On Peak	0.019218	3,082	6,680	3,023	6,552
12/22/2008	19	On Peak	0.018724	3,164	6,719	3,104	6,594
12/22/2008	20	On Peak	0.018202	3,234	6,613	3,175	6,492
12/22/2008	21	On Peak	0.018705	3,164	6,512	3,105	6,391
12/22/2008	22	On Peak	0.01724	3,091	6,264	3,038	6,156
12/22/2008	23	On Peak	0.017494	2,919	5,888	2,868	5,785
12/22/2008	24	Off Peak	0.016602	2,495	5,405	2,453	5,315
12/23/2008	1	Off Peak	0.014532	2,292	5,062	2,258	4,989
12/23/2008	2	Off Peak	0.015639	2,196	4,863	2,162	4,787
12/23/2008	3	Off Peak	0.014526	2,092	4,786	2,061	4,717
12/23/2008	4	Off Peak	0.015553	2,149	4,801	2,116	4,726
12/23/2008	5	Off Peak	0.015171	2,183	4,886	2,150	4,812
12/23/2008	6	Off Peak	0.014468	2,324	5,203	2,290	5,128
12/23/2008	7	Off Peak	0.016528	2,558	5,762	2,516	5,667
12/23/2008	8	On Peak	0.015706	2,709	6,039	2,666	5,945
12/23/2008	9	On Peak	0.015758	2,490	6,000	2,451	5,906
12/23/2008	10	On Peak	0.017268	2,351	5,879	2,310	5,778
12/23/2008	11	On Peak	0.018478	2,198	5,770	2,158	5,663
12/23/2008	12	On Peak	0.018316	2,011	5,626	1,974	5,523
12/23/2008	13	On Peak	0.018418	1,952	5,506	1,916	5,404
12/23/2008	14	On Peak	0.018421	1,888	5,488	1,853	5,387
12/23/2008	15	On Peak	0.018378	1,922	5,496	1,887	5,395
12/23/2008	16	On Peak	0.017037	2,087	5,539	2,051	5,444
12/23/2008	17	On Peak	0.018782	2,394	5,864	2,349	5,754
12/23/2008	18	On Peak	0.018645	2,859	6,273	2,806	6,156
12/23/2008	19	On Peak	0.018731	2,996	6,266	2,940	6,149
12/23/2008	20	On Peak	0.01845	2,944	6,159	2,890	6,045
12/23/2008	21	On Peak	0.019414	2,890	6,066	2,834	5,948
12/23/2008	22	On Peak	0.019727	2,822	5,849	2,767	5,734
12/23/2008	23	On Peak	0.018947	2,503	5,447	2,455	5,344
12/23/2008	24	Off Peak	0.01713	2,231	4,984	2,193	4,899
12/24/2008	1	Off Peak	0.01858	1,875	4,614	1,840	4,528
12/24/2008	2	Off Peak	0.018941	1,676	4,386	1,645	4,303
12/24/2008	3	Off Peak	0.018903	1,574	4,254	1,545	4,174
12/24/2008	4	Off Peak	0.018955	1,550	4,203	1,520	4,123
12/24/2008	5	Off Peak	0.019429	1,636	4,268	1,604	4,185
12/24/2008	6	Off Peak	0.018905	1,638	4,485	1,607	4,400
12/24/2008	7	Off Peak	0.019683	1,950	4,778	1,912	4,684
12/24/2008	8	On Peak	0.019743	2,001	5,081	1,961	4,981
12/24/2008	9	On Peak	0.021828	2,042	5,267	1,997	5,152
12/24/2008	10	On Peak	0.021501	1,917	5,443	1,875	5,326
12/24/2008	11	On Peak	0.022352	1,888	5,514	1,846	5,391
12/24/2008	12	On Peak	0.023086	1,856	5,474	1,813	5,348
12/24/2008	13	On Peak	0.021521	1,824	5,383	1,785	5,267
12/24/2008	14	On Peak	0.021715	1,769	5,250	1,731	5,136
12/24/2008	15	On Peak	0.020949	1,691	5,134	1,655	5,026
12/24/2008	16	On Peak	0.020505	1,730	5,071	1,695	4,967
12/24/2008	17	On Peak	0.021788	1,962	5,254	1,919	5,139
12/24/2008	18	On Peak	0.021864	2,342	5,481	2,291	5,362
12/24/2008	19	On Peak	0.022754	2,350	5,322	2,296	5,201
12/24/2008	20	On Peak	0.02244	2,130	5,070	2,083	4,956
12/24/2008	21	On Peak	0.023494	2,085	4,981	2,036	4,864
12/24/2008	22	On Peak	0.022808	2,039	4,818	1,993	4,708
12/24/2008	23	On Peak	0.021541	1,830	4,597	1,790	4,498
12/24/2008	24	Off Peak	0.020004	1,637	4,300	1,604	4,214
12/25/2008	1	Off Peak	0.018425	1,429	3,971	1,403	3,898
12/25/2008	2	Off Peak	0.017379	1,231	3,706	1,210	3,642
12/25/2008	3	Off Peak	0.017618	1,172	3,579	1,152	3,516
12/25/2008	4	Off Peak	0.016184	1,131	3,555	1,112	3,498
12/25/2008	5	Off Peak	0.01812	1,209	3,586	1,187	3,521
12/25/2008	6	Off Peak	0.0179	1,220	3,687	1,198	3,621
12/25/2008	7	Off Peak	0.018252	1,384	3,854	1,359	3,783
12/25/2008	8	Off Peak	0.018482	1,550	4,025	1,522	3,951
12/25/2008	9	Off Peak	0.019241	1,791	4,225	1,757	4,143
12/25/2008	10	Off Peak	0.019726	1,912	4,389	1,874	4,303
12/25/2008	11	Off Peak	0.019564	1,982	4,435	1,943	4,349
12/25/2008	12	Off Peak	0.020491	1,981	4,409	1,941	4,319
12/25/2008	13	Off Peak	0.021339	1,982	4,375	1,940	4,282
12/25/2008	14	Off Peak	0.020068	1,949	4,325	1,910	4,238
12/25/2008	15	Off Peak	0.019612	1,927	4,285	1,889	4,201
12/25/2008	16	Off Peak	0.018437	1,930	4,304	1,894	4,225
12/25/2008	17	Off Peak	0.021343	2,086	4,494	2,042	4,398
12/25/2008	18	Off Peak	0.020323	2,292	4,830	2,246	4,732
12/25/2008	19	Off Peak	0.021343	2,362	4,831	2,312	4,728
12/25/2008	20	Off Peak	0.021016	2,342	4,825	2,293	4,724
12/25/2008	21	Off Peak	0.021417	2,333	4,849	2,283	4,745
12/25/2008	22	Off Peak	0.022513	2,316	4,816	2,264	4,708
12/25/2008	23	Off Peak	0.020632	2,179	4,680	2,134	4,584
12/25/2008	24	Off Peak	0.020012	1,955	4,397	1,916	4,309
12/26/2008	1	Off Peak	0.01778	1,795	4,168	1,763	4,094
12/26/2008	2	Off Peak	0.020018	1,593	4,036	1,561	3,956
12/26/2008	3	Off Peak	0.017538	1,584	3,982	1,556	3,912
12/26/2008	4	Off Peak	0.01892	1,588	3,974	1,558	3,899
12/26/2008	5	Off Peak	0.018019	1,636	4,076	1,606	4,003
12/26/2008	6	Off Peak	0.017821	1,600	4,285	1,571	4,209
12/26/2008	7	Off Peak	0.017201	1,820	4,495	1,788	4,418
12/26/2008	8	On Peak	0.019111	1,910	4,663	1,873	4,574
12/26/2008	9	On Peak	0.019575	1,893	4,831	1,856	4,736
12/26/2008	10	On Peak	0.020481	1,788	4,960	1,752	4,859
12/26/2008	11	On Peak	0.020619	1,734	4,977	1,699	4,875
12/26/2008	12	On Peak	0.0209	1,683	4,987	1,648	4,883
12/26/2008	13	On Peak	0.020866	1,618	4,917	1,584	4,814
12/26/2008	14	On Peak	0.019811	1,590	4,754	1,558	4,660
12/26/2008	15	On Peak	0.019492	1,501	4,661	1,471	4,570
12/26/2008	16	On Peak	0.019361	1,647	4,711	1,615	4,620
12/26/2008	17	On Peak	0.02086	1,858	5,017	1,819	4,912
12/26/2008	18	On Peak	0.020462	2,292	5,487	2,245	5,375
12/26/2008	19	On Peak	0.022046	2,313	5,430	2,262	5,310

12/26/2008	20	On Peak	0.022139	2,393	5,337	2,340	5,219
12/26/2008	21	On Peak	0.022109	2,348	5,212	2,296	5,097
12/26/2008	22	On Peak	0.021801	2,244	5,022	2,195	4,913
12/26/2008	23	On Peak	0.021282	2,116	4,766	2,071	4,665
12/26/2008	24	Off Peak	0.020249	1,842	4,389	1,805	4,301
12/27/2008	1	Off Peak	0.019336	1,600	4,085	1,569	4,006
12/27/2008	2	Off Peak	0.018889	1,489	3,901	1,461	3,827
12/27/2008	3	Off Peak	0.019554	1,383	3,766	1,356	3,693
12/27/2008	4	Off Peak	0.019051	1,397	3,710	1,370	3,639
12/27/2008	5	Off Peak	0.019154	1,397	3,720	1,370	3,649
12/27/2008	6	Off Peak	0.019804	1,398	3,818	1,370	3,743
12/27/2008	7	Off Peak	0.018726	1,447	3,944	1,420	3,870
12/27/2008	8	Off Peak	0.017763	1,589	4,090	1,561	4,017
12/27/2008	9	Off Peak	0.019878	1,756	4,322	1,721	4,236
12/27/2008	10	Off Peak	0.021231	1,875	4,560	1,835	4,463
12/27/2008	11	Off Peak	0.021694	1,946	4,688	1,904	4,586
12/27/2008	12	Off Peak	0.021729	1,971	4,726	1,928	4,624
12/27/2008	13	Off Peak	0.022298	1,881	4,670	1,839	4,566
12/27/2008	14	Off Peak	0.023184	1,845	4,578	1,802	4,472
12/27/2008	15	Off Peak	0.022168	1,791	4,544	1,751	4,444
12/27/2008	16	Off Peak	0.023018	1,819	4,515	1,777	4,411
12/27/2008	17	Off Peak	0.024509	2,008	4,731	1,959	4,615
12/27/2008	18	Off Peak	0.022735	2,233	5,043	2,182	4,928
12/27/2008	19	Off Peak	0.024856	2,320	5,060	2,262	4,935
12/27/2008	20	Off Peak	0.024859	2,347	4,971	2,288	4,847
12/27/2008	21	Off Peak	0.024491	2,231	4,853	2,177	4,734
12/27/2008	22	Off Peak	0.023332	2,095	4,697	2,047	4,587
12/27/2008	23	Off Peak	0.023098	1,959	4,441	1,914	4,338
12/27/2008	24	Off Peak	0.021464	1,691	4,123	1,655	4,034
12/28/2008	1	Off Peak	0.018544	1,411	3,811	1,385	3,740
12/28/2008	2	Off Peak	0.019306	1,206	3,609	1,183	3,540
12/28/2008	3	Off Peak	0.018646	1,100	3,465	1,080	3,401
12/28/2008	4	Off Peak	0.017856	1,051	3,397	1,032	3,337
12/28/2008	5	Off Peak	0.01678	1,027	3,363	1,010	3,306
12/28/2008	6	Off Peak	0.018664	1,060	3,406	1,040	3,343
12/28/2008	7	Off Peak	0.017063	1,119	3,507	1,100	3,447
12/28/2008	8	Off Peak	0.016248	1,223	3,592	1,204	3,534
12/28/2008	9	Off Peak	0.016968	1,411	3,748	1,387	3,684
12/28/2008	10	Off Peak	0.01792	1,582	3,988	1,554	3,916
12/28/2008	11	Off Peak	0.019111	1,671	4,128	1,639	4,049
12/28/2008	12	Off Peak	0.019174	1,797	4,219	1,763	4,138
12/28/2008	13	Off Peak	0.018933	1,747	4,258	1,714	4,177
12/28/2008	14	Off Peak	0.019261	1,675	4,234	1,643	4,152
12/28/2008	15	Off Peak	0.019222	1,695	4,234	1,663	4,153
12/28/2008	16	Off Peak	0.018771	1,690	4,290	1,658	4,209
12/28/2008	17	Off Peak	0.022192	1,838	4,455	1,797	4,356
12/28/2008	18	Off Peak	0.02105	2,019	4,798	1,976	4,697
12/28/2008	19	Off Peak	0.022062	2,017	4,818	1,972	4,712
12/28/2008	20	Off Peak	0.021959	2,159	4,784	2,112	4,679
12/28/2008	21	Off Peak	0.021815	2,083	4,700	2,037	4,598
12/28/2008	22	Off Peak	0.021682	2,062	4,540	2,017	4,441
12/28/2008	23	Off Peak	0.020257	1,865	4,266	1,828	4,180
12/28/2008	24	Off Peak	0.017892	1,562	3,957	1,534	3,886
12/29/2008	1	Off Peak	0.017346	1,314	3,673	1,291	3,609
12/29/2008	2	Off Peak	0.017157	1,246	3,527	1,224	3,466
12/29/2008	3	Off Peak	0.016097	1,214	3,488	1,195	3,431
12/29/2008	4	Off Peak	0.016005	1,272	3,482	1,252	3,426
12/29/2008	5	Off Peak	0.016734	1,307	3,618	1,285	3,557
12/29/2008	6	Off Peak	0.016206	1,419	3,910	1,396	3,847
12/29/2008	7	Off Peak	0.018253	1,678	4,302	1,648	4,224
12/29/2008	8	On Peak	0.017663	1,815	4,587	1,783	4,506
12/29/2008	9	On Peak	0.017877	1,699	4,709	1,668	4,625
12/29/2008	10	On Peak	0.019939	1,626	4,757	1,594	4,663
12/29/2008	11	On Peak	0.020787	1,566	4,799	1,533	4,699
12/29/2008	12	On Peak	0.020745	1,549	4,800	1,517	4,701
12/29/2008	13	On Peak	0.020116	1,492	4,740	1,462	4,645
12/29/2008	14	On Peak	0.020024	1,454	4,676	1,425	4,583
12/29/2008	15	On Peak	0.019633	1,421	4,625	1,393	4,534
12/29/2008	16	On Peak	0.018709	1,499	4,610	1,471	4,524
12/29/2008	17	On Peak	0.020713	1,786	4,847	1,749	4,746
12/29/2008	18	On Peak	0.021449	2,182	5,408	2,135	5,292
12/29/2008	19	On Peak	0.021525	2,376	5,429	2,325	5,313
12/29/2008	20	On Peak	0.020439	2,414	5,340	2,365	5,231
12/29/2008	21	On Peak	0.020826	2,402	5,272	2,352	5,162
12/29/2008	22	On Peak	0.020262	2,295	5,045	2,248	4,943
12/29/2008	23	On Peak	0.020281	2,057	4,707	2,016	4,612
12/29/2008	24	Off Peak	0.019583	1,758	4,336	1,724	4,251
12/30/2008	1	Off Peak	0.02014	1,499	4,006	1,469	3,925
12/30/2008	2	Off Peak	0.018402	1,402	3,843	1,376	3,772
12/30/2008	3	Off Peak	0.018415	1,319	3,733	1,295	3,664
12/30/2008	4	Off Peak	0.017905	1,333	3,708	1,309	3,641
12/30/2008	5	Off Peak	0.018135	1,297	3,809	1,273	3,739
12/30/2008	6	Off Peak	0.016661	1,435	4,109	1,411	4,040
12/30/2008	7	Off Peak	0.017591	1,694	4,466	1,665	4,387
12/30/2008	8	On Peak	0.017655	1,789	4,741	1,757	4,658
12/30/2008	9	On Peak	0.01848	1,642	4,866	1,612	4,776
12/30/2008	10	On Peak	0.018958	1,623	4,924	1,592	4,831
12/30/2008	11	On Peak	0.019958	1,602	4,928	1,570	4,830
12/30/2008	12	On Peak	0.02011	1,573	4,918	1,542	4,819
12/30/2008	13	On Peak	0.01934	1,571	4,872	1,541	4,778
12/30/2008	14	On Peak	0.02024	1,433	4,791	1,404	4,694
12/30/2008	15	On Peak	0.019572	1,469	4,765	1,440	4,671
12/30/2008	16	On Peak	0.019632	1,526	4,755	1,496	4,661
12/30/2008	17	On Peak	0.019438	1,746	4,955	1,712	4,859
12/30/2008	18	On Peak	0.019967	2,237	5,488	2,192	5,378
12/30/2008	19	On Peak	0.019201	2,437	5,523	2,390	5,417
12/30/2008	20	On Peak	0.021167	2,452	5,429	2,401	5,314
12/30/2008	21	On Peak	0.020423	2,368	5,368	2,319	5,259
12/30/2008	22	On Peak	0.020203	2,304	5,148	2,257	5,044
12/30/2008	23	On Peak	0.020795	2,103	4,828	2,059	4,728
12/30/2008	24	Off Peak	0.020406	1,909	4,500	1,870	4,408
12/31/2008	1	Off Peak	0.019192	1,655	4,175	1,624	4,095
12/31/2008	2	Off Peak	0.018722	1,490	3,993	1,462	3,918
12/31/2008	3	Off Peak	0.018548	1,424	3,929	1,398	3,856
12/31/2008	4	Off Peak	0.019322	1,412	3,909	1,385	3,833
12/31/2008	5	Off Peak	0.018179	1,443	3,967	1,417	3,895
12/31/2008	6	Off Peak	0.017733	1,508	4,218	1,481	4,144
12/31/2008	7	Off Peak	0.016735	1,693	4,492	1,665	4,417
12/31/2008	8	On Peak	0.015492	1,807	4,729	1,779	4,656
12/31/2008	9	On Peak	0.017266	1,814	4,852	1,783	4,768
12/31/2008	10	On Peak	0.018609	1,698	4,905	1,666	4,813
12/31/2008	11	On Peak	0.019143	1,616	4,902	1,585	4,808
12/31/2008	12	On Peak	0.018912	1,634	4,967	1,603	4,873

12/31/2008	13	On Peak	0.019701	1,671	5,106	1,638	5,006
12/31/2008	14	On Peak	0.018199	1,604	5,085	1,574	4,992
12/31/2008	15	On Peak	0.018643	1,572	5,033	1,543	4,940
12/31/2008	16	On Peak	0.017975	1,731	5,093	1,700	5,001
12/31/2008	17	On Peak	0.017742	2,029	5,351	1,993	5,256
12/31/2008	18	On Peak	0.017594	2,526	5,893	2,482	5,789
12/31/2008	19	On Peak	0.017108	2,766	5,917	2,719	5,816
12/31/2008	20	On Peak	0.017675	2,711	5,747	2,663	5,646
12/31/2008	21	On Peak	0.018686	2,643	5,653	2,594	5,547
12/31/2008	22	On Peak	0.016934	2,559	5,432	2,515	5,340
12/31/2008	23	On Peak	0.018493	2,439	5,187	2,394	5,091
12/31/2008	24	Off Peak	0.018051	2,273	4,974	2,232	4,884
1/1/2009	1	Off Peak	0.019734	2,274	4,788	2,230	4,694
1/1/2009	2	Off Peak	0.020074	2,229	4,649	2,184	4,556
1/1/2009	3	Off Peak	0.019247	2,175	4,564	2,134	4,476
1/1/2009	4	Off Peak	0.018522	2,118	4,502	2,079	4,419
1/1/2009	5	Off Peak	0.0187	2,062	4,531	2,023	4,446
1/1/2009	6	Off Peak	0.01754	2,144	4,640	2,107	4,558
1/1/2009	7	Off Peak	0.017534	2,187	4,764	2,149	4,681
1/1/2009	8	Off Peak	0.016562	2,276	4,822	2,238	4,742
1/1/2009	9	Off Peak	0.016582	2,336	4,862	2,298	4,781
1/1/2009	10	Off Peak	0.018305	2,422	4,987	2,377	4,896
1/1/2009	11	Off Peak	0.016945	2,455	5,055	2,413	4,969
1/1/2009	12	Off Peak	0.017992	2,492	5,080	2,447	4,989
1/1/2009	13	Off Peak	0.019255	2,486	5,038	2,438	4,941
1/1/2009	14	Off Peak	0.018273	2,489	4,996	2,443	4,904
1/1/2009	15	Off Peak	0.017402	2,455	4,945	2,413	4,859
1/1/2009	16	Off Peak	0.017203	2,394	4,933	2,353	4,848
1/1/2009	17	Off Peak	0.017209	2,556	5,164	2,512	5,075
1/1/2009	18	Off Peak	0.017676	2,822	5,617	2,772	5,518
1/1/2009	19	Off Peak	0.01759	2,880	5,648	2,830	5,548
1/1/2009	20	Off Peak	0.018764	2,824	5,600	2,771	5,495
1/1/2009	21	Off Peak	0.019286	2,849	5,527	2,794	5,421
1/1/2009	22	Off Peak	0.018633	2,684	5,388	2,634	5,288
1/1/2009	23	Off Peak	0.018598	2,575	5,128	2,527	5,033
1/1/2009	24	Off Peak	0.019633	2,208	4,812	2,165	4,717
1/2/2009	1	Off Peak	0.01958	2,031	4,554	1,991	4,465
1/2/2009	2	Off Peak	0.019742	1,781	4,370	1,746	4,284
1/2/2009	3	Off Peak	0.019583	1,774	4,294	1,739	4,210
1/2/2009	4	Off Peak	0.0189	1,728	4,256	1,695	4,175
1/2/2009	5	Off Peak	0.018005	1,784	4,316	1,752	4,239
1/2/2009	6	Off Peak	0.016002	1,800	4,548	1,772	4,476
1/2/2009	7	Off Peak	0.015987	1,916	4,812	1,885	4,735
1/2/2009	8	On Peak	0.017382	2,045	5,053	2,010	4,965
1/2/2009	9	On Peak	0.01704	1,975	5,143	1,941	5,056
1/2/2009	10	On Peak	0.018064	1,875	5,256	1,841	5,161
1/2/2009	11	On Peak	0.01815	1,932	5,340	1,897	5,243
1/2/2009	12	On Peak	0.018517	1,898	5,410	1,863	5,310
1/2/2009	13	On Peak	0.018678	1,877	5,365	1,842	5,265
1/2/2009	14	On Peak	0.018706	1,940	5,342	1,904	5,242
1/2/2009	15	On Peak	0.01848	1,899	5,228	1,863	5,131
1/2/2009	16	On Peak	0.018298	1,857	5,070	1,823	4,977
1/2/2009	17	On Peak	0.017134	2,033	5,290	1,998	5,199
1/2/2009	18	On Peak	0.017221	2,472	5,744	2,429	5,645
1/2/2009	19	On Peak	0.018302	2,586	5,764	2,539	5,659
1/2/2009	20	On Peak	0.018499	2,553	5,678	2,506	5,573
1/2/2009	21	On Peak	0.019267	2,511	5,548	2,462	5,441
1/2/2009	22	On Peak	0.018992	2,424	5,352	2,378	5,250
1/2/2009	23	On Peak	0.018756	2,276	5,056	2,233	4,961
1/2/2009	24	Off Peak	0.020827	2,090	4,741	2,046	4,642
1/3/2009	1	Off Peak	0.020424	1,873	4,462	1,835	4,371
1/3/2009	2	Off Peak	0.018943	1,746	4,255	1,713	4,174
1/3/2009	3	Off Peak	0.018791	1,717	4,149	1,685	4,071
1/3/2009	4	Off Peak	0.018164	1,610	4,097	1,580	4,023
1/3/2009	5	Off Peak	0.019776	1,620	4,108	1,588	4,027
1/3/2009	6	Off Peak	0.018159	1,686	4,249	1,656	4,172
1/3/2009	7	Off Peak	0.017556	1,732	4,416	1,701	4,339
1/3/2009	8	Off Peak	0.017287	1,856	4,549	1,824	4,470
1/3/2009	9	Off Peak	0.017988	1,933	4,713	1,898	4,628
1/3/2009	10	Off Peak	0.017438	1,998	4,865	1,963	4,780
1/3/2009	11	Off Peak	0.019527	2,076	4,890	2,035	4,794
1/3/2009	12	Off Peak	0.019356	2,084	4,870	2,044	4,776
1/3/2009	13	Off Peak	0.019117	2,055	4,817	2,016	4,725
1/3/2009	14	Off Peak	0.019447	2,044	4,770	2,004	4,677
1/3/2009	15	Off Peak	0.020887	1,932	4,678	1,892	4,580
1/3/2009	16	Off Peak	0.019016	1,925	4,672	1,888	4,583
1/3/2009	17	Off Peak	0.020225	2,169	4,926	2,125	4,826
1/3/2009	18	Off Peak	0.020705	2,498	5,404	2,446	5,292
1/3/2009	19	Off Peak	0.020317	2,588	5,478	2,535	5,367
1/3/2009	20	Off Peak	0.020384	2,550	5,415	2,498	5,304
1/3/2009	21	Off Peak	0.02106	2,558	5,321	2,504	5,209
1/3/2009	22	Off Peak	0.02001	2,474	5,190	2,424	5,086
1/3/2009	23	Off Peak	0.0206	2,327	4,953	2,279	4,851
1/3/2009	24	Off Peak	0.019492	2,165	4,696	2,123	4,604
1/4/2009	1	Off Peak	0.018582	1,926	4,403	1,890	4,321
1/4/2009	2	Off Peak	0.020649	1,737	4,247	1,701	4,160
1/4/2009	3	Off Peak	0.020388	1,668	4,151	1,634	4,066
1/4/2009	4	Off Peak	0.01985	1,736	4,140	1,702	4,058
1/4/2009	5	Off Peak	0.019582	1,684	4,165	1,651	4,083
1/4/2009	6	Off Peak	0.019952	1,766	4,251	1,731	4,166
1/4/2009	7	Off Peak	0.018539	1,850	4,394	1,815	4,313
1/4/2009	8	Off Peak	0.016709	2,057	4,509	2,022	4,434
1/4/2009	9	Off Peak	0.017431	2,060	4,618	2,024	4,537
1/4/2009	10	Off Peak	0.018125	2,201	4,694	2,161	4,609
1/4/2009	11	Off Peak	0.018654	2,221	4,765	2,180	4,676
1/4/2009	12	Off Peak	0.018665	2,205	4,773	2,164	4,683
1/4/2009	13	Off Peak	0.018142	2,180	4,768	2,141	4,682
1/4/2009	14	Off Peak	0.019256	2,106	4,752	2,066	4,660
1/4/2009	15	Off Peak	0.01916	2,135	4,753	2,095	4,662
1/4/2009	16	Off Peak	0.018087	2,181	4,805	2,142	4,718
1/4/2009	17	Off Peak	0.019386	2,371	5,032	2,325	4,935
1/4/2009	18	Off Peak	0.020232	2,644	5,375	2,590	5,266
1/4/2009	19	Off Peak	0.021059	2,671	5,392	2,615	5,279
1/4/2009	20	Off Peak	0.019962	2,553	5,253	2,502	5,148
1/4/2009	21	Off Peak	0.019721	2,570	5,192	2,519	5,090
1/4/2009	22	Off Peak	0.019418	2,332	4,970	2,287	4,873
1/4/2009	23	Off Peak	0.019264	2,070	4,612	2,030	4,523
1/4/2009	24	Off Peak	0.017785	1,793	4,258	1,761	4,182
1/5/2009	1	Off Peak	0.018152	1,523	3,976	1,496	3,904
1/5/2009	2	Off Peak	0.018278	1,383	3,818	1,357	3,748
1/5/2009	3	Off Peak	0.017861	1,411	3,775	1,386	3,708
1/5/2009	4	Off Peak	0.016703	1,388	3,753	1,365	3,690
1/5/2009	5	Off Peak	0.014859	1,368	3,826	1,348	3,769

1/5/2009	6	Off Peak	0.014428	1,522	4,174	1,500	4,114
1/5/2009	7	Off Peak	0.015305	1,859	4,681	1,830	4,610
1/5/2009	8	On Peak	0.01687	2,017	5,024	1,983	4,939
1/5/2009	9	On Peak	0.017063	1,779	5,012	1,749	4,927
1/5/2009	10	On Peak	0.017749	1,631	4,980	1,602	4,892
1/5/2009	11	On Peak	0.017775	1,585	4,991	1,557	4,902
1/5/2009	12	On Peak	0.017913	1,510	4,987	1,483	4,898
1/5/2009	13	On Peak	0.017776	1,505	4,977	1,478	4,888
1/5/2009	14	On Peak	0.017457	1,469	4,927	1,443	4,841
1/5/2009	15	On Peak	0.016625	1,461	4,914	1,436	4,832
1/5/2009	16	On Peak	0.017348	1,558	4,943	1,531	4,857
1/5/2009	17	On Peak	0.018238	1,873	5,205	1,838	5,110
1/5/2009	18	On Peak	0.017752	2,279	5,656	2,239	5,556
1/5/2009	19	On Peak	0.017207	2,414	5,679	2,372	5,582
1/5/2009	20	On Peak	0.017852	2,437	5,574	2,394	5,474
1/5/2009	21	On Peak	0.01813	2,410	5,425	2,366	5,327
1/5/2009	22	On Peak	0.018243	2,274	5,169	2,233	5,074
1/5/2009	23	On Peak	0.016682	1,980	4,774	1,947	4,695
1/5/2009	24	Off Peak	0.016508	1,695	4,302	1,667	4,231
1/6/2009	1	Off Peak	0.019223	1,468	4,081	1,440	4,002
1/6/2009	2	Off Peak	0.018474	1,391	3,927	1,365	3,854
1/6/2009	3	Off Peak	0.01847	1,380	3,912	1,354	3,840
1/6/2009	4	Off Peak	0.018548	1,354	3,878	1,329	3,806
1/6/2009	5	Off Peak	0.017287	1,485	4,000	1,460	3,931
1/6/2009	6	Off Peak	0.014706	1,604	4,367	1,580	4,303
1/6/2009	7	Off Peak	0.015537	1,896	4,912	1,867	4,836
1/6/2009	8	On Peak	0.016085	2,073	5,319	2,040	5,233
1/6/2009	9	On Peak	0.016611	1,910	5,297	1,879	5,209
1/6/2009	10	On Peak	0.017708	1,825	5,256	1,793	5,163
1/6/2009	11	On Peak	0.017202	1,794	5,317	1,763	5,226
1/6/2009	12	On Peak	0.017886	1,746	5,346	1,715	5,250
1/6/2009	13	On Peak	0.016984	1,713	5,306	1,684	5,215
1/6/2009	14	On Peak	0.016897	1,747	5,344	1,718	5,254
1/6/2009	15	On Peak	0.017371	1,712	5,327	1,682	5,234
1/6/2009	16	On Peak	0.017607	1,889	5,373	1,856	5,278
1/6/2009	17	On Peak	0.018362	2,195	5,658	2,155	5,554
1/6/2009	18	On Peak	0.018549	2,572	6,032	2,524	5,920
1/6/2009	19	On Peak	0.017109	2,749	6,008	2,702	5,906
1/6/2009	20	On Peak	0.018304	2,714	5,911	2,664	5,803
1/6/2009	21	On Peak	0.019069	2,626	5,761	2,576	5,651
1/6/2009	22	On Peak	0.018135	2,468	5,438	2,424	5,340
1/6/2009	23	On Peak	0.018329	2,265	5,019	2,224	4,927
1/6/2009	24	Off Peak	0.020567	2,015	4,670	1,974	4,574
1/7/2009	1	Off Peak	0.019518	1,783	4,390	1,748	4,304
1/7/2009	2	Off Peak	0.022184	1,684	4,229	1,646	4,136
1/7/2009	3	Off Peak	0.021258	1,563	4,142	1,530	4,054
1/7/2009	4	Off Peak	0.01981	1,587	4,139	1,555	4,057
1/7/2009	5	Off Peak	0.019179	1,602	4,195	1,571	4,114
1/7/2009	6	Off Peak	0.018205	1,560	4,508	1,531	4,426
1/7/2009	7	Off Peak	0.018131	1,937	5,017	1,901	4,926
1/7/2009	8	On Peak	0.019058	2,115	5,411	2,075	5,308
1/7/2009	9	On Peak	0.019795	1,916	5,464	1,878	5,356
1/7/2009	10	On Peak	0.019087	1,919	5,467	1,882	5,362
1/7/2009	11	On Peak	0.020254	1,842	5,472	1,804	5,361
1/7/2009	12	On Peak	0.020291	1,712	5,480	1,678	5,369
1/7/2009	13	On Peak	0.019566	1,667	5,471	1,634	5,364
1/7/2009	14	On Peak	0.019565	1,848	5,415	1,811	5,309
1/7/2009	15	On Peak	0.019856	1,566	5,331	1,535	5,225
1/7/2009	16	On Peak	0.018722	1,869	5,355	1,834	5,255
1/7/2009	17	On Peak	0.018525	1,951	5,590	1,915	5,486
1/7/2009	18	On Peak	0.018995	2,327	5,843	2,283	5,732
1/7/2009	19	On Peak	0.018094	2,477	5,815	2,433	5,710
1/7/2009	20	On Peak	0.017702	2,474	5,673	2,430	5,573
1/7/2009	21	On Peak	0.017465	2,425	5,536	2,382	5,439
1/7/2009	22	On Peak	0.01783	2,371	5,274	2,329	5,180
1/7/2009	23	On Peak	0.017047	2,184	4,880	2,147	4,797
1/7/2009	24	Off Peak	0.01913	1,923	4,476	1,887	4,390
1/8/2009	1	Off Peak	0.019356	1,729	4,242	1,695	4,160
1/8/2009	2	Off Peak	0.020072	1,690	4,104	1,656	4,022
1/8/2009	3	Off Peak	0.019287	1,583	4,001	1,552	3,924
1/8/2009	4	Off Peak	0.019404	1,574	4,002	1,543	3,924
1/8/2009	5	Off Peak	0.019928	1,613	4,116	1,581	4,034
1/8/2009	6	Off Peak	0.01512	1,755	4,428	1,728	4,361
1/8/2009	7	Off Peak	0.016233	2,053	4,989	2,020	4,908
1/8/2009	8	On Peak	0.01737	2,168	5,350	2,131	5,257
1/8/2009	9	On Peak	0.017955	1,973	5,314	1,937	5,219
1/8/2009	10	On Peak	0.018715	1,904	5,291	1,868	5,191
1/8/2009	11	On Peak	0.018984	1,837	5,252	1,802	5,152
1/8/2009	12	On Peak	0.01886	1,776	5,175	1,743	5,077
1/8/2009	13	On Peak	0.017507	1,738	5,134	1,708	5,044
1/8/2009	14	On Peak	0.017679	1,719	5,120	1,689	5,030
1/8/2009	15	On Peak	0.017575	1,695	5,081	1,665	4,992
1/8/2009	16	On Peak	0.016855	1,781	5,164	1,751	5,077
1/8/2009	17	On Peak	0.017579	2,065	5,398	2,029	5,303
1/8/2009	18	On Peak	0.017055	2,461	5,840	2,419	5,740
1/8/2009	19	On Peak	0.015908	2,684	5,881	2,642	5,787
1/8/2009	20	On Peak	0.017527	2,652	5,800	2,605	5,698
1/8/2009	21	On Peak	0.017013	2,595	5,686	2,550	5,590
1/8/2009	22	On Peak	0.017332	2,533	5,430	2,489	5,336
1/8/2009	23	On Peak	0.017562	2,314	5,074	2,273	4,985
1/8/2009	24	Off Peak	0.018569	2,064	4,690	2,025	4,603
1/9/2009	1	Off Peak	0.019043	1,904	4,444	1,868	4,359
1/9/2009	2	Off Peak	0.018387	1,743	4,271	1,711	4,192
1/9/2009	3	Off Peak	0.018783	1,714	4,207	1,682	4,128
1/9/2009	4	Off Peak	0.018624	1,680	4,215	1,649	4,137
1/9/2009	5	Off Peak	0.017074	1,741	4,344	1,711	4,270
1/9/2009	6	Off Peak	0.014882	1,836	4,657	1,809	4,587
1/9/2009	7	Off Peak	0.015229	2,135	5,223	2,103	5,144
1/9/2009	8	On Peak	0.015479	2,263	5,565	2,228	5,479
1/9/2009	9	On Peak	0.016973	2,077	5,496	2,041	5,403
1/9/2009	10	On Peak	0.018137	1,860	5,399	1,826	5,301
1/9/2009	11	On Peak	0.018299	1,845	5,378	1,811	5,279
1/9/2009	12	On Peak	0.018689	1,846	5,403	1,812	5,302
1/9/2009	13	On Peak	0.019336	1,783	5,367	1,749	5,263
1/9/2009	14	On Peak	0.018133	1,805	5,299	1,772	5,203
1/9/2009	15	On Peak	0.018972	1,843	5,285	1,808	5,185
1/9/2009	16	On Peak	0.019129	1,913	5,290	1,877	5,189
1/9/2009	17	On Peak	0.01865	2,150	5,466	2,110	5,364
1/9/2009	18	On Peak	0.01929	2,452	5,880	2,404	5,767
1/9/2009	19	On Peak	0.018357	2,562	5,856	2,515	5,748
1/9/2009	20	On Peak	0.018193	2,528	5,740	2,482	5,635
1/9/2009	21	On Peak	0.018746	2,468	5,573	2,422	5,468
1/9/2009	22	On Peak	0.019067	2,404	5,366	2,358	5,264

1/9/2009	23	On Peak	0.019113	2,277	5,090	2,234	4,993
1/9/2009	24	Off Peak	0.019094	2,062	4,747	2,022	4,656
1/10/2009	1	Off Peak	0.019185	1,859	4,497	1,823	4,411
1/10/2009	2	Off Peak	0.021379	1,740	4,338	1,703	4,245
1/10/2009	3	Off Peak	0.021191	1,668	4,194	1,633	4,105
1/10/2009	4	Off Peak	0.019716	1,647	4,159	1,614	4,077
1/10/2009	5	Off Peak	0.01991	1,597	4,156	1,565	4,073
1/10/2009	6	Off Peak	0.018501	1,675	4,262	1,644	4,183
1/10/2009	7	Off Peak	0.019592	1,761	4,484	1,727	4,397
1/10/2009	8	Off Peak	0.017535	1,932	4,710	1,898	4,628
1/10/2009	9	Off Peak	0.01836	2,061	4,952	2,023	4,862
1/10/2009	10	Off Peak	0.020084	2,142	5,167	2,099	5,063
1/10/2009	11	Off Peak	0.020376	2,252	5,287	2,206	5,180
1/10/2009	12	Off Peak	0.019739	2,268	5,315	2,223	5,210
1/10/2009	13	Off Peak	0.020495	2,264	5,254	2,218	5,146
1/10/2009	14	Off Peak	0.019649	2,237	5,192	2,193	5,090
1/10/2009	15	Off Peak	0.019657	2,148	5,135	2,105	5,034
1/10/2009	16	Off Peak	0.020504	2,257	5,231	2,210	5,123
1/10/2009	17	Off Peak	0.020345	2,416	5,405	2,366	5,295
1/10/2009	18	Off Peak	0.021404	2,608	5,683	2,552	5,562
1/10/2009	19	Off Peak	0.021818	2,744	5,696	2,684	5,571
1/10/2009	20	Off Peak	0.020413	2,688	5,576	2,633	5,462
1/10/2009	21	Off Peak	0.019863	2,569	5,414	2,518	5,306
1/10/2009	22	Off Peak	0.020284	2,430	5,215	2,381	5,109
1/10/2009	23	Off Peak	0.020971	2,285	4,963	2,238	4,859
1/10/2009	24	Off Peak	0.019754	2,115	4,653	2,074	4,561
1/11/2009	1	Off Peak	0.020377	1,871	4,379	1,833	4,290
1/11/2009	2	Off Peak	0.020565	1,652	4,194	1,618	4,108
1/11/2009	3	Off Peak	0.020379	1,565	4,088	1,533	4,005
1/11/2009	4	Off Peak	0.018944	1,573	4,020	1,543	3,944
1/11/2009	5	Off Peak	0.018662	1,532	4,007	1,503	3,933
1/11/2009	6	Off Peak	0.018507	1,563	4,110	1,534	4,034
1/11/2009	7	Off Peak	0.017072	1,592	4,240	1,565	4,168
1/11/2009	8	Off Peak	0.018003	1,889	4,425	1,855	4,346
1/11/2009	9	Off Peak	0.018075	2,145	4,644	2,106	4,560
1/11/2009	10	Off Peak	0.01795	2,317	4,869	2,276	4,781
1/11/2009	11	Off Peak	0.018358	2,436	5,027	2,392	4,935
1/11/2009	12	Off Peak	0.019546	2,487	5,069	2,438	4,970
1/11/2009	13	Off Peak	0.019069	2,515	5,088	2,467	4,991
1/11/2009	14	Off Peak	0.018781	2,482	5,006	2,436	4,911
1/11/2009	15	Off Peak	0.020181	2,398	4,892	2,349	4,793
1/11/2009	16	Off Peak	0.019245	2,385	4,887	2,339	4,793
1/11/2009	17	Off Peak	0.01877	2,532	5,123	2,485	5,027
1/11/2009	18	Off Peak	0.018606	2,842	5,605	2,789	5,500
1/11/2009	19	Off Peak	0.019282	2,958	5,666	2,901	5,557
1/11/2009	20	Off Peak	0.017882	2,963	5,606	2,910	5,506
1/11/2009	21	Off Peak	0.017004	2,761	5,492	2,714	5,399
1/11/2009	22	Off Peak	0.018983	2,617	5,260	2,568	5,161
1/11/2009	23	Off Peak	0.01904	2,433	4,968	2,386	4,873
1/11/2009	24	Off Peak	0.017928	2,095	4,673	2,058	4,590
1/12/2009	1	Off Peak	0.018543	1,886	4,415	1,851	4,333
1/12/2009	2	Off Peak	0.018731	1,798	4,329	1,764	4,248
1/12/2009	3	Off Peak	0.018206	1,792	4,311	1,760	4,233
1/12/2009	4	Off Peak	0.018235	1,814	4,341	1,781	4,262
1/12/2009	5	Off Peak	0.01722	1,792	4,459	1,761	4,382
1/12/2009	6	Off Peak	0.014811	1,927	4,798	1,899	4,727
1/12/2009	7	Off Peak	0.016513	2,290	5,385	2,252	5,296
1/12/2009	8	On Peak	0.017494	2,437	5,707	2,394	5,607
1/12/2009	9	On Peak	0.019048	2,201	5,645	2,159	5,538
1/12/2009	10	On Peak	0.019416	2,024	5,550	1,985	5,442
1/12/2009	11	On Peak	0.020713	1,970	5,570	1,930	5,455
1/12/2009	12	On Peak	0.020278	1,941	5,454	1,902	5,344
1/12/2009	13	On Peak	0.01981	1,802	5,332	1,767	5,226
1/12/2009	14	On Peak	0.01994	1,779	5,259	1,744	5,155
1/12/2009	15	On Peak	0.020055	1,778	5,236	1,742	5,131
1/12/2009	16	On Peak	0.019461	1,930	5,293	1,893	5,190
1/12/2009	17	On Peak	0.019333	2,154	5,477	2,113	5,371
1/12/2009	18	On Peak	0.019845	2,581	5,931	2,530	5,814
1/12/2009	19	On Peak	0.018549	2,770	6,018	2,719	5,906
1/12/2009	20	On Peak	0.018975	2,768	5,943	2,715	5,831
1/12/2009	21	On Peak	0.018879	2,701	5,844	2,650	5,733
1/12/2009	22	On Peak	0.019361	2,514	5,564	2,465	5,457
1/12/2009	23	On Peak	0.017644	2,308	5,162	2,267	5,071
1/12/2009	24	Off Peak	0.017696	2,028	4,810	1,992	4,725
1/13/2009	1	Off Peak	0.018754	1,745	4,529	1,712	4,444
1/13/2009	2	Off Peak	0.01908	1,787	4,405	1,753	4,321
1/13/2009	3	Off Peak	0.018058	1,674	4,382	1,644	4,303
1/13/2009	4	Off Peak	0.019485	1,685	4,397	1,652	4,311
1/13/2009	5	Off Peak	0.017483	1,742	4,529	1,711	4,450
1/13/2009	6	Off Peak	0.015487	1,854	4,885	1,825	4,809
1/13/2009	7	Off Peak	0.015887	2,226	5,461	2,191	5,374
1/13/2009	8	On Peak	0.016176	2,317	5,822	2,280	5,728
1/13/2009	9	On Peak	0.017411	2,060	5,725	2,024	5,626
1/13/2009	10	On Peak	0.017485	1,874	5,616	1,841	5,518
1/13/2009	11	On Peak	0.018093	1,776	5,531	1,744	5,431
1/13/2009	12	On Peak	0.018834	1,884	5,483	1,848	5,380
1/13/2009	13	On Peak	0.018616	1,757	5,446	1,724	5,344
1/13/2009	14	On Peak	0.01829	1,672	5,341	1,641	5,243
1/13/2009	15	On Peak	0.018356	1,635	5,292	1,605	5,195
1/13/2009	16	On Peak	0.017886	1,730	5,343	1,699	5,248
1/13/2009	17	On Peak	0.018629	1,835	5,527	1,801	5,424
1/13/2009	18	On Peak	0.019001	2,324	5,893	2,280	5,781
1/13/2009	19	On Peak	0.016827	2,467	5,873	2,426	5,775
1/13/2009	20	On Peak	0.018119	2,537	5,757	2,491	5,653
1/13/2009	21	On Peak	0.017465	2,452	5,627	2,410	5,528
1/13/2009	22	On Peak	0.016804	2,375	5,389	2,335	5,298
1/13/2009	23	On Peak	0.015797	2,144	4,995	2,110	4,916
1/13/2009	24	Off Peak	0.015856	1,915	4,639	1,885	4,565
1/14/2009	1	Off Peak	0.016187	1,711	4,325	1,683	4,255
1/14/2009	2	Off Peak	0.015898	1,742	4,220	1,715	4,153
1/14/2009	3	Off Peak	0.015906	1,697	4,216	1,670	4,149
1/14/2009	4	Off Peak	0.015227	1,820	4,328	1,792	4,262
1/14/2009	5	Off Peak	0.01526	1,875	4,464	1,846	4,396
1/14/2009	6	Off Peak	0.013976	2,096	4,887	2,067	4,819
1/14/2009	7	Off Peak	0.016236	2,371	5,529	2,332	5,439
1/14/2009	8	On Peak	0.018329	2,563	5,907	2,516	5,798
1/14/2009	9	On Peak	0.018287	2,369	5,853	2,325	5,746
1/14/2009	10	On Peak	0.018493	2,194	5,798	2,153	5,691
1/14/2009	11	On Peak	0.017959	2,086	5,713	2,049	5,610
1/14/2009	12	On Peak	0.018787	1,978	5,652	1,941	5,545
1/14/2009	13	On Peak	0.01847	1,944	5,603	1,908	5,499
1/14/2009	14	On Peak	0.018984	1,896	5,536	1,860	5,430
1/14/2009	15	On Peak	0.019704	1,947	5,517	1,908	5,408

1/14/2009	16	On Peak	0.01881	1,959	5,553	1,922	5,449
1/14/2009	17	On Peak	0.018	2,207	5,760	2,167	5,656
1/14/2009	18	On Peak	0.018383	2,673	6,208	2,624	6,094
1/14/2009	19	On Peak	0.019379	2,846	6,287	2,791	6,165
1/14/2009	20	On Peak	0.018636	2,755	6,170	2,704	6,055
1/14/2009	21	On Peak	0.017818	2,685	6,020	2,637	5,913
1/14/2009	22	On Peak	0.017908	2,620	5,762	2,573	5,659
1/14/2009	23	On Peak	0.016961	2,409	5,316	2,368	5,226
1/14/2009	24	Off Peak	0.018445	2,151	4,981	2,111	4,889
1/15/2009	1	Off Peak	0.019189	1,959	4,699	1,922	4,609
1/15/2009	2	Off Peak	0.019252	1,924	4,543	1,887	4,455
1/15/2009	3	Off Peak	0.018696	1,759	4,484	1,726	4,400
1/15/2009	4	Off Peak	0.018826	1,913	4,537	1,877	4,451
1/15/2009	5	Off Peak	0.019244	1,945	4,640	1,908	4,550
1/15/2009	6	Off Peak	0.017221	2,115	4,960	2,079	4,874
1/15/2009	7	Off Peak	0.01825	2,352	5,576	2,309	5,474
1/15/2009	8	On Peak	0.018207	2,560	5,907	2,513	5,800
1/15/2009	9	On Peak	0.018316	2,405	5,944	2,361	5,835
1/15/2009	10	On Peak	0.017733	2,233	5,925	2,194	5,819
1/15/2009	11	On Peak	0.01658	2,144	5,893	2,109	5,796
1/15/2009	12	On Peak	0.018021	2,111	5,805	2,073	5,700
1/15/2009	13	On Peak	0.017684	2,143	5,789	2,105	5,686
1/15/2009	14	On Peak	0.017832	2,037	5,770	2,001	5,668
1/15/2009	15	On Peak	0.017347	2,207	5,732	2,169	5,632
1/15/2009	16	On Peak	0.016868	2,159	5,792	2,122	5,695
1/15/2009	17	On Peak	0.017044	2,375	5,990	2,335	5,888
1/15/2009	18	On Peak	0.017052	2,768	6,392	2,721	6,283
1/15/2009	19	On Peak	0.015285	2,940	6,442	2,895	6,344
1/15/2009	20	On Peak	0.016231	2,921	6,374	2,874	6,271
1/15/2009	21	On Peak	0.016257	2,861	6,301	2,814	6,199
1/15/2009	22	On Peak	0.015871	2,749	6,074	2,706	5,978
1/15/2009	23	On Peak	0.016321	2,565	5,710	2,523	5,617
1/15/2009	24	Off Peak	0.015275	2,344	5,330	2,308	5,249
1/16/2009	1	Off Peak	0.014173	2,247	5,099	2,215	5,027
1/16/2009	2	Off Peak	0.014584	2,087	4,990	2,057	4,917
1/16/2009	3	Off Peak	0.013555	2,072	4,932	2,044	4,866
1/16/2009	4	Off Peak	0.013774	2,077	4,975	2,048	4,906
1/16/2009	5	Off Peak	0.012746	2,116	5,104	2,089	5,038
1/16/2009	6	Off Peak	0.01128	2,190	5,443	2,165	5,382
1/16/2009	7	Off Peak	0.013713	2,545	6,004	2,510	5,922
1/16/2009	8	On Peak	0.013656	2,678	6,357	2,642	6,270
1/16/2009	9	On Peak	0.014916	2,476	6,305	2,439	6,211
1/16/2009	10	On Peak	0.014717	2,232	6,261	2,200	6,169
1/16/2009	11	On Peak	0.014911	2,345	6,218	2,310	6,126
1/16/2009	12	On Peak	0.01509	2,254	6,097	2,220	6,005
1/16/2009	13	On Peak	0.014797	2,148	6,022	2,116	5,933
1/16/2009	14	On Peak	0.015615	2,169	5,931	2,135	5,839
1/16/2009	15	On Peak	0.015168	2,150	5,894	2,117	5,805
1/16/2009	16	On Peak	0.014972	2,189	5,880	2,156	5,792
1/16/2009	17	On Peak	0.014706	2,620	6,114	2,581	6,024
1/16/2009	18	On Peak	0.01668	2,941	6,611	2,892	6,501
1/16/2009	19	On Peak	0.016607	3,021	6,668	2,971	6,557
1/16/2009	20	On Peak	0.016462	3,023	6,581	2,973	6,472
1/16/2009	21	On Peak	0.015854	3,080	6,437	3,031	6,335
1/16/2009	22	On Peak	0.01507	2,924	6,255	2,880	6,161
1/16/2009	23	On Peak	0.01451	2,763	5,900	2,723	5,814
1/16/2009	24	Off Peak	0.013877	2,525	5,591	2,490	5,513
1/17/2009	1	Off Peak	0.014453	2,375	5,393	2,340	5,315
1/17/2009	2	Off Peak	0.015128	2,354	5,274	2,319	5,194
1/17/2009	3	Off Peak	0.013702	2,347	5,212	2,315	5,141
1/17/2009	4	Off Peak	0.013324	2,185	5,179	2,155	5,110
1/17/2009	5	Off Peak	0.012674	2,308	5,224	2,279	5,158
1/17/2009	6	Off Peak	0.012951	2,336	5,351	2,306	5,282
1/17/2009	7	Off Peak	0.012653	2,441	5,545	2,411	5,475
1/17/2009	8	Off Peak	0.011889	2,599	5,761	2,568	5,693
1/17/2009	9	Off Peak	0.013455	2,584	5,925	2,549	5,845
1/17/2009	10	Off Peak	0.013343	2,540	5,984	2,506	5,905
1/17/2009	11	Off Peak	0.014544	2,652	5,957	2,614	5,870
1/17/2009	12	Off Peak	0.015144	2,591	5,837	2,552	5,749
1/17/2009	13	Off Peak	0.014712	2,488	5,701	2,452	5,617
1/17/2009	14	Off Peak	0.015688	2,484	5,659	2,445	5,570
1/17/2009	15	Off Peak	0.015452	2,459	5,657	2,421	5,569
1/17/2009	16	Off Peak	0.014599	2,476	5,677	2,440	5,594
1/17/2009	17	Off Peak	0.015201	2,665	5,867	2,625	5,778
1/17/2009	18	Off Peak	0.016683	2,869	6,200	2,821	6,097
1/17/2009	19	Off Peak	0.016659	2,981	6,191	2,931	6,088
1/17/2009	20	Off Peak	0.017103	2,952	6,085	2,901	5,981
1/17/2009	21	Off Peak	0.017716	2,941	5,958	2,888	5,852
1/17/2009	22	Off Peak	0.017518	2,794	5,765	2,745	5,664
1/17/2009	23	Off Peak	0.016439	2,557	5,473	2,514	5,383
1/17/2009	24	Off Peak	0.016597	2,415	5,169	2,375	5,083
1/18/2009	1	Off Peak	0.017067	2,197	4,899	2,159	4,815
1/18/2009	2	Off Peak	0.018043	2,012	4,713	1,975	4,628
1/18/2009	3	Off Peak	0.016165	1,852	4,597	1,822	4,523
1/18/2009	4	Off Peak	0.017369	1,922	4,521	1,888	4,442
1/18/2009	5	Off Peak	0.016482	1,848	4,501	1,818	4,427
1/18/2009	6	Off Peak	0.015662	1,856	4,550	1,827	4,479
1/18/2009	7	Off Peak	0.017201	1,954	4,682	1,920	4,601
1/18/2009	8	Off Peak	0.016109	2,131	4,805	2,096	4,728
1/18/2009	9	Off Peak	0.017245	2,340	5,015	2,300	4,928
1/18/2009	10	Off Peak	0.015507	2,461	5,205	2,423	5,124
1/18/2009	11	Off Peak	0.024913	2,505	5,312	2,443	5,180
1/18/2009	12	Off Peak	0.026234	2,499	5,305	2,434	5,166
1/18/2009	13	Off Peak	0.017091	2,503	5,210	2,460	5,121
1/18/2009	14	Off Peak	0.016881	2,527	5,200	2,485	5,113
1/18/2009	15	Off Peak	0.017665	2,323	5,200	2,282	5,108
1/18/2009	16	Off Peak	0.016659	2,346	5,184	2,307	5,098
1/18/2009	17	Off Peak	0.017099	2,458	5,261	2,416	5,171
1/18/2009	18	Off Peak	0.017688	2,661	5,508	2,613	5,411
1/18/2009	19	Off Peak	0.017191	2,674	5,500	2,628	5,405
1/18/2009	20	Off Peak	0.017744	2,695	5,529	2,648	5,431
1/18/2009	21	Off Peak	0.01891	2,639	5,408	2,589	5,305
1/18/2009	22	Off Peak	0.016342	2,488	5,246	2,447	5,161
1/18/2009	23	Off Peak	0.017182	2,233	4,962	2,194	4,877
1/18/2009	24	Off Peak	0.016597	1,986	4,699	1,953	4,621
1/19/2009	1	Off Peak	0.016462	1,849	4,502	1,819	4,428
1/19/2009	2	Off Peak	0.017726	1,708	4,403	1,678	4,325
1/19/2009	3	Off Peak	0.017947	1,648	4,352	1,618	4,274
1/19/2009	4	Off Peak	0.018289	1,639	4,351	1,609	4,271
1/19/2009	5	Off Peak	0.017708	1,673	4,500	1,643	4,420
1/19/2009	6	Off Peak	0.016391	1,783	4,727	1,754	4,650
1/19/2009	7	Off Peak	0.015207	1,976	5,057	1,946	4,980
1/19/2009	8	On Peak	0.014878	2,250	5,333	2,217	5,254

1/19/2009	9	On Peak	0.016568	2,372	5,470	2,332	5,379
1/19/2009	10	On Peak	0.016575	2,465	5,592	2,424	5,499
1/19/2009	11	On Peak	0.015735	2,468	5,629	2,429	5,540
1/19/2009	12	On Peak	0.016343	2,527	5,646	2,486	5,553
1/19/2009	13	On Peak	0.016042	2,556	5,624	2,515	5,533
1/19/2009	14	On Peak	0.016524	2,592	5,608	2,549	5,516
1/19/2009	15	On Peak	0.013278	2,423	5,580	2,391	5,506
1/19/2009	16	On Peak	0.010123	2,538	5,597	2,512	5,540
1/19/2009	17	On Peak	0.01854	2,706	5,776	2,656	5,669
1/19/2009	18	On Peak	0.017763	3,040	6,146	2,986	6,037
1/19/2009	19	On Peak	0.016942	3,019	6,183	2,968	6,079
1/19/2009	20	On Peak	0.017424	3,038	6,070	2,985	5,964
1/19/2009	21	On Peak	0.017221	2,906	5,937	2,856	5,835
1/19/2009	22	On Peak	0.016068	2,751	5,671	2,707	5,579
1/19/2009	23	On Peak	0.016462	2,472	5,306	2,431	5,219
1/19/2009	24	Off Peak	0.016465	2,229	4,956	2,192	4,875
1/20/2009	1	Off Peak	0.016346	2,039	4,727	2,006	4,650
1/20/2009	2	Off Peak	0.015873	2,031	4,646	1,999	4,572
1/20/2009	3	Off Peak	0.016014	1,978	4,686	1,946	4,611
1/20/2009	4	Off Peak	0.01557	2,051	4,738	2,019	4,664
1/20/2009	5	Off Peak	0.017039	2,102	4,864	2,066	4,781
1/20/2009	6	Off Peak	0.014372	2,312	5,230	2,279	5,154
1/20/2009	7	Off Peak	0.01261	2,490	5,733	2,458	5,661
1/20/2009	8	On Peak	0.013921	2,688	6,102	2,650	6,018
1/20/2009	9	On Peak	0.016161	2,491	6,080	2,451	5,982
1/20/2009	10	On Peak	0.015998	2,269	5,973	2,232	5,878
1/20/2009	11	On Peak	0.018212	2,173	5,877	2,134	5,770
1/20/2009	12	On Peak	0.015422	2,061	5,750	2,029	5,661
1/20/2009	13	On Peak	0.013652	2,009	5,617	1,982	5,540
1/20/2009	14	On Peak	0.013789	1,938	5,621	1,912	5,543
1/20/2009	15	On Peak	0.01556	2,000	5,504	1,969	5,418
1/20/2009	16	On Peak	0.014035	1,995	5,542	1,967	5,464
1/20/2009	17	On Peak	0.015076	2,231	5,726	2,197	5,640
1/20/2009	18	On Peak	0.016074	2,639	6,172	2,596	6,073
1/20/2009	19	On Peak	0.015324	2,867	6,338	2,823	6,241
1/20/2009	20	On Peak	0.016185	2,819	6,245	2,774	6,144
1/20/2009	21	On Peak	0.015318	2,739	6,132	2,697	6,038
1/20/2009	22	On Peak	0.015634	2,669	5,906	2,628	5,814
1/20/2009	23	On Peak	0.015154	2,461	5,510	2,424	5,426
1/20/2009	24	Off Peak	0.015476	2,218	5,109	2,184	5,030
1/21/2009	1	Off Peak	0.016892	2,081	4,900	2,046	4,817
1/21/2009	2	Off Peak	0.01737	2,053	4,773	2,018	4,690
1/21/2009	3	Off Peak	0.016345	1,989	4,741	1,956	4,663
1/21/2009	4	Off Peak	0.015964	2,042	4,751	2,010	4,675
1/21/2009	5	Off Peak	0.015679	2,075	4,854	2,042	4,778
1/21/2009	6	Off Peak	0.013418	2,290	5,243	2,259	5,173
1/21/2009	7	Off Peak	0.015092	2,516	5,832	2,478	5,744
1/21/2009	8	On Peak	0.014113	2,687	6,136	2,649	6,049
1/21/2009	9	On Peak	0.015904	2,452	6,059	2,413	5,962
1/21/2009	10	On Peak	0.015859	2,269	5,949	2,233	5,855
1/21/2009	11	On Peak	0.016298	2,166	5,847	2,130	5,751
1/21/2009	12	On Peak	0.016855	2,116	5,787	2,080	5,689
1/21/2009	13	On Peak	0.016519	2,095	5,745	2,060	5,650
1/21/2009	14	On Peak	0.017235	1,994	5,672	1,959	5,574
1/21/2009	15	On Peak	0.016201	2,090	5,655	2,056	5,563
1/21/2009	16	On Peak	0.015947	2,051	5,676	2,018	5,586
1/21/2009	17	On Peak	0.015766	2,252	5,805	2,216	5,714
1/21/2009	18	On Peak	0.016908	2,688	6,265	2,643	6,160
1/21/2009	19	On Peak	0.016277	2,916	6,433	2,869	6,328
1/21/2009	20	On Peak	0.016839	2,864	6,315	2,816	6,209
1/21/2009	21	On Peak	0.017342	2,811	6,220	2,763	6,112
1/21/2009	22	On Peak	0.017586	2,750	5,942	2,702	5,838
1/21/2009	23	On Peak	0.015226	2,483	5,513	2,445	5,430
1/21/2009	24	Off Peak	0.014467	2,250	5,149	2,218	5,074
1/22/2009	1	Off Peak	0.014874	2,081	4,914	2,050	4,841
1/22/2009	2	Off Peak	0.01586	2,071	4,782	2,038	4,706
1/22/2009	3	Off Peak	0.015591	2,012	4,758	1,980	4,684
1/22/2009	4	Off Peak	0.0143	2,067	4,815	2,038	4,747
1/22/2009	5	Off Peak	0.014193	2,121	4,863	2,091	4,794
1/22/2009	6	Off Peak	0.012265	2,245	5,201	2,217	5,137
1/22/2009	7	Off Peak	0.013703	2,506	5,809	2,471	5,730
1/22/2009	8	On Peak	0.014696	2,657	6,087	2,618	5,997
1/22/2009	9	On Peak	0.014974	2,363	5,973	2,328	5,884
1/22/2009	10	On Peak	0.01469	2,138	5,816	2,107	5,731
1/22/2009	11	On Peak	0.015577	2,020	5,643	1,988	5,555
1/22/2009	12	On Peak	0.016032	1,882	5,514	1,852	5,425
1/22/2009	13	On Peak	0.016951	1,780	5,348	1,750	5,257
1/22/2009	14	On Peak	0.016393	1,718	5,311	1,690	5,224
1/22/2009	15	On Peak	0.017397	1,706	5,225	1,676	5,134
1/22/2009	16	On Peak	0.016278	1,707	5,159	1,679	5,075
1/22/2009	17	On Peak	0.016173	1,831	5,321	1,802	5,235
1/22/2009	18	On Peak	0.017461	2,302	5,735	2,262	5,635
1/22/2009	19	On Peak	0.016509	2,488	5,876	2,447	5,779
1/22/2009	20	On Peak	0.016323	2,573	5,810	2,531	5,715
1/22/2009	21	On Peak	0.016587	2,559	5,752	2,516	5,657
1/22/2009	22	On Peak	0.016607	2,458	5,510	2,418	5,419
1/22/2009	23	On Peak	0.016352	2,232	5,117	2,196	5,034
1/22/2009	24	Off Peak	0.016112	2,030	4,777	1,997	4,700
1/23/2009	1	Off Peak	0.0163	1,760	4,479	1,731	4,406
1/23/2009	2	Off Peak	0.01705	1,598	4,375	1,571	4,300
1/23/2009	3	Off Peak	0.016668	1,540	4,326	1,515	4,254
1/23/2009	4	Off Peak	0.016085	1,606	4,362	1,580	4,292
1/23/2009	5	Off Peak	0.015428	1,657	4,501	1,632	4,432
1/23/2009	6	Off Peak	0.015246	1,812	4,842	1,785	4,769
1/23/2009	7	Off Peak	0.015379	2,074	5,417	2,042	5,334
1/23/2009	8	On Peak	0.015262	2,210	5,705	2,177	5,618
1/23/2009	9	On Peak	0.01571	2,086	5,633	2,053	5,545
1/23/2009	10	On Peak	0.016798	1,806	5,457	1,776	5,366
1/23/2009	11	On Peak	0.017534	1,619	5,243	1,591	5,151
1/23/2009	12	On Peak	0.017414	1,499	5,133	1,473	5,044
1/23/2009	13	On Peak	0.018931	1,371	5,008	1,345	4,913
1/23/2009	14	On Peak	0.018521	1,376	4,895	1,351	4,805
1/23/2009	15	On Peak	0.018741	1,293	4,814	1,268	4,723
1/23/2009	16	On Peak	0.018574	1,359	4,794	1,334	4,705
1/23/2009	17	On Peak	0.018563	1,575	4,936	1,545	4,844
1/23/2009	18	On Peak	0.019263	1,954	5,359	1,917	5,256
1/23/2009	19	On Peak	0.017506	2,064	5,381	2,027	5,286
1/23/2009	20	On Peak	0.018445	2,097	5,249	2,058	5,152
1/23/2009	21	On Peak	0.018176	2,107	5,143	2,069	5,050
1/23/2009	22	On Peak	0.017496	2,045	4,929	2,010	4,842
1/23/2009	23	On Peak	0.017195	1,886	4,641	1,854	4,561
1/23/2009	24	Off Peak	0.016446	1,672	4,304	1,645	4,233
1/24/2009	1	Off Peak	0.018018	1,480	4,051	1,453	3,978

1/24/2009	2	Off Peak	0.019966	1,378	3,863	1,350	3,786
1/24/2009	3	Off Peak	0.018618	1,316	3,798	1,291	3,728
1/24/2009	4	Off Peak	0.018494	1,337	3,750	1,313	3,681
1/24/2009	5	Off Peak	0.018519	1,345	3,769	1,320	3,700
1/24/2009	6	Off Peak	0.019716	1,216	3,859	1,192	3,783
1/24/2009	7	Off Peak	0.017339	1,406	4,097	1,381	4,026
1/24/2009	8	Off Peak	0.019309	1,638	4,344	1,607	4,260
1/24/2009	9	Off Peak	0.01781	1,824	4,627	1,792	4,544
1/24/2009	10	Off Peak	0.019504	1,943	4,843	1,905	4,748
1/24/2009	11	Off Peak	0.019438	2,010	4,990	1,970	4,893
1/24/2009	12	Off Peak	0.019456	1,977	5,008	1,939	4,911
1/24/2009	13	Off Peak	0.018388	1,936	4,917	1,900	4,826
1/24/2009	14	Off Peak	0.017346	1,928	4,814	1,895	4,730
1/24/2009	15	Off Peak	0.017144	1,814	4,735	1,783	4,654
1/24/2009	16	Off Peak	0.014366	1,808	4,741	1,782	4,673
1/24/2009	17	Off Peak	0.019066	1,981	4,930	1,943	4,836
1/24/2009	18	Off Peak	0.019282	2,294	5,356	2,250	5,253
1/24/2009	19	Off Peak	0.017675	2,492	5,512	2,448	5,415
1/24/2009	20	Off Peak	0.018266	2,498	5,470	2,453	5,370
1/24/2009	21	Off Peak	0.018164	2,433	5,381	2,389	5,283
1/24/2009	22	Off Peak	0.017755	2,371	5,248	2,329	5,154
1/24/2009	23	Off Peak	0.017086	2,235	5,045	2,197	4,959
1/24/2009	24	Off Peak	0.01717	2,112	4,800	2,076	4,718
1/25/2009	1	Off Peak	0.016763	2,029	4,598	1,995	4,521
1/25/2009	2	Off Peak	0.017588	2,083	4,517	2,046	4,438
1/25/2009	3	Off Peak	0.016852	1,938	4,444	1,905	4,369
1/25/2009	4	Off Peak	0.017159	1,927	4,433	1,894	4,357
1/25/2009	5	Off Peak	0.016593	1,874	4,475	1,843	4,401
1/25/2009	6	Off Peak	0.01672	1,880	4,585	1,849	4,508
1/25/2009	7	Off Peak	0.015323	1,983	4,744	1,952	4,671
1/25/2009	8	Off Peak	0.015015	2,107	4,873	2,076	4,800
1/25/2009	9	Off Peak	0.015683	2,330	5,011	2,293	4,932
1/25/2009	10	Off Peak	0.015687	2,347	5,094	2,310	5,014
1/25/2009	11	Off Peak	0.017566	2,469	5,140	2,425	5,050
1/25/2009	12	Off Peak	0.017046	2,475	5,144	2,433	5,057
1/25/2009	13	Off Peak	0.017306	2,454	5,067	2,412	4,979
1/25/2009	14	Off Peak	0.017742	2,411	4,995	2,368	4,906
1/25/2009	15	Off Peak	0.018113	2,332	5,014	2,290	4,923
1/25/2009	16	Off Peak	0.018088	2,320	5,105	2,278	5,013
1/25/2009	17	Off Peak	0.018165	2,541	5,328	2,495	5,231
1/25/2009	18	Off Peak	0.017832	2,768	5,665	2,718	5,564
1/25/2009	19	Off Peak	0.017545	2,869	5,788	2,819	5,686
1/25/2009	20	Off Peak	0.018195	2,776	5,695	2,725	5,592
1/25/2009	21	Off Peak	0.01822	2,775	5,609	2,724	5,506
1/25/2009	22	Off Peak	0.017187	2,712	5,415	2,665	5,322
1/25/2009	23	Off Peak	0.017341	2,490	5,122	2,447	5,034
1/25/2009	24	Off Peak	0.017463	2,201	4,826	2,163	4,741
1/26/2009	1	Off Peak	0.019189	1,989	4,594	1,951	4,505
1/26/2009	2	Off Peak	0.018318	1,917	4,520	1,881	4,437
1/26/2009	3	Off Peak	0.020471	1,870	4,529	1,832	4,436
1/26/2009	4	Off Peak	0.019483	1,919	4,560	1,882	4,472
1/26/2009	5	Off Peak	0.018068	1,920	4,707	1,886	4,622
1/26/2009	6	Off Peak	0.016487	2,113	5,073	2,078	4,989
1/26/2009	7	Off Peak	0.017209	2,418	5,619	2,376	5,522
1/26/2009	8	On Peak	0.01719	2,568	5,951	2,524	5,849
1/26/2009	9	On Peak	0.01728	2,311	5,924	2,271	5,822
1/26/2009	10	On Peak	0.020176	2,144	5,828	2,101	5,711
1/26/2009	11	On Peak	0.019498	2,054	5,761	2,014	5,648
1/26/2009	12	On Peak	0.02023	2,010	5,761	1,969	5,644
1/26/2009	13	On Peak	0.019967	1,968	5,676	1,929	5,562
1/26/2009	14	On Peak	0.019265	2,013	5,609	1,975	5,501
1/26/2009	15	On Peak	0.01894	1,964	5,588	1,927	5,482
1/26/2009	16	On Peak	0.019235	2,069	5,630	2,029	5,521
1/26/2009	17	On Peak	0.018983	2,196	5,758	2,154	5,649
1/26/2009	18	On Peak	0.018986	2,630	6,143	2,580	6,026
1/26/2009	19	On Peak	0.018479	2,799	6,231	2,747	6,116
1/26/2009	20	On Peak	0.017931	2,809	6,123	2,759	6,013
1/26/2009	21	On Peak	0.01768	2,741	5,966	2,693	5,861
1/26/2009	22	On Peak	0.018173	2,656	5,691	2,608	5,587
1/26/2009	23	On Peak	0.018031	2,386	5,275	2,343	5,180
1/26/2009	24	Off Peak	0.018015	2,043	4,849	2,006	4,761
1/27/2009	1	Off Peak	0.015849	1,824	4,547	1,795	4,475
1/27/2009	2	Off Peak	0.018252	1,769	4,428	1,736	4,347
1/27/2009	3	Off Peak	0.016931	1,550	4,343	1,523	4,270
1/27/2009	4	Off Peak	0.017368	1,631	4,360	1,602	4,285
1/27/2009	5	Off Peak	0.0158	1,670	4,478	1,643	4,407
1/27/2009	6	Off Peak	0.012684	1,918	4,835	1,894	4,773
1/27/2009	7	Off Peak	0.014146	2,075	5,396	2,045	5,320
1/27/2009	8	On Peak	0.015585	2,255	5,727	2,220	5,637
1/27/2009	9	On Peak	0.015178	2,137	5,721	2,105	5,635
1/27/2009	10	On Peak	0.016004	2,033	5,710	2,000	5,619
1/27/2009	11	On Peak	0.015119	1,941	5,672	1,912	5,586
1/27/2009	12	On Peak	0.016095	1,890	5,667	1,859	5,576
1/27/2009	13	On Peak	0.016334	1,795	5,622	1,765	5,530
1/27/2009	14	On Peak	0.016247	1,737	5,595	1,708	5,504
1/27/2009	15	On Peak	0.015532	1,711	5,575	1,685	5,489
1/27/2009	16	On Peak	0.015382	1,887	5,577	1,858	5,491
1/27/2009	17	On Peak	0.015583	2,122	5,755	2,089	5,666
1/27/2009	18	On Peak	0.016935	2,467	6,129	2,425	6,025
1/27/2009	19	On Peak	0.015413	2,711	6,167	2,669	6,072
1/27/2009	20	On Peak	0.01611	2,671	6,032	2,628	5,935
1/27/2009	21	On Peak	0.015913	2,543	5,887	2,503	5,794
1/27/2009	22	On Peak	0.016993	2,421	5,633	2,380	5,537
1/27/2009	23	On Peak	0.015753	2,291	5,254	2,255	5,171
1/27/2009	24	Off Peak	0.017232	1,969	4,873	1,935	4,789
1/28/2009	1	Off Peak	0.019364	1,888	4,670	1,852	4,580
1/28/2009	2	Off Peak	0.020667	1,922	4,522	1,882	4,429
1/28/2009	3	Off Peak	0.020168	1,801	4,496	1,764	4,405
1/28/2009	4	Off Peak	0.019899	1,847	4,484	1,810	4,395
1/28/2009	5	Off Peak	0.017901	1,842	4,594	1,809	4,512
1/28/2009	6	Off Peak	0.017758	1,939	4,874	1,904	4,788
1/28/2009	7	Off Peak	0.017506	2,149	5,255	2,112	5,163
1/28/2009	8	On Peak	0.017842	2,228	5,466	2,188	5,368
1/28/2009	9	On Peak	0.018434	2,046	5,618	2,008	5,514
1/28/2009	10	On Peak	0.019013	2,099	5,751	2,059	5,642
1/28/2009	11	On Peak	0.01872	1,876	5,813	1,841	5,705
1/28/2009	12	On Peak	0.01907	1,821	5,786	1,787	5,676
1/28/2009	13	On Peak	0.019729	1,796	5,715	1,761	5,603
1/28/2009	14	On Peak	0.019045	1,798	5,700	1,764	5,591
1/28/2009	15	On Peak	0.01974	1,860	5,673	1,823	5,561
1/28/2009	16	On Peak	0.019686	1,819	5,690	1,783	5,578
1/28/2009	17	On Peak	0.020009	2,215	5,797	2,170	5,681
1/28/2009	18	On Peak	0.019067	2,491	5,993	2,443	5,879

1/28/2009	19	On Peak	0.018644	2,633	6,008	2,584	5,896
1/28/2009	20	On Peak	0.018277	2,585	5,880	2,538	5,772
1/28/2009	21	On Peak	0.017474	2,505	5,739	2,461	5,639
1/28/2009	22	On Peak	0.017231	2,469	5,480	2,426	5,386
1/28/2009	23	On Peak	0.024183	2,278	5,151	2,223	5,026
1/28/2009	24	Off Peak	0.01549	2,014	4,781	1,983	4,706
1/29/2009	1	Off Peak	0.015511	1,834	4,499	1,805	4,429
1/29/2009	2	Off Peak	0.016115	1,816	4,381	1,787	4,311
1/29/2009	3	Off Peak	0.015174	1,742	4,352	1,715	4,286
1/29/2009	4	Off Peak	0.015821	1,718	4,389	1,691	4,319
1/29/2009	5	Off Peak	0.015392	1,873	4,511	1,844	4,441
1/29/2009	6	Off Peak	0.01466	2,039	4,884	2,009	4,813
1/29/2009	7	Off Peak	0.015223	2,249	5,465	2,214	5,382
1/29/2009	8	On Peak	0.01564	2,431	5,739	2,393	5,649
1/29/2009	9	On Peak	0.015576	2,224	5,712	2,189	5,623
1/29/2009	10	On Peak	0.016755	2,048	5,570	2,013	5,476
1/29/2009	11	On Peak	0.013343	1,904	5,498	1,879	5,424
1/29/2009	12	On Peak	0.017603	1,837	5,457	1,805	5,361
1/29/2009	13	On Peak	0.017345	1,821	5,370	1,789	5,277
1/29/2009	14	On Peak	0.017702	1,726	5,283	1,696	5,189
1/29/2009	15	On Peak	0.016926	1,737	5,252	1,708	5,163
1/29/2009	16	On Peak	0.01723	1,733	5,229	1,703	5,139
1/29/2009	17	On Peak	0.019113	1,982	5,374	1,944	5,272
1/29/2009	18	On Peak	0.019298	2,423	5,808	2,376	5,696
1/29/2009	19	On Peak	0.019816	2,576	5,970	2,525	5,852
1/29/2009	20	On Peak	0.020171	2,613	5,900	2,561	5,781
1/29/2009	21	On Peak	0.017547	2,516	5,815	2,472	5,713
1/29/2009	22	On Peak	0.016717	2,463	5,615	2,422	5,521
1/29/2009	23	On Peak	0.016873	2,251	5,230	2,213	5,141
1/29/2009	24	Off Peak	0.016434	1,980	4,880	1,947	4,800
1/30/2009	1	Off Peak	0.017404	1,863	4,621	1,830	4,540
1/30/2009	2	Off Peak	0.018299	1,716	4,483	1,684	4,401
1/30/2009	3	Off Peak	0.017816	1,747	4,452	1,716	4,372
1/30/2009	4	Off Peak	0.01788	1,690	4,513	1,660	4,432
1/30/2009	5	Off Peak	0.017569	1,770	4,649	1,739	4,567
1/30/2009	6	Off Peak	0.016989	1,893	5,019	1,861	4,933
1/30/2009	7	Off Peak	0.016799	2,209	5,583	2,172	5,489
1/30/2009	8	On Peak	0.016571	2,321	5,831	2,282	5,735
1/30/2009	9	On Peak	0.0169	2,098	5,729	2,063	5,632
1/30/2009	10	On Peak	0.018232	1,902	5,640	1,867	5,538
1/30/2009	11	On Peak	0.019278	1,892	5,685	1,856	5,576
1/30/2009	12	On Peak	0.021134	1,793	5,575	1,755	5,457
1/30/2009	13	On Peak	0.020452	1,703	5,465	1,668	5,353
1/30/2009	14	On Peak	0.020465	1,746	5,339	1,711	5,229
1/30/2009	15	On Peak	0.021221	1,769	5,258	1,731	5,146
1/30/2009	16	On Peak	0.017869	1,737	5,137	1,706	5,045
1/30/2009	17	On Peak	0.01685	1,893	5,281	1,861	5,192
1/30/2009	18	On Peak	0.018291	2,284	5,699	2,243	5,595
1/30/2009	19	On Peak	0.016956	2,507	5,808	2,464	5,710
1/30/2009	20	On Peak	0.017032	2,480	5,693	2,438	5,596
1/30/2009	21	On Peak	0.016539	2,505	5,621	2,464	5,528
1/30/2009	22	On Peak	0.017588	2,398	5,402	2,356	5,307
1/30/2009	23	On Peak	0.015722	2,301	5,162	2,265	5,081
1/30/2009	24	Off Peak	0.016068	2,075	4,821	2,041	4,744
1/31/2009	1	Off Peak	0.015855	1,916	4,603	1,886	4,530
1/31/2009	2	Off Peak	0.01685	1,850	4,468	1,819	4,392
1/31/2009	3	Off Peak	0.015894	1,854	4,452	1,825	4,381
1/31/2009	4	Off Peak	0.013351	1,797	4,406	1,773	4,347
1/31/2009	5	Off Peak	0.014853	1,810	4,465	1,783	4,399
1/31/2009	6	Off Peak	0.014574	1,906	4,601	1,879	4,534
1/31/2009	7	Off Peak	0.014788	2,013	4,858	1,984	4,786
1/31/2009	8	Off Peak	0.014414	2,168	5,042	2,137	4,970
1/31/2009	9	Off Peak	0.015368	2,202	5,226	2,168	5,146
1/31/2009	10	Off Peak	0.015475	2,198	5,353	2,164	5,270
1/31/2009	11	Off Peak	0.015727	2,312	5,367	2,275	5,283
1/31/2009	12	Off Peak	0.016125	2,323	5,345	2,286	5,259
1/31/2009	13	Off Peak	0.016827	2,231	5,248	2,193	5,159
1/31/2009	14	Off Peak	0.017064	2,177	5,131	2,140	5,044
1/31/2009	15	Off Peak	0.018019	2,102	5,014	2,065	4,923
1/31/2009	16	Off Peak	0.016167	2,106	5,006	2,072	4,925
1/31/2009	17	Off Peak	0.017733	2,285	5,176	2,245	5,084
1/31/2009	18	Off Peak	0.018495	2,527	5,570	2,480	5,467
1/31/2009	19	Off Peak	0.017455	2,692	5,662	2,645	5,563
1/31/2009	20	Off Peak	0.017729	2,654	5,592	2,607	5,492
1/31/2009	21	Off Peak	0.017235	2,589	5,483	2,544	5,389
1/31/2009	22	Off Peak	0.016683	2,500	5,336	2,459	5,247
1/31/2009	23	Off Peak	0.017332	2,310	5,056	2,270	4,968
1/31/2009	24	Off Peak	0.017243	2,142	4,770	2,105	4,687
2/1/2009	1	Off Peak	0.016302	1,874	4,512	1,843	4,438
2/1/2009	2	Off Peak	0.01612	1,657	4,352	1,630	4,282
2/1/2009	3	Off Peak	0.015809	1,569	4,252	1,545	4,185
2/1/2009	4	Off Peak	0.016372	1,595	4,230	1,569	4,160
2/1/2009	5	Off Peak	0.019253	1,609	4,239	1,578	4,158
2/1/2009	6	Off Peak	0.015908	1,552	4,332	1,527	4,263
2/1/2009	7	Off Peak	0.015679	1,739	4,476	1,712	4,406
2/1/2009	8	Off Peak	0.014737	1,930	4,583	1,902	4,516
2/1/2009	9	Off Peak	0.015984	2,081	4,748	2,048	4,672
2/1/2009	10	Off Peak	0.017441	2,087	4,792	2,050	4,709
2/1/2009	11	Off Peak	0.017635	2,068	4,775	2,031	4,691
2/1/2009	12	Off Peak	0.017313	2,021	4,693	1,986	4,612
2/1/2009	13	Off Peak	0.016752	2,006	4,641	1,972	4,564
2/1/2009	14	Off Peak	0.017282	1,869	4,541	1,837	4,463
2/1/2009	15	Off Peak	0.016686	1,783	4,468	1,754	4,393
2/1/2009	16	Off Peak	0.017329	1,831	4,453	1,800	4,375
2/1/2009	17	Off Peak	0.016849	1,900	4,553	1,868	4,476
2/1/2009	18	Off Peak	0.018861	2,208	4,938	2,166	4,845
2/1/2009	19	Off Peak	0.019021	2,401	5,094	2,355	4,997
2/1/2009	20	Off Peak	0.01831	2,305	4,982	2,262	4,891
2/1/2009	21	Off Peak	0.018265	2,297	4,910	2,255	4,820
2/1/2009	22	Off Peak	0.018204	2,128	4,755	2,089	4,669
2/1/2009	23	Off Peak	0.0183	1,965	4,582	1,929	4,498
2/1/2009	24	Off Peak	0.017195	1,721	4,281	1,691	4,208
2/2/2009	1	Off Peak	0.017595	1,497	4,037	1,470	3,966
2/2/2009	2	Off Peak	0.017542	1,362	3,893	1,339	3,824
2/2/2009	3	Off Peak	0.017014	1,407	3,913	1,383	3,846
2/2/2009	4	Off Peak	0.015852	1,402	3,922	1,380	3,860
2/2/2009	5	Off Peak	0.01582	1,428	4,090	1,405	4,026
2/2/2009	6	Off Peak	0.014722	1,610	4,451	1,586	4,386
2/2/2009	7	Off Peak	0.016049	1,984	5,018	1,952	4,937
2/2/2009	8	On Peak	0.017589	2,077	5,330	2,041	5,236
2/2/2009	9	On Peak	0.017635	1,860	5,257	1,827	5,164
2/2/2009	10	On Peak	0.0182	1,679	5,098	1,648	5,005
2/2/2009	11	On Peak	0.018499	1,518	5,020	1,490	4,927

2/2/2009	12	On Peak	0.018349	1,424	4,901	1,398	4,811
2/2/2009	13	On Peak	0.019372	1,388	4,868	1,361	4,774
2/2/2009	14	On Peak	0.019193	1,321	4,797	1,296	4,705
2/2/2009	15	On Peak	0.019445	1,332	4,752	1,306	4,660
2/2/2009	16	On Peak	0.018222	1,392	4,751	1,367	4,664
2/2/2009	17	On Peak	0.018532	1,578	4,905	1,549	4,815
2/2/2009	18	On Peak	0.020764	1,985	5,361	1,944	5,250
2/2/2009	19	On Peak	0.019094	2,268	5,519	2,225	5,413
2/2/2009	20	On Peak	0.019199	2,302	5,433	2,258	5,329
2/2/2009	21	On Peak	0.019204	2,287	5,356	2,243	5,253
2/2/2009	22	On Peak	0.018693	2,157	5,108	2,117	5,013
2/2/2009	23	On Peak	0.018706	1,928	4,727	1,892	4,639
2/2/2009	24	Off Peak	0.018218	1,645	4,368	1,615	4,288
2/3/2009	1	Off Peak	0.018038	1,614	4,096	1,585	4,022
2/3/2009	2	Off Peak	0.018923	1,543	4,009	1,514	3,933
2/3/2009	3	Off Peak	0.017893	1,423	3,955	1,397	3,884
2/3/2009	4	Off Peak	0.017452	1,507	3,910	1,481	3,842
2/3/2009	5	Off Peak	0.016926	1,568	4,063	1,541	3,995
2/3/2009	6	Off Peak	0.016465	1,776	4,437	1,746	4,364
2/3/2009	7	Off Peak	0.016448	1,962	5,019	1,930	4,937
2/3/2009	8	On Peak	0.01796	2,149	5,370	2,111	5,273
2/3/2009	9	On Peak	0.018503	1,993	5,410	1,956	5,309
2/3/2009	10	On Peak	0.018149	1,899	5,364	1,865	5,266
2/3/2009	11	On Peak	0.018727	1,857	5,326	1,822	5,226
2/3/2009	12	On Peak	0.01926	1,794	5,390	1,759	5,286
2/3/2009	13	On Peak	0.019483	1,830	5,398	1,795	5,292
2/3/2009	14	On Peak	0.020724	1,784	5,380	1,747	5,269
2/3/2009	15	On Peak	0.021795	1,757	5,355	1,719	5,238
2/3/2009	16	On Peak	0.019581	1,798	5,398	1,763	5,292
2/3/2009	17	On Peak	0.020742	1,913	5,523	1,874	5,408
2/3/2009	18	On Peak	0.020912	2,370	5,881	2,321	5,758
2/3/2009	19	On Peak	0.020003	2,573	5,962	2,521	5,843
2/3/2009	20	On Peak	0.019949	2,602	5,878	2,550	5,761
2/3/2009	21	On Peak	0.018046	2,435	5,707	2,391	5,604
2/3/2009	22	On Peak	0.018666	2,321	5,437	2,278	5,336
2/3/2009	23	On Peak	0.017042	2,123	5,036	2,087	4,951
2/3/2009	24	Off Peak	0.018157	1,863	4,693	1,829	4,608
2/4/2009	1	Off Peak	0.017539	1,783	4,473	1,751	4,395
2/4/2009	2	Off Peak	0.017478	1,671	4,330	1,642	4,255
2/4/2009	3	Off Peak	0.017181	1,575	4,248	1,548	4,175
2/4/2009	4	Off Peak	0.017273	1,681	4,286	1,652	4,212
2/4/2009	5	Off Peak	0.016534	1,677	4,435	1,649	4,362
2/4/2009	6	Off Peak	0.014764	1,858	4,755	1,831	4,685
2/4/2009	7	Off Peak	0.015614	1,989	5,214	1,958	5,133
2/4/2009	8	On Peak	0.016298	2,228	5,518	2,191	5,428
2/4/2009	9	On Peak	0.017046	2,120	5,600	2,084	5,504
2/4/2009	10	On Peak	0.018231	2,074	5,536	2,036	5,435
2/4/2009	11	On Peak	0.017986	2,001	5,506	1,965	5,407
2/4/2009	12	On Peak	0.018122	1,900	5,446	1,866	5,347
2/4/2009	13	On Peak	0.018419	1,930	5,407	1,895	5,307
2/4/2009	14	On Peak	0.018726	1,808	5,344	1,774	5,244
2/4/2009	15	On Peak	0.018658	1,810	5,275	1,776	5,177
2/4/2009	16	On Peak	0.01786	1,832	5,240	1,799	5,146
2/4/2009	17	On Peak	0.018691	1,996	5,398	1,959	5,297
2/4/2009	18	On Peak	0.020104	2,377	5,837	2,329	5,720
2/4/2009	19	On Peak	0.026556	2,737	6,130	2,665	5,967
2/4/2009	20	On Peak	0.017334	2,680	5,977	2,633	5,873
2/4/2009	21	On Peak	0.017624	2,614	5,909	2,568	5,805
2/4/2009	22	On Peak	0.017723	2,581	5,665	2,535	5,565
2/4/2009	23	On Peak	0.01702	2,374	5,302	2,334	5,211
2/4/2009	24	Off Peak	0.017158	2,146	4,942	2,109	4,857
2/5/2009	1	Off Peak	0.016979	2,061	4,800	2,026	4,718
2/5/2009	2	Off Peak	0.016729	2,052	4,738	2,018	4,658
2/5/2009	3	Off Peak	0.016583	1,999	4,709	1,966	4,631
2/5/2009	4	Off Peak	0.01574	2,057	4,755	2,024	4,680
2/5/2009	5	Off Peak	0.016312	2,095	4,880	2,060	4,801
2/5/2009	6	Off Peak	0.014633	2,287	5,250	2,254	5,173
2/5/2009	7	Off Peak	0.015426	2,517	5,844	2,478	5,753
2/5/2009	8	On Peak	0.014711	2,692	6,103	2,653	6,013
2/5/2009	9	On Peak	0.016673	2,458	6,083	2,417	5,982
2/5/2009	10	On Peak	0.015682	2,298	6,046	2,262	5,951
2/5/2009	11	On Peak	0.018556	2,216	5,962	2,175	5,851
2/5/2009	12	On Peak	0.019471	2,170	5,910	2,127	5,795
2/5/2009	13	On Peak	0.018731	2,174	5,827	2,133	5,718
2/5/2009	14	On Peak	0.019265	2,042	5,719	2,003	5,609
2/5/2009	15	On Peak	0.01936	2,126	5,670	2,085	5,560
2/5/2009	16	On Peak	0.019739	2,082	5,676	2,041	5,564
2/5/2009	17	On Peak	0.019482	2,255	5,794	2,211	5,681
2/5/2009	18	On Peak	0.017925	2,653	6,265	2,605	6,153
2/5/2009	19	On Peak	0.017854	2,923	6,466	2,870	6,351
2/5/2009	20	On Peak	0.017164	2,916	6,387	2,866	6,277
2/5/2009	21	On Peak	0.018521	2,844	6,324	2,792	6,206
2/5/2009	22	On Peak	0.018324	2,774	6,088	2,723	5,977
2/5/2009	23	On Peak	0.016564	2,553	5,680	2,510	5,586
2/5/2009	24	Off Peak	0.016902	2,345	5,313	2,305	5,223
2/6/2009	1	Off Peak	0.015936	2,214	5,092	2,179	5,011
2/6/2009	2	Off Peak	0.014853	2,024	4,930	1,993	4,857
2/6/2009	3	Off Peak	0.015423	1,999	4,850	1,968	4,775
2/6/2009	4	Off Peak	0.015644	1,948	4,819	1,918	4,744
2/6/2009	5	Off Peak	0.015731	1,994	4,911	1,963	4,834
2/6/2009	6	Off Peak	0.015139	2,063	5,266	2,032	5,187
2/6/2009	7	Off Peak	0.016508	2,347	5,760	2,308	5,665
2/6/2009	8	On Peak	0.017531	2,465	6,063	2,422	5,956
2/6/2009	9	On Peak	0.018046	2,273	6,024	2,232	5,915
2/6/2009	10	On Peak	0.018739	2,047	5,942	2,009	5,831
2/6/2009	11	On Peak	0.017686	1,966	5,791	1,932	5,688
2/6/2009	12	On Peak	0.01702	1,855	5,576	1,824	5,481
2/6/2009	13	On Peak	0.017369	1,788	5,411	1,757	5,317
2/6/2009	14	On Peak	0.016498	1,740	5,292	1,712	5,204
2/6/2009	15	On Peak	0.020203	1,741	5,204	1,706	5,099
2/6/2009	16	On Peak	0.020211	1,789	5,158	1,753	5,054
2/6/2009	17	On Peak	0.01966	1,936	5,289	1,898	5,185
2/6/2009	18	On Peak	0.019678	2,236	5,648	2,192	5,536
2/6/2009	19	On Peak	0.018197	2,383	5,806	2,340	5,700
2/6/2009	20	On Peak	0.017517	2,437	5,715	2,394	5,615
2/6/2009	21	On Peak	0.01829	2,376	5,603	2,333	5,501
2/6/2009	22	On Peak	0.018135	2,263	5,403	2,222	5,305
2/6/2009	23	On Peak	0.017073	2,205	5,114	2,167	5,027
2/6/2009	24	Off Peak	0.017518	2,069	4,830	2,033	4,745
2/7/2009	1	Off Peak	0.01665	1,892	4,599	1,860	4,522
2/7/2009	2	Off Peak	0.017424	1,753	4,486	1,722	4,407
2/7/2009	3	Off Peak	0.016713	1,767	4,440	1,737	4,365
2/7/2009	4	Off Peak	0.017032	1,762	4,439	1,732	4,363

2/7/2009	5	Off Peak	0.017269	1,733	4,485	1,704	4,407
2/7/2009	6	Off Peak	0.017005	1,865	4,617	1,833	4,539
2/7/2009	7	Off Peak	0.017068	1,915	4,842	1,883	4,759
2/7/2009	8	Off Peak	0.017178	2,085	5,028	2,049	4,941
2/7/2009	9	Off Peak	0.018082	2,158	5,208	2,119	5,114
2/7/2009	10	Off Peak	0.019005	2,148	5,313	2,107	5,212
2/7/2009	11	Off Peak	0.0203	2,114	5,289	2,071	5,182
2/7/2009	12	Off Peak	0.020808	2,033	5,109	1,991	5,002
2/7/2009	13	Off Peak	0.0207	1,910	4,872	1,871	4,771
2/7/2009	14	Off Peak	0.020198	1,833	4,660	1,796	4,566
2/7/2009	15	Off Peak	0.02006	1,665	4,517	1,631	4,426
2/7/2009	16	Off Peak	0.019671	1,687	4,450	1,653	4,362
2/7/2009	17	Off Peak	0.019713	1,793	4,516	1,758	4,427
2/7/2009	18	Off Peak	0.020583	1,951	4,829	1,911	4,730
2/7/2009	19	Off Peak	0.020866	2,200	5,006	2,155	4,901
2/7/2009	20	Off Peak	0.021936	2,176	4,934	2,128	4,826
2/7/2009	21	Off Peak	0.021089	2,100	4,825	2,056	4,723
2/7/2009	22	Off Peak	0.020217	1,941	4,630	1,902	4,537
2/7/2009	23	Off Peak	0.019756	1,782	4,400	1,746	4,313
2/7/2009	24	Off Peak	0.018838	1,605	4,118	1,575	4,040
2/8/2009	1	Off Peak	0.019003	1,396	3,857	1,370	3,784
2/8/2009	2	Off Peak	0.020286	1,336	3,709	1,309	3,634
2/8/2009	3	Off Peak	0.019321	1,318	3,625	1,293	3,555
2/8/2009	4	Off Peak	0.017688	1,252	3,575	1,230	3,511
2/8/2009	5	Off Peak	0.01859	1,217	3,579	1,194	3,513
2/8/2009	6	Off Peak	0.017757	1,240	3,648	1,218	3,583
2/8/2009	7	Off Peak	0.017375	1,345	3,758	1,322	3,693
2/8/2009	8	Off Peak	0.017425	1,416	3,837	1,391	3,770
2/8/2009	9	Off Peak	0.01585	1,571	3,985	1,546	3,922
2/8/2009	10	Off Peak	0.017189	1,594	4,149	1,567	4,078
2/8/2009	11	Off Peak	0.017953	1,644	4,222	1,614	4,146
2/8/2009	12	Off Peak	0.018405	1,677	4,272	1,646	4,193
2/8/2009	13	Off Peak	0.018984	1,662	4,232	1,630	4,152
2/8/2009	14	Off Peak	0.017684	1,589	4,181	1,561	4,107
2/8/2009	15	Off Peak	0.018051	1,590	4,123	1,561	4,049
2/8/2009	16	Off Peak	0.017847	1,577	4,127	1,548	4,053
2/8/2009	17	Off Peak	0.018695	1,688	4,221	1,656	4,142
2/8/2009	18	Off Peak	0.019964	1,943	4,595	1,904	4,503
2/8/2009	19	Off Peak	0.021403	2,259	4,915	2,210	4,810
2/8/2009	20	Off Peak	0.021022	2,240	4,877	2,193	4,774
2/8/2009	21	Off Peak	0.020698	2,246	4,809	2,199	4,709
2/8/2009	22	Off Peak	0.01947	2,044	4,613	2,005	4,523
2/8/2009	23	Off Peak	0.018398	1,865	4,365	1,831	4,285
2/8/2009	24	Off Peak	0.017974	1,596	4,069	1,567	3,995
2/9/2009	1	Off Peak	0.016756	1,430	3,867	1,406	3,803
2/9/2009	2	Off Peak	0.017841	1,305	3,763	1,282	3,696
2/9/2009	3	Off Peak	0.017926	1,343	3,798	1,319	3,730
2/9/2009	4	Off Peak	0.017424	1,352	3,833	1,329	3,767
2/9/2009	5	Off Peak	0.017042	1,410	3,983	1,386	3,915
2/9/2009	6	Off Peak	0.016134	1,562	4,388	1,537	4,317
2/9/2009	7	Off Peak	0.016904	1,956	4,974	1,923	4,890
2/9/2009	8	On Peak	0.016107	2,056	5,277	2,023	5,192
2/9/2009	9	On Peak	0.017158	1,849	5,229	1,818	5,139
2/9/2009	10	On Peak	0.017538	1,666	5,096	1,636	5,007
2/9/2009	11	On Peak	0.018365	1,530	5,026	1,502	4,934
2/9/2009	12	On Peak	0.018469	1,492	4,970	1,464	4,879
2/9/2009	13	On Peak	0.019166	1,420	4,887	1,393	4,794
2/9/2009	14	On Peak	0.018878	1,366	4,829	1,340	4,737
2/9/2009	15	On Peak	0.018556	1,338	4,789	1,313	4,701
2/9/2009	16	On Peak	0.018612	1,403	4,727	1,377	4,639
2/9/2009	17	On Peak	0.019313	1,610	4,807	1,579	4,714
2/9/2009	18	On Peak	0.020134	1,909	5,209	1,871	5,104
2/9/2009	19	On Peak	0.020392	2,236	5,456	2,190	5,345
2/9/2009	20	On Peak	0.019552	2,259	5,397	2,215	5,291
2/9/2009	21	On Peak	0.019912	2,265	5,295	2,220	5,190
2/9/2009	22	On Peak	0.019455	2,141	5,054	2,099	4,956
2/9/2009	23	On Peak	0.018741	1,892	4,687	1,857	4,599
2/9/2009	24	Off Peak	0.017312	1,654	4,362	1,626	4,287
2/10/2009	1	Off Peak	0.017316	1,401	4,025	1,377	3,955
2/10/2009	2	Off Peak	0.016379	1,383	3,903	1,361	3,839
2/10/2009	3	Off Peak	0.017247	1,245	3,814	1,223	3,748
2/10/2009	4	Off Peak	0.017622	1,279	3,815	1,256	3,748
2/10/2009	5	Off Peak	0.017195	1,318	3,934	1,295	3,867
2/10/2009	6	Off Peak	0.016076	1,419	4,223	1,396	4,155
2/10/2009	7	Off Peak	0.017201	1,749	4,810	1,719	4,727
2/10/2009	8	On Peak	0.017387	1,892	5,089	1,859	5,001
2/10/2009	9	On Peak	0.020451	1,694	5,064	1,659	4,961
2/10/2009	10	On Peak	0.020481	1,553	5,038	1,521	4,935
2/10/2009	11	On Peak	0.020178	1,435	5,002	1,406	4,901
2/10/2009	12	On Peak	0.021265	1,407	4,964	1,377	4,858
2/10/2009	13	On Peak	0.020661	1,350	4,847	1,322	4,747
2/10/2009	14	On Peak	0.019848	1,269	4,755	1,244	4,660
2/10/2009	15	On Peak	0.020062	1,225	4,737	1,200	4,642
2/10/2009	16	On Peak	0.020169	1,307	4,808	1,281	4,711
2/10/2009	17	On Peak	0.020727	1,490	4,888	1,459	4,787
2/10/2009	18	On Peak	0.022058	1,843	5,239	1,802	5,124
2/10/2009	19	On Peak	0.023557	2,104	5,398	2,054	5,271
2/10/2009	20	On Peak	0.022917	2,099	5,268	2,051	5,148
2/10/2009	21	On Peak	0.022289	1,972	5,130	1,928	5,015
2/10/2009	22	On Peak	0.02055	1,978	4,883	1,938	4,783
2/10/2009	23	On Peak	0.020005	1,710	4,481	1,676	4,391
2/10/2009	24	Off Peak	0.020165	1,480	4,116	1,450	4,033
2/11/2009	1	Off Peak	0.017134	1,254	3,848	1,233	3,782
2/11/2009	2	Off Peak	0.017876	1,128	3,652	1,108	3,587
2/11/2009	3	Off Peak	0.016307	1,100	3,609	1,082	3,551
2/11/2009	4	Off Peak	0.01644	1,100	3,583	1,082	3,524
2/11/2009	5	Off Peak	0.016509	1,124	3,653	1,106	3,593
2/11/2009	6	Off Peak	0.014777	1,260	3,973	1,242	3,915
2/11/2009	7	Off Peak	0.017485	1,609	4,570	1,580	4,490
2/11/2009	8	On Peak	0.017499	1,733	4,851	1,703	4,766
2/11/2009	9	On Peak	0.018385	1,474	4,809	1,447	4,721
2/11/2009	10	On Peak	0.017843	1,372	4,780	1,348	4,695
2/11/2009	11	On Peak	0.0196	1,277	4,752	1,252	4,659
2/11/2009	12	On Peak	0.019101	1,256	4,748	1,232	4,657
2/11/2009	13	On Peak	0.018972	1,115	4,699	1,094	4,610
2/11/2009	14	On Peak	0.018949	1,101	4,636	1,080	4,549
2/11/2009	15	On Peak	0.018838	1,018	4,593	999	4,506
2/11/2009	16	On Peak	0.018852	1,095	4,584	1,074	4,497
2/11/2009	17	On Peak	0.017875	1,250	4,650	1,228	4,567
2/11/2009	18	On Peak	0.019053	1,555	4,911	1,525	4,817
2/11/2009	19	On Peak	0.021366	1,894	5,112	1,853	5,003
2/11/2009	20	On Peak	0.019389	1,868	4,979	1,832	4,883
2/11/2009	21	On Peak	0.018932	1,758	4,891	1,725	4,799

2/11/2009	22	On Peak	0.018445	1,716	4,641	1,684	4,555
2/11/2009	23	On Peak	0.017887	1,522	4,278	1,495	4,201
2/11/2009	24	Off Peak	0.018005	1,286	3,887	1,263	3,817
2/12/2009	1	Off Peak	0.018287	1,038	3,613	1,019	3,547
2/12/2009	2	Off Peak	0.017923	900	3,470	883	3,408
2/12/2009	3	Off Peak	0.016707	882	3,357	867	3,301
2/12/2009	4	Off Peak	0.0169	866	3,346	851	3,290
2/12/2009	5	Off Peak	0.01682	877	3,430	863	3,372
2/12/2009	6	Off Peak	0.014013	980	3,716	967	3,664
2/12/2009	7	Off Peak	0.014745	1,356	4,256	1,336	4,193
2/12/2009	8	On Peak	0.016328	1,474	4,538	1,450	4,464
2/12/2009	9	On Peak	0.018316	1,418	4,587	1,392	4,503
2/12/2009	10	On Peak	0.016495	1,283	4,614	1,262	4,538
2/12/2009	11	On Peak	0.016657	1,274	4,621	1,252	4,544
2/12/2009	12	On Peak	0.017726	1,243	4,615	1,221	4,533
2/12/2009	13	On Peak	0.015889	1,217	4,606	1,198	4,533
2/12/2009	14	On Peak	0.017718	1,199	4,635	1,178	4,553
2/12/2009	15	On Peak	0.01712	1,201	4,623	1,181	4,544
2/12/2009	16	On Peak	0.017562	1,287	4,626	1,265	4,545
2/12/2009	17	On Peak	0.017396	1,494	4,725	1,468	4,642
2/12/2009	18	On Peak	0.01984	1,769	4,969	1,733	4,870
2/12/2009	19	On Peak	0.020025	2,103	5,235	2,061	5,130
2/12/2009	20	On Peak	0.020517	2,139	5,168	2,095	5,062
2/12/2009	21	On Peak	0.020058	2,065	5,117	2,024	5,014
2/12/2009	22	On Peak	0.01749	2,017	4,887	1,982	4,801
2/12/2009	23	On Peak	0.016424	1,784	4,512	1,755	4,438
2/12/2009	24	Off Peak	0.017322	1,559	4,175	1,532	4,102
2/13/2009	1	Off Peak	0.017458	1,265	3,887	1,243	3,819
2/13/2009	2	Off Peak	0.016792	1,166	3,736	1,146	3,673
2/13/2009	3	Off Peak	0.016225	1,171	3,680	1,152	3,621
2/13/2009	4	Off Peak	0.015977	1,116	3,652	1,099	3,593
2/13/2009	5	Off Peak	0.016026	1,163	3,760	1,145	3,700
2/13/2009	6	Off Peak	0.015446	1,250	4,065	1,231	4,002
2/13/2009	7	Off Peak	0.016278	1,563	4,586	1,538	4,512
2/13/2009	8	On Peak	0.016641	1,709	4,907	1,681	4,825
2/13/2009	9	On Peak	0.018179	1,592	4,945	1,563	4,855
2/13/2009	10	On Peak	0.01876	1,515	4,987	1,487	4,893
2/13/2009	11	On Peak	0.019648	1,499	5,002	1,470	4,904
2/13/2009	12	On Peak	0.019752	1,414	5,010	1,386	4,911
2/13/2009	13	On Peak	0.019387	1,445	4,969	1,417	4,873
2/13/2009	14	On Peak	0.018943	1,421	4,961	1,394	4,867
2/13/2009	15	On Peak	0.01831	1,378	4,908	1,353	4,818
2/13/2009	16	On Peak	0.017863	1,468	4,889	1,442	4,802
2/13/2009	17	On Peak	0.017228	1,652	5,020	1,623	4,933
2/13/2009	18	On Peak	0.0196	1,927	5,253	1,889	5,150
2/13/2009	19	On Peak	0.019067	2,259	5,662	2,216	5,554
2/13/2009	20	On Peak	0.019967	2,092	5,227	2,050	5,123
2/13/2009	21	On Peak	0.019455	2,090	5,102	2,049	5,002
2/13/2009	22	On Peak	0.018525	2,002	4,882	1,965	4,791
2/13/2009	23	On Peak	0.017983	1,868	4,621	1,834	4,537
2/13/2009	24	Off Peak	0.021846	1,695	4,347	1,658	4,252
2/14/2009	1	Off Peak	0.014494	1,596	4,085	1,572	4,026
2/14/2009	2	Off Peak	0.019508	1,489	3,974	1,459	3,896
2/14/2009	3	Off Peak	0.018243	1,391	3,927	1,366	3,855
2/14/2009	4	Off Peak	0.01939	1,414	3,909	1,387	3,833
2/14/2009	5	Off Peak	0.018543	1,371	3,928	1,346	3,855
2/14/2009	6	Off Peak	0.0187	1,468	4,069	1,441	3,993
2/14/2009	7	Off Peak	0.01795	1,572	4,249	1,544	4,173
2/14/2009	8	Off Peak	0.018199	1,751	4,441	1,720	4,360
2/14/2009	9	Off Peak	0.019118	1,847	4,627	1,811	4,539
2/14/2009	10	Off Peak	0.019724	1,847	4,723	1,810	4,630
2/14/2009	11	Off Peak	0.019559	1,842	4,770	1,806	4,676
2/14/2009	12	Off Peak	0.019818	1,928	4,751	1,890	4,657
2/14/2009	13	Off Peak	0.019886	1,861	4,684	1,824	4,591
2/14/2009	14	Off Peak	0.018668	1,790	4,552	1,757	4,467
2/14/2009	15	Off Peak	0.018131	1,668	4,480	1,638	4,399
2/14/2009	16	Off Peak	0.019622	1,684	4,417	1,651	4,330
2/14/2009	17	Off Peak	0.018507	1,790	4,567	1,757	4,482
2/14/2009	18	Off Peak	0.020969	2,023	4,828	1,981	4,727
2/14/2009	19	Off Peak	0.021104	2,246	4,982	2,199	4,877
2/14/2009	20	Off Peak	0.020616	2,259	4,954	2,213	4,852
2/14/2009	21	Off Peak	0.019755	2,198	4,858	2,154	4,762
2/14/2009	22	Off Peak	0.02	2,078	4,694	2,037	4,600
2/14/2009	23	Off Peak	0.018352	2,009	4,516	1,973	4,433
2/14/2009	24	Off Peak	0.01974	1,910	4,275	1,873	4,191
2/15/2009	1	Off Peak	0.019186	1,684	4,082	1,652	4,004
2/15/2009	2	Off Peak	0.018098	1,588	4,003	1,560	3,931
2/15/2009	3	Off Peak	0.019128	1,605	3,914	1,574	3,839
2/15/2009	4	Off Peak	0.019057	1,602	3,900	1,572	3,826
2/15/2009	5	Off Peak	0.017837	1,560	3,945	1,532	3,874
2/15/2009	6	Off Peak	0.018298	1,585	4,037	1,556	3,963
2/15/2009	7	Off Peak	0.017476	1,753	4,195	1,722	4,122
2/15/2009	8	Off Peak	0.016693	1,908	4,299	1,876	4,228
2/15/2009	9	Off Peak	0.016972	1,999	4,421	1,965	4,346
2/15/2009	10	Off Peak	0.017495	2,130	4,535	2,093	4,456
2/15/2009	11	Off Peak	0.018002	2,148	4,585	2,109	4,503
2/15/2009	12	Off Peak	0.017593	2,119	4,580	2,081	4,500
2/15/2009	13	Off Peak	0.017917	2,036	4,517	2,000	4,436
2/15/2009	14	Off Peak	0.017437	1,935	4,424	1,902	4,347
2/15/2009	15	Off Peak	0.017527	1,847	4,356	1,815	4,279
2/15/2009	16	Off Peak	0.016887	1,822	4,313	1,791	4,240
2/15/2009	17	Off Peak	0.01701	1,947	4,424	1,914	4,349
2/15/2009	18	Off Peak	0.017101	2,172	4,720	2,135	4,639
2/15/2009	19	Off Peak	0.019252	2,413	5,062	2,366	4,964
2/15/2009	20	Off Peak	0.019199	2,359	5,044	2,313	4,947
2/15/2009	21	Off Peak	0.019552	2,378	4,972	2,332	4,875
2/15/2009	22	Off Peak	0.018957	2,259	4,824	2,216	4,732
2/15/2009	23	Off Peak	0.017852	2,033	4,617	1,997	4,534
2/15/2009	24	Off Peak	0.01918	1,786	4,345	1,752	4,261
2/16/2009	1	Off Peak	0.018537	1,684	4,174	1,653	4,097
2/16/2009	2	Off Peak	0.017939	1,596	4,067	1,567	3,994
2/16/2009	3	Off Peak	0.016747	1,605	4,064	1,579	3,996
2/16/2009	4	Off Peak	0.017168	1,587	4,082	1,560	4,012
2/16/2009	5	Off Peak	0.016711	1,542	4,171	1,517	4,101
2/16/2009	6	Off Peak	0.015657	1,717	4,395	1,690	4,326
2/16/2009	7	Off Peak	0.014405	1,938	4,782	1,910	4,713
2/16/2009	8	On Peak	0.014988	2,070	5,009	2,039	4,934
2/16/2009	9	On Peak	0.016377	1,990	5,165	1,958	5,080
2/16/2009	10	On Peak	0.016655	1,928	5,236	1,896	5,149
2/16/2009	11	On Peak	0.017826	1,873	5,242	1,840	5,149
2/16/2009	12	On Peak	0.018451	1,786	5,173	1,753	5,078
2/16/2009	13	On Peak	0.017953	1,706	5,068	1,675	4,977
2/16/2009	14	On Peak	0.017543	1,651	4,988	1,622	4,901

2/16/2009	15	On Peak	0.016842	1,611	4,927	1,584	4,844
2/16/2009	16	On Peak	0.017154	1,730	4,866	1,701	4,782
2/16/2009	17	On Peak	0.016878	1,901	4,946	1,869	4,862
2/16/2009	18	On Peak	0.017875	2,241	5,326	2,201	5,230
2/16/2009	19	On Peak	0.018533	2,524	5,645	2,477	5,540
2/16/2009	20	On Peak	0.018868	2,552	5,584	2,504	5,479
2/16/2009	21	On Peak	0.018175	2,514	5,486	2,469	5,386
2/16/2009	22	On Peak	0.01718	2,439	5,260	2,397	5,169
2/16/2009	23	On Peak	0.016698	2,232	4,918	2,194	4,836
2/16/2009	24	Off Peak	0.016329	1,935	4,566	1,904	4,491
2/17/2009	1	Off Peak	0.016889	1,782	4,398	1,752	4,324
2/17/2009	2	Off Peak	0.016519	1,683	4,229	1,655	4,159
2/17/2009	3	Off Peak	0.016098	1,671	4,178	1,644	4,111
2/17/2009	4	Off Peak	0.015061	1,707	4,220	1,681	4,157
2/17/2009	5	Off Peak	0.014956	1,764	4,340	1,738	4,275
2/17/2009	6	Off Peak	0.01437	2,005	4,730	1,976	4,662
2/17/2009	7	Off Peak	0.013033	2,206	5,265	2,177	5,197
2/17/2009	8	On Peak	0.013911	2,241	5,513	2,210	5,436
2/17/2009	9	On Peak	0.015728	2,026	5,418	1,994	5,332
2/17/2009	10	On Peak	0.015371	1,920	5,328	1,891	5,246
2/17/2009	11	On Peak	0.017662	1,832	5,254	1,800	5,162
2/17/2009	12	On Peak	0.017187	1,734	5,153	1,704	5,064
2/17/2009	13	On Peak	0.017215	1,646	5,097	1,617	5,009
2/17/2009	14	On Peak	0.016643	1,512	4,983	1,487	4,900
2/17/2009	15	On Peak	0.017015	1,365	4,892	1,342	4,809
2/17/2009	16	On Peak	0.017081	1,512	4,866	1,486	4,783
2/17/2009	17	On Peak	0.016748	1,664	4,943	1,636	4,860
2/17/2009	18	On Peak	0.016959	1,941	5,277	1,908	5,187
2/17/2009	19	On Peak	0.018733	2,296	5,607	2,253	5,502
2/17/2009	20	On Peak	0.01862	2,433	5,585	2,388	5,481
2/17/2009	21	On Peak	0.019209	2,382	5,486	2,337	5,380
2/17/2009	22	On Peak	0.018123	2,259	5,277	2,218	5,181
2/17/2009	23	On Peak	0.018067	2,059	4,893	2,022	4,804
2/17/2009	24	Off Peak	0.016766	1,816	4,557	1,786	4,481
2/18/2009	1	Off Peak	0.01704	1,598	4,272	1,570	4,200
2/18/2009	2	Off Peak	0.017165	1,516	4,211	1,490	4,139
2/18/2009	3	Off Peak	0.016564	1,467	4,136	1,443	4,067
2/18/2009	4	Off Peak	0.016346	1,484	4,177	1,460	4,109
2/18/2009	5	Off Peak	0.016374	1,588	4,275	1,562	4,205
2/18/2009	6	Off Peak	0.014568	1,668	4,629	1,644	4,561
2/18/2009	7	Off Peak	0.016611	2,000	5,213	1,967	5,127
2/18/2009	8	On Peak	0.016817	2,100	5,485	2,064	5,393
2/18/2009	9	On Peak	0.01637	1,873	5,430	1,843	5,341
2/18/2009	10	On Peak	0.018378	1,715	5,405	1,683	5,306
2/18/2009	11	On Peak	0.018561	1,657	5,356	1,627	5,256
2/18/2009	12	On Peak	0.019352	1,624	5,370	1,592	5,266
2/18/2009	13	On Peak	0.018573	1,662	5,435	1,631	5,334
2/18/2009	14	On Peak	0.019885	1,592	5,401	1,561	5,293
2/18/2009	15	On Peak	0.019179	1,557	5,406	1,527	5,302
2/18/2009	16	On Peak	0.019175	1,720	5,444	1,687	5,340
2/18/2009	17	On Peak	0.019356	1,907	5,556	1,870	5,449
2/18/2009	18	On Peak	0.019277	2,218	5,776	2,175	5,665
2/18/2009	19	On Peak	0.018967	2,454	5,795	2,408	5,685
2/18/2009	20	On Peak	0.019534	2,398	5,621	2,351	5,512
2/18/2009	21	On Peak	0.019136	2,250	5,428	2,207	5,324
2/18/2009	22	On Peak	0.018844	2,134	5,128	2,094	5,031
2/18/2009	23	On Peak	0.017764	1,858	4,712	1,825	4,628
2/18/2009	24	Off Peak	0.016328	1,597	4,300	1,571	4,229
2/19/2009	1	Off Peak	0.017543	1,359	3,989	1,335	3,919
2/19/2009	2	Off Peak	0.017285	1,227	3,851	1,206	3,785
2/19/2009	3	Off Peak	0.015721	1,173	3,772	1,155	3,713
2/19/2009	4	Off Peak	0.015985	1,220	3,732	1,201	3,673
2/19/2009	5	Off Peak	0.015401	1,226	3,823	1,207	3,764
2/19/2009	6	Off Peak	0.014009	1,337	4,154	1,319	4,096
2/19/2009	7	Off Peak	0.014876	1,724	4,691	1,699	4,621
2/19/2009	8	On Peak	0.015023	1,800	4,934	1,773	4,860
2/19/2009	9	On Peak	0.015484	1,574	4,931	1,549	4,855
2/19/2009	10	On Peak	0.016929	1,532	4,923	1,506	4,840
2/19/2009	11	On Peak	0.017317	1,435	4,973	1,410	4,887
2/19/2009	12	On Peak	0.01607	1,477	4,939	1,454	4,860
2/19/2009	13	On Peak	0.016276	1,468	4,887	1,444	4,807
2/19/2009	14	On Peak	0.015755	1,350	4,849	1,329	4,773
2/19/2009	15	On Peak	0.015608	1,368	4,836	1,346	4,760
2/19/2009	16	On Peak	0.015862	1,479	4,895	1,456	4,817
2/19/2009	17	On Peak	0.015105	1,630	5,003	1,605	4,927
2/19/2009	18	On Peak	0.017043	2,011	5,324	1,977	5,234
2/19/2009	19	On Peak	0.018571	2,365	5,700	2,322	5,594
2/19/2009	20	On Peak	0.017919	2,469	5,706	2,425	5,604
2/19/2009	21	On Peak	0.017383	2,448	5,658	2,405	5,560
2/19/2009	22	On Peak	0.017364	2,358	5,413	2,317	5,319
2/19/2009	23	On Peak	0.016762	2,185	5,054	2,148	4,969
2/19/2009	24	Off Peak	0.016429	1,920	4,680	1,889	4,603
2/20/2009	1	Off Peak	0.016047	1,890	4,449	1,860	4,378
2/20/2009	2	Off Peak	0.016016	1,727	4,313	1,699	4,244
2/20/2009	3	Off Peak	0.015195	1,738	4,281	1,711	4,216
2/20/2009	4	Off Peak	0.014897	1,739	4,318	1,713	4,253
2/20/2009	5	Off Peak	0.015655	1,783	4,426	1,755	4,357
2/20/2009	6	Off Peak	0.013775	1,856	4,773	1,831	4,707
2/20/2009	7	Off Peak	0.014564	2,177	5,330	2,145	5,252
2/20/2009	8	On Peak	0.015029	2,291	5,618	2,256	5,533
2/20/2009	9	On Peak	0.015206	2,145	5,608	2,112	5,523
2/20/2009	10	On Peak	0.01632	1,923	5,547	1,892	5,457
2/20/2009	11	On Peak	0.017254	1,982	5,532	1,948	5,436
2/20/2009	12	On Peak	0.017139	1,920	5,448	1,887	5,355
2/20/2009	13	On Peak	0.017722	1,801	5,353	1,770	5,258
2/20/2009	14	On Peak	0.017174	1,834	5,291	1,803	5,201
2/20/2009	15	On Peak	0.017104	1,822	5,238	1,791	5,149
2/20/2009	16	On Peak	0.018022	1,934	5,212	1,899	5,118
2/20/2009	17	On Peak	0.017558	2,107	5,361	2,070	5,267
2/20/2009	18	On Peak	0.018877	2,280	5,584	2,236	5,479
2/20/2009	19	On Peak	0.019531	2,544	5,852	2,494	5,738
2/20/2009	20	On Peak	0.018946	2,492	5,712	2,444	5,604
2/20/2009	21	On Peak	0.02053	2,531	5,620	2,479	5,504
2/20/2009	22	On Peak	0.018363	2,387	5,390	2,343	5,291
2/20/2009	23	On Peak	0.016711	2,254	5,074	2,216	4,989
2/20/2009	24	Off Peak	0.015734	2,047	4,758	2,015	4,683
2/21/2009	1	Off Peak	0.015758	1,864	4,504	1,834	4,433
2/21/2009	2	Off Peak	0.015868	1,791	4,357	1,762	4,288
2/21/2009	3	Off Peak	0.015365	1,761	4,277	1,734	4,211
2/21/2009	4	Off Peak	0.014578	1,712	4,249	1,687	4,187
2/21/2009	5	Off Peak	0.014702	1,728	4,287	1,703	4,224
2/21/2009	6	Off Peak	0.014008	1,762	4,403	1,737	4,341
2/21/2009	7	Off Peak	0.014338	1,809	4,588	1,783	4,522

2/21/2009	8	Off Peak	0.014787	1,959	4,748	1,930	4,678
2/21/2009	9	Off Peak	0.016587	2,035	4,901	2,001	4,820
2/21/2009	10	Off Peak	0.015467	2,000	4,980	1,969	4,903
2/21/2009	11	Off Peak	0.017161	2,048	4,953	2,013	4,868
2/21/2009	12	Off Peak	0.016175	1,941	4,864	1,909	4,786
2/21/2009	13	Off Peak	0.016716	1,954	4,758	1,921	4,678
2/21/2009	14	Off Peak	0.016144	1,823	4,580	1,793	4,506
2/21/2009	15	Off Peak	0.016681	1,754	4,491	1,724	4,416
2/21/2009	16	Off Peak	0.015783	1,684	4,416	1,658	4,346
2/21/2009	17	Off Peak	0.016194	1,806	4,478	1,777	4,405
2/21/2009	18	Off Peak	0.018049	1,981	4,768	1,946	4,682
2/21/2009	19	Off Peak	0.017757	2,247	5,084	2,207	4,994
2/21/2009	20	Off Peak	0.018088	2,269	5,074	2,228	4,982
2/21/2009	21	Off Peak	0.017346	2,241	5,003	2,202	4,916
2/21/2009	22	Off Peak	0.017809	2,173	4,857	2,134	4,771
2/21/2009	23	Off Peak	0.016705	2,072	4,679	2,037	4,601
2/21/2009	24	Off Peak	0.016506	1,851	4,413	1,821	4,340
2/22/2009	1	Off Peak	0.015475	1,684	4,173	1,658	4,108
2/22/2009	2	Off Peak	0.014682	1,520	4,037	1,498	3,977
2/22/2009	3	Off Peak	0.015679	1,402	3,919	1,380	3,858
2/22/2009	4	Off Peak	0.015893	1,441	3,876	1,418	3,814
2/22/2009	5	Off Peak	0.016093	1,322	3,860	1,301	3,798
2/22/2009	6	Off Peak	0.014994	1,377	3,931	1,357	3,872
2/22/2009	7	Off Peak	0.014521	1,496	4,053	1,474	3,994
2/22/2009	8	Off Peak	0.015218	1,557	4,149	1,533	4,086
2/22/2009	9	Off Peak	0.015157	1,857	4,368	1,829	4,302
2/22/2009	10	Off Peak	0.016465	1,897	4,570	1,866	4,495
2/22/2009	11	Off Peak	0.016662	1,987	4,639	1,954	4,562
2/22/2009	12	Off Peak	0.016995	2,088	4,691	2,053	4,611
2/22/2009	13	Off Peak	0.017346	2,117	4,743	2,080	4,661
2/22/2009	14	Off Peak	0.018204	2,112	4,744	2,074	4,658
2/22/2009	15	Off Peak	0.01697	2,217	4,752	2,179	4,671
2/22/2009	16	Off Peak	0.017675	2,180	4,746	2,141	4,662
2/22/2009	17	Off Peak	0.0171	2,243	4,793	2,205	4,711
2/22/2009	18	Off Peak	0.017418	2,439	5,061	2,397	4,973
2/22/2009	19	Off Peak	0.017524	2,628	5,402	2,582	5,307
2/22/2009	20	Off Peak	0.017704	2,817	5,443	2,767	5,347
2/22/2009	21	Off Peak	0.018534	2,747	5,353	2,696	5,253
2/22/2009	22	Off Peak	0.016353	2,648	5,171	2,605	5,087
2/22/2009	23	Off Peak	0.016544	2,413	4,878	2,373	4,797
2/22/2009	24	Off Peak	0.015484	2,103	4,596	2,071	4,525
2/23/2009	1	Off Peak	0.01533	1,900	4,387	1,871	4,320
2/23/2009	2	Off Peak	0.015647	1,761	4,247	1,734	4,181
2/23/2009	3	Off Peak	0.014709	1,741	4,200	1,715	4,139
2/23/2009	4	Off Peak	0.013755	1,760	4,225	1,736	4,167
2/23/2009	5	Off Peak	0.014642	1,758	4,350	1,732	4,286
2/23/2009	6	Off Peak	0.013711	1,933	4,710	1,907	4,645
2/23/2009	7	Off Peak	0.014079	2,219	5,241	2,188	5,168
2/23/2009	8	On Peak	0.015591	2,345	5,500	2,308	5,414
2/23/2009	9	On Peak	0.015422	2,135	5,459	2,103	5,375
2/23/2009	10	On Peak	0.016058	2,019	5,438	1,987	5,351
2/23/2009	11	On Peak	0.016927	1,948	5,404	1,915	5,313
2/23/2009	12	On Peak	0.016318	1,950	5,332	1,918	5,245
2/23/2009	13	On Peak	0.016586	1,893	5,287	1,862	5,199
2/23/2009	14	On Peak	0.016531	1,898	5,245	1,867	5,158
2/23/2009	15	On Peak	0.015923	1,843	5,165	1,814	5,083
2/23/2009	16	On Peak	0.015746	1,890	5,175	1,860	5,093
2/23/2009	17	On Peak	0.01613	2,025	5,260	1,992	5,175
2/23/2009	18	On Peak	0.016615	2,367	5,564	2,328	5,471
2/23/2009	19	On Peak	0.015592	2,648	5,933	2,607	5,840
2/23/2009	20	On Peak	0.017298	2,711	5,863	2,664	5,762
2/23/2009	21	On Peak	0.016862	2,676	5,784	2,631	5,686
2/23/2009	22	On Peak	0.016811	2,594	5,538	2,550	5,444
2/23/2009	23	On Peak	0.015849	2,409	5,150	2,371	5,068
2/23/2009	24	Off Peak	0.01575	2,094	4,812	2,061	4,736
2/24/2009	1	Off Peak	0.014772	1,973	4,614	1,943	4,546
2/24/2009	2	Off Peak	0.015816	1,917	4,503	1,887	4,431
2/24/2009	3	Off Peak	0.013923	1,873	4,502	1,847	4,440
2/24/2009	4	Off Peak	0.014842	1,927	4,520	1,898	4,453
2/24/2009	5	Off Peak	0.013684	1,965	4,634	1,938	4,571
2/24/2009	6	Off Peak	0.013887	2,179	5,014	2,148	4,944
2/24/2009	7	Off Peak	0.014837	2,399	5,562	2,364	5,480
2/24/2009	8	On Peak	0.014414	2,504	5,818	2,468	5,735
2/24/2009	9	On Peak	0.016309	2,289	5,729	2,252	5,635
2/24/2009	10	On Peak	0.016355	2,103	5,640	2,069	5,548
2/24/2009	11	On Peak	0.016588	2,012	5,550	1,979	5,458
2/24/2009	12	On Peak	0.020624	1,918	5,466	1,879	5,353
2/24/2009	13	On Peak	0.01706	1,855	5,349	1,824	5,257
2/24/2009	14	On Peak	0.016338	1,736	5,255	1,708	5,169
2/24/2009	15	On Peak	0.016208	1,674	5,136	1,646	5,053
2/24/2009	16	On Peak	0.016271	1,705	5,118	1,677	5,035
2/24/2009	17	On Peak	0.015882	1,904	5,183	1,874	5,101
2/24/2009	18	On Peak	0.01693	2,135	5,417	2,099	5,326
2/24/2009	19	On Peak	0.016948	2,522	5,801	2,479	5,703
2/24/2009	20	On Peak	0.017657	2,546	5,772	2,501	5,670
2/24/2009	21	On Peak	0.016448	2,479	5,658	2,438	5,565
2/24/2009	22	On Peak	0.016778	2,426	5,449	2,386	5,358
2/24/2009	23	On Peak	0.016925	2,201	5,074	2,164	4,988
2/24/2009	24	Off Peak	0.015133	1,943	4,710	1,914	4,639
2/25/2009	1	Off Peak	0.014816	1,805	4,432	1,779	4,367
2/25/2009	2	Off Peak	0.014436	1,709	4,340	1,685	4,277
2/25/2009	3	Off Peak	0.015317	1,634	4,344	1,609	4,278
2/25/2009	4	Off Peak	0.014428	1,678	4,350	1,654	4,288
2/25/2009	5	Off Peak	0.014264	1,800	4,487	1,775	4,423
2/25/2009	6	Off Peak	0.013715	1,950	4,857	1,923	4,790
2/25/2009	7	Off Peak	0.014775	2,175	5,396	2,143	5,316
2/25/2009	8	On Peak	0.01429	2,316	5,667	2,283	5,586
2/25/2009	9	On Peak	0.015017	1,945	5,512	1,916	5,429
2/25/2009	10	On Peak	0.016354	1,749	5,320	1,720	5,233
2/25/2009	11	On Peak	0.0171	1,595	5,213	1,567	5,124
2/25/2009	12	On Peak	0.017206	1,574	5,144	1,547	5,056
2/25/2009	13	On Peak	0.016929	1,488	5,042	1,463	4,957
2/25/2009	14	On Peak	0.019631	1,491	4,950	1,462	4,853
2/25/2009	15	On Peak	0.019502	1,366	4,838	1,340	4,743
2/25/2009	16	On Peak	0.015741	1,423	4,822	1,400	4,746
2/25/2009	17	On Peak	0.015662	1,544	4,887	1,519	4,811
2/25/2009	18	On Peak	0.017081	1,897	5,140	1,865	5,052
2/25/2009	19	On Peak	0.017157	2,223	5,481	2,185	5,387
2/25/2009	20	On Peak	0.017175	2,344	5,456	2,303	5,362
2/25/2009	21	On Peak	0.017194	2,344	5,406	2,304	5,314
2/25/2009	22	On Peak	0.017258	2,234	5,174	2,196	5,084
2/25/2009	23	On Peak	0.01728	2,021	4,817	1,986	4,733
2/25/2009	24	Off Peak	0.018011	1,748	4,460	1,716	4,380

2/26/2009	1	Off Peak	0.017351	1,545	4,209	1,518	4,136
2/26/2009	2	Off Peak	0.016968	1,423	4,092	1,398	4,023
2/26/2009	3	Off Peak	0.01694	1,376	4,058	1,352	3,989
2/26/2009	4	Off Peak	0.017257	1,433	4,071	1,408	4,001
2/26/2009	5	Off Peak	0.016974	1,549	4,173	1,523	4,102
2/26/2009	6	Off Peak	0.014857	1,621	4,568	1,597	4,500
2/26/2009	7	Off Peak	0.01592	1,936	5,095	1,905	5,014
2/26/2009	8	On Peak	0.01653	2,022	5,338	1,988	5,250
2/26/2009	9	On Peak	0.016868	1,824	5,308	1,794	5,219
2/26/2009	10	On Peak	0.017672	1,671	5,305	1,641	5,211
2/26/2009	11	On Peak	0.018496	1,596	5,286	1,566	5,189
2/26/2009	12	On Peak	0.019822	1,554	5,215	1,523	5,112
2/26/2009	13	On Peak	0.020324	1,513	5,107	1,482	5,003
2/26/2009	14	On Peak	0.019119	1,382	4,978	1,356	4,882
2/26/2009	15	On Peak	0.019501	1,368	4,894	1,342	4,799
2/26/2009	16	On Peak	0.018385	1,386	4,851	1,361	4,762
2/26/2009	17	On Peak	0.017976	1,593	4,912	1,564	4,824
2/26/2009	18	On Peak	0.01893	1,913	5,108	1,877	5,012
2/26/2009	19	On Peak	0.020361	2,157	5,407	2,113	5,297
2/26/2009	20	On Peak	0.019274	2,241	5,347	2,197	5,244
2/26/2009	21	On Peak	0.019669	2,159	5,247	2,117	5,144
2/26/2009	22	On Peak	0.018748	2,115	5,037	2,076	4,943
2/26/2009	23	On Peak	0.018115	1,899	4,660	1,864	4,576
2/26/2009	24	Off Peak	0.018319	1,609	4,333	1,580	4,254
2/27/2009	1	Off Peak	0.019686	1,449	4,078	1,420	3,998
2/27/2009	2	Off Peak	0.018046	1,271	3,939	1,248	3,868
2/27/2009	3	Off Peak	0.018391	1,232	3,871	1,210	3,800
2/27/2009	4	Off Peak	0.017103	1,206	3,884	1,186	3,817
2/27/2009	5	Off Peak	0.01778	1,264	3,962	1,242	3,891
2/27/2009	6	Off Peak	0.015835	1,378	4,283	1,356	4,215
2/27/2009	7	Off Peak	0.016548	1,623	4,729	1,596	4,651
2/27/2009	8	On Peak	0.016221	1,713	4,967	1,685	4,886
2/27/2009	9	On Peak	0.016518	1,459	4,872	1,435	4,792
2/27/2009	10	On Peak	0.017993	1,326	4,845	1,302	4,758
2/27/2009	11	On Peak	0.018276	1,253	4,750	1,230	4,663
2/27/2009	12	On Peak	0.018942	1,210	4,708	1,187	4,619
2/27/2009	13	On Peak	0.018945	1,149	4,639	1,128	4,551
2/27/2009	14	On Peak	0.019459	1,160	4,601	1,137	4,512
2/27/2009	15	On Peak	0.018344	1,130	4,561	1,109	4,477
2/27/2009	16	On Peak	0.017418	1,183	4,575	1,162	4,496
2/27/2009	17	On Peak	0.017676	1,294	4,683	1,271	4,600
2/27/2009	18	On Peak	0.01861	1,640	4,907	1,610	4,816
2/27/2009	19	On Peak	0.016927	1,800	4,984	1,770	4,899
2/27/2009	20	On Peak	0.01787	1,703	4,825	1,673	4,738
2/27/2009	21	On Peak	0.018643	1,660	4,703	1,629	4,616
2/27/2009	22	On Peak	0.018476	1,649	4,483	1,618	4,400
2/27/2009	23	On Peak	0.017505	1,485	4,194	1,459	4,120
2/27/2009	24	Off Peak	0.017991	1,289	3,896	1,266	3,826
2/28/2009	1	Off Peak	0.016529	1,111	3,618	1,093	3,558
2/28/2009	2	Off Peak	0.016946	1,013	3,466	996	3,407
2/28/2009	3	Off Peak	0.018271	962	3,392	945	3,330
2/28/2009	4	Off Peak	0.01693	987	3,375	970	3,318
2/28/2009	5	Off Peak	0.017869	1,064	3,435	1,045	3,374
2/28/2009	6	Off Peak	0.016922	1,131	3,588	1,112	3,527
2/28/2009	7	Off Peak	0.015411	1,295	3,815	1,275	3,756
2/28/2009	8	Off Peak	0.015854	1,514	4,087	1,490	4,022
2/28/2009	9	Off Peak	0.016031	1,699	4,355	1,672	4,285
2/28/2009	10	Off Peak	0.015771	1,788	4,501	1,760	4,430
2/28/2009	11	Off Peak	0.016032	1,744	4,591	1,716	4,517
2/28/2009	12	Off Peak	0.016336	1,771	4,608	1,742	4,533
2/28/2009	13	Off Peak	0.015998	1,747	4,560	1,719	4,487
2/28/2009	14	Off Peak	0.016608	1,724	4,472	1,695	4,397
2/28/2009	15	Off Peak	0.016612	1,651	4,448	1,624	4,374
2/28/2009	16	Off Peak	0.016854	1,714	4,472	1,685	4,397
2/28/2009	17	Off Peak	0.016163	1,773	4,565	1,745	4,491
2/28/2009	18	Off Peak	0.016818	1,970	4,763	1,937	4,683
2/28/2009	19	Off Peak	0.016896	2,223	4,980	2,185	4,896
2/28/2009	20	Off Peak	0.016656	2,233	4,946	2,196	4,864
2/28/2009	21	Off Peak	0.016847	2,111	4,832	2,075	4,750
2/28/2009	22	Off Peak	0.017326	1,987	4,691	1,953	4,610
2/28/2009	23	Off Peak	0.015605	1,951	4,477	1,921	4,407
2/28/2009	24	Off Peak	0.016024	1,711	4,246	1,683	4,178
3/1/2009	1	Off Peak	0.015769	1,653	4,030	1,627	3,966
3/1/2009	2	Off Peak	0.015378	1,616	3,899	1,591	3,839
3/1/2009	3	Off Peak	0.015196	1,551	3,830	1,527	3,771
3/1/2009	4	Off Peak	0.014723	1,558	3,834	1,535	3,777
3/1/2009	5	Off Peak	0.01411	1,529	3,869	1,508	3,815
3/1/2009	6	Off Peak	0.014993	1,582	3,979	1,558	3,920
3/1/2009	7	Off Peak	0.014626	1,690	4,124	1,665	4,064
3/1/2009	8	Off Peak	0.014663	1,881	4,302	1,853	4,239
3/1/2009	9	Off Peak	0.014819	2,034	4,528	2,004	4,461
3/1/2009	10	Off Peak	0.014872	2,212	4,716	2,179	4,646
3/1/2009	11	Off Peak	0.015683	2,248	4,805	2,213	4,730
3/1/2009	12	Off Peak	0.016049	2,214	4,785	2,178	4,708
3/1/2009	13	Off Peak	0.015871	2,205	4,770	2,170	4,694
3/1/2009	14	Off Peak	0.016206	2,120	4,690	2,086	4,614
3/1/2009	15	Off Peak	0.015204	2,018	4,655	1,987	4,584
3/1/2009	16	Off Peak	0.017279	2,035	4,675	2,000	4,594
3/1/2009	17	Off Peak	0.014802	2,166	4,805	2,134	4,734
3/1/2009	18	Off Peak	0.015756	2,378	5,056	2,341	4,976
3/1/2009	19	Off Peak	0.018489	2,558	5,293	2,510	5,195
3/1/2009	20	Off Peak	0.017736	2,537	5,241	2,492	5,148
3/1/2009	21	Off Peak	0.01624	2,487	5,144	2,447	5,060
3/1/2009	22	Off Peak	0.017233	2,386	4,995	2,345	4,909
3/1/2009	23	Off Peak	0.017052	2,264	4,722	2,225	4,642
3/1/2009	24	Off Peak	0.01575	2,021	4,498	1,990	4,427
3/2/2009	1	Off Peak	0.015268	1,840	4,311	1,812	4,246
3/2/2009	2	Off Peak	0.015348	1,761	4,219	1,734	4,154
3/2/2009	3	Off Peak	0.014738	1,815	4,219	1,788	4,156
3/2/2009	4	Off Peak	0.013373	1,848	4,260	1,823	4,203
3/2/2009	5	Off Peak	0.012631	1,851	4,379	1,828	4,324
3/2/2009	6	Off Peak	0.012036	1,993	4,682	1,969	4,626
3/2/2009	7	Off Peak	0.012848	2,133	4,995	2,105	4,930
3/2/2009	8	On Peak	0.013501	2,272	5,259	2,241	5,188
3/2/2009	9	On Peak	0.014226	2,205	5,480	2,173	5,402
3/2/2009	10	On Peak	0.015454	2,206	5,655	2,172	5,568
3/2/2009	11	On Peak	0.015777	2,227	5,766	2,192	5,675
3/2/2009	12	On Peak	0.016762	2,307	5,773	2,269	5,676
3/2/2009	13	On Peak	0.015853	2,262	5,682	2,226	5,592
3/2/2009	14	On Peak	0.015793	2,301	5,659	2,265	5,570
3/2/2009	15	On Peak	0.015291	2,168	5,600	2,135	5,514
3/2/2009	16	On Peak	0.015724	2,176	5,553	2,142	5,466
3/2/2009	17	On Peak	0.014816	2,272	5,595	2,238	5,512

3/2/2009	18	On Peak	0.015638	2,618	5,899	2,577	5,807
3/2/2009	19	On Peak	0.016101	2,848	6,261	2,802	6,160
3/2/2009	20	On Peak	0.01492	2,948	6,179	2,904	6,087
3/2/2009	21	On Peak	0.015183	2,834	6,047	2,791	5,955
3/2/2009	22	On Peak	0.014544	2,748	5,789	2,708	5,705
3/2/2009	23	On Peak	0.015045	2,633	5,417	2,594	5,336
3/2/2009	24	Off Peak	0.014158	2,289	5,103	2,256	5,031
3/3/2009	1	Off Peak	0.013703	2,180	4,872	2,150	4,805
3/3/2009	2	Off Peak	0.014336	2,142	4,794	2,111	4,725
3/3/2009	3	Off Peak	0.014288	2,048	4,723	2,018	4,656
3/3/2009	4	Off Peak	0.013167	2,131	4,773	2,102	4,711
3/3/2009	5	Off Peak	0.013285	2,163	4,894	2,134	4,829
3/3/2009	6	Off Peak	0.012586	2,360	5,250	2,330	5,184
3/3/2009	7	Off Peak	0.013467	2,527	5,730	2,493	5,653
3/3/2009	8	On Peak	0.013766	2,635	5,926	2,599	5,844
3/3/2009	9	On Peak	0.014026	2,419	5,912	2,385	5,829
3/3/2009	10	On Peak	0.014835	2,290	5,816	2,256	5,730
3/3/2009	11	On Peak	0.015212	2,172	5,761	2,139	5,673
3/3/2009	12	On Peak	0.015051	2,116	5,662	2,084	5,577
3/3/2009	13	On Peak	0.015166	2,067	5,588	2,035	5,503
3/3/2009	14	On Peak	0.014402	1,984	5,507	1,955	5,428
3/3/2009	15	On Peak	0.014322	2,011	5,407	1,982	5,329
3/3/2009	16	On Peak	0.014332	1,977	5,390	1,949	5,313
3/3/2009	17	On Peak	0.015403	2,114	5,451	2,081	5,367
3/3/2009	18	On Peak	0.016217	2,413	5,707	2,374	5,614
3/3/2009	19	On Peak	0.016917	2,763	6,084	2,717	5,981
3/3/2009	20	On Peak	0.015331	2,785	6,061	2,743	5,968
3/3/2009	21	On Peak	0.015822	2,724	5,968	2,680	5,874
3/3/2009	22	On Peak	0.015084	2,664	5,744	2,624	5,658
3/3/2009	23	On Peak	0.013981	2,435	5,347	2,401	5,273
3/3/2009	24	Off Peak	0.013274	2,128	5,018	2,100	4,952
3/4/2009	1	Off Peak	0.013094	2,034	4,779	2,007	4,717
3/4/2009	2	Off Peak	0.013266	2,056	4,711	2,029	4,648
3/4/2009	3	Off Peak	0.012384	1,836	4,670	1,814	4,612
3/4/2009	4	Off Peak	0.013012	1,944	4,698	1,918	4,637
3/4/2009	5	Off Peak	0.011776	2,058	4,801	2,034	4,745
3/4/2009	6	Off Peak	0.013228	2,254	5,169	2,224	5,101
3/4/2009	7	Off Peak	0.011553	2,466	5,657	2,437	5,592
3/4/2009	8	On Peak	0.012521	2,572	5,862	2,539	5,789
3/4/2009	9	On Peak	0.0128	2,269	5,711	2,240	5,638
3/4/2009	10	On Peak	0.0152	2,038	5,586	2,007	5,501
3/4/2009	11	On Peak	0.016267	1,952	5,476	1,920	5,387
3/4/2009	12	On Peak	0.015927	1,864	5,387	1,834	5,301
3/4/2009	13	On Peak	0.016633	1,787	5,305	1,757	5,216
3/4/2009	14	On Peak	0.016264	1,625	5,206	1,599	5,121
3/4/2009	15	On Peak	0.016427	1,734	5,126	1,705	5,042
3/4/2009	16	On Peak	0.016373	1,730	5,114	1,702	5,031
3/4/2009	17	On Peak	0.015548	1,839	5,180	1,810	5,100
3/4/2009	18	On Peak	0.01703	2,248	5,415	2,210	5,323
3/4/2009	19	On Peak	0.017393	2,605	5,807	2,560	5,706
3/4/2009	20	On Peak	0.016662	2,629	5,821	2,586	5,724
3/4/2009	21	On Peak	0.015512	2,590	5,735	2,550	5,646
3/4/2009	22	On Peak	0.014517	2,513	5,491	2,476	5,411
3/4/2009	23	On Peak	0.014049	2,320	5,120	2,287	5,049
3/4/2009	24	Off Peak	0.013716	2,076	4,779	2,047	4,713
3/5/2009	1	Off Peak	0.012369	1,816	4,526	1,794	4,470
3/5/2009	2	Off Peak	0.013846	1,809	4,434	1,784	4,372
3/5/2009	3	Off Peak	0.013412	1,702	4,423	1,679	4,364
3/5/2009	4	Off Peak	0.012941	1,755	4,435	1,732	4,378
3/5/2009	5	Off Peak	0.013097	1,793	4,588	1,770	4,527
3/5/2009	6	Off Peak	0.013719	2,101	4,989	2,072	4,921
3/5/2009	7	Off Peak	0.014061	2,327	5,500	2,294	5,423
3/5/2009	8	On Peak	0.014923	2,317	5,713	2,282	5,628
3/5/2009	9	On Peak	0.016022	2,021	5,549	1,988	5,460
3/5/2009	10	On Peak	0.014308	1,794	5,412	1,769	5,334
3/5/2009	11	On Peak	0.016392	1,643	5,240	1,616	5,154
3/5/2009	12	On Peak	0.016486	1,543	5,114	1,517	5,029
3/5/2009	13	On Peak	0.017176	1,461	5,025	1,436	4,938
3/5/2009	14	On Peak	0.017407	1,449	4,944	1,424	4,857
3/5/2009	15	On Peak	0.017674	1,388	4,865	1,364	4,779
3/5/2009	16	On Peak	0.017498	1,436	4,832	1,411	4,748
3/5/2009	17	On Peak	0.018074	1,563	4,869	1,535	4,781
3/5/2009	18	On Peak	0.017778	1,859	5,076	1,825	4,986
3/5/2009	19	On Peak	0.0182	2,259	5,428	2,218	5,329
3/5/2009	20	On Peak	0.018563	2,349	5,458	2,305	5,357
3/5/2009	21	On Peak	0.018063	2,267	5,372	2,226	5,275
3/5/2009	22	On Peak	0.017243	2,225	5,128	2,187	5,039
3/5/2009	23	On Peak	0.01621	1,931	4,748	1,899	4,671
3/5/2009	24	Off Peak	0.015517	1,712	4,383	1,685	4,315
3/6/2009	1	Off Peak	0.014525	1,469	4,098	1,448	4,038
3/6/2009	2	Off Peak	0.014146	1,280	3,954	1,261	3,898
3/6/2009	3	Off Peak	0.01345	1,236	3,871	1,220	3,819
3/6/2009	4	Off Peak	0.013627	1,220	3,850	1,203	3,798
3/6/2009	5	Off Peak	0.01384	1,280	3,985	1,263	3,930
3/6/2009	6	Off Peak	0.014902	1,366	4,307	1,345	4,243
3/6/2009	7	Off Peak	0.014957	1,675	4,781	1,650	4,710
3/6/2009	8	On Peak	0.016584	1,760	5,036	1,731	4,952
3/6/2009	9	On Peak	0.0178	1,618	5,036	1,589	4,946
3/6/2009	10	On Peak	0.016961	1,437	4,994	1,413	4,909
3/6/2009	11	On Peak	0.018947	1,382	4,952	1,356	4,858
3/6/2009	12	On Peak	0.015474	1,350	4,909	1,329	4,833
3/6/2009	13	On Peak	0.015852	1,311	4,858	1,290	4,781
3/6/2009	14	On Peak	0.017531	1,309	4,738	1,286	4,655
3/6/2009	15	On Peak	0.016003	1,208	4,624	1,189	4,550
3/6/2009	16	On Peak	0.017081	1,158	4,573	1,138	4,495
3/6/2009	17	On Peak	0.016207	1,336	4,598	1,315	4,523
3/6/2009	18	On Peak	0.017101	1,573	4,733	1,546	4,652
3/6/2009	19	On Peak	0.017008	1,818	4,990	1,787	4,905
3/6/2009	20	On Peak	0.018077	1,764	4,897	1,732	4,808
3/6/2009	21	On Peak	0.016585	1,855	4,792	1,824	4,712
3/6/2009	22	On Peak	0.016425	1,789	4,583	1,759	4,508
3/6/2009	23	On Peak	0.016053	1,536	4,316	1,511	4,246
3/6/2009	24	Off Peak	0.014635	1,422	3,976	1,401	3,918
3/7/2009	1	Off Peak	0.014855	1,237	3,735	1,218	3,680
3/7/2009	2	Off Peak	0.015363	1,110	3,569	1,093	3,514
3/7/2009	3	Off Peak	0.013609	1,029	3,485	1,015	3,438
3/7/2009	4	Off Peak	0.014979	1,111	3,460	1,095	3,408
3/7/2009	5	Off Peak	0.014345	1,053	3,474	1,038	3,424
3/7/2009	6	Off Peak	0.014229	1,049	3,576	1,034	3,525
3/7/2009	7	Off Peak	0.015431	1,172	3,724	1,154	3,667
3/7/2009	8	Off Peak	0.015501	1,373	3,911	1,352	3,850
3/7/2009	9	Off Peak	0.016327	1,512	4,081	1,487	4,015
3/7/2009	10	Off Peak	0.016427	1,555	4,218	1,529	4,149

3/7/2009	11	Off Peak	0.01729	1,533	4,275	1,506	4,201
3/7/2009	12	Off Peak	0.016242	1,433	4,280	1,410	4,210
3/7/2009	13	Off Peak	0.017286	1,331	4,224	1,308	4,151
3/7/2009	14	Off Peak	0.015882	1,344	4,114	1,322	4,049
3/7/2009	15	Off Peak	0.015032	1,290	4,067	1,271	4,005
3/7/2009	16	Off Peak	0.01643	1,319	4,040	1,297	3,974
3/7/2009	17	Off Peak	0.017152	1,297	4,072	1,274	4,002
3/7/2009	18	Off Peak	0.019341	1,384	4,150	1,358	4,069
3/7/2009	19	Off Peak	0.017797	1,594	4,424	1,566	4,345
3/7/2009	20	Off Peak	0.017643	1,651	4,427	1,622	4,349
3/7/2009	21	Off Peak	0.018402	1,580	4,301	1,551	4,221
3/7/2009	22	Off Peak	0.017798	1,524	4,137	1,496	4,064
3/7/2009	23	Off Peak	0.017266	1,429	3,919	1,404	3,851
3/7/2009	24	Off Peak	0.015741	1,257	3,685	1,237	3,627
3/8/2009	1	Off Peak	0.01652	1,078	3,424	1,060	3,367
3/8/2009	2	Off Peak	0.016763	966	3,305	950	3,250
3/8/2009	3	Off Peak	0.014826	1,014	3,210	999	3,162
3/8/2009	4	Off Peak	0.017157	904	3,165	889	3,111
3/8/2009	5	Off Peak	0.01403	857	3,169	845	3,124
3/8/2009	6	Off Peak	0.015059	906	3,272	892	3,223
3/8/2009	7	Off Peak	0.015282	1,015	3,397	1,000	3,345
3/8/2009	8	Off Peak	0.015096	1,184	3,544	1,166	3,490
3/8/2009	9	Off Peak	0.011623	1,349	3,763	1,333	3,719
3/8/2009	10	Off Peak	0.016402	1,471	3,927	1,447	3,863
3/8/2009	11	Off Peak	0.019254	1,480	4,037	1,451	3,959
3/8/2009	12	Off Peak	0.01764	1,461	4,076	1,435	4,004
3/8/2009	13	Off Peak	0.015529	1,476	4,056	1,453	3,993
3/8/2009	14	Off Peak	0.012448	1,391	3,999	1,373	3,949
3/8/2009	15	Off Peak	0.015265	1,434	4,011	1,412	3,950
3/8/2009	16	Off Peak	0.016688	1,456	4,030	1,432	3,963
3/8/2009	17	Off Peak	0.018522	1,540	4,147	1,512	4,071
3/8/2009	18	Off Peak	0.019724	1,605	4,279	1,574	4,194
3/8/2009	19	Off Peak	0.019566	1,817	4,487	1,782	4,399
3/8/2009	20	Off Peak	0.015348	1,831	4,472	1,803	4,403
3/8/2009	21	Off Peak	0.017684	1,732	4,286	1,702	4,211
3/8/2009	22	Off Peak	0.019213	1,550	4,036	1,520	3,959
3/8/2009	23	Off Peak	0.013369	1,291	3,693	1,274	3,644
3/9/2009	1	Off Peak	0.018453	1,048	3,455	1,029	3,391
3/9/2009	2	Off Peak	0.015589	986	3,295	970	3,243
3/9/2009	3	Off Peak	0.015035	892	3,219	879	3,171
3/9/2009	4	Off Peak	0.014255	877	3,256	865	3,209
3/9/2009	5	Off Peak	0.013988	880	3,287	868	3,241
3/9/2009	6	Off Peak	0.014508	1,076	3,623	1,060	3,571
3/9/2009	7	Off Peak	0.014778	1,385	4,159	1,365	4,098
3/9/2009	8	On Peak	0.015147	1,564	4,532	1,540	4,464
3/9/2009	9	On Peak	0.016003	1,455	4,566	1,432	4,493
3/9/2009	10	On Peak	0.020458	1,346	4,592	1,318	4,498
3/9/2009	11	On Peak	0.020131	1,294	4,599	1,268	4,507
3/9/2009	12	On Peak	0.018541	1,244	4,583	1,221	4,498
3/9/2009	13	On Peak	0.019887	1,253	4,564	1,228	4,473
3/9/2009	14	On Peak	0.018961	1,281	4,544	1,256	4,457
3/9/2009	15	On Peak	0.018258	1,167	4,480	1,145	4,398
3/9/2009	16	On Peak	0.017428	1,313	4,511	1,290	4,433
3/9/2009	17	On Peak	0.018702	1,371	4,480	1,346	4,396
3/9/2009	18	On Peak	0.018611	1,646	4,570	1,616	4,485
3/9/2009	19	On Peak	0.017554	1,762	4,643	1,731	4,562
3/9/2009	20	On Peak	0.020458	1,924	4,854	1,884	4,754
3/9/2009	21	On Peak	0.019692	1,950	4,867	1,912	4,771
3/9/2009	22	On Peak	0.018459	1,867	4,672	1,832	4,586
3/9/2009	23	On Peak	0.015984	1,628	4,320	1,602	4,250
3/9/2009	24	Off Peak	0.015531	1,416	3,942	1,394	3,881
3/10/2009	1	Off Peak	0.014927	1,191	3,701	1,173	3,646
3/10/2009	2	Off Peak	0.012953	1,085	3,517	1,071	3,472
3/10/2009	3	Off Peak	0.011539	1,016	3,455	1,004	3,415
3/10/2009	4	Off Peak	0.01085	1,073	3,462	1,062	3,424
3/10/2009	5	Off Peak	0.01181	1,077	3,520	1,064	3,478
3/10/2009	6	Off Peak	0.015817	1,192	3,862	1,173	3,801
3/10/2009	7	Off Peak	0.01867	1,578	4,442	1,548	4,359
3/10/2009	8	On Peak	0.02067	1,759	4,854	1,723	4,753
3/10/2009	9	On Peak	0.020895	1,530	4,838	1,498	4,737
3/10/2009	10	On Peak	0.020985	1,462	4,786	1,431	4,686
3/10/2009	11	On Peak	0.018991	1,446	4,813	1,418	4,722
3/10/2009	12	On Peak	0.018746	1,406	4,787	1,380	4,697
3/10/2009	13	On Peak	0.017662	1,394	4,746	1,369	4,662
3/10/2009	14	On Peak	0.015706	1,299	4,745	1,279	4,670
3/10/2009	15	On Peak	0.015814	1,310	4,696	1,289	4,622
3/10/2009	16	On Peak	0.015515	1,349	4,702	1,328	4,629
3/10/2009	17	On Peak	0.015753	1,537	4,755	1,513	4,680
3/10/2009	18	On Peak	0.015609	1,797	4,917	1,769	4,840
3/10/2009	19	On Peak	0.015302	2,003	5,037	1,972	4,960
3/10/2009	20	On Peak	0.016391	2,156	5,195	2,120	5,110
3/10/2009	21	On Peak	0.016103	2,080	5,136	2,047	5,053
3/10/2009	22	On Peak	0.016011	2,069	4,904	2,035	4,825
3/10/2009	23	On Peak	0.016635	1,868	4,581	1,837	4,505
3/10/2009	24	Off Peak	0.015243	1,511	4,175	1,488	4,112
3/11/2009	1	Off Peak	0.015273	1,322	3,884	1,302	3,825
3/11/2009	2	Off Peak	0.016441	1,214	3,716	1,195	3,655
3/11/2009	3	Off Peak	0.01358	1,145	3,653	1,130	3,603
3/11/2009	4	Off Peak	0.014764	1,148	3,571	1,131	3,518
3/11/2009	5	Off Peak	0.015856	1,138	3,614	1,120	3,557
3/11/2009	6	Off Peak	0.014239	1,236	3,971	1,218	3,914
3/11/2009	7	Off Peak	0.014933	1,613	4,474	1,589	4,407
3/11/2009	8	On Peak	0.014096	1,756	4,849	1,731	4,781
3/11/2009	9	On Peak	0.016079	1,631	4,881	1,605	4,802
3/11/2009	10	On Peak	0.015891	1,509	4,866	1,485	4,789
3/11/2009	11	On Peak	0.017033	1,397	4,882	1,373	4,799
3/11/2009	12	On Peak	0.016495	1,375	4,864	1,353	4,784
3/11/2009	13	On Peak	0.016872	1,359	4,825	1,336	4,744
3/11/2009	14	On Peak	0.016893	1,283	4,766	1,261	4,685
3/11/2009	15	On Peak	0.017048	1,179	4,720	1,159	4,640
3/11/2009	16	On Peak	0.016313	1,234	4,714	1,214	4,637
3/11/2009	17	On Peak	0.016953	1,491	4,765	1,465	4,684
3/11/2009	18	On Peak	0.016368	1,606	4,817	1,579	4,738
3/11/2009	19	On Peak	0.016835	1,674	4,851	1,645	4,769
3/11/2009	20	On Peak	0.015498	1,800	4,962	1,772	4,885
3/11/2009	21	On Peak	0.015785	1,768	4,950	1,740	4,872
3/11/2009	22	On Peak	0.015779	1,710	4,726	1,683	4,651
3/11/2009	23	On Peak	0.01494	1,607	4,406	1,583	4,340
3/11/2009	24	Off Peak	0.015418	1,396	4,030	1,375	3,968
3/12/2009	1	Off Peak	0.015521	1,202	3,779	1,184	3,721
3/12/2009	2	Off Peak	0.014259	1,134	3,648	1,117	3,596
3/12/2009	3	Off Peak	0.014313	1,084	3,569	1,068	3,518
3/12/2009	4	Off Peak	0.014984	1,124	3,611	1,107	3,557

3/12/2009	5	Off Peak	0.013575	1,165	3,692	1,149	3,642
3/12/2009	6	Off Peak	0.014418	1,362	4,049	1,342	3,990
3/12/2009	7	Off Peak	0.013787	1,670	4,674	1,647	4,609
3/12/2009	8	On Peak	0.014913	1,827	5,028	1,800	4,953
3/12/2009	9	On Peak	0.015547	1,756	4,963	1,728	4,886
3/12/2009	10	On Peak	0.016811	1,527	4,936	1,502	4,853
3/12/2009	11	On Peak	0.016413	1,448	4,899	1,424	4,819
3/12/2009	12	On Peak	0.015801	1,429	4,883	1,407	4,806
3/12/2009	13	On Peak	0.016108	1,399	4,816	1,376	4,739
3/12/2009	14	On Peak	0.016416	1,383	4,791	1,360	4,713
3/12/2009	15	On Peak	0.016081	1,287	4,679	1,267	4,604
3/12/2009	16	On Peak	0.015881	1,371	4,656	1,349	4,582
3/12/2009	17	On Peak	0.01546	1,477	4,723	1,454	4,650
3/12/2009	18	On Peak	0.015666	1,712	4,813	1,685	4,737
3/12/2009	19	On Peak	0.016275	1,959	4,914	1,927	4,834
3/12/2009	20	On Peak	0.015788	2,134	5,150	2,100	5,069
3/12/2009	21	On Peak	0.015441	2,099	5,148	2,067	5,068
3/12/2009	22	On Peak	0.015908	2,105	4,943	2,071	4,865
3/12/2009	23	On Peak	0.015111	1,892	4,640	1,863	4,570
3/12/2009	24	Off Peak	0.015617	1,613	4,281	1,587	4,214
3/13/2009	1	Off Peak	0.015077	1,527	3,985	1,504	3,924
3/13/2009	2	Off Peak	0.015057	1,397	3,861	1,376	3,803
3/13/2009	3	Off Peak	0.013727	1,329	3,777	1,311	3,725
3/13/2009	4	Off Peak	0.014847	1,358	3,795	1,338	3,739
3/13/2009	5	Off Peak	0.014143	1,429	3,908	1,408	3,853
3/13/2009	6	Off Peak	0.013308	1,547	4,210	1,526	4,154
3/13/2009	7	Off Peak	0.013807	1,872	4,808	1,846	4,742
3/13/2009	8	On Peak	0.014691	2,025	5,171	1,995	5,095
3/13/2009	9	On Peak	0.015206	1,885	5,154	1,857	5,076
3/13/2009	10	On Peak	0.015101	1,681	5,071	1,656	4,994
3/13/2009	11	On Peak	0.016083	1,586	5,007	1,560	4,926
3/13/2009	12	On Peak	0.015915	1,539	4,929	1,514	4,851
3/13/2009	13	On Peak	0.015632	1,470	4,823	1,447	4,748
3/13/2009	14	On Peak	0.015333	1,493	4,759	1,470	4,686
3/13/2009	15	On Peak	0.015579	1,325	4,637	1,304	4,564
3/13/2009	16	On Peak	0.014827	1,384	4,599	1,364	4,530
3/13/2009	17	On Peak	0.014812	1,537	4,603	1,514	4,534
3/13/2009	18	On Peak	0.01505	1,712	4,689	1,686	4,618
3/13/2009	19	On Peak	0.013293	1,840	4,725	1,816	4,662
3/13/2009	20	On Peak	0.015391	1,949	4,915	1,919	4,839
3/13/2009	21	On Peak	0.015328	2,048	4,952	2,016	4,876
3/13/2009	22	On Peak	0.015163	1,959	4,808	1,930	4,735
3/13/2009	23	On Peak	0.016479	1,908	4,567	1,876	4,491
3/13/2009	24	Off Peak	0.015443	1,648	4,279	1,622	4,213
3/14/2009	1	Off Peak	0.015783	1,474	4,020	1,451	3,956
3/14/2009	2	Off Peak	0.01477	1,369	3,861	1,349	3,804
3/14/2009	3	Off Peak	0.014998	1,314	3,788	1,294	3,731
3/14/2009	4	Off Peak	0.014589	1,285	3,746	1,266	3,691
3/14/2009	5	Off Peak	0.013102	1,284	3,767	1,267	3,718
3/14/2009	6	Off Peak	0.013952	1,344	3,878	1,325	3,824
3/14/2009	7	Off Peak	0.014567	1,377	4,089	1,357	4,029
3/14/2009	8	Off Peak	0.010992	1,612	4,318	1,595	4,271
3/14/2009	9	Off Peak	0.014623	1,788	4,514	1,762	4,448
3/14/2009	10	Off Peak	0.014263	1,833	4,595	1,807	4,529
3/14/2009	11	Off Peak	0.014797	1,792	4,580	1,765	4,512
3/14/2009	12	Off Peak	0.014697	1,723	4,485	1,697	4,419
3/14/2009	13	Off Peak	0.014958	1,624	4,400	1,600	4,334
3/14/2009	14	Off Peak	0.01412	1,583	4,273	1,560	4,213
3/14/2009	15	Off Peak	0.013705	1,508	4,213	1,487	4,155
3/14/2009	16	Off Peak	0.014609	1,521	4,160	1,499	4,100
3/14/2009	17	Off Peak	0.014389	1,581	4,158	1,558	4,098
3/14/2009	18	Off Peak	0.013952	1,658	4,246	1,635	4,187
3/14/2009	19	Off Peak	0.013756	1,797	4,340	1,773	4,280
3/14/2009	20	Off Peak	0.014663	1,944	4,551	1,916	4,484
3/14/2009	21	Off Peak	0.01447	1,941	4,577	1,913	4,511
3/14/2009	22	Off Peak	0.014834	1,829	4,436	1,802	4,370
3/14/2009	23	Off Peak	0.015282	1,777	4,282	1,750	4,217
3/14/2009	24	Off Peak	0.015078	1,555	4,049	1,532	3,988
3/15/2009	1	Off Peak	0.014753	1,385	3,791	1,365	3,735
3/15/2009	2	Off Peak	0.014109	1,286	3,631	1,268	3,580
3/15/2009	3	Off Peak	0.013982	1,240	3,519	1,223	3,470
3/15/2009	4	Off Peak	0.014946	1,198	3,460	1,180	3,408
3/15/2009	5	Off Peak	0.014201	1,150	3,457	1,134	3,408
3/15/2009	6	Off Peak	0.014578	1,188	3,523	1,170	3,472
3/15/2009	7	Off Peak	0.013429	1,294	3,648	1,277	3,599
3/15/2009	8	Off Peak	0.014363	1,370	3,787	1,350	3,733
3/15/2009	9	Off Peak	0.013661	1,643	3,996	1,621	3,941
3/15/2009	10	Off Peak	0.015092	1,700	4,199	1,674	4,136
3/15/2009	11	Off Peak	0.014767	1,813	4,331	1,786	4,267
3/15/2009	12	Off Peak	0.015352	1,848	4,386	1,820	4,319
3/15/2009	13	Off Peak	0.015245	1,870	4,380	1,841	4,313
3/15/2009	14	Off Peak	0.0148	1,842	4,355	1,815	4,290
3/15/2009	15	Off Peak	0.014201	1,817	4,300	1,791	4,239
3/15/2009	16	Off Peak	0.013957	1,799	4,282	1,774	4,222
3/15/2009	17	Off Peak	0.013983	1,841	4,294	1,815	4,234
3/15/2009	18	Off Peak	0.014698	1,856	4,340	1,829	4,276
3/15/2009	19	Off Peak	0.015226	2,001	4,436	1,970	4,369
3/15/2009	20	Off Peak	0.015094	2,110	4,658	2,078	4,587
3/15/2009	21	Off Peak	0.01556	2,176	4,707	2,142	4,634
3/15/2009	22	Off Peak	0.015505	1,987	4,514	1,956	4,444
3/15/2009	23	Off Peak	0.016139	1,764	4,244	1,736	4,176
3/15/2009	24	Off Peak	0.01583	1,533	3,936	1,509	3,874
3/16/2009	1	Off Peak	0.013475	1,282	3,672	1,264	3,623
3/16/2009	2	Off Peak	0.013031	1,204	3,555	1,188	3,509
3/16/2009	3	Off Peak	0.011959	1,199	3,474	1,185	3,432
3/16/2009	4	Off Peak	0.01425	1,204	3,476	1,187	3,426
3/16/2009	5	Off Peak	0.013039	1,219	3,563	1,203	3,516
3/16/2009	6	Off Peak	0.014691	1,339	3,891	1,319	3,834
3/16/2009	7	Off Peak	0.015226	1,691	4,456	1,666	4,388
3/16/2009	8	On Peak	0.016401	1,822	4,772	1,792	4,694
3/16/2009	9	On Peak	0.015729	1,612	4,753	1,587	4,678
3/16/2009	10	On Peak	0.016264	1,449	4,682	1,426	4,606
3/16/2009	11	On Peak	0.015557	1,396	4,710	1,374	4,636
3/16/2009	12	On Peak	0.016359	1,367	4,699	1,345	4,622
3/16/2009	13	On Peak	0.01617	1,339	4,654	1,317	4,579
3/16/2009	14	On Peak	0.016598	1,295	4,646	1,273	4,569
3/16/2009	15	On Peak	0.016631	1,260	4,605	1,239	4,529
3/16/2009	16	On Peak	0.015626	1,376	4,603	1,355	4,531
3/16/2009	17	On Peak	0.016639	1,511	4,651	1,485	4,574
3/16/2009	18	On Peak	0.016442	1,723	4,783	1,695	4,704
3/16/2009	19	On Peak	0.017037	1,883	4,869	1,850	4,786
3/16/2009	20	On Peak	0.018209	2,029	5,015	1,992	4,924
3/16/2009	21	On Peak	0.017035	2,136	5,019	2,100	4,933

3/16/2009	22	On Peak	0.017822	2,031	4,765	1,995	4,680
3/16/2009	23	On Peak	0.015862	1,769	4,397	1,741	4,327
3/16/2009	24	Off Peak	0.014268	1,532	4,041	1,511	3,984
3/17/2009	1	Off Peak	0.014491	1,305	3,771	1,286	3,716
3/17/2009	2	Off Peak	0.014364	1,200	3,625	1,183	3,573
3/17/2009	3	Off Peak	0.013892	1,136	3,605	1,120	3,555
3/17/2009	4	Off Peak	0.013711	1,147	3,575	1,131	3,526
3/17/2009	5	Off Peak	0.012916	1,162	3,682	1,147	3,634
3/17/2009	6	Off Peak	0.01294	1,255	3,977	1,239	3,926
3/17/2009	7	Off Peak	0.01523	1,663	4,551	1,638	4,482
3/17/2009	8	On Peak	0.015068	1,816	4,948	1,789	4,873
3/17/2009	9	On Peak	0.017059	1,652	4,976	1,624	4,891
3/17/2009	10	On Peak	0.016031	1,505	4,921	1,481	4,842
3/17/2009	11	On Peak	0.017574	1,368	4,850	1,344	4,765
3/17/2009	12	On Peak	0.016865	1,328	4,758	1,306	4,677
3/17/2009	13	On Peak	0.016122	1,290	4,666	1,269	4,591
3/17/2009	14	On Peak	0.015965	1,224	4,640	1,204	4,566
3/17/2009	15	On Peak	0.016353	1,115	4,561	1,097	4,487
3/17/2009	16	On Peak	0.01579	1,194	4,488	1,176	4,417
3/17/2009	17	On Peak	0.01558	1,307	4,522	1,286	4,451
3/17/2009	18	On Peak	0.016333	1,485	4,526	1,461	4,452
3/17/2009	19	On Peak	0.017061	1,570	4,496	1,543	4,419
3/17/2009	20	On Peak	0.016535	1,751	4,741	1,722	4,662
3/17/2009	21	On Peak	0.016116	1,834	4,829	1,804	4,751
3/17/2009	22	On Peak	0.017157	1,868	4,662	1,836	4,582
3/17/2009	23	On Peak	0.016203	1,653	4,313	1,626	4,243
3/17/2009	24	Off Peak	0.014673	1,429	3,983	1,408	3,925
3/18/2009	1	Off Peak	0.013841	1,257	3,731	1,239	3,679
3/18/2009	2	Off Peak	0.013816	1,175	3,596	1,159	3,547
3/18/2009	3	Off Peak	0.013047	1,137	3,552	1,122	3,506
3/18/2009	4	Off Peak	0.01281	1,157	3,544	1,143	3,499
3/18/2009	5	Off Peak	0.014072	1,190	3,647	1,173	3,596
3/18/2009	6	Off Peak	0.013081	1,316	3,950	1,299	3,898
3/18/2009	7	Off Peak	0.014666	1,616	4,556	1,592	4,489
3/18/2009	8	On Peak	0.014923	1,769	4,915	1,743	4,841
3/18/2009	9	On Peak	0.016318	1,610	4,883	1,584	4,803
3/18/2009	10	On Peak	0.016325	1,452	4,803	1,428	4,724
3/18/2009	11	On Peak	0.016236	1,322	4,731	1,301	4,654
3/18/2009	12	On Peak	0.016091	1,269	4,668	1,249	4,593
3/18/2009	13	On Peak	0.015741	1,213	4,624	1,194	4,551
3/18/2009	14	On Peak	0.015794	1,188	4,609	1,169	4,537
3/18/2009	15	On Peak	0.015997	1,106	4,550	1,088	4,477
3/18/2009	16	On Peak	0.016164	1,170	4,503	1,151	4,430
3/18/2009	17	On Peak	0.01606	1,251	4,484	1,231	4,412
3/18/2009	18	On Peak	0.016774	1,371	4,484	1,348	4,409
3/18/2009	19	On Peak	0.016945	1,517	4,534	1,491	4,457
3/18/2009	20	On Peak	0.017759	1,764	4,744	1,732	4,659
3/18/2009	21	On Peak	0.017364	1,801	4,812	1,769	4,728
3/18/2009	22	On Peak	0.016495	1,726	4,586	1,697	4,511
3/18/2009	23	On Peak	0.016394	1,532	4,229	1,506	4,160
3/18/2009	24	Off Peak	0.013669	1,303	3,852	1,285	3,800
3/19/2009	1	Off Peak	0.013544	1,124	3,601	1,109	3,552
3/19/2009	2	Off Peak	0.014655	975	3,439	961	3,388
3/19/2009	3	Off Peak	0.013542	936	3,345	923	3,300
3/19/2009	4	Off Peak	0.014438	1,016	3,346	1,001	3,297
3/19/2009	5	Off Peak	0.013952	1,014	3,416	1,000	3,369
3/19/2009	6	Off Peak	0.014685	1,157	3,718	1,140	3,664
3/19/2009	7	Off Peak	0.015823	1,501	4,298	1,478	4,230
3/19/2009	8	On Peak	0.01603	1,658	4,653	1,631	4,578
3/19/2009	9	On Peak	0.018068	1,500	4,694	1,473	4,609
3/19/2009	10	On Peak	0.018071	1,409	4,682	1,384	4,597
3/19/2009	11	On Peak	0.018086	1,309	4,750	1,286	4,664
3/19/2009	12	On Peak	0.018067	1,340	4,777	1,315	4,691
3/19/2009	13	On Peak	0.017849	1,302	4,757	1,279	4,672
3/19/2009	14	On Peak	0.01821	1,325	4,792	1,301	4,704
3/19/2009	15	On Peak	0.017784	1,305	4,701	1,282	4,617
3/19/2009	16	On Peak	0.017476	1,331	4,676	1,308	4,594
3/19/2009	17	On Peak	0.01837	1,518	4,691	1,490	4,605
3/19/2009	18	On Peak	0.018272	1,732	4,711	1,700	4,625
3/19/2009	19	On Peak	0.018989	1,802	4,710	1,768	4,620
3/19/2009	20	On Peak	0.020388	1,990	4,895	1,950	4,796
3/19/2009	21	On Peak	0.019157	2,030	4,962	1,991	4,867
3/19/2009	22	On Peak	0.018426	1,959	4,734	1,923	4,647
3/19/2009	23	On Peak	0.016696	1,807	4,389	1,777	4,315
3/19/2009	24	Off Peak	0.016295	1,479	4,013	1,454	3,947
3/20/2009	1	Off Peak	0.013871	1,246	3,723	1,229	3,671
3/20/2009	2	Off Peak	0.013823	1,152	3,578	1,136	3,529
3/20/2009	3	Off Peak	0.014332	1,090	3,464	1,074	3,414
3/20/2009	4	Off Peak	0.013266	1,062	3,475	1,048	3,429
3/20/2009	5	Off Peak	0.013294	1,097	3,574	1,083	3,526
3/20/2009	6	Off Peak	0.014275	1,191	3,907	1,174	3,852
3/20/2009	7	Off Peak	0.01502	1,574	4,507	1,550	4,439
3/20/2009	8	On Peak	0.016266	1,772	4,908	1,743	4,828
3/20/2009	9	On Peak	0.01784	1,566	4,892	1,538	4,805
3/20/2009	10	On Peak	0.017306	1,522	4,820	1,495	4,737
3/20/2009	11	On Peak	0.018177	1,429	4,802	1,403	4,715
3/20/2009	12	On Peak	0.016497	1,385	4,780	1,362	4,701
3/20/2009	13	On Peak	0.016965	1,352	4,764	1,329	4,683
3/20/2009	14	On Peak	0.017554	1,372	4,718	1,348	4,635
3/20/2009	15	On Peak	0.018569	1,351	4,665	1,326	4,579
3/20/2009	16	On Peak	0.018634	1,385	4,652	1,359	4,565
3/20/2009	17	On Peak	0.018776	1,536	4,673	1,507	4,585
3/20/2009	18	On Peak	0.018064	1,653	4,674	1,623	4,590
3/20/2009	19	On Peak	0.019829	1,710	4,654	1,676	4,562
3/20/2009	20	On Peak	0.019703	1,908	4,838	1,870	4,742
3/20/2009	21	On Peak	0.019692	2,022	4,924	1,982	4,827
3/20/2009	22	On Peak	0.017879	1,960	4,752	1,925	4,667
3/20/2009	23	On Peak	0.018879	1,846	4,513	1,811	4,428
3/20/2009	24	Off Peak	0.017431	1,655	4,226	1,626	4,152
3/21/2009	1	Off Peak	0.01669	1,486	3,984	1,461	3,918
3/21/2009	2	Off Peak	0.016878	1,378	3,840	1,355	3,775
3/21/2009	3	Off Peak	0.015614	1,271	3,760	1,251	3,702
3/21/2009	4	Off Peak	0.016072	1,356	3,739	1,335	3,679
3/21/2009	5	Off Peak	0.015624	1,323	3,763	1,302	3,704
3/21/2009	6	Off Peak	0.01481	1,417	3,900	1,396	3,843
3/21/2009	7	Off Peak	0.014248	1,540	4,126	1,518	4,067
3/21/2009	8	Off Peak	0.014858	1,667	4,326	1,642	4,262
3/21/2009	9	Off Peak	0.014411	1,806	4,494	1,780	4,429
3/21/2009	10	Off Peak	0.015644	1,846	4,558	1,817	4,487
3/21/2009	11	Off Peak	0.016685	1,809	4,549	1,779	4,473
3/21/2009	12	Off Peak	0.017224	1,747	4,469	1,717	4,392
3/21/2009	13	Off Peak	0.01662	1,648	4,366	1,621	4,294
3/21/2009	14	Off Peak	0.017447	1,602	4,230	1,574	4,157

3/21/2009	15	Off Peak	0.016452	1,496	4,108	1,472	4,041
3/21/2009	16	Off Peak	0.016344	1,493	4,047	1,469	3,981
3/21/2009	17	Off Peak	0.016337	1,543	4,043	1,518	3,977
3/21/2009	18	Off Peak	0.016725	1,594	4,082	1,567	4,014
3/21/2009	19	Off Peak	0.017409	1,727	4,171	1,697	4,099
3/21/2009	20	Off Peak	0.017566	1,905	4,424	1,871	4,347
3/21/2009	21	Off Peak	0.018913	1,941	4,510	1,904	4,425
3/21/2009	22	Off Peak	0.017662	1,833	4,395	1,801	4,317
3/21/2009	23	Off Peak	0.017699	1,762	4,229	1,731	4,154
3/21/2009	24	Off Peak	0.016289	1,581	4,003	1,555	3,938
3/22/2009	1	Off Peak	0.015325	1,458	3,793	1,436	3,734
3/22/2009	2	Off Peak	0.016158	1,373	3,662	1,351	3,603
3/22/2009	3	Off Peak	0.014871	1,289	3,608	1,270	3,555
3/22/2009	4	Off Peak	0.014992	1,289	3,589	1,270	3,535
3/22/2009	5	Off Peak	0.015732	1,248	3,629	1,229	3,572
3/22/2009	6	Off Peak	0.015353	1,239	3,707	1,220	3,650
3/22/2009	7	Off Peak	0.016252	1,404	3,872	1,381	3,809
3/22/2009	8	Off Peak	0.014469	1,615	4,003	1,592	3,945
3/22/2009	9	Off Peak	0.01511	1,721	4,119	1,695	4,057
3/22/2009	10	Off Peak	0.01534	1,735	4,195	1,708	4,130
3/22/2009	11	Off Peak	0.016282	1,781	4,212	1,752	4,144
3/22/2009	12	Off Peak	0.018189	1,750	4,190	1,718	4,114
3/22/2009	13	Off Peak	0.018125	1,666	4,146	1,636	4,071
3/22/2009	14	Off Peak	0.017457	1,606	4,065	1,578	3,994
3/22/2009	15	Off Peak	0.017133	1,524	4,004	1,498	3,936
3/22/2009	16	Off Peak	0.01702	1,587	3,986	1,560	3,918
3/22/2009	17	Off Peak	0.017742	1,608	4,043	1,580	3,971
3/22/2009	18	Off Peak	0.01816	1,646	4,098	1,616	4,024
3/22/2009	19	Off Peak	0.018635	1,767	4,198	1,734	4,119
3/22/2009	20	Off Peak	0.020288	1,994	4,483	1,953	4,392
3/22/2009	21	Off Peak	0.019583	2,044	4,576	2,004	4,487
3/22/2009	22	Off Peak	0.019817	1,911	4,418	1,873	4,331
3/22/2009	23	Off Peak	0.017597	1,765	4,204	1,734	4,130
3/22/2009	24	Off Peak	0.017502	1,527	3,882	1,500	3,814
3/23/2009	1	Off Peak	0.015125	1,327	3,656	1,307	3,600
3/23/2009	2	Off Peak	0.013518	1,226	3,556	1,209	3,508
3/23/2009	3	Off Peak	0.014108	1,267	3,537	1,249	3,487
3/23/2009	4	Off Peak	0.013772	1,274	3,590	1,256	3,541
3/23/2009	5	Off Peak	0.013354	1,327	3,714	1,310	3,665
3/23/2009	6	Off Peak	0.013915	1,483	4,087	1,462	4,030
3/23/2009	7	Off Peak	0.01434	1,882	4,707	1,855	4,640
3/23/2009	8	On Peak	0.015191	2,029	5,073	1,998	4,996
3/23/2009	9	On Peak	0.017828	1,832	5,023	1,799	4,933
3/23/2009	10	On Peak	0.019587	1,733	5,006	1,699	4,908
3/23/2009	11	On Peak	0.020431	1,650	4,981	1,616	4,879
3/23/2009	12	On Peak	0.01882	1,575	4,940	1,545	4,847
3/23/2009	13	On Peak	0.01802	1,515	4,892	1,488	4,804
3/23/2009	14	On Peak	0.016365	1,467	4,804	1,443	4,725
3/23/2009	15	On Peak	0.016943	1,435	4,734	1,411	4,654
3/23/2009	16	On Peak	0.016688	1,503	4,680	1,478	4,601
3/23/2009	17	On Peak	0.019125	1,647	4,698	1,615	4,608
3/23/2009	18	On Peak	0.020454	1,807	4,773	1,770	4,676
3/23/2009	19	On Peak	0.020607	1,959	4,823	1,918	4,724
3/23/2009	20	On Peak	0.021123	2,213	5,120	2,166	5,012
3/23/2009	21	On Peak	0.01965	2,337	5,262	2,291	5,158
3/23/2009	22	On Peak	0.019742	2,216	5,048	2,172	4,949
3/23/2009	23	On Peak	0.018826	1,967	4,721	1,930	4,632
3/23/2009	24	Off Peak	0.018428	1,778	4,360	1,745	4,280
3/24/2009	1	Off Peak	0.016757	1,562	4,111	1,536	4,042
3/24/2009	2	Off Peak	0.013879	1,475	4,006	1,455	3,950
3/24/2009	3	Off Peak	0.014299	1,432	3,951	1,412	3,895
3/24/2009	4	Off Peak	0.013117	1,449	3,976	1,430	3,924
3/24/2009	5	Off Peak	0.013437	1,574	4,130	1,553	4,075
3/24/2009	6	Off Peak	0.013403	1,702	4,489	1,679	4,429
3/24/2009	7	Off Peak	0.015919	2,020	5,120	1,988	5,039
3/24/2009	8	On Peak	0.015829	2,161	5,402	2,127	5,317
3/24/2009	9	On Peak	0.017325	1,928	5,322	1,894	5,230
3/24/2009	10	On Peak	0.01669	1,758	5,245	1,728	5,157
3/24/2009	11	On Peak	0.01705	1,643	5,144	1,615	5,056
3/24/2009	12	On Peak	0.016559	1,560	5,067	1,534	4,983
3/24/2009	13	On Peak	0.015865	1,468	4,961	1,445	4,882
3/24/2009	14	On Peak	0.014995	1,451	4,865	1,429	4,792
3/24/2009	15	On Peak	0.015192	1,393	4,792	1,371	4,719
3/24/2009	16	On Peak	0.015966	1,359	4,721	1,337	4,646
3/24/2009	17	On Peak	0.01589	1,527	4,670	1,503	4,596
3/24/2009	18	On Peak	0.016287	1,750	4,703	1,722	4,626
3/24/2009	19	On Peak	0.017192	1,811	4,717	1,780	4,636
3/24/2009	20	On Peak	0.017429	2,081	4,998	2,045	4,911
3/24/2009	21	On Peak	0.016848	2,154	5,133	2,117	5,047
3/24/2009	22	On Peak	0.018169	2,113	4,956	2,075	4,866
3/24/2009	23	On Peak	0.014864	1,865	4,582	1,837	4,514
3/24/2009	24	Off Peak	0.013529	1,675	4,236	1,653	4,179
3/25/2009	1	Off Peak	0.012749	1,438	3,988	1,420	3,937
3/25/2009	2	Off Peak	0.012001	1,436	3,874	1,419	3,828
3/25/2009	3	Off Peak	0.012286	1,327	3,827	1,311	3,780
3/25/2009	4	Off Peak	0.011765	1,372	3,860	1,355	3,815
3/25/2009	5	Off Peak	0.011427	1,433	3,963	1,417	3,917
3/25/2009	6	Off Peak	0.012286	1,486	4,332	1,468	4,279
3/25/2009	7	Off Peak	0.014432	1,911	4,937	1,883	4,866
3/25/2009	8	On Peak	0.014301	2,037	5,242	2,008	5,167
3/25/2009	9	On Peak	0.015667	1,859	5,137	1,830	5,056
3/25/2009	10	On Peak	0.016382	1,640	4,988	1,614	4,907
3/25/2009	11	On Peak	0.015506	1,514	4,886	1,491	4,810
3/25/2009	12	On Peak	0.014146	1,384	4,816	1,364	4,748
3/25/2009	13	On Peak	0.013467	1,344	4,690	1,326	4,627
3/25/2009	14	On Peak	0.013924	1,271	4,620	1,253	4,556
3/25/2009	15	On Peak	0.013886	1,215	4,583	1,198	4,519
3/25/2009	16	On Peak	0.01345	1,246	4,548	1,229	4,487
3/25/2009	17	On Peak	0.013392	1,388	4,510	1,369	4,450
3/25/2009	18	On Peak	0.013827	1,580	4,610	1,558	4,547
3/25/2009	19	On Peak	0.014197	1,811	4,649	1,786	4,583
3/25/2009	20	On Peak	0.014633	1,962	4,867	1,933	4,796
3/25/2009	21	On Peak	0.014032	2,023	4,998	1,994	4,928
3/25/2009	22	On Peak	0.013472	1,975	4,729	1,948	4,666
3/25/2009	23	On Peak	0.013103	1,763	4,400	1,739	4,342
3/25/2009	24	Off Peak	0.012543	1,502	4,025	1,483	3,974
3/26/2009	1	Off Peak	0.012409	1,278	3,749	1,262	3,702
3/26/2009	2	Off Peak	0.011551	1,157	3,586	1,144	3,545
3/26/2009	3	Off Peak	0.010515	1,093	3,524	1,082	3,487
3/26/2009	4	Off Peak	0.011015	1,116	3,514	1,104	3,475
3/26/2009	5	Off Peak	0.011129	1,132	3,585	1,120	3,545
3/26/2009	6	Off Peak	0.011941	1,286	3,919	1,270	3,872
3/26/2009	7	Off Peak	0.014594	1,638	4,443	1,614	4,378

3/26/2009	8	On Peak	0.01296	1,788	4,850	1,765	4,787
3/26/2009	9	On Peak	0.014572	1,585	4,882	1,562	4,810
3/26/2009	10	On Peak	0.013568	1,546	4,908	1,525	4,842
3/26/2009	11	On Peak	0.015243	1,545	4,922	1,521	4,847
3/26/2009	12	On Peak	0.015001	1,514	4,940	1,491	4,866
3/26/2009	13	On Peak	0.014683	1,506	4,946	1,484	4,873
3/26/2009	14	On Peak	0.015046	1,418	4,922	1,396	4,848
3/26/2009	15	On Peak	0.016249	1,445	4,873	1,422	4,794
3/26/2009	16	On Peak	0.015589	1,517	4,888	1,493	4,812
3/26/2009	17	On Peak	0.015711	1,646	4,917	1,620	4,840
3/26/2009	18	On Peak	0.016858	1,918	5,008	1,886	4,923
3/26/2009	19	On Peak	0.016986	1,991	5,018	1,957	4,932
3/26/2009	20	On Peak	0.016303	2,140	5,086	2,105	5,003
3/26/2009	21	On Peak	0.016016	2,069	5,006	2,036	4,926
3/26/2009	22	On Peak	0.015253	2,012	4,767	1,981	4,694
3/26/2009	23	On Peak	0.014637	1,752	4,384	1,726	4,320
3/26/2009	24	Off Peak	0.013773	1,486	4,005	1,465	3,950
3/27/2009	1	Off Peak	0.0132	1,239	3,699	1,223	3,651
3/27/2009	2	Off Peak	0.012932	1,159	3,533	1,144	3,488
3/27/2009	3	Off Peak	0.011496	1,037	3,452	1,025	3,412
3/27/2009	4	Off Peak	0.01249	1,022	3,421	1,009	3,378
3/27/2009	5	Off Peak	0.011928	1,091	3,503	1,078	3,461
3/27/2009	6	Off Peak	0.013104	1,184	3,827	1,169	3,777
3/27/2009	7	Off Peak	0.012694	1,521	4,372	1,501	4,317
3/27/2009	8	On Peak	0.013774	1,623	4,698	1,601	4,634
3/27/2009	9	On Peak	0.014549	1,452	4,660	1,430	4,593
3/27/2009	10	On Peak	0.015536	1,304	4,592	1,284	4,521
3/27/2009	11	On Peak	0.015097	1,224	4,621	1,206	4,551
3/27/2009	12	On Peak	0.015914	1,168	4,544	1,149	4,472
3/27/2009	13	On Peak	0.015546	1,174	4,494	1,155	4,424
3/27/2009	14	On Peak	0.015726	1,152	4,450	1,134	4,380
3/27/2009	15	On Peak	0.016051	1,120	4,403	1,102	4,333
3/27/2009	16	On Peak	0.015356	1,129	4,342	1,111	4,275
3/27/2009	17	On Peak	0.01589	1,211	4,365	1,192	4,296
3/27/2009	18	On Peak	0.015904	1,335	4,383	1,313	4,313
3/27/2009	19	On Peak	0.017266	1,430	4,401	1,405	4,325
3/27/2009	20	On Peak	0.017564	1,599	4,536	1,570	4,457
3/27/2009	21	On Peak	0.0169	1,622	4,553	1,594	4,476
3/27/2009	22	On Peak	0.016473	1,632	4,375	1,605	4,303
3/27/2009	23	On Peak	0.01677	1,480	4,081	1,455	4,013
3/27/2009	24	Off Peak	0.015531	1,295	3,772	1,275	3,713
3/28/2009	1	Off Peak	0.015032	1,135	3,528	1,118	3,475
3/28/2009	2	Off Peak	0.014859	1,005	3,366	990	3,316
3/28/2009	3	Off Peak	0.015964	974	3,268	959	3,215
3/28/2009	4	Off Peak	0.014861	947	3,240	933	3,192
3/28/2009	5	Off Peak	0.015453	910	3,216	896	3,166
3/28/2009	6	Off Peak	0.015566	947	3,312	932	3,260
3/28/2009	7	Off Peak	0.014432	1,040	3,487	1,025	3,437
3/28/2009	8	Off Peak	0.015187	1,259	3,701	1,240	3,645
3/28/2009	9	Off Peak	0.01578	1,478	3,944	1,455	3,882
3/28/2009	10	Off Peak	0.016574	1,615	4,175	1,588	4,105
3/28/2009	11	Off Peak	0.017496	1,651	4,281	1,622	4,206
3/28/2009	12	Off Peak	0.016916	1,625	4,294	1,597	4,222
3/28/2009	13	Off Peak	0.016667	1,544	4,272	1,518	4,201
3/28/2009	14	Off Peak	0.017605	1,519	4,190	1,492	4,116
3/28/2009	15	Off Peak	0.016388	1,436	4,132	1,413	4,065
3/28/2009	16	Off Peak	0.017089	1,428	4,072	1,404	4,003
3/28/2009	17	Off Peak	0.01645	1,495	4,115	1,470	4,047
3/28/2009	18	Off Peak	0.015826	1,636	4,164	1,610	4,098
3/28/2009	19	Off Peak	0.017977	1,684	4,226	1,654	4,150
3/28/2009	20	Off Peak	0.016853	1,845	4,384	1,814	4,310
3/28/2009	21	Off Peak	0.016694	1,802	4,353	1,772	4,280
3/28/2009	22	Off Peak	0.017467	1,708	4,224	1,679	4,150
3/28/2009	23	Off Peak	0.015702	1,578	4,027	1,553	3,964
3/28/2009	24	Off Peak	0.018	1,403	3,772	1,378	3,704
3/29/2009	1	Off Peak	0.01876	1,229	3,528	1,206	3,462
3/29/2009	2	Off Peak	0.017261	1,131	3,383	1,111	3,324
3/29/2009	3	Off Peak	0.018266	1,099	3,300	1,079	3,240
3/29/2009	4	Off Peak	0.01836	1,085	3,250	1,065	3,191
3/29/2009	5	Off Peak	0.016661	1,048	3,257	1,031	3,202
3/29/2009	6	Off Peak	0.017318	1,035	3,315	1,017	3,257
3/29/2009	7	Off Peak	0.017355	1,148	3,448	1,128	3,388
3/29/2009	8	Off Peak	0.016015	1,229	3,568	1,209	3,511
3/29/2009	9	Off Peak	0.016111	1,477	3,799	1,453	3,738
3/29/2009	10	Off Peak	0.016806	1,625	4,012	1,598	3,945
3/29/2009	11	Off Peak	0.017685	1,730	4,160	1,699	4,087
3/29/2009	12	Off Peak	0.017992	1,751	4,206	1,719	4,130
3/29/2009	13	Off Peak	0.017552	1,664	4,178	1,635	4,104
3/29/2009	14	Off Peak	0.017442	1,628	4,106	1,600	4,034
3/29/2009	15	Off Peak	0.016001	1,557	4,036	1,532	3,972
3/29/2009	16	Off Peak	0.017853	1,488	4,045	1,461	3,972
3/29/2009	17	Off Peak	0.017357	1,428	4,002	1,404	3,932
3/29/2009	18	Off Peak	0.017795	1,559	4,099	1,532	4,026
3/29/2009	19	Off Peak	0.017522	1,603	4,194	1,575	4,121
3/29/2009	20	Off Peak	0.017907	1,790	4,347	1,758	4,269
3/29/2009	21	Off Peak	0.018144	1,884	4,455	1,850	4,374
3/29/2009	22	Off Peak	0.017159	1,825	4,235	1,793	4,163
3/29/2009	23	Off Peak	0.015732	1,598	3,914	1,573	3,852
3/29/2009	24	Off Peak	0.015429	1,329	3,629	1,309	3,573
3/30/2009	1	Off Peak	0.015866	1,052	3,370	1,036	3,316
3/30/2009	2	Off Peak	0.015466	1,011	3,262	995	3,212
3/30/2009	3	Off Peak	0.015312	952	3,200	938	3,151
3/30/2009	4	Off Peak	0.015083	949	3,199	934	3,151
3/30/2009	5	Off Peak	0.013569	994	3,308	980	3,263
3/30/2009	6	Off Peak	0.0128	1,163	3,666	1,148	3,619
3/30/2009	7	Off Peak	0.014873	1,568	4,235	1,544	4,172
3/30/2009	8	On Peak	0.016108	1,693	4,578	1,666	4,504
3/30/2009	9	On Peak	0.015667	1,561	4,646	1,537	4,574
3/30/2009	10	On Peak	0.016924	1,450	4,660	1,426	4,582
3/30/2009	11	On Peak	0.01776	1,410	4,671	1,385	4,588
3/30/2009	12	On Peak	0.016301	1,379	4,689	1,357	4,613
3/30/2009	13	On Peak	0.015673	1,366	4,642	1,345	4,569
3/30/2009	14	On Peak	0.015114	1,282	4,583	1,263	4,514
3/30/2009	15	On Peak	0.016201	1,243	4,526	1,223	4,453
3/30/2009	16	On Peak	0.016142	1,355	4,504	1,334	4,431
3/30/2009	17	On Peak	0.016039	1,467	4,547	1,444	4,474
3/30/2009	18	On Peak	0.016563	1,635	4,613	1,608	4,536
3/30/2009	19	On Peak	0.016957	1,715	4,630	1,686	4,551
3/30/2009	20	On Peak	0.017947	1,924	4,819	1,889	4,732
3/30/2009	21	On Peak	0.017285	2,012	4,966	1,977	4,880
3/30/2009	22	On Peak	0.015627	1,992	4,748	1,961	4,674
3/30/2009	23	On Peak	0.015427	1,748	4,382	1,721	4,314
3/30/2009	24	Off Peak	0.015184	1,489	4,032	1,466	3,970

3/31/2009	1	Off Peak	0.013564	1,305	3,764	1,287	3,713
3/31/2009	2	Off Peak	0.013808	1,210	3,620	1,194	3,570
3/31/2009	3	Off Peak	0.013502	1,151	3,561	1,136	3,513
3/31/2009	4	Off Peak	0.012557	1,190	3,550	1,175	3,505
3/31/2009	5	Off Peak	0.013299	1,217	3,675	1,201	3,626
3/31/2009	6	Off Peak	0.013388	1,377	4,006	1,359	3,952
3/31/2009	7	Off Peak	0.014914	1,713	4,583	1,687	4,514
3/31/2009	8	On Peak	0.016074	1,823	4,869	1,793	4,791
3/31/2009	9	On Peak	0.016018	1,613	4,789	1,587	4,712
3/31/2009	10	On Peak	0.014108	1,476	4,760	1,455	4,693
3/31/2009	11	On Peak	0.017962	1,338	4,665	1,313	4,581
3/31/2009	12	On Peak	0.015906	1,334	4,650	1,313	4,576
3/31/2009	13	On Peak	0.016838	1,248	4,548	1,227	4,471
3/31/2009	14	On Peak	0.016704	1,176	4,506	1,157	4,430
3/31/2009	15	On Peak	0.016688	1,113	4,443	1,094	4,369
3/31/2009	16	On Peak	0.016761	1,161	4,417	1,141	4,343
3/31/2009	17	On Peak	0.016546	1,298	4,413	1,276	4,340
3/31/2009	18	On Peak	0.017482	1,445	4,428	1,420	4,351
3/31/2009	19	On Peak	0.017432	1,586	4,402	1,558	4,326
3/31/2009	20	On Peak	0.018366	1,719	4,599	1,687	4,514
3/31/2009	21	On Peak	0.017947	1,845	4,771	1,812	4,685
3/31/2009	22	On Peak	0.015699	1,869	4,575	1,840	4,503
3/31/2009	23	On Peak	0.015727	1,643	4,224	1,617	4,157
3/31/2009	24	Off Peak	0.013569	1,397	3,864	1,378	3,811
4/1/2009	1	Off Peak	0.012162	1,204	3,579	1,190	3,536
4/1/2009	2	Off Peak	0.011415	1,113	3,439	1,100	3,400
4/1/2009	3	Off Peak	0.011217	1,050	3,368	1,039	3,330
4/1/2009	4	Off Peak	0.010696	1,101	3,384	1,090	3,348
4/1/2009	5	Off Peak	0.011384	1,076	3,444	1,064	3,405
4/1/2009	6	Off Peak	0.010537	1,173	3,748	1,161	3,709
4/1/2009	7	Off Peak	0.013896	1,566	4,344	1,545	4,283
4/1/2009	8	On Peak	0.01405	1,703	4,701	1,679	4,635
4/1/2009	9	On Peak	0.015893	1,578	4,724	1,553	4,649
4/1/2009	10	On Peak	0.016147	1,468	4,736	1,444	4,659
4/1/2009	11	On Peak	0.015934	1,385	4,747	1,363	4,671
4/1/2009	12	On Peak	0.015517	1,306	4,690	1,286	4,618
4/1/2009	13	On Peak	0.016701	1,265	4,656	1,244	4,578
4/1/2009	14	On Peak	0.015651	1,250	4,688	1,231	4,615
4/1/2009	15	On Peak	0.016504	1,214	4,683	1,194	4,606
4/1/2009	16	On Peak	0.016468	1,356	4,705	1,334	4,628
4/1/2009	17	On Peak	0.016145	1,561	4,788	1,536	4,711
4/1/2009	18	On Peak	0.017152	1,757	4,881	1,727	4,797
4/1/2009	19	On Peak	0.016794	1,942	4,901	1,910	4,819
4/1/2009	20	On Peak	0.017259	1,993	4,957	1,958	4,871
4/1/2009	21	On Peak	0.016826	1,927	4,927	1,895	4,844
4/1/2009	22	On Peak	0.01576	1,838	4,643	1,809	4,570
4/1/2009	23	On Peak	0.014638	1,609	4,273	1,585	4,211
4/1/2009	24	Off Peak	0.013686	1,350	3,884	1,331	3,831
4/2/2009	1	Off Peak	0.014749	1,156	3,621	1,139	3,568
4/2/2009	2	Off Peak	0.013397	1,001	3,447	987	3,401
4/2/2009	3	Off Peak	0.013025	973	3,375	960	3,331
4/2/2009	4	Off Peak	0.013326	981	3,341	968	3,297
4/2/2009	5	Off Peak	0.013244	970	3,400	957	3,355
4/2/2009	6	Off Peak	0.013352	1,093	3,702	1,079	3,653
4/2/2009	7	Off Peak	0.013734	1,514	4,265	1,493	4,206
4/2/2009	8	On Peak	0.015577	1,619	4,533	1,593	4,462
4/2/2009	9	On Peak	0.016439	1,492	4,638	1,468	4,562
4/2/2009	10	On Peak	0.016586	1,382	4,584	1,359	4,508
4/2/2009	11	On Peak	0.016411	1,276	4,619	1,255	4,543
4/2/2009	12	On Peak	0.016137	1,244	4,577	1,224	4,503
4/2/2009	13	On Peak	0.015947	1,104	4,520	1,086	4,448
4/2/2009	14	On Peak	0.016891	1,064	4,510	1,046	4,434
4/2/2009	15	On Peak	0.014927	1,064	4,481	1,048	4,415
4/2/2009	16	On Peak	0.015873	1,092	4,459	1,075	4,388
4/2/2009	17	On Peak	0.015314	1,201	4,456	1,183	4,387
4/2/2009	18	On Peak	0.015711	1,417	4,540	1,395	4,469
4/2/2009	19	On Peak	0.015461	1,549	4,548	1,525	4,477
4/2/2009	20	On Peak	0.01762	1,598	4,632	1,570	4,551
4/2/2009	21	On Peak	0.016523	1,716	4,707	1,687	4,629
4/2/2009	22	On Peak	0.016699	1,616	4,471	1,589	4,396
4/2/2009	23	On Peak	0.01539	1,490	4,118	1,467	4,054
4/2/2009	24	Off Peak	0.014593	1,267	3,738	1,249	3,684
4/3/2009	1	Off Peak	0.013728	1,051	3,449	1,037	3,402
4/3/2009	2	Off Peak	0.014253	959	3,302	945	3,255
4/3/2009	3	Off Peak	0.014004	872	3,203	859	3,158
4/3/2009	4	Off Peak	0.014379	880	3,174	867	3,128
4/3/2009	5	Off Peak	0.015783	919	3,253	905	3,201
4/3/2009	6	Off Peak	0.015642	1,049	3,525	1,033	3,469
4/3/2009	7	Off Peak	0.016042	1,359	4,062	1,337	3,997
4/3/2009	8	On Peak	0.017442	1,485	4,457	1,459	4,380
4/3/2009	9	On Peak	0.018794	1,407	4,547	1,380	4,461
4/3/2009	10	On Peak	0.018726	1,265	4,589	1,241	4,503
4/3/2009	11	On Peak	0.019891	1,214	4,683	1,190	4,590
4/3/2009	12	On Peak	0.018986	1,274	4,716	1,250	4,626
4/3/2009	13	On Peak	0.018339	1,251	4,722	1,228	4,636
4/3/2009	14	On Peak	0.018052	1,210	4,661	1,188	4,577
4/3/2009	15	On Peak	0.016821	1,096	4,579	1,077	4,502
4/3/2009	16	On Peak	0.016475	1,175	4,539	1,156	4,464
4/3/2009	17	On Peak	0.016142	1,219	4,527	1,200	4,454
4/3/2009	18	On Peak	0.017369	1,356	4,498	1,332	4,420
4/3/2009	19	On Peak	0.017386	1,354	4,440	1,330	4,363
4/3/2009	20	On Peak	0.017985	1,419	4,453	1,393	4,373
4/3/2009	21	On Peak	0.017937	1,531	4,531	1,503	4,450
4/3/2009	22	On Peak	0.018079	1,535	4,339	1,507	4,260
4/3/2009	23	On Peak	0.016518	1,384	4,073	1,361	4,006
4/3/2009	24	Off Peak	0.01629	1,251	3,782	1,231	3,721
4/4/2009	1	Off Peak	0.014049	1,064	3,484	1,049	3,435
4/4/2009	2	Off Peak	0.013462	946	3,339	933	3,294
4/4/2009	3	Off Peak	0.011623	905	3,230	894	3,193
4/4/2009	4	Off Peak	0.016201	882	3,191	868	3,139
4/4/2009	5	Off Peak	0.015648	890	3,205	876	3,155
4/4/2009	6	Off Peak	0.014806	889	3,275	875	3,227
4/4/2009	7	Off Peak	0.015258	1,019	3,461	1,004	3,408
4/4/2009	8	Off Peak	0.01609	1,185	3,669	1,166	3,610
4/4/2009	9	Off Peak	0.01949	1,472	3,956	1,443	3,879
4/4/2009	10	Off Peak	0.01863	1,604	4,148	1,574	4,071
4/4/2009	11	Off Peak	0.02	1,595	4,246	1,563	4,161
4/4/2009	12	Off Peak	0.019291	1,604	4,264	1,573	4,182
4/4/2009	13	Off Peak	0.020589	1,463	4,190	1,433	4,104
4/4/2009	14	Off Peak	0.019544	1,441	4,098	1,413	4,018
4/4/2009	15	Off Peak	0.019072	1,363	4,013	1,337	3,936
4/4/2009	16	Off Peak	0.019025	1,313	3,952	1,288	3,877
4/4/2009	17	Off Peak	0.018516	1,316	3,941	1,292	3,868

4/4/2009	18	Off Peak	0.019523	1,449	3,954	1,421	3,877
4/4/2009	19	Off Peak	0.019678	1,520	3,982	1,491	3,904
4/4/2009	20	Off Peak	0.019933	1,603	4,154	1,571	4,071
4/4/2009	21	Off Peak	0.021225	1,736	4,320	1,699	4,228
4/4/2009	22	Off Peak	0.019756	1,711	4,236	1,677	4,152
4/4/2009	23	Off Peak	0.019385	1,517	4,031	1,487	3,953
4/4/2009	24	Off Peak	0.017017	1,397	3,793	1,373	3,728
4/5/2009	1	Off Peak	0.014867	1,233	3,563	1,214	3,510
4/5/2009	2	Off Peak	0.015356	1,071	3,379	1,055	3,327
4/5/2009	3	Off Peak	0.014868	1,098	3,300	1,082	3,251
4/5/2009	4	Off Peak	0.014014	1,087	3,259	1,072	3,214
4/5/2009	5	Off Peak	0.015902	1,039	3,268	1,022	3,216
4/5/2009	6	Off Peak	0.014454	1,080	3,354	1,064	3,306
4/5/2009	7	Off Peak	0.015039	1,183	3,447	1,165	3,395
4/5/2009	8	Off Peak	0.015175	1,254	3,543	1,235	3,489
4/5/2009	9	Off Peak	0.015899	1,460	3,734	1,437	3,675
4/5/2009	10	Off Peak	0.016288	1,545	3,856	1,520	3,793
4/5/2009	11	Off Peak	0.017226	1,583	3,943	1,556	3,875
4/5/2009	12	Off Peak	0.016523	1,581	3,962	1,554	3,897
4/5/2009	13	Off Peak	0.016703	1,527	3,936	1,502	3,870
4/5/2009	14	Off Peak	0.016686	1,440	3,880	1,416	3,815
4/5/2009	15	Off Peak	0.015522	1,468	3,848	1,445	3,788
4/5/2009	16	Off Peak	0.017119	1,373	3,795	1,350	3,730
4/5/2009	17	Off Peak	0.016632	1,396	3,822	1,373	3,759
4/5/2009	18	Off Peak	0.01658	1,440	3,874	1,417	3,810
4/5/2009	19	Off Peak	0.016561	1,474	3,912	1,449	3,847
4/5/2009	20	Off Peak	0.018441	1,594	4,105	1,565	4,030
4/5/2009	21	Off Peak	0.020141	1,799	4,307	1,763	4,220
4/5/2009	22	Off Peak	0.019169	1,693	4,163	1,660	4,083
4/5/2009	23	Off Peak	0.016444	1,576	3,910	1,550	3,845
4/5/2009	24	Off Peak	0.015888	1,265	3,588	1,245	3,531
4/6/2009	1	Off Peak	0.013095	1,058	3,346	1,044	3,302
4/6/2009	2	Off Peak	0.012098	962	3,204	951	3,165
4/6/2009	3	Off Peak	0.013464	892	3,148	880	3,105
4/6/2009	4	Off Peak	0.012527	895	3,123	884	3,084
4/6/2009	5	Off Peak	0.012776	884	3,216	873	3,174
4/6/2009	6	Off Peak	0.012261	1,029	3,507	1,017	3,464
4/6/2009	7	Off Peak	0.015173	1,284	3,979	1,264	3,919
4/6/2009	8	On Peak	0.016952	1,466	4,298	1,442	4,225
4/6/2009	9	On Peak	0.017646	1,407	4,447	1,382	4,369
4/6/2009	10	On Peak	0.018219	1,361	4,549	1,336	4,466
4/6/2009	11	On Peak	0.01792	1,377	4,663	1,352	4,579
4/6/2009	12	On Peak	0.019068	1,354	4,765	1,328	4,674
4/6/2009	13	On Peak	0.01831	1,332	4,744	1,307	4,657
4/6/2009	14	On Peak	0.018099	1,315	4,733	1,291	4,647
4/6/2009	15	On Peak	0.018674	1,238	4,676	1,215	4,589
4/6/2009	16	On Peak	0.017645	1,358	4,644	1,334	4,562
4/6/2009	17	On Peak	0.017482	1,409	4,598	1,385	4,518
4/6/2009	18	On Peak	0.01742	1,609	4,651	1,581	4,570
4/6/2009	19	On Peak	0.018079	1,723	4,709	1,692	4,623
4/6/2009	20	On Peak	0.017808	1,791	4,760	1,759	4,675
4/6/2009	21	On Peak	0.018924	1,863	4,759	1,828	4,669
4/6/2009	22	On Peak	0.016964	1,846	4,596	1,815	4,518
4/6/2009	23	On Peak	0.015246	1,597	4,226	1,573	4,162
4/6/2009	24	Off Peak	0.014785	1,338	3,923	1,319	3,865
4/7/2009	1	Off Peak	0.015975	1,158	3,652	1,140	3,594
4/7/2009	2	Off Peak	0.015197	1,059	3,522	1,042	3,468
4/7/2009	3	Off Peak	0.012554	1,027	3,453	1,014	3,410
4/7/2009	4	Off Peak	0.014472	1,045	3,471	1,030	3,420
4/7/2009	5	Off Peak	0.013578	1,097	3,572	1,082	3,524
4/7/2009	6	Off Peak	0.013577	1,267	3,894	1,250	3,841
4/7/2009	7	Off Peak	0.015653	1,557	4,395	1,532	4,326
4/7/2009	8	On Peak	0.016459	1,678	4,709	1,650	4,632
4/7/2009	9	On Peak	0.018363	1,575	4,836	1,546	4,748
4/7/2009	10	On Peak	0.021352	1,452	4,837	1,421	4,734
4/7/2009	11	On Peak	0.020705	1,441	4,835	1,411	4,734
4/7/2009	12	On Peak	0.020041	1,411	4,832	1,382	4,735
4/7/2009	13	On Peak	0.019858	1,431	4,834	1,403	4,738
4/7/2009	14	On Peak	0.018326	1,310	4,760	1,286	4,673
4/7/2009	15	On Peak	0.017797	1,295	4,694	1,272	4,610
4/7/2009	16	On Peak	0.017138	1,319	4,693	1,296	4,612
4/7/2009	17	On Peak	0.017611	1,521	4,745	1,495	4,661
4/7/2009	18	On Peak	0.017808	1,757	4,796	1,726	4,711
4/7/2009	19	On Peak	0.018264	1,869	4,806	1,835	4,718
4/7/2009	20	On Peak	0.017951	2,020	4,921	1,984	4,833
4/7/2009	21	On Peak	0.017865	2,065	5,068	2,028	4,978
4/7/2009	22	On Peak	0.018206	2,063	4,890	2,025	4,801
4/7/2009	23	On Peak	0.016901	1,854	4,496	1,822	4,420
4/7/2009	24	Off Peak	0.01588	1,557	4,136	1,532	4,070
4/8/2009	1	Off Peak	0.01522	1,329	3,873	1,309	3,814
4/8/2009	2	Off Peak	0.01486	1,255	3,790	1,236	3,734
4/8/2009	3	Off Peak	0.014437	1,190	3,705	1,173	3,652
4/8/2009	4	Off Peak	0.013339	1,219	3,714	1,203	3,665
4/8/2009	5	Off Peak	0.014283	1,218	3,776	1,201	3,722
4/8/2009	6	Off Peak	0.011998	1,367	4,077	1,350	4,028
4/8/2009	7	Off Peak	0.013282	1,622	4,477	1,601	4,418
4/8/2009	8	On Peak	0.01483	1,745	4,825	1,719	4,753
4/8/2009	9	On Peak	0.016148	1,625	4,916	1,599	4,836
4/8/2009	10	On Peak	0.017977	1,483	4,841	1,456	4,754
4/8/2009	11	On Peak	0.018222	1,387	4,864	1,362	4,776
4/8/2009	12	On Peak	0.018593	1,467	4,860	1,440	4,769
4/8/2009	13	On Peak	0.018847	1,458	4,851	1,431	4,760
4/8/2009	14	On Peak	0.017902	1,331	4,774	1,308	4,689
4/8/2009	15	On Peak	0.017652	1,246	4,718	1,224	4,635
4/8/2009	16	On Peak	0.018479	1,304	4,655	1,280	4,569
4/8/2009	17	On Peak	0.016987	1,409	4,661	1,385	4,582
4/8/2009	18	On Peak	0.016818	1,612	4,675	1,585	4,597
4/8/2009	19	On Peak	0.017771	1,715	4,638	1,685	4,556
4/8/2009	20	On Peak	0.01682	1,772	4,757	1,742	4,677
4/8/2009	21	On Peak	0.015889	1,852	4,881	1,823	4,803
4/8/2009	22	On Peak	0.016976	1,845	4,706	1,814	4,626
4/8/2009	23	On Peak	0.01611	1,705	4,431	1,677	4,360
4/8/2009	24	Off Peak	0.015873	1,460	4,077	1,437	4,012
4/9/2009	1	Off Peak	0.015402	1,264	3,802	1,244	3,743
4/9/2009	2	Off Peak	0.01509	1,164	3,652	1,147	3,597
4/9/2009	3	Off Peak	0.015347	1,139	3,575	1,121	3,520
4/9/2009	4	Off Peak	0.014702	1,162	3,569	1,145	3,517
4/9/2009	5	Off Peak	0.015112	1,181	3,671	1,163	3,615
4/9/2009	6	Off Peak	0.015204	1,260	3,946	1,241	3,886
4/9/2009	7	Off Peak	0.014736	1,587	4,386	1,564	4,322
4/9/2009	8	On Peak	0.017198	1,651	4,589	1,623	4,510
4/9/2009	9	On Peak	0.017626	1,454	4,627	1,428	4,545
4/9/2009	10	On Peak	0.017427	1,376	4,632	1,352	4,552

4/9/2009	11	On Peak	0.018515	1,298	4,640	1,274	4,554
4/9/2009	12	On Peak	0.018891	1,275	4,623	1,251	4,536
4/9/2009	13	On Peak	0.01812	1,239	4,577	1,216	4,495
4/9/2009	14	On Peak	0.018301	1,153	4,524	1,132	4,441
4/9/2009	15	On Peak	0.017348	1,134	4,509	1,115	4,431
4/9/2009	16	On Peak	0.018318	1,169	4,400	1,147	4,319
4/9/2009	17	On Peak	0.016425	1,232	4,351	1,212	4,280
4/9/2009	18	On Peak	0.016732	1,348	4,358	1,325	4,285
4/9/2009	19	On Peak	0.017294	1,515	4,280	1,489	4,206
4/9/2009	20	On Peak	0.017717	1,556	4,383	1,529	4,305
4/9/2009	21	On Peak	0.017499	1,711	4,553	1,681	4,473
4/9/2009	22	On Peak	0.017553	1,677	4,394	1,647	4,317
4/9/2009	23	On Peak	0.017639	1,531	4,098	1,504	4,025
4/9/2009	24	Off Peak	0.015952	1,323	3,787	1,302	3,727
4/10/2009	1	Off Peak	0.017352	1,154	3,539	1,134	3,477
4/10/2009	2	Off Peak	0.017107	1,082	3,385	1,063	3,327
4/10/2009	3	Off Peak	0.01567	1,039	3,321	1,023	3,269
4/10/2009	4	Off Peak	0.016313	1,005	3,315	989	3,261
4/10/2009	5	Off Peak	0.017147	983	3,364	966	3,307
4/10/2009	6	Off Peak	0.01506	1,049	3,592	1,033	3,538
4/10/2009	7	Off Peak	0.016019	1,288	3,874	1,268	3,812
4/10/2009	8	On Peak	0.017143	1,340	4,141	1,317	4,070
4/10/2009	9	On Peak	0.019905	1,343	4,336	1,317	4,250
4/10/2009	10	On Peak	0.019475	1,291	4,442	1,266	4,356
4/10/2009	11	On Peak	0.020762	1,294	4,461	1,268	4,368
4/10/2009	12	On Peak	0.020952	1,235	4,448	1,209	4,355
4/10/2009	13	On Peak	0.020778	1,193	4,386	1,168	4,295
4/10/2009	14	On Peak	0.019923	1,117	4,330	1,094	4,244
4/10/2009	15	On Peak	0.020934	1,073	4,262	1,051	4,173
4/10/2009	16	On Peak	0.0214	1,100	4,229	1,076	4,138
4/10/2009	17	On Peak	0.021044	1,164	4,238	1,140	4,148
4/10/2009	18	On Peak	0.02126	1,303	4,240	1,275	4,150
4/10/2009	19	On Peak	0.020554	1,342	4,189	1,314	4,103
4/10/2009	20	On Peak	0.020192	1,416	4,322	1,388	4,235
4/10/2009	21	On Peak	0.021452	1,504	4,368	1,472	4,274
4/10/2009	22	On Peak	0.020475	1,505	4,217	1,474	4,131
4/10/2009	23	On Peak	0.019706	1,429	3,964	1,401	3,886
4/10/2009	24	Off Peak	0.018796	1,265	3,698	1,242	3,629
4/11/2009	1	Off Peak	0.017286	1,094	3,431	1,075	3,371
4/11/2009	2	Off Peak	0.01752	973	3,274	956	3,217
4/11/2009	3	Off Peak	0.016085	943	3,182	927	3,131
4/11/2009	4	Off Peak	0.016162	893	3,125	878	3,075
4/11/2009	5	Off Peak	0.016623	888	3,129	873	3,077
4/11/2009	6	Off Peak	0.018778	918	3,203	901	3,142
4/11/2009	7	Off Peak	0.018792	1,026	3,401	1,007	3,337
4/11/2009	8	Off Peak	0.020842	1,234	3,605	1,208	3,530
4/11/2009	9	Off Peak	0.021976	1,473	3,899	1,441	3,813
4/11/2009	10	Off Peak	0.021585	1,626	4,148	1,591	4,058
4/11/2009	11	Off Peak	0.02215	1,695	4,308	1,657	4,212
4/11/2009	12	Off Peak	0.022055	1,712	4,394	1,675	4,297
4/11/2009	13	Off Peak	0.02166	1,663	4,369	1,627	4,274
4/11/2009	14	Off Peak	0.021007	1,675	4,317	1,640	4,226
4/11/2009	15	Off Peak	0.01918	1,610	4,260	1,579	4,178
4/11/2009	16	Off Peak	0.019247	1,612	4,200	1,581	4,119
4/11/2009	17	Off Peak	0.020555	1,667	4,185	1,633	4,099
4/11/2009	18	Off Peak	0.0209	1,605	4,091	1,571	4,006
4/11/2009	19	Off Peak	0.019611	1,659	4,082	1,627	4,002
4/11/2009	20	Off Peak	0.019636	1,765	4,213	1,730	4,130
4/11/2009	21	Off Peak	0.019688	1,824	4,413	1,788	4,326
4/11/2009	22	Off Peak	0.019275	1,799	4,351	1,765	4,267
4/11/2009	23	Off Peak	0.019359	1,670	4,168	1,638	4,087
4/11/2009	24	Off Peak	0.01961	1,581	3,950	1,550	3,873
4/12/2009	1	Off Peak	0.019309	1,358	3,701	1,332	3,629
4/12/2009	2	Off Peak	0.017935	1,291	3,546	1,268	3,483
4/12/2009	3	Off Peak	0.019479	1,254	3,448	1,229	3,381
4/12/2009	4	Off Peak	0.017358	1,227	3,417	1,206	3,358
4/12/2009	5	Off Peak	0.019523	1,186	3,434	1,163	3,367
4/12/2009	6	Off Peak	0.018353	1,241	3,529	1,219	3,464
4/12/2009	7	Off Peak	0.017232	1,358	3,649	1,334	3,586
4/12/2009	8	Off Peak	0.015874	1,418	3,761	1,395	3,701
4/12/2009	9	Off Peak	0.016954	1,673	3,915	1,644	3,849
4/12/2009	10	Off Peak	0.017625	1,685	4,035	1,655	3,964
4/12/2009	11	Off Peak	0.018197	1,762	4,114	1,730	4,039
4/12/2009	12	Off Peak	0.018827	1,734	4,090	1,701	4,013
4/12/2009	13	Off Peak	0.018818	1,761	4,080	1,728	4,003
4/12/2009	14	Off Peak	0.018278	1,659	4,019	1,629	3,946
4/12/2009	15	Off Peak	0.019754	1,559	3,925	1,528	3,847
4/12/2009	16	Off Peak	0.018735	1,557	3,842	1,528	3,770
4/12/2009	17	Off Peak	0.017886	1,529	3,781	1,501	3,714
4/12/2009	18	Off Peak	0.018232	1,557	3,753	1,528	3,684
4/12/2009	19	Off Peak	0.018435	1,629	3,788	1,599	3,718
4/12/2009	20	Off Peak	0.01965	1,774	4,010	1,739	3,931
4/12/2009	21	Off Peak	0.020114	2,033	4,344	1,992	4,257
4/12/2009	22	Off Peak	0.020405	1,933	4,322	1,894	4,233
4/12/2009	23	Off Peak	0.019955	1,751	4,120	1,716	4,038
4/12/2009	24	Off Peak	0.018572	1,532	3,855	1,504	3,784
4/13/2009	1	Off Peak	0.018681	1,356	3,660	1,331	3,591
4/13/2009	2	Off Peak	0.0176	1,234	3,546	1,213	3,484
4/13/2009	3	Off Peak	0.017674	1,257	3,517	1,234	3,454
4/13/2009	4	Off Peak	0.018194	1,261	3,545	1,238	3,481
4/13/2009	5	Off Peak	0.017003	1,265	3,658	1,244	3,596
4/13/2009	6	Off Peak	0.016306	1,432	4,002	1,409	3,937
4/13/2009	7	Off Peak	0.016775	1,709	4,431	1,680	4,357
4/13/2009	8	On Peak	0.017446	1,849	4,723	1,817	4,640
4/13/2009	9	On Peak	0.018521	1,652	4,756	1,621	4,668
4/13/2009	10	On Peak	0.017796	1,529	4,748	1,502	4,664
4/13/2009	11	On Peak	0.018286	1,464	4,721	1,437	4,635
4/13/2009	12	On Peak	0.017861	1,390	4,686	1,365	4,603
4/13/2009	13	On Peak	0.017309	1,377	4,636	1,353	4,556
4/13/2009	14	On Peak	0.017714	1,281	4,556	1,258	4,475
4/13/2009	15	On Peak	0.017097	1,293	4,502	1,271	4,425
4/13/2009	16	On Peak	0.017984	1,322	4,446	1,298	4,366
4/13/2009	17	On Peak	0.016946	1,389	4,426	1,366	4,351
4/13/2009	18	On Peak	0.016884	1,636	4,485	1,608	4,410
4/13/2009	19	On Peak	0.017204	1,717	4,495	1,687	4,418
4/13/2009	20	On Peak	0.01839	1,852	4,658	1,818	4,573
4/13/2009	21	On Peak	0.017538	1,978	4,832	1,943	4,747
4/13/2009	22	On Peak	0.018298	1,887	4,601	1,852	4,516
4/13/2009	23	On Peak	0.017933	1,640	4,240	1,610	4,164
4/13/2009	24	Off Peak	0.017706	1,424	3,876	1,399	3,808
4/14/2009	1	Off Peak	0.017157	1,184	3,610	1,164	3,548
4/14/2009	2	Off Peak	0.01682	1,083	3,452	1,065	3,394
4/14/2009	3	Off Peak	0.017709	1,056	3,389	1,038	3,329

4/14/2009	4	Off Peak	0.016391	1,072	3,375	1,054	3,320
4/14/2009	5	Off Peak	0.016041	1,071	3,441	1,054	3,386
4/14/2009	6	Off Peak	0.014495	1,192	3,750	1,174	3,696
4/14/2009	7	Off Peak	0.01656	1,508	4,283	1,483	4,212
4/14/2009	8	On Peak	0.017923	1,675	4,667	1,645	4,584
4/14/2009	9	On Peak	0.017778	1,580	4,822	1,551	4,736
4/14/2009	10	On Peak	0.017926	1,479	4,847	1,453	4,760
4/14/2009	11	On Peak	0.017724	1,394	4,926	1,370	4,838
4/14/2009	12	On Peak	0.017337	1,396	4,889	1,372	4,804
4/14/2009	13	On Peak	0.017688	1,385	4,908	1,360	4,821
4/14/2009	14	On Peak	0.017903	1,366	4,888	1,341	4,801
4/14/2009	15	On Peak	0.017177	1,359	4,850	1,336	4,767
4/14/2009	16	On Peak	0.016315	1,397	4,875	1,374	4,796
4/14/2009	17	On Peak	0.017546	1,589	4,922	1,561	4,836
4/14/2009	18	On Peak	0.017156	1,820	4,984	1,789	4,899
4/14/2009	19	On Peak	0.017535	1,992	4,987	1,957	4,899
4/14/2009	20	On Peak	0.019155	2,095	5,081	2,055	4,984
4/14/2009	21	On Peak	0.017608	2,059	5,076	2,022	4,987
4/14/2009	22	On Peak	0.018669	1,972	4,830	1,935	4,740
4/14/2009	23	On Peak	0.017242	1,731	4,465	1,701	4,388
4/14/2009	24	Off Peak	0.018752	1,443	4,061	1,416	3,985
4/15/2009	1	Off Peak	0.018882	1,232	3,783	1,209	3,711
4/15/2009	2	Off Peak	0.017067	1,123	3,651	1,104	3,589
4/15/2009	3	Off Peak	0.01843	1,072	3,533	1,052	3,468
4/15/2009	4	Off Peak	0.017982	1,087	3,529	1,068	3,465
4/15/2009	5	Off Peak	0.018101	1,081	3,602	1,061	3,536
4/15/2009	6	Off Peak	0.016923	1,228	3,920	1,207	3,854
4/15/2009	7	Off Peak	0.016914	1,556	4,425	1,530	4,350
4/15/2009	8	On Peak	0.017282	1,728	4,812	1,698	4,729
4/15/2009	9	On Peak	0.019427	1,613	4,900	1,582	4,805
4/15/2009	10	On Peak	0.019842	1,511	4,885	1,481	4,788
4/15/2009	11	On Peak	0.019546	1,420	4,981	1,393	4,883
4/15/2009	12	On Peak	0.019205	1,475	4,957	1,447	4,862
4/15/2009	13	On Peak	0.019525	1,490	4,973	1,460	4,876
4/15/2009	14	On Peak	0.019414	1,442	4,932	1,414	4,836
4/15/2009	15	On Peak	0.019046	1,393	4,916	1,366	4,822
4/15/2009	16	On Peak	0.018667	1,486	4,920	1,458	4,828
4/15/2009	17	On Peak	0.018155	1,574	4,930	1,545	4,841
4/15/2009	18	On Peak	0.018964	1,810	5,018	1,776	4,923
4/15/2009	19	On Peak	0.018317	2,021	5,027	1,984	4,935
4/15/2009	20	On Peak	0.01816	2,092	5,065	2,054	4,973
4/15/2009	21	On Peak	0.017848	2,077	5,121	2,040	5,030
4/15/2009	22	On Peak	0.018263	2,061	4,880	2,024	4,791
4/15/2009	23	On Peak	0.017835	1,848	4,533	1,815	4,453
4/15/2009	24	Off Peak	0.017897	1,504	4,152	1,477	4,078
4/16/2009	1	Off Peak	0.017214	1,315	3,890	1,292	3,823
4/16/2009	2	Off Peak	0.017507	1,237	3,740	1,215	3,674
4/16/2009	3	Off Peak	0.016853	1,183	3,677	1,163	3,615
4/16/2009	4	Off Peak	0.017157	1,207	3,677	1,186	3,614
4/16/2009	5	Off Peak	0.016841	1,212	3,774	1,192	3,711
4/16/2009	6	Off Peak	0.014312	1,383	4,115	1,363	4,056
4/16/2009	7	Off Peak	0.015812	1,683	4,633	1,657	4,559
4/16/2009	8	On Peak	0.017201	1,776	4,898	1,746	4,813
4/16/2009	9	On Peak	0.018455	1,579	4,792	1,550	4,703
4/16/2009	10	On Peak	0.017583	1,391	4,709	1,366	4,626
4/16/2009	11	On Peak	0.017769	1,291	4,716	1,268	4,632
4/16/2009	12	On Peak	0.017981	1,278	4,692	1,255	4,607
4/16/2009	13	On Peak	0.01793	1,229	4,643	1,207	4,560
4/16/2009	14	On Peak	0.018692	1,178	4,578	1,156	4,492
4/16/2009	15	On Peak	0.017637	1,105	4,553	1,086	4,473
4/16/2009	16	On Peak	0.018513	1,141	4,499	1,120	4,416
4/16/2009	17	On Peak	0.018012	1,241	4,484	1,218	4,403
4/16/2009	18	On Peak	0.017055	1,359	4,482	1,335	4,405
4/16/2009	19	On Peak	0.017795	1,443	4,397	1,418	4,319
4/16/2009	20	On Peak	0.01882	1,483	4,446	1,455	4,362
4/16/2009	21	On Peak	0.019614	1,756	4,749	1,722	4,656
4/16/2009	22	On Peak	0.019001	1,773	4,600	1,739	4,513
4/16/2009	23	On Peak	0.017753	1,580	4,214	1,552	4,140
4/16/2009	24	Off Peak	0.017001	1,340	3,845	1,317	3,779
4/17/2009	1	Off Peak	0.017441	1,096	3,550	1,077	3,488
4/17/2009	2	Off Peak	0.016333	1,063	3,426	1,045	3,371
4/17/2009	3	Off Peak	0.016265	1,014	3,355	997	3,300
4/17/2009	4	Off Peak	0.015166	982	3,349	968	3,298
4/17/2009	5	Off Peak	0.016984	1,031	3,454	1,014	3,396
4/17/2009	6	Off Peak	0.015952	1,162	3,789	1,144	3,729
4/17/2009	7	Off Peak	0.016568	1,474	4,309	1,449	4,238
4/17/2009	8	On Peak	0.016749	1,641	4,634	1,613	4,556
4/17/2009	9	On Peak	0.018464	1,395	4,596	1,369	4,511
4/17/2009	10	On Peak	0.019502	1,267	4,568	1,243	4,479
4/17/2009	11	On Peak	0.019905	1,174	4,561	1,151	4,470
4/17/2009	12	On Peak	0.02019	1,195	4,574	1,171	4,481
4/17/2009	13	On Peak	0.019538	1,159	4,531	1,137	4,442
4/17/2009	14	On Peak	0.019744	1,107	4,487	1,085	4,399
4/17/2009	15	On Peak	0.019092	1,041	4,440	1,022	4,355
4/17/2009	16	On Peak	0.020071	1,094	4,371	1,072	4,283
4/17/2009	17	On Peak	0.018755	1,146	4,344	1,124	4,262
4/17/2009	18	On Peak	0.019576	1,272	4,314	1,247	4,230
4/17/2009	19	On Peak	0.018157	1,255	4,219	1,232	4,142
4/17/2009	20	On Peak	0.019693	1,309	4,226	1,283	4,143
4/17/2009	21	On Peak	0.01929	1,469	4,425	1,440	4,340
4/17/2009	22	On Peak	0.019878	1,485	4,290	1,456	4,205
4/17/2009	23	On Peak	0.0175	1,397	4,015	1,373	3,945
4/17/2009	24	Off Peak	0.017495	1,193	3,702	1,172	3,637
4/18/2009	1	Off Peak	0.016882	1,017	3,406	1,000	3,349
4/18/2009	2	Off Peak	0.016871	936	3,256	920	3,201
4/18/2009	3	Off Peak	0.016174	857	3,163	843	3,112
4/18/2009	4	Off Peak	0.016367	865	3,113	851	3,062
4/18/2009	5	Off Peak	0.014828	856	3,148	843	3,101
4/18/2009	6	Off Peak	0.015476	893	3,243	879	3,193
4/18/2009	7	Off Peak	0.015439	975	3,378	960	3,326
4/18/2009	8	Off Peak	0.014995	1,185	3,604	1,167	3,550
4/18/2009	9	Off Peak	0.016429	1,272	3,782	1,251	3,720
4/18/2009	10	Off Peak	0.017076	1,341	3,971	1,318	3,903
4/18/2009	11	Off Peak	0.019476	1,337	4,044	1,311	3,965
4/18/2009	12	Off Peak	0.020292	1,365	4,081	1,337	3,998
4/18/2009	13	Off Peak	0.019323	1,298	4,050	1,273	3,971
4/18/2009	14	Off Peak	0.019762	1,308	4,003	1,282	3,924
4/18/2009	15	Off Peak	0.018328	1,253	3,960	1,230	3,888
4/18/2009	16	Off Peak	0.018438	1,277	3,949	1,253	3,876
4/18/2009	17	Off Peak	0.018713	1,279	3,953	1,255	3,879
4/18/2009	18	Off Peak	0.018848	1,329	3,983	1,304	3,908
4/18/2009	19	Off Peak	0.020298	1,326	3,938	1,299	3,858
4/18/2009	20	Off Peak	0.020087	1,388	3,987	1,360	3,907

4/18/2009	21	Off Peak	0.021863	1,463	4,185	1,431	4,093
4/18/2009	22	Off Peak	0.020649	1,481	4,080	1,450	3,996
4/18/2009	23	Off Peak	0.019852	1,327	3,842	1,301	3,766
4/18/2009	24	Off Peak	0.01837	1,172	3,585	1,150	3,520
4/19/2009	1	Off Peak	0.017168	1,030	3,334	1,013	3,277
4/19/2009	2	Off Peak	0.016391	912	3,159	897	3,107
4/19/2009	3	Off Peak	0.017147	856	3,061	841	3,009
4/19/2009	4	Off Peak	0.015755	937	2,996	923	2,949
4/19/2009	5	Off Peak	0.015872	793	2,977	780	2,930
4/19/2009	6	Off Peak	0.016164	850	3,032	836	2,983
4/19/2009	7	Off Peak	0.015265	844	3,067	831	3,020
4/19/2009	8	Off Peak	0.014985	987	3,223	972	3,174
4/19/2009	9	Off Peak	0.015625	1,190	3,443	1,172	3,389
4/19/2009	10	Off Peak	0.017665	1,346	3,655	1,322	3,590
4/19/2009	11	Off Peak	0.018313	1,444	3,791	1,417	3,721
4/19/2009	12	Off Peak	0.018741	1,451	3,869	1,423	3,797
4/19/2009	13	Off Peak	0.018411	1,472	3,885	1,445	3,814
4/19/2009	14	Off Peak	0.018765	1,419	3,884	1,393	3,811
4/19/2009	15	Off Peak	0.018964	1,414	3,852	1,387	3,779
4/19/2009	16	Off Peak	0.017205	1,381	3,853	1,357	3,787
4/19/2009	17	Off Peak	0.018072	1,432	3,868	1,406	3,798
4/19/2009	18	Off Peak	0.019396	1,497	3,935	1,468	3,859
4/19/2009	19	Off Peak	0.01974	1,618	3,980	1,586	3,901
4/19/2009	20	Off Peak	0.021201	1,772	4,135	1,735	4,047
4/19/2009	21	Off Peak	0.021956	1,879	4,316	1,838	4,221
4/19/2009	22	Off Peak	0.021157	1,734	4,136	1,697	4,049
4/19/2009	23	Off Peak	0.01895	1,550	3,853	1,521	3,780
4/19/2009	24	Off Peak	0.016445	1,259	3,531	1,238	3,473
4/20/2009	1	Off Peak	0.016172	1,022	3,279	1,005	3,226
4/20/2009	2	Off Peak	0.017154	989	3,164	972	3,109
4/20/2009	3	Off Peak	0.016469	939	3,079	923	3,029
4/20/2009	4	Off Peak	0.016117	920	3,070	905	3,021
4/20/2009	5	Off Peak	0.013947	901	3,149	888	3,105
4/20/2009	6	Off Peak	0.014677	1,039	3,455	1,023	3,405
4/20/2009	7	Off Peak	0.016362	1,345	3,999	1,323	3,934
4/20/2009	8	On Peak	0.018	1,520	4,394	1,493	4,315
4/20/2009	9	On Peak	0.019085	1,479	4,548	1,450	4,461
4/20/2009	10	On Peak	0.020035	1,397	4,601	1,369	4,509
4/20/2009	11	On Peak	0.021526	1,374	4,703	1,344	4,602
4/20/2009	12	On Peak	0.021759	1,382	4,750	1,351	4,646
4/20/2009	13	On Peak	0.02021	1,407	4,779	1,379	4,682
4/20/2009	14	On Peak	0.020868	1,386	4,746	1,357	4,647
4/20/2009	15	On Peak	0.0202	1,326	4,767	1,299	4,671
4/20/2009	16	On Peak	0.020767	1,461	4,782	1,431	4,683
4/20/2009	17	On Peak	0.020695	1,601	4,847	1,568	4,746
4/20/2009	18	On Peak	0.021115	1,795	4,930	1,757	4,826
4/20/2009	19	On Peak	0.019678	1,916	4,938	1,878	4,841
4/20/2009	20	On Peak	0.020555	1,968	4,915	1,928	4,814
4/20/2009	21	On Peak	0.020589	1,971	4,919	1,930	4,818
4/20/2009	22	On Peak	0.02	1,920	4,645	1,882	4,552
4/20/2009	23	On Peak	0.017673	1,631	4,251	1,602	4,175
4/20/2009	24	Off Peak	0.017506	1,337	3,842	1,313	3,774
4/21/2009	1	Off Peak	0.017152	1,115	3,564	1,096	3,503
4/21/2009	2	Off Peak	0.016204	968	3,406	953	3,351
4/21/2009	3	Off Peak	0.015384	935	3,324	920	3,272
4/21/2009	4	Off Peak	0.015356	933	3,271	919	3,221
4/21/2009	5	Off Peak	0.015027	922	3,335	908	3,285
4/21/2009	6	Off Peak	0.01477	1,044	3,640	1,028	3,587
4/21/2009	7	Off Peak	0.014827	1,388	4,128	1,367	4,066
4/21/2009	8	On Peak	0.015656	1,587	4,485	1,562	4,415
4/21/2009	9	On Peak	0.017214	1,424	4,526	1,400	4,448
4/21/2009	10	On Peak	0.01689	1,349	4,555	1,327	4,478
4/21/2009	11	On Peak	0.018002	1,257	4,591	1,234	4,509
4/21/2009	12	On Peak	0.018129	1,224	4,556	1,202	4,473
4/21/2009	13	On Peak	0.01779	1,191	4,539	1,170	4,458
4/21/2009	14	On Peak	0.017301	1,170	4,522	1,150	4,444
4/21/2009	15	On Peak	0.018155	1,094	4,491	1,074	4,409
4/21/2009	16	On Peak	0.017561	1,164	4,487	1,143	4,408
4/21/2009	17	On Peak	0.017531	1,190	4,465	1,169	4,386
4/21/2009	18	On Peak	0.016788	1,305	4,476	1,283	4,401
4/21/2009	19	On Peak	0.0172	1,364	4,351	1,341	4,276
4/21/2009	20	On Peak	0.017984	1,481	4,443	1,455	4,363
4/21/2009	21	On Peak	0.018004	1,613	4,624	1,584	4,540
4/21/2009	22	On Peak	0.016572	1,578	4,409	1,552	4,336
4/21/2009	23	On Peak	0.015948	1,451	4,043	1,428	3,979
4/21/2009	24	Off Peak	0.015385	1,221	3,669	1,202	3,613
4/22/2009	1	Off Peak	0.015192	1,013	3,399	998	3,347
4/22/2009	2	Off Peak	0.014966	910	3,232	897	3,184
4/22/2009	3	Off Peak	0.015416	858	3,150	845	3,101
4/22/2009	4	Off Peak	0.014435	926	3,142	912	3,096
4/22/2009	5	Off Peak	0.013208	871	3,212	859	3,170
4/22/2009	6	Off Peak	0.013787	976	3,495	962	3,447
4/22/2009	7	Off Peak	0.014876	1,356	3,994	1,336	3,935
4/22/2009	8	On Peak	0.014814	1,511	4,350	1,489	4,285
4/22/2009	9	On Peak	0.017181	1,379	4,440	1,355	4,364
4/22/2009	10	On Peak	0.017061	1,329	4,501	1,306	4,424
4/22/2009	11	On Peak	0.017794	1,234	4,533	1,212	4,453
4/22/2009	12	On Peak	0.017813	1,220	4,536	1,199	4,455
4/22/2009	13	On Peak	0.017202	1,222	4,544	1,201	4,466
4/22/2009	14	On Peak	0.016917	1,196	4,515	1,175	4,438
4/22/2009	15	On Peak	0.016631	1,139	4,457	1,120	4,382
4/22/2009	16	On Peak	0.016603	1,172	4,426	1,153	4,352
4/22/2009	17	On Peak	0.017079	1,301	4,419	1,279	4,343
4/22/2009	18	On Peak	0.016552	1,498	4,496	1,473	4,422
4/22/2009	19	On Peak	0.016251	1,660	4,508	1,633	4,435
4/22/2009	20	On Peak	0.018689	1,774	4,602	1,741	4,516
4/22/2009	21	On Peak	0.017252	1,875	4,755	1,843	4,672
4/22/2009	22	On Peak	0.017048	1,830	4,547	1,799	4,469
4/22/2009	23	On Peak	0.016706	1,574	4,168	1,548	4,098
4/22/2009	24	Off Peak	0.01554	1,339	3,821	1,318	3,761
4/23/2009	1	Off Peak	0.015519	1,149	3,535	1,131	3,480
4/23/2009	2	Off Peak	0.015553	1,042	3,384	1,026	3,332
4/23/2009	3	Off Peak	0.014784	992	3,330	978	3,281
4/23/2009	4	Off Peak	0.015017	1,001	3,298	986	3,249
4/23/2009	5	Off Peak	0.015257	1,030	3,400	1,015	3,348
4/23/2009	6	Off Peak	0.014804	1,158	3,709	1,141	3,654
4/23/2009	7	Off Peak	0.015634	1,467	4,208	1,444	4,142
4/23/2009	8	On Peak	0.016409	1,598	4,517	1,572	4,442
4/23/2009	9	On Peak	0.018288	1,457	4,522	1,430	4,439
4/23/2009	10	On Peak	0.018438	1,321	4,552	1,297	4,468
4/23/2009	11	On Peak	0.019408	1,247	4,570	1,222	4,481
4/23/2009	12	On Peak	0.018406	1,226	4,552	1,204	4,468
4/23/2009	13	On Peak	0.017793	1,186	4,512	1,165	4,432

4/23/2009	14	On Peak	0.017004	1,141	4,474	1,122	4,398
4/23/2009	15	On Peak	0.017988	1,087	4,421	1,067	4,342
4/23/2009	16	On Peak	0.017692	1,135	4,411	1,115	4,333
4/23/2009	17	On Peak	0.017825	1,329	4,389	1,305	4,311
4/23/2009	18	On Peak	0.017878	1,415	4,398	1,390	4,320
4/23/2009	19	On Peak	0.017282	1,531	4,352	1,505	4,277
4/23/2009	20	On Peak	0.018852	1,534	4,386	1,505	4,304
4/23/2009	21	On Peak	0.019086	1,741	4,662	1,708	4,573
4/23/2009	22	On Peak	0.017015	1,699	4,495	1,670	4,419
4/23/2009	23	On Peak	0.016794	1,516	4,162	1,491	4,092
4/23/2009	24	Off Peak	0.016023	1,291	3,793	1,270	3,732
4/24/2009	1	Off Peak	0.016603	1,082	3,517	1,064	3,459
4/24/2009	2	Off Peak	0.015677	1,048	3,382	1,031	3,329
4/24/2009	3	Off Peak	0.014153	996	3,291	982	3,244
4/24/2009	4	Off Peak	0.015034	973	3,298	958	3,248
4/24/2009	5	Off Peak	0.013848	1,001	3,379	987	3,333
4/24/2009	6	Off Peak	0.014934	1,097	3,703	1,081	3,648
4/24/2009	7	Off Peak	0.014743	1,410	4,167	1,389	4,106
4/24/2009	8	On Peak	0.015288	1,479	4,464	1,456	4,396
4/24/2009	9	On Peak	0.016463	1,330	4,471	1,308	4,397
4/24/2009	10	On Peak	0.017586	1,150	4,479	1,130	4,400
4/24/2009	11	On Peak	0.017103	1,161	4,526	1,141	4,448
4/24/2009	12	On Peak	0.015926	1,091	4,513	1,074	4,441
4/24/2009	13	On Peak	0.016362	1,069	4,487	1,052	4,414
4/24/2009	14	On Peak	0.015279	1,081	4,487	1,065	4,419
4/24/2009	15	On Peak	0.014863	1,058	4,441	1,042	4,375
4/24/2009	16	On Peak	0.015592	1,114	4,426	1,096	4,357
4/24/2009	17	On Peak	0.015216	1,168	4,399	1,150	4,332
4/24/2009	18	On Peak	0.015619	1,275	4,379	1,255	4,311
4/24/2009	19	On Peak	0.01575	1,284	4,256	1,264	4,189
4/24/2009	20	On Peak	0.017885	1,288	4,215	1,265	4,139
4/24/2009	21	On Peak	0.017911	1,451	4,399	1,425	4,320
4/24/2009	22	On Peak	0.016752	1,480	4,257	1,455	4,186
4/24/2009	23	On Peak	0.016964	1,325	3,987	1,302	3,919
4/24/2009	24	Off Peak	0.016472	1,168	3,668	1,149	3,607
4/25/2009	1	Off Peak	0.014786	1,013	3,377	998	3,327
4/25/2009	2	Off Peak	0.015634	890	3,195	876	3,145
4/25/2009	3	Off Peak	0.016417	850	3,108	836	3,057
4/25/2009	4	Off Peak	0.015579	824	3,031	811	2,983
4/25/2009	5	Off Peak	0.015739	810	3,051	797	3,003
4/25/2009	6	Off Peak	0.015086	807	3,120	795	3,073
4/25/2009	7	Off Peak	0.013551	896	3,222	883	3,178
4/25/2009	8	Off Peak	0.012633	1,057	3,465	1,044	3,421
4/25/2009	9	Off Peak	0.014096	1,214	3,698	1,197	3,646
4/25/2009	10	Off Peak	0.01479	1,277	3,921	1,258	3,863
4/25/2009	11	Off Peak	0.014858	1,300	4,086	1,281	4,025
4/25/2009	12	Off Peak	0.01481	1,341	4,170	1,321	4,108
4/25/2009	13	Off Peak	0.01532	1,390	4,267	1,369	4,201
4/25/2009	14	Off Peak	0.016056	1,432	4,243	1,409	4,175
4/25/2009	15	Off Peak	0.015055	1,506	4,287	1,483	4,223
4/25/2009	16	Off Peak	0.016673	1,545	4,312	1,519	4,240
4/25/2009	17	Off Peak	0.015072	1,601	4,352	1,577	4,286
4/25/2009	18	Off Peak	0.015345	1,637	4,364	1,612	4,297
4/25/2009	19	Off Peak	0.017129	1,612	4,327	1,584	4,253
4/25/2009	20	Off Peak	0.013012	1,742	4,454	1,719	4,396
4/25/2009	21	Off Peak	0.016787	1,749	4,559	1,720	4,483
4/25/2009	22	Off Peak	0.017416	1,691	4,465	1,662	4,387
4/25/2009	23	Off Peak	0.017755	1,558	4,216	1,530	4,141
4/25/2009	24	Off Peak	0.017492	1,374	3,955	1,350	3,885
4/26/2009	1	Off Peak	0.016833	1,230	3,674	1,210	3,612
4/26/2009	2	Off Peak	0.015674	1,084	3,464	1,067	3,409
4/26/2009	3	Off Peak	0.015412	987	3,334	972	3,283
4/26/2009	4	Off Peak	0.014804	934	3,221	920	3,173
4/26/2009	5	Off Peak	0.015791	846	3,188	832	3,137
4/26/2009	6	Off Peak	0.016284	838	3,199	824	3,147
4/26/2009	7	Off Peak	0.013234	883	3,210	872	3,167
4/26/2009	8	Off Peak	0.012716	1,076	3,426	1,062	3,382
4/26/2009	9	Off Peak	0.014561	1,318	3,751	1,299	3,696
4/26/2009	10	Off Peak	0.015663	1,539	4,075	1,515	4,011
4/26/2009	11	Off Peak	0.016304	1,744	4,344	1,716	4,273
4/26/2009	12	Off Peak	0.017349	1,837	4,542	1,806	4,463
4/26/2009	13	Off Peak	0.018343	1,917	4,695	1,882	4,609
4/26/2009	14	Off Peak	0.017354	1,962	4,776	1,928	4,693
4/26/2009	15	Off Peak	0.018196	2,047	4,865	2,010	4,776
4/26/2009	16	Off Peak	0.018339	2,079	4,974	2,040	4,883
4/26/2009	17	Off Peak	0.018917	2,098	5,047	2,058	4,951
4/26/2009	18	Off Peak	0.018013	2,216	5,186	2,176	5,093
4/26/2009	19	Off Peak	0.018151	2,240	5,175	2,199	5,081
4/26/2009	20	Off Peak	0.018216	2,254	5,147	2,213	5,053
4/26/2009	21	Off Peak	0.021088	2,365	5,324	2,315	5,212
4/26/2009	22	Off Peak	0.018911	2,378	5,240	2,333	5,141
4/26/2009	23	Off Peak	0.017694	2,093	4,876	2,056	4,790
4/26/2009	24	Off Peak	0.017689	1,794	4,479	1,762	4,399
4/27/2009	1	Off Peak	0.018947	1,430	4,105	1,403	4,027
4/27/2009	2	Off Peak	0.018158	1,256	3,860	1,234	3,790
4/27/2009	3	Off Peak	0.015693	1,124	3,764	1,106	3,705
4/27/2009	4	Off Peak	0.015476	1,110	3,696	1,092	3,639
4/27/2009	5	Off Peak	0.016421	1,026	3,699	1,009	3,638
4/27/2009	6	Off Peak	0.014748	1,098	3,884	1,082	3,826
4/27/2009	7	Off Peak	0.015997	1,267	4,231	1,247	4,164
4/27/2009	8	On Peak	0.016177	1,432	4,657	1,408	4,582
4/27/2009	9	On Peak	0.017017	1,433	4,958	1,408	4,874
4/27/2009	10	On Peak	0.017315	1,453	5,203	1,428	5,113
4/27/2009	11	On Peak	0.017399	1,616	5,547	1,588	5,450
4/27/2009	12	On Peak	0.019059	1,709	5,741	1,677	5,631
4/27/2009	13	On Peak	0.018579	1,847	5,920	1,813	5,810
4/27/2009	14	On Peak	0.019687	1,952	6,071	1,913	5,952
4/27/2009	15	On Peak	0.019286	2,026	6,190	1,987	6,070
4/27/2009	16	On Peak	0.017672	2,228	6,302	2,189	6,190
4/27/2009	17	On Peak	0.018338	2,313	6,405	2,271	6,287
4/27/2009	18	On Peak	0.018765	2,488	6,410	2,442	6,290
4/27/2009	19	On Peak	0.018272	2,530	6,257	2,484	6,143
4/27/2009	20	On Peak	0.018055	2,441	6,063	2,396	5,954
4/27/2009	21	On Peak	0.017425	2,559	6,159	2,514	6,051
4/27/2009	22	On Peak	0.017305	2,527	5,879	2,484	5,777
4/27/2009	23	On Peak	0.017281	2,239	5,383	2,200	5,290
4/27/2009	24	Off Peak	0.018905	1,932	4,823	1,895	4,731
4/28/2009	1	Off Peak	0.018975	1,503	4,383	1,475	4,300
4/28/2009	2	Off Peak	0.017125	1,347	4,084	1,324	4,014
4/28/2009	3	Off Peak	0.016763	1,173	3,874	1,153	3,809
4/28/2009	4	Off Peak	0.015599	1,100	3,771	1,083	3,712
4/28/2009	5	Off Peak	0.016491	1,063	3,790	1,045	3,727
4/28/2009	6	Off Peak	0.016545	1,062	3,983	1,045	3,917

4/28/2009	7	Off Peak	0.016002	1,298	4,368	1,278	4,299
4/28/2009	8	On Peak	0.016579	1,473	4,806	1,449	4,727
4/28/2009	9	On Peak	0.018922	1,402	5,069	1,376	4,973
4/28/2009	10	On Peak	0.017504	1,425	5,281	1,401	5,189
4/28/2009	11	On Peak	0.019134	1,516	5,498	1,487	5,392
4/28/2009	12	On Peak	0.017759	1,619	5,687	1,590	5,586
4/28/2009	13	On Peak	0.019867	1,652	5,809	1,619	5,694
4/28/2009	14	On Peak	0.021503	1,747	5,977	1,709	5,849
4/28/2009	15	On Peak	0.021136	1,807	6,091	1,769	5,962
4/28/2009	16	On Peak	0.021142	1,916	6,167	1,876	6,037
4/28/2009	17	On Peak	0.020105	2,072	6,234	2,030	6,109
4/28/2009	18	On Peak	0.019886	2,214	6,218	2,170	6,094
4/28/2009	19	On Peak	0.019214	2,193	5,978	2,151	5,863
4/28/2009	20	On Peak	0.019482	2,197	5,753	2,154	5,641
4/28/2009	21	On Peak	0.018751	2,172	5,791	2,131	5,683
4/28/2009	22	On Peak	0.018764	2,218	5,511	2,177	5,408
4/28/2009	23	On Peak	0.017991	1,952	5,033	1,916	4,943
4/28/2009	24	Off Peak	0.017459	1,658	4,494	1,629	4,415
4/29/2009	1	Off Peak	0.017067	1,348	4,095	1,325	4,025
4/29/2009	2	Off Peak	0.017175	1,180	3,851	1,159	3,785
4/29/2009	3	Off Peak	0.01651	1,078	3,691	1,060	3,630
4/29/2009	4	Off Peak	0.015372	1,008	3,582	992	3,527
4/29/2009	5	Off Peak	0.01584	957	3,560	942	3,503
4/29/2009	6	Off Peak	0.015186	934	3,757	920	3,700
4/29/2009	7	Off Peak	0.01616	1,241	4,117	1,221	4,050
4/29/2009	8	On Peak	0.016034	1,424	4,442	1,401	4,371
4/29/2009	9	On Peak	0.018085	1,374	4,521	1,349	4,439
4/29/2009	10	On Peak	0.01616	1,307	4,531	1,286	4,457
4/29/2009	11	On Peak	0.016785	1,219	4,597	1,198	4,520
4/29/2009	12	On Peak	0.016425	1,231	4,630	1,211	4,554
4/29/2009	13	On Peak	0.0171	1,199	4,663	1,178	4,583
4/29/2009	14	On Peak	0.016476	1,188	4,672	1,168	4,595
4/29/2009	15	On Peak	0.015327	1,131	4,678	1,113	4,607
4/29/2009	16	On Peak	0.016225	1,174	4,657	1,155	4,582
4/29/2009	17	On Peak	0.016619	1,388	4,646	1,365	4,569
4/29/2009	18	On Peak	0.015754	1,458	4,615	1,435	4,542
4/29/2009	19	On Peak	0.015796	1,550	4,483	1,525	4,412
4/29/2009	20	On Peak	0.016568	1,567	4,419	1,541	4,345
4/29/2009	21	On Peak	0.016987	1,688	4,656	1,659	4,577
4/29/2009	22	On Peak	0.018118	1,625	4,450	1,596	4,369
4/29/2009	23	On Peak	0.016174	1,442	4,082	1,419	4,016
4/29/2009	24	Off Peak	0.016688	1,220	3,691	1,200	3,629
4/30/2009	1	Off Peak	0.015289	1,055	3,396	1,038	3,344
4/30/2009	2	Off Peak	0.015182	950	3,234	936	3,185
4/30/2009	3	Off Peak	0.015102	854	3,132	841	3,085
4/30/2009	4	Off Peak	0.0152	839	3,110	826	3,062
4/30/2009	5	Off Peak	0.015571	828	3,138	815	3,089
4/30/2009	6	Off Peak	0.015332	933	3,419	919	3,367
4/30/2009	7	Off Peak	0.017446	1,243	3,859	1,221	3,791
4/30/2009	8	On Peak	0.016887	1,435	4,210	1,411	4,139
4/30/2009	9	On Peak	0.019462	1,323	4,345	1,297	4,260
4/30/2009	10	On Peak	0.01779	1,264	4,412	1,242	4,334
4/30/2009	11	On Peak	0.019672	1,179	4,516	1,156	4,427
4/30/2009	12	On Peak	0.019231	1,184	4,553	1,161	4,465
4/30/2009	13	On Peak	0.019526	1,075	4,551	1,054	4,462
4/30/2009	14	On Peak	0.018412	1,117	4,556	1,097	4,472
4/30/2009	15	On Peak	0.019169	1,049	4,527	1,029	4,441
4/30/2009	16	On Peak	0.01823	1,083	4,519	1,063	4,437
4/30/2009	17	On Peak	0.017797	1,197	4,532	1,176	4,451
4/30/2009	18	On Peak	0.017801	1,323	4,582	1,299	4,500
4/30/2009	19	On Peak	0.01796	1,396	4,451	1,371	4,371
4/30/2009	20	On Peak	0.018721	1,480	4,489	1,452	4,405
4/30/2009	21	On Peak	0.019196	1,647	4,676	1,615	4,586
4/30/2009	22	On Peak	0.018528	1,579	4,501	1,550	4,417
4/30/2009	23	On Peak	0.018639	1,443	4,139	1,417	4,062
4/30/2009	24	Off Peak	0.018191	1,209	3,773	1,187	3,704
5/1/2009	1	Off Peak	0.01858	1,022	3,489	1,003	3,425
5/1/2009	2	Off Peak	0.017018	890	3,324	875	3,267
5/1/2009	3	Off Peak	0.01595	834	3,213	821	3,162
5/1/2009	4	Off Peak	0.015719	818	3,220	805	3,169
5/1/2009	5	Off Peak	0.016232	808	3,251	795	3,199
5/1/2009	6	Off Peak	0.015612	857	3,509	844	3,455
5/1/2009	7	Off Peak	0.015653	1,192	4,001	1,173	3,938
5/1/2009	8	On Peak	0.016758	1,373	4,443	1,350	4,369
5/1/2009	9	On Peak	0.01788	1,297	4,600	1,274	4,517
5/1/2009	10	On Peak	0.017215	1,266	4,656	1,245	4,575
5/1/2009	11	On Peak	0.019035	1,148	4,745	1,126	4,655
5/1/2009	12	On Peak	0.019062	1,199	4,852	1,176	4,759
5/1/2009	13	On Peak	0.019557	1,135	4,849	1,113	4,754
5/1/2009	14	On Peak	0.021624	1,182	4,857	1,157	4,752
5/1/2009	15	On Peak	0.019869	1,147	4,809	1,124	4,713
5/1/2009	16	On Peak	0.018886	1,181	4,752	1,159	4,662
5/1/2009	17	On Peak	0.017687	1,252	4,738	1,230	4,655
5/1/2009	18	On Peak	0.018144	1,383	4,704	1,358	4,619
5/1/2009	19	On Peak	0.017527	1,357	4,587	1,334	4,507
5/1/2009	20	On Peak	0.018217	1,449	4,582	1,423	4,499
5/1/2009	21	On Peak	0.017588	1,594	4,684	1,566	4,602
5/1/2009	22	On Peak	0.017778	1,552	4,499	1,524	4,419
5/1/2009	23	On Peak	0.017261	1,425	4,224	1,400	4,151
5/1/2009	24	Off Peak	0.017229	1,258	3,859	1,237	3,792
5/2/2009	1	Off Peak	0.017735	1,091	3,589	1,072	3,525
5/2/2009	2	Off Peak	0.020335	978	3,397	958	3,328
5/2/2009	3	Off Peak	0.019655	945	3,297	927	3,232
5/2/2009	4	Off Peak	0.01869	897	3,224	881	3,164
5/2/2009	5	Off Peak	0.018509	886	3,210	870	3,151
5/2/2009	6	Off Peak	0.019328	842	3,235	826	3,172
5/2/2009	7	Off Peak	0.017506	918	3,353	902	3,294
5/2/2009	8	Off Peak	0.016597	1,051	3,540	1,033	3,482
5/2/2009	9	Off Peak	0.017699	1,268	3,797	1,246	3,730
5/2/2009	10	Off Peak	0.01874	1,314	4,004	1,290	3,929
5/2/2009	11	Off Peak	0.019251	1,440	4,126	1,412	4,047
5/2/2009	12	Off Peak	0.018628	1,396	4,158	1,370	4,080
5/2/2009	13	Off Peak	0.017871	1,395	4,151	1,370	4,077
5/2/2009	14	Off Peak	0.017981	1,374	4,070	1,349	3,996
5/2/2009	15	Off Peak	0.017784	1,342	4,040	1,318	3,968
5/2/2009	16	Off Peak	0.018421	1,309	4,004	1,285	3,930
5/2/2009	17	Off Peak	0.018603	1,334	4,012	1,309	3,937
5/2/2009	18	Off Peak	0.018785	1,402	4,023	1,376	3,948
5/2/2009	19	Off Peak	0.017454	1,429	4,002	1,405	3,933
5/2/2009	20	Off Peak	0.018503	1,448	4,040	1,422	3,965
5/2/2009	21	Off Peak	0.018628	1,533	4,237	1,504	4,158
5/2/2009	22	Off Peak	0.019568	1,545	4,148	1,515	4,067
5/2/2009	23	Off Peak	0.017989	1,421	3,939	1,395	3,868

5/2/2009	24	Off Peak	0.020284	1,250	3,652	1,225	3,578
5/3/2009	1	Off Peak	0.020437	1,061	3,423	1,040	3,353
5/3/2009	2	Off Peak	0.019927	928	3,238	910	3,173
5/3/2009	3	Off Peak	0.019092	880	3,135	863	3,075
5/3/2009	4	Off Peak	0.019824	863	3,086	846	3,025
5/3/2009	5	Off Peak	0.020655	838	3,058	821	2,995
5/3/2009	6	Off Peak	0.020429	841	3,105	824	3,041
5/3/2009	7	Off Peak	0.019714	873	3,145	856	3,083
5/3/2009	8	Off Peak	0.01858	997	3,291	978	3,229
5/3/2009	9	Off Peak	0.019627	1,212	3,532	1,188	3,463
5/3/2009	10	Off Peak	0.019344	1,393	3,781	1,366	3,708
5/3/2009	11	Off Peak	0.021948	1,489	3,963	1,457	3,876
5/3/2009	12	Off Peak	0.022744	1,618	4,085	1,582	3,992
5/3/2009	13	Off Peak	0.02192	1,608	4,124	1,573	4,033
5/3/2009	14	Off Peak	0.020791	1,632	4,127	1,598	4,041
5/3/2009	15	Off Peak	0.020433	1,533	4,074	1,502	3,991
5/3/2009	16	Off Peak	0.018949	1,609	4,073	1,578	3,995
5/3/2009	17	Off Peak	0.017594	1,628	4,109	1,600	4,037
5/3/2009	18	Off Peak	0.018849	1,649	4,153	1,618	4,075
5/3/2009	19	Off Peak	0.017271	1,739	4,206	1,709	4,133
5/3/2009	20	Off Peak	0.018945	1,814	4,239	1,780	4,159
5/3/2009	21	Off Peak	0.018376	1,875	4,353	1,841	4,273
5/3/2009	22	Off Peak	0.018774	1,762	4,198	1,729	4,119
5/3/2009	23	Off Peak	0.017941	1,553	3,909	1,525	3,839
5/3/2009	24	Off Peak	0.019617	1,255	3,586	1,230	3,515
5/4/2009	1	Off Peak	0.019141	994	3,324	975	3,261
5/4/2009	2	Off Peak	0.019793	899	3,198	881	3,134
5/4/2009	3	Off Peak	0.01966	882	3,128	865	3,067
5/4/2009	4	Off Peak	0.021312	861	3,095	842	3,030
5/4/2009	5	Off Peak	0.018431	849	3,192	834	3,133
5/4/2009	6	Off Peak	0.019118	915	3,437	898	3,371
5/4/2009	7	Off Peak	0.017993	1,223	3,900	1,201	3,830
5/4/2009	8	On Peak	0.017885	1,366	4,283	1,341	4,206
5/4/2009	9	On Peak	0.017355	1,324	4,437	1,301	4,360
5/4/2009	10	On Peak	0.019606	1,324	4,526	1,298	4,437
5/4/2009	11	On Peak	0.018908	1,328	4,609	1,303	4,522
5/4/2009	12	On Peak	0.019361	1,303	4,653	1,278	4,562
5/4/2009	13	On Peak	0.018515	1,280	4,638	1,256	4,552
5/4/2009	14	On Peak	0.019295	1,281	4,635	1,257	4,546
5/4/2009	15	On Peak	0.018175	1,295	4,592	1,271	4,508
5/4/2009	16	On Peak	0.019986	1,363	4,610	1,336	4,518
5/4/2009	17	On Peak	0.020031	1,491	4,682	1,461	4,589
5/4/2009	18	On Peak	0.020634	1,647	4,759	1,613	4,661
5/4/2009	19	On Peak	0.020443	1,783	4,741	1,747	4,644
5/4/2009	20	On Peak	0.02042	1,852	4,723	1,814	4,626
5/4/2009	21	On Peak	0.020351	1,895	4,759	1,857	4,662
5/4/2009	22	On Peak	0.020997	1,812	4,529	1,774	4,434
5/4/2009	23	On Peak	0.021935	1,556	4,149	1,522	4,058
5/4/2009	24	Off Peak	0.02086	1,282	3,770	1,256	3,691
5/5/2009	1	Off Peak	0.021207	1,079	3,504	1,056	3,430
5/5/2009	2	Off Peak	0.0217	925	3,319	905	3,247
5/5/2009	3	Off Peak	0.021248	901	3,255	882	3,185
5/5/2009	4	Off Peak	0.021116	899	3,203	880	3,135
5/5/2009	5	Off Peak	0.018279	890	3,271	873	3,211
5/5/2009	6	Off Peak	0.020423	993	3,535	973	3,463
5/5/2009	7	Off Peak	0.019576	1,320	4,006	1,294	3,928
5/5/2009	8	On Peak	0.019822	1,520	4,378	1,490	4,291
5/5/2009	9	On Peak	0.021471	1,398	4,503	1,368	4,406
5/5/2009	10	On Peak	0.020846	1,334	4,538	1,306	4,444
5/5/2009	11	On Peak	0.021708	1,239	4,593	1,212	4,493
5/5/2009	12	On Peak	0.018663	1,244	4,623	1,221	4,537
5/5/2009	13	On Peak	0.018017	1,228	4,612	1,206	4,529
5/5/2009	14	On Peak	0.017502	1,199	4,596	1,178	4,516
5/5/2009	15	On Peak	0.019062	1,129	4,565	1,107	4,478
5/5/2009	16	On Peak	0.018344	1,188	4,556	1,166	4,473
5/5/2009	17	On Peak	0.018312	1,367	4,615	1,341	4,530
5/5/2009	18	On Peak	0.018799	1,579	4,651	1,549	4,564
5/5/2009	19	On Peak	0.018405	1,661	4,619	1,630	4,534
5/5/2009	20	On Peak	0.018915	1,745	4,664	1,712	4,576
5/5/2009	21	On Peak	0.018867	1,772	4,738	1,739	4,649
5/5/2009	22	On Peak	0.018503	1,694	4,518	1,663	4,435
5/5/2009	23	On Peak	0.018482	1,494	4,161	1,466	4,084
5/5/2009	24	Off Peak	0.017824	1,278	3,809	1,255	3,741
5/6/2009	1	Off Peak	0.018524	1,053	3,507	1,034	3,442
5/6/2009	2	Off Peak	0.016952	943	3,332	927	3,275
5/6/2009	3	Off Peak	0.017817	889	3,248	873	3,190
5/6/2009	4	Off Peak	0.016738	890	3,197	875	3,144
5/6/2009	5	Off Peak	0.01658	848	3,255	834	3,201
5/6/2009	6	Off Peak	0.014665	983	3,535	969	3,483
5/6/2009	7	Off Peak	0.015643	1,304	3,997	1,283	3,934
5/6/2009	8	On Peak	0.017182	1,416	4,357	1,392	4,282
5/6/2009	9	On Peak	0.016371	1,370	4,500	1,348	4,426
5/6/2009	10	On Peak	0.01929	1,292	4,510	1,267	4,423
5/6/2009	11	On Peak	0.017152	1,247	4,581	1,226	4,502
5/6/2009	12	On Peak	0.018163	1,168	4,601	1,147	4,518
5/6/2009	13	On Peak	0.017087	1,101	4,591	1,082	4,512
5/6/2009	14	On Peak	0.01679	1,070	4,600	1,052	4,523
5/6/2009	15	On Peak	0.017068	1,072	4,573	1,054	4,495
5/6/2009	16	On Peak	0.016076	1,198	4,596	1,179	4,522
5/6/2009	17	On Peak	0.016906	1,229	4,588	1,209	4,511
5/6/2009	18	On Peak	0.015034	1,348	4,604	1,327	4,535
5/6/2009	19	On Peak	0.015613	1,458	4,569	1,435	4,498
5/6/2009	20	On Peak	0.0178	1,551	4,610	1,524	4,528
5/6/2009	21	On Peak	0.017757	1,701	4,751	1,671	4,667
5/6/2009	22	On Peak	0.018256	1,681	4,511	1,650	4,428
5/6/2009	23	On Peak	0.01853	1,480	4,137	1,453	4,061
5/6/2009	24	Off Peak	0.016213	1,254	3,761	1,234	3,700
5/7/2009	1	Off Peak	0.016945	1,037	3,472	1,019	3,413
5/7/2009	2	Off Peak	0.017326	935	3,317	918	3,260
5/7/2009	3	Off Peak	0.018114	844	3,228	828	3,170
5/7/2009	4	Off Peak	0.015533	833	3,199	820	3,149
5/7/2009	5	Off Peak	0.016084	809	3,251	796	3,199
5/7/2009	6	Off Peak	0.014209	897	3,549	884	3,499
5/7/2009	7	Off Peak	0.014148	1,164	4,038	1,148	3,981
5/7/2009	8	On Peak	0.014783	1,286	4,431	1,267	4,365
5/7/2009	9	On Peak	0.016254	1,241	4,589	1,221	4,514
5/7/2009	10	On Peak	0.015853	1,158	4,691	1,140	4,616
5/7/2009	11	On Peak	0.017163	1,172	4,793	1,152	4,710
5/7/2009	12	On Peak	0.016888	1,192	4,859	1,172	4,777
5/7/2009	13	On Peak	0.017642	1,163	4,865	1,143	4,779
5/7/2009	14	On Peak	0.017187	1,162	4,871	1,142	4,787
5/7/2009	15	On Peak	0.017337	1,096	4,854	1,077	4,770
5/7/2009	16	On Peak	0.016885	1,179	4,835	1,159	4,753

5/7/2009	17	On Peak	0.015917	1,288	4,806	1,268	4,730
5/7/2009	18	On Peak	0.016098	1,411	4,818	1,389	4,740
5/7/2009	19	On Peak	0.015591	1,474	4,671	1,451	4,598
5/7/2009	20	On Peak	0.015425	1,494	4,618	1,471	4,546
5/7/2009	21	On Peak	0.016841	1,639	4,798	1,611	4,718
5/7/2009	22	On Peak	0.016146	1,653	4,641	1,626	4,567
5/7/2009	23	On Peak	0.016321	1,487	4,274	1,463	4,204
5/7/2009	24	Off Peak	0.014668	1,235	3,873	1,217	3,816
5/8/2009	1	Off Peak	0.013162	1,033	3,555	1,019	3,508
5/8/2009	2	Off Peak	0.014098	935	3,374	922	3,327
5/8/2009	3	Off Peak	0.01274	844	3,252	834	3,210
5/8/2009	4	Off Peak	0.012664	826	3,192	816	3,151
5/8/2009	5	Off Peak	0.013463	850	3,246	839	3,203
5/8/2009	6	Off Peak	0.012205	929	3,470	918	3,428
5/8/2009	7	Off Peak	0.013872	1,202	3,872	1,185	3,818
5/8/2009	8	On Peak	0.013996	1,356	4,291	1,337	4,231
5/8/2009	9	On Peak	0.015648	1,284	4,468	1,264	4,398
5/8/2009	10	On Peak	0.01827	1,220	4,596	1,198	4,512
5/8/2009	11	On Peak	0.016276	1,168	4,724	1,149	4,647
5/8/2009	12	On Peak	0.018271	1,171	4,792	1,149	4,705
5/8/2009	13	On Peak	0.017334	1,223	4,837	1,202	4,753
5/8/2009	14	On Peak	0.017044	1,196	4,853	1,176	4,770
5/8/2009	15	On Peak	0.017608	1,201	4,875	1,180	4,789
5/8/2009	16	On Peak	0.018357	1,243	4,826	1,220	4,737
5/8/2009	17	On Peak	0.017066	1,344	4,846	1,321	4,763
5/8/2009	18	On Peak	0.016611	1,481	4,788	1,457	4,709
5/8/2009	19	On Peak	0.017015	1,443	4,650	1,418	4,571
5/8/2009	20	On Peak	0.017457	1,494	4,571	1,468	4,491
5/8/2009	21	On Peak	0.017282	1,632	4,687	1,604	4,606
5/8/2009	22	On Peak	0.016336	1,622	4,577	1,595	4,502
5/8/2009	23	On Peak	0.016711	1,519	4,283	1,494	4,211
5/8/2009	24	Off Peak	0.015446	1,322	3,926	1,301	3,866
5/9/2009	1	Off Peak	0.014971	1,190	3,635	1,172	3,581
5/9/2009	2	Off Peak	0.015501	1,027	3,410	1,011	3,357
5/9/2009	3	Off Peak	0.013868	971	3,288	958	3,242
5/9/2009	4	Off Peak	0.01488	919	3,217	905	3,170
5/9/2009	5	Off Peak	0.013794	917	3,222	904	3,178
5/9/2009	6	Off Peak	0.013776	885	3,258	873	3,213
5/9/2009	7	Off Peak	0.01382	928	3,367	915	3,320
5/9/2009	8	Off Peak	0.014727	1,117	3,650	1,101	3,596
5/9/2009	9	Off Peak	0.014918	1,325	3,976	1,306	3,917
5/9/2009	10	Off Peak	0.015666	1,445	4,272	1,422	4,205
5/9/2009	11	Off Peak	0.016055	1,603	4,510	1,578	4,438
5/9/2009	12	Off Peak	0.016937	1,626	4,603	1,598	4,525
5/9/2009	13	Off Peak	0.017167	1,683	4,687	1,654	4,607
5/9/2009	14	Off Peak	0.016936	1,674	4,680	1,645	4,601
5/9/2009	15	Off Peak	0.016829	1,730	4,682	1,701	4,603
5/9/2009	16	Off Peak	0.016842	1,743	4,737	1,714	4,657
5/9/2009	17	Off Peak	0.016375	1,805	4,803	1,776	4,725
5/9/2009	18	Off Peak	0.015608	1,824	4,789	1,796	4,714
5/9/2009	19	Off Peak	0.016666	1,855	4,763	1,824	4,683
5/9/2009	20	Off Peak	0.017347	1,849	4,723	1,817	4,641
5/9/2009	21	Off Peak	0.01779	1,900	4,826	1,867	4,740
5/9/2009	22	Off Peak	0.017913	1,896	4,754	1,862	4,669
5/9/2009	23	Off Peak	0.017843	1,827	4,519	1,795	4,439
5/9/2009	24	Off Peak	0.016959	1,577	4,107	1,550	4,038
5/10/2009	1	Off Peak	0.015539	1,313	3,706	1,293	3,649
5/10/2009	2	Off Peak	0.015351	1,157	3,473	1,140	3,419
5/10/2009	3	Off Peak	0.015103	1,051	3,294	1,035	3,245
5/10/2009	4	Off Peak	0.015315	948	3,186	933	3,138
5/10/2009	5	Off Peak	0.013224	847	3,121	835	3,079
5/10/2009	6	Off Peak	0.01461	801	3,106	789	3,061
5/10/2009	7	Off Peak	0.01417	877	3,099	865	3,055
5/10/2009	8	Off Peak	0.013205	1,016	3,274	1,002	3,231
5/10/2009	9	Off Peak	0.015092	1,243	3,520	1,224	3,467
5/10/2009	10	Off Peak	0.01468	1,395	3,748	1,375	3,693
5/10/2009	11	Off Peak	0.015869	1,497	3,917	1,473	3,855
5/10/2009	12	Off Peak	0.016019	1,481	3,959	1,458	3,896
5/10/2009	13	Off Peak	0.015828	1,447	3,968	1,424	3,905
5/10/2009	14	Off Peak	0.017183	1,451	3,961	1,426	3,893
5/10/2009	15	Off Peak	0.015421	1,403	3,951	1,381	3,890
5/10/2009	16	Off Peak	0.015974	1,418	3,953	1,395	3,890
5/10/2009	17	Off Peak	0.015805	1,400	3,963	1,377	3,901
5/10/2009	18	Off Peak	0.01614	1,425	3,973	1,402	3,908
5/10/2009	19	Off Peak	0.016101	1,449	3,951	1,426	3,887
5/10/2009	20	Off Peak	0.015735	1,471	3,950	1,448	3,888
5/10/2009	21	Off Peak	0.018152	1,672	4,172	1,642	4,096
5/10/2009	22	Off Peak	0.017326	1,667	4,150	1,638	4,078
5/10/2009	23	Off Peak	0.0154	1,461	3,879	1,439	3,819
5/10/2009	24	Off Peak	0.015376	1,211	3,532	1,193	3,478
5/11/2009	1	Off Peak	0.013245	953	3,267	941	3,224
5/11/2009	2	Off Peak	0.013686	876	3,116	864	3,074
5/11/2009	3	Off Peak	0.014419	823	3,029	811	2,985
5/11/2009	4	Off Peak	0.012969	816	3,017	805	2,978
5/11/2009	5	Off Peak	0.014413	786	3,120	775	3,075
5/11/2009	6	Off Peak	0.01272	895	3,391	883	3,348
5/11/2009	7	Off Peak	0.013153	1,163	3,799	1,148	3,749
5/11/2009	8	On Peak	0.015092	1,306	4,183	1,287	4,120
5/11/2009	9	On Peak	0.015777	1,206	4,341	1,187	4,273
5/11/2009	10	On Peak	0.017486	1,232	4,444	1,211	4,366
5/11/2009	11	On Peak	0.016609	1,238	4,558	1,217	4,482
5/11/2009	12	On Peak	0.018579	1,249	4,597	1,226	4,512
5/11/2009	13	On Peak	0.016482	1,227	4,635	1,207	4,558
5/11/2009	14	On Peak	0.0184	1,179	4,636	1,158	4,550
5/11/2009	15	On Peak	0.017654	1,158	4,561	1,138	4,481
5/11/2009	16	On Peak	0.017112	1,323	4,538	1,300	4,461
5/11/2009	17	On Peak	0.016132	1,384	4,532	1,362	4,459
5/11/2009	18	On Peak	0.016736	1,455	4,508	1,431	4,433
5/11/2009	19	On Peak	0.017692	1,453	4,420	1,427	4,342
5/11/2009	20	On Peak	0.01675	1,519	4,381	1,494	4,307
5/11/2009	21	On Peak	0.016914	1,701	4,575	1,672	4,497
5/11/2009	22	On Peak	0.017271	1,676	4,403	1,647	4,327
5/11/2009	23	On Peak	0.015508	1,490	4,060	1,467	3,997
5/11/2009	24	Off Peak	0.015753	1,201	3,703	1,182	3,644
5/12/2009	1	Off Peak	0.015812	973	3,367	957	3,314
5/12/2009	2	Off Peak	0.014117	902	3,191	889	3,146
5/12/2009	3	Off Peak	0.015621	847	3,143	834	3,094
5/12/2009	4	Off Peak	0.014078	808	3,094	796	3,051
5/12/2009	5	Off Peak	0.015491	841	3,156	828	3,107
5/12/2009	6	Off Peak	0.0143	903	3,408	890	3,359
5/12/2009	7	Off Peak	0.013306	1,236	3,843	1,220	3,792
5/12/2009	8	On Peak	0.015494	1,335	4,153	1,314	4,089
5/12/2009	9	On Peak	0.017295	1,249	4,320	1,227	4,246

5/12/2009	10	On Peak	0.018617	1,175	4,412	1,153	4,330
5/12/2009	11	On Peak	0.019614	1,123	4,460	1,101	4,373
5/12/2009	12	On Peak	0.018568	1,162	4,504	1,140	4,420
5/12/2009	13	On Peak	0.018224	1,095	4,503	1,075	4,421
5/12/2009	14	On Peak	0.017662	1,107	4,592	1,087	4,511
5/12/2009	15	On Peak	0.019037	1,032	4,575	1,013	4,488
5/12/2009	16	On Peak	0.018395	1,110	4,574	1,089	4,490
5/12/2009	17	On Peak	0.019247	1,235	4,579	1,211	4,490
5/12/2009	18	On Peak	0.019217	1,339	4,528	1,313	4,441
5/12/2009	19	On Peak	0.01852	1,420	4,471	1,393	4,389
5/12/2009	20	On Peak	0.01796	1,449	4,369	1,423	4,291
5/12/2009	21	On Peak	0.018028	1,573	4,562	1,544	4,479
5/12/2009	22	On Peak	0.01789	1,577	4,430	1,549	4,351
5/12/2009	23	On Peak	0.015315	1,392	4,073	1,370	4,011
5/12/2009	24	Off Peak	0.014099	1,175	3,671	1,158	3,619
5/13/2009	1	Off Peak	0.01379	1,005	3,380	991	3,334
5/13/2009	2	Off Peak	0.012927	895	3,211	883	3,170
5/13/2009	3	Off Peak	0.013369	851	3,132	840	3,090
5/13/2009	4	Off Peak	0.013268	862	3,120	851	3,078
5/13/2009	5	Off Peak	0.013166	845	3,163	834	3,122
5/13/2009	6	Off Peak	0.012647	945	3,411	933	3,368
5/13/2009	7	Off Peak	0.012543	1,278	3,857	1,262	3,809
5/13/2009	8	On Peak	0.015279	1,443	4,214	1,421	4,150
5/13/2009	9	On Peak	0.015481	1,319	4,346	1,299	4,279
5/13/2009	10	On Peak	0.017654	1,173	4,465	1,152	4,386
5/13/2009	11	On Peak	0.018729	1,130	4,536	1,109	4,451
5/13/2009	12	On Peak	0.019011	1,107	4,636	1,086	4,547
5/13/2009	13	On Peak	0.018216	1,124	4,650	1,103	4,565
5/13/2009	14	On Peak	0.017983	1,109	4,644	1,089	4,561
5/13/2009	15	On Peak	0.017152	1,126	4,636	1,107	4,556
5/13/2009	16	On Peak	0.017831	1,157	4,640	1,136	4,557
5/13/2009	17	On Peak	0.016756	1,249	4,660	1,228	4,582
5/13/2009	18	On Peak	0.017591	1,350	4,637	1,326	4,555
5/13/2009	19	On Peak	0.015557	1,427	4,502	1,405	4,432
5/13/2009	20	On Peak	0.017529	1,434	4,435	1,409	4,358
5/13/2009	21	On Peak	0.016552	1,606	4,625	1,579	4,548
5/13/2009	22	On Peak	0.01684	1,588	4,479	1,561	4,404
5/13/2009	23	On Peak	0.01477	1,403	4,111	1,383	4,051
5/13/2009	24	Off Peak	0.01604	1,188	3,702	1,169	3,643
5/14/2009	1	Off Peak	0.014435	974	3,423	960	3,374
5/14/2009	2	Off Peak	0.013856	852	3,229	840	3,184
5/14/2009	3	Off Peak	0.013695	813	3,132	801	3,089
5/14/2009	4	Off Peak	0.013299	791	3,125	781	3,084
5/14/2009	5	Off Peak	0.014353	786	3,165	774	3,119
5/14/2009	6	Off Peak	0.014617	860	3,433	847	3,383
5/14/2009	7	Off Peak	0.015217	1,127	3,886	1,110	3,826
5/14/2009	8	On Peak	0.015809	1,258	4,286	1,238	4,219
5/14/2009	9	On Peak	0.016702	1,202	4,459	1,181	4,385
5/14/2009	10	On Peak	0.017352	1,211	4,589	1,190	4,510
5/14/2009	11	On Peak	0.017057	1,163	4,644	1,143	4,564
5/14/2009	12	On Peak	0.017381	1,141	4,747	1,121	4,665
5/14/2009	13	On Peak	0.017126	1,148	4,725	1,128	4,644
5/14/2009	14	On Peak	0.016586	1,111	4,715	1,093	4,637
5/14/2009	15	On Peak	0.017289	1,145	4,742	1,125	4,660
5/14/2009	16	On Peak	0.016967	1,179	4,724	1,159	4,644
5/14/2009	17	On Peak	0.016475	1,297	4,741	1,276	4,663
5/14/2009	18	On Peak	0.015874	1,413	4,780	1,390	4,704
5/14/2009	19	On Peak	0.016606	1,514	4,662	1,489	4,584
5/14/2009	20	On Peak	0.016901	1,538	4,632	1,512	4,554
5/14/2009	21	On Peak	0.016732	1,638	4,759	1,610	4,680
5/14/2009	22	On Peak	0.016455	1,611	4,550	1,584	4,475
5/14/2009	23	On Peak	0.013296	1,479	4,238	1,460	4,182
5/14/2009	24	Off Peak	0.01361	1,245	3,797	1,228	3,746
5/15/2009	1	Off Peak	0.013926	1,036	3,549	1,021	3,500
5/15/2009	2	Off Peak	0.013448	933	3,356	920	3,311
5/15/2009	3	Off Peak	0.012845	847	3,268	837	3,226
5/15/2009	4	Off Peak	0.012629	882	3,241	870	3,200
5/15/2009	5	Off Peak	0.013021	894	3,303	882	3,260
5/15/2009	6	Off Peak	0.013144	969	3,562	956	3,516
5/15/2009	7	Off Peak	0.013466	1,175	4,004	1,160	3,950
5/15/2009	8	On Peak	0.015856	1,328	4,386	1,307	4,316
5/15/2009	9	On Peak	0.016598	1,277	4,579	1,256	4,503
5/15/2009	10	On Peak	0.015785	1,267	4,705	1,247	4,631
5/15/2009	11	On Peak	0.016215	1,227	4,869	1,207	4,790
5/15/2009	12	On Peak	0.016847	1,240	4,962	1,219	4,878
5/15/2009	13	On Peak	0.016812	1,295	4,997	1,273	4,913
5/15/2009	14	On Peak	0.016575	1,264	5,012	1,243	4,929
5/15/2009	15	On Peak	0.017017	1,281	5,043	1,260	4,957
5/15/2009	16	On Peak	0.017071	1,364	5,102	1,341	5,015
5/15/2009	17	On Peak	0.017251	1,463	5,128	1,438	5,039
5/15/2009	18	On Peak	0.016801	1,629	5,094	1,601	5,008
5/15/2009	19	On Peak	0.015893	1,575	4,933	1,550	4,855
5/15/2009	20	On Peak	0.015291	1,583	4,766	1,558	4,693
5/15/2009	21	On Peak	0.015639	1,717	4,869	1,690	4,793
5/15/2009	22	On Peak	0.015831	1,722	4,777	1,695	4,701
5/15/2009	23	On Peak	0.016353	1,576	4,459	1,551	4,386
5/15/2009	24	Off Peak	0.016139	1,378	4,097	1,356	4,031
5/16/2009	1	Off Peak	0.016416	1,204	3,759	1,184	3,697
5/16/2009	2	Off Peak	0.014295	1,055	3,492	1,040	3,442
5/16/2009	3	Off Peak	0.014232	973	3,367	959	3,319
5/16/2009	4	Off Peak	0.013489	924	3,279	912	3,235
5/16/2009	5	Off Peak	0.013601	946	3,267	934	3,222
5/16/2009	6	Off Peak	0.013893	898	3,319	886	3,273
5/16/2009	7	Off Peak	0.012272	961	3,412	950	3,370
5/16/2009	8	Off Peak	0.012054	1,126	3,670	1,113	3,626
5/16/2009	9	Off Peak	0.013277	1,278	3,970	1,261	3,917
5/16/2009	10	Off Peak	0.014577	1,424	4,205	1,403	4,144
5/16/2009	11	Off Peak	0.014719	1,468	4,378	1,446	4,314
5/16/2009	12	Off Peak	0.015381	1,499	4,472	1,475	4,403
5/16/2009	13	Off Peak	0.015789	1,495	4,505	1,471	4,433
5/16/2009	14	Off Peak	0.014569	1,542	4,530	1,520	4,464
5/16/2009	15	Off Peak	0.014594	1,570	4,561	1,548	4,495
5/16/2009	16	Off Peak	0.014864	1,582	4,621	1,559	4,552
5/16/2009	17	Off Peak	0.015258	1,682	4,669	1,657	4,598
5/16/2009	18	Off Peak	0.01592	1,721	4,698	1,694	4,623
5/16/2009	19	Off Peak	0.01684	1,697	4,648	1,668	4,570
5/16/2009	20	Off Peak	0.016528	1,680	4,609	1,652	4,533
5/16/2009	21	Off Peak	0.017098	1,740	4,724	1,710	4,643
5/16/2009	22	Off Peak	0.017728	1,772	4,698	1,740	4,615
5/16/2009	23	Off Peak	0.017525	1,681	4,454	1,652	4,376
5/16/2009	24	Off Peak	0.016773	1,505	4,137	1,480	4,068
5/17/2009	1	Off Peak	0.017457	1,356	3,827	1,333	3,760
5/17/2009	2	Off Peak	0.016286	1,251	3,628	1,231	3,569

5/17/2009	3	Off Peak	0.015663	1,138	3,496	1,120	3,442
5/17/2009	4	Off Peak	0.017067	1,081	3,376	1,063	3,318
5/17/2009	5	Off Peak	0.016818	996	3,334	979	3,278
5/17/2009	6	Off Peak	0.015708	1,002	3,376	986	3,323
5/17/2009	7	Off Peak	0.015382	1,030	3,347	1,014	3,296
5/17/2009	8	Off Peak	0.017526	1,067	3,399	1,048	3,339
5/17/2009	9	Off Peak	0.016965	1,252	3,565	1,231	3,504
5/17/2009	10	Off Peak	0.016749	1,401	3,746	1,378	3,683
5/17/2009	11	Off Peak	0.017667	1,461	3,862	1,435	3,794
5/17/2009	12	Off Peak	0.017775	1,556	3,923	1,528	3,853
5/17/2009	13	Off Peak	0.017733	1,561	3,932	1,533	3,863
5/17/2009	14	Off Peak	0.017003	1,541	3,926	1,514	3,859
5/17/2009	15	Off Peak	0.017431	1,496	3,875	1,470	3,808
5/17/2009	16	Off Peak	0.017519	1,422	3,861	1,397	3,793
5/17/2009	17	Off Peak	0.017865	1,481	3,891	1,454	3,821
5/17/2009	18	Off Peak	0.018027	1,518	3,937	1,491	3,866
5/17/2009	19	Off Peak	0.018331	1,496	3,966	1,468	3,894
5/17/2009	20	Off Peak	0.018416	1,621	4,037	1,592	3,963
5/17/2009	21	Off Peak	0.019447	1,743	4,196	1,709	4,115
5/17/2009	22	Off Peak	0.019131	1,687	4,135	1,655	4,055
5/17/2009	23	Off Peak	0.020251	1,503	3,851	1,472	3,773
5/17/2009	24	Off Peak	0.016041	1,208	3,518	1,189	3,462
5/18/2009	1	Off Peak	0.014316	980	3,241	966	3,194
5/18/2009	2	Off Peak	0.014	881	3,105	868	3,062
5/18/2009	3	Off Peak	0.013537	845	3,026	834	2,985
5/18/2009	4	Off Peak	0.012438	825	3,003	815	2,966
5/18/2009	5	Off Peak	0.012467	797	3,084	787	3,045
5/18/2009	6	Off Peak	0.011005	952	3,321	942	3,285
5/18/2009	7	Off Peak	0.012174	1,181	3,768	1,167	3,723
5/18/2009	8	On Peak	0.01225	1,393	4,175	1,376	4,124
5/18/2009	9	On Peak	0.01373	1,332	4,311	1,314	4,252
5/18/2009	10	On Peak	0.01463	1,285	4,322	1,266	4,259
5/18/2009	11	On Peak	0.015301	1,263	4,402	1,243	4,335
5/18/2009	12	On Peak	0.015176	1,246	4,462	1,227	4,395
5/18/2009	13	On Peak	0.016933	1,226	4,435	1,205	4,360
5/18/2009	14	On Peak	0.01664	1,144	4,461	1,125	4,387
5/18/2009	15	On Peak	0.01617	1,161	4,413	1,142	4,341
5/18/2009	16	On Peak	0.016086	1,291	4,413	1,270	4,342
5/18/2009	17	On Peak	0.016541	1,354	4,396	1,331	4,323
5/18/2009	18	On Peak	0.015442	1,526	4,417	1,503	4,349
5/18/2009	19	On Peak	0.015326	1,560	4,298	1,536	4,232
5/18/2009	20	On Peak	0.015835	1,582	4,265	1,557	4,197
5/18/2009	21	On Peak	0.017107	1,721	4,453	1,691	4,377
5/18/2009	22	On Peak	0.014939	1,753	4,369	1,726	4,304
5/18/2009	23	On Peak	0.015249	1,523	4,014	1,500	3,953
5/18/2009	24	Off Peak	0.01357	1,253	3,648	1,236	3,599
5/19/2009	1	Off Peak	0.01499	1,054	3,387	1,038	3,337
5/19/2009	2	Off Peak	0.013142	908	3,222	896	3,179
5/19/2009	3	Off Peak	0.013554	941	3,166	928	3,123
5/19/2009	4	Off Peak	0.012799	937	3,145	925	3,105
5/19/2009	5	Off Peak	0.014066	957	3,218	944	3,173
5/19/2009	6	Off Peak	0.012639	1,063	3,479	1,050	3,435
5/19/2009	7	Off Peak	0.014199	1,305	3,886	1,287	3,831
5/19/2009	8	On Peak	0.013382	1,456	4,224	1,436	4,167
5/19/2009	9	On Peak	0.015548	1,351	4,322	1,330	4,255
5/19/2009	10	On Peak	0.015413	1,219	4,417	1,200	4,349
5/19/2009	11	On Peak	0.01536	1,243	4,515	1,224	4,446
5/19/2009	12	On Peak	0.016189	1,178	4,563	1,159	4,489
5/19/2009	13	On Peak	0.016456	1,150	4,559	1,131	4,484
5/19/2009	14	On Peak	0.016189	1,075	4,547	1,057	4,473
5/19/2009	15	On Peak	0.016783	1,051	4,576	1,033	4,499
5/19/2009	16	On Peak	0.015821	1,122	4,532	1,105	4,460
5/19/2009	17	On Peak	0.015549	1,247	4,590	1,228	4,519
5/19/2009	18	On Peak	0.015746	1,354	4,557	1,332	4,485
5/19/2009	19	On Peak	0.014621	1,426	4,451	1,405	4,386
5/19/2009	20	On Peak	0.015471	1,427	4,371	1,405	4,303
5/19/2009	21	On Peak	0.017062	1,583	4,504	1,556	4,427
5/19/2009	22	On Peak	0.015852	1,610	4,464	1,584	4,393
5/19/2009	23	On Peak	0.014976	1,466	4,047	1,444	3,986
5/19/2009	24	Off Peak	0.014215	1,230	3,695	1,213	3,642
5/20/2009	1	Off Peak	0.013427	1,010	3,367	997	3,321
5/20/2009	2	Off Peak	0.013776	904	3,192	892	3,148
5/20/2009	3	Off Peak	0.013666	847	3,093	836	3,051
5/20/2009	4	Off Peak	0.01338	807	3,072	797	3,031
5/20/2009	5	Off Peak	0.014223	843	3,128	831	3,083
5/20/2009	6	Off Peak	0.01182	935	3,377	924	3,337
5/20/2009	7	Off Peak	0.012951	1,225	3,794	1,209	3,745
5/20/2009	8	On Peak	0.013556	1,432	4,202	1,413	4,145
5/20/2009	9	On Peak	0.015069	1,258	4,389	1,239	4,323
5/20/2009	10	On Peak	0.015484	1,179	4,483	1,161	4,414
5/20/2009	11	On Peak	0.017153	1,158	4,627	1,138	4,548
5/20/2009	12	On Peak	0.018606	1,184	4,739	1,162	4,650
5/20/2009	13	On Peak	0.018037	1,204	4,806	1,182	4,719
5/20/2009	14	On Peak	0.018024	1,207	4,874	1,186	4,786
5/20/2009	15	On Peak	0.018076	1,283	4,845	1,259	4,758
5/20/2009	16	On Peak	0.017746	1,306	4,926	1,283	4,839
5/20/2009	17	On Peak	0.017253	1,446	4,946	1,421	4,860
5/20/2009	18	On Peak	0.017168	1,539	4,928	1,513	4,843
5/20/2009	19	On Peak	0.015954	1,569	4,759	1,544	4,683
5/20/2009	20	On Peak	0.01609	1,593	4,605	1,567	4,531
5/20/2009	21	On Peak	0.014519	1,677	4,763	1,652	4,694
5/20/2009	22	On Peak	0.015442	1,699	4,618	1,673	4,546
5/20/2009	23	On Peak	0.015755	1,524	4,261	1,500	4,194
5/20/2009	24	Off Peak	0.014725	1,265	3,840	1,246	3,784
5/21/2009	1	Off Peak	0.01309	1,005	3,485	992	3,440
5/21/2009	2	Off Peak	0.013906	860	3,240	848	3,195
5/21/2009	3	Off Peak	0.013173	846	3,161	835	3,119
5/21/2009	4	Off Peak	0.01363	810	3,118	799	3,075
5/21/2009	5	Off Peak	0.013389	832	3,178	821	3,136
5/21/2009	6	Off Peak	0.012371	858	3,366	847	3,324
5/21/2009	7	Off Peak	0.011531	1,146	3,810	1,133	3,766
5/21/2009	8	On Peak	0.012224	1,326	4,242	1,309	4,190
5/21/2009	9	On Peak	0.014172	1,214	4,470	1,197	4,406
5/21/2009	10	On Peak	0.01707	1,222	4,646	1,201	4,567
5/21/2009	11	On Peak	0.014412	1,243	4,800	1,225	4,731
5/21/2009	12	On Peak	0.016234	1,276	4,917	1,255	4,837
5/21/2009	13	On Peak	0.015517	1,361	5,015	1,340	4,938
5/21/2009	14	On Peak	0.017465	1,363	5,064	1,340	4,975
5/21/2009	15	On Peak	0.018317	1,436	5,094	1,409	5,001
5/21/2009	16	On Peak	0.018014	1,428	5,153	1,402	5,060
5/21/2009	17	On Peak	0.017956	1,533	5,195	1,506	5,102
5/21/2009	18	On Peak	0.016799	1,648	5,159	1,620	5,072
5/21/2009	19	On Peak	0.016574	1,715	4,999	1,687	4,916

5/21/2009	20	On Peak	0.015944	1,721	4,837	1,694	4,760
5/21/2009	21	On Peak	0.015379	1,719	4,876	1,692	4,801
5/21/2009	22	On Peak	0.014828	1,822	4,813	1,795	4,741
5/21/2009	23	On Peak	0.01545	1,623	4,425	1,598	4,357
5/21/2009	24	Off Peak	0.014522	1,348	3,983	1,328	3,925
5/22/2009	1	Off Peak	0.013479	1,158	3,612	1,142	3,563
5/22/2009	2	Off Peak	0.012425	994	3,378	981	3,336
5/22/2009	3	Off Peak	0.012986	895	3,264	883	3,221
5/22/2009	4	Off Peak	0.012349	882	3,264	871	3,224
5/22/2009	5	Off Peak	0.011764	867	3,285	857	3,246
5/22/2009	6	Off Peak	0.012408	878	3,487	867	3,444
5/22/2009	7	Off Peak	0.012955	1,176	3,880	1,161	3,829
5/22/2009	8	On Peak	0.014858	1,371	4,304	1,350	4,240
5/22/2009	9	On Peak	0.018405	1,339	4,508	1,314	4,425
5/22/2009	10	On Peak	0.020087	1,317	4,737	1,290	4,641
5/22/2009	11	On Peak	0.021932	1,283	4,924	1,255	4,816
5/22/2009	12	On Peak	0.020637	1,303	5,054	1,276	4,949
5/22/2009	13	On Peak	0.019043	1,372	5,131	1,345	5,033
5/22/2009	14	On Peak	0.014592	1,413	5,147	1,393	5,072
5/22/2009	15	On Peak	0.015442	1,431	5,172	1,409	5,092
5/22/2009	16	On Peak	0.016055	1,553	5,229	1,528	5,145
5/22/2009	17	On Peak	0.015672	1,641	5,331	1,616	5,247
5/22/2009	18	On Peak	0.016672	1,850	5,330	1,819	5,241
5/22/2009	19	On Peak	0.015727	1,794	5,152	1,766	5,071
5/22/2009	20	On Peak	0.015402	1,762	4,932	1,735	4,856
5/22/2009	21	On Peak	0.01546	1,859	4,926	1,830	4,850
5/22/2009	22	On Peak	0.015179	1,852	4,858	1,823	4,785
5/22/2009	23	On Peak	0.016107	1,715	4,544	1,688	4,470
5/22/2009	24	Off Peak	0.013857	1,505	4,184	1,484	4,126
5/23/2009	1	Off Peak	0.014279	1,326	3,845	1,307	3,790
5/23/2009	2	Off Peak	0.014299	1,184	3,635	1,167	3,583
5/23/2009	3	Off Peak	0.014068	1,108	3,480	1,093	3,431
5/23/2009	4	Off Peak	0.014177	1,047	3,369	1,033	3,321
5/23/2009	5	Off Peak	0.011842	993	3,334	981	3,294
5/23/2009	6	Off Peak	0.014013	918	3,314	905	3,267
5/23/2009	7	Off Peak	0.01307	986	3,418	973	3,373
5/23/2009	8	Off Peak	0.011661	1,169	3,699	1,156	3,656
5/23/2009	9	Off Peak	0.013347	1,394	4,067	1,376	4,012
5/23/2009	10	Off Peak	0.014423	1,554	4,408	1,532	4,345
5/23/2009	11	Off Peak	0.014521	1,710	4,699	1,685	4,631
5/23/2009	12	Off Peak	0.0153	1,797	4,888	1,770	4,813
5/23/2009	13	Off Peak	0.015017	1,871	4,984	1,843	4,909
5/23/2009	14	Off Peak	0.014604	1,987	5,078	1,958	5,004
5/23/2009	15	Off Peak	0.01511	2,006	5,114	1,976	5,037
5/23/2009	16	Off Peak	0.015438	2,002	5,126	1,971	5,047
5/23/2009	17	Off Peak	0.015035	2,056	5,164	2,025	5,086
5/23/2009	18	Off Peak	0.015144	2,117	5,131	2,085	5,053
5/23/2009	19	Off Peak	0.015378	2,033	4,995	2,001	4,918
5/23/2009	20	Off Peak	0.014197	1,970	4,870	1,942	4,801
5/23/2009	21	Off Peak	0.014941	1,921	4,880	1,892	4,807
5/23/2009	22	Off Peak	0.014381	1,920	4,804	1,893	4,735
5/23/2009	23	Off Peak	0.015153	1,829	4,540	1,801	4,471
5/23/2009	24	Off Peak	0.014585	1,593	4,221	1,569	4,160
5/24/2009	1	Off Peak	0.015915	1,443	3,926	1,420	3,864
5/24/2009	2	Off Peak	0.014672	1,310	3,688	1,291	3,634
5/24/2009	3	Off Peak	0.014059	1,188	3,547	1,171	3,498
5/24/2009	4	Off Peak	0.01498	1,140	3,440	1,123	3,388
5/24/2009	5	Off Peak	0.015165	1,049	3,391	1,033	3,340
5/24/2009	6	Off Peak	0.013392	1,027	3,370	1,014	3,325
5/24/2009	7	Off Peak	0.013671	1,042	3,393	1,027	3,347
5/24/2009	8	Off Peak	0.013987	1,200	3,613	1,183	3,563
5/24/2009	9	Off Peak	0.013303	1,427	3,926	1,408	3,873
5/24/2009	10	Off Peak	0.014184	1,661	4,248	1,638	4,188
5/24/2009	11	Off Peak	0.01401	1,840	4,489	1,814	4,426
5/24/2009	12	Off Peak	0.01525	2,001	4,717	1,971	4,645
5/24/2009	13	Off Peak	0.016581	2,021	4,884	1,988	4,803
5/24/2009	14	Off Peak	0.034862	2,074	5,054	2,002	4,878
5/24/2009	15	Off Peak	0.018164	2,099	5,035	2,061	4,943
5/24/2009	16	Off Peak	0.017243	2,103	5,105	2,067	5,017
5/24/2009	17	Off Peak	0.016561	2,099	5,122	2,065	5,037
5/24/2009	18	Off Peak	0.016275	2,159	5,139	2,124	5,055
5/24/2009	19	Off Peak	0.016519	2,128	4,992	2,093	4,909
5/24/2009	20	Off Peak	0.016825	2,062	4,874	2,027	4,792
5/24/2009	21	Off Peak	0.018218	2,187	4,979	2,147	4,888
5/24/2009	22	Off Peak	0.015973	2,167	4,864	2,132	4,787
5/24/2009	23	Off Peak	0.016967	2,026	4,618	1,992	4,540
5/24/2009	24	Off Peak	0.016199	1,777	4,332	1,748	4,262
5/25/2009	1	Off Peak	0.0154	1,443	4,013	1,420	3,951
5/25/2009	2	Off Peak	0.017119	1,364	3,801	1,340	3,736
5/25/2009	3	Off Peak	0.014912	1,231	3,655	1,213	3,601
5/25/2009	4	Off Peak	0.014861	1,185	3,561	1,167	3,508
5/25/2009	5	Off Peak	0.01494	1,142	3,520	1,125	3,468
5/25/2009	6	Off Peak	0.013589	1,138	3,552	1,122	3,504
5/25/2009	7	Off Peak	0.013773	1,133	3,597	1,117	3,548
5/25/2009	8	Off Peak	0.013507	1,266	3,800	1,249	3,749
5/25/2009	9	Off Peak	0.014773	1,516	4,082	1,494	4,021
5/25/2009	10	Off Peak	0.0159	1,717	4,361	1,690	4,291
5/25/2009	11	Off Peak	0.015611	1,909	4,584	1,880	4,512
5/25/2009	12	Off Peak	0.016919	2,017	4,720	1,983	4,640
5/25/2009	13	Off Peak	0.015816	2,015	4,847	1,983	4,771
5/25/2009	14	Off Peak	0.016067	2,017	4,942	1,985	4,863
5/25/2009	15	Off Peak	0.016402	2,093	5,005	2,059	4,923
5/25/2009	16	Off Peak	0.016743	2,102	5,078	2,067	4,993
5/25/2009	17	Off Peak	0.015716	2,137	5,166	2,104	5,085
5/25/2009	18	Off Peak	0.017219	2,257	5,258	2,218	5,167
5/25/2009	19	Off Peak	0.016979	2,183	5,153	2,146	5,065
5/25/2009	20	Off Peak	0.016993	2,150	5,062	2,114	4,976
5/25/2009	21	Off Peak	0.016747	2,214	5,146	2,177	5,060
5/25/2009	22	Off Peak	0.016767	2,262	5,110	2,224	5,025
5/25/2009	23	Off Peak	0.015702	2,000	4,694	1,969	4,620
5/25/2009	24	Off Peak	0.015458	1,676	4,278	1,650	4,212
5/26/2009	1	Off Peak	0.016594	1,335	3,888	1,313	3,824
5/26/2009	2	Off Peak	0.01452	1,200	3,706	1,182	3,652
5/26/2009	3	Off Peak	0.014725	1,026	3,524	1,011	3,473
5/26/2009	4	Off Peak	0.014769	992	3,449	978	3,398
5/26/2009	5	Off Peak	0.01324	982	3,461	969	3,415
5/26/2009	6	Off Peak	0.013791	981	3,648	967	3,598
5/26/2009	7	Off Peak	0.013956	1,205	4,023	1,188	3,967
5/26/2009	8	On Peak	0.01338	1,306	4,359	1,289	4,301
5/26/2009	9	On Peak	0.013953	1,229	4,483	1,212	4,421
5/26/2009	10	On Peak	0.015611	1,226	4,542	1,207	4,471
5/26/2009	11	On Peak	0.01421	1,284	4,602	1,266	4,537
5/26/2009	12	On Peak	0.014817	1,272	4,645	1,253	4,576

5/26/2009	13	On Peak	0.015098	1,236	4,606	1,217	4,537
5/26/2009	14	On Peak	0.01472	1,193	4,568	1,176	4,501
5/26/2009	15	On Peak	0.015523	1,133	4,501	1,115	4,432
5/26/2009	16	On Peak	0.014657	1,214	4,461	1,196	4,396
5/26/2009	17	On Peak	0.013502	1,409	4,471	1,390	4,410
5/26/2009	18	On Peak	0.015719	1,558	4,500	1,534	4,429
5/26/2009	19	On Peak	0.014337	1,714	4,487	1,690	4,423
5/26/2009	20	On Peak	0.014281	1,714	4,400	1,689	4,337
5/26/2009	21	On Peak	0.015759	1,718	4,481	1,691	4,410
5/26/2009	22	On Peak	0.013871	1,686	4,305	1,662	4,245
5/26/2009	23	On Peak	0.013755	1,463	3,933	1,442	3,879
5/26/2009	24	Off Peak	0.013825	1,224	3,570	1,207	3,520
5/27/2009	1	Off Peak	0.01299	1,039	3,330	1,026	3,287
5/27/2009	2	Off Peak	0.011742	903	3,193	892	3,155
5/27/2009	3	Off Peak	0.012555	855	3,084	844	3,045
5/27/2009	4	Off Peak	0.01371	867	3,050	855	3,008
5/27/2009	5	Off Peak	0.01061	823	3,078	814	3,045
5/27/2009	6	Off Peak	0.013225	917	3,344	905	3,300
5/27/2009	7	Off Peak	0.013679	1,157	3,792	1,141	3,740
5/27/2009	8	On Peak	0.012488	1,379	4,188	1,362	4,136
5/27/2009	9	On Peak	0.013405	1,348	4,377	1,330	4,318
5/27/2009	10	On Peak	0.012614	1,233	4,434	1,218	4,379
5/27/2009	11	On Peak	0.013085	1,256	4,528	1,240	4,469
5/27/2009	12	On Peak	0.013323	1,233	4,657	1,217	4,595
5/27/2009	13	On Peak	0.014325	1,176	4,611	1,159	4,545
5/27/2009	14	On Peak	0.013771	1,146	4,669	1,130	4,605
5/27/2009	15	On Peak	0.014371	1,095	4,692	1,079	4,624
5/27/2009	16	On Peak	0.014355	1,217	4,783	1,200	4,714
5/27/2009	17	On Peak	0.013659	1,352	4,850	1,333	4,784
5/27/2009	18	On Peak	0.014659	1,485	4,905	1,464	4,833
5/27/2009	19	On Peak	0.013584	1,552	4,783	1,530	4,719
5/27/2009	20	On Peak	0.012973	1,598	4,691	1,578	4,630
5/27/2009	21	On Peak	0.014036	1,686	4,851	1,663	4,783
5/27/2009	22	On Peak	0.013007	1,779	4,748	1,756	4,686
5/27/2009	23	On Peak	0.012586	1,649	4,378	1,628	4,323
5/27/2009	24	Off Peak	0.012841	1,374	3,959	1,356	3,908
5/28/2009	1	Off Peak	0.013707	1,131	3,653	1,115	3,603
5/28/2009	2	Off Peak	0.014147	1,009	3,455	995	3,406
5/28/2009	3	Off Peak	0.012672	894	3,369	883	3,326
5/28/2009	4	Off Peak	0.012965	877	3,294	866	3,251
5/28/2009	5	Off Peak	0.013078	884	3,342	872	3,298
5/28/2009	6	Off Peak	0.013211	925	3,595	913	3,548
5/28/2009	7	Off Peak	0.012768	1,189	4,034	1,174	3,982
5/28/2009	8	On Peak	0.013832	1,309	4,425	1,291	4,363
5/28/2009	9	On Peak	0.014654	1,274	4,640	1,255	4,572
5/28/2009	10	On Peak	0.014317	1,211	4,737	1,193	4,669
5/28/2009	11	On Peak	0.014417	1,282	4,897	1,263	4,827
5/28/2009	12	On Peak	0.014877	1,281	4,981	1,262	4,907
5/28/2009	13	On Peak	0.015052	1,288	5,023	1,268	4,947
5/28/2009	14	On Peak	0.01472	1,275	5,081	1,256	5,007
5/28/2009	15	On Peak	0.014394	1,303	5,104	1,284	5,031
5/28/2009	16	On Peak	0.014435	1,373	5,109	1,353	5,035
5/28/2009	17	On Peak	0.013826	1,523	5,138	1,502	5,067
5/28/2009	18	On Peak	0.015004	1,589	5,089	1,565	5,012
5/28/2009	19	On Peak	0.015306	1,621	4,905	1,597	4,830
5/28/2009	20	On Peak	0.014947	1,669	4,801	1,645	4,729
5/28/2009	21	On Peak	0.015875	1,740	4,831	1,713	4,755
5/28/2009	22	On Peak	0.014135	1,715	4,675	1,691	4,609
5/28/2009	23	On Peak	0.014297	1,510	4,273	1,489	4,212
5/28/2009	24	Off Peak	0.013587	1,283	3,875	1,265	3,822
5/29/2009	1	Off Peak	0.014803	1,092	3,564	1,076	3,511
5/29/2009	2	Off Peak	0.014419	954	3,386	940	3,337
5/29/2009	3	Off Peak	0.015359	899	3,280	885	3,230
5/29/2009	4	Off Peak	0.014357	875	3,238	862	3,191
5/29/2009	5	Off Peak	0.014284	882	3,273	870	3,227
5/29/2009	6	Off Peak	0.013531	966	3,513	953	3,466
5/29/2009	7	Off Peak	0.012241	1,225	3,844	1,210	3,797
5/29/2009	8	On Peak	0.012644	1,377	4,258	1,360	4,204
5/29/2009	9	On Peak	0.01444	1,303	4,430	1,284	4,366
5/29/2009	10	On Peak	0.014409	1,222	4,546	1,205	4,480
5/29/2009	11	On Peak	0.014206	1,257	4,678	1,239	4,612
5/29/2009	12	On Peak	0.014747	1,260	4,780	1,241	4,709
5/29/2009	13	On Peak	0.016356	1,225	4,863	1,205	4,784
5/29/2009	14	On Peak	0.016611	1,294	4,916	1,273	4,834
5/29/2009	15	On Peak	0.016596	1,298	4,973	1,277	4,890
5/29/2009	16	On Peak	0.014968	1,375	5,030	1,354	4,955
5/29/2009	17	On Peak	0.016177	1,497	5,099	1,473	5,017
5/29/2009	18	On Peak	0.01759	1,594	5,075	1,566	4,986
5/29/2009	19	On Peak	0.015658	1,554	4,884	1,530	4,807
5/29/2009	20	On Peak	0.015531	1,546	4,750	1,522	4,676
5/29/2009	21	On Peak	0.015583	1,627	4,765	1,601	4,690
5/29/2009	22	On Peak	0.014958	1,683	4,662	1,658	4,592
5/29/2009	23	On Peak	0.016516	1,593	4,389	1,567	4,316
5/29/2009	24	Off Peak	0.013517	1,397	4,039	1,378	3,984
5/30/2009	1	Off Peak	0.018069	1,217	3,702	1,195	3,635
5/30/2009	2	Off Peak	0.016166	1,044	3,435	1,027	3,380
5/30/2009	3	Off Peak	0.016418	968	3,313	953	3,259
5/30/2009	4	Off Peak	0.015463	916	3,207	902	3,157
5/30/2009	5	Off Peak	0.014332	935	3,183	922	3,137
5/30/2009	6	Off Peak	0.01373	869	3,183	857	3,139
5/30/2009	7	Off Peak	0.014817	928	3,280	914	3,232
5/30/2009	8	Off Peak	0.016706	1,118	3,578	1,100	3,518
5/30/2009	9	Off Peak	0.014957	1,306	3,911	1,286	3,853
5/30/2009	10	Off Peak	0.015879	1,460	4,200	1,437	4,134
5/30/2009	11	Off Peak	0.01675	1,577	4,359	1,551	4,286
5/30/2009	12	Off Peak	0.016531	1,558	4,441	1,533	4,367
5/30/2009	13	Off Peak	0.016435	1,524	4,466	1,499	4,393
5/30/2009	14	Off Peak	0.016585	1,570	4,473	1,544	4,399
5/30/2009	15	Off Peak	0.017178	1,528	4,465	1,502	4,388
5/30/2009	16	Off Peak	0.016801	1,573	4,464	1,547	4,389
5/30/2009	17	Off Peak	0.01617	1,591	4,492	1,566	4,419
5/30/2009	18	Off Peak	0.017243	1,623	4,477	1,595	4,400
5/30/2009	19	Off Peak	0.015882	1,632	4,403	1,606	4,333
5/30/2009	20	Off Peak	0.0165	1,634	4,298	1,607	4,227
5/30/2009	21	Off Peak	0.015827	1,586	4,299	1,561	4,231
5/30/2009	22	Off Peak	0.015961	1,672	4,300	1,646	4,232
5/30/2009	23	Off Peak	0.016156	1,505	4,085	1,481	4,019
5/30/2009	24	Off Peak	0.015796	1,305	3,753	1,284	3,694
5/31/2009	1	Off Peak	0.016876	1,155	3,466	1,136	3,407
5/31/2009	2	Off Peak	0.015206	1,029	3,307	1,013	3,257
5/31/2009	3	Off Peak	0.017541	916	3,171	900	3,115
5/31/2009	4	Off Peak	0.015706	867	3,087	854	3,039
5/31/2009	5	Off Peak	0.014483	841	3,066	828	3,022

5/31/2009	6	Off Peak	0.013942	798	3,037	786	2,995
5/31/2009	7	Off Peak	0.011773	896	3,083	886	3,047
5/31/2009	8	Off Peak	0.012002	1,028	3,252	1,015	3,213
5/31/2009	9	Off Peak	0.016018	1,228	3,488	1,208	3,432
5/31/2009	10	Off Peak	0.016975	1,374	3,758	1,351	3,694
5/31/2009	11	Off Peak	0.020719	1,501	3,998	1,470	3,915
5/31/2009	12	Off Peak	0.016182	1,591	4,151	1,565	4,084
5/31/2009	13	Off Peak	0.017507	1,640	4,261	1,611	4,187
5/31/2009	14	Off Peak	0.016544	1,711	4,356	1,683	4,284
5/31/2009	15	Off Peak	0.017604	1,727	4,417	1,697	4,339
5/31/2009	16	Off Peak	0.017124	1,747	4,484	1,717	4,408
5/31/2009	17	Off Peak	0.018168	1,795	4,513	1,762	4,431
5/31/2009	18	Off Peak	0.016949	1,878	4,571	1,846	4,494
5/31/2009	19	Off Peak	0.017726	1,854	4,488	1,821	4,408
5/31/2009	20	Off Peak	0.017021	1,830	4,387	1,798	4,312
5/31/2009	21	Off Peak	0.017801	1,909	4,465	1,875	4,386
5/31/2009	22	Off Peak	0.017784	1,945	4,440	1,910	4,361
5/31/2009	23	Off Peak	0.017313	1,704	4,119	1,675	4,048
5/31/2009	24	Off Peak	0.014573	1,369	3,712	1,349	3,658
6/1/2009	1	Off Peak	0.018803	1,025	3,398	1,006	3,334
6/1/2009	2	Off Peak	0.020702	951	3,231	931	3,164
6/1/2009	3	Off Peak	0.01906	860	3,171	843	3,110
6/1/2009	4	Off Peak	0.019851	858	3,101	841	3,040
6/1/2009	5	Off Peak	0.017034	839	3,158	825	3,104
6/1/2009	6	Off Peak	0.017621	909	3,355	893	3,296
6/1/2009	7	Off Peak	0.016882	1,204	3,789	1,184	3,725
6/1/2009	8	On Peak	0.013709	1,334	4,154	1,316	4,097
6/1/2009	9	On Peak	0.013954	1,236	4,335	1,219	4,274
6/1/2009	10	On Peak	0.014999	1,280	4,467	1,260	4,400
6/1/2009	11	On Peak	0.016848	1,286	4,587	1,265	4,510
6/1/2009	12	On Peak	0.016151	1,325	4,715	1,303	4,639
6/1/2009	13	On Peak	0.01793	1,246	4,733	1,224	4,648
6/1/2009	14	On Peak	0.015113	1,263	4,767	1,244	4,695
6/1/2009	15	On Peak	0.016367	1,239	4,790	1,218	4,712
6/1/2009	16	On Peak	0.015091	1,428	4,834	1,407	4,761
6/1/2009	17	On Peak	0.015611	1,512	4,861	1,488	4,785
6/1/2009	18	On Peak	0.015931	1,595	4,833	1,570	4,756
6/1/2009	19	On Peak	0.016407	1,640	4,689	1,613	4,612
6/1/2009	20	On Peak	0.0162	1,579	4,580	1,553	4,506
6/1/2009	21	On Peak	0.015401	1,690	4,689	1,664	4,617
6/1/2009	22	On Peak	0.014413	1,748	4,651	1,723	4,584
6/1/2009	23	On Peak	0.014532	1,571	4,242	1,548	4,181
6/1/2009	24	Off Peak	0.01737	1,355	3,896	1,331	3,829
6/2/2009	1	Off Peak	0.017594	1,079	3,595	1,060	3,532
6/2/2009	2	Off Peak	0.018727	974	3,413	955	3,349
6/2/2009	3	Off Peak	0.019323	884	3,307	867	3,243
6/2/2009	4	Off Peak	0.019127	864	3,252	848	3,190
6/2/2009	5	Off Peak	0.019324	879	3,301	862	3,237
6/2/2009	6	Off Peak	0.016694	901	3,526	886	3,467
6/2/2009	7	Off Peak	0.015633	1,165	3,971	1,146	3,909
6/2/2009	8	On Peak	0.016549	1,308	4,408	1,287	4,335
6/2/2009	9	On Peak	0.013581	1,281	4,565	1,263	4,503
6/2/2009	10	On Peak	0.015615	1,217	4,768	1,198	4,693
6/2/2009	11	On Peak	0.015447	1,319	4,958	1,299	4,882
6/2/2009	12	On Peak	0.015848	1,397	5,149	1,375	5,068
6/2/2009	13	On Peak	0.016366	1,491	5,296	1,467	5,209
6/2/2009	14	On Peak	0.01661	1,556	5,418	1,530	5,328
6/2/2009	15	On Peak	0.015732	1,575	5,438	1,551	5,353
6/2/2009	16	On Peak	0.016742	1,566	5,400	1,539	5,310
6/2/2009	17	On Peak	0.016076	1,630	5,423	1,604	5,335
6/2/2009	18	On Peak	0.015836	1,778	5,483	1,749	5,396
6/2/2009	19	On Peak	0.01631	1,910	5,408	1,879	5,319
6/2/2009	20	On Peak	0.016431	1,926	5,258	1,894	5,171
6/2/2009	21	On Peak	0.015818	1,985	5,301	1,953	5,217
6/2/2009	22	On Peak	0.016236	2,117	5,275	2,083	5,189
6/2/2009	23	On Peak	0.014556	1,938	4,868	1,910	4,797
6/2/2009	24	Off Peak	0.01701	1,685	4,409	1,656	4,334
6/3/2009	1	Off Peak	0.019165	1,380	4,009	1,354	3,932
6/3/2009	2	Off Peak	0.022862	1,261	3,810	1,232	3,723
6/3/2009	3	Off Peak	0.02104	1,129	3,672	1,105	3,595
6/3/2009	4	Off Peak	0.020941	1,100	3,573	1,077	3,498
6/3/2009	5	Off Peak	0.019664	1,054	3,608	1,033	3,537
6/3/2009	6	Off Peak	0.018864	1,089	3,853	1,068	3,780
6/3/2009	7	Off Peak	0.020385	1,282	4,241	1,256	4,154
6/3/2009	8	On Peak	0.015745	1,431	4,642	1,409	4,569
6/3/2009	9	On Peak	0.015184	1,378	4,807	1,357	4,734
6/3/2009	10	On Peak	0.018317	1,308	4,871	1,284	4,782
6/3/2009	11	On Peak	0.016664	1,380	5,105	1,357	5,020
6/3/2009	12	On Peak	0.016945	1,440	5,291	1,416	5,202
6/3/2009	13	On Peak	0.017078	1,511	5,355	1,485	5,264
6/3/2009	14	On Peak	0.017	1,481	5,386	1,456	5,294
6/3/2009	15	On Peak	0.016887	1,496	5,355	1,471	5,265
6/3/2009	16	On Peak	0.016704	1,483	5,328	1,458	5,239
6/3/2009	17	On Peak	0.016072	1,561	5,272	1,536	5,187
6/3/2009	18	On Peak	0.015413	1,597	5,052	1,572	4,974
6/3/2009	19	On Peak	0.015494	1,651	4,849	1,625	4,774
6/3/2009	20	On Peak	0.014908	1,662	4,726	1,637	4,656
6/3/2009	21	On Peak	0.016062	1,729	4,815	1,701	4,738
6/3/2009	22	On Peak	0.01558	1,719	4,677	1,692	4,604
6/3/2009	23	On Peak	0.015472	1,550	4,295	1,526	4,228
6/3/2009	24	Off Peak	0.019496	1,305	3,907	1,280	3,831
6/4/2009	1	Off Peak	0.020997	1,052	3,618	1,030	3,542
6/4/2009	2	Off Peak	0.020545	925	3,437	906	3,366
6/4/2009	3	Off Peak	0.021895	912	3,332	892	3,259
6/4/2009	4	Off Peak	0.021449	853	3,269	835	3,199
6/4/2009	5	Off Peak	0.020563	845	3,343	828	3,275
6/4/2009	6	Off Peak	0.02025	936	3,568	917	3,495
6/4/2009	7	Off Peak	0.020677	1,243	3,945	1,217	3,863
6/4/2009	8	On Peak	0.016132	1,395	4,281	1,372	4,212
6/4/2009	9	On Peak	0.016127	1,317	4,417	1,296	4,346
6/4/2009	10	On Peak	0.016753	1,256	4,525	1,235	4,449
6/4/2009	11	On Peak	0.017102	1,293	4,664	1,271	4,584
6/4/2009	12	On Peak	0.016701	1,282	4,724	1,261	4,645
6/4/2009	13	On Peak	0.017503	1,201	4,735	1,180	4,652
6/4/2009	14	On Peak	0.017403	1,166	4,735	1,146	4,653
6/4/2009	15	On Peak	0.017304	1,170	4,704	1,150	4,622
6/4/2009	16	On Peak	0.01703	1,281	4,665	1,259	4,586
6/4/2009	17	On Peak	0.017314	1,383	4,678	1,359	4,597
6/4/2009	18	On Peak	0.017338	1,513	4,681	1,487	4,600
6/4/2009	19	On Peak	0.016204	1,602	4,595	1,576	4,520
6/4/2009	20	On Peak	0.016864	1,625	4,510	1,598	4,433
6/4/2009	21	On Peak	0.016025	1,693	4,648	1,665	4,574
6/4/2009	22	On Peak	0.016569	1,658	4,524	1,631	4,449

6/4/2009	23	On Peak	0.016476	1,479	4,171	1,454	4,102
6/4/2009	24	Off Peak	0.01771	1,302	3,812	1,279	3,745
6/5/2009	1	Off Peak	0.021111	1,054	3,514	1,032	3,440
6/5/2009	2	Off Peak	0.019975	958	3,352	939	3,285
6/5/2009	3	Off Peak	0.021236	911	3,261	891	3,192
6/5/2009	4	Off Peak	0.020687	877	3,209	859	3,143
6/5/2009	5	Off Peak	0.021267	893	3,248	874	3,178
6/5/2009	6	Off Peak	0.021161	982	3,505	961	3,431
6/5/2009	7	Off Peak	0.01733	1,236	3,831	1,215	3,765
6/5/2009	8	On Peak	0.015093	1,411	4,231	1,390	4,167
6/5/2009	9	On Peak	0.01657	1,376	4,400	1,354	4,327
6/5/2009	10	On Peak	0.016743	1,247	4,514	1,226	4,439
6/5/2009	11	On Peak	0.016928	1,257	4,604	1,235	4,526
6/5/2009	12	On Peak	0.017488	1,245	4,652	1,224	4,570
6/5/2009	13	On Peak	0.017567	1,270	4,638	1,248	4,556
6/5/2009	14	On Peak	0.017607	1,245	4,608	1,223	4,527
6/5/2009	15	On Peak	0.016804	1,213	4,562	1,193	4,485
6/5/2009	16	On Peak	0.01631	1,229	4,513	1,209	4,440
6/5/2009	17	On Peak	0.015409	1,285	4,536	1,265	4,466
6/5/2009	18	On Peak	0.016093	1,498	4,525	1,474	4,452
6/5/2009	19	On Peak	0.015188	1,510	4,445	1,487	4,377
6/5/2009	20	On Peak	0.015272	1,440	4,304	1,418	4,238
6/5/2009	21	On Peak	0.015228	1,552	4,397	1,528	4,330
6/5/2009	22	On Peak	0.015668	1,518	4,258	1,495	4,191
6/5/2009	23	On Peak	0.014137	1,434	3,989	1,413	3,933
6/5/2009	24	Off Peak	0.015537	1,227	3,678	1,208	3,621
6/6/2009	1	Off Peak	0.019544	1,105	3,427	1,084	3,360
6/6/2009	2	Off Peak	0.020266	972	3,262	952	3,196
6/6/2009	3	Off Peak	0.021205	902	3,138	883	3,071
6/6/2009	4	Off Peak	0.023099	881	3,109	860	3,037
6/6/2009	5	Off Peak	0.023461	888	3,078	867	3,005
6/6/2009	6	Off Peak	0.022001	840	3,107	822	3,038
6/6/2009	7	Off Peak	0.022969	926	3,220	904	3,146
6/6/2009	8	Off Peak	0.02177	1,085	3,468	1,061	3,393
6/6/2009	9	Off Peak	0.016512	1,304	3,728	1,282	3,667
6/6/2009	10	Off Peak	0.017776	1,391	3,981	1,367	3,910
6/6/2009	11	Off Peak	0.016034	1,431	4,137	1,408	4,070
6/6/2009	12	Off Peak	0.017808	1,465	4,230	1,439	4,154
6/6/2009	13	Off Peak	0.018324	1,424	4,259	1,398	4,181
6/6/2009	14	Off Peak	0.017187	1,463	4,279	1,438	4,205
6/6/2009	15	Off Peak	0.017547	1,481	4,317	1,455	4,241
6/6/2009	16	Off Peak	0.018413	1,466	4,353	1,439	4,273
6/6/2009	17	Off Peak	0.017701	1,525	4,368	1,498	4,291
6/6/2009	18	Off Peak	0.018383	1,602	4,395	1,573	4,315
6/6/2009	19	Off Peak	0.017284	1,637	4,376	1,609	4,301
6/6/2009	20	Off Peak	0.018187	1,651	4,310	1,621	4,232
6/6/2009	21	Off Peak	0.018437	1,638	4,372	1,608	4,291
6/6/2009	22	Off Peak	0.018479	1,682	4,379	1,651	4,298
6/6/2009	23	Off Peak	0.018634	1,546	4,158	1,517	4,081
6/6/2009	24	Off Peak	0.017702	1,408	3,879	1,383	3,810
6/7/2009	1	Off Peak	0.019348	1,211	3,598	1,188	3,528
6/7/2009	2	Off Peak	0.023087	1,118	3,393	1,092	3,314
6/7/2009	3	Off Peak	0.023345	1,018	3,274	994	3,197
6/7/2009	4	Off Peak	0.024309	925	3,204	902	3,126
6/7/2009	5	Off Peak	0.023587	892	3,166	871	3,091
6/7/2009	6	Off Peak	0.024316	852	3,106	831	3,030
6/7/2009	7	Off Peak	0.023882	926	3,184	904	3,108
6/7/2009	8	Off Peak	0.021845	1,084	3,390	1,060	3,316
6/7/2009	9	Off Peak	0.018676	1,371	3,722	1,345	3,653
6/7/2009	10	Off Peak	0.016424	1,506	4,024	1,481	3,958
6/7/2009	11	Off Peak	0.017139	1,685	4,299	1,656	4,226
6/7/2009	12	Off Peak	0.016954	1,894	4,488	1,862	4,412
6/7/2009	13	Off Peak	0.017087	1,877	4,625	1,845	4,546
6/7/2009	14	Off Peak	0.017685	1,904	4,689	1,870	4,606
6/7/2009	15	Off Peak	0.017263	1,987	4,766	1,953	4,684
6/7/2009	16	Off Peak	0.018113	1,962	4,849	1,926	4,761
6/7/2009	17	Off Peak	0.018463	2,053	4,952	2,015	4,861
6/7/2009	18	Off Peak	0.018732	2,118	4,991	2,078	4,897
6/7/2009	19	Off Peak	0.017524	2,107	4,945	2,071	4,858
6/7/2009	20	Off Peak	0.017143	2,087	4,848	2,051	4,765
6/7/2009	21	Off Peak	0.017576	2,143	4,894	2,105	4,808
6/7/2009	22	Off Peak	0.017481	2,196	4,944	2,157	4,858
6/7/2009	23	Off Peak	0.017066	1,975	4,621	1,941	4,542
6/7/2009	24	Off Peak	0.01654	1,662	4,224	1,634	4,154
6/8/2009	1	Off Peak	0.017309	1,288	3,863	1,266	3,796
6/8/2009	2	Off Peak	0.019255	1,185	3,671	1,162	3,600
6/8/2009	3	Off Peak	0.021163	1,124	3,565	1,100	3,489
6/8/2009	4	Off Peak	0.02222	1,109	3,503	1,085	3,425
6/8/2009	5	Off Peak	0.022313	1,049	3,549	1,026	3,470
6/8/2009	6	Off Peak	0.021016	1,123	3,783	1,099	3,703
6/8/2009	7	Off Peak	0.018164	1,330	4,170	1,305	4,094
6/8/2009	8	On Peak	0.019322	1,505	4,618	1,476	4,528
6/8/2009	9	On Peak	0.022245	1,509	4,945	1,475	4,835
6/8/2009	10	On Peak	0.021673	1,488	5,144	1,456	5,033
6/8/2009	11	On Peak	0.020307	1,604	5,375	1,571	5,266
6/8/2009	12	On Peak	0.020811	1,728	5,596	1,692	5,480
6/8/2009	13	On Peak	0.020268	1,849	5,738	1,812	5,621
6/8/2009	14	On Peak	0.019111	1,850	5,825	1,815	5,713
6/8/2009	15	On Peak	0.019339	1,973	5,936	1,935	5,821
6/8/2009	16	On Peak	0.019616	2,044	5,970	2,004	5,853
6/8/2009	17	On Peak	0.018375	2,181	5,998	2,141	5,888
6/8/2009	18	On Peak	0.018958	2,273	5,950	2,230	5,837
6/8/2009	19	On Peak	0.019177	2,228	5,765	2,185	5,654
6/8/2009	20	On Peak	0.018827	2,113	5,535	2,073	5,431
6/8/2009	21	On Peak	0.019754	2,247	5,594	2,203	5,483
6/8/2009	22	On Peak	0.020955	2,270	5,469	2,222	5,354
6/8/2009	23	On Peak	0.018805	2,052	5,030	2,014	4,935
6/8/2009	24	Off Peak	0.022164	1,742	4,535	1,704	4,434
6/9/2009	1	Off Peak	0.022887	1,444	4,139	1,411	4,044
6/9/2009	2	Off Peak	0.022831	1,243	3,881	1,214	3,793
6/9/2009	3	Off Peak	0.023169	1,131	3,745	1,105	3,658
6/9/2009	4	Off Peak	0.022205	1,095	3,660	1,070	3,579
6/9/2009	5	Off Peak	0.022416	1,095	3,697	1,070	3,614
6/9/2009	6	Off Peak	0.022079	1,109	3,933	1,084	3,846
6/9/2009	7	Off Peak	0.020786	1,328	4,321	1,300	4,231
6/9/2009	8	On Peak	0.019622	1,541	4,744	1,511	4,650
6/9/2009	9	On Peak	0.019514	1,431	4,830	1,403	4,735
6/9/2009	10	On Peak	0.018752	1,345	4,962	1,320	4,869
6/9/2009	11	On Peak	0.017168	1,422	5,106	1,398	5,019
6/9/2009	12	On Peak	0.015926	1,402	5,161	1,379	5,078
6/9/2009	13	On Peak	0.016761	1,393	5,237	1,369	5,149
6/9/2009	14	On Peak	0.016872	1,433	5,366	1,409	5,276
6/9/2009	15	On Peak	0.017691	1,486	5,452	1,460	5,356

6/9/2009	16	On Peak	0.017916	1,596	5,444	1,568	5,346
6/9/2009	17	On Peak	0.017822	1,661	5,342	1,631	5,247
6/9/2009	18	On Peak	0.018659	1,798	5,426	1,765	5,325
6/9/2009	19	On Peak	0.019326	1,901	5,370	1,864	5,267
6/9/2009	20	On Peak	0.018597	1,960	5,301	1,923	5,202
6/9/2009	21	On Peak	0.019337	2,081	5,273	2,041	5,171
6/9/2009	22	On Peak	0.019112	2,008	5,093	1,969	4,996
6/9/2009	23	On Peak	0.018341	1,852	4,689	1,818	4,603
6/9/2009	24	Off Peak	0.019524	1,561	4,274	1,530	4,191
6/10/2009	1	Off Peak	0.02203	1,326	3,916	1,297	3,830
6/10/2009	2	Off Peak	0.021244	1,207	3,708	1,181	3,629
6/10/2009	3	Off Peak	0.021753	1,144	3,579	1,119	3,502
6/10/2009	4	Off Peak	0.022605	1,046	3,494	1,022	3,415
6/10/2009	5	Off Peak	0.021841	1,024	3,536	1,002	3,459
6/10/2009	6	Off Peak	0.020629	1,038	3,761	1,016	3,684
6/10/2009	7	Off Peak	0.017876	1,251	4,153	1,228	4,079
6/10/2009	8	On Peak	0.020233	1,459	4,610	1,430	4,517
6/10/2009	9	On Peak	0.019612	1,428	4,866	1,400	4,770
6/10/2009	10	On Peak	0.017673	1,392	5,031	1,367	4,942
6/10/2009	11	On Peak	0.015359	1,476	5,182	1,454	5,102
6/10/2009	12	On Peak	0.017855	1,498	5,298	1,471	5,204
6/10/2009	13	On Peak	0.014976	1,551	5,353	1,528	5,273
6/10/2009	14	On Peak	0.015301	1,531	5,435	1,507	5,352
6/10/2009	15	On Peak	0.014693	1,597	5,527	1,573	5,446
6/10/2009	16	On Peak	0.015493	1,653	5,565	1,628	5,479
6/10/2009	17	On Peak	0.015365	1,747	5,581	1,720	5,496
6/10/2009	18	On Peak	0.014907	1,835	5,507	1,808	5,425
6/10/2009	19	On Peak	0.015883	1,893	5,337	1,863	5,253
6/10/2009	20	On Peak	0.01576	1,916	5,222	1,885	5,140
6/10/2009	21	On Peak	0.016278	1,991	5,306	1,959	5,220
6/10/2009	22	On Peak	0.014922	2,046	5,165	2,015	5,088
6/10/2009	23	On Peak	0.015151	1,834	4,751	1,806	4,679
6/10/2009	24	Off Peak	0.016325	1,587	4,312	1,561	4,241
6/11/2009	1	Off Peak	0.018446	1,302	3,929	1,278	3,856
6/11/2009	2	Off Peak	0.019067	1,171	3,729	1,148	3,658
6/11/2009	3	Off Peak	0.018773	1,071	3,606	1,050	3,539
6/11/2009	4	Off Peak	0.018759	1,040	3,529	1,021	3,463
6/11/2009	5	Off Peak	0.018566	1,033	3,543	1,013	3,477
6/11/2009	6	Off Peak	0.01723	1,060	3,807	1,042	3,742
6/11/2009	7	Off Peak	0.015739	1,301	4,213	1,280	4,147
6/11/2009	8	On Peak	0.014234	1,461	4,578	1,440	4,513
6/11/2009	9	On Peak	0.013502	1,408	4,776	1,389	4,711
6/11/2009	10	On Peak	0.015279	1,326	4,898	1,306	4,823
6/11/2009	11	On Peak	0.01455	1,346	4,985	1,326	4,912
6/11/2009	12	On Peak	0.01492	1,321	5,028	1,301	4,953
6/11/2009	13	On Peak	0.015279	1,353	5,021	1,332	4,944
6/11/2009	14	On Peak	0.014542	1,326	5,007	1,306	4,934
6/11/2009	15	On Peak	0.015493	1,236	4,981	1,217	4,904
6/11/2009	16	On Peak	0.014765	1,322	4,959	1,303	4,886
6/11/2009	17	On Peak	0.015172	1,451	4,944	1,429	4,869
6/11/2009	18	On Peak	0.015127	1,578	4,940	1,555	4,865
6/11/2009	19	On Peak	0.014628	1,661	4,831	1,637	4,760
6/11/2009	20	On Peak	0.013938	1,675	4,772	1,651	4,705
6/11/2009	21	On Peak	0.01471	1,773	4,884	1,747	4,812
6/11/2009	22	On Peak	0.013802	1,800	4,775	1,776	4,709
6/11/2009	23	On Peak	0.015961	1,675	4,459	1,649	4,388
6/11/2009	24	Off Peak	0.014523	1,416	4,057	1,395	3,998
6/12/2009	1	Off Peak	0.019384	1,260	3,805	1,236	3,732
6/12/2009	2	Off Peak	0.01953	1,164	3,601	1,141	3,531
6/12/2009	3	Off Peak	0.01701	1,092	3,489	1,073	3,430
6/12/2009	4	Off Peak	0.016928	1,069	3,445	1,051	3,387
6/12/2009	5	Off Peak	0.016225	1,080	3,513	1,063	3,456
6/12/2009	6	Off Peak	0.013164	1,119	3,772	1,105	3,722
6/12/2009	7	Off Peak	0.014292	1,368	4,222	1,348	4,161
6/12/2009	8	On Peak	0.014698	1,535	4,648	1,512	4,580
6/12/2009	9	On Peak	0.013617	1,516	4,912	1,495	4,845
6/12/2009	10	On Peak	0.015227	1,564	5,175	1,540	5,096
6/12/2009	11	On Peak	0.017233	1,679	5,405	1,650	5,312
6/12/2009	12	On Peak	0.017307	1,699	5,521	1,670	5,426
6/12/2009	13	On Peak	0.015236	1,729	5,628	1,703	5,543
6/12/2009	14	On Peak	0.016351	1,856	5,762	1,826	5,668
6/12/2009	15	On Peak	0.016556	1,861	5,870	1,830	5,772
6/12/2009	16	On Peak	0.015681	1,976	5,933	1,945	5,840
6/12/2009	17	On Peak	0.016814	2,143	6,021	2,107	5,920
6/12/2009	18	On Peak	0.015965	2,257	6,009	2,221	5,913
6/12/2009	19	On Peak	0.016363	2,162	5,771	2,127	5,677
6/12/2009	20	On Peak	0.016181	2,120	5,524	2,086	5,434
6/12/2009	21	On Peak	0.015603	2,192	5,465	2,158	5,380
6/12/2009	22	On Peak	0.016504	2,208	5,379	2,171	5,290
6/12/2009	23	On Peak	0.016217	2,083	5,068	2,049	4,986
6/12/2009	24	Off Peak	0.016479	1,832	4,655	1,802	4,578
6/13/2009	1	Off Peak	0.018654	1,656	4,337	1,625	4,256
6/13/2009	2	Off Peak	0.02137	1,412	3,990	1,382	3,905
6/13/2009	3	Off Peak	0.019121	1,349	3,804	1,323	3,731
6/13/2009	4	Off Peak	0.022076	1,253	3,688	1,226	3,607
6/13/2009	5	Off Peak	0.022447	1,225	3,647	1,197	3,565
6/13/2009	6	Off Peak	0.02026	1,190	3,655	1,166	3,581
6/13/2009	7	Off Peak	0.021311	1,178	3,758	1,153	3,678
6/13/2009	8	Off Peak	0.020893	1,396	4,032	1,366	3,948
6/13/2009	9	Off Peak	0.016837	1,566	4,336	1,540	4,263
6/13/2009	10	Off Peak	0.015586	1,714	4,660	1,688	4,587
6/13/2009	11	Off Peak	0.016504	1,898	4,924	1,866	4,843
6/13/2009	12	Off Peak	0.014783	1,976	5,054	1,946	4,980
6/13/2009	13	Off Peak	0.016765	1,991	5,139	1,958	5,053
6/13/2009	14	Off Peak	0.013948	1,927	5,138	1,900	5,066
6/13/2009	15	Off Peak	0.015332	1,854	5,095	1,826	5,017
6/13/2009	16	Off Peak	0.015473	1,792	5,014	1,764	4,936
6/13/2009	17	Off Peak	0.014684	1,836	4,993	1,809	4,920
6/13/2009	18	Off Peak	0.014599	1,825	4,870	1,799	4,799
6/13/2009	19	Off Peak	0.014427	1,749	4,737	1,724	4,669
6/13/2009	20	Off Peak	0.014409	1,787	4,600	1,761	4,533
6/13/2009	21	Off Peak	0.014836	1,726	4,560	1,701	4,492
6/13/2009	22	Off Peak	0.014738	1,762	4,535	1,736	4,468
6/13/2009	23	Off Peak	0.015621	1,634	4,314	1,609	4,247
6/13/2009	24	Off Peak	0.016807	1,448	4,027	1,423	3,959
6/14/2009	1	Off Peak	0.017396	1,262	3,731	1,240	3,666
6/14/2009	2	Off Peak	0.016142	1,141	3,539	1,122	3,482
6/14/2009	3	Off Peak	0.016355	1,024	3,411	1,007	3,355
6/14/2009	4	Off Peak	0.015724	973	3,325	958	3,272
6/14/2009	5	Off Peak	0.015406	948	3,301	933	3,251
6/14/2009	6	Off Peak	0.012849	913	3,258	901	3,216
6/14/2009	7	Off Peak	0.014664	969	3,283	955	3,235
6/14/2009	8	Off Peak	0.015285	1,169	3,496	1,151	3,443

6/14/2009	9	Off Peak	0.013291	1,396	3,750	1,377	3,700
6/14/2009	10	Off Peak	0.013152	1,493	4,003	1,473	3,950
6/14/2009	11	Off Peak	0.013632	1,621	4,215	1,599	4,158
6/14/2009	12	Off Peak	0.013325	1,743	4,376	1,720	4,318
6/14/2009	13	Off Peak	0.013798	1,769	4,508	1,745	4,446
6/14/2009	14	Off Peak	0.013577	1,862	4,588	1,836	4,525
6/14/2009	15	Off Peak	0.013647	1,860	4,668	1,834	4,605
6/14/2009	16	Off Peak	0.014181	1,883	4,746	1,856	4,679
6/14/2009	17	Off Peak	0.014027	2,018	4,822	1,990	4,754
6/14/2009	18	Off Peak	0.014272	2,046	4,885	2,017	4,815
6/14/2009	19	Off Peak	0.014169	2,023	4,830	1,994	4,762
6/14/2009	20	Off Peak	0.013767	2,022	4,740	1,994	4,675
6/14/2009	21	Off Peak	0.014522	2,058	4,778	2,028	4,709
6/14/2009	22	Off Peak	0.013324	2,098	4,809	2,070	4,745
6/14/2009	23	Off Peak	0.014681	1,885	4,521	1,858	4,455
6/14/2009	24	Off Peak	0.013493	1,551	4,082	1,530	4,027
6/15/2009	1	Off Peak	0.014854	1,187	3,782	1,170	3,726
6/15/2009	2	Off Peak	0.015904	1,074	3,553	1,057	3,497
6/15/2009	3	Off Peak	0.015094	973	3,413	958	3,361
6/15/2009	4	Off Peak	0.014386	975	3,380	961	3,331
6/15/2009	5	Off Peak	0.015835	945	3,413	930	3,359
6/15/2009	6	Off Peak	0.013691	1,020	3,652	1,006	3,602
6/15/2009	7	Off Peak	0.01456	1,237	4,041	1,219	3,983
6/15/2009	8	On Peak	0.013358	1,403	4,446	1,384	4,387
6/15/2009	9	On Peak	0.01496	1,327	4,635	1,307	4,565
6/15/2009	10	On Peak	0.014639	1,351	4,813	1,331	4,742
6/15/2009	11	On Peak	0.014918	1,433	4,949	1,412	4,875
6/15/2009	12	On Peak	0.015093	1,467	5,093	1,445	5,016
6/15/2009	13	On Peak	0.014734	1,512	5,181	1,490	5,105
6/15/2009	14	On Peak	0.015323	1,606	5,302	1,581	5,221
6/15/2009	15	On Peak	0.014068	1,646	5,390	1,623	5,315
6/15/2009	16	On Peak	0.014804	1,705	5,454	1,680	5,374
6/15/2009	17	On Peak	0.014196	1,810	5,526	1,784	5,448
6/15/2009	18	On Peak	0.014983	1,954	5,526	1,925	5,443
6/15/2009	19	On Peak	0.014814	1,946	5,315	1,917	5,236
6/15/2009	20	On Peak	0.014675	1,802	5,087	1,775	5,012
6/15/2009	21	On Peak	0.014214	1,913	5,092	1,885	5,020
6/15/2009	22	On Peak	0.014762	1,933	4,957	1,905	4,884
6/15/2009	23	On Peak	0.012795	1,753	4,547	1,731	4,489
6/15/2009	24	Off Peak	0.013473	1,477	4,100	1,457	4,045
6/16/2009	1	Off Peak	0.014496	1,185	3,746	1,168	3,692
6/16/2009	2	Off Peak	0.015505	1,051	3,558	1,035	3,503
6/16/2009	3	Off Peak	0.014426	955	3,440	941	3,390
6/16/2009	4	Off Peak	0.013892	935	3,373	922	3,326
6/16/2009	5	Off Peak	0.015177	940	3,419	926	3,367
6/16/2009	6	Off Peak	0.01502	945	3,640	931	3,585
6/16/2009	7	Off Peak	0.013434	1,221	4,051	1,205	3,997
6/16/2009	8	On Peak	0.013972	1,339	4,421	1,321	4,359
6/16/2009	9	On Peak	0.013722	1,302	4,546	1,284	4,483
6/16/2009	10	On Peak	0.014713	1,305	4,716	1,285	4,647
6/16/2009	11	On Peak	0.014961	1,275	4,809	1,256	4,737
6/16/2009	12	On Peak	0.013856	1,260	4,870	1,242	4,803
6/16/2009	13	On Peak	0.014169	1,291	4,866	1,273	4,797
6/16/2009	14	On Peak	0.013856	1,292	4,917	1,274	4,849
6/16/2009	15	On Peak	0.013724	1,207	4,881	1,190	4,814
6/16/2009	16	On Peak	0.014325	1,281	4,853	1,263	4,783
6/16/2009	17	On Peak	0.013379	1,398	4,794	1,380	4,729
6/16/2009	18	On Peak	0.013659	1,502	4,773	1,481	4,708
6/16/2009	19	On Peak	0.013416	1,566	4,626	1,545	4,564
6/16/2009	20	On Peak	0.01366	1,588	4,520	1,566	4,458
6/16/2009	21	On Peak	0.013645	1,675	4,652	1,652	4,589
6/16/2009	22	On Peak	0.013199	1,674	4,562	1,652	4,502
6/16/2009	23	On Peak	0.01235	1,519	4,218	1,500	4,166
6/16/2009	24	Off Peak	0.013645	1,298	3,866	1,281	3,813
6/17/2009	1	Off Peak	0.015306	1,059	3,587	1,043	3,532
6/17/2009	2	Off Peak	0.014226	941	3,337	928	3,289
6/17/2009	3	Off Peak	0.014154	891	3,258	879	3,212
6/17/2009	4	Off Peak	0.013078	857	3,238	845	3,196
6/17/2009	5	Off Peak	0.014396	846	3,267	834	3,220
6/17/2009	6	Off Peak	0.014768	897	3,477	884	3,426
6/17/2009	7	Off Peak	0.014265	1,170	3,832	1,153	3,777
6/17/2009	8	On Peak	0.012742	1,343	4,229	1,325	4,175
6/17/2009	9	On Peak	0.013656	1,237	4,424	1,221	4,364
6/17/2009	10	On Peak	0.013334	1,246	4,576	1,229	4,515
6/17/2009	11	On Peak	0.01474	1,224	4,667	1,206	4,598
6/17/2009	12	On Peak	0.015153	1,228	4,790	1,210	4,717
6/17/2009	13	On Peak	0.015456	1,251	4,854	1,232	4,779
6/17/2009	14	On Peak	0.015626	1,220	4,858	1,201	4,782
6/17/2009	15	On Peak	0.015059	1,181	4,816	1,163	4,744
6/17/2009	16	On Peak	0.016258	1,237	4,751	1,217	4,674
6/17/2009	17	On Peak	0.015364	1,374	4,740	1,353	4,667
6/17/2009	18	On Peak	0.014049	1,528	4,686	1,507	4,620
6/17/2009	19	On Peak	0.014482	1,600	4,587	1,577	4,521
6/17/2009	20	On Peak	0.014142	1,584	4,526	1,562	4,462
6/17/2009	21	On Peak	0.015452	1,655	4,640	1,629	4,568
6/17/2009	22	On Peak	0.015059	1,661	4,544	1,636	4,475
6/17/2009	23	On Peak	0.01484	1,500	4,201	1,478	4,139
6/17/2009	24	Off Peak	0.015351	1,278	3,857	1,258	3,798
6/18/2009	1	Off Peak	0.014386	1,086	3,575	1,070	3,524
6/18/2009	2	Off Peak	0.015899	980	3,424	964	3,369
6/18/2009	3	Off Peak	0.015825	901	3,335	887	3,282
6/18/2009	4	Off Peak	0.015588	886	3,277	872	3,226
6/18/2009	5	Off Peak	0.016419	909	3,380	894	3,325
6/18/2009	6	Off Peak	0.015506	947	3,618	932	3,562
6/18/2009	7	Off Peak	0.016048	1,161	3,970	1,143	3,907
6/18/2009	8	On Peak	0.01576	1,322	4,397	1,302	4,328
6/18/2009	9	On Peak	0.016649	1,333	4,640	1,310	4,562
6/18/2009	10	On Peak	0.015942	1,311	4,726	1,290	4,650
6/18/2009	11	On Peak	0.015887	1,315	4,894	1,294	4,816
6/18/2009	12	On Peak	0.014848	1,280	4,941	1,261	4,867
6/18/2009	13	On Peak	0.016224	1,323	4,965	1,302	4,884
6/18/2009	14	On Peak	0.015285	1,293	4,959	1,273	4,884
6/18/2009	15	On Peak	0.016489	1,209	4,937	1,189	4,855
6/18/2009	16	On Peak	0.014933	1,291	4,922	1,272	4,848
6/18/2009	17	On Peak	0.015232	1,421	4,922	1,399	4,847
6/18/2009	18	On Peak	0.015685	1,536	4,898	1,512	4,821
6/18/2009	19	On Peak	0.014895	1,620	4,779	1,596	4,708
6/18/2009	20	On Peak	0.014907	1,623	4,700	1,598	4,630
6/18/2009	21	On Peak	0.014599	1,712	4,800	1,687	4,730
6/18/2009	22	On Peak	0.014236	1,736	4,700	1,711	4,634
6/18/2009	23	On Peak	0.012682	1,620	4,405	1,600	4,349
6/18/2009	24	Off Peak	0.014297	1,410	4,018	1,389	3,960
6/19/2009	1	Off Peak	0.016121	1,255	3,733	1,234	3,673

6/19/2009	2	Off Peak	0.01473	1,141	3,549	1,124	3,497
6/19/2009	3	Off Peak	0.015543	1,020	3,421	1,004	3,367
6/19/2009	4	Off Peak	0.014583	1,009	3,386	994	3,336
6/19/2009	5	Off Peak	0.015215	1,002	3,418	987	3,366
6/19/2009	6	Off Peak	0.016487	1,054	3,626	1,037	3,566
6/19/2009	7	Off Peak	0.014399	1,216	3,933	1,198	3,877
6/19/2009	8	On Peak	0.015297	1,383	4,363	1,362	4,297
6/19/2009	9	On Peak	0.015285	1,390	4,636	1,368	4,565
6/19/2009	10	On Peak	0.016593	1,378	4,813	1,356	4,733
6/19/2009	11	On Peak	0.016572	1,381	4,968	1,358	4,886
6/19/2009	12	On Peak	0.016451	1,368	5,061	1,346	4,978
6/19/2009	13	On Peak	0.016268	1,454	5,093	1,430	5,010
6/19/2009	14	On Peak	0.016033	1,374	5,058	1,352	4,977
6/19/2009	15	On Peak	0.015767	1,384	5,061	1,362	4,981
6/19/2009	16	On Peak	0.01563	1,462	5,106	1,439	5,026
6/19/2009	17	On Peak	0.015801	1,576	5,182	1,551	5,100
6/19/2009	18	On Peak	0.015334	1,766	5,195	1,739	5,115
6/19/2009	19	On Peak	0.015295	1,747	5,038	1,720	4,961
6/19/2009	20	On Peak	0.014727	1,725	4,836	1,699	4,765
6/19/2009	21	On Peak	0.016604	1,812	4,811	1,782	4,731
6/19/2009	22	On Peak	0.015692	1,846	4,778	1,817	4,703
6/19/2009	23	On Peak	0.015896	1,725	4,494	1,697	4,422
6/19/2009	24	Off Peak	0.017286	1,524	4,155	1,498	4,083
6/20/2009	1	Off Peak	0.017499	1,344	3,830	1,321	3,763
6/20/2009	2	Off Peak	0.015706	1,196	3,601	1,177	3,545
6/20/2009	3	Off Peak	0.016029	1,082	3,433	1,064	3,378
6/20/2009	4	Off Peak	0.01599	1,024	3,360	1,008	3,306
6/20/2009	5	Off Peak	0.014171	1,011	3,344	996	3,297
6/20/2009	6	Off Peak	0.014795	963	3,334	948	3,285
6/20/2009	7	Off Peak	0.014445	1,008	3,445	993	3,395
6/20/2009	8	Off Peak	0.015403	1,181	3,686	1,163	3,629
6/20/2009	9	Off Peak	0.015368	1,399	4,012	1,377	3,950
6/20/2009	10	Off Peak	0.01406	1,518	4,266	1,497	4,206
6/20/2009	11	Off Peak	0.014682	1,582	4,439	1,558	4,374
6/20/2009	12	Off Peak	0.015046	1,607	4,512	1,583	4,444
6/20/2009	13	Off Peak	0.014585	1,563	4,527	1,540	4,461
6/20/2009	14	Off Peak	0.013534	1,605	4,483	1,584	4,423
6/20/2009	15	Off Peak	0.012955	1,570	4,443	1,550	4,385
6/20/2009	16	Off Peak	0.013702	1,597	4,446	1,575	4,385
6/20/2009	17	Off Peak	0.014272	1,582	4,467	1,559	4,403
6/20/2009	18	Off Peak	0.013511	1,579	4,498	1,558	4,437
6/20/2009	19	Off Peak	0.014776	1,664	4,530	1,639	4,463
6/20/2009	20	Off Peak	0.013792	1,784	4,516	1,759	4,454
6/20/2009	21	Off Peak	0.014429	1,823	4,582	1,797	4,516
6/20/2009	22	Off Peak	0.014663	1,821	4,596	1,795	4,528
6/20/2009	23	Off Peak	0.014116	1,779	4,430	1,754	4,368
6/20/2009	24	Off Peak	0.016135	1,579	4,162	1,553	4,095
6/21/2009	1	Off Peak	0.016921	1,422	3,859	1,398	3,793
6/21/2009	2	Off Peak	0.014773	1,301	3,643	1,282	3,590
6/21/2009	3	Off Peak	0.016565	1,223	3,487	1,202	3,429
6/21/2009	4	Off Peak	0.014588	1,174	3,407	1,157	3,357
6/21/2009	5	Off Peak	0.014686	1,085	3,351	1,069	3,302
6/21/2009	6	Off Peak	0.014351	1,072	3,335	1,056	3,287
6/21/2009	7	Off Peak	0.014999	1,033	3,327	1,017	3,277
6/21/2009	8	Off Peak	0.016302	1,139	3,496	1,120	3,439
6/21/2009	9	Off Peak	0.014618	1,379	3,745	1,358	3,690
6/21/2009	10	Off Peak	0.013212	1,511	3,991	1,492	3,938
6/21/2009	11	Off Peak	0.014418	1,582	4,132	1,559	4,072
6/21/2009	12	Off Peak	0.01395	1,686	4,259	1,663	4,200
6/21/2009	13	Off Peak	0.024003	1,685	4,334	1,645	4,230
6/21/2009	14	Off Peak	0.026567	1,746	4,418	1,700	4,301
6/21/2009	15	Off Peak	0.027653	1,698	4,454	1,651	4,331
6/21/2009	16	Off Peak	0.027845	1,764	4,516	1,715	4,390
6/21/2009	17	Off Peak	0.027025	1,878	4,582	1,827	4,458
6/21/2009	18	Off Peak	0.027621	1,930	4,645	1,877	4,517
6/21/2009	19	Off Peak	0.027499	1,917	4,595	1,865	4,469
6/21/2009	20	Off Peak	0.026773	1,924	4,558	1,872	4,436
6/21/2009	21	Off Peak	0.027201	2,040	4,649	1,985	4,523
6/21/2009	22	Off Peak	0.027788	2,154	4,773	2,094	4,640
6/21/2009	23	Off Peak	0.027475	1,991	4,569	1,936	4,444
6/21/2009	24	Off Peak	0.027631	1,694	4,217	1,647	4,101
6/22/2009	1	Off Peak	0.027	1,391	3,933	1,353	3,827
6/22/2009	2	Off Peak	0.027657	1,233	3,706	1,199	3,603
6/22/2009	3	Off Peak	0.028664	1,098	3,635	1,067	3,531
6/22/2009	4	Off Peak	0.027252	1,115	3,562	1,085	3,465
6/22/2009	5	Off Peak	0.027274	1,058	3,619	1,029	3,520
6/22/2009	6	Off Peak	0.027347	1,126	3,826	1,095	3,721
6/22/2009	7	Off Peak	0.026201	1,305	4,153	1,271	4,044
6/22/2009	8	On Peak	0.027198	1,571	4,643	1,529	4,516
6/22/2009	9	On Peak	0.02674	1,526	4,990	1,485	4,856
6/22/2009	10	On Peak	0.026566	1,537	5,172	1,496	5,035
6/22/2009	11	On Peak	0.027212	1,675	5,396	1,629	5,249
6/22/2009	12	On Peak	0.026923	1,691	5,413	1,646	5,268
6/22/2009	13	On Peak	0.026964	1,797	5,558	1,749	5,409
6/22/2009	14	On Peak	0.026946	1,780	5,625	1,732	5,474
6/22/2009	15	On Peak	0.026885	1,802	5,656	1,753	5,504
6/22/2009	16	On Peak	0.027803	1,878	5,671	1,826	5,513
6/22/2009	17	On Peak	0.026819	1,968	5,628	1,915	5,477
6/22/2009	18	On Peak	0.02758	2,018	5,632	1,963	5,477
6/22/2009	19	On Peak	0.026849	2,095	5,506	2,039	5,358
6/22/2009	20	On Peak	0.027357	2,076	5,355	2,019	5,209
6/22/2009	21	On Peak	0.026641	2,166	5,383	2,108	5,239
6/22/2009	22	On Peak	0.027494	2,232	5,336	2,170	5,189
6/22/2009	23	On Peak	0.026961	2,057	4,970	2,001	4,836
6/22/2009	24	Off Peak	0.025992	1,762	4,515	1,716	4,397
6/23/2009	1	Off Peak	0.015388	1,437	4,095	1,414	4,032
6/23/2009	2	Off Peak	0.014022	1,263	3,865	1,246	3,811
6/23/2009	3	Off Peak	0.014131	1,145	3,692	1,128	3,640
6/23/2009	4	Off Peak	0.013224	1,084	3,607	1,069	3,559
6/23/2009	5	Off Peak	0.014697	1,074	3,619	1,058	3,565
6/23/2009	6	Off Peak	0.013745	1,045	3,824	1,030	3,772
6/23/2009	7	Off Peak	0.013274	1,239	4,145	1,223	4,090
6/23/2009	8	On Peak	0.01409	1,431	4,566	1,411	4,501
6/23/2009	9	On Peak	0.013823	1,410	4,807	1,390	4,741
6/23/2009	10	On Peak	0.014006	1,354	5,009	1,335	4,939
6/23/2009	11	On Peak	0.01415	1,478	5,204	1,457	5,130
6/23/2009	12	On Peak	0.013949	1,555	5,359	1,533	5,284
6/23/2009	13	On Peak	0.014296	1,618	5,497	1,595	5,418
6/23/2009	14	On Peak	0.013903	1,604	5,565	1,581	5,487
6/23/2009	15	On Peak	0.01353	1,645	5,609	1,623	5,534
6/23/2009	16	On Peak	0.013306	1,642	5,612	1,620	5,538
6/23/2009	17	On Peak	0.014445	1,787	5,618	1,761	5,537
6/23/2009	18	On Peak	0.013493	1,962	5,690	1,936	5,613

6/23/2009	19	On Peak	0.013482	2,082	5,598	2,054	5,522
6/23/2009	20	On Peak	0.013515	2,094	5,463	2,066	5,390
6/23/2009	21	On Peak	0.012988	2,168	5,454	2,140	5,383
6/23/2009	22	On Peak	0.013651	2,329	5,453	2,298	5,378
6/23/2009	23	On Peak	0.013749	2,151	5,079	2,121	5,009
6/23/2009	24	Off Peak	0.012588	1,882	4,668	1,859	4,609
6/24/2009	1	Off Peak	0.014872	1,512	4,254	1,490	4,190
6/24/2009	2	Off Peak	0.015134	1,407	4,000	1,386	3,940
6/24/2009	3	Off Peak	0.01419	1,216	3,836	1,199	3,781
6/24/2009	4	Off Peak	0.015016	1,141	3,741	1,124	3,685
6/24/2009	5	Off Peak	0.013845	1,136	3,748	1,120	3,696
6/24/2009	6	Off Peak	0.014702	1,141	3,946	1,124	3,888
6/24/2009	7	Off Peak	0.012503	1,325	4,298	1,308	4,244
6/24/2009	8	On Peak	0.013321	1,491	4,668	1,471	4,606
6/24/2009	9	On Peak	0.013207	1,454	4,954	1,435	4,888
6/24/2009	10	On Peak	0.014128	1,485	5,218	1,464	5,145
6/24/2009	11	On Peak	0.015122	1,634	5,486	1,609	5,403
6/24/2009	12	On Peak	0.014408	1,731	5,655	1,706	5,574
6/24/2009	13	On Peak	0.015045	1,725	5,724	1,699	5,638
6/24/2009	14	On Peak	0.014133	1,706	5,690	1,682	5,610
6/24/2009	15	On Peak	0.014085	1,749	5,713	1,724	5,632
6/24/2009	16	On Peak	0.014507	1,815	5,817	1,789	5,733
6/24/2009	17	On Peak	0.014469	1,966	5,870	1,938	5,785
6/24/2009	18	On Peak	0.013776	2,119	5,894	2,089	5,813
6/24/2009	19	On Peak	0.014309	2,204	5,712	2,172	5,630
6/24/2009	20	On Peak	0.013581	2,126	5,570	2,097	5,494
6/24/2009	21	On Peak	0.014363	2,265	5,615	2,232	5,535
6/24/2009	22	On Peak	0.013932	2,314	5,570	2,282	5,492
6/24/2009	23	On Peak	0.01289	2,105	5,124	2,078	5,058
6/24/2009	24	Off Peak	0.013988	1,824	4,669	1,798	4,603
6/25/2009	1	Off Peak	0.013476	1,571	4,349	1,550	4,291
6/25/2009	2	Off Peak	0.013699	1,384	4,096	1,365	4,040
6/25/2009	3	Off Peak	0.013841	1,263	3,934	1,246	3,880
6/25/2009	4	Off Peak	0.013085	1,225	3,844	1,209	3,794
6/25/2009	5	Off Peak	0.011256	1,178	3,858	1,164	3,814
6/25/2009	6	Off Peak	0.012203	1,193	4,080	1,179	4,030
6/25/2009	7	Off Peak	0.011659	1,379	4,441	1,363	4,390
6/25/2009	8	On Peak	0.012795	1,546	4,829	1,526	4,767
6/25/2009	9	On Peak	0.013441	1,528	5,139	1,508	5,070
6/25/2009	10	On Peak	0.013511	1,539	5,352	1,518	5,280
6/25/2009	11	On Peak	0.01309	1,622	5,578	1,601	5,505
6/25/2009	12	On Peak	0.014038	1,723	5,781	1,699	5,700
6/25/2009	13	On Peak	0.014136	1,838	5,992	1,812	5,907
6/25/2009	14	On Peak	0.014847	1,890	6,139	1,862	6,048
6/25/2009	15	On Peak	0.014564	2,031	6,293	2,001	6,201
6/25/2009	16	On Peak	0.015882	2,196	6,461	2,161	6,358
6/25/2009	17	On Peak	0.01481	2,377	6,546	2,342	6,449
6/25/2009	18	On Peak	0.01541	2,535	6,535	2,496	6,434
6/25/2009	19	On Peak	0.015009	2,719	6,406	2,678	6,310
6/25/2009	20	On Peak	0.014493	2,696	6,201	2,657	6,111
6/25/2009	21	On Peak	0.014502	2,662	6,142	2,623	6,053
6/25/2009	22	On Peak	0.014224	2,768	6,093	2,729	6,007
6/25/2009	23	On Peak	0.013536	2,482	5,659	2,448	5,582
6/25/2009	24	Off Peak	0.014116	2,155	5,163	2,124	5,090
6/26/2009	1	Off Peak	0.013607	1,815	4,680	1,790	4,617
6/26/2009	2	Off Peak	0.014483	1,623	4,380	1,599	4,316
6/26/2009	3	Off Peak	0.01321	1,490	4,181	1,471	4,125
6/26/2009	4	Off Peak	0.013728	1,412	4,051	1,393	3,996
6/26/2009	5	Off Peak	0.012776	1,391	4,070	1,373	4,018
6/26/2009	6	Off Peak	0.013122	1,350	4,235	1,332	4,179
6/26/2009	7	Off Peak	0.01338	1,544	4,555	1,523	4,494
6/26/2009	8	On Peak	0.014234	1,733	4,995	1,708	4,924
6/26/2009	9	On Peak	0.014402	1,722	5,282	1,697	5,206
6/26/2009	10	On Peak	0.014217	1,741	5,480	1,716	5,403
6/26/2009	11	On Peak	0.014604	1,870	5,739	1,843	5,655
6/26/2009	12	On Peak	0.01601	1,967	5,915	1,935	5,820
6/26/2009	13	On Peak	0.015781	2,040	6,108	2,008	6,012
6/26/2009	14	On Peak	0.014988	2,204	6,295	2,171	6,200
6/26/2009	15	On Peak	0.015557	2,274	6,427	2,238	6,327
6/26/2009	16	On Peak	0.014844	2,326	6,552	2,292	6,455
6/26/2009	17	On Peak	0.015285	2,623	6,733	2,583	6,630
6/26/2009	18	On Peak	0.015313	2,750	6,727	2,708	6,624
6/26/2009	19	On Peak	0.014534	2,568	6,405	2,531	6,312
6/26/2009	20	On Peak	0.014606	2,465	5,961	2,429	5,873
6/26/2009	21	On Peak	0.014832	2,377	5,725	2,341	5,640
6/26/2009	22	On Peak	0.014592	2,324	5,572	2,291	5,491
6/26/2009	23	On Peak	0.014463	2,155	5,230	2,124	5,154
6/26/2009	24	Off Peak	0.01283	1,896	4,790	1,872	4,729
6/27/2009	1	Off Peak	0.015534	1,668	4,381	1,642	4,313
6/27/2009	2	Off Peak	0.016005	1,490	4,111	1,466	4,045
6/27/2009	3	Off Peak	0.015659	1,345	3,904	1,324	3,843
6/27/2009	4	Off Peak	0.01498	1,271	3,780	1,252	3,724
6/27/2009	5	Off Peak	0.014468	1,188	3,706	1,171	3,652
6/27/2009	6	Off Peak	0.012849	1,166	3,669	1,151	3,622
6/27/2009	7	Off Peak	0.014267	1,147	3,739	1,131	3,686
6/27/2009	8	Off Peak	0.015245	1,392	4,045	1,371	3,983
6/27/2009	9	Off Peak	0.014144	1,605	4,407	1,582	4,344
6/27/2009	10	Off Peak	0.014627	1,785	4,752	1,759	4,683
6/27/2009	11	Off Peak	0.014656	1,948	5,033	1,919	4,959
6/27/2009	12	Off Peak	0.015489	2,033	5,201	2,001	5,120
6/27/2009	13	Off Peak	0.014822	2,098	5,279	2,067	5,200
6/27/2009	14	Off Peak	0.014362	2,102	5,289	2,072	5,213
6/27/2009	15	Off Peak	0.014823	2,120	5,308	2,089	5,229
6/27/2009	16	Off Peak	0.014254	2,115	5,347	2,085	5,270
6/27/2009	17	Off Peak	0.014246	2,170	5,372	2,139	5,295
6/27/2009	18	Off Peak	0.01451	2,192	5,369	2,160	5,291
6/27/2009	19	Off Peak	0.013782	2,179	5,242	2,149	5,170
6/27/2009	20	Off Peak	0.012829	2,151	5,085	2,123	5,020
6/27/2009	21	Off Peak	0.013709	2,087	4,982	2,058	4,913
6/27/2009	22	Off Peak	0.01464	2,095	4,945	2,065	4,873
6/27/2009	23	Off Peak	0.014403	1,973	4,716	1,944	4,648
6/27/2009	24	Off Peak	0.01421	1,739	4,404	1,715	4,341
6/28/2009	1	Off Peak	0.014829	1,562	4,063	1,539	4,003
6/28/2009	2	Off Peak	0.015073	1,431	3,844	1,410	3,786
6/28/2009	3	Off Peak	0.015778	1,342	3,679	1,321	3,621
6/28/2009	4	Off Peak	0.013397	1,229	3,556	1,213	3,508
6/28/2009	5	Off Peak	0.014675	1,176	3,492	1,159	3,440
6/28/2009	6	Off Peak	0.01418	1,138	3,440	1,122	3,391
6/28/2009	7	Off Peak	0.014995	1,151	3,490	1,133	3,438
6/28/2009	8	Off Peak	0.012651	1,294	3,724	1,278	3,677
6/28/2009	9	Off Peak	0.014245	1,580	4,079	1,557	4,021
6/28/2009	10	Off Peak	0.013723	1,828	4,440	1,803	4,379
6/28/2009	11	Off Peak	0.014566	2,054	4,727	2,024	4,658

6/28/2009	12	Off Peak	0.016377	2,188	4,974	2,153	4,893
6/28/2009	13	Off Peak	0.017218	2,257	5,179	2,218	5,090
6/28/2009	14	Off Peak	0.016522	2,271	5,285	2,234	5,198
6/28/2009	15	Off Peak	0.017449	2,360	5,378	2,319	5,284
6/28/2009	16	Off Peak	0.017217	2,396	5,480	2,355	5,385
6/28/2009	17	Off Peak	0.017875	2,397	5,498	2,354	5,399
6/28/2009	18	Off Peak	0.017282	2,432	5,434	2,390	5,340
6/28/2009	19	Off Peak	0.018221	2,383	5,299	2,340	5,202
6/28/2009	20	Off Peak	0.017742	2,294	5,141	2,253	5,050
6/28/2009	21	Off Peak	0.017424	2,318	5,129	2,277	5,040
6/28/2009	22	Off Peak	0.017495	2,376	5,098	2,334	5,009
6/28/2009	23	Off Peak	0.017442	2,137	4,778	2,100	4,695
6/28/2009	24	Off Peak	0.018091	1,773	4,389	1,741	4,310
6/29/2009	1	Off Peak	0.01775	1,481	4,074	1,455	4,002
6/29/2009	2	Off Peak	0.016153	1,298	3,803	1,277	3,742
6/29/2009	3	Off Peak	0.014633	1,148	3,670	1,131	3,616
6/29/2009	4	Off Peak	0.015163	1,137	3,624	1,120	3,569
6/29/2009	5	Off Peak	0.015646	1,111	3,705	1,093	3,647
6/29/2009	6	Off Peak	0.016129	1,181	3,931	1,161	3,868
6/29/2009	7	Off Peak	0.01417	1,340	4,198	1,321	4,139
6/29/2009	8	On Peak	0.014544	1,606	4,666	1,582	4,599
6/29/2009	9	On Peak	0.01483	1,609	5,034	1,585	4,960
6/29/2009	10	On Peak	0.015244	1,594	5,205	1,570	5,126
6/29/2009	11	On Peak	0.015714	1,762	5,489	1,734	5,403
6/29/2009	12	On Peak	0.016755	1,874	5,684	1,843	5,588
6/29/2009	13	On Peak	0.016374	1,935	5,797	1,903	5,703
6/29/2009	14	On Peak	0.017692	1,955	5,910	1,920	5,806
6/29/2009	15	On Peak	0.015848	2,071	5,975	2,038	5,881
6/29/2009	16	On Peak	0.018513	2,163	6,040	2,123	5,928
6/29/2009	17	On Peak	0.0186	2,263	6,118	2,221	6,004
6/29/2009	18	On Peak	0.01709	2,464	6,164	2,421	6,058
6/29/2009	19	On Peak	0.017267	2,470	5,988	2,427	5,885
6/29/2009	20	On Peak	0.016354	2,343	5,746	2,305	5,652
6/29/2009	21	On Peak	0.017175	2,417	5,665	2,376	5,567
6/29/2009	22	On Peak	0.016387	2,533	5,651	2,492	5,558
6/29/2009	23	On Peak	0.015174	2,317	5,256	2,282	5,177
6/29/2009	24	Off Peak	0.017359	2,032	4,812	1,997	4,728
6/30/2009	1	Off Peak	0.016799	1,686	4,393	1,657	4,320
6/30/2009	2	Off Peak	0.015813	1,446	4,110	1,423	4,045
6/30/2009	3	Off Peak	0.015044	1,327	3,952	1,307	3,892
6/30/2009	4	Off Peak	0.014104	1,195	3,797	1,179	3,743
6/30/2009	5	Off Peak	0.015004	1,193	3,869	1,175	3,811
6/30/2009	6	Off Peak	0.014534	1,192	4,007	1,174	3,949
6/30/2009	7	Off Peak	0.014572	1,326	4,302	1,307	4,239
6/30/2009	8	On Peak	0.014832	1,573	4,865	1,550	4,792
6/30/2009	9	On Peak	0.015315	1,586	5,265	1,562	5,184
6/30/2009	10	On Peak	0.015764	1,676	5,549	1,650	5,461
6/30/2009	11	On Peak	0.017483	1,855	5,890	1,823	5,787
6/30/2009	12	On Peak	0.018638	2,025	6,160	1,987	6,046
6/30/2009	13	On Peak	0.017176	2,114	6,253	2,077	6,146
6/30/2009	14	On Peak	0.01708	2,089	6,294	2,054	6,187
6/30/2009	15	On Peak	0.017765	2,104	6,270	2,067	6,159
6/30/2009	16	On Peak	0.017713	2,011	5,987	1,975	5,881
6/30/2009	17	On Peak	0.017131	1,820	5,647	1,788	5,550
6/30/2009	18	On Peak	0.015554	1,938	5,626	1,908	5,538
6/30/2009	19	On Peak	0.017034	2,001	5,470	1,967	5,377
6/30/2009	20	On Peak	0.015843	2,018	5,327	1,986	5,243
6/30/2009	21	On Peak	0.014845	2,048	5,378	2,018	5,298
6/30/2009	22	On Peak	0.015292	2,164	5,362	2,131	5,280
6/30/2009	23	On Peak	0.015482	1,973	5,006	1,942	4,928
6/30/2009	24	Off Peak	0.017209	1,782	4,612	1,751	4,533
7/1/2009	1	Off Peak	0.016733	1,487	4,226	1,462	4,156
7/1/2009	2	Off Peak	0.015053	1,358	3,997	1,337	3,937
7/1/2009	3	Off Peak	0.014835	1,236	3,828	1,218	3,772
7/1/2009	4	Off Peak	0.01513	1,176	3,768	1,158	3,711
7/1/2009	5	Off Peak	0.015476	1,174	3,802	1,155	3,743
7/1/2009	6	Off Peak	0.015455	1,189	4,012	1,171	3,950
7/1/2009	7	Off Peak	0.012613	1,356	4,319	1,339	4,265
7/1/2009	8	On Peak	0.012912	1,519	4,731	1,499	4,670
7/1/2009	9	On Peak	0.014515	1,504	4,975	1,483	4,903
7/1/2009	10	On Peak	0.014707	1,498	5,211	1,476	5,134
7/1/2009	11	On Peak	0.015761	1,605	5,392	1,580	5,307
7/1/2009	12	On Peak	0.016752	1,671	5,588	1,643	5,495
7/1/2009	13	On Peak	0.016668	1,783	5,781	1,754	5,685
7/1/2009	14	On Peak	0.015496	1,885	5,967	1,855	5,875
7/1/2009	15	On Peak	0.015827	1,954	6,097	1,923	6,000
7/1/2009	16	On Peak	0.016339	2,010	6,198	1,977	6,097
7/1/2009	17	On Peak	0.015548	2,189	6,271	2,155	6,174
7/1/2009	18	On Peak	0.016332	2,334	6,224	2,295	6,122
7/1/2009	19	On Peak	0.015238	2,429	6,052	2,392	5,959
7/1/2009	20	On Peak	0.01463	2,413	5,826	2,377	5,741
7/1/2009	21	On Peak	0.016129	2,448	5,774	2,409	5,681
7/1/2009	22	On Peak	0.015037	2,450	5,707	2,413	5,621
7/1/2009	23	On Peak	0.01506	2,269	5,307	2,235	5,227
7/1/2009	24	Off Peak	0.015118	1,945	4,842	1,916	4,769
7/2/2009	1	Off Peak	0.016214	1,648	4,419	1,621	4,347
7/2/2009	2	Off Peak	0.016561	1,484	4,171	1,459	4,102
7/2/2009	3	Off Peak	0.015738	1,242	3,969	1,222	3,906
7/2/2009	4	Off Peak	0.015263	1,202	3,884	1,184	3,825
7/2/2009	5	Off Peak	0.01642	1,198	3,928	1,178	3,863
7/2/2009	6	Off Peak	0.01515	1,243	4,092	1,224	4,030
7/2/2009	7	Off Peak	0.015217	1,417	4,404	1,396	4,337
7/2/2009	8	On Peak	0.015167	1,568	4,778	1,544	4,706
7/2/2009	9	On Peak	0.014608	1,549	5,043	1,527	4,970
7/2/2009	10	On Peak	0.014515	1,528	5,226	1,506	5,150
7/2/2009	11	On Peak	0.015819	1,610	5,445	1,585	5,359
7/2/2009	12	On Peak	0.017826	1,711	5,639	1,680	5,538
7/2/2009	13	On Peak	0.017035	1,806	5,778	1,775	5,680
7/2/2009	14	On Peak	0.018491	1,832	5,888	1,799	5,779
7/2/2009	15	On Peak	0.018591	1,936	5,974	1,900	5,863
7/2/2009	16	On Peak	0.01892	1,950	5,975	1,913	5,862
7/2/2009	17	On Peak	0.018348	2,081	5,980	2,042	5,870
7/2/2009	18	On Peak	0.019186	2,239	5,992	2,196	5,877
7/2/2009	19	On Peak	0.017522	2,236	5,748	2,197	5,647
7/2/2009	20	On Peak	0.017379	2,187	5,488	2,149	5,393
7/2/2009	21	On Peak	0.018409	2,230	5,411	2,189	5,311
7/2/2009	22	On Peak	0.017953	2,308	5,321	2,266	5,226
7/2/2009	23	On Peak	0.016609	2,147	4,963	2,112	4,881
7/2/2009	24	Off Peak	0.016537	1,873	4,538	1,842	4,463
7/3/2009	1	Off Peak	0.017853	1,619	4,169	1,590	4,095
7/3/2009	2	Off Peak	0.016506	1,427	3,895	1,403	3,831
7/3/2009	3	Off Peak	0.017694	1,324	3,732	1,300	3,666
7/3/2009	4	Off Peak	0.017292	1,270	3,630	1,248	3,567

7/3/2009	5	Off Peak	0.017202	1,176	3,588	1,156	3,526
7/3/2009	6	Off Peak	0.016945	1,165	3,625	1,145	3,563
7/3/2009	7	Off Peak	0.017457	1,215	3,740	1,194	3,675
7/3/2009	8	On Peak	0.015751	1,371	4,020	1,350	3,957
7/3/2009	9	On Peak	0.01736	1,652	4,302	1,624	4,227
7/3/2009	10	On Peak	0.017455	1,824	4,546	1,792	4,467
7/3/2009	11	On Peak	0.017127	1,960	4,784	1,926	4,702
7/3/2009	12	On Peak	0.018816	2,114	4,944	2,075	4,851
7/3/2009	13	On Peak	0.018446	2,121	5,017	2,082	4,925
7/3/2009	14	On Peak	0.01906	2,159	5,122	2,118	5,025
7/3/2009	15	On Peak	0.020483	2,248	5,179	2,202	5,073
7/3/2009	16	On Peak	0.019574	2,216	5,257	2,172	5,154
7/3/2009	17	On Peak	0.020083	2,294	5,389	2,248	5,281
7/3/2009	18	On Peak	0.020173	2,327	5,362	2,280	5,254
7/3/2009	19	On Peak	0.017461	2,216	5,132	2,178	5,042
7/3/2009	20	On Peak	0.017112	2,142	4,946	2,106	4,862
7/3/2009	21	On Peak	0.017038	2,126	4,865	2,090	4,782
7/3/2009	22	On Peak	0.016428	2,180	4,837	2,144	4,757
7/3/2009	23	On Peak	0.017224	2,021	4,562	1,986	4,483
7/3/2009	24	Off Peak	0.017819	1,796	4,302	1,764	4,226
7/4/2009	1	Off Peak	0.018472	1,532	4,012	1,504	3,938
7/4/2009	2	Off Peak	0.017075	1,363	3,763	1,340	3,699
7/4/2009	3	Off Peak	0.017342	1,248	3,602	1,226	3,540
7/4/2009	4	Off Peak	0.016886	1,168	3,465	1,148	3,407
7/4/2009	5	Off Peak	0.017826	1,130	3,406	1,110	3,345
7/4/2009	6	Off Peak	0.016473	1,031	3,367	1,014	3,312
7/4/2009	7	Off Peak	0.016587	1,053	3,429	1,036	3,372
7/4/2009	8	Off Peak	0.015172	1,234	3,680	1,215	3,625
7/4/2009	9	Off Peak	0.016455	1,449	4,001	1,425	3,936
7/4/2009	10	Off Peak	0.016975	1,591	4,280	1,564	4,207
7/4/2009	11	Off Peak	0.014846	1,712	4,479	1,686	4,412
7/4/2009	12	Off Peak	0.016801	1,734	4,616	1,705	4,539
7/4/2009	13	Off Peak	0.016273	1,779	4,682	1,750	4,606
7/4/2009	14	Off Peak	0.016931	1,846	4,719	1,815	4,639
7/4/2009	15	Off Peak	0.016066	1,873	4,759	1,843	4,683
7/4/2009	16	Off Peak	0.019305	1,860	4,785	1,824	4,693
7/4/2009	17	Off Peak	0.017369	1,888	4,780	1,856	4,697
7/4/2009	18	Off Peak	0.016103	1,880	4,720	1,850	4,644
7/4/2009	19	Off Peak	0.015915	1,821	4,520	1,792	4,448
7/4/2009	20	Off Peak	0.016117	1,794	4,378	1,765	4,307
7/4/2009	21	Off Peak	0.015444	1,749	4,375	1,722	4,308
7/4/2009	22	Off Peak	0.015927	1,808	4,375	1,780	4,306
7/4/2009	23	Off Peak	0.016279	1,793	4,264	1,764	4,195
7/4/2009	24	Off Peak	0.016719	1,597	4,090	1,570	4,021
7/5/2009	1	Off Peak	0.016725	1,464	3,838	1,440	3,773
7/5/2009	2	Off Peak	0.017544	1,366	3,656	1,342	3,592
7/5/2009	3	Off Peak	0.016887	1,237	3,504	1,217	3,445
7/5/2009	4	Off Peak	0.016005	1,169	3,367	1,150	3,313
7/5/2009	5	Off Peak	0.015304	1,121	3,312	1,103	3,261
7/5/2009	6	Off Peak	0.016563	1,044	3,266	1,027	3,211
7/5/2009	7	Off Peak	0.014758	1,043	3,261	1,028	3,213
7/5/2009	8	Off Peak	0.014604	1,164	3,475	1,147	3,425
7/5/2009	9	Off Peak	0.017275	1,417	3,755	1,392	3,690
7/5/2009	10	Off Peak	0.016043	1,606	4,045	1,580	3,980
7/5/2009	11	Off Peak	0.01644	1,709	4,223	1,681	4,154
7/5/2009	12	Off Peak	0.016874	1,818	4,393	1,787	4,319
7/5/2009	13	Off Peak	0.015038	1,877	4,529	1,849	4,461
7/5/2009	14	Off Peak	0.016351	1,926	4,636	1,894	4,560
7/5/2009	15	Off Peak	0.017256	1,954	4,688	1,920	4,607
7/5/2009	16	Off Peak	0.017587	1,961	4,801	1,926	4,716
7/5/2009	17	Off Peak	0.017284	2,098	4,883	2,062	4,799
7/5/2009	18	Off Peak	0.018698	2,133	4,958	2,093	4,865
7/5/2009	19	Off Peak	0.017776	2,107	4,900	2,070	4,813
7/5/2009	20	Off Peak	0.016858	2,084	4,774	2,049	4,693
7/5/2009	21	Off Peak	0.018676	2,104	4,740	2,065	4,652
7/5/2009	22	Off Peak	0.01752	2,154	4,788	2,116	4,704
7/5/2009	23	Off Peak	0.016763	2,000	4,582	1,967	4,505
7/5/2009	24	Off Peak	0.018056	1,694	4,200	1,663	4,124
7/6/2009	1	Off Peak	0.016846	1,403	3,871	1,379	3,806
7/6/2009	2	Off Peak	0.015588	1,232	3,681	1,213	3,623
7/6/2009	3	Off Peak	0.015354	1,117	3,594	1,099	3,539
7/6/2009	4	Off Peak	0.015388	1,105	3,522	1,088	3,468
7/6/2009	5	Off Peak	0.015387	1,068	3,547	1,051	3,493
7/6/2009	6	Off Peak	0.014103	1,108	3,712	1,093	3,660
7/6/2009	7	Off Peak	0.01468	1,269	3,994	1,251	3,935
7/6/2009	8	On Peak	0.014322	1,514	4,421	1,493	4,357
7/6/2009	9	On Peak	0.015074	1,509	4,792	1,486	4,719
7/6/2009	10	On Peak	0.015033	1,587	5,044	1,563	4,968
7/6/2009	11	On Peak	0.016676	1,694	5,310	1,665	5,222
7/6/2009	12	On Peak	0.015867	1,800	5,498	1,772	5,411
7/6/2009	13	On Peak	0.017653	1,862	5,579	1,829	5,480
7/6/2009	14	On Peak	0.016918	1,884	5,688	1,853	5,592
7/6/2009	15	On Peak	0.017152	1,937	5,804	1,904	5,705
7/6/2009	16	On Peak	0.017986	2,113	5,912	2,075	5,805
7/6/2009	17	On Peak	0.017529	2,216	5,983	2,177	5,878
7/6/2009	18	On Peak	0.017786	2,353	6,036	2,311	5,929
7/6/2009	19	On Peak	0.017044	2,428	5,877	2,387	5,777
7/6/2009	20	On Peak	0.017634	2,313	5,643	2,272	5,543
7/6/2009	21	On Peak	0.016294	2,390	5,556	2,351	5,465
7/6/2009	22	On Peak	0.016075	2,339	5,454	2,302	5,367
7/6/2009	23	On Peak	0.014977	2,182	5,089	2,150	5,012
7/6/2009	24	Off Peak	0.015223	1,841	4,651	1,813	4,580
7/7/2009	1	Off Peak	0.017253	1,568	4,265	1,541	4,192
7/7/2009	2	Off Peak	0.017194	1,389	4,015	1,365	3,946
7/7/2009	3	Off Peak	0.015704	1,270	3,869	1,250	3,808
7/7/2009	4	Off Peak	0.016336	1,197	3,779	1,178	3,717
7/7/2009	5	Off Peak	0.01749	1,189	3,801	1,168	3,735
7/7/2009	6	Off Peak	0.016794	1,188	3,983	1,168	3,916
7/7/2009	7	Off Peak	0.014649	1,351	4,281	1,331	4,218
7/7/2009	8	On Peak	0.015426	1,541	4,727	1,517	4,654
7/7/2009	9	On Peak	0.016173	1,560	5,059	1,535	4,977
7/7/2009	10	On Peak	0.018588	1,690	5,382	1,659	5,282
7/7/2009	11	On Peak	0.017438	1,814	5,663	1,782	5,565
7/7/2009	12	On Peak	0.018381	1,897	5,847	1,862	5,739
7/7/2009	13	On Peak	0.016752	1,893	5,989	1,861	5,889
7/7/2009	14	On Peak	0.016231	1,980	6,024	1,948	5,926
7/7/2009	15	On Peak	0.017129	1,942	6,032	1,909	5,929
7/7/2009	16	On Peak	0.0166	2,041	6,069	2,007	5,968
7/7/2009	17	On Peak	0.016787	2,229	6,191	2,192	6,087
7/7/2009	18	On Peak	0.01623	2,313	6,170	2,276	6,069
7/7/2009	19	On Peak	0.016535	2,352	5,978	2,313	5,880
7/7/2009	20	On Peak	0.016422	2,313	5,723	2,275	5,629
7/7/2009	21	On Peak	0.015871	2,324	5,570	2,287	5,482

7/7/2009	22	On Peak	0.016069	2,392	5,504	2,353	5,415
7/7/2009	23	On Peak	0.014973	2,194	5,103	2,161	5,027
7/7/2009	24	Off Peak	0.015856	1,854	4,667	1,825	4,593
7/8/2009	1	Off Peak	0.015053	1,581	4,266	1,557	4,201
7/8/2009	2	Off Peak	0.018003	1,384	4,016	1,359	3,944
7/8/2009	3	Off Peak	0.017172	1,258	3,828	1,236	3,762
7/8/2009	4	Off Peak	0.016188	1,142	3,669	1,124	3,609
7/8/2009	5	Off Peak	0.015365	1,122	3,680	1,105	3,623
7/8/2009	6	Off Peak	0.015885	1,112	3,864	1,094	3,803
7/8/2009	7	Off Peak	0.014762	1,287	4,170	1,268	4,108
7/8/2009	8	On Peak	0.014336	1,476	4,579	1,455	4,514
7/8/2009	9	On Peak	0.015018	1,480	4,881	1,458	4,808
7/8/2009	10	On Peak	0.016039	1,478	5,113	1,454	5,031
7/8/2009	11	On Peak	0.016389	1,576	5,275	1,550	5,189
7/8/2009	12	On Peak	0.01764	1,606	5,368	1,578	5,274
7/8/2009	13	On Peak	0.017065	1,675	5,441	1,646	5,348
7/8/2009	14	On Peak	0.015972	1,644	5,522	1,618	5,434
7/8/2009	15	On Peak	0.017654	1,691	5,599	1,662	5,500
7/8/2009	16	On Peak	0.017254	1,700	5,656	1,670	5,558
7/8/2009	17	On Peak	0.017314	1,886	5,693	1,853	5,594
7/8/2009	18	On Peak	0.016838	1,984	5,673	1,951	5,577
7/8/2009	19	On Peak	0.016582	2,030	5,485	1,997	5,394
7/8/2009	20	On Peak	0.01753	2,025	5,297	1,989	5,204
7/8/2009	21	On Peak	0.016593	1,979	5,220	1,946	5,133
7/8/2009	22	On Peak	0.015811	2,099	5,195	2,066	5,113
7/8/2009	23	On Peak	0.015427	1,958	4,819	1,927	4,745
7/8/2009	24	Off Peak	0.015157	1,684	4,373	1,659	4,307
7/9/2009	1	Off Peak	0.015058	1,429	3,962	1,407	3,902
7/9/2009	2	Off Peak	0.014782	1,275	3,777	1,256	3,721
7/9/2009	3	Off Peak	0.015896	1,151	3,613	1,133	3,556
7/9/2009	4	Off Peak	0.014864	1,062	3,529	1,046	3,476
7/9/2009	5	Off Peak	0.015378	1,057	3,545	1,040	3,490
7/9/2009	6	Off Peak	0.014923	1,027	3,700	1,012	3,644
7/9/2009	7	Off Peak	0.015201	1,244	4,038	1,225	3,976
7/9/2009	8	On Peak	0.014004	1,433	4,447	1,413	4,385
7/9/2009	9	On Peak	0.014507	1,423	4,755	1,402	4,686
7/9/2009	10	On Peak	0.015068	1,387	4,985	1,366	4,910
7/9/2009	11	On Peak	0.01627	1,499	5,183	1,474	5,098
7/9/2009	12	On Peak	0.01655	1,567	5,307	1,541	5,220
7/9/2009	13	On Peak	0.016795	1,628	5,386	1,600	5,296
7/9/2009	14	On Peak	0.016982	1,611	5,487	1,584	5,394
7/9/2009	15	On Peak	0.017047	1,719	5,524	1,690	5,430
7/9/2009	16	On Peak	0.016128	1,696	5,541	1,669	5,452
7/9/2009	17	On Peak	0.016285	1,818	5,618	1,788	5,527
7/9/2009	18	On Peak	0.016292	1,943	5,567	1,911	5,476
7/9/2009	19	On Peak	0.015985	1,963	5,368	1,931	5,282
7/9/2009	20	On Peak	0.014732	1,937	5,083	1,909	5,008
7/9/2009	21	On Peak	0.016093	1,936	5,053	1,905	4,972
7/9/2009	22	On Peak	0.014936	1,967	4,971	1,937	4,897
7/9/2009	23	On Peak	0.013924	1,802	4,610	1,776	4,546
7/9/2009	24	Off Peak	0.014115	1,520	4,231	1,498	4,172
7/10/2009	1	Off Peak	0.014252	1,294	3,885	1,275	3,830
7/10/2009	2	Off Peak	0.013806	1,161	3,664	1,145	3,613
7/10/2009	3	Off Peak	0.013874	1,041	3,537	1,026	3,488
7/10/2009	4	Off Peak	0.014075	1,011	3,460	997	3,411
7/10/2009	5	Off Peak	0.013766	1,006	3,490	992	3,442
7/10/2009	6	Off Peak	0.013812	1,042	3,661	1,027	3,611
7/10/2009	7	Off Peak	0.013289	1,261	3,948	1,244	3,896
7/10/2009	8	On Peak	0.014833	1,461	4,369	1,439	4,304
7/10/2009	9	On Peak	0.014072	1,405	4,663	1,385	4,598
7/10/2009	10	On Peak	0.015288	1,456	4,888	1,434	4,813
7/10/2009	11	On Peak	0.016401	1,460	5,108	1,436	5,024
7/10/2009	12	On Peak	0.016861	1,543	5,231	1,517	5,143
7/10/2009	13	On Peak	0.01663	1,627	5,373	1,600	5,284
7/10/2009	14	On Peak	0.015721	1,657	5,449	1,631	5,363
7/10/2009	15	On Peak	0.016114	1,681	5,483	1,654	5,394
7/10/2009	16	On Peak	0.016921	1,823	5,528	1,792	5,435
7/10/2009	17	On Peak	0.0166	1,881	5,613	1,849	5,520
7/10/2009	18	On Peak	0.016478	2,058	5,597	2,024	5,504
7/10/2009	19	On Peak	0.014996	1,981	5,377	1,952	5,297
7/10/2009	20	On Peak	0.015362	1,890	5,131	1,861	5,052
7/10/2009	21	On Peak	0.014799	1,950	5,052	1,921	4,977
7/10/2009	22	On Peak	0.015196	1,970	4,966	1,940	4,891
7/10/2009	23	On Peak	0.017573	1,844	4,671	1,812	4,589
7/10/2009	24	Off Peak	0.015032	1,618	4,300	1,594	4,235
7/11/2009	1	Off Peak	0.016149	1,404	3,940	1,381	3,876
7/11/2009	2	Off Peak	0.016074	1,254	3,716	1,234	3,656
7/11/2009	3	Off Peak	0.015138	1,185	3,570	1,167	3,516
7/11/2009	4	Off Peak	0.016539	1,107	3,449	1,088	3,392
7/11/2009	5	Off Peak	0.016787	1,087	3,417	1,068	3,360
7/11/2009	6	Off Peak	0.015404	1,022	3,431	1,007	3,378
7/11/2009	7	Off Peak	0.015391	1,081	3,518	1,064	3,464
7/11/2009	8	Off Peak	0.015048	1,239	3,760	1,221	3,703
7/11/2009	9	Off Peak	0.013742	1,448	4,117	1,428	4,060
7/11/2009	10	Off Peak	0.014295	1,660	4,502	1,636	4,438
7/11/2009	11	Off Peak	0.014873	1,870	4,784	1,843	4,713
7/11/2009	12	Off Peak	0.015949	1,939	4,982	1,908	4,902
7/11/2009	13	Off Peak	0.016966	2,023	5,095	1,988	5,009
7/11/2009	14	Off Peak	0.016926	2,025	5,115	1,991	5,028
7/11/2009	15	Off Peak	0.017122	2,084	5,109	2,048	5,021
7/11/2009	16	Off Peak	0.016666	2,000	5,095	1,966	5,010
7/11/2009	17	Off Peak	0.01665	2,012	5,051	1,979	4,967
7/11/2009	18	Off Peak	0.016154	2,002	4,987	1,969	4,906
7/11/2009	19	Off Peak	0.016062	1,987	4,863	1,955	4,785
7/11/2009	20	Off Peak	0.014292	1,961	4,806	1,933	4,737
7/11/2009	21	Off Peak	0.015643	1,961	4,816	1,931	4,741
7/11/2009	22	Off Peak	0.015282	2,021	4,852	1,990	4,777
7/11/2009	23	Off Peak	0.015476	1,943	4,636	1,913	4,564
7/11/2009	24	Off Peak	0.016324	1,773	4,360	1,745	4,289
7/12/2009	1	Off Peak	0.016858	1,600	3,999	1,573	3,931
7/12/2009	2	Off Peak	0.01888	1,413	3,838	1,386	3,766
7/12/2009	3	Off Peak	0.018672	1,307	3,682	1,282	3,613
7/12/2009	4	Off Peak	0.018408	1,277	3,618	1,253	3,552
7/12/2009	5	Off Peak	0.018332	1,216	3,554	1,194	3,488
7/12/2009	6	Off Peak	0.017484	1,204	3,552	1,183	3,490
7/12/2009	7	Off Peak	0.01769	1,184	3,548	1,163	3,485
7/12/2009	8	Off Peak	0.017105	1,367	3,775	1,343	3,710
7/12/2009	9	Off Peak	0.018	1,607	4,113	1,578	4,039
7/12/2009	10	Off Peak	0.0158	1,855	4,467	1,826	4,396
7/12/2009	11	Off Peak	0.016836	2,090	4,750	2,055	4,670
7/12/2009	12	Off Peak	0.018199	2,173	4,906	2,133	4,816
7/12/2009	13	Off Peak	0.018155	2,194	5,018	2,154	4,927
7/12/2009	14	Off Peak	0.016302	2,198	5,099	2,162	5,016

7/12/2009	15	Off Peak	0.018076	2,289	5,179	2,247	5,085
7/12/2009	16	Off Peak	0.017077	2,307	5,261	2,268	5,172
7/12/2009	17	Off Peak	0.017584	2,336	5,317	2,295	5,223
7/12/2009	18	Off Peak	0.01778	2,413	5,366	2,370	5,271
7/12/2009	19	Off Peak	0.017716	2,420	5,288	2,377	5,195
7/12/2009	20	Off Peak	0.016955	2,311	5,123	2,272	5,036
7/12/2009	21	Off Peak	0.017275	2,328	5,050	2,288	4,963
7/12/2009	22	Off Peak	0.016826	2,391	5,034	2,351	4,950
7/12/2009	23	Off Peak	0.015838	2,177	4,731	2,143	4,656
7/12/2009	24	Off Peak	0.015242	1,859	4,349	1,831	4,283
7/13/2009	1	Off Peak	0.016324	1,499	3,958	1,474	3,893
7/13/2009	2	Off Peak	0.017699	1,296	3,726	1,273	3,660
7/13/2009	3	Off Peak	0.017656	1,188	3,581	1,167	3,518
7/13/2009	4	Off Peak	0.015922	1,132	3,503	1,114	3,448
7/13/2009	5	Off Peak	0.01652	1,095	3,537	1,077	3,479
7/13/2009	6	Off Peak	0.015716	1,152	3,733	1,134	3,674
7/13/2009	7	Off Peak	0.015394	1,297	4,013	1,277	3,951
7/13/2009	8	On Peak	0.014427	1,530	4,446	1,508	4,382
7/13/2009	9	On Peak	0.01524	1,500	4,801	1,477	4,728
7/13/2009	10	On Peak	0.016854	1,529	5,065	1,503	4,980
7/13/2009	11	On Peak	0.016759	1,654	5,296	1,627	5,207
7/13/2009	12	On Peak	0.017275	1,748	5,487	1,718	5,392
7/13/2009	13	On Peak	0.016519	1,812	5,601	1,782	5,508
7/13/2009	14	On Peak	0.017275	1,870	5,700	1,837	5,602
7/13/2009	15	On Peak	0.016888	1,905	5,743	1,873	5,646
7/13/2009	16	On Peak	0.016984	2,007	5,801	1,973	5,703
7/13/2009	17	On Peak	0.01697	2,087	5,841	2,051	5,742
7/13/2009	18	On Peak	0.016805	2,252	5,856	2,214	5,757
7/13/2009	19	On Peak	0.015753	2,275	5,678	2,240	5,588
7/13/2009	20	On Peak	0.015971	2,124	5,450	2,090	5,363
7/13/2009	21	On Peak	0.016261	2,230	5,410	2,194	5,322
7/13/2009	22	On Peak	0.015458	2,248	5,306	2,213	5,224
7/13/2009	23	On Peak	0.014488	2,079	4,954	2,049	4,882
7/13/2009	24	Off Peak	0.015776	1,804	4,512	1,776	4,441
7/14/2009	1	Off Peak	0.014937	1,493	4,097	1,471	4,036
7/14/2009	2	Off Peak	0.015206	1,309	3,844	1,289	3,786
7/14/2009	3	Off Peak	0.014902	1,128	3,679	1,111	3,624
7/14/2009	4	Off Peak	0.013822	1,090	3,575	1,075	3,526
7/14/2009	5	Off Peak	0.015346	1,066	3,565	1,050	3,511
7/14/2009	6	Off Peak	0.013758	1,058	3,729	1,044	3,678
7/14/2009	7	Off Peak	0.01383	1,227	4,005	1,210	3,950
7/14/2009	8	On Peak	0.014259	1,428	4,437	1,408	4,373
7/14/2009	9	On Peak	0.015279	1,439	4,768	1,417	4,695
7/14/2009	10	On Peak	0.015826	1,434	4,936	1,411	4,858
7/14/2009	11	On Peak	0.015676	1,551	5,178	1,526	5,097
7/14/2009	12	On Peak	0.017589	1,591	5,341	1,563	5,247
7/14/2009	13	On Peak	0.017229	1,668	5,414	1,639	5,321
7/14/2009	14	On Peak	0.016689	1,658	5,512	1,631	5,420
7/14/2009	15	On Peak	0.017328	1,706	5,567	1,676	5,471
7/14/2009	16	On Peak	0.016941	1,732	5,645	1,702	5,549
7/14/2009	17	On Peak	0.017272	1,896	5,711	1,863	5,612
7/14/2009	18	On Peak	0.017838	2,057	5,764	2,021	5,661
7/14/2009	19	On Peak	0.015944	2,146	5,585	2,111	5,496
7/14/2009	20	On Peak	0.016133	2,122	5,352	2,088	5,265
7/14/2009	21	On Peak	0.015767	2,098	5,292	2,065	5,209
7/14/2009	22	On Peak	0.015618	2,238	5,214	2,203	5,133
7/14/2009	23	On Peak	0.01417	2,045	4,833	2,016	4,764
7/14/2009	24	Off Peak	0.014348	1,763	4,414	1,738	4,351
7/15/2009	1	Off Peak	0.016097	1,399	3,965	1,377	3,901
7/15/2009	2	Off Peak	0.015839	1,282	3,746	1,262	3,687
7/15/2009	3	Off Peak	0.014437	1,175	3,598	1,158	3,546
7/15/2009	4	Off Peak	0.015407	1,071	3,492	1,054	3,438
7/15/2009	5	Off Peak	0.01405	1,070	3,509	1,055	3,460
7/15/2009	6	Off Peak	0.015332	1,058	3,680	1,042	3,624
7/15/2009	7	Off Peak	0.01388	1,234	3,970	1,217	3,915
7/15/2009	8	On Peak	0.015542	1,451	4,437	1,429	4,368
7/15/2009	9	On Peak	0.014957	1,430	4,750	1,408	4,679
7/15/2009	10	On Peak	0.016104	1,467	4,966	1,443	4,886
7/15/2009	11	On Peak	0.016057	1,580	5,214	1,555	5,130
7/15/2009	12	On Peak	0.01572	1,630	5,384	1,604	5,299
7/15/2009	13	On Peak	0.017522	1,734	5,545	1,704	5,447
7/15/2009	14	On Peak	0.017244	1,763	5,685	1,733	5,587
7/15/2009	15	On Peak	0.016716	1,868	5,799	1,837	5,702
7/15/2009	16	On Peak	0.017524	1,948	5,946	1,914	5,842
7/15/2009	17	On Peak	0.018627	2,144	6,115	2,104	6,001
7/15/2009	18	On Peak	0.01794	2,294	6,106	2,253	5,997
7/15/2009	19	On Peak	0.017609	2,375	5,903	2,333	5,799
7/15/2009	20	On Peak	0.016351	2,382	5,720	2,343	5,627
7/15/2009	21	On Peak	0.016946	2,440	5,722	2,399	5,625
7/15/2009	22	On Peak	0.016888	2,540	5,696	2,497	5,600
7/15/2009	23	On Peak	0.015193	2,312	5,312	2,276	5,232
7/15/2009	24	Off Peak	0.016714	2,085	4,920	2,050	4,838
7/16/2009	1	Off Peak	0.014828	1,777	4,461	1,751	4,395
7/16/2009	2	Off Peak	0.016408	1,573	4,191	1,547	4,123
7/16/2009	3	Off Peak	0.014163	1,403	4,038	1,383	3,981
7/16/2009	4	Off Peak	0.014801	1,321	3,872	1,301	3,815
7/16/2009	5	Off Peak	0.014784	1,310	3,891	1,290	3,833
7/16/2009	6	Off Peak	0.014795	1,316	4,141	1,297	4,080
7/16/2009	7	Off Peak	0.015339	1,486	4,493	1,463	4,424
7/16/2009	8	On Peak	0.014604	1,635	4,927	1,611	4,855
7/16/2009	9	On Peak	0.015467	1,651	5,241	1,625	5,160
7/16/2009	10	On Peak	0.015419	1,700	5,555	1,674	5,469
7/16/2009	11	On Peak	0.015876	1,879	5,901	1,849	5,807
7/16/2009	12	On Peak	0.016588	2,076	6,217	2,041	6,114
7/16/2009	13	On Peak	0.016454	2,112	6,455	2,077	6,349
7/16/2009	14	On Peak	0.0179	2,364	6,696	2,321	6,576
7/16/2009	15	On Peak	0.017834	2,506	6,817	2,461	6,695
7/16/2009	16	On Peak	0.017572	2,562	6,970	2,517	6,848
7/16/2009	17	On Peak	0.018068	2,822	7,073	2,771	6,945
7/16/2009	18	On Peak	0.016302	2,842	7,020	2,796	6,905
7/16/2009	19	On Peak	0.016368	2,994	6,791	2,945	6,679
7/16/2009	20	On Peak	0.015351	2,770	6,283	2,727	6,187
7/16/2009	21	On Peak	0.015603	2,523	6,205	2,483	6,108
7/16/2009	22	On Peak	0.015483	2,708	6,137	2,666	6,042
7/16/2009	23	On Peak	0.015246	2,510	5,717	2,472	5,630
7/16/2009	24	Off Peak	0.015032	2,233	5,265	2,199	5,186
7/17/2009	1	Off Peak	0.016552	1,903	4,838	1,872	4,758
7/17/2009	2	Off Peak	0.015017	1,753	4,561	1,726	4,493
7/17/2009	3	Off Peak	0.015452	1,608	4,351	1,583	4,284
7/17/2009	4	Off Peak	0.015513	1,526	4,166	1,502	4,101
7/17/2009	5	Off Peak	0.014521	1,465	4,191	1,443	4,130
7/17/2009	6	Off Peak	0.014617	1,449	4,354	1,428	4,291
7/17/2009	7	Off Peak	0.015484	1,574	4,608	1,550	4,536

7/17/2009	8	On Peak	0.015977	1,840	5,130	1,811	5,048
7/17/2009	9	On Peak	0.014634	1,928	5,528	1,900	5,447
7/17/2009	10	On Peak	0.017153	2,083	5,934	2,047	5,832
7/17/2009	11	On Peak	0.018159	2,252	6,272	2,212	6,158
7/17/2009	12	On Peak	0.018289	2,375	6,520	2,332	6,401
7/17/2009	13	On Peak	0.019099	2,384	6,566	2,338	6,440
7/17/2009	14	On Peak	0.019689	2,344	6,491	2,298	6,364
7/17/2009	15	On Peak	0.019338	2,301	6,389	2,257	6,265
7/17/2009	16	On Peak	0.0187	2,331	6,395	2,288	6,276
7/17/2009	17	On Peak	0.018451	2,494	6,426	2,448	6,307
7/17/2009	18	On Peak	0.017574	2,502	6,317	2,458	6,206
7/17/2009	19	On Peak	0.016723	2,450	6,125	2,409	6,023
7/17/2009	20	On Peak	0.016601	2,415	5,870	2,375	5,773
7/17/2009	21	On Peak	0.016707	2,287	5,706	2,249	5,611
7/17/2009	22	On Peak	0.015924	2,259	5,515	2,223	5,427
7/17/2009	23	On Peak	0.015927	2,141	5,196	2,106	5,113
7/17/2009	24	Off Peak	0.016123	1,888	4,791	1,857	4,714
7/18/2009	1	Off Peak	0.016506	1,739	4,470	1,710	4,397
7/18/2009	2	Off Peak	0.015171	1,564	4,211	1,540	4,147
7/18/2009	3	Off Peak	0.016429	1,461	4,015	1,437	3,949
7/18/2009	4	Off Peak	0.015614	1,397	3,901	1,375	3,840
7/18/2009	5	Off Peak	0.015978	1,312	3,837	1,291	3,776
7/18/2009	6	Off Peak	0.015104	1,272	3,850	1,253	3,792
7/18/2009	7	Off Peak	0.014311	1,275	3,896	1,257	3,840
7/18/2009	8	Off Peak	0.014541	1,463	4,141	1,442	4,081
7/18/2009	9	Off Peak	0.013705	1,662	4,465	1,639	4,404
7/18/2009	10	Off Peak	0.015049	1,849	4,805	1,821	4,733
7/18/2009	11	Off Peak	0.016428	1,993	5,028	1,960	4,945
7/18/2009	12	Off Peak	0.017906	2,063	5,180	2,026	5,087
7/18/2009	13	Off Peak	0.016659	2,060	5,253	2,025	5,165
7/18/2009	14	Off Peak	0.017543	2,145	5,296	2,107	5,203
7/18/2009	15	Off Peak	0.016854	2,153	5,291	2,117	5,201
7/18/2009	16	Off Peak	0.016719	2,165	5,349	2,129	5,260
7/18/2009	17	Off Peak	0.017999	2,204	5,350	2,165	5,254
7/18/2009	18	Off Peak	0.017225	2,228	5,343	2,190	5,251
7/18/2009	19	Off Peak	0.017003	2,223	5,236	2,185	5,147
7/18/2009	20	Off Peak	0.015646	2,148	5,011	2,114	4,932
7/18/2009	21	Off Peak	0.016309	2,055	4,943	2,021	4,862
7/18/2009	22	Off Peak	0.015523	2,103	4,893	2,071	4,817
7/18/2009	23	Off Peak	0.015126	2,019	4,646	1,988	4,575
7/18/2009	24	Off Peak	0.015909	1,785	4,355	1,757	4,286
7/19/2009	1	Off Peak	0.016586	1,567	4,007	1,541	3,940
7/19/2009	2	Off Peak	0.016452	1,447	3,801	1,423	3,739
7/19/2009	3	Off Peak	0.016628	1,301	3,629	1,280	3,569
7/19/2009	4	Off Peak	0.015881	1,226	3,484	1,206	3,428
7/19/2009	5	Off Peak	0.014727	1,142	3,446	1,125	3,396
7/19/2009	6	Off Peak	0.014711	1,096	3,383	1,080	3,334
7/19/2009	7	Off Peak	0.015164	1,069	3,406	1,053	3,355
7/19/2009	8	Off Peak	0.015182	1,239	3,629	1,220	3,573
7/19/2009	9	Off Peak	0.014227	1,522	3,959	1,500	3,903
7/19/2009	10	Off Peak	0.015788	1,734	4,289	1,707	4,222
7/19/2009	11	Off Peak	0.015467	1,952	4,535	1,922	4,465
7/19/2009	12	Off Peak	0.016175	2,092	4,721	2,058	4,645
7/19/2009	13	Off Peak	0.01716	2,078	4,865	2,043	4,782
7/19/2009	14	Off Peak	0.016878	2,118	4,979	2,082	4,895
7/19/2009	15	Off Peak	0.01671	2,237	5,080	2,200	4,996
7/19/2009	16	Off Peak	0.017813	2,222	5,178	2,183	5,086
7/19/2009	17	Off Peak	0.018792	2,315	5,276	2,271	5,176
7/19/2009	18	Off Peak	0.018513	2,406	5,351	2,361	5,252
7/19/2009	19	Off Peak	0.018102	2,383	5,284	2,340	5,189
7/19/2009	20	Off Peak	0.017063	2,322	5,123	2,282	5,036
7/19/2009	21	Off Peak	0.017298	2,390	5,142	2,349	5,053
7/19/2009	22	Off Peak	0.015889	2,432	5,140	2,394	5,058
7/19/2009	23	Off Peak	0.016466	2,257	4,879	2,220	4,798
7/19/2009	24	Off Peak	0.015585	1,949	4,518	1,918	4,448
7/20/2009	1	Off Peak	0.016728	1,590	4,149	1,564	4,080
7/20/2009	2	Off Peak	0.016108	1,392	3,944	1,370	3,881
7/20/2009	3	Off Peak	0.015833	1,326	3,850	1,305	3,789
7/20/2009	4	Off Peak	0.016543	1,253	3,775	1,232	3,712
7/20/2009	5	Off Peak	0.016481	1,227	3,792	1,207	3,729
7/20/2009	6	Off Peak	0.015387	1,237	4,006	1,218	3,945
7/20/2009	7	Off Peak	0.014311	1,402	4,274	1,382	4,213
7/20/2009	8	On Peak	0.013802	1,637	4,714	1,615	4,649
7/20/2009	9	On Peak	0.016262	1,643	5,068	1,616	4,986
7/20/2009	10	On Peak	0.017066	1,643	5,295	1,615	5,205
7/20/2009	11	On Peak	0.018557	1,821	5,590	1,787	5,486
7/20/2009	12	On Peak	0.019328	1,935	5,781	1,898	5,670
7/20/2009	13	On Peak	0.02032	2,057	5,913	2,016	5,793
7/20/2009	14	On Peak	0.020285	2,091	6,060	2,049	5,937
7/20/2009	15	On Peak	0.020724	2,249	6,178	2,202	6,050
7/20/2009	16	On Peak	0.021623	2,266	6,225	2,217	6,090
7/20/2009	17	On Peak	0.020857	2,306	6,164	2,258	6,036
7/20/2009	18	On Peak	0.019811	2,443	6,079	2,395	5,958
7/20/2009	19	On Peak	0.018647	2,360	5,845	2,316	5,736
7/20/2009	20	On Peak	0.018382	2,256	5,638	2,214	5,535
7/20/2009	21	On Peak	0.01823	2,411	5,663	2,367	5,560
7/20/2009	22	On Peak	0.016844	2,431	5,548	2,390	5,454
7/20/2009	23	On Peak	0.015551	2,241	5,151	2,206	5,071
7/20/2009	24	Off Peak	0.015473	1,942	4,768	1,912	4,694
7/21/2009	1	Off Peak	0.016417	1,623	4,368	1,597	4,297
7/21/2009	2	Off Peak	0.017367	1,489	4,135	1,463	4,063
7/21/2009	3	Off Peak	0.017326	1,384	3,996	1,360	3,927
7/21/2009	4	Off Peak	0.017042	1,304	3,919	1,282	3,852
7/21/2009	5	Off Peak	0.016045	1,311	3,950	1,290	3,886
7/21/2009	6	Off Peak	0.017772	1,277	4,161	1,254	4,087
7/21/2009	7	Off Peak	0.016938	1,458	4,484	1,433	4,408
7/21/2009	8	On Peak	0.015826	1,594	4,837	1,569	4,760
7/21/2009	9	On Peak	0.015867	1,540	4,997	1,515	4,918
7/21/2009	10	On Peak	0.016458	1,443	5,108	1,419	5,023
7/21/2009	11	On Peak	0.015724	1,529	5,235	1,505	5,153
7/21/2009	12	On Peak	0.016852	1,500	5,271	1,475	5,182
7/21/2009	13	On Peak	0.016125	1,481	5,321	1,457	5,235
7/21/2009	14	On Peak	0.014619	1,428	5,292	1,407	5,215
7/21/2009	15	On Peak	0.015412	1,387	5,262	1,366	5,180
7/21/2009	16	On Peak	0.014125	1,489	5,220	1,468	5,147
7/21/2009	17	On Peak	0.0149	1,614	5,236	1,590	5,158
7/21/2009	18	On Peak	0.014059	1,739	5,189	1,715	5,116
7/21/2009	19	On Peak	0.014343	1,797	5,075	1,771	5,002
7/21/2009	20	On Peak	0.013697	1,842	4,994	1,816	4,926
7/21/2009	21	On Peak	0.01452	1,935	5,099	1,907	5,025
7/21/2009	22	On Peak	0.015041	2,007	5,013	1,976	4,938
7/21/2009	23	On Peak	0.013164	1,825	4,709	1,801	4,647
7/21/2009	24	Off Peak	0.014094	1,612	4,340	1,590	4,278

7/22/2009	1	Off Peak	0.014456	1,389	4,008	1,369	3,950
7/22/2009	2	Off Peak	0.014799	1,275	3,816	1,256	3,760
7/22/2009	3	Off Peak	0.014994	1,112	3,655	1,095	3,600
7/22/2009	4	Off Peak	0.014273	1,095	3,620	1,079	3,568
7/22/2009	5	Off Peak	0.014402	1,084	3,649	1,069	3,596
7/22/2009	6	Off Peak	0.013762	1,150	3,911	1,134	3,858
7/22/2009	7	Off Peak	0.014254	1,293	4,216	1,275	4,156
7/22/2009	8	On Peak	0.014491	1,475	4,555	1,454	4,489
7/22/2009	9	On Peak	0.014576	1,480	4,868	1,459	4,797
7/22/2009	10	On Peak	0.016193	1,485	5,103	1,461	5,020
7/22/2009	11	On Peak	0.016148	1,545	5,271	1,520	5,186
7/22/2009	12	On Peak	0.016883	1,645	5,465	1,617	5,373
7/22/2009	13	On Peak	0.016806	1,773	5,668	1,744	5,573
7/22/2009	14	On Peak	0.017743	1,893	5,898	1,860	5,793
7/22/2009	15	On Peak	0.018725	2,044	6,069	2,005	5,955
7/22/2009	16	On Peak	0.019277	2,124	6,198	2,083	6,078
7/22/2009	17	On Peak	0.01947	2,305	6,299	2,261	6,177
7/22/2009	18	On Peak	0.018673	2,471	6,344	2,425	6,225
7/22/2009	19	On Peak	0.017305	2,551	6,157	2,507	6,050
7/22/2009	20	On Peak	0.017289	2,509	5,973	2,466	5,870
7/22/2009	21	On Peak	0.016976	2,520	6,000	2,477	5,898
7/22/2009	22	On Peak	0.017683	2,596	5,893	2,550	5,789
7/22/2009	23	On Peak	0.015836	2,358	5,493	2,321	5,406
7/22/2009	24	Off Peak	0.015273	2,095	5,021	2,063	4,944
7/23/2009	1	Off Peak	0.015704	1,773	4,646	1,745	4,573
7/23/2009	2	Off Peak	0.015548	1,621	4,368	1,596	4,300
7/23/2009	3	Off Peak	0.014577	1,480	4,148	1,459	4,087
7/23/2009	4	Off Peak	0.013538	1,371	3,997	1,353	3,943
7/23/2009	5	Off Peak	0.014143	1,368	4,031	1,349	3,974
7/23/2009	6	Off Peak	0.015386	1,375	4,257	1,353	4,191
7/23/2009	7	Off Peak	0.015493	1,527	4,614	1,504	4,542
7/23/2009	8	On Peak	0.015968	1,688	4,995	1,661	4,915
7/23/2009	9	On Peak	0.0154	1,616	5,260	1,591	5,179
7/23/2009	10	On Peak	0.01712	1,650	5,483	1,622	5,389
7/23/2009	11	On Peak	0.016987	1,785	5,685	1,755	5,588
7/23/2009	12	On Peak	0.016668	1,878	5,793	1,847	5,697
7/23/2009	13	On Peak	0.015528	1,816	5,774	1,788	5,685
7/23/2009	14	On Peak	0.016295	1,772	5,775	1,744	5,681
7/23/2009	15	On Peak	0.015741	1,793	5,718	1,764	5,628
7/23/2009	16	On Peak	0.015804	1,752	5,669	1,724	5,579
7/23/2009	17	On Peak	0.014635	1,851	5,618	1,824	5,535
7/23/2009	18	On Peak	0.014777	1,927	5,586	1,899	5,504
7/23/2009	19	On Peak	0.014208	1,941	5,368	1,913	5,292
7/23/2009	20	On Peak	0.014794	1,925	5,169	1,896	5,092
7/23/2009	21	On Peak	0.015053	1,999	5,197	1,969	5,119
7/23/2009	22	On Peak	0.013295	1,995	5,058	1,969	4,991
7/23/2009	23	On Peak	0.013826	1,844	4,737	1,819	4,671
7/23/2009	24	Off Peak	0.014046	1,604	4,365	1,581	4,304
7/24/2009	1	Off Peak	0.012825	1,404	4,034	1,386	3,982
7/24/2009	2	Off Peak	0.013931	1,304	3,844	1,286	3,790
7/24/2009	3	Off Peak	0.012586	1,210	3,672	1,195	3,626
7/24/2009	4	Off Peak	0.012988	1,176	3,612	1,160	3,565
7/24/2009	5	Off Peak	0.01236	1,135	3,671	1,121	3,626
7/24/2009	6	Off Peak	0.013898	1,207	3,880	1,190	3,826
7/24/2009	7	Off Peak	0.012278	1,360	4,200	1,343	4,148
7/24/2009	8	On Peak	0.01407	1,519	4,553	1,497	4,489
7/24/2009	9	On Peak	0.013655	1,507	4,846	1,486	4,780
7/24/2009	10	On Peak	0.015185	1,498	5,003	1,476	4,927
7/24/2009	11	On Peak	0.016621	1,550	5,251	1,525	5,164
7/24/2009	12	On Peak	0.016528	1,569	5,425	1,544	5,335
7/24/2009	13	On Peak	0.017	1,723	5,523	1,693	5,430
7/24/2009	14	On Peak	0.015859	1,880	5,713	1,850	5,622
7/24/2009	15	On Peak	0.017568	1,961	5,851	1,926	5,748
7/24/2009	16	On Peak	0.015944	2,033	5,941	2,001	5,846
7/24/2009	17	On Peak	0.016935	2,194	6,089	2,157	5,986
7/24/2009	18	On Peak	0.016327	2,379	6,094	2,340	5,994
7/24/2009	19	On Peak	0.016544	2,268	5,800	2,231	5,704
7/24/2009	20	On Peak	0.016538	2,225	5,507	2,189	5,416
7/24/2009	21	On Peak	0.015427	2,129	5,360	2,096	5,277
7/24/2009	22	On Peak	0.014728	2,062	5,140	2,031	5,064
7/24/2009	23	On Peak	0.015478	1,901	4,746	1,872	4,673
7/24/2009	24	Off Peak	0.014885	1,635	4,365	1,611	4,300
7/25/2009	1	Off Peak	0.015159	1,454	4,002	1,432	3,942
7/25/2009	2	Off Peak	0.015301	1,300	3,779	1,280	3,721
7/25/2009	3	Off Peak	0.01312	1,219	3,614	1,203	3,567
7/25/2009	4	Off Peak	0.013396	1,141	3,501	1,126	3,454
7/25/2009	5	Off Peak	0.014468	1,122	3,476	1,106	3,425
7/25/2009	6	Off Peak	0.012711	1,074	3,487	1,060	3,443
7/25/2009	7	Off Peak	0.013109	1,111	3,577	1,096	3,530
7/25/2009	8	Off Peak	0.012524	1,286	3,819	1,270	3,771
7/25/2009	9	Off Peak	0.012201	1,476	4,162	1,458	4,111
7/25/2009	10	Off Peak	0.012475	1,714	4,565	1,692	4,508
7/25/2009	11	Off Peak	0.014209	1,941	4,966	1,913	4,895
7/25/2009	12	Off Peak	0.01415	2,136	5,249	2,106	5,175
7/25/2009	13	Off Peak	0.015068	2,357	5,509	2,322	5,426
7/25/2009	14	Off Peak	0.015533	2,448	5,652	2,410	5,564
7/25/2009	15	Off Peak	0.01582	2,545	5,793	2,505	5,702
7/25/2009	16	Off Peak	0.016009	2,639	5,899	2,596	5,804
7/25/2009	17	Off Peak	0.016493	2,743	6,011	2,698	5,912
7/25/2009	18	Off Peak	0.015956	2,782	6,001	2,737	5,906
7/25/2009	19	Off Peak	0.016231	2,730	5,853	2,685	5,758
7/25/2009	20	Off Peak	0.016071	2,633	5,662	2,591	5,571
7/25/2009	21	Off Peak	0.017031	2,623	5,671	2,579	5,574
7/25/2009	22	Off Peak	0.016359	2,605	5,634	2,562	5,542
7/25/2009	23	Off Peak	0.016052	2,491	5,360	2,451	5,274
7/25/2009	24	Off Peak	0.01615	2,151	4,947	2,116	4,867
7/26/2009	1	Off Peak	0.016373	1,933	4,593	1,901	4,518
7/26/2009	2	Off Peak	0.016123	1,709	4,298	1,681	4,229
7/26/2009	3	Off Peak	0.017326	1,615	4,128	1,587	4,057
7/26/2009	4	Off Peak	0.016254	1,526	3,979	1,502	3,914
7/26/2009	5	Off Peak	0.016509	1,463	3,914	1,439	3,849
7/26/2009	6	Off Peak	0.015932	1,379	3,868	1,357	3,806
7/26/2009	7	Off Peak	0.015438	1,403	3,875	1,381	3,815
7/26/2009	8	Off Peak	0.015942	1,532	4,070	1,508	4,005
7/26/2009	9	Off Peak	0.014574	1,757	4,334	1,732	4,271
7/26/2009	10	Off Peak	0.014802	1,972	4,668	1,943	4,599
7/26/2009	11	Off Peak	0.015632	2,296	5,080	2,260	5,001
7/26/2009	12	Off Peak	0.01653	2,490	5,421	2,449	5,331
7/26/2009	13	Off Peak	0.017476	2,603	5,636	2,557	5,537
7/26/2009	14	Off Peak	0.017487	2,666	5,769	2,619	5,668
7/26/2009	15	Off Peak	0.017587	2,858	5,986	2,807	5,881
7/26/2009	16	Off Peak	0.018154	2,932	6,160	2,878	6,048
7/26/2009	17	Off Peak	0.018219	3,006	6,293	2,951	6,178

7/26/2009	18	Off Peak	0.016022	3,117	6,338	3,068	6,237
7/26/2009	19	Off Peak	0.016762	2,998	6,124	2,948	6,021
7/26/2009	20	Off Peak	0.016357	2,963	5,984	2,915	5,886
7/26/2009	21	Off Peak	0.017314	2,914	5,904	2,864	5,802
7/26/2009	22	Off Peak	0.017531	2,767	5,566	2,718	5,469
7/26/2009	23	Off Peak	0.016382	2,454	5,246	2,414	5,160
7/26/2009	24	Off Peak	0.015919	2,159	4,870	2,125	4,792
7/27/2009	1	Off Peak	0.015108	1,802	4,537	1,774	4,468
7/27/2009	2	Off Peak	0.01387	1,644	4,312	1,621	4,252
7/27/2009	3	Off Peak	0.015018	1,559	4,208	1,535	4,145
7/27/2009	4	Off Peak	0.014363	1,489	4,146	1,468	4,086
7/27/2009	5	Off Peak	0.014288	1,489	4,185	1,468	4,125
7/27/2009	6	Off Peak	0.014121	1,503	4,417	1,482	4,355
7/27/2009	7	Off Peak	0.014921	1,655	4,700	1,630	4,630
7/27/2009	8	On Peak	0.015512	1,816	5,112	1,787	5,032
7/27/2009	9	On Peak	0.016798	1,894	5,447	1,862	5,356
7/27/2009	10	On Peak	0.0165	1,954	5,780	1,922	5,685
7/27/2009	11	On Peak	0.016071	2,128	6,093	2,094	5,995
7/27/2009	12	On Peak	0.01853	2,277	6,372	2,235	6,254
7/27/2009	13	On Peak	0.017961	2,372	6,559	2,330	6,441
7/27/2009	14	On Peak	0.018434	2,512	6,715	2,466	6,591
7/27/2009	15	On Peak	0.018797	2,645	6,842	2,595	6,713
7/27/2009	16	On Peak	0.018058	2,708	6,924	2,659	6,799
7/27/2009	17	On Peak	0.018663	2,893	7,032	2,839	6,901
7/27/2009	18	On Peak	0.018846	3,108	7,058	3,049	6,925
7/27/2009	19	On Peak	0.017903	3,143	6,894	3,087	6,771
7/27/2009	20	On Peak	0.017645	2,968	6,568	2,915	6,452
7/27/2009	21	On Peak	0.017542	3,014	6,552	2,961	6,437
7/27/2009	22	On Peak	0.017542	3,015	6,360	2,962	6,249
7/27/2009	23	On Peak	0.016407	2,773	5,869	2,728	5,773
7/27/2009	24	Off Peak	0.016686	2,455	5,394	2,414	5,304
7/28/2009	1	Off Peak	0.01682	2,060	4,922	2,025	4,840
7/28/2009	2	Off Peak	0.016262	1,867	4,595	1,836	4,521
7/28/2009	3	Off Peak	0.014837	1,612	4,349	1,588	4,284
7/28/2009	4	Off Peak	0.014828	1,523	4,253	1,501	4,190
7/28/2009	5	Off Peak	0.014961	1,462	4,258	1,441	4,195
7/28/2009	6	Off Peak	0.014581	1,456	4,457	1,434	4,392
7/28/2009	7	Off Peak	0.014829	1,617	4,759	1,593	4,688
7/28/2009	8	On Peak	0.014432	1,761	5,181	1,735	5,107
7/28/2009	9	On Peak	0.01606	1,728	5,492	1,701	5,404
7/28/2009	10	On Peak	0.016953	1,916	5,835	1,883	5,736
7/28/2009	11	On Peak	0.019172	2,093	6,203	2,052	6,084
7/28/2009	12	On Peak	0.019548	2,356	6,582	2,310	6,453
7/28/2009	13	On Peak	0.019064	2,520	6,802	2,472	6,672
7/28/2009	14	On Peak	0.018767	2,521	6,966	2,474	6,836
7/28/2009	15	On Peak	0.017943	2,659	7,069	2,611	6,942
7/28/2009	16	On Peak	0.017632	2,769	7,161	2,720	7,034
7/28/2009	17	On Peak	0.018734	2,957	7,259	2,901	7,123
7/28/2009	18	On Peak	0.018029	3,149	7,260	3,092	7,130
7/28/2009	19	On Peak	0.017573	3,225	7,066	3,168	6,942
7/28/2009	20	On Peak	0.016419	3,092	6,781	3,041	6,670
7/28/2009	21	On Peak	0.017409	3,156	6,821	3,101	6,702
7/28/2009	22	On Peak	0.017302	3,199	6,650	3,144	6,535
7/28/2009	23	On Peak	0.017912	2,891	6,166	2,839	6,056
7/28/2009	24	Off Peak	0.018056	2,586	5,647	2,540	5,545
7/29/2009	1	Off Peak	0.016937	2,239	5,213	2,201	5,124
7/29/2009	2	Off Peak	0.015137	2,025	4,912	1,994	4,838
7/29/2009	3	Off Peak	0.015323	1,848	4,667	1,819	4,596
7/29/2009	4	Off Peak	0.014465	1,753	4,552	1,727	4,486
7/29/2009	5	Off Peak	0.014143	1,711	4,590	1,687	4,525
7/29/2009	6	Off Peak	0.014868	1,734	4,868	1,708	4,795
7/29/2009	7	Off Peak	0.017002	1,896	5,204	1,864	5,116
7/29/2009	8	On Peak	0.017571	2,053	5,598	2,017	5,499
7/29/2009	9	On Peak	0.017043	2,107	5,927	2,071	5,826
7/29/2009	10	On Peak	0.018408	2,173	6,213	2,133	6,099
7/29/2009	11	On Peak	0.020345	2,259	6,486	2,213	6,354
7/29/2009	12	On Peak	0.021466	2,471	6,731	2,418	6,586
7/29/2009	13	On Peak	0.021161	2,554	6,820	2,500	6,675
7/29/2009	14	On Peak	0.020726	2,540	6,930	2,487	6,786
7/29/2009	15	On Peak	0.017985	2,681	7,075	2,633	6,948
7/29/2009	16	On Peak	0.018674	2,797	7,136	2,745	7,002
7/29/2009	17	On Peak	0.018709	2,792	7,039	2,740	6,908
7/29/2009	18	On Peak	0.019181	2,567	6,781	2,518	6,650
7/29/2009	19	On Peak	0.017522	2,690	6,519	2,643	6,405
7/29/2009	20	On Peak	0.018463	2,596	6,257	2,548	6,141
7/29/2009	21	On Peak	0.017062	2,542	6,261	2,499	6,154
7/29/2009	22	On Peak	0.01662	2,668	6,091	2,623	5,990
7/29/2009	23	On Peak	0.016108	2,492	5,711	2,452	5,619
7/29/2009	24	Off Peak	0.015946	2,256	5,300	2,220	5,215
7/30/2009	1	Off Peak	0.016188	2,021	4,903	1,988	4,823
7/30/2009	2	Off Peak	0.014555	1,880	4,675	1,853	4,607
7/30/2009	3	Off Peak	0.015096	1,731	4,495	1,705	4,427
7/30/2009	4	Off Peak	0.013222	1,651	4,398	1,629	4,340
7/30/2009	5	Off Peak	0.013544	1,544	4,385	1,523	4,325
7/30/2009	6	Off Peak	0.015281	1,555	4,587	1,531	4,517
7/30/2009	7	Off Peak	0.013922	1,712	4,877	1,688	4,809
7/30/2009	8	On Peak	0.016011	1,902	5,341	1,871	5,255
7/30/2009	9	On Peak	0.015983	1,885	5,737	1,855	5,645
7/30/2009	10	On Peak	0.017907	2,017	6,027	1,981	5,919
7/30/2009	11	On Peak	0.017787	2,166	6,313	2,127	6,201
7/30/2009	12	On Peak	0.019332	2,250	6,533	2,206	6,407
7/30/2009	13	On Peak	0.01917	2,386	6,666	2,341	6,538
7/30/2009	14	On Peak	0.019363	2,422	6,823	2,375	6,691
7/30/2009	15	On Peak	0.020032	2,516	7,000	2,466	6,860
7/30/2009	16	On Peak	0.019596	2,654	7,061	2,602	6,923
7/30/2009	17	On Peak	0.019508	2,833	7,140	2,778	7,001
7/30/2009	18	On Peak	0.019541	3,013	7,126	2,954	6,987
7/30/2009	19	On Peak	0.01911	3,108	6,946	3,049	6,813
7/30/2009	20	On Peak	0.018803	2,991	6,657	2,935	6,532
7/30/2009	21	On Peak	0.018054	3,022	6,626	2,968	6,506
7/30/2009	22	On Peak	0.016731	3,067	6,465	3,015	6,357
7/30/2009	23	On Peak	0.015991	2,817	6,016	2,772	5,920
7/30/2009	24	Off Peak	0.017663	2,539	5,528	2,494	5,431
7/31/2009	1	Off Peak	0.016283	2,223	5,099	2,186	5,016
7/31/2009	2	Off Peak	0.01655	1,997	4,782	1,964	4,703
7/31/2009	3	Off Peak	0.014863	1,773	4,602	1,747	4,534
7/31/2009	4	Off Peak	0.015851	1,696	4,476	1,669	4,405
7/31/2009	5	Off Peak	0.015187	1,742	4,500	1,716	4,431
7/31/2009	6	Off Peak	0.015638	1,774	4,763	1,746	4,689
7/31/2009	7	Off Peak	0.016233	1,917	5,045	1,886	4,963
7/31/2009	8	On Peak	0.01745	2,086	5,461	2,050	5,366
7/31/2009	9	On Peak	0.017707	2,147	5,776	2,109	5,674
7/31/2009	10	On Peak	0.0181	2,190	6,071	2,151	5,962

7/31/2009	11	On Peak	0.018161	2,332	6,372	2,289	6,256
7/31/2009	12	On Peak	0.019358	2,451	6,623	2,404	6,494
7/31/2009	13	On Peak	0.020663	2,524	6,821	2,472	6,680
7/31/2009	14	On Peak	0.020498	2,715	7,028	2,659	6,884
7/31/2009	15	On Peak	0.020921	2,874	7,087	2,814	6,938
7/31/2009	16	On Peak	0.019539	2,645	6,887	2,594	6,752
7/31/2009	17	On Peak	0.019187	2,598	6,452	2,548	6,328
7/31/2009	18	On Peak	0.017065	2,275	6,164	2,236	6,059
7/31/2009	19	On Peak	0.015594	2,229	5,910	2,194	5,818
7/31/2009	20	On Peak	0.015494	2,170	5,642	2,136	5,554
7/31/2009	21	On Peak	0.016242	2,276	5,616	2,239	5,525
7/31/2009	22	On Peak	0.017294	2,271	5,497	2,232	5,402
7/31/2009	23	On Peak	0.016263	2,143	5,166	2,108	5,082
7/31/2009	24	Off Peak	0.014199	1,905	4,787	1,878	4,719
8/1/2009	1	Off Peak	0.014658	1,721	4,409	1,696	4,344
8/1/2009	2	Off Peak	0.01387	1,562	4,181	1,541	4,123
8/1/2009	3	Off Peak	0.013365	1,463	3,992	1,443	3,939
8/1/2009	4	Off Peak	0.013681	1,333	3,838	1,315	3,785
8/1/2009	5	Off Peak	0.013177	1,311	3,809	1,293	3,759
8/1/2009	6	Off Peak	0.013237	1,263	3,804	1,246	3,753
8/1/2009	7	Off Peak	0.011743	1,278	3,885	1,263	3,840
8/1/2009	8	Off Peak	0.011346	1,497	4,159	1,480	4,112
8/1/2009	9	Off Peak	0.01294	1,761	4,572	1,738	4,513
8/1/2009	10	Off Peak	0.013631	1,957	4,966	1,931	4,898
8/1/2009	11	Off Peak	0.013838	2,217	5,314	2,186	5,240
8/1/2009	12	Off Peak	0.015827	2,345	5,543	2,308	5,456
8/1/2009	13	Off Peak	0.015619	2,488	5,764	2,449	5,674
8/1/2009	14	Off Peak	0.01538	2,609	5,892	2,569	5,802
8/1/2009	15	Off Peak	0.016522	2,683	6,001	2,639	5,902
8/1/2009	16	Off Peak	0.016449	2,712	6,108	2,668	6,007
8/1/2009	17	Off Peak	0.016899	2,850	6,170	2,801	6,066
8/1/2009	18	Off Peak	0.016977	2,824	6,156	2,776	6,051
8/1/2009	19	Off Peak	0.016947	2,821	5,995	2,773	5,893
8/1/2009	20	Off Peak	0.01524	2,736	5,824	2,695	5,736
8/1/2009	21	Off Peak	0.017258	2,664	5,797	2,618	5,697
8/1/2009	22	Off Peak	0.015727	2,587	5,644	2,546	5,556
8/1/2009	23	Off Peak	0.015919	2,464	5,353	2,425	5,268
8/1/2009	24	Off Peak	0.014552	2,185	4,997	2,153	4,924
8/2/2009	1	Off Peak	0.014689	1,946	4,612	1,918	4,544
8/2/2009	2	Off Peak	0.015027	1,751	4,369	1,725	4,304
8/2/2009	3	Off Peak	0.015358	1,637	4,177	1,612	4,112
8/2/2009	4	Off Peak	0.014214	1,568	4,078	1,546	4,020
8/2/2009	5	Off Peak	0.014563	1,521	4,037	1,498	3,978
8/2/2009	6	Off Peak	0.013998	1,512	4,070	1,491	4,013
8/2/2009	7	Off Peak	0.014697	1,499	4,088	1,477	4,028
8/2/2009	8	Off Peak	0.014256	1,650	4,221	1,626	4,161
8/2/2009	9	Off Peak	0.01385	1,801	4,420	1,776	4,359
8/2/2009	10	Off Peak	0.014314	2,029	4,685	2,000	4,618
8/2/2009	11	Off Peak	0.015393	2,195	4,914	2,161	4,838
8/2/2009	12	Off Peak	0.016259	2,235	4,972	2,198	4,891
8/2/2009	13	Off Peak	0.015159	2,080	4,924	2,049	4,849
8/2/2009	14	Off Peak	0.014431	2,098	4,992	2,068	4,920
8/2/2009	15	Off Peak	0.014996	2,055	5,034	2,025	4,958
8/2/2009	16	Off Peak	0.014491	2,143	5,120	2,112	5,046
8/2/2009	17	Off Peak	0.014349	2,315	5,252	2,282	5,177
8/2/2009	18	Off Peak	0.015497	2,466	5,472	2,428	5,387
8/2/2009	19	Off Peak	0.015029	2,526	5,490	2,488	5,407
8/2/2009	20	Off Peak	0.014574	2,473	5,409	2,437	5,330
8/2/2009	21	Off Peak	0.015631	2,593	5,496	2,553	5,410
8/2/2009	22	Off Peak	0.014741	2,646	5,463	2,607	5,382
8/2/2009	23	Off Peak	0.015332	2,405	5,195	2,368	5,115
8/2/2009	24	Off Peak	0.01457	2,102	4,808	2,071	4,738
8/3/2009	1	Off Peak	0.014588	1,788	4,462	1,762	4,397
8/3/2009	2	Off Peak	0.013072	1,592	4,232	1,571	4,177
8/3/2009	3	Off Peak	0.014202	1,511	4,098	1,489	4,040
8/3/2009	4	Off Peak	0.013177	1,429	4,057	1,410	4,004
8/3/2009	5	Off Peak	0.013327	1,467	4,136	1,447	4,081
8/3/2009	6	Off Peak	0.01363	1,497	4,350	1,477	4,291
8/3/2009	7	Off Peak	0.013712	1,621	4,613	1,599	4,549
8/3/2009	8	On Peak	0.013438	1,757	4,994	1,733	4,927
8/3/2009	9	On Peak	0.014729	1,778	5,334	1,752	5,256
8/3/2009	10	On Peak	0.016009	1,890	5,653	1,860	5,563
8/3/2009	11	On Peak	0.017295	2,036	5,917	2,001	5,815
8/3/2009	12	On Peak	0.018181	2,168	6,202	2,129	6,090
8/3/2009	13	On Peak	0.01885	2,264	6,364	2,221	6,244
8/3/2009	14	On Peak	0.018848	2,333	6,477	2,289	6,355
8/3/2009	15	On Peak	0.019566	2,452	6,644	2,404	6,514
8/3/2009	16	On Peak	0.019582	2,561	6,719	2,511	6,588
8/3/2009	17	On Peak	0.019175	2,753	6,830	2,700	6,699
8/3/2009	18	On Peak	0.018551	2,962	6,842	2,907	6,715
8/3/2009	19	On Peak	0.018382	2,946	6,612	2,892	6,491
8/3/2009	20	On Peak	0.016364	2,757	6,242	2,712	6,139
8/3/2009	21	On Peak	0.017077	2,787	6,190	2,739	6,084
8/3/2009	22	On Peak	0.016129	2,818	5,976	2,773	5,880
8/3/2009	23	On Peak	0.016269	2,581	5,512	2,539	5,423
8/3/2009	24	Off Peak	0.014691	2,206	5,007	2,173	4,933
8/4/2009	1	Off Peak	0.014122	1,800	4,558	1,774	4,494
8/4/2009	2	Off Peak	0.013237	1,615	4,268	1,594	4,211
8/4/2009	3	Off Peak	0.012474	1,447	4,090	1,429	4,039
8/4/2009	4	Off Peak	0.012344	1,354	3,975	1,337	3,926
8/4/2009	5	Off Peak	0.012366	1,352	4,010	1,336	3,961
8/4/2009	6	Off Peak	0.013143	1,351	4,199	1,333	4,144
8/4/2009	7	Off Peak	0.012683	1,466	4,456	1,448	4,399
8/4/2009	8	On Peak	0.014454	1,640	4,851	1,617	4,781
8/4/2009	9	On Peak	0.015201	1,686	5,264	1,661	5,184
8/4/2009	10	On Peak	0.016266	1,751	5,580	1,722	5,489
8/4/2009	11	On Peak	0.017693	1,954	5,951	1,919	5,846
8/4/2009	12	On Peak	0.017264	2,209	6,307	2,171	6,199
8/4/2009	13	On Peak	0.017776	2,327	6,574	2,286	6,457
8/4/2009	14	On Peak	0.017605	2,447	6,786	2,404	6,666
8/4/2009	15	On Peak	0.018173	2,576	6,953	2,529	6,826
8/4/2009	16	On Peak	0.018565	2,663	7,069	2,613	6,938
8/4/2009	17	On Peak	0.019217	2,835	7,109	2,780	6,972
8/4/2009	18	On Peak	0.018955	3,000	7,083	2,943	6,948
8/4/2009	19	On Peak	0.018826	3,000	6,861	2,943	6,732
8/4/2009	20	On Peak	0.017887	2,933	6,551	2,881	6,433
8/4/2009	21	On Peak	0.018154	2,986	6,640	2,931	6,519
8/4/2009	22	On Peak	0.017068	3,013	6,386	2,962	6,277
8/4/2009	23	On Peak	0.015778	2,747	5,972	2,703	5,878
8/4/2009	24	Off Peak	0.011645	2,484	5,496	2,455	5,432
8/5/2009	1	Off Peak	0.017011	2,172	5,093	2,135	5,006
8/5/2009	2	Off Peak	0.017251	1,989	4,816	1,955	4,733
8/5/2009	3	Off Peak	0.014913	1,814	4,604	1,786	4,535

8/5/2009	4	Off Peak	0.014447	1,719	4,510	1,695	4,444
8/5/2009	5	Off Peak	0.014754	1,653	4,458	1,628	4,392
8/5/2009	6	Off Peak	0.014972	1,611	4,707	1,587	4,637
8/5/2009	7	Off Peak	0.015508	1,776	5,021	1,748	4,943
8/5/2009	8	On Peak	0.016183	1,937	5,416	1,905	5,329
8/5/2009	9	On Peak	0.016231	2,042	5,787	2,009	5,693
8/5/2009	10	On Peak	0.014069	2,064	6,111	2,035	6,026
8/5/2009	11	On Peak	0.016782	2,289	6,482	2,251	6,373
8/5/2009	12	On Peak	0.018035	2,466	6,754	2,422	6,633
8/5/2009	13	On Peak	0.019205	2,567	6,928	2,517	6,795
8/5/2009	14	On Peak	0.019741	2,638	7,043	2,586	6,904
8/5/2009	15	On Peak	0.021013	2,648	7,107	2,592	6,958
8/5/2009	16	On Peak	0.019983	2,691	7,125	2,638	6,983
8/5/2009	17	On Peak	0.019731	2,720	7,059	2,666	6,919
8/5/2009	18	On Peak	0.018975	2,844	6,960	2,790	6,828
8/5/2009	19	On Peak	0.017725	2,949	6,776	2,897	6,656
8/5/2009	20	On Peak	0.018992	2,874	6,540	2,820	6,415
8/5/2009	21	On Peak	0.017874	2,958	6,586	2,905	6,468
8/5/2009	22	On Peak	0.017146	2,995	6,376	2,944	6,266
8/5/2009	23	On Peak	0.016617	2,776	5,961	2,730	5,862
8/5/2009	24	Off Peak	0.015602	2,455	5,429	2,417	5,344
8/6/2009	1	Off Peak	0.017697	2,086	4,955	2,049	4,868
8/6/2009	2	Off Peak	0.015662	1,902	4,629	1,872	4,556
8/6/2009	3	Off Peak	0.015863	1,643	4,377	1,617	4,308
8/6/2009	4	Off Peak	0.013966	1,532	4,188	1,510	4,130
8/6/2009	5	Off Peak	0.015709	1,443	4,119	1,421	4,054
8/6/2009	6	Off Peak	0.013949	1,448	4,365	1,428	4,304
8/6/2009	7	Off Peak	0.016579	1,562	4,636	1,536	4,559
8/6/2009	8	On Peak	0.014973	1,668	4,897	1,643	4,824
8/6/2009	9	On Peak	0.015041	1,595	5,073	1,571	4,997
8/6/2009	10	On Peak	0.015386	1,501	5,144	1,478	5,065
8/6/2009	11	On Peak	0.015654	1,540	5,265	1,516	5,183
8/6/2009	12	On Peak	0.016617	1,522	5,331	1,496	5,243
8/6/2009	13	On Peak	0.014064	1,562	5,429	1,541	5,353
8/6/2009	14	On Peak	0.014819	1,590	5,510	1,566	5,429
8/6/2009	15	On Peak	0.016293	1,650	5,609	1,623	5,517
8/6/2009	16	On Peak	0.016662	1,738	5,721	1,709	5,626
8/6/2009	17	On Peak	0.016065	1,951	5,819	1,919	5,726
8/6/2009	18	On Peak	0.016383	2,119	5,875	2,084	5,778
8/6/2009	19	On Peak	0.015837	2,168	5,668	2,134	5,578
8/6/2009	20	On Peak	0.015434	2,160	5,469	2,127	5,384
8/6/2009	21	On Peak	0.0155	2,187	5,532	2,153	5,446
8/6/2009	22	On Peak	0.015034	2,257	5,403	2,223	5,321
8/6/2009	23	On Peak	0.01532	2,086	5,013	2,054	4,937
8/6/2009	24	Off Peak	0.014237	1,783	4,564	1,757	4,499
8/7/2009	1	Off Peak	0.0145	1,550	4,207	1,528	4,146
8/7/2009	2	Off Peak	0.013357	1,389	3,915	1,371	3,863
8/7/2009	3	Off Peak	0.012615	1,287	3,753	1,271	3,706
8/7/2009	4	Off Peak	0.015054	1,193	3,694	1,175	3,638
8/7/2009	5	Off Peak	0.013404	1,177	3,703	1,161	3,654
8/7/2009	6	Off Peak	0.014462	1,221	3,905	1,204	3,848
8/7/2009	7	Off Peak	0.013822	1,350	4,116	1,332	4,059
8/7/2009	8	On Peak	0.015736	1,500	4,449	1,476	4,379
8/7/2009	9	On Peak	0.012348	1,534	4,791	1,515	4,732
8/7/2009	10	On Peak	0.015281	1,551	5,083	1,528	5,005
8/7/2009	11	On Peak	0.016024	1,649	5,316	1,622	5,231
8/7/2009	12	On Peak	0.016097	1,734	5,466	1,706	5,378
8/7/2009	13	On Peak	0.015431	1,755	5,554	1,728	5,468
8/7/2009	14	On Peak	0.016714	1,771	5,639	1,742	5,545
8/7/2009	15	On Peak	0.016455	1,815	5,673	1,785	5,580
8/7/2009	16	On Peak	0.016466	1,924	5,690	1,892	5,597
8/7/2009	17	On Peak	0.016286	2,009	5,741	1,976	5,647
8/7/2009	18	On Peak	0.016885	2,188	5,718	2,151	5,621
8/7/2009	19	On Peak	0.01618	2,136	5,528	2,102	5,438
8/7/2009	20	On Peak	0.015115	2,069	5,221	2,038	5,142
8/7/2009	21	On Peak	0.015803	2,138	5,212	2,105	5,130
8/7/2009	22	On Peak	0.015321	2,144	5,082	2,112	5,004
8/7/2009	23	On Peak	0.016923	1,997	4,800	1,963	4,719
8/7/2009	24	Off Peak	0.0168	1,795	4,460	1,765	4,385
8/8/2009	1	Off Peak	0.015822	1,628	4,128	1,603	4,063
8/8/2009	2	Off Peak	0.015917	1,446	3,892	1,423	3,830
8/8/2009	3	Off Peak	0.015914	1,354	3,710	1,332	3,651
8/8/2009	4	Off Peak	0.014979	1,291	3,623	1,271	3,569
8/8/2009	5	Off Peak	0.015791	1,217	3,577	1,197	3,521
8/8/2009	6	Off Peak	0.015428	1,192	3,607	1,173	3,551
8/8/2009	7	Off Peak	0.014457	1,195	3,651	1,178	3,598
8/8/2009	8	Off Peak	0.01448	1,324	3,846	1,304	3,791
8/8/2009	9	Off Peak	0.014689	1,576	4,194	1,553	4,132
8/8/2009	10	Off Peak	0.014018	1,721	4,500	1,697	4,437
8/8/2009	11	Off Peak	0.014822	1,874	4,748	1,846	4,677
8/8/2009	12	Off Peak	0.014988	1,956	4,911	1,927	4,838
8/8/2009	13	Off Peak	0.015697	1,996	5,059	1,965	4,979
8/8/2009	14	Off Peak	0.016665	2,102	5,146	2,067	5,060
8/8/2009	15	Off Peak	0.015498	2,173	5,255	2,139	5,173
8/8/2009	16	Off Peak	0.015783	2,184	5,309	2,149	5,225
8/8/2009	17	Off Peak	0.015439	2,246	5,353	2,212	5,271
8/8/2009	18	Off Peak	0.015203	2,308	5,310	2,273	5,229
8/8/2009	19	Off Peak	0.014157	2,220	5,165	2,188	5,092
8/8/2009	20	Off Peak	0.015072	2,210	5,058	2,177	4,982
8/8/2009	21	Off Peak	0.014414	2,206	5,149	2,175	5,075
8/8/2009	22	Off Peak	0.014908	2,185	5,052	2,153	4,976
8/8/2009	23	Off Peak	0.014719	2,056	4,844	2,026	4,773
8/8/2009	24	Off Peak	0.016212	1,886	4,564	1,855	4,490
8/9/2009	1	Off Peak	0.017114	1,729	4,275	1,699	4,202
8/9/2009	2	Off Peak	0.016359	1,579	4,026	1,553	3,960
8/9/2009	3	Off Peak	0.016588	1,454	3,901	1,430	3,836
8/9/2009	4	Off Peak	0.017293	1,395	3,795	1,371	3,729
8/9/2009	5	Off Peak	0.015554	1,349	3,751	1,328	3,693
8/9/2009	6	Off Peak	0.017771	1,339	3,756	1,315	3,689
8/9/2009	7	Off Peak	0.01611	1,384	3,814	1,362	3,752
8/9/2009	8	Off Peak	0.018843	1,452	3,957	1,424	3,882
8/9/2009	9	Off Peak	0.01582	1,673	4,180	1,647	4,114
8/9/2009	10	Off Peak	0.014416	1,834	4,444	1,807	4,380
8/9/2009	11	Off Peak	0.014631	1,981	4,704	1,952	4,635
8/9/2009	12	Off Peak	0.013748	2,180	4,959	2,150	4,891
8/9/2009	13	Off Peak	0.01407	2,266	5,121	2,234	5,049
8/9/2009	14	Off Peak	0.014552	2,289	5,243	2,256	5,166
8/9/2009	15	Off Peak	0.013825	2,370	5,326	2,337	5,252
8/9/2009	16	Off Peak	0.014411	2,474	5,544	2,439	5,464
8/9/2009	17	Off Peak	0.015392	2,657	5,816	2,616	5,727
8/9/2009	18	Off Peak	0.014585	2,801	5,865	2,760	5,779
8/9/2009	19	Off Peak	0.015503	2,772	5,742	2,729	5,653
8/9/2009	20	Off Peak	0.015256	2,642	5,554	2,602	5,470

8/9/2009	21	Off Peak	0.015511	2,647	5,541	2,606	5,455
8/9/2009	22	Off Peak	0.015522	2,583	5,387	2,543	5,303
8/9/2009	23	Off Peak	0.014376	2,322	5,073	2,289	5,001
8/9/2009	24	Off Peak	0.015371	2,056	4,730	2,024	4,657
8/10/2009	1	Off Peak	0.017112	1,738	4,395	1,708	4,319
8/10/2009	2	Off Peak	0.014388	1,547	4,183	1,525	4,123
8/10/2009	3	Off Peak	0.01436	1,443	4,058	1,423	3,999
8/10/2009	4	Off Peak	0.014325	1,414	4,005	1,394	3,948
8/10/2009	5	Off Peak	0.014077	1,411	4,044	1,391	3,987
8/10/2009	6	Off Peak	0.01485	1,435	4,275	1,414	4,211
8/10/2009	7	Off Peak	0.013683	1,621	4,609	1,599	4,546
8/10/2009	8	On Peak	0.013994	1,790	5,021	1,765	4,951
8/10/2009	9	On Peak	0.014412	1,871	5,483	1,844	5,404
8/10/2009	10	On Peak	0.01519	2,116	5,925	2,084	5,835
8/10/2009	11	On Peak	0.015353	2,381	6,446	2,344	6,347
8/10/2009	12	On Peak	0.015949	2,626	6,841	2,584	6,732
8/10/2009	13	On Peak	0.016627	2,915	7,209	2,867	7,089
8/10/2009	14	On Peak	0.01682	3,098	7,473	3,046	7,347
8/10/2009	15	On Peak	0.017718	3,295	7,609	3,237	7,474
8/10/2009	16	On Peak	0.018165	3,497	7,765	3,433	7,624
8/10/2009	17	On Peak	0.018331	3,599	7,919	3,533	7,774
8/10/2009	18	On Peak	0.018554	3,758	7,906	3,689	7,759
8/10/2009	19	On Peak	0.017949	3,820	7,722	3,752	7,584
8/10/2009	20	On Peak	0.017492	3,709	7,422	3,645	7,292
8/10/2009	21	On Peak	0.019067	3,704	7,446	3,634	7,304
8/10/2009	22	On Peak	0.018228	3,686	7,169	3,619	7,038
8/10/2009	23	On Peak	0.017595	3,410	6,665	3,350	6,548
8/10/2009	24	Off Peak	0.017611	3,023	6,127	2,970	6,019
8/11/2009	1	Off Peak	0.017777	2,572	5,631	2,526	5,531
8/11/2009	2	Off Peak	0.018309	2,343	5,311	2,300	5,214
8/11/2009	3	Off Peak	0.017151	2,127	5,055	2,090	4,968
8/11/2009	4	Off Peak	0.017981	1,950	4,854	1,915	4,766
8/11/2009	5	Off Peak	0.01668	1,865	4,791	1,834	4,711
8/11/2009	6	Off Peak	0.017183	1,844	4,916	1,812	4,831
8/11/2009	7	Off Peak	0.015954	1,953	5,185	1,922	5,102
8/11/2009	8	On Peak	0.01676	2,082	5,522	2,047	5,430
8/11/2009	9	On Peak	0.016183	2,067	5,783	2,034	5,690
8/11/2009	10	On Peak	0.016753	2,090	6,119	2,055	6,017
8/11/2009	11	On Peak	0.016075	2,285	6,503	2,248	6,398
8/11/2009	12	On Peak	0.016733	2,488	6,847	2,446	6,732
8/11/2009	13	On Peak	0.016906	2,602	7,084	2,558	6,964
8/11/2009	14	On Peak	0.017283	2,702	7,238	2,656	7,113
8/11/2009	15	On Peak	0.017707	2,811	7,365	2,761	7,235
8/11/2009	16	On Peak	0.017068	2,994	7,513	2,943	7,385
8/11/2009	17	On Peak	0.018132	3,172	7,602	3,114	7,464
8/11/2009	18	On Peak	0.019366	3,348	7,556	3,283	7,409
8/11/2009	19	On Peak	0.017527	3,368	7,241	3,309	7,114
8/11/2009	20	On Peak	0.017682	3,259	7,013	3,201	6,889
8/11/2009	21	On Peak	0.017858	3,296	6,988	3,237	6,863
8/11/2009	22	On Peak	0.018502	3,314	6,732	3,253	6,607
8/11/2009	23	On Peak	0.017043	2,988	6,218	2,937	6,112
8/11/2009	24	Off Peak	0.017384	2,665	5,717	2,619	5,618
8/12/2009	1	Off Peak	0.017552	2,307	5,252	2,267	5,159
8/12/2009	2	Off Peak	0.018299	2,121	4,978	2,082	4,887
8/12/2009	3	Off Peak	0.018274	1,976	4,773	1,940	4,686
8/12/2009	4	Off Peak	0.018391	1,849	4,592	1,815	4,507
8/12/2009	5	Off Peak	0.017364	1,762	4,600	1,731	4,520
8/12/2009	6	Off Peak	0.017533	1,758	4,797	1,727	4,713
8/12/2009	7	Off Peak	0.016261	1,894	5,099	1,863	5,016
8/12/2009	8	On Peak	0.017502	1,965	5,425	1,931	5,330
8/12/2009	9	On Peak	0.017185	2,036	5,742	2,001	5,644
8/12/2009	10	On Peak	0.019116	2,007	5,961	1,969	5,847
8/12/2009	11	On Peak	0.018465	2,125	6,225	2,086	6,110
8/12/2009	12	On Peak	0.018018	2,231	6,460	2,190	6,344
8/12/2009	13	On Peak	0.018337	2,348	6,586	2,304	6,466
8/12/2009	14	On Peak	0.017653	2,496	6,734	2,452	6,615
8/12/2009	15	On Peak	0.017211	2,588	6,883	2,544	6,764
8/12/2009	16	On Peak	0.017059	2,567	6,894	2,523	6,776
8/12/2009	17	On Peak	0.016861	2,498	6,779	2,456	6,665
8/12/2009	18	On Peak	0.016062	2,477	6,580	2,437	6,475
8/12/2009	19	On Peak	0.016244	2,574	6,334	2,532	6,231
8/12/2009	20	On Peak	0.016185	2,526	6,229	2,485	6,128
8/12/2009	21	On Peak	0.016401	2,558	6,189	2,516	6,087
8/12/2009	22	On Peak	0.016866	2,590	5,981	2,546	5,880
8/12/2009	23	On Peak	0.016489	2,435	5,590	2,395	5,498
8/12/2009	24	Off Peak	0.016324	2,204	5,141	2,168	5,057
8/13/2009	1	Off Peak	0.017966	1,855	4,741	1,821	4,656
8/13/2009	2	Off Peak	0.018132	1,698	4,472	1,667	4,391
8/13/2009	3	Off Peak	0.016553	1,554	4,306	1,528	4,235
8/13/2009	4	Off Peak	0.016444	1,486	4,213	1,462	4,144
8/13/2009	5	Off Peak	0.015979	1,468	4,230	1,444	4,163
8/13/2009	6	Off Peak	0.016767	1,489	4,491	1,464	4,416
8/13/2009	7	Off Peak	0.01554	1,678	4,819	1,652	4,744
8/13/2009	8	On Peak	0.015946	1,779	5,132	1,751	5,050
8/13/2009	9	On Peak	0.016226	1,692	5,344	1,664	5,257
8/13/2009	10	On Peak	0.015681	1,669	5,506	1,643	5,419
8/13/2009	11	On Peak	0.0158	1,727	5,672	1,699	5,583
8/13/2009	12	On Peak	0.015635	1,781	5,742	1,753	5,652
8/13/2009	13	On Peak	0.015167	1,834	5,818	1,806	5,730
8/13/2009	14	On Peak	0.015207	1,792	5,813	1,765	5,725
8/13/2009	15	On Peak	0.015195	1,869	5,797	1,840	5,709
8/13/2009	16	On Peak	0.01393	1,747	5,769	1,723	5,689
8/13/2009	17	On Peak	0.013743	1,908	5,837	1,881	5,757
8/13/2009	18	On Peak	0.013949	2,099	5,857	2,070	5,775
8/13/2009	19	On Peak	0.013553	2,180	5,712	2,151	5,634
8/13/2009	20	On Peak	0.013807	2,154	5,518	2,125	5,441
8/13/2009	21	On Peak	0.013575	2,234	5,585	2,203	5,509
8/13/2009	22	On Peak	0.013783	2,289	5,469	2,257	5,394
8/13/2009	23	On Peak	0.014512	2,146	5,110	2,115	5,036
8/13/2009	24	Off Peak	0.013487	1,898	4,705	1,873	4,641
8/14/2009	1	Off Peak	0.013973	1,680	4,351	1,657	4,290
8/14/2009	2	Off Peak	0.013783	1,496	4,066	1,475	4,009
8/14/2009	3	Off Peak	0.012789	1,334	3,884	1,317	3,834
8/14/2009	4	Off Peak	0.013425	1,309	3,836	1,292	3,785
8/14/2009	5	Off Peak	0.013431	1,285	3,844	1,267	3,792
8/14/2009	6	Off Peak	0.014987	1,315	4,066	1,296	4,005
8/14/2009	7	Off Peak	0.014691	1,452	4,347	1,431	4,284
8/14/2009	8	On Peak	0.014342	1,598	4,716	1,575	4,648
8/14/2009	9	On Peak	0.015364	1,610	4,999	1,585	4,922
8/14/2009	10	On Peak	0.017604	1,658	5,297	1,629	5,204
8/14/2009	11	On Peak	0.01808	1,824	5,579	1,791	5,478
8/14/2009	12	On Peak	0.017193	1,944	5,789	1,910	5,689
8/14/2009	13	On Peak	0.016812	2,045	5,932	2,011	5,833

8/14/2009	14	On Peak	0.017317	2,149	6,097	2,112	5,992
8/14/2009	15	On Peak	0.017623	2,286	6,270	2,246	6,159
8/14/2009	16	On Peak	0.017355	2,267	6,383	2,228	6,273
8/14/2009	17	On Peak	0.017365	2,457	6,535	2,414	6,421
8/14/2009	18	On Peak	0.017655	2,698	6,552	2,650	6,437
8/14/2009	19	On Peak	0.017063	2,599	6,318	2,555	6,210
8/14/2009	20	On Peak	0.016265	2,573	6,059	2,531	5,960
8/14/2009	21	On Peak	0.017273	2,636	6,043	2,590	5,939
8/14/2009	22	On Peak	0.016789	2,570	5,822	2,527	5,724
8/14/2009	23	On Peak	0.017579	2,369	5,420	2,327	5,325
8/14/2009	24	Off Peak	0.015811	2,077	4,990	2,044	4,911
8/15/2009	1	Off Peak	0.015364	1,859	4,611	1,830	4,540
8/15/2009	2	Off Peak	0.01533	1,649	4,299	1,623	4,233
8/15/2009	3	Off Peak	0.015846	1,551	4,112	1,526	4,047
8/15/2009	4	Off Peak	0.014217	1,459	3,963	1,438	3,906
8/15/2009	5	Off Peak	0.013691	1,414	3,903	1,395	3,849
8/15/2009	6	Off Peak	0.013882	1,338	3,927	1,319	3,872
8/15/2009	7	Off Peak	0.013655	1,390	3,996	1,371	3,941
8/15/2009	8	Off Peak	0.01463	1,567	4,249	1,544	4,187
8/15/2009	9	Off Peak	0.013743	1,791	4,647	1,766	4,584
8/15/2009	10	Off Peak	0.01542	2,056	5,118	2,025	5,039
8/15/2009	11	Off Peak	0.016716	2,370	5,559	2,330	5,466
8/15/2009	12	Off Peak	0.016507	2,533	5,847	2,491	5,750
8/15/2009	13	Off Peak	0.016977	2,709	6,039	2,663	5,936
8/15/2009	14	Off Peak	0.017003	2,811	6,183	2,764	6,078
8/15/2009	15	Off Peak	0.017579	2,977	6,335	2,925	6,223
8/15/2009	16	Off Peak	0.017643	2,981	6,413	2,928	6,300
8/15/2009	17	Off Peak	0.017564	3,062	6,471	3,008	6,357
8/15/2009	18	Off Peak	0.017017	3,108	6,470	3,056	6,360
8/15/2009	19	Off Peak	0.016562	3,030	6,287	2,980	6,183
8/15/2009	20	Off Peak	0.015533	2,903	6,057	2,858	5,963
8/15/2009	21	Off Peak	0.017052	2,840	6,064	2,791	5,961
8/15/2009	22	Off Peak	0.016387	2,777	5,891	2,731	5,795
8/15/2009	23	Off Peak	0.01645	2,579	5,552	2,536	5,461
8/15/2009	24	Off Peak	0.01595	2,287	5,166	2,251	5,084
8/16/2009	1	Off Peak	0.017424	2,056	4,798	2,020	4,715
8/16/2009	2	Off Peak	0.01768	1,817	4,486	1,785	4,406
8/16/2009	3	Off Peak	0.017401	1,699	4,276	1,670	4,201
8/16/2009	4	Off Peak	0.016437	1,619	4,148	1,592	4,080
8/16/2009	5	Off Peak	0.017513	1,537	4,051	1,510	3,980
8/16/2009	6	Off Peak	0.016694	1,458	4,017	1,433	3,950
8/16/2009	7	Off Peak	0.014262	1,432	3,998	1,412	3,941
8/16/2009	8	Off Peak	0.016471	1,569	4,188	1,543	4,119
8/16/2009	9	Off Peak	0.015494	1,937	4,624	1,907	4,552
8/16/2009	10	Off Peak	0.015953	2,306	5,113	2,269	5,032
8/16/2009	11	Off Peak	0.01803	2,630	5,581	2,582	5,480
8/16/2009	12	Off Peak	0.017547	2,867	5,962	2,816	5,857
8/16/2009	13	Off Peak	0.01735	3,083	6,260	3,030	6,151
8/16/2009	14	Off Peak	0.018054	3,146	6,458	3,090	6,342
8/16/2009	15	Off Peak	0.01895	3,278	6,633	3,216	6,507
8/16/2009	16	Off Peak	0.018791	3,327	6,773	3,265	6,646
8/16/2009	17	Off Peak	0.019226	3,386	6,867	3,320	6,735
8/16/2009	18	Off Peak	0.018702	3,477	6,884	3,412	6,755
8/16/2009	19	Off Peak	0.018285	3,421	6,761	3,359	6,637
8/16/2009	20	Off Peak	0.017929	3,311	6,515	3,252	6,398
8/16/2009	21	Off Peak	0.018835	3,289	6,491	3,227	6,368
8/16/2009	22	Off Peak	0.017502	3,203	6,284	3,147	6,174
8/16/2009	23	Off Peak	0.017701	2,963	5,904	2,910	5,799
8/16/2009	24	Off Peak	0.017778	2,594	5,450	2,548	5,353
8/17/2009	1	Off Peak	0.019066	2,194	5,026	2,152	4,930
8/17/2009	2	Off Peak	0.017399	1,937	4,719	1,904	4,637
8/17/2009	3	Off Peak	0.016331	1,738	4,520	1,709	4,446
8/17/2009	4	Off Peak	0.016717	1,639	4,380	1,612	4,306
8/17/2009	5	Off Peak	0.015233	1,585	4,388	1,561	4,322
8/17/2009	6	Off Peak	0.016388	1,608	4,554	1,581	4,480
8/17/2009	7	Off Peak	0.016011	1,729	4,799	1,701	4,722
8/17/2009	8	On Peak	0.015841	1,920	5,217	1,890	5,134
8/17/2009	9	On Peak	0.017432	2,050	5,666	2,014	5,567
8/17/2009	10	On Peak	0.018131	2,165	6,109	2,126	5,999
8/17/2009	11	On Peak	0.019216	2,384	6,522	2,338	6,397
8/17/2009	12	On Peak	0.019409	2,650	6,919	2,599	6,785
8/17/2009	13	On Peak	0.020352	2,885	7,218	2,826	7,071
8/17/2009	14	On Peak	0.019704	3,040	7,427	2,980	7,281
8/17/2009	15	On Peak	0.0184	3,140	7,530	3,082	7,392
8/17/2009	16	On Peak	0.019761	3,295	7,640	3,230	7,489
8/17/2009	17	On Peak	0.019626	3,422	7,715	3,355	7,564
8/17/2009	18	On Peak	0.020581	3,566	7,718	3,493	7,559
8/17/2009	19	On Peak	0.019563	3,545	7,496	3,476	7,350
8/17/2009	20	On Peak	0.020049	3,372	7,136	3,304	6,993
8/17/2009	21	On Peak	0.02068	3,424	7,128	3,353	6,981
8/17/2009	22	On Peak	0.0192	3,352	6,769	3,288	6,639
8/17/2009	23	On Peak	0.017338	3,059	6,220	3,006	6,112
8/17/2009	24	Off Peak	0.017774	2,657	5,650	2,610	5,549
8/18/2009	1	Off Peak	0.017412	2,202	5,169	2,163	5,079
8/18/2009	2	Off Peak	0.016119	2,000	4,819	1,968	4,741
8/18/2009	3	Off Peak	0.015813	1,791	4,581	1,762	4,508
8/18/2009	4	Off Peak	0.014011	1,635	4,432	1,612	4,370
8/18/2009	5	Off Peak	0.014791	1,545	4,380	1,522	4,315
8/18/2009	6	Off Peak	0.014921	1,539	4,578	1,516	4,509
8/18/2009	7	Off Peak	0.015305	1,704	4,883	1,678	4,808
8/18/2009	8	On Peak	0.01485	1,845	5,284	1,817	5,206
8/18/2009	9	On Peak	0.016814	1,895	5,710	1,863	5,614
8/18/2009	10	On Peak	0.017456	2,082	6,126	2,046	6,019
8/18/2009	11	On Peak	0.016907	2,269	6,535	2,231	6,425
8/18/2009	12	On Peak	0.017504	2,517	6,924	2,473	6,803
8/18/2009	13	On Peak	0.017845	2,764	7,209	2,715	7,080
8/18/2009	14	On Peak	0.018452	2,853	7,441	2,800	7,304
8/18/2009	15	On Peak	0.019104	3,074	7,615	3,015	7,469
8/18/2009	16	On Peak	0.019076	3,148	7,704	3,088	7,557
8/18/2009	17	On Peak	0.018682	3,290	7,709	3,228	7,565
8/18/2009	18	On Peak	0.019262	3,400	7,596	3,335	7,449
8/18/2009	19	On Peak	0.019225	3,417	7,310	3,352	7,170
8/18/2009	20	On Peak	0.02032	3,384	7,144	3,315	6,999
8/18/2009	21	On Peak	0.018639	2,912	6,744	2,858	6,618
8/18/2009	22	On Peak	0.016875	2,842	6,316	2,794	6,210
8/18/2009	23	On Peak	0.016069	2,632	5,887	2,590	5,793
8/18/2009	24	Off Peak	0.016369	2,283	5,408	2,246	5,320
8/19/2009	1	Off Peak	0.015689	2,052	5,031	2,020	4,953
8/19/2009	2	Off Peak	0.015288	1,876	4,766	1,847	4,693
8/19/2009	3	Off Peak	0.015212	1,683	4,572	1,657	4,502
8/19/2009	4	Off Peak	0.015153	1,603	4,493	1,579	4,425
8/19/2009	5	Off Peak	0.014416	1,617	4,491	1,594	4,426
8/19/2009	6	Off Peak	0.015198	1,625	4,699	1,600	4,628

8/19/2009	7	Off Peak	0.015295	1,744	4,998	1,717	4,922
8/19/2009	8	On Peak	0.016254	1,890	5,410	1,859	5,323
8/19/2009	9	On Peak	0.017224	1,935	5,822	1,902	5,722
8/19/2009	10	On Peak	0.016265	2,106	6,200	2,071	6,099
8/19/2009	11	On Peak	0.017804	2,280	6,561	2,239	6,444
8/19/2009	12	On Peak	0.018925	2,536	6,874	2,488	6,744
8/19/2009	13	On Peak	0.019963	2,699	7,172	2,645	7,029
8/19/2009	14	On Peak	0.01983	2,790	7,353	2,735	7,207
8/19/2009	15	On Peak	0.019739	2,890	7,492	2,833	7,344
8/19/2009	16	On Peak	0.019581	3,004	7,601	2,945	7,453
8/19/2009	17	On Peak	0.016638	3,233	7,643	3,179	7,516
8/19/2009	18	On Peak	0.021174	3,411	7,662	3,339	7,500
8/19/2009	19	On Peak	0.021708	3,490	7,459	3,414	7,297
8/19/2009	20	On Peak	0.020586	3,386	7,232	3,316	7,083
8/19/2009	21	On Peak	0.021119	3,384	7,228	3,312	7,076
8/19/2009	22	On Peak	0.018399	3,355	6,895	3,294	6,768
8/19/2009	23	On Peak	0.018155	3,032	6,377	2,977	6,262
8/19/2009	24	Off Peak	0.018811	2,733	5,928	2,681	5,817
8/20/2009	1	Off Peak	0.018241	2,371	5,432	2,328	5,333
8/20/2009	2	Off Peak	0.016012	2,131	5,090	2,097	5,009
8/20/2009	3	Off Peak	0.015983	1,964	4,847	1,932	4,770
8/20/2009	4	Off Peak	0.014832	1,855	4,736	1,828	4,666
8/20/2009	5	Off Peak	0.015293	1,762	4,730	1,735	4,658
8/20/2009	6	Off Peak	0.01528	1,698	4,929	1,672	4,854
8/20/2009	7	Off Peak	0.014303	1,856	5,224	1,830	5,149
8/20/2009	8	On Peak	0.018079	2,020	5,637	1,984	5,535
8/20/2009	9	On Peak	0.018279	2,116	6,026	2,077	5,916
8/20/2009	10	On Peak	0.019184	2,190	6,375	2,148	6,252
8/20/2009	11	On Peak	0.021873	2,347	6,641	2,295	6,496
8/20/2009	12	On Peak	0.019341	2,552	7,016	2,503	6,880
8/20/2009	13	On Peak	0.019548	2,675	7,195	2,623	7,054
8/20/2009	14	On Peak	0.019309	2,697	7,356	2,645	7,214
8/20/2009	15	On Peak	0.019377	2,899	7,549	2,843	7,403
8/20/2009	16	On Peak	0.019522	3,018	7,666	2,959	7,516
8/20/2009	17	On Peak	0.019363	3,262	7,706	3,199	7,557
8/20/2009	18	On Peak	0.019786	3,427	7,635	3,360	7,484
8/20/2009	19	On Peak	0.018314	3,428	7,365	3,365	7,231
8/20/2009	20	On Peak	0.018801	3,367	7,153	3,304	7,019
8/20/2009	21	On Peak	0.018944	3,448	7,260	3,383	7,122
8/20/2009	22	On Peak	0.01838	3,420	7,002	3,357	6,873
8/20/2009	23	On Peak	0.016737	3,132	6,535	3,079	6,425
8/20/2009	24	Off Peak	0.018192	2,878	6,090	2,825	5,979
8/21/2009	1	Off Peak	0.018949	2,608	5,684	2,558	5,576
8/21/2009	2	Off Peak	0.017597	2,395	5,403	2,353	5,308
8/21/2009	3	Off Peak	0.016672	2,215	5,223	2,178	5,136
8/21/2009	4	Off Peak	0.017243	2,100	5,092	2,064	5,004
8/21/2009	5	Off Peak	0.01654	2,095	5,121	2,060	5,036
8/21/2009	6	Off Peak	0.017865	2,087	5,324	2,050	5,229
8/21/2009	7	Off Peak	0.017595	2,223	5,588	2,183	5,489
8/21/2009	8	On Peak	0.018825	2,383	5,984	2,339	5,872
8/21/2009	9	On Peak	0.018269	2,493	6,437	2,447	6,320
8/21/2009	10	On Peak	0.017436	2,603	6,797	2,558	6,678
8/21/2009	11	On Peak	0.01845	2,768	7,157	2,717	7,025
8/21/2009	12	On Peak	0.019786	2,915	7,446	2,857	7,298
8/21/2009	13	On Peak	0.020071	3,059	7,674	2,997	7,520
8/21/2009	14	On Peak	0.020312	3,215	7,864	3,150	7,705
8/21/2009	15	On Peak	0.020652	3,353	7,778	3,284	7,618
8/21/2009	16	On Peak	0.020124	2,888	7,188	2,829	7,043
8/21/2009	17	On Peak	0.018835	2,562	6,847	2,514	6,718
8/21/2009	18	On Peak	0.018275	2,677	6,725	2,628	6,602
8/21/2009	19	On Peak	0.017315	2,516	6,397	2,473	6,286
8/21/2009	20	On Peak	0.0176	2,422	6,164	2,379	6,056
8/21/2009	21	On Peak	0.017459	2,559	6,191	2,515	6,083
8/21/2009	22	On Peak	0.01821	2,555	6,000	2,509	5,890
8/21/2009	23	On Peak	0.018596	2,420	5,656	2,375	5,551
8/21/2009	24	Off Peak	0.016057	2,188	5,325	2,153	5,240
8/22/2009	1	Off Peak	0.017206	2,024	4,888	1,989	4,804
8/22/2009	2	Off Peak	0.016806	1,725	4,569	1,696	4,492
8/22/2009	3	Off Peak	0.017693	1,668	4,420	1,638	4,342
8/22/2009	4	Off Peak	0.017842	1,604	4,324	1,575	4,246
8/22/2009	5	Off Peak	0.015518	1,574	4,248	1,550	4,182
8/22/2009	6	Off Peak	0.016776	1,556	4,336	1,530	4,263
8/22/2009	7	Off Peak	0.015912	1,575	4,430	1,550	4,359
8/22/2009	8	Off Peak	0.017033	1,735	4,655	1,705	4,575
8/22/2009	9	Off Peak	0.015794	1,910	4,929	1,880	4,851
8/22/2009	10	Off Peak	0.017747	2,038	5,192	2,002	5,100
8/22/2009	11	Off Peak	0.017015	2,153	5,441	2,116	5,348
8/22/2009	12	Off Peak	0.017536	2,301	5,608	2,261	5,510
8/22/2009	13	Off Peak	0.017225	2,418	5,753	2,376	5,654
8/22/2009	14	Off Peak	0.017711	2,466	5,855	2,422	5,751
8/22/2009	15	Off Peak	0.017971	2,586	5,907	2,540	5,801
8/22/2009	16	Off Peak	0.019114	2,724	6,079	2,672	5,963
8/22/2009	17	Off Peak	0.019964	2,826	6,181	2,769	6,057
8/22/2009	18	Off Peak	0.018098	2,830	6,108	2,779	5,998
8/22/2009	19	Off Peak	0.019012	2,790	5,986	2,737	5,872
8/22/2009	20	Off Peak	0.018277	2,515	5,879	2,469	5,771
8/22/2009	21	Off Peak	0.017269	2,439	5,784	2,397	5,685
8/22/2009	22	Off Peak	0.017318	2,377	5,586	2,336	5,490
8/22/2009	23	Off Peak	0.017465	2,341	5,337	2,300	5,244
8/22/2009	24	Off Peak	0.01771	2,117	4,987	2,079	4,899
8/23/2009	1	Off Peak	0.015545	1,901	4,670	1,871	4,597
8/23/2009	2	Off Peak	0.016242	1,799	4,424	1,770	4,353
8/23/2009	3	Off Peak	0.016087	1,712	4,266	1,685	4,197
8/23/2009	4	Off Peak	0.01644	1,651	4,174	1,624	4,105
8/23/2009	5	Off Peak	0.017012	1,577	4,110	1,550	4,040
8/23/2009	6	Off Peak	0.016208	1,561	4,123	1,535	4,057
8/23/2009	7	Off Peak	0.016532	1,560	4,178	1,534	4,109
8/23/2009	8	Off Peak	0.0154	1,669	4,291	1,644	4,225
8/23/2009	9	Off Peak	0.015802	1,905	4,634	1,875	4,561
8/23/2009	10	Off Peak	0.016156	2,207	5,009	2,171	4,928
8/23/2009	11	Off Peak	0.018314	2,417	5,311	2,373	5,214
8/23/2009	12	Off Peak	0.01721	2,614	5,668	2,569	5,571
8/23/2009	13	Off Peak	0.0173	2,761	5,944	2,713	5,841
8/23/2009	14	Off Peak	0.017244	2,862	6,146	2,813	6,040
8/23/2009	15	Off Peak	0.017056	3,019	6,303	2,968	6,196
8/23/2009	16	Off Peak	0.017473	3,076	6,420	3,022	6,308
8/23/2009	17	Off Peak	0.017681	3,066	6,503	3,011	6,388
8/23/2009	18	Off Peak	0.016883	3,187	6,530	3,133	6,420
8/23/2009	19	Off Peak	0.016788	3,101	6,340	3,048	6,233
8/23/2009	20	Off Peak	0.015984	3,045	6,202	2,997	6,103
8/23/2009	21	Off Peak	0.016506	3,068	6,192	3,017	6,090
8/23/2009	22	Off Peak	0.016535	2,992	5,996	2,943	5,897
8/23/2009	23	Off Peak	0.017077	2,762	5,618	2,715	5,522

8/23/2009	24	Off Peak	0.019439	2,434	5,214	2,387	5,113
8/24/2009	1	Off Peak	0.020218	2,066	4,877	2,024	4,779
8/24/2009	2	Off Peak	0.018244	1,826	4,587	1,792	4,503
8/24/2009	3	Off Peak	0.018463	1,696	4,407	1,664	4,326
8/24/2009	4	Off Peak	0.018277	1,566	4,303	1,537	4,225
8/24/2009	5	Off Peak	0.019581	1,497	4,273	1,468	4,189
8/24/2009	6	Off Peak	0.018482	1,501	4,450	1,473	4,368
8/24/2009	7	Off Peak	0.018116	1,639	4,673	1,609	4,588
8/24/2009	8	On Peak	0.01877	1,773	5,029	1,740	4,934
8/24/2009	9	On Peak	0.017604	1,807	5,372	1,775	5,277
8/24/2009	10	On Peak	0.018099	1,745	5,518	1,713	5,418
8/24/2009	11	On Peak	0.017527	1,900	5,785	1,866	5,684
8/24/2009	12	On Peak	0.017901	2,027	6,070	1,991	5,961
8/24/2009	13	On Peak	0.016991	2,208	6,272	2,171	6,165
8/24/2009	14	On Peak	0.017695	2,321	6,477	2,279	6,362
8/24/2009	15	On Peak	0.018342	2,411	6,622	2,367	6,501
8/24/2009	16	On Peak	0.018505	2,524	6,723	2,477	6,598
8/24/2009	17	On Peak	0.017868	2,714	6,811	2,666	6,689
8/24/2009	18	On Peak	0.017142	2,794	6,727	2,746	6,612
8/24/2009	19	On Peak	0.017048	2,759	6,467	2,712	6,357
8/24/2009	20	On Peak	0.017172	2,678	6,185	2,632	6,079
8/24/2009	21	On Peak	0.016188	2,748	6,188	2,704	6,087
8/24/2009	22	On Peak	0.016086	2,722	5,879	2,678	5,784
8/24/2009	23	On Peak	0.015293	2,474	5,474	2,437	5,390
8/24/2009	24	Off Peak	0.014994	2,171	4,985	2,138	4,910
8/25/2009	1	Off Peak	0.015166	1,775	4,564	1,748	4,494
8/25/2009	2	Off Peak	0.014745	1,559	4,278	1,536	4,215
8/25/2009	3	Off Peak	0.014435	1,420	4,087	1,399	4,028
8/25/2009	4	Off Peak	0.013559	1,346	3,998	1,328	3,944
8/25/2009	5	Off Peak	0.014409	1,282	3,998	1,264	3,940
8/25/2009	6	Off Peak	0.015334	1,298	4,207	1,278	4,143
8/25/2009	7	Off Peak	0.015103	1,444	4,467	1,423	4,400
8/25/2009	8	On Peak	0.01503	1,609	4,856	1,585	4,783
8/25/2009	9	On Peak	0.01532	1,592	5,186	1,567	5,107
8/25/2009	10	On Peak	0.017487	1,670	5,530	1,641	5,433
8/25/2009	11	On Peak	0.018875	1,886	5,870	1,850	5,760
8/25/2009	12	On Peak	0.019476	1,994	6,165	1,955	6,045
8/25/2009	13	On Peak	0.019525	2,074	6,312	2,034	6,189
8/25/2009	14	On Peak	0.017947	2,230	6,509	2,190	6,392
8/25/2009	15	On Peak	0.018477	2,230	6,619	2,188	6,497
8/25/2009	16	On Peak	0.01809	2,368	6,731	2,325	6,610
8/25/2009	17	On Peak	0.018634	2,561	6,810	2,514	6,683
8/25/2009	18	On Peak	0.018071	2,738	6,817	2,689	6,694
8/25/2009	19	On Peak	0.016953	2,721	6,569	2,675	6,457
8/25/2009	20	On Peak	0.018485	2,723	6,327	2,672	6,210
8/25/2009	21	On Peak	0.017592	2,797	6,353	2,748	6,242
8/25/2009	22	On Peak	0.016387	2,755	6,080	2,710	5,980
8/25/2009	23	On Peak	0.015653	2,495	5,592	2,456	5,504
8/25/2009	24	Off Peak	0.015785	2,135	5,102	2,101	5,022
8/26/2009	1	Off Peak	0.015936	1,829	4,711	1,800	4,636
8/26/2009	2	Off Peak	0.014522	1,610	4,424	1,587	4,360
8/26/2009	3	Off Peak	0.013564	1,464	4,213	1,444	4,156
8/26/2009	4	Off Peak	0.01369	1,383	4,113	1,364	4,057
8/26/2009	5	Off Peak	0.014045	1,386	4,152	1,367	4,094
8/26/2009	6	Off Peak	0.015331	1,393	4,369	1,372	4,302
8/26/2009	7	Off Peak	0.015888	1,561	4,698	1,536	4,624
8/26/2009	8	On Peak	0.015992	1,692	5,089	1,665	5,008
8/26/2009	9	On Peak	0.017481	1,713	5,422	1,684	5,328
8/26/2009	10	On Peak	0.018704	1,878	5,794	1,843	5,686
8/26/2009	11	On Peak	0.018845	1,998	6,199	1,961	6,082
8/26/2009	12	On Peak	0.017444	2,185	6,477	2,147	6,364
8/26/2009	13	On Peak	0.021188	2,364	6,748	2,314	6,605
8/26/2009	14	On Peak	0.017986	2,440	6,884	2,396	6,760
8/26/2009	15	On Peak	0.018536	2,540	7,012	2,493	6,882
8/26/2009	16	On Peak	0.017694	2,578	7,035	2,532	6,910
8/26/2009	17	On Peak	0.01769	2,711	7,019	2,663	6,895
8/26/2009	18	On Peak	0.018147	2,857	6,975	2,806	6,848
8/26/2009	19	On Peak	0.017711	2,859	6,740	2,809	6,621
8/26/2009	20	On Peak	0.019127	2,872	6,564	2,817	6,438
8/26/2009	21	On Peak	0.018593	2,938	6,585	2,883	6,462
8/26/2009	22	On Peak	0.018339	2,916	6,325	2,863	6,209
8/26/2009	23	On Peak	0.017541	2,656	5,850	2,609	5,748
8/26/2009	24	Off Peak	0.017597	2,405	5,404	2,363	5,309
8/27/2009	1	Off Peak	0.017711	2,093	4,961	2,056	4,873
8/27/2009	2	Off Peak	0.017005	1,878	4,630	1,846	4,551
8/27/2009	3	Off Peak	0.015579	1,735	4,476	1,707	4,407
8/27/2009	4	Off Peak	0.014961	1,605	4,359	1,581	4,294
8/27/2009	5	Off Peak	0.015308	1,520	4,343	1,496	4,277
8/27/2009	6	Off Peak	0.01505	1,512	4,516	1,489	4,448
8/27/2009	7	Off Peak	0.016034	1,629	4,810	1,603	4,733
8/27/2009	8	On Peak	0.015737	1,703	5,084	1,676	5,004
8/27/2009	9	On Peak	0.016963	1,628	5,302	1,600	5,212
8/27/2009	10	On Peak	0.017317	1,666	5,509	1,637	5,414
8/27/2009	11	On Peak	0.013739	1,728	5,620	1,704	5,542
8/27/2009	12	On Peak	0.014618	1,769	5,811	1,743	5,726
8/27/2009	13	On Peak	0.014144	1,878	5,969	1,851	5,885
8/27/2009	14	On Peak	0.014547	1,981	6,134	1,952	6,045
8/27/2009	15	On Peak	0.016864	2,015	6,198	1,981	6,093
8/27/2009	16	On Peak	0.016553	2,030	6,218	1,997	6,115
8/27/2009	17	On Peak	0.016577	2,057	6,152	2,023	6,050
8/27/2009	18	On Peak	0.016723	2,179	6,057	2,142	5,956
8/27/2009	19	On Peak	0.016023	2,241	5,842	2,206	5,749
8/27/2009	20	On Peak	0.015916	2,216	5,671	2,180	5,580
8/27/2009	21	On Peak	0.015043	2,260	5,768	2,226	5,682
8/27/2009	22	On Peak	0.015479	2,346	5,559	2,309	5,473
8/27/2009	23	On Peak	0.017074	2,140	5,175	2,103	5,087
8/27/2009	24	Off Peak	0.015716	1,912	4,814	1,882	4,739
8/28/2009	1	Off Peak	0.016931	1,713	4,469	1,684	4,393
8/28/2009	2	Off Peak	0.015821	1,560	4,254	1,535	4,187
8/28/2009	3	Off Peak	0.016532	1,459	4,114	1,435	4,046
8/28/2009	4	Off Peak	0.016577	1,408	4,032	1,385	3,965
8/28/2009	5	Off Peak	0.02073	1,403	4,075	1,374	3,991
8/28/2009	6	Off Peak	0.023005	1,425	4,305	1,392	4,206
8/28/2009	7	Off Peak	0.023227	1,606	4,670	1,568	4,561
8/28/2009	8	On Peak	0.023344	1,694	4,950	1,654	4,835
8/28/2009	9	On Peak	0.02387	1,638	5,171	1,599	5,047
8/28/2009	10	On Peak	0.024501	1,614	5,318	1,574	5,188
8/28/2009	11	On Peak	0.024523	1,604	5,476	1,564	5,342
8/28/2009	12	On Peak	0.023839	1,568	5,496	1,531	5,365
8/28/2009	13	On Peak	0.023165	1,635	5,528	1,597	5,400
8/28/2009	14	On Peak	0.023063	1,613	5,612	1,576	5,482
8/28/2009	15	On Peak	0.02148	1,582	5,527	1,548	5,408
8/28/2009	16	On Peak	0.020044	1,639	5,478	1,606	5,368

8/28/2009	17	On Peak	0.019626	1,699	5,462	1,666	5,355
8/28/2009	18	On Peak	0.018465	1,829	5,392	1,795	5,292
8/28/2009	19	On Peak	0.018112	1,798	5,275	1,766	5,179
8/28/2009	20	On Peak	0.018034	1,836	5,241	1,803	5,147
8/28/2009	21	On Peak	0.018423	2,003	5,263	1,966	5,167
8/28/2009	22	On Peak	0.017419	1,975	5,079	1,941	4,990
8/28/2009	23	On Peak	0.017428	1,882	4,812	1,850	4,728
8/28/2009	24	Off Peak	0.016163	1,696	4,504	1,669	4,431
8/29/2009	1	Off Peak	0.015005	1,566	4,221	1,543	4,158
8/29/2009	2	Off Peak	0.016469	1,416	3,995	1,393	3,929
8/29/2009	3	Off Peak	0.015313	1,346	3,863	1,326	3,804
8/29/2009	4	Off Peak	0.01476	1,296	3,794	1,277	3,738
8/29/2009	5	Off Peak	0.015753	1,287	3,746	1,266	3,687
8/29/2009	6	Off Peak	0.01454	1,273	3,838	1,255	3,782
8/29/2009	7	Off Peak	0.015451	1,330	4,044	1,310	3,981
8/29/2009	8	Off Peak	0.014625	1,463	4,211	1,441	4,150
8/29/2009	9	Off Peak	0.016078	1,632	4,506	1,605	4,433
8/29/2009	10	Off Peak	0.016212	1,781	4,754	1,752	4,677
8/29/2009	11	Off Peak	0.017047	1,929	5,011	1,896	4,925
8/29/2009	12	Off Peak	0.017413	1,949	5,166	1,915	5,076
8/29/2009	13	Off Peak	0.017353	2,117	5,378	2,080	5,284
8/29/2009	14	Off Peak	0.018834	2,246	5,493	2,204	5,389
8/29/2009	15	Off Peak	0.017829	2,342	5,658	2,300	5,558
8/29/2009	16	Off Peak	0.017592	2,454	5,751	2,411	5,650
8/29/2009	17	Off Peak	0.017675	2,534	5,817	2,489	5,714
8/29/2009	18	Off Peak	0.017898	2,548	5,767	2,502	5,663
8/29/2009	19	Off Peak	0.017629	2,524	5,634	2,479	5,534
8/29/2009	20	Off Peak	0.01838	2,417	5,560	2,373	5,458
8/29/2009	21	Off Peak	0.017817	2,425	5,591	2,382	5,491
8/29/2009	22	Off Peak	0.018726	2,397	5,407	2,352	5,306
8/29/2009	23	Off Peak	0.020368	2,221	5,020	2,176	4,918
8/29/2009	24	Off Peak	0.019453	1,835	4,641	1,799	4,551
8/30/2009	1	Off Peak	0.020792	1,684	4,362	1,649	4,271
8/30/2009	2	Off Peak	0.021379	1,515	4,073	1,483	3,985
8/30/2009	3	Off Peak	0.020912	1,430	3,945	1,400	3,863
8/30/2009	4	Off Peak	0.021842	1,432	3,857	1,401	3,773
8/30/2009	5	Off Peak	0.021735	1,367	3,781	1,337	3,699
8/30/2009	6	Off Peak	0.022335	1,358	3,807	1,327	3,722
8/30/2009	7	Off Peak	0.021766	1,332	3,871	1,303	3,786
8/30/2009	8	Off Peak	0.020939	1,461	3,974	1,430	3,891
8/30/2009	9	Off Peak	0.020113	1,652	4,206	1,619	4,121
8/30/2009	10	Off Peak	0.021337	1,884	4,595	1,844	4,497
8/30/2009	11	Off Peak	0.021297	2,174	4,938	2,128	4,832
8/30/2009	12	Off Peak	0.02202	2,368	5,198	2,316	5,084
8/30/2009	13	Off Peak	0.022749	2,400	5,377	2,345	5,255
8/30/2009	14	Off Peak	0.02208	2,405	5,471	2,352	5,350
8/30/2009	15	Off Peak	0.02122	2,490	5,540	2,437	5,422
8/30/2009	16	Off Peak	0.021643	2,512	5,613	2,457	5,491
8/30/2009	17	Off Peak	0.021031	2,501	5,633	2,448	5,515
8/30/2009	18	Off Peak	0.021191	2,584	5,621	2,529	5,502
8/30/2009	19	Off Peak	0.019968	2,462	5,443	2,413	5,334
8/30/2009	20	Off Peak	0.020406	2,381	5,246	2,332	5,139
8/30/2009	21	Off Peak	0.020062	2,431	5,281	2,382	5,175
8/30/2009	22	Off Peak	0.021598	2,316	5,016	2,266	4,907
8/30/2009	23	Off Peak	0.021091	2,041	4,660	1,998	4,562
8/30/2009	24	Off Peak	0.019213	1,766	4,258	1,732	4,177
8/31/2009	1	Off Peak	0.019925	1,467	3,931	1,438	3,853
8/31/2009	2	Off Peak	0.020362	1,274	3,721	1,248	3,645
8/31/2009	3	Off Peak	0.020455	1,182	3,631	1,158	3,556
8/31/2009	4	Off Peak	0.019805	1,138	3,578	1,115	3,507
8/31/2009	5	Off Peak	0.020166	1,100	3,572	1,078	3,500
8/31/2009	6	Off Peak	0.019564	1,144	3,848	1,122	3,773
8/31/2009	7	Off Peak	0.01867	1,333	4,163	1,308	4,085
8/31/2009	8	On Peak	0.01849	1,449	4,431	1,422	4,349
8/31/2009	9	On Peak	0.018878	1,362	4,603	1,336	4,516
8/31/2009	10	On Peak	0.020799	1,400	4,698	1,371	4,600
8/31/2009	11	On Peak	0.020243	1,453	4,823	1,424	4,725
8/31/2009	12	On Peak	0.020452	1,444	4,980	1,415	4,878
8/31/2009	13	On Peak	0.020214	1,455	5,080	1,426	4,977
8/31/2009	14	On Peak	0.020053	1,599	5,158	1,567	5,055
8/31/2009	15	On Peak	0.018943	1,525	5,156	1,496	5,058
8/31/2009	16	On Peak	0.018947	1,628	5,147	1,597	5,050
8/31/2009	17	On Peak	0.018099	1,697	5,099	1,666	5,006
8/31/2009	18	On Peak	0.018849	1,786	5,060	1,752	4,964
8/31/2009	19	On Peak	0.018345	1,809	4,906	1,776	4,816
8/31/2009	20	On Peak	0.020727	1,746	4,837	1,709	4,737
8/31/2009	21	On Peak	0.019492	1,907	4,959	1,869	4,862
8/31/2009	22	On Peak	0.020086	1,870	4,720	1,832	4,625
8/31/2009	23	On Peak	0.01794	1,678	4,359	1,648	4,280
8/31/2009	24	Off Peak	0.01916	1,430	3,938	1,403	3,862
9/1/2009	1	Off Peak	0.020001	1,142	3,637	1,119	3,564
9/1/2009	2	Off Peak	0.021125	1,041	3,464	1,019	3,391
9/1/2009	3	Off Peak	0.020224	957	3,334	937	3,266
9/1/2009	4	Off Peak	0.02004	905	3,297	887	3,231
9/1/2009	5	Off Peak	0.019158	875	3,328	859	3,265
9/1/2009	6	Off Peak	0.019361	968	3,567	949	3,498
9/1/2009	7	Off Peak	0.017917	1,230	3,864	1,207	3,795
9/1/2009	8	On Peak	0.018484	1,372	4,205	1,346	4,128
9/1/2009	9	On Peak	0.019588	1,265	4,412	1,240	4,325
9/1/2009	10	On Peak	0.01977	1,287	4,575	1,262	4,484
9/1/2009	11	On Peak	0.020752	1,289	4,789	1,263	4,690
9/1/2009	12	On Peak	0.021774	1,330	4,893	1,301	4,787
9/1/2009	13	On Peak	0.020543	1,345	4,944	1,317	4,842
9/1/2009	14	On Peak	0.02069	1,347	5,034	1,320	4,930
9/1/2009	15	On Peak	0.021137	1,371	5,052	1,342	4,945
9/1/2009	16	On Peak	0.02238	1,460	5,094	1,428	4,980
9/1/2009	17	On Peak	0.022113	1,548	5,097	1,514	4,985
9/1/2009	18	On Peak	0.021597	1,677	5,102	1,641	4,992
9/1/2009	19	On Peak	0.021337	1,696	4,904	1,660	4,799
9/1/2009	20	On Peak	0.021141	1,764	4,851	1,727	4,748
9/1/2009	21	On Peak	0.023444	1,847	4,967	1,803	4,851
9/1/2009	22	On Peak	0.020495	1,793	4,707	1,757	4,610
9/1/2009	23	On Peak	0.01937	1,592	4,305	1,561	4,222
9/1/2009	24	Off Peak	0.019259	1,351	3,929	1,325	3,854
9/2/2009	1	Off Peak	0.019352	1,140	3,652	1,118	3,582
9/2/2009	2	Off Peak	0.018989	1,065	3,470	1,045	3,404
9/2/2009	3	Off Peak	0.019643	947	3,332	929	3,267
9/2/2009	4	Off Peak	0.01973	896	3,285	879	3,220
9/2/2009	5	Off Peak	0.019756	896	3,308	878	3,243
9/2/2009	6	Off Peak	0.020433	966	3,569	947	3,496
9/2/2009	7	Off Peak	0.018671	1,195	3,903	1,173	3,830
9/2/2009	8	On Peak	0.018659	1,288	4,212	1,264	4,133
9/2/2009	9	On Peak	0.019704	1,277	4,463	1,252	4,375

9/2/2009	10	On Peak	0.02128	1,255	4,669	1,228	4,570
9/2/2009	11	On Peak	0.021097	1,342	4,854	1,314	4,752
9/2/2009	12	On Peak	0.020619	1,374	4,985	1,346	4,882
9/2/2009	13	On Peak	0.020488	1,457	5,090	1,428	4,986
9/2/2009	14	On Peak	0.020252	1,392	5,152	1,363	5,047
9/2/2009	15	On Peak	0.019861	1,491	5,214	1,461	5,111
9/2/2009	16	On Peak	0.020764	1,503	5,259	1,472	5,150
9/2/2009	17	On Peak	0.019333	1,662	5,291	1,630	5,188
9/2/2009	18	On Peak	0.019531	1,737	5,221	1,703	5,119
9/2/2009	19	On Peak	0.018244	1,761	5,049	1,729	4,956
9/2/2009	20	On Peak	0.019262	1,817	4,987	1,782	4,891
9/2/2009	21	On Peak	0.018654	1,888	5,089	1,853	4,994
9/2/2009	22	On Peak	0.0197	1,855	4,837	1,819	4,741
9/2/2009	23	On Peak	0.020596	1,656	4,459	1,622	4,367
9/2/2009	24	Off Peak	0.020002	1,402	4,067	1,374	3,985
9/3/2009	1	Off Peak	0.018287	1,182	3,751	1,160	3,682
9/3/2009	2	Off Peak	0.020057	1,065	3,567	1,044	3,496
9/3/2009	3	Off Peak	0.018744	968	3,443	950	3,379
9/3/2009	4	Off Peak	0.02017	946	3,370	927	3,302
9/3/2009	5	Off Peak	0.018633	956	3,407	938	3,343
9/3/2009	6	Off Peak	0.019282	987	3,657	968	3,587
9/3/2009	7	Off Peak	0.020354	1,228	4,014	1,203	3,932
9/3/2009	8	On Peak	0.018146	1,318	4,303	1,294	4,225
9/3/2009	9	On Peak	0.018939	1,289	4,505	1,265	4,420
9/3/2009	10	On Peak	0.018794	1,261	4,697	1,237	4,609
9/3/2009	11	On Peak	0.015545	1,348	4,913	1,327	4,836
9/3/2009	12	On Peak	0.015688	1,389	5,061	1,367	4,982
9/3/2009	13	On Peak	0.015609	1,468	5,096	1,445	5,016
9/3/2009	14	On Peak	0.016005	1,465	5,176	1,442	5,093
9/3/2009	15	On Peak	0.016318	1,525	5,276	1,501	5,190
9/3/2009	16	On Peak	0.017699	1,524	5,306	1,497	5,212
9/3/2009	17	On Peak	0.016512	1,673	5,320	1,645	5,232
9/3/2009	18	On Peak	0.015714	1,725	5,213	1,697	5,131
9/3/2009	19	On Peak	0.014659	1,750	5,005	1,724	4,932
9/3/2009	20	On Peak	0.014321	1,789	4,925	1,763	4,854
9/3/2009	21	On Peak	0.015409	1,863	5,016	1,835	4,939
9/3/2009	22	On Peak	0.014298	1,829	4,803	1,802	4,735
9/3/2009	23	On Peak	0.013333	1,714	4,416	1,692	4,357
9/3/2009	24	Off Peak	0.013482	1,468	4,074	1,448	4,019
9/4/2009	1	Off Peak	0.013314	1,260	3,802	1,243	3,751
9/4/2009	2	Off Peak	0.012557	1,171	3,605	1,157	3,559
9/4/2009	3	Off Peak	0.013491	1,098	3,486	1,083	3,439
9/4/2009	4	Off Peak	0.012561	1,038	3,445	1,025	3,402
9/4/2009	5	Off Peak	0.013684	1,077	3,479	1,062	3,432
9/4/2009	6	Off Peak	0.012923	1,091	3,694	1,077	3,647
9/4/2009	7	Off Peak	0.013644	1,272	4,019	1,255	3,965
9/4/2009	8	On Peak	0.013413	1,366	4,311	1,347	4,253
9/4/2009	9	On Peak	0.015514	1,352	4,582	1,331	4,511
9/4/2009	10	On Peak	0.013804	1,397	4,855	1,378	4,788
9/4/2009	11	On Peak	0.016189	1,481	5,079	1,457	4,997
9/4/2009	12	On Peak	0.017199	1,570	5,279	1,543	5,188
9/4/2009	13	On Peak	0.016356	1,658	5,396	1,631	5,307
9/4/2009	14	On Peak	0.015735	1,701	5,433	1,674	5,348
9/4/2009	15	On Peak	0.016195	1,624	5,448	1,598	5,360
9/4/2009	16	On Peak	0.01647	1,709	5,411	1,681	5,322
9/4/2009	17	On Peak	0.015174	1,770	5,425	1,743	5,343
9/4/2009	18	On Peak	0.015774	1,919	5,367	1,888	5,282
9/4/2009	19	On Peak	0.016247	1,879	5,221	1,848	5,136
9/4/2009	20	On Peak	0.016442	1,945	5,189	1,913	5,104
9/4/2009	21	On Peak	0.015533	2,086	5,252	2,054	5,170
9/4/2009	22	On Peak	0.016544	2,031	5,038	1,997	4,955
9/4/2009	23	On Peak	0.016045	1,919	4,741	1,889	4,665
9/4/2009	24	Off Peak	0.014825	1,684	4,382	1,659	4,318
9/5/2009	1	Off Peak	0.014469	1,537	4,059	1,515	4,000
9/5/2009	2	Off Peak	0.012771	1,358	3,832	1,340	3,783
9/5/2009	3	Off Peak	0.012042	1,279	3,680	1,264	3,635
9/5/2009	4	Off Peak	0.012537	1,199	3,548	1,184	3,504
9/5/2009	5	Off Peak	0.013282	1,174	3,497	1,159	3,451
9/5/2009	6	Off Peak	0.013267	1,112	3,518	1,097	3,471
9/5/2009	7	Off Peak	0.012467	1,128	3,587	1,114	3,542
9/5/2009	8	Off Peak	0.012909	1,232	3,736	1,217	3,688
9/5/2009	9	Off Peak	0.013126	1,452	4,065	1,433	4,012
9/5/2009	10	Off Peak	0.013595	1,604	4,379	1,583	4,319
9/5/2009	11	Off Peak	0.01529	1,761	4,651	1,734	4,580
9/5/2009	12	Off Peak	0.016063	1,844	4,834	1,814	4,756
9/5/2009	13	Off Peak	0.015208	1,946	4,982	1,917	4,907
9/5/2009	14	Off Peak	0.015476	1,982	5,057	1,952	4,979
9/5/2009	15	Off Peak	0.016014	2,022	5,109	1,989	5,028
9/5/2009	16	Off Peak	0.016438	2,022	5,149	1,989	5,064
9/5/2009	17	Off Peak	0.016636	2,089	5,203	2,054	5,116
9/5/2009	18	Off Peak	0.016277	2,090	5,161	2,056	5,077
9/5/2009	19	Off Peak	0.015557	2,071	5,020	2,039	4,942
9/5/2009	20	Off Peak	0.01516	2,087	4,942	2,055	4,867
9/5/2009	21	Off Peak	0.015287	2,081	4,937	2,049	4,862
9/5/2009	22	Off Peak	0.015147	1,956	4,735	1,926	4,663
9/5/2009	23	Off Peak	0.015315	1,868	4,497	1,839	4,428
9/5/2009	24	Off Peak	0.012656	1,636	4,179	1,615	4,126
9/6/2009	1	Off Peak	0.011316	1,485	3,891	1,468	3,847
9/6/2009	2	Off Peak	0.012627	1,371	3,696	1,353	3,650
9/6/2009	3	Off Peak	0.013178	1,243	3,553	1,227	3,506
9/6/2009	4	Off Peak	0.012419	1,198	3,467	1,183	3,424
9/6/2009	5	Off Peak	0.013023	1,150	3,414	1,135	3,370
9/6/2009	6	Off Peak	0.01037	1,150	3,440	1,138	3,405
9/6/2009	7	Off Peak	0.01393	1,136	3,450	1,120	3,402
9/6/2009	8	Off Peak	0.011635	1,222	3,551	1,208	3,509
9/6/2009	9	Off Peak	0.011846	1,437	3,829	1,420	3,784
9/6/2009	10	Off Peak	0.013029	1,626	4,118	1,605	4,064
9/6/2009	11	Off Peak	0.013372	1,749	4,347	1,726	4,289
9/6/2009	12	Off Peak	0.01318	1,880	4,499	1,855	4,440
9/6/2009	13	Off Peak	0.013308	1,916	4,638	1,891	4,576
9/6/2009	14	Off Peak	0.013436	1,942	4,700	1,916	4,637
9/6/2009	15	Off Peak	0.013963	1,880	4,667	1,854	4,602
9/6/2009	16	Off Peak	0.012886	1,815	4,579	1,791	4,520
9/6/2009	17	Off Peak	0.013691	1,746	4,479	1,722	4,418
9/6/2009	18	Off Peak	0.012778	1,813	4,399	1,790	4,343
9/6/2009	19	Off Peak	0.013311	1,745	4,310	1,721	4,253
9/6/2009	20	Off Peak	0.01397	1,762	4,371	1,738	4,310
9/6/2009	21	Off Peak	0.014421	1,868	4,417	1,842	4,354
9/6/2009	22	Off Peak	0.013234	1,829	4,296	1,805	4,239
9/6/2009	23	Off Peak	0.012211	1,682	4,116	1,662	4,066
9/6/2009	24	Off Peak	0.013355	1,484	3,870	1,464	3,818
9/7/2009	1	Off Peak	0.014268	1,252	3,675	1,234	3,623
9/7/2009	2	Off Peak	0.012412	1,177	3,519	1,163	3,475

9/7/2009	3	Off Peak	0.013292	1,076	3,385	1,062	3,340
9/7/2009	4	Off Peak	0.013793	983	3,341	969	3,295
9/7/2009	5	Off Peak	0.013666	1,033	3,330	1,019	3,284
9/7/2009	6	Off Peak	0.013833	1,048	3,404	1,034	3,357
9/7/2009	7	Off Peak	0.013629	1,080	3,498	1,065	3,451
9/7/2009	8	Off Peak	0.01362	1,139	3,573	1,124	3,524
9/7/2009	9	Off Peak	0.012969	1,384	3,797	1,366	3,748
9/7/2009	10	Off Peak	0.013169	1,483	4,058	1,463	4,005
9/7/2009	11	Off Peak	0.013801	1,675	4,263	1,652	4,204
9/7/2009	12	Off Peak	0.014504	1,701	4,376	1,676	4,312
9/7/2009	13	Off Peak	0.013537	1,731	4,436	1,707	4,376
9/7/2009	14	Off Peak	0.013769	1,700	4,451	1,677	4,390
9/7/2009	15	Off Peak	0.013246	1,714	4,470	1,691	4,411
9/7/2009	16	Off Peak	0.013615	1,722	4,516	1,698	4,455
9/7/2009	17	Off Peak	0.013347	1,824	4,572	1,800	4,511
9/7/2009	18	Off Peak	0.012745	1,834	4,586	1,810	4,527
9/7/2009	19	Off Peak	0.01403	1,802	4,554	1,776	4,490
9/7/2009	20	Off Peak	0.014688	1,927	4,696	1,899	4,627
9/7/2009	21	Off Peak	0.014956	2,034	4,800	2,003	4,728
9/7/2009	22	Off Peak	0.013975	1,959	4,595	1,932	4,531
9/7/2009	23	Off Peak	0.014171	1,726	4,263	1,701	4,202
9/7/2009	24	Off Peak	0.014965	1,455	3,915	1,433	3,857
9/8/2009	1	Off Peak	0.011637	1,189	3,662	1,175	3,620
9/8/2009	2	Off Peak	0.013444	1,070	3,475	1,055	3,428
9/8/2009	3	Off Peak	0.012188	943	3,367	931	3,326
9/8/2009	4	Off Peak	0.012528	939	3,345	927	3,303
9/8/2009	5	Off Peak	0.013839	934	3,386	921	3,339
9/8/2009	6	Off Peak	0.014295	991	3,657	976	3,604
9/8/2009	7	Off Peak	0.013262	1,250	4,090	1,233	4,036
9/8/2009	8	On Peak	0.013555	1,387	4,421	1,368	4,361
9/8/2009	9	On Peak	0.014082	1,327	4,586	1,309	4,521
9/8/2009	10	On Peak	0.014833	1,264	4,725	1,246	4,655
9/8/2009	11	On Peak	0.015426	1,340	4,890	1,319	4,814
9/8/2009	12	On Peak	0.016543	1,329	4,930	1,307	4,848
9/8/2009	13	On Peak	0.015619	1,351	5,044	1,330	4,965
9/8/2009	14	On Peak	0.015727	1,352	5,056	1,330	4,977
9/8/2009	15	On Peak	0.01586	1,357	5,045	1,335	4,965
9/8/2009	16	On Peak	0.015245	1,400	5,081	1,379	5,004
9/8/2009	17	On Peak	0.014842	1,514	5,115	1,492	5,039
9/8/2009	18	On Peak	0.014382	1,625	5,110	1,602	5,037
9/8/2009	19	On Peak	0.013587	1,716	4,996	1,693	4,928
9/8/2009	20	On Peak	0.015521	1,858	5,105	1,829	5,026
9/8/2009	21	On Peak	0.015284	1,915	5,149	1,886	5,070
9/8/2009	22	On Peak	0.013617	1,859	4,912	1,833	4,845
9/8/2009	23	On Peak	0.012555	1,689	4,518	1,668	4,461
9/8/2009	24	Off Peak	0.012267	1,479	4,156	1,461	4,105
9/9/2009	1	Off Peak	0.011169	1,261	3,812	1,246	3,769
9/9/2009	2	Off Peak	0.012873	1,164	3,653	1,149	3,606
9/9/2009	3	Off Peak	0.012924	1,079	3,536	1,065	3,491
9/9/2009	4	Off Peak	0.012052	1,032	3,484	1,020	3,442
9/9/2009	5	Off Peak	0.012199	1,030	3,500	1,017	3,457
9/9/2009	6	Off Peak	0.013083	1,090	3,766	1,075	3,717
9/9/2009	7	Off Peak	0.013357	1,324	4,267	1,306	4,210
9/9/2009	8	On Peak	0.014042	1,449	4,617	1,429	4,553
9/9/2009	9	On Peak	0.015079	1,370	4,755	1,349	4,684
9/9/2009	10	On Peak	0.015157	1,296	4,904	1,277	4,830
9/9/2009	11	On Peak	0.015021	1,369	5,014	1,348	4,938
9/9/2009	12	On Peak	0.014839	1,369	5,062	1,349	4,987
9/9/2009	13	On Peak	0.014275	1,355	5,074	1,335	5,002
9/9/2009	14	On Peak	0.01454	1,320	5,062	1,300	4,988
9/9/2009	15	On Peak	0.013834	1,344	5,072	1,325	5,002
9/9/2009	16	On Peak	0.014332	1,376	5,091	1,356	5,018
9/9/2009	17	On Peak	0.014216	1,481	5,094	1,460	5,022
9/9/2009	18	On Peak	0.013581	1,614	5,107	1,592	5,037
9/9/2009	19	On Peak	0.014451	1,756	5,057	1,730	4,984
9/9/2009	20	On Peak	0.013536	1,833	5,151	1,808	5,082
9/9/2009	21	On Peak	0.014105	1,891	5,169	1,865	5,097
9/9/2009	22	On Peak	0.01407	1,839	4,907	1,813	4,838
9/9/2009	23	On Peak	0.013841	1,675	4,535	1,652	4,472
9/9/2009	24	Off Peak	0.01176	1,440	4,090	1,423	4,042
9/10/2009	1	Off Peak	0.012589	1,187	3,753	1,172	3,706
9/10/2009	2	Off Peak	0.012517	1,061	3,513	1,047	3,469
9/10/2009	3	Off Peak	0.013136	938	3,348	925	3,304
9/10/2009	4	Off Peak	0.01207	918	3,321	907	3,281
9/10/2009	5	Off Peak	0.013685	924	3,309	911	3,264
9/10/2009	6	Off Peak	0.009218	960	3,546	952	3,513
9/10/2009	7	Off Peak	0.012338	1,234	4,049	1,218	3,999
9/10/2009	8	On Peak	0.012259	1,325	4,345	1,308	4,292
9/10/2009	9	On Peak	0.013898	1,260	4,475	1,242	4,413
9/10/2009	10	On Peak	0.015616	1,256	4,602	1,236	4,530
9/10/2009	11	On Peak	0.014849	1,234	4,693	1,216	4,623
9/10/2009	12	On Peak	0.01529	1,219	4,764	1,200	4,691
9/10/2009	13	On Peak	0.015146	1,231	4,774	1,212	4,701
9/10/2009	14	On Peak	0.015444	1,192	4,696	1,174	4,623
9/10/2009	15	On Peak	0.014186	1,151	4,652	1,134	4,586
9/10/2009	16	On Peak	0.013661	1,220	4,654	1,204	4,590
9/10/2009	17	On Peak	0.013018	1,344	4,691	1,327	4,630
9/10/2009	18	On Peak	0.014419	1,465	4,686	1,443	4,619
9/10/2009	19	On Peak	0.013588	1,648	4,636	1,625	4,573
9/10/2009	20	On Peak	0.014833	1,761	4,729	1,735	4,659
9/10/2009	21	On Peak	0.014858	1,766	4,754	1,739	4,683
9/10/2009	22	On Peak	0.013589	1,661	4,501	1,639	4,440
9/10/2009	23	On Peak	0.013058	1,463	4,131	1,444	4,077
9/10/2009	24	Off Peak	0.013473	1,254	3,787	1,237	3,736
9/11/2009	1	Off Peak	0.013669	1,044	3,496	1,029	3,448
9/11/2009	2	Off Peak	0.013107	940	3,341	928	3,297
9/11/2009	3	Off Peak	0.013244	887	3,240	875	3,197
9/11/2009	4	Off Peak	0.014579	879	3,207	866	3,160
9/11/2009	5	Off Peak	0.013778	898	3,251	886	3,206
9/11/2009	6	Off Peak	0.013288	984	3,450	971	3,404
9/11/2009	7	Off Peak	0.013148	1,290	3,894	1,273	3,843
9/11/2009	8	On Peak	0.014452	1,454	4,293	1,433	4,231
9/11/2009	9	On Peak	0.015365	1,411	4,435	1,389	4,366
9/11/2009	10	On Peak	0.014164	1,259	4,549	1,242	4,484
9/11/2009	11	On Peak	0.015623	1,253	4,601	1,234	4,529
9/11/2009	12	On Peak	0.015238	1,234	4,640	1,215	4,569
9/11/2009	13	On Peak	0.017377	1,217	4,653	1,196	4,572
9/11/2009	14	On Peak	0.010936	1,227	4,644	1,213	4,594
9/11/2009	15	On Peak	0.012957	1,164	4,623	1,149	4,563
9/11/2009	16	On Peak	0.013927	1,264	4,618	1,246	4,554
9/11/2009	17	On Peak	0.01361	1,317	4,606	1,299	4,543
9/11/2009	18	On Peak	0.013982	1,473	4,698	1,452	4,632
9/11/2009	19	On Peak	0.013135	1,540	4,627	1,520	4,566

9/11/2009	20	On Peak	0.014951	1,625	4,634	1,600	4,565
9/11/2009	21	On Peak	0.014451	1,583	4,607	1,560	4,540
9/11/2009	22	On Peak	0.01227	1,571	4,374	1,552	4,320
9/11/2009	23	On Peak	0.01247	1,437	4,079	1,419	4,029
9/11/2009	24	Off Peak	0.013046	1,293	3,813	1,276	3,763
9/12/2009	1	Off Peak	0.012142	1,121	3,550	1,108	3,507
9/12/2009	2	Off Peak	0.012124	1,017	3,377	1,005	3,336
9/12/2009	3	Off Peak	0.012315	946	3,261	935	3,221
9/12/2009	4	Off Peak	0.012475	909	3,203	897	3,163
9/12/2009	5	Off Peak	0.011775	932	3,196	921	3,158
9/12/2009	6	Off Peak	0.012762	906	3,260	894	3,219
9/12/2009	7	Off Peak	0.011682	976	3,407	964	3,367
9/12/2009	8	Off Peak	0.011843	1,115	3,582	1,101	3,539
9/12/2009	9	Off Peak	0.011901	1,256	3,860	1,241	3,814
9/12/2009	10	Off Peak	0.014089	1,423	4,108	1,403	4,050
9/12/2009	11	Off Peak	0.013588	1,436	4,269	1,416	4,211
9/12/2009	12	Off Peak	0.015572	1,516	4,375	1,493	4,307
9/12/2009	13	Off Peak	0.013848	1,481	4,346	1,461	4,286
9/12/2009	14	Off Peak	0.014817	1,464	4,339	1,442	4,275
9/12/2009	15	Off Peak	0.013839	1,471	4,299	1,451	4,239
9/12/2009	16	Off Peak	0.013813	1,438	4,252	1,418	4,193
9/12/2009	17	Off Peak	0.013057	1,450	4,223	1,431	4,168
9/12/2009	18	Off Peak	0.012509	1,519	4,255	1,500	4,202
9/12/2009	19	Off Peak	0.011876	1,575	4,246	1,556	4,196
9/12/2009	20	Off Peak	0.01537	1,669	4,401	1,643	4,333
9/12/2009	21	Off Peak	0.01354	1,614	4,401	1,592	4,341
9/12/2009	22	Off Peak	0.013441	1,612	4,267	1,591	4,209
9/12/2009	23	Off Peak	0.013194	1,496	4,069	1,476	4,015
9/12/2009	24	Off Peak	0.013608	1,321	3,808	1,303	3,757
9/13/2009	1	Off Peak	0.012575	1,177	3,556	1,162	3,511
9/13/2009	2	Off Peak	0.014203	1,094	3,375	1,078	3,327
9/13/2009	3	Off Peak	0.015495	1,003	3,271	987	3,220
9/13/2009	4	Off Peak	0.01445	979	3,222	965	3,176
9/13/2009	5	Off Peak	0.015434	964	3,193	949	3,144
9/13/2009	6	Off Peak	0.014584	968	3,229	954	3,182
9/13/2009	7	Off Peak	0.014807	1,010	3,311	995	3,262
9/13/2009	8	Off Peak	0.014383	1,088	3,426	1,072	3,377
9/13/2009	9	Off Peak	0.013652	1,353	3,697	1,335	3,647
9/13/2009	10	Off Peak	0.013531	1,463	3,947	1,443	3,894
9/13/2009	11	Off Peak	0.013438	1,657	4,198	1,635	4,142
9/13/2009	12	Off Peak	0.014924	1,728	4,351	1,702	4,286
9/13/2009	13	Off Peak	0.015596	1,783	4,482	1,755	4,412
9/13/2009	14	Off Peak	0.015973	1,818	4,557	1,789	4,484
9/13/2009	15	Off Peak	0.015505	1,881	4,578	1,852	4,507
9/13/2009	16	Off Peak	0.015453	1,863	4,668	1,834	4,595
9/13/2009	17	Off Peak	0.015088	1,916	4,709	1,888	4,638
9/13/2009	18	Off Peak	0.015976	1,973	4,739	1,941	4,663
9/13/2009	19	Off Peak	0.014181	1,954	4,684	1,927	4,617
9/13/2009	20	Off Peak	0.015118	2,081	4,836	2,049	4,763
9/13/2009	21	Off Peak	0.015809	2,127	4,871	2,093	4,794
9/13/2009	22	Off Peak	0.014275	2,062	4,682	2,032	4,615
9/13/2009	23	Off Peak	0.015814	1,820	4,378	1,791	4,309
9/13/2009	24	Off Peak	0.014315	1,574	4,015	1,551	3,957
9/14/2009	1	Off Peak	0.014171	1,258	3,752	1,240	3,699
9/14/2009	2	Off Peak	0.014681	1,130	3,567	1,114	3,515
9/14/2009	3	Off Peak	0.014466	1,032	3,410	1,017	3,361
9/14/2009	4	Off Peak	0.014008	997	3,373	983	3,325
9/14/2009	5	Off Peak	0.012841	929	3,429	917	3,385
9/14/2009	6	Off Peak	0.014669	1,024	3,685	1,009	3,630
9/14/2009	7	Off Peak	0.012711	1,265	4,102	1,249	4,049
9/14/2009	8	On Peak	0.014291	1,384	4,420	1,364	4,357
9/14/2009	9	On Peak	0.016008	1,308	4,646	1,287	4,572
9/14/2009	10	On Peak	0.015308	1,348	4,857	1,328	4,783
9/14/2009	11	On Peak	0.01618	1,448	5,041	1,425	4,959
9/14/2009	12	On Peak	0.016601	1,524	5,187	1,498	5,101
9/14/2009	13	On Peak	0.018717	1,578	5,292	1,549	5,193
9/14/2009	14	On Peak	0.019205	1,606	5,346	1,576	5,243
9/14/2009	15	On Peak	0.018576	1,649	5,422	1,619	5,321
9/14/2009	16	On Peak	0.017649	1,719	5,443	1,689	5,347
9/14/2009	17	On Peak	0.016968	1,795	5,446	1,764	5,354
9/14/2009	18	On Peak	0.017659	1,924	5,402	1,890	5,307
9/14/2009	19	On Peak	0.016462	1,875	5,192	1,844	5,106
9/14/2009	20	On Peak	0.016595	1,943	5,225	1,910	5,138
9/14/2009	21	On Peak	0.015767	2,067	5,267	2,034	5,184
9/14/2009	22	On Peak	0.014246	2,005	4,927	1,977	4,856
9/14/2009	23	On Peak	0.014775	1,781	4,519	1,754	4,453
9/14/2009	24	Off Peak	0.01415	1,507	4,164	1,486	4,105
9/15/2009	1	Off Peak	0.013084	1,245	3,821	1,229	3,771
9/15/2009	2	Off Peak	0.013866	1,136	3,627	1,120	3,577
9/15/2009	3	Off Peak	0.011885	1,055	3,524	1,043	3,482
9/15/2009	4	Off Peak	0.013532	973	3,448	959	3,401
9/15/2009	5	Off Peak	0.0123	979	3,491	967	3,448
9/15/2009	6	Off Peak	0.013554	1,006	3,768	993	3,717
9/15/2009	7	Off Peak	0.013142	1,263	4,237	1,247	4,181
9/15/2009	8	On Peak	0.014227	1,354	4,511	1,335	4,446
9/15/2009	9	On Peak	0.015134	1,332	4,733	1,312	4,662
9/15/2009	10	On Peak	0.014149	1,253	4,868	1,235	4,799
9/15/2009	11	On Peak	0.015215	1,352	5,013	1,332	4,937
9/15/2009	12	On Peak	0.015375	1,428	5,223	1,406	5,143
9/15/2009	13	On Peak	0.014882	1,481	5,283	1,459	5,204
9/15/2009	14	On Peak	0.015891	1,459	5,359	1,436	5,274
9/15/2009	15	On Peak	0.015583	1,511	5,426	1,487	5,342
9/15/2009	16	On Peak	0.016011	1,572	5,498	1,547	5,410
9/15/2009	17	On Peak	0.01499	1,676	5,521	1,651	5,438
9/15/2009	18	On Peak	0.015111	1,809	5,500	1,781	5,417
9/15/2009	19	On Peak	0.0144	1,894	5,352	1,866	5,275
9/15/2009	20	On Peak	0.015259	1,961	5,351	1,932	5,270
9/15/2009	21	On Peak	0.015875	2,017	5,352	1,985	5,267
9/15/2009	22	On Peak	0.014595	1,902	5,069	1,874	4,995
9/15/2009	23	On Peak	0.014918	1,693	4,628	1,667	4,559
9/15/2009	24	Off Peak	0.013413	1,488	4,238	1,468	4,181
9/16/2009	1	Off Peak	0.014639	1,267	3,906	1,248	3,849
9/16/2009	2	Off Peak	0.015565	1,173	3,723	1,154	3,665
9/16/2009	3	Off Peak	0.014494	1,119	3,608	1,103	3,556
9/16/2009	4	Off Peak	0.01517	1,028	3,536	1,013	3,483
9/16/2009	5	Off Peak	0.01483	1,031	3,567	1,016	3,514
9/16/2009	6	Off Peak	0.015935	1,040	3,835	1,024	3,773
9/16/2009	7	Off Peak	0.01584	1,291	4,281	1,271	4,213
9/16/2009	8	On Peak	0.014749	1,422	4,580	1,401	4,512
9/16/2009	9	On Peak	0.016573	1,328	4,684	1,306	4,606
9/16/2009	10	On Peak	0.016066	1,233	4,745	1,213	4,668
9/16/2009	11	On Peak	0.015694	1,253	4,851	1,233	4,774
9/16/2009	12	On Peak	0.015274	1,225	4,874	1,206	4,800

9/16/2009	13	On Peak	0.014002	1,262	4,901	1,244	4,832
9/16/2009	14	On Peak	0.013758	1,191	4,895	1,175	4,828
9/16/2009	15	On Peak	0.013351	1,158	4,877	1,142	4,811
9/16/2009	16	On Peak	0.014171	1,247	4,877	1,229	4,807
9/16/2009	17	On Peak	0.014599	1,375	4,861	1,355	4,790
9/16/2009	18	On Peak	0.014125	1,487	4,824	1,466	4,756
9/16/2009	19	On Peak	0.014327	1,645	4,715	1,622	4,647
9/16/2009	20	On Peak	0.01496	1,702	4,833	1,677	4,761
9/16/2009	21	On Peak	0.014923	1,720	4,819	1,694	4,747
9/16/2009	22	On Peak	0.014235	1,662	4,599	1,638	4,534
9/16/2009	23	On Peak	0.014166	1,484	4,242	1,463	4,182
9/16/2009	24	Off Peak	0.014061	1,245	3,825	1,228	3,772
9/17/2009	1	Off Peak	0.015205	1,043	3,541	1,028	3,487
9/17/2009	2	Off Peak	0.015086	951	3,410	937	3,359
9/17/2009	3	Off Peak	0.01505	873	3,305	860	3,255
9/17/2009	4	Off Peak	0.014909	865	3,263	853	3,214
9/17/2009	5	Off Peak	0.015411	875	3,322	861	3,271
9/17/2009	6	Off Peak	0.014852	933	3,615	920	3,561
9/17/2009	7	Off Peak	0.013941	1,219	4,074	1,202	4,017
9/17/2009	8	On Peak	0.014947	1,308	4,381	1,288	4,316
9/17/2009	9	On Peak	0.015213	1,228	4,484	1,210	4,416
9/17/2009	10	On Peak	0.014893	1,211	4,533	1,193	4,465
9/17/2009	11	On Peak	0.014433	1,189	4,636	1,171	4,569
9/17/2009	12	On Peak	0.01439	1,236	4,679	1,218	4,611
9/17/2009	13	On Peak	0.014075	1,203	4,652	1,186	4,586
9/17/2009	14	On Peak	0.014085	1,121	4,646	1,105	4,581
9/17/2009	15	On Peak	0.014014	1,126	4,614	1,110	4,549
9/17/2009	16	On Peak	0.014632	1,236	4,556	1,218	4,489
9/17/2009	17	On Peak	0.013241	1,325	4,599	1,308	4,538
9/17/2009	18	On Peak	0.013531	1,457	4,609	1,438	4,547
9/17/2009	19	On Peak	0.013955	1,543	4,526	1,522	4,463
9/17/2009	20	On Peak	0.013736	1,624	4,672	1,601	4,607
9/17/2009	21	On Peak	0.014131	1,661	4,681	1,638	4,615
9/17/2009	22	On Peak	0.013094	1,590	4,442	1,569	4,384
9/17/2009	23	On Peak	0.012529	1,404	4,100	1,386	4,049
9/17/2009	24	Off Peak	0.012894	1,202	3,734	1,187	3,686
9/18/2009	1	Off Peak	0.014885	1,038	3,469	1,022	3,418
9/18/2009	2	Off Peak	0.014315	929	3,320	916	3,273
9/18/2009	3	Off Peak	0.015767	879	3,217	865	3,167
9/18/2009	4	Off Peak	0.015168	857	3,182	844	3,133
9/18/2009	5	Off Peak	0.014214	851	3,233	839	3,187
9/18/2009	6	Off Peak	0.01553	898	3,527	884	3,472
9/18/2009	7	Off Peak	0.013912	1,236	3,955	1,218	3,900
9/18/2009	8	On Peak	0.015968	1,394	4,295	1,372	4,226
9/18/2009	9	On Peak	0.015576	1,318	4,443	1,298	4,374
9/18/2009	10	On Peak	0.014838	1,304	4,561	1,285	4,494
9/18/2009	11	On Peak	0.016609	1,250	4,667	1,229	4,589
9/18/2009	12	On Peak	0.015035	1,238	4,668	1,219	4,597
9/18/2009	13	On Peak	0.016392	1,189	4,708	1,170	4,630
9/18/2009	14	On Peak	0.01517	1,220	4,752	1,201	4,680
9/18/2009	15	On Peak	0.014759	1,239	4,767	1,221	4,697
9/18/2009	16	On Peak	0.015652	1,290	4,795	1,270	4,720
9/18/2009	17	On Peak	0.014971	1,384	4,808	1,363	4,736
9/18/2009	18	On Peak	0.014176	1,540	4,800	1,518	4,732
9/18/2009	19	On Peak	0.014429	1,523	4,655	1,501	4,588
9/18/2009	20	On Peak	0.014276	1,612	4,725	1,589	4,658
9/18/2009	21	On Peak	0.015405	1,677	4,693	1,652	4,620
9/18/2009	22	On Peak	0.013419	1,603	4,471	1,581	4,411
9/18/2009	23	On Peak	0.013259	1,471	4,198	1,452	4,142
9/18/2009	24	Off Peak	0.014886	1,286	3,862	1,266	3,805
9/19/2009	1	Off Peak	0.015046	1,155	3,583	1,137	3,529
9/19/2009	2	Off Peak	0.014456	1,039	3,393	1,024	3,344
9/19/2009	3	Off Peak	0.01521	982	3,254	967	3,205
9/19/2009	4	Off Peak	0.014568	897	3,154	884	3,108
9/19/2009	5	Off Peak	0.01435	917	3,141	904	3,096
9/19/2009	6	Off Peak	0.015676	854	3,182	840	3,132
9/19/2009	7	Off Peak	0.013282	915	3,288	903	3,245
9/19/2009	8	Off Peak	0.013902	1,079	3,436	1,064	3,388
9/19/2009	9	Off Peak	0.013827	1,256	3,706	1,238	3,655
9/19/2009	10	Off Peak	0.014236	1,347	3,902	1,328	3,847
9/19/2009	11	Off Peak	0.014117	1,457	4,054	1,437	3,997
9/19/2009	12	Off Peak	0.014975	1,406	4,101	1,385	4,040
9/19/2009	13	Off Peak	0.015624	1,446	4,130	1,424	4,065
9/19/2009	14	Off Peak	0.014943	1,374	4,110	1,353	4,048
9/19/2009	15	Off Peak	0.014289	1,436	4,117	1,415	4,058
9/19/2009	16	Off Peak	0.014375	1,372	4,109	1,352	4,050
9/19/2009	17	Off Peak	0.014878	1,406	4,144	1,386	4,082
9/19/2009	18	Off Peak	0.014616	1,457	4,146	1,435	4,086
9/19/2009	19	Off Peak	0.014642	1,508	4,124	1,486	4,064
9/19/2009	20	Off Peak	0.015495	1,599	4,257	1,574	4,191
9/19/2009	21	Off Peak	0.01453	1,549	4,219	1,526	4,158
9/19/2009	22	Off Peak	0.014313	1,543	4,039	1,521	3,981
9/19/2009	23	Off Peak	0.012682	1,443	3,819	1,425	3,771
9/19/2009	24	Off Peak	0.013068	1,246	3,556	1,230	3,509
9/20/2009	1	Off Peak	0.014588	1,094	3,334	1,078	3,285
9/20/2009	2	Off Peak	0.014818	934	3,165	921	3,118
9/20/2009	3	Off Peak	0.013948	896	3,071	884	3,028
9/20/2009	4	Off Peak	0.016106	838	2,991	824	2,943
9/20/2009	5	Off Peak	0.014713	826	2,976	814	2,932
9/20/2009	6	Off Peak	0.015079	874	3,021	861	2,975
9/20/2009	7	Off Peak	0.014503	877	3,081	865	3,036
9/20/2009	8	Off Peak	0.014759	1,032	3,198	1,017	3,151
9/20/2009	9	Off Peak	0.012899	1,200	3,454	1,185	3,409
9/20/2009	10	Off Peak	0.015207	1,390	3,698	1,368	3,642
9/20/2009	11	Off Peak	0.015211	1,496	3,894	1,473	3,835
9/20/2009	12	Off Peak	0.014736	1,524	4,017	1,501	3,958
9/20/2009	13	Off Peak	0.014627	1,511	4,080	1,489	4,021
9/20/2009	14	Off Peak	0.014749	1,526	4,125	1,503	4,064
9/20/2009	15	Off Peak	0.015388	1,489	4,126	1,466	4,063
9/20/2009	16	Off Peak	0.014373	1,541	4,161	1,519	4,101
9/20/2009	17	Off Peak	0.015207	1,542	4,209	1,519	4,145
9/20/2009	18	Off Peak	0.014541	1,588	4,247	1,565	4,185
9/20/2009	19	Off Peak	0.015476	1,626	4,243	1,601	4,177
9/20/2009	20	Off Peak	0.016726	1,775	4,473	1,745	4,398
9/20/2009	21	Off Peak	0.015674	1,837	4,429	1,808	4,359
9/20/2009	22	Off Peak	0.0148	1,739	4,215	1,713	4,153
9/20/2009	23	Off Peak	0.01412	1,490	3,920	1,469	3,864
9/20/2009	24	Off Peak	0.014048	1,238	3,572	1,221	3,522
9/21/2009	1	Off Peak	0.01427	992	3,363	978	3,315
9/21/2009	2	Off Peak	0.012895	908	3,246	896	3,204
9/21/2009	3	Off Peak	0.0154	837	3,178	824	3,129
9/21/2009	4	Off Peak	0.012583	843	3,146	832	3,107
9/21/2009	5	Off Peak	0.013969	865	3,206	853	3,161

9/21/2009	6	Off Peak	0.01288	912	3,503	901	3,457
9/21/2009	7	Off Peak	0.014258	1,282	3,939	1,263	3,883
9/21/2009	8	On Peak	0.014035	1,383	4,207	1,364	4,148
9/21/2009	9	On Peak	0.015494	1,227	4,362	1,208	4,294
9/21/2009	10	On Peak	0.014024	1,252	4,555	1,235	4,491
9/21/2009	11	On Peak	0.014266	1,240	4,709	1,223	4,642
9/21/2009	12	On Peak	0.015292	1,326	4,803	1,306	4,730
9/21/2009	13	On Peak	0.015175	1,345	4,897	1,325	4,822
9/21/2009	14	On Peak	0.014318	1,426	4,936	1,406	4,866
9/21/2009	15	On Peak	0.014087	1,386	4,977	1,366	4,907
9/21/2009	16	On Peak	0.014444	1,461	5,003	1,440	4,931
9/21/2009	17	On Peak	0.014278	1,528	5,045	1,506	4,973
9/21/2009	18	On Peak	0.014401	1,657	5,032	1,633	4,960
9/21/2009	19	On Peak	0.014486	1,695	4,918	1,670	4,847
9/21/2009	20	On Peak	0.014238	1,786	5,055	1,760	4,983
9/21/2009	21	On Peak	0.01529	1,838	5,026	1,810	4,950
9/21/2009	22	On Peak	0.013932	1,765	4,721	1,740	4,655
9/21/2009	23	On Peak	0.01433	1,587	4,371	1,565	4,308
9/21/2009	24	Off Peak	0.015737	1,322	3,987	1,301	3,924
9/22/2009	1	Off Peak	0.015207	1,110	3,679	1,093	3,623
9/22/2009	2	Off Peak	0.013963	1,010	3,505	996	3,457
9/22/2009	3	Off Peak	0.012707	926	3,401	914	3,358
9/22/2009	4	Off Peak	0.013881	889	3,360	876	3,314
9/22/2009	5	Off Peak	0.013856	896	3,411	883	3,364
9/22/2009	6	Off Peak	0.012754	971	3,709	959	3,661
9/22/2009	7	Off Peak	0.012299	1,244	4,194	1,229	4,143
9/22/2009	8	On Peak	0.014095	1,363	4,527	1,344	4,463
9/22/2009	9	On Peak	0.013236	1,304	4,727	1,287	4,665
9/22/2009	10	On Peak	0.013703	1,219	4,806	1,202	4,740
9/22/2009	11	On Peak	0.013303	1,301	4,989	1,283	4,922
9/22/2009	12	On Peak	0.013981	1,350	5,083	1,331	5,012
9/22/2009	13	On Peak	0.013625	1,396	5,132	1,377	5,062
9/22/2009	14	On Peak	0.013939	1,301	5,162	1,283	5,090
9/22/2009	15	On Peak	0.013758	1,383	5,168	1,363	5,097
9/22/2009	16	On Peak	0.014035	1,406	5,118	1,386	5,047
9/22/2009	17	On Peak	0.012769	1,519	5,195	1,500	5,128
9/22/2009	18	On Peak	0.013112	1,622	5,206	1,600	5,138
9/22/2009	19	On Peak	0.013996	1,715	5,107	1,691	5,036
9/22/2009	20	On Peak	0.014022	1,862	5,253	1,836	5,179
9/22/2009	21	On Peak	0.013832	1,876	5,233	1,851	5,161
9/22/2009	22	On Peak	0.013408	1,846	4,961	1,822	4,895
9/22/2009	23	On Peak	0.014437	1,643	4,563	1,619	4,497
9/22/2009	24	Off Peak	0.012809	1,432	4,141	1,414	4,088
9/23/2009	1	Off Peak	0.015133	1,228	3,846	1,209	3,788
9/23/2009	2	Off Peak	0.015306	1,121	3,642	1,104	3,586
9/23/2009	3	Off Peak	0.013634	1,047	3,578	1,033	3,530
9/23/2009	4	Off Peak	0.014704	1,000	3,492	986	3,440
9/23/2009	5	Off Peak	0.013828	1,007	3,564	994	3,515
9/23/2009	6	Off Peak	0.014953	1,054	3,862	1,039	3,805
9/23/2009	7	Off Peak	0.014175	1,317	4,384	1,298	4,322
9/23/2009	8	On Peak	0.014636	1,442	4,755	1,421	4,685
9/23/2009	9	On Peak	0.015476	1,381	4,906	1,360	4,830
9/23/2009	10	On Peak	0.013864	1,290	5,034	1,272	4,964
9/23/2009	11	On Peak	0.016208	1,389	5,245	1,367	5,160
9/23/2009	12	On Peak	0.01381	1,453	5,384	1,433	5,310
9/23/2009	13	On Peak	0.016316	1,540	5,562	1,515	5,471
9/23/2009	14	On Peak	0.01579	1,562	5,632	1,537	5,543
9/23/2009	15	On Peak	0.015755	1,657	5,732	1,631	5,642
9/23/2009	16	On Peak	0.015742	1,671	5,738	1,645	5,648
9/23/2009	17	On Peak	0.016234	1,835	5,826	1,805	5,731
9/23/2009	18	On Peak	0.015605	1,964	5,786	1,933	5,696
9/23/2009	19	On Peak	0.014673	2,089	5,682	2,058	5,599
9/23/2009	20	On Peak	0.015285	2,272	5,837	2,237	5,748
9/23/2009	21	On Peak	0.01502	2,270	5,798	2,236	5,711
9/23/2009	22	On Peak	0.015073	2,298	5,569	2,264	5,485
9/23/2009	23	On Peak	0.015992	2,049	5,188	2,017	5,105
9/23/2009	24	Off Peak	0.016466	1,800	4,731	1,770	4,653
9/24/2009	1	Off Peak	0.016625	1,541	4,353	1,515	4,281
9/24/2009	2	Off Peak	0.016267	1,393	4,106	1,370	4,039
9/24/2009	3	Off Peak	0.014021	1,260	3,984	1,242	3,928
9/24/2009	4	Off Peak	0.014821	1,197	3,916	1,179	3,858
9/24/2009	5	Off Peak	0.014186	1,203	3,950	1,186	3,894
9/24/2009	6	Off Peak	0.015022	1,241	4,242	1,223	4,178
9/24/2009	7	Off Peak	0.013578	1,492	4,745	1,472	4,680
9/24/2009	8	On Peak	0.013835	1,572	5,051	1,550	4,981
9/24/2009	9	On Peak	0.013861	1,477	5,250	1,457	5,178
9/24/2009	10	On Peak	0.015488	1,514	5,457	1,490	5,372
9/24/2009	11	On Peak	0.015446	1,646	5,675	1,620	5,587
9/24/2009	12	On Peak	0.016138	1,691	5,816	1,664	5,722
9/24/2009	13	On Peak	0.016734	1,693	5,865	1,665	5,767
9/24/2009	14	On Peak	0.016326	1,746	5,904	1,718	5,808
9/24/2009	15	On Peak	0.015571	1,775	5,986	1,747	5,892
9/24/2009	16	On Peak	0.016328	1,799	5,972	1,770	5,875
9/24/2009	17	On Peak	0.016127	1,912	5,964	1,881	5,868
9/24/2009	18	On Peak	0.016497	2,025	5,928	1,991	5,830
9/24/2009	19	On Peak	0.015414	2,057	5,744	2,025	5,656
9/24/2009	20	On Peak	0.015324	2,208	5,807	2,174	5,718
9/24/2009	21	On Peak	0.014889	2,168	5,748	2,136	5,662
9/24/2009	22	On Peak	0.014418	2,156	5,434	2,124	5,356
9/24/2009	23	On Peak	0.013487	1,944	4,947	1,918	4,880
9/24/2009	24	Off Peak	0.014226	1,639	4,483	1,616	4,419
9/25/2009	1	Off Peak	0.015885	1,422	4,100	1,399	4,035
9/25/2009	2	Off Peak	0.015826	1,279	3,853	1,259	3,792
9/25/2009	3	Off Peak	0.015428	1,140	3,684	1,122	3,627
9/25/2009	4	Off Peak	0.015054	1,094	3,580	1,078	3,526
9/25/2009	5	Off Peak	0.015617	1,042	3,592	1,025	3,536
9/25/2009	6	Off Peak	0.015692	1,111	3,852	1,093	3,791
9/25/2009	7	Off Peak	0.013246	1,321	4,245	1,304	4,189
9/25/2009	8	On Peak	0.013402	1,462	4,527	1,442	4,466
9/25/2009	9	On Peak	0.013089	1,374	4,648	1,356	4,587
9/25/2009	10	On Peak	0.01432	1,343	4,718	1,324	4,651
9/25/2009	11	On Peak	0.013423	1,244	4,870	1,228	4,804
9/25/2009	12	On Peak	0.014328	1,313	4,972	1,294	4,901
9/25/2009	13	On Peak	0.01431	1,353	5,029	1,334	4,957
9/25/2009	14	On Peak	0.013298	1,349	5,079	1,331	5,011
9/25/2009	15	On Peak	0.013591	1,324	5,046	1,306	4,978
9/25/2009	16	On Peak	0.01339	1,369	5,016	1,351	4,949
9/25/2009	17	On Peak	0.012552	1,446	5,009	1,428	4,947
9/25/2009	18	On Peak	0.013734	1,508	4,903	1,488	4,836
9/25/2009	19	On Peak	0.013215	1,474	4,744	1,455	4,681
9/25/2009	20	On Peak	0.014407	1,565	4,800	1,543	4,731
9/25/2009	21	On Peak	0.015445	1,591	4,679	1,566	4,607
9/25/2009	22	On Peak	0.014398	1,573	4,432	1,550	4,369

9/25/2009	23	On Peak	0.014339	1,428	4,128	1,408	4,069
9/25/2009	24	Off Peak	0.01358	1,252	3,799	1,235	3,747
9/26/2009	1	Off Peak	0.014208	1,079	3,493	1,064	3,443
9/26/2009	2	Off Peak	0.013919	964	3,352	950	3,306
9/26/2009	3	Off Peak	0.012624	906	3,214	895	3,173
9/26/2009	4	Off Peak	0.014327	887	3,159	875	3,114
9/26/2009	5	Off Peak	0.014502	860	3,146	848	3,101
9/26/2009	6	Off Peak	0.013655	851	3,220	840	3,176
9/26/2009	7	Off Peak	0.013918	923	3,315	910	3,268
9/26/2009	8	Off Peak	0.01219	1,071	3,478	1,058	3,435
9/26/2009	9	Off Peak	0.012875	1,257	3,778	1,240	3,730
9/26/2009	10	Off Peak	0.014089	1,322	4,000	1,304	3,943
9/26/2009	11	Off Peak	0.014477	1,340	4,130	1,320	4,070
9/26/2009	12	Off Peak	0.014368	1,389	4,184	1,369	4,124
9/26/2009	13	Off Peak	0.013992	1,358	4,179	1,339	4,120
9/26/2009	14	Off Peak	0.015321	1,325	4,111	1,305	4,048
9/26/2009	15	Off Peak	0.014336	1,348	4,044	1,328	3,986
9/26/2009	16	Off Peak	0.015422	1,331	3,998	1,310	3,936
9/26/2009	17	Off Peak	0.013729	1,294	4,018	1,276	3,963
9/26/2009	18	Off Peak	0.015497	1,410	4,052	1,388	3,989
9/26/2009	19	Off Peak	0.015821	1,563	4,165	1,538	4,099
9/26/2009	20	Off Peak	0.016959	1,650	4,296	1,622	4,223
9/26/2009	21	Off Peak	0.015425	1,593	4,221	1,568	4,156
9/26/2009	22	Off Peak	0.01576	1,546	4,071	1,522	4,006
9/26/2009	23	Off Peak	0.015784	1,453	3,866	1,430	3,805
9/26/2009	24	Off Peak	0.017409	1,255	3,601	1,233	3,539
9/27/2009	1	Off Peak	0.016431	1,076	3,386	1,058	3,331
9/27/2009	2	Off Peak	0.016236	960	3,226	944	3,174
9/27/2009	3	Off Peak	0.017253	855	3,141	840	3,087
9/27/2009	4	Off Peak	0.01683	853	3,106	839	3,053
9/27/2009	5	Off Peak	0.015768	840	3,099	826	3,050
9/27/2009	6	Off Peak	0.014783	839	3,144	826	3,097
9/27/2009	7	Off Peak	0.015735	923	3,255	908	3,204
9/27/2009	8	Off Peak	0.012711	1,064	3,361	1,051	3,318
9/27/2009	9	Off Peak	0.014291	1,255	3,612	1,237	3,561
9/27/2009	10	Off Peak	0.01414	1,390	3,876	1,370	3,822
9/27/2009	11	Off Peak	0.014669	1,498	4,064	1,476	4,005
9/27/2009	12	Off Peak	0.016487	1,579	4,190	1,553	4,121
9/27/2009	13	Off Peak	0.01521	1,591	4,272	1,567	4,207
9/27/2009	14	Off Peak	0.015588	1,615	4,300	1,590	4,233
9/27/2009	15	Off Peak	0.015218	1,556	4,307	1,532	4,241
9/27/2009	16	Off Peak	0.015294	1,605	4,335	1,580	4,269
9/27/2009	17	Off Peak	0.014756	1,712	4,393	1,686	4,329
9/27/2009	18	Off Peak	0.015288	1,718	4,425	1,692	4,357
9/27/2009	19	Off Peak	0.016379	1,702	4,434	1,675	4,362
9/27/2009	20	Off Peak	0.01669	1,865	4,616	1,834	4,539
9/27/2009	21	Off Peak	0.015361	1,844	4,489	1,816	4,420
9/27/2009	22	Off Peak	0.015583	1,717	4,251	1,690	4,185
9/27/2009	23	Off Peak	0.013541	1,548	4,001	1,527	3,947
9/27/2009	24	Off Peak	0.01465	1,267	3,649	1,249	3,595
9/28/2009	1	Off Peak	0.01571	991	3,453	976	3,399
9/28/2009	2	Off Peak	0.013835	917	3,292	904	3,246
9/28/2009	3	Off Peak	0.014253	846	3,212	834	3,166
9/28/2009	4	Off Peak	0.013748	838	3,187	827	3,143
9/28/2009	5	Off Peak	0.012956	839	3,242	829	3,200
9/28/2009	6	Off Peak	0.013519	925	3,482	912	3,435
9/28/2009	7	Off Peak	0.012888	1,145	3,862	1,130	3,812
9/28/2009	8	On Peak	0.013093	1,272	4,128	1,256	4,074
9/28/2009	9	On Peak	0.014169	1,282	4,354	1,264	4,293
9/28/2009	10	On Peak	0.016251	1,265	4,560	1,245	4,486
9/28/2009	11	On Peak	0.016122	1,309	4,725	1,288	4,649
9/28/2009	12	On Peak	0.015582	1,372	4,821	1,351	4,746
9/28/2009	13	On Peak	0.015286	1,351	4,878	1,331	4,804
9/28/2009	14	On Peak	0.015235	1,410	4,903	1,389	4,829
9/28/2009	15	On Peak	0.015277	1,365	4,899	1,345	4,824
9/28/2009	16	On Peak	0.014615	1,422	4,886	1,401	4,815
9/28/2009	17	On Peak	0.014859	1,492	4,918	1,470	4,845
9/28/2009	18	On Peak	0.014861	1,667	4,961	1,642	4,887
9/28/2009	19	On Peak	0.015161	1,703	4,868	1,677	4,795
9/28/2009	20	On Peak	0.015039	1,804	4,925	1,777	4,851
9/28/2009	21	On Peak	0.014204	1,749	4,810	1,724	4,741
9/28/2009	22	On Peak	0.013856	1,674	4,532	1,650	4,470
9/28/2009	23	On Peak	0.013503	1,482	4,128	1,462	4,072
9/28/2009	24	Off Peak	0.012747	1,232	3,756	1,217	3,709
9/29/2009	1	Off Peak	0.012363	961	3,454	949	3,411
9/29/2009	2	Off Peak	0.014035	847	3,295	835	3,248
9/29/2009	3	Off Peak	0.013271	831	3,173	820	3,131
9/29/2009	4	Off Peak	0.013256	799	3,132	788	3,090
9/29/2009	5	Off Peak	0.014175	801	3,183	789	3,138
9/29/2009	6	Off Peak	0.012524	920	3,447	909	3,404
9/29/2009	7	Off Peak	0.012319	1,209	3,924	1,194	3,875
9/29/2009	8	On Peak	0.014274	1,346	4,204	1,327	4,144
9/29/2009	9	On Peak	0.01422	1,254	4,337	1,236	4,275
9/29/2009	10	On Peak	0.0144	1,174	4,458	1,157	4,394
9/29/2009	11	On Peak	0.014075	1,152	4,510	1,136	4,447
9/29/2009	12	On Peak	0.01404	1,120	4,595	1,104	4,531
9/29/2009	13	On Peak	0.014207	1,160	4,615	1,143	4,549
9/29/2009	14	On Peak	0.016487	1,101	4,621	1,083	4,545
9/29/2009	15	On Peak	0.015528	1,063	4,592	1,046	4,521
9/29/2009	16	On Peak	0.015655	1,140	4,570	1,122	4,498
9/29/2009	17	On Peak	0.015242	1,258	4,569	1,238	4,499
9/29/2009	18	On Peak	0.014832	1,391	4,586	1,370	4,518
9/29/2009	19	On Peak	0.016022	1,519	4,610	1,495	4,537
9/29/2009	20	On Peak	0.015952	1,666	4,737	1,640	4,661
9/29/2009	21	On Peak	0.015969	1,665	4,669	1,638	4,595
9/29/2009	22	On Peak	0.015379	1,570	4,378	1,546	4,311
9/29/2009	23	On Peak	0.01367	1,382	4,033	1,363	3,978
9/29/2009	24	Off Peak	0.014258	1,179	3,668	1,162	3,616
9/30/2009	1	Off Peak	0.013461	949	3,390	937	3,344
9/30/2009	2	Off Peak	0.01473	862	3,236	849	3,188
9/30/2009	3	Off Peak	0.013575	827	3,165	816	3,122
9/30/2009	4	Off Peak	0.015189	792	3,131	780	3,083
9/30/2009	5	Off Peak	0.01388	775	3,182	764	3,138
9/30/2009	6	Off Peak	0.012255	883	3,451	873	3,409
9/30/2009	7	Off Peak	0.014415	1,217	3,909	1,199	3,852
9/30/2009	8	On Peak	0.013609	1,349	4,221	1,331	4,164
9/30/2009	9	On Peak	0.014561	1,264	4,323	1,245	4,260
9/30/2009	10	On Peak	0.015425	1,225	4,389	1,207	4,322
9/30/2009	11	On Peak	0.013714	1,192	4,459	1,176	4,398
9/30/2009	12	On Peak	0.014718	1,187	4,509	1,170	4,442
9/30/2009	13	On Peak	0.016086	1,158	4,495	1,140	4,423
9/30/2009	14	On Peak	0.015104	1,076	4,468	1,060	4,401
9/30/2009	15	On Peak	0.01532	1,130	4,465	1,113	4,396

9/30/2009	16	On Peak	0.015392	1,174	4,447	1,156	4,378
9/30/2009	17	On Peak	0.015089	1,281	4,428	1,262	4,361
9/30/2009	18	On Peak	0.014398	1,420	4,459	1,400	4,395
9/30/2009	19	On Peak	0.0148	1,568	4,493	1,545	4,426
9/30/2009	20	On Peak	0.016924	1,710	4,642	1,681	4,563
9/30/2009	21	On Peak	0.014867	1,740	4,593	1,714	4,525
9/30/2009	22	On Peak	0.01422	1,642	4,359	1,619	4,297
9/30/2009	23	On Peak	0.013763	1,427	4,021	1,407	3,966
9/30/2009	24	Off Peak	0.014255	1,219	3,693	1,202	3,641
10/1/2009	1	Off Peak	0.013935	1,015	3,410	1,000	3,363
10/1/2009	2	Off Peak	0.01313	917	3,263	904	3,220
10/1/2009	3	Off Peak	0.013074	866	3,186	855	3,144
10/1/2009	4	Off Peak	0.013063	868	3,143	856	3,102
10/1/2009	5	Off Peak	0.013288	855	3,201	843	3,158
10/1/2009	6	Off Peak	0.010637	960	3,478	950	3,441
10/1/2009	7	Off Peak	0.011546	1,295	3,977	1,280	3,931
10/1/2009	8	On Peak	0.01191	1,479	4,297	1,461	4,246
10/1/2009	9	On Peak	0.013236	1,342	4,352	1,324	4,295
10/1/2009	10	On Peak	0.013939	1,280	4,450	1,262	4,388
10/1/2009	11	On Peak	0.014575	1,225	4,490	1,207	4,425
10/1/2009	12	On Peak	0.013563	1,207	4,493	1,191	4,432
10/1/2009	13	On Peak	0.012977	1,201	4,523	1,186	4,464
10/1/2009	14	On Peak	0.014156	1,163	4,483	1,147	4,419
10/1/2009	15	On Peak	0.013375	1,098	4,456	1,084	4,397
10/1/2009	16	On Peak	0.014147	1,148	4,445	1,132	4,382
10/1/2009	17	On Peak	0.014339	1,299	4,466	1,281	4,402
10/1/2009	18	On Peak	0.01295	1,500	4,493	1,481	4,434
10/1/2009	19	On Peak	0.014236	1,622	4,573	1,599	4,508
10/1/2009	20	On Peak	0.014733	1,791	4,757	1,765	4,687
10/1/2009	21	On Peak	0.013274	1,752	4,670	1,729	4,608
10/1/2009	22	On Peak	0.013489	1,659	4,397	1,636	4,338
10/1/2009	23	On Peak	0.014257	1,478	4,091	1,457	4,033
10/1/2009	24	Off Peak	0.011312	1,249	3,724	1,234	3,682
10/2/2009	1	Off Peak	0.010649	1,080	3,438	1,068	3,401
10/2/2009	2	Off Peak	0.012341	999	3,278	987	3,238
10/2/2009	3	Off Peak	0.012005	901	3,230	890	3,191
10/2/2009	4	Off Peak	0.011731	886	3,193	876	3,155
10/2/2009	5	Off Peak	0.012327	916	3,257	905	3,217
10/2/2009	6	Off Peak	0.011976	1,002	3,511	990	3,469
10/2/2009	7	Off Peak	0.012645	1,352	4,019	1,334	3,969
10/2/2009	8	On Peak	0.012294	1,432	4,353	1,415	4,299
10/2/2009	9	On Peak	0.014456	1,317	4,432	1,298	4,368
10/2/2009	10	On Peak	0.013871	1,173	4,516	1,157	4,453
10/2/2009	11	On Peak	0.013772	1,159	4,565	1,143	4,502
10/2/2009	12	On Peak	0.013646	1,155	4,569	1,140	4,507
10/2/2009	13	On Peak	0.013643	1,115	4,570	1,100	4,507
10/2/2009	14	On Peak	0.014234	1,123	4,580	1,107	4,515
10/2/2009	15	On Peak	0.013295	1,086	4,571	1,072	4,510
10/2/2009	16	On Peak	0.013971	1,170	4,548	1,153	4,484
10/2/2009	17	On Peak	0.014441	1,234	4,532	1,216	4,467
10/2/2009	18	On Peak	0.014635	1,390	4,546	1,369	4,480
10/2/2009	19	On Peak	0.015334	1,470	4,574	1,447	4,504
10/2/2009	20	On Peak	0.015559	1,510	4,632	1,486	4,560
10/2/2009	21	On Peak	0.01467	1,542	4,548	1,520	4,481
10/2/2009	22	On Peak	0.014421	1,484	4,317	1,463	4,255
10/2/2009	23	On Peak	0.012681	1,386	4,024	1,369	3,973
10/2/2009	24	Off Peak	0.010909	1,213	3,708	1,199	3,668
10/3/2009	1	Off Peak	0.013845	1,102	3,472	1,087	3,424
10/3/2009	2	Off Peak	0.011263	981	3,294	970	3,256
10/3/2009	3	Off Peak	0.012837	946	3,206	934	3,165
10/3/2009	4	Off Peak	0.014211	871	3,134	858	3,089
10/3/2009	5	Off Peak	0.011432	892	3,125	882	3,089
10/3/2009	6	Off Peak	0.012958	861	3,203	850	3,162
10/3/2009	7	Off Peak	0.012421	945	3,345	933	3,304
10/3/2009	8	Off Peak	0.011086	1,075	3,514	1,063	3,475
10/3/2009	9	Off Peak	0.011939	1,221	3,793	1,206	3,748
10/3/2009	10	Off Peak	0.012758	1,367	4,039	1,350	3,988
10/3/2009	11	Off Peak	0.012368	1,406	4,196	1,389	4,144
10/3/2009	12	Off Peak	0.013371	1,411	4,254	1,392	4,197
10/3/2009	13	Off Peak	0.013841	1,380	4,272	1,361	4,213
10/3/2009	14	Off Peak	0.014194	1,430	4,248	1,409	4,188
10/3/2009	15	Off Peak	0.01243	1,386	4,242	1,369	4,189
10/3/2009	16	Off Peak	0.013604	1,430	4,222	1,410	4,165
10/3/2009	17	Off Peak	0.013309	1,413	4,250	1,394	4,194
10/3/2009	18	Off Peak	0.014186	1,421	4,255	1,401	4,195
10/3/2009	19	Off Peak	0.012179	1,473	4,298	1,455	4,246
10/3/2009	20	Off Peak	0.014316	1,635	4,428	1,612	4,365
10/3/2009	21	Off Peak	0.013844	1,547	4,352	1,525	4,291
10/3/2009	22	Off Peak	0.013968	1,526	4,172	1,504	4,114
10/3/2009	23	Off Peak	0.012222	1,388	3,932	1,371	3,884
10/3/2009	24	Off Peak	0.011414	1,233	3,694	1,219	3,652
10/4/2009	1	Off Peak	0.012571	1,077	3,414	1,063	3,372
10/4/2009	2	Off Peak	0.013471	973	3,262	960	3,218
10/4/2009	3	Off Peak	0.012495	852	3,131	841	3,091
10/4/2009	4	Off Peak	0.013468	845	3,069	834	3,028
10/4/2009	5	Off Peak	0.012174	863	3,039	853	3,002
10/4/2009	6	Off Peak	0.012362	795	3,060	785	3,022
10/4/2009	7	Off Peak	0.012856	912	3,160	900	3,119
10/4/2009	8	Off Peak	0.01251	1,003	3,234	990	3,193
10/4/2009	9	Off Peak	0.011704	1,223	3,483	1,209	3,443
10/4/2009	10	Off Peak	0.010434	1,384	3,726	1,370	3,688
10/4/2009	11	Off Peak	0.012107	1,414	3,892	1,397	3,845
10/4/2009	12	Off Peak	0.011652	1,492	4,009	1,474	3,962
10/4/2009	13	Off Peak	0.012263	1,503	4,045	1,485	3,996
10/4/2009	14	Off Peak	0.01265	1,531	4,061	1,512	4,010
10/4/2009	15	Off Peak	0.012077	1,487	4,052	1,469	4,003
10/4/2009	16	Off Peak	0.012401	1,481	4,078	1,462	4,027
10/4/2009	17	Off Peak	0.011702	1,470	4,082	1,453	4,034
10/4/2009	18	Off Peak	0.011947	1,525	4,138	1,507	4,089
10/4/2009	19	Off Peak	0.012255	1,635	4,211	1,615	4,159
10/4/2009	20	Off Peak	0.015107	1,782	4,449	1,755	4,382
10/4/2009	21	Off Peak	0.012427	1,840	4,340	1,817	4,286
10/4/2009	22	Off Peak	0.012295	1,692	4,133	1,671	4,082
10/4/2009	23	Off Peak	0.01129	1,470	3,823	1,453	3,780
10/4/2009	24	Off Peak	0.011812	1,235	3,552	1,220	3,510
10/5/2009	1	Off Peak	0.011972	981	3,372	969	3,331
10/5/2009	2	Off Peak	0.011541	922	3,246	911	3,208
10/5/2009	3	Off Peak	0.018049	892	3,187	876	3,129
10/5/2009	4	Off Peak	0.012554	858	3,150	847	3,110
10/5/2009	5	Off Peak	0.01004	841	3,212	832	3,180
10/5/2009	6	Off Peak	0.00685	986	3,455	979	3,431
10/5/2009	7	Off Peak	0.016839	1,260	3,979	1,238	3,912
10/5/2009	8	On Peak	0.012143	1,353	4,251	1,336	4,199

10/5/2009	9	On Peak	0.013249	1,281	4,353	1,264	4,295
10/5/2009	10	On Peak	0.012279	1,276	4,436	1,260	4,382
10/5/2009	11	On Peak	0.014373	1,275	4,558	1,257	4,492
10/5/2009	12	On Peak	0.014577	1,259	4,608	1,241	4,540
10/5/2009	13	On Peak	0.013617	1,235	4,632	1,218	4,569
10/5/2009	14	On Peak	0.014013	1,181	4,638	1,164	4,573
10/5/2009	15	On Peak	0.013579	1,182	4,624	1,166	4,561
10/5/2009	16	On Peak	0.0144	1,245	4,581	1,227	4,515
10/5/2009	17	On Peak	0.013467	1,310	4,552	1,292	4,491
10/5/2009	18	On Peak	0.013596	1,416	4,589	1,396	4,526
10/5/2009	19	On Peak	0.01082	1,542	4,650	1,525	4,600
10/5/2009	20	On Peak	0.013345	1,731	4,803	1,708	4,739
10/5/2009	21	On Peak	0.012505	1,724	4,725	1,702	4,666
10/5/2009	22	On Peak	0.013687	1,666	4,443	1,643	4,382
10/5/2009	23	On Peak	0.013174	1,454	4,065	1,435	4,012
10/5/2009	24	Off Peak	0.009473	1,197	3,677	1,185	3,642
10/6/2009	1	Off Peak	0.010765	1,015	3,412	1,004	3,375
10/6/2009	2	Off Peak	0.010165	915	3,246	905	3,213
10/6/2009	3	Off Peak	0.010787	864	3,169	855	3,135
10/6/2009	4	Off Peak	0.010202	872	3,145	863	3,113
10/6/2009	5	Off Peak	0.01018	853	3,195	844	3,162
10/6/2009	6	Off Peak	0.009419	958	3,457	949	3,425
10/6/2009	7	Off Peak	0.010341	1,314	3,997	1,301	3,956
10/6/2009	8	On Peak	0.010915	1,478	4,289	1,462	4,242
10/6/2009	9	On Peak	0.009282	1,344	4,385	1,331	4,344
10/6/2009	10	On Peak	0.009437	1,266	4,393	1,254	4,352
10/6/2009	11	On Peak	0.012371	1,228	4,518	1,213	4,462
10/6/2009	12	On Peak	0.01229	1,173	4,578	1,159	4,522
10/6/2009	13	On Peak	0.014844	1,148	4,579	1,131	4,511
10/6/2009	14	On Peak	0.013655	1,122	4,625	1,106	4,562
10/6/2009	15	On Peak	0.01398	1,049	4,621	1,034	4,556
10/6/2009	16	On Peak	0.012714	1,111	4,580	1,097	4,522
10/6/2009	17	On Peak	0.012532	1,236	4,595	1,221	4,537
10/6/2009	18	On Peak	0.013295	1,362	4,599	1,344	4,538
10/6/2009	19	On Peak	0.013464	1,536	4,656	1,515	4,593
10/6/2009	20	On Peak	0.013264	1,683	4,778	1,660	4,715
10/6/2009	21	On Peak	0.012152	1,658	4,688	1,638	4,631
10/6/2009	22	On Peak	0.015627	1,602	4,483	1,577	4,413
10/6/2009	23	On Peak	0.011846	1,387	4,085	1,371	4,037
10/6/2009	24	Off Peak	0.010879	1,190	3,728	1,177	3,688
10/7/2009	1	Off Peak	0.01347	985	3,447	972	3,400
10/7/2009	2	Off Peak	0.011378	911	3,323	901	3,285
10/7/2009	3	Off Peak	0.012686	835	3,243	824	3,202
10/7/2009	4	Off Peak	0.011294	830	3,219	820	3,183
10/7/2009	5	Off Peak	0.013265	849	3,300	838	3,256
10/7/2009	6	Off Peak	0.01141	903	3,562	892	3,521
10/7/2009	7	Off Peak	0.010292	1,185	4,102	1,173	4,059
10/7/2009	8	On Peak	0.012129	1,348	4,498	1,332	4,443
10/7/2009	9	On Peak	0.011593	1,242	4,543	1,227	4,490
10/7/2009	10	On Peak	0.009682	1,155	4,627	1,144	4,582
10/7/2009	11	On Peak	0.012168	1,211	4,711	1,196	4,654
10/7/2009	12	On Peak	0.012389	1,196	4,701	1,181	4,642
10/7/2009	13	On Peak	0.012937	1,167	4,679	1,152	4,619
10/7/2009	14	On Peak	0.013298	1,135	4,714	1,120	4,651
10/7/2009	15	On Peak	0.012992	1,057	4,637	1,043	4,577
10/7/2009	16	On Peak	0.013075	1,105	4,563	1,090	4,503
10/7/2009	17	On Peak	0.012199	1,222	4,547	1,207	4,492
10/7/2009	18	On Peak	0.012847	1,409	4,574	1,391	4,515
10/7/2009	19	On Peak	0.009182	1,593	4,660	1,578	4,617
10/7/2009	20	On Peak	0.012394	1,653	4,766	1,633	4,707
10/7/2009	21	On Peak	0.013386	1,699	4,707	1,676	4,644
10/7/2009	22	On Peak	0.014242	1,580	4,448	1,557	4,385
10/7/2009	23	On Peak	0.011521	1,374	4,034	1,358	3,988
10/7/2009	24	Off Peak	0.011861	1,178	3,694	1,164	3,650
10/8/2009	1	Off Peak	0.013258	977	3,427	964	3,381
10/8/2009	2	Off Peak	0.012275	865	3,264	855	3,224
10/8/2009	3	Off Peak	0.012881	866	3,155	855	3,114
10/8/2009	4	Off Peak	0.011875	867	3,149	856	3,112
10/8/2009	5	Off Peak	0.011243	860	3,185	850	3,149
10/8/2009	6	Off Peak	0.010692	933	3,474	923	3,437
10/8/2009	7	Off Peak	0.010253	1,335	3,985	1,322	3,944
10/8/2009	8	On Peak	0.010212	1,471	4,297	1,456	4,253
10/8/2009	9	On Peak	0.012309	1,340	4,373	1,323	4,319
10/8/2009	10	On Peak	0.011897	1,215	4,455	1,201	4,402
10/8/2009	11	On Peak	0.012059	1,237	4,553	1,222	4,498
10/8/2009	12	On Peak	0.012506	1,157	4,531	1,143	4,474
10/8/2009	13	On Peak	0.012903	1,146	4,564	1,131	4,506
10/8/2009	14	On Peak	0.011959	1,066	4,571	1,053	4,516
10/8/2009	15	On Peak	0.012792	1,042	4,596	1,029	4,538
10/8/2009	16	On Peak	0.011681	1,115	4,583	1,102	4,530
10/8/2009	17	On Peak	0.013069	1,235	4,595	1,219	4,535
10/8/2009	18	On Peak	0.01232	1,356	4,595	1,339	4,539
10/8/2009	19	On Peak	0.012684	1,547	4,716	1,527	4,656
10/8/2009	20	On Peak	0.013218	1,662	4,805	1,640	4,742
10/8/2009	21	On Peak	0.012005	1,656	4,726	1,636	4,670
10/8/2009	22	On Peak	0.013492	1,573	4,448	1,552	4,388
10/8/2009	23	On Peak	0.012502	1,405	4,099	1,387	4,047
10/8/2009	24	Off Peak	0.013316	1,188	3,746	1,172	3,696
10/9/2009	1	Off Peak	0.013873	994	3,479	981	3,431
10/9/2009	2	Off Peak	0.012459	882	3,306	871	3,265
10/9/2009	3	Off Peak	0.013003	843	3,226	832	3,184
10/9/2009	4	Off Peak	0.012967	824	3,174	814	3,133
10/9/2009	5	Off Peak	0.012901	841	3,258	831	3,216
10/9/2009	6	Off Peak	0.011737	871	3,494	860	3,453
10/9/2009	7	Off Peak	0.01173	1,225	4,004	1,211	3,957
10/9/2009	8	On Peak	0.01164	1,389	4,373	1,373	4,323
10/9/2009	9	On Peak	0.013455	1,297	4,497	1,280	4,437
10/9/2009	10	On Peak	0.012153	1,205	4,589	1,190	4,534
10/9/2009	11	On Peak	0.012727	1,214	4,688	1,198	4,629
10/9/2009	12	On Peak	0.01275	1,199	4,746	1,184	4,686
10/9/2009	13	On Peak	0.013601	1,226	4,763	1,209	4,698
10/9/2009	14	On Peak	0.013097	1,174	4,797	1,159	4,734
10/9/2009	15	On Peak	0.013167	1,174	4,807	1,158	4,743
10/9/2009	16	On Peak	0.014717	1,239	4,787	1,220	4,716
10/9/2009	17	On Peak	0.012807	1,384	4,807	1,366	4,746
10/9/2009	18	On Peak	0.013285	1,485	4,772	1,465	4,709
10/9/2009	19	On Peak	0.012869	1,556	4,791	1,536	4,729
10/9/2009	20	On Peak	0.014032	1,634	4,846	1,611	4,778
10/9/2009	21	On Peak	0.012538	1,681	4,747	1,660	4,687
10/9/2009	22	On Peak	0.013727	1,651	4,549	1,628	4,487
10/9/2009	23	On Peak	0.01302	1,545	4,310	1,525	4,254
10/9/2009	24	Off Peak	0.013366	1,385	3,976	1,366	3,923
10/10/2009	1	Off Peak	0.018831	1,262	3,704	1,238	3,634

10/10/2009	2	Off Peak	0.016289	1,143	3,501	1,124	3,444
10/10/2009	3	Off Peak	0.015758	1,056	3,365	1,040	3,312
10/10/2009	4	Off Peak	0.014284	1,001	3,258	987	3,211
10/10/2009	5	Off Peak	0.014773	967	3,258	952	3,210
10/10/2009	6	Off Peak	0.015204	957	3,315	942	3,265
10/10/2009	7	Off Peak	0.014564	988	3,498	973	3,447
10/10/2009	8	Off Peak	0.013906	1,135	3,688	1,120	3,636
10/10/2009	9	Off Peak	0.01339	1,323	3,963	1,305	3,910
10/10/2009	10	Off Peak	0.014375	1,407	4,162	1,386	4,102
10/10/2009	11	Off Peak	0.015056	1,590	4,313	1,567	4,248
10/10/2009	12	Off Peak	0.014174	1,455	4,300	1,435	4,239
10/10/2009	13	Off Peak	0.014419	1,471	4,247	1,450	4,186
10/10/2009	14	Off Peak	0.014127	1,364	4,146	1,344	4,088
10/10/2009	15	Off Peak	0.01442	1,384	4,064	1,364	4,005
10/10/2009	16	Off Peak	0.013237	1,333	4,000	1,315	3,947
10/10/2009	17	Off Peak	0.01424	1,272	3,961	1,254	3,905
10/10/2009	18	Off Peak	0.012615	1,432	3,983	1,414	3,932
10/10/2009	19	Off Peak	0.014028	1,600	4,121	1,578	4,063
10/10/2009	20	Off Peak	0.013032	1,627	4,241	1,606	4,185
10/10/2009	21	Off Peak	0.014988	1,607	4,146	1,583	4,083
10/10/2009	22	Off Peak	0.01338	1,568	3,996	1,547	3,943
10/10/2009	23	Off Peak	0.015384	1,382	3,759	1,360	3,701
10/10/2009	24	Off Peak	0.013788	1,287	3,548	1,269	3,499
10/11/2009	1	Off Peak	0.013309	1,099	3,293	1,084	3,249
10/11/2009	2	Off Peak	0.012188	968	3,146	957	3,107
10/11/2009	3	Off Peak	0.012045	932	3,039	920	3,003
10/11/2009	4	Off Peak	0.012341	970	2,992	958	2,955
10/11/2009	5	Off Peak	0.013438	908	2,970	896	2,930
10/11/2009	6	Off Peak	0.01169	938	3,034	928	2,999
10/11/2009	7	Off Peak	0.012238	1,041	3,154	1,028	3,116
10/11/2009	8	Off Peak	0.012619	1,100	3,273	1,086	3,231
10/11/2009	9	Off Peak	0.011342	1,331	3,478	1,316	3,438
10/11/2009	10	Off Peak	0.011101	1,397	3,663	1,381	3,622
10/11/2009	11	Off Peak	0.012058	1,437	3,794	1,420	3,748
10/11/2009	12	Off Peak	0.012634	1,473	3,872	1,454	3,823
10/11/2009	13	Off Peak	0.01243	1,499	3,895	1,481	3,846
10/11/2009	14	Off Peak	0.012552	1,457	3,886	1,439	3,837
10/11/2009	15	Off Peak	0.012509	1,483	3,867	1,464	3,819
10/11/2009	16	Off Peak	0.010607	1,405	3,849	1,390	3,808
10/11/2009	17	Off Peak	0.011547	1,460	3,871	1,443	3,827
10/11/2009	18	Off Peak	0.011548	1,528	3,945	1,511	3,900
10/11/2009	19	Off Peak	0.011891	1,593	4,108	1,575	4,059
10/11/2009	20	Off Peak	0.012839	1,806	4,331	1,783	4,275
10/11/2009	21	Off Peak	0.012609	1,792	4,266	1,769	4,213
10/11/2009	22	Off Peak	0.014264	1,661	4,070	1,637	4,012
10/11/2009	23	Off Peak	0.011112	1,490	3,824	1,473	3,781
10/11/2009	24	Off Peak	0.012332	1,260	3,538	1,245	3,494
10/12/2009	1	Off Peak	0.013038	1,020	3,316	1,007	3,273
10/12/2009	2	Off Peak	0.012698	985	3,205	972	3,164
10/12/2009	3	Off Peak	0.012375	905	3,105	894	3,066
10/12/2009	4	Off Peak	0.011444	940	3,121	929	3,085
10/12/2009	5	Off Peak	0.010987	915	3,184	905	3,149
10/12/2009	6	Off Peak	0.00971	1,036	3,455	1,026	3,422
10/12/2009	7	Off Peak	0.010639	1,294	3,902	1,280	3,860
10/12/2009	8	On Peak	0.009802	1,475	4,229	1,461	4,187
10/12/2009	9	On Peak	0.010724	1,398	4,342	1,383	4,295
10/12/2009	10	On Peak	0.010808	1,348	4,396	1,333	4,349
10/12/2009	11	On Peak	0.01172	1,311	4,485	1,296	4,432
10/12/2009	12	On Peak	0.01064	1,319	4,565	1,305	4,516
10/12/2009	13	On Peak	0.01046	1,285	4,555	1,272	4,507
10/12/2009	14	On Peak	0.011017	1,278	4,509	1,264	4,459
10/12/2009	15	On Peak	0.010799	1,294	4,528	1,280	4,479
10/12/2009	16	On Peak	0.010741	1,338	4,496	1,324	4,448
10/12/2009	17	On Peak	0.010297	1,450	4,542	1,435	4,496
10/12/2009	18	On Peak	0.011293	1,610	4,620	1,592	4,568
10/12/2009	19	On Peak	0.011026	1,844	4,791	1,824	4,738
10/12/2009	20	On Peak	0.011432	1,990	4,917	1,967	4,861
10/12/2009	21	On Peak	0.010827	1,987	4,814	1,966	4,762
10/12/2009	22	On Peak	0.011457	1,845	4,504	1,824	4,452
10/12/2009	23	On Peak	0.010569	1,655	4,221	1,637	4,176
10/12/2009	24	Off Peak	0.012134	1,370	3,801	1,353	3,755
10/13/2009	1	Off Peak	0.011276	1,141	3,537	1,128	3,497
10/13/2009	2	Off Peak	0.011221	962	3,364	951	3,326
10/13/2009	3	Off Peak	0.011702	923	3,261	912	3,223
10/13/2009	4	Off Peak	0.011558	933	3,260	922	3,222
10/13/2009	5	Off Peak	0.011101	885	3,317	875	3,280
10/13/2009	6	Off Peak	0.009658	1,037	3,621	1,027	3,586
10/13/2009	7	Off Peak	0.009882	1,284	4,108	1,272	4,067
10/13/2009	8	On Peak	0.010869	1,478	4,430	1,462	4,381
10/13/2009	9	On Peak	0.009963	1,389	4,495	1,375	4,451
10/13/2009	10	On Peak	0.010368	1,252	4,495	1,239	4,449
10/13/2009	11	On Peak	0.01047	1,210	4,569	1,198	4,521
10/13/2009	12	On Peak	0.010294	1,183	4,577	1,171	4,530
10/13/2009	13	On Peak	0.010444	1,157	4,586	1,145	4,538
10/13/2009	14	On Peak	0.01031	1,113	4,577	1,101	4,530
10/13/2009	15	On Peak	0.010647	1,040	4,552	1,029	4,503
10/13/2009	16	On Peak	0.010449	1,104	4,502	1,093	4,455
10/13/2009	17	On Peak	0.009861	1,291	4,542	1,279	4,497
10/13/2009	18	On Peak	0.011569	1,437	4,582	1,421	4,529
10/13/2009	19	On Peak	0.010698	1,663	4,760	1,645	4,709
10/13/2009	20	On Peak	0.012066	1,815	4,797	1,793	4,739
10/13/2009	21	On Peak	0.011175	1,761	4,693	1,741	4,641
10/13/2009	22	On Peak	0.009987	1,700	4,468	1,683	4,423
10/13/2009	23	On Peak	0.010114	1,497	4,099	1,482	4,058
10/13/2009	24	Off Peak	0.012019	1,255	3,740	1,240	3,695
10/14/2009	1	Off Peak	0.013594	1,082	3,478	1,068	3,431
10/14/2009	2	Off Peak	0.013511	1,013	3,342	1,000	3,297
10/14/2009	3	Off Peak	0.011954	977	3,281	966	3,242
10/14/2009	4	Off Peak	0.012556	982	3,263	970	3,222
10/14/2009	5	Off Peak	0.011344	1,004	3,350	993	3,312
10/14/2009	6	Off Peak	0.01138	1,139	3,656	1,126	3,615
10/14/2009	7	Off Peak	0.007076	1,477	4,225	1,467	4,195
10/14/2009	8	On Peak	0.010022	1,603	4,565	1,587	4,519
10/14/2009	9	On Peak	0.010476	1,409	4,556	1,395	4,508
10/14/2009	10	On Peak	0.010943	1,374	4,517	1,359	4,468
10/14/2009	11	On Peak	0.011068	1,291	4,519	1,277	4,469
10/14/2009	12	On Peak	0.010209	1,238	4,540	1,225	4,494
10/14/2009	13	On Peak	0.012584	1,219	4,511	1,204	4,454
10/14/2009	14	On Peak	0.010099	1,209	4,534	1,196	4,488
10/14/2009	15	On Peak	0.01111	1,173	4,497	1,160	4,447
10/14/2009	16	On Peak	0.009553	1,258	4,505	1,246	4,462
10/14/2009	17	On Peak	0.010488	1,440	4,571	1,425	4,523
10/14/2009	18	On Peak	0.010487	1,610	4,632	1,593	4,584

10/14/2009	19	On Peak	0.010725	1,898	4,828	1,878	4,776
10/14/2009	20	On Peak	0.011183	1,961	4,890	1,940	4,836
10/14/2009	21	On Peak	0.011434	1,859	4,816	1,838	4,761
10/14/2009	22	On Peak	0.010869	1,786	4,549	1,766	4,500
10/14/2009	23	On Peak	0.011414	1,560	4,216	1,542	4,168
10/14/2009	24	Off Peak	0.013319	1,298	3,821	1,281	3,770
10/15/2009	1	Off Peak	0.014542	1,130	3,582	1,114	3,530
10/15/2009	2	Off Peak	0.013374	1,043	3,411	1,030	3,366
10/15/2009	3	Off Peak	0.012862	1,008	3,340	995	3,297
10/15/2009	4	Off Peak	0.013524	1,006	3,303	993	3,258
10/15/2009	5	Off Peak	0.012771	1,000	3,350	988	3,307
10/15/2009	6	Off Peak	0.00982	1,147	3,667	1,136	3,631
10/15/2009	7	Off Peak	0.010165	1,467	4,169	1,452	4,127
10/15/2009	8	On Peak	0.010507	1,633	4,556	1,616	4,508
10/15/2009	9	On Peak	0.011944	1,479	4,616	1,462	4,561
10/15/2009	10	On Peak	0.01284	1,452	4,705	1,433	4,645
10/15/2009	11	On Peak	0.012957	1,375	4,773	1,357	4,711
10/15/2009	12	On Peak	0.012191	1,450	4,822	1,432	4,764
10/15/2009	13	On Peak	0.013998	1,464	4,816	1,443	4,748
10/15/2009	14	On Peak	0.012998	1,375	4,841	1,357	4,778
10/15/2009	15	On Peak	0.013037	1,415	4,826	1,397	4,763
10/15/2009	16	On Peak	0.013009	1,486	4,822	1,467	4,760
10/15/2009	17	On Peak	0.012465	1,640	4,929	1,619	4,867
10/15/2009	18	On Peak	0.011307	1,878	5,072	1,857	5,014
10/15/2009	19	On Peak	0.012852	2,172	5,178	2,144	5,111
10/15/2009	20	On Peak	0.012716	2,212	5,202	2,184	5,136
10/15/2009	21	On Peak	0.0121	2,093	5,064	2,068	5,002
10/15/2009	22	On Peak	0.013037	2,060	4,824	2,033	4,761
10/15/2009	23	On Peak	0.012888	1,852	4,501	1,828	4,443
10/15/2009	24	Off Peak	0.01391	1,542	4,107	1,521	4,050
10/16/2009	1	Off Peak	0.014113	1,382	3,882	1,363	3,827
10/16/2009	2	Off Peak	0.013897	1,170	3,669	1,153	3,618
10/16/2009	3	Off Peak	0.012176	1,131	3,585	1,118	3,541
10/16/2009	4	Off Peak	0.014143	1,085	3,573	1,070	3,523
10/16/2009	5	Off Peak	0.013536	1,112	3,625	1,097	3,576
10/16/2009	6	Off Peak	0.010314	1,209	3,944	1,197	3,903
10/16/2009	7	Off Peak	0.011458	1,554	4,455	1,536	4,404
10/16/2009	8	On Peak	0.010897	1,735	4,808	1,716	4,756
10/16/2009	9	On Peak	0.011462	1,566	4,875	1,548	4,819
10/16/2009	10	On Peak	0.011757	1,497	4,912	1,480	4,854
10/16/2009	11	On Peak	0.011687	1,507	4,944	1,489	4,886
10/16/2009	12	On Peak	0.011859	1,476	4,949	1,459	4,891
10/16/2009	13	On Peak	0.011396	1,427	4,869	1,411	4,814
10/16/2009	14	On Peak	0.011192	1,469	4,866	1,453	4,811
10/16/2009	15	On Peak	0.011921	1,440	4,800	1,423	4,743
10/16/2009	16	On Peak	0.011283	1,531	4,828	1,514	4,773
10/16/2009	17	On Peak	0.011262	1,665	4,867	1,646	4,812
10/16/2009	18	On Peak	0.010128	1,815	4,915	1,797	4,865
10/16/2009	19	On Peak	0.011455	1,953	5,001	1,930	4,944
10/16/2009	20	On Peak	0.011595	2,012	4,971	1,988	4,913
10/16/2009	21	On Peak	0.011338	2,006	4,843	1,983	4,789
10/16/2009	22	On Peak	0.01086	1,924	4,632	1,903	4,581
10/16/2009	23	On Peak	0.010621	1,716	4,321	1,697	4,275
10/16/2009	24	Off Peak	0.011331	1,500	4,007	1,483	3,962
10/17/2009	1	Off Peak	0.014517	1,305	3,748	1,286	3,694
10/17/2009	2	Off Peak	0.013377	1,177	3,567	1,162	3,519
10/17/2009	3	Off Peak	0.013523	1,137	3,495	1,122	3,447
10/17/2009	4	Off Peak	0.012432	1,083	3,431	1,070	3,388
10/17/2009	5	Off Peak	0.013199	1,103	3,426	1,088	3,380
10/17/2009	6	Off Peak	0.012759	1,105	3,532	1,091	3,487
10/17/2009	7	Off Peak	0.012964	1,263	3,731	1,246	3,682
10/17/2009	8	Off Peak	0.011671	1,486	3,967	1,469	3,921
10/17/2009	9	Off Peak	0.013719	1,668	4,222	1,645	4,164
10/17/2009	10	Off Peak	0.012445	1,798	4,486	1,776	4,430
10/17/2009	11	Off Peak	0.01258	1,864	4,613	1,840	4,555
10/17/2009	12	Off Peak	0.013049	1,854	4,598	1,830	4,538
10/17/2009	13	Off Peak	0.011607	1,752	4,515	1,731	4,463
10/17/2009	14	Off Peak	0.011588	1,719	4,427	1,699	4,376
10/17/2009	15	Off Peak	0.011625	1,639	4,335	1,620	4,284
10/17/2009	16	Off Peak	0.012143	1,682	4,338	1,662	4,285
10/17/2009	17	Off Peak	0.011708	1,752	4,345	1,731	4,295
10/17/2009	18	Off Peak	0.012701	1,850	4,443	1,826	4,386
10/17/2009	19	Off Peak	0.013647	2,031	4,644	2,003	4,580
10/17/2009	20	Off Peak	0.013772	2,096	4,657	2,067	4,593
10/17/2009	21	Off Peak	0.013395	2,027	4,604	2,000	4,542
10/17/2009	22	Off Peak	0.013733	1,880	4,427	1,855	4,366
10/17/2009	23	Off Peak	0.011501	1,730	4,224	1,710	4,175
10/17/2009	24	Off Peak	0.014355	1,568	3,957	1,546	3,900
10/18/2009	1	Off Peak	0.013072	1,362	3,736	1,344	3,687
10/18/2009	2	Off Peak	0.014042	1,251	3,542	1,234	3,493
10/18/2009	3	Off Peak	0.013337	1,220	3,449	1,204	3,403
10/18/2009	4	Off Peak	0.012422	1,240	3,417	1,225	3,375
10/18/2009	5	Off Peak	0.012352	1,176	3,400	1,162	3,358
10/18/2009	6	Off Peak	0.012611	1,186	3,460	1,171	3,416
10/18/2009	7	Off Peak	0.012756	1,300	3,600	1,283	3,554
10/18/2009	8	Off Peak	0.010545	1,410	3,757	1,395	3,718
10/18/2009	9	Off Peak	0.010858	1,632	3,934	1,614	3,892
10/18/2009	10	Off Peak	0.010308	1,745	4,174	1,727	4,131
10/18/2009	11	Off Peak	0.011141	1,826	4,274	1,806	4,226
10/18/2009	12	Off Peak	0.011384	1,870	4,337	1,849	4,288
10/18/2009	13	Off Peak	0.011081	1,825	4,326	1,805	4,278
10/18/2009	14	Off Peak	0.011907	1,816	4,329	1,794	4,277
10/18/2009	15	Off Peak	0.012471	1,811	4,311	1,789	4,257
10/18/2009	16	Off Peak	0.011947	1,817	4,332	1,795	4,281
10/18/2009	17	Off Peak	0.013232	1,871	4,392	1,846	4,334
10/18/2009	18	Off Peak	0.012765	1,963	4,438	1,938	4,381
10/18/2009	19	Off Peak	0.01076	2,191	4,642	2,168	4,592
10/18/2009	20	Off Peak	0.011472	2,255	4,734	2,229	4,680
10/18/2009	21	Off Peak	0.010798	2,227	4,670	2,203	4,620
10/18/2009	22	Off Peak	0.011216	2,028	4,495	2,005	4,445
10/18/2009	23	Off Peak	0.012236	1,815	4,252	1,793	4,200
10/18/2009	24	Off Peak	0.012735	1,582	3,936	1,562	3,886
10/19/2009	1	Off Peak	0.011494	1,359	3,697	1,343	3,655
10/19/2009	2	Off Peak	0.011387	1,241	3,557	1,227	3,517
10/19/2009	3	Off Peak	0.011558	1,260	3,517	1,245	3,476
10/19/2009	4	Off Peak	0.01012	1,251	3,513	1,238	3,478
10/19/2009	5	Off Peak	0.01138	1,254	3,615	1,240	3,574
10/19/2009	6	Off Peak	0.01067	1,392	3,942	1,377	3,900
10/19/2009	7	Off Peak	0.010557	1,756	4,511	1,737	4,464
10/19/2009	8	On Peak	0.011318	1,908	4,806	1,887	4,752
10/19/2009	9	On Peak	0.012063	1,702	4,831	1,682	4,773
10/19/2009	10	On Peak	0.013139	1,543	4,798	1,523	4,735
10/19/2009	11	On Peak	0.014047	1,478	4,794	1,457	4,727

10/19/2009	12	On Peak	0.013298	1,411	4,740	1,392	4,677
10/19/2009	13	On Peak	0.013062	1,370	4,662	1,352	4,601
10/19/2009	14	On Peak	0.012719	1,316	4,629	1,299	4,570
10/19/2009	15	On Peak	0.012963	1,321	4,556	1,304	4,497
10/19/2009	16	On Peak	0.012873	1,350	4,507	1,333	4,449
10/19/2009	17	On Peak	0.012102	1,454	4,538	1,436	4,483
10/19/2009	18	On Peak	0.01325	1,735	4,628	1,712	4,567
10/19/2009	19	On Peak	0.014097	1,968	4,889	1,941	4,820
10/19/2009	20	On Peak	0.013761	2,059	4,967	2,031	4,899
10/19/2009	21	On Peak	0.01243	2,080	4,900	2,055	4,839
10/19/2009	22	On Peak	0.011582	1,967	4,649	1,944	4,595
10/19/2009	23	On Peak	0.011854	1,755	4,331	1,734	4,280
10/19/2009	24	Off Peak	0.012341	1,498	3,984	1,480	3,935
10/20/2009	1	Off Peak	0.011514	1,292	3,727	1,278	3,684
10/20/2009	2	Off Peak	0.013022	1,161	3,541	1,146	3,495
10/20/2009	3	Off Peak	0.011188	1,138	3,486	1,126	3,447
10/20/2009	4	Off Peak	0.012381	1,145	3,453	1,131	3,410
10/20/2009	5	Off Peak	0.012899	1,161	3,561	1,146	3,515
10/20/2009	6	Off Peak	0.011093	1,273	3,900	1,259	3,856
10/20/2009	7	Off Peak	0.01156	1,639	4,415	1,621	4,364
10/20/2009	8	On Peak	0.012168	1,734	4,727	1,713	4,669
10/20/2009	9	On Peak	0.011382	1,595	4,719	1,577	4,666
10/20/2009	10	On Peak	0.01341	1,418	4,669	1,399	4,606
10/20/2009	11	On Peak	0.013312	1,332	4,661	1,315	4,599
10/20/2009	12	On Peak	0.013179	1,320	4,644	1,302	4,583
10/20/2009	13	On Peak	0.014211	1,161	4,599	1,145	4,534
10/20/2009	14	On Peak	0.013039	1,116	4,564	1,102	4,504
10/20/2009	15	On Peak	0.012724	1,067	4,522	1,053	4,465
10/20/2009	16	On Peak	0.013995	1,143	4,521	1,127	4,458
10/20/2009	17	On Peak	0.01254	1,263	4,527	1,248	4,470
10/20/2009	18	On Peak	0.01406	1,425	4,625	1,405	4,560
10/20/2009	19	On Peak	0.014887	1,719	4,824	1,693	4,752
10/20/2009	20	On Peak	0.013966	1,755	4,879	1,731	4,811
10/20/2009	21	On Peak	0.014305	1,834	4,772	1,808	4,704
10/20/2009	22	On Peak	0.012915	1,724	4,484	1,702	4,426
10/20/2009	23	On Peak	0.014719	1,529	4,146	1,507	4,085
10/20/2009	24	Off Peak	0.013571	1,315	3,789	1,297	3,737
10/21/2009	1	Off Peak	0.015021	1,104	3,481	1,088	3,429
10/21/2009	2	Off Peak	0.013924	974	3,340	960	3,293
10/21/2009	3	Off Peak	0.012753	946	3,260	934	3,218
10/21/2009	4	Off Peak	0.012687	1,004	3,235	991	3,194
10/21/2009	5	Off Peak	0.012256	941	3,302	929	3,261
10/21/2009	6	Off Peak	0.01112	1,134	3,605	1,121	3,565
10/21/2009	7	Off Peak	0.010741	1,467	4,159	1,452	4,115
10/21/2009	8	On Peak	0.010693	1,614	4,487	1,596	4,439
10/21/2009	9	On Peak	0.012975	1,446	4,516	1,428	4,457
10/21/2009	10	On Peak	0.01346	1,364	4,521	1,346	4,460
10/21/2009	11	On Peak	0.013663	1,285	4,578	1,267	4,516
10/21/2009	12	On Peak	0.013636	1,205	4,602	1,189	4,539
10/21/2009	13	On Peak	0.013223	1,166	4,598	1,150	4,537
10/21/2009	14	On Peak	0.013608	1,124	4,588	1,109	4,525
10/21/2009	15	On Peak	0.012834	1,139	4,585	1,125	4,526
10/21/2009	16	On Peak	0.013823	1,165	4,585	1,149	4,522
10/21/2009	17	On Peak	0.014371	1,271	4,580	1,253	4,514
10/21/2009	18	On Peak	0.014367	1,390	4,628	1,370	4,561
10/21/2009	19	On Peak	0.014665	1,618	4,794	1,595	4,724
10/21/2009	20	On Peak	0.012017	1,675	4,814	1,655	4,757
10/21/2009	21	On Peak	0.013188	1,685	4,706	1,663	4,644
10/21/2009	22	On Peak	0.014304	1,614	4,436	1,591	4,372
10/21/2009	23	On Peak	0.018328	1,458	4,131	1,432	4,056
10/21/2009	24	Off Peak	0.01501	1,288	3,777	1,269	3,720
10/22/2009	1	Off Peak	0.01462	1,090	3,502	1,075	3,451
10/22/2009	2	Off Peak	0.01411	958	3,290	945	3,243
10/22/2009	3	Off Peak	0.012624	904	3,209	893	3,168
10/22/2009	4	Off Peak	0.012249	905	3,163	894	3,124
10/22/2009	5	Off Peak	0.012981	884	3,203	873	3,162
10/22/2009	6	Off Peak	0.011553	1,001	3,493	989	3,453
10/22/2009	7	Off Peak	0.01125	1,351	4,005	1,335	3,960
10/22/2009	8	On Peak	0.012669	1,479	4,370	1,460	4,315
10/22/2009	9	On Peak	0.012834	1,391	4,434	1,373	4,377
10/22/2009	10	On Peak	0.012997	1,334	4,496	1,317	4,438
10/22/2009	11	On Peak	0.013667	1,270	4,536	1,253	4,474
10/22/2009	12	On Peak	0.014761	1,196	4,559	1,179	4,491
10/22/2009	13	On Peak	0.01474	1,169	4,555	1,152	4,488
10/22/2009	14	On Peak	0.015277	1,136	4,572	1,118	4,503
10/22/2009	15	On Peak	0.014244	1,077	4,592	1,062	4,527
10/22/2009	16	On Peak	0.013586	1,141	4,582	1,126	4,520
10/22/2009	17	On Peak	0.013602	1,261	4,592	1,243	4,529
10/22/2009	18	On Peak	0.013857	1,380	4,610	1,361	4,546
10/22/2009	19	On Peak	0.01441	1,609	4,770	1,586	4,701
10/22/2009	20	On Peak	0.014114	1,703	4,806	1,679	4,738
10/22/2009	21	On Peak	0.013698	1,692	4,703	1,669	4,638
10/22/2009	22	On Peak	0.013035	1,618	4,447	1,597	4,389
10/22/2009	23	On Peak	0.013809	1,437	4,101	1,417	4,044
10/22/2009	24	Off Peak	0.016264	1,232	3,752	1,212	3,691
10/23/2009	1	Off Peak	0.015229	1,017	3,451	1,001	3,398
10/23/2009	2	Off Peak	0.013664	929	3,277	917	3,233
10/23/2009	3	Off Peak	0.012562	877	3,183	866	3,143
10/23/2009	4	Off Peak	0.013872	850	3,131	839	3,088
10/23/2009	5	Off Peak	0.011889	902	3,192	891	3,154
10/23/2009	6	Off Peak	0.012092	1,025	3,456	1,013	3,414
10/23/2009	7	Off Peak	0.010715	1,309	3,945	1,295	3,903
10/23/2009	8	On Peak	0.011964	1,433	4,329	1,416	4,277
10/23/2009	9	On Peak	0.012872	1,309	4,411	1,292	4,355
10/23/2009	10	On Peak	0.012356	1,196	4,453	1,181	4,398
10/23/2009	11	On Peak	0.012422	1,193	4,518	1,178	4,462
10/23/2009	12	On Peak	0.012242	1,144	4,531	1,130	4,476
10/23/2009	13	On Peak	0.012623	1,137	4,518	1,123	4,461
10/23/2009	14	On Peak	0.011238	1,160	4,507	1,147	4,456
10/23/2009	15	On Peak	0.011892	1,161	4,481	1,147	4,428
10/23/2009	16	On Peak	0.01157	1,175	4,481	1,161	4,430
10/23/2009	17	On Peak	0.012198	1,380	4,545	1,363	4,490
10/23/2009	18	On Peak	0.013794	1,622	4,680	1,599	4,615
10/23/2009	19	On Peak	0.013531	1,727	4,721	1,704	4,657
10/23/2009	20	On Peak	0.013343	1,707	4,633	1,684	4,571
10/23/2009	21	On Peak	0.013055	1,659	4,509	1,637	4,450
10/23/2009	22	On Peak	0.014407	1,607	4,306	1,584	4,244
10/23/2009	23	On Peak	0.014233	1,457	4,045	1,437	3,988
10/23/2009	24	Off Peak	0.015347	1,257	3,755	1,238	3,698
10/24/2009	1	Off Peak	0.017439	1,122	3,487	1,102	3,427
10/24/2009	2	Off Peak	0.015233	991	3,327	976	3,276
10/24/2009	3	Off Peak	0.01426	935	3,216	922	3,170
10/24/2009	4	Off Peak	0.015172	931	3,176	917	3,128

10/24/2009	5	Off Peak	0.014718	920	3,169	907	3,122
10/24/2009	6	Off Peak	0.013244	913	3,252	901	3,209
10/24/2009	7	Off Peak	0.013826	1,017	3,433	1,003	3,385
10/24/2009	8	Off Peak	0.011486	1,126	3,620	1,113	3,579
10/24/2009	9	Off Peak	0.011182	1,270	3,871	1,255	3,827
10/24/2009	10	Off Peak	0.014842	1,424	4,151	1,403	4,089
10/24/2009	11	Off Peak	0.014313	1,604	4,302	1,581	4,240
10/24/2009	12	Off Peak	0.015768	1,484	4,366	1,460	4,297
10/24/2009	13	Off Peak	0.014892	1,459	4,394	1,437	4,328
10/24/2009	14	Off Peak	0.014721	1,498	4,337	1,476	4,273
10/24/2009	15	Off Peak	0.014647	1,455	4,282	1,434	4,219
10/24/2009	16	Off Peak	0.014209	1,419	4,273	1,398	4,212
10/24/2009	17	Off Peak	0.016083	1,505	4,361	1,481	4,291
10/24/2009	18	Off Peak	0.016587	1,620	4,511	1,593	4,437
10/24/2009	19	Off Peak	0.015476	1,740	4,612	1,714	4,540
10/24/2009	20	Off Peak	0.015006	1,738	4,574	1,712	4,506
10/24/2009	21	Off Peak	0.014183	1,613	4,426	1,591	4,363
10/24/2009	22	Off Peak	0.014096	1,559	4,225	1,537	4,165
10/24/2009	23	Off Peak	0.015149	1,436	3,995	1,414	3,934
10/24/2009	24	Off Peak	0.017041	1,264	3,714	1,242	3,650
10/25/2009	1	Off Peak	0.016353	1,101	3,443	1,083	3,387
10/25/2009	2	Off Peak	0.015152	994	3,245	979	3,196
10/25/2009	3	Off Peak	0.013687	863	3,122	851	3,080
10/25/2009	4	Off Peak	0.015585	896	3,050	882	3,002
10/25/2009	5	Off Peak	0.014058	846	3,023	834	2,980
10/25/2009	6	Off Peak	0.014077	877	3,060	865	3,017
10/25/2009	7	Off Peak	0.014742	950	3,199	936	3,152
10/25/2009	8	Off Peak	0.012501	1,097	3,316	1,084	3,275
10/25/2009	9	Off Peak	0.012083	1,353	3,534	1,337	3,492
10/25/2009	10	Off Peak	0.012345	1,436	3,719	1,418	3,673
10/25/2009	11	Off Peak	0.014237	1,544	3,880	1,522	3,825
10/25/2009	12	Off Peak	0.0136	1,582	3,929	1,561	3,875
10/25/2009	13	Off Peak	0.015072	1,556	3,942	1,533	3,883
10/25/2009	14	Off Peak	0.015099	1,501	3,930	1,479	3,870
10/25/2009	15	Off Peak	0.014121	1,503	3,895	1,482	3,840
10/25/2009	16	Off Peak	0.014106	1,487	3,893	1,466	3,838
10/25/2009	17	Off Peak	0.015092	1,523	3,942	1,500	3,883
10/25/2009	18	Off Peak	0.014405	1,599	4,038	1,576	3,980
10/25/2009	19	Off Peak	0.015322	1,800	4,342	1,772	4,275
10/25/2009	20	Off Peak	0.015999	1,896	4,460	1,866	4,388
10/25/2009	21	Off Peak	0.01535	1,867	4,358	1,839	4,291
10/25/2009	22	Off Peak	0.014897	1,740	4,163	1,714	4,101
10/25/2009	23	Off Peak	0.01553	1,621	3,916	1,596	3,855
10/25/2009	24	Off Peak	0.01553	1,345	3,628	1,324	3,571
10/26/2009	1	Off Peak	0.014998	1,110	3,392	1,094	3,341
10/26/2009	2	Off Peak	0.014383	1,006	3,287	991	3,240
10/26/2009	3	Off Peak	0.014253	1,028	3,214	1,014	3,168
10/26/2009	4	Off Peak	0.014047	986	3,198	972	3,154
10/26/2009	5	Off Peak	0.013011	974	3,293	961	3,251
10/26/2009	6	Off Peak	0.011236	1,121	3,594	1,108	3,553
10/26/2009	7	Off Peak	0.010939	1,447	4,166	1,431	4,121
10/26/2009	8	On Peak	0.011424	1,607	4,531	1,589	4,479
10/26/2009	9	On Peak	0.011815	1,512	4,556	1,494	4,503
10/26/2009	10	On Peak	0.013263	1,395	4,582	1,377	4,521
10/26/2009	11	On Peak	0.012661	1,358	4,598	1,341	4,540
10/26/2009	12	On Peak	0.013079	1,280	4,611	1,264	4,550
10/26/2009	13	On Peak	0.013408	1,239	4,584	1,223	4,523
10/26/2009	14	On Peak	0.013268	1,312	4,568	1,295	4,507
10/26/2009	15	On Peak	0.013636	1,221	4,527	1,204	4,465
10/26/2009	16	On Peak	0.014196	1,238	4,526	1,220	4,462
10/26/2009	17	On Peak	0.012658	1,351	4,491	1,334	4,434
10/26/2009	18	On Peak	0.014099	1,544	4,629	1,522	4,563
10/26/2009	19	On Peak	0.015702	1,936	4,903	1,905	4,826
10/26/2009	20	On Peak	0.014591	1,913	4,893	1,885	4,821
10/26/2009	21	On Peak	0.013461	1,949	4,806	1,923	4,741
10/26/2009	22	On Peak	0.013246	1,852	4,527	1,827	4,467
10/26/2009	23	On Peak	0.014249	1,609	4,201	1,586	4,141
10/26/2009	24	Off Peak	0.015791	1,334	3,807	1,313	3,746
10/27/2009	1	Off Peak	0.015553	1,123	3,554	1,105	3,499
10/27/2009	2	Off Peak	0.013919	1,043	3,362	1,029	3,316
10/27/2009	3	Off Peak	0.015732	941	3,301	926	3,249
10/27/2009	4	Off Peak	0.015154	948	3,271	934	3,221
10/27/2009	5	Off Peak	0.013156	929	3,314	917	3,271
10/27/2009	6	Off Peak	0.013552	1,051	3,613	1,037	3,564
10/27/2009	7	Off Peak	0.0136	1,419	4,159	1,399	4,102
10/27/2009	8	On Peak	0.01581	1,556	4,560	1,531	4,488
10/27/2009	9	On Peak	0.016591	1,485	4,646	1,461	4,569
10/27/2009	10	On Peak	0.016452	1,412	4,676	1,389	4,599
10/27/2009	11	On Peak	0.016994	1,339	4,709	1,316	4,629
10/27/2009	12	On Peak	0.01526	1,341	4,776	1,320	4,703
10/27/2009	13	On Peak	0.016265	1,318	4,713	1,297	4,636
10/27/2009	14	On Peak	0.015755	1,240	4,681	1,221	4,607
10/27/2009	15	On Peak	0.015213	1,218	4,671	1,199	4,600
10/27/2009	16	On Peak	0.015781	1,271	4,710	1,251	4,636
10/27/2009	17	On Peak	0.016338	1,530	4,780	1,505	4,702
10/27/2009	18	On Peak	0.016632	1,708	4,947	1,679	4,865
10/27/2009	19	On Peak	0.016494	1,949	5,092	1,917	5,008
10/27/2009	20	On Peak	0.015923	1,928	4,983	1,898	4,904
10/27/2009	21	On Peak	0.016413	1,852	4,849	1,822	4,769
10/27/2009	22	On Peak	0.015511	1,755	4,588	1,728	4,517
10/27/2009	23	On Peak	0.017096	1,549	4,251	1,523	4,179
10/27/2009	24	Off Peak	0.01773	1,313	3,872	1,289	3,804
10/28/2009	1	Off Peak	0.019067	1,062	3,577	1,042	3,509
10/28/2009	2	Off Peak	0.016898	945	3,423	929	3,365
10/28/2009	3	Off Peak	0.018219	949	3,350	932	3,289
10/28/2009	4	Off Peak	0.018096	907	3,317	890	3,257
10/28/2009	5	Off Peak	0.01765	905	3,363	889	3,303
10/28/2009	6	Off Peak	0.013432	1,009	3,638	996	3,589
10/28/2009	7	Off Peak	0.013645	1,336	4,181	1,318	4,124
10/28/2009	8	On Peak	0.015352	1,526	4,603	1,503	4,532
10/28/2009	9	On Peak	0.015623	1,412	4,694	1,390	4,620
10/28/2009	10	On Peak	0.016281	1,341	4,706	1,319	4,630
10/28/2009	11	On Peak	0.015439	1,308	4,774	1,288	4,700
10/28/2009	12	On Peak	0.017329	1,277	4,805	1,255	4,722
10/28/2009	13	On Peak	0.017667	1,207	4,779	1,185	4,695
10/28/2009	14	On Peak	0.016073	1,236	4,757	1,216	4,681
10/28/2009	15	On Peak	0.015377	1,146	4,683	1,129	4,611
10/28/2009	16	On Peak	0.013375	1,260	4,675	1,243	4,612
10/28/2009	17	On Peak	0.013816	1,373	4,694	1,354	4,629
10/28/2009	18	On Peak	0.01456	1,566	4,822	1,543	4,752
10/28/2009	19	On Peak	0.014774	1,894	5,007	1,866	4,933
10/28/2009	20	On Peak	0.014414	1,911	4,977	1,884	4,905
10/28/2009	21	On Peak	0.013556	1,811	4,788	1,786	4,723

10/28/2009	22	On Peak	0.014362	1,731	4,554	1,707	4,488
10/28/2009	23	On Peak	0.016641	1,544	4,215	1,518	4,145
10/28/2009	24	Off Peak	0.017877	1,337	3,914	1,313	3,844
10/29/2009	1	Off Peak	0.016313	1,074	3,582	1,057	3,524
10/29/2009	2	Off Peak	0.017216	1,000	3,400	982	3,342
10/29/2009	3	Off Peak	0.015333	937	3,311	923	3,260
10/29/2009	4	Off Peak	0.015365	890	3,256	877	3,206
10/29/2009	5	Off Peak	0.015275	897	3,330	884	3,279
10/29/2009	6	Off Peak	0.013728	1,039	3,616	1,025	3,566
10/29/2009	7	Off Peak	0.011848	1,394	4,132	1,378	4,083
10/29/2009	8	On Peak	0.012866	1,622	4,512	1,601	4,454
10/29/2009	9	On Peak	0.020088	1,486	4,598	1,456	4,506
10/29/2009	10	On Peak	0.020352	1,384	4,589	1,356	4,496
10/29/2009	11	On Peak	0.0178	1,313	4,645	1,290	4,563
10/29/2009	12	On Peak	0.015228	1,314	4,628	1,294	4,558
10/29/2009	13	On Peak	0.016879	1,258	4,628	1,237	4,550
10/29/2009	14	On Peak	0.016605	1,248	4,643	1,228	4,566
10/29/2009	15	On Peak	0.016567	1,162	4,592	1,143	4,516
10/29/2009	16	On Peak	0.017837	1,214	4,545	1,192	4,464
10/29/2009	17	On Peak	0.018419	1,375	4,592	1,350	4,507
10/29/2009	18	On Peak	0.020612	1,626	4,718	1,592	4,621
10/29/2009	19	On Peak	0.018069	1,840	4,960	1,807	4,871
10/29/2009	20	On Peak	0.017577	1,909	4,951	1,875	4,864
10/29/2009	21	On Peak	0.018057	1,871	4,831	1,837	4,744
10/29/2009	22	On Peak	0.017604	1,818	4,601	1,786	4,520
10/29/2009	23	On Peak	0.019847	1,613	4,290	1,581	4,204
10/29/2009	24	Off Peak	0.019208	1,376	3,936	1,349	3,861
10/30/2009	1	Off Peak	0.013527	1,169	3,588	1,153	3,539
10/30/2009	2	Off Peak	0.015385	1,042	3,369	1,026	3,318
10/30/2009	3	Off Peak	0.017652	969	3,343	952	3,284
10/30/2009	4	Off Peak	0.018176	954	3,293	936	3,233
10/30/2009	5	Off Peak	0.014668	975	3,346	961	3,297
10/30/2009	6	Off Peak	0.012402	1,080	3,638	1,066	3,593
10/30/2009	7	Off Peak	0.010875	1,431	4,136	1,416	4,091
10/30/2009	8	On Peak	0.015622	1,554	4,533	1,530	4,463
10/30/2009	9	On Peak	0.020977	1,432	4,596	1,402	4,500
10/30/2009	10	On Peak	0.018837	1,235	4,599	1,212	4,513
10/30/2009	11	On Peak	0.017218	1,307	4,587	1,284	4,508
10/30/2009	12	On Peak	0.017614	1,258	4,635	1,236	4,553
10/30/2009	13	On Peak	0.013741	1,217	4,583	1,201	4,520
10/30/2009	14	On Peak	0.015268	1,184	4,504	1,166	4,435
10/30/2009	15	On Peak	0.014279	1,192	4,474	1,175	4,410
10/30/2009	16	On Peak	0.015077	1,187	4,456	1,170	4,389
10/30/2009	17	On Peak	0.014965	1,359	4,506	1,338	4,439
10/30/2009	18	On Peak	0.016696	1,543	4,651	1,517	4,573
10/30/2009	19	On Peak	0.018713	1,762	4,835	1,729	4,745
10/30/2009	20	On Peak	0.017098	1,700	4,712	1,671	4,631
10/30/2009	21	On Peak	0.013444	1,652	4,607	1,630	4,545
10/30/2009	22	On Peak	0.01423	1,600	4,412	1,577	4,349
10/30/2009	23	On Peak	0.015281	1,489	4,149	1,466	4,086
10/30/2009	24	Off Peak	0.015483	1,290	3,859	1,270	3,799
10/31/2009	1	Off Peak	0.017855	1,135	3,603	1,115	3,539
10/31/2009	2	Off Peak	0.014305	998	3,374	984	3,326
10/31/2009	3	Off Peak	0.01642	955	3,297	940	3,242
10/31/2009	4	Off Peak	0.015806	896	3,230	882	3,179
10/31/2009	5	Off Peak	0.015149	894	3,217	881	3,168
10/31/2009	6	Off Peak	0.015012	900	3,279	886	3,230
10/31/2009	7	Off Peak	0.014966	1,014	3,484	999	3,432
10/31/2009	8	Off Peak	0.013241	1,142	3,685	1,127	3,636
10/31/2009	9	Off Peak	0.013614	1,286	3,916	1,269	3,862
10/31/2009	10	Off Peak	0.013962	1,448	4,169	1,428	4,110
10/31/2009	11	Off Peak	0.014597	1,448	4,305	1,427	4,242
10/31/2009	12	Off Peak	0.014209	1,502	4,372	1,481	4,310
10/31/2009	13	Off Peak	0.013971	1,469	4,355	1,448	4,294
10/31/2009	14	Off Peak	0.014796	1,499	4,337	1,477	4,273
10/31/2009	15	Off Peak	0.015226	1,458	4,285	1,436	4,220
10/31/2009	16	Off Peak	0.013428	1,521	4,314	1,501	4,256
10/31/2009	17	Off Peak	0.01532	1,537	4,386	1,514	4,319
10/31/2009	18	Off Peak	0.016877	1,609	4,465	1,582	4,389
10/31/2009	19	Off Peak	0.019449	1,629	4,549	1,597	4,460
10/31/2009	20	Off Peak	0.017941	1,704	4,501	1,673	4,420
10/31/2009	21	Off Peak	0.01723	1,650	4,365	1,621	4,289
10/31/2009	22	Off Peak	0.017218	1,594	4,143	1,567	4,072
10/31/2009	23	Off Peak	0.0131	1,467	3,936	1,447	3,884
10/31/2009	24	Off Peak	0.01801	1,310	3,660	1,286	3,594
11/1/2009	1	Off Peak	0.020925	1,154	3,450	1,130	3,378
11/1/2009	2	Off Peak	0.015457	1,038	3,364	1,022	3,312
11/1/2009	3	Off Peak	0.030363	1,038	3,364	1,006	3,262
11/1/2009	4	Off Peak	0.01542	899	3,068	885	3,020
11/1/2009	5	Off Peak	0.012729	893	3,036	882	2,997
11/1/2009	6	Off Peak	0.019661	878	3,078	860	3,018
11/1/2009	7	Off Peak	0.013191	916	3,133	904	3,091
11/1/2009	8	Off Peak	0.011843	971	3,257	959	3,218
11/1/2009	9	Off Peak	0.012283	1,178	3,458	1,164	3,416
11/1/2009	10	Off Peak	0.012229	1,453	3,703	1,435	3,658
11/1/2009	11	Off Peak	0.013458	1,552	3,921	1,531	3,868
11/1/2009	12	Off Peak	0.017138	1,658	4,069	1,630	3,999
11/1/2009	13	Off Peak	0.016915	1,716	4,138	1,687	4,068
11/1/2009	14	Off Peak	0.014902	1,691	4,099	1,666	4,038
11/1/2009	15	Off Peak	0.012115	1,662	4,110	1,642	4,060
11/1/2009	16	Off Peak	0.016848	1,631	4,059	1,603	3,990
11/1/2009	17	Off Peak	0.012275	1,637	4,058	1,617	4,008
11/1/2009	18	Off Peak	0.014063	1,720	4,157	1,696	4,099
11/1/2009	19	Off Peak	0.017431	2,000	4,592	1,965	4,512
11/1/2009	20	Off Peak	0.017323	2,157	4,710	2,119	4,629
11/1/2009	21	Off Peak	0.016806	2,100	4,617	2,065	4,540
11/1/2009	22	Off Peak	0.013118	2,002	4,434	1,975	4,376
11/1/2009	23	Off Peak	0.012359	1,850	4,247	1,827	4,195
11/1/2009	24	Off Peak	0.013473	1,639	3,943	1,617	3,890
11/1/2009	25	Off Peak	0.016061	1,390	3,705	1,368	3,645
11/2/2009	1	Off Peak	0.014574	1,159	3,514	1,142	3,462
11/2/2009	2	Off Peak	0.015333	1,063	3,386	1,046	3,334
11/2/2009	3	Off Peak	0.01535	988	3,290	973	3,239
11/2/2009	4	Off Peak	0.014833	989	3,314	974	3,264
11/2/2009	5	Off Peak	0.013625	1,020	3,382	1,006	3,336
11/2/2009	6	Off Peak	0.0128	1,174	3,711	1,159	3,664
11/2/2009	7	Off Peak	0.010664	1,470	4,199	1,454	4,154
11/2/2009	8	On Peak	0.011844	1,607	4,512	1,588	4,458
11/2/2009	9	On Peak	0.013387	1,475	4,549	1,455	4,488
11/2/2009	10	On Peak	0.013818	1,392	4,557	1,373	4,494
11/2/2009	11	On Peak	0.01406	1,368	4,607	1,349	4,542
11/2/2009	12	On Peak	0.015099	1,327	4,631	1,307	4,561
11/2/2009	13	On Peak	0.012538	1,314	4,628	1,298	4,570

11/2/2009	14	On Peak	0.014123	1,215	4,548	1,198	4,484
11/2/2009	15	On Peak	0.012806	1,250	4,562	1,234	4,503
11/2/2009	16	On Peak	0.012858	1,358	4,518	1,340	4,460
11/2/2009	17	On Peak	0.011485	1,523	4,658	1,506	4,604
11/2/2009	18	On Peak	0.015116	1,870	5,075	1,842	4,998
11/2/2009	19	On Peak	0.014684	2,062	5,114	2,032	5,039
11/2/2009	20	On Peak	0.016813	1,967	4,940	1,934	4,857
11/2/2009	21	On Peak	0.015468	2,048	4,854	2,016	4,779
11/2/2009	22	On Peak	0.013288	1,933	4,608	1,908	4,547
11/2/2009	23	On Peak	0.014359	1,741	4,319	1,716	4,257
11/2/2009	24	Off Peak	0.012292	1,500	3,975	1,481	3,926
11/3/2009	1	Off Peak	0.010042	1,220	3,648	1,208	3,611
11/3/2009	2	Off Peak	0.011418	1,122	3,469	1,109	3,429
11/3/2009	3	Off Peak	0.009818	1,051	3,394	1,041	3,360
11/3/2009	4	Off Peak	0.011139	1,084	3,406	1,071	3,368
11/3/2009	5	Off Peak	0.011403	1,133	3,507	1,120	3,467
11/3/2009	6	Off Peak	0.010451	1,234	3,813	1,221	3,773
11/3/2009	7	Off Peak	0.012899	1,550	4,253	1,530	4,198
11/3/2009	8	On Peak	0.013811	1,634	4,513	1,611	4,451
11/3/2009	9	On Peak	0.015396	1,529	4,530	1,505	4,461
11/3/2009	10	On Peak	0.014928	1,419	4,558	1,398	4,490
11/3/2009	11	On Peak	0.016588	1,308	4,596	1,286	4,520
11/3/2009	12	On Peak	0.016874	1,294	4,589	1,273	4,511
11/3/2009	13	On Peak	0.0169	1,163	4,568	1,143	4,491
11/3/2009	14	On Peak	0.015757	1,201	4,503	1,182	4,432
11/3/2009	15	On Peak	0.012	1,114	4,442	1,101	4,388
11/3/2009	16	On Peak	0.016061	1,232	4,490	1,212	4,417
11/3/2009	17	On Peak	0.01468	1,479	4,587	1,457	4,520
11/3/2009	18	On Peak	0.012192	1,769	4,975	1,748	4,914
11/3/2009	19	On Peak	0.016319	1,936	5,050	1,904	4,967
11/3/2009	20	On Peak	0.016407	1,932	4,894	1,901	4,814
11/3/2009	21	On Peak	0.01421	1,868	4,804	1,841	4,736
11/3/2009	22	On Peak	0.014979	1,773	4,541	1,746	4,473
11/3/2009	23	On Peak	0.011484	1,578	4,191	1,560	4,143
11/3/2009	24	Off Peak	0.005476	1,330	3,821	1,323	3,800
11/4/2009	1	Off Peak	0.021465	1,213	3,634	1,187	3,556
11/4/2009	2	Off Peak	0.016669	1,125	3,498	1,106	3,440
11/4/2009	3	Off Peak	0.016075	1,106	3,408	1,088	3,354
11/4/2009	4	Off Peak	0.015398	1,124	3,387	1,107	3,335
11/4/2009	5	Off Peak	0.011975	1,145	3,493	1,131	3,451
11/4/2009	6	Off Peak	0.016955	1,280	3,894	1,258	3,828
11/4/2009	7	Off Peak	0.013035	1,648	4,434	1,627	4,376
11/4/2009	8	On Peak	0.011553	1,708	4,663	1,688	4,609
11/4/2009	9	On Peak	0.013787	1,492	4,621	1,471	4,557
11/4/2009	10	On Peak	0.013184	1,438	4,572	1,419	4,512
11/4/2009	11	On Peak	0.012991	1,359	4,577	1,341	4,518
11/4/2009	12	On Peak	0.015007	1,310	4,533	1,290	4,465
11/4/2009	13	On Peak	0.012911	1,267	4,545	1,250	4,486
11/4/2009	14	On Peak	0.013973	1,246	4,536	1,228	4,472
11/4/2009	15	On Peak	0.016712	1,217	4,521	1,196	4,446
11/4/2009	16	On Peak	0.014493	1,306	4,527	1,287	4,461
11/4/2009	17	On Peak	0.012673	1,550	4,706	1,530	4,647
11/4/2009	18	On Peak	0.015004	1,933	5,144	1,904	5,067
11/4/2009	19	On Peak	0.012927	2,087	5,120	2,060	5,053
11/4/2009	20	On Peak	0.014133	2,115	5,027	2,085	4,956
11/4/2009	21	On Peak	0.013999	1,993	4,889	1,965	4,820
11/4/2009	22	On Peak	0.015671	1,924	4,644	1,894	4,571
11/4/2009	23	On Peak	0.016502	1,677	4,278	1,649	4,207
11/4/2009	24	Off Peak	0.015216	1,440	3,951	1,418	3,891
11/5/2009	1	Off Peak	0.016446	1,241	3,686	1,221	3,625
11/5/2009	2	Off Peak	0.016476	1,114	3,502	1,096	3,445
11/5/2009	3	Off Peak	0.014971	1,082	3,417	1,066	3,366
11/5/2009	4	Off Peak	0.01624	1,080	3,406	1,062	3,351
11/5/2009	5	Off Peak	0.015281	1,104	3,513	1,087	3,459
11/5/2009	6	Off Peak	0.009766	1,253	3,813	1,241	3,776
11/5/2009	7	Off Peak	0.013514	1,579	4,337	1,557	4,278
11/5/2009	8	On Peak	0.016577	1,683	4,592	1,655	4,515
11/5/2009	9	On Peak	0.014556	1,572	4,661	1,549	4,593
11/5/2009	10	On Peak	0.014986	1,386	4,581	1,365	4,512
11/5/2009	11	On Peak	0.014041	1,308	4,589	1,290	4,525
11/5/2009	12	On Peak	0.017205	1,310	4,581	1,288	4,502
11/5/2009	13	On Peak	0.014766	1,251	4,550	1,232	4,483
11/5/2009	14	On Peak	0.017016	1,238	4,551	1,217	4,474
11/5/2009	15	On Peak	0.017163	1,174	4,521	1,154	4,444
11/5/2009	16	On Peak	0.01658	1,298	4,581	1,277	4,505
11/5/2009	17	On Peak	0.014831	1,580	4,769	1,557	4,699
11/5/2009	18	On Peak	0.015849	1,915	5,090	1,884	5,010
11/5/2009	19	On Peak	0.014897	2,098	5,121	2,066	5,045
11/5/2009	20	On Peak	0.016959	2,124	5,029	2,088	4,944
11/5/2009	21	On Peak	0.014391	2,026	4,916	1,997	4,846
11/5/2009	22	On Peak	0.017255	1,966	4,704	1,932	4,623
11/5/2009	23	On Peak	0.017994	1,731	4,351	1,700	4,273
11/5/2009	24	Off Peak	0.016636	1,499	4,005	1,474	3,939
11/6/2009	1	Off Peak	0.017018	1,236	3,753	1,215	3,689
11/6/2009	2	Off Peak	0.016433	1,161	3,647	1,142	3,588
11/6/2009	3	Off Peak	0.015924	1,164	3,588	1,145	3,531
11/6/2009	4	Off Peak	0.017471	1,115	3,557	1,095	3,495
11/6/2009	5	Off Peak	0.014921	1,171	3,653	1,154	3,599
11/6/2009	6	Off Peak	0.013969	1,287	3,937	1,269	3,882
11/6/2009	7	Off Peak	0.012746	1,610	4,475	1,589	4,418
11/6/2009	8	On Peak	0.016383	1,738	4,710	1,710	4,633
11/6/2009	9	On Peak	0.013278	1,568	4,742	1,547	4,679
11/6/2009	10	On Peak	0.015052	1,476	4,731	1,454	4,660
11/6/2009	11	On Peak	0.014778	1,337	4,742	1,317	4,672
11/6/2009	12	On Peak	0.015429	1,343	4,663	1,322	4,592
11/6/2009	13	On Peak	0.01533	1,311	4,621	1,291	4,550
11/6/2009	14	On Peak	0.015036	1,252	4,536	1,234	4,468
11/6/2009	15	On Peak	0.015713	1,336	4,510	1,315	4,439
11/6/2009	16	On Peak	0.017091	1,315	4,496	1,293	4,420
11/6/2009	17	On Peak	0.017768	1,505	4,635	1,478	4,553
11/6/2009	18	On Peak	0.015828	1,910	5,049	1,880	4,969
11/6/2009	19	On Peak	0.016074	2,015	5,063	1,983	4,981
11/6/2009	20	On Peak	0.0186	2,061	4,972	2,023	4,879
11/6/2009	21	On Peak	0.016445	2,048	4,845	2,014	4,766
11/6/2009	22	On Peak	0.016439	1,984	4,689	1,952	4,612
11/6/2009	23	On Peak	0.014053	1,842	4,410	1,816	4,348
11/6/2009	24	Off Peak	0.016513	1,651	4,117	1,623	4,049
11/7/2009	1	Off Peak	0.015077	1,463	3,884	1,441	3,825
11/7/2009	2	Off Peak	0.012852	1,413	3,801	1,395	3,752
11/7/2009	3	Off Peak	0.015063	1,313	3,732	1,293	3,676
11/7/2009	4	Off Peak	0.014288	1,418	3,759	1,398	3,705
11/7/2009	5	Off Peak	0.014518	1,406	3,824	1,385	3,768
11/7/2009	6	Off Peak	0.014354	1,448	3,910	1,427	3,854

11/7/2009	7	Off Peak	0.014713	1,518	4,072	1,496	4,012
11/7/2009	8	Off Peak	0.013627	1,659	4,233	1,636	4,175
11/7/2009	9	Off Peak	0.015662	1,768	4,401	1,740	4,332
11/7/2009	10	Off Peak	0.016437	1,813	4,445	1,783	4,372
11/7/2009	11	Off Peak	0.021164	1,790	4,439	1,752	4,345
11/7/2009	12	Off Peak	0.019932	1,699	4,371	1,665	4,284
11/7/2009	13	Off Peak	0.022579	1,587	4,303	1,551	4,206
11/7/2009	14	Off Peak	0.016498	1,529	4,164	1,504	4,096
11/7/2009	15	Off Peak	0.015759	1,448	4,097	1,425	4,033
11/7/2009	16	Off Peak	0.014733	1,469	4,084	1,448	4,024
11/7/2009	17	Off Peak	0.015434	1,585	4,218	1,561	4,153
11/7/2009	18	Off Peak	0.013141	1,909	4,613	1,884	4,553
11/7/2009	19	Off Peak	0.016372	1,998	4,652	1,965	4,576
11/7/2009	20	Off Peak	0.016289	2,041	4,569	2,008	4,495
11/7/2009	21	Off Peak	0.015432	1,950	4,450	1,920	4,382
11/7/2009	22	Off Peak	0.017035	1,826	4,310	1,795	4,236
11/7/2009	23	Off Peak	0.014944	1,646	4,097	1,622	4,036
11/7/2009	24	Off Peak	0.013649	1,479	3,846	1,459	3,794
11/8/2009	1	Off Peak	0.015306	1,316	3,628	1,296	3,573
11/8/2009	2	Off Peak	0.015365	1,238	3,473	1,219	3,420
11/8/2009	3	Off Peak	0.015103	1,173	3,371	1,155	3,320
11/8/2009	4	Off Peak	0.014594	1,197	3,355	1,179	3,306
11/8/2009	5	Off Peak	0.013692	1,172	3,374	1,156	3,327
11/8/2009	6	Off Peak	0.015375	1,170	3,445	1,152	3,392
11/8/2009	7	Off Peak	0.015276	1,315	3,582	1,295	3,527
11/8/2009	8	Off Peak	0.014348	1,368	3,678	1,349	3,625
11/8/2009	9	Off Peak	0.013796	1,568	3,837	1,547	3,784
11/8/2009	10	Off Peak	0.014489	1,581	3,948	1,558	3,891
11/8/2009	11	Off Peak	0.014839	1,635	4,017	1,610	3,958
11/8/2009	12	Off Peak	0.015182	1,643	4,022	1,618	3,961
11/8/2009	13	Off Peak	0.015091	1,576	4,014	1,552	3,954
11/8/2009	14	Off Peak	0.015035	1,522	3,973	1,500	3,913
11/8/2009	15	Off Peak	0.015541	1,465	3,963	1,442	3,901
11/8/2009	16	Off Peak	0.013195	1,474	3,975	1,455	3,923
11/8/2009	17	Off Peak	0.01305	1,619	4,148	1,598	4,094
11/8/2009	18	Off Peak	0.018282	1,906	4,581	1,872	4,498
11/8/2009	19	Off Peak	0.015082	1,976	4,636	1,946	4,566
11/8/2009	20	Off Peak	0.016133	1,976	4,524	1,944	4,451
11/8/2009	21	Off Peak	0.017596	1,891	4,411	1,858	4,334
11/8/2009	22	Off Peak	0.015551	1,811	4,181	1,783	4,116
11/8/2009	23	Off Peak	0.018459	1,631	3,928	1,601	3,856
11/8/2009	24	Off Peak	0.016384	1,368	3,656	1,345	3,596
11/9/2009	1	Off Peak	0.014397	1,157	3,459	1,140	3,409
11/9/2009	2	Off Peak	0.01498	1,098	3,349	1,082	3,299
11/9/2009	3	Off Peak	0.014262	1,061	3,303	1,046	3,255
11/9/2009	4	Off Peak	0.021869	1,040	3,291	1,018	3,219
11/9/2009	5	Off Peak	0.007169	1,084	3,354	1,077	3,330
11/9/2009	6	Off Peak	0.011574	1,219	3,702	1,205	3,659
11/9/2009	7	Off Peak	0.013092	1,541	4,209	1,521	4,153
11/9/2009	8	On Peak	0.013454	1,641	4,497	1,619	4,436
11/9/2009	9	On Peak	0.013896	1,499	4,521	1,478	4,458
11/9/2009	10	On Peak	0.014724	1,373	4,539	1,353	4,472
11/9/2009	11	On Peak	0.014733	1,338	4,596	1,318	4,528
11/9/2009	12	On Peak	0.015706	1,289	4,586	1,269	4,514
11/9/2009	13	On Peak	0.014432	1,199	4,539	1,182	4,473
11/9/2009	14	On Peak	0.014894	1,204	4,510	1,186	4,443
11/9/2009	15	On Peak	0.015231	1,153	4,505	1,135	4,437
11/9/2009	16	On Peak	0.013036	1,274	4,545	1,257	4,485
11/9/2009	17	On Peak	0.013282	1,398	4,682	1,379	4,620
11/9/2009	18	On Peak	0.01479	1,712	5,097	1,687	5,021
11/9/2009	19	On Peak	0.013981	1,967	5,048	1,939	4,978
11/9/2009	20	On Peak	0.014112	1,903	4,898	1,876	4,829
11/9/2009	21	On Peak	0.013321	1,886	4,755	1,861	4,692
11/9/2009	22	On Peak	0.014557	1,779	4,476	1,753	4,411
11/9/2009	23	On Peak	0.016246	1,537	4,124	1,512	4,057
11/9/2009	24	Off Peak	0.013852	1,323	3,741	1,304	3,689
11/10/2009	1	Off Peak	0.015362	1,072	3,483	1,056	3,429
11/10/2009	2	Off Peak	0.014596	971	3,328	957	3,280
11/10/2009	3	Off Peak	0.015158	922	3,237	908	3,188
11/10/2009	4	Off Peak	0.014144	884	3,235	871	3,189
11/10/2009	5	Off Peak	0.013654	930	3,301	918	3,256
11/10/2009	6	Off Peak	0.012693	1,043	3,595	1,030	3,549
11/10/2009	7	Off Peak	0.013098	1,413	4,127	1,395	4,073
11/10/2009	8	On Peak	0.014042	1,576	4,433	1,554	4,371
11/10/2009	9	On Peak	0.014962	1,434	4,517	1,412	4,449
11/10/2009	10	On Peak	0.014998	1,290	4,513	1,270	4,445
11/10/2009	11	On Peak	0.014836	1,300	4,570	1,281	4,503
11/10/2009	12	On Peak	0.014298	1,203	4,543	1,186	4,478
11/10/2009	13	On Peak	0.014629	1,183	4,571	1,166	4,504
11/10/2009	14	On Peak	0.012391	1,140	4,530	1,126	4,473
11/10/2009	15	On Peak	0.013897	1,066	4,509	1,051	4,446
11/10/2009	16	On Peak	0.011542	1,151	4,511	1,137	4,459
11/10/2009	17	On Peak	0.012644	1,400	4,680	1,383	4,621
11/10/2009	18	On Peak	0.015667	1,700	5,039	1,673	4,960
11/10/2009	19	On Peak	0.013749	1,948	5,045	1,921	4,975
11/10/2009	20	On Peak	0.014107	1,768	4,868	1,743	4,799
11/10/2009	21	On Peak	0.01359	1,746	4,731	1,723	4,666
11/10/2009	22	On Peak	0.013792	1,641	4,475	1,619	4,413
11/10/2009	23	On Peak	0.016117	1,449	4,115	1,426	4,049
11/10/2009	24	Off Peak	0.013793	1,269	3,755	1,252	3,703
11/11/2009	1	Off Peak	0.013713	1,029	3,466	1,015	3,419
11/11/2009	2	Off Peak	0.013218	925	3,338	913	3,293
11/11/2009	3	Off Peak	0.01339	888	3,233	876	3,190
11/11/2009	4	Off Peak	0.012756	867	3,216	856	3,175
11/11/2009	5	Off Peak	0.013739	875	3,300	863	3,255
11/11/2009	6	Off Peak	0.011462	1,009	3,561	998	3,520
11/11/2009	7	Off Peak	0.012214	1,391	4,072	1,374	4,023
11/11/2009	8	On Peak	0.013214	1,586	4,429	1,565	4,370
11/11/2009	9	On Peak	0.014599	1,462	4,518	1,441	4,452
11/11/2009	10	On Peak	0.014758	1,389	4,578	1,368	4,511
11/11/2009	11	On Peak	0.014802	1,370	4,656	1,350	4,588
11/11/2009	12	On Peak	0.014674	1,322	4,664	1,303	4,596
11/11/2009	13	On Peak	0.013241	1,313	4,660	1,295	4,598
11/11/2009	14	On Peak	0.013084	1,288	4,644	1,271	4,584
11/11/2009	15	On Peak	0.013466	1,262	4,634	1,245	4,572
11/11/2009	16	On Peak	0.011028	1,364	4,665	1,349	4,614
11/11/2009	17	On Peak	0.013655	1,629	4,860	1,607	4,793
11/11/2009	18	On Peak	0.014167	1,967	5,242	1,939	5,168
11/11/2009	19	On Peak	0.013354	2,108	5,166	2,080	5,097
11/11/2009	20	On Peak	0.014507	2,049	5,033	2,019	4,960
11/11/2009	21	On Peak	0.013267	1,937	4,916	1,911	4,851
11/11/2009	22	On Peak	0.01446	1,857	4,636	1,831	4,569
11/11/2009	23	On Peak	0.014493	1,668	4,288	1,644	4,226

11/11/2009	24	Off Peak	0.013842	1,413	3,911	1,394	3,857
11/12/2009	1	Off Peak	0.013129	1,226	3,649	1,210	3,601
11/12/2009	2	Off Peak	0.012947	1,121	3,506	1,107	3,460
11/12/2009	3	Off Peak	0.012062	1,056	3,427	1,043	3,385
11/12/2009	4	Off Peak	0.012139	1,089	3,437	1,075	3,395
11/12/2009	5	Off Peak	0.011339	1,110	3,525	1,097	3,485
11/12/2009	6	Off Peak	0.010173	1,248	3,832	1,236	3,793
11/12/2009	7	Off Peak	0.012781	1,584	4,387	1,564	4,331
11/12/2009	8	On Peak	0.014201	1,740	4,716	1,715	4,649
11/12/2009	9	On Peak	0.01474	1,620	4,752	1,596	4,682
11/12/2009	10	On Peak	0.014996	1,528	4,777	1,505	4,705
11/12/2009	11	On Peak	0.014515	1,437	4,829	1,416	4,759
11/12/2009	12	On Peak	0.014751	1,496	4,820	1,474	4,749
11/12/2009	13	On Peak	0.014524	1,509	4,831	1,487	4,761
11/12/2009	14	On Peak	0.017618	1,404	4,822	1,379	4,737
11/12/2009	15	On Peak	0.01205	1,433	4,799	1,416	4,741
11/12/2009	16	On Peak	0.014382	1,510	4,823	1,489	4,754
11/12/2009	17	On Peak	0.015213	1,725	5,033	1,698	4,957
11/12/2009	18	On Peak	0.016588	2,134	5,358	2,099	5,269
11/12/2009	19	On Peak	0.015646	2,201	5,330	2,167	5,246
11/12/2009	20	On Peak	0.015508	2,190	5,157	2,156	5,077
11/12/2009	21	On Peak	0.014331	2,094	5,033	2,064	4,961
11/12/2009	22	On Peak	0.015119	2,010	4,785	1,980	4,712
11/12/2009	23	On Peak	0.014468	1,714	4,403	1,689	4,340
11/12/2009	24	Off Peak	0.013976	1,487	4,019	1,466	3,963
11/13/2009	1	Off Peak	0.013979	1,274	3,765	1,257	3,712
11/13/2009	2	Off Peak	0.012895	1,157	3,617	1,142	3,570
11/13/2009	3	Off Peak	0.01445	1,091	3,496	1,075	3,445
11/13/2009	4	Off Peak	0.013414	1,074	3,482	1,059	3,435
11/13/2009	5	Off Peak	0.012562	1,098	3,557	1,084	3,513
11/13/2009	6	Off Peak	0.011876	1,203	3,843	1,188	3,798
11/13/2009	7	Off Peak	0.01101	1,566	4,341	1,548	4,293
11/13/2009	8	On Peak	0.012407	1,548	4,629	1,529	4,572
11/13/2009	9	On Peak	0.01478	1,485	4,692	1,463	4,622
11/13/2009	10	On Peak	0.0147	1,401	4,752	1,380	4,682
11/13/2009	11	On Peak	0.015053	1,321	4,782	1,301	4,710
11/13/2009	12	On Peak	0.016452	1,295	4,747	1,273	4,669
11/13/2009	13	On Peak	0.015269	1,346	4,710	1,326	4,638
11/13/2009	14	On Peak	0.015719	1,382	4,676	1,360	4,603
11/13/2009	15	On Peak	0.014302	1,322	4,642	1,303	4,576
11/13/2009	16	On Peak	0.014712	1,396	4,655	1,375	4,586
11/13/2009	17	On Peak	0.014381	1,596	4,850	1,573	4,780
11/13/2009	18	On Peak	0.016647	1,860	5,134	1,829	5,049
11/13/2009	19	On Peak	0.016451	1,936	5,037	1,905	4,954
11/13/2009	20	On Peak	0.015235	1,837	4,861	1,809	4,787
11/13/2009	21	On Peak	0.014419	1,783	4,708	1,757	4,641
11/13/2009	22	On Peak	0.016716	1,730	4,484	1,701	4,409
11/13/2009	23	On Peak	0.013456	1,563	4,187	1,542	4,131
11/13/2009	24	Off Peak	0.012299	1,382	3,890	1,365	3,842
11/14/2009	1	Off Peak	0.011981	1,160	3,587	1,147	3,544
11/14/2009	2	Off Peak	0.012112	1,048	3,422	1,035	3,380
11/14/2009	3	Off Peak	0.011636	1,012	3,342	1,001	3,304
11/14/2009	4	Off Peak	0.011356	994	3,280	983	3,243
11/14/2009	5	Off Peak	0.011621	972	3,284	960	3,246
11/14/2009	6	Off Peak	0.011272	970	3,359	959	3,321
11/14/2009	7	Off Peak	0.011201	1,094	3,535	1,081	3,495
11/14/2009	8	Off Peak	0.012553	1,221	3,700	1,205	3,654
11/14/2009	9	Off Peak	0.013114	1,409	3,952	1,391	3,900
11/14/2009	10	Off Peak	0.01294	1,496	4,162	1,476	4,108
11/14/2009	11	Off Peak	0.012658	1,582	4,258	1,562	4,204
11/14/2009	12	Off Peak	0.013896	1,547	4,275	1,525	4,216
11/14/2009	13	Off Peak	0.013555	1,537	4,278	1,516	4,220
11/14/2009	14	Off Peak	0.01354	1,530	4,202	1,510	4,145
11/14/2009	15	Off Peak	0.013203	1,476	4,158	1,456	4,103
11/14/2009	16	Off Peak	0.011652	1,451	4,151	1,434	4,102
11/14/2009	17	Off Peak	0.013421	1,546	4,319	1,525	4,261
11/14/2009	18	Off Peak	0.015334	1,834	4,613	1,806	4,542
11/14/2009	19	Off Peak	0.014547	1,920	4,583	1,892	4,516
11/14/2009	20	Off Peak	0.014726	1,816	4,478	1,789	4,412
11/14/2009	21	Off Peak	0.013484	1,731	4,328	1,708	4,270
11/14/2009	22	Off Peak	0.015402	1,689	4,188	1,663	4,123
11/14/2009	23	Off Peak	0.01427	1,529	3,943	1,507	3,887
11/14/2009	24	Off Peak	0.010699	1,345	3,700	1,330	3,660
11/15/2009	1	Off Peak	0.011659	1,169	3,460	1,155	3,419
11/15/2009	2	Off Peak	0.011433	1,004	3,287	992	3,249
11/15/2009	3	Off Peak	0.011402	969	3,200	958	3,163
11/15/2009	4	Off Peak	0.010518	949	3,134	939	3,101
11/15/2009	5	Off Peak	0.011523	932	3,121	921	3,085
11/15/2009	6	Off Peak	0.011298	933	3,169	922	3,133
11/15/2009	7	Off Peak	0.010244	988	3,258	977	3,225
11/15/2009	8	Off Peak	0.011219	1,102	3,361	1,089	3,323
11/15/2009	9	Off Peak	0.010718	1,307	3,570	1,293	3,532
11/15/2009	10	Off Peak	0.011171	1,456	3,771	1,440	3,729
11/15/2009	11	Off Peak	0.010849	1,537	3,886	1,521	3,844
11/15/2009	12	Off Peak	0.011655	1,626	3,975	1,607	3,929
11/15/2009	13	Off Peak	0.0115	1,534	3,977	1,516	3,932
11/15/2009	14	Off Peak	0.01131	1,500	3,982	1,483	3,937
11/15/2009	15	Off Peak	0.011661	1,453	3,973	1,436	3,927
11/15/2009	16	Off Peak	0.008088	1,460	3,964	1,448	3,932
11/15/2009	17	Off Peak	0.011491	1,611	4,145	1,592	4,097
11/15/2009	18	Off Peak	0.015053	1,905	4,586	1,876	4,517
11/15/2009	19	Off Peak	0.01365	1,887	4,582	1,862	4,520
11/15/2009	20	Off Peak	0.013854	1,841	4,486	1,816	4,424
11/15/2009	21	Off Peak	0.011407	1,878	4,357	1,856	4,308
11/15/2009	22	Off Peak	0.012759	1,740	4,158	1,718	4,105
11/15/2009	23	Off Peak	0.013372	1,522	3,866	1,502	3,814
11/15/2009	24	Off Peak	0.01085	1,236	3,550	1,223	3,512
11/16/2009	1	Off Peak	0.010535	996	3,365	985	3,329
11/16/2009	2	Off Peak	0.00941	938	3,249	929	3,218
11/16/2009	3	Off Peak	0.010207	890	3,170	881	3,137
11/16/2009	4	Off Peak	0.009663	870	3,167	862	3,137
11/16/2009	5	Off Peak	0.010541	910	3,245	900	3,210
11/16/2009	6	Off Peak	0.008723	989	3,529	981	3,498
11/16/2009	7	Off Peak	0.013163	1,330	4,056	1,312	4,003
11/16/2009	8	On Peak	0.010291	1,429	4,325	1,414	4,280
11/16/2009	9	On Peak	0.010451	1,277	4,402	1,264	4,356
11/16/2009	10	On Peak	0.01276	1,291	4,460	1,274	4,403
11/16/2009	11	On Peak	0.014731	1,300	4,506	1,281	4,439
11/16/2009	12	On Peak	0.013348	1,271	4,514	1,254	4,454
11/16/2009	13	On Peak	0.014093	1,261	4,506	1,243	4,442
11/16/2009	14	On Peak	0.013459	1,294	4,505	1,276	4,445
11/16/2009	15	On Peak	0.013007	1,218	4,459	1,202	4,401
11/16/2009	16	On Peak	0.013253	1,340	4,471	1,323	4,412

11/16/2009	17	On Peak	0.014386	1,477	4,614	1,456	4,548
11/16/2009	18	On Peak	0.016193	1,955	5,018	1,923	4,937
11/16/2009	19	On Peak	0.014102	1,989	4,992	1,961	4,922
11/16/2009	20	On Peak	0.014095	2,012	4,865	1,983	4,796
11/16/2009	21	On Peak	0.013889	1,996	4,768	1,968	4,702
11/16/2009	22	On Peak	0.014985	1,864	4,533	1,836	4,465
11/16/2009	23	On Peak	0.015856	1,617	4,178	1,591	4,112
11/16/2009	24	Off Peak	0.01151	1,345	3,798	1,329	3,754
11/17/2009	1	Off Peak	0.013636	1,149	3,541	1,133	3,493
11/17/2009	2	Off Peak	0.013123	1,085	3,435	1,070	3,390
11/17/2009	3	Off Peak	0.014066	1,050	3,343	1,035	3,296
11/17/2009	4	Off Peak	0.012997	1,057	3,334	1,043	3,291
11/17/2009	5	Off Peak	0.013674	1,060	3,414	1,045	3,367
11/17/2009	6	Off Peak	0.014058	1,205	3,700	1,188	3,648
11/17/2009	7	Off Peak	0.014135	1,544	4,266	1,522	4,205
11/17/2009	8	On Peak	0.015293	1,666	4,566	1,640	4,496
11/17/2009	9	On Peak	0.016087	1,499	4,563	1,475	4,489
11/17/2009	10	On Peak	0.015895	1,400	4,554	1,378	4,482
11/17/2009	11	On Peak	0.015097	1,293	4,541	1,274	4,472
11/17/2009	12	On Peak	0.014915	1,286	4,537	1,267	4,469
11/17/2009	13	On Peak	0.014604	1,241	4,532	1,223	4,466
11/17/2009	14	On Peak	0.015415	1,220	4,493	1,201	4,424
11/17/2009	15	On Peak	0.015383	1,153	4,479	1,136	4,410
11/17/2009	16	On Peak	0.013276	1,213	4,478	1,197	4,418
11/17/2009	17	On Peak	0.01281	1,460	4,620	1,441	4,561
11/17/2009	18	On Peak	0.015687	1,897	5,060	1,867	4,981
11/17/2009	19	On Peak	0.017159	2,090	5,080	2,054	4,992
11/17/2009	20	On Peak	0.015596	2,054	4,989	2,022	4,911
11/17/2009	21	On Peak	0.015147	1,987	4,865	1,957	4,791
11/17/2009	22	On Peak	0.016906	1,937	4,650	1,904	4,571
11/17/2009	23	On Peak	0.013713	1,690	4,224	1,667	4,167
11/17/2009	24	Off Peak	0.01461	1,452	3,916	1,431	3,859
11/18/2009	1	Off Peak	0.011777	1,264	3,644	1,250	3,601
11/18/2009	2	Off Peak	0.01227	1,150	3,516	1,136	3,473
11/18/2009	3	Off Peak	0.012484	1,065	3,436	1,052	3,393
11/18/2009	4	Off Peak	0.012033	1,103	3,432	1,090	3,391
11/18/2009	5	Off Peak	0.013139	1,136	3,555	1,121	3,508
11/18/2009	6	Off Peak	0.012613	1,287	3,880	1,270	3,831
11/18/2009	7	Off Peak	0.013817	1,615	4,417	1,592	4,356
11/18/2009	8	On Peak	0.012649	1,724	4,690	1,702	4,630
11/18/2009	9	On Peak	0.014421	1,566	4,668	1,543	4,600
11/18/2009	10	On Peak	0.014374	1,385	4,589	1,365	4,523
11/18/2009	11	On Peak	0.015224	1,317	4,606	1,297	4,536
11/18/2009	12	On Peak	0.013947	1,306	4,600	1,288	4,535
11/18/2009	13	On Peak	0.013783	1,252	4,551	1,235	4,488
11/18/2009	14	On Peak	0.013075	1,237	4,546	1,220	4,487
11/18/2009	15	On Peak	0.014291	1,171	4,537	1,154	4,472
11/18/2009	16	On Peak	0.011964	1,243	4,557	1,228	4,503
11/18/2009	17	On Peak	0.012198	1,508	4,749	1,489	4,691
11/18/2009	18	On Peak	0.016506	1,896	5,162	1,865	5,077
11/18/2009	19	On Peak	0.015466	2,048	5,119	2,016	5,040
11/18/2009	20	On Peak	0.014482	2,045	5,001	2,016	4,929
11/18/2009	21	On Peak	0.013939	1,919	4,861	1,892	4,793
11/18/2009	22	On Peak	0.013401	1,850	4,611	1,825	4,549
11/18/2009	23	On Peak	0.018467	1,627	4,275	1,597	4,196
11/18/2009	24	Off Peak	0.012509	1,358	3,879	1,341	3,830
11/19/2009	1	Off Peak	0.012145	1,163	3,596	1,149	3,552
11/19/2009	2	Off Peak	0.014358	1,022	3,445	1,007	3,396
11/19/2009	3	Off Peak	0.01295	984	3,360	971	3,316
11/19/2009	4	Off Peak	0.012925	996	3,338	983	3,295
11/19/2009	5	Off Peak	0.012215	992	3,417	980	3,376
11/19/2009	6	Off Peak	0.012198	1,105	3,699	1,091	3,654
11/19/2009	7	Off Peak	0.013216	1,472	4,226	1,453	4,170
11/19/2009	8	On Peak	0.013177	1,646	4,540	1,625	4,480
11/19/2009	9	On Peak	0.014632	1,493	4,598	1,471	4,531
11/19/2009	10	On Peak	0.013473	1,415	4,605	1,396	4,543
11/19/2009	11	On Peak	0.014645	1,327	4,645	1,307	4,577
11/19/2009	12	On Peak	0.014783	1,342	4,637	1,322	4,569
11/19/2009	13	On Peak	0.01422	1,294	4,655	1,275	4,589
11/19/2009	14	On Peak	0.014156	1,280	4,625	1,262	4,559
11/19/2009	15	On Peak	0.014995	1,218	4,639	1,200	4,570
11/19/2009	16	On Peak	0.012864	1,291	4,686	1,275	4,626
11/19/2009	17	On Peak	0.014669	1,560	4,921	1,537	4,849
11/19/2009	18	On Peak	0.017408	1,916	5,190	1,883	5,100
11/19/2009	19	On Peak	0.016521	2,010	5,092	1,977	5,008
11/19/2009	20	On Peak	0.014043	1,887	4,986	1,861	4,916
11/19/2009	21	On Peak	0.016095	1,873	4,858	1,843	4,780
11/19/2009	22	On Peak	0.013906	1,709	4,627	1,685	4,562
11/19/2009	23	On Peak	0.017528	1,510	4,248	1,484	4,174
11/19/2009	24	Off Peak	0.013177	1,282	3,864	1,265	3,813
11/20/2009	1	Off Peak	0.013845	1,078	3,595	1,063	3,545
11/20/2009	2	Off Peak	0.012394	960	3,413	948	3,370
11/20/2009	3	Off Peak	0.01282	917	3,343	906	3,300
11/20/2009	4	Off Peak	0.013051	920	3,324	908	3,281
11/20/2009	5	Off Peak	0.012544	937	3,352	925	3,310
11/20/2009	6	Off Peak	0.012883	1,044	3,627	1,031	3,580
11/20/2009	7	Off Peak	0.01167	1,400	4,134	1,383	4,086
11/20/2009	8	On Peak	0.012078	1,509	4,400	1,490	4,347
11/20/2009	9	On Peak	0.013047	1,349	4,482	1,332	4,423
11/20/2009	10	On Peak	0.01341	1,201	4,494	1,185	4,434
11/20/2009	11	On Peak	0.013998	1,284	4,519	1,267	4,455
11/20/2009	12	On Peak	0.014246	1,229	4,489	1,212	4,425
11/20/2009	13	On Peak	0.013916	1,193	4,455	1,176	4,393
11/20/2009	14	On Peak	0.013371	1,175	4,444	1,159	4,384
11/20/2009	15	On Peak	0.014054	1,183	4,405	1,167	4,343
11/20/2009	16	On Peak	0.011773	1,160	4,395	1,146	4,344
11/20/2009	17	On Peak	0.012322	1,406	4,583	1,389	4,526
11/20/2009	18	On Peak	0.015154	1,764	4,970	1,737	4,895
11/20/2009	19	On Peak	0.015346	1,876	4,931	1,847	4,856
11/20/2009	20	On Peak	0.01319	1,777	4,757	1,753	4,694
11/20/2009	21	On Peak	0.014347	1,806	4,633	1,780	4,567
11/20/2009	22	On Peak	0.014759	1,707	4,457	1,682	4,391
11/20/2009	23	On Peak	0.014997	1,594	4,166	1,570	4,103
11/20/2009	24	Off Peak	0.01233	1,425	3,880	1,408	3,832
11/21/2009	1	Off Peak	0.010733	1,276	3,699	1,263	3,659
11/21/2009	2	Off Peak	0.012037	1,194	3,532	1,180	3,490
11/21/2009	3	Off Peak	0.012776	1,156	3,461	1,141	3,417
11/21/2009	4	Off Peak	0.012585	1,154	3,443	1,140	3,399
11/21/2009	5	Off Peak	0.011168	1,141	3,448	1,128	3,410
11/21/2009	6	Off Peak	0.01164	1,169	3,578	1,156	3,536
11/21/2009	7	Off Peak	0.011871	1,273	3,772	1,258	3,727
11/21/2009	8	Off Peak	0.011819	1,485	3,992	1,468	3,945
11/21/2009	9	Off Peak	0.013288	1,664	4,189	1,642	4,134

11/21/2009	10	Off Peak	0.014532	1,665	4,280	1,641	4,218
11/21/2009	11	Off Peak	0.013035	1,637	4,331	1,615	4,275
11/21/2009	12	Off Peak	0.012921	1,616	4,305	1,595	4,250
11/21/2009	13	Off Peak	0.012516	1,475	4,236	1,456	4,183
11/21/2009	14	Off Peak	0.013639	1,484	4,154	1,464	4,097
11/21/2009	15	Off Peak	0.013627	1,414	4,053	1,395	3,997
11/21/2009	16	Off Peak	0.010362	1,421	4,047	1,406	4,005
11/21/2009	17	Off Peak	0.011946	1,531	4,235	1,513	4,184
11/21/2009	18	Off Peak	0.013943	1,924	4,636	1,897	4,571
11/21/2009	19	Off Peak	0.013447	1,935	4,640	1,909	4,578
11/21/2009	20	Off Peak	0.014148	1,947	4,525	1,919	4,461
11/21/2009	21	Off Peak	0.013329	1,864	4,415	1,839	4,356
11/21/2009	22	Off Peak	0.015644	1,778	4,239	1,750	4,173
11/21/2009	23	Off Peak	0.015246	1,632	4,069	1,608	4,007
11/21/2009	24	Off Peak	0.013286	1,521	3,818	1,501	3,767
11/22/2009	1	Off Peak	0.012882	1,310	3,587	1,293	3,541
11/22/2009	2	Off Peak	0.01312	1,240	3,472	1,224	3,427
11/22/2009	3	Off Peak	0.013745	1,206	3,394	1,190	3,347
11/22/2009	4	Off Peak	0.012718	1,222	3,357	1,207	3,315
11/22/2009	5	Off Peak	0.013193	1,187	3,383	1,172	3,338
11/22/2009	6	Off Peak	0.010837	1,216	3,476	1,203	3,438
11/22/2009	7	Off Peak	0.015152	1,335	3,623	1,315	3,568
11/22/2009	8	Off Peak	0.013649	1,431	3,738	1,411	3,687
11/22/2009	9	Off Peak	0.013668	1,604	3,887	1,582	3,834
11/22/2009	10	Off Peak	0.013926	1,680	3,997	1,657	3,941
11/22/2009	11	Off Peak	0.014284	1,681	4,039	1,657	3,981
11/22/2009	12	Off Peak	0.015383	1,695	4,086	1,669	4,023
11/22/2009	13	Off Peak	0.015542	1,675	4,064	1,649	4,001
11/22/2009	14	Off Peak	0.015465	1,647	4,038	1,622	3,976
11/22/2009	15	Off Peak	0.015652	1,573	4,017	1,549	3,954
11/22/2009	16	Off Peak	0.011075	1,648	4,028	1,630	3,983
11/22/2009	17	Off Peak	0.012042	1,812	4,285	1,791	4,234
11/22/2009	18	Off Peak	0.019319	2,174	4,744	2,132	4,652
11/22/2009	19	Off Peak	0.016952	2,245	4,753	2,207	4,673
11/22/2009	20	Off Peak	0.016306	2,257	4,708	2,220	4,631
11/22/2009	21	Off Peak	0.016045	2,184	4,600	2,149	4,526
11/22/2009	22	Off Peak	0.018789	1,984	4,386	1,947	4,304
11/22/2009	23	Off Peak	0.015386	1,763	4,124	1,736	4,061
11/22/2009	24	Off Peak	0.008333	1,436	3,787	1,424	3,755
11/23/2009	1	Off Peak	0.017168	1,218	3,617	1,197	3,555
11/23/2009	2	Off Peak	0.016535	1,164	3,464	1,145	3,406
11/23/2009	3	Off Peak	0.012381	1,114	3,394	1,100	3,352
11/23/2009	4	Off Peak	0.011633	1,094	3,407	1,081	3,367
11/23/2009	5	Off Peak	0.01235	1,078	3,476	1,065	3,433
11/23/2009	6	Off Peak	0.008263	1,244	3,822	1,234	3,790
11/23/2009	7	Off Peak	0.013762	1,560	4,376	1,538	4,316
11/23/2009	8	On Peak	0.0139	1,675	4,623	1,652	4,559
11/23/2009	9	On Peak	0.014615	1,584	4,672	1,561	4,604
11/23/2009	10	On Peak	0.01429	1,502	4,721	1,480	4,653
11/23/2009	11	On Peak	0.015544	1,448	4,761	1,425	4,687
11/23/2009	12	On Peak	0.014238	1,439	4,753	1,418	4,685
11/23/2009	13	On Peak	0.015038	1,440	4,776	1,418	4,704
11/23/2009	14	On Peak	0.014815	1,404	4,768	1,383	4,697
11/23/2009	15	On Peak	0.013939	1,440	4,748	1,419	4,682
11/23/2009	16	On Peak	0.014616	1,557	4,808	1,534	4,738
11/23/2009	17	On Peak	0.014268	1,830	5,033	1,804	4,961
11/23/2009	18	On Peak	0.016047	2,087	5,318	2,054	5,233
11/23/2009	19	On Peak	0.015479	2,172	5,275	2,139	5,193
11/23/2009	20	On Peak	0.015897	2,170	5,140	2,136	5,059
11/23/2009	21	On Peak	0.0162	2,081	5,000	2,048	4,919
11/23/2009	22	On Peak	0.015496	2,022	4,731	1,991	4,658
11/23/2009	23	On Peak	0.018728	1,792	4,385	1,758	4,303
11/23/2009	24	Off Peak	0.015018	1,529	3,996	1,506	3,936
11/24/2009	1	Off Peak	0.013014	1,264	3,686	1,247	3,638
11/24/2009	2	Off Peak	0.013549	1,150	3,531	1,135	3,483
11/24/2009	3	Off Peak	0.014121	1,111	3,466	1,096	3,417
11/24/2009	4	Off Peak	0.012794	1,113	3,431	1,099	3,387
11/24/2009	5	Off Peak	0.013025	1,105	3,494	1,091	3,449
11/24/2009	6	Off Peak	0.012328	1,257	3,830	1,241	3,783
11/24/2009	7	Off Peak	0.015142	1,566	4,297	1,543	4,232
11/24/2009	8	On Peak	0.015466	1,745	4,698	1,718	4,626
11/24/2009	9	On Peak	0.014554	1,577	4,722	1,554	4,653
11/24/2009	10	On Peak	0.016809	1,472	4,747	1,447	4,667
11/24/2009	11	On Peak	0.016458	1,442	4,783	1,418	4,704
11/24/2009	12	On Peak	0.016228	1,404	4,707	1,382	4,631
11/24/2009	13	On Peak	0.015467	1,363	4,684	1,342	4,611
11/24/2009	14	On Peak	0.01564	1,331	4,697	1,310	4,624
11/24/2009	15	On Peak	0.016568	1,228	4,621	1,208	4,544
11/24/2009	16	On Peak	0.013326	1,339	4,661	1,321	4,599
11/24/2009	17	On Peak	0.01458	1,570	4,851	1,548	4,780
11/24/2009	18	On Peak	0.01754	1,966	5,216	1,931	5,124
11/24/2009	19	On Peak	0.017246	2,132	5,163	2,095	5,074
11/24/2009	20	On Peak	0.016412	2,054	4,973	2,020	4,891
11/24/2009	21	On Peak	0.016493	1,952	4,891	1,920	4,811
11/24/2009	22	On Peak	0.016745	1,890	4,633	1,858	4,556
11/24/2009	23	On Peak	0.018878	1,663	4,299	1,632	4,218
11/24/2009	24	Off Peak	0.014123	1,451	3,931	1,430	3,876
11/25/2009	1	Off Peak	0.012992	1,221	3,601	1,205	3,554
11/25/2009	2	Off Peak	0.011647	1,106	3,423	1,093	3,383
11/25/2009	3	Off Peak	0.011861	1,067	3,320	1,054	3,280
11/25/2009	4	Off Peak	0.013643	1,068	3,284	1,053	3,239
11/25/2009	5	Off Peak	0.011843	1,068	3,365	1,056	3,325
11/25/2009	6	Off Peak	0.011772	1,191	3,676	1,177	3,633
11/25/2009	7	Off Peak	0.012695	1,481	4,161	1,463	4,108
11/25/2009	8	On Peak	0.014561	1,665	4,541	1,640	4,475
11/25/2009	9	On Peak	0.016341	1,552	4,640	1,527	4,564
11/25/2009	10	On Peak	0.016334	1,487	4,745	1,463	4,668
11/25/2009	11	On Peak	0.016363	1,476	4,796	1,452	4,718
11/25/2009	12	On Peak	0.017235	1,421	4,798	1,397	4,715
11/25/2009	13	On Peak	0.01679	1,409	4,763	1,385	4,683
11/25/2009	14	On Peak	0.016844	1,390	4,761	1,366	4,680
11/25/2009	15	On Peak	0.018066	1,352	4,691	1,327	4,606
11/25/2009	16	On Peak	0.014112	1,451	4,711	1,431	4,644
11/25/2009	17	On Peak	0.013856	1,680	4,824	1,656	4,758
11/25/2009	18	On Peak	0.017686	1,985	5,102	1,950	5,011
11/25/2009	19	On Peak	0.01766	2,122	5,020	2,084	4,932
11/25/2009	20	On Peak	0.016501	2,040	4,846	2,006	4,766
11/25/2009	21	On Peak	0.015808	1,913	4,746	1,883	4,671
11/25/2009	22	On Peak	0.0202	1,865	4,521	1,827	4,429
11/25/2009	23	On Peak	0.015167	1,663	4,211	1,638	4,147
11/25/2009	24	Off Peak	0.012625	1,430	3,855	1,412	3,806
11/26/2009	1	Off Peak	0.014628	1,282	3,558	1,263	3,506
11/26/2009	2	Off Peak	0.013454	1,175	3,386	1,159	3,340

11/26/2009	3	Off Peak	0.014045	1,132	3,281	1,116	3,235
11/26/2009	4	Off Peak	0.012618	1,105	3,217	1,091	3,176
11/26/2009	5	Off Peak	0.012059	1,054	3,206	1,041	3,168
11/26/2009	6	Off Peak	0.012392	1,069	3,307	1,056	3,266
11/26/2009	7	Off Peak	0.011809	1,181	3,462	1,167	3,422
11/26/2009	8	Off Peak	0.009946	1,298	3,602	1,285	3,566
11/26/2009	9	Off Peak	0.011686	1,570	3,866	1,552	3,821
11/26/2009	10	Off Peak	0.012412	1,668	4,052	1,647	4,002
11/26/2009	11	Off Peak	0.014288	1,846	4,239	1,820	4,178
11/26/2009	12	Off Peak	0.013706	1,921	4,332	1,895	4,273
11/26/2009	13	Off Peak	0.01642	1,906	4,334	1,875	4,263
11/26/2009	14	Off Peak	0.012794	1,811	4,237	1,788	4,183
11/26/2009	15	Off Peak	0.015032	1,734	4,099	1,708	4,038
11/26/2009	16	Off Peak	0.011983	1,656	3,958	1,636	3,911
11/26/2009	17	Off Peak	0.013195	1,677	3,964	1,655	3,912
11/26/2009	18	Off Peak	0.013668	1,763	4,080	1,739	4,025
11/26/2009	19	Off Peak	0.013777	1,798	4,034	1,773	3,978
11/26/2009	20	Off Peak	0.013482	1,766	3,979	1,742	3,925
11/26/2009	21	Off Peak	0.013883	1,776	3,968	1,751	3,913
11/26/2009	22	Off Peak	0.013506	1,686	3,910	1,663	3,857
11/26/2009	23	Off Peak	0.011938	1,605	3,793	1,586	3,748
11/26/2009	24	Off Peak	0.011408	1,392	3,616	1,376	3,575
11/27/2009	1	Off Peak	0.011348	1,173	3,380	1,160	3,341
11/27/2009	2	Off Peak	0.010322	1,079	3,272	1,068	3,238
11/27/2009	3	Off Peak	0.013151	1,017	3,188	1,003	3,146
11/27/2009	4	Off Peak	0.009969	1,011	3,208	1,001	3,176
11/27/2009	5	Off Peak	0.011656	1,057	3,291	1,045	3,253
11/27/2009	6	Off Peak	0.010299	1,127	3,487	1,115	3,451
11/27/2009	7	Off Peak	0.011106	1,272	3,696	1,257	3,655
11/27/2009	8	On Peak	0.012248	1,340	3,903	1,323	3,856
11/27/2009	9	On Peak	0.012282	1,324	4,090	1,308	4,040
11/27/2009	10	On Peak	0.013901	1,380	4,251	1,361	4,192
11/27/2009	11	On Peak	0.013363	1,289	4,333	1,272	4,275
11/27/2009	12	On Peak	0.013583	1,353	4,381	1,335	4,321
11/27/2009	13	On Peak	0.014393	1,397	4,378	1,377	4,315
11/27/2009	14	On Peak	0.014778	1,358	4,322	1,338	4,258
11/27/2009	15	On Peak	0.014084	1,372	4,327	1,353	4,266
11/27/2009	16	On Peak	0.010237	1,361	4,359	1,347	4,314
11/27/2009	17	On Peak	0.013879	1,592	4,610	1,570	4,547
11/27/2009	18	On Peak	0.014243	1,974	4,954	1,946	4,883
11/27/2009	19	On Peak	0.017098	2,099	4,909	2,063	4,825
11/27/2009	20	On Peak	0.015079	2,050	4,783	2,019	4,710
11/27/2009	21	On Peak	0.014929	2,018	4,698	1,988	4,628
11/27/2009	22	On Peak	0.01643	1,962	4,517	1,930	4,442
11/27/2009	23	On Peak	0.012592	1,824	4,280	1,801	4,226
11/27/2009	24	Off Peak	0.010463	1,599	3,991	1,582	3,950
11/28/2009	1	Off Peak	0.013406	1,422	3,775	1,403	3,724
11/28/2009	2	Off Peak	0.013543	1,311	3,609	1,293	3,560
11/28/2009	3	Off Peak	0.010916	1,242	3,494	1,228	3,456
11/28/2009	4	Off Peak	0.011335	1,238	3,469	1,223	3,429
11/28/2009	5	Off Peak	0.010828	1,175	3,467	1,162	3,429
11/28/2009	6	Off Peak	0.011102	1,165	3,552	1,152	3,513
11/28/2009	7	Off Peak	0.010608	1,294	3,731	1,281	3,691
11/28/2009	8	Off Peak	0.011938	1,471	3,869	1,453	3,823
11/28/2009	9	Off Peak	0.011665	1,586	4,037	1,568	3,990
11/28/2009	10	Off Peak	0.013213	1,688	4,198	1,665	4,143
11/28/2009	11	Off Peak	0.013364	1,694	4,242	1,672	4,185
11/28/2009	12	Off Peak	0.013562	1,664	4,250	1,642	4,192
11/28/2009	13	Off Peak	0.013365	1,563	4,190	1,542	4,134
11/28/2009	14	Off Peak	0.012867	1,540	4,115	1,520	4,062
11/28/2009	15	Off Peak	0.011902	1,508	4,054	1,490	4,005
11/28/2009	16	Off Peak	0.012594	1,547	4,076	1,528	4,025
11/28/2009	17	Off Peak	0.013696	1,693	4,298	1,670	4,240
11/28/2009	18	Off Peak	0.015292	2,042	4,700	2,011	4,628
11/28/2009	19	Off Peak	0.014295	2,147	4,730	2,116	4,662
11/28/2009	20	Off Peak	0.015198	2,113	4,642	2,081	4,571
11/28/2009	21	Off Peak	0.014157	2,050	4,555	2,021	4,490
11/28/2009	22	Off Peak	0.01468	1,920	4,418	1,892	4,353
11/28/2009	23	Off Peak	0.013451	1,826	4,227	1,801	4,170
11/28/2009	24	Off Peak	0.011784	1,623	3,967	1,604	3,920
11/29/2009	1	Off Peak	0.013007	1,465	3,736	1,446	3,687
11/29/2009	2	Off Peak	0.013271	1,401	3,607	1,382	3,559
11/29/2009	3	Off Peak	0.012773	1,337	3,558	1,320	3,513
11/29/2009	4	Off Peak	0.012324	1,295	3,528	1,279	3,484
11/29/2009	5	Off Peak	0.013167	1,269	3,557	1,252	3,510
11/29/2009	6	Off Peak	0.012483	1,260	3,649	1,244	3,604
11/29/2009	7	Off Peak	0.01357	1,436	3,800	1,417	3,749
11/29/2009	8	Off Peak	0.012012	1,506	3,909	1,488	3,862
11/29/2009	9	Off Peak	0.013893	1,710	4,048	1,686	3,992
11/29/2009	10	Off Peak	0.013886	1,741	4,144	1,716	4,087
11/29/2009	11	Off Peak	0.015246	1,761	4,162	1,734	4,099
11/29/2009	12	Off Peak	0.014867	1,746	4,162	1,720	4,100
11/29/2009	13	Off Peak	0.014532	1,686	4,154	1,662	4,094
11/29/2009	14	Off Peak	0.014517	1,677	4,103	1,653	4,043
11/29/2009	15	Off Peak	0.015294	1,613	4,065	1,588	4,003
11/29/2009	16	Off Peak	0.013664	1,614	4,094	1,592	4,038
11/29/2009	17	Off Peak	0.015327	1,759	4,366	1,732	4,299
11/29/2009	18	Off Peak	0.016569	2,096	4,795	2,061	4,716
11/29/2009	19	Off Peak	0.018029	2,231	4,827	2,191	4,740
11/29/2009	20	Off Peak	0.017099	2,202	4,783	2,165	4,701
11/29/2009	21	Off Peak	0.01571	2,030	4,642	1,998	4,569
11/29/2009	22	Off Peak	0.015876	1,950	4,398	1,919	4,328
11/29/2009	23	Off Peak	0.013578	1,735	4,110	1,711	4,054
11/29/2009	24	Off Peak	0.014224	1,406	3,774	1,386	3,721
11/30/2009	1	Off Peak	0.011262	1,117	3,531	1,105	3,491
11/30/2009	2	Off Peak	0.012266	1,012	3,395	1,000	3,353
11/30/2009	3	Off Peak	0.011137	1,008	3,341	997	3,304
11/30/2009	4	Off Peak	0.012296	989	3,320	977	3,279
11/30/2009	5	Off Peak	0.009677	1,038	3,422	1,028	3,389
11/30/2009	6	Off Peak	0.01197	1,143	3,738	1,129	3,693
11/30/2009	7	Off Peak	0.014363	1,422	4,248	1,402	4,187
11/30/2009	8	On Peak	0.014235	1,611	4,517	1,588	4,453
11/30/2009	9	On Peak	0.014298	1,502	4,600	1,481	4,534
11/30/2009	10	On Peak	0.015094	1,438	4,661	1,416	4,590
11/30/2009	11	On Peak	0.015643	1,439	4,725	1,417	4,652
11/30/2009	12	On Peak	0.016126	1,416	4,773	1,393	4,696
11/30/2009	13	On Peak	0.016239	1,408	4,768	1,385	4,691
11/30/2009	14	On Peak	0.016234	1,403	4,794	1,380	4,716
11/30/2009	15	On Peak	0.016327	1,389	4,803	1,366	4,725
11/30/2009	16	On Peak	0.016385	1,555	4,875	1,529	4,795
11/30/2009	17	On Peak	0.013872	1,850	5,080	1,825	5,009
11/30/2009	18	On Peak	0.0154	2,182	5,398	2,148	5,314
11/30/2009	19	On Peak	0.015071	2,293	5,376	2,258	5,295

11/30/2009	20	On Peak	0.016656	2,286	5,261	2,248	5,174
11/30/2009	21	On Peak	0.015647	2,273	5,181	2,237	5,100
11/30/2009	22	On Peak	0.017739	2,165	4,956	2,126	4,868
11/30/2009	23	On Peak	0.014188	1,882	4,556	1,855	4,492
11/30/2009	24	Off Peak	0.013237	1,621	4,145	1,600	4,090
12/1/2009	1	Off Peak	0.012798	1,339	3,895	1,322	3,845
12/1/2009	2	Off Peak	0.013351	1,268	3,761	1,252	3,710
12/1/2009	3	Off Peak	0.012213	1,206	3,701	1,191	3,656
12/1/2009	4	Off Peak	0.013535	1,229	3,697	1,212	3,647
12/1/2009	5	Off Peak	0.012549	1,248	3,814	1,232	3,766
12/1/2009	6	Off Peak	0.012955	1,381	4,176	1,363	4,122
12/1/2009	7	Off Peak	0.012031	1,716	4,775	1,696	4,718
12/1/2009	8	On Peak	0.012516	1,823	5,040	1,801	4,977
12/1/2009	9	On Peak	0.015358	1,729	5,010	1,702	4,933
12/1/2009	10	On Peak	0.013629	1,562	4,910	1,541	4,843
12/1/2009	11	On Peak	0.014664	1,480	4,958	1,458	4,885
12/1/2009	12	On Peak	0.014941	1,447	4,905	1,425	4,831
12/1/2009	13	On Peak	0.013396	1,353	4,831	1,335	4,766
12/1/2009	14	On Peak	0.013866	1,284	4,792	1,266	4,726
12/1/2009	15	On Peak	0.013628	1,235	4,730	1,218	4,666
12/1/2009	16	On Peak	0.012587	1,337	4,778	1,320	4,718
12/1/2009	17	On Peak	0.011812	1,625	5,012	1,606	4,952
12/1/2009	18	On Peak	0.012855	2,125	5,487	2,098	5,416
12/1/2009	19	On Peak	0.014693	2,279	5,522	2,245	5,441
12/1/2009	20	On Peak	0.014835	2,306	5,417	2,271	5,336
12/1/2009	21	On Peak	0.015775	2,189	5,318	2,154	5,234
12/1/2009	22	On Peak	0.014193	2,188	5,110	2,157	5,037
12/1/2009	23	On Peak	0.018103	1,945	4,711	1,910	4,625
12/1/2009	24	Off Peak	0.014473	1,581	4,281	1,558	4,219
12/2/2009	1	Off Peak	0.014686	1,399	4,017	1,378	3,958
12/2/2009	2	Off Peak	0.013785	1,324	3,876	1,306	3,822
12/2/2009	3	Off Peak	0.013599	1,266	3,818	1,249	3,766
12/2/2009	4	Off Peak	0.013509	1,298	3,819	1,280	3,768
12/2/2009	5	Off Peak	0.010844	1,328	3,927	1,313	3,885
12/2/2009	6	Off Peak	0.010211	1,435	4,266	1,420	4,222
12/2/2009	7	Off Peak	0.012304	1,800	4,860	1,777	4,800
12/2/2009	8	On Peak	0.014129	1,882	5,109	1,856	5,037
12/2/2009	9	On Peak	0.015512	1,704	5,118	1,678	5,038
12/2/2009	10	On Peak	0.014747	1,550	5,061	1,527	4,987
12/2/2009	11	On Peak	0.014114	1,427	5,001	1,407	4,931
12/2/2009	12	On Peak	0.016185	1,401	4,959	1,379	4,879
12/2/2009	13	On Peak	0.015837	1,349	4,920	1,328	4,842
12/2/2009	14	On Peak	0.013781	1,273	4,869	1,255	4,802
12/2/2009	15	On Peak	0.014475	1,234	4,870	1,216	4,799
12/2/2009	16	On Peak	0.013938	1,378	4,958	1,359	4,889
12/2/2009	17	On Peak	0.012851	1,717	5,215	1,695	5,148
12/2/2009	18	On Peak	0.013747	2,034	5,471	2,007	5,396
12/2/2009	19	On Peak	0.014752	2,210	5,407	2,177	5,327
12/2/2009	20	On Peak	0.015567	2,137	5,264	2,103	5,182
12/2/2009	21	On Peak	0.014984	1,998	5,190	1,968	5,112
12/2/2009	22	On Peak	0.015738	1,904	4,934	1,874	4,856
12/2/2009	23	On Peak	0.018245	1,653	4,507	1,623	4,424
12/2/2009	24	Off Peak	0.014002	1,400	4,096	1,380	4,039
12/3/2009	1	Off Peak	0.01528	1,130	3,792	1,113	3,734
12/3/2009	2	Off Peak	0.015028	967	3,597	952	3,543
12/3/2009	3	Off Peak	0.016687	945	3,487	929	3,429
12/3/2009	4	Off Peak	0.014369	949	3,467	935	3,417
12/3/2009	5	Off Peak	0.014295	954	3,506	940	3,456
12/3/2009	6	Off Peak	0.011543	1,004	3,744	992	3,700
12/3/2009	7	Off Peak	0.013053	1,283	4,208	1,266	4,153
12/3/2009	8	On Peak	0.024783	1,466	4,529	1,430	4,417
12/3/2009	9	On Peak	0.021002	1,324	4,553	1,296	4,457
12/3/2009	10	On Peak	0.020322	1,263	4,580	1,238	4,487
12/3/2009	11	On Peak	0.014329	1,196	4,587	1,179	4,521
12/3/2009	12	On Peak	0.013321	1,167	4,586	1,151	4,525
12/3/2009	13	On Peak	0.011586	1,142	4,574	1,128	4,521
12/3/2009	14	On Peak	0.010118	1,064	4,549	1,053	4,503
12/3/2009	15	On Peak	0.008165	1,112	4,524	1,103	4,487
12/3/2009	16	On Peak	0.008896	1,191	4,560	1,180	4,519
12/3/2009	17	On Peak	0.010198	1,460	4,805	1,445	4,756
12/3/2009	18	On Peak	0.014485	1,858	5,187	1,831	5,112
12/3/2009	19	On Peak	0.014822	2,028	5,166	1,998	5,089
12/3/2009	20	On Peak	0.015828	2,037	5,054	2,005	4,974
12/3/2009	21	On Peak	0.016754	1,954	4,989	1,922	4,906
12/3/2009	22	On Peak	0.013363	1,888	4,741	1,862	4,677
12/3/2009	23	On Peak	0.013604	1,648	4,355	1,625	4,296
12/3/2009	24	Off Peak	0.013804	1,467	3,978	1,447	3,924
12/4/2009	1	Off Peak	0.014035	1,216	3,669	1,198	3,618
12/4/2009	2	Off Peak	0.012834	1,097	3,542	1,083	3,496
12/4/2009	3	Off Peak	0.01297	1,086	3,461	1,072	3,416
12/4/2009	4	Off Peak	0.012274	1,069	3,479	1,055	3,437
12/4/2009	5	Off Peak	0.0125	1,099	3,607	1,086	3,562
12/4/2009	6	Off Peak	0.008581	1,219	3,910	1,208	3,876
12/4/2009	7	Off Peak	0.011502	1,550	4,502	1,532	4,450
12/4/2009	8	On Peak	0.014404	1,652	4,813	1,628	4,744
12/4/2009	9	On Peak	0.017256	1,519	4,821	1,493	4,738
12/4/2009	10	On Peak	0.014359	1,327	4,754	1,308	4,686
12/4/2009	11	On Peak	0.013776	1,287	4,724	1,270	4,659
12/4/2009	12	On Peak	0.013677	1,177	4,666	1,161	4,602
12/4/2009	13	On Peak	0.01337	1,229	4,650	1,212	4,588
12/4/2009	14	On Peak	0.013813	1,268	4,649	1,250	4,585
12/4/2009	15	On Peak	0.013634	1,232	4,649	1,215	4,586
12/4/2009	16	On Peak	0.011613	1,300	4,669	1,285	4,615
12/4/2009	17	On Peak	0.012386	1,579	4,988	1,560	4,926
12/4/2009	18	On Peak	0.016395	1,939	5,341	1,907	5,254
12/4/2009	19	On Peak	0.015326	2,089	5,281	2,057	5,200
12/4/2009	20	On Peak	0.014217	2,042	5,149	2,013	5,076
12/4/2009	21	On Peak	0.014192	1,968	5,023	1,940	4,952
12/4/2009	22	On Peak	0.016446	1,934	4,852	1,902	4,772
12/4/2009	23	On Peak	0.013775	1,766	4,540	1,742	4,477
12/4/2009	24	Off Peak	0.014508	1,538	4,196	1,515	4,135
12/5/2009	1	Off Peak	0.014992	1,319	3,877	1,299	3,819
12/5/2009	2	Off Peak	0.013927	1,202	3,719	1,185	3,668
12/5/2009	3	Off Peak	0.013423	1,140	3,600	1,125	3,552
12/5/2009	4	Off Peak	0.013329	1,098	3,573	1,083	3,526
12/5/2009	5	Off Peak	0.013368	1,130	3,589	1,115	3,541
12/5/2009	6	Off Peak	0.012569	1,182	3,702	1,167	3,655
12/5/2009	7	Off Peak	0.013254	1,297	3,907	1,280	3,855
12/5/2009	8	Off Peak	0.012634	1,511	4,143	1,492	4,090
12/5/2009	9	Off Peak	0.014024	1,682	4,396	1,659	4,334
12/5/2009	10	Off Peak	0.015372	1,775	4,598	1,748	4,528
12/5/2009	11	Off Peak	0.015626	1,850	4,745	1,821	4,670
12/5/2009	12	Off Peak	0.015881	1,831	4,770	1,802	4,694

12/5/2009	13	Off Peak	0.016296	1,874	4,820	1,843	4,742
12/5/2009	14	Off Peak	0.018485	1,929	4,835	1,893	4,746
12/5/2009	15	Off Peak	0.017621	1,912	4,899	1,879	4,813
12/5/2009	16	Off Peak	0.014337	1,935	4,946	1,907	4,875
12/5/2009	17	Off Peak	0.018846	2,205	5,237	2,163	5,138
12/5/2009	18	Off Peak	0.018449	2,377	5,471	2,334	5,371
12/5/2009	19	Off Peak	0.015878	2,535	5,460	2,494	5,373
12/5/2009	20	Off Peak	0.013293	2,456	5,341	2,424	5,270
12/5/2009	21	Off Peak	0.014283	2,326	5,179	2,293	5,105
12/5/2009	22	Off Peak	0.013283	2,200	5,011	2,171	4,944
12/5/2009	23	Off Peak	0.015305	2,107	4,763	2,074	4,690
12/5/2009	24	Off Peak	0.015848	1,808	4,433	1,779	4,363
12/6/2009	1	Off Peak	0.01642	1,729	4,146	1,700	4,078
12/6/2009	2	Off Peak	0.011663	1,613	4,002	1,594	3,955
12/6/2009	3	Off Peak	0.015311	1,554	3,924	1,530	3,864
12/6/2009	4	Off Peak	0.014348	1,447	3,853	1,426	3,798
12/6/2009	5	Off Peak	0.014366	1,483	3,893	1,461	3,837
12/6/2009	6	Off Peak	0.01387	1,557	3,992	1,535	3,937
12/6/2009	7	Off Peak	0.014212	1,635	4,145	1,612	4,086
12/6/2009	8	Off Peak	0.014136	1,788	4,296	1,762	4,236
12/6/2009	9	Off Peak	0.015329	1,941	4,468	1,911	4,399
12/6/2009	10	Off Peak	0.015758	2,043	4,576	2,011	4,504
12/6/2009	11	Off Peak	0.015811	2,043	4,613	2,011	4,540
12/6/2009	12	Off Peak	0.016233	2,072	4,624	2,039	4,548
12/6/2009	13	Off Peak	0.016815	2,151	4,649	2,115	4,570
12/6/2009	14	Off Peak	0.016397	2,184	4,660	2,148	4,584
12/6/2009	15	Off Peak	0.015234	2,081	4,612	2,049	4,542
12/6/2009	16	Off Peak	0.011006	2,103	4,669	2,080	4,618
12/6/2009	17	Off Peak	0.013202	2,333	4,994	2,302	4,928
12/6/2009	18	Off Peak	0.016309	2,615	5,471	2,572	5,382
12/6/2009	19	Off Peak	0.015056	2,713	5,522	2,673	5,439
12/6/2009	20	Off Peak	0.014706	2,677	5,489	2,638	5,408
12/6/2009	21	Off Peak	0.014229	2,712	5,399	2,674	5,323
12/6/2009	22	Off Peak	0.014563	2,481	5,178	2,445	5,102
12/6/2009	23	Off Peak	0.016866	2,243	4,840	2,205	4,759
12/6/2009	24	Off Peak	0.014308	1,848	4,436	1,821	4,373
12/7/2009	1	Off Peak	0.014387	1,691	4,228	1,667	4,167
12/7/2009	2	Off Peak	0.014117	1,546	4,076	1,524	4,019
12/7/2009	3	Off Peak	0.014537	1,478	4,012	1,457	3,953
12/7/2009	4	Off Peak	0.013418	1,435	4,011	1,416	3,957
12/7/2009	5	Off Peak	0.013231	1,480	4,142	1,460	4,087
12/7/2009	6	Off Peak	0.009427	1,618	4,502	1,603	4,459
12/7/2009	7	Off Peak	0.010576	2,001	5,058	1,980	5,004
12/7/2009	8	On Peak	0.013879	2,103	5,358	2,074	5,284
12/7/2009	9	On Peak	0.013644	1,903	5,294	1,877	5,222
12/7/2009	10	On Peak	0.014093	1,786	5,220	1,761	5,146
12/7/2009	11	On Peak	0.015297	1,709	5,144	1,683	5,065
12/7/2009	12	On Peak	0.013384	1,703	5,066	1,680	4,998
12/7/2009	13	On Peak	0.013979	1,655	5,036	1,632	4,966
12/7/2009	14	On Peak	0.014387	1,665	5,035	1,641	4,963
12/7/2009	15	On Peak	0.011736	1,681	5,022	1,661	4,963
12/7/2009	16	On Peak	0.01161	1,735	5,091	1,715	5,031
12/7/2009	17	On Peak	0.013816	1,996	5,428	1,969	5,353
12/7/2009	18	On Peak	0.014002	2,342	5,796	2,309	5,715
12/7/2009	19	On Peak	0.013607	2,675	5,785	2,639	5,706
12/7/2009	20	On Peak	0.014182	2,588	5,662	2,551	5,582
12/7/2009	21	On Peak	0.013592	2,496	5,550	2,462	5,474
12/7/2009	22	On Peak	0.013023	2,400	5,345	2,368	5,276
12/7/2009	23	On Peak	0.013923	2,178	4,917	2,148	4,848
12/7/2009	24	Off Peak	0.013883	1,861	4,532	1,835	4,469
12/8/2009	1	Off Peak	0.012839	1,562	4,204	1,542	4,150
12/8/2009	2	Off Peak	0.015127	1,569	4,053	1,546	3,992
12/8/2009	3	Off Peak	0.015002	1,444	3,995	1,422	3,935
12/8/2009	4	Off Peak	0.013412	1,449	3,970	1,430	3,917
12/8/2009	5	Off Peak	0.015129	1,377	4,043	1,356	3,982
12/8/2009	6	Off Peak	0.011651	1,475	4,350	1,458	4,300
12/8/2009	7	Off Peak	0.012186	1,902	4,929	1,879	4,869
12/8/2009	8	On Peak	0.012828	1,983	5,205	1,957	5,138
12/8/2009	9	On Peak	0.014065	1,772	5,158	1,747	5,085
12/8/2009	10	On Peak	0.012584	1,636	5,109	1,616	5,045
12/8/2009	11	On Peak	0.012241	1,553	5,075	1,534	5,013
12/8/2009	12	On Peak	0.013472	1,503	5,014	1,483	4,947
12/8/2009	13	On Peak	0.014707	1,513	4,936	1,491	4,864
12/8/2009	14	On Peak	0.012785	1,355	4,864	1,338	4,802
12/8/2009	15	On Peak	0.013008	1,380	4,854	1,363	4,791
12/8/2009	16	On Peak	0.013997	1,489	4,947	1,468	4,878
12/8/2009	17	On Peak	0.013594	1,751	5,304	1,727	5,232
12/8/2009	18	On Peak	0.013409	2,189	5,728	2,160	5,651
12/8/2009	19	On Peak	0.013146	2,399	5,712	2,368	5,637
12/8/2009	20	On Peak	0.014328	2,420	5,590	2,385	5,510
12/8/2009	21	On Peak	0.013861	2,369	5,453	2,336	5,377
12/8/2009	22	On Peak	0.013971	2,245	5,175	2,214	5,103
12/8/2009	23	On Peak	0.01753	2,037	4,773	2,002	4,689
12/8/2009	24	Off Peak	0.016471	1,673	4,330	1,645	4,258
12/9/2009	1	Off Peak	0.017363	1,431	4,045	1,406	3,974
12/9/2009	2	Off Peak	0.017185	1,354	3,903	1,330	3,836
12/9/2009	3	Off Peak	0.017026	1,290	3,851	1,268	3,786
12/9/2009	4	Off Peak	0.016259	1,325	3,862	1,303	3,799
12/9/2009	5	Off Peak	0.016527	1,301	3,933	1,279	3,868
12/9/2009	6	Off Peak	0.014374	1,413	4,230	1,392	4,169
12/9/2009	7	Off Peak	0.016515	1,740	4,762	1,711	4,684
12/9/2009	8	On Peak	0.015912	1,882	5,096	1,852	5,014
12/9/2009	9	On Peak	0.015219	1,668	5,072	1,643	4,995
12/9/2009	10	On Peak	0.014152	1,564	5,066	1,542	4,995
12/9/2009	11	On Peak	0.015592	1,426	5,050	1,403	4,971
12/9/2009	12	On Peak	0.014355	1,392	4,973	1,372	4,902
12/9/2009	13	On Peak	0.014899	1,321	4,884	1,301	4,811
12/9/2009	14	On Peak	0.013578	1,248	4,796	1,231	4,731
12/9/2009	15	On Peak	0.014825	1,180	4,721	1,163	4,651
12/9/2009	16	On Peak	0.01252	1,277	4,707	1,261	4,648
12/9/2009	17	On Peak	0.012732	1,548	5,026	1,529	4,962
12/9/2009	18	On Peak	0.016274	2,012	5,506	1,980	5,416
12/9/2009	19	On Peak	0.014252	2,157	5,447	2,126	5,370
12/9/2009	20	On Peak	0.014954	2,154	5,332	2,122	5,253
12/9/2009	21	On Peak	0.015016	2,057	5,261	2,027	5,182
12/9/2009	22	On Peak	0.013709	2,055	4,999	2,027	4,930
12/9/2009	23	On Peak	0.01553	1,807	4,640	1,779	4,568
12/9/2009	24	Off Peak	0.01694	1,522	4,228	1,496	4,156
12/10/2009	1	Off Peak	0.015394	1,304	3,919	1,284	3,858
12/10/2009	2	Off Peak	0.015483	1,206	3,808	1,187	3,749
12/10/2009	3	Off Peak	0.01512	1,141	3,699	1,124	3,643
12/10/2009	4	Off Peak	0.014245	1,174	3,689	1,157	3,637
12/10/2009	5	Off Peak	0.013191	1,209	3,799	1,193	3,749

12/10/2009	6	Off Peak	0.013561	1,342	4,171	1,324	4,115
12/10/2009	7	Off Peak	0.01211	1,721	4,742	1,700	4,685
12/10/2009	8	On Peak	0.013883	1,858	5,085	1,832	5,014
12/10/2009	9	On Peak	0.014347	1,655	5,058	1,631	4,985
12/10/2009	10	On Peak	0.014272	1,574	5,013	1,552	4,942
12/10/2009	11	On Peak	0.015922	1,471	5,013	1,448	4,934
12/10/2009	12	On Peak	0.014896	1,464	4,981	1,443	4,907
12/10/2009	13	On Peak	0.014935	1,444	5,015	1,423	4,940
12/10/2009	14	On Peak	0.014433	1,424	4,999	1,404	4,926
12/10/2009	15	On Peak	0.014464	1,402	4,995	1,381	4,923
12/10/2009	16	On Peak	0.011169	1,549	5,068	1,531	5,011
12/10/2009	17	On Peak	0.013104	1,759	5,394	1,736	5,323
12/10/2009	18	On Peak	0.01708	2,324	5,944	2,284	5,842
12/10/2009	19	On Peak	0.013472	2,493	5,973	2,459	5,893
12/10/2009	20	On Peak	0.014454	2,549	5,893	2,512	5,808
12/10/2009	21	On Peak	0.012975	2,509	5,828	2,477	5,752
12/10/2009	22	On Peak	0.014677	2,442	5,633	2,406	5,550
12/10/2009	23	On Peak	0.013374	2,236	5,226	2,207	5,156
12/10/2009	24	Off Peak	0.013869	1,946	4,828	1,919	4,761
12/11/2009	1	Off Peak	0.01416	1,926	4,542	1,898	4,478
12/11/2009	2	Off Peak	0.013834	1,775	4,413	1,751	4,352
12/11/2009	3	Off Peak	0.013851	1,743	4,366	1,719	4,305
12/11/2009	4	Off Peak	0.01338	1,759	4,376	1,735	4,317
12/11/2009	5	Off Peak	0.01099	1,782	4,479	1,762	4,430
12/11/2009	6	Off Peak	0.014591	1,891	4,861	1,864	4,790
12/11/2009	7	Off Peak	0.013105	2,203	5,451	2,174	5,379
12/11/2009	8	On Peak	0.013915	2,299	5,707	2,267	5,628
12/11/2009	9	On Peak	0.015536	2,148	5,718	2,114	5,630
12/11/2009	10	On Peak	0.01401	1,926	5,650	1,899	5,571
12/11/2009	11	On Peak	0.01394	1,978	5,601	1,951	5,523
12/11/2009	12	On Peak	0.013341	1,900	5,505	1,875	5,432
12/11/2009	13	On Peak	0.013987	1,822	5,477	1,796	5,400
12/11/2009	14	On Peak	0.012674	1,856	5,412	1,833	5,344
12/11/2009	15	On Peak	0.013524	1,841	5,381	1,816	5,308
12/11/2009	16	On Peak	0.013873	1,998	5,380	1,970	5,305
12/11/2009	17	On Peak	0.01007	2,237	5,680	2,214	5,623
12/11/2009	18	On Peak	0.016059	2,592	6,170	2,551	6,071
12/11/2009	19	On Peak	0.015098	2,688	6,139	2,648	6,046
12/11/2009	20	On Peak	0.01537	2,620	5,976	2,580	5,884
12/11/2009	21	On Peak	0.013689	2,567	5,842	2,531	5,762
12/11/2009	22	On Peak	0.014654	2,487	5,642	2,451	5,559
12/11/2009	23	On Peak	0.015825	2,359	5,331	2,322	5,246
12/11/2009	24	Off Peak	0.014236	2,157	4,972	2,126	4,901
12/12/2009	1	Off Peak	0.014279	1,932	4,648	1,904	4,582
12/12/2009	2	Off Peak	0.015534	1,845	4,468	1,816	4,399
12/12/2009	3	Off Peak	0.014182	1,820	4,371	1,794	4,309
12/12/2009	4	Off Peak	0.014383	1,693	4,318	1,669	4,256
12/12/2009	5	Off Peak	0.01061	1,734	4,323	1,716	4,277
12/12/2009	6	Off Peak	0.011026	1,795	4,457	1,775	4,408
12/12/2009	7	Off Peak	0.008659	1,832	4,644	1,817	4,604
12/12/2009	8	Off Peak	0.020509	2,022	4,894	1,981	4,794
12/12/2009	9	Off Peak	0.014044	2,097	5,040	2,068	4,969
12/12/2009	10	Off Peak	0.012851	2,077	5,086	2,050	5,021
12/12/2009	11	Off Peak	0.012251	2,082	5,047	2,056	4,985
12/12/2009	12	Off Peak	0.013874	2,064	4,982	2,035	4,913
12/12/2009	13	Off Peak	0.014133	1,936	4,857	1,909	4,789
12/12/2009	14	Off Peak	0.01411	1,894	4,717	1,867	4,650
12/12/2009	15	Off Peak	0.014886	1,781	4,664	1,754	4,595
12/12/2009	16	Off Peak	0.008873	1,790	4,657	1,774	4,615
12/12/2009	17	Off Peak	0.012975	2,075	5,004	2,048	4,940
12/12/2009	18	Off Peak	0.016055	2,378	5,469	2,340	5,381
12/12/2009	19	Off Peak	0.015723	2,578	5,513	2,537	5,426
12/12/2009	20	Off Peak	0.014685	2,504	5,455	2,467	5,375
12/12/2009	21	Off Peak	0.013613	2,412	5,350	2,379	5,277
12/12/2009	22	Off Peak	0.013265	2,321	5,233	2,291	5,164
12/12/2009	23	Off Peak	0.017001	2,191	4,999	2,154	4,914
12/12/2009	24	Off Peak	0.01769	1,983	4,667	1,948	4,585
12/13/2009	1	Off Peak	0.017872	1,758	4,382	1,727	4,304
12/13/2009	2	Off Peak	0.01893	1,607	4,215	1,576	4,135
12/13/2009	3	Off Peak	0.018408	1,561	4,110	1,532	4,034
12/13/2009	4	Off Peak	0.017107	1,546	4,031	1,520	3,962
12/13/2009	5	Off Peak	0.016889	1,490	4,021	1,464	3,953
12/13/2009	6	Off Peak	0.015427	1,480	4,101	1,457	4,038
12/13/2009	7	Off Peak	0.016959	1,587	4,230	1,560	4,158
12/13/2009	8	Off Peak	0.015542	1,794	4,346	1,766	4,279
12/13/2009	9	Off Peak	0.015178	1,958	4,568	1,929	4,499
12/13/2009	10	Off Peak	0.015556	2,119	4,802	2,086	4,727
12/13/2009	11	Off Peak	0.015841	2,232	4,963	2,196	4,884
12/13/2009	12	Off Peak	0.016471	2,261	5,027	2,224	4,944
12/13/2009	13	Off Peak	0.017246	2,295	5,075	2,256	4,987
12/13/2009	14	Off Peak	0.017815	2,287	5,081	2,246	4,991
12/13/2009	15	Off Peak	0.018599	2,199	5,040	2,158	4,946
12/13/2009	16	Off Peak	0.015254	2,198	5,055	2,165	4,978
12/13/2009	17	Off Peak	0.017028	2,310	5,232	2,271	5,143
12/13/2009	18	Off Peak	0.017139	2,547	5,457	2,504	5,364
12/13/2009	19	Off Peak	0.017335	2,671	5,474	2,624	5,379
12/13/2009	20	Off Peak	0.016874	2,564	5,387	2,521	5,296
12/13/2009	21	Off Peak	0.01541	2,552	5,305	2,512	5,223
12/13/2009	22	Off Peak	0.014101	2,328	5,072	2,295	5,000
12/13/2009	23	Off Peak	0.018678	2,148	4,806	2,108	4,717
12/13/2009	24	Off Peak	0.016444	1,817	4,388	1,787	4,315
12/14/2009	1	Off Peak	0.015826	1,522	4,114	1,498	4,049
12/14/2009	2	Off Peak	0.01566	1,379	3,936	1,358	3,874
12/14/2009	3	Off Peak	0.014244	1,361	3,829	1,342	3,774
12/14/2009	4	Off Peak	0.015618	1,354	3,845	1,333	3,785
12/14/2009	5	Off Peak	0.010442	1,343	3,928	1,329	3,887
12/14/2009	6	Off Peak	0.013181	1,504	4,281	1,484	4,225
12/14/2009	7	Off Peak	0.014821	1,869	4,842	1,841	4,770
12/14/2009	8	On Peak	0.015101	1,998	5,137	1,967	5,060
12/14/2009	9	On Peak	0.017229	1,767	5,144	1,737	5,055
12/14/2009	10	On Peak	0.015514	1,592	5,043	1,567	4,965
12/14/2009	11	On Peak	0.017159	1,515	5,018	1,489	4,932
12/14/2009	12	On Peak	0.017236	1,479	4,891	1,454	4,807
12/14/2009	13	On Peak	0.017388	1,417	4,863	1,392	4,779
12/14/2009	14	On Peak	0.016874	1,385	4,798	1,361	4,717
12/14/2009	15	On Peak	0.01753	1,376	4,795	1,352	4,711
12/14/2009	16	On Peak	0.013564	1,483	4,856	1,463	4,790
12/14/2009	17	On Peak	0.016113	1,813	5,171	1,784	5,087
12/14/2009	18	On Peak	0.017713	2,187	5,653	2,148	5,553
12/14/2009	19	On Peak	0.018586	2,396	5,658	2,352	5,553
12/14/2009	20	On Peak	0.016752	2,386	5,545	2,346	5,452
12/14/2009	21	On Peak	0.017078	2,379	5,456	2,339	5,363
12/14/2009	22	On Peak	0.019099	2,281	5,202	2,237	5,103

12/14/2009	23	On Peak	0.018374	1,970	4,803	1,934	4,715
12/14/2009	24	Off Peak	0.017147	1,624	4,314	1,596	4,240
12/15/2009	1	Off Peak	0.018662	1,365	3,952	1,339	3,878
12/15/2009	2	Off Peak	0.017456	1,227	3,775	1,205	3,709
12/15/2009	3	Off Peak	0.01678	1,148	3,692	1,129	3,630
12/15/2009	4	Off Peak	0.01693	1,161	3,642	1,141	3,580
12/15/2009	5	Off Peak	0.015863	1,179	3,724	1,160	3,665
12/15/2009	6	Off Peak	0.016796	1,323	4,051	1,300	3,983
12/15/2009	7	Off Peak	0.014736	1,652	4,601	1,628	4,533
12/15/2009	8	On Peak	0.017622	1,803	4,957	1,771	4,870
12/15/2009	9	On Peak	0.017899	1,634	4,944	1,604	4,856
12/15/2009	10	On Peak	0.019093	1,515	4,964	1,486	4,870
12/15/2009	11	On Peak	0.018508	1,432	4,961	1,406	4,869
12/15/2009	12	On Peak	0.01556	1,425	4,989	1,402	4,911
12/15/2009	13	On Peak	0.016346	1,331	4,872	1,309	4,792
12/15/2009	14	On Peak	0.02179	1,190	4,669	1,164	4,567
12/15/2009	15	On Peak	0.016646	1,201	4,771	1,181	4,691
12/15/2009	16	On Peak	0.012618	1,367	4,827	1,349	4,766
12/15/2009	17	On Peak	0.016552	1,687	5,147	1,659	5,062
12/15/2009	18	On Peak	0.014952	2,104	5,585	2,072	5,501
12/15/2009	19	On Peak	0.014998	2,276	5,584	2,242	5,500
12/15/2009	20	On Peak	0.01461	2,311	5,494	2,277	5,414
12/15/2009	21	On Peak	0.014365	2,236	5,414	2,204	5,336
12/15/2009	22	On Peak	0.012958	2,202	5,183	2,174	5,116
12/15/2009	23	On Peak	0.015576	1,930	4,802	1,900	4,727
12/15/2009	24	Off Peak	0.015677	1,652	4,388	1,626	4,319
12/16/2009	1	Off Peak	0.022403	1,593	4,092	1,557	4,000
12/16/2009	2	Off Peak	0.014252	1,374	3,922	1,354	3,866
12/16/2009	3	Off Peak	0.013229	1,396	3,845	1,377	3,794
12/16/2009	4	Off Peak	0.014053	1,499	3,833	1,478	3,780
12/16/2009	5	Off Peak	0.014082	1,473	4,004	1,452	3,947
12/16/2009	6	Off Peak	0.013666	1,663	4,375	1,640	4,315
12/16/2009	7	Off Peak	0.023739	1,998	5,020	1,951	4,901
12/16/2009	8	On Peak	0.01991	2,128	5,348	2,086	5,241
12/16/2009	9	On Peak	0.017407	1,860	5,296	1,828	5,204
12/16/2009	10	On Peak	0.017855	1,666	5,175	1,636	5,082
12/16/2009	11	On Peak	0.015768	1,772	5,170	1,744	5,089
12/16/2009	12	On Peak	0.016572	1,701	5,165	1,673	5,079
12/16/2009	13	On Peak	0.014625	1,772	5,205	1,746	5,129
12/16/2009	14	On Peak	0.016172	1,629	5,041	1,603	4,960
12/16/2009	15	On Peak	0.014867	1,587	5,002	1,563	4,927
12/16/2009	16	On Peak	0.014519	1,688	5,085	1,664	5,011
12/16/2009	17	On Peak	0.015999	2,039	5,398	2,006	5,311
12/16/2009	18	On Peak	0.022592	2,594	6,019	2,536	5,883
12/16/2009	19	On Peak	0.019446	2,738	6,047	2,685	5,929
12/16/2009	20	On Peak	0.017406	2,672	5,947	2,626	5,843
12/16/2009	21	On Peak	0.016878	2,652	5,886	2,607	5,787
12/16/2009	22	On Peak	0.016637	2,607	5,682	2,564	5,587
12/16/2009	23	On Peak	0.013225	2,373	5,255	2,342	5,186
12/16/2009	24	Off Peak	0.012482	2,065	4,811	2,039	4,751
12/17/2009	1	Off Peak	0.016942	1,862	4,503	1,831	4,427
12/17/2009	2	Off Peak	0.014762	1,809	4,360	1,782	4,295
12/17/2009	3	Off Peak	0.015353	1,757	4,304	1,730	4,237
12/17/2009	4	Off Peak	0.014993	1,780	4,302	1,753	4,238
12/17/2009	5	Off Peak	0.012553	1,817	4,406	1,795	4,351
12/17/2009	6	Off Peak	0.014697	1,987	4,761	1,958	4,691
12/17/2009	7	Off Peak	0.013164	2,222	5,333	2,192	5,263
12/17/2009	8	On Peak	0.012948	2,395	5,647	2,364	5,574
12/17/2009	9	On Peak	0.014336	2,210	5,584	2,178	5,504
12/17/2009	10	On Peak	0.016403	1,977	5,460	1,944	5,371
12/17/2009	11	On Peak	0.015129	1,915	5,435	1,886	5,352
12/17/2009	12	On Peak	0.013772	1,827	5,366	1,802	5,292
12/17/2009	13	On Peak	0.01345	1,807	5,282	1,783	5,211
12/17/2009	14	On Peak	0.013316	1,736	5,248	1,713	5,178
12/17/2009	15	On Peak	0.013886	1,772	5,215	1,747	5,143
12/17/2009	16	On Peak	0.010696	1,811	5,239	1,792	5,183
12/17/2009	17	On Peak	0.013585	2,104	5,578	2,075	5,503
12/17/2009	18	On Peak	0.014073	2,498	6,110	2,463	6,024
12/17/2009	19	On Peak	0.013961	2,729	6,125	2,691	6,040
12/17/2009	20	On Peak	0.014768	2,711	6,021	2,671	5,932
12/17/2009	21	On Peak	0.013993	2,657	5,962	2,620	5,878
12/17/2009	22	On Peak	0.015755	2,541	5,774	2,501	5,683
12/17/2009	23	On Peak	0.015072	2,400	5,390	2,364	5,308
12/17/2009	24	Off Peak	0.015722	2,136	4,913	2,102	4,836
12/18/2009	1	Off Peak	0.013878	1,932	4,620	1,905	4,556
12/18/2009	2	Off Peak	0.015463	1,779	4,466	1,751	4,397
12/18/2009	3	Off Peak	0.014634	1,731	4,419	1,705	4,354
12/18/2009	4	Off Peak	0.014085	1,701	4,413	1,677	4,351
12/18/2009	5	Off Peak	0.013147	1,767	4,547	1,744	4,487
12/18/2009	6	Off Peak	0.012711	1,889	4,890	1,865	4,828
12/18/2009	7	Off Peak	0.012151	2,178	5,424	2,152	5,358
12/18/2009	8	On Peak	0.013768	2,312	5,734	2,280	5,655
12/18/2009	9	On Peak	0.014688	2,103	5,715	2,072	5,631
12/18/2009	10	On Peak	0.014277	1,893	5,581	1,866	5,501
12/18/2009	11	On Peak	0.013245	1,763	5,521	1,739	5,448
12/18/2009	12	On Peak	0.01477	1,689	5,415	1,664	5,335
12/18/2009	13	On Peak	0.014745	1,670	5,341	1,645	5,262
12/18/2009	14	On Peak	0.014849	1,694	5,263	1,669	5,185
12/18/2009	15	On Peak	0.012781	1,740	5,209	1,718	5,142
12/18/2009	16	On Peak	0.011645	1,790	5,259	1,770	5,198
12/18/2009	17	On Peak	0.013401	2,040	5,611	2,013	5,536
12/18/2009	18	On Peak	0.015502	2,484	6,079	2,445	5,985
12/18/2009	19	On Peak	0.013549	2,513	6,006	2,479	5,925
12/18/2009	20	On Peak	0.014697	2,546	5,850	2,509	5,764
12/18/2009	21	On Peak	0.013486	2,524	5,763	2,490	5,685
12/18/2009	22	On Peak	0.016862	2,447	5,576	2,406	5,482
12/18/2009	23	On Peak	0.012343	2,313	5,272	2,284	5,207
12/18/2009	24	Off Peak	0.009756	2,089	4,894	2,068	4,846
12/19/2009	1	Off Peak	0.018417	1,859	4,577	1,825	4,493
12/19/2009	2	Off Peak	0.016402	1,724	4,376	1,696	4,304
12/19/2009	3	Off Peak	0.015854	1,736	4,260	1,709	4,193
12/19/2009	4	Off Peak	0.015212	1,650	4,245	1,625	4,181
12/19/2009	5	Off Peak	0.015964	1,665	4,249	1,638	4,181
12/19/2009	6	Off Peak	0.014376	1,771	4,422	1,745	4,359
12/19/2009	7	Off Peak	0.015924	1,859	4,666	1,830	4,591
12/19/2009	8	Off Peak	0.014355	2,099	4,987	2,068	4,916
12/19/2009	9	Off Peak	0.015024	2,188	5,268	2,155	5,189
12/19/2009	10	Off Peak	0.01375	2,257	5,511	2,226	5,435
12/19/2009	11	Off Peak	0.016175	2,453	5,645	2,414	5,554
12/19/2009	12	Off Peak	0.015339	2,522	5,738	2,483	5,650
12/19/2009	13	Off Peak	0.015372	2,553	5,747	2,514	5,659
12/19/2009	14	Off Peak	0.014759	2,527	5,720	2,490	5,636
12/19/2009	15	Off Peak	0.015331	2,515	5,685	2,476	5,598

12/19/2009	16	Off Peak	0.014182	2,550	5,714	2,514	5,633
12/19/2009	17	Off Peak	0.014368	2,759	5,906	2,719	5,821
12/19/2009	18	Off Peak	0.014981	3,024	6,282	2,979	6,187
12/19/2009	19	Off Peak	0.015489	3,116	6,271	3,068	6,174
12/19/2009	20	Off Peak	0.016104	3,068	6,151	3,019	6,052
12/19/2009	21	Off Peak	0.017834	3,035	5,990	2,981	5,884
12/19/2009	22	Off Peak	0.01465	2,811	5,717	2,770	5,633
12/19/2009	23	Off Peak	0.016022	2,569	5,426	2,527	5,339
12/19/2009	24	Off Peak	0.016143	2,390	5,095	2,352	5,013
12/20/2009	1	Off Peak	0.015343	2,155	4,728	2,122	4,656
12/20/2009	2	Off Peak	0.016405	2,080	4,541	2,046	4,466
12/20/2009	3	Off Peak	0.01457	2,007	4,439	1,977	4,375
12/20/2009	4	Off Peak	0.016336	1,987	4,400	1,955	4,328
12/20/2009	5	Off Peak	0.016506	1,924	4,398	1,892	4,325
12/20/2009	6	Off Peak	0.014736	1,946	4,466	1,917	4,400
12/20/2009	7	Off Peak	0.015368	2,042	4,603	2,010	4,532
12/20/2009	8	Off Peak	0.013089	2,148	4,707	2,120	4,645
12/20/2009	9	Off Peak	0.014055	2,321	4,911	2,289	4,842
12/20/2009	10	Off Peak	0.015633	2,445	5,055	2,407	4,976
12/20/2009	11	Off Peak	0.015691	2,491	5,154	2,452	5,074
12/20/2009	12	Off Peak	0.016941	2,499	5,146	2,457	5,059
12/20/2009	13	Off Peak	0.016152	2,526	5,129	2,485	5,046
12/20/2009	14	Off Peak	0.015351	2,481	5,057	2,443	4,979
12/20/2009	15	Off Peak	0.015214	2,431	4,995	2,394	4,919
12/20/2009	16	Off Peak	0.015863	2,462	5,050	2,423	4,970
12/20/2009	17	Off Peak	0.014485	2,666	5,353	2,627	5,275
12/20/2009	18	Off Peak	0.013797	2,946	5,889	2,905	5,807
12/20/2009	19	Off Peak	0.014635	2,961	5,939	2,918	5,852
12/20/2009	20	Off Peak	0.015568	2,968	5,902	2,921	5,810
12/20/2009	21	Off Peak	0.015514	2,912	5,811	2,867	5,721
12/20/2009	22	Off Peak	0.015138	2,765	5,546	2,723	5,462
12/20/2009	23	Off Peak	0.013734	2,545	5,197	2,510	5,126
12/20/2009	24	Off Peak	0.014725	2,163	4,786	2,131	4,716
12/21/2009	1	Off Peak	0.014863	1,946	4,526	1,917	4,459
12/21/2009	2	Off Peak	0.01382	1,823	4,389	1,798	4,328
12/21/2009	3	Off Peak	0.013445	1,789	4,313	1,765	4,255
12/21/2009	4	Off Peak	0.012129	1,808	4,357	1,786	4,304
12/21/2009	5	Off Peak	0.012243	1,792	4,460	1,770	4,406
12/21/2009	6	Off Peak	0.01073	1,956	4,753	1,935	4,702
12/21/2009	7	Off Peak	0.012574	2,151	5,188	2,124	5,123
12/21/2009	8	On Peak	0.01268	2,317	5,490	2,288	5,420
12/21/2009	9	On Peak	0.01431	2,174	5,578	2,143	5,498
12/21/2009	10	On Peak	0.012099	2,009	5,484	1,985	5,418
12/21/2009	11	On Peak	0.012586	1,897	5,408	1,873	5,340
12/21/2009	12	On Peak	0.012614	1,872	5,324	1,849	5,257
12/21/2009	13	On Peak	0.013548	1,808	5,270	1,784	5,199
12/21/2009	14	On Peak	0.012887	1,856	5,270	1,833	5,202
12/21/2009	15	On Peak	0.011482	1,833	5,276	1,812	5,215
12/21/2009	16	On Peak	0.013111	1,933	5,307	1,908	5,238
12/21/2009	17	On Peak	0.012156	2,157	5,557	2,131	5,489
12/21/2009	18	On Peak	0.015226	2,677	6,122	2,637	6,028
12/21/2009	19	On Peak	0.015348	2,817	6,139	2,774	6,045
12/21/2009	20	On Peak	0.015866	2,828	6,048	2,783	5,952
12/21/2009	21	On Peak	0.014044	2,785	5,957	2,745	5,874
12/21/2009	22	On Peak	0.014404	2,715	5,723	2,676	5,641
12/21/2009	23	On Peak	0.015855	2,499	5,346	2,459	5,261
12/21/2009	24	Off Peak	0.015556	2,105	4,894	2,072	4,817
12/22/2009	1	Off Peak	0.016942	1,844	4,520	1,812	4,443
12/22/2009	2	Off Peak	0.016362	1,730	4,337	1,702	4,266
12/22/2009	3	Off Peak	0.016242	1,582	4,230	1,556	4,161
12/22/2009	4	Off Peak	0.016494	1,658	4,223	1,631	4,153
12/22/2009	5	Off Peak	0.011355	1,643	4,284	1,624	4,235
12/22/2009	6	Off Peak	0.012782	1,791	4,593	1,768	4,534
12/22/2009	7	Off Peak	0.015259	2,026	5,158	1,995	5,079
12/22/2009	8	On Peak	0.014452	2,178	5,458	2,146	5,379
12/22/2009	9	On Peak	0.016345	1,946	5,397	1,914	5,309
12/22/2009	10	On Peak	0.015189	1,906	5,398	1,877	5,316
12/22/2009	11	On Peak	0.015791	1,848	5,300	1,819	5,217
12/22/2009	12	On Peak	0.015636	1,750	5,273	1,723	5,191
12/22/2009	13	On Peak	0.014644	1,746	5,267	1,720	5,190
12/22/2009	14	On Peak	0.015101	1,717	5,212	1,691	5,134
12/22/2009	15	On Peak	0.015544	1,723	5,240	1,696	5,158
12/22/2009	16	On Peak	0.014407	1,777	5,270	1,752	5,194
12/22/2009	17	On Peak	0.014398	2,048	5,545	2,018	5,465
12/22/2009	18	On Peak	0.01431	2,454	6,051	2,419	5,964
12/22/2009	19	On Peak	0.016216	2,665	6,063	2,622	5,964
12/22/2009	20	On Peak	0.015499	2,661	6,002	2,620	5,909
12/22/2009	21	On Peak	0.016812	2,648	5,946	2,604	5,846
12/22/2009	22	On Peak	0.019331	2,620	5,748	2,569	5,637
12/22/2009	23	On Peak	0.016439	2,394	5,388	2,354	5,299
12/22/2009	24	Off Peak	0.017113	2,099	4,984	2,063	4,898
12/23/2009	1	Off Peak	0.01715	1,893	4,641	1,860	4,562
12/23/2009	2	Off Peak	0.016318	1,777	4,493	1,748	4,419
12/23/2009	3	Off Peak	0.015567	1,660	4,425	1,634	4,356
12/23/2009	4	Off Peak	0.015886	1,718	4,422	1,691	4,352
12/23/2009	5	Off Peak	0.014135	1,816	4,546	1,790	4,482
12/23/2009	6	Off Peak	0.015536	1,932	4,912	1,902	4,835
12/23/2009	7	Off Peak	0.014066	2,186	5,455	2,155	5,378
12/23/2009	8	On Peak	0.013228	2,468	5,779	2,436	5,702
12/23/2009	9	On Peak	0.014779	2,209	5,749	2,177	5,664
12/23/2009	10	On Peak	0.01438	2,104	5,646	2,074	5,565
12/23/2009	11	On Peak	0.014855	2,022	5,585	1,992	5,502
12/23/2009	12	On Peak	0.01524	1,890	5,495	1,861	5,411
12/23/2009	13	On Peak	0.014787	1,813	5,384	1,786	5,304
12/23/2009	14	On Peak	0.015784	1,745	5,320	1,718	5,236
12/23/2009	15	On Peak	0.014196	1,781	5,251	1,756	5,177
12/23/2009	16	On Peak	0.011972	1,869	5,232	1,846	5,169
12/23/2009	17	On Peak	0.014205	2,153	5,519	2,122	5,441
12/23/2009	18	On Peak	0.013995	2,601	6,058	2,565	5,973
12/23/2009	19	On Peak	0.015188	2,809	6,073	2,766	5,981
12/23/2009	20	On Peak	0.015381	2,796	6,003	2,753	5,911
12/23/2009	21	On Peak	0.014235	2,711	5,913	2,673	5,829
12/23/2009	22	On Peak	0.015704	2,674	5,762	2,632	5,671
12/23/2009	23	On Peak	0.015582	2,483	5,437	2,444	5,352
12/23/2009	24	Off Peak	0.014673	2,135	5,025	2,103	4,951
12/24/2009	1	Off Peak	0.015387	1,971	4,661	1,941	4,589
12/24/2009	2	Off Peak	0.015668	1,872	4,489	1,843	4,419
12/24/2009	3	Off Peak	0.014946	1,811	4,379	1,784	4,314
12/24/2009	4	Off Peak	0.014002	1,850	4,372	1,824	4,311
12/24/2009	5	Off Peak	0.014974	1,819	4,467	1,791	4,400
12/24/2009	6	Off Peak	0.012106	1,907	4,674	1,884	4,617
12/24/2009	7	Off Peak	0.012729	2,066	5,010	2,039	4,946
12/24/2009	8	On Peak	0.013456	2,131	5,237	2,103	5,167

12/24/2009	9	On Peak	0.01458	2,049	5,346	2,019	5,268
12/24/2009	10	On Peak	0.013518	1,930	5,298	1,904	5,227
12/24/2009	11	On Peak	0.014764	1,837	5,212	1,810	5,136
12/24/2009	12	On Peak	0.014619	1,833	5,110	1,807	5,035
12/24/2009	13	On Peak	0.013543	1,720	4,975	1,696	4,908
12/24/2009	14	On Peak	0.015082	1,596	4,880	1,572	4,807
12/24/2009	15	On Peak	0.014478	1,456	4,792	1,435	4,723
12/24/2009	16	On Peak	0.013177	1,587	4,801	1,566	4,737
12/24/2009	17	On Peak	0.014381	1,809	5,057	1,783	4,985
12/24/2009	18	On Peak	0.016297	2,273	5,527	2,236	5,437
12/24/2009	19	On Peak	0.016276	2,410	5,451	2,371	5,363
12/24/2009	20	On Peak	0.016699	2,431	5,311	2,390	5,222
12/24/2009	21	On Peak	0.015409	2,390	5,288	2,353	5,207
12/24/2009	22	On Peak	0.014622	2,390	5,192	2,355	5,116
12/24/2009	23	On Peak	0.015713	2,319	5,069	2,283	4,989
12/24/2009	24	Off Peak	0.015923	2,143	4,804	2,109	4,728
12/25/2009	1	Off Peak	0.016687	1,940	4,530	1,907	4,454
12/25/2009	2	Off Peak	0.016375	1,764	4,308	1,736	4,238
12/25/2009	3	Off Peak	0.01416	1,562	4,144	1,540	4,086
12/25/2009	4	Off Peak	0.017121	1,594	4,080	1,567	4,011
12/25/2009	5	Off Peak	0.013909	1,631	4,088	1,608	4,031
12/25/2009	6	Off Peak	0.014401	1,583	4,163	1,560	4,103
12/25/2009	7	Off Peak	0.015598	1,735	4,330	1,708	4,262
12/25/2009	8	Off Peak	0.015121	1,874	4,428	1,846	4,361
12/25/2009	9	Off Peak	0.014554	2,022	4,583	1,993	4,516
12/25/2009	10	Off Peak	0.017099	2,147	4,725	2,110	4,644
12/25/2009	11	Off Peak	0.016429	2,230	4,795	2,193	4,716
12/25/2009	12	Off Peak	0.017244	2,260	4,794	2,221	4,711
12/25/2009	13	Off Peak	0.017465	2,266	4,810	2,226	4,726
12/25/2009	14	Off Peak	0.017364	2,316	4,821	2,276	4,737
12/25/2009	15	Off Peak	0.017338	2,209	4,824	2,171	4,740
12/25/2009	16	Off Peak	0.017356	2,252	4,796	2,213	4,713
12/25/2009	17	Off Peak	0.018015	2,368	4,924	2,325	4,836
12/25/2009	18	Off Peak	0.020527	2,484	5,096	2,433	4,992
12/25/2009	19	Off Peak	0.019204	2,472	5,042	2,424	4,945
12/25/2009	20	Off Peak	0.019434	2,396	4,957	2,349	4,861
12/25/2009	21	Off Peak	0.020985	2,417	4,898	2,366	4,796
12/25/2009	22	Off Peak	0.020149	2,376	4,841	2,328	4,744
12/25/2009	23	Off Peak	0.019602	2,232	4,637	2,189	4,546
12/25/2009	24	Off Peak	0.018703	1,936	4,355	1,900	4,274
12/26/2009	1	Off Peak	0.016731	1,559	4,078	1,533	4,010
12/26/2009	2	Off Peak	0.016587	1,461	3,919	1,437	3,854
12/26/2009	3	Off Peak	0.016554	1,347	3,807	1,325	3,744
12/26/2009	4	Off Peak	0.016377	1,335	3,764	1,313	3,703
12/26/2009	5	Off Peak	0.01651	1,311	3,772	1,289	3,709
12/26/2009	6	Off Peak	0.016504	1,302	3,852	1,280	3,789
12/26/2009	7	Off Peak	0.015304	1,377	4,006	1,356	3,945
12/26/2009	8	Off Peak	0.017817	1,564	4,174	1,536	4,100
12/26/2009	9	Off Peak	0.017949	1,682	4,345	1,652	4,267
12/26/2009	10	Off Peak	0.01828	1,827	4,595	1,793	4,511
12/26/2009	11	Off Peak	0.01948	1,898	4,753	1,861	4,660
12/26/2009	12	Off Peak	0.020676	1,895	4,815	1,856	4,715
12/26/2009	13	Off Peak	0.019994	1,801	4,787	1,765	4,691
12/26/2009	14	Off Peak	0.019587	1,781	4,701	1,747	4,609
12/26/2009	15	Off Peak	0.020312	1,750	4,651	1,715	4,556
12/26/2009	16	Off Peak	0.018661	1,796	4,669	1,762	4,582
12/26/2009	17	Off Peak	0.020567	1,924	4,869	1,885	4,768
12/26/2009	18	Off Peak	0.018939	2,147	5,111	2,106	5,014
12/26/2009	19	Off Peak	0.020055	2,195	5,084	2,151	4,982
12/26/2009	20	Off Peak	0.020005	2,177	4,974	2,134	4,875
12/26/2009	21	Off Peak	0.017576	2,047	4,859	2,011	4,774
12/26/2009	22	Off Peak	0.019012	1,950	4,665	1,913	4,576
12/26/2009	23	Off Peak	0.017267	1,717	4,414	1,688	4,338
12/26/2009	24	Off Peak	0.017517	1,581	4,118	1,553	4,045
12/27/2009	1	Off Peak	0.015612	1,339	3,777	1,318	3,718
12/27/2009	2	Off Peak	0.015623	1,229	3,584	1,210	3,528
12/27/2009	3	Off Peak	0.014041	1,188	3,477	1,172	3,429
12/27/2009	4	Off Peak	0.01246	1,168	3,425	1,154	3,383
12/27/2009	5	Off Peak	0.013988	1,141	3,463	1,125	3,415
12/27/2009	6	Off Peak	0.01294	1,179	3,543	1,164	3,497
12/27/2009	7	Off Peak	0.014149	1,332	3,700	1,313	3,648
12/27/2009	8	Off Peak	0.013995	1,436	3,857	1,416	3,803
12/27/2009	9	Off Peak	0.015174	1,692	4,029	1,666	3,968
12/27/2009	10	Off Peak	0.014716	1,717	4,180	1,692	4,118
12/27/2009	11	Off Peak	0.015468	1,804	4,299	1,776	4,232
12/27/2009	12	Off Peak	0.016133	1,806	4,283	1,776	4,214
12/27/2009	13	Off Peak	0.016562	1,785	4,317	1,756	4,245
12/27/2009	14	Off Peak	0.016716	1,729	4,239	1,700	4,168
12/27/2009	15	Off Peak	0.015078	1,727	4,212	1,701	4,149
12/27/2009	16	Off Peak	0.01491	1,718	4,212	1,693	4,149
12/27/2009	17	Off Peak	0.015256	1,868	4,447	1,839	4,379
12/27/2009	18	Off Peak	0.018312	2,254	4,960	2,213	4,869
12/27/2009	19	Off Peak	0.017028	2,396	5,054	2,355	4,968
12/27/2009	20	Off Peak	0.017493	2,369	5,014	2,328	4,926
12/27/2009	21	Off Peak	0.017341	2,370	5,007	2,329	4,920
12/27/2009	22	Off Peak	0.016857	2,245	4,868	2,207	4,786
12/27/2009	23	Off Peak	0.018451	2,062	4,635	2,024	4,549
12/27/2009	24	Off Peak	0.017617	1,829	4,364	1,796	4,287
12/28/2009	1	Off Peak	0.016112	1,642	4,104	1,615	4,038
12/28/2009	2	Off Peak	0.01565	1,404	3,933	1,382	3,871
12/28/2009	3	Off Peak	0.01406	1,416	3,866	1,396	3,812
12/28/2009	4	Off Peak	0.013772	1,375	3,849	1,356	3,796
12/28/2009	5	Off Peak	0.014909	1,379	3,932	1,359	3,873
12/28/2009	6	Off Peak	0.00945	1,478	4,166	1,464	4,127
12/28/2009	7	Off Peak	0.013487	1,714	4,493	1,691	4,433
12/28/2009	8	On Peak	0.012143	1,813	4,772	1,791	4,714
12/28/2009	9	On Peak	0.014521	1,865	4,960	1,838	4,888
12/28/2009	10	On Peak	0.014298	1,768	5,020	1,743	4,948
12/28/2009	11	On Peak	0.014322	1,772	5,104	1,746	5,031
12/28/2009	12	On Peak	0.01529	1,791	5,163	1,764	5,084
12/28/2009	13	On Peak	0.015966	1,751	5,126	1,724	5,045
12/28/2009	14	On Peak	0.0156	1,821	5,101	1,793	5,022
12/28/2009	15	On Peak	0.01454	1,804	5,077	1,777	5,003
12/28/2009	16	On Peak	0.011851	1,878	5,121	1,855	5,060
12/28/2009	17	On Peak	0.014634	2,131	5,369	2,100	5,290
12/28/2009	18	On Peak	0.015867	2,564	5,884	2,523	5,791
12/28/2009	19	On Peak	0.014534	2,683	5,865	2,644	5,780
12/28/2009	20	On Peak	0.015449	2,708	5,800	2,666	5,711
12/28/2009	21	On Peak	0.015027	2,681	5,737	2,640	5,650
12/28/2009	22	On Peak	0.017457	2,599	5,518	2,554	5,421
12/28/2009	23	On Peak	0.014883	2,427	5,165	2,391	5,088
12/28/2009	24	Off Peak	0.016477	2,083	4,783	2,048	4,704
12/29/2009	1	Off Peak	0.017685	1,892	4,482	1,859	4,403

12/29/2009	2	Off Peak	0.016045	1,809	4,280	1,780	4,211
12/29/2009	3	Off Peak	0.015438	1,691	4,201	1,664	4,136
12/29/2009	4	Off Peak	0.015913	1,738	4,196	1,710	4,130
12/29/2009	5	Off Peak	0.009669	1,794	4,287	1,776	4,245
12/29/2009	6	Off Peak	0.013162	1,967	4,622	1,941	4,561
12/29/2009	7	Off Peak	0.016114	2,081	5,030	2,048	4,949
12/29/2009	8	On Peak	0.014149	2,256	5,340	2,224	5,265
12/29/2009	9	On Peak	0.014514	2,186	5,478	2,155	5,399
12/29/2009	10	On Peak	0.015186	2,131	5,571	2,099	5,486
12/29/2009	11	On Peak	0.014787	2,097	5,632	2,066	5,549
12/29/2009	12	On Peak	0.015552	2,099	5,639	2,067	5,551
12/29/2009	13	On Peak	0.015965	2,090	5,600	2,056	5,511
12/29/2009	14	On Peak	0.015876	2,008	5,528	1,976	5,441
12/29/2009	15	On Peak	0.01574	2,104	5,471	2,071	5,385
12/29/2009	16	On Peak	0.014595	2,074	5,527	2,043	5,447
12/29/2009	17	On Peak	0.01593	2,311	5,783	2,274	5,691
12/29/2009	18	On Peak	0.015828	2,751	6,306	2,707	6,207
12/29/2009	19	On Peak	0.016804	2,903	6,321	2,855	6,215
12/29/2009	20	On Peak	0.014255	2,849	6,208	2,808	6,119
12/29/2009	21	On Peak	0.016805	2,777	6,163	2,730	6,059
12/29/2009	22	On Peak	0.015396	2,689	5,889	2,647	5,798
12/29/2009	23	On Peak	0.016082	2,577	5,595	2,536	5,505
12/29/2009	24	Off Peak	0.015264	2,324	5,218	2,289	5,138
12/30/2009	1	Off Peak	0.016445	2,199	5,043	2,163	4,960
12/30/2009	2	Off Peak	0.016782	2,044	4,731	2,009	4,652
12/30/2009	3	Off Peak	0.015567	1,988	4,669	1,957	4,596
12/30/2009	4	Off Peak	0.013915	2,005	4,632	1,977	4,567
12/30/2009	5	Off Peak	0.014501	1,983	4,687	1,954	4,619
12/30/2009	6	Off Peak	0.015396	2,113	4,952	2,080	4,876
12/30/2009	7	Off Peak	0.013923	2,234	5,309	2,203	5,235
12/30/2009	8	On Peak	0.014845	2,376	5,566	2,341	5,483
12/30/2009	9	On Peak	0.015015	2,219	5,651	2,186	5,566
12/30/2009	10	On Peak	0.014428	2,102	5,637	2,072	5,556
12/30/2009	11	On Peak	0.015571	2,033	5,629	2,002	5,541
12/30/2009	12	On Peak	0.01417	1,920	5,509	1,893	5,431
12/30/2009	13	On Peak	0.013976	1,891	5,412	1,865	5,336
12/30/2009	14	On Peak	0.013729	1,786	5,309	1,761	5,236
12/30/2009	15	On Peak	0.014393	1,673	5,301	1,649	5,225
12/30/2009	16	On Peak	0.012247	1,808	5,309	1,786	5,244
12/30/2009	17	On Peak	0.013668	2,120	5,586	2,091	5,510
12/30/2009	18	On Peak	0.016475	2,517	6,047	2,476	5,947
12/30/2009	19	On Peak	0.016658	2,720	6,063	2,675	5,962
12/30/2009	20	On Peak	0.015673	2,650	5,894	2,609	5,801
12/30/2009	21	On Peak	0.015143	2,595	5,791	2,555	5,704
12/30/2009	22	On Peak	0.015566	2,565	5,599	2,525	5,512
12/30/2009	23	On Peak	0.017914	2,346	5,283	2,304	5,188
12/30/2009	24	Off Peak	0.01532	2,118	4,855	2,085	4,781
12/31/2009	1	Off Peak	0.014938	1,879	4,545	1,851	4,478
12/31/2009	2	Off Peak	0.015237	1,761	4,366	1,735	4,299
12/31/2009	3	Off Peak	0.014941	1,605	4,267	1,581	4,203
12/31/2009	4	Off Peak	0.014646	1,516	4,209	1,494	4,148
12/31/2009	5	Off Peak	0.014315	1,591	4,269	1,569	4,208
12/31/2009	6	Off Peak	0.015129	1,619	4,502	1,595	4,434
12/31/2009	7	Off Peak	0.015759	1,869	4,820	1,840	4,744
12/31/2009	8	On Peak	0.016945	1,922	5,092	1,889	5,005
12/31/2009	9	On Peak	0.016079	1,880	5,240	1,850	5,156
12/31/2009	10	On Peak	0.015242	1,814	5,387	1,787	5,305
12/31/2009	11	On Peak	0.014351	1,758	5,399	1,732	5,322
12/31/2009	12	On Peak	0.013471	1,721	5,423	1,698	5,350
12/31/2009	13	On Peak	0.014185	1,702	5,375	1,678	5,299
12/31/2009	14	On Peak	0.013834	1,688	5,325	1,665	5,251
12/31/2009	15	On Peak	0.013809	1,658	5,215	1,635	5,143
12/31/2009	16	On Peak	0.013262	1,768	5,235	1,744	5,166
12/31/2009	17	On Peak	0.013419	2,002	5,455	1,975	5,382
12/31/2009	18	On Peak	0.016994	2,399	5,830	2,358	5,731
12/31/2009	19	On Peak	0.01604	2,518	5,709	2,477	5,617
12/31/2009	20	On Peak	0.014823	2,463	5,500	2,426	5,418
12/31/2009	21	On Peak	0.01532	2,344	5,336	2,308	5,255
12/31/2009	22	On Peak	0.015435	2,309	5,134	2,274	5,055
12/31/2009	23	On Peak	0.015133	2,152	4,876	2,120	4,803
12/31/2009	24	Off Peak	0.01848	1,951	4,660	1,915	4,574
1/1/2010	1	Off Peak	0.016044	1,783	4,408	1,754	4,338
1/1/2010	2	Off Peak	0.016212	1,655	4,249	1,628	4,180
1/1/2010	3	Off Peak	0.01676	1,546	4,085	1,520	4,017
1/1/2010	4	Off Peak	0.014022	1,526	4,002	1,505	3,946
1/1/2010	5	Off Peak	0.014189	1,466	4,005	1,445	3,948
1/1/2010	6	Off Peak	0.013819	1,510	4,093	1,489	4,036
1/1/2010	7	Off Peak	0.013867	1,534	4,185	1,513	4,127
1/1/2010	8	Off Peak	0.014038	1,707	4,206	1,683	4,147
1/1/2010	9	Off Peak	0.014239	1,794	4,307	1,768	4,245
1/1/2010	10	Off Peak	0.013531	1,893	4,468	1,867	4,408
1/1/2010	11	Off Peak	0.014813	1,963	4,550	1,934	4,482
1/1/2010	12	Off Peak	0.015493	2,064	4,618	2,032	4,546
1/1/2010	13	Off Peak	0.015417	2,027	4,584	1,996	4,513
1/1/2010	14	Off Peak	0.014187	1,990	4,571	1,962	4,506
1/1/2010	15	Off Peak	0.015283	1,988	4,559	1,958	4,489
1/1/2010	16	Off Peak	0.015866	2,020	4,612	1,988	4,539
1/1/2010	17	Off Peak	0.01588	2,201	4,820	2,166	4,743
1/1/2010	18	Off Peak	0.015823	2,482	5,208	2,443	5,125
1/1/2010	19	Off Peak	0.014649	2,492	5,187	2,455	5,111
1/1/2010	20	Off Peak	0.014428	2,438	5,107	2,403	5,033
1/1/2010	21	Off Peak	0.014002	2,440	5,061	2,406	4,991
1/1/2010	22	Off Peak	0.016256	2,462	4,962	2,422	4,881
1/1/2010	23	Off Peak	0.015467	2,312	4,759	2,276	4,686
1/1/2010	24	Off Peak	0.014695	2,087	4,515	2,056	4,449
1/2/2010	1	Off Peak	0.014155	1,779	4,254	1,754	4,194
1/2/2010	2	Off Peak	0.012262	1,637	4,117	1,617	4,067
1/2/2010	3	Off Peak	0.013761	1,650	4,037	1,628	3,982
1/2/2010	4	Off Peak	0.01223	1,564	4,022	1,545	3,973
1/2/2010	5	Off Peak	0.012882	1,619	4,064	1,598	4,012
1/2/2010	6	Off Peak	0.013012	1,675	4,184	1,653	4,130
1/2/2010	7	Off Peak	0.010943	1,760	4,392	1,740	4,344
1/2/2010	8	Off Peak	0.010615	1,888	4,559	1,868	4,510
1/2/2010	9	Off Peak	0.011514	1,963	4,780	1,941	4,725
1/2/2010	10	Off Peak	0.012454	2,008	5,002	1,983	4,940
1/2/2010	11	Off Peak	0.013047	2,199	5,144	2,170	5,077
1/2/2010	12	Off Peak	0.012557	2,226	5,164	2,198	5,099
1/2/2010	13	Off Peak	0.012764	2,198	5,159	2,170	5,093
1/2/2010	14	Off Peak	0.01211	2,208	5,132	2,181	5,070
1/2/2010	15	Off Peak	0.012454	2,154	5,068	2,127	5,005
1/2/2010	16	Off Peak	0.012841	2,163	5,072	2,135	5,007
1/2/2010	17	Off Peak	0.012594	2,401	5,338	2,370	5,271
1/2/2010	18	Off Peak	0.013344	2,716	5,833	2,680	5,755

1/2/2010	19	Off Peak	0.014298	2,860	5,916	2,819	5,832
1/2/2010	20	Off Peak	0.013655	2,860	5,884	2,821	5,803
1/2/2010	21	Off Peak	0.014564	2,896	5,799	2,854	5,714
1/2/2010	22	Off Peak	0.01448	2,754	5,683	2,714	5,600
1/2/2010	23	Off Peak	0.014253	2,569	5,448	2,533	5,370
1/2/2010	24	Off Peak	0.013595	2,436	5,189	2,403	5,118
1/3/2010	1	Off Peak	0.010837	2,235	4,946	2,211	4,893
1/3/2010	2	Off Peak	0.010702	2,207	4,811	2,184	4,759
1/3/2010	3	Off Peak	0.01139	2,157	4,727	2,133	4,673
1/3/2010	4	Off Peak	0.009313	2,129	4,696	2,109	4,653
1/3/2010	5	Off Peak	0.012025	2,074	4,727	2,049	4,670
1/3/2010	6	Off Peak	0.011746	2,151	4,828	2,126	4,772
1/3/2010	7	Off Peak	0.014414	2,258	4,981	2,226	4,909
1/3/2010	8	Off Peak	0.013834	2,357	5,096	2,325	5,026
1/3/2010	9	Off Peak	0.013807	2,497	5,234	2,463	5,161
1/3/2010	10	Off Peak	0.010386	2,592	5,425	2,565	5,369
1/3/2010	11	Off Peak	0.011103	2,664	5,575	2,635	5,513
1/3/2010	12	Off Peak	0.010574	2,701	5,638	2,672	5,578
1/3/2010	13	Off Peak	0.014023	2,709	5,653	2,671	5,574
1/3/2010	14	Off Peak	0.013443	2,790	5,666	2,752	5,589
1/3/2010	15	Off Peak	0.012988	2,750	5,628	2,714	5,555
1/3/2010	16	Off Peak	0.013343	2,783	5,651	2,746	5,575
1/3/2010	17	Off Peak	0.010542	2,900	5,834	2,869	5,773
1/3/2010	18	Off Peak	0.014516	3,212	6,269	3,165	6,178
1/3/2010	19	Off Peak	0.012829	3,228	6,222	3,187	6,142
1/3/2010	20	Off Peak	0.013591	3,306	6,165	3,261	6,081
1/3/2010	21	Off Peak	0.013669	3,161	6,037	3,118	5,955
1/3/2010	22	Off Peak	0.012138	2,978	5,761	2,942	5,691
1/3/2010	23	Off Peak	0.012535	2,708	5,415	2,674	5,347
1/3/2010	24	Off Peak	0.011696	2,357	5,044	2,330	4,985
1/4/2010	1	Off Peak	0.018357	2,137	4,823	2,098	4,734
1/4/2010	2	Off Peak	0.014176	1,990	4,687	1,962	4,620
1/4/2010	3	Off Peak	0.014042	1,917	4,601	1,890	4,536
1/4/2010	4	Off Peak	0.01563	1,946	4,617	1,915	4,545
1/4/2010	5	Off Peak	0.011154	1,936	4,725	1,914	4,673
1/4/2010	6	Off Peak	0.011124	2,045	5,056	2,022	5,000
1/4/2010	7	Off Peak	0.012341	2,346	5,595	2,317	5,526
1/4/2010	8	On Peak	0.014217	2,466	5,877	2,431	5,793
1/4/2010	9	On Peak	0.01448	2,208	5,798	2,176	5,714
1/4/2010	10	On Peak	0.014298	2,097	5,738	2,067	5,655
1/4/2010	11	On Peak	0.014962	2,044	5,698	2,013	5,613
1/4/2010	12	On Peak	0.016354	2,035	5,675	2,002	5,583
1/4/2010	13	On Peak	0.014868	2,002	5,647	1,972	5,563
1/4/2010	14	On Peak	0.015263	2,008	5,592	1,977	5,507
1/4/2010	15	On Peak	0.014316	1,968	5,543	1,940	5,464
1/4/2010	16	On Peak	0.0134	2,050	5,577	2,022	5,502
1/4/2010	17	On Peak	0.015779	2,295	5,813	2,259	5,721
1/4/2010	18	On Peak	0.015673	2,738	6,292	2,695	6,193
1/4/2010	19	On Peak	0.013774	2,840	6,268	2,800	6,181
1/4/2010	20	On Peak	0.014988	2,870	6,155	2,827	6,063
1/4/2010	21	On Peak	0.015379	2,812	6,087	2,768	5,994
1/4/2010	22	On Peak	0.017397	2,733	5,820	2,686	5,719
1/4/2010	23	On Peak	0.015042	2,490	5,383	2,453	5,302
1/4/2010	24	Off Peak	0.015354	2,176	4,964	2,142	4,888
1/5/2010	1	Off Peak	0.017337	1,983	4,665	1,949	4,584
1/5/2010	2	Off Peak	0.015064	1,930	4,554	1,901	4,486
1/5/2010	3	Off Peak	0.015318	1,852	4,500	1,824	4,431
1/5/2010	4	Off Peak	0.014856	1,872	4,512	1,845	4,445
1/5/2010	5	Off Peak	0.014222	1,911	4,633	1,884	4,567
1/5/2010	6	Off Peak	0.013604	2,091	4,972	2,063	4,904
1/5/2010	7	Off Peak	0.013234	2,278	5,522	2,248	5,449
1/5/2010	8	On Peak	0.013996	2,474	5,824	2,439	5,743
1/5/2010	9	On Peak	0.014216	2,238	5,810	2,206	5,727
1/5/2010	10	On Peak	0.014169	2,070	5,700	2,040	5,619
1/5/2010	11	On Peak	0.012321	1,990	5,611	1,966	5,542
1/5/2010	12	On Peak	0.011086	1,934	5,546	1,913	5,484
1/5/2010	13	On Peak	0.013963	1,889	5,522	1,863	5,445
1/5/2010	14	On Peak	0.013797	1,821	5,505	1,796	5,429
1/5/2010	15	On Peak	0.013061	1,881	5,517	1,856	5,445
1/5/2010	16	On Peak	0.015484	1,994	5,601	1,963	5,514
1/5/2010	17	On Peak	0.011558	2,218	5,830	2,193	5,763
1/5/2010	18	On Peak	0.015373	2,664	6,270	2,623	6,173
1/5/2010	19	On Peak	0.016784	2,809	6,249	2,761	6,144
1/5/2010	20	On Peak	0.014971	2,746	6,121	2,705	6,029
1/5/2010	21	On Peak	0.014462	2,674	6,004	2,636	5,917
1/5/2010	22	On Peak	0.012511	2,616	5,732	2,583	5,661
1/5/2010	23	On Peak	0.014952	2,381	5,276	2,345	5,197
1/5/2010	24	Off Peak	0.015594	2,087	4,859	2,055	4,784
1/6/2010	1	Off Peak	0.016114	1,896	4,587	1,865	4,513
1/6/2010	2	Off Peak	0.016598	1,841	4,422	1,810	4,348
1/6/2010	3	Off Peak	0.018964	1,768	4,357	1,734	4,275
1/6/2010	4	Off Peak	0.016828	1,774	4,343	1,744	4,270
1/6/2010	5	Off Peak	0.014173	1,757	4,434	1,732	4,371
1/6/2010	6	Off Peak	0.013972	1,885	4,770	1,859	4,703
1/6/2010	7	Off Peak	0.013384	2,210	5,320	2,180	5,249
1/6/2010	8	On Peak	0.0139	2,400	5,684	2,367	5,605
1/6/2010	9	On Peak	0.015791	2,111	5,696	2,077	5,606
1/6/2010	10	On Peak	0.014787	2,067	5,678	2,036	5,594
1/6/2010	11	On Peak	0.014735	1,984	5,638	1,954	5,555
1/6/2010	12	On Peak	0.013515	1,950	5,627	1,924	5,551
1/6/2010	13	On Peak	0.012424	1,889	5,558	1,865	5,489
1/6/2010	14	On Peak	0.014219	1,849	5,458	1,822	5,380
1/6/2010	15	On Peak	0.014849	1,833	5,365	1,806	5,286
1/6/2010	16	On Peak	0.014656	1,811	5,384	1,784	5,305
1/6/2010	17	On Peak	0.011985	2,095	5,586	2,070	5,519
1/6/2010	18	On Peak	0.017042	2,563	6,040	2,519	5,937
1/6/2010	19	On Peak	0.015402	2,728	6,073	2,686	5,980
1/6/2010	20	On Peak	0.015488	2,689	6,005	2,647	5,912
1/6/2010	21	On Peak	0.014845	2,601	5,876	2,562	5,789
1/6/2010	22	On Peak	0.011822	2,484	5,598	2,455	5,532
1/6/2010	23	On Peak	0.010756	2,329	5,224	2,304	5,168
1/6/2010	24	Off Peak	0.010871	2,021	4,812	1,999	4,760
1/7/2010	1	Off Peak	0.018087	1,855	4,553	1,821	4,470
1/7/2010	2	Off Peak	0.018212	1,813	4,418	1,780	4,337
1/7/2010	3	Off Peak	0.015032	1,691	4,342	1,666	4,277
1/7/2010	4	Off Peak	0.01493	1,727	4,326	1,701	4,262
1/7/2010	5	Off Peak	0.014001	1,775	4,419	1,750	4,357
1/7/2010	6	Off Peak	0.012965	1,897	4,755	1,873	4,693
1/7/2010	7	Off Peak	0.012058	2,154	5,316	2,128	5,251
1/7/2010	8	On Peak	0.014445	2,222	5,605	2,190	5,525
1/7/2010	9	On Peak	0.016877	2,015	5,571	1,981	5,477
1/7/2010	10	On Peak	0.009706	1,953	5,544	1,934	5,490
1/7/2010	11	On Peak	0.012336	1,823	5,383	1,800	5,316

1/7/2010	12	On Peak	0.011037	1,713	5,287	1,694	5,229
1/7/2010	13	On Peak	0.014525	1,681	5,245	1,657	5,169
1/7/2010	14	On Peak	0.013369	1,590	5,162	1,569	5,093
1/7/2010	15	On Peak	0.013401	1,575	5,119	1,554	5,050
1/7/2010	16	On Peak	0.013437	1,636	5,160	1,614	5,091
1/7/2010	17	On Peak	0.011537	1,925	5,399	1,903	5,337
1/7/2010	18	On Peak	0.015019	2,331	5,891	2,296	5,803
1/7/2010	19	On Peak	0.013867	2,509	5,927	2,474	5,845
1/7/2010	20	On Peak	0.013107	2,536	5,870	2,503	5,793
1/7/2010	21	On Peak	0.013222	2,503	5,786	2,470	5,709
1/7/2010	22	On Peak	0.015605	2,466	5,535	2,428	5,448
1/7/2010	23	On Peak	0.013423	2,206	5,120	2,177	5,052
1/7/2010	24	Off Peak	0.012938	1,884	4,735	1,860	4,674
1/8/2010	1	Off Peak	0.015912	1,740	4,462	1,712	4,391
1/8/2010	2	Off Peak	0.016477	1,605	4,317	1,578	4,245
1/8/2010	3	Off Peak	0.016187	1,484	4,272	1,460	4,203
1/8/2010	4	Off Peak	0.01708	1,541	4,278	1,515	4,205
1/8/2010	5	Off Peak	0.012049	1,575	4,385	1,556	4,332
1/8/2010	6	Off Peak	0.013742	1,662	4,688	1,639	4,623
1/8/2010	7	Off Peak	0.015932	1,915	5,170	1,885	5,087
1/8/2010	8	On Peak	0.012118	2,119	5,477	2,093	5,410
1/8/2010	9	On Peak	0.013167	2,005	5,562	1,979	5,489
1/8/2010	10	On Peak	0.012628	1,812	5,476	1,789	5,407
1/8/2010	11	On Peak	0.012888	1,836	5,560	1,812	5,489
1/8/2010	12	On Peak	0.013409	1,775	5,524	1,751	5,450
1/8/2010	13	On Peak	0.013023	1,744	5,465	1,721	5,394
1/8/2010	14	On Peak	0.013302	1,813	5,450	1,788	5,378
1/8/2010	15	On Peak	0.012808	1,816	5,413	1,793	5,344
1/8/2010	16	On Peak	0.012251	1,955	5,412	1,931	5,346
1/8/2010	17	On Peak	0.013835	2,183	5,692	2,152	5,614
1/8/2010	18	On Peak	0.014243	2,479	6,125	2,443	6,037
1/8/2010	19	On Peak	0.013853	2,618	6,159	2,582	6,074
1/8/2010	20	On Peak	0.013658	2,560	6,001	2,525	5,919
1/8/2010	21	On Peak	0.01262	2,567	5,886	2,534	5,812
1/8/2010	22	On Peak	0.012084	2,469	5,660	2,439	5,592
1/8/2010	23	On Peak	0.011552	2,341	5,312	2,314	5,250
1/8/2010	24	Off Peak	0.013776	2,123	5,012	2,093	4,943
1/9/2010	1	Off Peak	0.011436	1,954	4,783	1,932	4,728
1/9/2010	2	Off Peak	0.012815	1,856	4,661	1,832	4,602
1/9/2010	3	Off Peak	0.01213	1,893	4,577	1,870	4,521
1/9/2010	4	Off Peak	0.012827	1,795	4,551	1,772	4,493
1/9/2010	5	Off Peak	0.011396	1,835	4,602	1,814	4,550
1/9/2010	6	Off Peak	0.012667	1,886	4,733	1,863	4,673
1/9/2010	7	Off Peak	0.012446	1,971	4,925	1,946	4,863
1/9/2010	8	Off Peak	0.011042	2,131	5,106	2,108	5,050
1/9/2010	9	Off Peak	0.015755	2,187	5,313	2,153	5,229
1/9/2010	10	Off Peak	0.01588	2,189	5,481	2,155	5,394
1/9/2010	11	Off Peak	0.015701	2,311	5,495	2,275	5,409
1/9/2010	12	Off Peak	0.013924	2,284	5,426	2,252	5,351
1/9/2010	13	Off Peak	0.012674	2,223	5,324	2,195	5,257
1/9/2010	14	Off Peak	0.011694	2,142	5,186	2,117	5,125
1/9/2010	15	Off Peak	0.010719	2,110	5,150	2,087	5,095
1/9/2010	16	Off Peak	0.010976	2,114	5,135	2,091	5,078
1/9/2010	17	Off Peak	0.012628	2,336	5,363	2,306	5,295
1/9/2010	18	Off Peak	0.014647	2,601	5,845	2,563	5,759
1/9/2010	19	Off Peak	0.015331	2,770	5,938	2,728	5,847
1/9/2010	20	Off Peak	0.014431	2,743	5,858	2,704	5,773
1/9/2010	21	Off Peak	0.014447	2,733	5,756	2,693	5,673
1/9/2010	22	Off Peak	0.013194	2,630	5,597	2,595	5,524
1/9/2010	23	Off Peak	0.013785	2,464	5,409	2,430	5,335
1/9/2010	24	Off Peak	0.012655	2,363	5,158	2,333	5,092
1/10/2010	1	Off Peak	0.013758	2,221	4,970	2,191	4,902
1/10/2010	2	Off Peak	0.012941	2,173	4,814	2,145	4,752
1/10/2010	3	Off Peak	0.011908	2,151	4,751	2,125	4,694
1/10/2010	4	Off Peak	0.012486	2,125	4,737	2,098	4,677
1/10/2010	5	Off Peak	0.012776	2,056	4,756	2,030	4,695
1/10/2010	6	Off Peak	0.012875	2,149	4,883	2,121	4,820
1/10/2010	7	Off Peak	0.01239	2,229	5,017	2,202	4,954
1/10/2010	8	Off Peak	0.011959	2,353	5,151	2,324	5,090
1/10/2010	9	Off Peak	0.011799	2,492	5,294	2,462	5,231
1/10/2010	10	Off Peak	0.013005	2,549	5,346	2,516	5,277
1/10/2010	11	Off Peak	0.013756	2,544	5,394	2,509	5,320
1/10/2010	12	Off Peak	0.013001	2,540	5,353	2,507	5,283
1/10/2010	13	Off Peak	0.012979	2,536	5,276	2,503	5,208
1/10/2010	14	Off Peak	0.013023	2,514	5,239	2,481	5,171
1/10/2010	15	Off Peak	0.013017	2,479	5,198	2,447	5,130
1/10/2010	16	Off Peak	0.012561	2,379	5,183	2,349	5,118
1/10/2010	17	Off Peak	0.014069	2,627	5,432	2,590	5,355
1/10/2010	18	Off Peak	0.014156	2,951	5,925	2,909	5,841
1/10/2010	19	Off Peak	0.014364	2,985	6,030	2,942	5,944
1/10/2010	20	Off Peak	0.013124	2,875	5,964	2,837	5,885
1/10/2010	21	Off Peak	0.013234	2,865	5,864	2,827	5,786
1/10/2010	22	Off Peak	0.012775	2,799	5,661	2,763	5,588
1/10/2010	23	Off Peak	0.011999	2,553	5,325	2,522	5,261
1/10/2010	24	Off Peak	0.012471	2,247	4,946	2,219	4,884
1/11/2010	1	Off Peak	0.011696	2,030	4,709	2,007	4,654
1/11/2010	2	Off Peak	0.011963	1,893	4,610	1,870	4,555
1/11/2010	3	Off Peak	0.012055	1,885	4,560	1,862	4,505
1/11/2010	4	Off Peak	0.012171	1,916	4,598	1,893	4,542
1/11/2010	5	Off Peak	0.011016	1,932	4,773	1,911	4,721
1/11/2010	6	Off Peak	0.009465	2,103	5,112	2,083	5,064
1/11/2010	7	Off Peak	0.011968	2,383	5,722	2,354	5,654
1/11/2010	8	On Peak	0.012452	2,559	6,055	2,527	5,979
1/11/2010	9	On Peak	0.011662	2,288	5,924	2,262	5,855
1/11/2010	10	On Peak	0.01575	2,130	5,792	2,097	5,700
1/11/2010	11	On Peak	0.011931	2,006	5,730	1,982	5,662
1/11/2010	12	On Peak	0.013682	1,966	5,698	1,939	5,620
1/11/2010	13	On Peak	0.011797	1,918	5,586	1,895	5,520
1/11/2010	14	On Peak	0.013772	1,881	5,494	1,855	5,418
1/11/2010	15	On Peak	0.012354	1,849	5,419	1,826	5,352
1/11/2010	16	On Peak	0.012684	1,940	5,434	1,915	5,365
1/11/2010	17	On Peak	0.012418	2,144	5,667	2,117	5,597
1/11/2010	18	On Peak	0.014086	2,613	6,127	2,576	6,041
1/11/2010	19	On Peak	0.015103	2,764	6,170	2,722	6,076
1/11/2010	20	On Peak	0.01419	2,667	6,016	2,629	5,930
1/11/2010	21	On Peak	0.01399	2,684	5,910	2,647	5,828
1/11/2010	22	On Peak	0.012889	2,597	5,580	2,564	5,508
1/11/2010	23	On Peak	0.01246	2,324	5,148	2,295	5,084
1/11/2010	24	Off Peak	0.014941	2,018	4,812	1,988	4,740
1/12/2010	1	Off Peak	0.014805	1,806	4,544	1,779	4,477
1/12/2010	2	Off Peak	0.01338	1,727	4,399	1,703	4,341
1/12/2010	3	Off Peak	0.013073	1,622	4,360	1,601	4,303
1/12/2010	4	Off Peak	0.01275	1,652	4,357	1,631	4,302

1/12/2010	5	Off Peak	0.011383	1,709	4,448	1,690	4,397
1/12/2010	6	Off Peak	0.012909	1,945	4,813	1,920	4,751
1/12/2010	7	Off Peak	0.012609	2,173	5,363	2,146	5,296
1/12/2010	8	On Peak	0.013768	2,389	5,701	2,356	5,622
1/12/2010	9	On Peak	0.01332	2,179	5,706	2,150	5,630
1/12/2010	10	On Peak	0.014176	2,034	5,657	2,005	5,577
1/12/2010	11	On Peak	0.013336	1,955	5,585	1,929	5,511
1/12/2010	12	On Peak	0.013659	1,858	5,466	1,833	5,391
1/12/2010	13	On Peak	0.013069	1,786	5,373	1,763	5,303
1/12/2010	14	On Peak	0.01328	1,741	5,316	1,718	5,246
1/12/2010	15	On Peak	0.013151	1,733	5,262	1,710	5,193
1/12/2010	16	On Peak	0.00972	1,778	5,245	1,761	5,194
1/12/2010	17	On Peak	0.012928	2,047	5,551	2,021	5,479
1/12/2010	18	On Peak	0.014171	2,540	6,043	2,504	5,957
1/12/2010	19	On Peak	0.013696	2,717	6,118	2,680	6,034
1/12/2010	20	On Peak	0.014412	2,643	6,011	2,605	5,924
1/12/2010	21	On Peak	0.013902	2,599	5,889	2,563	5,807
1/12/2010	22	On Peak	0.012817	2,394	5,602	2,364	5,530
1/12/2010	23	On Peak	0.01727	2,293	5,264	2,253	5,173
1/12/2010	24	Off Peak	0.016819	2,057	4,821	2,022	4,740
1/13/2010	1	Off Peak	0.012583	1,840	4,556	1,817	4,499
1/13/2010	2	Off Peak	0.011135	1,853	4,425	1,832	4,375
1/13/2010	3	Off Peak	0.011134	1,718	4,340	1,699	4,291
1/13/2010	4	Off Peak	0.013393	1,810	4,371	1,786	4,312
1/13/2010	5	Off Peak	0.011122	1,821	4,479	1,801	4,429
1/13/2010	6	Off Peak	0.010889	2,025	4,811	2,003	4,758
1/13/2010	7	Off Peak	0.011543	2,191	5,357	2,166	5,295
1/13/2010	8	On Peak	0.013042	2,302	5,702	2,272	5,627
1/13/2010	9	On Peak	0.012961	2,118	5,689	2,090	5,616
1/13/2010	10	On Peak	0.013048	1,986	5,607	1,960	5,534
1/13/2010	11	On Peak	0.012867	1,863	5,537	1,839	5,465
1/13/2010	12	On Peak	0.01366	1,867	5,532	1,841	5,457
1/13/2010	13	On Peak	0.013358	1,812	5,485	1,788	5,411
1/13/2010	14	On Peak	0.012915	1,757	5,413	1,734	5,343
1/13/2010	15	On Peak	0.01448	1,680	5,317	1,655	5,240
1/13/2010	16	On Peak	0.012458	1,777	5,308	1,755	5,242
1/13/2010	17	On Peak	0.014252	2,023	5,448	1,995	5,371
1/13/2010	18	On Peak	0.014398	2,419	5,885	2,385	5,800
1/13/2010	19	On Peak	0.014488	2,537	5,965	2,500	5,879
1/13/2010	20	On Peak	0.013282	2,551	5,874	2,517	5,796
1/13/2010	21	On Peak	0.014187	2,468	5,794	2,433	5,712
1/13/2010	22	On Peak	0.012927	2,436	5,563	2,405	5,491
1/13/2010	23	On Peak	0.013912	2,210	5,152	2,179	5,080
1/13/2010	24	Off Peak	0.013661	2,005	4,778	1,978	4,713
1/14/2010	1	Off Peak	0.014579	1,747	4,516	1,722	4,450
1/14/2010	2	Off Peak	0.012771	1,528	4,380	1,509	4,324
1/14/2010	3	Off Peak	0.013291	1,478	4,333	1,458	4,275
1/14/2010	4	Off Peak	0.012604	1,536	4,345	1,516	4,290
1/14/2010	5	Off Peak	0.013383	1,653	4,491	1,631	4,431
1/14/2010	6	Off Peak	0.008696	1,760	4,821	1,745	4,779
1/14/2010	7	Off Peak	0.012646	2,140	5,437	2,112	5,369
1/14/2010	8	On Peak	0.014504	2,193	5,716	2,161	5,633
1/14/2010	9	On Peak	0.013576	1,950	5,645	1,923	5,569
1/14/2010	10	On Peak	0.012497	1,747	5,458	1,726	5,390
1/14/2010	11	On Peak	0.01359	1,584	5,342	1,562	5,269
1/14/2010	12	On Peak	0.012587	1,508	5,232	1,489	5,166
1/14/2010	13	On Peak	0.013565	1,473	5,116	1,453	5,046
1/14/2010	14	On Peak	0.014578	1,362	5,026	1,342	4,953
1/14/2010	15	On Peak	0.014152	1,378	4,948	1,359	4,878
1/14/2010	16	On Peak	0.012744	1,397	4,977	1,379	4,913
1/14/2010	17	On Peak	0.013571	1,632	5,096	1,610	5,026
1/14/2010	18	On Peak	0.014691	2,068	5,599	2,038	5,517
1/14/2010	19	On Peak	0.014697	2,317	5,678	2,283	5,594
1/14/2010	20	On Peak	0.014062	2,377	5,618	2,344	5,539
1/14/2010	21	On Peak	0.013269	2,318	5,491	2,287	5,418
1/14/2010	22	On Peak	0.012621	2,200	5,297	2,172	5,230
1/14/2010	23	On Peak	0.013372	2,051	4,939	2,024	4,873
1/14/2010	24	Off Peak	0.011878	1,792	4,576	1,771	4,522
1/15/2010	1	Off Peak	0.012765	1,655	4,338	1,634	4,283
1/15/2010	2	Off Peak	0.011885	1,496	4,194	1,478	4,145
1/15/2010	3	Off Peak	0.012273	1,438	4,148	1,421	4,097
1/15/2010	4	Off Peak	0.00843	1,435	4,142	1,423	4,108
1/15/2010	5	Off Peak	0.008796	1,533	4,266	1,520	4,228
1/15/2010	6	Off Peak	0.011344	1,641	4,590	1,623	4,538
1/15/2010	7	Off Peak	0.015838	1,929	5,148	1,899	5,067
1/15/2010	8	On Peak	0.01216	2,142	5,422	2,116	5,356
1/15/2010	9	On Peak	0.015697	1,868	5,374	1,839	5,290
1/15/2010	10	On Peak	0.013506	1,711	5,339	1,687	5,267
1/15/2010	11	On Peak	0.009483	1,606	5,313	1,591	5,263
1/15/2010	12	On Peak	0.013251	1,515	5,191	1,495	5,122
1/15/2010	13	On Peak	0.01292	1,409	5,046	1,390	4,981
1/15/2010	14	On Peak	0.014098	1,279	4,906	1,261	4,837
1/15/2010	15	On Peak	0.014045	1,286	4,836	1,268	4,768
1/15/2010	16	On Peak	0.015858	1,328	4,776	1,307	4,700
1/15/2010	17	On Peak	0.015672	1,557	4,986	1,532	4,908
1/15/2010	18	On Peak	0.015049	1,960	5,416	1,931	5,335
1/15/2010	19	On Peak	0.014795	2,108	5,415	2,077	5,335
1/15/2010	20	On Peak	0.014486	2,039	5,244	2,009	5,168
1/15/2010	21	On Peak	0.013257	2,007	5,128	1,981	5,060
1/15/2010	22	On Peak	0.012847	1,938	4,894	1,913	4,831
1/15/2010	23	On Peak	0.01265	1,769	4,627	1,746	4,568
1/15/2010	24	Off Peak	0.012281	1,558	4,292	1,539	4,239
1/16/2010	1	Off Peak	0.013949	1,363	4,045	1,344	3,989
1/16/2010	2	Off Peak	0.01449	1,294	3,901	1,275	3,844
1/16/2010	3	Off Peak	0.012762	1,241	3,778	1,225	3,730
1/16/2010	4	Off Peak	0.01303	1,239	3,759	1,223	3,710
1/16/2010	5	Off Peak	0.012981	1,298	3,776	1,281	3,727
1/16/2010	6	Off Peak	0.013371	1,325	3,918	1,307	3,866
1/16/2010	7	Off Peak	0.013186	1,438	4,145	1,419	4,090
1/16/2010	8	Off Peak	0.012422	1,561	4,325	1,542	4,271
1/16/2010	9	Off Peak	0.013707	1,686	4,508	1,663	4,446
1/16/2010	10	Off Peak	0.012566	1,769	4,624	1,747	4,566
1/16/2010	11	Off Peak	0.012291	1,805	4,723	1,782	4,665
1/16/2010	12	Off Peak	0.012578	1,765	4,666	1,743	4,607
1/16/2010	13	Off Peak	0.014282	1,622	4,568	1,599	4,503
1/16/2010	14	Off Peak	0.012813	1,603	4,439	1,582	4,382
1/16/2010	15	Off Peak	0.013479	1,510	4,369	1,490	4,310
1/16/2010	16	Off Peak	0.013227	1,530	4,343	1,510	4,285
1/16/2010	17	Off Peak	0.014723	1,643	4,527	1,619	4,460
1/16/2010	18	Off Peak	0.01473	1,986	4,917	1,957	4,844
1/16/2010	19	Off Peak	0.014038	2,137	4,967	2,107	4,897
1/16/2010	20	Off Peak	0.014042	2,133	4,912	2,103	4,843
1/16/2010	21	Off Peak	0.013918	2,039	4,813	2,011	4,746

1/16/2010	22	Off Peak	0.013641	1,919	4,673	1,893	4,609
1/16/2010	23	Off Peak	0.014688	1,844	4,484	1,817	4,418
1/16/2010	24	Off Peak	0.013817	1,633	4,257	1,610	4,198
1/17/2010	1	Off Peak	0.015511	1,516	4,033	1,493	3,970
1/17/2010	2	Off Peak	0.013701	1,418	3,884	1,398	3,831
1/17/2010	3	Off Peak	0.016995	1,308	3,777	1,286	3,713
1/17/2010	4	Off Peak	0.015355	1,316	3,749	1,296	3,691
1/17/2010	5	Off Peak	0.014127	1,270	3,795	1,252	3,741
1/17/2010	6	Off Peak	0.014106	1,257	3,852	1,239	3,798
1/17/2010	7	Off Peak	0.014059	1,413	4,002	1,393	3,946
1/17/2010	8	Off Peak	0.013873	1,512	4,152	1,491	4,094
1/17/2010	9	Off Peak	0.014425	1,786	4,310	1,760	4,248
1/17/2010	10	Off Peak	0.016336	1,898	4,527	1,867	4,453
1/17/2010	11	Off Peak	0.015257	2,016	4,732	1,986	4,660
1/17/2010	12	Off Peak	0.015224	2,140	4,872	2,107	4,797
1/17/2010	13	Off Peak	0.015924	2,161	4,926	2,126	4,847
1/17/2010	14	Off Peak	0.015979	2,153	4,949	2,118	4,870
1/17/2010	15	Off Peak	0.015215	2,150	4,947	2,117	4,872
1/17/2010	16	Off Peak	0.01607	2,116	4,934	2,082	4,854
1/17/2010	17	Off Peak	0.015392	2,262	5,059	2,227	4,981
1/17/2010	18	Off Peak	0.016647	2,446	5,276	2,406	5,188
1/17/2010	19	Off Peak	0.015718	2,481	5,295	2,442	5,212
1/17/2010	20	Off Peak	0.015432	2,363	5,132	2,327	5,053
1/17/2010	21	Off Peak	0.015205	2,414	5,037	2,377	4,960
1/17/2010	22	Off Peak	0.015358	2,191	4,821	2,158	4,747
1/17/2010	23	Off Peak	0.015141	2,029	4,555	1,998	4,486
1/17/2010	24	Off Peak	0.015786	1,764	4,276	1,736	4,208
1/18/2010	1	Off Peak	0.013012	1,407	4,010	1,389	3,958
1/18/2010	2	Off Peak	0.015042	1,355	3,872	1,335	3,813
1/18/2010	3	Off Peak	0.014127	1,339	3,847	1,320	3,793
1/18/2010	4	Off Peak	0.012602	1,296	3,799	1,279	3,751
1/18/2010	5	Off Peak	0.01317	1,287	3,894	1,270	3,843
1/18/2010	6	Off Peak	0.013566	1,390	4,150	1,372	4,093
1/18/2010	7	Off Peak	0.012615	1,591	4,467	1,571	4,411
1/18/2010	8	On Peak	0.013099	1,717	4,746	1,695	4,684
1/18/2010	9	On Peak	0.012373	1,935	4,881	1,911	4,820
1/18/2010	10	On Peak	0.010624	1,950	4,989	1,929	4,936
1/18/2010	11	On Peak	0.012736	2,004	5,010	1,978	4,946
1/18/2010	12	On Peak	0.012765	1,985	5,001	1,960	4,938
1/18/2010	13	On Peak	0.012288	1,897	4,894	1,873	4,834
1/18/2010	14	On Peak	0.013961	1,778	4,813	1,753	4,746
1/18/2010	15	On Peak	0.013335	1,770	4,738	1,747	4,675
1/18/2010	16	On Peak	0.012537	1,762	4,718	1,740	4,658
1/18/2010	17	On Peak	0.013163	1,882	4,850	1,857	4,786
1/18/2010	18	On Peak	0.015958	2,227	5,292	2,191	5,207
1/18/2010	19	On Peak	0.013375	2,432	5,401	2,399	5,329
1/18/2010	20	On Peak	0.013914	2,384	5,286	2,351	5,212
1/18/2010	21	On Peak	0.01251	2,304	5,208	2,275	5,143
1/18/2010	22	On Peak	0.012273	2,099	4,954	2,073	4,893
1/18/2010	23	On Peak	0.012758	1,908	4,648	1,884	4,589
1/18/2010	24	Off Peak	0.014744	1,657	4,268	1,633	4,205
1/19/2010	1	Off Peak	0.015479	1,387	4,062	1,366	3,999
1/19/2010	2	Off Peak	0.015414	1,329	3,920	1,308	3,860
1/19/2010	3	Off Peak	0.01493	1,281	3,868	1,262	3,810
1/19/2010	4	Off Peak	0.015864	1,287	3,925	1,266	3,863
1/19/2010	5	Off Peak	0.010148	1,429	4,051	1,414	4,010
1/19/2010	6	Off Peak	0.011864	1,449	4,414	1,432	4,362
1/19/2010	7	Off Peak	0.014949	1,884	4,965	1,856	4,891
1/19/2010	8	On Peak	0.012594	1,973	5,289	1,948	5,223
1/19/2010	9	On Peak	0.012306	1,743	5,269	1,722	5,204
1/19/2010	10	On Peak	0.013757	1,553	5,177	1,532	5,106
1/19/2010	11	On Peak	0.013128	1,484	5,062	1,464	4,995
1/19/2010	12	On Peak	0.013826	1,422	4,995	1,402	4,925
1/19/2010	13	On Peak	0.015356	1,349	4,931	1,328	4,855
1/19/2010	14	On Peak	0.014271	1,312	4,883	1,293	4,813
1/19/2010	15	On Peak	0.014853	1,303	4,849	1,284	4,777
1/19/2010	16	On Peak	0.014608	1,353	4,870	1,333	4,798
1/19/2010	17	On Peak	0.015691	1,633	5,099	1,608	5,019
1/19/2010	18	On Peak	0.016934	2,056	5,461	2,021	5,368
1/19/2010	19	On Peak	0.015534	2,208	5,507	2,174	5,421
1/19/2010	20	On Peak	0.015128	2,220	5,391	2,187	5,310
1/19/2010	21	On Peak	0.014952	2,130	5,324	2,098	5,244
1/19/2010	22	On Peak	0.014651	2,136	5,095	2,105	5,021
1/19/2010	23	On Peak	0.01558	1,895	4,744	1,865	4,670
1/19/2010	24	Off Peak	0.015233	1,625	4,353	1,600	4,286
1/20/2010	1	Off Peak	0.016219	1,472	4,077	1,448	4,011
1/20/2010	2	Off Peak	0.016146	1,417	3,965	1,394	3,901
1/20/2010	3	Off Peak	0.016114	1,297	3,921	1,276	3,858
1/20/2010	4	Off Peak	0.01446	1,322	3,948	1,303	3,891
1/20/2010	5	Off Peak	0.011549	1,474	4,069	1,457	4,022
1/20/2010	6	Off Peak	0.011922	1,686	4,445	1,666	4,392
1/20/2010	7	Off Peak	0.01517	1,932	5,065	1,902	4,988
1/20/2010	8	On Peak	0.014636	2,077	5,389	2,046	5,311
1/20/2010	9	On Peak	0.015116	1,763	5,291	1,736	5,211
1/20/2010	10	On Peak	0.014639	1,724	5,153	1,698	5,078
1/20/2010	11	On Peak	0.014964	1,588	5,091	1,565	5,015
1/20/2010	12	On Peak	0.01505	1,513	4,990	1,490	4,915
1/20/2010	13	On Peak	0.014124	1,487	4,938	1,466	4,869
1/20/2010	14	On Peak	0.014288	1,412	4,907	1,392	4,837
1/20/2010	15	On Peak	0.014786	1,411	4,869	1,390	4,797
1/20/2010	16	On Peak	0.012741	1,529	4,880	1,509	4,818
1/20/2010	17	On Peak	0.014518	1,676	5,066	1,651	4,993
1/20/2010	18	On Peak	0.022211	2,161	5,590	2,113	5,466
1/20/2010	19	On Peak	0.024615	2,415	5,761	2,355	5,619
1/20/2010	20	On Peak	0.024677	2,422	5,658	2,362	5,519
1/20/2010	21	On Peak	0.024265	2,333	5,580	2,277	5,445
1/20/2010	22	On Peak	0.023153	2,238	5,344	2,186	5,220
1/20/2010	23	On Peak	0.024388	2,095	4,991	2,044	4,870
1/20/2010	24	Off Peak	0.021749	1,840	4,594	1,800	4,494
1/21/2010	1	Off Peak	0.023134	1,687	4,345	1,648	4,245
1/21/2010	2	Off Peak	0.022858	1,630	4,236	1,593	4,139
1/21/2010	3	Off Peak	0.022151	1,500	4,137	1,467	4,045
1/21/2010	4	Off Peak	0.02151	1,563	4,160	1,529	4,071
1/21/2010	5	Off Peak	0.012444	1,611	4,239	1,591	4,186
1/21/2010	6	Off Peak	0.014034	1,788	4,662	1,763	4,597
1/21/2010	7	Off Peak	0.011154	2,020	5,233	1,998	5,175
1/21/2010	8	On Peak	0.012153	2,072	5,558	2,047	5,490
1/21/2010	9	On Peak	0.014041	1,873	5,448	1,847	5,371
1/21/2010	10	On Peak	0.012864	1,681	5,334	1,659	5,265
1/21/2010	11	On Peak	0.012232	1,557	5,177	1,538	5,114
1/21/2010	12	On Peak	0.013754	1,488	5,109	1,467	5,039
1/21/2010	13	On Peak	0.011936	1,424	5,018	1,407	4,958
1/21/2010	14	On Peak	0.010941	1,334	4,944	1,320	4,890

1/21/2010	15	On Peak	0.011164	1,311	4,878	1,296	4,823
1/21/2010	16	On Peak	0.012142	1,417	4,893	1,400	4,834
1/21/2010	17	On Peak	0.013053	1,612	5,070	1,591	5,003
1/21/2010	18	On Peak	0.014806	2,119	5,587	2,087	5,504
1/21/2010	19	On Peak	0.015011	2,327	5,653	2,292	5,568
1/21/2010	20	On Peak	0.013943	2,357	5,541	2,324	5,463
1/21/2010	21	On Peak	0.013135	2,281	5,486	2,251	5,414
1/21/2010	22	On Peak	0.013215	2,157	5,223	2,128	5,154
1/21/2010	23	On Peak	0.015622	2,012	4,885	1,980	4,809
1/21/2010	24	Off Peak	0.012869	1,735	4,502	1,713	4,445
1/22/2010	1	Off Peak	0.016516	1,539	4,251	1,513	4,181
1/22/2010	2	Off Peak	0.016761	1,333	4,077	1,311	4,009
1/22/2010	3	Off Peak	0.014571	1,276	4,018	1,258	3,959
1/22/2010	4	Off Peak	0.014432	1,242	4,012	1,224	3,954
1/22/2010	5	Off Peak	0.016055	1,350	4,102	1,328	4,036
1/22/2010	6	Off Peak	0.012938	1,427	4,437	1,408	4,380
1/22/2010	7	Off Peak	0.012671	1,867	4,991	1,844	4,928
1/22/2010	8	On Peak	0.013749	1,968	5,331	1,941	5,257
1/22/2010	9	On Peak	0.013562	1,657	5,285	1,634	5,213
1/22/2010	10	On Peak	0.013451	1,616	5,209	1,595	5,139
1/22/2010	11	On Peak	0.014336	1,502	5,174	1,481	5,099
1/22/2010	12	On Peak	0.01346	1,444	5,089	1,425	5,021
1/22/2010	13	On Peak	0.012418	1,392	5,008	1,374	4,945
1/22/2010	14	On Peak	0.011532	1,397	4,960	1,381	4,903
1/22/2010	15	On Peak	0.011766	1,376	4,907	1,360	4,849
1/22/2010	16	On Peak	0.012787	1,417	4,912	1,399	4,849
1/22/2010	17	On Peak	0.012245	1,611	5,078	1,591	5,015
1/22/2010	18	On Peak	0.015209	1,946	5,453	1,916	5,371
1/22/2010	19	On Peak	0.014225	2,085	5,531	2,055	5,452
1/22/2010	20	On Peak	0.013078	2,155	5,353	2,127	5,283
1/22/2010	21	On Peak	0.013445	2,127	5,275	2,099	5,204
1/22/2010	22	On Peak	0.013815	2,059	5,122	2,031	5,052
1/22/2010	23	On Peak	0.014401	1,933	4,850	1,905	4,780
1/22/2010	24	Off Peak	0.015204	1,726	4,540	1,700	4,471
1/23/2010	1	Off Peak	0.017586	1,650	4,310	1,621	4,235
1/23/2010	2	Off Peak	0.01582	1,534	4,178	1,509	4,112
1/23/2010	3	Off Peak	0.016137	1,516	4,120	1,491	4,054
1/23/2010	4	Off Peak	0.015624	1,493	4,122	1,470	4,057
1/23/2010	5	Off Peak	0.016221	1,484	4,155	1,460	4,088
1/23/2010	6	Off Peak	0.014626	1,589	4,283	1,566	4,220
1/23/2010	7	Off Peak	0.01389	1,679	4,493	1,656	4,431
1/23/2010	8	Off Peak	0.012332	1,834	4,710	1,811	4,652
1/23/2010	9	Off Peak	0.013494	1,903	4,880	1,877	4,815
1/23/2010	10	Off Peak	0.013405	1,899	4,922	1,873	4,856
1/23/2010	11	Off Peak	0.014869	1,964	4,951	1,935	4,878
1/23/2010	12	Off Peak	0.014504	1,894	4,881	1,867	4,810
1/23/2010	13	Off Peak	0.014297	1,826	4,764	1,800	4,696
1/23/2010	14	Off Peak	0.013959	1,755	4,611	1,730	4,547
1/23/2010	15	Off Peak	0.014693	1,614	4,525	1,590	4,459
1/23/2010	16	Off Peak	0.014334	1,648	4,477	1,624	4,413
1/23/2010	17	Off Peak	0.014198	1,736	4,606	1,711	4,541
1/23/2010	18	Off Peak	0.015435	2,055	5,040	2,023	4,962
1/23/2010	19	Off Peak	0.014874	2,305	5,208	2,270	5,130
1/23/2010	20	Off Peak	0.015436	2,217	5,103	2,183	5,024
1/23/2010	21	Off Peak	0.013868	2,184	5,073	2,154	5,003
1/23/2010	22	Off Peak	0.015665	2,070	4,882	2,037	4,806
1/23/2010	23	Off Peak	0.014237	2,008	4,696	1,979	4,629
1/23/2010	24	Off Peak	0.015069	1,815	4,409	1,788	4,342
1/24/2010	1	Off Peak	0.017079	1,591	4,204	1,564	4,132
1/24/2010	2	Off Peak	0.016468	1,492	4,072	1,467	4,005
1/24/2010	3	Off Peak	0.016311	1,410	4,031	1,387	3,966
1/24/2010	4	Off Peak	0.016844	1,461	3,995	1,437	3,927
1/24/2010	5	Off Peak	0.017324	1,405	4,000	1,381	3,930
1/24/2010	6	Off Peak	0.017192	1,448	4,068	1,423	3,998
1/24/2010	7	Off Peak	0.015485	1,495	4,209	1,472	4,144
1/24/2010	8	Off Peak	0.014976	1,698	4,327	1,673	4,263
1/24/2010	9	Off Peak	0.015255	1,860	4,538	1,832	4,468
1/24/2010	10	Off Peak	0.014511	1,989	4,711	1,960	4,643
1/24/2010	11	Off Peak	0.01563	2,057	4,825	2,025	4,749
1/24/2010	12	Off Peak	0.01547	2,079	4,878	2,047	4,803
1/24/2010	13	Off Peak	0.016387	2,083	4,860	2,049	4,780
1/24/2010	14	Off Peak	0.016348	2,052	4,841	2,018	4,762
1/24/2010	15	Off Peak	0.016217	2,053	4,822	2,020	4,744
1/24/2010	16	Off Peak	0.014548	2,057	4,830	2,027	4,760
1/24/2010	17	Off Peak	0.015898	2,171	4,959	2,136	4,880
1/24/2010	18	Off Peak	0.019034	2,344	5,278	2,300	5,177
1/24/2010	19	Off Peak	0.018273	2,356	5,247	2,313	5,152
1/24/2010	20	Off Peak	0.017187	2,262	5,097	2,223	5,010
1/24/2010	21	Off Peak	0.017543	2,180	4,972	2,142	4,884
1/24/2010	22	Off Peak	0.017102	2,017	4,742	1,983	4,661
1/24/2010	23	Off Peak	0.017677	1,803	4,436	1,771	4,358
1/24/2010	24	Off Peak	0.01593	1,453	4,068	1,430	4,003
1/25/2010	1	Off Peak	0.017671	1,119	3,795	1,099	3,728
1/25/2010	2	Off Peak	0.018439	1,053	3,641	1,033	3,574
1/25/2010	3	Off Peak	0.016456	1,000	3,544	984	3,485
1/25/2010	4	Off Peak	0.017099	969	3,521	952	3,461
1/25/2010	5	Off Peak	0.015459	1,009	3,610	993	3,555
1/25/2010	6	Off Peak	0.016718	1,055	3,921	1,038	3,855
1/25/2010	7	Off Peak	0.01662	1,461	4,414	1,437	4,341
1/25/2010	8	On Peak	0.016882	1,522	4,795	1,496	4,714
1/25/2010	9	On Peak	0.018834	1,426	4,866	1,399	4,774
1/25/2010	10	On Peak	0.018928	1,310	4,840	1,285	4,748
1/25/2010	11	On Peak	0.019086	1,350	4,983	1,325	4,888
1/25/2010	12	On Peak	0.018322	1,361	4,931	1,336	4,841
1/25/2010	13	On Peak	0.017185	1,290	4,911	1,268	4,827
1/25/2010	14	On Peak	0.016205	1,348	4,842	1,326	4,764
1/25/2010	15	On Peak	0.018599	1,259	4,780	1,236	4,691
1/25/2010	16	On Peak	0.016698	1,392	4,753	1,369	4,674
1/25/2010	17	On Peak	0.018252	1,469	4,811	1,442	4,723
1/25/2010	18	On Peak	0.019673	1,899	5,151	1,862	5,050
1/25/2010	19	On Peak	0.017097	1,992	5,261	1,958	5,171
1/25/2010	20	On Peak	0.016515	1,934	5,133	1,902	5,048
1/25/2010	21	On Peak	0.016186	1,959	5,003	1,927	4,922
1/25/2010	22	On Peak	0.015452	1,873	4,777	1,844	4,703
1/25/2010	23	On Peak	0.015629	1,659	4,441	1,633	4,372
1/25/2010	24	Off Peak	0.014782	1,448	4,074	1,426	4,013
1/26/2010	1	Off Peak	0.01146	1,223	3,793	1,209	3,749
1/26/2010	2	Off Peak	0.012564	1,151	3,635	1,136	3,590
1/26/2010	3	Off Peak	0.012408	1,082	3,566	1,068	3,522
1/26/2010	4	Off Peak	0.013273	1,114	3,575	1,099	3,527
1/26/2010	5	Off Peak	0.011413	1,143	3,714	1,130	3,672
1/26/2010	6	Off Peak	0.011231	1,327	4,078	1,312	4,032
1/26/2010	7	Off Peak	0.011663	1,650	4,686	1,631	4,631

1/26/2010	8	On Peak	0.01283	1,778	5,015	1,755	4,951
1/26/2010	9	On Peak	0.013508	1,576	4,976	1,555	4,909
1/26/2010	10	On Peak	0.012446	1,478	4,917	1,459	4,856
1/26/2010	11	On Peak	0.01171	1,399	4,877	1,382	4,820
1/26/2010	12	On Peak	0.014464	1,391	4,933	1,371	4,862
1/26/2010	13	On Peak	0.013781	1,386	4,930	1,367	4,862
1/26/2010	14	On Peak	0.01419	1,405	4,968	1,385	4,898
1/26/2010	15	On Peak	0.013347	1,339	4,903	1,321	4,838
1/26/2010	16	On Peak	0.013558	1,453	4,973	1,433	4,905
1/26/2010	17	On Peak	0.014147	1,602	5,079	1,579	5,007
1/26/2010	18	On Peak	0.0154	2,018	5,460	1,987	5,376
1/26/2010	19	On Peak	0.013403	2,259	5,552	2,229	5,477
1/26/2010	20	On Peak	0.013208	2,306	5,493	2,276	5,420
1/26/2010	21	On Peak	0.01462	2,244	5,395	2,211	5,316
1/26/2010	22	On Peak	0.012246	2,188	5,154	2,161	5,091
1/26/2010	23	On Peak	0.013742	1,898	4,816	1,872	4,750
1/26/2010	24	Off Peak	0.013924	1,689	4,462	1,666	4,400
1/27/2010	1	Off Peak	0.015366	1,634	4,211	1,609	4,147
1/27/2010	2	Off Peak	0.014403	1,562	4,098	1,539	4,039
1/27/2010	3	Off Peak	0.014717	1,475	4,034	1,453	3,975
1/27/2010	4	Off Peak	0.012253	1,490	4,054	1,472	4,004
1/27/2010	5	Off Peak	0.013755	1,574	4,180	1,552	4,122
1/27/2010	6	Off Peak	0.011241	1,787	4,501	1,766	4,450
1/27/2010	7	Off Peak	0.010223	2,041	5,085	2,020	5,033
1/27/2010	8	On Peak	0.013259	2,100	5,367	2,073	5,296
1/27/2010	9	On Peak	0.010433	1,898	5,290	1,878	5,235
1/27/2010	10	On Peak	0.014743	1,781	5,182	1,754	5,105
1/27/2010	11	On Peak	0.012765	1,668	5,133	1,647	5,068
1/27/2010	12	On Peak	0.011867	1,663	5,151	1,643	5,090
1/27/2010	13	On Peak	0.013339	1,687	5,148	1,665	5,080
1/27/2010	14	On Peak	0.013336	1,616	5,070	1,595	5,003
1/27/2010	15	On Peak	0.012683	1,524	4,985	1,505	4,922
1/27/2010	16	On Peak	0.013307	1,606	4,961	1,584	4,895
1/27/2010	17	On Peak	0.013668	1,834	5,095	1,809	5,025
1/27/2010	18	On Peak	0.013529	2,171	5,540	2,141	5,465
1/27/2010	19	On Peak	0.015175	2,407	5,699	2,371	5,612
1/27/2010	20	On Peak	0.014342	2,390	5,589	2,356	5,509
1/27/2010	21	On Peak	0.014807	2,362	5,491	2,327	5,410
1/27/2010	22	On Peak	0.013436	2,249	5,249	2,219	5,178
1/27/2010	23	On Peak	0.012173	2,058	4,896	2,033	4,836
1/27/2010	24	Off Peak	0.0122	1,874	4,511	1,851	4,456
1/28/2010	1	Off Peak	0.01885	1,529	4,319	1,500	4,238
1/28/2010	2	Off Peak	0.01668	1,438	4,153	1,414	4,083
1/28/2010	3	Off Peak	0.014415	1,390	4,104	1,370	4,045
1/28/2010	4	Off Peak	0.015708	1,437	4,102	1,414	4,038
1/28/2010	5	Off Peak	0.014095	1,524	4,194	1,502	4,135
1/28/2010	6	Off Peak	0.011662	1,499	4,487	1,482	4,434
1/28/2010	7	Off Peak	0.013219	1,921	5,059	1,895	4,992
1/28/2010	8	On Peak	0.014884	2,010	5,371	1,980	5,291
1/28/2010	9	On Peak	0.015455	1,787	5,334	1,760	5,252
1/28/2010	10	On Peak	0.014224	1,611	5,290	1,588	5,214
1/28/2010	11	On Peak	0.014759	1,564	5,277	1,541	5,199
1/28/2010	12	On Peak	0.013869	1,475	5,143	1,455	5,072
1/28/2010	13	On Peak	0.0118	1,454	5,060	1,437	5,000
1/28/2010	14	On Peak	0.012726	1,424	4,978	1,405	4,915
1/28/2010	15	On Peak	0.013128	1,404	4,986	1,385	4,921
1/28/2010	16	On Peak	0.009354	1,451	4,964	1,438	4,917
1/28/2010	17	On Peak	0.010515	1,633	5,093	1,616	5,039
1/28/2010	18	On Peak	0.013101	2,047	5,551	2,021	5,478
1/28/2010	19	On Peak	0.01574	2,374	5,774	2,337	5,683
1/28/2010	20	On Peak	0.016701	2,468	5,767	2,426	5,670
1/28/2010	21	On Peak	0.015103	2,451	5,726	2,414	5,640
1/28/2010	22	On Peak	0.013831	2,409	5,533	2,376	5,456
1/28/2010	23	On Peak	0.011508	2,248	5,218	2,222	5,158
1/28/2010	24	Off Peak	0.010781	2,028	4,902	2,006	4,849
1/29/2010	1	Off Peak	0.015992	2,026	4,709	1,993	4,634
1/29/2010	2	Off Peak	0.015043	1,877	4,591	1,849	4,522
1/29/2010	3	Off Peak	0.013744	1,839	4,566	1,814	4,503
1/29/2010	4	Off Peak	0.013544	1,872	4,577	1,847	4,515
1/29/2010	5	Off Peak	0.012389	1,905	4,705	1,881	4,647
1/29/2010	6	Off Peak	0.012486	1,974	5,067	1,949	5,004
1/29/2010	7	Off Peak	0.013981	2,295	5,627	2,263	5,548
1/29/2010	8	On Peak	0.013094	2,402	5,937	2,371	5,859
1/29/2010	9	On Peak	0.010991	2,222	5,909	2,198	5,844
1/29/2010	10	On Peak	0.013182	2,024	5,924	1,998	5,846
1/29/2010	11	On Peak	0.014322	2,081	5,891	2,051	5,807
1/29/2010	12	On Peak	0.015109	2,070	5,894	2,039	5,805
1/29/2010	13	On Peak	0.013833	1,977	5,897	1,949	5,816
1/29/2010	14	On Peak	0.013586	2,000	5,815	1,973	5,736
1/29/2010	15	On Peak	0.013396	1,955	5,705	1,929	5,629
1/29/2010	16	On Peak	0.01244	1,990	5,709	1,966	5,638
1/29/2010	17	On Peak	0.013659	2,299	5,848	2,267	5,768
1/29/2010	18	On Peak	0.015286	2,516	6,219	2,478	6,124
1/29/2010	19	On Peak	0.012729	2,673	6,263	2,639	6,183
1/29/2010	20	On Peak	0.013159	2,624	6,110	2,590	6,030
1/29/2010	21	On Peak	0.013651	2,628	5,961	2,592	5,880
1/29/2010	22	On Peak	0.013835	2,499	5,757	2,465	5,678
1/29/2010	23	On Peak	0.014452	2,391	5,460	2,356	5,381
1/29/2010	24	Off Peak	0.014688	2,182	5,161	2,150	5,085
1/30/2010	1	Off Peak	0.01475	2,017	4,926	1,987	4,854
1/30/2010	2	Off Peak	0.012896	1,964	4,776	1,938	4,715
1/30/2010	3	Off Peak	0.014013	1,981	4,723	1,953	4,657
1/30/2010	4	Off Peak	0.014218	1,884	4,687	1,857	4,621
1/30/2010	5	Off Peak	0.014839	1,902	4,715	1,874	4,645
1/30/2010	6	Off Peak	0.013283	1,951	4,837	1,925	4,773
1/30/2010	7	Off Peak	0.012838	2,015	5,028	1,989	4,964
1/30/2010	8	Off Peak	0.012006	2,191	5,274	2,165	5,211
1/30/2010	9	Off Peak	0.014053	2,259	5,481	2,227	5,404
1/30/2010	10	Off Peak	0.014025	2,296	5,666	2,263	5,586
1/30/2010	11	Off Peak	0.015214	2,474	5,796	2,436	5,708
1/30/2010	12	Off Peak	0.01528	2,500	5,862	2,462	5,772
1/30/2010	13	Off Peak	0.013411	2,478	5,833	2,444	5,755
1/30/2010	14	Off Peak	0.014151	2,441	5,788	2,406	5,706
1/30/2010	15	Off Peak	0.013466	2,389	5,705	2,357	5,628
1/30/2010	16	Off Peak	0.013356	2,416	5,730	2,384	5,654
1/30/2010	17	Off Peak	0.012721	2,594	5,834	2,561	5,760
1/30/2010	18	Off Peak	0.014616	2,783	6,121	2,743	6,032
1/30/2010	19	Off Peak	0.014456	2,944	6,206	2,901	6,117
1/30/2010	20	Off Peak	0.013611	2,861	6,077	2,822	5,994
1/30/2010	21	Off Peak	0.013685	2,873	5,961	2,834	5,879
1/30/2010	22	Off Peak	0.014339	2,637	5,679	2,599	5,597
1/30/2010	23	Off Peak	0.013761	2,456	5,490	2,423	5,414
1/30/2010	24	Off Peak	0.013244	2,326	5,195	2,295	5,126

1/31/2010	1	Off Peak	0.012792	2,167	4,928	2,139	4,865
1/31/2010	2	Off Peak	0.012704	2,146	4,779	2,119	4,718
1/31/2010	3	Off Peak	0.011818	2,107	4,697	2,082	4,642
1/31/2010	4	Off Peak	0.013019	2,071	4,670	2,044	4,610
1/31/2010	5	Off Peak	0.012016	2,035	4,746	2,011	4,689
1/31/2010	6	Off Peak	0.012424	2,122	4,855	2,096	4,795
1/31/2010	7	Off Peak	0.012458	2,190	5,029	2,163	4,967
1/31/2010	8	Off Peak	0.011581	2,369	5,207	2,341	5,146
1/31/2010	9	Off Peak	0.013425	2,494	5,346	2,461	5,274
1/31/2010	10	Off Peak	0.013014	2,531	5,371	2,498	5,302
1/31/2010	11	Off Peak	0.012872	2,523	5,389	2,491	5,319
1/31/2010	12	Off Peak	0.012758	2,513	5,364	2,480	5,295
1/31/2010	13	Off Peak	0.012747	2,478	5,282	2,446	5,215
1/31/2010	14	Off Peak	0.013412	2,442	5,173	2,409	5,104
1/31/2010	15	Off Peak	0.013434	2,190	5,113	2,161	5,045
1/31/2010	16	Off Peak	0.013778	2,321	5,076	2,289	5,006
1/31/2010	17	Off Peak	0.013436	2,440	5,203	2,407	5,133
1/31/2010	18	Off Peak	0.014427	2,737	5,659	2,697	5,578
1/31/2010	19	Off Peak	0.014304	2,940	5,867	2,898	5,783
1/31/2010	20	Off Peak	0.014236	2,904	5,853	2,862	5,770
1/31/2010	21	Off Peak	0.013621	2,810	5,766	2,771	5,687
1/31/2010	22	Off Peak	0.014755	2,710	5,569	2,670	5,487
1/31/2010	23	Off Peak	0.012912	2,508	5,258	2,476	5,190
1/31/2010	24	Off Peak	0.012422	2,186	4,951	2,158	4,889
2/1/2010	1	Off Peak	0.0138	1,936	4,672	1,909	4,607
2/1/2010	2	Off Peak	0.012554	1,828	4,586	1,805	4,528
2/1/2010	3	Off Peak	0.011876	1,867	4,540	1,845	4,486
2/1/2010	4	Off Peak	0.01477	1,856	4,532	1,829	4,465
2/1/2010	5	Off Peak	0.0112	1,832	4,637	1,811	4,585
2/1/2010	6	Off Peak	0.010104	2,050	4,998	2,030	4,948
2/1/2010	7	Off Peak	0.011489	2,297	5,546	2,271	5,482
2/1/2010	8	On Peak	0.013072	2,439	5,834	2,408	5,758
2/1/2010	9	On Peak	0.013027	2,150	5,726	2,122	5,651
2/1/2010	10	On Peak	0.012078	1,962	5,614	1,938	5,546
2/1/2010	11	On Peak	0.013081	1,904	5,596	1,879	5,523
2/1/2010	12	On Peak	0.01279	1,823	5,503	1,800	5,433
2/1/2010	13	On Peak	0.013011	1,823	5,471	1,800	5,400
2/1/2010	14	On Peak	0.013826	1,768	5,332	1,743	5,258
2/1/2010	15	On Peak	0.012834	1,766	5,253	1,744	5,186
2/1/2010	16	On Peak	0.012618	1,816	5,254	1,793	5,187
2/1/2010	17	On Peak	0.014902	2,015	5,423	1,985	5,342
2/1/2010	18	On Peak	0.019288	2,435	5,879	2,388	5,766
2/1/2010	19	On Peak	0.022466	2,662	6,054	2,602	5,918
2/1/2010	20	On Peak	0.022856	2,678	5,982	2,617	5,845
2/1/2010	21	On Peak	0.021243	2,635	5,888	2,579	5,763
2/1/2010	22	On Peak	0.021866	2,547	5,596	2,491	5,473
2/1/2010	23	On Peak	0.021061	2,307	5,221	2,258	5,111
2/1/2010	24	Off Peak	0.02086	2,017	4,858	1,975	4,757
2/2/2010	1	Off Peak	0.021446	1,803	4,567	1,764	4,469
2/2/2010	2	Off Peak	0.02193	1,713	4,458	1,676	4,360
2/2/2010	3	Off Peak	0.02137	1,624	4,439	1,589	4,344
2/2/2010	4	Off Peak	0.022006	1,681	4,467	1,644	4,368
2/2/2010	5	Off Peak	0.020915	1,722	4,575	1,686	4,479
2/2/2010	6	Off Peak	0.022398	1,817	4,963	1,776	4,852
2/2/2010	7	Off Peak	0.023069	2,183	5,559	2,133	5,431
2/2/2010	8	On Peak	0.022603	2,226	5,820	2,176	5,689
2/2/2010	9	On Peak	0.022646	1,994	5,772	1,949	5,642
2/2/2010	10	On Peak	0.021273	2,011	5,734	1,968	5,612
2/2/2010	11	On Peak	0.018933	1,840	5,604	1,806	5,497
2/2/2010	12	On Peak	0.014137	1,782	5,471	1,757	5,393
2/2/2010	13	On Peak	0.01402	1,739	5,505	1,714	5,428
2/2/2010	14	On Peak	0.013713	1,536	5,489	1,515	5,414
2/2/2010	15	On Peak	0.012967	1,507	5,435	1,487	5,364
2/2/2010	16	On Peak	0.012757	1,634	5,432	1,613	5,362
2/2/2010	17	On Peak	0.013625	1,823	5,567	1,798	5,491
2/2/2010	18	On Peak	0.014604	2,214	5,911	2,182	5,824
2/2/2010	19	On Peak	0.013576	2,437	5,953	2,404	5,872
2/2/2010	20	On Peak	0.013894	2,445	5,841	2,411	5,760
2/2/2010	21	On Peak	0.014436	2,372	5,727	2,337	5,645
2/2/2010	22	On Peak	0.015892	2,229	5,455	2,194	5,368
2/2/2010	23	On Peak	0.015597	2,092	5,075	2,060	4,996
2/2/2010	24	Off Peak	0.015658	1,824	4,694	1,796	4,620
2/3/2010	1	Off Peak	0.018165	1,617	4,409	1,588	4,329
2/3/2010	2	Off Peak	0.017551	1,508	4,275	1,481	4,200
2/3/2010	3	Off Peak	0.016424	1,469	4,215	1,445	4,146
2/3/2010	4	Off Peak	0.016701	1,456	4,198	1,432	4,127
2/3/2010	5	Off Peak	0.014862	1,553	4,303	1,530	4,239
2/3/2010	6	Off Peak	0.013354	1,555	4,645	1,534	4,583
2/3/2010	7	Off Peak	0.013748	1,939	5,137	1,912	5,067
2/3/2010	8	On Peak	0.013027	2,011	5,438	1,984	5,367
2/3/2010	9	On Peak	0.015036	1,920	5,510	1,892	5,427
2/3/2010	10	On Peak	0.015346	1,813	5,451	1,785	5,367
2/3/2010	11	On Peak	0.014607	1,731	5,398	1,706	5,319
2/3/2010	12	On Peak	0.014952	1,628	5,289	1,604	5,210
2/3/2010	13	On Peak	0.013383	1,430	5,172	1,411	5,102
2/3/2010	14	On Peak	0.013447	1,502	5,085	1,481	5,017
2/3/2010	15	On Peak	0.011823	1,578	5,093	1,560	5,032
2/3/2010	16	On Peak	0.011941	1,650	5,101	1,631	5,040
2/3/2010	17	On Peak	0.012409	1,800	5,256	1,778	5,191
2/3/2010	18	On Peak	0.015005	2,201	5,691	2,168	5,606
2/3/2010	19	On Peak	0.015365	2,335	5,778	2,299	5,689
2/3/2010	20	On Peak	0.012856	2,381	5,676	2,350	5,603
2/3/2010	21	On Peak	0.010398	2,316	5,582	2,291	5,523
2/3/2010	22	On Peak	0.011563	2,239	5,330	2,213	5,268
2/3/2010	23	On Peak	0.011783	2,058	4,981	2,034	4,922
2/3/2010	24	Off Peak	0.012307	1,762	4,578	1,740	4,521
2/4/2010	1	Off Peak	0.013991	1,673	4,372	1,649	4,311
2/4/2010	2	Off Peak	0.010071	1,456	4,187	1,441	4,145
2/4/2010	3	Off Peak	0.012311	1,517	4,148	1,498	4,097
2/4/2010	4	Off Peak	0.013651	1,628	4,194	1,606	4,137
2/4/2010	5	Off Peak	0.012551	1,573	4,307	1,554	4,253
2/4/2010	6	Off Peak	0.012421	1,779	4,705	1,757	4,646
2/4/2010	7	Off Peak	0.013646	2,060	5,268	2,032	5,196
2/4/2010	8	On Peak	0.011779	2,156	5,522	2,131	5,457
2/4/2010	9	On Peak	0.011837	1,909	5,460	1,887	5,396
2/4/2010	10	On Peak	0.012815	1,822	5,377	1,799	5,308
2/4/2010	11	On Peak	0.013268	1,763	5,285	1,739	5,215
2/4/2010	12	On Peak	0.011996	1,672	5,236	1,652	5,173
2/4/2010	13	On Peak	0.012165	1,519	5,126	1,501	5,064
2/4/2010	14	On Peak	0.013265	1,375	5,081	1,357	5,014
2/4/2010	15	On Peak	0.013216	1,417	4,994	1,398	4,928
2/4/2010	16	On Peak	0.012803	1,545	5,021	1,525	4,956
2/4/2010	17	On Peak	0.012988	1,658	5,115	1,637	5,049

2/4/2010	18	On Peak	0.013273	2,073	5,516	2,046	5,443
2/4/2010	19	On Peak	0.013641	2,407	5,717	2,374	5,639
2/4/2010	20	On Peak	0.013445	2,332	5,638	2,300	5,562
2/4/2010	21	On Peak	0.012479	2,357	5,619	2,327	5,549
2/4/2010	22	On Peak	0.012527	2,249	5,361	2,221	5,294
2/4/2010	23	On Peak	0.013149	2,074	4,981	2,046	4,915
2/4/2010	24	Off Peak	0.010657	1,844	4,632	1,825	4,583
2/5/2010	1	Off Peak	0.014896	1,635	4,358	1,611	4,294
2/5/2010	2	Off Peak	0.013697	1,535	4,213	1,514	4,155
2/5/2010	3	Off Peak	0.014391	1,549	4,177	1,527	4,117
2/5/2010	4	Off Peak	0.014331	1,410	4,147	1,390	4,087
2/5/2010	5	Off Peak	0.012671	1,506	4,278	1,487	4,224
2/5/2010	6	Off Peak	0.011883	1,552	4,613	1,534	4,558
2/5/2010	7	Off Peak	0.013292	1,951	5,172	1,925	5,103
2/5/2010	8	On Peak	0.014775	2,109	5,463	2,078	5,382
2/5/2010	9	On Peak	0.014335	1,856	5,451	1,830	5,373
2/5/2010	10	On Peak	0.014446	1,704	5,409	1,680	5,330
2/5/2010	11	On Peak	0.014933	1,602	5,359	1,578	5,279
2/5/2010	12	On Peak	0.013903	1,554	5,324	1,532	5,250
2/5/2010	13	On Peak	0.013857	1,540	5,229	1,518	5,157
2/5/2010	14	On Peak	0.014433	1,521	5,205	1,499	5,130
2/5/2010	15	On Peak	0.014346	1,509	5,185	1,487	5,111
2/5/2010	16	On Peak	0.01469	1,620	5,215	1,596	5,139
2/5/2010	17	On Peak	0.014203	1,805	5,373	1,779	5,297
2/5/2010	18	On Peak	0.015833	2,126	5,692	2,092	5,602
2/5/2010	19	On Peak	0.014846	2,232	5,762	2,199	5,677
2/5/2010	20	On Peak	0.015887	2,333	5,650	2,296	5,560
2/5/2010	21	On Peak	0.016611	2,299	5,502	2,261	5,410
2/5/2010	22	On Peak	0.015582	2,243	5,297	2,208	5,215
2/5/2010	23	On Peak	0.015898	2,115	5,050	2,081	4,970
2/5/2010	24	Off Peak	0.017279	1,969	4,756	1,935	4,673
2/6/2010	1	Off Peak	0.016903	1,790	4,523	1,760	4,446
2/6/2010	2	Off Peak	0.017445	1,742	4,411	1,712	4,334
2/6/2010	3	Off Peak	0.020388	1,729	4,338	1,694	4,250
2/6/2010	4	Off Peak	0.016498	1,671	4,307	1,644	4,236
2/6/2010	5	Off Peak	0.016671	1,720	4,352	1,692	4,279
2/6/2010	6	Off Peak	0.015704	1,736	4,437	1,709	4,368
2/6/2010	7	Off Peak	0.016347	1,787	4,607	1,758	4,532
2/6/2010	8	Off Peak	0.013005	1,929	4,758	1,904	4,696
2/6/2010	9	Off Peak	0.015274	2,011	4,993	1,980	4,916
2/6/2010	10	Off Peak	0.016212	2,072	5,227	2,038	5,142
2/6/2010	11	Off Peak	0.014481	2,297	5,423	2,263	5,344
2/6/2010	12	Off Peak	0.015583	2,373	5,501	2,336	5,415
2/6/2010	13	Off Peak	0.014513	2,397	5,551	2,362	5,470
2/6/2010	14	Off Peak	0.015519	2,352	5,480	2,316	5,395
2/6/2010	15	Off Peak	0.014564	2,285	5,404	2,252	5,326
2/6/2010	16	Off Peak	0.01472	2,233	5,296	2,200	5,218
2/6/2010	17	Off Peak	0.01396	2,363	5,368	2,330	5,293
2/6/2010	18	Off Peak	0.014778	2,537	5,659	2,499	5,575
2/6/2010	19	Off Peak	0.013906	2,767	5,916	2,728	5,834
2/6/2010	20	Off Peak	0.01413	2,627	5,807	2,590	5,725
2/6/2010	21	Off Peak	0.013931	2,607	5,631	2,571	5,553
2/6/2010	22	Off Peak	0.012514	2,534	5,454	2,502	5,386
2/6/2010	23	Off Peak	0.012345	2,319	5,206	2,290	5,142
2/6/2010	24	Off Peak	0.014162	2,198	4,955	2,166	4,885
2/7/2010	1	Off Peak	0.014258	2,069	4,778	2,040	4,710
2/7/2010	2	Off Peak	0.013868	2,043	4,656	2,014	4,592
2/7/2010	3	Off Peak	0.014188	2,038	4,632	2,009	4,566
2/7/2010	4	Off Peak	0.013923	2,010	4,606	1,982	4,542
2/7/2010	5	Off Peak	0.012998	1,975	4,667	1,949	4,607
2/7/2010	6	Off Peak	0.01319	2,029	4,739	2,002	4,676
2/7/2010	7	Off Peak	0.012823	2,101	4,895	2,074	4,832
2/7/2010	8	Off Peak	0.011654	2,222	4,999	2,196	4,941
2/7/2010	9	Off Peak	0.011666	2,349	5,088	2,322	5,029
2/7/2010	10	Off Peak	0.012456	2,420	5,218	2,390	5,153
2/7/2010	11	Off Peak	0.013042	2,425	5,216	2,393	5,148
2/7/2010	12	Off Peak	0.01232	2,415	5,164	2,385	5,100
2/7/2010	13	Off Peak	0.01463	2,411	5,151	2,375	5,076
2/7/2010	14	Off Peak	0.015453	2,363	5,077	2,326	4,999
2/7/2010	15	Off Peak	0.01456	2,277	5,023	2,244	4,950
2/7/2010	16	Off Peak	0.014619	2,288	5,028	2,255	4,955
2/7/2010	17	Off Peak	0.013803	2,374	5,173	2,341	5,101
2/7/2010	18	Off Peak	0.015889	2,671	5,600	2,628	5,511
2/7/2010	19	Off Peak	0.015871	2,855	5,799	2,809	5,707
2/7/2010	20	Off Peak	0.014851	2,767	5,643	2,726	5,559
2/7/2010	21	Off Peak	0.013282	2,683	5,569	2,648	5,495
2/7/2010	22	Off Peak	0.012771	2,540	5,390	2,507	5,321
2/7/2010	23	Off Peak	0.012775	2,410	5,229	2,379	5,162
2/7/2010	24	Off Peak	0.012728	2,077	4,877	2,050	4,815
2/8/2010	1	Off Peak	0.011948	1,911	4,688	1,888	4,632
2/8/2010	2	Off Peak	0.012	1,858	4,609	1,835	4,553
2/8/2010	3	Off Peak	0.011607	1,854	4,569	1,833	4,516
2/8/2010	4	Off Peak	0.010648	1,883	4,608	1,863	4,559
2/8/2010	5	Off Peak	0.010872	1,888	4,748	1,868	4,696
2/8/2010	6	Off Peak	0.010454	2,064	5,073	2,043	5,020
2/8/2010	7	Off Peak	0.011427	2,298	5,541	2,272	5,478
2/8/2010	8	On Peak	0.012621	2,437	5,803	2,407	5,730
2/8/2010	9	On Peak	0.013791	2,205	5,823	2,174	5,743
2/8/2010	10	On Peak	0.012337	2,039	5,709	2,013	5,639
2/8/2010	11	On Peak	0.014005	1,928	5,641	1,901	5,562
2/8/2010	12	On Peak	0.013672	1,907	5,550	1,881	5,475
2/8/2010	13	On Peak	0.013223	1,841	5,434	1,817	5,362
2/8/2010	14	On Peak	0.013133	1,849	5,391	1,825	5,320
2/8/2010	15	On Peak	0.013336	1,793	5,331	1,769	5,260
2/8/2010	16	On Peak	0.013746	1,840	5,311	1,815	5,238
2/8/2010	17	On Peak	0.012625	1,994	5,406	1,968	5,337
2/8/2010	18	On Peak	0.013409	2,354	5,775	2,322	5,698
2/8/2010	19	On Peak	0.014361	2,625	6,022	2,587	5,935
2/8/2010	20	On Peak	0.0141	2,654	5,960	2,616	5,876
2/8/2010	21	On Peak	0.013386	2,610	5,895	2,575	5,816
2/8/2010	22	On Peak	0.013456	2,531	5,659	2,497	5,582
2/8/2010	23	On Peak	0.01273	2,328	5,268	2,298	5,201
2/8/2010	24	Off Peak	0.012751	2,024	4,902	1,998	4,839
2/9/2010	1	Off Peak	0.013528	1,858	4,651	1,833	4,588
2/9/2010	2	Off Peak	0.012859	1,847	4,560	1,823	4,501
2/9/2010	3	Off Peak	0.01227	1,707	4,476	1,686	4,421
2/9/2010	4	Off Peak	0.012308	1,657	4,489	1,637	4,434
2/9/2010	5	Off Peak	0.012308	1,828	4,597	1,806	4,541
2/9/2010	6	Off Peak	0.010552	2,021	4,970	2,000	4,918
2/9/2010	7	Off Peak	0.010852	2,221	5,529	2,197	5,469
2/9/2010	8	On Peak	0.012278	2,396	5,797	2,366	5,726
2/9/2010	9	On Peak	0.012221	1,937	5,643	1,914	5,574
2/9/2010	10	On Peak	0.011558	1,850	5,454	1,828	5,391

2/9/2010	11	On Peak	0.01169	1,596	5,359	1,578	5,297
2/9/2010	12	On Peak	0.011698	1,504	5,268	1,486	5,207
2/9/2010	13	On Peak	0.01188	1,528	5,145	1,510	5,084
2/9/2010	14	On Peak	0.011294	1,384	5,114	1,368	5,056
2/9/2010	15	On Peak	0.011837	1,466	5,089	1,448	5,028
2/9/2010	16	On Peak	0.013486	1,509	5,133	1,489	5,064
2/9/2010	17	On Peak	0.014364	1,690	5,292	1,665	5,216
2/9/2010	18	On Peak	0.014664	2,102	5,622	2,071	5,539
2/9/2010	19	On Peak	0.014979	2,309	5,775	2,274	5,688
2/9/2010	20	On Peak	0.015846	2,431	5,723	2,393	5,632
2/9/2010	21	On Peak	0.014475	2,373	5,627	2,338	5,545
2/9/2010	22	On Peak	0.014605	2,231	5,369	2,199	5,291
2/9/2010	23	On Peak	0.015791	2,086	5,067	2,053	4,987
2/9/2010	24	Off Peak	0.014877	1,848	4,759	1,821	4,688
2/10/2010	1	Off Peak	0.017166	1,731	4,453	1,702	4,376
2/10/2010	2	Off Peak	0.016951	1,685	4,320	1,656	4,247
2/10/2010	3	Off Peak	0.016957	1,637	4,247	1,609	4,175
2/10/2010	4	Off Peak	0.018243	1,671	4,231	1,641	4,154
2/10/2010	5	Off Peak	0.016583	1,647	4,304	1,620	4,232
2/10/2010	6	Off Peak	0.015379	1,752	4,458	1,725	4,389
2/10/2010	7	Off Peak	0.015162	1,746	4,662	1,719	4,591
2/10/2010	8	On Peak	0.013561	1,838	4,780	1,813	4,715
2/10/2010	9	On Peak	0.014096	1,856	4,970	1,830	4,900
2/10/2010	10	On Peak	0.015734	1,884	5,132	1,854	5,051
2/10/2010	11	On Peak	0.014643	1,895	5,242	1,868	5,165
2/10/2010	12	On Peak	0.015863	1,899	5,322	1,869	5,238
2/10/2010	13	On Peak	0.015045	1,961	5,342	1,932	5,262
2/10/2010	14	On Peak	0.015004	1,892	5,294	1,864	5,215
2/10/2010	15	On Peak	0.014359	1,938	5,226	1,910	5,151
2/10/2010	16	On Peak	0.014129	1,930	5,211	1,903	5,137
2/10/2010	17	On Peak	0.012852	2,103	5,368	2,076	5,299
2/10/2010	18	On Peak	0.014207	2,412	5,646	2,377	5,566
2/10/2010	19	On Peak	0.013981	2,562	5,723	2,526	5,643
2/10/2010	20	On Peak	0.013378	2,471	5,555	2,438	5,480
2/10/2010	21	On Peak	0.012077	2,357	5,403	2,328	5,337
2/10/2010	22	On Peak	0.011974	2,254	5,204	2,227	5,142
2/10/2010	23	On Peak	0.010919	2,127	4,939	2,104	4,885
2/10/2010	24	Off Peak	0.011812	1,948	4,636	1,925	4,581
2/11/2010	1	Off Peak	0.015298	1,786	4,422	1,758	4,354
2/11/2010	2	Off Peak	0.012664	1,756	4,300	1,734	4,246
2/11/2010	3	Off Peak	0.011543	1,680	4,243	1,661	4,194
2/11/2010	4	Off Peak	0.011939	1,715	4,236	1,695	4,185
2/11/2010	5	Off Peak	0.011746	1,747	4,326	1,726	4,275
2/11/2010	6	Off Peak	0.010089	1,851	4,484	1,833	4,439
2/11/2010	7	Off Peak	0.009764	1,895	4,716	1,877	4,670
2/11/2010	8	On Peak	0.010628	1,998	4,866	1,977	4,814
2/11/2010	9	On Peak	0.011074	1,901	4,976	1,879	4,921
2/11/2010	10	On Peak	0.011911	1,824	5,022	1,802	4,962
2/11/2010	11	On Peak	0.011562	1,835	5,141	1,814	5,081
2/11/2010	12	On Peak	0.01224	1,805	5,192	1,783	5,128
2/11/2010	13	On Peak	0.011912	1,785	5,189	1,764	5,127
2/11/2010	14	On Peak	0.012963	1,692	5,098	1,670	5,032
2/11/2010	15	On Peak	0.012718	1,697	5,088	1,675	5,023
2/11/2010	16	On Peak	0.012109	1,680	5,052	1,660	4,991
2/11/2010	17	On Peak	0.012933	1,879	5,145	1,855	5,078
2/11/2010	18	On Peak	0.014666	2,223	5,527	2,191	5,446
2/11/2010	19	On Peak	0.014515	2,576	5,835	2,539	5,751
2/11/2010	20	On Peak	0.013602	2,538	5,744	2,503	5,666
2/11/2010	21	On Peak	0.012979	2,441	5,651	2,409	5,578
2/11/2010	22	On Peak	0.012591	2,390	5,430	2,360	5,361
2/11/2010	23	On Peak	0.012435	2,159	5,113	2,132	5,049
2/11/2010	24	Off Peak	0.012478	1,983	4,803	1,959	4,743
2/12/2010	1	Off Peak	0.014419	1,787	4,580	1,761	4,514
2/12/2010	2	Off Peak	0.013362	1,673	4,454	1,651	4,395
2/12/2010	3	Off Peak	0.013455	1,698	4,423	1,675	4,363
2/12/2010	4	Off Peak	0.013469	1,629	4,445	1,607	4,386
2/12/2010	5	Off Peak	0.012727	1,716	4,550	1,694	4,492
2/12/2010	6	Off Peak	0.012013	1,785	4,850	1,764	4,792
2/12/2010	7	Off Peak	0.011638	1,989	5,266	1,966	5,205
2/12/2010	8	On Peak	0.012667	2,110	5,505	2,083	5,435
2/12/2010	9	On Peak	0.013087	1,986	5,509	1,960	5,437
2/12/2010	10	On Peak	0.013141	1,801	5,507	1,777	5,435
2/12/2010	11	On Peak	0.013804	1,806	5,459	1,781	5,384
2/12/2010	12	On Peak	0.01319	1,742	5,388	1,719	5,317
2/12/2010	13	On Peak	0.014511	1,667	5,329	1,643	5,251
2/12/2010	14	On Peak	0.014396	1,633	5,226	1,610	5,151
2/12/2010	15	On Peak	0.013908	1,646	5,166	1,623	5,094
2/12/2010	16	On Peak	0.013923	1,706	5,114	1,682	5,043
2/12/2010	17	On Peak	0.013455	1,818	5,219	1,794	5,149
2/12/2010	18	On Peak	0.014329	2,086	5,517	2,056	5,438
2/12/2010	19	On Peak	0.014956	2,288	5,760	2,254	5,674
2/12/2010	20	On Peak	0.014225	2,344	5,717	2,311	5,636
2/12/2010	21	On Peak	0.014789	2,334	5,641	2,299	5,557
2/12/2010	22	On Peak	0.012752	2,245	5,436	2,216	5,366
2/12/2010	23	On Peak	0.012883	2,145	5,185	2,118	5,118
2/12/2010	24	Off Peak	0.013051	1,936	4,894	1,911	4,830
2/13/2010	1	Off Peak	0.015553	1,819	4,668	1,790	4,595
2/13/2010	2	Off Peak	0.015103	1,658	4,506	1,633	4,438
2/13/2010	3	Off Peak	0.012989	1,679	4,452	1,657	4,394
2/13/2010	4	Off Peak	0.013217	1,610	4,373	1,589	4,315
2/13/2010	5	Off Peak	0.013394	1,632	4,418	1,610	4,359
2/13/2010	6	Off Peak	0.013555	1,723	4,521	1,699	4,460
2/13/2010	7	Off Peak	0.011686	1,769	4,726	1,749	4,670
2/13/2010	8	Off Peak	0.010579	1,921	4,913	1,901	4,861
2/13/2010	9	Off Peak	0.012452	2,039	5,131	2,014	5,067
2/13/2010	10	Off Peak	0.01276	2,060	5,334	2,034	5,266
2/13/2010	11	Off Peak	0.012673	2,170	5,330	2,142	5,262
2/13/2010	12	Off Peak	0.013191	2,151	5,306	2,123	5,236
2/13/2010	13	Off Peak	0.012878	2,108	5,213	2,081	5,146
2/13/2010	14	Off Peak	0.015017	2,049	5,102	2,019	5,026
2/13/2010	15	Off Peak	0.012868	2,004	5,067	1,978	5,002
2/13/2010	16	Off Peak	0.013393	2,000	5,068	1,973	5,000
2/13/2010	17	Off Peak	0.01354	2,137	5,197	2,108	5,126
2/13/2010	18	Off Peak	0.014826	2,316	5,437	2,282	5,357
2/13/2010	19	Off Peak	0.013738	2,526	5,663	2,491	5,585
2/13/2010	20	Off Peak	0.013599	2,522	5,591	2,488	5,515
2/13/2010	21	Off Peak	0.013641	2,471	5,477	2,437	5,402
2/13/2010	22	Off Peak	0.013426	2,441	5,372	2,408	5,300
2/13/2010	23	Off Peak	0.014386	2,253	5,139	2,221	5,065
2/13/2010	24	Off Peak	0.014599	2,145	4,903	2,114	4,832
2/14/2010	1	Off Peak	0.014182	1,980	4,681	1,952	4,615
2/14/2010	2	Off Peak	0.014034	1,960	4,550	1,932	4,487
2/14/2010	3	Off Peak	0.014136	1,908	4,482	1,881	4,418

2/14/2010	4	Off Peak	0.013829	1,900	4,452	1,873	4,391
2/14/2010	5	Off Peak	0.013243	1,838	4,441	1,814	4,382
2/14/2010	6	Off Peak	0.013729	1,887	4,516	1,862	4,454
2/14/2010	7	Off Peak	0.012112	1,948	4,637	1,924	4,581
2/14/2010	8	Off Peak	0.011518	2,032	4,710	2,008	4,656
2/14/2010	9	Off Peak	0.010658	2,144	4,827	2,121	4,776
2/14/2010	10	Off Peak	0.011617	2,236	4,942	2,210	4,885
2/14/2010	11	Off Peak	0.012284	2,237	4,947	2,210	4,886
2/14/2010	12	Off Peak	0.013702	2,237	4,946	2,206	4,878
2/14/2010	13	Off Peak	0.013098	2,253	4,947	2,223	4,882
2/14/2010	14	Off Peak	0.013109	2,250	4,895	2,220	4,831
2/14/2010	15	Off Peak	0.012272	2,116	4,870	2,090	4,810
2/14/2010	16	Off Peak	0.012443	2,129	4,857	2,102	4,797
2/14/2010	17	Off Peak	0.012821	2,274	4,987	2,245	4,923
2/14/2010	18	Off Peak	0.012847	2,439	5,266	2,407	5,198
2/14/2010	19	Off Peak	0.015524	2,632	5,577	2,591	5,491
2/14/2010	20	Off Peak	0.015332	2,535	5,520	2,497	5,435
2/14/2010	21	Off Peak	0.014991	2,547	5,421	2,509	5,340
2/14/2010	22	Off Peak	0.013741	2,427	5,221	2,393	5,149
2/14/2010	23	Off Peak	0.014138	2,300	5,009	2,268	4,938
2/14/2010	24	Off Peak	0.013578	2,060	4,719	2,032	4,655
2/15/2010	1	Off Peak	0.013695	1,841	4,520	1,815	4,458
2/15/2010	2	Off Peak	0.01208	1,724	4,390	1,703	4,337
2/15/2010	3	Off Peak	0.013446	1,709	4,316	1,686	4,258
2/15/2010	4	Off Peak	0.012449	1,736	4,356	1,714	4,301
2/15/2010	5	Off Peak	0.0115	1,713	4,468	1,693	4,417
2/15/2010	6	Off Peak	0.010062	1,861	4,743	1,842	4,696
2/15/2010	7	Off Peak	0.011073	2,040	5,104	2,017	5,048
2/15/2010	8	On Peak	0.011438	2,169	5,365	2,144	5,304
2/15/2010	9	On Peak	0.010839	1,958	5,355	1,937	5,297
2/15/2010	10	On Peak	0.012118	1,865	5,362	1,843	5,297
2/15/2010	11	On Peak	0.011934	1,812	5,373	1,791	5,309
2/15/2010	12	On Peak	0.012093	1,736	5,290	1,715	5,226
2/15/2010	13	On Peak	0.012066	1,647	5,235	1,627	5,171
2/15/2010	14	On Peak	0.011486	1,621	5,120	1,603	5,061
2/15/2010	15	On Peak	0.01213	1,569	5,121	1,550	5,059
2/15/2010	16	On Peak	0.013025	1,740	5,197	1,717	5,129
2/15/2010	17	On Peak	0.012642	1,901	5,352	1,877	5,284
2/15/2010	18	On Peak	0.014701	2,288	5,705	2,255	5,621
2/15/2010	19	On Peak	0.013743	2,642	5,896	2,606	5,815
2/15/2010	20	On Peak	0.013891	2,498	5,788	2,464	5,707
2/15/2010	21	On Peak	0.015584	2,450	5,698	2,412	5,609
2/15/2010	22	On Peak	0.01449	2,385	5,423	2,351	5,344
2/15/2010	23	On Peak	0.012817	2,155	5,042	2,127	4,977
2/15/2010	24	Off Peak	0.013148	1,860	4,681	1,836	4,619
2/16/2010	1	Off Peak	0.015294	1,693	4,435	1,667	4,367
2/16/2010	2	Off Peak	0.013736	1,582	4,268	1,560	4,209
2/16/2010	3	Off Peak	0.013662	1,499	4,214	1,479	4,157
2/16/2010	4	Off Peak	0.01271	1,534	4,213	1,514	4,160
2/16/2010	5	Off Peak	0.012214	1,464	4,293	1,446	4,240
2/16/2010	6	Off Peak	0.010818	1,507	4,628	1,491	4,578
2/16/2010	7	Off Peak	0.01167	1,969	5,194	1,946	5,134
2/16/2010	8	On Peak	0.013546	2,128	5,476	2,099	5,401
2/16/2010	9	On Peak	0.013885	1,961	5,546	1,934	5,469
2/16/2010	10	On Peak	0.014406	1,929	5,541	1,901	5,461
2/16/2010	11	On Peak	0.013769	1,919	5,567	1,892	5,491
2/16/2010	12	On Peak	0.014206	1,879	5,551	1,852	5,472
2/16/2010	13	On Peak	0.014721	1,846	5,447	1,819	5,367
2/16/2010	14	On Peak	0.014457	1,742	5,319	1,717	5,242
2/16/2010	15	On Peak	0.01409	1,747	5,267	1,723	5,193
2/16/2010	16	On Peak	0.013896	1,790	5,276	1,765	5,203
2/16/2010	17	On Peak	0.013917	1,949	5,383	1,922	5,308
2/16/2010	18	On Peak	0.014225	2,299	5,681	2,267	5,600
2/16/2010	19	On Peak	0.014226	2,595	6,023	2,558	5,937
2/16/2010	20	On Peak	0.013102	2,567	5,939	2,533	5,862
2/16/2010	21	On Peak	0.018143	2,512	5,856	2,466	5,749
2/16/2010	22	On Peak	0.020476	2,475	5,651	2,425	5,535
2/16/2010	23	On Peak	0.022853	2,267	5,257	2,215	5,137
2/16/2010	24	Off Peak	0.022866	2,014	4,869	1,968	4,758
2/17/2010	1	Off Peak	0.023525	1,823	4,592	1,780	4,484
2/17/2010	2	Off Peak	0.023222	1,813	4,435	1,771	4,332
2/17/2010	3	Off Peak	0.023579	1,747	4,378	1,705	4,275
2/17/2010	4	Off Peak	0.02263	1,793	4,395	1,752	4,296
2/17/2010	5	Off Peak	0.019721	1,837	4,493	1,801	4,405
2/17/2010	6	Off Peak	0.020489	2,030	4,889	1,988	4,789
2/17/2010	7	Off Peak	0.018895	2,201	5,442	2,160	5,340
2/17/2010	8	On Peak	0.018954	2,348	5,664	2,303	5,557
2/17/2010	9	On Peak	0.019533	2,035	5,550	1,996	5,442
2/17/2010	10	On Peak	0.019324	1,861	5,463	1,825	5,357
2/17/2010	11	On Peak	0.019339	1,803	5,395	1,768	5,291
2/17/2010	12	On Peak	0.012776	1,675	5,269	1,654	5,201
2/17/2010	13	On Peak	0.013368	1,642	5,220	1,620	5,151
2/17/2010	14	On Peak	0.01295	1,656	5,211	1,634	5,144
2/17/2010	15	On Peak	0.011629	1,696	5,267	1,676	5,206
2/17/2010	16	On Peak	0.012569	1,726	5,314	1,704	5,247
2/17/2010	17	On Peak	0.013326	1,951	5,411	1,925	5,339
2/17/2010	18	On Peak	0.013041	2,304	5,741	2,274	5,666
2/17/2010	19	On Peak	0.013721	2,562	5,986	2,527	5,903
2/17/2010	20	On Peak	0.013716	2,537	5,916	2,503	5,835
2/17/2010	21	On Peak	0.011854	2,491	5,846	2,462	5,777
2/17/2010	22	On Peak	0.013112	2,440	5,597	2,408	5,524
2/17/2010	23	On Peak	0.013083	2,236	5,189	2,206	5,122
2/17/2010	24	Off Peak	0.011311	1,972	4,821	1,950	4,766
2/18/2010	1	Off Peak	0.012644	1,790	4,537	1,767	4,480
2/18/2010	2	Off Peak	0.012036	1,742	4,374	1,721	4,322
2/18/2010	3	Off Peak	0.01093	1,644	4,317	1,626	4,270
2/18/2010	4	Off Peak	0.010555	1,667	4,293	1,649	4,247
2/18/2010	5	Off Peak	0.011839	1,643	4,369	1,623	4,318
2/18/2010	6	Off Peak	0.010648	1,766	4,694	1,747	4,644
2/18/2010	7	Off Peak	0.01117	1,985	5,248	1,963	5,190
2/18/2010	8	On Peak	0.012198	2,107	5,470	2,081	5,404
2/18/2010	9	On Peak	0.016083	1,921	5,429	1,890	5,341
2/18/2010	10	On Peak	0.011789	1,832	5,376	1,811	5,313
2/18/2010	11	On Peak	0.013362	1,777	5,338	1,753	5,267
2/18/2010	12	On Peak	0.012936	1,600	5,291	1,579	5,222
2/18/2010	13	On Peak	0.013927	1,609	5,240	1,586	5,167
2/18/2010	14	On Peak	0.014034	1,540	5,131	1,518	5,059
2/18/2010	15	On Peak	0.012051	1,524	5,041	1,505	4,980
2/18/2010	16	On Peak	0.013351	1,556	5,047	1,535	4,979
2/18/2010	17	On Peak	0.013562	1,742	5,120	1,719	5,051
2/18/2010	18	On Peak	0.014485	2,040	5,412	2,011	5,334
2/18/2010	19	On Peak	0.014842	2,393	5,728	2,358	5,643
2/18/2010	20	On Peak	0.01488	2,421	5,711	2,385	5,626

2/18/2010	21	On Peak	0.014497	2,403	5,668	2,368	5,586
2/18/2010	22	On Peak	0.013961	2,333	5,427	2,300	5,352
2/18/2010	23	On Peak	0.014766	2,111	5,053	2,080	4,978
2/18/2010	24	Off Peak	0.014018	1,895	4,670	1,869	4,605
2/19/2010	1	Off Peak	0.012989	1,675	4,402	1,653	4,345
2/19/2010	2	Off Peak	0.011759	1,549	4,258	1,531	4,208
2/19/2010	3	Off Peak	0.012415	1,525	4,152	1,506	4,101
2/19/2010	4	Off Peak	0.011516	1,514	4,159	1,497	4,111
2/19/2010	5	Off Peak	0.011957	1,529	4,266	1,511	4,215
2/19/2010	6	Off Peak	0.010288	1,657	4,570	1,640	4,523
2/19/2010	7	Off Peak	0.011617	1,888	5,065	1,866	5,006
2/19/2010	8	On Peak	0.01277	2,013	5,331	1,987	5,263
2/19/2010	9	On Peak	0.012688	1,818	5,244	1,795	5,177
2/19/2010	10	On Peak	0.012356	1,629	5,204	1,609	5,140
2/19/2010	11	On Peak	0.013641	1,610	5,152	1,588	5,082
2/19/2010	12	On Peak	0.013389	1,526	5,103	1,505	5,034
2/19/2010	13	On Peak	0.01598	1,502	5,048	1,478	4,967
2/19/2010	14	On Peak	0.013577	1,499	4,951	1,479	4,884
2/19/2010	15	On Peak	0.012143	1,528	4,887	1,509	4,828
2/19/2010	16	On Peak	0.010567	1,538	4,813	1,521	4,763
2/19/2010	17	On Peak	0.011804	1,672	4,944	1,653	4,885
2/19/2010	18	On Peak	0.014867	1,905	5,194	1,877	5,116
2/19/2010	19	On Peak	0.013625	2,186	5,475	2,156	5,401
2/19/2010	20	On Peak	0.013695	2,154	5,384	2,124	5,310
2/19/2010	21	On Peak	0.013815	2,101	5,301	2,072	5,228
2/19/2010	22	On Peak	0.01307	2,000	5,100	1,974	5,033
2/19/2010	23	On Peak	0.012768	1,942	4,828	1,917	4,767
2/19/2010	24	Off Peak	0.011609	1,794	4,537	1,773	4,484
2/20/2010	1	Off Peak	0.014052	1,606	4,244	1,583	4,185
2/20/2010	2	Off Peak	0.01309	1,474	4,126	1,454	4,072
2/20/2010	3	Off Peak	0.013129	1,431	4,073	1,412	4,020
2/20/2010	4	Off Peak	0.012907	1,430	4,074	1,412	4,022
2/20/2010	5	Off Peak	0.012913	1,428	4,087	1,409	4,034
2/20/2010	6	Off Peak	0.013011	1,516	4,221	1,496	4,166
2/20/2010	7	Off Peak	0.011832	1,588	4,423	1,569	4,370
2/20/2010	8	Off Peak	0.010749	1,725	4,604	1,706	4,554
2/20/2010	9	Off Peak	0.011059	1,797	4,745	1,777	4,692
2/20/2010	10	Off Peak	0.011915	1,836	4,877	1,814	4,819
2/20/2010	11	Off Peak	0.01179	1,898	4,873	1,875	4,816
2/20/2010	12	Off Peak	0.012243	1,892	4,830	1,869	4,771
2/20/2010	13	Off Peak	0.011593	1,781	4,761	1,760	4,706
2/20/2010	14	Off Peak	0.012519	1,768	4,665	1,745	4,607
2/20/2010	15	Off Peak	0.012045	1,735	4,606	1,714	4,550
2/20/2010	16	Off Peak	0.012237	1,721	4,614	1,700	4,558
2/20/2010	17	Off Peak	0.013257	1,816	4,657	1,792	4,595
2/20/2010	18	Off Peak	0.012615	1,950	4,872	1,925	4,810
2/20/2010	19	Off Peak	0.013838	2,228	5,214	2,197	5,141
2/20/2010	20	Off Peak	0.014119	2,203	5,159	2,172	5,086
2/20/2010	21	Off Peak	0.012963	2,160	5,066	2,132	5,001
2/20/2010	22	Off Peak	0.011998	2,113	4,947	2,088	4,888
2/20/2010	23	Off Peak	0.012924	1,999	4,737	1,974	4,676
2/20/2010	24	Off Peak	0.012374	1,851	4,490	1,828	4,435
2/21/2010	1	Off Peak	0.011149	1,580	4,251	1,562	4,204
2/21/2010	2	Off Peak	0.013309	1,455	4,132	1,436	4,077
2/21/2010	3	Off Peak	0.012735	1,394	4,055	1,376	4,003
2/21/2010	4	Off Peak	0.012661	1,400	4,043	1,382	3,992
2/21/2010	5	Off Peak	0.011979	1,399	4,053	1,382	4,005
2/21/2010	6	Off Peak	0.012497	1,396	4,156	1,378	4,104
2/21/2010	7	Off Peak	0.010859	1,561	4,320	1,544	4,274
2/21/2010	8	Off Peak	0.011271	1,731	4,395	1,711	4,346
2/21/2010	9	Off Peak	0.011623	1,844	4,538	1,822	4,485
2/21/2010	10	Off Peak	0.013069	1,880	4,570	1,856	4,510
2/21/2010	11	Off Peak	0.013986	1,887	4,609	1,861	4,544
2/21/2010	12	Off Peak	0.013751	1,879	4,647	1,853	4,583
2/21/2010	13	Off Peak	0.01407	1,872	4,567	1,846	4,503
2/21/2010	14	Off Peak	0.014198	1,820	4,528	1,794	4,464
2/21/2010	15	Off Peak	0.014368	1,802	4,457	1,776	4,393
2/21/2010	16	Off Peak	0.01399	1,782	4,440	1,757	4,378
2/21/2010	17	Off Peak	0.013741	1,873	4,539	1,847	4,476
2/21/2010	18	Off Peak	0.015632	2,024	4,810	1,993	4,735
2/21/2010	19	Off Peak	0.015023	2,333	5,184	2,298	5,106
2/21/2010	20	Off Peak	0.016057	2,340	5,202	2,302	5,119
2/21/2010	21	Off Peak	0.015284	2,271	5,159	2,236	5,080
2/21/2010	22	Off Peak	0.014696	2,126	4,964	2,095	4,891
2/21/2010	23	Off Peak	0.014232	1,943	4,678	1,916	4,612
2/21/2010	24	Off Peak	0.012079	1,683	4,366	1,663	4,313
2/22/2010	1	Off Peak	0.010456	1,570	4,165	1,553	4,122
2/22/2010	2	Off Peak	0.011219	1,358	4,051	1,343	4,005
2/22/2010	3	Off Peak	0.010635	1,424	4,031	1,409	3,988
2/22/2010	4	Off Peak	0.010911	1,464	4,068	1,448	4,024
2/22/2010	5	Off Peak	0.010672	1,459	4,207	1,443	4,162
2/22/2010	6	Off Peak	0.012302	1,586	4,563	1,566	4,507
2/22/2010	7	Off Peak	0.012372	1,944	5,092	1,920	5,029
2/22/2010	8	On Peak	0.012954	1,990	5,297	1,964	5,228
2/22/2010	9	On Peak	0.012929	1,801	5,253	1,777	5,185
2/22/2010	10	On Peak	0.013925	1,721	5,196	1,697	5,124
2/22/2010	11	On Peak	0.013329	1,645	5,178	1,623	5,109
2/22/2010	12	On Peak	0.014526	1,571	5,081	1,548	5,008
2/22/2010	13	On Peak	0.014106	1,547	5,077	1,525	5,005
2/22/2010	14	On Peak	0.013198	1,495	5,040	1,476	4,974
2/22/2010	15	On Peak	0.013092	1,485	5,024	1,466	4,958
2/22/2010	16	On Peak	0.013191	1,682	5,037	1,660	4,971
2/22/2010	17	On Peak	0.014817	1,740	5,095	1,714	5,020
2/22/2010	18	On Peak	0.014121	2,143	5,411	2,112	5,335
2/22/2010	19	On Peak	0.014897	2,447	5,623	2,410	5,540
2/22/2010	20	On Peak	0.013574	2,323	5,565	2,291	5,490
2/22/2010	21	On Peak	0.01215	2,388	5,495	2,359	5,429
2/22/2010	22	On Peak	0.008173	2,304	5,218	2,285	5,175
2/22/2010	23	On Peak	0.009605	2,069	4,839	2,049	4,793
2/22/2010	24	Off Peak	0.012543	1,791	4,508	1,769	4,452
2/23/2010	1	Off Peak	0.019002	1,624	4,269	1,593	4,188
2/23/2010	2	Off Peak	0.017704	1,544	4,108	1,517	4,036
2/23/2010	3	Off Peak	0.016934	1,456	4,058	1,431	3,990
2/23/2010	4	Off Peak	0.015663	1,500	4,061	1,477	3,997
2/23/2010	5	Off Peak	0.014822	1,533	4,133	1,511	4,072
2/23/2010	6	Off Peak	0.014081	1,665	4,479	1,642	4,416
2/23/2010	7	Off Peak	0.015075	1,918	5,026	1,889	4,951
2/23/2010	8	On Peak	0.013709	2,033	5,308	2,005	5,235
2/23/2010	9	On Peak	0.014338	1,857	5,303	1,830	5,227
2/23/2010	10	On Peak	0.015054	1,799	5,319	1,772	5,239
2/23/2010	11	On Peak	0.014599	1,768	5,297	1,742	5,219
2/23/2010	12	On Peak	0.014065	1,703	5,329	1,679	5,254
2/23/2010	13	On Peak	0.014061	1,694	5,314	1,670	5,239

2/23/2010	14	On Peak	0.015647	1,684	5,308	1,658	5,225
2/23/2010	15	On Peak	0.015243	1,662	5,303	1,637	5,222
2/23/2010	16	On Peak	0.016013	1,732	5,344	1,704	5,259
2/23/2010	17	On Peak	0.015797	1,949	5,517	1,918	5,430
2/23/2010	18	On Peak	0.016995	2,229	5,766	2,191	5,668
2/23/2010	19	On Peak	0.015676	2,480	5,862	2,441	5,770
2/23/2010	20	On Peak	0.016185	2,438	5,735	2,398	5,642
2/23/2010	21	On Peak	0.015271	2,399	5,623	2,362	5,537
2/23/2010	22	On Peak	0.013855	2,278	5,344	2,247	5,270
2/23/2010	23	On Peak	0.01481	2,112	4,971	2,081	4,897
2/23/2010	24	Off Peak	0.013998	1,850	4,548	1,824	4,484
2/24/2010	1	Off Peak	0.015077	1,634	4,268	1,610	4,204
2/24/2010	2	Off Peak	0.014154	1,579	4,125	1,557	4,067
2/24/2010	3	Off Peak	0.013463	1,467	4,033	1,447	3,978
2/24/2010	4	Off Peak	0.014499	1,520	4,035	1,498	3,977
2/24/2010	5	Off Peak	0.012207	1,538	4,113	1,519	4,063
2/24/2010	6	Off Peak	0.013011	1,691	4,479	1,669	4,421
2/24/2010	7	Off Peak	0.012324	1,929	4,998	1,905	4,936
2/24/2010	8	On Peak	0.013217	2,024	5,241	1,997	5,172
2/24/2010	9	On Peak	0.012758	1,807	5,221	1,784	5,154
2/24/2010	10	On Peak	0.014017	1,688	5,125	1,664	5,053
2/24/2010	11	On Peak	0.013206	1,618	5,067	1,596	5,000
2/24/2010	12	On Peak	0.01375	1,504	5,006	1,483	4,938
2/24/2010	13	On Peak	0.014384	1,406	4,974	1,386	4,903
2/24/2010	14	On Peak	0.015339	1,403	4,938	1,382	4,862
2/24/2010	15	On Peak	0.014393	1,389	4,926	1,369	4,855
2/24/2010	16	On Peak	0.01346	1,484	4,949	1,464	4,883
2/24/2010	17	On Peak	0.015169	1,651	5,068	1,626	4,992
2/24/2010	18	On Peak	0.015494	1,923	5,318	1,893	5,236
2/24/2010	19	On Peak	0.015307	2,250	5,570	2,215	5,484
2/24/2010	20	On Peak	0.014724	2,242	5,492	2,209	5,411
2/24/2010	21	On Peak	0.014673	2,185	5,395	2,153	5,316
2/24/2010	22	On Peak	0.013909	2,084	5,198	2,055	5,126
2/24/2010	23	On Peak	0.013889	1,943	4,837	1,916	4,770
2/24/2010	24	Off Peak	0.012848	1,685	4,486	1,663	4,428
2/25/2010	1	Off Peak	0.012923	1,406	4,177	1,388	4,123
2/25/2010	2	Off Peak	0.013783	1,336	4,043	1,318	3,987
2/25/2010	3	Off Peak	0.014094	1,265	3,975	1,247	3,919
2/25/2010	4	Off Peak	0.013748	1,324	3,986	1,306	3,932
2/25/2010	5	Off Peak	0.013257	1,335	4,102	1,318	4,048
2/25/2010	6	Off Peak	0.013262	1,510	4,472	1,490	4,412
2/25/2010	7	Off Peak	0.013069	1,806	4,923	1,782	4,858
2/25/2010	8	On Peak	0.014239	1,890	5,200	1,863	5,126
2/25/2010	9	On Peak	0.013961	1,802	5,256	1,777	5,183
2/25/2010	10	On Peak	0.013884	1,839	5,322	1,814	5,249
2/25/2010	11	On Peak	0.013966	1,773	5,358	1,748	5,283
2/25/2010	12	On Peak	0.013971	1,771	5,395	1,746	5,319
2/25/2010	13	On Peak	0.014672	1,797	5,438	1,771	5,358
2/25/2010	14	On Peak	0.014065	1,760	5,442	1,736	5,366
2/25/2010	15	On Peak	0.014394	1,843	5,418	1,817	5,340
2/25/2010	16	On Peak	0.014968	1,791	5,430	1,765	5,349
2/25/2010	17	On Peak	0.013903	2,011	5,527	1,983	5,450
2/25/2010	18	On Peak	0.013883	2,363	5,799	2,330	5,719
2/25/2010	19	On Peak	0.014099	2,613	6,005	2,577	5,921
2/25/2010	20	On Peak	0.014758	2,577	5,895	2,539	5,808
2/25/2010	21	On Peak	0.013717	2,479	5,795	2,445	5,716
2/25/2010	22	On Peak	0.016441	2,408	5,549	2,368	5,458
2/25/2010	23	On Peak	0.013573	2,230	5,244	2,200	5,173
2/25/2010	24	Off Peak	0.013046	2,049	4,910	2,023	4,846
2/26/2010	1	Off Peak	0.014821	1,971	4,703	1,942	4,633
2/26/2010	2	Off Peak	0.013753	1,844	4,611	1,819	4,547
2/26/2010	3	Off Peak	0.014859	1,835	4,569	1,808	4,501
2/26/2010	4	Off Peak	0.013062	1,825	4,564	1,801	4,505
2/26/2010	5	Off Peak	0.015456	1,873	4,683	1,844	4,611
2/26/2010	6	Off Peak	0.011167	1,863	4,930	1,842	4,875
2/26/2010	7	Off Peak	0.012128	2,040	5,201	2,015	5,138
2/26/2010	8	On Peak	0.013231	2,118	5,406	2,090	5,334
2/26/2010	9	On Peak	0.013329	2,072	5,591	2,044	5,517
2/26/2010	10	On Peak	0.014972	1,936	5,722	1,907	5,636
2/26/2010	11	On Peak	0.015176	1,972	5,734	1,942	5,647
2/26/2010	12	On Peak	0.015119	1,956	5,683	1,926	5,597
2/26/2010	13	On Peak	0.015584	1,853	5,542	1,824	5,455
2/26/2010	14	On Peak	0.015751	1,842	5,484	1,813	5,398
2/26/2010	15	On Peak	0.015344	1,824	5,386	1,796	5,304
2/26/2010	16	On Peak	0.015269	1,875	5,309	1,846	5,228
2/26/2010	17	On Peak	0.015766	1,964	5,333	1,933	5,249
2/26/2010	18	On Peak	0.015099	2,142	5,542	2,110	5,458
2/26/2010	19	On Peak	0.016182	2,426	5,807	2,387	5,713
2/26/2010	20	On Peak	0.015558	2,398	5,731	2,361	5,642
2/26/2010	21	On Peak	0.015429	2,352	5,581	2,316	5,495
2/26/2010	22	On Peak	0.014087	2,263	5,366	2,231	5,290
2/26/2010	23	On Peak	0.016274	2,155	5,089	2,120	5,007
2/26/2010	24	Off Peak	0.014537	1,965	4,784	1,936	4,714
2/27/2010	1	Off Peak	0.014639	1,801	4,553	1,775	4,486
2/27/2010	2	Off Peak	0.016037	1,727	4,402	1,699	4,331
2/27/2010	3	Off Peak	0.015414	1,722	4,321	1,696	4,254
2/27/2010	4	Off Peak	0.012419	1,656	4,293	1,635	4,239
2/27/2010	5	Off Peak	0.014019	1,675	4,341	1,651	4,280
2/27/2010	6	Off Peak	0.012759	1,700	4,430	1,678	4,373
2/27/2010	7	Off Peak	0.014102	1,771	4,630	1,746	4,564
2/27/2010	8	Off Peak	0.014118	1,891	4,816	1,865	4,748
2/27/2010	9	Off Peak	0.015407	2,003	5,040	1,972	4,963
2/27/2010	10	Off Peak	0.015081	2,005	5,164	1,975	5,086
2/27/2010	11	Off Peak	0.014614	2,074	5,141	2,043	5,066
2/27/2010	12	Off Peak	0.014988	2,043	5,073	2,013	4,997
2/27/2010	13	Off Peak	0.014997	1,964	4,954	1,935	4,879
2/27/2010	14	Off Peak	0.015518	1,884	4,803	1,855	4,728
2/27/2010	15	Off Peak	0.015229	1,766	4,687	1,739	4,616
2/27/2010	16	Off Peak	0.015154	1,766	4,611	1,739	4,542
2/27/2010	17	Off Peak	0.014956	1,885	4,695	1,857	4,625
2/27/2010	18	Off Peak	0.015508	1,999	4,921	1,968	4,845
2/27/2010	19	Off Peak	0.017021	2,231	5,228	2,193	5,139
2/27/2010	20	Off Peak	0.015262	2,223	5,169	2,189	5,090
2/27/2010	21	Off Peak	0.016062	2,133	5,051	2,099	4,970
2/27/2010	22	Off Peak	0.015917	2,061	4,896	2,028	4,819
2/27/2010	23	Off Peak	0.014973	1,936	4,685	1,907	4,615
2/27/2010	24	Off Peak	0.01433	1,810	4,422	1,784	4,359
2/28/2010	1	Off Peak	0.012231	1,643	4,201	1,623	4,149
2/28/2010	2	Off Peak	0.015816	1,532	4,106	1,507	4,041
2/28/2010	3	Off Peak	0.013564	1,466	4,042	1,446	3,988
2/28/2010	4	Off Peak	0.014451	1,502	4,010	1,480	3,952
2/28/2010	5	Off Peak	0.014292	1,472	4,053	1,451	3,995
2/28/2010	6	Off Peak	0.014325	1,463	4,138	1,442	4,079

2/28/2010	7	Off Peak	0.014098	1,553	4,252	1,532	4,192
2/28/2010	8	Off Peak	0.01414	1,716	4,389	1,692	4,327
2/28/2010	9	Off Peak	0.012806	1,903	4,566	1,879	4,507
2/28/2010	10	Off Peak	0.014265	1,995	4,646	1,966	4,580
2/28/2010	11	Off Peak	0.015098	1,994	4,704	1,964	4,633
2/28/2010	12	Off Peak	0.014933	1,999	4,714	1,969	4,644
2/28/2010	13	Off Peak	0.015544	2,039	4,708	2,007	4,635
2/28/2010	14	Off Peak	0.016098	2,028	4,637	1,995	4,563
2/28/2010	15	Off Peak	0.014808	1,935	4,622	1,906	4,554
2/28/2010	16	Off Peak	0.016228	1,931	4,622	1,900	4,547
2/28/2010	17	Off Peak	0.015299	2,020	4,697	1,989	4,625
2/28/2010	18	Off Peak	0.015244	2,193	4,929	2,159	4,854
2/28/2010	19	Off Peak	0.01839	2,401	5,229	2,357	5,133
2/28/2010	20	Off Peak	0.01643	2,418	5,244	2,378	5,158
2/28/2010	21	Off Peak	0.016113	2,430	5,136	2,390	5,053
2/28/2010	22	Off Peak	0.015218	2,232	4,982	2,198	4,907
2/28/2010	23	Off Peak	0.015135	2,098	4,681	2,066	4,610
2/28/2010	24	Off Peak	0.014116	1,797	4,391	1,771	4,329
3/1/2010	1	Off Peak	0.015568	1,544	4,158	1,520	4,093
3/1/2010	2	Off Peak	0.012949	1,337	4,043	1,319	3,991
3/1/2010	3	Off Peak	0.012966	1,400	4,019	1,382	3,967
3/1/2010	4	Off Peak	0.01434	1,378	4,017	1,358	3,960
3/1/2010	5	Off Peak	0.012883	1,412	4,135	1,394	4,082
3/1/2010	6	Off Peak	0.012469	1,569	4,472	1,549	4,416
3/1/2010	7	Off Peak	0.0123	1,874	4,934	1,851	4,873
3/1/2010	8	On Peak	0.014032	1,991	5,169	1,963	5,097
3/1/2010	9	On Peak	0.014015	1,687	5,081	1,663	5,010
3/1/2010	10	On Peak	0.014735	1,530	5,013	1,507	4,939
3/1/2010	11	On Peak	0.014469	1,461	5,047	1,440	4,974
3/1/2010	12	On Peak	0.014079	1,430	4,970	1,410	4,900
3/1/2010	13	On Peak	0.014405	1,384	4,913	1,364	4,842
3/1/2010	14	On Peak	0.013901	1,341	4,855	1,323	4,787
3/1/2010	15	On Peak	0.015051	1,306	4,767	1,287	4,695
3/1/2010	16	On Peak	0.013946	1,381	4,744	1,361	4,678
3/1/2010	17	On Peak	0.014374	1,570	4,817	1,548	4,748
3/1/2010	18	On Peak	0.014487	1,789	5,044	1,763	4,971
3/1/2010	19	On Peak	0.01614	2,149	5,392	2,114	5,305
3/1/2010	20	On Peak	0.015091	2,200	5,365	2,166	5,284
3/1/2010	21	On Peak	0.014978	2,210	5,302	2,177	5,223
3/1/2010	22	On Peak	0.015085	2,095	5,065	2,063	4,988
3/1/2010	23	On Peak	0.01271	1,867	4,674	1,843	4,614
3/1/2010	24	Off Peak	0.013138	1,613	4,327	1,592	4,270
3/2/2010	1	Off Peak	0.014058	1,394	4,086	1,375	4,029
3/2/2010	2	Off Peak	0.014147	1,372	3,947	1,353	3,891
3/2/2010	3	Off Peak	0.01474	1,259	3,906	1,240	3,849
3/2/2010	4	Off Peak	0.011427	1,295	3,905	1,280	3,861
3/2/2010	5	Off Peak	0.012836	1,334	4,043	1,317	3,991
3/2/2010	6	Off Peak	0.011983	1,445	4,404	1,427	4,351
3/2/2010	7	Off Peak	0.011782	1,836	4,922	1,815	4,864
3/2/2010	8	On Peak	0.013368	1,838	5,195	1,814	5,126
3/2/2010	9	On Peak	0.013004	1,737	5,118	1,714	5,051
3/2/2010	10	On Peak	0.012764	1,526	5,028	1,506	4,964
3/2/2010	11	On Peak	0.013682	1,431	4,979	1,411	4,911
3/2/2010	12	On Peak	0.014253	1,388	4,914	1,369	4,844
3/2/2010	13	On Peak	0.013163	1,390	4,905	1,372	4,841
3/2/2010	14	On Peak	0.012697	1,274	4,805	1,257	4,744
3/2/2010	15	On Peak	0.012905	1,306	4,799	1,289	4,737
3/2/2010	16	On Peak	0.012539	1,385	4,852	1,368	4,791
3/2/2010	17	On Peak	0.013939	1,564	4,981	1,543	4,912
3/2/2010	18	On Peak	0.015093	1,872	5,247	1,844	5,168
3/2/2010	19	On Peak	0.015179	2,208	5,422	2,175	5,339
3/2/2010	20	On Peak	0.014878	2,192	5,346	2,159	5,266
3/2/2010	21	On Peak	0.013785	2,135	5,255	2,105	5,183
3/2/2010	22	On Peak	0.014661	2,042	5,027	2,012	4,953
3/2/2010	23	On Peak	0.012311	1,846	4,646	1,823	4,589
3/2/2010	24	Off Peak	0.013108	1,608	4,307	1,587	4,250
3/3/2010	1	Off Peak	0.012912	1,550	4,030	1,530	3,978
3/3/2010	2	Off Peak	0.011565	1,486	3,885	1,469	3,840
3/3/2010	3	Off Peak	0.013842	1,406	3,836	1,386	3,783
3/3/2010	4	Off Peak	0.012281	1,482	3,824	1,464	3,777
3/3/2010	5	Off Peak	0.012302	1,501	3,954	1,483	3,905
3/3/2010	6	Off Peak	0.012833	1,720	4,302	1,698	4,247
3/3/2010	7	Off Peak	0.011871	1,937	4,860	1,914	4,802
3/3/2010	8	On Peak	0.013831	2,123	5,192	2,094	5,120
3/3/2010	9	On Peak	0.014437	1,935	5,203	1,907	5,128
3/3/2010	10	On Peak	0.015012	1,775	5,187	1,748	5,109
3/3/2010	11	On Peak	0.014709	1,753	5,189	1,727	5,113
3/3/2010	12	On Peak	0.014572	1,675	5,142	1,651	5,067
3/3/2010	13	On Peak	0.016028	1,640	5,105	1,613	5,023
3/3/2010	14	On Peak	0.014238	1,585	5,062	1,562	4,990
3/3/2010	15	On Peak	0.015294	1,564	5,016	1,540	4,939
3/3/2010	16	On Peak	0.014339	1,643	5,049	1,620	4,976
3/3/2010	17	On Peak	0.015892	1,746	5,116	1,719	5,035
3/3/2010	18	On Peak	0.016192	2,043	5,402	2,010	5,314
3/3/2010	19	On Peak	0.015836	2,286	5,581	2,250	5,493
3/3/2010	20	On Peak	0.015803	2,306	5,485	2,270	5,399
3/3/2010	21	On Peak	0.014762	2,209	5,389	2,177	5,309
3/3/2010	22	On Peak	0.01456	2,085	5,119	2,054	5,044
3/3/2010	23	On Peak	0.013497	1,966	4,759	1,939	4,694
3/3/2010	24	Off Peak	0.013089	1,769	4,388	1,746	4,331
3/4/2010	1	Off Peak	0.00946	1,410	4,137	1,396	4,098
3/4/2010	2	Off Peak	0.013145	1,410	3,993	1,392	3,940
3/4/2010	3	Off Peak	0.012727	1,275	3,942	1,259	3,892
3/4/2010	4	Off Peak	0.01259	1,315	3,956	1,299	3,907
3/4/2010	5	Off Peak	0.011529	1,344	4,054	1,329	4,007
3/4/2010	6	Off Peak	0.012475	1,456	4,412	1,438	4,357
3/4/2010	7	Off Peak	0.012897	1,848	4,931	1,824	4,867
3/4/2010	8	On Peak	0.013912	1,904	5,189	1,878	5,117
3/4/2010	9	On Peak	0.013295	1,743	5,126	1,720	5,058
3/4/2010	10	On Peak	0.013943	1,514	5,104	1,493	5,033
3/4/2010	11	On Peak	0.01564	1,440	5,058	1,417	4,978
3/4/2010	12	On Peak	0.015449	1,411	4,988	1,389	4,911
3/4/2010	13	On Peak	0.016822	1,377	4,914	1,354	4,831
3/4/2010	14	On Peak	0.016458	1,275	4,832	1,254	4,752
3/4/2010	15	On Peak	0.016191	1,304	4,792	1,283	4,715
3/4/2010	16	On Peak	0.01501	1,355	4,780	1,335	4,708
3/4/2010	17	On Peak	0.015076	1,520	4,897	1,497	4,823
3/4/2010	18	On Peak	0.017027	1,828	5,126	1,797	5,039
3/4/2010	19	On Peak	0.016371	2,192	5,426	2,157	5,337
3/4/2010	20	On Peak	0.014255	2,208	5,364	2,176	5,287
3/4/2010	21	On Peak	0.014429	2,170	5,319	2,138	5,242
3/4/2010	22	On Peak	0.014207	2,080	5,091	2,050	5,019
3/4/2010	23	On Peak	0.015901	1,895	4,746	1,865	4,670

3/4/2010	24	Off Peak	0.01298	1,654	4,398	1,632	4,341
3/5/2010	1	Off Peak	0.014764	1,444	4,115	1,423	4,054
3/5/2010	2	Off Peak	0.013248	1,287	3,968	1,270	3,915
3/5/2010	3	Off Peak	0.01302	1,233	3,915	1,217	3,864
3/5/2010	4	Off Peak	0.012273	1,250	3,922	1,235	3,873
3/5/2010	5	Off Peak	0.013966	1,309	4,015	1,290	3,959
3/5/2010	6	Off Peak	0.011856	1,393	4,359	1,376	4,307
3/5/2010	7	Off Peak	0.012469	1,803	4,873	1,781	4,812
3/5/2010	8	On Peak	0.012774	1,811	5,160	1,788	5,094
3/5/2010	9	On Peak	0.014988	1,586	5,111	1,563	5,034
3/5/2010	10	On Peak	0.016019	1,463	5,033	1,439	4,952
3/5/2010	11	On Peak	0.016168	1,434	4,991	1,410	4,911
3/5/2010	12	On Peak	0.016385	1,366	4,911	1,344	4,830
3/5/2010	13	On Peak	0.015708	1,324	4,821	1,304	4,746
3/5/2010	14	On Peak	0.016662	1,200	4,737	1,180	4,658
3/5/2010	15	On Peak	0.017161	1,278	4,683	1,257	4,603
3/5/2010	16	On Peak	0.01456	1,259	4,643	1,241	4,576
3/5/2010	17	On Peak	0.014199	1,406	4,788	1,386	4,720
3/5/2010	18	On Peak	0.016908	1,700	5,001	1,671	4,917
3/5/2010	19	On Peak	0.01611	1,912	5,228	1,882	5,143
3/5/2010	20	On Peak	0.016583	1,989	5,181	1,956	5,095
3/5/2010	21	On Peak	0.015416	2,009	5,075	1,978	4,997
3/5/2010	22	On Peak	0.014747	1,967	4,912	1,938	4,840
3/5/2010	23	On Peak	0.014485	1,829	4,661	1,802	4,593
3/5/2010	24	Off Peak	0.014315	1,638	4,373	1,615	4,311
3/6/2010	1	Off Peak	0.013932	1,490	4,153	1,470	4,096
3/6/2010	2	Off Peak	0.013268	1,402	4,027	1,384	3,974
3/6/2010	3	Off Peak	0.013579	1,357	3,972	1,338	3,918
3/6/2010	4	Off Peak	0.013352	1,379	3,952	1,360	3,899
3/6/2010	5	Off Peak	0.013846	1,376	3,994	1,357	3,938
3/6/2010	6	Off Peak	0.013383	1,445	4,143	1,426	4,088
3/6/2010	7	Off Peak	0.012343	1,541	4,300	1,522	4,247
3/6/2010	8	Off Peak	0.013495	1,680	4,509	1,657	4,448
3/6/2010	9	Off Peak	0.013546	1,794	4,653	1,769	4,590
3/6/2010	10	Off Peak	0.015882	1,838	4,712	1,809	4,637
3/6/2010	11	Off Peak	0.016069	1,794	4,698	1,765	4,623
3/6/2010	12	Off Peak	0.016034	1,729	4,622	1,702	4,548
3/6/2010	13	Off Peak	0.017537	1,638	4,527	1,610	4,448
3/6/2010	14	Off Peak	0.013988	1,566	4,374	1,544	4,313
3/6/2010	15	Off Peak	0.01578	1,464	4,298	1,441	4,230
3/6/2010	16	Off Peak	0.015558	1,447	4,204	1,424	4,138
3/6/2010	17	Off Peak	0.015056	1,455	4,237	1,434	4,174
3/6/2010	18	Off Peak	0.016625	1,627	4,366	1,600	4,293
3/6/2010	19	Off Peak	0.016636	1,885	4,737	1,854	4,658
3/6/2010	20	Off Peak	0.016669	1,931	4,729	1,899	4,651
3/6/2010	21	Off Peak	0.016168	1,938	4,693	1,906	4,617
3/6/2010	22	Off Peak	0.01508	1,828	4,566	1,801	4,497
3/6/2010	23	Off Peak	0.01486	1,693	4,365	1,668	4,300
3/6/2010	24	Off Peak	0.014141	1,568	4,148	1,546	4,089
3/7/2010	1	Off Peak	0.013776	1,453	3,942	1,433	3,888
3/7/2010	2	Off Peak	0.013277	1,371	3,813	1,353	3,763
3/7/2010	3	Off Peak	0.012787	1,318	3,756	1,302	3,707
3/7/2010	4	Off Peak	0.013088	1,329	3,733	1,311	3,684
3/7/2010	5	Off Peak	0.01258	1,288	3,763	1,272	3,716
3/7/2010	6	Off Peak	0.012585	1,238	3,840	1,223	3,791
3/7/2010	7	Off Peak	0.011788	1,374	3,937	1,358	3,890
3/7/2010	8	Off Peak	0.012402	1,486	4,079	1,467	4,028
3/7/2010	9	Off Peak	0.011674	1,705	4,168	1,685	4,119
3/7/2010	10	Off Peak	0.012849	1,711	4,275	1,689	4,220
3/7/2010	11	Off Peak	0.014187	1,738	4,275	1,713	4,214
3/7/2010	12	Off Peak	0.01456	1,729	4,256	1,704	4,195
3/7/2010	13	Off Peak	0.013961	1,645	4,216	1,622	4,158
3/7/2010	14	Off Peak	0.014241	1,562	4,158	1,540	4,099
3/7/2010	15	Off Peak	0.014176	1,540	4,097	1,518	4,039
3/7/2010	16	Off Peak	0.015093	1,541	4,087	1,517	4,026
3/7/2010	17	Off Peak	0.013137	1,581	4,143	1,560	4,088
3/7/2010	18	Off Peak	0.015906	1,731	4,328	1,703	4,259
3/7/2010	19	Off Peak	0.01738	2,042	4,719	2,006	4,637
3/7/2010	20	Off Peak	0.016834	2,079	4,775	2,044	4,694
3/7/2010	21	Off Peak	0.016779	2,122	4,681	2,087	4,603
3/7/2010	22	Off Peak	0.015902	1,923	4,478	1,893	4,407
3/7/2010	23	Off Peak	0.0145	1,746	4,244	1,721	4,183
3/7/2010	24	Off Peak	0.015546	1,519	3,998	1,495	3,936
3/8/2010	1	Off Peak	0.01442	1,307	3,771	1,288	3,716
3/8/2010	2	Off Peak	0.013314	1,185	3,627	1,169	3,579
3/8/2010	3	Off Peak	0.011127	1,139	3,557	1,126	3,518
3/8/2010	4	Off Peak	0.013192	1,223	3,614	1,206	3,566
3/8/2010	5	Off Peak	0.011842	1,254	3,748	1,239	3,703
3/8/2010	6	Off Peak	0.012236	1,394	4,105	1,377	4,055
3/8/2010	7	Off Peak	0.01482	1,714	4,628	1,688	4,560
3/8/2010	8	On Peak	0.013073	1,816	4,819	1,792	4,756
3/8/2010	9	On Peak	0.014624	1,555	4,778	1,532	4,708
3/8/2010	10	On Peak	0.013932	1,392	4,708	1,373	4,642
3/8/2010	11	On Peak	0.014758	1,325	4,704	1,305	4,635
3/8/2010	12	On Peak	0.016015	1,287	4,662	1,267	4,587
3/8/2010	13	On Peak	0.014884	1,226	4,618	1,208	4,549
3/8/2010	14	On Peak	0.015632	1,131	4,574	1,113	4,502
3/8/2010	15	On Peak	0.015607	1,142	4,541	1,125	4,470
3/8/2010	16	On Peak	0.015052	1,272	4,476	1,253	4,409
3/8/2010	17	On Peak	0.015512	1,345	4,522	1,324	4,452
3/8/2010	18	On Peak	0.016556	1,655	4,668	1,628	4,591
3/8/2010	19	On Peak	0.01709	1,924	4,986	1,891	4,901
3/8/2010	20	On Peak	0.016143	1,879	4,974	1,849	4,894
3/8/2010	21	On Peak	0.01596	1,891	4,915	1,861	4,836
3/8/2010	22	On Peak	0.013603	1,840	4,640	1,815	4,577
3/8/2010	23	On Peak	0.015905	1,596	4,241	1,571	4,174
3/8/2010	24	Off Peak	0.013784	1,343	3,881	1,325	3,827
3/9/2010	1	Off Peak	0.012879	1,180	3,634	1,165	3,587
3/9/2010	2	Off Peak	0.011471	1,091	3,519	1,078	3,478
3/9/2010	3	Off Peak	0.009112	1,059	3,501	1,049	3,469
3/9/2010	4	Off Peak	0.008751	1,069	3,491	1,059	3,461
3/9/2010	5	Off Peak	0.009607	1,106	3,616	1,096	3,582
3/9/2010	6	Off Peak	0.011649	1,313	3,999	1,298	3,953
3/9/2010	7	Off Peak	0.013115	1,556	4,468	1,535	4,409
3/9/2010	8	On Peak	0.013439	1,679	4,745	1,656	4,681
3/9/2010	9	On Peak	0.014317	1,496	4,717	1,475	4,650
3/9/2010	10	On Peak	0.014648	1,343	4,625	1,323	4,557
3/9/2010	11	On Peak	0.014516	1,215	4,638	1,198	4,571
3/9/2010	12	On Peak	0.014835	1,200	4,605	1,182	4,537
3/9/2010	13	On Peak	0.014641	1,177	4,569	1,159	4,502
3/9/2010	14	On Peak	0.014497	1,098	4,543	1,082	4,477
3/9/2010	15	On Peak	0.014356	1,059	4,483	1,044	4,418
3/9/2010	16	On Peak	0.012981	1,125	4,455	1,110	4,397

3/9/2010	17	On Peak	0.014416	1,220	4,453	1,202	4,389
3/9/2010	18	On Peak	0.014519	1,411	4,589	1,391	4,522
3/9/2010	19	On Peak	0.015287	1,786	4,859	1,759	4,785
3/9/2010	20	On Peak	0.014748	1,821	4,830	1,794	4,759
3/9/2010	21	On Peak	0.015141	1,800	4,766	1,772	4,693
3/9/2010	22	On Peak	0.013476	1,735	4,517	1,711	4,456
3/9/2010	23	On Peak	0.013905	1,555	4,167	1,534	4,109
3/9/2010	24	Off Peak	0.011604	1,355	3,876	1,339	3,831
3/10/2010	1	Off Peak	0.010959	1,194	3,616	1,181	3,577
3/10/2010	2	Off Peak	0.011902	1,126	3,480	1,112	3,438
3/10/2010	3	Off Peak	0.011104	1,061	3,422	1,049	3,384
3/10/2010	4	Off Peak	0.011501	1,100	3,456	1,088	3,416
3/10/2010	5	Off Peak	0.010885	1,138	3,577	1,125	3,538
3/10/2010	6	Off Peak	0.011319	1,262	3,921	1,248	3,877
3/10/2010	7	Off Peak	0.014281	1,561	4,466	1,538	4,402
3/10/2010	8	On Peak	0.014107	1,675	4,751	1,651	4,684
3/10/2010	9	On Peak	0.015617	1,458	4,735	1,435	4,661
3/10/2010	10	On Peak	0.016887	1,348	4,673	1,325	4,594
3/10/2010	11	On Peak	0.014355	1,250	4,629	1,232	4,563
3/10/2010	12	On Peak	0.015837	1,229	4,613	1,209	4,540
3/10/2010	13	On Peak	0.015352	1,100	4,572	1,083	4,502
3/10/2010	14	On Peak	0.016265	1,142	4,574	1,123	4,499
3/10/2010	15	On Peak	0.015441	1,101	4,510	1,084	4,440
3/10/2010	16	On Peak	0.014529	1,147	4,497	1,131	4,431
3/10/2010	17	On Peak	0.015089	1,387	4,542	1,366	4,474
3/10/2010	18	On Peak	0.015428	1,600	4,738	1,575	4,665
3/10/2010	19	On Peak	0.016476	1,897	5,024	1,866	4,941
3/10/2010	20	On Peak	0.01524	1,849	4,946	1,821	4,871
3/10/2010	21	On Peak	0.015177	1,844	4,865	1,816	4,791
3/10/2010	22	On Peak	0.015879	1,817	4,619	1,788	4,545
3/10/2010	23	On Peak	0.015364	1,591	4,271	1,566	4,206
3/10/2010	24	Off Peak	0.013953	1,378	3,907	1,359	3,853
3/11/2010	1	Off Peak	0.013529	1,171	3,603	1,155	3,554
3/11/2010	2	Off Peak	0.012722	1,067	3,464	1,054	3,420
3/11/2010	3	Off Peak	0.012416	999	3,424	987	3,382
3/11/2010	4	Off Peak	0.011607	1,035	3,435	1,023	3,395
3/11/2010	5	Off Peak	0.012602	1,064	3,514	1,051	3,469
3/11/2010	6	Off Peak	0.011914	1,194	3,841	1,180	3,795
3/11/2010	7	Off Peak	0.013124	1,507	4,368	1,487	4,310
3/11/2010	8	On Peak	0.014973	1,626	4,672	1,601	4,602
3/11/2010	9	On Peak	0.017399	1,483	4,695	1,458	4,613
3/11/2010	10	On Peak	0.016335	1,344	4,732	1,322	4,655
3/11/2010	11	On Peak	0.018012	1,255	4,678	1,233	4,594
3/11/2010	12	On Peak	0.018753	1,226	4,654	1,203	4,566
3/11/2010	13	On Peak	0.018546	1,193	4,658	1,171	4,572
3/11/2010	14	On Peak	0.016403	1,153	4,621	1,134	4,545
3/11/2010	15	On Peak	0.016699	1,101	4,568	1,083	4,492
3/11/2010	16	On Peak	0.016288	1,155	4,555	1,136	4,480
3/11/2010	17	On Peak	0.016839	1,327	4,598	1,305	4,520
3/11/2010	18	On Peak	0.018371	1,620	4,805	1,590	4,717
3/11/2010	19	On Peak	0.020016	1,820	5,030	1,784	4,929
3/11/2010	20	On Peak	0.017394	1,841	4,908	1,809	4,823
3/11/2010	21	On Peak	0.016846	1,793	4,853	1,763	4,771
3/11/2010	22	On Peak	0.018029	1,766	4,627	1,734	4,544
3/11/2010	23	On Peak	0.016204	1,529	4,228	1,505	4,160
3/11/2010	24	Off Peak	0.015413	1,332	3,891	1,311	3,831
3/12/2010	1	Off Peak	0.014678	1,118	3,650	1,102	3,596
3/12/2010	2	Off Peak	0.016196	1,072	3,503	1,055	3,446
3/12/2010	3	Off Peak	0.014504	1,035	3,432	1,020	3,383
3/12/2010	4	Off Peak	0.015244	995	3,418	980	3,365
3/12/2010	5	Off Peak	0.011293	1,021	3,494	1,009	3,454
3/12/2010	6	Off Peak	0.013267	1,139	3,818	1,124	3,767
3/12/2010	7	Off Peak	0.01407	1,417	4,341	1,397	4,280
3/12/2010	8	On Peak	0.015895	1,531	4,681	1,506	4,607
3/12/2010	9	On Peak	0.016139	1,433	4,775	1,409	4,698
3/12/2010	10	On Peak	0.017525	1,339	4,793	1,316	4,709
3/12/2010	11	On Peak	0.01764	1,290	4,843	1,268	4,757
3/12/2010	12	On Peak	0.016739	1,336	4,850	1,314	4,768
3/12/2010	13	On Peak	0.017962	1,380	4,864	1,355	4,777
3/12/2010	14	On Peak	0.016991	1,265	4,845	1,244	4,762
3/12/2010	15	On Peak	0.017505	1,349	4,809	1,326	4,724
3/12/2010	16	On Peak	0.017237	1,342	4,824	1,319	4,740
3/12/2010	17	On Peak	0.017414	1,600	4,989	1,572	4,902
3/12/2010	18	On Peak	0.018334	1,796	5,142	1,763	5,048
3/12/2010	19	On Peak	0.018316	1,951	5,252	1,915	5,156
3/12/2010	20	On Peak	0.018748	1,990	5,100	1,953	5,004
3/12/2010	21	On Peak	0.018238	1,981	4,997	1,945	4,906
3/12/2010	22	On Peak	0.016779	1,897	4,789	1,865	4,709
3/12/2010	23	On Peak	0.019006	1,764	4,508	1,730	4,422
3/12/2010	24	Off Peak	0.021456	1,536	4,196	1,503	4,106
3/13/2010	1	Off Peak	0.019503	1,346	3,929	1,320	3,852
3/13/2010	2	Off Peak	0.017312	1,247	3,790	1,225	3,724
3/13/2010	3	Off Peak	0.01794	1,196	3,693	1,175	3,627
3/13/2010	4	Off Peak	0.014383	1,177	3,622	1,160	3,570
3/13/2010	5	Off Peak	0.015625	1,175	3,666	1,156	3,609
3/13/2010	6	Off Peak	0.017857	1,136	3,750	1,115	3,683
3/13/2010	7	Off Peak	0.015588	1,274	3,944	1,255	3,883
3/13/2010	8	Off Peak	0.015811	1,496	4,182	1,472	4,116
3/13/2010	9	Off Peak	0.01691	1,717	4,453	1,688	4,378
3/13/2010	10	Off Peak	0.017	1,775	4,659	1,745	4,579
3/13/2010	11	Off Peak	0.017538	1,840	4,795	1,808	4,711
3/13/2010	12	Off Peak	0.019238	1,837	4,856	1,802	4,763
3/13/2010	13	Off Peak	0.020218	1,730	4,803	1,695	4,706
3/13/2010	14	Off Peak	0.019822	1,811	4,770	1,775	4,675
3/13/2010	15	Off Peak	0.02013	1,739	4,726	1,704	4,631
3/13/2010	16	Off Peak	0.020412	1,787	4,661	1,750	4,565
3/13/2010	17	Off Peak	0.018972	1,859	4,649	1,824	4,561
3/13/2010	18	Off Peak	0.018652	1,904	4,658	1,868	4,571
3/13/2010	19	Off Peak	0.018798	1,973	4,772	1,936	4,682
3/13/2010	20	Off Peak	0.019598	1,957	4,715	1,918	4,623
3/13/2010	21	Off Peak	0.018068	1,916	4,590	1,881	4,507
3/13/2010	22	Off Peak	0.01672	1,743	4,401	1,714	4,328
3/13/2010	23	Off Peak	0.018359	1,605	4,146	1,575	4,070
3/13/2010	24	Off Peak	0.017861	1,448	3,947	1,422	3,877
3/14/2010	1	Off Peak	0.017377	1,275	3,711	1,253	3,647
3/14/2010	2	Off Peak	0.017932	1,185	3,564	1,164	3,500
3/14/2010	3	Off Peak	0.012484	1,159	3,442	1,144	3,399
3/14/2010	4	Off Peak	0.015837	1,118	3,463	1,101	3,408
3/14/2010	5	Off Peak	0.015128	1,093	3,469	1,077	3,417
3/14/2010	6	Off Peak	0.015088	1,194	3,584	1,176	3,530
3/14/2010	7	Off Peak	0.014483	1,268	3,707	1,249	3,653
3/14/2010	8	Off Peak	0.014365	1,487	3,895	1,466	3,839
3/14/2010	9	Off Peak	0.016385	1,651	4,130	1,624	4,062

3/14/2010	10	Off Peak	0.017637	1,755	4,308	1,724	4,232
3/14/2010	11	Off Peak	0.018272	1,817	4,427	1,784	4,346
3/14/2010	12	Off Peak	0.017292	1,793	4,447	1,762	4,370
3/14/2010	13	Off Peak	0.016434	1,755	4,396	1,727	4,324
3/14/2010	14	Off Peak	0.017609	1,687	4,348	1,657	4,271
3/14/2010	15	Off Peak	0.017071	1,756	4,358	1,726	4,284
3/14/2010	16	Off Peak	0.015309	1,786	4,404	1,759	4,337
3/14/2010	17	Off Peak	0.017148	1,912	4,502	1,879	4,425
3/14/2010	18	Off Peak	0.016408	2,046	4,600	2,012	4,525
3/14/2010	19	Off Peak	0.014676	2,177	4,768	2,145	4,698
3/14/2010	20	Off Peak	0.017009	2,185	4,744	2,148	4,663
3/14/2010	21	Off Peak	0.017273	1,992	4,569	1,957	4,490
3/14/2010	22	Off Peak	0.017164	1,794	4,364	1,763	4,289
3/14/2010	23	Off Peak	0.016585	1,554	4,004	1,528	3,937
3/15/2010	1	Off Peak	0.016828	1,284	3,751	1,262	3,688
3/15/2010	2	Off Peak	0.017656	1,192	3,622	1,170	3,558
3/15/2010	3	Off Peak	0.015533	1,192	3,553	1,174	3,498
3/15/2010	4	Off Peak	0.014783	1,188	3,524	1,171	3,472
3/15/2010	5	Off Peak	0.014717	1,197	3,608	1,179	3,555
3/15/2010	6	Off Peak	0.013631	1,302	3,918	1,284	3,865
3/15/2010	7	Off Peak	0.011735	1,630	4,452	1,610	4,400
3/15/2010	8	On Peak	0.01525	1,793	4,858	1,766	4,784
3/15/2010	9	On Peak	0.016219	1,617	4,898	1,590	4,818
3/15/2010	10	On Peak	0.015523	1,499	4,897	1,475	4,821
3/15/2010	11	On Peak	0.014834	1,476	4,958	1,454	4,885
3/15/2010	12	On Peak	0.014548	1,444	4,927	1,423	4,855
3/15/2010	13	On Peak	0.015053	1,425	4,929	1,403	4,854
3/15/2010	14	On Peak	0.015567	1,397	4,939	1,375	4,862
3/15/2010	15	On Peak	0.015338	1,415	4,853	1,393	4,778
3/15/2010	16	On Peak	0.01564	1,519	4,908	1,495	4,831
3/15/2010	17	On Peak	0.016006	1,685	4,949	1,658	4,870
3/15/2010	18	On Peak	0.015232	1,871	5,031	1,843	4,954
3/15/2010	19	On Peak	0.015672	2,036	5,107	2,004	5,027
3/15/2010	20	On Peak	0.017164	2,151	5,228	2,114	5,138
3/15/2010	21	On Peak	0.016291	2,177	5,140	2,141	5,056
3/15/2010	22	On Peak	0.015208	2,084	4,934	2,052	4,859
3/15/2010	23	On Peak	0.014679	1,830	4,606	1,804	4,538
3/15/2010	24	Off Peak	0.015264	1,575	4,212	1,551	4,148
3/16/2010	1	Off Peak	0.01571	1,342	3,930	1,321	3,868
3/16/2010	2	Off Peak	0.015568	1,238	3,734	1,219	3,676
3/16/2010	3	Off Peak	0.014349	1,162	3,657	1,145	3,605
3/16/2010	4	Off Peak	0.014254	1,165	3,626	1,148	3,574
3/16/2010	5	Off Peak	0.014439	1,175	3,701	1,158	3,648
3/16/2010	6	Off Peak	0.012702	1,256	4,001	1,240	3,950
3/16/2010	7	Off Peak	0.012808	1,617	4,570	1,596	4,512
3/16/2010	8	On Peak	0.01378	1,728	4,892	1,704	4,825
3/16/2010	9	On Peak	0.015327	1,560	4,844	1,536	4,769
3/16/2010	10	On Peak	0.016648	1,364	4,764	1,342	4,685
3/16/2010	11	On Peak	0.015578	1,279	4,752	1,259	4,678
3/16/2010	12	On Peak	0.016978	1,246	4,722	1,225	4,641
3/16/2010	13	On Peak	0.018674	1,202	4,657	1,179	4,570
3/16/2010	14	On Peak	0.018201	1,166	4,601	1,145	4,518
3/16/2010	15	On Peak	0.019756	1,090	4,552	1,068	4,462
3/16/2010	16	On Peak	0.017639	1,127	4,506	1,107	4,427
3/16/2010	17	On Peak	0.013448	1,217	4,462	1,201	4,402
3/16/2010	18	On Peak	0.016232	1,348	4,499	1,326	4,426
3/16/2010	19	On Peak	0.015423	1,476	4,503	1,453	4,434
3/16/2010	20	On Peak	0.018139	1,666	4,729	1,635	4,643
3/16/2010	21	On Peak	0.015501	1,738	4,845	1,711	4,770
3/16/2010	22	On Peak	0.016678	1,775	4,623	1,745	4,546
3/16/2010	23	On Peak	0.016499	1,621	4,313	1,594	4,241
3/16/2010	24	Off Peak	0.016179	1,378	3,962	1,355	3,897
3/17/2010	1	Off Peak	0.015155	1,220	3,686	1,202	3,631
3/17/2010	2	Off Peak	0.014721	1,126	3,527	1,110	3,475
3/17/2010	3	Off Peak	0.013335	1,057	3,449	1,043	3,403
3/17/2010	4	Off Peak	0.014085	1,085	3,457	1,070	3,409
3/17/2010	5	Off Peak	0.01204	1,120	3,535	1,107	3,492
3/17/2010	6	Off Peak	0.011268	1,268	3,842	1,253	3,798
3/17/2010	7	Off Peak	0.013448	1,608	4,454	1,586	4,394
3/17/2010	8	On Peak	0.015548	1,731	4,803	1,704	4,728
3/17/2010	9	On Peak	0.013716	1,532	4,745	1,511	4,680
3/17/2010	10	On Peak	0.012718	1,336	4,652	1,319	4,592
3/17/2010	11	On Peak	0.011627	1,218	4,586	1,204	4,532
3/17/2010	12	On Peak	0.009162	1,200	4,558	1,189	4,516
3/17/2010	13	On Peak	0.019458	1,081	4,546	1,060	4,457
3/17/2010	14	On Peak	0.02238	1,039	4,517	1,016	4,416
3/17/2010	15	On Peak	0.015187	1,026	4,444	1,010	4,376
3/17/2010	16	On Peak	0.014151	1,126	4,419	1,110	4,356
3/17/2010	17	On Peak	0.014411	1,151	4,387	1,135	4,324
3/17/2010	18	On Peak	0.015233	1,265	4,422	1,246	4,354
3/17/2010	19	On Peak	0.01444	1,436	4,405	1,415	4,341
3/17/2010	20	On Peak	0.014653	1,547	4,591	1,524	4,524
3/17/2010	21	On Peak	0.015502	1,730	4,705	1,703	4,632
3/17/2010	22	On Peak	0.014257	1,658	4,508	1,634	4,444
3/17/2010	23	On Peak	0.015716	1,520	4,215	1,496	4,148
3/17/2010	24	Off Peak	0.014733	1,311	3,863	1,292	3,806
3/18/2010	1	Off Peak	0.013598	1,137	3,584	1,121	3,536
3/18/2010	2	Off Peak	0.013307	1,049	3,479	1,035	3,432
3/18/2010	3	Off Peak	0.011621	982	3,386	970	3,346
3/18/2010	4	Off Peak	0.013321	992	3,360	979	3,315
3/18/2010	5	Off Peak	0.012993	1,052	3,488	1,038	3,443
3/18/2010	6	Off Peak	0.011985	1,141	3,790	1,127	3,744
3/18/2010	7	Off Peak	0.012055	1,518	4,350	1,500	4,297
3/18/2010	8	On Peak	0.012815	1,637	4,697	1,616	4,636
3/18/2010	9	On Peak	0.013683	1,395	4,604	1,376	4,541
3/18/2010	10	On Peak	0.013492	1,325	4,578	1,307	4,517
3/18/2010	11	On Peak	0.013636	1,190	4,532	1,173	4,470
3/18/2010	12	On Peak	0.013879	1,177	4,533	1,160	4,470
3/18/2010	13	On Peak	0.013273	1,042	4,514	1,028	4,454
3/18/2010	14	On Peak	0.013726	1,041	4,482	1,026	4,420
3/18/2010	15	On Peak	0.013509	951	4,435	938	4,375
3/18/2010	16	On Peak	0.013253	1,020	4,417	1,006	4,359
3/18/2010	17	On Peak	0.013429	1,129	4,420	1,114	4,360
3/18/2010	18	On Peak	0.012943	1,236	4,416	1,220	4,359
3/18/2010	19	On Peak	0.013368	1,334	4,388	1,316	4,329
3/18/2010	20	On Peak	0.013727	1,514	4,596	1,494	4,533
3/18/2010	21	On Peak	0.013923	1,705	4,648	1,681	4,583
3/18/2010	22	On Peak	0.012745	1,654	4,472	1,633	4,415
3/18/2010	23	On Peak	0.0117	1,472	4,148	1,455	4,099
3/18/2010	24	Off Peak	0.007041	1,241	3,762	1,232	3,736
3/19/2010	1	Off Peak	0.011437	1,100	3,522	1,087	3,481
3/19/2010	2	Off Peak	0.01529	1,026	3,368	1,011	3,316
3/19/2010	3	Off Peak	0.016769	916	3,301	900	3,246

3/19/2010	4	Off Peak	0.013587	939	3,237	926	3,193
3/19/2010	5	Off Peak	0.009274	965	3,350	956	3,319
3/19/2010	6	Off Peak	0.012744	1,054	3,665	1,040	3,618
3/19/2010	7	Off Peak	0.017898	1,375	4,234	1,351	4,158
3/19/2010	8	On Peak	0.014473	1,507	4,553	1,486	4,487
3/19/2010	9	On Peak	0.010533	1,324	4,541	1,310	4,493
3/19/2010	10	On Peak	0.012017	1,136	4,507	1,123	4,453
3/19/2010	11	On Peak	0.01317	1,102	4,533	1,087	4,474
3/19/2010	12	On Peak	0.01352	1,070	4,538	1,055	4,477
3/19/2010	13	On Peak	0.013809	1,046	4,509	1,032	4,447
3/19/2010	14	On Peak	0.015496	1,044	4,474	1,028	4,405
3/19/2010	15	On Peak	0.01357	1,026	4,444	1,012	4,384
3/19/2010	16	On Peak	0.014461	1,057	4,420	1,042	4,356
3/19/2010	17	On Peak	0.024337	1,145	4,433	1,117	4,325
3/19/2010	18	On Peak	0.021317	1,254	4,440	1,228	4,345
3/19/2010	19	On Peak	0.019577	1,250	4,357	1,226	4,272
3/19/2010	20	On Peak	0.016435	1,359	4,467	1,337	4,393
3/19/2010	21	On Peak	0.015253	1,447	4,476	1,425	4,408
3/19/2010	22	On Peak	0.013977	1,473	4,306	1,452	4,246
3/19/2010	23	On Peak	0.014364	1,373	4,058	1,353	4,000
3/19/2010	24	Off Peak	0.01307	1,200	3,743	1,184	3,694
3/20/2010	1	Off Peak	0.008221	1,000	3,463	992	3,434
3/20/2010	2	Off Peak	0.013231	913	3,290	901	3,246
3/20/2010	3	Off Peak	0.012856	832	3,197	822	3,156
3/20/2010	4	Off Peak	0.010814	847	3,159	838	3,125
3/20/2010	5	Off Peak	0.012347	840	3,189	830	3,149
3/20/2010	6	Off Peak	0.012669	905	3,252	893	3,211
3/20/2010	7	Off Peak	0.012762	1,043	3,473	1,030	3,429
3/20/2010	8	Off Peak	0.011698	1,228	3,648	1,214	3,606
3/20/2010	9	Off Peak	0.013468	1,372	3,886	1,353	3,834
3/20/2010	10	Off Peak	0.012568	1,460	4,039	1,442	3,988
3/20/2010	11	Off Peak	0.012635	1,406	4,126	1,388	4,074
3/20/2010	12	Off Peak	0.013274	1,337	4,156	1,319	4,101
3/20/2010	13	Off Peak	0.015603	1,270	4,140	1,250	4,076
3/20/2010	14	Off Peak	0.017602	1,314	4,104	1,290	4,032
3/20/2010	15	Off Peak	0.017518	1,246	4,033	1,224	3,962
3/20/2010	16	Off Peak	0.017742	1,276	4,014	1,254	3,943
3/20/2010	17	Off Peak	0.014991	1,232	3,983	1,213	3,924
3/20/2010	18	Off Peak	0.014052	1,243	4,005	1,226	3,948
3/20/2010	19	Off Peak	0.015626	1,275	3,991	1,255	3,929
3/20/2010	20	Off Peak	0.016015	1,455	4,178	1,432	4,111
3/20/2010	21	Off Peak	0.014501	1,483	4,202	1,462	4,141
3/20/2010	22	Off Peak	0.016855	1,479	4,097	1,455	4,027
3/20/2010	23	Off Peak	0.016506	1,360	3,857	1,338	3,794
3/20/2010	24	Off Peak	0.014458	1,208	3,604	1,191	3,552
3/21/2010	1	Off Peak	0.012878	1,082	3,365	1,068	3,321
3/21/2010	2	Off Peak	0.01508	917	3,167	903	3,119
3/21/2010	3	Off Peak	0.012974	950	3,084	938	3,044
3/21/2010	4	Off Peak	0.01385	932	3,075	919	3,032
3/21/2010	5	Off Peak	0.012633	888	3,060	877	3,021
3/21/2010	6	Off Peak	0.012223	850	3,093	840	3,055
3/21/2010	7	Off Peak	0.012247	975	3,230	963	3,191
3/21/2010	8	Off Peak	0.011982	1,074	3,362	1,061	3,322
3/21/2010	9	Off Peak	0.013082	1,297	3,558	1,280	3,512
3/21/2010	10	Off Peak	0.012644	1,373	3,772	1,356	3,724
3/21/2010	11	Off Peak	0.014615	1,406	3,887	1,386	3,830
3/21/2010	12	Off Peak	0.014579	1,432	3,894	1,411	3,837
3/21/2010	13	Off Peak	0.016031	1,445	3,940	1,422	3,877
3/21/2010	14	Off Peak	0.016056	1,409	3,993	1,386	3,929
3/21/2010	15	Off Peak	0.014796	1,331	3,985	1,311	3,926
3/21/2010	16	Off Peak	0.014399	1,362	3,986	1,343	3,928
3/21/2010	17	Off Peak	0.013728	1,444	4,021	1,424	3,965
3/21/2010	18	Off Peak	0.015914	1,452	4,025	1,429	3,961
3/21/2010	19	Off Peak	0.014205	1,487	4,083	1,466	4,025
3/21/2010	20	Off Peak	0.015815	1,628	4,328	1,602	4,259
3/21/2010	21	Off Peak	0.015534	1,739	4,421	1,712	4,352
3/21/2010	22	Off Peak	0.015246	1,657	4,217	1,632	4,152
3/21/2010	23	Off Peak	0.015454	1,460	3,942	1,437	3,881
3/21/2010	24	Off Peak	0.012271	1,189	3,566	1,175	3,522
3/22/2010	1	Off Peak	0.014118	943	3,344	929	3,297
3/22/2010	2	Off Peak	0.015221	850	3,168	837	3,120
3/22/2010	3	Off Peak	0.013756	809	3,087	798	3,045
3/22/2010	4	Off Peak	0.010471	777	3,051	769	3,019
3/22/2010	5	Off Peak	0.009483	807	3,110	800	3,080
3/22/2010	6	Off Peak	0.01082	879	3,416	869	3,379
3/22/2010	7	Off Peak	0.014945	1,201	3,923	1,183	3,864
3/22/2010	8	On Peak	0.01236	1,374	4,316	1,357	4,262
3/22/2010	9	On Peak	0.014432	1,198	4,412	1,180	4,349
3/22/2010	10	On Peak	0.013831	1,200	4,461	1,183	4,399
3/22/2010	11	On Peak	0.015446	1,234	4,560	1,215	4,489
3/22/2010	12	On Peak	0.015464	1,222	4,614	1,203	4,542
3/22/2010	13	On Peak	0.014453	1,221	4,619	1,203	4,552
3/22/2010	14	On Peak	0.015268	1,241	4,613	1,222	4,543
3/22/2010	15	On Peak	0.014786	1,188	4,623	1,171	4,554
3/22/2010	16	On Peak	0.014877	1,320	4,630	1,300	4,561
3/22/2010	17	On Peak	0.01286	1,406	4,693	1,388	4,633
3/22/2010	18	On Peak	0.014415	1,637	4,794	1,613	4,725
3/22/2010	19	On Peak	0.01385	1,717	4,779	1,694	4,713
3/22/2010	20	On Peak	0.015798	1,772	4,850	1,744	4,773
3/22/2010	21	On Peak	0.015304	1,728	4,753	1,701	4,680
3/22/2010	22	On Peak	0.015642	1,708	4,493	1,681	4,422
3/22/2010	23	On Peak	0.015184	1,471	4,122	1,449	4,060
3/22/2010	24	Off Peak	0.014693	1,201	3,761	1,183	3,706
3/23/2010	1	Off Peak	0.012023	1,011	3,469	999	3,428
3/23/2010	2	Off Peak	0.011432	889	3,292	879	3,254
3/23/2010	3	Off Peak	0.010328	850	3,199	841	3,166
3/23/2010	4	Off Peak	0.00925	856	3,163	848	3,134
3/23/2010	5	Off Peak	0.009621	905	3,217	896	3,187
3/23/2010	6	Off Peak	0.009544	1,031	3,468	1,021	3,435
3/23/2010	7	Off Peak	0.012659	1,346	4,013	1,329	3,962
3/23/2010	8	On Peak	0.012715	1,494	4,402	1,475	4,346
3/23/2010	9	On Peak	0.015978	1,332	4,435	1,311	4,365
3/23/2010	10	On Peak	0.015382	1,219	4,444	1,200	4,376
3/23/2010	11	On Peak	0.01356	1,166	4,466	1,151	4,406
3/23/2010	12	On Peak	0.01421	1,173	4,466	1,156	4,402
3/23/2010	13	On Peak	0.016779	1,135	4,489	1,116	4,414
3/23/2010	14	On Peak	0.014363	1,154	4,536	1,137	4,471
3/23/2010	15	On Peak	0.013683	1,112	4,504	1,097	4,442
3/23/2010	16	On Peak	0.014625	1,220	4,516	1,202	4,450
3/23/2010	17	On Peak	0.014468	1,377	4,569	1,357	4,503
3/23/2010	18	On Peak	0.014841	1,569	4,677	1,546	4,608
3/23/2010	19	On Peak	0.014688	1,746	4,699	1,720	4,630
3/23/2010	20	On Peak	0.014776	1,762	4,810	1,736	4,739

3/23/2010	21	On Peak	0.013879	1,794	4,817	1,769	4,751
3/23/2010	22	On Peak	0.012991	1,735	4,574	1,712	4,514
3/23/2010	23	On Peak	0.010528	1,562	4,219	1,545	4,175
3/23/2010	24	Off Peak	0.009737	1,324	3,870	1,312	3,832
3/24/2010	1	Off Peak	0.010965	1,130	3,577	1,118	3,538
3/24/2010	2	Off Peak	0.008835	1,027	3,431	1,018	3,400
3/24/2010	3	Off Peak	0.009814	984	3,343	974	3,311
3/24/2010	4	Off Peak	0.008778	997	3,320	988	3,291
3/24/2010	5	Off Peak	0.008562	996	3,387	987	3,358
3/24/2010	6	Off Peak	0.009936	1,129	3,710	1,118	3,674
3/24/2010	7	Off Peak	0.010944	1,462	4,235	1,446	4,189
3/24/2010	8	On Peak	0.011363	1,599	4,573	1,581	4,521
3/24/2010	9	On Peak	0.013603	1,408	4,567	1,389	4,505
3/24/2010	10	On Peak	0.011686	1,312	4,545	1,297	4,492
3/24/2010	11	On Peak	0.013301	1,199	4,539	1,183	4,479
3/24/2010	12	On Peak	0.01345	1,187	4,504	1,171	4,443
3/24/2010	13	On Peak	0.012718	1,141	4,459	1,126	4,402
3/24/2010	14	On Peak	0.012602	1,081	4,464	1,067	4,408
3/24/2010	15	On Peak	0.012139	1,041	4,416	1,028	4,362
3/24/2010	16	On Peak	0.012607	1,103	4,382	1,089	4,327
3/24/2010	17	On Peak	0.011338	1,180	4,366	1,166	4,316
3/24/2010	18	On Peak	0.01228	1,305	4,429	1,289	4,374
3/24/2010	19	On Peak	0.012227	1,411	4,409	1,394	4,355
3/24/2010	20	On Peak	0.014091	1,508	4,562	1,487	4,498
3/24/2010	21	On Peak	0.012959	1,650	4,710	1,629	4,649
3/24/2010	22	On Peak	0.01406	1,646	4,526	1,623	4,462
3/24/2010	23	On Peak	0.011797	1,457	4,156	1,440	4,107
3/24/2010	24	Off Peak	0.009875	1,255	3,828	1,242	3,790
3/25/2010	1	Off Peak	0.013018	1,102	3,551	1,087	3,505
3/25/2010	2	Off Peak	0.01048	1,011	3,402	1,000	3,367
3/25/2010	3	Off Peak	0.010823	972	3,344	961	3,308
3/25/2010	4	Off Peak	0.010065	983	3,338	973	3,304
3/25/2010	5	Off Peak	0.010935	1,004	3,412	993	3,374
3/25/2010	6	Off Peak	0.010247	1,147	3,740	1,136	3,702
3/25/2010	7	Off Peak	0.012405	1,482	4,305	1,464	4,252
3/25/2010	8	On Peak	0.013494	1,613	4,657	1,591	4,595
3/25/2010	9	On Peak	0.014221	1,443	4,619	1,423	4,553
3/25/2010	10	On Peak	0.019855	1,328	4,613	1,301	4,521
3/25/2010	11	On Peak	0.01487	1,214	4,634	1,196	4,565
3/25/2010	12	On Peak	0.015792	1,133	4,611	1,115	4,538
3/25/2010	13	On Peak	0.014731	1,094	4,565	1,078	4,497
3/25/2010	14	On Peak	0.01476	1,011	4,531	996	4,464
3/25/2010	15	On Peak	0.014324	973	4,508	959	4,443
3/25/2010	16	On Peak	0.014401	1,042	4,490	1,027	4,425
3/25/2010	17	On Peak	0.013938	1,166	4,509	1,149	4,446
3/25/2010	18	On Peak	0.014175	1,274	4,519	1,256	4,455
3/25/2010	19	On Peak	0.013924	1,411	4,556	1,392	4,493
3/25/2010	20	On Peak	0.014853	1,544	4,685	1,521	4,616
3/25/2010	21	On Peak	0.014739	1,609	4,715	1,585	4,645
3/25/2010	22	On Peak	0.014603	1,553	4,490	1,531	4,424
3/25/2010	23	On Peak	0.012265	1,405	4,145	1,388	4,094
3/25/2010	24	Off Peak	0.013613	1,179	3,762	1,163	3,711
3/26/2010	1	Off Peak	0.011698	997	3,510	985	3,468
3/26/2010	2	Off Peak	0.011599	901	3,312	891	3,273
3/26/2010	3	Off Peak	0.01189	851	3,223	841	3,185
3/26/2010	4	Off Peak	0.009318	858	3,200	850	3,170
3/26/2010	5	Off Peak	0.007291	888	3,239	881	3,216
3/26/2010	6	Off Peak	0.009121	990	3,520	981	3,488
3/26/2010	7	Off Peak	0.009562	1,292	4,061	1,280	4,022
3/26/2010	8	On Peak	0.011248	1,437	4,496	1,421	4,446
3/26/2010	9	On Peak	0.012076	1,395	4,572	1,378	4,517
3/26/2010	10	On Peak	0.013446	1,335	4,675	1,317	4,612
3/26/2010	11	On Peak	0.01293	1,343	4,725	1,325	4,664
3/26/2010	12	On Peak	0.013218	1,307	4,688	1,290	4,626
3/26/2010	13	On Peak	0.013626	1,283	4,624	1,266	4,561
3/26/2010	14	On Peak	0.012345	1,251	4,620	1,235	4,563
3/26/2010	15	On Peak	0.012952	1,185	4,514	1,170	4,456
3/26/2010	16	On Peak	0.012827	1,168	4,441	1,153	4,384
3/26/2010	17	On Peak	0.014103	1,314	4,459	1,295	4,396
3/26/2010	18	On Peak	0.012775	1,494	4,505	1,475	4,447
3/26/2010	19	On Peak	0.012568	1,610	4,486	1,590	4,429
3/26/2010	20	On Peak	0.014829	1,737	4,663	1,711	4,594
3/26/2010	21	On Peak	0.013679	1,827	4,763	1,802	4,698
3/26/2010	22	On Peak	0.013198	1,803	4,621	1,779	4,560
3/26/2010	23	On Peak	0.012891	1,694	4,378	1,672	4,322
3/26/2010	24	Off Peak	0.012328	1,545	4,164	1,526	4,112
3/27/2010	1	Off Peak	0.011764	1,356	3,866	1,340	3,820
3/27/2010	2	Off Peak	0.009315	1,268	3,739	1,256	3,704
3/27/2010	3	Off Peak	0.009864	1,171	3,661	1,159	3,625
3/27/2010	4	Off Peak	0.010294	1,234	3,640	1,221	3,603
3/27/2010	5	Off Peak	0.009953	1,215	3,675	1,202	3,638
3/27/2010	6	Off Peak	0.009262	1,278	3,800	1,266	3,765
3/27/2010	7	Off Peak	0.010162	1,389	4,033	1,375	3,992
3/27/2010	8	Off Peak	0.010839	1,552	4,240	1,536	4,194
3/27/2010	9	Off Peak	0.011155	1,701	4,401	1,682	4,352
3/27/2010	10	Off Peak	0.01331	1,754	4,499	1,731	4,440
3/27/2010	11	Off Peak	0.014079	1,677	4,556	1,653	4,492
3/27/2010	12	Off Peak	0.016322	1,662	4,494	1,635	4,421
3/27/2010	13	Off Peak	0.014253	1,610	4,393	1,588	4,330
3/27/2010	14	Off Peak	0.012754	1,576	4,257	1,556	4,203
3/27/2010	15	Off Peak	0.014386	1,418	4,131	1,398	4,071
3/27/2010	16	Off Peak	0.013647	1,461	4,072	1,441	4,017
3/27/2010	17	Off Peak	0.012018	1,498	4,074	1,480	4,025
3/27/2010	18	Off Peak	0.01257	1,552	4,112	1,532	4,060
3/27/2010	19	Off Peak	0.010832	1,639	4,166	1,621	4,121
3/27/2010	20	Off Peak	0.016205	1,879	4,459	1,849	4,387
3/27/2010	21	Off Peak	0.015075	1,911	4,576	1,883	4,507
3/27/2010	22	Off Peak	0.014121	1,859	4,493	1,833	4,430
3/27/2010	23	Off Peak	0.015691	1,815	4,328	1,786	4,260
3/27/2010	24	Off Peak	0.015261	1,618	4,104	1,593	4,041
3/28/2010	1	Off Peak	0.013705	1,432	3,854	1,412	3,801
3/28/2010	2	Off Peak	0.010666	1,336	3,726	1,321	3,686
3/28/2010	3	Off Peak	0.010573	1,283	3,668	1,269	3,629
3/28/2010	4	Off Peak	0.010651	1,297	3,649	1,283	3,610
3/28/2010	5	Off Peak	0.010327	1,242	3,644	1,230	3,606
3/28/2010	6	Off Peak	0.009975	1,291	3,713	1,278	3,676
3/28/2010	7	Off Peak	0.012067	1,348	3,864	1,331	3,817
3/28/2010	8	Off Peak	0.011289	1,446	3,992	1,429	3,947
3/28/2010	9	Off Peak	0.012103	1,678	4,153	1,658	4,103
3/28/2010	10	Off Peak	0.012555	1,713	4,260	1,691	4,207
3/28/2010	11	Off Peak	0.014756	1,763	4,340	1,737	4,276
3/28/2010	12	Off Peak	0.014135	1,789	4,385	1,764	4,323
3/28/2010	13	Off Peak	0.014928	1,744	4,355	1,718	4,290

3/28/2010	14	Off Peak	0.013948	1,710	4,311	1,686	4,251
3/28/2010	15	Off Peak	0.014445	1,702	4,296	1,677	4,234
3/28/2010	16	Off Peak	0.014667	1,673	4,258	1,649	4,195
3/28/2010	17	Off Peak	0.015308	1,662	4,258	1,636	4,193
3/28/2010	18	Off Peak	0.014146	1,686	4,296	1,662	4,235
3/28/2010	19	Off Peak	0.015617	1,794	4,381	1,766	4,312
3/28/2010	20	Off Peak	0.016396	1,904	4,596	1,873	4,520
3/28/2010	21	Off Peak	0.017941	1,984	4,605	1,948	4,523
3/28/2010	22	Off Peak	0.015928	1,862	4,430	1,833	4,359
3/28/2010	23	Off Peak	0.01815	1,668	4,159	1,638	4,083
3/28/2010	24	Off Peak	0.01391	1,379	3,841	1,360	3,788
3/29/2010	1	Off Peak	0.014959	1,147	3,627	1,130	3,573
3/29/2010	2	Off Peak	0.014494	1,029	3,451	1,015	3,401
3/29/2010	3	Off Peak	0.013509	974	3,387	960	3,342
3/29/2010	4	Off Peak	0.011422	920	3,353	910	3,315
3/29/2010	5	Off Peak	0.011241	900	3,415	890	3,377
3/29/2010	6	Off Peak	0.011583	1,057	3,688	1,044	3,646
3/29/2010	7	Off Peak	0.012191	1,300	4,159	1,284	4,108
3/29/2010	8	On Peak	0.012373	1,496	4,502	1,477	4,446
3/29/2010	9	On Peak	0.013491	1,422	4,625	1,403	4,562
3/29/2010	10	On Peak	0.013998	1,356	4,706	1,337	4,640
3/29/2010	11	On Peak	0.017621	1,362	4,774	1,338	4,690
3/29/2010	12	On Peak	0.015952	1,325	4,800	1,304	4,723
3/29/2010	13	On Peak	0.01472	1,297	4,778	1,277	4,708
3/29/2010	14	On Peak	0.015926	1,276	4,759	1,256	4,683
3/29/2010	15	On Peak	0.015975	1,208	4,670	1,188	4,595
3/29/2010	16	On Peak	0.015448	1,317	4,615	1,296	4,544
3/29/2010	17	On Peak	0.015075	1,428	4,696	1,406	4,625
3/29/2010	18	On Peak	0.014899	1,587	4,746	1,563	4,676
3/29/2010	19	On Peak	0.015612	1,741	4,733	1,714	4,659
3/29/2010	20	On Peak	0.015483	1,856	4,779	1,827	4,705
3/29/2010	21	On Peak	0.015212	1,865	4,758	1,837	4,686
3/29/2010	22	On Peak	0.014789	1,801	4,565	1,774	4,497
3/29/2010	23	On Peak	0.016392	1,580	4,199	1,554	4,130
3/29/2010	24	Off Peak	0.011522	1,331	3,825	1,316	3,781
3/30/2010	1	Off Peak	0.012797	1,080	3,602	1,066	3,556
3/30/2010	2	Off Peak	0.010727	951	3,425	940	3,388
3/30/2010	3	Off Peak	0.009409	978	3,349	969	3,317
3/30/2010	4	Off Peak	0.010705	991	3,341	981	3,306
3/30/2010	5	Off Peak	0.011156	1,001	3,443	989	3,405
3/30/2010	6	Off Peak	0.009437	1,138	3,735	1,127	3,700
3/30/2010	7	Off Peak	0.015095	1,452	4,282	1,430	4,217
3/30/2010	8	On Peak	0.011553	1,597	4,619	1,579	4,565
3/30/2010	9	On Peak	0.01238	1,434	4,758	1,416	4,699
3/30/2010	10	On Peak	0.016625	1,438	4,854	1,414	4,773
3/30/2010	11	On Peak	0.015855	1,446	4,942	1,423	4,864
3/30/2010	12	On Peak	0.017146	1,456	4,994	1,431	4,909
3/30/2010	13	On Peak	0.017918	1,447	4,995	1,421	4,906
3/30/2010	14	On Peak	0.017912	1,444	4,995	1,419	4,905
3/30/2010	15	On Peak	0.01677	1,402	4,986	1,379	4,903
3/30/2010	16	On Peak	0.017636	1,515	5,047	1,488	4,958
3/30/2010	17	On Peak	0.01852	1,599	5,106	1,570	5,012
3/30/2010	18	On Peak	0.018463	1,887	5,209	1,852	5,113
3/30/2010	19	On Peak	0.016527	2,056	5,189	2,022	5,103
3/30/2010	20	On Peak	0.01688	2,205	5,302	2,168	5,212
3/30/2010	21	On Peak	0.016397	2,144	5,250	2,109	5,164
3/30/2010	22	On Peak	0.01611	2,051	5,028	2,018	4,947
3/30/2010	23	On Peak	0.016301	1,872	4,684	1,842	4,608
3/30/2010	24	Off Peak	0.015214	1,562	4,272	1,539	4,207
3/31/2010	1	Off Peak	0.014548	1,361	3,948	1,341	3,890
3/31/2010	2	Off Peak	0.011618	1,240	3,749	1,226	3,705
3/31/2010	3	Off Peak	0.011487	1,158	3,648	1,145	3,606
3/31/2010	4	Off Peak	0.011285	1,171	3,626	1,158	3,585
3/31/2010	5	Off Peak	0.009924	1,164	3,687	1,152	3,650
3/31/2010	6	Off Peak	0.010822	1,239	3,967	1,225	3,924
3/31/2010	7	Off Peak	0.012105	1,540	4,414	1,522	4,361
3/31/2010	8	On Peak	0.013966	1,652	4,692	1,629	4,626
3/31/2010	9	On Peak	0.014339	1,511	4,704	1,490	4,637
3/31/2010	10	On Peak	0.014769	1,340	4,673	1,320	4,604
3/31/2010	11	On Peak	0.014919	1,300	4,670	1,281	4,600
3/31/2010	12	On Peak	0.015794	1,228	4,628	1,209	4,555
3/31/2010	13	On Peak	0.014708	1,189	4,591	1,172	4,524
3/31/2010	14	On Peak	0.013552	1,151	4,530	1,135	4,469
3/31/2010	15	On Peak	0.015304	1,072	4,464	1,055	4,396
3/31/2010	16	On Peak	0.014701	1,126	4,431	1,109	4,366
3/31/2010	17	On Peak	0.015383	1,197	4,402	1,178	4,335
3/31/2010	18	On Peak	0.01434	1,321	4,450	1,303	4,386
3/31/2010	19	On Peak	0.015005	1,413	4,424	1,392	4,357
3/31/2010	20	On Peak	0.016231	1,485	4,531	1,461	4,458
3/31/2010	21	On Peak	0.014977	1,636	4,724	1,612	4,654
3/31/2010	22	On Peak	0.014402	1,632	4,534	1,608	4,469
3/31/2010	23	On Peak	0.012733	1,481	4,221	1,462	4,167
3/31/2010	24	Off Peak	0.012869	1,272	3,875	1,256	3,825
4/1/2010	1	Off Peak	0.0114	1,083	3,635	1,071	3,594
4/1/2010	2	Off Peak	0.010571	953	3,459	943	3,423
4/1/2010	3	Off Peak	0.007874	923	3,371	915	3,345
4/1/2010	4	Off Peak	0.007498	991	3,364	983	3,339
4/1/2010	5	Off Peak	0.009775	992	3,438	982	3,405
4/1/2010	6	Off Peak	0.011984	1,122	3,720	1,108	3,675
4/1/2010	7	Off Peak	0.014495	1,385	4,162	1,365	4,102
4/1/2010	8	On Peak	0.013607	1,498	4,449	1,478	4,388
4/1/2010	9	On Peak	0.014666	1,367	4,524	1,347	4,458
4/1/2010	10	On Peak	0.01497	1,279	4,573	1,260	4,504
4/1/2010	11	On Peak	0.015869	1,210	4,579	1,190	4,507
4/1/2010	12	On Peak	0.015659	1,177	4,601	1,158	4,529
4/1/2010	13	On Peak	0.016213	1,097	4,582	1,079	4,508
4/1/2010	14	On Peak	0.015285	1,008	4,552	992	4,482
4/1/2010	15	On Peak	0.015018	966	4,536	951	4,467
4/1/2010	16	On Peak	0.014576	1,032	4,518	1,017	4,452
4/1/2010	17	On Peak	0.014437	1,132	4,479	1,116	4,415
4/1/2010	18	On Peak	0.014592	1,219	4,456	1,201	4,391
4/1/2010	19	On Peak	0.013222	1,287	4,403	1,270	4,345
4/1/2010	20	On Peak	0.015427	1,387	4,469	1,366	4,401
4/1/2010	21	On Peak	0.013836	1,522	4,581	1,501	4,518
4/1/2010	22	On Peak	0.018378	1,503	4,396	1,475	4,315
4/1/2010	23	On Peak	0.015286	1,415	4,105	1,393	4,042
4/1/2010	24	Off Peak	0.009987	1,215	3,733	1,203	3,696
4/2/2010	1	Off Peak	0.01432	1,060	3,476	1,045	3,426
4/2/2010	2	Off Peak	0.010512	968	3,292	958	3,258
4/2/2010	3	Off Peak	0.011202	848	3,195	839	3,159
4/2/2010	4	Off Peak	0.009825	871	3,164	863	3,133
4/2/2010	5	Off Peak	0.010727	884	3,209	875	3,175
4/2/2010	6	Off Peak	0.010869	953	3,421	943	3,383

4/2/2010	7	Off Peak	0.011477	1,113	3,705	1,101	3,662
4/2/2010	8	On Peak	0.012538	1,199	3,941	1,184	3,891
4/2/2010	9	On Peak	0.01379	1,168	4,127	1,152	4,070
4/2/2010	10	On Peak	0.013559	1,125	4,252	1,109	4,194
4/2/2010	11	On Peak	0.012684	1,060	4,364	1,047	4,308
4/2/2010	12	On Peak	0.011732	1,036	4,356	1,023	4,305
4/2/2010	13	On Peak	0.012589	1,020	4,373	1,007	4,318
4/2/2010	14	On Peak	0.014603	1,022	4,366	1,007	4,302
4/2/2010	15	On Peak	0.015947	1,022	4,352	1,006	4,282
4/2/2010	16	On Peak	0.019096	1,062	4,351	1,042	4,268
4/2/2010	17	On Peak	0.016959	1,116	4,333	1,097	4,260
4/2/2010	18	On Peak	0.014631	1,232	4,340	1,214	4,277
4/2/2010	19	On Peak	0.012641	1,224	4,248	1,208	4,194
4/2/2010	20	On Peak	0.013951	1,296	4,295	1,278	4,235
4/2/2010	21	On Peak	0.01664	1,407	4,392	1,383	4,319
4/2/2010	22	On Peak	0.014423	1,405	4,224	1,385	4,163
4/2/2010	23	On Peak	0.015538	1,327	3,933	1,307	3,872
4/2/2010	24	Off Peak	0.018095	1,180	3,706	1,158	3,639
4/3/2010	1	Off Peak	0.01692	1,016	3,439	999	3,381
4/3/2010	2	Off Peak	0.012525	894	3,246	883	3,205
4/3/2010	3	Off Peak	0.013188	850	3,129	838	3,088
4/3/2010	4	Off Peak	0.014327	825	3,093	813	3,049
4/3/2010	5	Off Peak	0.012844	796	3,098	786	3,059
4/3/2010	6	Off Peak	0.01213	856	3,158	846	3,120
4/3/2010	7	Off Peak	0.011492	957	3,297	946	3,259
4/3/2010	8	Off Peak	0.013457	1,136	3,501	1,121	3,454
4/3/2010	9	Off Peak	0.013693	1,336	3,751	1,317	3,699
4/3/2010	10	Off Peak	0.014799	1,413	3,944	1,392	3,886
4/3/2010	11	Off Peak	0.015522	1,438	4,061	1,415	3,998
4/3/2010	12	Off Peak	0.016893	1,408	4,062	1,384	3,993
4/3/2010	13	Off Peak	0.016173	1,301	4,059	1,280	3,993
4/3/2010	14	Off Peak	0.015544	1,296	3,999	1,276	3,936
4/3/2010	15	Off Peak	0.014728	1,264	3,983	1,245	3,924
4/3/2010	16	Off Peak	0.014537	1,193	3,912	1,176	3,855
4/3/2010	17	Off Peak	0.013639	1,232	3,952	1,215	3,898
4/3/2010	18	Off Peak	0.014972	1,265	3,962	1,246	3,903
4/3/2010	19	Off Peak	0.018369	1,365	3,998	1,340	3,924
4/3/2010	20	Off Peak	0.016431	1,477	4,156	1,452	4,088
4/3/2010	21	Off Peak	0.017827	1,539	4,259	1,511	4,183
4/3/2010	22	Off Peak	0.017078	1,556	4,116	1,529	4,046
4/3/2010	23	Off Peak	0.018346	1,421	3,942	1,395	3,870
4/3/2010	24	Off Peak	0.018465	1,263	3,669	1,239	3,601
4/4/2010	1	Off Peak	0.017092	1,088	3,425	1,069	3,367
4/4/2010	2	Off Peak	0.015016	919	3,231	905	3,182
4/4/2010	3	Off Peak	0.0151	903	3,140	889	3,093
4/4/2010	4	Off Peak	0.013844	931	3,073	918	3,030
4/4/2010	5	Off Peak	0.014191	850	3,069	838	3,026
4/4/2010	6	Off Peak	0.012624	853	3,117	842	3,078
4/4/2010	7	Off Peak	0.016666	871	3,183	856	3,130
4/4/2010	8	Off Peak	0.014343	1,028	3,303	1,013	3,256
4/4/2010	9	Off Peak	0.014282	1,172	3,542	1,155	3,492
4/4/2010	10	Off Peak	0.014926	1,352	3,725	1,332	3,670
4/4/2010	11	Off Peak	0.014344	1,417	3,859	1,397	3,804
4/4/2010	12	Off Peak	0.018419	1,390	3,875	1,364	3,804
4/4/2010	13	Off Peak	0.018368	1,369	3,919	1,344	3,847
4/4/2010	14	Off Peak	0.01546	1,372	3,911	1,351	3,850
4/4/2010	15	Off Peak	0.01609	1,337	3,859	1,316	3,797
4/4/2010	16	Off Peak	0.016792	1,295	3,836	1,273	3,771
4/4/2010	17	Off Peak	0.014253	1,339	3,805	1,320	3,751
4/4/2010	18	Off Peak	0.014966	1,312	3,794	1,293	3,737
4/4/2010	19	Off Peak	0.012437	1,270	3,742	1,255	3,696
4/4/2010	20	Off Peak	0.013879	1,460	4,017	1,440	3,961
4/4/2010	21	Off Peak	0.018302	1,606	4,193	1,576	4,116
4/4/2010	22	Off Peak	0.016475	1,536	4,060	1,511	3,993
4/4/2010	23	Off Peak	0.017442	1,403	3,834	1,378	3,768
4/4/2010	24	Off Peak	0.016641	1,173	3,573	1,153	3,514
4/5/2010	1	Off Peak	0.017921	925	3,342	909	3,282
4/5/2010	2	Off Peak	0.014989	849	3,185	836	3,137
4/5/2010	3	Off Peak	0.015423	800	3,061	788	3,013
4/5/2010	4	Off Peak	0.014117	786	3,079	775	3,035
4/5/2010	5	Off Peak	0.01203	787	3,124	778	3,087
4/5/2010	6	Off Peak	0.011239	908	3,375	898	3,337
4/5/2010	7	Off Peak	0.013326	1,126	3,811	1,111	3,760
4/5/2010	8	On Peak	0.013674	1,294	4,133	1,276	4,077
4/5/2010	9	On Peak	0.013861	1,188	4,301	1,172	4,241
4/5/2010	10	On Peak	0.016104	1,135	4,440	1,117	4,368
4/5/2010	11	On Peak	0.015863	1,167	4,579	1,149	4,506
4/5/2010	12	On Peak	0.015651	1,165	4,662	1,147	4,589
4/5/2010	13	On Peak	0.013392	1,175	4,680	1,159	4,617
4/5/2010	14	On Peak	0.016124	1,247	4,721	1,227	4,645
4/5/2010	15	On Peak	0.014519	1,219	4,743	1,201	4,674
4/5/2010	16	On Peak	0.012875	1,236	4,725	1,220	4,664
4/5/2010	17	On Peak	0.012949	1,299	4,757	1,282	4,696
4/5/2010	18	On Peak	0.011516	1,403	4,739	1,387	4,685
4/5/2010	19	On Peak	0.010176	1,448	4,653	1,433	4,606
4/5/2010	20	On Peak	0.015201	1,556	4,697	1,532	4,626
4/5/2010	21	On Peak	0.01661	1,730	4,909	1,701	4,827
4/5/2010	22	On Peak	0.009595	1,647	4,657	1,631	4,613
4/5/2010	23	On Peak	0.013206	1,518	4,305	1,498	4,248
4/5/2010	24	Off Peak	0.013279	1,271	3,924	1,254	3,872
4/6/2010	1	Off Peak	0.015965	1,003	3,607	987	3,550
4/6/2010	2	Off Peak	0.011756	829	3,401	819	3,361
4/6/2010	3	Off Peak	0.012817	810	3,273	800	3,231
4/6/2010	4	Off Peak	0.013778	781	3,211	770	3,167
4/6/2010	5	Off Peak	0.010637	770	3,268	762	3,233
4/6/2010	6	Off Peak	0.010171	841	3,521	832	3,485
4/6/2010	7	Off Peak	0.011755	1,124	4,022	1,110	3,975
4/6/2010	8	On Peak	0.012295	1,287	4,397	1,272	4,343
4/6/2010	9	On Peak	0.012634	1,150	4,522	1,136	4,465
4/6/2010	10	On Peak	0.013333	1,137	4,637	1,122	4,575
4/6/2010	11	On Peak	0.014546	1,114	4,738	1,098	4,669
4/6/2010	12	On Peak	0.013729	1,151	4,842	1,136	4,776
4/6/2010	13	On Peak	0.01497	1,236	4,955	1,218	4,881
4/6/2010	14	On Peak	0.014847	1,290	5,093	1,271	5,017
4/6/2010	15	On Peak	0.013991	1,301	5,104	1,283	5,033
4/6/2010	16	On Peak	0.013651	1,373	5,157	1,355	5,087
4/6/2010	17	On Peak	0.013399	1,494	5,200	1,474	5,131
4/6/2010	18	On Peak	0.014566	1,631	5,249	1,607	5,173
4/6/2010	19	On Peak	0.013116	1,736	5,157	1,713	5,089
4/6/2010	20	On Peak	0.014428	1,831	5,198	1,805	5,123
4/6/2010	21	On Peak	0.013738	1,878	5,368	1,852	5,294
4/6/2010	22	On Peak	0.013498	1,932	5,106	1,906	5,037
4/6/2010	23	On Peak	0.014497	1,729	4,723	1,704	4,654

4/6/2010	24	Off Peak	0.016351	1,464	4,320	1,440	4,249
4/7/2010	1	Off Peak	0.012846	1,236	3,926	1,220	3,876
4/7/2010	2	Off Peak	0.015544	1,119	3,683	1,102	3,626
4/7/2010	3	Off Peak	0.012162	994	3,538	982	3,495
4/7/2010	4	Off Peak	0.012958	938	3,465	926	3,420
4/7/2010	5	Off Peak	0.010614	893	3,487	883	3,450
4/7/2010	6	Off Peak	0.012031	927	3,729	916	3,684
4/7/2010	7	Off Peak	0.011723	1,160	4,166	1,147	4,117
4/7/2010	8	On Peak	0.013486	1,298	4,509	1,281	4,448
4/7/2010	9	On Peak	0.013702	1,234	4,720	1,217	4,655
4/7/2010	10	On Peak	0.013873	1,208	4,917	1,191	4,849
4/7/2010	11	On Peak	0.014603	1,309	5,154	1,290	5,079
4/7/2010	12	On Peak	0.0151	1,383	5,285	1,362	5,205
4/7/2010	13	On Peak	0.015144	1,420	5,396	1,399	5,315
4/7/2010	14	On Peak	0.015206	1,511	5,481	1,488	5,398
4/7/2010	15	On Peak	0.015729	1,548	5,538	1,523	5,450
4/7/2010	16	On Peak	0.016084	1,645	5,599	1,619	5,509
4/7/2010	17	On Peak	0.015388	1,707	5,661	1,681	5,574
4/7/2010	18	On Peak	0.01493	1,804	5,589	1,777	5,505
4/7/2010	19	On Peak	0.015239	1,884	5,435	1,855	5,352
4/7/2010	20	On Peak	0.01375	1,882	5,406	1,856	5,331
4/7/2010	21	On Peak	0.012943	2,044	5,537	2,018	5,465
4/7/2010	22	On Peak	0.01503	2,009	5,255	1,979	5,176
4/7/2010	23	On Peak	0.015895	1,828	4,841	1,799	4,764
4/7/2010	24	Off Peak	0.010016	1,499	4,377	1,484	4,333
4/8/2010	1	Off Peak	0.01425	1,269	4,029	1,251	3,972
4/8/2010	2	Off Peak	0.013162	1,157	3,799	1,142	3,749
4/8/2010	3	Off Peak	0.012772	1,056	3,654	1,042	3,607
4/8/2010	4	Off Peak	0.011456	957	3,550	946	3,509
4/8/2010	5	Off Peak	0.012415	951	3,557	939	3,513
4/8/2010	6	Off Peak	0.01156	987	3,815	976	3,771
4/8/2010	7	Off Peak	0.014881	1,186	4,266	1,168	4,203
4/8/2010	8	On Peak	0.010987	1,297	4,565	1,282	4,515
4/8/2010	9	On Peak	0.01105	1,235	4,774	1,221	4,721
4/8/2010	10	On Peak	0.013951	1,202	4,941	1,186	4,873
4/8/2010	11	On Peak	0.012951	1,292	5,144	1,275	5,077
4/8/2010	12	On Peak	0.017226	1,331	5,311	1,308	5,220
4/8/2010	13	On Peak	0.017168	1,393	5,403	1,370	5,310
4/8/2010	14	On Peak	0.016211	1,409	5,504	1,386	5,414
4/8/2010	15	On Peak	0.015264	1,484	5,562	1,461	5,477
4/8/2010	16	On Peak	0.015685	1,516	5,612	1,492	5,524
4/8/2010	17	On Peak	0.016652	1,547	5,575	1,521	5,482
4/8/2010	18	On Peak	0.015665	1,667	5,491	1,641	5,405
4/8/2010	19	On Peak	0.015036	1,735	5,318	1,709	5,239
4/8/2010	20	On Peak	0.016078	1,773	5,254	1,744	5,170
4/8/2010	21	On Peak	0.016094	1,840	5,349	1,810	5,263
4/8/2010	22	On Peak	0.014723	1,847	5,083	1,819	5,008
4/8/2010	23	On Peak	0.016309	1,666	4,643	1,639	4,567
4/8/2010	24	Off Peak	0.017265	1,344	4,188	1,321	4,116
4/9/2010	1	Off Peak	0.015725	1,121	3,849	1,104	3,788
4/9/2010	2	Off Peak	0.012442	986	3,599	974	3,554
4/9/2010	3	Off Peak	0.012853	902	3,450	891	3,406
4/9/2010	4	Off Peak	0.010588	862	3,370	853	3,334
4/9/2010	5	Off Peak	0.01022	861	3,327	853	3,293
4/9/2010	6	Off Peak	0.010411	950	3,575	940	3,538
4/9/2010	7	Off Peak	0.01061	1,251	4,056	1,238	4,013
4/9/2010	8	On Peak	0.010012	1,327	4,357	1,314	4,313
4/9/2010	9	On Peak	0.014135	1,211	4,446	1,194	4,383
4/9/2010	10	On Peak	0.013424	1,070	4,419	1,056	4,360
4/9/2010	11	On Peak	0.015202	1,153	4,460	1,135	4,393
4/9/2010	12	On Peak	0.013976	1,055	4,477	1,040	4,414
4/9/2010	13	On Peak	0.013716	1,031	4,429	1,017	4,369
4/9/2010	14	On Peak	0.013664	1,048	4,483	1,034	4,422
4/9/2010	15	On Peak	0.014871	1,060	4,444	1,044	4,378
4/9/2010	16	On Peak	0.01625	1,050	4,395	1,033	4,323
4/9/2010	17	On Peak	0.01444	1,173	4,375	1,156	4,312
4/9/2010	18	On Peak	0.014725	1,311	4,339	1,292	4,275
4/9/2010	19	On Peak	0.012897	1,374	4,245	1,356	4,190
4/9/2010	20	On Peak	0.014494	1,470	4,332	1,449	4,270
4/9/2010	21	On Peak	0.017487	1,588	4,490	1,560	4,412
4/9/2010	22	On Peak	0.01386	1,483	4,308	1,463	4,248
4/9/2010	23	On Peak	0.014069	1,347	4,044	1,328	3,988
4/9/2010	24	Off Peak	0.01218	1,240	3,777	1,225	3,731
4/10/2010	1	Off Peak	0.009145	1,071	3,504	1,062	3,472
4/10/2010	2	Off Peak	0.011399	968	3,348	957	3,310
4/10/2010	3	Off Peak	0.010424	916	3,250	906	3,216
4/10/2010	4	Off Peak	0.0107	875	3,220	866	3,185
4/10/2010	5	Off Peak	0.010033	920	3,198	911	3,166
4/10/2010	6	Off Peak	0.00849	926	3,274	918	3,246
4/10/2010	7	Off Peak	0.010991	1,034	3,426	1,023	3,389
4/10/2010	8	Off Peak	0.011716	1,202	3,629	1,188	3,586
4/10/2010	9	Off Peak	0.013627	1,399	3,901	1,380	3,848
4/10/2010	10	Off Peak	0.014991	1,420	4,055	1,399	3,994
4/10/2010	11	Off Peak	0.015379	1,467	4,153	1,445	4,089
4/10/2010	12	Off Peak	0.016194	1,416	4,125	1,393	4,058
4/10/2010	13	Off Peak	0.013522	1,332	4,114	1,314	4,059
4/10/2010	14	Off Peak	0.011772	1,304	4,011	1,289	3,964
4/10/2010	15	Off Peak	0.01527	1,245	3,948	1,226	3,888
4/10/2010	16	Off Peak	0.014965	1,218	3,881	1,199	3,823
4/10/2010	17	Off Peak	0.015224	1,217	3,891	1,198	3,832
4/10/2010	18	Off Peak	0.0148	1,335	3,939	1,315	3,881
4/10/2010	19	Off Peak	0.015034	1,392	3,954	1,371	3,894
4/10/2010	20	Off Peak	0.016169	1,418	4,068	1,395	4,002
4/10/2010	21	Off Peak	0.015955	1,536	4,236	1,512	4,168
4/10/2010	22	Off Peak	0.012577	1,522	4,080	1,503	4,028
4/10/2010	23	Off Peak	0.017802	1,364	3,902	1,340	3,832
4/10/2010	24	Off Peak	0.016289	1,253	3,677	1,233	3,617
4/11/2010	1	Off Peak	0.012226	1,071	3,394	1,058	3,352
4/11/2010	2	Off Peak	0.011846	988	3,256	976	3,218
4/11/2010	3	Off Peak	0.012507	919	3,165	908	3,125
4/11/2010	4	Off Peak	0.009814	955	3,119	946	3,089
4/11/2010	5	Off Peak	0.01282	868	3,115	857	3,075
4/11/2010	6	Off Peak	0.010308	901	3,188	892	3,155
4/11/2010	7	Off Peak	0.009062	966	3,274	957	3,244
4/11/2010	8	Off Peak	0.008288	1,068	3,387	1,059	3,359
4/11/2010	9	Off Peak	0.014308	1,274	3,597	1,256	3,545
4/11/2010	10	Off Peak	0.01432	1,319	3,790	1,301	3,735
4/11/2010	11	Off Peak	0.014053	1,411	3,909	1,391	3,854
4/11/2010	12	Off Peak	0.014629	1,494	3,934	1,473	3,877
4/11/2010	13	Off Peak	0.014855	1,365	3,960	1,344	3,901
4/11/2010	14	Off Peak	0.01529	1,338	3,942	1,318	3,882
4/11/2010	15	Off Peak	0.015543	1,353	3,956	1,332	3,895
4/11/2010	16	Off Peak	0.016006	1,341	3,976	1,319	3,912

4/11/2010	17	Off Peak	0.016405	1,428	4,016	1,405	3,950
4/11/2010	18	Off Peak	0.016805	1,453	4,122	1,428	4,053
4/11/2010	19	Off Peak	0.016443	1,418	4,101	1,395	4,034
4/11/2010	20	Off Peak	0.016164	1,564	4,254	1,539	4,185
4/11/2010	21	Off Peak	0.016707	1,707	4,428	1,679	4,354
4/11/2010	22	Off Peak	0.015728	1,652	4,291	1,626	4,223
4/11/2010	23	Off Peak	0.014956	1,439	3,985	1,417	3,925
4/11/2010	24	Off Peak	0.012933	1,201	3,643	1,185	3,596
4/12/2010	1	Off Peak	0.010983	900	3,382	890	3,345
4/12/2010	2	Off Peak	0.012536	843	3,228	832	3,188
4/12/2010	3	Off Peak	0.011518	768	3,130	759	3,094
4/12/2010	4	Off Peak	0.009836	764	3,111	756	3,081
4/12/2010	5	Off Peak	0.010663	798	3,150	790	3,116
4/12/2010	6	Off Peak	0.011424	871	3,453	861	3,413
4/12/2010	7	Off Peak	0.009921	1,155	3,917	1,144	3,878
4/12/2010	8	On Peak	0.01002	1,263	4,252	1,251	4,210
4/12/2010	9	On Peak	0.013625	1,204	4,375	1,187	4,315
4/12/2010	10	On Peak	0.015091	1,122	4,450	1,106	4,382
4/12/2010	11	On Peak	0.014686	1,138	4,561	1,122	4,494
4/12/2010	12	On Peak	0.016169	1,148	4,579	1,129	4,505
4/12/2010	13	On Peak	0.01474	1,070	4,569	1,054	4,502
4/12/2010	14	On Peak	0.014899	1,077	4,591	1,061	4,523
4/12/2010	15	On Peak	0.014959	1,075	4,542	1,059	4,474
4/12/2010	16	On Peak	0.012825	1,133	4,548	1,118	4,489
4/12/2010	17	On Peak	0.014018	1,202	4,569	1,185	4,505
4/12/2010	18	On Peak	0.01411	1,283	4,548	1,265	4,484
4/12/2010	19	On Peak	0.013389	1,344	4,460	1,326	4,400
4/12/2010	20	On Peak	0.012728	1,389	4,528	1,371	4,470
4/12/2010	21	On Peak	0.013055	1,593	4,717	1,572	4,656
4/12/2010	22	On Peak	0.013651	1,553	4,466	1,532	4,405
4/12/2010	23	On Peak	0.011974	1,387	4,081	1,370	4,032
4/12/2010	24	Off Peak	0.011992	1,122	3,691	1,108	3,647
4/13/2010	1	Off Peak	0.009862	939	3,366	930	3,332
4/13/2010	2	Off Peak	0.009139	863	3,266	855	3,236
4/13/2010	3	Off Peak	0.009716	812	3,175	804	3,144
4/13/2010	4	Off Peak	0.007593	822	3,140	816	3,116
4/13/2010	5	Off Peak	0.009287	811	3,221	804	3,191
4/13/2010	6	Off Peak	0.007127	888	3,479	881	3,454
4/13/2010	7	Off Peak	0.009781	1,238	4,000	1,226	3,961
4/13/2010	8	On Peak	0.011539	1,411	4,344	1,395	4,294
4/13/2010	9	On Peak	0.012619	1,276	4,461	1,260	4,405
4/13/2010	10	On Peak	0.013126	1,207	4,465	1,191	4,406
4/13/2010	11	On Peak	0.014091	1,127	4,503	1,111	4,440
4/13/2010	12	On Peak	0.014754	1,142	4,519	1,125	4,453
4/13/2010	13	On Peak	0.014467	1,145	4,493	1,128	4,428
4/13/2010	14	On Peak	0.01329	1,128	4,485	1,113	4,426
4/13/2010	15	On Peak	0.012189	1,127	4,451	1,113	4,397
4/13/2010	16	On Peak	0.012598	1,173	4,490	1,158	4,434
4/13/2010	17	On Peak	0.012153	1,369	4,576	1,352	4,520
4/13/2010	18	On Peak	0.012058	1,591	4,636	1,572	4,580
4/13/2010	19	On Peak	0.013491	1,670	4,645	1,647	4,583
4/13/2010	20	On Peak	0.012328	1,787	4,721	1,765	4,663
4/13/2010	21	On Peak	0.013171	1,803	4,785	1,779	4,722
4/13/2010	22	On Peak	0.012659	1,754	4,558	1,731	4,500
4/13/2010	23	On Peak	0.011977	1,520	4,208	1,502	4,157
4/13/2010	24	Off Peak	0.009788	1,312	3,825	1,299	3,787
4/14/2010	1	Off Peak	0.010559	1,108	3,542	1,096	3,504
4/14/2010	2	Off Peak	0.009871	1,010	3,399	1,000	3,366
4/14/2010	3	Off Peak	0.00975	950	3,331	941	3,298
4/14/2010	4	Off Peak	0.009607	1,003	3,329	993	3,297
4/14/2010	5	Off Peak	0.007812	1,012	3,416	1,004	3,389
4/14/2010	6	Off Peak	0.010045	1,162	3,726	1,151	3,689
4/14/2010	7	Off Peak	0.008696	1,430	4,228	1,418	4,191
4/14/2010	8	On Peak	0.011734	1,525	4,543	1,508	4,490
4/14/2010	9	On Peak	0.013656	1,384	4,529	1,365	4,467
4/14/2010	10	On Peak	0.011444	1,257	4,515	1,243	4,463
4/14/2010	11	On Peak	0.012568	1,145	4,531	1,131	4,474
4/14/2010	12	On Peak	0.012369	1,130	4,528	1,116	4,472
4/14/2010	13	On Peak	0.011768	1,021	4,516	1,009	4,463
4/14/2010	14	On Peak	0.012008	982	4,494	971	4,440
4/14/2010	15	On Peak	0.011797	983	4,460	971	4,407
4/14/2010	16	On Peak	0.011407	1,087	4,448	1,074	4,398
4/14/2010	17	On Peak	0.011741	1,169	4,436	1,155	4,384
4/14/2010	18	On Peak	0.012163	1,290	4,461	1,274	4,407
4/14/2010	19	On Peak	0.010366	1,368	4,417	1,354	4,371
4/14/2010	20	On Peak	0.01225	1,414	4,473	1,397	4,418
4/14/2010	21	On Peak	0.012993	1,597	4,686	1,576	4,625
4/14/2010	22	On Peak	0.012349	1,595	4,492	1,575	4,437
4/14/2010	23	On Peak	0.012019	1,410	4,142	1,393	4,092
4/14/2010	24	Off Peak	0.008578	1,202	3,775	1,191	3,743
4/15/2010	1	Off Peak	0.010596	1,010	3,498	999	3,461
4/15/2010	2	Off Peak	0.009951	879	3,336	870	3,303
4/15/2010	3	Off Peak	0.009585	842	3,240	834	3,209
4/15/2010	4	Off Peak	0.010346	912	3,236	902	3,203
4/15/2010	5	Off Peak	0.010897	845	3,289	836	3,254
4/15/2010	6	Off Peak	0.011172	963	3,580	952	3,540
4/15/2010	7	Off Peak	0.009816	1,305	4,059	1,292	4,019
4/15/2010	8	On Peak	0.011858	1,426	4,389	1,409	4,337
4/15/2010	9	On Peak	0.012139	1,290	4,433	1,275	4,379
4/15/2010	10	On Peak	0.013807	1,198	4,443	1,182	4,381
4/15/2010	11	On Peak	0.013336	1,143	4,514	1,128	4,454
4/15/2010	12	On Peak	0.01259	1,081	4,542	1,068	4,485
4/15/2010	13	On Peak	0.012588	1,048	4,554	1,035	4,497
4/15/2010	14	On Peak	0.013343	988	4,570	975	4,509
4/15/2010	15	On Peak	0.012368	966	4,574	955	4,517
4/15/2010	16	On Peak	0.012199	1,049	4,559	1,036	4,504
4/15/2010	17	On Peak	0.01187	1,150	4,563	1,136	4,509
4/15/2010	18	On Peak	0.01307	1,247	4,570	1,230	4,510
4/15/2010	19	On Peak	0.012202	1,312	4,511	1,296	4,456
4/15/2010	20	On Peak	0.011694	1,419	4,577	1,403	4,523
4/15/2010	21	On Peak	0.013034	1,546	4,735	1,526	4,673
4/15/2010	22	On Peak	0.012182	1,531	4,520	1,512	4,465
4/15/2010	23	On Peak	0.010961	1,364	4,177	1,349	4,131
4/15/2010	24	Off Peak	0.010881	1,135	3,783	1,122	3,741
4/16/2010	1	Off Peak	0.012494	944	3,484	932	3,441
4/16/2010	2	Off Peak	0.010803	835	3,313	826	3,277
4/16/2010	3	Off Peak	0.010669	819	3,236	810	3,202
4/16/2010	4	Off Peak	0.011051	806	3,167	797	3,132
4/16/2010	5	Off Peak	0.011071	829	3,215	820	3,180
4/16/2010	6	Off Peak	0.009858	952	3,491	943	3,457
4/16/2010	7	Off Peak	0.011179	1,223	3,938	1,209	3,894
4/16/2010	8	On Peak	0.012161	1,319	4,290	1,303	4,238
4/16/2010	9	On Peak	0.013511	1,225	4,420	1,208	4,361

4/16/2010	10	On Peak	0.015006	1,057	4,410	1,041	4,343
4/16/2010	11	On Peak	0.014433	1,137	4,502	1,120	4,437
4/16/2010	12	On Peak	0.014517	1,071	4,575	1,056	4,509
4/16/2010	13	On Peak	0.014553	1,046	4,583	1,031	4,517
4/16/2010	14	On Peak	0.014282	1,063	4,624	1,048	4,558
4/16/2010	15	On Peak	0.01395	1,043	4,647	1,029	4,582
4/16/2010	16	On Peak	0.014613	1,108	4,655	1,092	4,587
4/16/2010	17	On Peak	0.014035	1,175	4,669	1,159	4,603
4/16/2010	18	On Peak	0.013762	1,296	4,653	1,278	4,589
4/16/2010	19	On Peak	0.014308	1,285	4,495	1,266	4,431
4/16/2010	20	On Peak	0.015098	1,414	4,466	1,392	4,398
4/16/2010	21	On Peak	0.015136	1,528	4,508	1,504	4,440
4/16/2010	22	On Peak	0.013947	1,483	4,311	1,463	4,251
4/16/2010	23	On Peak	0.013909	1,336	4,057	1,317	4,000
4/16/2010	24	Off Peak	0.014447	1,161	3,728	1,144	3,674
4/17/2010	1	Off Peak	0.013414	1,010	3,484	996	3,437
4/17/2010	2	Off Peak	0.011728	882	3,307	872	3,268
4/17/2010	3	Off Peak	0.011759	806	3,212	796	3,174
4/17/2010	4	Off Peak	0.010289	823	3,161	814	3,128
4/17/2010	5	Off Peak	0.010014	789	3,131	781	3,100
4/17/2010	6	Off Peak	0.010785	792	3,214	783	3,179
4/17/2010	7	Off Peak	0.010013	883	3,330	875	3,297
4/17/2010	8	Off Peak	0.010318	1,033	3,560	1,023	3,523
4/17/2010	9	Off Peak	0.012105	1,197	3,792	1,182	3,746
4/17/2010	10	Off Peak	0.012751	1,269	3,971	1,253	3,920
4/17/2010	11	Off Peak	0.012364	1,353	4,097	1,336	4,047
4/17/2010	12	Off Peak	0.013562	1,312	4,108	1,294	4,052
4/17/2010	13	Off Peak	0.013344	1,307	4,071	1,290	4,016
4/17/2010	14	Off Peak	0.013167	1,295	4,026	1,278	3,973
4/17/2010	15	Off Peak	0.011883	1,259	3,926	1,244	3,879
4/17/2010	16	Off Peak	0.014081	1,238	3,937	1,221	3,882
4/17/2010	17	Off Peak	0.01255	1,304	3,965	1,288	3,915
4/17/2010	18	Off Peak	0.012852	1,454	4,055	1,435	4,003
4/17/2010	19	Off Peak	0.013225	1,472	4,021	1,453	3,968
4/17/2010	20	Off Peak	0.012847	1,564	4,112	1,544	4,059
4/17/2010	21	Off Peak	0.012699	1,682	4,277	1,660	4,222
4/17/2010	22	Off Peak	0.013227	1,585	4,169	1,564	4,114
4/17/2010	23	Off Peak	0.013182	1,435	3,979	1,416	3,926
4/17/2010	24	Off Peak	0.013589	1,342	3,751	1,324	3,700
4/18/2010	1	Off Peak	0.010619	1,133	3,500	1,121	3,463
4/18/2010	2	Off Peak	0.010022	1,057	3,368	1,047	3,334
4/18/2010	3	Off Peak	0.009389	1,025	3,292	1,015	3,261
4/18/2010	4	Off Peak	0.008223	1,040	3,244	1,032	3,218
4/18/2010	5	Off Peak	0.009542	992	3,245	982	3,214
4/18/2010	6	Off Peak	0.008437	1,016	3,326	1,007	3,298
4/18/2010	7	Off Peak	0.009088	1,103	3,383	1,092	3,352
4/18/2010	8	Off Peak	0.009241	1,189	3,508	1,178	3,476
4/18/2010	9	Off Peak	0.011082	1,406	3,746	1,390	3,704
4/18/2010	10	Off Peak	0.010357	1,496	3,920	1,480	3,879
4/18/2010	11	Off Peak	0.011202	1,545	3,971	1,528	3,927
4/18/2010	12	Off Peak	0.012096	1,534	4,026	1,516	3,977
4/18/2010	13	Off Peak	0.011587	1,506	4,012	1,489	3,966
4/18/2010	14	Off Peak	0.012456	1,448	3,969	1,430	3,920
4/18/2010	15	Off Peak	0.013047	1,433	3,939	1,414	3,888
4/18/2010	16	Off Peak	0.01291	1,439	3,901	1,421	3,851
4/18/2010	17	Off Peak	0.012088	1,490	3,962	1,472	3,914
4/18/2010	18	Off Peak	0.013249	1,521	4,010	1,500	3,957
4/18/2010	19	Off Peak	0.012868	1,597	4,061	1,577	4,009
4/18/2010	20	Off Peak	0.013298	1,713	4,188	1,690	4,132
4/18/2010	21	Off Peak	0.01483	1,854	4,407	1,827	4,342
4/18/2010	22	Off Peak	0.015212	1,747	4,256	1,721	4,192
4/18/2010	23	Off Peak	0.012809	1,562	3,990	1,542	3,939
4/18/2010	24	Off Peak	0.011704	1,276	3,673	1,261	3,630
4/19/2010	1	Off Peak	0.012763	1,067	3,445	1,053	3,401
4/19/2010	2	Off Peak	0.012032	1,013	3,302	1,001	3,263
4/19/2010	3	Off Peak	0.01392	975	3,231	962	3,186
4/19/2010	4	Off Peak	0.009977	983	3,239	973	3,206
4/19/2010	5	Off Peak	0.009875	1,019	3,369	1,009	3,336
4/19/2010	6	Off Peak	0.011218	1,137	3,686	1,124	3,645
4/19/2010	7	Off Peak	0.009964	1,407	4,128	1,393	4,087
4/19/2010	8	On Peak	0.013433	1,508	4,470	1,488	4,410
4/19/2010	9	On Peak	0.012739	1,412	4,581	1,394	4,523
4/19/2010	10	On Peak	0.013131	1,257	4,520	1,241	4,461
4/19/2010	11	On Peak	0.013757	1,229	4,534	1,212	4,472
4/19/2010	12	On Peak	0.013924	1,171	4,602	1,155	4,538
4/19/2010	13	On Peak	0.013532	1,172	4,558	1,156	4,496
4/19/2010	14	On Peak	0.013188	1,092	4,521	1,078	4,462
4/19/2010	15	On Peak	0.013295	1,074	4,487	1,060	4,427
4/19/2010	16	On Peak	0.013186	1,128	4,480	1,113	4,421
4/19/2010	17	On Peak	0.012292	1,244	4,479	1,229	4,424
4/19/2010	18	On Peak	0.013186	1,299	4,454	1,282	4,395
4/19/2010	19	On Peak	0.013539	1,384	4,383	1,365	4,323
4/19/2010	20	On Peak	0.013525	1,498	4,459	1,478	4,399
4/19/2010	21	On Peak	0.015289	1,646	4,676	1,621	4,605
4/19/2010	22	On Peak	0.014217	1,626	4,420	1,603	4,357
4/19/2010	23	On Peak	0.012856	1,361	3,954	1,344	3,903
4/19/2010	24	Off Peak	0.013598	1,233	3,703	1,217	3,652
4/20/2010	1	Off Peak	0.01226	995	3,402	983	3,360
4/20/2010	2	Off Peak	0.011866	902	3,267	891	3,229
4/20/2010	3	Off Peak	0.013337	843	3,206	831	3,163
4/20/2010	4	Off Peak	0.011932	821	3,195	811	3,157
4/20/2010	5	Off Peak	0.010355	864	3,267	855	3,234
4/20/2010	6	Off Peak	0.009181	1,012	3,632	1,002	3,599
4/20/2010	7	Off Peak	0.013275	1,307	4,065	1,289	4,011
4/20/2010	8	On Peak	0.013188	1,472	4,372	1,453	4,315
4/20/2010	9	On Peak	0.013862	1,313	4,441	1,295	4,380
4/20/2010	10	On Peak	0.013546	1,217	4,416	1,201	4,356
4/20/2010	11	On Peak	0.014533	1,128	4,504	1,112	4,439
4/20/2010	12	On Peak	0.015023	1,091	4,493	1,075	4,426
4/20/2010	13	On Peak	0.014915	1,076	4,510	1,059	4,443
4/20/2010	14	On Peak	0.013805	1,035	4,542	1,021	4,479
4/20/2010	15	On Peak	0.014419	969	4,543	955	4,478
4/20/2010	16	On Peak	0.014089	1,038	4,520	1,023	4,456
4/20/2010	17	On Peak	0.015243	1,152	4,538	1,134	4,468
4/20/2010	18	On Peak	0.014448	1,251	4,505	1,233	4,440
4/20/2010	19	On Peak	0.012886	1,319	4,412	1,302	4,355
4/20/2010	20	On Peak	0.012751	1,430	4,479	1,412	4,421
4/20/2010	21	On Peak	0.01365	1,554	4,648	1,533	4,584
4/20/2010	22	On Peak	0.013612	1,525	4,442	1,504	4,381
4/20/2010	23	On Peak	0.014023	1,390	4,075	1,371	4,018
4/20/2010	24	Off Peak	0.011643	1,144	3,648	1,131	3,606
4/21/2010	1	Off Peak	0.013326	956	3,336	943	3,291
4/21/2010	2	Off Peak	0.013679	877	3,203	865	3,160

4/21/2010	3	Off Peak	0.013034	823	3,115	812	3,075
4/21/2010	4	Off Peak	0.013025	834	3,086	823	3,045
4/21/2010	5	Off Peak	0.011789	891	3,180	881	3,143
4/21/2010	6	Off Peak	0.013169	1,035	3,512	1,021	3,466
4/21/2010	7	Off Peak	0.014194	1,291	3,948	1,272	3,892
4/21/2010	8	On Peak	0.013201	1,412	4,261	1,393	4,205
4/21/2010	9	On Peak	0.014473	1,268	4,337	1,250	4,274
4/21/2010	10	On Peak	0.015051	1,200	4,405	1,182	4,339
4/21/2010	11	On Peak	0.014802	1,097	4,462	1,081	4,396
4/21/2010	12	On Peak	0.016217	1,088	4,512	1,070	4,439
4/21/2010	13	On Peak	0.016091	1,069	4,530	1,052	4,458
4/21/2010	14	On Peak	0.015797	997	4,493	981	4,422
4/21/2010	15	On Peak	0.013809	1,002	4,448	988	4,386
4/21/2010	16	On Peak	0.015213	1,110	4,452	1,093	4,384
4/21/2010	17	On Peak	0.014661	1,207	4,463	1,190	4,397
4/21/2010	18	On Peak	0.01761	1,409	4,521	1,385	4,441
4/21/2010	19	On Peak	0.016191	1,587	4,548	1,561	4,474
4/21/2010	20	On Peak	0.014853	1,609	4,575	1,585	4,507
4/21/2010	21	On Peak	0.016464	1,665	4,680	1,638	4,603
4/21/2010	22	On Peak	0.015532	1,577	4,432	1,553	4,363
4/21/2010	23	On Peak	0.015933	1,404	4,098	1,381	4,033
4/21/2010	24	Off Peak	0.012068	1,189	3,731	1,175	3,686
4/22/2010	1	Off Peak	0.01249	986	3,443	974	3,400
4/22/2010	2	Off Peak	0.012692	885	3,291	874	3,249
4/22/2010	3	Off Peak	0.012553	834	3,211	823	3,170
4/22/2010	4	Off Peak	0.0122	790	3,168	780	3,130
4/22/2010	5	Off Peak	0.010789	796	3,207	788	3,172
4/22/2010	6	Off Peak	0.009595	906	3,456	897	3,423
4/22/2010	7	Off Peak	0.013334	1,156	3,926	1,141	3,874
4/22/2010	8	On Peak	0.011798	1,333	4,312	1,317	4,261
4/22/2010	9	On Peak	0.014115	1,259	4,410	1,241	4,347
4/22/2010	10	On Peak	0.013407	1,189	4,452	1,174	4,392
4/22/2010	11	On Peak	0.014108	1,156	4,564	1,140	4,500
4/22/2010	12	On Peak	0.016717	1,097	4,613	1,079	4,536
4/22/2010	13	On Peak	0.015835	1,080	4,625	1,063	4,552
4/22/2010	14	On Peak	0.016203	1,010	4,644	994	4,569
4/22/2010	15	On Peak	0.013457	972	4,589	959	4,528
4/22/2010	16	On Peak	0.012958	1,047	4,539	1,033	4,480
4/22/2010	17	On Peak	0.013155	1,166	4,588	1,151	4,527
4/22/2010	18	On Peak	0.014807	1,272	4,546	1,253	4,479
4/22/2010	19	On Peak	0.014568	1,331	4,474	1,311	4,409
4/22/2010	20	On Peak	0.014247	1,413	4,429	1,393	4,365
4/22/2010	21	On Peak	0.013877	1,591	4,656	1,569	4,591
4/22/2010	22	On Peak	0.013948	1,515	4,440	1,494	4,378
4/22/2010	23	On Peak	0.012872	1,349	4,058	1,332	4,006
4/22/2010	24	Off Peak	0.01109	1,146	3,731	1,133	3,689
4/23/2010	1	Off Peak	0.012765	973	3,417	960	3,374
4/23/2010	2	Off Peak	0.009863	890	3,262	881	3,230
4/23/2010	3	Off Peak	0.009471	795	3,127	787	3,097
4/23/2010	4	Off Peak	0.009299	825	3,132	817	3,103
4/23/2010	5	Off Peak	0.00804	850	3,190	843	3,164
4/23/2010	6	Off Peak	0.009523	906	3,449	898	3,416
4/23/2010	7	Off Peak	0.011197	1,196	3,936	1,183	3,892
4/23/2010	8	On Peak	0.011692	1,263	4,272	1,248	4,222
4/23/2010	9	On Peak	0.012112	1,218	4,364	1,203	4,311
4/23/2010	10	On Peak	0.013729	1,119	4,420	1,104	4,360
4/23/2010	11	On Peak	0.012545	1,137	4,449	1,123	4,393
4/23/2010	12	On Peak	0.013165	1,093	4,451	1,078	4,392
4/23/2010	13	On Peak	0.012307	1,067	4,438	1,054	4,383
4/23/2010	14	On Peak	0.012739	1,036	4,460	1,023	4,404
4/23/2010	15	On Peak	0.014948	1,012	4,453	997	4,386
4/23/2010	16	On Peak	0.011742	1,057	4,403	1,045	4,352
4/23/2010	17	On Peak	0.01268	1,094	4,386	1,080	4,330
4/23/2010	18	On Peak	0.014325	1,228	4,381	1,210	4,319
4/23/2010	19	On Peak	0.014091	1,202	4,265	1,185	4,205
4/23/2010	20	On Peak	0.012075	1,255	4,250	1,240	4,198
4/23/2010	21	On Peak	0.013842	1,392	4,396	1,372	4,335
4/23/2010	22	On Peak	0.01321	1,371	4,217	1,353	4,161
4/23/2010	23	On Peak	0.01259	1,304	3,980	1,287	3,930
4/23/2010	24	Off Peak	0.013231	1,094	3,577	1,079	3,529
4/24/2010	1	Off Peak	0.012852	991	3,400	978	3,356
4/24/2010	2	Off Peak	0.012189	868	3,216	857	3,177
4/24/2010	3	Off Peak	0.013223	833	3,124	822	3,083
4/24/2010	4	Off Peak	0.010278	830	3,077	822	3,046
4/24/2010	5	Off Peak	0.010626	818	3,095	809	3,062
4/24/2010	6	Off Peak	0.010504	842	3,178	833	3,144
4/24/2010	7	Off Peak	0.009406	984	3,330	975	3,299
4/24/2010	8	Off Peak	0.009713	1,148	3,596	1,137	3,561
4/24/2010	9	Off Peak	0.013775	1,221	3,776	1,204	3,724
4/24/2010	10	Off Peak	0.013678	1,333	3,918	1,315	3,864
4/24/2010	11	Off Peak	0.011622	1,335	3,963	1,320	3,917
4/24/2010	12	Off Peak	0.011094	1,272	3,965	1,258	3,921
4/24/2010	13	Off Peak	0.010754	1,289	3,979	1,276	3,936
4/24/2010	14	Off Peak	0.009679	1,200	3,947	1,189	3,909
4/24/2010	15	Off Peak	0.011778	1,236	3,925	1,221	3,879
4/24/2010	16	Off Peak	0.011014	1,217	3,920	1,203	3,877
4/24/2010	17	Off Peak	0.01069	1,179	3,938	1,167	3,896
4/24/2010	18	Off Peak	0.009703	1,318	3,934	1,305	3,895
4/24/2010	19	Off Peak	0.009004	1,423	3,948	1,410	3,912
4/24/2010	20	Off Peak	0.012351	1,452	4,069	1,434	4,019
4/24/2010	21	Off Peak	0.014486	1,515	4,119	1,493	4,059
4/24/2010	22	Off Peak	0.013868	1,485	3,989	1,464	3,934
4/24/2010	23	Off Peak	0.01115	1,293	3,766	1,279	3,724
4/24/2010	24	Off Peak	0.012992	1,175	3,500	1,159	3,455
4/25/2010	1	Off Peak	0.013801	1,045	3,323	1,031	3,278
4/25/2010	2	Off Peak	0.014433	916	3,165	902	3,119
4/25/2010	3	Off Peak	0.012246	889	3,089	879	3,051
4/25/2010	4	Off Peak	0.013367	920	3,036	908	2,995
4/25/2010	5	Off Peak	0.015259	870	3,012	856	2,966
4/25/2010	6	Off Peak	0.012046	869	3,079	859	3,042
4/25/2010	7	Off Peak	0.012902	996	3,203	983	3,161
4/25/2010	8	Off Peak	0.011622	1,101	3,381	1,088	3,341
4/25/2010	9	Off Peak	0.010476	1,306	3,582	1,292	3,544
4/25/2010	10	Off Peak	0.011054	1,456	3,822	1,440	3,780
4/25/2010	11	Off Peak	0.013966	1,557	3,943	1,535	3,888
4/25/2010	12	Off Peak	0.013012	1,595	4,049	1,574	3,997
4/25/2010	13	Off Peak	0.0137	1,544	4,068	1,523	4,012
4/25/2010	14	Off Peak	0.012978	1,526	4,078	1,506	4,025
4/25/2010	15	Off Peak	0.013342	1,506	4,041	1,486	3,987
4/25/2010	16	Off Peak	0.013487	1,571	4,084	1,549	4,029
4/25/2010	17	Off Peak	0.01176	1,599	4,100	1,580	4,052
4/25/2010	18	Off Peak	0.012057	1,714	4,209	1,693	4,158
4/25/2010	19	Off Peak	0.011513	1,769	4,259	1,749	4,210

4/25/2010	20	Off Peak	0.0113	1,899	4,380	1,878	4,331
4/25/2010	21	Off Peak	0.017421	1,904	4,427	1,870	4,350
4/25/2010	22	Off Peak	0.015325	1,706	4,190	1,680	4,126
4/25/2010	23	Off Peak	0.015025	1,524	3,900	1,501	3,842
4/25/2010	24	Off Peak	0.015522	1,236	3,589	1,217	3,533
4/26/2010	1	Off Peak	0.010979	1,045	3,379	1,033	3,342
4/26/2010	2	Off Peak	0.00814	931	3,248	924	3,222
4/26/2010	3	Off Peak	0.009247	874	3,152	866	3,123
4/26/2010	4	Off Peak	0.008833	855	3,127	848	3,099
4/26/2010	5	Off Peak	0.007122	853	3,238	847	3,215
4/26/2010	6	Off Peak	0.008397	1,011	3,571	1,003	3,541
4/26/2010	7	Off Peak	0.013935	1,234	3,973	1,217	3,918
4/26/2010	8	On Peak	0.01585	1,421	4,320	1,399	4,251
4/26/2010	9	On Peak	0.013811	1,361	4,507	1,342	4,445
4/26/2010	10	On Peak	0.012961	1,293	4,567	1,276	4,508
4/26/2010	11	On Peak	0.012879	1,248	4,600	1,232	4,540
4/26/2010	12	On Peak	0.012375	1,250	4,621	1,234	4,564
4/26/2010	13	On Peak	0.011889	1,214	4,605	1,199	4,550
4/26/2010	14	On Peak	0.011467	1,202	4,578	1,188	4,525
4/26/2010	15	On Peak	0.013168	1,221	4,516	1,205	4,457
4/26/2010	16	On Peak	0.012849	1,292	4,542	1,275	4,484
4/26/2010	17	On Peak	0.013941	1,406	4,576	1,386	4,513
4/26/2010	18	On Peak	0.013612	1,579	4,691	1,558	4,627
4/26/2010	19	On Peak	0.013942	1,668	4,662	1,645	4,597
4/26/2010	20	On Peak	0.013925	1,716	4,662	1,692	4,597
4/26/2010	21	On Peak	0.014428	1,865	4,732	1,838	4,663
4/26/2010	22	On Peak	0.013457	1,702	4,442	1,680	4,383
4/26/2010	23	On Peak	0.012138	1,474	4,064	1,456	4,015
4/26/2010	24	Off Peak	0.01107	1,242	3,737	1,228	3,696
4/27/2010	1	Off Peak	0.013271	1,041	3,467	1,027	3,421
4/27/2010	2	Off Peak	0.012351	915	3,295	903	3,254
4/27/2010	3	Off Peak	0.012497	870	3,226	859	3,186
4/27/2010	4	Off Peak	0.011185	882	3,200	872	3,164
4/27/2010	5	Off Peak	0.012549	884	3,280	873	3,239
4/27/2010	6	Off Peak	0.009693	1,004	3,608	994	3,573
4/27/2010	7	Off Peak	0.011007	1,294	4,024	1,280	3,979
4/27/2010	8	On Peak	0.012726	1,463	4,358	1,444	4,303
4/27/2010	9	On Peak	0.012367	1,331	4,472	1,315	4,417
4/27/2010	10	On Peak	0.014555	1,243	4,410	1,225	4,346
4/27/2010	11	On Peak	0.016508	1,166	4,532	1,146	4,458
4/27/2010	12	On Peak	0.017057	1,103	4,516	1,084	4,439
4/27/2010	13	On Peak	0.015239	1,032	4,503	1,016	4,435
4/27/2010	14	On Peak	0.013223	1,060	4,424	1,046	4,366
4/27/2010	15	On Peak	0.014719	1,022	4,338	1,007	4,274
4/27/2010	16	On Peak	0.014447	1,073	4,321	1,058	4,259
4/27/2010	17	On Peak	0.013503	1,205	4,304	1,189	4,246
4/27/2010	18	On Peak	0.015486	1,410	4,394	1,388	4,326
4/27/2010	19	On Peak	0.01378	1,511	4,356	1,490	4,296
4/27/2010	20	On Peak	0.014778	1,616	4,413	1,592	4,348
4/27/2010	21	On Peak	0.015687	1,712	4,662	1,685	4,589
4/27/2010	22	On Peak	0.014978	1,770	4,519	1,744	4,452
4/27/2010	23	On Peak	0.013583	1,540	4,136	1,519	4,080
4/27/2010	24	Off Peak	0.011736	1,304	3,777	1,288	3,733
4/28/2010	1	Off Peak	0.011726	1,097	3,489	1,084	3,448
4/28/2010	2	Off Peak	0.012547	1,026	3,360	1,013	3,318
4/28/2010	3	Off Peak	0.012764	966	3,277	953	3,235
4/28/2010	4	Off Peak	0.012157	1,001	3,280	989	3,240
4/28/2010	5	Off Peak	0.010705	1,042	3,377	1,030	3,341
4/28/2010	6	Off Peak	0.010783	1,160	3,734	1,148	3,694
4/28/2010	7	Off Peak	0.012741	1,445	4,149	1,426	4,096
4/28/2010	8	On Peak	0.01464	1,528	4,439	1,506	4,374
4/28/2010	9	On Peak	0.014109	1,413	4,468	1,393	4,405
4/28/2010	10	On Peak	0.014414	1,255	4,450	1,237	4,386
4/28/2010	11	On Peak	0.017207	1,198	4,486	1,178	4,408
4/28/2010	12	On Peak	0.016506	1,196	4,512	1,177	4,437
4/28/2010	13	On Peak	0.015797	1,160	4,476	1,142	4,406
4/28/2010	14	On Peak	0.016391	1,111	4,426	1,093	4,354
4/28/2010	15	On Peak	0.016926	1,069	4,408	1,051	4,333
4/28/2010	16	On Peak	0.016476	1,125	4,393	1,106	4,320
4/28/2010	17	On Peak	0.0157	1,265	4,398	1,245	4,329
4/28/2010	18	On Peak	0.016274	1,414	4,417	1,391	4,345
4/28/2010	19	On Peak	0.016083	1,524	4,353	1,499	4,283
4/28/2010	20	On Peak	0.015519	1,522	4,379	1,498	4,311
4/28/2010	21	On Peak	0.017809	1,665	4,635	1,635	4,552
4/28/2010	22	On Peak	0.015721	1,664	4,482	1,638	4,412
4/28/2010	23	On Peak	0.014217	1,461	4,128	1,440	4,069
4/28/2010	24	Off Peak	0.012943	1,228	3,744	1,213	3,695
4/29/2010	1	Off Peak	0.014245	1,065	3,520	1,050	3,470
4/29/2010	2	Off Peak	0.012581	995	3,341	983	3,299
4/29/2010	3	Off Peak	0.012703	959	3,276	947	3,234
4/29/2010	4	Off Peak	0.012948	992	3,290	979	3,247
4/29/2010	5	Off Peak	0.011182	1,018	3,390	1,006	3,352
4/29/2010	6	Off Peak	0.011359	1,131	3,672	1,118	3,630
4/29/2010	7	Off Peak	0.010782	1,398	4,130	1,383	4,085
4/29/2010	8	On Peak	0.012554	1,531	4,453	1,512	4,397
4/29/2010	9	On Peak	0.013911	1,351	4,472	1,332	4,410
4/29/2010	10	On Peak	0.013528	1,237	4,454	1,220	4,393
4/29/2010	11	On Peak	0.014212	1,177	4,470	1,160	4,406
4/29/2010	12	On Peak	0.014427	1,103	4,481	1,087	4,416
4/29/2010	13	On Peak	0.013515	1,070	4,478	1,056	4,417
4/29/2010	14	On Peak	0.014196	992	4,447	978	4,384
4/29/2010	15	On Peak	0.014121	955	4,434	942	4,371
4/29/2010	16	On Peak	0.014332	1,022	4,412	1,007	4,349
4/29/2010	17	On Peak	0.014542	1,148	4,449	1,131	4,384
4/29/2010	18	On Peak	0.014414	1,235	4,428	1,217	4,364
4/29/2010	19	On Peak	0.013962	1,318	4,357	1,300	4,297
4/29/2010	20	On Peak	0.014797	1,371	4,353	1,351	4,289
4/29/2010	21	On Peak	0.015187	1,560	4,601	1,536	4,531
4/29/2010	22	On Peak	0.015588	1,543	4,418	1,518	4,350
4/29/2010	23	On Peak	0.015184	1,332	4,002	1,312	3,942
4/29/2010	24	Off Peak	0.011747	1,148	3,669	1,135	3,625
4/30/2010	1	Off Peak	0.014756	993	3,411	978	3,360
4/30/2010	2	Off Peak	0.011506	904	3,250	894	3,212
4/30/2010	3	Off Peak	0.012512	821	3,150	811	3,110
4/30/2010	4	Off Peak	0.012684	833	3,125	823	3,085
4/30/2010	5	Off Peak	0.010836	876	3,206	866	3,171
4/30/2010	6	Off Peak	0.010414	983	3,513	973	3,477
4/30/2010	7	Off Peak	0.009462	1,259	3,881	1,247	3,844
4/30/2010	8	On Peak	0.012218	1,326	4,227	1,310	4,176
4/30/2010	9	On Peak	0.013399	1,208	4,283	1,192	4,226
4/30/2010	10	On Peak	0.01415	1,188	4,441	1,171	4,379
4/30/2010	11	On Peak	0.01336	1,096	4,601	1,081	4,539
4/30/2010	12	On Peak	0.013919	1,059	4,596	1,044	4,532

4/30/2010	13	On Peak	0.012596	1,120	4,611	1,106	4,553
4/30/2010	14	On Peak	0.013104	1,069	4,637	1,055	4,576
4/30/2010	15	On Peak	0.013053	1,074	4,659	1,060	4,598
4/30/2010	16	On Peak	0.012402	1,127	4,660	1,113	4,603
4/30/2010	17	On Peak	0.012799	1,275	4,698	1,259	4,637
4/30/2010	18	On Peak	0.013443	1,401	4,686	1,382	4,623
4/30/2010	19	On Peak	0.012762	1,355	4,523	1,338	4,465
4/30/2010	20	On Peak	0.014096	1,401	4,458	1,381	4,395
4/30/2010	21	On Peak	0.0142	1,553	4,612	1,530	4,547
4/30/2010	22	On Peak	0.012786	1,529	4,485	1,509	4,428
4/30/2010	23	On Peak	0.012506	1,425	4,198	1,407	4,145
4/30/2010	24	Off Peak	0.011806	1,216	3,883	1,202	3,837
5/1/2010	1	Off Peak	0.013248	1,074	3,524	1,060	3,477
5/1/2010	2	Off Peak	0.01305	924	3,290	912	3,247
5/1/2010	3	Off Peak	0.01154	850	3,184	840	3,147
5/1/2010	4	Off Peak	0.011238	812	3,107	803	3,072
5/1/2010	5	Off Peak	0.012835	832	3,110	821	3,070
5/1/2010	6	Off Peak	0.01237	804	3,138	794	3,100
5/1/2010	7	Off Peak	0.012266	866	3,279	856	3,239
5/1/2010	8	Off Peak	0.010977	1,037	3,557	1,026	3,518
5/1/2010	9	Off Peak	0.011019	1,192	3,864	1,179	3,822
5/1/2010	10	Off Peak	0.013266	1,352	4,203	1,334	4,147
5/1/2010	11	Off Peak	0.014104	1,469	4,396	1,449	4,334
5/1/2010	12	Off Peak	0.015303	1,553	4,612	1,529	4,541
5/1/2010	13	Off Peak	0.015582	1,628	4,720	1,603	4,647
5/1/2010	14	Off Peak	0.015867	1,729	4,826	1,701	4,749
5/1/2010	15	Off Peak	0.015381	1,814	4,895	1,786	4,819
5/1/2010	16	Off Peak	0.01498	1,833	4,977	1,805	4,902
5/1/2010	17	Off Peak	0.015254	1,888	4,994	1,860	4,918
5/1/2010	18	Off Peak	0.015132	1,914	4,968	1,885	4,893
5/1/2010	19	Off Peak	0.011992	1,860	4,899	1,838	4,840
5/1/2010	20	Off Peak	0.01055	1,886	4,832	1,866	4,781
5/1/2010	21	Off Peak	0.014071	1,913	4,953	1,886	4,884
5/1/2010	22	Off Peak	0.015068	1,899	4,882	1,870	4,808
5/1/2010	23	Off Peak	0.014582	1,774	4,633	1,748	4,565
5/1/2010	24	Off Peak	0.012211	1,596	4,340	1,576	4,287
5/2/2010	1	Off Peak	0.014615	1,386	4,005	1,366	3,946
5/2/2010	2	Off Peak	0.012843	1,335	3,831	1,318	3,782
5/2/2010	3	Off Peak	0.012544	1,246	3,654	1,230	3,609
5/2/2010	4	Off Peak	0.011958	1,153	3,577	1,140	3,534
5/2/2010	5	Off Peak	0.011281	1,091	3,491	1,078	3,452
5/2/2010	6	Off Peak	0.010412	1,109	3,563	1,098	3,526
5/2/2010	7	Off Peak	0.009444	1,092	3,560	1,081	3,526
5/2/2010	8	Off Peak	0.008452	1,228	3,781	1,217	3,749
5/2/2010	9	Off Peak	0.012282	1,421	4,054	1,403	4,004
5/2/2010	10	Off Peak	0.014819	1,680	4,454	1,655	4,388
5/2/2010	11	Off Peak	0.015896	1,890	4,751	1,860	4,675
5/2/2010	12	Off Peak	0.014156	2,051	5,052	2,022	4,981
5/2/2010	13	Off Peak	0.013556	2,162	5,277	2,133	5,206
5/2/2010	14	Off Peak	0.014966	2,188	5,415	2,156	5,334
5/2/2010	15	Off Peak	0.015256	2,295	5,539	2,260	5,455
5/2/2010	16	Off Peak	0.0159	2,321	5,608	2,284	5,519
5/2/2010	17	Off Peak	0.014434	2,368	5,715	2,334	5,633
5/2/2010	18	Off Peak	0.013953	2,467	5,762	2,432	5,681
5/2/2010	19	Off Peak	0.014258	2,456	5,694	2,421	5,613
5/2/2010	20	Off Peak	0.014842	2,461	5,676	2,424	5,592
5/2/2010	21	Off Peak	0.01506	2,589	5,870	2,550	5,782
5/2/2010	22	Off Peak	0.014392	2,600	5,750	2,563	5,667
5/2/2010	23	Off Peak	0.014159	2,342	5,365	2,308	5,289
5/2/2010	24	Off Peak	0.014722	2,063	4,988	2,032	4,915
5/3/2010	1	Off Peak	0.014735	1,734	4,626	1,709	4,558
5/3/2010	2	Off Peak	0.015483	1,532	4,366	1,508	4,298
5/3/2010	3	Off Peak	0.015474	1,475	4,251	1,452	4,185
5/3/2010	4	Off Peak	0.013317	1,359	4,146	1,341	4,091
5/3/2010	5	Off Peak	0.013617	1,338	4,152	1,320	4,096
5/3/2010	6	Off Peak	0.01172	1,334	4,359	1,318	4,308
5/3/2010	7	Off Peak	0.015246	1,514	4,765	1,491	4,693
5/3/2010	8	On Peak	0.014369	1,637	5,101	1,614	5,028
5/3/2010	9	On Peak	0.013212	1,480	5,160	1,461	5,092
5/3/2010	10	On Peak	0.013206	1,407	5,258	1,388	5,189
5/3/2010	11	On Peak	0.01424	1,475	5,359	1,454	5,283
5/3/2010	12	On Peak	0.015126	1,541	5,489	1,518	5,406
5/3/2010	13	On Peak	0.015024	1,647	5,752	1,623	5,666
5/3/2010	14	On Peak	0.016207	1,717	5,906	1,689	5,811
5/3/2010	15	On Peak	0.015248	1,738	5,938	1,711	5,848
5/3/2010	16	On Peak	0.016127	1,845	5,872	1,815	5,777
5/3/2010	17	On Peak	0.015438	1,866	5,856	1,837	5,765
5/3/2010	18	On Peak	0.016194	2,010	5,828	1,977	5,733
5/3/2010	19	On Peak	0.015938	2,002	5,612	1,970	5,523
5/3/2010	20	On Peak	0.020429	1,945	5,470	1,905	5,359
5/3/2010	21	On Peak	0.017272	2,166	5,613	2,129	5,516
5/3/2010	22	On Peak	0.013548	2,141	5,398	2,112	5,324
5/3/2010	23	On Peak	0.013525	1,958	4,983	1,931	4,915
5/3/2010	24	Off Peak	0.010309	1,654	4,514	1,637	4,467
5/4/2010	1	Off Peak	0.028284	1,399	4,206	1,359	4,087
5/4/2010	2	Off Peak	0.030062	1,273	3,962	1,235	3,842
5/4/2010	3	Off Peak	0.030238	1,175	3,828	1,139	3,712
5/4/2010	4	Off Peak	0.030606	1,105	3,740	1,071	3,625
5/4/2010	5	Off Peak	0.031019	1,059	3,745	1,026	3,629
5/4/2010	6	Off Peak	0.030574	1,105	4,021	1,071	3,898
5/4/2010	7	Off Peak	0.034134	1,314	4,456	1,269	4,304
5/4/2010	8	On Peak	0.030051	1,438	4,815	1,395	4,670
5/4/2010	9	On Peak	0.030968	1,318	4,952	1,277	4,798
5/4/2010	10	On Peak	0.031902	1,326	5,106	1,284	4,943
5/4/2010	11	On Peak	0.030945	1,433	5,355	1,389	5,189
5/4/2010	12	On Peak	0.032258	1,444	5,455	1,397	5,279
5/4/2010	13	On Peak	0.033653	1,523	5,572	1,472	5,385
5/4/2010	14	On Peak	0.030919	1,515	5,628	1,468	5,454
5/4/2010	15	On Peak	0.031338	1,570	5,630	1,521	5,454
5/4/2010	16	On Peak	0.030346	1,560	5,632	1,512	5,461
5/4/2010	17	On Peak	0.031243	1,626	5,578	1,575	5,404
5/4/2010	18	On Peak	0.029987	1,712	5,448	1,661	5,285
5/4/2010	19	On Peak	0.028611	1,727	5,250	1,677	5,099
5/4/2010	20	On Peak	0.02887	1,748	5,124	1,697	4,976
5/4/2010	21	On Peak	0.02801	1,857	5,233	1,805	5,086
5/4/2010	22	On Peak	0.028529	1,859	5,030	1,806	4,887
5/4/2010	23	On Peak	0.027737	1,695	4,597	1,648	4,469
5/4/2010	24	Off Peak	0.02478	1,390	4,110	1,356	4,008
5/5/2010	1	Off Peak	0.02468	1,087	3,671	1,060	3,580
5/5/2010	2	Off Peak	0.0297	1,015	3,546	985	3,441
5/5/2010	3	Off Peak	0.030502	927	3,410	898	3,306
5/5/2010	4	Off Peak	0.030409	894	3,340	866	3,238
5/5/2010	5	Off Peak	0.028676	856	3,406	831	3,308

5/5/2010	6	Off Peak	0.028315	928	3,641	902	3,538
5/5/2010	7	Off Peak	0.030165	1,205	3,997	1,168	3,876
5/5/2010	8	On Peak	0.029968	1,284	4,425	1,245	4,293
5/5/2010	9	On Peak	0.023463	1,214	4,580	1,186	4,472
5/5/2010	10	On Peak	0.025855	1,176	4,821	1,145	4,696
5/5/2010	11	On Peak	0.025344	1,242	4,947	1,210	4,821
5/5/2010	12	On Peak	0.028131	1,310	5,094	1,274	4,951
5/5/2010	13	On Peak	0.028982	1,368	5,157	1,328	5,007
5/5/2010	14	On Peak	0.027233	1,355	5,249	1,318	5,106
5/5/2010	15	On Peak	0.027888	1,440	5,282	1,400	5,135
5/5/2010	16	On Peak	0.026886	1,437	5,325	1,399	5,182
5/5/2010	17	On Peak	0.026652	1,563	5,412	1,522	5,268
5/5/2010	18	On Peak	0.025728	1,702	5,430	1,658	5,290
5/5/2010	19	On Peak	0.02484	1,713	5,257	1,671	5,126
5/5/2010	20	On Peak	0.024591	1,716	5,042	1,674	4,918
5/5/2010	21	On Peak	0.024839	1,819	5,191	1,774	5,062
5/5/2010	22	On Peak	0.025473	1,801	4,978	1,755	4,851
5/5/2010	23	On Peak	0.026511	1,643	4,607	1,599	4,485
5/5/2010	24	Off Peak	0.027743	1,362	4,143	1,324	4,028
5/6/2010	1	Off Peak	0.027278	1,110	3,751	1,080	3,648
5/6/2010	2	Off Peak	0.028116	1,010	3,577	982	3,477
5/6/2010	3	Off Peak	0.029014	927	3,477	901	3,376
5/6/2010	4	Off Peak	0.027871	917	3,431	891	3,335
5/6/2010	5	Off Peak	0.029129	923	3,525	896	3,423
5/6/2010	6	Off Peak	0.02847	995	3,829	967	3,720
5/6/2010	7	Off Peak	0.026495	1,189	4,212	1,158	4,101
5/6/2010	8	On Peak	0.027051	1,352	4,613	1,315	4,488
5/6/2010	9	On Peak	0.026358	1,266	4,812	1,232	4,685
5/6/2010	10	On Peak	0.027549	1,286	5,081	1,251	4,941
5/6/2010	11	On Peak	0.028044	1,337	5,167	1,299	5,022
5/6/2010	12	On Peak	0.02719	1,346	5,237	1,309	5,095
5/6/2010	13	On Peak	0.027318	1,422	5,349	1,383	5,203
5/6/2010	14	On Peak	0.026259	1,407	5,337	1,370	5,197
5/6/2010	15	On Peak	0.026523	1,455	5,337	1,417	5,196
5/6/2010	16	On Peak	0.027206	1,429	5,334	1,391	5,189
5/6/2010	17	On Peak	0.027401	1,560	5,347	1,517	5,201
5/6/2010	18	On Peak	0.025948	1,620	5,315	1,578	5,178
5/6/2010	19	On Peak	0.023155	1,645	5,070	1,607	4,952
5/6/2010	20	On Peak	0.025742	1,652	4,922	1,609	4,795
5/6/2010	21	On Peak	0.027922	1,764	5,118	1,715	4,975
5/6/2010	22	On Peak	0.028724	1,865	4,955	1,812	4,812
5/6/2010	23	On Peak	0.028776	1,649	4,517	1,602	4,387
5/6/2010	24	Off Peak	0.028357	1,326	3,991	1,289	3,877
5/7/2010	1	Off Peak	0.01027	1,105	3,660	1,094	3,623
5/7/2010	2	Off Peak	0.009618	964	3,432	955	3,399
5/7/2010	3	Off Peak	0.009948	847	3,261	839	3,228
5/7/2010	4	Off Peak	0.007919	840	3,235	833	3,210
5/7/2010	5	Off Peak	0.008993	862	3,280	854	3,250
5/7/2010	6	Off Peak	0.009202	950	3,531	941	3,499
5/7/2010	7	Off Peak	0.009403	1,184	3,849	1,172	3,813
5/7/2010	8	On Peak	0.008567	1,295	4,217	1,284	4,181
5/7/2010	9	On Peak	0.008403	1,243	4,354	1,233	4,317
5/7/2010	10	On Peak	0.010121	1,128	4,476	1,116	4,430
5/7/2010	11	On Peak	0.011252	1,164	4,625	1,150	4,573
5/7/2010	12	On Peak	0.010351	1,104	4,654	1,093	4,605
5/7/2010	13	On Peak	0.011404	1,112	4,699	1,099	4,645
5/7/2010	14	On Peak	0.012072	1,136	4,753	1,122	4,696
5/7/2010	15	On Peak	0.011011	1,119	4,731	1,106	4,679
5/7/2010	16	On Peak	0.010748	1,187	4,758	1,174	4,707
5/7/2010	17	On Peak	0.012088	1,263	4,805	1,247	4,747
5/7/2010	18	On Peak	0.010747	1,365	4,719	1,350	4,669
5/7/2010	19	On Peak	0.009215	1,375	4,559	1,362	4,517
5/7/2010	20	On Peak	0.009014	1,318	4,413	1,306	4,373
5/7/2010	21	On Peak	0.010186	1,465	4,552	1,450	4,505
5/7/2010	22	On Peak	0.012166	1,519	4,442	1,500	4,388
5/7/2010	23	On Peak	0.012422	1,377	4,125	1,360	4,074
5/7/2010	24	Off Peak	0.011512	1,191	3,793	1,178	3,750
5/8/2010	1	Off Peak	0.009751	1,046	3,535	1,036	3,501
5/8/2010	2	Off Peak	0.008514	917	3,317	909	3,289
5/8/2010	3	Off Peak	0.009262	875	3,244	867	3,214
5/8/2010	4	Off Peak	0.008991	811	3,144	804	3,116
5/8/2010	5	Off Peak	0.010693	809	3,145	800	3,111
5/8/2010	6	Off Peak	0.01007	805	3,217	797	3,185
5/8/2010	7	Off Peak	0.009123	891	3,343	883	3,312
5/8/2010	8	Off Peak	0.008268	1,077	3,626	1,068	3,596
5/8/2010	9	Off Peak	0.011014	1,240	3,886	1,227	3,843
5/8/2010	10	Off Peak	0.00936	1,343	4,157	1,330	4,118
5/8/2010	11	Off Peak	0.009871	1,447	4,323	1,433	4,281
5/8/2010	12	Off Peak	0.011236	1,431	4,428	1,415	4,378
5/8/2010	13	Off Peak	0.010671	1,428	4,448	1,413	4,401
5/8/2010	14	Off Peak	0.010484	1,467	4,354	1,451	4,308
5/8/2010	15	Off Peak	0.009329	1,377	4,247	1,364	4,207
5/8/2010	16	Off Peak	0.01164	1,308	4,223	1,293	4,174
5/8/2010	17	Off Peak	0.0111	1,318	4,163	1,303	4,117
5/8/2010	18	Off Peak	0.012386	1,348	4,120	1,331	4,069
5/8/2010	19	Off Peak	0.010234	1,373	4,048	1,359	4,006
5/8/2010	20	Off Peak	0.009184	1,422	4,036	1,409	3,999
5/8/2010	21	Off Peak	0.01199	1,476	4,145	1,458	4,095
5/8/2010	22	Off Peak	0.01222	1,460	4,034	1,442	3,985
5/8/2010	23	Off Peak	0.00977	1,332	3,812	1,319	3,775
5/8/2010	24	Off Peak	0.008972	1,162	3,519	1,151	3,488
5/9/2010	1	Off Peak	0.008735	1,052	3,308	1,042	3,279
5/9/2010	2	Off Peak	0.008247	912	3,158	905	3,132
5/9/2010	3	Off Peak	0.008854	884	3,045	876	3,018
5/9/2010	4	Off Peak	0.010755	909	2,972	899	2,940
5/9/2010	5	Off Peak	0.008069	828	2,967	821	2,944
5/9/2010	6	Off Peak	0.006856	841	2,992	836	2,972
5/9/2010	7	Off Peak	0.008685	888	3,038	880	3,012
5/9/2010	8	Off Peak	0.009327	1,022	3,225	1,013	3,194
5/9/2010	9	Off Peak	0.008281	1,302	3,543	1,291	3,514
5/9/2010	10	Off Peak	0.009315	1,386	3,681	1,373	3,647
5/9/2010	11	Off Peak	0.008254	1,429	3,785	1,417	3,753
5/9/2010	12	Off Peak	0.007625	1,448	3,855	1,437	3,826
5/9/2010	13	Off Peak	0.009005	1,443	3,830	1,430	3,796
5/9/2010	14	Off Peak	0.009139	1,408	3,790	1,395	3,756
5/9/2010	15	Off Peak	0.00812	1,338	3,771	1,327	3,741
5/9/2010	16	Off Peak	0.009864	1,393	3,750	1,379	3,713
5/9/2010	17	Off Peak	0.009146	1,385	3,768	1,372	3,733
5/9/2010	18	Off Peak	0.010008	1,409	3,791	1,395	3,753
5/9/2010	19	Off Peak	0.009186	1,515	3,830	1,501	3,795
5/9/2010	20	Off Peak	0.008518	1,576	3,905	1,563	3,872
5/9/2010	21	Off Peak	0.010715	1,746	4,173	1,727	4,128
5/9/2010	22	Off Peak	0.010695	1,652	4,082	1,634	4,038

5/9/2010	23	Off Peak	0.009571	1,491	3,831	1,477	3,794
5/9/2010	24	Off Peak	0.009133	1,205	3,492	1,194	3,460
5/10/2010	1	Off Peak	0.008727	1,039	3,312	1,030	3,283
5/10/2010	2	Off Peak	0.008734	981	3,195	973	3,167
5/10/2010	3	Off Peak	0.008559	936	3,102	928	3,075
5/10/2010	4	Off Peak	0.008325	958	3,137	950	3,111
5/10/2010	5	Off Peak	0.006943	975	3,219	968	3,197
5/10/2010	6	Off Peak	0.007791	1,143	3,560	1,134	3,532
5/10/2010	7	Off Peak	0.008042	1,356	3,917	1,345	3,885
5/10/2010	8	On Peak	0.007755	1,492	4,253	1,481	4,220
5/10/2010	9	On Peak	0.01119	1,351	4,357	1,336	4,309
5/10/2010	10	On Peak	0.011235	1,270	4,358	1,256	4,309
5/10/2010	11	On Peak	0.011467	1,224	4,390	1,210	4,340
5/10/2010	12	On Peak	0.012248	1,193	4,373	1,178	4,319
5/10/2010	13	On Peak	0.011487	1,170	4,390	1,157	4,339
5/10/2010	14	On Peak	0.012765	1,074	4,399	1,061	4,343
5/10/2010	15	On Peak	0.012646	1,123	4,394	1,108	4,339
5/10/2010	16	On Peak	0.012355	1,236	4,389	1,221	4,335
5/10/2010	17	On Peak	0.010898	1,293	4,378	1,279	4,330
5/10/2010	18	On Peak	0.012109	1,391	4,420	1,375	4,367
5/10/2010	19	On Peak	0.011089	1,404	4,316	1,388	4,269
5/10/2010	20	On Peak	0.010908	1,477	4,300	1,461	4,253
5/10/2010	21	On Peak	0.012055	1,643	4,511	1,623	4,457
5/10/2010	22	On Peak	0.011487	1,697	4,409	1,678	4,358
5/10/2010	23	On Peak	0.010035	1,466	4,042	1,452	4,001
5/10/2010	24	Off Peak	0.009148	1,219	3,600	1,208	3,567
5/11/2010	1	Off Peak	0.009483	1,022	3,422	1,012	3,389
5/11/2010	2	Off Peak	0.011181	907	3,269	897	3,233
5/11/2010	3	Off Peak	0.010975	882	3,201	872	3,165
5/11/2010	4	Off Peak	0.009345	941	3,192	932	3,163
5/11/2010	5	Off Peak	0.006069	952	3,272	947	3,252
5/11/2010	6	Off Peak	0.008502	1,110	3,625	1,101	3,594
5/11/2010	7	Off Peak	0.011015	1,321	3,990	1,306	3,946
5/11/2010	8	On Peak	0.010815	1,465	4,308	1,449	4,261
5/11/2010	9	On Peak	0.011603	1,313	4,359	1,298	4,309
5/11/2010	10	On Peak	0.010312	1,235	4,382	1,222	4,337
5/11/2010	11	On Peak	0.011565	1,175	4,433	1,161	4,382
5/11/2010	12	On Peak	0.012035	1,151	4,442	1,137	4,388
5/11/2010	13	On Peak	0.012309	1,142	4,436	1,128	4,382
5/11/2010	14	On Peak	0.013402	1,128	4,458	1,113	4,399
5/11/2010	15	On Peak	0.012363	1,062	4,392	1,049	4,338
5/11/2010	16	On Peak	0.010793	1,122	4,418	1,110	4,370
5/11/2010	17	On Peak	0.009649	1,266	4,416	1,254	4,373
5/11/2010	18	On Peak	0.0087	1,470	4,474	1,457	4,435
5/11/2010	19	On Peak	0.008202	1,677	4,512	1,663	4,475
5/11/2010	20	On Peak	0.008398	1,776	4,560	1,762	4,521
5/11/2010	21	On Peak	0.009282	1,792	4,648	1,775	4,605
5/11/2010	22	On Peak	0.009698	1,717	4,380	1,700	4,338
5/11/2010	23	On Peak	0.009539	1,497	4,044	1,483	4,006
5/11/2010	24	Off Peak	0.012092	1,233	3,660	1,218	3,616
5/12/2010	1	Off Peak	0.010734	1,069	3,375	1,058	3,339
5/12/2010	2	Off Peak	0.011025	991	3,264	980	3,228
5/12/2010	3	Off Peak	0.011609	951	3,203	940	3,166
5/12/2010	4	Off Peak	0.011917	955	3,170	944	3,132
5/12/2010	5	Off Peak	0.009867	963	3,248	954	3,216
5/12/2010	6	Off Peak	0.008482	1,100	3,556	1,091	3,526
5/12/2010	7	Off Peak	0.007473	1,329	3,938	1,319	3,909
5/12/2010	8	On Peak	0.009533	1,504	4,349	1,490	4,307
5/12/2010	9	On Peak	0.009531	1,364	4,420	1,351	4,378
5/12/2010	10	On Peak	0.009759	1,298	4,441	1,285	4,397
5/12/2010	11	On Peak	0.010799	1,228	4,514	1,214	4,465
5/12/2010	12	On Peak	0.01038	1,238	4,525	1,225	4,478
5/12/2010	13	On Peak	0.010306	1,198	4,518	1,185	4,471
5/12/2010	14	On Peak	0.007917	1,152	4,474	1,142	4,439
5/12/2010	15	On Peak	0.007975	1,103	4,435	1,094	4,399
5/12/2010	16	On Peak	0.008484	1,198	4,442	1,187	4,404
5/12/2010	17	On Peak	0.011195	1,377	4,528	1,361	4,478
5/12/2010	18	On Peak	0.010698	1,564	4,599	1,547	4,549
5/12/2010	19	On Peak	0.010654	1,724	4,563	1,706	4,514
5/12/2010	20	On Peak	0.010123	1,750	4,585	1,732	4,538
5/12/2010	21	On Peak	0.011285	1,763	4,704	1,743	4,651
5/12/2010	22	On Peak	0.010426	1,778	4,452	1,760	4,406
5/12/2010	23	On Peak	0.010407	1,542	4,097	1,526	4,055
5/12/2010	24	Off Peak	0.009513	1,242	3,690	1,230	3,655
5/13/2010	1	Off Peak	0.009738	1,105	3,473	1,094	3,439
5/13/2010	2	Off Peak	0.010868	996	3,346	986	3,310
5/13/2010	3	Off Peak	0.009367	959	3,217	950	3,187
5/13/2010	4	Off Peak	0.011325	958	3,173	947	3,137
5/13/2010	5	Off Peak	0.009109	982	3,313	973	3,283
5/13/2010	6	Off Peak	0.008388	1,121	3,639	1,112	3,608
5/13/2010	7	Off Peak	0.008391	1,345	4,020	1,334	3,986
5/13/2010	8	On Peak	0.009722	1,469	4,328	1,455	4,286
5/13/2010	9	On Peak	0.008676	1,322	4,370	1,310	4,332
5/13/2010	10	On Peak	0.010635	1,223	4,363	1,210	4,317
5/13/2010	11	On Peak	0.011301	1,192	4,478	1,178	4,428
5/13/2010	12	On Peak	0.008777	1,116	4,474	1,107	4,434
5/13/2010	13	On Peak	0.010304	1,094	4,475	1,083	4,429
5/13/2010	14	On Peak	0.010125	1,032	4,517	1,022	4,471
5/13/2010	15	On Peak	0.01039	981	4,446	971	4,400
5/13/2010	16	On Peak	0.009364	1,062	4,451	1,052	4,409
5/13/2010	17	On Peak	0.007864	1,181	4,426	1,172	4,392
5/13/2010	18	On Peak	0.009651	1,281	4,412	1,269	4,369
5/13/2010	19	On Peak	0.010381	1,352	4,312	1,338	4,267
5/13/2010	20	On Peak	0.010637	1,429	4,312	1,414	4,266
5/13/2010	21	On Peak	0.012649	1,587	4,530	1,567	4,473
5/13/2010	22	On Peak	0.01176	1,555	4,411	1,537	4,359
5/13/2010	23	On Peak	0.009271	1,360	4,035	1,347	3,998
5/13/2010	24	Off Peak	0.006043	1,159	3,613	1,152	3,591
5/14/2010	1	Off Peak	0.006775	1,000	3,411	993	3,388
5/14/2010	2	Off Peak	0.009047	883	3,246	875	3,216
5/14/2010	3	Off Peak	0.0136	833	3,157	822	3,114
5/14/2010	4	Off Peak	0.009473	819	3,152	812	3,122
5/14/2010	5	Off Peak	0.007452	834	3,168	828	3,144
5/14/2010	6	Off Peak	0.005719	940	3,481	935	3,461
5/14/2010	7	Off Peak	0.009241	1,163	3,844	1,152	3,809
5/14/2010	8	On Peak	0.011022	1,331	4,237	1,316	4,190
5/14/2010	9	On Peak	0.00866	1,251	4,349	1,240	4,311
5/14/2010	10	On Peak	0.00976	1,135	4,469	1,123	4,425
5/14/2010	11	On Peak	0.011111	1,157	4,580	1,145	4,529
5/14/2010	12	On Peak	0.009618	1,159	4,668	1,148	4,623
5/14/2010	13	On Peak	0.010922	1,127	4,743	1,115	4,691
5/14/2010	14	On Peak	0.010599	1,207	4,872	1,194	4,821
5/14/2010	15	On Peak	0.012138	1,204	4,975	1,189	4,915

5/14/2010	16	On Peak	0.012945	1,391	5,061	1,373	4,996
5/14/2010	17	On Peak	0.009941	1,511	5,144	1,496	5,093
5/14/2010	18	On Peak	0.011141	1,680	5,232	1,661	5,173
5/14/2010	19	On Peak	0.011557	1,690	5,156	1,671	5,097
5/14/2010	20	On Peak	0.010355	1,744	5,031	1,726	4,979
5/14/2010	21	On Peak	0.009177	1,746	4,992	1,730	4,946
5/14/2010	22	On Peak	0.012072	1,716	4,806	1,696	4,748
5/14/2010	23	On Peak	0.01155	1,625	4,520	1,606	4,468
5/14/2010	24	Off Peak	0.009411	1,430	4,180	1,416	4,141
5/15/2010	1	Off Peak	0.009768	1,279	3,858	1,266	3,821
5/15/2010	2	Off Peak	0.011568	1,075	3,581	1,062	3,539
5/15/2010	3	Off Peak	0.01421	1,073	3,556	1,058	3,505
5/15/2010	4	Off Peak	0.009226	1,007	3,419	997	3,387
5/15/2010	5	Off Peak	0.010696	1,003	3,349	992	3,313
5/15/2010	6	Off Peak	0.010054	935	3,270	925	3,237
5/15/2010	7	Off Peak	0.009696	920	3,307	911	3,275
5/15/2010	8	Off Peak	0.007078	1,115	3,604	1,107	3,578
5/15/2010	9	Off Peak	0.008427	1,278	3,922	1,268	3,889
5/15/2010	10	Off Peak	0.010465	1,385	4,115	1,371	4,072
5/15/2010	11	Off Peak	0.00745	1,518	4,217	1,507	4,186
5/15/2010	12	Off Peak	0.008678	1,377	4,221	1,365	4,184
5/15/2010	13	Off Peak	0.008737	1,343	4,216	1,331	4,179
5/15/2010	14	Off Peak	0.009043	1,338	4,154	1,326	4,117
5/15/2010	15	Off Peak	0.008838	1,352	4,165	1,340	4,128
5/15/2010	16	Off Peak	0.008675	1,394	4,172	1,382	4,136
5/15/2010	17	Off Peak	0.009615	1,384	4,243	1,371	4,202
5/15/2010	18	Off Peak	0.008647	1,391	4,232	1,379	4,196
5/15/2010	19	Off Peak	0.01042	1,453	4,211	1,438	4,168
5/15/2010	20	Off Peak	0.009351	1,448	4,192	1,434	4,153
5/15/2010	21	Off Peak	0.01008	1,481	4,280	1,466	4,236
5/15/2010	22	Off Peak	0.008874	1,494	4,181	1,481	4,144
5/15/2010	23	Off Peak	0.008307	1,403	4,019	1,392	3,986
5/15/2010	24	Off Peak	0.007813	1,175	3,630	1,166	3,602
5/16/2010	1	Off Peak	0.008894	1,087	3,450	1,077	3,420
5/16/2010	2	Off Peak	0.008849	966	3,298	957	3,269
5/16/2010	3	Off Peak	0.008455	869	3,171	862	3,145
5/16/2010	4	Off Peak	0.007535	824	3,099	818	3,075
5/16/2010	5	Off Peak	0.007561	794	3,069	788	3,045
5/16/2010	6	Off Peak	0.00833	768	3,075	762	3,050
5/16/2010	7	Off Peak	0.005974	861	3,114	856	3,096
5/16/2010	8	Off Peak	0.006913	980	3,277	974	3,254
5/16/2010	9	Off Peak	0.00824	1,207	3,551	1,197	3,522
5/16/2010	10	Off Peak	0.008859	1,335	3,735	1,323	3,702
5/16/2010	11	Off Peak	0.00845	1,431	3,882	1,419	3,849
5/16/2010	12	Off Peak	0.00904	1,537	3,991	1,523	3,955
5/16/2010	13	Off Peak	0.009869	1,476	4,037	1,462	3,997
5/16/2010	14	Off Peak	0.008949	1,455	4,063	1,442	4,027
5/16/2010	15	Off Peak	0.009167	1,406	4,048	1,393	4,011
5/16/2010	16	Off Peak	0.008971	1,448	4,095	1,435	4,058
5/16/2010	17	Off Peak	0.009164	1,456	4,145	1,443	4,107
5/16/2010	18	Off Peak	0.010038	1,508	4,188	1,493	4,146
5/16/2010	19	Off Peak	0.009924	1,542	4,196	1,527	4,155
5/16/2010	20	Off Peak	0.010462	1,556	4,194	1,540	4,150
5/16/2010	21	Off Peak	0.01049	1,743	4,394	1,724	4,348
5/16/2010	22	Off Peak	0.008694	1,698	4,246	1,683	4,209
5/16/2010	23	Off Peak	0.009495	1,505	3,976	1,490	3,938
5/16/2010	24	Off Peak	0.006696	1,214	3,604	1,206	3,580
5/17/2010	1	Off Peak	0.006114	972	3,362	966	3,342
5/17/2010	2	Off Peak	0.006815	899	3,247	893	3,225
5/17/2010	3	Off Peak	0.009474	812	3,135	804	3,105
5/17/2010	4	Off Peak	0.005785	818	3,114	813	3,096
5/17/2010	5	Off Peak	0.006863	852	3,198	846	3,176
5/17/2010	6	Off Peak	0.005481	877	3,426	872	3,407
5/17/2010	7	Off Peak	0.005393	1,188	3,821	1,181	3,800
5/17/2010	8	On Peak	0.007381	1,253	4,191	1,243	4,160
5/17/2010	9	On Peak	0.00896	1,239	4,340	1,228	4,301
5/17/2010	10	On Peak	0.010822	1,178	4,444	1,165	4,396
5/17/2010	11	On Peak	0.010147	1,217	4,584	1,205	4,538
5/17/2010	12	On Peak	0.012441	1,183	4,586	1,169	4,529
5/17/2010	13	On Peak	0.011607	1,169	4,642	1,155	4,588
5/17/2010	14	On Peak	0.012094	1,148	4,609	1,134	4,553
5/17/2010	15	On Peak	0.011937	1,199	4,638	1,185	4,583
5/17/2010	16	On Peak	0.010288	1,232	4,615	1,220	4,568
5/17/2010	17	On Peak	0.010443	1,290	4,597	1,276	4,549
5/17/2010	18	On Peak	0.011028	1,406	4,597	1,391	4,547
5/17/2010	19	On Peak	0.010219	1,457	4,489	1,442	4,443
5/17/2010	20	On Peak	0.010496	1,540	4,439	1,524	4,393
5/17/2010	21	On Peak	0.011868	1,653	4,605	1,633	4,551
5/17/2010	22	On Peak	0.01082	1,617	4,369	1,599	4,322
5/17/2010	23	On Peak	0.009928	1,438	4,038	1,424	3,998
5/17/2010	24	Off Peak	0.009001	1,164	3,630	1,154	3,598
5/18/2010	1	Off Peak	0.010952	957	3,367	947	3,330
5/18/2010	2	Off Peak	0.010422	908	3,230	899	3,197
5/18/2010	3	Off Peak	0.010266	845	3,119	837	3,087
5/18/2010	4	Off Peak	0.009064	803	3,099	796	3,071
5/18/2010	5	Off Peak	0.008253	827	3,144	820	3,118
5/18/2010	6	Off Peak	0.008481	958	3,465	950	3,435
5/18/2010	7	Off Peak	0.010621	1,229	3,843	1,216	3,802
5/18/2010	8	On Peak	0.010953	1,419	4,189	1,404	4,143
5/18/2010	9	On Peak	0.011874	1,309	4,282	1,293	4,231
5/18/2010	10	On Peak	0.011506	1,315	4,458	1,300	4,407
5/18/2010	11	On Peak	0.012077	1,231	4,534	1,217	4,479
5/18/2010	12	On Peak	0.012498	1,229	4,558	1,214	4,501
5/18/2010	13	On Peak	0.013268	1,243	4,590	1,226	4,529
5/18/2010	14	On Peak	0.012182	1,230	4,586	1,215	4,530
5/18/2010	15	On Peak	0.012741	1,132	4,514	1,118	4,457
5/18/2010	16	On Peak	0.012293	1,226	4,519	1,211	4,464
5/18/2010	17	On Peak	0.012206	1,374	4,537	1,357	4,482
5/18/2010	18	On Peak	0.012463	1,588	4,598	1,568	4,541
5/18/2010	19	On Peak	0.010815	1,730	4,548	1,711	4,499
5/18/2010	20	On Peak	0.010156	1,666	4,530	1,649	4,484
5/18/2010	21	On Peak	0.012933	1,715	4,623	1,693	4,563
5/18/2010	22	On Peak	0.011811	1,651	4,420	1,632	4,367
5/18/2010	23	On Peak	0.011075	1,473	4,076	1,457	4,031
5/18/2010	24	Off Peak	0.009863	1,206	3,639	1,194	3,603
5/19/2010	1	Off Peak	0.010538	1,052	3,395	1,041	3,359
5/19/2010	2	Off Peak	0.010505	948	3,235	938	3,201
5/19/2010	3	Off Peak	0.011362	885	3,141	875	3,105
5/19/2010	4	Off Peak	0.01006	840	3,102	832	3,071
5/19/2010	5	Off Peak	0.008272	864	3,190	857	3,164
5/19/2010	6	Off Peak	0.009719	978	3,475	968	3,441
5/19/2010	7	Off Peak	0.009065	1,178	3,841	1,167	3,806
5/19/2010	8	On Peak	0.010727	1,366	4,201	1,352	4,156

5/19/2010	9	On Peak	0.01159	1,302	4,302	1,287	4,252
5/19/2010	10	On Peak	0.012007	1,190	4,365	1,175	4,313
5/19/2010	11	On Peak	0.013482	1,176	4,475	1,160	4,414
5/19/2010	12	On Peak	0.01208	1,150	4,495	1,136	4,441
5/19/2010	13	On Peak	0.012815	1,130	4,499	1,116	4,441
5/19/2010	14	On Peak	0.011956	1,058	4,491	1,045	4,437
5/19/2010	15	On Peak	0.01078	1,012	4,454	1,001	4,406
5/19/2010	16	On Peak	0.012131	1,096	4,454	1,083	4,400
5/19/2010	17	On Peak	0.013357	1,232	4,486	1,215	4,427
5/19/2010	18	On Peak	0.011931	1,344	4,503	1,328	4,449
5/19/2010	19	On Peak	0.008909	1,424	4,423	1,412	4,384
5/19/2010	20	On Peak	0.012028	1,459	4,399	1,441	4,346
5/19/2010	21	On Peak	0.013241	1,590	4,594	1,569	4,533
5/19/2010	22	On Peak	0.01081	1,558	4,424	1,541	4,376
5/19/2010	23	On Peak	0.010104	1,394	4,087	1,380	4,045
5/19/2010	24	Off Peak	0.009831	1,138	3,624	1,127	3,589
5/20/2010	1	Off Peak	0.010366	983	3,419	972	3,384
5/20/2010	2	Off Peak	0.008254	878	3,293	870	3,266
5/20/2010	3	Off Peak	0.008536	823	3,171	816	3,144
5/20/2010	4	Off Peak	0.005479	803	3,148	799	3,130
5/20/2010	5	Off Peak	0.007934	813	3,217	806	3,192
5/20/2010	6	Off Peak	0.005716	887	3,479	882	3,460
5/20/2010	7	Off Peak	0.006256	1,151	3,830	1,144	3,806
5/20/2010	8	On Peak	0.008654	1,289	4,247	1,278	4,210
5/20/2010	9	On Peak	0.008649	1,172	4,425	1,162	4,387
5/20/2010	10	On Peak	0.010821	1,107	4,486	1,095	4,437
5/20/2010	11	On Peak	0.010616	1,179	4,693	1,166	4,643
5/20/2010	12	On Peak	0.010017	1,197	4,780	1,185	4,732
5/20/2010	13	On Peak	0.01056	1,244	4,798	1,231	4,747
5/20/2010	14	On Peak	0.011638	1,240	4,843	1,226	4,786
5/20/2010	15	On Peak	0.012172	1,303	4,932	1,288	4,872
5/20/2010	16	On Peak	0.011154	1,282	4,902	1,268	4,847
5/20/2010	17	On Peak	0.01195	1,433	4,950	1,416	4,891
5/20/2010	18	On Peak	0.010149	1,582	5,050	1,566	4,998
5/20/2010	19	On Peak	0.007183	1,643	4,868	1,631	4,833
5/20/2010	20	On Peak	0.008347	1,688	4,781	1,674	4,741
5/20/2010	21	On Peak	0.012684	1,814	4,983	1,791	4,920
5/20/2010	22	On Peak	0.013454	1,872	4,829	1,847	4,764
5/20/2010	23	On Peak	0.014443	1,674	4,432	1,650	4,368
5/20/2010	24	Off Peak	0.015503	1,429	4,071	1,406	4,008
5/21/2010	1	Off Peak	0.015196	1,148	3,638	1,131	3,583
5/21/2010	2	Off Peak	0.014262	1,043	3,537	1,029	3,486
5/21/2010	3	Off Peak	0.013159	959	3,377	946	3,333
5/21/2010	4	Off Peak	0.00763	886	3,303	879	3,277
5/21/2010	5	Off Peak	0.007036	878	3,328	872	3,305
5/21/2010	6	Off Peak	0.003735	953	3,582	950	3,569
5/21/2010	7	Off Peak	0.007545	1,168	3,927	1,160	3,897
5/21/2010	8	On Peak	0.010965	1,355	4,377	1,340	4,329
5/21/2010	9	On Peak	0.009286	1,301	4,667	1,289	4,624
5/21/2010	10	On Peak	0.009085	1,286	4,879	1,275	4,835
5/21/2010	11	On Peak	0.011478	1,369	5,070	1,354	5,012
5/21/2010	12	On Peak	0.011042	1,481	5,211	1,465	5,153
5/21/2010	13	On Peak	0.011967	1,525	5,345	1,507	5,282
5/21/2010	14	On Peak	0.010693	1,632	5,444	1,615	5,386
5/21/2010	15	On Peak	0.012038	1,644	5,543	1,624	5,476
5/21/2010	16	On Peak	0.012297	1,774	5,639	1,752	5,569
5/21/2010	17	On Peak	0.01215	1,905	5,715	1,882	5,646
5/21/2010	18	On Peak	0.011718	2,002	5,657	1,978	5,590
5/21/2010	19	On Peak	0.011522	1,892	5,418	1,870	5,356
5/21/2010	20	On Peak	0.010568	1,920	5,265	1,899	5,209
5/21/2010	21	On Peak	0.011029	1,999	5,282	1,977	5,223
5/21/2010	22	On Peak	0.011611	1,961	5,148	1,938	5,088
5/21/2010	23	On Peak	0.010819	1,807	4,777	1,787	4,725
5/21/2010	24	Off Peak	0.009035	1,571	4,378	1,557	4,339
5/22/2010	1	Off Peak	0.011573	1,335	3,960	1,319	3,914
5/22/2010	2	Off Peak	0.01029	1,233	3,795	1,221	3,756
5/22/2010	3	Off Peak	0.009583	1,142	3,613	1,131	3,579
5/22/2010	4	Off Peak	0.0096	1,038	3,485	1,028	3,452
5/22/2010	5	Off Peak	0.009169	1,007	3,431	998	3,399
5/22/2010	6	Off Peak	0.008036	953	3,451	946	3,423
5/22/2010	7	Off Peak	0.007795	999	3,498	992	3,471
5/22/2010	8	Off Peak	0.008116	1,162	3,744	1,153	3,714
5/22/2010	9	Off Peak	0.009476	1,337	4,096	1,325	4,057
5/22/2010	10	Off Peak	0.009627	1,463	4,304	1,449	4,263
5/22/2010	11	Off Peak	0.011173	1,652	4,489	1,633	4,439
5/22/2010	12	Off Peak	0.011909	1,601	4,627	1,581	4,572
5/22/2010	13	Off Peak	0.011759	1,594	4,661	1,576	4,606
5/22/2010	14	Off Peak	0.012375	1,584	4,596	1,564	4,539
5/22/2010	15	Off Peak	0.011885	1,539	4,559	1,520	4,505
5/22/2010	16	Off Peak	0.01057	1,505	4,522	1,489	4,474
5/22/2010	17	Off Peak	0.011856	1,533	4,517	1,515	4,464
5/22/2010	18	Off Peak	0.010092	1,564	4,524	1,548	4,478
5/22/2010	19	Off Peak	0.010767	1,539	4,451	1,522	4,403
5/22/2010	20	Off Peak	0.011102	1,588	4,409	1,570	4,361
5/22/2010	21	Off Peak	0.01351	1,590	4,502	1,568	4,441
5/22/2010	22	Off Peak	0.012281	1,637	4,447	1,616	4,393
5/22/2010	23	Off Peak	0.010822	1,541	4,281	1,524	4,235
5/22/2010	24	Off Peak	0.011036	1,271	3,839	1,257	3,797
5/23/2010	1	Off Peak	0.010023	1,184	3,725	1,172	3,687
5/23/2010	2	Off Peak	0.011029	1,065	3,515	1,053	3,477
5/23/2010	3	Off Peak	0.010772	955	3,364	945	3,327
5/23/2010	4	Off Peak	0.010799	917	3,263	907	3,228
5/23/2010	5	Off Peak	0.010625	884	3,265	874	3,231
5/23/2010	6	Off Peak	0.008686	874	3,271	866	3,243
5/23/2010	7	Off Peak	0.007989	912	3,291	905	3,265
5/23/2010	8	Off Peak	0.007865	1,093	3,483	1,084	3,456
5/23/2010	9	Off Peak	0.01039	1,274	3,719	1,261	3,680
5/23/2010	10	Off Peak	0.009244	1,434	3,981	1,420	3,945
5/23/2010	11	Off Peak	0.009561	1,504	4,149	1,489	4,109
5/23/2010	12	Off Peak	0.009059	1,586	4,232	1,572	4,193
5/23/2010	13	Off Peak	0.010756	1,602	4,262	1,585	4,216
5/23/2010	14	Off Peak	0.009835	1,602	4,332	1,587	4,289
5/23/2010	15	Off Peak	0.009899	1,550	4,357	1,535	4,314
5/23/2010	16	Off Peak	0.008935	1,597	4,376	1,582	4,337
5/23/2010	17	Off Peak	0.009552	1,594	4,416	1,578	4,374
5/23/2010	18	Off Peak	0.008697	1,669	4,516	1,655	4,477
5/23/2010	19	Off Peak	0.008356	1,684	4,455	1,670	4,418
5/23/2010	20	Off Peak	0.009432	1,693	4,440	1,677	4,399
5/23/2010	21	Off Peak	0.011768	1,860	4,588	1,838	4,534
5/23/2010	22	Off Peak	0.012132	1,848	4,567	1,826	4,511
5/23/2010	23	Off Peak	0.010017	1,642	4,249	1,625	4,206
5/23/2010	24	Off Peak	0.005573	1,343	3,834	1,336	3,812
5/24/2010	1	Off Peak	0.010781	1,043	3,536	1,031	3,498

5/24/2010	2	Off Peak	0.009402	990	3,469	981	3,437
5/24/2010	3	Off Peak	0.008055	894	3,339	887	3,313
5/24/2010	4	Off Peak	0.008554	899	3,317	892	3,289
5/24/2010	5	Off Peak	0.006658	885	3,373	879	3,350
5/24/2010	6	Off Peak	0.00636	1,020	3,691	1,013	3,667
5/24/2010	7	Off Peak	0.009893	1,208	4,052	1,196	4,012
5/24/2010	8	On Peak	0.010935	1,341	4,379	1,326	4,331
5/24/2010	9	On Peak	0.007699	1,236	4,517	1,226	4,482
5/24/2010	10	On Peak	0.007178	1,298	4,735	1,289	4,701
5/24/2010	11	On Peak	0.006921	1,274	4,829	1,265	4,796
5/24/2010	12	On Peak	0.009419	1,287	4,884	1,275	4,838
5/24/2010	13	On Peak	0.007717	1,365	4,990	1,355	4,951
5/24/2010	14	On Peak	0.00752	1,415	5,034	1,405	4,996
5/24/2010	15	On Peak	0.008083	1,357	5,047	1,346	5,006
5/24/2010	16	On Peak	0.008034	1,486	5,104	1,474	5,063
5/24/2010	17	On Peak	0.007443	1,582	5,128	1,570	5,090
5/24/2010	18	On Peak	0.007424	1,730	5,107	1,717	5,069
5/24/2010	19	On Peak	0.00826	1,757	5,035	1,743	4,994
5/24/2010	20	On Peak	0.006203	1,686	4,888	1,675	4,857
5/24/2010	21	On Peak	0.007164	1,819	4,993	1,806	4,957
5/24/2010	22	On Peak	0.006414	1,830	4,826	1,818	4,795
5/24/2010	23	On Peak	0.006408	1,712	4,506	1,701	4,477
5/24/2010	24	Off Peak	0.006907	1,429	4,053	1,419	4,025
5/25/2010	1	Off Peak	0.00792	1,125	3,676	1,116	3,647
5/25/2010	2	Off Peak	0.007299	1,040	3,581	1,032	3,555
5/25/2010	3	Off Peak	0.007929	951	3,473	944	3,445
5/25/2010	4	Off Peak	0.009866	929	3,417	920	3,383
5/25/2010	5	Off Peak	0.004828	942	3,464	937	3,447
5/25/2010	6	Off Peak	0.007037	986	3,783	979	3,757
5/25/2010	7	Off Peak	0.006701	1,190	4,161	1,182	4,133
5/25/2010	8	On Peak	0.007996	1,371	4,545	1,360	4,509
5/25/2010	9	On Peak	0.0073	1,299	4,729	1,290	4,694
5/25/2010	10	On Peak	0.009693	1,244	4,896	1,232	4,848
5/25/2010	11	On Peak	0.009638	1,343	5,109	1,330	5,059
5/25/2010	12	On Peak	0.009855	1,437	5,312	1,423	5,259
5/25/2010	13	On Peak	0.010698	1,510	5,430	1,494	5,372
5/25/2010	14	On Peak	0.010592	1,524	5,570	1,507	5,511
5/25/2010	15	On Peak	0.011579	1,647	5,651	1,627	5,586
5/25/2010	16	On Peak	0.01077	1,679	5,784	1,661	5,722
5/25/2010	17	On Peak	0.011116	1,816	5,856	1,796	5,791
5/25/2010	18	On Peak	0.010409	2,007	5,926	1,986	5,864
5/25/2010	19	On Peak	0.010057	2,110	5,771	2,089	5,712
5/25/2010	20	On Peak	0.010101	2,115	5,580	2,094	5,524
5/25/2010	21	On Peak	0.011412	2,154	5,622	2,129	5,558
5/25/2010	22	On Peak	0.009923	2,172	5,470	2,150	5,416
5/25/2010	23	On Peak	0.010473	1,925	5,001	1,905	4,949
5/25/2010	24	Off Peak	0.008111	1,645	4,470	1,632	4,433
5/26/2010	1	Off Peak	0.006766	1,268	3,911	1,260	3,885
5/26/2010	2	Off Peak	0.006448	1,162	3,736	1,154	3,712
5/26/2010	3	Off Peak	0.006812	1,043	3,585	1,036	3,560
5/26/2010	4	Off Peak	0.008343	992	3,516	984	3,486
5/26/2010	5	Off Peak	0.007129	983	3,537	976	3,512
5/26/2010	6	Off Peak	0.004814	1,025	3,788	1,020	3,770
5/26/2010	7	Off Peak	0.005379	1,243	4,161	1,236	4,139
5/26/2010	8	On Peak	0.006429	1,410	4,663	1,401	4,633
5/26/2010	9	On Peak	0.008699	1,435	4,984	1,423	4,941
5/26/2010	10	On Peak	0.008394	1,445	5,270	1,433	5,226
5/26/2010	11	On Peak	0.009891	1,602	5,595	1,586	5,539
5/26/2010	12	On Peak	0.008649	1,787	5,836	1,772	5,785
5/26/2010	13	On Peak	0.010656	1,914	6,018	1,894	5,953
5/26/2010	14	On Peak	0.010781	2,006	6,205	1,984	6,138
5/26/2010	15	On Peak	0.012067	2,127	6,387	2,101	6,310
5/26/2010	16	On Peak	0.012085	2,235	6,567	2,208	6,487
5/26/2010	17	On Peak	0.017237	2,465	6,747	2,423	6,631
5/26/2010	18	On Peak	0.017931	2,694	6,855	2,646	6,732
5/26/2010	19	On Peak	0.016966	2,795	6,677	2,748	6,563
5/26/2010	20	On Peak	0.016693	2,792	6,490	2,745	6,382
5/26/2010	21	On Peak	0.017062	2,874	6,568	2,825	6,456
5/26/2010	22	On Peak	0.016126	2,904	6,429	2,857	6,326
5/26/2010	23	On Peak	0.015773	2,662	5,971	2,620	5,877
5/26/2010	24	Off Peak	0.01481	2,364	5,464	2,329	5,383
5/27/2010	1	Off Peak	0.015353	2,017	4,988	1,986	4,911
5/27/2010	2	Off Peak	0.016133	1,812	4,646	1,783	4,571
5/27/2010	3	Off Peak	0.018047	1,656	4,460	1,626	4,380
5/27/2010	4	Off Peak	0.017229	1,568	4,355	1,541	4,280
5/27/2010	5	Off Peak	0.014923	1,471	4,301	1,449	4,237
5/27/2010	6	Off Peak	0.015953	1,499	4,503	1,475	4,431
5/27/2010	7	Off Peak	0.01568	1,661	4,888	1,635	4,811
5/27/2010	8	On Peak	0.014314	1,839	5,344	1,813	5,268
5/27/2010	9	On Peak	0.01405	1,870	5,682	1,844	5,602
5/27/2010	10	On Peak	0.013689	1,861	5,962	1,836	5,881
5/27/2010	11	On Peak	0.015357	1,889	6,163	1,860	6,068
5/27/2010	12	On Peak	0.012594	2,050	6,375	2,024	6,294
5/27/2010	13	On Peak	0.013882	2,032	6,489	2,004	6,399
5/27/2010	14	On Peak	0.015252	2,003	6,516	1,973	6,416
5/27/2010	15	On Peak	0.013988	2,130	6,641	2,100	6,548
5/27/2010	16	On Peak	0.013887	2,101	6,632	2,072	6,540
5/27/2010	17	On Peak	0.013308	2,193	6,571	2,164	6,484
5/27/2010	18	On Peak	0.013587	2,297	6,418	2,266	6,331
5/27/2010	19	On Peak	0.012352	2,226	6,007	2,199	5,933
5/27/2010	20	On Peak	0.012775	2,155	5,669	2,128	5,596
5/27/2010	21	On Peak	0.013966	2,124	5,545	2,095	5,468
5/27/2010	22	On Peak	0.012066	2,075	5,245	2,050	5,181
5/27/2010	23	On Peak	0.011311	1,800	4,716	1,780	4,663
5/27/2010	24	Off Peak	0.011052	1,515	4,241	1,498	4,194
5/28/2010	1	Off Peak	0.012129	1,244	3,873	1,229	3,826
5/28/2010	2	Off Peak	0.010914	1,096	3,652	1,084	3,612
5/28/2010	3	Off Peak	0.012197	1,020	3,504	1,007	3,461
5/28/2010	4	Off Peak	0.010664	1,005	3,459	994	3,422
5/28/2010	5	Off Peak	0.011202	1,013	3,487	1,002	3,448
5/28/2010	6	Off Peak	0.012781	993	3,666	980	3,619
5/28/2010	7	Off Peak	0.012745	1,277	4,025	1,260	3,973
5/28/2010	8	On Peak	0.013708	1,462	4,433	1,442	4,372
5/28/2010	9	On Peak	0.013244	1,404	4,638	1,385	4,577
5/28/2010	10	On Peak	0.01364	1,372	4,817	1,354	4,752
5/28/2010	11	On Peak	0.014055	1,317	4,956	1,298	4,887
5/28/2010	12	On Peak	0.014202	1,364	5,002	1,345	4,931
5/28/2010	13	On Peak	0.013054	1,323	5,032	1,305	4,967
5/28/2010	14	On Peak	0.012859	1,395	5,098	1,377	5,032
5/28/2010	15	On Peak	0.012881	1,375	5,112	1,357	5,047
5/28/2010	16	On Peak	0.011233	1,444	5,116	1,428	5,059
5/28/2010	17	On Peak	0.011894	1,520	5,081	1,502	5,021
5/28/2010	18	On Peak	0.011863	1,635	5,056	1,616	4,996

5/28/2010	19	On Peak	0.011413	1,596	4,871	1,577	4,815
5/28/2010	20	On Peak	0.011978	1,579	4,755	1,560	4,698
5/28/2010	21	On Peak	0.012549	1,646	4,812	1,625	4,752
5/28/2010	22	On Peak	0.014044	1,693	4,693	1,670	4,627
5/28/2010	23	On Peak	0.012979	1,613	4,424	1,592	4,366
5/28/2010	24	Off Peak	0.013534	1,387	4,084	1,368	4,028
5/29/2010	1	Off Peak	0.014784	1,210	3,698	1,192	3,644
5/29/2010	2	Off Peak	0.013764	1,121	3,610	1,106	3,560
5/29/2010	3	Off Peak	0.011817	1,045	3,446	1,033	3,405
5/29/2010	4	Off Peak	0.013778	1,007	3,387	993	3,340
5/29/2010	5	Off Peak	0.013238	991	3,374	978	3,329
5/29/2010	6	Off Peak	0.013885	953	3,421	940	3,374
5/29/2010	7	Off Peak	0.01203	1,007	3,496	995	3,454
5/29/2010	8	Off Peak	0.011964	1,184	3,726	1,170	3,682
5/29/2010	9	Off Peak	0.013745	1,301	3,925	1,283	3,871
5/29/2010	10	Off Peak	0.01363	1,473	4,233	1,453	4,175
5/29/2010	11	Off Peak	0.014339	1,694	4,473	1,670	4,409
5/29/2010	12	Off Peak	0.01416	1,673	4,667	1,649	4,601
5/29/2010	13	Off Peak	0.013851	1,690	4,748	1,667	4,682
5/29/2010	14	Off Peak	0.013144	1,773	4,779	1,750	4,716
5/29/2010	15	Off Peak	0.010307	1,692	4,850	1,675	4,800
5/29/2010	16	Off Peak	0.013791	1,724	4,828	1,700	4,762
5/29/2010	17	Off Peak	0.013768	1,761	4,902	1,737	4,834
5/29/2010	18	Off Peak	0.01322	1,852	4,981	1,828	4,915
5/29/2010	19	Off Peak	0.0125	1,889	4,924	1,865	4,863
5/29/2010	20	Off Peak	0.01375	1,880	4,853	1,854	4,786
5/29/2010	21	Off Peak	0.014533	1,915	4,878	1,887	4,807
5/29/2010	22	Off Peak	0.016598	1,949	4,866	1,917	4,785
5/29/2010	23	Off Peak	0.016715	1,872	4,646	1,840	4,568
5/29/2010	24	Off Peak	0.016355	1,668	4,377	1,641	4,306
5/30/2010	1	Off Peak	0.013468	1,493	4,079	1,473	4,024
5/30/2010	2	Off Peak	0.014555	1,366	3,861	1,346	3,805
5/30/2010	3	Off Peak	0.015665	1,314	3,761	1,293	3,703
5/30/2010	4	Off Peak	0.016192	1,265	3,691	1,245	3,631
5/30/2010	5	Off Peak	0.014388	1,213	3,630	1,195	3,578
5/30/2010	6	Off Peak	0.012609	1,138	3,576	1,124	3,531
5/30/2010	7	Off Peak	0.010639	1,127	3,573	1,115	3,535
5/30/2010	8	Off Peak	0.012184	1,300	3,841	1,284	3,794
5/30/2010	9	Off Peak	0.012405	1,602	4,170	1,582	4,118
5/30/2010	10	Off Peak	0.012988	1,785	4,461	1,762	4,403
5/30/2010	11	Off Peak	0.013583	2,013	4,735	1,985	4,671
5/30/2010	12	Off Peak	0.014246	2,106	4,936	2,076	4,866
5/30/2010	13	Off Peak	0.013861	2,111	5,009	2,081	4,940
5/30/2010	14	Off Peak	0.014529	2,117	5,125	2,086	5,050
5/30/2010	15	Off Peak	0.013887	2,234	5,249	2,203	5,176
5/30/2010	16	Off Peak	0.014024	2,205	5,259	2,174	5,185
5/30/2010	17	Off Peak	0.013531	2,308	5,428	2,277	5,355
5/30/2010	18	Off Peak	0.013826	2,440	5,466	2,406	5,390
5/30/2010	19	Off Peak	0.014112	2,418	5,401	2,383	5,325
5/30/2010	20	Off Peak	0.013249	2,368	5,245	2,337	5,176
5/30/2010	21	Off Peak	0.014441	2,343	5,178	2,309	5,103
5/30/2010	22	Off Peak	0.014189	2,377	5,138	2,344	5,065
5/30/2010	23	Off Peak	0.012796	2,203	4,886	2,175	4,824
5/30/2010	24	Off Peak	0.013571	1,962	4,579	1,936	4,517
5/31/2010	1	Off Peak	0.014299	1,679	4,263	1,655	4,202
5/31/2010	2	Off Peak	0.013851	1,472	3,977	1,452	3,922
5/31/2010	3	Off Peak	0.014249	1,339	3,753	1,320	3,700
5/31/2010	4	Off Peak	0.012643	1,307	3,717	1,291	3,670
5/31/2010	5	Off Peak	0.01214	1,215	3,674	1,200	3,629
5/31/2010	6	Off Peak	0.012717	1,179	3,661	1,164	3,615
5/31/2010	7	Off Peak	0.011823	1,167	3,759	1,153	3,715
5/31/2010	8	Off Peak	0.013574	1,387	4,076	1,368	4,020
5/31/2010	9	Off Peak	0.012832	1,727	4,521	1,705	4,463
5/31/2010	10	Off Peak	0.0132	1,947	4,862	1,922	4,798
5/31/2010	11	Off Peak	0.014353	2,346	5,409	2,312	5,331
5/31/2010	12	Off Peak	0.01427	2,563	5,799	2,527	5,716
5/31/2010	13	Off Peak	0.009774	2,693	6,033	2,667	5,974
5/31/2010	14	Off Peak	0.014599	2,874	6,310	2,832	6,218
5/31/2010	15	Off Peak	0.015009	3,004	6,465	2,959	6,368
5/31/2010	16	Off Peak	0.016649	2,954	6,459	2,905	6,351
5/31/2010	17	Off Peak	0.016768	2,917	6,432	2,868	6,324
5/31/2010	18	Off Peak	0.015867	2,958	6,372	2,911	6,271
5/31/2010	19	Off Peak	0.013251	2,877	6,228	2,839	6,145
5/31/2010	20	Off Peak	0.013616	2,883	6,142	2,844	6,058
5/31/2010	21	Off Peak	0.015508	2,953	6,239	2,907	6,142
5/31/2010	22	Off Peak	0.014596	2,964	6,105	2,921	6,016
5/31/2010	23	Off Peak	0.013748	2,685	5,674	2,648	5,596
5/31/2010	24	Off Peak	0.014924	2,400	5,293	2,364	5,214
6/1/2010	1	Off Peak	0.016501	1,997	4,883	1,964	4,802
6/1/2010	2	Off Peak	0.014772	1,839	4,638	1,812	4,570
6/1/2010	3	Off Peak	0.014785	1,693	4,455	1,668	4,389
6/1/2010	4	Off Peak	0.014121	1,589	4,371	1,566	4,309
6/1/2010	5	Off Peak	0.014538	1,540	4,369	1,518	4,305
6/1/2010	6	Off Peak	0.012868	1,498	4,540	1,479	4,481
6/1/2010	7	Off Peak	0.014028	1,694	5,005	1,670	4,935
6/1/2010	8	On Peak	0.014188	1,852	5,435	1,826	5,358
6/1/2010	9	On Peak	0.015024	1,873	5,739	1,845	5,653
6/1/2010	10	On Peak	0.016021	1,885	5,996	1,855	5,900
6/1/2010	11	On Peak	0.016314	1,993	6,301	1,961	6,198
6/1/2010	12	On Peak	0.017103	2,093	6,400	2,057	6,291
6/1/2010	13	On Peak	0.017177	2,109	6,443	2,072	6,332
6/1/2010	14	On Peak	0.017805	2,112	6,551	2,074	6,434
6/1/2010	15	On Peak	0.017067	2,151	6,599	2,115	6,486
6/1/2010	16	On Peak	0.016402	2,226	6,684	2,189	6,575
6/1/2010	17	On Peak	0.016751	2,459	6,732	2,418	6,620
6/1/2010	18	On Peak	0.016556	2,540	6,701	2,498	6,590
6/1/2010	19	On Peak	0.015415	2,585	6,486	2,546	6,386
6/1/2010	20	On Peak	0.01495	2,641	6,276	2,601	6,182
6/1/2010	21	On Peak	0.015127	2,611	6,318	2,572	6,223
6/1/2010	22	On Peak	0.014037	2,708	6,164	2,670	6,078
6/1/2010	23	On Peak	0.014114	2,434	5,675	2,400	5,595
6/1/2010	24	Off Peak	0.014198	2,079	5,146	2,050	5,073
6/2/2010	1	Off Peak	0.014601	1,752	4,676	1,726	4,608
6/2/2010	2	Off Peak	0.013246	1,553	4,413	1,532	4,355
6/2/2010	3	Off Peak	0.012898	1,423	4,248	1,404	4,194
6/2/2010	4	Off Peak	0.012988	1,334	4,138	1,316	4,085
6/2/2010	5	Off Peak	0.011814	1,316	4,130	1,300	4,081
6/2/2010	6	Off Peak	0.01252	1,309	4,314	1,293	4,260
6/2/2010	7	Off Peak	0.012534	1,515	4,736	1,496	4,676
6/2/2010	8	On Peak	0.015728	1,705	5,241	1,679	5,159
6/2/2010	9	On Peak	0.016493	1,788	5,574	1,759	5,482
6/2/2010	10	On Peak	0.014892	1,814	5,848	1,787	5,761
6/2/2010	11	On Peak	0.015655	1,923	6,072	1,893	5,977

6/2/2010	12	On Peak	0.015242	2,034	6,297	2,003	6,201
6/2/2010	13	On Peak	0.016305	2,163	6,460	2,127	6,355
6/2/2010	14	On Peak	0.016362	2,193	6,623	2,157	6,515
6/2/2010	15	On Peak	0.016191	2,301	6,821	2,264	6,711
6/2/2010	16	On Peak	0.017533	2,400	6,976	2,358	6,853
6/2/2010	17	On Peak	0.017208	2,690	7,111	2,644	6,988
6/2/2010	18	On Peak	0.01673	2,829	7,192	2,782	7,071
6/2/2010	19	On Peak	0.016349	2,938	6,993	2,890	6,879
6/2/2010	20	On Peak	0.015452	2,891	6,697	2,847	6,593
6/2/2010	21	On Peak	0.016423	2,863	6,642	2,816	6,533
6/2/2010	22	On Peak	0.017894	2,927	6,505	2,875	6,389
6/2/2010	23	On Peak	0.016149	2,660	5,997	2,617	5,900
6/2/2010	24	Off Peak	0.016357	2,260	5,453	2,223	5,364
6/3/2010	1	Off Peak	0.017428	1,914	4,991	1,881	4,904
6/3/2010	2	Off Peak	0.017876	1,720	4,669	1,689	4,585
6/3/2010	3	Off Peak	0.015149	1,565	4,452	1,541	4,385
6/3/2010	4	Off Peak	0.013974	1,499	4,395	1,478	4,333
6/3/2010	5	Off Peak	0.014954	1,442	4,407	1,421	4,341
6/3/2010	6	Off Peak	0.014666	1,428	4,611	1,407	4,543
6/3/2010	7	Off Peak	0.01367	1,682	5,127	1,659	5,057
6/3/2010	8	On Peak	0.015228	1,896	5,592	1,867	5,506
6/3/2010	9	On Peak	0.014666	1,972	5,969	1,943	5,882
6/3/2010	10	On Peak	0.01565	2,016	6,271	1,984	6,173
6/3/2010	11	On Peak	0.016436	2,142	6,514	2,106	6,407
6/3/2010	12	On Peak	0.01698	2,274	6,751	2,236	6,637
6/3/2010	13	On Peak	0.017969	2,388	6,836	2,345	6,713
6/3/2010	14	On Peak	0.018033	2,430	7,029	2,386	6,903
6/3/2010	15	On Peak	0.017585	2,504	7,103	2,460	6,978
6/3/2010	16	On Peak	0.018551	2,579	7,180	2,531	7,047
6/3/2010	17	On Peak	0.018958	2,795	7,301	2,742	7,163
6/3/2010	18	On Peak	0.019128	2,984	7,295	2,927	7,155
6/3/2010	19	On Peak	0.018353	3,028	7,009	2,973	6,880
6/3/2010	20	On Peak	0.017754	2,936	6,743	2,884	6,623
6/3/2010	21	On Peak	0.018543	2,984	6,752	2,929	6,627
6/3/2010	22	On Peak	0.017297	3,067	6,620	3,014	6,505
6/3/2010	23	On Peak	0.016497	2,738	6,048	2,693	5,949
6/3/2010	24	Off Peak	0.015546	2,329	5,425	2,293	5,341
6/4/2010	1	Off Peak	0.018652	1,965	4,926	1,929	4,834
6/4/2010	2	Off Peak	0.015032	1,756	4,618	1,730	4,548
6/4/2010	3	Off Peak	0.013874	1,614	4,428	1,592	4,367
6/4/2010	4	Off Peak	0.013318	1,524	4,284	1,503	4,226
6/4/2010	5	Off Peak	0.01312	1,470	4,289	1,451	4,233
6/4/2010	6	Off Peak	0.013904	1,476	4,504	1,456	4,441
6/4/2010	7	Off Peak	0.014889	1,670	4,915	1,645	4,842
6/4/2010	8	On Peak	0.014363	1,913	5,447	1,886	5,369
6/4/2010	9	On Peak	0.01518	1,935	5,801	1,906	5,713
6/4/2010	10	On Peak	0.015413	2,032	6,123	2,001	6,029
6/4/2010	11	On Peak	0.015675	2,156	6,417	2,122	6,317
6/4/2010	12	On Peak	0.016573	2,246	6,655	2,209	6,544
6/4/2010	13	On Peak	0.017787	2,344	6,797	2,302	6,676
6/4/2010	14	On Peak	0.017831	2,537	6,990	2,491	6,865
6/4/2010	15	On Peak	0.017246	2,616	7,085	2,571	6,963
6/4/2010	16	On Peak	0.018234	2,631	7,210	2,583	7,079
6/4/2010	17	On Peak	0.017762	2,832	7,264	2,782	7,135
6/4/2010	18	On Peak	0.017424	2,909	7,159	2,859	7,034
6/4/2010	19	On Peak	0.015426	2,696	6,804	2,655	6,699
6/4/2010	20	On Peak	0.015637	2,729	6,632	2,687	6,528
6/4/2010	21	On Peak	0.014998	2,800	6,570	2,758	6,471
6/4/2010	22	On Peak	0.014229	2,786	6,442	2,747	6,351
6/4/2010	23	On Peak	0.014205	2,652	6,070	2,614	5,984
6/4/2010	24	Off Peak	0.015315	2,376	5,654	2,339	5,568
6/5/2010	1	Off Peak	0.017198	2,161	5,236	2,124	5,146
6/5/2010	2	Off Peak	0.017537	1,945	4,907	1,911	4,821
6/5/2010	3	Off Peak	0.018034	1,818	4,671	1,786	4,587
6/5/2010	4	Off Peak	0.017515	1,736	4,488	1,705	4,409
6/5/2010	5	Off Peak	0.017478	1,671	4,478	1,642	4,400
6/5/2010	6	Off Peak	0.016754	1,578	4,463	1,552	4,388
6/5/2010	7	Off Peak	0.016101	1,600	4,567	1,574	4,493
6/5/2010	8	Off Peak	0.015787	1,871	4,873	1,842	4,796
6/5/2010	9	Off Peak	0.013595	2,132	5,296	2,103	5,224
6/5/2010	10	Off Peak	0.013459	2,399	5,690	2,367	5,614
6/5/2010	11	Off Peak	0.014435	2,598	6,100	2,561	6,012
6/5/2010	12	Off Peak	0.01583	2,762	6,395	2,718	6,294
6/5/2010	13	Off Peak	0.017016	2,922	6,580	2,873	6,468
6/5/2010	14	Off Peak	0.017627	3,022	6,684	2,969	6,566
6/5/2010	15	Off Peak	0.017599	3,096	6,702	3,042	6,584
6/5/2010	16	Off Peak	0.017446	3,011	6,687	2,959	6,570
6/5/2010	17	Off Peak	0.017695	3,094	6,744	3,040	6,624
6/5/2010	18	Off Peak	0.016792	3,124	6,711	3,072	6,598
6/5/2010	19	Off Peak	0.016448	3,010	6,477	2,961	6,371
6/5/2010	20	Off Peak	0.015079	2,950	6,300	2,905	6,205
6/5/2010	21	Off Peak	0.014603	2,872	6,265	2,830	6,173
6/5/2010	22	Off Peak	0.014104	2,865	6,201	2,824	6,113
6/5/2010	23	Off Peak	0.014081	2,787	5,940	2,748	5,856
6/5/2010	24	Off Peak	0.014408	2,528	5,561	2,491	5,481
6/6/2010	1	Off Peak	0.016352	2,304	5,178	2,267	5,093
6/6/2010	2	Off Peak	0.01804	2,023	4,815	1,986	4,728
6/6/2010	3	Off Peak	0.017133	1,951	4,622	1,917	4,543
6/6/2010	4	Off Peak	0.01693	1,854	4,464	1,822	4,389
6/6/2010	5	Off Peak	0.015187	1,719	4,338	1,692	4,273
6/6/2010	6	Off Peak	0.013896	1,643	4,273	1,620	4,214
6/6/2010	7	Off Peak	0.01497	1,603	4,310	1,579	4,245
6/6/2010	8	Off Peak	0.014005	1,839	4,610	1,814	4,546
6/6/2010	9	Off Peak	0.014723	2,144	5,055	2,113	4,980
6/6/2010	10	Off Peak	0.013669	2,549	5,612	2,514	5,535
6/6/2010	11	Off Peak	0.015511	2,892	6,114	2,847	6,020
6/6/2010	12	Off Peak	0.016468	3,039	6,383	2,989	6,278
6/6/2010	13	Off Peak	0.017889	3,212	6,595	3,154	6,477
6/6/2010	14	Off Peak	0.018121	3,126	6,615	3,069	6,495
6/6/2010	15	Off Peak	0.019265	3,118	6,542	3,058	6,416
6/6/2010	16	Off Peak	0.016733	3,046	6,483	2,995	6,375
6/6/2010	17	Off Peak	0.016316	2,974	6,388	2,925	6,284
6/6/2010	18	Off Peak	0.017371	2,980	6,344	2,928	6,234
6/6/2010	19	Off Peak	0.016392	2,959	6,261	2,911	6,159
6/6/2010	20	Off Peak	0.015698	2,838	5,948	2,793	5,854
6/6/2010	21	Off Peak	0.014221	2,629	5,633	2,592	5,553
6/6/2010	22	Off Peak	0.0131	2,521	5,367	2,488	5,297
6/6/2010	23	Off Peak	0.012031	2,167	4,924	2,141	4,864
6/6/2010	24	Off Peak	0.011535	1,817	4,420	1,796	4,369
6/7/2010	1	Off Peak	0.010684	1,407	3,949	1,392	3,907
6/7/2010	2	Off Peak	0.011292	1,235	3,730	1,221	3,687
6/7/2010	3	Off Peak	0.009357	1,071	3,578	1,061	3,545
6/7/2010	4	Off Peak	0.009889	1,017	3,467	1,007	3,433

6/7/2010	5	Off Peak	0.010071	1,027	3,520	1,017	3,484
6/7/2010	6	Off Peak	0.008881	1,099	3,717	1,089	3,684
6/7/2010	7	Off Peak	0.010496	1,339	3,999	1,325	3,957
6/7/2010	8	On Peak	0.011211	1,424	4,379	1,408	4,330
6/7/2010	9	On Peak	0.01151	1,342	4,599	1,327	4,546
6/7/2010	10	On Peak	0.011824	1,339	4,745	1,323	4,689
6/7/2010	11	On Peak	0.011391	1,431	4,898	1,415	4,842
6/7/2010	12	On Peak	0.012659	1,455	5,012	1,437	4,948
6/7/2010	13	On Peak	0.011519	1,474	5,043	1,457	4,985
6/7/2010	14	On Peak	0.012797	1,538	5,084	1,518	5,019
6/7/2010	15	On Peak	0.01188	1,529	5,073	1,511	5,012
6/7/2010	16	On Peak	0.012923	1,594	5,095	1,573	5,029
6/7/2010	17	On Peak	0.013482	1,729	5,138	1,705	5,068
6/7/2010	18	On Peak	0.012076	1,860	5,160	1,838	5,098
6/7/2010	19	On Peak	0.012072	1,815	4,973	1,793	4,913
6/7/2010	20	On Peak	0.011265	1,761	4,803	1,741	4,749
6/7/2010	21	On Peak	0.011669	1,849	4,834	1,828	4,777
6/7/2010	22	On Peak	0.011767	1,926	4,792	1,904	4,736
6/7/2010	23	On Peak	0.011429	1,767	4,430	1,747	4,380
6/7/2010	24	Off Peak	0.010601	1,466	3,932	1,450	3,891
6/8/2010	1	Off Peak	0.011064	1,229	3,670	1,215	3,630
6/8/2010	2	Off Peak	0.012592	1,087	3,487	1,073	3,443
6/8/2010	3	Off Peak	0.012469	958	3,358	946	3,317
6/8/2010	4	Off Peak	0.011145	956	3,324	946	3,287
6/8/2010	5	Off Peak	0.011926	935	3,317	923	3,278
6/8/2010	6	Off Peak	0.011347	970	3,537	959	3,497
6/8/2010	7	Off Peak	0.012656	1,201	3,909	1,185	3,860
6/8/2010	8	On Peak	0.014168	1,357	4,361	1,338	4,299
6/8/2010	9	On Peak	0.014116	1,282	4,496	1,264	4,433
6/8/2010	10	On Peak	0.013595	1,244	4,643	1,227	4,580
6/8/2010	11	On Peak	0.013588	1,309	4,774	1,291	4,709
6/8/2010	12	On Peak	0.014706	1,321	4,846	1,301	4,775
6/8/2010	13	On Peak	0.013864	1,327	4,912	1,308	4,844
6/8/2010	14	On Peak	0.01297	1,297	4,925	1,280	4,861
6/8/2010	15	On Peak	0.013418	1,321	4,949	1,303	4,882
6/8/2010	16	On Peak	0.014806	1,383	5,012	1,363	4,937
6/8/2010	17	On Peak	0.01333	1,533	5,061	1,513	4,994
6/8/2010	18	On Peak	0.014332	1,641	5,032	1,617	4,959
6/8/2010	19	On Peak	0.013051	1,699	4,892	1,677	4,828
6/8/2010	20	On Peak	0.01314	1,688	4,718	1,666	4,656
6/8/2010	21	On Peak	0.013841	1,754	4,767	1,730	4,701
6/8/2010	22	On Peak	0.01352	1,806	4,658	1,782	4,595
6/8/2010	23	On Peak	0.012755	1,593	4,260	1,573	4,206
6/8/2010	24	Off Peak	0.014909	1,412	3,921	1,391	3,862
6/9/2010	1	Off Peak	0.01391	1,162	3,571	1,146	3,521
6/9/2010	2	Off Peak	0.013461	1,023	3,385	1,009	3,339
6/9/2010	3	Off Peak	0.01428	931	3,275	918	3,229
6/9/2010	4	Off Peak	0.013637	910	3,218	897	3,174
6/9/2010	5	Off Peak	0.013684	876	3,286	864	3,241
6/9/2010	6	Off Peak	0.013702	946	3,483	933	3,436
6/9/2010	7	Off Peak	0.01383	1,188	3,890	1,172	3,837
6/9/2010	8	On Peak	0.013701	1,333	4,326	1,315	4,267
6/9/2010	9	On Peak	0.014622	1,269	4,443	1,250	4,378
6/9/2010	10	On Peak	0.014187	1,220	4,604	1,203	4,539
6/9/2010	11	On Peak	0.013923	1,269	4,676	1,251	4,611
6/9/2010	12	On Peak	0.016875	1,290	4,794	1,268	4,714
6/9/2010	13	On Peak	0.015429	1,242	4,746	1,222	4,673
6/9/2010	14	On Peak	0.015862	1,212	4,751	1,193	4,675
6/9/2010	15	On Peak	0.015812	1,215	4,719	1,196	4,644
6/9/2010	16	On Peak	0.014057	1,337	4,700	1,318	4,634
6/9/2010	17	On Peak	0.013755	1,451	4,716	1,431	4,651
6/9/2010	18	On Peak	0.014426	1,580	4,724	1,557	4,656
6/9/2010	19	On Peak	0.014328	1,648	4,616	1,624	4,549
6/9/2010	20	On Peak	0.014116	1,621	4,540	1,599	4,476
6/9/2010	21	On Peak	0.014242	1,676	4,607	1,652	4,541
6/9/2010	22	On Peak	0.013375	1,660	4,467	1,638	4,408
6/9/2010	23	On Peak	0.013878	1,504	4,145	1,483	4,087
6/9/2010	24	Off Peak	0.014509	1,261	3,768	1,243	3,713
6/10/2010	1	Off Peak	0.015272	1,100	3,543	1,083	3,489
6/10/2010	2	Off Peak	0.015272	1,001	3,381	985	3,329
6/10/2010	3	Off Peak	0.015257	909	3,270	896	3,221
6/10/2010	4	Off Peak	0.014689	904	3,244	890	3,196
6/10/2010	5	Off Peak	0.014991	909	3,287	896	3,237
6/10/2010	6	Off Peak	0.014145	961	3,540	947	3,490
6/10/2010	7	Off Peak	0.013321	1,218	3,977	1,202	3,924
6/10/2010	8	On Peak	0.013206	1,310	4,303	1,293	4,246
6/10/2010	9	On Peak	0.011395	1,280	4,507	1,266	4,456
6/10/2010	10	On Peak	0.015907	1,232	4,633	1,212	4,559
6/10/2010	11	On Peak	0.013745	1,297	4,859	1,279	4,792
6/10/2010	12	On Peak	0.014819	1,356	4,996	1,335	4,922
6/10/2010	13	On Peak	0.014519	1,456	5,138	1,435	5,064
6/10/2010	14	On Peak	0.014179	1,519	5,306	1,497	5,231
6/10/2010	15	On Peak	0.013312	1,577	5,326	1,556	5,255
6/10/2010	16	On Peak	0.014267	1,640	5,436	1,616	5,359
6/10/2010	17	On Peak	0.014188	1,814	5,549	1,788	5,470
6/10/2010	18	On Peak	0.014696	1,941	5,534	1,912	5,453
6/10/2010	19	On Peak	0.013878	2,033	5,382	2,005	5,307
6/10/2010	20	On Peak	0.015081	2,053	5,236	2,022	5,157
6/10/2010	21	On Peak	0.01487	2,156	5,322	2,124	5,242
6/10/2010	22	On Peak	0.015313	2,247	5,261	2,213	5,181
6/10/2010	23	On Peak	0.013844	2,032	4,865	2,004	4,797
6/10/2010	24	Off Peak	0.014452	1,730	4,390	1,705	4,326
6/11/2010	1	Off Peak	0.015168	1,433	3,937	1,411	3,877
6/11/2010	2	Off Peak	0.015489	1,299	3,725	1,278	3,667
6/11/2010	3	Off Peak	0.014821	1,158	3,561	1,141	3,508
6/11/2010	4	Off Peak	0.014664	1,076	3,454	1,060	3,404
6/11/2010	5	Off Peak	0.014596	1,058	3,462	1,042	3,411
6/11/2010	6	Off Peak	0.013293	1,046	3,622	1,032	3,574
6/11/2010	7	Off Peak	0.013166	1,310	4,036	1,293	3,983
6/11/2010	8	On Peak	0.01312	1,463	4,379	1,444	4,322
6/11/2010	9	On Peak	0.013154	1,373	4,609	1,355	4,548
6/11/2010	10	On Peak	0.01385	1,358	4,749	1,339	4,683
6/11/2010	11	On Peak	0.013778	1,374	4,922	1,355	4,855
6/11/2010	12	On Peak	0.014182	1,443	5,039	1,422	4,968
6/11/2010	13	On Peak	0.014658	1,452	5,125	1,431	5,050
6/11/2010	14	On Peak	0.01384	1,562	5,297	1,540	5,224
6/11/2010	15	On Peak	0.013833	1,492	5,322	1,471	5,249
6/11/2010	16	On Peak	0.012943	1,594	5,392	1,573	5,322
6/11/2010	17	On Peak	0.014607	1,762	5,552	1,736	5,471
6/11/2010	18	On Peak	0.014161	1,923	5,504	1,895	5,426
6/11/2010	19	On Peak	0.013181	1,901	5,321	1,876	5,251
6/11/2010	20	On Peak	0.013514	1,872	5,125	1,847	5,055
6/11/2010	21	On Peak	0.012721	1,925	5,093	1,900	5,028

6/11/2010	22	On Peak	0.012081	1,913	4,948	1,890	4,888
6/11/2010	23	On Peak	0.010544	1,795	4,659	1,776	4,610
6/11/2010	24	Off Peak	0.01249	1,539	4,280	1,520	4,227
6/12/2010	1	Off Peak	0.011481	1,332	3,875	1,316	3,831
6/12/2010	2	Off Peak	0.013476	1,204	3,695	1,188	3,645
6/12/2010	3	Off Peak	0.012813	1,114	3,564	1,100	3,518
6/12/2010	4	Off Peak	0.011346	1,092	3,479	1,079	3,439
6/12/2010	5	Off Peak	0.013589	1,066	3,453	1,052	3,406
6/12/2010	6	Off Peak	0.011537	1,022	3,471	1,011	3,431
6/12/2010	7	Off Peak	0.01123	1,072	3,584	1,060	3,544
6/12/2010	8	Off Peak	0.011378	1,268	3,869	1,253	3,825
6/12/2010	9	Off Peak	0.012018	1,425	4,139	1,408	4,090
6/12/2010	10	Off Peak	0.011779	1,569	4,407	1,551	4,355
6/12/2010	11	Off Peak	0.012587	1,768	4,702	1,745	4,643
6/12/2010	12	Off Peak	0.012824	1,871	4,946	1,847	4,882
6/12/2010	13	Off Peak	0.013624	1,970	5,094	1,944	5,025
6/12/2010	14	Off Peak	0.013412	2,112	5,247	2,084	5,177
6/12/2010	15	Off Peak	0.013509	2,227	5,458	2,197	5,384
6/12/2010	16	Off Peak	0.014949	2,427	5,660	2,391	5,576
6/12/2010	17	Off Peak	0.015601	2,613	5,914	2,572	5,822
6/12/2010	18	Off Peak	0.016345	2,786	6,052	2,741	5,953
6/12/2010	19	Off Peak	0.016123	2,725	5,961	2,681	5,865
6/12/2010	20	Off Peak	0.015691	2,666	5,831	2,624	5,739
6/12/2010	21	Off Peak	0.016629	2,557	5,732	2,514	5,637
6/12/2010	22	Off Peak	0.015936	2,606	5,739	2,565	5,648
6/12/2010	23	Off Peak	0.016179	2,468	5,486	2,428	5,397
6/12/2010	24	Off Peak	0.015408	2,236	5,144	2,201	5,065
6/13/2010	1	Off Peak	0.014976	2,066	4,787	2,035	4,715
6/13/2010	2	Off Peak	0.01431	1,825	4,497	1,799	4,433
6/13/2010	3	Off Peak	0.015271	1,693	4,259	1,667	4,193
6/13/2010	4	Off Peak	0.013858	1,605	4,124	1,583	4,067
6/13/2010	5	Off Peak	0.013177	1,531	4,061	1,511	4,007
6/13/2010	6	Off Peak	0.013323	1,477	4,011	1,457	3,958
6/13/2010	7	Off Peak	0.011913	1,484	4,072	1,466	4,024
6/13/2010	8	Off Peak	0.014701	1,676	4,355	1,652	4,291
6/13/2010	9	Off Peak	0.012951	2,073	4,898	2,046	4,834
6/13/2010	10	Off Peak	0.014505	2,408	5,382	2,373	5,304
6/13/2010	11	Off Peak	0.015296	2,758	5,900	2,716	5,809
6/13/2010	12	Off Peak	0.016198	2,997	6,319	2,949	6,217
6/13/2010	13	Off Peak	0.016253	3,178	6,552	3,127	6,445
6/13/2010	14	Off Peak	0.017498	3,178	6,618	3,122	6,502
6/13/2010	15	Off Peak	0.016455	3,094	6,417	3,043	6,311
6/13/2010	16	Off Peak	0.016082	2,886	6,441	2,839	6,338
6/13/2010	17	Off Peak	0.015751	3,039	6,517	2,991	6,414
6/13/2010	18	Off Peak	0.0152	3,071	6,423	3,024	6,326
6/13/2010	19	Off Peak	0.014628	2,944	6,160	2,901	6,070
6/13/2010	20	Off Peak	0.014692	2,796	6,060	2,755	5,971
6/13/2010	21	Off Peak	0.014267	2,865	6,051	2,824	5,964
6/13/2010	22	Off Peak	0.013634	2,823	5,920	2,784	5,840
6/13/2010	23	Off Peak	0.013532	2,528	5,545	2,493	5,470
6/13/2010	24	Off Peak	0.012883	2,173	5,070	2,145	5,005
6/14/2010	1	Off Peak	0.012001	1,808	4,673	1,786	4,617
6/14/2010	2	Off Peak	0.013594	1,579	4,417	1,558	4,357
6/14/2010	3	Off Peak	0.01121	1,427	4,185	1,411	4,139
6/14/2010	4	Off Peak	0.012388	1,376	4,099	1,359	4,048
6/14/2010	5	Off Peak	0.011279	1,375	4,155	1,360	4,108
6/14/2010	6	Off Peak	0.012476	1,407	4,357	1,389	4,302
6/14/2010	7	Off Peak	0.012917	1,594	4,711	1,574	4,650
6/14/2010	8	On Peak	0.012938	1,803	5,081	1,780	5,015
6/14/2010	9	On Peak	0.013176	1,680	5,308	1,658	5,238
6/14/2010	10	On Peak	0.012998	1,660	5,461	1,638	5,390
6/14/2010	11	On Peak	0.013535	1,788	5,737	1,764	5,659
6/14/2010	12	On Peak	0.014021	1,888	5,905	1,861	5,822
6/14/2010	13	On Peak	0.013453	1,991	5,999	1,964	5,918
6/14/2010	14	On Peak	0.014078	2,030	6,151	2,001	6,065
6/14/2010	15	On Peak	0.013783	2,182	6,288	2,151	6,202
6/14/2010	16	On Peak	0.014413	2,404	6,482	2,369	6,388
6/14/2010	17	On Peak	0.014952	2,547	6,603	2,509	6,504
6/14/2010	18	On Peak	0.01482	2,693	6,530	2,653	6,433
6/14/2010	19	On Peak	0.013901	2,706	6,365	2,668	6,277
6/14/2010	20	On Peak	0.014509	2,590	6,118	2,552	6,029
6/14/2010	21	On Peak	0.013533	2,699	6,121	2,662	6,038
6/14/2010	22	On Peak	0.013301	2,747	6,002	2,711	5,923
6/14/2010	23	On Peak	0.012463	2,523	5,558	2,492	5,488
6/14/2010	24	Off Peak	0.012806	2,126	4,948	2,099	4,884
6/15/2010	1	Off Peak	0.013781	1,775	4,551	1,750	4,489
6/15/2010	2	Off Peak	0.013521	1,559	4,234	1,538	4,177
6/15/2010	3	Off Peak	0.013647	1,385	4,033	1,366	3,978
6/15/2010	4	Off Peak	0.012846	1,310	3,944	1,293	3,893
6/15/2010	5	Off Peak	0.012633	1,300	3,970	1,284	3,920
6/15/2010	6	Off Peak	0.014517	1,296	4,197	1,277	4,136
6/15/2010	7	Off Peak	0.014572	1,509	4,585	1,487	4,518
6/15/2010	8	On Peak	0.01469	1,688	5,078	1,664	5,003
6/15/2010	9	On Peak	0.013234	1,595	5,252	1,574	5,183
6/15/2010	10	On Peak	0.014342	1,627	5,470	1,604	5,392
6/15/2010	11	On Peak	0.014261	1,723	5,700	1,698	5,619
6/15/2010	12	On Peak	0.015014	1,819	5,802	1,791	5,715
6/15/2010	13	On Peak	0.014703	1,850	5,911	1,823	5,824
6/15/2010	14	On Peak	0.013982	1,840	5,954	1,815	5,871
6/15/2010	15	On Peak	0.014794	1,957	6,075	1,928	5,985
6/15/2010	16	On Peak	0.015488	1,971	6,149	1,940	6,054
6/15/2010	17	On Peak	0.015211	2,198	6,246	2,165	6,151
6/15/2010	18	On Peak	0.015177	2,275	6,225	2,240	6,130
6/15/2010	19	On Peak	0.014142	2,293	6,016	2,260	5,931
6/15/2010	20	On Peak	0.013899	2,259	5,730	2,227	5,650
6/15/2010	21	On Peak	0.013692	2,205	5,635	2,175	5,558
6/15/2010	22	On Peak	0.012818	2,316	5,573	2,286	5,502
6/15/2010	23	On Peak	0.012647	2,064	5,140	2,038	5,075
6/15/2010	24	Off Peak	0.013649	1,749	4,598	1,725	4,536
6/16/2010	1	Off Peak	0.015536	1,498	4,263	1,475	4,197
6/16/2010	2	Off Peak	0.015986	1,339	4,034	1,318	3,970
6/16/2010	3	Off Peak	0.014854	1,265	3,883	1,246	3,825
6/16/2010	4	Off Peak	0.014572	1,191	3,810	1,173	3,754
6/16/2010	5	Off Peak	0.014705	1,197	3,859	1,180	3,802
6/16/2010	6	Off Peak	0.013886	1,235	4,118	1,218	4,061
6/16/2010	7	Off Peak	0.01359	1,416	4,484	1,397	4,423
6/16/2010	8	On Peak	0.013699	1,562	4,810	1,540	4,744
6/16/2010	9	On Peak	0.013394	1,511	5,001	1,491	4,934
6/16/2010	10	On Peak	0.014534	1,440	5,215	1,419	5,139
6/16/2010	11	On Peak	0.015358	1,499	5,296	1,476	5,214
6/16/2010	12	On Peak	0.014417	1,532	5,405	1,510	5,327
6/16/2010	13	On Peak	0.014425	1,638	5,539	1,614	5,459
6/16/2010	14	On Peak	0.014914	1,652	5,675	1,628	5,590

6/16/2010	15	On Peak	0.013488	1,799	5,803	1,775	5,724
6/16/2010	16	On Peak	0.014975	1,787	5,816	1,761	5,729
6/16/2010	17	On Peak	0.01512	1,907	5,856	1,878	5,768
6/16/2010	18	On Peak	0.014448	2,049	5,847	2,019	5,762
6/16/2010	19	On Peak	0.01502	2,162	5,717	2,130	5,631
6/16/2010	20	On Peak	0.014368	2,214	5,641	2,182	5,560
6/16/2010	21	On Peak	0.015238	2,348	5,786	2,312	5,697
6/16/2010	22	On Peak	0.01539	2,512	5,775	2,473	5,686
6/16/2010	23	On Peak	0.015385	2,301	5,422	2,265	5,339
6/16/2010	24	Off Peak	0.013763	2,003	4,987	1,975	4,918
6/17/2010	1	Off Peak	0.01486	1,730	4,604	1,705	4,536
6/17/2010	2	Off Peak	0.015481	1,598	4,371	1,573	4,304
6/17/2010	3	Off Peak	0.015098	1,465	4,181	1,443	4,118
6/17/2010	4	Off Peak	0.015362	1,380	4,075	1,359	4,012
6/17/2010	5	Off Peak	0.014269	1,367	4,102	1,347	4,044
6/17/2010	6	Off Peak	0.015384	1,373	4,304	1,352	4,237
6/17/2010	7	Off Peak	0.013576	1,523	4,683	1,503	4,620
6/17/2010	8	On Peak	0.015017	1,777	5,187	1,751	5,109
6/17/2010	9	On Peak	0.014237	1,795	5,438	1,769	5,361
6/17/2010	10	On Peak	0.015036	1,719	5,647	1,693	5,562
6/17/2010	11	On Peak	0.014732	1,813	5,768	1,787	5,683
6/17/2010	12	On Peak	0.014914	1,805	5,869	1,778	5,782
6/17/2010	13	On Peak	0.014949	1,851	5,875	1,823	5,787
6/17/2010	14	On Peak	0.016353	1,828	5,908	1,798	5,811
6/17/2010	15	On Peak	0.015856	1,931	5,984	1,900	5,889
6/17/2010	16	On Peak	0.016311	1,901	5,960	1,870	5,863
6/17/2010	17	On Peak	0.015796	2,032	6,032	2,000	5,937
6/17/2010	18	On Peak	0.015711	2,131	5,922	2,097	5,829
6/17/2010	19	On Peak	0.015042	2,094	5,626	2,062	5,542
6/17/2010	20	On Peak	0.014312	2,055	5,363	2,026	5,286
6/17/2010	21	On Peak	0.014458	2,047	5,313	2,018	5,236
6/17/2010	22	On Peak	0.014057	2,115	5,199	2,085	5,126
6/17/2010	23	On Peak	0.013512	1,902	4,831	1,876	4,766
6/17/2010	24	Off Peak	0.013249	1,610	4,342	1,588	4,284
6/18/2010	1	Off Peak	0.01375	1,436	4,037	1,417	3,981
6/18/2010	2	Off Peak	0.013465	1,222	3,799	1,205	3,748
6/18/2010	3	Off Peak	0.013357	1,134	3,631	1,119	3,583
6/18/2010	4	Off Peak	0.012863	1,105	3,561	1,091	3,515
6/18/2010	5	Off Peak	0.011453	1,035	3,567	1,023	3,526
6/18/2010	6	Off Peak	0.01207	1,099	3,748	1,086	3,703
6/18/2010	7	Off Peak	0.011833	1,343	4,159	1,327	4,110
6/18/2010	8	On Peak	0.011924	1,478	4,555	1,460	4,501
6/18/2010	9	On Peak	0.012077	1,490	4,876	1,472	4,817
6/18/2010	10	On Peak	0.012954	1,529	5,171	1,509	5,104
6/18/2010	11	On Peak	0.014207	1,604	5,369	1,581	5,293
6/18/2010	12	On Peak	0.014362	1,714	5,563	1,690	5,483
6/18/2010	13	On Peak	0.014511	1,824	5,703	1,797	5,620
6/18/2010	14	On Peak	0.01424	1,913	5,846	1,886	5,763
6/18/2010	15	On Peak	0.014616	1,961	5,927	1,932	5,840
6/18/2010	16	On Peak	0.014494	2,095	6,122	2,065	6,034
6/18/2010	17	On Peak	0.015789	2,264	6,288	2,229	6,189
6/18/2010	18	On Peak	0.01532	2,494	6,364	2,456	6,266
6/18/2010	19	On Peak	0.014391	2,417	6,157	2,382	6,069
6/18/2010	20	On Peak	0.014303	2,314	5,815	2,281	5,731
6/18/2010	21	On Peak	0.01359	2,324	5,646	2,292	5,569
6/18/2010	22	On Peak	0.013734	2,263	5,467	2,232	5,392
6/18/2010	23	On Peak	0.01298	2,132	5,158	2,104	5,091
6/18/2010	24	Off Peak	0.013593	1,861	4,733	1,836	4,668
6/19/2010	1	Off Peak	0.015663	1,590	4,276	1,565	4,209
6/19/2010	2	Off Peak	0.01319	1,444	4,045	1,425	3,992
6/19/2010	3	Off Peak	0.013548	1,298	3,844	1,280	3,792
6/19/2010	4	Off Peak	0.012792	1,215	3,733	1,199	3,685
6/19/2010	5	Off Peak	0.011621	1,170	3,666	1,156	3,623
6/19/2010	6	Off Peak	0.010947	1,088	3,642	1,076	3,602
6/19/2010	7	Off Peak	0.012097	1,174	3,770	1,159	3,725
6/19/2010	8	Off Peak	0.012649	1,392	4,137	1,375	4,085
6/19/2010	9	Off Peak	0.012603	1,698	4,597	1,677	4,539
6/19/2010	10	Off Peak	0.013369	1,855	4,962	1,830	4,896
6/19/2010	11	Off Peak	0.013286	2,109	5,302	2,081	5,231
6/19/2010	12	Off Peak	0.013773	2,278	5,568	2,246	5,492
6/19/2010	13	Off Peak	0.014273	2,457	5,833	2,422	5,750
6/19/2010	14	Off Peak	0.014014	2,592	5,964	2,555	5,880
6/19/2010	15	Off Peak	0.013685	2,687	6,101	2,650	6,017
6/19/2010	16	Off Peak	0.015096	2,814	6,267	2,771	6,172
6/19/2010	17	Off Peak	0.013202	2,955	6,420	2,916	6,336
6/19/2010	18	Off Peak	0.013825	3,062	6,444	3,020	6,355
6/19/2010	19	Off Peak	0.013032	3,044	6,349	3,004	6,266
6/19/2010	20	Off Peak	0.013518	2,927	6,173	2,887	6,089
6/19/2010	21	Off Peak	0.012747	2,802	6,040	2,767	5,963
6/19/2010	22	Off Peak	0.014888	2,788	6,010	2,747	5,920
6/19/2010	23	Off Peak	0.013979	2,617	5,712	2,581	5,632
6/19/2010	24	Off Peak	0.01509	2,342	5,342	2,306	5,262
6/20/2010	1	Off Peak	0.016802	2,098	4,945	2,063	4,862
6/20/2010	2	Off Peak	0.016929	1,853	4,578	1,822	4,500
6/20/2010	3	Off Peak	0.01522	1,803	4,462	1,776	4,394
6/20/2010	4	Off Peak	0.014588	1,713	4,308	1,688	4,245
6/20/2010	5	Off Peak	0.013467	1,624	4,243	1,602	4,186
6/20/2010	6	Off Peak	0.012289	1,583	4,213	1,563	4,161
6/20/2010	7	Off Peak	0.012404	1,579	4,253	1,559	4,200
6/20/2010	8	Off Peak	0.013848	1,778	4,524	1,754	4,461
6/20/2010	9	Off Peak	0.01517	2,158	5,047	2,125	4,970
6/20/2010	10	Off Peak	0.015739	2,526	5,534	2,486	5,447
6/20/2010	11	Off Peak	0.015206	2,829	6,009	2,786	5,917
6/20/2010	12	Off Peak	0.016063	3,061	6,401	3,012	6,298
6/20/2010	13	Off Peak	0.016179	3,290	6,674	3,236	6,566
6/20/2010	14	Off Peak	0.016648	3,328	6,802	3,273	6,689
6/20/2010	15	Off Peak	0.016547	3,430	6,876	3,373	6,762
6/20/2010	16	Off Peak	0.017152	3,497	7,016	3,437	6,895
6/20/2010	17	Off Peak	0.016384	3,485	7,047	3,428	6,932
6/20/2010	18	Off Peak	0.016846	3,529	7,018	3,470	6,899
6/20/2010	19	Off Peak	0.016798	3,453	6,872	3,395	6,757
6/20/2010	20	Off Peak	0.016424	3,359	6,626	3,304	6,517
6/20/2010	21	Off Peak	0.017613	3,297	6,507	3,239	6,392
6/20/2010	22	Off Peak	0.017163	3,308	6,449	3,252	6,339
6/20/2010	23	Off Peak	0.016576	3,076	6,078	3,025	5,977
6/20/2010	24	Off Peak	0.016895	2,685	5,601	2,640	5,506
6/21/2010	1	Off Peak	0.018507	2,288	5,162	2,246	5,066
6/21/2010	2	Off Peak	0.017364	1,980	4,830	1,946	4,746
6/21/2010	3	Off Peak	0.016393	1,853	4,616	1,822	4,541
6/21/2010	4	Off Peak	0.015484	1,688	4,460	1,662	4,391
6/21/2010	5	Off Peak	0.014596	1,665	4,460	1,641	4,395
6/21/2010	6	Off Peak	0.014618	1,595	4,588	1,572	4,521
6/21/2010	7	Off Peak	0.015601	1,772	4,918	1,744	4,841

6/21/2010	8	On Peak	0.015366	1,998	5,409	1,967	5,326
6/21/2010	9	On Peak	0.016045	2,074	5,827	2,041	5,734
6/21/2010	10	On Peak	0.016055	2,141	6,189	2,107	6,089
6/21/2010	11	On Peak	0.015566	2,336	6,541	2,300	6,439
6/21/2010	12	On Peak	0.015661	2,483	6,794	2,444	6,687
6/21/2010	13	On Peak	0.017142	2,638	7,008	2,593	6,887
6/21/2010	14	On Peak	0.018139	2,725	7,167	2,675	7,037
6/21/2010	15	On Peak	0.017911	2,806	7,268	2,756	7,138
6/21/2010	16	On Peak	0.017836	3,042	7,408	2,988	7,276
6/21/2010	17	On Peak	0.017425	3,126	7,481	3,071	7,351
6/21/2010	18	On Peak	0.017739	3,367	7,539	3,307	7,405
6/21/2010	19	On Peak	0.017102	3,297	7,289	3,241	7,164
6/21/2010	20	On Peak	0.01648	3,215	7,006	3,162	6,891
6/21/2010	21	On Peak	0.016509	3,213	6,841	3,160	6,728
6/21/2010	22	On Peak	0.016342	3,269	6,691	3,216	6,582
6/21/2010	23	On Peak	0.015547	2,955	6,177	2,909	6,081
6/21/2010	24	Off Peak	0.015527	2,632	5,666	2,591	5,578
6/22/2010	1	Off Peak	0.01602	2,151	5,087	2,116	5,006
6/22/2010	2	Off Peak	0.019898	1,991	4,838	1,952	4,741
6/22/2010	3	Off Peak	0.017029	1,787	4,604	1,757	4,525
6/22/2010	4	Off Peak	0.015484	1,661	4,438	1,635	4,369
6/22/2010	5	Off Peak	0.015448	1,575	4,416	1,551	4,348
6/22/2010	6	Off Peak	0.016194	1,508	4,580	1,484	4,505
6/22/2010	7	Off Peak	0.015231	1,701	4,893	1,675	4,818
6/22/2010	8	On Peak	0.015005	1,895	5,320	1,866	5,241
6/22/2010	9	On Peak	0.015449	1,976	5,712	1,945	5,623
6/22/2010	10	On Peak	0.015061	2,014	6,061	1,984	5,970
6/22/2010	11	On Peak	0.015345	2,193	6,429	2,159	6,330
6/22/2010	12	On Peak	0.015427	2,396	6,786	2,359	6,681
6/22/2010	13	On Peak	0.016509	2,605	7,053	2,562	6,937
6/22/2010	14	On Peak	0.017023	2,691	7,249	2,645	7,126
6/22/2010	15	On Peak	0.017221	2,806	7,405	2,757	7,277
6/22/2010	16	On Peak	0.016299	2,840	7,376	2,794	7,256
6/22/2010	17	On Peak	0.016433	2,986	7,408	2,937	7,286
6/22/2010	18	On Peak	0.016182	3,125	7,326	3,074	7,208
6/22/2010	19	On Peak	0.015317	3,111	7,038	3,063	6,930
6/22/2010	20	On Peak	0.014531	3,015	6,767	2,971	6,669
6/22/2010	21	On Peak	0.015086	2,866	6,594	2,823	6,495
6/22/2010	22	On Peak	0.014184	2,970	6,468	2,928	6,376
6/22/2010	23	On Peak	0.013412	2,721	6,043	2,684	5,962
6/22/2010	24	Off Peak	0.013409	2,424	5,541	2,391	5,466
6/23/2010	1	Off Peak	0.014374	2,063	5,128	2,033	5,055
6/23/2010	2	Off Peak	0.014803	1,860	4,817	1,833	4,745
6/23/2010	3	Off Peak	0.013242	1,720	4,641	1,697	4,580
6/23/2010	4	Off Peak	0.014098	1,614	4,505	1,591	4,442
6/23/2010	5	Off Peak	0.013555	1,596	4,526	1,574	4,465
6/23/2010	6	Off Peak	0.013938	1,555	4,628	1,533	4,564
6/23/2010	7	Off Peak	0.014437	1,756	5,020	1,730	4,947
6/23/2010	8	On Peak	0.015108	1,994	5,554	1,964	5,470
6/23/2010	9	On Peak	0.014577	2,134	6,024	2,103	5,937
6/23/2010	10	On Peak	0.015092	2,272	6,433	2,237	6,336
6/23/2010	11	On Peak	0.015417	2,452	6,800	2,414	6,695
6/23/2010	12	On Peak	0.016609	2,582	7,040	2,539	6,923
6/23/2010	13	On Peak	0.016356	2,701	7,236	2,657	7,117
6/23/2010	14	On Peak	0.016566	2,769	7,360	2,723	7,238
6/23/2010	15	On Peak	0.01737	2,884	7,520	2,834	7,390
6/23/2010	16	On Peak	0.017359	3,003	7,639	2,950	7,506
6/23/2010	17	On Peak	0.017893	3,209	7,748	3,152	7,609
6/23/2010	18	On Peak	0.017619	3,498	7,827	3,436	7,689
6/23/2010	19	On Peak	0.017416	3,604	7,675	3,541	7,542
6/23/2010	20	On Peak	0.017502	3,515	7,411	3,453	7,282
6/23/2010	21	On Peak	0.017205	3,452	7,272	3,393	7,147
6/23/2010	22	On Peak	0.017077	3,467	7,099	3,408	6,978
6/23/2010	23	On Peak	0.01535	3,140	6,587	3,092	6,486
6/23/2010	24	Off Peak	0.016558	2,835	6,057	2,788	5,957
6/24/2010	1	Off Peak	0.017296	2,462	5,609	2,419	5,512
6/24/2010	2	Off Peak	0.017125	2,272	5,301	2,233	5,210
6/24/2010	3	Off Peak	0.01761	2,119	5,116	2,082	5,025
6/24/2010	4	Off Peak	0.018087	2,040	5,028	2,004	4,937
6/24/2010	5	Off Peak	0.01656	1,972	5,021	1,939	4,938
6/24/2010	6	Off Peak	0.016273	1,930	5,143	1,899	5,059
6/24/2010	7	Off Peak	0.016361	2,087	5,495	2,053	5,405
6/24/2010	8	On Peak	0.01574	2,319	6,021	2,283	5,926
6/24/2010	9	On Peak	0.015413	2,416	6,451	2,379	6,352
6/24/2010	10	On Peak	0.016825	2,567	6,924	2,524	6,807
6/24/2010	11	On Peak	0.016286	2,800	7,336	2,755	7,217
6/24/2010	12	On Peak	0.01691	3,058	7,696	3,007	7,566
6/24/2010	13	On Peak	0.016197	3,109	7,784	3,059	7,658
6/24/2010	14	On Peak	0.016372	3,235	7,969	3,182	7,838
6/24/2010	15	On Peak	0.015442	3,300	8,085	3,249	7,960
6/24/2010	16	On Peak	0.01582	2,824	6,951	2,779	6,841
6/24/2010	17	On Peak	0.015433	2,271	6,439	2,236	6,340
6/24/2010	18	On Peak	0.01525	2,449	6,465	2,411	6,366
6/24/2010	19	On Peak	0.014791	2,725	6,508	2,685	6,412
6/24/2010	20	On Peak	0.015124	2,798	6,466	2,756	6,368
6/24/2010	21	On Peak	0.015725	2,832	6,413	2,788	6,312
6/24/2010	22	On Peak	0.014195	2,961	6,390	2,919	6,299
6/24/2010	23	On Peak	0.014975	2,773	6,023	2,731	5,933
6/24/2010	24	Off Peak	0.013579	2,495	5,539	2,461	5,464
6/25/2010	1	Off Peak	0.015748	2,223	5,087	2,188	5,007
6/25/2010	2	Off Peak	0.01554	1,977	4,765	1,946	4,691
6/25/2010	3	Off Peak	0.014078	1,809	4,537	1,783	4,473
6/25/2010	4	Off Peak	0.013994	1,678	4,394	1,655	4,333
6/25/2010	5	Off Peak	0.012042	1,605	4,355	1,585	4,302
6/25/2010	6	Off Peak	0.014116	1,546	4,415	1,525	4,352
6/25/2010	7	Off Peak	0.013724	1,685	4,713	1,662	4,649
6/25/2010	8	On Peak	0.014923	1,885	5,172	1,857	5,094
6/25/2010	9	On Peak	0.015277	1,964	5,524	1,934	5,439
6/25/2010	10	On Peak	0.016895	1,987	5,799	1,953	5,701
6/25/2010	11	On Peak	0.015723	2,100	6,127	2,067	6,030
6/25/2010	12	On Peak	0.016732	2,170	6,320	2,133	6,214
6/25/2010	13	On Peak	0.015828	2,308	6,528	2,271	6,424
6/25/2010	14	On Peak	0.01657	2,394	6,635	2,354	6,525
6/25/2010	15	On Peak	0.016785	2,416	6,781	2,375	6,667
6/25/2010	16	On Peak	0.017334	2,592	6,921	2,547	6,801
6/25/2010	17	On Peak	0.017613	2,772	7,024	2,723	6,900
6/25/2010	18	On Peak	0.016061	2,938	7,048	2,891	6,935
6/25/2010	19	On Peak	0.016261	2,823	6,808	2,777	6,697
6/25/2010	20	On Peak	0.015107	2,749	6,512	2,708	6,414
6/25/2010	21	On Peak	0.013917	2,748	6,304	2,710	6,216
6/25/2010	22	On Peak	0.014584	2,748	6,182	2,708	6,091
6/25/2010	23	On Peak	0.013931	2,569	5,802	2,533	5,721
6/25/2010	24	Off Peak	0.013816	2,294	5,332	2,263	5,258

6/26/2010	1	Off Peak	0.014877	2,049	4,912	2,019	4,839
6/26/2010	2	Off Peak	0.017213	1,813	4,603	1,782	4,524
6/26/2010	3	Off Peak	0.015508	1,700	4,408	1,674	4,340
6/26/2010	4	Off Peak	0.015518	1,609	4,254	1,584	4,188
6/26/2010	5	Off Peak	0.014624	1,544	4,166	1,522	4,105
6/26/2010	6	Off Peak	0.012985	1,443	4,132	1,424	4,079
6/26/2010	7	Off Peak	0.014282	1,466	4,231	1,445	4,171
6/26/2010	8	Off Peak	0.01611	1,763	4,641	1,735	4,566
6/26/2010	9	Off Peak	0.015401	2,035	5,040	2,003	4,962
6/26/2010	10	Off Peak	0.015795	2,297	5,488	2,260	5,401
6/26/2010	11	Off Peak	0.016433	2,540	5,904	2,499	5,807
6/26/2010	12	Off Peak	0.015486	2,699	6,232	2,657	6,136
6/26/2010	13	Off Peak	0.016028	2,837	6,356	2,791	6,254
6/26/2010	14	Off Peak	0.016104	2,963	6,445	2,915	6,341
6/26/2010	15	Off Peak	0.016156	3,059	6,567	3,010	6,461
6/26/2010	16	Off Peak	0.016448	3,093	6,672	3,042	6,562
6/26/2010	17	Off Peak	0.016381	3,196	6,763	3,143	6,652
6/26/2010	18	Off Peak	0.016092	3,188	6,680	3,137	6,573
6/26/2010	19	Off Peak	0.015413	3,116	6,507	3,068	6,407
6/26/2010	20	Off Peak	0.014363	3,053	6,334	3,009	6,243
6/26/2010	21	Off Peak	0.015135	3,029	6,297	2,984	6,202
6/26/2010	22	Off Peak	0.014999	2,982	6,258	2,937	6,164
6/26/2010	23	Off Peak	0.014809	2,818	5,947	2,776	5,859
6/26/2010	24	Off Peak	0.015051	2,578	5,599	2,539	5,515
6/27/2010	1	Off Peak	0.016668	2,371	5,216	2,331	5,129
6/27/2010	2	Off Peak	0.015836	2,172	4,932	2,137	4,854
6/27/2010	3	Off Peak	0.017679	2,039	4,660	2,003	4,578
6/27/2010	4	Off Peak	0.017636	1,950	4,570	1,915	4,489
6/27/2010	5	Off Peak	0.017206	1,822	4,462	1,791	4,386
6/27/2010	6	Off Peak	0.014278	1,751	4,364	1,726	4,301
6/27/2010	7	Off Peak	0.015	1,738	4,428	1,712	4,361
6/27/2010	8	Off Peak	0.01481	1,978	4,764	1,949	4,694
6/27/2010	9	Off Peak	0.016078	2,218	5,105	2,183	5,023
6/27/2010	10	Off Peak	0.015495	2,586	5,616	2,546	5,529
6/27/2010	11	Off Peak	0.014336	2,932	6,137	2,890	6,049
6/27/2010	12	Off Peak	0.015623	3,131	6,451	3,082	6,351
6/27/2010	13	Off Peak	0.014745	3,354	6,744	3,304	6,645
6/27/2010	14	Off Peak	0.016035	3,440	6,976	3,385	6,864
6/27/2010	15	Off Peak	0.016209	3,654	7,196	3,594	7,079
6/27/2010	16	Off Peak	0.015603	3,721	7,324	3,663	7,209
6/27/2010	17	Off Peak	0.016203	3,775	7,464	3,714	7,344
6/27/2010	18	Off Peak	0.016057	3,896	7,521	3,833	7,400
6/27/2010	19	Off Peak	0.015966	3,868	7,449	3,806	7,330
6/27/2010	20	Off Peak	0.016276	3,812	7,264	3,750	7,146
6/27/2010	21	Off Peak	0.017852	3,800	7,225	3,732	7,096
6/27/2010	22	Off Peak	0.018294	3,793	7,137	3,723	7,006
6/27/2010	23	Off Peak	0.016058	3,533	6,713	3,477	6,605
6/27/2010	24	Off Peak	0.016541	3,170	6,245	3,117	6,141
6/28/2010	1	Off Peak	0.016531	2,758	5,856	2,713	5,760
6/28/2010	2	Off Peak	0.017131	2,464	5,562	2,422	5,467
6/28/2010	3	Off Peak	0.016634	2,406	5,386	2,366	5,296
6/28/2010	4	Off Peak	0.016711	2,234	5,293	2,196	5,204
6/28/2010	5	Off Peak	0.017632	2,248	5,303	2,208	5,209
6/28/2010	6	Off Peak	0.017018	2,103	5,489	2,068	5,396
6/28/2010	7	Off Peak	0.017006	2,284	5,756	2,246	5,658
6/28/2010	8	On Peak	0.016475	2,584	6,286	2,542	6,183
6/28/2010	9	On Peak	0.015124	2,636	6,757	2,596	6,655
6/28/2010	10	On Peak	0.017881	2,813	7,213	2,762	7,084
6/28/2010	11	On Peak	0.017746	3,002	7,619	2,949	7,484
6/28/2010	12	On Peak	0.017482	3,181	7,856	3,125	7,719
6/28/2010	13	On Peak	0.018361	3,304	8,038	3,243	7,891
6/28/2010	14	On Peak	0.018506	3,443	8,173	3,380	8,022
6/28/2010	15	On Peak	0.01828	3,521	8,222	3,456	8,072
6/28/2010	16	On Peak	0.017681	3,564	8,092	3,501	7,949
6/28/2010	17	On Peak	0.01758	3,289	7,793	3,231	7,656
6/28/2010	18	On Peak	0.014995	3,259	7,552	3,210	7,439
6/28/2010	19	On Peak	0.015913	3,285	7,403	3,233	7,285
6/28/2010	20	On Peak	0.01509	3,336	7,262	3,286	7,152
6/28/2010	21	On Peak	0.01622	3,392	7,199	3,337	7,082
6/28/2010	22	On Peak	0.016132	3,466	7,066	3,410	6,952
6/28/2010	23	On Peak	0.015771	3,250	6,634	3,198	6,529
6/28/2010	24	Off Peak	0.01521	2,925	6,138	2,880	6,045
6/29/2010	1	Off Peak	0.016613	2,487	5,659	2,445	5,565
6/29/2010	2	Off Peak	0.016141	2,321	5,377	2,284	5,290
6/29/2010	3	Off Peak	0.016005	2,167	5,191	2,132	5,108
6/29/2010	4	Off Peak	0.016017	2,056	5,042	2,023	4,961
6/29/2010	5	Off Peak	0.015725	1,965	5,020	1,934	4,941
6/29/2010	6	Off Peak	0.016309	1,893	5,134	1,862	5,050
6/29/2010	7	Off Peak	0.01705	2,037	5,480	2,003	5,387
6/29/2010	8	On Peak	0.016232	2,212	5,887	2,176	5,792
6/29/2010	9	On Peak	0.016222	2,236	6,200	2,200	6,100
6/29/2010	10	On Peak	0.017221	2,288	6,550	2,249	6,438
6/29/2010	11	On Peak	0.017159	2,454	6,864	2,412	6,746
6/29/2010	12	On Peak	0.018135	2,616	7,084	2,569	6,955
6/29/2010	13	On Peak	0.017138	2,703	7,205	2,657	7,082
6/29/2010	14	On Peak	0.018509	2,621	7,259	2,573	7,125
6/29/2010	15	On Peak	0.018788	2,748	7,328	2,696	7,190
6/29/2010	16	On Peak	0.018896	2,656	7,266	2,606	7,129
6/29/2010	17	On Peak	0.018243	2,786	7,212	2,735	7,080
6/29/2010	18	On Peak	0.018193	2,978	7,204	2,924	7,073
6/29/2010	19	On Peak	0.017542	3,075	7,029	3,021	6,905
6/29/2010	20	On Peak	0.017683	3,006	6,693	2,953	6,575
6/29/2010	21	On Peak	0.016701	2,918	6,521	2,869	6,413
6/29/2010	22	On Peak	0.016787	3,006	6,376	2,956	6,269
6/29/2010	23	On Peak	0.015872	2,735	5,933	2,692	5,839
6/29/2010	24	Off Peak	0.016694	2,385	5,352	2,346	5,263
6/30/2010	1	Off Peak	0.016172	1,959	4,821	1,928	4,743
6/30/2010	2	Off Peak	0.016467	1,698	4,425	1,670	4,352
6/30/2010	3	Off Peak	0.016588	1,506	4,215	1,481	4,145
6/30/2010	4	Off Peak	0.014302	1,350	4,045	1,331	3,987
6/30/2010	5	Off Peak	0.014555	1,300	3,975	1,282	3,917
6/30/2010	6	Off Peak	0.012887	1,240	4,081	1,224	4,028
6/30/2010	7	Off Peak	0.013063	1,409	4,384	1,390	4,326
6/30/2010	8	On Peak	0.013175	1,546	4,687	1,525	4,625
6/30/2010	9	On Peak	0.015134	1,531	4,903	1,508	4,829
6/30/2010	10	On Peak	0.014572	1,468	5,073	1,446	4,999
6/30/2010	11	On Peak	0.015115	1,558	5,233	1,534	5,154
6/30/2010	12	On Peak	0.0145	1,589	5,375	1,566	5,297
6/30/2010	13	On Peak	0.01477	1,605	5,470	1,581	5,389
6/30/2010	14	On Peak	0.014255	1,603	5,515	1,580	5,436
6/30/2010	15	On Peak	0.014855	1,664	5,634	1,639	5,550
6/30/2010	16	On Peak	0.015088	1,727	5,677	1,701	5,592
6/30/2010	17	On Peak	0.014976	1,975	5,762	1,945	5,676

6/30/2010	18	On Peak	0.014775	2,077	5,816	2,046	5,730
6/30/2010	19	On Peak	0.01483	2,112	5,622	2,081	5,539
6/30/2010	20	On Peak	0.01491	2,074	5,345	2,043	5,265
6/30/2010	21	On Peak	0.014632	2,091	5,274	2,060	5,197
6/30/2010	22	On Peak	0.014913	2,174	5,198	2,142	5,121
6/30/2010	23	On Peak	0.013336	2,022	4,865	1,995	4,800
6/30/2010	24	Off Peak	0.01528	1,758	4,489	1,731	4,420
7/1/2010	1	Off Peak	0.016615	1,443	4,032	1,419	3,965
7/1/2010	2	Off Peak	0.016215	1,329	3,867	1,308	3,804
7/1/2010	3	Off Peak	0.015402	1,211	3,711	1,192	3,654
7/1/2010	4	Off Peak	0.016381	1,090	3,589	1,072	3,530
7/1/2010	5	Off Peak	0.015436	1,088	3,606	1,071	3,550
7/1/2010	6	Off Peak	0.014426	1,066	3,762	1,050	3,708
7/1/2010	7	Off Peak	0.016311	1,255	4,051	1,234	3,985
7/1/2010	8	On Peak	0.016799	1,404	4,470	1,380	4,394
7/1/2010	9	On Peak	0.016247	1,446	4,768	1,422	4,691
7/1/2010	10	On Peak	0.027177	1,365	4,870	1,328	4,738
7/1/2010	11	On Peak	0.027424	1,480	5,106	1,439	4,966
7/1/2010	12	On Peak	0.01736	1,494	5,149	1,468	5,060
7/1/2010	13	On Peak	0.017399	1,499	5,234	1,473	5,143
7/1/2010	14	On Peak	0.017159	1,497	5,289	1,471	5,198
7/1/2010	15	On Peak	0.01805	1,593	5,335	1,564	5,239
7/1/2010	16	On Peak	0.017352	1,621	5,404	1,593	5,310
7/1/2010	17	On Peak	0.017336	1,782	5,428	1,751	5,334
7/1/2010	18	On Peak	0.016252	1,842	5,364	1,812	5,277
7/1/2010	19	On Peak	0.016276	1,882	5,199	1,851	5,114
7/1/2010	20	On Peak	0.012624	1,827	4,958	1,804	4,895
7/1/2010	21	On Peak	0.014774	1,846	4,942	1,818	4,869
7/1/2010	22	On Peak	0.015382	1,969	4,931	1,939	4,855
7/1/2010	23	On Peak	0.01479	1,851	4,605	1,823	4,537
7/1/2010	24	Off Peak	0.016015	1,593	4,189	1,568	4,122
7/2/2010	1	Off Peak	0.026478	1,369	3,873	1,333	3,770
7/2/2010	2	Off Peak	0.016641	1,233	3,658	1,213	3,597
7/2/2010	3	Off Peak	0.01466	1,114	3,521	1,097	3,469
7/2/2010	4	Off Peak	0.013948	1,033	3,433	1,019	3,385
7/2/2010	5	Off Peak	0.014967	1,015	3,462	1,000	3,410
7/2/2010	6	Off Peak	0.014673	1,046	3,586	1,030	3,533
7/2/2010	7	Off Peak	0.015035	1,226	3,862	1,208	3,804
7/2/2010	8	On Peak	0.017287	1,417	4,267	1,393	4,193
7/2/2010	9	On Peak	0.016119	1,388	4,563	1,365	4,489
7/2/2010	10	On Peak	0.016186	1,401	4,765	1,379	4,688
7/2/2010	11	On Peak	0.016483	1,413	4,937	1,390	4,856
7/2/2010	12	On Peak	0.015986	1,491	5,058	1,467	4,977
7/2/2010	13	On Peak	0.018296	1,489	5,099	1,462	5,006
7/2/2010	14	On Peak	0.017306	1,485	5,174	1,459	5,084
7/2/2010	15	On Peak	0.017609	1,513	5,247	1,486	5,154
7/2/2010	16	On Peak	0.016731	1,601	5,299	1,574	5,211
7/2/2010	17	On Peak	0.015799	1,769	5,447	1,741	5,361
7/2/2010	18	On Peak	0.016958	1,983	5,490	1,950	5,397
7/2/2010	19	On Peak	0.016018	1,947	5,278	1,916	5,194
7/2/2010	20	On Peak	0.016242	1,931	5,117	1,900	5,033
7/2/2010	21	On Peak	0.016274	1,966	4,974	1,934	4,894
7/2/2010	22	On Peak	0.016274	1,989	4,955	1,957	4,874
7/2/2010	23	On Peak	0.012671	1,848	4,648	1,825	4,589
7/2/2010	24	Off Peak	0.01828	1,626	4,309	1,596	4,230
7/3/2010	1	Off Peak	0.012633	1,423	3,930	1,405	3,881
7/3/2010	2	Off Peak	0.017574	1,286	3,775	1,264	3,708
7/3/2010	3	Off Peak	0.014697	1,203	3,600	1,185	3,547
7/3/2010	4	Off Peak	0.014085	1,135	3,508	1,119	3,459
7/3/2010	5	Off Peak	0.014438	1,105	3,410	1,090	3,360
7/3/2010	6	Off Peak	0.012894	1,028	3,396	1,015	3,353
7/3/2010	7	Off Peak	0.012179	1,076	3,517	1,063	3,474
7/3/2010	8	Off Peak	0.013269	1,243	3,780	1,227	3,729
7/3/2010	9	Off Peak	0.013952	1,460	4,125	1,439	4,067
7/3/2010	10	Off Peak	0.014769	1,663	4,511	1,639	4,445
7/3/2010	11	Off Peak	0.016254	1,841	4,770	1,811	4,693
7/3/2010	12	Off Peak	0.0199	1,993	5,010	1,953	4,910
7/3/2010	13	Off Peak	0.016116	2,065	5,191	2,031	5,107
7/3/2010	14	Off Peak	0.017671	2,138	5,315	2,100	5,221
7/3/2010	15	Off Peak	0.017793	2,300	5,442	2,259	5,345
7/3/2010	16	Off Peak	0.017579	2,381	5,591	2,339	5,493
7/3/2010	17	Off Peak	0.017631	2,521	5,780	2,477	5,678
7/3/2010	18	Off Peak	0.017639	2,643	5,907	2,597	5,803
7/3/2010	19	Off Peak	0.016622	2,629	5,807	2,586	5,710
7/3/2010	20	Off Peak	0.017945	2,612	5,673	2,565	5,571
7/3/2010	21	Off Peak	0.017091	2,496	5,486	2,453	5,392
7/3/2010	22	Off Peak	0.016811	2,446	5,397	2,405	5,306
7/3/2010	23	Off Peak	0.014168	2,316	5,094	2,283	5,022
7/3/2010	24	Off Peak	0.011995	2,066	4,761	2,041	4,704
7/4/2010	1	Off Peak	0.015897	1,909	4,438	1,879	4,368
7/4/2010	2	Off Peak	0.017483	1,715	4,189	1,685	4,116
7/4/2010	3	Off Peak	0.017147	1,552	3,965	1,525	3,897
7/4/2010	4	Off Peak	0.015198	1,467	3,828	1,445	3,770
7/4/2010	5	Off Peak	0.014301	1,350	3,727	1,331	3,673
7/4/2010	6	Off Peak	0.01366	1,278	3,628	1,260	3,579
7/4/2010	7	Off Peak	0.012676	1,295	3,686	1,279	3,639
7/4/2010	8	Off Peak	0.013466	1,500	3,958	1,480	3,905
7/4/2010	9	Off Peak	0.013912	1,783	4,337	1,758	4,277
7/4/2010	10	Off Peak	0.016149	2,096	4,796	2,062	4,719
7/4/2010	11	Off Peak	0.019692	2,448	5,273	2,400	5,169
7/4/2010	12	Off Peak	0.018504	2,665	5,654	2,615	5,549
7/4/2010	13	Off Peak	0.018604	2,846	5,948	2,793	5,838
7/4/2010	14	Off Peak	0.018451	3,001	6,182	2,946	6,068
7/4/2010	15	Off Peak	0.01953	3,141	6,375	3,080	6,251
7/4/2010	16	Off Peak	0.019459	3,219	6,509	3,156	6,382
7/4/2010	17	Off Peak	0.01743	3,289	6,647	3,232	6,531
7/4/2010	18	Off Peak	0.017639	3,370	6,645	3,311	6,527
7/4/2010	19	Off Peak	0.018605	3,294	6,511	3,233	6,390
7/4/2010	20	Off Peak	0.017767	3,173	6,267	3,117	6,156
7/4/2010	21	Off Peak	0.019322	3,081	6,079	3,021	5,961
7/4/2010	22	Off Peak	0.019069	3,008	5,920	2,951	5,807
7/4/2010	23	Off Peak	0.017177	2,901	5,732	2,851	5,633
7/4/2010	24	Off Peak	0.016588	2,589	5,350	2,546	5,261
7/5/2010	1	Off Peak	0.020193	2,313	5,049	2,266	4,947
7/5/2010	2	Off Peak	0.013197	2,086	4,721	2,058	4,659
7/5/2010	3	Off Peak	0.010872	1,965	4,472	1,943	4,424
7/5/2010	4	Off Peak	0.014338	1,859	4,315	1,832	4,254
7/5/2010	5	Off Peak	0.015065	1,701	4,245	1,675	4,181
7/5/2010	6	Off Peak	0.01452	1,633	4,214	1,609	4,153
7/5/2010	7	Off Peak	0.012378	1,604	4,287	1,585	4,234
7/5/2010	8	Off Peak	0.013334	1,826	4,552	1,801	4,491
7/5/2010	9	Off Peak	0.018264	2,192	5,047	2,152	4,955
7/5/2010	10	Off Peak	0.016977	2,592	5,598	2,548	5,503

7/5/2010	11	Off Peak	0.015606	2,945	6,122	2,899	6,027
7/5/2010	12	Off Peak	0.01579	3,233	6,571	3,182	6,467
7/5/2010	13	Off Peak	0.017159	3,445	6,863	3,386	6,745
7/5/2010	14	Off Peak	0.019333	3,545	7,080	3,477	6,943
7/5/2010	15	Off Peak	0.016305	3,712	7,269	3,652	7,150
7/5/2010	16	Off Peak	0.016671	3,780	7,458	3,717	7,334
7/5/2010	17	Off Peak	0.017769	3,896	7,652	3,827	7,516
7/5/2010	18	Off Peak	0.017767	4,067	7,747	3,995	7,609
7/5/2010	19	Off Peak	0.016448	4,017	7,645	3,951	7,519
7/5/2010	20	Off Peak	0.016163	3,965	7,446	3,901	7,326
7/5/2010	21	Off Peak	0.016094	3,845	7,287	3,783	7,170
7/5/2010	22	Off Peak	0.015644	3,847	7,171	3,787	7,059
7/5/2010	23	Off Peak	0.015154	3,531	6,685	3,477	6,583
7/5/2010	24	Off Peak	0.01666	3,170	6,210	3,117	6,106
7/6/2010	1	Off Peak	0.016817	2,616	5,724	2,572	5,628
7/6/2010	2	Off Peak	0.014579	2,341	5,336	2,307	5,258
7/6/2010	3	Off Peak	0.01444	2,181	5,142	2,149	5,068
7/6/2010	4	Off Peak	0.016133	2,027	4,946	1,994	4,866
7/6/2010	5	Off Peak	0.01622	1,972	4,947	1,940	4,867
7/6/2010	6	Off Peak	0.016715	1,918	5,065	1,886	4,981
7/6/2010	7	Off Peak	0.014791	2,039	5,377	2,009	5,298
7/6/2010	8	On Peak	0.017309	2,305	5,941	2,265	5,838
7/6/2010	9	On Peak	0.016384	2,469	6,481	2,429	6,375
7/6/2010	10	On Peak	0.017332	2,688	7,045	2,641	6,923
7/6/2010	11	On Peak	0.017195	2,996	7,567	2,945	7,437
7/6/2010	12	On Peak	0.018125	3,285	8,012	3,226	7,867
7/6/2010	13	On Peak	0.018138	3,451	8,231	3,389	8,082
7/6/2010	14	On Peak	0.018783	3,573	8,415	3,506	8,257
7/6/2010	15	On Peak	0.01856	3,683	8,566	3,615	8,407
7/6/2010	16	On Peak	0.017186	3,844	8,698	3,778	8,548
7/6/2010	17	On Peak	0.019705	4,047	8,765	3,967	8,592
7/6/2010	18	On Peak	0.019127	4,199	8,737	4,119	8,570
7/6/2010	19	On Peak	0.017681	4,302	8,542	4,226	8,391
7/6/2010	20	On Peak	0.01605	4,190	8,279	4,123	8,146
7/6/2010	21	On Peak	0.015604	4,107	8,133	4,043	8,006
7/6/2010	22	On Peak	0.016341	4,153	7,923	4,085	7,794
7/6/2010	23	On Peak	0.015767	3,782	7,353	3,722	7,237
7/6/2010	24	Off Peak	0.016706	3,419	6,833	3,362	6,718
7/7/2010	1	Off Peak	0.016914	2,955	6,311	2,905	6,204
7/7/2010	2	Off Peak	0.018019	2,720	5,971	2,671	5,863
7/7/2010	3	Off Peak	0.017861	2,514	5,687	2,469	5,586
7/7/2010	4	Off Peak	0.017754	2,387	5,573	2,344	5,474
7/7/2010	5	Off Peak	0.017126	2,339	5,602	2,299	5,506
7/7/2010	6	Off Peak	0.015117	2,273	5,714	2,239	5,628
7/7/2010	7	Off Peak	0.012394	2,383	5,974	2,354	5,900
7/7/2010	8	On Peak	0.014814	2,588	6,441	2,550	6,345
7/7/2010	9	On Peak	0.017364	2,684	6,838	2,637	6,720
7/7/2010	10	On Peak	0.017279	2,825	7,227	2,776	7,102
7/7/2010	11	On Peak	0.016818	3,038	7,660	2,987	7,531
7/7/2010	12	On Peak	0.018607	3,331	8,081	3,269	7,931
7/7/2010	13	On Peak	0.018338	3,509	8,315	3,444	8,162
7/7/2010	14	On Peak	0.01777	3,600	8,458	3,536	8,308
7/7/2010	15	On Peak	0.016442	3,654	8,390	3,594	8,252
7/7/2010	16	On Peak	0.018	3,797	8,419	3,729	8,267
7/7/2010	17	On Peak	0.018723	4,008	8,507	3,933	8,348
7/7/2010	18	On Peak	0.017252	4,173	8,523	4,101	8,376
7/7/2010	19	On Peak	0.016602	4,260	8,318	4,189	8,180
7/7/2010	20	On Peak	0.017925	4,195	8,192	4,120	8,045
7/7/2010	21	On Peak	0.016899	4,069	8,118	4,000	7,981
7/7/2010	22	On Peak	0.016053	4,155	7,999	4,088	7,871
7/7/2010	23	On Peak	0.013262	3,722	7,416	3,673	7,318
7/7/2010	24	Off Peak	0.017788	3,385	6,886	3,325	6,763
7/8/2010	1	Off Peak	0.021937	2,986	6,388	2,921	6,248
7/8/2010	2	Off Peak	0.019419	2,674	5,943	2,622	5,828
7/8/2010	3	Off Peak	0.018026	2,450	5,666	2,406	5,564
7/8/2010	4	Off Peak	0.016009	2,297	5,473	2,260	5,385
7/8/2010	5	Off Peak	0.014863	2,145	5,395	2,113	5,315
7/8/2010	6	Off Peak	0.010699	2,107	5,540	2,084	5,481
7/8/2010	7	Off Peak	0.011917	2,209	5,793	2,183	5,724
7/8/2010	8	On Peak	0.016132	2,427	6,283	2,387	6,182
7/8/2010	9	On Peak	0.01569	2,455	6,580	2,417	6,477
7/8/2010	10	On Peak	0.016516	2,474	6,892	2,433	6,778
7/8/2010	11	On Peak	0.015772	2,620	7,232	2,579	7,118
7/8/2010	12	On Peak	0.015141	2,803	7,443	2,761	7,330
7/8/2010	13	On Peak	0.014382	2,910	7,602	2,868	7,492
7/8/2010	14	On Peak	0.015233	2,945	7,780	2,901	7,662
7/8/2010	15	On Peak	0.015363	3,066	7,834	3,019	7,714
7/8/2010	16	On Peak	0.01572	3,094	7,783	3,045	7,660
7/8/2010	17	On Peak	0.016056	3,218	7,756	3,167	7,632
7/8/2010	18	On Peak	0.01622	3,385	7,685	3,330	7,560
7/8/2010	19	On Peak	0.0152	3,445	7,513	3,392	7,399
7/8/2010	20	On Peak	0.014825	3,388	7,279	3,337	7,171
7/8/2010	21	On Peak	0.014108	3,296	7,139	3,249	7,038
7/8/2010	22	On Peak	0.01557	3,374	7,022	3,322	6,912
7/8/2010	23	On Peak	0.015392	3,130	6,596	3,082	6,495
7/8/2010	24	Off Peak	0.019559	2,789	6,072	2,735	5,953
7/9/2010	1	Off Peak	0.016688	2,493	5,621	2,451	5,527
7/9/2010	2	Off Peak	0.016849	2,288	5,333	2,249	5,244
7/9/2010	3	Off Peak	0.01616	2,001	5,077	1,969	4,995
7/9/2010	4	Off Peak	0.01598	1,924	4,960	1,893	4,881
7/9/2010	5	Off Peak	0.016312	1,881	4,935	1,851	4,855
7/9/2010	6	Off Peak	0.015551	1,847	5,052	1,818	4,973
7/9/2010	7	Off Peak	0.014781	1,989	5,367	1,960	5,288
7/9/2010	8	On Peak	0.015384	2,237	5,837	2,203	5,747
7/9/2010	9	On Peak	0.012918	2,283	6,172	2,254	6,093
7/9/2010	10	On Peak	0.01564	2,400	6,497	2,363	6,396
7/9/2010	11	On Peak	0.017436	2,553	6,863	2,508	6,743
7/9/2010	12	On Peak	0.016851	2,688	7,176	2,643	7,055
7/9/2010	13	On Peak	0.017929	2,784	7,342	2,734	7,210
7/9/2010	14	On Peak	0.018186	2,953	7,497	2,899	7,361
7/9/2010	15	On Peak	0.018417	3,035	7,481	2,979	7,343
7/9/2010	16	On Peak	0.018241	2,885	7,321	2,832	7,187
7/9/2010	17	On Peak	0.018197	3,154	7,355	3,096	7,221
7/9/2010	18	On Peak	0.019029	3,138	7,289	3,079	7,151
7/9/2010	19	On Peak	0.018037	3,019	7,122	2,964	6,994
7/9/2010	20	On Peak	0.017603	2,991	6,845	2,938	6,724
7/9/2010	21	On Peak	0.01689	2,997	6,712	2,946	6,599
7/9/2010	22	On Peak	0.017266	2,952	6,549	2,901	6,435
7/9/2010	23	On Peak	0.019479	2,816	6,221	2,761	6,099
7/9/2010	24	Off Peak	0.016689	2,512	5,755	2,470	5,659
7/10/2010	1	Off Peak	0.018236	2,329	5,377	2,287	5,279
7/10/2010	2	Off Peak	0.016463	2,111	5,054	2,077	4,971
7/10/2010	3	Off Peak	0.015872	1,929	4,845	1,899	4,769

7/10/2010	4	Off Peak	0.017429	1,859	4,723	1,826	4,641
7/10/2010	5	Off Peak	0.016778	1,815	4,682	1,785	4,603
7/10/2010	6	Off Peak	0.014746	1,740	4,663	1,714	4,594
7/10/2010	7	Off Peak	0.019897	1,758	4,762	1,723	4,667
7/10/2010	8	Off Peak	0.018148	1,955	5,035	1,920	4,943
7/10/2010	9	Off Peak	0.017906	2,134	5,265	2,096	5,171
7/10/2010	10	Off Peak	0.018523	2,289	5,501	2,247	5,399
7/10/2010	11	Off Peak	0.018046	2,310	5,623	2,268	5,522
7/10/2010	12	Off Peak	0.016977	2,167	5,592	2,130	5,497
7/10/2010	13	Off Peak	0.0159	2,138	5,567	2,104	5,478
7/10/2010	14	Off Peak	0.016166	2,129	5,510	2,095	5,421
7/10/2010	15	Off Peak	0.014262	2,071	5,478	2,042	5,400
7/10/2010	16	Off Peak	0.014198	2,185	5,524	2,154	5,445
7/10/2010	17	Off Peak	0.014748	2,286	5,614	2,252	5,531
7/10/2010	18	Off Peak	0.014027	2,368	5,689	2,335	5,609
7/10/2010	19	Off Peak	0.014743	2,475	5,696	2,438	5,612
7/10/2010	20	Off Peak	0.014207	2,462	5,557	2,427	5,478
7/10/2010	21	Off Peak	0.015443	2,461	5,527	2,423	5,442
7/10/2010	22	Off Peak	0.01516	2,484	5,546	2,446	5,462
7/10/2010	23	Off Peak	0.015413	2,437	5,332	2,399	5,250
7/10/2010	24	Off Peak	0.01646	2,210	5,046	2,173	4,963
7/11/2010	1	Off Peak	0.018115	2,043	4,715	2,006	4,630
7/11/2010	2	Off Peak	0.016708	1,858	4,455	1,826	4,380
7/11/2010	3	Off Peak	0.017469	1,730	4,245	1,699	4,171
7/11/2010	4	Off Peak	0.017349	1,619	4,120	1,591	4,049
7/11/2010	5	Off Peak	0.017148	1,569	4,138	1,542	4,067
7/11/2010	6	Off Peak	0.015098	1,531	4,111	1,508	4,049
7/11/2010	7	Off Peak	0.0148	1,519	4,122	1,496	4,061
7/11/2010	8	Off Peak	0.016818	1,707	4,401	1,678	4,327
7/11/2010	9	Off Peak	0.01681	1,975	4,703	1,942	4,624
7/11/2010	10	Off Peak	0.016162	2,142	4,974	2,108	4,893
7/11/2010	11	Off Peak	0.017295	2,426	5,376	2,384	5,283
7/11/2010	12	Off Peak	0.017372	2,642	5,744	2,596	5,644
7/11/2010	13	Off Peak	0.016757	2,805	6,024	2,758	5,923
7/11/2010	14	Off Peak	0.016193	2,908	6,212	2,861	6,112
7/11/2010	15	Off Peak	0.017163	3,056	6,397	3,004	6,288
7/11/2010	16	Off Peak	0.017145	3,144	6,562	3,090	6,449
7/11/2010	17	Off Peak	0.017076	3,256	6,706	3,201	6,592
7/11/2010	18	Off Peak	0.016142	3,369	6,796	3,314	6,687
7/11/2010	19	Off Peak	0.016189	3,329	6,688	3,275	6,579
7/11/2010	20	Off Peak	0.015551	3,240	6,468	3,190	6,368
7/11/2010	21	Off Peak	0.015498	3,135	6,261	3,087	6,163
7/11/2010	22	Off Peak	0.01612	3,083	6,126	3,033	6,027
7/11/2010	23	Off Peak	0.015348	2,892	5,785	2,848	5,696
7/11/2010	24	Off Peak	0.016812	2,509	5,314	2,467	5,224
7/12/2010	1	Off Peak	0.019843	2,092	4,915	2,051	4,817
7/12/2010	2	Off Peak	0.013639	1,770	4,555	1,746	4,493
7/12/2010	3	Off Peak	0.014386	1,651	4,362	1,627	4,299
7/12/2010	4	Off Peak	0.012457	1,487	4,151	1,469	4,099
7/12/2010	5	Off Peak	0.013248	1,497	4,250	1,477	4,194
7/12/2010	6	Off Peak	0.008895	1,427	4,329	1,415	4,291
7/12/2010	7	Off Peak	0.004829	1,570	4,577	1,562	4,555
7/12/2010	8	On Peak	0.004986	1,760	5,037	1,751	5,012
7/12/2010	9	On Peak	0.005738	1,782	5,386	1,772	5,355
7/12/2010	10	On Peak	0.008183	1,883	5,677	1,868	5,630
7/12/2010	11	On Peak	0.012736	2,107	6,096	2,080	6,018
7/12/2010	12	On Peak	0.014584	2,394	6,585	2,359	6,489
7/12/2010	13	On Peak	0.013282	2,562	6,835	2,528	6,744
7/12/2010	14	On Peak	0.013763	2,728	7,042	2,690	6,945
7/12/2010	15	On Peak	0.013058	2,796	7,106	2,760	7,013
7/12/2010	16	On Peak	0.013642	2,922	7,150	2,882	7,052
7/12/2010	17	On Peak	0.012868	2,941	7,122	2,903	7,031
7/12/2010	18	On Peak	0.012507	3,068	7,014	3,030	6,927
7/12/2010	19	On Peak	0.013064	3,076	6,798	3,036	6,709
7/12/2010	20	On Peak	0.013384	2,884	6,430	2,846	6,344
7/12/2010	21	On Peak	0.01362	2,691	6,211	2,654	6,127
7/12/2010	22	On Peak	0.012597	2,706	6,051	2,672	5,975
7/12/2010	23	On Peak	0.011475	2,599	5,649	2,569	5,584
7/12/2010	24	Off Peak	0.011995	2,192	5,191	2,165	5,129
7/13/2010	1	Off Peak	0.01943	1,876	4,841	1,839	4,747
7/13/2010	2	Off Peak	0.017909	1,703	4,566	1,672	4,484
7/13/2010	3	Off Peak	0.017881	1,627	4,415	1,598	4,336
7/13/2010	4	Off Peak	0.017149	1,551	4,328	1,524	4,254
7/13/2010	5	Off Peak	0.017812	1,532	4,374	1,505	4,296
7/13/2010	6	Off Peak	0.017626	1,536	4,601	1,509	4,520
7/13/2010	7	Off Peak	0.015728	1,714	4,948	1,687	4,870
7/13/2010	8	On Peak	0.017833	1,871	5,341	1,837	5,246
7/13/2010	9	On Peak	0.016309	1,776	5,544	1,747	5,453
7/13/2010	10	On Peak	0.017854	1,810	5,649	1,778	5,548
7/13/2010	11	On Peak	0.016886	1,866	5,915	1,835	5,815
7/13/2010	12	On Peak	0.016378	2,068	6,163	2,035	6,062
7/13/2010	13	On Peak	0.016486	2,209	6,445	2,173	6,339
7/13/2010	14	On Peak	0.016294	2,355	6,680	2,317	6,571
7/13/2010	15	On Peak	0.017105	2,546	6,904	2,502	6,786
7/13/2010	16	On Peak	0.016125	2,647	7,005	2,604	6,892
7/13/2010	17	On Peak	0.014853	2,910	7,125	2,867	7,019
7/13/2010	18	On Peak	0.015713	3,048	7,179	3,000	7,066
7/13/2010	19	On Peak	0.015498	3,172	7,049	3,123	6,939
7/13/2010	20	On Peak	0.015842	3,128	6,847	3,079	6,739
7/13/2010	21	On Peak	0.016482	3,134	6,839	3,082	6,726
7/13/2010	22	On Peak	0.017729	3,228	6,716	3,171	6,597
7/13/2010	23	On Peak	0.017386	2,937	6,270	2,886	6,161
7/13/2010	24	Off Peak	0.018536	2,673	5,800	2,624	5,693
7/14/2010	1	Off Peak	0.019221	2,318	5,355	2,273	5,252
7/14/2010	2	Off Peak	0.018494	2,090	5,018	2,052	4,925
7/14/2010	3	Off Peak	0.018185	1,841	4,798	1,807	4,711
7/14/2010	4	Off Peak	0.017572	1,728	4,654	1,697	4,573
7/14/2010	5	Off Peak	0.018733	1,663	4,603	1,631	4,517
7/14/2010	6	Off Peak	0.017374	1,628	4,811	1,600	4,728
7/14/2010	7	Off Peak	0.016319	1,812	5,108	1,783	5,025
7/14/2010	8	On Peak	0.017093	1,950	5,460	1,916	5,367
7/14/2010	9	On Peak	0.017436	1,859	5,690	1,826	5,591
7/14/2010	10	On Peak	0.017417	1,914	5,855	1,881	5,753
7/14/2010	11	On Peak	0.017092	1,979	6,092	1,945	5,988
7/14/2010	12	On Peak	0.015787	2,164	6,296	2,130	6,196
7/14/2010	13	On Peak	0.016407	2,244	6,456	2,207	6,350
7/14/2010	14	On Peak	0.016219	2,177	6,513	2,141	6,407
7/14/2010	15	On Peak	0.015461	1,958	6,364	1,927	6,266
7/14/2010	16	On Peak	0.014669	1,965	6,278	1,936	6,186
7/14/2010	17	On Peak	0.014069	2,150	6,280	2,120	6,192
7/14/2010	18	On Peak	0.012861	2,317	6,291	2,288	6,210
7/14/2010	19	On Peak	0.012959	2,455	6,206	2,424	6,126
7/14/2010	20	On Peak	0.013249	2,474	6,109	2,442	6,028

7/14/2010	21	On Peak	0.013929	2,552	6,087	2,516	6,002
7/14/2010	22	On Peak	0.013613	2,720	6,084	2,683	6,001
7/14/2010	23	On Peak	0.013795	2,575	5,793	2,539	5,713
7/14/2010	24	Off Peak	0.012281	2,291	5,276	2,263	5,211
7/15/2010	1	Off Peak	0.014594	1,948	4,869	1,920	4,798
7/15/2010	2	Off Peak	0.013112	1,766	4,613	1,743	4,552
7/15/2010	3	Off Peak	0.014648	1,602	4,428	1,579	4,363
7/15/2010	4	Off Peak	0.013724	1,531	4,367	1,510	4,307
7/15/2010	5	Off Peak	0.016795	1,505	4,366	1,479	4,293
7/15/2010	6	Off Peak	0.014362	1,500	4,546	1,478	4,481
7/15/2010	7	Off Peak	0.011709	1,660	4,881	1,641	4,824
7/15/2010	8	On Peak	0.013606	1,889	5,392	1,864	5,319
7/15/2010	9	On Peak	0.012905	1,956	5,670	1,931	5,597
7/15/2010	10	On Peak	0.013181	1,962	5,986	1,936	5,907
7/15/2010	11	On Peak	0.012639	2,105	6,270	2,079	6,191
7/15/2010	12	On Peak	0.012842	2,280	6,522	2,250	6,439
7/15/2010	13	On Peak	0.012949	2,426	6,808	2,394	6,720
7/15/2010	14	On Peak	0.013767	2,538	7,015	2,503	6,918
7/15/2010	15	On Peak	0.012687	2,670	7,188	2,636	7,096
7/15/2010	16	On Peak	0.01402	2,849	7,353	2,809	7,250
7/15/2010	17	On Peak	0.014443	3,042	7,485	2,998	7,377
7/15/2010	18	On Peak	0.013673	3,251	7,498	3,207	7,396
7/15/2010	19	On Peak	0.014191	3,387	7,385	3,339	7,280
7/15/2010	20	On Peak	0.014237	3,310	7,112	3,263	7,011
7/15/2010	21	On Peak	0.014498	3,309	7,039	3,261	6,937
7/15/2010	22	On Peak	0.01478	3,362	6,924	3,312	6,821
7/15/2010	23	On Peak	0.014578	3,029	6,416	2,984	6,322
7/15/2010	24	Off Peak	0.013886	2,722	5,928	2,684	5,846
7/16/2010	1	Off Peak	0.015276	2,373	5,451	2,336	5,368
7/16/2010	2	Off Peak	0.015306	2,133	5,096	2,100	5,018
7/16/2010	3	Off Peak	0.015064	1,986	4,924	1,957	4,850
7/16/2010	4	Off Peak	0.015046	1,876	4,770	1,848	4,698
7/16/2010	5	Off Peak	0.014551	1,864	4,786	1,837	4,716
7/16/2010	6	Off Peak	0.015644	1,842	4,972	1,813	4,894
7/16/2010	7	Off Peak	0.012862	1,971	5,293	1,946	5,225
7/16/2010	8	On Peak	0.014331	2,165	5,745	2,134	5,663
7/16/2010	9	On Peak	0.015178	2,260	6,132	2,226	6,039
7/16/2010	10	On Peak	0.016141	2,454	6,650	2,414	6,543
7/16/2010	11	On Peak	0.01648	2,644	7,090	2,600	6,973
7/16/2010	12	On Peak	0.015884	2,881	7,504	2,835	7,384
7/16/2010	13	On Peak	0.016161	3,107	7,765	3,057	7,639
7/16/2010	14	On Peak	0.017186	3,266	7,943	3,210	7,807
7/16/2010	15	On Peak	0.017741	3,523	7,997	3,460	7,855
7/16/2010	16	On Peak	0.018033	3,365	8,042	3,304	7,897
7/16/2010	17	On Peak	0.017827	3,711	8,151	3,645	8,005
7/16/2010	18	On Peak	0.016793	3,750	8,124	3,687	7,988
7/16/2010	19	On Peak	0.017683	3,537	7,891	3,474	7,751
7/16/2010	20	On Peak	0.016772	3,470	7,513	3,412	7,387
7/16/2010	21	On Peak	0.017232	3,397	7,260	3,338	7,135
7/16/2010	22	On Peak	0.016606	3,290	6,968	3,235	6,852
7/16/2010	23	On Peak	0.018026	3,021	6,495	2,967	6,378
7/16/2010	24	Off Peak	0.017027	2,736	6,033	2,689	5,930
7/17/2010	1	Off Peak	0.016716	2,533	5,607	2,491	5,514
7/17/2010	2	Off Peak	0.016647	2,336	5,338	2,298	5,249
7/17/2010	3	Off Peak	0.017136	2,162	5,080	2,125	4,993
7/17/2010	4	Off Peak	0.017295	2,060	4,899	2,025	4,815
7/17/2010	5	Off Peak	0.017662	1,898	4,793	1,864	4,709
7/17/2010	6	Off Peak	0.016113	1,818	4,784	1,788	4,707
7/17/2010	7	Off Peak	0.016154	1,784	4,798	1,755	4,720
7/17/2010	8	Off Peak	0.015355	2,048	5,201	2,017	5,121
7/17/2010	9	Off Peak	0.016423	2,411	5,717	2,371	5,623
7/17/2010	10	Off Peak	0.015752	2,753	6,171	2,709	6,074
7/17/2010	11	Off Peak	0.015639	2,961	6,540	2,915	6,438
7/17/2010	12	Off Peak	0.015875	3,130	6,826	3,081	6,718
7/17/2010	13	Off Peak	0.015976	3,285	7,025	3,232	6,913
7/17/2010	14	Off Peak	0.016995	3,366	7,097	3,309	6,976
7/17/2010	15	Off Peak	0.016928	3,440	7,165	3,382	7,043
7/17/2010	16	Off Peak	0.016407	3,470	7,217	3,413	7,099
7/17/2010	17	Off Peak	0.016381	3,575	7,277	3,516	7,158
7/17/2010	18	Off Peak	0.01655	3,610	7,160	3,550	7,042
7/17/2010	19	Off Peak	0.01552	3,492	7,002	3,438	6,893
7/17/2010	20	Off Peak	0.016185	3,459	6,828	3,403	6,718
7/17/2010	21	Off Peak	0.016008	3,328	6,691	3,275	6,584
7/17/2010	22	Off Peak	0.015786	3,196	6,556	3,146	6,453
7/17/2010	23	Off Peak	0.015234	3,089	6,311	3,042	6,215
7/17/2010	24	Off Peak	0.015666	2,822	5,943	2,778	5,850
7/18/2010	1	Off Peak	0.016145	2,662	5,584	2,619	5,494
7/18/2010	2	Off Peak	0.018017	2,412	5,291	2,369	5,196
7/18/2010	3	Off Peak	0.01748	2,333	5,071	2,292	4,982
7/18/2010	4	Off Peak	0.017455	2,195	4,914	2,157	4,829
7/18/2010	5	Off Peak	0.016274	2,044	4,787	2,011	4,709
7/18/2010	6	Off Peak	0.015586	1,989	4,742	1,958	4,668
7/18/2010	7	Off Peak	0.014509	1,903	4,735	1,876	4,666
7/18/2010	8	Off Peak	0.01436	2,187	5,065	2,156	4,993
7/18/2010	9	Off Peak	0.015557	2,481	5,534	2,443	5,448
7/18/2010	10	Off Peak	0.016321	2,850	6,018	2,804	5,920
7/18/2010	11	Off Peak	0.016481	3,162	6,482	3,110	6,375
7/18/2010	12	Off Peak	0.016773	3,367	6,824	3,311	6,709
7/18/2010	13	Off Peak	0.017052	3,531	7,036	3,471	6,916
7/18/2010	14	Off Peak	0.016544	3,566	7,194	3,507	7,075
7/18/2010	15	Off Peak	0.016413	3,701	7,282	3,640	7,163
7/18/2010	16	Off Peak	0.01682	3,752	7,396	3,689	7,272
7/18/2010	17	Off Peak	0.016661	3,745	7,437	3,683	7,313
7/18/2010	18	Off Peak	0.016888	3,851	7,464	3,786	7,338
7/18/2010	19	Off Peak	0.016118	3,801	7,357	3,739	7,239
7/18/2010	20	Off Peak	0.015879	3,685	7,121	3,627	7,008
7/18/2010	21	Off Peak	0.017075	3,623	6,987	3,561	6,868
7/18/2010	22	Off Peak	0.017012	3,636	6,890	3,574	6,773
7/18/2010	23	Off Peak	0.016007	3,423	6,528	3,368	6,423
7/18/2010	24	Off Peak	0.016885	3,072	6,083	3,020	5,980
7/19/2010	1	Off Peak	0.016793	2,639	5,690	2,595	5,595
7/19/2010	2	Off Peak	0.016701	2,330	5,410	2,291	5,320
7/19/2010	3	Off Peak	0.016552	2,241	5,202	2,204	5,116
7/19/2010	4	Off Peak	0.015471	2,098	5,100	2,066	5,021
7/19/2010	5	Off Peak	0.015868	2,086	5,140	2,053	5,059
7/19/2010	6	Off Peak	0.015686	1,962	5,288	1,931	5,205
7/19/2010	7	Off Peak	0.013675	2,131	5,580	2,102	5,504
7/19/2010	8	On Peak	0.015411	2,347	6,022	2,311	5,929
7/19/2010	9	On Peak	0.016125	2,289	6,251	2,252	6,151
7/19/2010	10	On Peak	0.017697	2,248	6,323	2,208	6,211
7/19/2010	11	On Peak	0.015488	2,283	6,594	2,248	6,492
7/19/2010	12	On Peak	0.016215	2,541	7,038	2,500	6,924
7/19/2010	13	On Peak	0.016524	2,802	7,363	2,756	7,241

7/19/2010	14	On Peak	0.01716	3,057	7,655	3,005	7,523
7/19/2010	15	On Peak	0.016854	3,257	7,879	3,202	7,746
7/19/2010	16	On Peak	0.017386	3,509	8,050	3,448	7,910
7/19/2010	17	On Peak	0.017618	3,594	8,139	3,531	7,995
7/19/2010	18	On Peak	0.017077	3,775	8,127	3,711	7,988
7/19/2010	19	On Peak	0.016515	3,760	7,796	3,698	7,667
7/19/2010	20	On Peak	0.016057	3,438	7,181	3,382	7,066
7/19/2010	21	On Peak	0.016195	3,246	7,051	3,194	6,937
7/19/2010	22	On Peak	0.016808	3,285	6,844	3,230	6,729
7/19/2010	23	On Peak	0.016684	3,029	6,343	2,978	6,237
7/19/2010	24	Off Peak	0.016998	2,693	5,880	2,647	5,780
7/20/2010	1	Off Peak	0.017572	2,305	5,442	2,264	5,346
7/20/2010	2	Off Peak	0.016863	2,133	5,126	2,097	5,040
7/20/2010	3	Off Peak	0.01827	1,938	4,878	1,903	4,789
7/20/2010	4	Off Peak	0.016717	1,845	4,786	1,814	4,706
7/20/2010	5	Off Peak	0.016639	1,785	4,776	1,755	4,696
7/20/2010	6	Off Peak	0.016349	1,782	4,985	1,753	4,903
7/20/2010	7	Off Peak	0.016983	1,909	5,294	1,876	5,204
7/20/2010	8	On Peak	0.014012	2,092	5,676	2,063	5,596
7/20/2010	9	On Peak	0.017308	2,177	6,134	2,140	6,028
7/20/2010	10	On Peak	0.017255	2,234	6,467	2,196	6,355
7/20/2010	11	On Peak	0.017643	2,411	6,813	2,368	6,693
7/20/2010	12	On Peak	0.017741	2,522	7,052	2,478	6,927
7/20/2010	13	On Peak	0.017194	2,548	6,979	2,504	6,859
7/20/2010	14	On Peak	0.016288	2,446	6,891	2,406	6,778
7/20/2010	15	On Peak	0.016258	2,303	6,795	2,266	6,685
7/20/2010	16	On Peak	0.015743	2,350	6,952	2,313	6,843
7/20/2010	17	On Peak	0.016366	2,597	7,169	2,554	7,052
7/20/2010	18	On Peak	0.017056	2,947	7,208	2,897	7,085
7/20/2010	19	On Peak	0.015471	3,086	7,105	3,038	6,996
7/20/2010	20	On Peak	0.016114	3,070	6,875	3,021	6,764
7/20/2010	21	On Peak	0.017171	3,133	6,898	3,079	6,779
7/20/2010	22	On Peak	0.016431	3,248	6,785	3,195	6,674
7/20/2010	23	On Peak	0.015986	2,992	6,372	2,944	6,270
7/20/2010	24	Off Peak	0.016101	2,675	5,873	2,632	5,779
7/21/2010	1	Off Peak	0.017124	2,279	5,424	2,240	5,331
7/21/2010	2	Off Peak	0.018289	2,094	5,107	2,056	5,013
7/21/2010	3	Off Peak	0.016743	1,925	4,901	1,892	4,819
7/21/2010	4	Off Peak	0.016215	1,834	4,806	1,804	4,728
7/21/2010	5	Off Peak	0.017206	1,775	4,804	1,744	4,721
7/21/2010	6	Off Peak	0.0152	1,693	4,932	1,667	4,857
7/21/2010	7	Off Peak	0.013649	1,847	5,263	1,822	5,191
7/21/2010	8	On Peak	0.014419	2,112	5,746	2,081	5,663
7/21/2010	9	On Peak	0.015628	2,196	6,134	2,161	6,038
7/21/2010	10	On Peak	0.016826	2,305	6,546	2,267	6,436
7/21/2010	11	On Peak	0.0178	2,464	6,978	2,420	6,853
7/21/2010	12	On Peak	0.016934	2,733	7,315	2,687	7,192
7/21/2010	13	On Peak	0.017331	2,879	7,566	2,829	7,435
7/21/2010	14	On Peak	0.017012	2,999	7,765	2,948	7,633
7/21/2010	15	On Peak	0.0166	3,096	7,902	3,044	7,770
7/21/2010	16	On Peak	0.017113	3,277	8,053	3,221	7,915
7/21/2010	17	On Peak	0.017161	3,502	8,176	3,442	8,035
7/21/2010	18	On Peak	0.017243	3,743	8,217	3,679	8,076
7/21/2010	19	On Peak	0.016102	3,859	8,041	3,797	7,911
7/21/2010	20	On Peak	0.016783	3,748	7,730	3,685	7,600
7/21/2010	21	On Peak	0.016603	3,699	7,654	3,638	7,527
7/21/2010	22	On Peak	0.015441	3,710	7,353	3,653	7,239
7/21/2010	23	On Peak	0.015897	3,324	6,783	3,271	6,676
7/21/2010	24	Off Peak	0.015229	2,877	6,066	2,833	5,973
7/22/2010	1	Off Peak	0.01642	2,343	5,553	2,304	5,462
7/22/2010	2	Off Peak	0.016364	2,165	5,195	2,129	5,110
7/22/2010	3	Off Peak	0.014871	1,963	4,940	1,934	4,867
7/22/2010	4	Off Peak	0.014367	1,778	4,794	1,753	4,725
7/22/2010	5	Off Peak	0.014263	1,733	4,751	1,708	4,683
7/22/2010	6	Off Peak	0.014614	1,678	4,846	1,654	4,776
7/22/2010	7	Off Peak	0.013198	1,810	5,140	1,786	5,072
7/22/2010	8	On Peak	0.014885	2,024	5,600	1,994	5,517
7/22/2010	9	On Peak	0.015322	2,118	6,013	2,085	5,921
7/22/2010	10	On Peak	0.014447	2,125	6,305	2,094	6,214
7/22/2010	11	On Peak	0.013897	2,262	6,565	2,230	6,474
7/22/2010	12	On Peak	0.01468	2,379	6,801	2,344	6,701
7/22/2010	13	On Peak	0.014722	2,542	7,006	2,505	6,903
7/22/2010	14	On Peak	0.016134	2,614	7,139	2,572	7,024
7/22/2010	15	On Peak	0.015809	2,743	7,319	2,699	7,203
7/22/2010	16	On Peak	0.015745	2,808	7,379	2,764	7,263
7/22/2010	17	On Peak	0.0157	3,002	7,449	2,954	7,332
7/22/2010	18	On Peak	0.015842	3,213	7,503	3,162	7,384
7/22/2010	19	On Peak	0.015612	3,331	7,361	3,279	7,246
7/22/2010	20	On Peak	0.014336	3,221	7,015	3,175	6,914
7/22/2010	21	On Peak	0.014705	3,140	6,870	3,094	6,769
7/22/2010	22	On Peak	0.014877	3,220	6,678	3,172	6,578
7/22/2010	23	On Peak	0.014607	2,962	6,255	2,918	6,164
7/22/2010	24	Off Peak	0.014341	2,630	5,724	2,592	5,641
7/23/2010	1	Off Peak	0.015066	2,324	5,282	2,289	5,202
7/23/2010	2	Off Peak	0.015092	2,058	4,944	2,027	4,869
7/23/2010	3	Off Peak	0.014406	1,903	4,756	1,875	4,688
7/23/2010	4	Off Peak	0.014268	1,808	4,655	1,782	4,589
7/23/2010	5	Off Peak	0.014686	1,746	4,642	1,720	4,574
7/23/2010	6	Off Peak	0.014759	1,751	4,833	1,725	4,762
7/23/2010	7	Off Peak	0.016178	1,863	5,093	1,833	5,010
7/23/2010	8	On Peak	0.014083	2,027	5,469	1,999	5,392
7/23/2010	9	On Peak	0.014123	2,142	5,891	2,111	5,807
7/23/2010	10	On Peak	0.014217	2,211	6,206	2,180	6,117
7/23/2010	11	On Peak	0.014329	2,353	6,503	2,319	6,409
7/23/2010	12	On Peak	0.013675	2,600	6,874	2,565	6,780
7/23/2010	13	On Peak	0.014878	2,799	7,233	2,757	7,125
7/23/2010	14	On Peak	0.016066	3,059	7,584	3,010	7,462
7/23/2010	15	On Peak	0.015969	3,346	7,812	3,292	7,687
7/23/2010	16	On Peak	0.015732	3,343	7,989	3,290	7,863
7/23/2010	17	On Peak	0.016111	3,762	8,156	3,702	8,025
7/23/2010	18	On Peak	0.016511	3,870	8,213	3,806	8,077
7/23/2010	19	On Peak	0.015298	3,666	8,047	3,610	7,924
7/23/2010	20	On Peak	0.0159	3,669	7,826	3,610	7,702
7/23/2010	21	On Peak	0.01616	3,693	7,710	3,633	7,586
7/23/2010	22	On Peak	0.015318	3,648	7,538	3,592	7,422
7/23/2010	23	On Peak	0.016134	3,483	7,181	3,427	7,066
7/23/2010	24	Off Peak	0.015714	3,166	6,701	3,116	6,595
7/24/2010	1	Off Peak	0.016313	2,975	6,297	2,927	6,194
7/24/2010	2	Off Peak	0.016508	2,733	5,980	2,688	5,882
7/24/2010	3	Off Peak	0.017434	2,613	5,730	2,568	5,630
7/24/2010	4	Off Peak	0.016784	2,495	5,579	2,453	5,485
7/24/2010	5	Off Peak	0.015669	2,416	5,496	2,378	5,410
7/24/2010	6	Off Peak	0.017234	2,286	5,401	2,246	5,308

7/24/2010	7	Off Peak	0.016055	2,273	5,476	2,237	5,388
7/24/2010	8	Off Peak	0.014479	2,480	5,761	2,444	5,678
7/24/2010	9	Off Peak	0.015167	2,805	6,243	2,763	6,149
7/24/2010	10	Off Peak	0.013862	3,207	6,796	3,163	6,702
7/24/2010	11	Off Peak	0.015932	3,535	7,300	3,479	7,184
7/24/2010	12	Off Peak	0.015991	3,688	7,589	3,629	7,467
7/24/2010	13	Off Peak	0.016183	3,904	7,782	3,841	7,656
7/24/2010	14	Off Peak	0.01606	4,059	7,898	3,994	7,771
7/24/2010	15	Off Peak	0.016941	4,130	7,966	4,060	7,831
7/24/2010	16	Off Peak	0.016893	4,056	7,966	3,987	7,831
7/24/2010	17	Off Peak	0.016907	4,174	8,015	4,104	7,880
7/24/2010	18	Off Peak	0.016209	4,286	8,040	4,216	7,910
7/24/2010	19	Off Peak	0.016118	4,303	7,973	4,234	7,844
7/24/2010	20	Off Peak	0.015947	4,166	7,754	4,100	7,630
7/24/2010	21	Off Peak	0.01594	4,082	7,682	4,017	7,560
7/24/2010	22	Off Peak	0.016529	3,912	7,550	3,847	7,426
7/24/2010	23	Off Peak	0.016757	3,785	7,220	3,721	7,099
7/24/2010	24	Off Peak	0.015347	3,452	6,815	3,399	6,710
7/25/2010	1	Off Peak	0.016282	3,290	6,449	3,236	6,344
7/25/2010	2	Off Peak	0.016778	2,974	6,064	2,924	5,962
7/25/2010	3	Off Peak	0.018973	2,910	5,812	2,855	5,702
7/25/2010	4	Off Peak	0.017089	2,685	5,527	2,639	5,432
7/25/2010	5	Off Peak	0.016681	2,443	5,348	2,402	5,259
7/25/2010	6	Off Peak	0.016024	2,405	5,297	2,366	5,212
7/25/2010	7	Off Peak	0.015118	2,268	5,237	2,233	5,157
7/25/2010	8	Off Peak	0.012914	2,501	5,528	2,469	5,457
7/25/2010	9	Off Peak	0.014052	2,805	5,991	2,766	5,907
7/25/2010	10	Off Peak	0.014945	3,224	6,529	3,176	6,432
7/25/2010	11	Off Peak	0.015753	3,468	6,917	3,413	6,808
7/25/2010	12	Off Peak	0.013902	3,646	7,197	3,596	7,097
7/25/2010	13	Off Peak	0.014743	3,804	7,430	3,748	7,321
7/25/2010	14	Off Peak	0.016787	3,907	7,662	3,841	7,534
7/25/2010	15	Off Peak	0.018419	3,902	7,558	3,831	7,418
7/25/2010	16	Off Peak	0.015647	3,420	6,870	3,366	6,762
7/25/2010	17	Off Peak	0.014004	2,865	6,144	2,825	6,058
7/25/2010	18	Off Peak	0.013358	2,657	5,968	2,622	5,888
7/25/2010	19	Off Peak	0.012735	2,635	5,927	2,601	5,852
7/25/2010	20	Off Peak	0.013805	2,655	5,787	2,618	5,707
7/25/2010	21	Off Peak	0.015262	2,631	5,718	2,591	5,631
7/25/2010	22	Off Peak	0.014406	2,738	5,755	2,699	5,673
7/25/2010	23	Off Peak	0.014863	2,542	5,498	2,504	5,417
7/25/2010	24	Off Peak	0.014071	2,254	5,123	2,222	5,051
7/26/2010	1	Off Peak	0.015915	1,941	4,787	1,910	4,711
7/26/2010	2	Off Peak	0.014188	1,699	4,479	1,675	4,416
7/26/2010	3	Off Peak	0.011817	1,536	4,263	1,518	4,213
7/26/2010	4	Off Peak	0.011884	1,463	4,126	1,445	4,077
7/26/2010	5	Off Peak	0.011092	1,400	4,127	1,384	4,082
7/26/2010	6	Off Peak	0.012569	1,414	4,273	1,396	4,219
7/26/2010	7	Off Peak	0.011935	1,544	4,529	1,526	4,475
7/26/2010	8	On Peak	0.01273	1,757	4,908	1,735	4,845
7/26/2010	9	On Peak	0.01216	1,749	5,246	1,728	5,182
7/26/2010	10	On Peak	0.014767	1,765	5,523	1,739	5,441
7/26/2010	11	On Peak	0.01415	1,962	5,837	1,934	5,754
7/26/2010	12	On Peak	0.014442	2,075	6,026	2,046	5,939
7/26/2010	13	On Peak	0.014363	2,154	6,154	2,124	6,065
7/26/2010	14	On Peak	0.01412	2,190	6,297	2,159	6,208
7/26/2010	15	On Peak	0.015335	2,363	6,500	2,327	6,401
7/26/2010	16	On Peak	0.015577	2,497	6,632	2,458	6,529
7/26/2010	17	On Peak	0.01537	2,645	6,755	2,604	6,651
7/26/2010	18	On Peak	0.015609	2,877	6,815	2,832	6,709
7/26/2010	19	On Peak	0.014533	2,875	6,612	2,833	6,516
7/26/2010	20	On Peak	0.013969	2,802	6,359	2,763	6,270
7/26/2010	21	On Peak	0.015214	2,806	6,205	2,763	6,110
7/26/2010	22	On Peak	0.015612	2,837	6,059	2,793	5,964
7/26/2010	23	On Peak	0.014388	2,632	5,652	2,594	5,570
7/26/2010	24	Off Peak	0.016858	2,326	5,193	2,286	5,106
7/27/2010	1	Off Peak	0.015053	1,899	4,726	1,870	4,654
7/27/2010	2	Off Peak	0.015157	1,682	4,430	1,657	4,363
7/27/2010	3	Off Peak	0.013344	1,543	4,225	1,522	4,168
7/27/2010	4	Off Peak	0.012397	1,404	4,096	1,386	4,046
7/27/2010	5	Off Peak	0.012405	1,385	4,094	1,368	4,043
7/27/2010	6	Off Peak	0.013175	1,385	4,289	1,367	4,232
7/27/2010	7	Off Peak	0.014509	1,497	4,515	1,475	4,450
7/27/2010	8	On Peak	0.014207	1,665	4,969	1,641	4,899
7/27/2010	9	On Peak	0.01323	1,691	5,318	1,669	5,247
7/27/2010	10	On Peak	0.014543	1,854	5,684	1,827	5,601
7/27/2010	11	On Peak	0.014594	1,970	6,038	1,941	5,950
7/27/2010	12	On Peak	0.01556	2,109	6,228	2,076	6,131
7/27/2010	13	On Peak	0.016031	2,161	6,469	2,126	6,366
7/27/2010	14	On Peak	0.015759	2,284	6,691	2,248	6,586
7/27/2010	15	On Peak	0.015995	2,405	6,777	2,366	6,669
7/27/2010	16	On Peak	0.016348	2,498	6,943	2,457	6,829
7/27/2010	17	On Peak	0.016831	2,706	7,052	2,660	6,933
7/27/2010	18	On Peak	0.016203	2,908	7,066	2,861	6,951
7/27/2010	19	On Peak	0.014866	3,001	6,890	2,956	6,788
7/27/2010	20	On Peak	0.015673	2,947	6,606	2,901	6,502
7/27/2010	21	On Peak	0.014968	2,905	6,536	2,862	6,438
7/27/2010	22	On Peak	0.014728	2,962	6,351	2,918	6,257
7/27/2010	23	On Peak	0.012976	2,699	5,927	2,664	5,850
7/27/2010	24	Off Peak	0.014852	2,427	5,450	2,391	5,369
7/28/2010	1	Off Peak	0.013958	2,053	5,014	2,024	4,944
7/28/2010	2	Off Peak	0.014332	1,885	4,684	1,858	4,616
7/28/2010	3	Off Peak	0.014532	1,719	4,515	1,694	4,450
7/28/2010	4	Off Peak	0.014088	1,630	4,410	1,607	4,348
7/28/2010	5	Off Peak	0.014457	1,607	4,471	1,584	4,407
7/28/2010	6	Off Peak	0.014617	1,567	4,661	1,545	4,593
7/28/2010	7	Off Peak	0.014135	1,737	4,958	1,713	4,888
7/28/2010	8	On Peak	0.014578	1,896	5,355	1,869	5,277
7/28/2010	9	On Peak	0.014043	1,961	5,712	1,933	5,632
7/28/2010	10	On Peak	0.014714	1,971	5,947	1,942	5,859
7/28/2010	11	On Peak	0.014289	2,045	6,194	2,016	6,106
7/28/2010	12	On Peak	0.014391	2,159	6,429	2,128	6,337
7/28/2010	13	On Peak	0.015894	2,329	6,657	2,292	6,551
7/28/2010	14	On Peak	0.014147	2,482	6,958	2,446	6,860
7/28/2010	15	On Peak	0.014223	2,640	7,200	2,603	7,097
7/28/2010	16	On Peak	0.015527	2,838	7,377	2,793	7,262
7/28/2010	17	On Peak	0.015111	3,049	7,519	3,003	7,406
7/28/2010	18	On Peak	0.015945	3,256	7,547	3,204	7,427
7/28/2010	19	On Peak	0.014314	3,390	7,420	3,342	7,314
7/28/2010	20	On Peak	0.015209	3,317	7,162	3,267	7,053
7/28/2010	21	On Peak	0.015773	3,352	7,139	3,300	7,027
7/28/2010	22	On Peak	0.015958	3,377	6,998	3,323	6,886
7/28/2010	23	On Peak	0.015729	3,100	6,539	3,051	6,436

7/28/2010	24	Off Peak	0.015304	2,819	6,072	2,775	5,979
7/29/2010	1	Off Peak	0.015179	2,467	5,637	2,430	5,551
7/29/2010	2	Off Peak	0.015266	2,236	5,299	2,201	5,218
7/29/2010	3	Off Peak	0.015662	2,097	5,120	2,064	5,040
7/29/2010	4	Off Peak	0.015897	1,976	4,977	1,945	4,897
7/29/2010	5	Off Peak	0.015835	1,910	4,977	1,880	4,898
7/29/2010	6	Off Peak	0.014793	1,908	5,197	1,880	5,120
7/29/2010	7	Off Peak	0.014925	2,052	5,520	2,021	5,437
7/29/2010	8	On Peak	0.012534	2,207	5,906	2,180	5,832
7/29/2010	9	On Peak	0.01452	2,223	6,156	2,190	6,066
7/29/2010	10	On Peak	0.014315	2,249	6,375	2,217	6,284
7/29/2010	11	On Peak	0.014739	2,389	6,665	2,354	6,567
7/29/2010	12	On Peak	0.015561	2,510	6,956	2,471	6,847
7/29/2010	13	On Peak	0.014378	2,715	7,159	2,676	7,056
7/29/2010	14	On Peak	0.015237	2,786	7,332	2,743	7,220
7/29/2010	15	On Peak	0.015871	2,870	7,538	2,824	7,418
7/29/2010	16	On Peak	0.01544	2,984	7,645	2,937	7,527
7/29/2010	17	On Peak	0.016697	3,247	7,736	3,193	7,607
7/29/2010	18	On Peak	0.017325	3,373	7,733	3,315	7,599
7/29/2010	19	On Peak	0.015969	3,447	7,476	3,391	7,357
7/29/2010	20	On Peak	0.017064	3,224	7,026	3,169	6,906
7/29/2010	21	On Peak	0.016127	3,124	6,834	3,074	6,723
7/29/2010	22	On Peak	0.016229	3,115	6,570	3,065	6,464
7/29/2010	23	On Peak	0.01716	2,790	6,028	2,742	5,924
7/29/2010	24	Off Peak	0.015881	2,485	5,503	2,445	5,416
7/30/2010	1	Off Peak	0.014769	2,120	4,933	2,089	4,860
7/30/2010	2	Off Peak	0.01531	1,873	4,619	1,845	4,548
7/30/2010	3	Off Peak	0.015192	1,662	4,364	1,637	4,297
7/30/2010	4	Off Peak	0.012528	1,521	4,162	1,502	4,110
7/30/2010	5	Off Peak	0.012944	1,438	4,117	1,419	4,063
7/30/2010	6	Off Peak	0.012604	1,438	4,286	1,420	4,232
7/30/2010	7	Off Peak	0.013246	1,535	4,498	1,515	4,438
7/30/2010	8	On Peak	0.012979	1,656	4,805	1,635	4,743
7/30/2010	9	On Peak	0.011552	1,702	5,148	1,682	5,089
7/30/2010	10	On Peak	0.01348	1,679	5,411	1,656	5,339
7/30/2010	11	On Peak	0.014596	1,835	5,676	1,808	5,593
7/30/2010	12	On Peak	0.013606	1,885	5,839	1,860	5,759
7/30/2010	13	On Peak	0.013907	1,911	5,932	1,884	5,849
7/30/2010	14	On Peak	0.013986	2,048	6,052	2,019	5,967
7/30/2010	15	On Peak	0.014157	1,985	6,103	1,957	6,016
7/30/2010	16	On Peak	0.013825	2,147	6,209	2,117	6,123
7/30/2010	17	On Peak	0.014876	2,248	6,315	2,214	6,221
7/30/2010	18	On Peak	0.014153	2,500	6,326	2,465	6,237
7/30/2010	19	On Peak	0.014851	2,357	6,046	2,322	5,956
7/30/2010	20	On Peak	0.013275	2,331	5,816	2,300	5,739
7/30/2010	21	On Peak	0.014066	2,370	5,696	2,337	5,615
7/30/2010	22	On Peak	0.013816	2,372	5,555	2,339	5,478
7/30/2010	23	On Peak	0.013817	2,208	5,192	2,177	5,120
7/30/2010	24	Off Peak	0.013982	1,969	4,816	1,941	4,748
7/31/2010	1	Off Peak	0.014981	1,687	4,367	1,662	4,302
7/31/2010	2	Off Peak	0.015091	1,569	4,193	1,545	4,130
7/31/2010	3	Off Peak	0.014892	1,469	4,005	1,447	3,946
7/31/2010	4	Off Peak	0.013821	1,373	3,845	1,354	3,792
7/31/2010	5	Off Peak	0.013197	1,299	3,790	1,282	3,740
7/31/2010	6	Off Peak	0.01202	1,254	3,791	1,239	3,745
7/31/2010	7	Off Peak	0.012305	1,234	3,805	1,219	3,758
7/31/2010	8	Off Peak	0.012832	1,425	4,090	1,407	4,037
7/31/2010	9	Off Peak	0.013097	1,667	4,471	1,645	4,413
7/31/2010	10	Off Peak	0.013319	1,815	4,747	1,791	4,684
7/31/2010	11	Off Peak	0.011694	1,962	4,991	1,939	4,933
7/31/2010	12	Off Peak	0.024214	2,134	5,255	2,082	5,127
7/31/2010	13	Off Peak	0.027478	2,201	5,426	2,140	5,277
7/31/2010	14	Off Peak	0.02714	2,263	5,530	2,201	5,380
7/31/2010	15	Off Peak	0.028122	2,397	5,639	2,329	5,480
7/31/2010	16	Off Peak	0.029144	2,452	5,760	2,381	5,592
7/31/2010	17	Off Peak	0.027709	2,524	5,821	2,454	5,659
7/31/2010	18	Off Peak	0.027564	2,569	5,831	2,498	5,671
7/31/2010	19	Off Peak	0.026482	2,521	5,678	2,454	5,527
7/31/2010	20	Off Peak	0.026325	2,451	5,473	2,386	5,329
7/31/2010	21	Off Peak	0.026761	2,375	5,447	2,312	5,301
7/31/2010	22	Off Peak	0.025655	2,373	5,392	2,312	5,254
7/31/2010	23	Off Peak	0.026506	2,245	5,158	2,185	5,021
7/31/2010	24	Off Peak	0.027122	2,058	4,872	2,002	4,740
8/1/2010	1	Off Peak	0.027255	1,811	4,497	1,762	4,374
8/1/2010	2	Off Peak	0.028571	1,777	4,364	1,726	4,239
8/1/2010	3	Off Peak	0.027751	1,640	4,188	1,594	4,072
8/1/2010	4	Off Peak	0.027632	1,558	4,059	1,515	3,947
8/1/2010	5	Off Peak	0.026942	1,506	4,011	1,466	3,903
8/1/2010	6	Off Peak	0.028272	1,481	4,013	1,439	3,899
8/1/2010	7	Off Peak	0.026194	1,464	4,018	1,425	3,913
8/1/2010	8	Off Peak	0.028384	1,574	4,168	1,530	4,049
8/1/2010	9	Off Peak	0.027406	1,823	4,483	1,773	4,360
8/1/2010	10	Off Peak	0.027748	2,042	4,795	1,985	4,662
8/1/2010	11	Off Peak	0.028438	2,293	5,135	2,228	4,989
8/1/2010	12	Off Peak	0.026163	2,386	5,318	2,324	5,179
8/1/2010	13	Off Peak	0.02654	2,398	5,419	2,334	5,276
8/1/2010	14	Off Peak	0.027497	2,346	5,407	2,282	5,258
8/1/2010	15	Off Peak	0.02544	2,369	5,358	2,309	5,222
8/1/2010	16	Off Peak	0.024711	2,349	5,375	2,291	5,242
8/1/2010	17	Off Peak	0.023449	2,341	5,376	2,287	5,250
8/1/2010	18	Off Peak	0.023553	2,344	5,362	2,289	5,236
8/1/2010	19	Off Peak	0.023707	2,290	5,335	2,236	5,209
8/1/2010	20	Off Peak	0.022988	2,297	5,253	2,244	5,132
8/1/2010	21	Off Peak	0.02404	2,387	5,295	2,330	5,168
8/1/2010	22	Off Peak	0.024257	2,404	5,261	2,346	5,133
8/1/2010	23	Off Peak	0.02424	2,229	5,020	2,175	4,898
8/1/2010	24	Off Peak	0.027443	1,972	4,675	1,918	4,547
8/2/2010	1	Off Peak	0.016293	1,544	4,239	1,519	4,170
8/2/2010	2	Off Peak	0.015419	1,421	4,070	1,400	4,007
8/2/2010	3	Off Peak	0.017693	1,292	3,914	1,269	3,845
8/2/2010	4	Off Peak	0.014087	1,274	3,841	1,256	3,786
8/2/2010	5	Off Peak	0.014902	1,246	3,870	1,228	3,812
8/2/2010	6	Off Peak	0.014575	1,278	4,136	1,260	4,075
8/2/2010	7	Off Peak	0.012834	1,425	4,405	1,407	4,348
8/2/2010	8	On Peak	0.012363	1,616	4,748	1,596	4,689
8/2/2010	9	On Peak	0.01334	1,620	5,102	1,599	5,034
8/2/2010	10	On Peak	0.013462	1,664	5,393	1,642	5,320
8/2/2010	11	On Peak	0.012992	1,846	5,701	1,822	5,627
8/2/2010	12	On Peak	0.012534	1,963	5,901	1,939	5,827
8/2/2010	13	On Peak	0.01509	2,058	6,042	2,027	5,951
8/2/2010	14	On Peak	0.014305	2,080	6,171	2,051	6,083
8/2/2010	15	On Peak	0.014819	2,240	6,328	2,207	6,235
8/2/2010	16	On Peak	0.013697	2,260	6,259	2,229	6,174

8/2/2010	17	On Peak	0.013567	2,311	6,203	2,279	6,119
8/2/2010	18	On Peak	0.014598	2,467	6,166	2,431	6,076
8/2/2010	19	On Peak	0.012916	2,460	5,972	2,428	5,895
8/2/2010	20	On Peak	0.013189	2,352	5,766	2,321	5,690
8/2/2010	21	On Peak	0.012602	2,502	5,816	2,470	5,743
8/2/2010	22	On Peak	0.010982	2,523	5,665	2,495	5,603
8/2/2010	23	On Peak	0.011993	2,298	5,270	2,270	5,207
8/2/2010	24	Off Peak	0.012004	2,009	4,874	1,985	4,816
8/3/2010	1	Off Peak	0.013248	1,681	4,504	1,659	4,445
8/3/2010	2	Off Peak	0.015159	1,484	4,180	1,461	4,117
8/3/2010	3	Off Peak	0.014305	1,456	4,170	1,435	4,111
8/3/2010	4	Off Peak	0.013869	1,403	4,075	1,384	4,019
8/3/2010	5	Off Peak	0.01408	1,367	4,106	1,348	4,048
8/3/2010	6	Off Peak	0.014466	1,375	4,359	1,355	4,296
8/3/2010	7	Off Peak	0.012069	1,535	4,656	1,517	4,600
8/3/2010	8	On Peak	0.012043	1,607	4,925	1,587	4,865
8/3/2010	9	On Peak	0.010052	1,622	5,255	1,605	5,202
8/3/2010	10	On Peak	0.012932	1,693	5,585	1,671	5,513
8/3/2010	11	On Peak	0.013563	1,829	5,842	1,805	5,762
8/3/2010	12	On Peak	0.014242	1,975	6,058	1,947	5,972
8/3/2010	13	On Peak	0.013931	2,027	6,302	1,998	6,214
8/3/2010	14	On Peak	0.014091	2,219	6,525	2,188	6,433
8/3/2010	15	On Peak	0.015188	2,284	6,628	2,249	6,527
8/3/2010	16	On Peak	0.014887	2,340	6,711	2,305	6,611
8/3/2010	17	On Peak	0.014617	2,552	6,837	2,515	6,737
8/3/2010	18	On Peak	0.015257	2,782	6,842	2,740	6,738
8/3/2010	19	On Peak	0.013715	2,856	6,626	2,817	6,535
8/3/2010	20	On Peak	0.013055	2,782	6,397	2,746	6,313
8/3/2010	21	On Peak	0.012168	2,801	6,415	2,767	6,336
8/3/2010	22	On Peak	0.012656	2,849	6,281	2,813	6,202
8/3/2010	23	On Peak	0.013048	2,702	5,940	2,667	5,863
8/3/2010	24	Off Peak	0.011547	2,441	5,488	2,413	5,424
8/4/2010	1	Off Peak	0.013437	2,142	5,132	2,113	5,063
8/4/2010	2	Off Peak	0.011679	1,966	4,890	1,943	4,833
8/4/2010	3	Off Peak	0.01212	1,836	4,707	1,814	4,650
8/4/2010	4	Off Peak	0.012747	1,751	4,616	1,729	4,557
8/4/2010	5	Off Peak	0.012667	1,704	4,630	1,682	4,572
8/4/2010	6	Off Peak	0.0126	1,675	4,828	1,654	4,767
8/4/2010	7	Off Peak	0.014547	1,821	5,120	1,794	5,045
8/4/2010	8	On Peak	0.014109	1,998	5,577	1,970	5,498
8/4/2010	9	On Peak	0.014649	2,072	5,976	2,042	5,889
8/4/2010	10	On Peak	0.015163	2,189	6,359	2,156	6,263
8/4/2010	11	On Peak	0.015108	2,315	6,727	2,280	6,625
8/4/2010	12	On Peak	0.01559	2,518	7,037	2,479	6,927
8/4/2010	13	On Peak	0.016103	2,674	7,293	2,631	7,176
8/4/2010	14	On Peak	0.015916	2,763	7,453	2,719	7,335
8/4/2010	15	On Peak	0.01555	2,874	7,604	2,829	7,486
8/4/2010	16	On Peak	0.015814	3,094	7,789	3,045	7,666
8/4/2010	17	On Peak	0.016125	3,287	7,887	3,234	7,760
8/4/2010	18	On Peak	0.016447	3,522	7,914	3,464	7,783
8/4/2010	19	On Peak	0.014992	3,655	7,753	3,600	7,637
8/4/2010	20	On Peak	0.014835	3,575	7,510	3,522	7,398
8/4/2010	21	On Peak	0.015207	3,578	7,511	3,523	7,397
8/4/2010	22	On Peak	0.016322	3,612	7,293	3,553	7,174
8/4/2010	23	On Peak	0.015176	3,286	6,847	3,236	6,743
8/4/2010	24	Off Peak	0.015843	3,022	6,379	2,974	6,278
8/5/2010	1	Off Peak	0.015367	2,655	5,940	2,615	5,849
8/5/2010	2	Off Peak	0.015612	2,459	5,609	2,420	5,521
8/5/2010	3	Off Peak	0.016379	2,228	5,347	2,192	5,259
8/5/2010	4	Off Peak	0.016344	2,100	5,171	2,065	5,086
8/5/2010	5	Off Peak	0.016819	2,010	5,142	1,977	5,055
8/5/2010	6	Off Peak	0.016401	1,986	5,328	1,954	5,240
8/5/2010	7	Off Peak	0.015177	2,038	5,529	2,007	5,446
8/5/2010	8	On Peak	0.015669	2,225	5,970	2,190	5,877
8/5/2010	9	On Peak	0.015986	2,320	6,377	2,283	6,276
8/5/2010	10	On Peak	0.01629	2,362	6,647	2,323	6,539
8/5/2010	11	On Peak	0.016066	2,394	6,795	2,355	6,686
8/5/2010	12	On Peak	0.0161	2,551	7,109	2,510	6,995
8/5/2010	13	On Peak	0.016927	2,759	7,385	2,712	7,260
8/5/2010	14	On Peak	0.01672	2,860	7,601	2,812	7,474
8/5/2010	15	On Peak	0.01687	2,956	7,728	2,907	7,598
8/5/2010	16	On Peak	0.017026	3,075	7,722	3,023	7,591
8/5/2010	17	On Peak	0.017454	3,225	7,721	3,168	7,586
8/5/2010	18	On Peak	0.016599	3,376	7,768	3,320	7,639
8/5/2010	19	On Peak	0.017001	3,511	7,567	3,451	7,439
8/5/2010	20	On Peak	0.016823	3,414	7,299	3,357	7,176
8/5/2010	21	On Peak	0.018375	3,445	7,322	3,381	7,187
8/5/2010	22	On Peak	0.0169	3,529	7,153	3,469	7,032
8/5/2010	23	On Peak	0.017826	3,215	6,716	3,158	6,596
8/5/2010	24	Off Peak	0.016609	2,934	6,208	2,885	6,105
8/6/2010	1	Off Peak	0.018026	2,580	5,737	2,534	5,634
8/6/2010	2	Off Peak	0.017223	2,348	5,405	2,308	5,312
8/6/2010	3	Off Peak	0.016817	2,130	5,146	2,094	5,060
8/6/2010	4	Off Peak	0.01609	2,037	5,025	2,004	4,944
8/6/2010	5	Off Peak	0.017112	1,993	4,989	1,959	4,903
8/6/2010	6	Off Peak	0.016078	1,930	5,145	1,899	5,063
8/6/2010	7	Off Peak	0.016401	1,993	5,314	1,960	5,227
8/6/2010	8	On Peak	0.015646	2,168	5,715	2,134	5,626
8/6/2010	9	On Peak	0.015291	2,211	6,029	2,177	5,936
8/6/2010	10	On Peak	0.016127	2,258	6,261	2,221	6,160
8/6/2010	11	On Peak	0.016493	2,377	6,635	2,337	6,525
8/6/2010	12	On Peak	0.017081	2,540	6,898	2,497	6,780
8/6/2010	13	On Peak	0.017135	2,604	7,032	2,560	6,911
8/6/2010	14	On Peak	0.01691	2,721	7,122	2,675	7,001
8/6/2010	15	On Peak	0.016241	2,693	7,153	2,649	7,037
8/6/2010	16	On Peak	0.016719	2,700	7,075	2,655	6,957
8/6/2010	17	On Peak	0.016276	2,748	6,996	2,704	6,882
8/6/2010	18	On Peak	0.014813	2,849	6,965	2,807	6,862
8/6/2010	19	On Peak	0.015181	2,701	6,626	2,660	6,525
8/6/2010	20	On Peak	0.016132	2,601	6,233	2,559	6,132
8/6/2010	21	On Peak	0.016288	2,581	6,071	2,539	5,972
8/6/2010	22	On Peak	0.016169	2,529	5,829	2,488	5,735
8/6/2010	23	On Peak	0.013973	2,327	5,419	2,294	5,344
8/6/2010	24	Off Peak	0.014586	2,070	5,000	2,039	4,927
8/7/2010	1	Off Peak	0.013985	1,889	4,639	1,863	4,574
8/7/2010	2	Off Peak	0.015137	1,588	4,252	1,564	4,188
8/7/2010	3	Off Peak	0.013907	1,528	4,122	1,507	4,064
8/7/2010	4	Off Peak	0.013668	1,456	3,957	1,436	3,903
8/7/2010	5	Off Peak	0.011929	1,377	3,883	1,361	3,836
8/7/2010	6	Off Peak	0.012387	1,289	3,880	1,273	3,832
8/7/2010	7	Off Peak	0.010789	1,289	3,921	1,275	3,878
8/7/2010	8	Off Peak	0.014834	1,459	4,164	1,438	4,102
8/7/2010	9	Off Peak	0.018824	1,733	4,604	1,700	4,517

8/7/2010	10	Off Peak	0.018491	1,940	4,900	1,904	4,810
8/7/2010	11	Off Peak	0.018012	2,098	5,233	2,060	5,139
8/7/2010	12	Off Peak	0.017997	2,239	5,465	2,199	5,367
8/7/2010	13	Off Peak	0.018017	2,301	5,622	2,260	5,521
8/7/2010	14	Off Peak	0.018796	2,454	5,771	2,408	5,663
8/7/2010	15	Off Peak	0.018098	2,525	5,883	2,479	5,776
8/7/2010	16	Off Peak	0.018514	2,569	5,972	2,521	5,861
8/7/2010	17	Off Peak	0.018042	2,638	6,022	2,590	5,913
8/7/2010	18	Off Peak	0.017592	2,681	6,035	2,634	5,928
8/7/2010	19	Off Peak	0.015034	2,721	5,917	2,680	5,828
8/7/2010	20	Off Peak	0.013162	2,587	5,712	2,553	5,637
8/7/2010	21	Off Peak	0.014853	2,547	5,646	2,509	5,562
8/7/2010	22	Off Peak	0.014295	2,453	5,479	2,418	5,400
8/7/2010	23	Off Peak	0.015008	2,355	5,233	2,319	5,154
8/7/2010	24	Off Peak	0.015085	2,094	4,891	2,063	4,817
8/8/2010	1	Off Peak	0.015144	1,914	4,600	1,885	4,531
8/8/2010	2	Off Peak	0.013827	1,779	4,431	1,755	4,370
8/8/2010	3	Off Peak	0.013042	1,690	4,279	1,668	4,224
8/8/2010	4	Off Peak	0.012572	1,548	4,145	1,528	4,093
8/8/2010	5	Off Peak	0.012151	1,487	4,046	1,469	3,997
8/8/2010	6	Off Peak	0.011935	1,475	4,058	1,457	4,010
8/8/2010	7	Off Peak	0.012824	1,457	4,062	1,439	4,010
8/8/2010	8	Off Peak	0.013036	1,593	4,261	1,572	4,205
8/8/2010	9	Off Peak	0.014451	1,907	4,687	1,880	4,619
8/8/2010	10	Off Peak	0.015745	2,169	5,071	2,135	4,991
8/8/2010	11	Off Peak	0.015872	2,458	5,477	2,419	5,390
8/8/2010	12	Off Peak	0.016233	2,690	5,869	2,646	5,774
8/8/2010	13	Off Peak	0.015458	2,857	6,141	2,813	6,046
8/8/2010	14	Off Peak	0.015364	2,933	6,290	2,888	6,194
8/8/2010	15	Off Peak	0.015338	3,097	6,450	3,050	6,351
8/8/2010	16	Off Peak	0.015969	3,163	6,582	3,112	6,477
8/8/2010	17	Off Peak	0.015353	3,207	6,686	3,158	6,583
8/8/2010	18	Off Peak	0.015381	3,310	6,708	3,259	6,605
8/8/2010	19	Off Peak	0.014836	3,218	6,572	3,171	6,475
8/8/2010	20	Off Peak	0.015039	3,175	6,406	3,128	6,310
8/8/2010	21	Off Peak	0.016411	3,159	6,371	3,107	6,266
8/8/2010	22	Off Peak	0.015074	3,126	6,261	3,079	6,166
8/8/2010	23	Off Peak	0.01549	2,934	5,950	2,888	5,858
8/8/2010	24	Off Peak	0.015733	2,466	5,356	2,427	5,272
8/9/2010	1	Off Peak	0.015824	2,180	5,088	2,145	5,008
8/9/2010	2	Off Peak	0.016708	1,966	4,850	1,934	4,769
8/9/2010	3	Off Peak	0.01608	1,866	4,667	1,836	4,592
8/9/2010	4	Off Peak	0.015772	1,734	4,539	1,706	4,468
8/9/2010	5	Off Peak	0.01508	1,674	4,553	1,649	4,485
8/9/2010	6	Off Peak	0.016143	1,670	4,789	1,643	4,711
8/9/2010	7	Off Peak	0.01449	1,817	5,074	1,791	5,001
8/9/2010	8	On Peak	0.015034	1,930	5,418	1,901	5,337
8/9/2010	9	On Peak	0.015209	2,038	5,816	2,007	5,727
8/9/2010	10	On Peak	0.015449	2,141	6,228	2,108	6,132
8/9/2010	11	On Peak	0.015875	2,374	6,657	2,336	6,552
8/9/2010	12	On Peak	0.015886	2,677	7,058	2,634	6,945
8/9/2010	13	On Peak	0.016161	2,861	7,340	2,815	7,221
8/9/2010	14	On Peak	0.016061	3,036	7,591	2,988	7,469
8/9/2010	15	On Peak	0.016237	3,144	7,726	3,093	7,600
8/9/2010	16	On Peak	0.016134	3,371	7,858	3,317	7,732
8/9/2010	17	On Peak	0.016126	3,450	7,937	3,394	7,809
8/9/2010	18	On Peak	0.015745	3,633	7,934	3,576	7,809
8/9/2010	19	On Peak	0.015518	3,676	7,725	3,619	7,605
8/9/2010	20	On Peak	0.01533	3,468	7,411	3,415	7,298
8/9/2010	21	On Peak	0.015756	3,466	7,308	3,412	7,193
8/9/2010	22	On Peak	0.013742	3,383	6,973	3,336	6,878
8/9/2010	23	On Peak	0.013677	3,132	6,487	3,089	6,398
8/9/2010	24	Off Peak	0.01415	2,820	5,983	2,780	5,899
8/10/2010	1	Off Peak	0.013236	2,418	5,581	2,386	5,507
8/10/2010	2	Off Peak	0.01448	2,239	5,298	2,207	5,221
8/10/2010	3	Off Peak	0.015207	2,095	5,121	2,063	5,044
8/10/2010	4	Off Peak	0.01395	1,988	5,002	1,960	4,932
8/10/2010	5	Off Peak	0.013704	1,920	4,996	1,894	4,927
8/10/2010	6	Off Peak	0.014116	1,890	5,209	1,864	5,136
8/10/2010	7	Off Peak	0.015133	1,990	5,455	1,960	5,373
8/10/2010	8	On Peak	0.014828	2,150	5,826	2,118	5,740
8/10/2010	9	On Peak	0.014198	2,201	6,166	2,170	6,079
8/10/2010	10	On Peak	0.014528	2,284	6,510	2,251	6,415
8/10/2010	11	On Peak	0.014003	2,528	6,935	2,493	6,838
8/10/2010	12	On Peak	0.01528	2,777	7,269	2,735	7,158
8/10/2010	13	On Peak	0.015104	2,941	7,584	2,897	7,470
8/10/2010	14	On Peak	0.014913	3,081	7,840	3,035	7,723
8/10/2010	15	On Peak	0.015199	3,254	8,002	3,205	7,880
8/10/2010	16	On Peak	0.016061	3,353	8,125	3,300	7,995
8/10/2010	17	On Peak	0.015563	3,479	8,083	3,425	7,957
8/10/2010	18	On Peak	0.015689	3,666	8,050	3,608	7,924
8/10/2010	19	On Peak	0.015051	3,761	7,886	3,704	7,767
8/10/2010	20	On Peak	0.013935	3,621	7,624	3,570	7,518
8/10/2010	21	On Peak	0.014807	3,622	7,562	3,568	7,450
8/10/2010	22	On Peak	0.014064	3,630	7,278	3,579	7,175
8/10/2010	23	On Peak	0.013905	3,302	6,785	3,256	6,690
8/10/2010	24	Off Peak	0.013148	2,963	6,261	2,924	6,178
8/11/2010	1	Off Peak	0.013499	2,589	5,815	2,554	5,736
8/11/2010	2	Off Peak	0.012978	2,380	5,473	2,349	5,402
8/11/2010	3	Off Peak	0.013815	2,195	5,230	2,165	5,158
8/11/2010	4	Off Peak	0.014179	2,076	5,120	2,047	5,047
8/11/2010	5	Off Peak	0.014498	1,981	5,083	1,952	5,009
8/11/2010	6	Off Peak	0.014561	1,954	5,287	1,926	5,210
8/11/2010	7	Off Peak	0.013826	2,057	5,501	2,029	5,425
8/11/2010	8	On Peak	0.01282	2,169	5,801	2,141	5,727
8/11/2010	9	On Peak	0.012903	2,164	6,075	2,136	5,996
8/11/2010	10	On Peak	0.012491	2,242	6,489	2,214	6,408
8/11/2010	11	On Peak	0.01416	2,488	6,918	2,453	6,820
8/11/2010	12	On Peak	0.01484	2,741	7,298	2,700	7,190
8/11/2010	13	On Peak	0.014011	2,921	7,556	2,880	7,451
8/11/2010	14	On Peak	0.015288	3,013	7,784	2,967	7,665
8/11/2010	15	On Peak	0.0159	3,116	7,933	3,067	7,807
8/11/2010	16	On Peak	0.015158	3,288	8,080	3,238	7,957
8/11/2010	17	On Peak	0.014558	3,485	8,155	3,435	8,036
8/11/2010	18	On Peak	0.015586	3,659	8,132	3,602	8,005
8/11/2010	19	On Peak	0.014688	3,739	7,908	3,684	7,792
8/11/2010	20	On Peak	0.01442	3,582	7,600	3,531	7,490
8/11/2010	21	On Peak	0.014467	3,581	7,608	3,529	7,498
8/11/2010	22	On Peak	0.013458	3,561	7,291	3,513	7,193
8/11/2010	23	On Peak	0.013638	3,213	6,770	3,170	6,677
8/11/2010	24	Off Peak	0.013236	2,921	6,256	2,882	6,174
8/12/2010	1	Off Peak	0.013859	2,549	5,808	2,514	5,727
8/12/2010	2	Off Peak	0.014027	2,346	5,489	2,313	5,412

8/12/2010	3	Off Peak	0.015229	2,131	5,248	2,098	5,168
8/12/2010	4	Off Peak	0.014455	2,015	5,103	1,985	5,029
8/12/2010	5	Off Peak	0.014418	1,958	5,113	1,930	5,039
8/12/2010	6	Off Peak	0.014363	1,944	5,322	1,916	5,246
8/12/2010	7	Off Peak	0.01366	2,060	5,615	2,032	5,538
8/12/2010	8	On Peak	0.014669	2,137	5,874	2,106	5,788
8/12/2010	9	On Peak	0.013297	2,090	6,001	2,062	5,921
8/12/2010	10	On Peak	0.013614	1,978	6,097	1,951	6,014
8/12/2010	11	On Peak	0.012633	1,995	6,252	1,969	6,173
8/12/2010	12	On Peak	0.011725	2,031	6,356	2,007	6,281
8/12/2010	13	On Peak	0.012134	2,186	6,441	2,159	6,363
8/12/2010	14	On Peak	0.012542	2,132	6,403	2,105	6,322
8/12/2010	15	On Peak	0.013007	2,045	6,303	2,018	6,221
8/12/2010	16	On Peak	0.012552	2,076	6,221	2,050	6,143
8/12/2010	17	On Peak	0.013153	2,103	6,112	2,076	6,032
8/12/2010	18	On Peak	0.012353	2,106	5,949	2,080	5,876
8/12/2010	19	On Peak	0.011657	2,193	5,794	2,168	5,727
8/12/2010	20	On Peak	0.012652	2,240	5,728	2,211	5,655
8/12/2010	21	On Peak	0.012075	2,300	5,785	2,272	5,716
8/12/2010	22	On Peak	0.011967	2,397	5,630	2,369	5,562
8/12/2010	23	On Peak	0.012061	2,185	5,271	2,159	5,208
8/12/2010	24	Off Peak	0.011416	2,007	4,962	1,984	4,906
8/13/2010	1	Off Peak	0.011277	1,793	4,621	1,773	4,569
8/13/2010	2	Off Peak	0.012095	1,633	4,378	1,613	4,325
8/13/2010	3	Off Peak	0.012687	1,492	4,194	1,473	4,140
8/13/2010	4	Off Peak	0.011728	1,472	4,166	1,455	4,117
8/13/2010	5	Off Peak	0.012798	1,455	4,184	1,437	4,131
8/13/2010	6	Off Peak	0.012709	1,472	4,384	1,453	4,328
8/13/2010	7	Off Peak	0.0123	1,561	4,681	1,542	4,623
8/13/2010	8	On Peak	0.013689	1,691	5,025	1,668	4,956
8/13/2010	9	On Peak	0.011843	1,640	5,180	1,621	5,119
8/13/2010	10	On Peak	0.012153	1,655	5,346	1,635	5,281
8/13/2010	11	On Peak	0.011706	1,663	5,519	1,643	5,454
8/13/2010	12	On Peak	0.012048	1,793	5,683	1,772	5,615
8/13/2010	13	On Peak	0.010913	1,806	5,731	1,786	5,669
8/13/2010	14	On Peak	0.012004	1,863	5,837	1,841	5,767
8/13/2010	15	On Peak	0.011815	1,819	5,896	1,797	5,826
8/13/2010	16	On Peak	0.01285	1,964	5,904	1,938	5,828
8/13/2010	17	On Peak	0.011522	1,979	5,938	1,956	5,870
8/13/2010	18	On Peak	0.012141	2,119	5,812	2,093	5,742
8/13/2010	19	On Peak	0.011455	2,037	5,569	2,014	5,505
8/13/2010	20	On Peak	0.010585	1,972	5,303	1,952	5,247
8/13/2010	21	On Peak	0.011377	2,066	5,378	2,042	5,317
8/13/2010	22	On Peak	0.010831	2,088	5,233	2,065	5,177
8/13/2010	23	On Peak	0.010464	1,939	4,921	1,919	4,869
8/13/2010	24	Off Peak	0.011154	1,737	4,602	1,718	4,551
8/14/2010	1	Off Peak	0.011072	1,569	4,250	1,551	4,203
8/14/2010	2	Off Peak	0.012536	1,447	4,078	1,429	4,027
8/14/2010	3	Off Peak	0.013762	1,308	3,815	1,290	3,762
8/14/2010	4	Off Peak	0.013852	1,304	3,823	1,286	3,770
8/14/2010	5	Off Peak	0.013389	1,233	3,768	1,216	3,718
8/14/2010	6	Off Peak	0.013459	1,208	3,812	1,192	3,761
8/14/2010	7	Off Peak	0.012292	1,205	3,843	1,190	3,796
8/14/2010	8	Off Peak	0.012429	1,406	4,087	1,388	4,036
8/14/2010	9	Off Peak	0.012074	1,594	4,421	1,574	4,367
8/14/2010	10	Off Peak	0.01248	1,718	4,634	1,696	4,576
8/14/2010	11	Off Peak	0.013112	1,863	4,905	1,838	4,841
8/14/2010	12	Off Peak	0.012694	1,939	5,054	1,914	4,990
8/14/2010	13	Off Peak	0.012316	2,045	5,237	2,020	5,172
8/14/2010	14	Off Peak	0.012553	2,097	5,334	2,070	5,267
8/14/2010	15	Off Peak	0.012528	2,200	5,470	2,172	5,402
8/14/2010	16	Off Peak	0.011797	2,286	5,552	2,259	5,487
8/14/2010	17	Off Peak	0.011991	2,338	5,581	2,310	5,514
8/14/2010	18	Off Peak	0.011398	2,324	5,504	2,297	5,442
8/14/2010	19	Off Peak	0.01209	2,246	5,357	2,219	5,292
8/14/2010	20	Off Peak	0.0125	2,199	5,198	2,171	5,133
8/14/2010	21	Off Peak	0.012044	2,168	5,237	2,142	5,174
8/14/2010	22	Off Peak	0.012324	2,131	5,103	2,104	5,040
8/14/2010	23	Off Peak	0.01178	2,035	4,861	2,011	4,804
8/14/2010	24	Off Peak	0.012151	1,839	4,607	1,816	4,551
8/15/2010	1	Off Peak	0.012765	1,659	4,267	1,638	4,212
8/15/2010	2	Off Peak	0.013981	1,509	4,011	1,488	3,955
8/15/2010	3	Off Peak	0.013887	1,379	3,863	1,360	3,810
8/15/2010	4	Off Peak	0.014793	1,352	3,811	1,332	3,755
8/15/2010	5	Off Peak	0.014397	1,302	3,761	1,283	3,706
8/15/2010	6	Off Peak	0.014846	1,293	3,771	1,273	3,715
8/15/2010	7	Off Peak	0.01347	1,292	3,813	1,275	3,762
8/15/2010	8	Off Peak	0.013664	1,430	3,959	1,410	3,905
8/15/2010	9	Off Peak	0.014173	1,629	4,225	1,606	4,166
8/15/2010	10	Off Peak	0.012549	1,790	4,456	1,768	4,400
8/15/2010	11	Off Peak	0.013666	1,988	4,715	1,961	4,651
8/15/2010	12	Off Peak	0.012456	2,092	4,914	2,066	4,852
8/15/2010	13	Off Peak	0.012925	2,098	5,013	2,071	4,948
8/15/2010	14	Off Peak	0.012148	2,076	5,085	2,051	5,023
8/15/2010	15	Off Peak	0.012317	2,114	5,076	2,088	5,013
8/15/2010	16	Off Peak	0.012711	2,030	5,030	2,004	4,966
8/15/2010	17	Off Peak	0.010519	2,077	5,046	2,056	4,993
8/15/2010	18	Off Peak	0.012277	2,094	5,086	2,068	5,023
8/15/2010	19	Off Peak	0.011414	2,059	5,054	2,036	4,997
8/15/2010	20	Off Peak	0.012547	2,153	5,118	2,126	5,054
8/15/2010	21	Off Peak	0.012309	2,273	5,225	2,245	5,161
8/15/2010	22	Off Peak	0.012553	2,245	5,128	2,216	5,063
8/15/2010	23	Off Peak	0.01264	2,115	4,944	2,089	4,882
8/15/2010	24	Off Peak	0.012936	1,882	4,649	1,858	4,589
8/16/2010	1	Off Peak	0.011681	1,637	4,369	1,618	4,318
8/16/2010	2	Off Peak	0.012173	1,497	4,170	1,479	4,119
8/16/2010	3	Off Peak	0.01305	1,432	4,071	1,414	4,018
8/16/2010	4	Off Peak	0.012526	1,390	4,026	1,372	3,976
8/16/2010	5	Off Peak	0.012668	1,399	4,101	1,381	4,049
8/16/2010	6	Off Peak	0.013759	1,440	4,397	1,420	4,337
8/16/2010	7	Off Peak	0.012128	1,600	4,734	1,580	4,676
8/16/2010	8	On Peak	0.011744	1,740	5,127	1,719	5,067
8/16/2010	9	On Peak	0.013576	1,801	5,451	1,776	5,377
8/16/2010	10	On Peak	0.01302	1,893	5,757	1,869	5,682
8/16/2010	11	On Peak	0.014094	2,070	6,111	2,041	6,025
8/16/2010	12	On Peak	0.014762	2,337	6,546	2,302	6,450
8/16/2010	13	On Peak	0.015619	2,553	6,850	2,513	6,743
8/16/2010	14	On Peak	0.01477	2,790	7,193	2,749	7,086
8/16/2010	15	On Peak	0.014175	2,965	7,420	2,923	7,314
8/16/2010	16	On Peak	0.015021	3,141	7,471	3,094	7,359
8/16/2010	17	On Peak	0.013426	3,245	7,686	3,201	7,583
8/16/2010	18	On Peak	0.015405	3,398	7,659	3,346	7,541
8/16/2010	19	On Peak	0.015595	3,454	7,450	3,400	7,334

8/16/2010	20	On Peak	0.015813	3,383	7,195	3,330	7,081
8/16/2010	21	On Peak	0.015839	3,354	7,091	3,301	6,978
8/16/2010	22	On Peak	0.015197	3,194	6,743	3,145	6,641
8/16/2010	23	On Peak	0.014773	2,950	6,244	2,906	6,151
8/16/2010	24	Off Peak	0.01513	2,641	5,733	2,601	5,646
8/17/2010	1	Off Peak	0.012725	2,214	5,288	2,185	5,221
8/17/2010	2	Off Peak	0.013546	2,031	4,977	2,003	4,909
8/17/2010	3	Off Peak	0.01368	1,876	4,784	1,851	4,719
8/17/2010	4	Off Peak	0.014222	1,771	4,648	1,745	4,582
8/17/2010	5	Off Peak	0.01445	1,695	4,625	1,670	4,558
8/17/2010	6	Off Peak	0.014425	1,692	4,871	1,668	4,801
8/17/2010	7	Off Peak	0.014219	1,815	5,079	1,789	5,007
8/17/2010	8	On Peak	0.012689	1,915	5,423	1,891	5,355
8/17/2010	9	On Peak	0.010894	1,964	5,748	1,942	5,686
8/17/2010	10	On Peak	0.013092	2,019	6,096	1,992	6,016
8/17/2010	11	On Peak	0.017745	2,207	6,497	2,168	6,382
8/17/2010	12	On Peak	0.017893	2,314	6,700	2,273	6,580
8/17/2010	13	On Peak	0.01931	2,419	6,891	2,372	6,758
8/17/2010	14	On Peak	0.016572	2,514	7,065	2,473	6,948
8/17/2010	15	On Peak	0.016283	2,629	7,212	2,586	7,094
8/17/2010	16	On Peak	0.015456	2,690	7,276	2,649	7,163
8/17/2010	17	On Peak	0.016047	2,881	7,351	2,835	7,233
8/17/2010	18	On Peak	0.01601	3,025	7,281	2,976	7,164
8/17/2010	19	On Peak	0.015608	3,071	7,086	3,023	6,976
8/17/2010	20	On Peak	0.015225	2,969	6,706	2,924	6,604
8/17/2010	21	On Peak	0.015463	2,986	6,661	2,939	6,558
8/17/2010	22	On Peak	0.014837	2,935	6,346	2,892	6,252
8/17/2010	23	On Peak	0.014967	2,686	5,896	2,646	5,808
8/17/2010	24	Off Peak	0.014092	2,364	5,372	2,331	5,297
8/18/2010	1	Off Peak	0.013465	2,019	4,930	1,992	4,864
8/18/2010	2	Off Peak	0.013209	1,849	4,634	1,824	4,573
8/18/2010	3	Off Peak	0.013867	1,679	4,412	1,656	4,351
8/18/2010	4	Off Peak	0.011963	1,587	4,339	1,568	4,287
8/18/2010	5	Off Peak	0.013349	1,508	4,345	1,488	4,287
8/18/2010	6	Off Peak	0.012308	1,528	4,574	1,509	4,518
8/18/2010	7	Off Peak	0.012625	1,666	4,903	1,645	4,841
8/18/2010	8	On Peak	0.012855	1,673	5,122	1,652	5,056
8/18/2010	9	On Peak	0.013338	1,603	5,346	1,582	5,275
8/18/2010	10	On Peak	0.013615	1,519	5,416	1,498	5,343
8/18/2010	11	On Peak	0.014208	1,603	5,534	1,581	5,455
8/18/2010	12	On Peak	0.013979	1,617	5,633	1,594	5,554
8/18/2010	13	On Peak	0.014007	1,617	5,702	1,595	5,622
8/18/2010	14	On Peak	0.014393	1,647	5,855	1,624	5,771
8/18/2010	15	On Peak	0.014162	1,774	6,051	1,749	5,965
8/18/2010	16	On Peak	0.014507	1,936	6,186	1,908	6,096
8/18/2010	17	On Peak	0.014407	2,026	6,079	1,997	5,991
8/18/2010	18	On Peak	0.012704	2,094	6,002	2,067	5,925
8/18/2010	19	On Peak	0.012698	2,162	5,888	2,135	5,813
8/18/2010	20	On Peak	0.013504	2,236	5,814	2,206	5,736
8/18/2010	21	On Peak	0.013337	2,290	5,890	2,259	5,811
8/18/2010	22	On Peak	0.01254	2,396	5,753	2,366	5,681
8/18/2010	23	On Peak	0.012829	2,240	5,432	2,211	5,362
8/18/2010	24	Off Peak	0.01294	2,014	5,030	1,988	4,965
8/19/2010	1	Off Peak	0.014097	1,733	4,623	1,709	4,558
8/19/2010	2	Off Peak	0.013432	1,554	4,343	1,533	4,285
8/19/2010	3	Off Peak	0.012737	1,389	4,160	1,372	4,107
8/19/2010	4	Off Peak	0.012202	1,305	4,059	1,290	4,009
8/19/2010	5	Off Peak	0.011659	1,311	4,078	1,295	4,030
8/19/2010	6	Off Peak	0.013708	1,302	4,253	1,284	4,195
8/19/2010	7	Off Peak	0.012891	1,399	4,526	1,381	4,468
8/19/2010	8	On Peak	0.011818	1,555	4,878	1,537	4,820
8/19/2010	9	On Peak	0.014633	1,588	5,201	1,564	5,125
8/19/2010	10	On Peak	0.014791	1,666	5,550	1,642	5,468
8/19/2010	11	On Peak	0.01405	1,836	5,891	1,811	5,809
8/19/2010	12	On Peak	0.015555	1,967	6,217	1,937	6,120
8/19/2010	13	On Peak	0.015334	2,051	6,418	2,020	6,320
8/19/2010	14	On Peak	0.01605	2,187	6,670	2,152	6,562
8/19/2010	15	On Peak	0.016012	2,347	6,811	2,309	6,702
8/19/2010	16	On Peak	0.015865	2,446	6,979	2,407	6,868
8/19/2010	17	On Peak	0.015506	2,718	7,069	2,675	6,960
8/19/2010	18	On Peak	0.014711	2,895	7,097	2,853	6,993
8/19/2010	19	On Peak	0.014437	2,910	6,864	2,868	6,765
8/19/2010	20	On Peak	0.014641	2,841	6,538	2,799	6,442
8/19/2010	21	On Peak	0.014872	2,850	6,526	2,808	6,429
8/19/2010	22	On Peak	0.013503	2,858	6,263	2,819	6,178
8/19/2010	23	On Peak	0.013981	2,580	5,809	2,544	5,728
8/19/2010	24	Off Peak	0.01376	2,308	5,349	2,276	5,276
8/20/2010	1	Off Peak	0.013839	2,057	4,949	2,029	4,880
8/20/2010	2	Off Peak	0.014174	1,764	4,626	1,739	4,561
8/20/2010	3	Off Peak	0.013626	1,630	4,452	1,608	4,391
8/20/2010	4	Off Peak	0.012705	1,541	4,280	1,521	4,226
8/20/2010	5	Off Peak	0.011522	1,531	4,350	1,514	4,300
8/20/2010	6	Off Peak	0.013497	1,494	4,513	1,474	4,452
8/20/2010	7	Off Peak	0.011994	1,593	4,749	1,574	4,692
8/20/2010	8	On Peak	0.013652	1,739	5,106	1,715	5,036
8/20/2010	9	On Peak	0.014715	1,848	5,457	1,821	5,376
8/20/2010	10	On Peak	0.014816	1,992	5,846	1,963	5,759
8/20/2010	11	On Peak	0.014894	2,122	6,221	2,090	6,128
8/20/2010	12	On Peak	0.015489	2,294	6,550	2,259	6,449
8/20/2010	13	On Peak	0.014947	2,388	6,800	2,352	6,699
8/20/2010	14	On Peak	0.014905	2,586	6,996	2,547	6,892
8/20/2010	15	On Peak	0.014726	2,699	7,132	2,659	7,027
8/20/2010	16	On Peak	0.015295	2,757	7,235	2,715	7,124
8/20/2010	17	On Peak	0.014316	2,970	7,266	2,927	7,162
8/20/2010	18	On Peak	0.014569	3,002	7,191	2,958	7,086
8/20/2010	19	On Peak	0.013777	2,845	6,923	2,806	6,828
8/20/2010	20	On Peak	0.014421	2,777	6,549	2,737	6,455
8/20/2010	21	On Peak	0.013766	2,782	6,428	2,744	6,339
8/20/2010	22	On Peak	0.01401	2,619	6,055	2,582	5,971
8/20/2010	23	On Peak	0.012869	2,417	5,619	2,386	5,547
8/20/2010	24	Off Peak	0.012553	2,109	5,109	2,083	5,045
8/21/2010	1	Off Peak	0.013251	1,909	4,728	1,884	4,665
8/21/2010	2	Off Peak	0.012818	1,676	4,412	1,654	4,356
8/21/2010	3	Off Peak	0.01496	1,527	4,154	1,504	4,092
8/21/2010	4	Off Peak	0.014231	1,449	4,081	1,428	4,023
8/21/2010	5	Off Peak	0.0144	1,395	3,986	1,375	3,929
8/21/2010	6	Off Peak	0.012583	1,362	4,029	1,345	3,978
8/21/2010	7	Off Peak	0.014073	1,305	4,055	1,287	3,998
8/21/2010	8	Off Peak	0.011604	1,478	4,291	1,461	4,241
8/21/2010	9	Off Peak	0.012927	1,675	4,564	1,654	4,505
8/21/2010	10	Off Peak	0.013394	1,906	4,911	1,880	4,845
8/21/2010	11	Off Peak	0.013274	2,067	5,238	2,040	5,168
8/21/2010	12	Off Peak	0.013725	2,236	5,567	2,205	5,491

8/21/2010	13	Off Peak	0.013921	2,374	5,752	2,341	5,672
8/21/2010	14	Off Peak	0.013567	2,525	5,924	2,491	5,844
8/21/2010	15	Off Peak	0.012517	2,616	6,030	2,583	5,955
8/21/2010	16	Off Peak	0.013726	2,702	6,124	2,665	6,040
8/21/2010	17	Off Peak	0.013648	2,788	6,203	2,750	6,118
8/21/2010	18	Off Peak	0.01376	2,801	6,153	2,762	6,069
8/21/2010	19	Off Peak	0.014006	2,758	6,035	2,720	5,951
8/21/2010	20	Off Peak	0.013579	2,786	6,012	2,748	5,930
8/21/2010	21	Off Peak	0.01506	2,761	6,044	2,720	5,953
8/21/2010	22	Off Peak	0.014112	2,671	5,895	2,633	5,811
8/21/2010	23	Off Peak	0.014763	2,537	5,596	2,499	5,513
8/21/2010	24	Off Peak	0.015807	2,297	5,281	2,261	5,197
8/22/2010	1	Off Peak	0.014934	2,141	4,971	2,109	4,897
8/22/2010	2	Off Peak	0.016221	1,947	4,697	1,915	4,620
8/22/2010	3	Off Peak	0.017389	1,901	4,553	1,868	4,474
8/22/2010	4	Off Peak	0.017893	1,847	4,463	1,814	4,384
8/22/2010	5	Off Peak	0.016778	1,765	4,422	1,735	4,348
8/22/2010	6	Off Peak	0.016652	1,757	4,435	1,727	4,361
8/22/2010	7	Off Peak	0.016758	1,729	4,480	1,701	4,405
8/22/2010	8	Off Peak	0.016859	1,861	4,632	1,829	4,554
8/22/2010	9	Off Peak	0.017268	2,016	4,868	1,981	4,784
8/22/2010	10	Off Peak	0.017533	2,220	5,134	2,181	5,044
8/22/2010	11	Off Peak	0.018392	2,380	5,383	2,336	5,284
8/22/2010	12	Off Peak	0.017312	2,479	5,599	2,436	5,502
8/22/2010	13	Off Peak	0.017242	2,468	5,603	2,426	5,507
8/22/2010	14	Off Peak	0.01637	2,409	5,691	2,370	5,598
8/22/2010	15	Off Peak	0.016332	2,602	5,868	2,559	5,772
8/22/2010	16	Off Peak	0.015527	2,614	5,864	2,573	5,773
8/22/2010	17	Off Peak	0.015084	2,607	5,866	2,568	5,777
8/22/2010	18	Off Peak	0.015736	2,652	5,940	2,610	5,846
8/22/2010	19	Off Peak	0.0158	2,667	5,926	2,625	5,832
8/22/2010	20	Off Peak	0.014508	2,635	5,829	2,597	5,744
8/22/2010	21	Off Peak	0.015078	2,717	5,838	2,676	5,750
8/22/2010	22	Off Peak	0.015432	2,630	5,589	2,590	5,503
8/22/2010	23	Off Peak	0.01406	2,341	5,207	2,308	5,133
8/22/2010	24	Off Peak	0.013645	2,039	4,808	2,011	4,743
8/23/2010	1	Off Peak	0.013374	1,682	4,402	1,660	4,343
8/23/2010	2	Off Peak	0.012477	1,495	4,153	1,476	4,101
8/23/2010	3	Off Peak	0.011319	1,380	3,981	1,365	3,936
8/23/2010	4	Off Peak	0.011862	1,327	3,883	1,311	3,837
8/23/2010	5	Off Peak	0.011116	1,305	3,908	1,290	3,865
8/23/2010	6	Off Peak	0.012473	1,305	4,131	1,289	4,079
8/23/2010	7	Off Peak	0.01348	1,429	4,389	1,410	4,330
8/23/2010	8	On Peak	0.013094	1,635	4,751	1,614	4,688
8/23/2010	9	On Peak	0.014827	1,622	5,066	1,598	4,991
8/23/2010	10	On Peak	0.016516	1,654	5,397	1,626	5,307
8/23/2010	11	On Peak	0.015885	1,787	5,601	1,759	5,512
8/23/2010	12	On Peak	0.015492	1,839	5,762	1,810	5,673
8/23/2010	13	On Peak	0.016141	1,957	5,903	1,926	5,808
8/23/2010	14	On Peak	0.01602	1,967	6,005	1,935	5,909
8/23/2010	15	On Peak	0.016429	2,025	5,985	1,992	5,886
8/23/2010	16	On Peak	0.014922	1,997	5,916	1,967	5,828
8/23/2010	17	On Peak	0.015832	1,943	5,753	1,912	5,662
8/23/2010	18	On Peak	0.014754	2,052	5,641	2,022	5,558
8/23/2010	19	On Peak	0.014809	2,075	5,447	2,044	5,366
8/23/2010	20	On Peak	0.013861	1,995	5,345	1,967	5,271
8/23/2010	21	On Peak	0.01483	2,083	5,343	2,052	5,264
8/23/2010	22	On Peak	0.01346	2,046	5,106	2,018	5,037
8/23/2010	23	On Peak	0.013014	1,860	4,732	1,836	4,670
8/23/2010	24	Off Peak	0.012976	1,590	4,339	1,569	4,283
8/24/2010	1	Off Peak	0.012249	1,291	3,972	1,275	3,924
8/24/2010	2	Off Peak	0.013132	1,206	3,834	1,190	3,784
8/24/2010	3	Off Peak	0.012999	1,090	3,696	1,075	3,648
8/24/2010	4	Off Peak	0.012543	1,066	3,644	1,052	3,598
8/24/2010	5	Off Peak	0.011734	1,068	3,676	1,056	3,633
8/24/2010	6	Off Peak	0.013297	1,095	3,916	1,080	3,864
8/24/2010	7	Off Peak	0.013314	1,237	4,184	1,220	4,128
8/24/2010	8	On Peak	0.01387	1,376	4,474	1,357	4,412
8/24/2010	9	On Peak	0.015447	1,347	4,662	1,326	4,590
8/24/2010	10	On Peak	0.015325	1,300	4,914	1,280	4,839
8/24/2010	11	On Peak	0.015451	1,385	5,056	1,363	4,977
8/24/2010	12	On Peak	0.013994	1,391	5,107	1,372	5,035
8/24/2010	13	On Peak	0.01534	1,385	5,146	1,363	5,067
8/24/2010	14	On Peak	0.014575	1,341	5,128	1,322	5,053
8/24/2010	15	On Peak	0.014239	1,364	5,141	1,344	5,067
8/24/2010	16	On Peak	0.013968	1,380	5,093	1,361	5,022
8/24/2010	17	On Peak	0.013552	1,481	5,069	1,461	5,000
8/24/2010	18	On Peak	0.013928	1,595	5,012	1,573	4,943
8/24/2010	19	On Peak	0.014089	1,674	4,901	1,651	4,832
8/24/2010	20	On Peak	0.014942	1,745	4,878	1,719	4,805
8/24/2010	21	On Peak	0.014044	1,827	4,988	1,801	4,918
8/24/2010	22	On Peak	0.014873	1,786	4,793	1,760	4,722
8/24/2010	23	On Peak	0.014115	1,657	4,529	1,633	4,465
8/24/2010	24	Off Peak	0.015171	1,441	4,190	1,420	4,126
8/25/2010	1	Off Peak	0.014117	1,217	3,847	1,200	3,792
8/25/2010	2	Off Peak	0.013228	1,134	3,721	1,119	3,672
8/25/2010	3	Off Peak	0.014153	1,029	3,597	1,015	3,546
8/25/2010	4	Off Peak	0.012346	1,008	3,546	996	3,502
8/25/2010	5	Off Peak	0.013285	1,010	3,579	997	3,531
8/25/2010	6	Off Peak	0.014586	1,038	3,830	1,023	3,775
8/25/2010	7	Off Peak	0.015384	1,221	4,186	1,203	4,122
8/25/2010	8	On Peak	0.016022	1,392	4,525	1,370	4,453
8/25/2010	9	On Peak	0.015981	1,336	4,700	1,315	4,625
8/25/2010	10	On Peak	0.015406	1,323	4,906	1,303	4,830
8/25/2010	11	On Peak	0.01516	1,377	5,052	1,356	4,975
8/25/2010	12	On Peak	0.014463	1,424	5,167	1,404	5,092
8/25/2010	13	On Peak	0.016071	1,467	5,220	1,444	5,136
8/25/2010	14	On Peak	0.014726	1,391	5,246	1,370	5,169
8/25/2010	15	On Peak	0.015002	1,427	5,294	1,406	5,215
8/25/2010	16	On Peak	0.015332	1,498	5,267	1,475	5,186
8/25/2010	17	On Peak	0.014332	1,635	5,259	1,611	5,183
8/25/2010	18	On Peak	0.015041	1,696	5,234	1,670	5,155
8/25/2010	19	On Peak	0.014338	1,773	5,114	1,748	5,041
8/25/2010	20	On Peak	0.015175	1,874	5,113	1,846	5,035
8/25/2010	21	On Peak	0.015557	1,976	5,228	1,945	5,147
8/25/2010	22	On Peak	0.014723	2,006	5,082	1,976	5,007
8/25/2010	23	On Peak	0.015113	1,859	4,754	1,831	4,682
8/25/2010	24	Off Peak	0.015923	1,624	4,386	1,598	4,317
8/26/2010	1	Off Peak	0.014233	1,384	4,050	1,364	3,992
8/26/2010	2	Off Peak	0.014688	1,263	3,821	1,244	3,764
8/26/2010	3	Off Peak	0.013084	1,108	3,636	1,094	3,588
8/26/2010	4	Off Peak	0.012636	1,070	3,622	1,056	3,576
8/26/2010	5	Off Peak	0.012933	1,059	3,654	1,045	3,606

8/26/2010	6	Off Peak	0.013073	1,053	3,889	1,039	3,838
8/26/2010	7	Off Peak	0.013745	1,231	4,194	1,214	4,136
8/26/2010	8	On Peak	0.014141	1,374	4,543	1,355	4,479
8/26/2010	9	On Peak	0.016054	1,365	4,871	1,343	4,793
8/26/2010	10	On Peak	0.015345	1,460	5,214	1,437	5,134
8/26/2010	11	On Peak	0.017838	1,592	5,447	1,564	5,349
8/26/2010	12	On Peak	0.017619	1,699	5,604	1,669	5,505
8/26/2010	13	On Peak	0.018809	1,660	5,637	1,628	5,531
8/26/2010	14	On Peak	0.018323	1,717	5,787	1,686	5,681
8/26/2010	15	On Peak	0.017195	1,803	5,857	1,772	5,756
8/26/2010	16	On Peak	0.01687	1,798	5,896	1,768	5,797
8/26/2010	17	On Peak	0.016849	1,889	5,875	1,857	5,776
8/26/2010	18	On Peak	0.016307	2,030	5,829	1,996	5,734
8/26/2010	19	On Peak	0.015136	2,075	5,580	2,043	5,495
8/26/2010	20	On Peak	0.01586	2,044	5,346	2,012	5,262
8/26/2010	21	On Peak	0.015814	2,096	5,420	2,063	5,334
8/26/2010	22	On Peak	0.015302	2,130	5,165	2,097	5,086
8/26/2010	23	On Peak	0.015501	1,919	4,769	1,889	4,695
8/26/2010	24	Off Peak	0.015377	1,641	4,354	1,616	4,287
8/27/2010	1	Off Peak	0.016302	1,460	4,021	1,436	3,956
8/27/2010	2	Off Peak	0.015461	1,245	3,737	1,226	3,679
8/27/2010	3	Off Peak	0.014635	1,141	3,566	1,125	3,513
8/27/2010	4	Off Peak	0.012984	1,082	3,511	1,068	3,466
8/27/2010	5	Off Peak	0.012922	1,060	3,511	1,047	3,466
8/27/2010	6	Off Peak	0.013929	1,100	3,697	1,084	3,646
8/27/2010	7	Off Peak	0.013522	1,212	3,937	1,196	3,884
8/27/2010	8	On Peak	0.013574	1,378	4,260	1,360	4,203
8/27/2010	9	On Peak	0.014875	1,328	4,546	1,309	4,478
8/27/2010	10	On Peak	0.015404	1,351	4,776	1,330	4,702
8/27/2010	11	On Peak	0.019469	1,405	5,024	1,378	4,927
8/27/2010	12	On Peak	0.012041	1,433	5,057	1,416	4,997
8/27/2010	13	On Peak	0.01621	1,517	5,184	1,492	5,100
8/27/2010	14	On Peak	0.016027	1,542	5,282	1,517	5,197
8/27/2010	15	On Peak	0.015839	1,487	5,331	1,464	5,247
8/27/2010	16	On Peak	0.015653	1,588	5,410	1,563	5,325
8/27/2010	17	On Peak	0.016055	1,726	5,516	1,699	5,427
8/27/2010	18	On Peak	0.014393	1,953	5,514	1,925	5,435
8/27/2010	19	On Peak	0.014721	1,878	5,301	1,850	5,222
8/27/2010	20	On Peak	0.015019	1,834	5,064	1,806	4,988
8/27/2010	21	On Peak	0.014341	1,945	5,082	1,917	5,009
8/27/2010	22	On Peak	0.014304	1,885	4,835	1,858	4,766
8/27/2010	23	On Peak	0.014412	1,735	4,546	1,710	4,480
8/27/2010	24	Off Peak	0.015015	1,543	4,243	1,520	4,180
8/28/2010	1	Off Peak	0.014389	1,376	3,946	1,357	3,890
8/28/2010	2	Off Peak	0.014683	1,214	3,705	1,196	3,651
8/28/2010	3	Off Peak	0.012195	1,118	3,556	1,104	3,512
8/28/2010	4	Off Peak	0.012574	1,054	3,447	1,041	3,404
8/28/2010	5	Off Peak	0.012176	1,032	3,425	1,019	3,383
8/28/2010	6	Off Peak	0.012212	980	3,436	968	3,394
8/28/2010	7	Off Peak	0.011629	1,015	3,514	1,003	3,473
8/28/2010	8	Off Peak	0.01287	1,162	3,741	1,147	3,693
8/28/2010	9	Off Peak	0.013627	1,351	3,996	1,333	3,942
8/28/2010	10	Off Peak	0.014132	1,541	4,370	1,520	4,309
8/28/2010	11	Off Peak	0.014027	1,653	4,576	1,630	4,512
8/28/2010	12	Off Peak	0.013807	1,748	4,761	1,724	4,696
8/28/2010	13	Off Peak	0.014244	1,840	4,901	1,814	4,831
8/28/2010	14	Off Peak	0.014121	1,872	4,960	1,845	4,890
8/28/2010	15	Off Peak	0.014207	1,941	5,053	1,914	4,981
8/28/2010	16	Off Peak	0.014375	1,990	5,169	1,961	5,095
8/28/2010	17	Off Peak	0.014941	2,093	5,282	2,062	5,204
8/28/2010	18	Off Peak	0.01448	2,185	5,291	2,153	5,214
8/28/2010	19	Off Peak	0.015036	2,186	5,210	2,154	5,132
8/28/2010	20	Off Peak	0.014989	2,120	5,102	2,089	5,026
8/28/2010	21	Off Peak	0.015205	2,127	5,118	2,095	5,040
8/28/2010	22	Off Peak	0.014809	2,059	4,892	2,029	4,820
8/28/2010	23	Off Peak	0.015136	1,941	4,641	1,912	4,571
8/28/2010	24	Off Peak	0.013405	1,679	4,337	1,657	4,279
8/29/2010	1	Off Peak	0.015371	1,478	4,037	1,455	3,975
8/29/2010	2	Off Peak	0.013406	1,359	3,825	1,341	3,774
8/29/2010	3	Off Peak	0.014018	1,247	3,640	1,229	3,589
8/29/2010	4	Off Peak	0.012136	1,147	3,556	1,133	3,513
8/29/2010	5	Off Peak	0.011062	1,110	3,488	1,098	3,449
8/29/2010	6	Off Peak	0.012268	1,098	3,486	1,084	3,444
8/29/2010	7	Off Peak	0.010837	1,094	3,480	1,083	3,442
8/29/2010	8	Off Peak	0.012025	1,189	3,627	1,174	3,583
8/29/2010	9	Off Peak	0.010964	1,488	4,015	1,471	3,971
8/29/2010	10	Off Peak	0.01425	1,736	4,396	1,711	4,334
8/29/2010	11	Off Peak	0.014854	2,013	4,774	1,984	4,703
8/29/2010	12	Off Peak	0.015681	2,200	5,099	2,166	5,019
8/29/2010	13	Off Peak	0.015916	2,398	5,437	2,360	5,350
8/29/2010	14	Off Peak	0.016593	2,532	5,685	2,490	5,591
8/29/2010	15	Off Peak	0.017005	2,750	5,949	2,703	5,848
8/29/2010	16	Off Peak	0.017255	2,878	6,207	2,828	6,100
8/29/2010	17	Off Peak	0.018017	3,037	6,452	2,982	6,336
8/29/2010	18	Off Peak	0.017458	3,166	6,537	3,111	6,423
8/29/2010	19	Off Peak	0.017017	3,114	6,442	3,061	6,333
8/29/2010	20	Off Peak	0.016353	3,057	6,256	3,007	6,154
8/29/2010	21	Off Peak	0.016592	3,042	6,221	2,991	6,118
8/29/2010	22	Off Peak	0.015629	2,925	5,972	2,879	5,879
8/29/2010	23	Off Peak	0.015036	2,611	5,519	2,572	5,436
8/29/2010	24	Off Peak	0.016474	2,318	5,117	2,279	5,033
8/30/2010	1	Off Peak	0.016417	1,896	4,687	1,865	4,610
8/30/2010	2	Off Peak	0.015706	1,678	4,421	1,651	4,352
8/30/2010	3	Off Peak	0.015132	1,566	4,264	1,543	4,199
8/30/2010	4	Off Peak	0.013539	1,449	4,157	1,429	4,100
8/30/2010	5	Off Peak	0.012837	1,387	4,155	1,369	4,102
8/30/2010	6	Off Peak	0.018746	1,391	4,367	1,365	4,285
8/30/2010	7	Off Peak	0.013172	1,546	4,686	1,526	4,624
8/30/2010	8	On Peak	0.012002	1,671	5,008	1,651	4,948
8/30/2010	9	On Peak	0.015015	1,752	5,432	1,726	5,350
8/30/2010	10	On Peak	0.013425	1,902	5,808	1,877	5,730
8/30/2010	11	On Peak	0.015869	2,097	6,176	2,063	6,078
8/30/2010	12	On Peak	0.015266	2,274	6,501	2,240	6,401
8/30/2010	13	On Peak	0.016042	2,410	6,711	2,371	6,603
8/30/2010	14	On Peak	0.016768	2,507	6,926	2,465	6,810
8/30/2010	15	On Peak	0.016508	2,706	7,141	2,661	7,023
8/30/2010	16	On Peak	0.017199	2,896	7,307	2,846	7,181
8/30/2010	17	On Peak	0.015982	3,019	7,430	2,971	7,312
8/30/2010	18	On Peak	0.016653	3,294	7,506	3,239	7,381
8/30/2010	19	On Peak	0.016711	3,279	7,272	3,225	7,150
8/30/2010	20	On Peak	0.01606	3,140	6,933	3,089	6,821
8/30/2010	21	On Peak	0.016134	3,175	6,894	3,124	6,782
8/30/2010	22	On Peak	0.014899	3,033	6,499	2,988	6,402

8/30/2010	23	On Peak	0.015221	2,726	5,944	2,685	5,853
8/30/2010	24	Off Peak	0.014463	2,414	5,453	2,379	5,374
8/31/2010	1	Off Peak	0.015635	2,022	5,000	1,990	4,922
8/31/2010	2	Off Peak	0.014796	1,778	4,677	1,752	4,607
8/31/2010	3	Off Peak	0.013333	1,637	4,470	1,615	4,411
8/31/2010	4	Off Peak	0.012051	1,543	4,359	1,524	4,306
8/31/2010	5	Off Peak	0.013985	1,462	4,367	1,441	4,306
8/31/2010	6	Off Peak	0.013385	1,460	4,553	1,440	4,492
8/31/2010	7	Off Peak	0.013017	1,599	4,914	1,578	4,850
8/31/2010	8	On Peak	0.012908	1,743	5,241	1,720	5,173
8/31/2010	9	On Peak	0.01472	1,838	5,608	1,810	5,525
8/31/2010	10	On Peak	0.014898	1,947	6,060	1,918	5,970
8/31/2010	11	On Peak	0.016399	2,208	6,528	2,171	6,421
8/31/2010	12	On Peak	0.018239	2,414	6,970	2,370	6,843
8/31/2010	13	On Peak	0.018773	2,640	7,283	2,590	7,146
8/31/2010	14	On Peak	0.017606	2,726	7,489	2,678	7,357
8/31/2010	15	On Peak	0.017272	2,855	7,658	2,805	7,526
8/31/2010	16	On Peak	0.01893	2,997	7,819	2,941	7,671
8/31/2010	17	On Peak	0.017687	3,168	7,870	3,112	7,731
8/31/2010	18	On Peak	0.017539	3,370	7,859	3,311	7,721
8/31/2010	19	On Peak	0.0176	3,453	7,619	3,392	7,485
8/31/2010	20	On Peak	0.01607	3,378	7,340	3,323	7,222
8/31/2010	21	On Peak	0.016329	3,371	7,333	3,316	7,213
8/31/2010	22	On Peak	0.015087	3,289	6,914	3,239	6,809
8/31/2010	23	On Peak	0.015482	2,909	6,308	2,864	6,210
8/31/2010	24	Off Peak	0.016444	2,598	5,759	2,555	5,665
9/1/2010	1	Off Peak	0.016184	2,225	5,316	2,189	5,230
9/1/2010	2	Off Peak	0.016216	1,991	4,961	1,959	4,880
9/1/2010	3	Off Peak	0.01511	1,775	4,665	1,748	4,595
9/1/2010	4	Off Peak	0.013393	1,690	4,571	1,668	4,510
9/1/2010	5	Off Peak	0.013891	1,625	4,546	1,603	4,483
9/1/2010	6	Off Peak	0.01426	1,587	4,724	1,564	4,657
9/1/2010	7	Off Peak	0.014864	1,762	5,113	1,736	5,037
9/1/2010	8	On Peak	0.016324	1,886	5,467	1,855	5,377
9/1/2010	9	On Peak	0.015842	1,932	5,838	1,902	5,746
9/1/2010	10	On Peak	0.016057	2,029	6,268	1,996	6,168
9/1/2010	11	On Peak	0.017863	2,227	6,684	2,187	6,565
9/1/2010	12	On Peak	0.018007	2,478	7,158	2,434	7,029
9/1/2010	13	On Peak	0.017828	2,713	7,475	2,664	7,341
9/1/2010	14	On Peak	0.017721	2,807	7,719	2,757	7,583
9/1/2010	15	On Peak	0.017385	2,981	7,901	2,930	7,764
9/1/2010	16	On Peak	0.018157	3,210	8,071	3,151	7,925
9/1/2010	17	On Peak	0.01806	3,400	8,131	3,338	7,984
9/1/2010	18	On Peak	0.018036	3,511	8,087	3,448	7,941
9/1/2010	19	On Peak	0.016709	3,583	7,824	3,524	7,693
9/1/2010	20	On Peak	0.017405	3,513	7,616	3,452	7,483
9/1/2010	21	On Peak	0.017539	3,482	7,583	3,421	7,450
9/1/2010	22	On Peak	0.01709	3,411	7,170	3,353	7,047
9/1/2010	23	On Peak	0.016465	3,078	6,656	3,027	6,546
9/1/2010	24	Off Peak	0.016714	2,720	6,049	2,674	5,948
9/2/2010	1	Off Peak	0.016429	2,345	5,553	2,307	5,462
9/2/2010	2	Off Peak	0.017009	2,120	5,177	2,084	5,089
9/2/2010	3	Off Peak	0.011536	1,890	4,902	1,868	4,845
9/2/2010	4	Off Peak	0.015524	1,789	4,783	1,762	4,709
9/2/2010	5	Off Peak	0.015164	1,687	4,738	1,661	4,666
9/2/2010	6	Off Peak	0.015292	1,651	4,938	1,626	4,862
9/2/2010	7	Off Peak	0.01525	1,794	5,243	1,766	5,163
9/2/2010	8	On Peak	0.014645	1,928	5,623	1,900	5,541
9/2/2010	9	On Peak	0.015299	2,017	6,033	1,986	5,941
9/2/2010	10	On Peak	0.015989	2,093	6,391	2,059	6,289
9/2/2010	11	On Peak	0.017191	2,275	6,795	2,236	6,678
9/2/2010	12	On Peak	0.017239	2,520	7,211	2,476	7,087
9/2/2010	13	On Peak	0.018856	2,727	7,504	2,676	7,362
9/2/2010	14	On Peak	0.018503	2,818	7,765	2,766	7,621
9/2/2010	15	On Peak	0.018098	2,967	7,905	2,913	7,762
9/2/2010	16	On Peak	0.018339	3,190	8,077	3,132	7,929
9/2/2010	17	On Peak	0.017661	3,341	8,153	3,282	8,009
9/2/2010	18	On Peak	0.017395	3,471	8,052	3,411	7,912
9/2/2010	19	On Peak	0.017185	3,489	7,717	3,429	7,585
9/2/2010	20	On Peak	0.0181	3,402	7,480	3,340	7,344
9/2/2010	21	On Peak	0.01723	3,340	7,418	3,283	7,290
9/2/2010	22	On Peak	0.017035	3,257	6,998	3,201	6,879
9/2/2010	23	On Peak	0.015747	2,924	6,445	2,878	6,343
9/2/2010	24	Off Peak	0.015492	2,618	5,889	2,578	5,797
9/3/2010	1	Off Peak	0.016453	2,325	5,411	2,286	5,322
9/3/2010	2	Off Peak	0.016015	2,041	5,061	2,008	4,980
9/3/2010	3	Off Peak	0.01584	1,874	4,835	1,844	4,759
9/3/2010	4	Off Peak	0.016056	1,730	4,674	1,702	4,599
9/3/2010	5	Off Peak	0.016662	1,691	4,666	1,662	4,589
9/3/2010	6	Off Peak	0.015032	1,709	4,895	1,683	4,822
9/3/2010	7	Off Peak	0.014546	1,830	5,203	1,803	5,127
9/3/2010	8	On Peak	0.01448	1,930	5,440	1,902	5,361
9/3/2010	9	On Peak	0.015663	1,950	5,696	1,920	5,607
9/3/2010	10	On Peak	0.016494	1,923	5,910	1,891	5,812
9/3/2010	11	On Peak	0.017292	1,990	6,047	1,956	5,943
9/3/2010	12	On Peak	0.01852	2,069	6,174	2,030	6,060
9/3/2010	13	On Peak	0.01751	1,981	6,146	1,946	6,038
9/3/2010	14	On Peak	0.018153	2,121	6,295	2,083	6,181
9/3/2010	15	On Peak	0.017699	2,179	6,389	2,140	6,276
9/3/2010	16	On Peak	0.017406	2,261	6,577	2,222	6,463
9/3/2010	17	On Peak	0.017537	2,494	6,762	2,450	6,643
9/3/2010	18	On Peak	0.016619	2,686	6,761	2,641	6,648
9/3/2010	19	On Peak	0.016995	2,586	6,546	2,542	6,435
9/3/2010	20	On Peak	0.017298	2,561	6,314	2,516	6,205
9/3/2010	21	On Peak	0.016472	2,605	6,254	2,562	6,151
9/3/2010	22	On Peak	0.016456	2,499	5,938	2,458	5,840
9/3/2010	23	On Peak	0.017738	2,345	5,584	2,303	5,485
9/3/2010	24	Off Peak	0.016588	2,158	5,265	2,123	5,177
9/4/2010	1	Off Peak	0.015874	2,016	4,930	1,984	4,851
9/4/2010	2	Off Peak	0.017287	1,823	4,649	1,792	4,568
9/4/2010	3	Off Peak	0.018523	1,689	4,373	1,658	4,292
9/4/2010	4	Off Peak	0.017547	1,573	4,191	1,546	4,118
9/4/2010	5	Off Peak	0.018709	1,429	4,042	1,402	3,966
9/4/2010	6	Off Peak	0.017185	1,376	4,026	1,352	3,957
9/4/2010	7	Off Peak	0.015196	1,306	4,026	1,286	3,965
9/4/2010	8	Off Peak	0.015962	1,468	4,182	1,445	4,115
9/4/2010	9	Off Peak	0.015916	1,652	4,513	1,626	4,442
9/4/2010	10	Off Peak	0.01716	1,780	4,755	1,749	4,673
9/4/2010	11	Off Peak	0.016766	1,874	4,951	1,843	4,868
9/4/2010	12	Off Peak	0.017962	1,905	5,032	1,871	4,942
9/4/2010	13	Off Peak	0.017581	1,872	5,049	1,839	4,960
9/4/2010	14	Off Peak	0.016788	1,926	5,030	1,894	4,946
9/4/2010	15	Off Peak	0.017349	1,861	5,004	1,829	4,917

9/4/2010	16	Off Peak	0.018097	1,840	4,994	1,807	4,904
9/4/2010	17	Off Peak	0.01655	1,832	4,970	1,801	4,888
9/4/2010	18	Off Peak	0.016954	1,832	4,881	1,801	4,798
9/4/2010	19	Off Peak	0.016757	1,783	4,694	1,753	4,615
9/4/2010	20	Off Peak	0.016038	1,821	4,669	1,792	4,595
9/4/2010	21	Off Peak	0.016946	1,771	4,659	1,741	4,580
9/4/2010	22	Off Peak	0.016172	1,740	4,530	1,712	4,457
9/4/2010	23	Off Peak	0.016256	1,646	4,285	1,619	4,215
9/4/2010	24	Off Peak	0.014747	1,421	3,944	1,400	3,886
9/5/2010	1	Off Peak	0.015811	1,275	3,730	1,255	3,671
9/5/2010	2	Off Peak	0.013971	1,174	3,521	1,158	3,471
9/5/2010	3	Off Peak	0.014706	1,084	3,400	1,068	3,350
9/5/2010	4	Off Peak	0.01448	970	3,287	956	3,240
9/5/2010	5	Off Peak	0.013801	944	3,261	931	3,216
9/5/2010	6	Off Peak	0.015186	912	3,274	898	3,224
9/5/2010	7	Off Peak	0.01357	994	3,299	981	3,255
9/5/2010	8	Off Peak	0.014701	1,085	3,396	1,069	3,346
9/5/2010	9	Off Peak	0.014708	1,298	3,659	1,279	3,605
9/5/2010	10	Off Peak	0.013886	1,452	3,951	1,432	3,896
9/5/2010	11	Off Peak	0.014868	1,562	4,054	1,539	3,994
9/5/2010	12	Off Peak	0.016125	1,641	4,220	1,615	4,152
9/5/2010	13	Off Peak	0.016169	1,615	4,241	1,589	4,172
9/5/2010	14	Off Peak	0.017102	1,625	4,324	1,597	4,250
9/5/2010	15	Off Peak	0.01685	1,646	4,344	1,619	4,271
9/5/2010	16	Off Peak	0.01689	1,661	4,396	1,633	4,322
9/5/2010	17	Off Peak	0.016273	1,767	4,452	1,738	4,380
9/5/2010	18	Off Peak	0.016889	1,737	4,417	1,708	4,343
9/5/2010	19	Off Peak	0.016032	1,659	4,328	1,633	4,259
9/5/2010	20	Off Peak	0.016069	1,705	4,305	1,677	4,236
9/5/2010	21	Off Peak	0.015913	1,781	4,334	1,753	4,265
9/5/2010	22	Off Peak	0.016456	1,760	4,221	1,731	4,152
9/5/2010	23	Off Peak	0.014761	1,579	3,992	1,555	3,933
9/5/2010	24	Off Peak	0.014532	1,391	3,719	1,371	3,665
9/6/2010	1	Off Peak	0.012445	1,175	3,525	1,160	3,481
9/6/2010	2	Off Peak	0.012808	1,100	3,363	1,086	3,320
9/6/2010	3	Off Peak	0.012276	1,018	3,252	1,005	3,212
9/6/2010	4	Off Peak	0.01118	917	3,171	907	3,136
9/6/2010	5	Off Peak	0.011809	887	3,170	877	3,132
9/6/2010	6	Off Peak	0.012901	876	3,226	865	3,184
9/6/2010	7	Off Peak	0.013217	957	3,263	945	3,220
9/6/2010	8	Off Peak	0.013405	1,058	3,388	1,044	3,343
9/6/2010	9	Off Peak	0.014341	1,294	3,704	1,275	3,651
9/6/2010	10	Off Peak	0.014097	1,437	3,984	1,416	3,928
9/6/2010	11	Off Peak	0.014817	1,569	4,207	1,546	4,145
9/6/2010	12	Off Peak	0.015649	1,770	4,399	1,742	4,330
9/6/2010	13	Off Peak	0.015984	1,766	4,546	1,738	4,473
9/6/2010	14	Off Peak	0.016155	1,790	4,640	1,761	4,565
9/6/2010	15	Off Peak	0.016653	1,847	4,737	1,816	4,658
9/6/2010	16	Off Peak	0.01671	1,889	4,839	1,857	4,758
9/6/2010	17	Off Peak	0.017546	1,989	4,961	1,954	4,874
9/6/2010	18	Off Peak	0.016692	2,082	5,046	2,048	4,962
9/6/2010	19	Off Peak	0.017006	2,065	4,983	2,030	4,898
9/6/2010	20	Off Peak	0.018378	2,140	5,056	2,101	4,963
9/6/2010	21	Off Peak	0.016715	2,229	5,136	2,191	5,050
9/6/2010	22	Off Peak	0.017783	2,150	4,950	2,112	4,862
9/6/2010	23	Off Peak	0.015774	1,931	4,614	1,900	4,541
9/6/2010	24	Off Peak	0.016006	1,682	4,258	1,655	4,190
9/7/2010	1	Off Peak	0.017752	1,364	3,931	1,340	3,861
9/7/2010	2	Off Peak	0.017159	1,240	3,773	1,218	3,709
9/7/2010	3	Off Peak	0.017177	1,132	3,694	1,112	3,631
9/7/2010	4	Off Peak	0.016715	1,061	3,594	1,043	3,534
9/7/2010	5	Off Peak	0.016979	1,088	3,719	1,069	3,656
9/7/2010	6	Off Peak	0.018011	1,119	4,025	1,099	3,953
9/7/2010	7	Off Peak	0.017397	1,291	4,372	1,268	4,296
9/7/2010	8	On Peak	0.014846	1,427	4,664	1,405	4,595
9/7/2010	9	On Peak	0.015568	1,421	4,992	1,399	4,914
9/7/2010	10	On Peak	0.011142	1,438	5,308	1,422	5,249
9/7/2010	11	On Peak	0.013901	1,584	5,654	1,562	5,575
9/7/2010	12	On Peak	0.01572	1,716	5,870	1,690	5,778
9/7/2010	13	On Peak	0.017772	1,817	6,136	1,785	6,027
9/7/2010	14	On Peak	0.02026	2,004	6,395	1,964	6,265
9/7/2010	15	On Peak	0.016724	2,106	6,513	2,070	6,404
9/7/2010	16	On Peak	0.0156	2,280	6,673	2,244	6,569
9/7/2010	17	On Peak	0.016116	2,492	6,813	2,452	6,703
9/7/2010	18	On Peak	0.015875	2,658	6,797	2,616	6,689
9/7/2010	19	On Peak	0.016068	2,717	6,534	2,673	6,429
9/7/2010	20	On Peak	0.015157	2,733	6,456	2,692	6,358
9/7/2010	21	On Peak	0.016185	2,774	6,536	2,729	6,431
9/7/2010	22	On Peak	0.01652	2,783	6,271	2,737	6,167
9/7/2010	23	On Peak	0.015949	2,532	5,803	2,492	5,711
9/7/2010	24	Off Peak	0.017191	2,274	5,362	2,235	5,270
9/8/2010	1	Off Peak	0.016201	1,945	4,920	1,914	4,840
9/8/2010	2	Off Peak	0.015435	1,791	4,653	1,763	4,581
9/8/2010	3	Off Peak	0.01452	1,607	4,442	1,583	4,378
9/8/2010	4	Off Peak	0.014692	1,530	4,351	1,508	4,287
9/8/2010	5	Off Peak	0.013559	1,509	4,407	1,488	4,348
9/8/2010	6	Off Peak	0.013855	1,515	4,635	1,494	4,571
9/8/2010	7	Off Peak	0.014521	1,721	5,076	1,696	5,003
9/8/2010	8	On Peak	0.015578	1,791	5,363	1,763	5,280
9/8/2010	9	On Peak	0.016815	1,783	5,605	1,753	5,511
9/8/2010	10	On Peak	0.016837	1,727	5,912	1,698	5,813
9/8/2010	11	On Peak	0.017006	1,908	6,257	1,876	6,151
9/8/2010	12	On Peak	0.017662	2,111	6,458	2,074	6,344
9/8/2010	13	On Peak	0.016549	2,176	6,566	2,140	6,457
9/8/2010	14	On Peak	0.01698	2,189	6,678	2,151	6,564
9/8/2010	15	On Peak	0.017716	2,246	6,755	2,206	6,635
9/8/2010	16	On Peak	0.017229	2,304	6,827	2,264	6,709
9/8/2010	17	On Peak	0.017599	2,442	6,794	2,399	6,675
9/8/2010	18	On Peak	0.016509	2,516	6,722	2,474	6,611
9/8/2010	19	On Peak	0.01556	2,499	6,316	2,460	6,217
9/8/2010	20	On Peak	0.016199	2,414	6,072	2,375	5,974
9/8/2010	21	On Peak	0.015074	2,350	5,956	2,314	5,866
9/8/2010	22	On Peak	0.015625	2,306	5,538	2,270	5,451
9/8/2010	23	On Peak	0.014758	2,024	5,017	1,994	4,943
9/8/2010	24	Off Peak	0.014743	1,661	4,538	1,637	4,471
9/9/2010	1	Off Peak	0.014642	1,379	4,106	1,359	4,046
9/9/2010	2	Off Peak	0.013571	1,239	3,863	1,222	3,810
9/9/2010	3	Off Peak	0.013116	1,070	3,696	1,056	3,648
9/9/2010	4	Off Peak	0.012861	1,039	3,610	1,026	3,563
9/9/2010	5	Off Peak	0.01335	1,013	3,648	1,000	3,599
9/9/2010	6	Off Peak	0.014949	1,031	3,832	1,016	3,775
9/9/2010	7	Off Peak	0.013789	1,232	4,128	1,215	4,071
9/9/2010	8	On Peak	0.013798	1,303	4,415	1,285	4,354

9/9/2010	9	On Peak	0.015559	1,264	4,603	1,245	4,531
9/9/2010	10	On Peak	0.015638	1,245	4,786	1,226	4,711
9/9/2010	11	On Peak	0.014447	1,314	4,959	1,295	4,887
9/9/2010	12	On Peak	0.014904	1,338	5,067	1,318	4,992
9/9/2010	13	On Peak	0.015325	1,366	5,020	1,345	4,943
9/9/2010	14	On Peak	0.014607	1,266	5,024	1,248	4,951
9/9/2010	15	On Peak	0.015403	1,267	4,945	1,247	4,869
9/9/2010	16	On Peak	0.014465	1,293	4,962	1,274	4,890
9/9/2010	17	On Peak	0.013188	1,390	4,943	1,372	4,877
9/9/2010	18	On Peak	0.013348	1,511	4,957	1,490	4,891
9/9/2010	19	On Peak	0.013455	1,539	4,776	1,518	4,712
9/9/2010	20	On Peak	0.014875	1,675	4,835	1,650	4,764
9/9/2010	21	On Peak	0.013914	1,744	4,887	1,720	4,819
9/9/2010	22	On Peak	0.013215	1,700	4,695	1,677	4,633
9/9/2010	23	On Peak	0.01371	1,535	4,339	1,514	4,279
9/9/2010	24	Off Peak	0.01212	1,323	3,929	1,307	3,881
9/10/2010	1	Off Peak	0.013563	1,167	3,724	1,151	3,674
9/10/2010	2	Off Peak	0.01243	1,050	3,569	1,037	3,525
9/10/2010	3	Off Peak	0.011726	993	3,433	982	3,393
9/10/2010	4	Off Peak	0.013289	963	3,388	950	3,343
9/10/2010	5	Off Peak	0.012654	923	3,428	911	3,385
9/10/2010	6	Off Peak	0.01178	987	3,729	975	3,685
9/10/2010	7	Off Peak	0.011969	1,200	3,996	1,185	3,948
9/10/2010	8	On Peak	0.014188	1,333	4,292	1,314	4,231
9/10/2010	9	On Peak	0.014514	1,299	4,499	1,280	4,434
9/10/2010	10	On Peak	0.014059	1,249	4,653	1,231	4,588
9/10/2010	11	On Peak	0.013682	1,225	4,815	1,208	4,749
9/10/2010	12	On Peak	0.015288	1,255	4,853	1,236	4,779
9/10/2010	13	On Peak	0.017091	1,213	4,850	1,192	4,767
9/10/2010	14	On Peak	0.016112	1,277	4,869	1,257	4,791
9/10/2010	15	On Peak	0.016369	1,256	4,878	1,235	4,798
9/10/2010	16	On Peak	0.015347	1,303	4,836	1,283	4,761
9/10/2010	17	On Peak	0.015621	1,360	4,808	1,338	4,733
9/10/2010	18	On Peak	0.015407	1,454	4,736	1,431	4,663
9/10/2010	19	On Peak	0.013651	1,458	4,603	1,438	4,540
9/10/2010	20	On Peak	0.016576	1,568	4,708	1,542	4,630
9/10/2010	21	On Peak	0.014696	1,642	4,680	1,618	4,611
9/10/2010	22	On Peak	0.013775	1,580	4,470	1,558	4,409
9/10/2010	23	On Peak	0.013785	1,494	4,212	1,474	4,154
9/10/2010	24	Off Peak	0.013421	1,324	3,908	1,306	3,855
9/11/2010	1	Off Peak	0.015126	1,122	3,557	1,105	3,503
9/11/2010	2	Off Peak	0.014952	1,047	3,447	1,032	3,396
9/11/2010	3	Off Peak	0.013776	997	3,327	983	3,281
9/11/2010	4	Off Peak	0.014158	922	3,236	909	3,191
9/11/2010	5	Off Peak	0.014153	934	3,206	921	3,160
9/11/2010	6	Off Peak	0.011932	882	3,272	871	3,232
9/11/2010	7	Off Peak	0.013817	972	3,416	959	3,369
9/11/2010	8	Off Peak	0.010594	1,076	3,564	1,065	3,526
9/11/2010	9	Off Peak	0.013599	1,210	3,832	1,194	3,780
9/11/2010	10	Off Peak	0.014388	1,384	4,120	1,364	4,061
9/11/2010	11	Off Peak	0.01489	1,558	4,304	1,535	4,240
9/11/2010	12	Off Peak	0.014515	1,512	4,428	1,490	4,364
9/11/2010	13	Off Peak	0.014164	1,538	4,519	1,516	4,455
9/11/2010	14	Off Peak	0.015308	1,537	4,506	1,514	4,437
9/11/2010	15	Off Peak	0.01398	1,594	4,576	1,572	4,512
9/11/2010	16	Off Peak	0.013788	1,604	4,614	1,582	4,550
9/11/2010	17	Off Peak	0.015282	1,615	4,654	1,590	4,582
9/11/2010	18	Off Peak	0.015803	1,654	4,600	1,627	4,527
9/11/2010	19	Off Peak	0.01402	1,657	4,517	1,634	4,454
9/11/2010	20	Off Peak	0.015022	1,738	4,578	1,712	4,509
9/11/2010	21	Off Peak	0.016607	1,690	4,613	1,662	4,537
9/11/2010	22	Off Peak	0.013044	1,643	4,383	1,621	4,326
9/11/2010	23	Off Peak	0.013447	1,510	4,157	1,489	4,101
9/11/2010	24	Off Peak	0.01452	1,342	3,884	1,322	3,827
9/12/2010	1	Off Peak	0.013486	1,163	3,570	1,148	3,522
9/12/2010	2	Off Peak	0.014354	1,107	3,435	1,092	3,386
9/12/2010	3	Off Peak	0.013618	973	3,328	960	3,283
9/12/2010	4	Off Peak	0.013427	937	3,263	925	3,219
9/12/2010	5	Off Peak	0.015216	904	3,230	890	3,181
9/12/2010	6	Off Peak	0.015757	903	3,269	889	3,217
9/12/2010	7	Off Peak	0.014657	969	3,355	955	3,306
9/12/2010	8	Off Peak	0.016305	1,127	3,493	1,109	3,436
9/12/2010	9	Off Peak	0.014067	1,324	3,756	1,306	3,703
9/12/2010	10	Off Peak	0.013818	1,414	3,932	1,395	3,877
9/12/2010	11	Off Peak	0.014054	1,577	4,122	1,555	4,065
9/12/2010	12	Off Peak	0.013274	1,689	4,217	1,666	4,161
9/12/2010	13	Off Peak	0.014378	1,599	4,228	1,576	4,167
9/12/2010	14	Off Peak	0.012886	1,598	4,275	1,577	4,220
9/12/2010	15	Off Peak	0.012567	1,609	4,248	1,588	4,195
9/12/2010	16	Off Peak	0.013292	1,580	4,244	1,559	4,188
9/12/2010	17	Off Peak	0.010178	1,600	4,271	1,583	4,228
9/12/2010	18	Off Peak	0.012037	1,646	4,306	1,626	4,254
9/12/2010	19	Off Peak	0.012922	1,703	4,349	1,681	4,293
9/12/2010	20	Off Peak	0.014844	1,782	4,501	1,755	4,435
9/12/2010	21	Off Peak	0.014698	1,889	4,499	1,862	4,432
9/12/2010	22	Off Peak	0.013229	1,736	4,287	1,713	4,230
9/12/2010	23	Off Peak	0.014159	1,506	4,014	1,485	3,957
9/12/2010	24	Off Peak	0.013101	1,305	3,759	1,288	3,709
9/13/2010	1	Off Peak	0.01276	1,028	3,429	1,015	3,385
9/13/2010	2	Off Peak	0.01342	951	3,360	939	3,315
9/13/2010	3	Off Peak	0.013897	887	3,276	875	3,231
9/13/2010	4	Off Peak	0.014644	880	3,249	867	3,201
9/13/2010	5	Off Peak	0.013347	882	3,375	871	3,330
9/13/2010	6	Off Peak	0.012011	1,014	3,721	1,001	3,676
9/13/2010	7	Off Peak	0.010735	1,187	4,060	1,174	4,017
9/13/2010	8	On Peak	0.012587	1,314	4,394	1,298	4,338
9/13/2010	9	On Peak	0.013204	1,215	4,518	1,199	4,458
9/13/2010	10	On Peak	0.013419	1,261	4,696	1,244	4,633
9/13/2010	11	On Peak	0.014072	1,313	4,866	1,295	4,798
9/13/2010	12	On Peak	0.014241	1,348	5,001	1,329	4,929
9/13/2010	13	On Peak	0.015359	1,380	5,048	1,358	4,970
9/13/2010	14	On Peak	0.015967	1,485	5,144	1,462	5,062
9/13/2010	15	On Peak	0.01542	1,459	5,229	1,437	5,148
9/13/2010	16	On Peak	0.014673	1,547	5,299	1,524	5,221
9/13/2010	17	On Peak	0.014523	1,627	5,300	1,603	5,223
9/13/2010	18	On Peak	0.014875	1,803	5,315	1,776	5,236
9/13/2010	19	On Peak	0.014045	1,819	5,134	1,794	5,062
9/13/2010	20	On Peak	0.014303	1,872	5,157	1,845	5,083
9/13/2010	21	On Peak	0.013135	1,966	5,234	1,940	5,165
9/13/2010	22	On Peak	0.014481	1,881	4,925	1,854	4,854
9/13/2010	23	On Peak	0.013071	1,733	4,577	1,711	4,517
9/13/2010	24	Off Peak	0.013076	1,455	4,146	1,436	4,092
9/14/2010	1	Off Peak	0.014852	1,167	3,801	1,150	3,745

9/14/2010	2	Off Peak	0.013718	1,045	3,585	1,030	3,535
9/14/2010	3	Off Peak	0.013512	940	3,456	927	3,409
9/14/2010	4	Off Peak	0.013227	906	3,405	894	3,360
9/14/2010	5	Off Peak	0.013458	906	3,445	894	3,398
9/14/2010	6	Off Peak	0.014024	948	3,690	935	3,638
9/14/2010	7	Off Peak	0.014059	1,201	4,133	1,184	4,075
9/14/2010	8	On Peak	0.015006	1,272	4,399	1,253	4,333
9/14/2010	9	On Peak	0.014085	1,230	4,583	1,213	4,519
9/14/2010	10	On Peak	0.015129	1,179	4,786	1,161	4,714
9/14/2010	11	On Peak	0.014167	1,261	4,921	1,243	4,851
9/14/2010	12	On Peak	0.014051	1,318	5,069	1,299	4,998
9/14/2010	13	On Peak	0.015226	1,394	5,186	1,373	5,107
9/14/2010	14	On Peak	0.015816	1,357	5,199	1,335	5,116
9/14/2010	15	On Peak	0.015478	1,390	5,230	1,369	5,149
9/14/2010	16	On Peak	0.015809	1,394	5,222	1,372	5,140
9/14/2010	17	On Peak	0.015489	1,547	5,236	1,523	5,155
9/14/2010	18	On Peak	0.015297	1,615	5,200	1,590	5,120
9/14/2010	19	On Peak	0.015381	1,639	4,973	1,614	4,896
9/14/2010	20	On Peak	0.014926	1,755	4,979	1,729	4,905
9/14/2010	21	On Peak	0.015172	1,779	5,041	1,752	4,965
9/14/2010	22	On Peak	0.01477	1,779	4,719	1,753	4,650
9/14/2010	23	On Peak	0.014718	1,614	4,418	1,590	4,353
9/14/2010	24	Off Peak	0.013902	1,344	3,988	1,325	3,933
9/15/2010	1	Off Peak	0.014464	1,083	3,658	1,068	3,605
9/15/2010	2	Off Peak	0.01349	981	3,474	967	3,427
9/15/2010	3	Off Peak	0.01231	898	3,391	887	3,350
9/15/2010	4	Off Peak	0.01273	877	3,320	865	3,278
9/15/2010	5	Off Peak	0.01345	879	3,365	867	3,319
9/15/2010	6	Off Peak	0.012865	909	3,624	898	3,577
9/15/2010	7	Off Peak	0.01273	1,189	4,045	1,174	3,993
9/15/2010	8	On Peak	0.012521	1,246	4,325	1,230	4,271
9/15/2010	9	On Peak	0.014195	1,166	4,433	1,150	4,370
9/15/2010	10	On Peak	0.014184	1,148	4,604	1,132	4,538
9/15/2010	11	On Peak	0.014454	1,196	4,718	1,179	4,649
9/15/2010	12	On Peak	0.014726	1,204	4,837	1,186	4,766
9/15/2010	13	On Peak	0.014906	1,211	4,870	1,193	4,798
9/15/2010	14	On Peak	0.013932	1,206	4,942	1,189	4,873
9/15/2010	15	On Peak	0.014032	1,229	4,984	1,211	4,914
9/15/2010	16	On Peak	0.014235	1,280	5,050	1,262	4,978
9/15/2010	17	On Peak	0.013361	1,436	5,110	1,417	5,042
9/15/2010	18	On Peak	0.013832	1,548	5,076	1,527	5,006
9/15/2010	19	On Peak	0.014306	1,605	4,931	1,582	4,860
9/15/2010	20	On Peak	0.014944	1,711	4,991	1,685	4,916
9/15/2010	21	On Peak	0.014351	1,715	4,966	1,691	4,894
9/15/2010	22	On Peak	0.012852	1,707	4,709	1,685	4,649
9/15/2010	23	On Peak	0.012209	1,490	4,289	1,472	4,236
9/15/2010	24	Off Peak	0.012126	1,250	3,930	1,235	3,882
9/16/2010	1	Off Peak	0.01211	1,020	3,549	1,008	3,507
9/16/2010	2	Off Peak	0.010674	958	3,453	947	3,416
9/16/2010	3	Off Peak	0.011755	867	3,339	857	3,300
9/16/2010	4	Off Peak	0.010884	833	3,301	824	3,265
9/16/2010	5	Off Peak	0.012527	815	3,339	804	3,297
9/16/2010	6	Off Peak	0.010996	924	3,666	914	3,626
9/16/2010	7	Off Peak	0.011394	1,153	4,012	1,140	3,966
9/16/2010	8	On Peak	0.011478	1,213	4,234	1,199	4,185
9/16/2010	9	On Peak	0.011979	1,164	4,406	1,150	4,353
9/16/2010	10	On Peak	0.012523	1,108	4,562	1,094	4,505
9/16/2010	11	On Peak	0.013109	1,208	4,842	1,192	4,778
9/16/2010	12	On Peak	0.01367	1,261	5,003	1,244	4,935
9/16/2010	13	On Peak	0.015253	1,333	5,134	1,312	5,056
9/16/2010	14	On Peak	0.014203	1,398	5,279	1,378	5,204
9/16/2010	15	On Peak	0.015462	1,495	5,378	1,472	5,295
9/16/2010	16	On Peak	0.015509	1,518	5,395	1,495	5,312
9/16/2010	17	On Peak	0.016261	1,641	5,400	1,614	5,312
9/16/2010	18	On Peak	0.015886	1,702	5,340	1,675	5,256
9/16/2010	19	On Peak	0.014767	1,721	5,234	1,695	5,157
9/16/2010	20	On Peak	0.014731	1,823	5,315	1,796	5,237
9/16/2010	21	On Peak	0.01534	1,840	5,277	1,811	5,196
9/16/2010	22	On Peak	0.014006	1,837	5,013	1,811	4,943
9/16/2010	23	On Peak	0.014244	1,658	4,655	1,634	4,589
9/16/2010	24	Off Peak	0.014028	1,436	4,254	1,416	4,194
9/17/2010	1	Off Peak	0.015612	1,224	3,884	1,205	3,823
9/17/2010	2	Off Peak	0.015803	1,151	3,783	1,132	3,724
9/17/2010	3	Off Peak	0.015006	1,082	3,656	1,066	3,602
9/17/2010	4	Off Peak	0.01551	1,048	3,584	1,031	3,528
9/17/2010	5	Off Peak	0.014574	1,059	3,659	1,043	3,605
9/17/2010	6	Off Peak	0.012724	1,149	3,995	1,135	3,944
9/17/2010	7	Off Peak	0.013439	1,309	4,372	1,292	4,313
9/17/2010	8	On Peak	0.0144	1,430	4,664	1,410	4,596
9/17/2010	9	On Peak	0.016064	1,142	4,448	1,123	4,376
9/17/2010	10	On Peak	0.014499	1,307	4,974	1,288	4,902
9/17/2010	11	On Peak	0.016144	1,307	5,105	1,286	5,023
9/17/2010	12	On Peak	0.015804	1,371	5,201	1,350	5,119
9/17/2010	13	On Peak	0.015497	1,379	5,279	1,357	5,197
9/17/2010	14	On Peak	0.015506	1,435	5,278	1,413	5,197
9/17/2010	15	On Peak	0.015056	1,351	5,219	1,330	5,140
9/17/2010	16	On Peak	0.015371	1,417	5,198	1,395	5,118
9/17/2010	17	On Peak	0.015907	1,507	5,214	1,483	5,131
9/17/2010	18	On Peak	0.015532	1,656	5,150	1,631	5,070
9/17/2010	19	On Peak	0.014086	1,559	4,872	1,537	4,804
9/17/2010	20	On Peak	0.0158	1,600	4,813	1,574	4,737
9/17/2010	21	On Peak	0.013738	1,614	4,768	1,592	4,702
9/17/2010	22	On Peak	0.014139	1,549	4,500	1,527	4,436
9/17/2010	23	On Peak	0.013974	1,444	4,190	1,424	4,132
9/17/2010	24	Off Peak	0.013608	1,272	3,839	1,255	3,787
9/18/2010	1	Off Peak	0.013731	1,108	3,532	1,093	3,484
9/18/2010	2	Off Peak	0.013414	966	3,325	953	3,280
9/18/2010	3	Off Peak	0.012773	915	3,217	904	3,176
9/18/2010	4	Off Peak	0.011916	852	3,138	842	3,100
9/18/2010	5	Off Peak	0.011432	854	3,141	844	3,105
9/18/2010	6	Off Peak	0.01289	854	3,193	843	3,152
9/18/2010	7	Off Peak	0.010445	917	3,281	907	3,246
9/18/2010	8	Off Peak	0.010389	1,027	3,416	1,016	3,381
9/18/2010	9	Off Peak	0.011266	1,236	3,759	1,222	3,717
9/18/2010	10	Off Peak	0.013425	1,299	3,967	1,282	3,914
9/18/2010	11	Off Peak	0.012574	1,340	4,152	1,323	4,100
9/18/2010	12	Off Peak	0.012912	1,415	4,272	1,397	4,216
9/18/2010	13	Off Peak	0.012337	1,385	4,305	1,368	4,252
9/18/2010	14	Off Peak	0.013615	1,408	4,300	1,389	4,242
9/18/2010	15	Off Peak	0.013604	1,438	4,347	1,419	4,287
9/18/2010	16	Off Peak	0.013671	1,512	4,401	1,491	4,340
9/18/2010	17	Off Peak	0.012235	1,483	4,412	1,465	4,358
9/18/2010	18	Off Peak	0.013616	1,486	4,412	1,466	4,352

9/18/2010	19	Off Peak	0.012731	1,541	4,377	1,522	4,321
9/18/2010	20	Off Peak	0.014415	1,629	4,489	1,605	4,424
9/18/2010	21	Off Peak	0.013237	1,588	4,463	1,567	4,404
9/18/2010	22	Off Peak	0.01422	1,577	4,319	1,554	4,258
9/18/2010	23	Off Peak	0.013072	1,451	4,085	1,432	4,031
9/18/2010	24	Off Peak	0.013128	1,280	3,831	1,263	3,781
9/19/2010	1	Off Peak	0.016802	1,084	3,486	1,065	3,428
9/19/2010	2	Off Peak	0.017079	1,027	3,392	1,009	3,334
9/19/2010	3	Off Peak	0.014758	942	3,299	928	3,251
9/19/2010	4	Off Peak	0.013946	877	3,175	865	3,131
9/19/2010	5	Off Peak	0.015376	868	3,177	855	3,128
9/19/2010	6	Off Peak	0.012789	833	3,186	822	3,145
9/19/2010	7	Off Peak	0.014694	931	3,248	918	3,201
9/19/2010	8	Off Peak	0.012434	1,034	3,363	1,022	3,321
9/19/2010	9	Off Peak	0.013984	1,244	3,625	1,226	3,574
9/19/2010	10	Off Peak	0.013056	1,417	3,974	1,399	3,922
9/19/2010	11	Off Peak	0.013972	1,546	4,127	1,524	4,070
9/19/2010	12	Off Peak	0.014182	1,648	4,350	1,625	4,289
9/19/2010	13	Off Peak	0.013703	1,691	4,476	1,668	4,415
9/19/2010	14	Off Peak	0.014692	1,768	4,627	1,742	4,559
9/19/2010	15	Off Peak	0.014771	1,858	4,696	1,831	4,626
9/19/2010	16	Off Peak	0.014021	1,845	4,783	1,819	4,716
9/19/2010	17	Off Peak	0.014191	1,897	4,823	1,870	4,755
9/19/2010	18	Off Peak	0.015673	2,011	4,942	1,980	4,864
9/19/2010	19	Off Peak	0.015454	2,014	4,915	1,983	4,839
9/19/2010	20	Off Peak	0.016705	2,155	5,104	2,119	5,019
9/19/2010	21	Off Peak	0.015021	2,196	5,110	2,163	5,034
9/19/2010	22	Off Peak	0.014329	2,119	4,873	2,089	4,803
9/19/2010	23	Off Peak	0.015948	1,864	4,566	1,834	4,493
9/19/2010	24	Off Peak	0.01512	1,634	4,238	1,609	4,174
9/20/2010	1	Off Peak	0.014979	1,360	3,959	1,340	3,900
9/20/2010	2	Off Peak	0.014358	1,194	3,726	1,177	3,672
9/20/2010	3	Off Peak	0.013545	1,102	3,604	1,087	3,555
9/20/2010	4	Off Peak	0.014009	1,063	3,547	1,048	3,497
9/20/2010	5	Off Peak	0.012521	1,006	3,585	994	3,540
9/20/2010	6	Off Peak	0.012964	1,075	3,793	1,061	3,744
9/20/2010	7	Off Peak	0.011437	1,238	4,141	1,223	4,094
9/20/2010	8	On Peak	0.013137	1,321	4,366	1,304	4,309
9/20/2010	9	On Peak	0.013871	1,214	4,487	1,197	4,425
9/20/2010	10	On Peak	0.013296	1,259	4,661	1,242	4,599
9/20/2010	11	On Peak	0.013339	1,260	4,810	1,243	4,746
9/20/2010	12	On Peak	0.013609	1,314	4,902	1,296	4,836
9/20/2010	13	On Peak	0.013799	1,339	4,966	1,320	4,897
9/20/2010	14	On Peak	0.014687	1,428	5,029	1,407	4,955
9/20/2010	15	On Peak	0.014174	1,409	5,045	1,389	4,973
9/20/2010	16	On Peak	0.014476	1,472	5,091	1,450	5,017
9/20/2010	17	On Peak	0.014049	1,601	5,111	1,578	5,039
9/20/2010	18	On Peak	0.014398	1,695	5,057	1,670	4,985
9/20/2010	19	On Peak	0.013707	1,678	4,916	1,655	4,849
9/20/2010	20	On Peak	0.014348	1,721	4,947	1,697	4,876
9/20/2010	21	On Peak	0.013195	1,757	4,890	1,734	4,825
9/20/2010	22	On Peak	0.013792	1,685	4,611	1,662	4,548
9/20/2010	23	On Peak	0.012677	1,528	4,268	1,509	4,214
9/20/2010	24	Off Peak	0.016109	1,298	3,870	1,277	3,808
9/21/2010	1	Off Peak	0.017128	1,004	3,549	987	3,488
9/21/2010	2	Off Peak	0.015941	876	3,370	862	3,316
9/21/2010	3	Off Peak	0.0168	854	3,254	840	3,200
9/21/2010	4	Off Peak	0.017334	820	3,199	806	3,144
9/21/2010	5	Off Peak	0.0175	827	3,268	813	3,211
9/21/2010	6	Off Peak	0.017759	894	3,513	878	3,450
9/21/2010	7	Off Peak	0.018105	1,162	3,913	1,141	3,842
9/21/2010	8	On Peak	0.016797	1,325	4,200	1,302	4,129
9/21/2010	9	On Peak	0.01693	1,194	4,327	1,174	4,253
9/21/2010	10	On Peak	0.013679	1,121	4,458	1,106	4,397
9/21/2010	11	On Peak	0.013941	1,120	4,610	1,105	4,546
9/21/2010	12	On Peak	0.013469	1,148	4,739	1,133	4,675
9/21/2010	13	On Peak	0.013757	1,160	4,801	1,145	4,735
9/21/2010	14	On Peak	0.013219	1,155	4,834	1,140	4,770
9/21/2010	15	On Peak	0.013268	1,197	4,925	1,182	4,860
9/21/2010	16	On Peak	0.012956	1,234	4,941	1,218	4,877
9/21/2010	17	On Peak	0.01205	1,361	4,952	1,345	4,892
9/21/2010	18	On Peak	0.012502	1,486	4,966	1,467	4,904
9/21/2010	19	On Peak	0.011886	1,547	4,825	1,528	4,768
9/21/2010	20	On Peak	0.013756	1,687	4,932	1,663	4,864
9/21/2010	21	On Peak	0.01279	1,698	4,911	1,676	4,848
9/21/2010	22	On Peak	0.01359	1,675	4,703	1,652	4,639
9/21/2010	23	On Peak	0.01586	1,512	4,375	1,488	4,305
9/21/2010	24	Off Peak	0.018061	1,279	3,953	1,256	3,881
9/22/2010	1	Off Peak	0.016924	1,078	3,641	1,060	3,579
9/22/2010	2	Off Peak	0.017817	971	3,505	954	3,442
9/22/2010	3	Off Peak	0.01568	922	3,416	907	3,363
9/22/2010	4	Off Peak	0.015492	880	3,344	866	3,292
9/22/2010	5	Off Peak	0.016595	911	3,446	896	3,389
9/22/2010	6	Off Peak	0.015056	943	3,707	929	3,651
9/22/2010	7	Off Peak	0.014333	1,175	4,188	1,158	4,128
9/22/2010	8	On Peak	0.013428	1,310	4,491	1,292	4,431
9/22/2010	9	On Peak	0.013462	1,230	4,664	1,214	4,602
9/22/2010	10	On Peak	0.013924	1,187	4,902	1,171	4,834
9/22/2010	11	On Peak	0.014069	1,290	5,074	1,272	5,003
9/22/2010	12	On Peak	0.014101	1,367	5,245	1,348	5,171
9/22/2010	13	On Peak	0.012983	1,493	5,499	1,474	5,428
9/22/2010	14	On Peak	0.014055	1,576	5,721	1,554	5,641
9/22/2010	15	On Peak	0.015611	1,743	5,914	1,716	5,822
9/22/2010	16	On Peak	0.014639	1,929	6,152	1,900	6,062
9/22/2010	17	On Peak	0.015523	2,132	6,302	2,099	6,204
9/22/2010	18	On Peak	0.01518	2,311	6,323	2,276	6,227
9/22/2010	19	On Peak	0.014906	2,434	6,207	2,397	6,115
9/22/2010	20	On Peak	0.014686	2,551	6,299	2,513	6,207
9/22/2010	21	On Peak	0.014642	2,434	6,061	2,398	5,972
9/22/2010	22	On Peak	0.013338	2,302	5,603	2,272	5,528
9/22/2010	23	On Peak	0.012366	1,997	5,179	1,972	5,115
9/22/2010	24	Off Peak	0.01575	1,740	4,736	1,712	4,662
9/23/2010	1	Off Peak	0.014887	1,497	4,402	1,475	4,336
9/23/2010	2	Off Peak	0.013644	1,345	4,137	1,327	4,080
9/23/2010	3	Off Peak	0.012538	1,219	3,930	1,203	3,881
9/23/2010	4	Off Peak	0.012544	1,117	3,869	1,103	3,821
9/23/2010	5	Off Peak	0.011439	1,101	3,834	1,089	3,791
9/23/2010	6	Off Peak	0.013346	1,130	4,105	1,115	4,050
9/23/2010	7	Off Peak	0.013201	1,364	4,579	1,346	4,519
9/23/2010	8	On Peak	0.013163	1,446	4,861	1,427	4,797
9/23/2010	9	On Peak	0.014171	1,398	5,058	1,378	4,987
9/23/2010	10	On Peak	0.013559	1,384	5,317	1,365	5,245
9/23/2010	11	On Peak	0.012789	1,527	5,511	1,507	5,440

9/23/2010	12	On Peak	0.013959	1,507	5,643	1,486	5,564
9/23/2010	13	On Peak	0.01469	1,631	5,810	1,607	5,725
9/23/2010	14	On Peak	0.013573	1,730	6,009	1,707	5,927
9/23/2010	15	On Peak	0.014232	1,797	6,120	1,772	6,033
9/23/2010	16	On Peak	0.013019	1,904	6,208	1,880	6,127
9/23/2010	17	On Peak	0.013925	2,030	6,316	2,002	6,228
9/23/2010	18	On Peak	0.013799	2,218	6,266	2,187	6,180
9/23/2010	19	On Peak	0.01365	2,254	6,065	2,224	5,982
9/23/2010	20	On Peak	0.014498	2,278	6,074	2,245	5,986
9/23/2010	21	On Peak	0.013445	2,197	5,929	2,167	5,850
9/23/2010	22	On Peak	0.012995	2,147	5,555	2,119	5,482
9/23/2010	23	On Peak	0.012159	1,921	5,115	1,897	5,053
9/23/2010	24	Off Peak	0.014106	1,671	4,659	1,647	4,593
9/24/2010	1	Off Peak	0.013962	1,453	4,273	1,433	4,213
9/24/2010	2	Off Peak	0.013334	1,298	4,035	1,281	3,982
9/24/2010	3	Off Peak	0.012183	1,200	3,896	1,185	3,848
9/24/2010	4	Off Peak	0.012418	1,170	3,829	1,155	3,781
9/24/2010	5	Off Peak	0.012136	1,157	3,861	1,143	3,814
9/24/2010	6	Off Peak	0.013121	1,216	4,155	1,200	4,100
9/24/2010	7	Off Peak	0.013296	1,450	4,644	1,430	4,583
9/24/2010	8	On Peak	0.014095	1,582	4,989	1,560	4,919
9/24/2010	9	On Peak	0.014405	1,484	5,162	1,463	5,088
9/24/2010	10	On Peak	0.014277	1,424	5,258	1,404	5,183
9/24/2010	11	On Peak	0.013809	1,415	5,429	1,395	5,354
9/24/2010	12	On Peak	0.014154	1,443	5,622	1,422	5,543
9/24/2010	13	On Peak	0.014316	1,734	5,851	1,709	5,768
9/24/2010	14	On Peak	0.0151	1,921	6,116	1,892	6,023
9/24/2010	15	On Peak	0.015736	2,134	6,398	2,101	6,297
9/24/2010	16	On Peak	0.015551	2,274	6,650	2,239	6,547
9/24/2010	17	On Peak	0.015823	2,576	6,810	2,536	6,702
9/24/2010	18	On Peak	0.015225	2,644	6,802	2,604	6,699
9/24/2010	19	On Peak	0.015377	2,488	6,535	2,450	6,435
9/24/2010	20	On Peak	0.014727	2,559	6,450	2,522	6,355
9/24/2010	21	On Peak	0.015084	2,566	6,322	2,527	6,227
9/24/2010	22	On Peak	0.015173	2,483	6,033	2,445	5,942
9/24/2010	23	On Peak	0.015002	2,357	5,686	2,322	5,600
9/24/2010	24	Off Peak	0.015846	2,102	5,251	2,069	5,168
9/25/2010	1	Off Peak	0.01594	1,916	4,856	1,885	4,778
9/25/2010	2	Off Peak	0.015589	1,747	4,590	1,720	4,518
9/25/2010	3	Off Peak	0.015864	1,621	4,386	1,596	4,317
9/25/2010	4	Off Peak	0.015467	1,551	4,231	1,527	4,166
9/25/2010	5	Off Peak	0.015494	1,484	4,139	1,461	4,074
9/25/2010	6	Off Peak	0.015867	1,420	4,162	1,397	4,096
9/25/2010	7	Off Peak	0.014879	1,408	4,272	1,387	4,209
9/25/2010	8	Off Peak	0.014882	1,547	4,450	1,524	4,384
9/25/2010	9	Off Peak	0.014282	1,743	4,802	1,718	4,733
9/25/2010	10	Off Peak	0.015889	1,972	5,181	1,940	5,099
9/25/2010	11	Off Peak	0.015604	2,154	5,532	2,120	5,446
9/25/2010	12	Off Peak	0.016221	2,283	5,784	2,246	5,690
9/25/2010	13	Off Peak	0.016312	2,427	5,932	2,387	5,835
9/25/2010	14	Off Peak	0.01668	2,499	6,024	2,457	5,923
9/25/2010	15	Off Peak	0.015925	2,561	6,096	2,520	5,999
9/25/2010	16	Off Peak	0.016702	2,561	6,140	2,519	6,038
9/25/2010	17	Off Peak	0.01549	2,619	6,146	2,578	6,051
9/25/2010	18	Off Peak	0.015579	2,591	6,016	2,550	5,922
9/25/2010	19	Off Peak	0.015058	2,494	5,763	2,457	5,676
9/25/2010	20	Off Peak	0.015064	2,464	5,711	2,427	5,625
9/25/2010	21	Off Peak	0.014264	2,265	5,466	2,233	5,388
9/25/2010	22	Off Peak	0.014984	2,136	5,185	2,104	5,108
9/25/2010	23	Off Peak	0.014179	1,992	4,819	1,964	4,751
9/25/2010	24	Off Peak	0.013379	1,734	4,469	1,711	4,410
9/26/2010	1	Off Peak	0.01566	1,535	4,133	1,511	4,068
9/26/2010	2	Off Peak	0.01361	1,404	3,897	1,385	3,844
9/26/2010	3	Off Peak	0.015784	1,248	3,691	1,228	3,632
9/26/2010	4	Off Peak	0.014495	1,178	3,546	1,161	3,494
9/26/2010	5	Off Peak	0.015148	1,080	3,467	1,063	3,414
9/26/2010	6	Off Peak	0.015048	1,065	3,466	1,049	3,414
9/26/2010	7	Off Peak	0.014431	1,090	3,534	1,074	3,483
9/26/2010	8	Off Peak	0.014536	1,158	3,622	1,141	3,569
9/26/2010	9	Off Peak	0.014685	1,363	3,793	1,343	3,737
9/26/2010	10	Off Peak	0.014064	1,432	4,015	1,411	3,958
9/26/2010	11	Off Peak	0.014232	1,520	4,167	1,498	4,108
9/26/2010	12	Off Peak	0.014078	1,581	4,249	1,558	4,189
9/26/2010	13	Off Peak	0.014666	1,623	4,288	1,599	4,225
9/26/2010	14	Off Peak	0.01472	1,592	4,293	1,569	4,230
9/26/2010	15	Off Peak	0.014295	1,594	4,266	1,571	4,205
9/26/2010	16	Off Peak	0.013953	1,586	4,301	1,564	4,241
9/26/2010	17	Off Peak	0.01441	1,567	4,338	1,544	4,276
9/26/2010	18	Off Peak	0.015265	1,630	4,406	1,605	4,339
9/26/2010	19	Off Peak	0.014736	1,738	4,489	1,712	4,423
9/26/2010	20	Off Peak	0.015967	1,820	4,671	1,791	4,596
9/26/2010	21	Off Peak	0.014999	1,875	4,625	1,847	4,556
9/26/2010	22	Off Peak	0.016014	1,763	4,399	1,735	4,329
9/26/2010	23	Off Peak	0.014351	1,586	4,158	1,563	4,098
9/26/2010	24	Off Peak	0.014907	1,394	3,888	1,373	3,830
9/27/2010	1	Off Peak	0.014358	1,100	3,665	1,084	3,612
9/27/2010	2	Off Peak	0.013335	1,023	3,503	1,010	3,457
9/27/2010	3	Off Peak	0.013707	947	3,449	934	3,401
9/27/2010	4	Off Peak	0.013595	954	3,412	941	3,365
9/27/2010	5	Off Peak	0.014875	946	3,502	932	3,450
9/27/2010	6	Off Peak	0.01425	1,030	3,768	1,015	3,715
9/27/2010	7	Off Peak	0.01399	1,260	4,225	1,243	4,165
9/27/2010	8	On Peak	0.013172	1,376	4,561	1,358	4,501
9/27/2010	9	On Peak	0.014801	1,253	4,697	1,235	4,627
9/27/2010	10	On Peak	0.013471	1,249	4,835	1,232	4,770
9/27/2010	11	On Peak	0.014744	1,323	4,952	1,303	4,879
9/27/2010	12	On Peak	0.013541	1,362	5,028	1,343	4,960
9/27/2010	13	On Peak	0.016094	1,342	5,067	1,320	4,986
9/27/2010	14	On Peak	0.014132	1,391	5,106	1,371	5,033
9/27/2010	15	On Peak	0.01454	1,442	5,230	1,422	5,154
9/27/2010	16	On Peak	0.01542	1,514	5,260	1,491	5,179
9/27/2010	17	On Peak	0.01486	1,596	5,293	1,572	5,214
9/27/2010	18	On Peak	0.014498	1,741	5,367	1,716	5,289
9/27/2010	19	On Peak	0.014069	1,845	5,324	1,819	5,249
9/27/2010	20	On Peak	0.014564	1,956	5,481	1,928	5,401
9/27/2010	21	On Peak	0.014823	2,011	5,430	1,981	5,349
9/27/2010	22	On Peak	0.014519	2,024	5,206	1,994	5,131
9/27/2010	23	On Peak	0.015636	1,874	4,863	1,845	4,787
9/27/2010	24	Off Peak	0.013538	1,646	4,472	1,623	4,412
9/28/2010	1	Off Peak	0.015247	1,329	4,116	1,308	4,054
9/28/2010	2	Off Peak	0.016082	1,209	3,907	1,190	3,844
9/28/2010	3	Off Peak	0.015594	1,130	3,796	1,112	3,737
9/28/2010	4	Off Peak	0.015318	1,126	3,778	1,109	3,720

9/28/2010	5	Off Peak	0.014453	1,127	3,867	1,111	3,811
9/28/2010	6	Off Peak	0.009269	1,176	4,119	1,165	4,081
9/28/2010	7	Off Peak	0.016327	1,412	4,702	1,389	4,625
9/28/2010	8	On Peak	0.013666	1,494	5,006	1,473	4,937
9/28/2010	9	On Peak	0.014025	1,417	5,143	1,397	5,071
9/28/2010	10	On Peak	0.01408	1,348	5,242	1,329	5,169
9/28/2010	11	On Peak	0.014782	1,374	5,346	1,354	5,267
9/28/2010	12	On Peak	0.014259	1,418	5,455	1,398	5,377
9/28/2010	13	On Peak	0.015475	1,470	5,513	1,447	5,427
9/28/2010	14	On Peak	0.014857	1,464	5,552	1,442	5,470
9/28/2010	15	On Peak	0.014467	1,531	5,613	1,508	5,532
9/28/2010	16	On Peak	0.015238	1,577	5,670	1,553	5,583
9/28/2010	17	On Peak	0.015303	1,718	5,710	1,692	5,623
9/28/2010	18	On Peak	0.014788	1,810	5,726	1,783	5,642
9/28/2010	19	On Peak	0.015486	1,911	5,540	1,882	5,454
9/28/2010	20	On Peak	0.016251	2,061	5,642	2,028	5,550
9/28/2010	21	On Peak	0.014946	1,950	5,506	1,921	5,423
9/28/2010	22	On Peak	0.017116	1,929	5,189	1,896	5,100
9/28/2010	23	On Peak	0.014714	1,779	4,809	1,753	4,738
9/28/2010	24	Off Peak	0.014417	1,490	4,375	1,469	4,312
9/29/2010	1	Off Peak	0.012598	1,251	3,971	1,235	3,921
9/29/2010	2	Off Peak	0.01415	1,127	3,732	1,111	3,679
9/29/2010	3	Off Peak	0.011124	961	3,554	950	3,514
9/29/2010	4	Off Peak	0.012908	944	3,483	932	3,438
9/29/2010	5	Off Peak	0.011803	920	3,482	909	3,441
9/29/2010	6	Off Peak	0.012871	947	3,749	934	3,701
9/29/2010	7	Off Peak	0.01221	1,222	4,181	1,207	4,130
9/29/2010	8	On Peak	0.012036	1,277	4,458	1,262	4,404
9/29/2010	9	On Peak	0.012834	1,187	4,561	1,172	4,502
9/29/2010	10	On Peak	0.013062	1,151	4,693	1,136	4,632
9/29/2010	11	On Peak	0.014477	1,234	4,863	1,216	4,793
9/29/2010	12	On Peak	0.01258	1,220	4,958	1,204	4,895
9/29/2010	13	On Peak	0.014421	1,234	5,013	1,217	4,941
9/29/2010	14	On Peak	0.015235	1,214	5,040	1,196	4,963
9/29/2010	15	On Peak	0.014948	1,235	5,042	1,217	4,967
9/29/2010	16	On Peak	0.015235	1,291	5,095	1,271	5,017
9/29/2010	17	On Peak	0.015178	1,423	5,115	1,401	5,038
9/29/2010	18	On Peak	0.015428	1,551	5,122	1,527	5,043
9/29/2010	19	On Peak	0.015715	1,643	5,066	1,617	4,987
9/29/2010	20	On Peak	0.014817	1,800	5,183	1,773	5,106
9/29/2010	21	On Peak	0.014959	1,787	5,105	1,760	5,028
9/29/2010	22	On Peak	0.014819	1,730	4,856	1,704	4,784
9/29/2010	23	On Peak	0.014285	1,587	4,528	1,564	4,463
9/29/2010	24	Off Peak	0.013212	1,381	4,143	1,363	4,089
9/30/2010	1	Off Peak	0.013314	1,196	3,868	1,180	3,817
9/30/2010	2	Off Peak	0.014089	1,091	3,644	1,076	3,593
9/30/2010	3	Off Peak	0.014279	1,045	3,568	1,030	3,517
9/30/2010	4	Off Peak	0.012722	1,003	3,550	990	3,505
9/30/2010	5	Off Peak	0.01617	997	3,665	981	3,605
9/30/2010	6	Off Peak	0.01504	1,045	3,958	1,029	3,899
9/30/2010	7	Off Peak	0.015743	1,300	4,499	1,280	4,428
9/30/2010	8	On Peak	0.015933	1,437	4,892	1,414	4,814
9/30/2010	9	On Peak	0.01602	1,511	5,177	1,487	5,094
9/30/2010	10	On Peak	0.01713	1,473	5,342	1,448	5,250
9/30/2010	11	On Peak	0.017951	1,508	5,562	1,481	5,462
9/30/2010	12	On Peak	0.01756	1,574	5,636	1,546	5,537
9/30/2010	13	On Peak	0.018503	1,636	5,691	1,606	5,586
9/30/2010	14	On Peak	0.017852	1,561	5,700	1,533	5,598
9/30/2010	15	On Peak	0.017071	1,572	5,688	1,545	5,590
9/30/2010	16	On Peak	0.017223	1,577	5,706	1,550	5,608
9/30/2010	17	On Peak	0.016355	1,664	5,739	1,636	5,645
9/30/2010	18	On Peak	0.016739	1,851	5,825	1,820	5,728
9/30/2010	19	On Peak	0.016907	2,067	5,900	2,032	5,801
9/30/2010	20	On Peak	0.016827	2,188	5,945	2,151	5,845
9/30/2010	21	On Peak	0.018394	2,221	5,818	2,181	5,711
9/30/2010	22	On Peak	0.017759	2,127	5,549	2,089	5,450
9/30/2010	23	On Peak	0.019175	1,901	5,104	1,864	5,006
9/30/2010	24	Off Peak	0.019368	1,678	4,709	1,646	4,618
10/1/2010	1	Off Peak	0.020841	1,486	4,380	1,455	4,289
10/1/2010	2	Off Peak	0.019769	1,410	4,207	1,382	4,124
10/1/2010	3	Off Peak	0.018793	1,257	3,948	1,233	3,873
10/1/2010	4	Off Peak	0.017119	1,108	3,781	1,089	3,717
10/1/2010	5	Off Peak	0.015405	1,004	3,704	989	3,647
10/1/2010	6	Off Peak	0.01427	1,063	3,900	1,048	3,844
10/1/2010	7	Off Peak	0.01419	1,325	4,322	1,307	4,260
10/1/2010	8	On Peak	0.013847	1,441	4,595	1,421	4,531
10/1/2010	9	On Peak	0.01468	1,331	4,686	1,312	4,617
10/1/2010	10	On Peak	0.014231	1,316	4,775	1,298	4,707
10/1/2010	11	On Peak	0.014212	1,230	4,806	1,213	4,738
10/1/2010	12	On Peak	0.014531	1,178	4,839	1,161	4,769
10/1/2010	13	On Peak	0.014262	1,183	4,854	1,167	4,785
10/1/2010	14	On Peak	0.014029	1,188	4,825	1,171	4,757
10/1/2010	15	On Peak	0.013782	1,128	4,707	1,112	4,642
10/1/2010	16	On Peak	0.014439	1,199	4,728	1,182	4,660
10/1/2010	17	On Peak	0.01336	1,288	4,723	1,271	4,660
10/1/2010	18	On Peak	0.013489	1,394	4,669	1,376	4,606
10/1/2010	19	On Peak	0.012503	1,393	4,564	1,376	4,507
10/1/2010	20	On Peak	0.014048	1,483	4,629	1,462	4,564
10/1/2010	21	On Peak	0.013559	1,509	4,546	1,489	4,485
10/1/2010	22	On Peak	0.012788	1,503	4,335	1,484	4,280
10/1/2010	23	On Peak	0.012561	1,376	4,062	1,358	4,011
10/1/2010	24	Off Peak	0.0107	1,215	3,740	1,202	3,700
10/2/2010	1	Off Peak	0.012304	1,068	3,455	1,055	3,413
10/2/2010	2	Off Peak	0.010611	912	3,224	902	3,190
10/2/2010	3	Off Peak	0.009122	866	3,115	858	3,087
10/2/2010	4	Off Peak	0.011195	825	3,064	816	3,029
10/2/2010	5	Off Peak	0.010632	810	3,032	802	2,999
10/2/2010	6	Off Peak	0.011485	818	3,114	809	3,078
10/2/2010	7	Off Peak	0.010877	911	3,237	901	3,202
10/2/2010	8	Off Peak	0.010738	993	3,340	982	3,304
10/2/2010	9	Off Peak	0.010701	1,180	3,637	1,167	3,598
10/2/2010	10	Off Peak	0.011333	1,262	3,850	1,248	3,807
10/2/2010	11	Off Peak	0.012053	1,350	3,954	1,333	3,906
10/2/2010	12	Off Peak	0.011696	1,319	4,012	1,303	3,965
10/2/2010	13	Off Peak	0.012881	1,339	4,004	1,321	3,952
10/2/2010	14	Off Peak	0.011816	1,273	3,993	1,258	3,946
10/2/2010	15	Off Peak	0.011886	1,313	3,969	1,298	3,922
10/2/2010	16	Off Peak	0.013292	1,261	3,972	1,245	3,920
10/2/2010	17	Off Peak	0.011819	1,294	4,005	1,279	3,958
10/2/2010	18	Off Peak	0.013081	1,353	4,027	1,335	3,974
10/2/2010	19	Off Peak	0.012461	1,452	4,067	1,434	4,017
10/2/2010	20	Off Peak	0.012148	1,579	4,235	1,560	4,184
10/2/2010	21	Off Peak	0.013825	1,522	4,138	1,500	4,080

10/2/2010	22	Off Peak	0.012717	1,489	4,011	1,470	3,960
10/2/2010	23	Off Peak	0.011398	1,368	3,805	1,352	3,762
10/2/2010	24	Off Peak	0.011905	1,218	3,557	1,204	3,515
10/3/2010	1	Off Peak	0.013058	1,075	3,354	1,061	3,310
10/3/2010	2	Off Peak	0.011031	919	3,187	909	3,152
10/3/2010	3	Off Peak	0.011786	866	3,128	856	3,091
10/3/2010	4	Off Peak	0.012071	802	2,993	793	2,956
10/3/2010	5	Off Peak	0.01173	805	3,004	795	2,969
10/3/2010	6	Off Peak	0.010479	818	2,990	809	2,959
10/3/2010	7	Off Peak	0.010279	854	3,084	845	3,052
10/3/2010	8	Off Peak	0.011236	996	3,231	985	3,194
10/3/2010	9	Off Peak	0.010768	1,118	3,413	1,106	3,376
10/3/2010	10	Off Peak	0.011452	1,283	3,666	1,268	3,624
10/3/2010	11	Off Peak	0.01187	1,358	3,807	1,342	3,762
10/3/2010	12	Off Peak	0.012558	1,497	3,899	1,478	3,850
10/3/2010	13	Off Peak	0.012894	1,456	3,958	1,438	3,907
10/3/2010	14	Off Peak	0.012238	1,410	3,976	1,393	3,928
10/3/2010	15	Off Peak	0.011844	1,457	3,958	1,440	3,911
10/3/2010	16	Off Peak	0.014254	1,424	3,993	1,404	3,936
10/3/2010	17	Off Peak	0.013568	1,455	3,997	1,435	3,943
10/3/2010	18	Off Peak	0.014494	1,558	4,120	1,536	4,060
10/3/2010	19	Off Peak	0.014753	1,586	4,227	1,562	4,165
10/3/2010	20	Off Peak	0.014359	1,760	4,395	1,735	4,332
10/3/2010	21	Off Peak	0.014832	1,759	4,341	1,733	4,277
10/3/2010	22	Off Peak	0.013775	1,601	4,094	1,579	4,037
10/3/2010	23	Off Peak	0.012841	1,437	3,858	1,418	3,808
10/3/2010	24	Off Peak	0.011734	1,146	3,509	1,132	3,467
10/4/2010	1	Off Peak	0.012085	963	3,299	952	3,259
10/4/2010	2	Off Peak	0.011597	867	3,151	857	3,114
10/4/2010	3	Off Peak	0.01147	829	3,077	820	3,042
10/4/2010	4	Off Peak	0.010427	810	3,023	801	2,992
10/4/2010	5	Off Peak	0.011034	804	3,044	795	3,011
10/4/2010	6	Off Peak	0.011946	948	3,358	937	3,318
10/4/2010	7	Off Peak	0.013475	1,189	3,836	1,173	3,784
10/4/2010	8	On Peak	0.012962	1,361	4,185	1,344	4,131
10/4/2010	9	On Peak	0.015302	1,316	4,344	1,296	4,278
10/4/2010	10	On Peak	0.014419	1,266	4,401	1,248	4,338
10/4/2010	11	On Peak	0.014603	1,269	4,480	1,250	4,414
10/4/2010	12	On Peak	0.015528	1,231	4,497	1,212	4,427
10/4/2010	13	On Peak	0.014379	1,218	4,513	1,201	4,448
10/4/2010	14	On Peak	0.01454	1,233	4,535	1,215	4,469
10/4/2010	15	On Peak	0.014811	1,249	4,499	1,231	4,432
10/4/2010	16	On Peak	0.014172	1,307	4,492	1,288	4,429
10/4/2010	17	On Peak	0.013388	1,446	4,566	1,427	4,505
10/4/2010	18	On Peak	0.013786	1,637	4,672	1,614	4,607
10/4/2010	19	On Peak	0.014073	1,769	4,769	1,744	4,702
10/4/2010	20	On Peak	0.014069	1,838	4,807	1,812	4,740
10/4/2010	21	On Peak	0.013396	1,888	4,692	1,863	4,630
10/4/2010	22	On Peak	0.013716	1,724	4,397	1,701	4,337
10/4/2010	23	On Peak	0.012679	1,529	4,093	1,510	4,041
10/4/2010	24	Off Peak	0.013958	1,261	3,715	1,243	3,663
10/5/2010	1	Off Peak	0.01083	1,059	3,499	1,047	3,461
10/5/2010	2	Off Peak	0.011722	913	3,309	902	3,271
10/5/2010	3	Off Peak	0.010629	867	3,235	858	3,201
10/5/2010	4	Off Peak	0.011006	834	3,159	824	3,125
10/5/2010	5	Off Peak	0.010538	841	3,253	832	3,219
10/5/2010	6	Off Peak	0.012183	943	3,516	932	3,473
10/5/2010	7	Off Peak	0.011905	1,216	4,039	1,202	3,991
10/5/2010	8	On Peak	0.012157	1,459	4,380	1,442	4,326
10/5/2010	9	On Peak	0.012252	1,336	4,478	1,319	4,423
10/5/2010	10	On Peak	0.011925	1,286	4,553	1,270	4,499
10/5/2010	11	On Peak	0.013671	1,207	4,603	1,191	4,540
10/5/2010	12	On Peak	0.01297	1,234	4,642	1,218	4,582
10/5/2010	13	On Peak	0.013181	1,193	4,594	1,178	4,534
10/5/2010	14	On Peak	0.012535	1,159	4,601	1,144	4,543
10/5/2010	15	On Peak	0.013168	1,118	4,569	1,103	4,508
10/5/2010	16	On Peak	0.012632	1,179	4,559	1,164	4,502
10/5/2010	17	On Peak	0.013347	1,331	4,599	1,313	4,537
10/5/2010	18	On Peak	0.012828	1,545	4,662	1,525	4,603
10/5/2010	19	On Peak	0.014367	1,699	4,775	1,675	4,706
10/5/2010	20	On Peak	0.014918	1,819	4,866	1,792	4,794
10/5/2010	21	On Peak	0.014337	1,754	4,727	1,729	4,660
10/5/2010	22	On Peak	0.012744	1,638	4,468	1,617	4,411
10/5/2010	23	On Peak	0.012898	1,475	4,137	1,456	4,084
10/5/2010	24	Off Peak	0.011355	1,246	3,793	1,232	3,750
10/6/2010	1	Off Peak	0.011523	1,043	3,511	1,031	3,471
10/6/2010	2	Off Peak	0.011628	933	3,333	922	3,294
10/6/2010	3	Off Peak	0.011831	876	3,261	866	3,222
10/6/2010	4	Off Peak	0.011084	834	3,217	825	3,182
10/6/2010	5	Off Peak	0.010382	864	3,259	855	3,225
10/6/2010	6	Off Peak	0.009438	977	3,549	968	3,515
10/6/2010	7	Off Peak	0.011222	1,224	4,052	1,211	4,006
10/6/2010	8	On Peak	0.011286	1,446	4,346	1,429	4,297
10/6/2010	9	On Peak	0.012025	1,290	4,390	1,274	4,337
10/6/2010	10	On Peak	0.01175	1,230	4,456	1,216	4,404
10/6/2010	11	On Peak	0.012354	1,180	4,510	1,165	4,454
10/6/2010	12	On Peak	0.013226	1,161	4,494	1,145	4,435
10/6/2010	13	On Peak	0.012895	1,057	4,528	1,043	4,470
10/6/2010	14	On Peak	0.012197	1,085	4,500	1,071	4,445
10/6/2010	15	On Peak	0.012889	1,068	4,506	1,054	4,448
10/6/2010	16	On Peak	0.011645	1,115	4,469	1,102	4,417
10/6/2010	17	On Peak	0.012584	1,237	4,477	1,221	4,421
10/6/2010	18	On Peak	0.013124	1,444	4,566	1,425	4,506
10/6/2010	19	On Peak	0.013975	1,687	4,693	1,664	4,628
10/6/2010	20	On Peak	0.014864	1,744	4,739	1,718	4,668
10/6/2010	21	On Peak	0.013972	1,719	4,661	1,695	4,596
10/6/2010	22	On Peak	0.01393	1,619	4,411	1,597	4,350
10/6/2010	23	On Peak	0.01131	1,503	4,181	1,486	4,134
10/6/2010	24	Off Peak	0.012481	1,214	3,717	1,198	3,671
10/7/2010	1	Off Peak	0.010567	1,045	3,490	1,034	3,453
10/7/2010	2	Off Peak	0.011656	920	3,290	910	3,251
10/7/2010	3	Off Peak	0.010738	866	3,216	857	3,181
10/7/2010	4	Off Peak	0.011484	832	3,161	823	3,125
10/7/2010	5	Off Peak	0.010366	832	3,233	824	3,199
10/7/2010	6	Off Peak	0.009844	956	3,532	947	3,497
10/7/2010	7	Off Peak	0.010372	1,200	3,999	1,188	3,958
10/7/2010	8	On Peak	0.011424	1,371	4,323	1,355	4,274
10/7/2010	9	On Peak	0.012098	1,283	4,342	1,268	4,290
10/7/2010	10	On Peak	0.012952	1,161	4,446	1,146	4,388
10/7/2010	11	On Peak	0.01223	1,140	4,540	1,126	4,485
10/7/2010	12	On Peak	0.01322	1,056	4,578	1,042	4,517
10/7/2010	13	On Peak	0.012661	1,065	4,589	1,052	4,531
10/7/2010	14	On Peak	0.013532	1,046	4,595	1,032	4,533

10/7/2010	15	On Peak	0.013439	1,066	4,639	1,052	4,577
10/7/2010	16	On Peak	0.014273	1,086	4,611	1,071	4,546
10/7/2010	17	On Peak	0.013055	1,188	4,593	1,173	4,533
10/7/2010	18	On Peak	0.012868	1,292	4,612	1,275	4,553
10/7/2010	19	On Peak	0.014291	1,450	4,636	1,429	4,570
10/7/2010	20	On Peak	0.013436	1,566	4,760	1,544	4,696
10/7/2010	21	On Peak	0.012816	1,604	4,706	1,583	4,646
10/7/2010	22	On Peak	0.013098	1,534	4,448	1,514	4,389
10/7/2010	23	On Peak	0.011339	1,386	4,112	1,370	4,065
10/7/2010	24	Off Peak	0.009497	1,164	3,735	1,153	3,700
10/8/2010	1	Off Peak	0.010955	980	3,455	969	3,418
10/8/2010	2	Off Peak	0.009544	880	3,274	872	3,243
10/8/2010	3	Off Peak	0.009348	828	3,179	820	3,149
10/8/2010	4	Off Peak	0.010669	821	3,144	812	3,110
10/8/2010	5	Off Peak	0.010265	867	3,227	858	3,194
10/8/2010	6	Off Peak	0.008325	944	3,448	937	3,419
10/8/2010	7	Off Peak	0.011058	1,256	3,923	1,242	3,880
10/8/2010	8	On Peak	0.010971	1,336	4,223	1,321	4,176
10/8/2010	9	On Peak	0.01116	1,211	4,370	1,198	4,322
10/8/2010	10	On Peak	0.011924	1,116	4,413	1,103	4,360
10/8/2010	11	On Peak	0.012421	1,129	4,518	1,115	4,462
10/8/2010	12	On Peak	0.012888	1,124	4,590	1,110	4,531
10/8/2010	13	On Peak	0.013167	1,066	4,598	1,052	4,538
10/8/2010	14	On Peak	0.01328	1,114	4,631	1,099	4,569
10/8/2010	15	On Peak	0.013504	1,094	4,614	1,079	4,551
10/8/2010	16	On Peak	0.01373	1,137	4,618	1,121	4,554
10/8/2010	17	On Peak	0.014783	1,211	4,582	1,193	4,514
10/8/2010	18	On Peak	0.014095	1,307	4,572	1,288	4,508
10/8/2010	19	On Peak	0.014542	1,370	4,543	1,351	4,477
10/8/2010	20	On Peak	0.014025	1,427	4,597	1,407	4,532
10/8/2010	21	On Peak	0.014138	1,476	4,546	1,455	4,482
10/8/2010	22	On Peak	0.012693	1,414	4,292	1,396	4,237
10/8/2010	23	On Peak	0.012281	1,312	4,041	1,296	3,992
10/8/2010	24	Off Peak	0.012778	1,173	3,712	1,158	3,665
10/9/2010	1	Off Peak	0.012507	1,011	3,436	998	3,393
10/9/2010	2	Off Peak	0.010867	902	3,277	893	3,241
10/9/2010	3	Off Peak	0.011512	855	3,149	845	3,112
10/9/2010	4	Off Peak	0.012534	811	3,097	801	3,058
10/9/2010	5	Off Peak	0.010469	805	3,094	796	3,061
10/9/2010	6	Off Peak	0.012348	817	3,127	807	3,089
10/9/2010	7	Off Peak	0.011235	924	3,338	914	3,300
10/9/2010	8	Off Peak	0.011161	1,036	3,487	1,025	3,449
10/9/2010	9	Off Peak	0.011838	1,192	3,738	1,177	3,694
10/9/2010	10	Off Peak	0.013008	1,267	3,974	1,251	3,922
10/9/2010	11	Off Peak	0.013183	1,309	4,077	1,292	4,024
10/9/2010	12	Off Peak	0.013629	1,319	4,153	1,301	4,096
10/9/2010	13	Off Peak	0.012508	1,313	4,186	1,297	4,134
10/9/2010	14	Off Peak	0.013636	1,338	4,171	1,320	4,114
10/9/2010	15	Off Peak	0.013962	1,303	4,155	1,285	4,097
10/9/2010	16	Off Peak	0.012754	1,328	4,144	1,312	4,092
10/9/2010	17	Off Peak	0.013546	1,336	4,168	1,318	4,112
10/9/2010	18	Off Peak	0.013258	1,343	4,161	1,325	4,106
10/9/2010	19	Off Peak	0.014212	1,446	4,199	1,425	4,139
10/9/2010	20	Off Peak	0.012123	1,569	4,378	1,550	4,325
10/9/2010	21	Off Peak	0.012687	1,453	4,233	1,435	4,179
10/9/2010	22	Off Peak	0.011087	1,414	4,027	1,398	3,982
10/9/2010	23	Off Peak	0.010701	1,294	3,843	1,281	3,802
10/9/2010	24	Off Peak	0.009299	1,146	3,585	1,135	3,552
10/10/2010	1	Off Peak	0.009199	1,183	3,619	1,172	3,586
10/10/2010	2	Off Peak	0.010522	911	3,192	901	3,159
10/10/2010	3	Off Peak	0.009873	839	3,036	830	3,006
10/10/2010	4	Off Peak	0.009978	821	3,019	813	2,989
10/10/2010	5	Off Peak	0.010515	788	2,958	780	2,926
10/10/2010	6	Off Peak	0.008561	849	3,042	841	3,016
10/10/2010	7	Off Peak	0.010829	867	3,131	858	3,097
10/10/2010	8	Off Peak	0.010585	1,009	3,229	999	3,195
10/10/2010	9	Off Peak	0.010081	1,251	3,465	1,238	3,430
10/10/2010	10	Off Peak	0.009506	1,305	3,647	1,292	3,612
10/10/2010	11	Off Peak	0.010102	1,368	3,800	1,354	3,762
10/10/2010	12	Off Peak	0.010465	1,408	3,871	1,393	3,831
10/10/2010	13	Off Peak	0.009815	1,443	3,925	1,428	3,886
10/10/2010	14	Off Peak	0.010394	1,399	3,940	1,384	3,899
10/10/2010	15	Off Peak	0.010276	1,359	3,936	1,345	3,896
10/10/2010	16	Off Peak	0.010664	1,378	3,962	1,364	3,920
10/10/2010	17	Off Peak	0.011118	1,385	4,016	1,370	3,971
10/10/2010	18	Off Peak	0.009784	1,460	4,092	1,446	4,052
10/10/2010	19	Off Peak	0.013169	1,606	4,237	1,585	4,182
10/10/2010	20	Off Peak	0.012022	1,696	4,423	1,676	4,369
10/10/2010	21	Off Peak	0.012735	1,708	4,296	1,686	4,241
10/10/2010	22	Off Peak	0.011863	1,612	4,083	1,593	4,035
10/10/2010	23	Off Peak	0.011787	1,425	3,877	1,409	3,831
10/10/2010	24	Off Peak	0.009887	1,236	3,636	1,223	3,600
10/11/2010	1	Off Peak	0.009937	964	3,356	955	3,323
10/11/2010	2	Off Peak	0.01017	880	3,195	871	3,162
10/11/2010	3	Off Peak	0.01002	809	3,130	800	3,098
10/11/2010	4	Off Peak	0.010688	800	3,042	792	3,010
10/11/2010	5	Off Peak	0.010349	803	3,087	795	3,055
10/11/2010	6	Off Peak	0.010257	856	3,330	848	3,296
10/11/2010	7	Off Peak	0.008624	1,188	3,782	1,178	3,749
10/11/2010	8	On Peak	0.010597	1,207	4,037	1,194	3,995
10/11/2010	9	On Peak	0.010182	1,193	4,230	1,180	4,187
10/11/2010	10	On Peak	0.012631	1,159	4,399	1,144	4,343
10/11/2010	11	On Peak	0.011668	1,176	4,606	1,162	4,552
10/11/2010	12	On Peak	0.012813	1,267	4,684	1,250	4,624
10/11/2010	13	On Peak	0.011182	1,276	4,750	1,262	4,697
10/11/2010	14	On Peak	0.012889	1,309	4,800	1,292	4,738
10/11/2010	15	On Peak	0.012762	1,289	4,836	1,272	4,774
10/11/2010	16	On Peak	0.012544	1,403	4,890	1,386	4,829
10/11/2010	17	On Peak	0.012061	1,467	4,911	1,449	4,852
10/11/2010	18	On Peak	0.014815	1,567	4,858	1,543	4,786
10/11/2010	19	On Peak	0.013844	1,682	4,943	1,659	4,875
10/11/2010	20	On Peak	0.014389	1,762	5,042	1,737	4,970
10/11/2010	21	On Peak	0.01439	1,756	4,851	1,731	4,781
10/11/2010	22	On Peak	0.011691	1,671	4,574	1,652	4,521
10/11/2010	23	On Peak	0.011775	1,526	4,213	1,508	4,163
10/11/2010	24	Off Peak	0.010132	1,304	3,836	1,291	3,797
10/12/2010	1	Off Peak	0.011884	1,055	3,576	1,043	3,533
10/12/2010	2	Off Peak	0.011439	949	3,397	938	3,358
10/12/2010	3	Off Peak	0.010792	842	3,307	833	3,271
10/12/2010	4	Off Peak	0.011601	851	3,251	841	3,213
10/12/2010	5	Off Peak	0.009749	831	3,303	823	3,271
10/12/2010	6	Off Peak	0.008409	874	3,548	866	3,518
10/12/2010	7	Off Peak	0.014231	1,183	4,111	1,166	4,052

10/12/2010	8	On Peak	0.011479	1,235	4,360	1,221	4,310
10/12/2010	9	On Peak	0.011762	1,145	4,468	1,131	4,416
10/12/2010	10	On Peak	0.015032	1,155	4,632	1,138	4,562
10/12/2010	11	On Peak	0.013863	1,135	4,735	1,119	4,669
10/12/2010	12	On Peak	0.013637	1,120	4,816	1,105	4,751
10/12/2010	13	On Peak	0.013153	1,130	4,846	1,116	4,783
10/12/2010	14	On Peak	0.012662	1,139	4,885	1,125	4,823
10/12/2010	15	On Peak	0.013075	1,137	4,831	1,122	4,768
10/12/2010	16	On Peak	0.013025	1,160	4,822	1,145	4,759
10/12/2010	17	On Peak	0.012474	1,271	4,808	1,255	4,748
10/12/2010	18	On Peak	0.013436	1,397	4,853	1,378	4,788
10/12/2010	19	On Peak	0.012863	1,551	4,879	1,531	4,816
10/12/2010	20	On Peak	0.012907	1,675	4,949	1,653	4,886
10/12/2010	21	On Peak	0.011912	1,621	4,769	1,602	4,712
10/12/2010	22	On Peak	0.013048	1,573	4,513	1,553	4,454
10/12/2010	23	On Peak	0.011762	1,398	4,149	1,381	4,100
10/12/2010	24	Off Peak	0.009191	1,160	3,711	1,149	3,677
10/13/2010	1	Off Peak	0.011843	938	3,413	927	3,372
10/13/2010	2	Off Peak	0.010633	853	3,232	844	3,198
10/13/2010	3	Off Peak	0.010114	810	3,129	802	3,098
10/13/2010	4	Off Peak	0.010643	805	3,140	797	3,106
10/13/2010	5	Off Peak	0.008663	821	3,136	814	3,109
10/13/2010	6	Off Peak	0.010744	916	3,413	907	3,376
10/13/2010	7	Off Peak	0.011363	1,291	3,948	1,277	3,903
10/13/2010	8	On Peak	0.010634	1,406	4,240	1,391	4,195
10/13/2010	9	On Peak	0.011563	1,266	4,304	1,252	4,254
10/13/2010	10	On Peak	0.011592	1,218	4,329	1,204	4,279
10/13/2010	11	On Peak	0.012453	1,149	4,420	1,134	4,365
10/13/2010	12	On Peak	0.013251	1,143	4,475	1,128	4,415
10/13/2010	13	On Peak	0.012934	1,034	4,474	1,021	4,416
10/13/2010	14	On Peak	0.012835	1,013	4,507	1,000	4,449
10/13/2010	15	On Peak	0.013857	984	4,492	970	4,430
10/13/2010	16	On Peak	0.014517	1,134	4,490	1,118	4,425
10/13/2010	17	On Peak	0.014333	1,194	4,516	1,177	4,451
10/13/2010	18	On Peak	0.014027	1,314	4,533	1,296	4,470
10/13/2010	19	On Peak	0.014365	1,545	4,604	1,523	4,538
10/13/2010	20	On Peak	0.01378	1,671	4,679	1,648	4,614
10/13/2010	21	On Peak	0.010821	1,682	4,624	1,664	4,574
10/13/2010	22	On Peak	0.012548	1,564	4,344	1,544	4,290
10/13/2010	23	On Peak	0.01185	1,419	4,044	1,402	3,996
10/13/2010	24	Off Peak	0.011707	1,208	3,688	1,194	3,645
10/14/2010	1	Off Peak	0.010093	1,013	3,400	1,002	3,366
10/14/2010	2	Off Peak	0.010906	909	3,257	899	3,221
10/14/2010	3	Off Peak	0.009884	848	3,155	840	3,124
10/14/2010	4	Off Peak	0.010967	871	3,159	861	3,125
10/14/2010	5	Off Peak	0.009587	857	3,210	849	3,179
10/14/2010	6	Off Peak	0.011311	1,019	3,486	1,008	3,447
10/14/2010	7	Off Peak	0.01034	1,312	3,999	1,299	3,958
10/14/2010	8	On Peak	0.011784	1,446	4,259	1,429	4,209
10/14/2010	9	On Peak	0.012569	1,292	4,310	1,276	4,256
10/14/2010	10	On Peak	0.012927	1,219	4,405	1,203	4,348
10/14/2010	11	On Peak	0.013228	1,180	4,481	1,164	4,422
10/14/2010	12	On Peak	0.014994	1,119	4,516	1,103	4,449
10/14/2010	13	On Peak	0.014556	1,180	4,554	1,162	4,488
10/14/2010	14	On Peak	0.014094	1,147	4,556	1,131	4,492
10/14/2010	15	On Peak	0.015943	1,147	4,521	1,129	4,449
10/14/2010	16	On Peak	0.0165	1,241	4,546	1,221	4,471
10/14/2010	17	On Peak	0.015738	1,440	4,654	1,417	4,581
10/14/2010	18	On Peak	0.01555	1,645	4,758	1,620	4,684
10/14/2010	19	On Peak	0.015719	1,873	4,859	1,843	4,783
10/14/2010	20	On Peak	0.014325	1,875	4,794	1,848	4,725
10/14/2010	21	On Peak	0.014157	1,761	4,699	1,736	4,633
10/14/2010	22	On Peak	0.013951	1,696	4,473	1,673	4,410
10/14/2010	23	On Peak	0.013107	1,467	4,076	1,448	4,022
10/14/2010	24	Off Peak	0.012079	1,239	3,749	1,224	3,704
10/15/2010	1	Off Peak	0.01096	1,095	3,498	1,083	3,460
10/15/2010	2	Off Peak	0.009496	984	3,335	974	3,303
10/15/2010	3	Off Peak	0.009985	919	3,226	910	3,194
10/15/2010	4	Off Peak	0.008885	916	3,237	908	3,209
10/15/2010	5	Off Peak	0.011365	915	3,288	905	3,251
10/15/2010	6	Off Peak	0.009081	989	3,549	980	3,517
10/15/2010	7	Off Peak	0.010352	1,288	4,053	1,274	4,011
10/15/2010	8	On Peak	0.010866	1,350	4,372	1,336	4,325
10/15/2010	9	On Peak	0.012322	1,276	4,438	1,260	4,383
10/15/2010	10	On Peak	0.012329	1,185	4,450	1,171	4,395
10/15/2010	11	On Peak	0.012863	1,202	4,461	1,186	4,403
10/15/2010	12	On Peak	0.012069	1,141	4,453	1,127	4,399
10/15/2010	13	On Peak	0.013671	1,121	4,451	1,106	4,390
10/15/2010	14	On Peak	0.012743	1,096	4,436	1,082	4,379
10/15/2010	15	On Peak	0.012398	1,051	4,389	1,038	4,334
10/15/2010	16	On Peak	0.012744	1,078	4,358	1,064	4,303
10/15/2010	17	On Peak	0.013087	1,187	4,414	1,172	4,357
10/15/2010	18	On Peak	0.012965	1,403	4,456	1,384	4,398
10/15/2010	19	On Peak	0.013424	1,531	4,576	1,511	4,514
10/15/2010	20	On Peak	0.012872	1,530	4,598	1,510	4,538
10/15/2010	21	On Peak	0.013314	1,539	4,490	1,519	4,431
10/15/2010	22	On Peak	0.012541	1,511	4,286	1,493	4,232
10/15/2010	23	On Peak	0.011924	1,414	4,054	1,397	4,006
10/15/2010	24	Off Peak	0.013843	1,222	3,760	1,205	3,708
10/16/2010	1	Off Peak	0.018584	1,081	3,494	1,061	3,429
10/16/2010	2	Off Peak	0.01672	971	3,296	955	3,241
10/16/2010	3	Off Peak	0.012043	920	3,222	909	3,184
10/16/2010	4	Off Peak	0.012261	859	3,134	848	3,095
10/16/2010	5	Off Peak	0.012902	869	3,144	857	3,104
10/16/2010	6	Off Peak	0.013265	861	3,205	849	3,162
10/16/2010	7	Off Peak	0.012468	989	3,410	977	3,367
10/16/2010	8	Off Peak	0.013758	1,114	3,586	1,099	3,536
10/16/2010	9	Off Peak	0.012816	1,274	3,830	1,258	3,781
10/16/2010	10	Off Peak	0.014959	1,379	4,069	1,358	4,008
10/16/2010	11	Off Peak	0.015634	1,404	4,055	1,382	3,992
10/16/2010	12	Off Peak	0.016239	1,375	4,124	1,352	4,057
10/16/2010	13	Off Peak	0.016279	1,366	4,081	1,344	4,014
10/16/2010	14	Off Peak	0.016158	1,354	4,005	1,333	3,940
10/16/2010	15	Off Peak	0.015602	1,323	3,925	1,302	3,864
10/16/2010	16	Off Peak	0.015352	1,285	3,899	1,265	3,839
10/16/2010	17	Off Peak	0.015156	1,298	3,933	1,278	3,873
10/16/2010	18	Off Peak	0.016312	1,389	3,990	1,366	3,925
10/16/2010	19	Off Peak	0.017531	1,555	4,216	1,528	4,142
10/16/2010	20	Off Peak	0.017207	1,614	4,304	1,586	4,230
10/16/2010	21	Off Peak	0.017415	1,560	4,207	1,533	4,134
10/16/2010	22	Off Peak	0.016807	1,546	4,056	1,520	3,988
10/16/2010	23	Off Peak	0.01613	1,437	3,880	1,414	3,817
10/16/2010	24	Off Peak	0.014433	1,302	3,655	1,284	3,602

10/17/2010	1	Off Peak	0.014124	1,132	3,434	1,116	3,385
10/17/2010	2	Off Peak	0.011489	1,047	3,272	1,035	3,234
10/17/2010	3	Off Peak	0.013228	1,028	3,192	1,014	3,150
10/17/2010	4	Off Peak	0.012469	1,005	3,133	992	3,094
10/17/2010	5	Off Peak	0.01347	988	3,129	975	3,087
10/17/2010	6	Off Peak	0.014425	983	3,195	969	3,149
10/17/2010	7	Off Peak	0.014669	1,107	3,365	1,090	3,315
10/17/2010	8	Off Peak	0.015184	1,173	3,458	1,155	3,406
10/17/2010	9	Off Peak	0.014525	1,375	3,649	1,355	3,596
10/17/2010	10	Off Peak	0.016408	1,428	3,831	1,405	3,768
10/17/2010	11	Off Peak	0.01639	1,494	3,915	1,470	3,851
10/17/2010	12	Off Peak	0.016507	1,555	3,973	1,529	3,907
10/17/2010	13	Off Peak	0.016125	1,479	4,003	1,455	3,938
10/17/2010	14	Off Peak	0.015931	1,419	3,971	1,396	3,908
10/17/2010	15	Off Peak	0.0145	1,385	3,979	1,365	3,921
10/17/2010	16	Off Peak	0.015867	1,398	3,974	1,376	3,911
10/17/2010	17	Off Peak	0.014864	1,404	4,008	1,383	3,948
10/17/2010	18	Off Peak	0.017	1,473	4,091	1,448	4,022
10/17/2010	19	Off Peak	0.019062	1,640	4,314	1,609	4,232
10/17/2010	20	Off Peak	0.01541	1,728	4,451	1,702	4,382
10/17/2010	21	Off Peak	0.017692	1,740	4,325	1,709	4,249
10/17/2010	22	Off Peak	0.017117	1,624	4,139	1,597	4,068
10/17/2010	23	Off Peak	0.016812	1,434	3,898	1,410	3,833
10/17/2010	24	Off Peak	0.014948	1,240	3,620	1,222	3,566
10/18/2010	1	Off Peak	0.013485	968	3,348	955	3,303
10/18/2010	2	Off Peak	0.014964	900	3,189	887	3,141
10/18/2010	3	Off Peak	0.013802	859	3,100	847	3,058
10/18/2010	4	Off Peak	0.013686	857	3,032	846	2,991
10/18/2010	5	Off Peak	0.012612	856	3,124	846	3,085
10/18/2010	6	Off Peak	0.011757	1,028	3,424	1,016	3,384
10/18/2010	7	Off Peak	0.013157	1,322	3,961	1,305	3,909
10/18/2010	8	On Peak	0.014459	1,432	4,279	1,411	4,217
10/18/2010	9	On Peak	0.015836	1,328	4,345	1,307	4,276
10/18/2010	10	On Peak	0.016177	1,252	4,382	1,232	4,311
10/18/2010	11	On Peak	0.017262	1,216	4,429	1,195	4,352
10/18/2010	12	On Peak	0.016362	1,198	4,445	1,179	4,372
10/18/2010	13	On Peak	0.016028	1,194	4,448	1,175	4,377
10/18/2010	14	On Peak	0.016533	1,209	4,428	1,189	4,355
10/18/2010	15	On Peak	0.015368	1,103	4,399	1,086	4,331
10/18/2010	16	On Peak	0.015622	1,156	4,376	1,138	4,308
10/18/2010	17	On Peak	0.017068	1,285	4,391	1,263	4,316
10/18/2010	18	On Peak	0.016672	1,459	4,483	1,435	4,409
10/18/2010	19	On Peak	0.017713	1,766	4,703	1,734	4,620
10/18/2010	20	On Peak	0.01462	1,801	4,733	1,775	4,664
10/18/2010	21	On Peak	0.016466	1,797	4,610	1,768	4,535
10/18/2010	22	On Peak	0.015822	1,701	4,363	1,674	4,294
10/18/2010	23	On Peak	0.013929	1,474	4,009	1,454	3,953
10/18/2010	24	Off Peak	0.013284	1,273	3,648	1,256	3,600
10/19/2010	1	Off Peak	0.012778	1,019	3,403	1,006	3,359
10/19/2010	2	Off Peak	0.01392	918	3,285	905	3,239
10/19/2010	3	Off Peak	0.013895	879	3,214	867	3,169
10/19/2010	4	Off Peak	0.013902	886	3,173	874	3,129
10/19/2010	5	Off Peak	0.013958	872	3,213	860	3,168
10/19/2010	6	Off Peak	0.011169	981	3,502	970	3,463
10/19/2010	7	Off Peak	0.014138	1,319	3,995	1,301	3,938
10/19/2010	8	On Peak	0.015662	1,509	4,405	1,486	4,336
10/19/2010	9	On Peak	0.01642	1,384	4,516	1,361	4,441
10/19/2010	10	On Peak	0.017401	1,314	4,521	1,291	4,443
10/19/2010	11	On Peak	0.017018	1,222	4,571	1,202	4,493
10/19/2010	12	On Peak	0.017514	1,219	4,547	1,198	4,468
10/19/2010	13	On Peak	0.017154	1,175	4,524	1,155	4,446
10/19/2010	14	On Peak	0.017434	1,138	4,527	1,119	4,448
10/19/2010	15	On Peak	0.017093	1,082	4,461	1,064	4,385
10/19/2010	16	On Peak	0.017812	1,134	4,442	1,114	4,362
10/19/2010	17	On Peak	0.018386	1,297	4,484	1,273	4,402
10/19/2010	18	On Peak	0.019174	1,493	4,529	1,464	4,442
10/19/2010	19	On Peak	0.019782	1,714	4,769	1,680	4,675
10/19/2010	20	On Peak	0.017054	1,791	4,767	1,761	4,686
10/19/2010	21	On Peak	0.0185	1,750	4,708	1,718	4,621
10/19/2010	22	On Peak	0.016807	1,700	4,464	1,672	4,389
10/19/2010	23	On Peak	0.016609	1,472	4,102	1,448	4,034
10/19/2010	24	Off Peak	0.013402	1,254	3,767	1,237	3,717
10/20/2010	1	Off Peak	0.01492	1,077	3,502	1,061	3,450
10/20/2010	2	Off Peak	0.014372	938	3,341	925	3,293
10/20/2010	3	Off Peak	0.012639	961	3,258	949	3,217
10/20/2010	4	Off Peak	0.013691	970	3,260	956	3,215
10/20/2010	5	Off Peak	0.012943	966	3,298	954	3,255
10/20/2010	6	Off Peak	0.011827	1,099	3,562	1,086	3,520
10/20/2010	7	Off Peak	0.014459	1,411	4,090	1,391	4,030
10/20/2010	8	On Peak	0.014702	1,541	4,449	1,519	4,383
10/20/2010	9	On Peak	0.016662	1,423	4,529	1,400	4,453
10/20/2010	10	On Peak	0.017403	1,259	4,473	1,237	4,395
10/20/2010	11	On Peak	0.017777	1,193	4,534	1,171	4,453
10/20/2010	12	On Peak	0.017399	1,197	4,577	1,177	4,498
10/20/2010	13	On Peak	0.017309	1,119	4,560	1,100	4,481
10/20/2010	14	On Peak	0.017729	1,112	4,547	1,092	4,466
10/20/2010	15	On Peak	0.016598	1,092	4,507	1,074	4,432
10/20/2010	16	On Peak	0.017019	1,139	4,486	1,120	4,410
10/20/2010	17	On Peak	0.018218	1,361	4,523	1,337	4,441
10/20/2010	18	On Peak	0.017911	1,469	4,553	1,443	4,472
10/20/2010	19	On Peak	0.018759	1,714	4,798	1,681	4,708
10/20/2010	20	On Peak	0.016216	1,798	4,815	1,769	4,737
10/20/2010	21	On Peak	0.016849	1,795	4,743	1,765	4,663
10/20/2010	22	On Peak	0.015284	1,717	4,495	1,691	4,427
10/20/2010	23	On Peak	0.015063	1,496	4,122	1,474	4,060
10/20/2010	24	Off Peak	0.013449	1,330	3,846	1,313	3,794
10/21/2010	1	Off Peak	0.013737	1,114	3,573	1,098	3,524
10/21/2010	2	Off Peak	0.013703	950	3,358	937	3,312
10/21/2010	3	Off Peak	0.013892	923	3,295	910	3,250
10/21/2010	4	Off Peak	0.01378	927	3,269	914	3,223
10/21/2010	5	Off Peak	0.011801	911	3,308	900	3,269
10/21/2010	6	Off Peak	0.010227	1,024	3,594	1,013	3,557
10/21/2010	7	Off Peak	0.016308	1,273	4,116	1,252	4,049
10/21/2010	8	On Peak	0.014814	1,455	4,435	1,433	4,370
10/21/2010	9	On Peak	0.017608	1,368	4,526	1,344	4,447
10/21/2010	10	On Peak	0.018515	1,287	4,481	1,263	4,398
10/21/2010	11	On Peak	0.018101	1,233	4,569	1,211	4,487
10/21/2010	12	On Peak	0.017803	1,191	4,554	1,170	4,473
10/21/2010	13	On Peak	0.017624	1,118	4,571	1,098	4,490
10/21/2010	14	On Peak	0.017001	1,077	4,523	1,059	4,446
10/21/2010	15	On Peak	0.016905	1,017	4,429	1,000	4,355
10/21/2010	16	On Peak	0.017159	1,062	4,456	1,044	4,379
10/21/2010	17	On Peak	0.017804	1,256	4,477	1,234	4,398

10/21/2010	18	On Peak	0.018078	1,409	4,539	1,384	4,457
10/21/2010	19	On Peak	0.019434	1,735	4,753	1,701	4,661
10/21/2010	20	On Peak	0.018211	1,733	4,744	1,701	4,658
10/21/2010	21	On Peak	0.0189	1,758	4,707	1,724	4,618
10/21/2010	22	On Peak	0.017615	1,683	4,476	1,654	4,397
10/21/2010	23	On Peak	0.016753	1,521	4,148	1,496	4,078
10/21/2010	24	Off Peak	0.015836	1,302	3,827	1,281	3,766
10/22/2010	1	Off Peak	0.01579	1,135	3,552	1,117	3,496
10/22/2010	2	Off Peak	0.014846	1,012	3,363	997	3,313
10/22/2010	3	Off Peak	0.014419	955	3,282	941	3,235
10/22/2010	4	Off Peak	0.013396	935	3,233	923	3,190
10/22/2010	5	Off Peak	0.013274	951	3,305	939	3,261
10/22/2010	6	Off Peak	0.012295	1,056	3,554	1,043	3,510
10/22/2010	7	Off Peak	0.013622	1,394	4,067	1,375	4,012
10/22/2010	8	On Peak	0.015244	1,404	4,460	1,382	4,392
10/22/2010	9	On Peak	0.01717	1,295	4,460	1,273	4,383
10/22/2010	10	On Peak	0.018756	1,218	4,463	1,195	4,380
10/22/2010	11	On Peak	0.017939	1,161	4,516	1,140	4,435
10/22/2010	12	On Peak	0.01934	1,132	4,541	1,110	4,453
10/22/2010	13	On Peak	0.018713	1,171	4,506	1,149	4,421
10/22/2010	14	On Peak	0.018077	1,167	4,479	1,146	4,398
10/22/2010	15	On Peak	0.016651	1,132	4,432	1,113	4,358
10/22/2010	16	On Peak	0.01635	1,111	4,414	1,093	4,342
10/22/2010	17	On Peak	0.016557	1,268	4,391	1,247	4,318
10/22/2010	18	On Peak	0.015897	1,452	4,467	1,429	4,396
10/22/2010	19	On Peak	0.017277	1,670	4,670	1,641	4,589
10/22/2010	20	On Peak	0.015644	1,656	4,655	1,630	4,582
10/22/2010	21	On Peak	0.016223	1,719	4,582	1,691	4,507
10/22/2010	22	On Peak	0.015429	1,617	4,402	1,592	4,334
10/22/2010	23	On Peak	0.016177	1,518	4,146	1,493	4,079
10/22/2010	24	Off Peak	0.014425	1,369	3,856	1,349	3,801
10/23/2010	1	Off Peak	0.014927	1,174	3,592	1,157	3,539
10/23/2010	2	Off Peak	0.016142	1,097	3,472	1,079	3,415
10/23/2010	3	Off Peak	0.016203	1,052	3,368	1,035	3,314
10/23/2010	4	Off Peak	0.014907	1,002	3,343	987	3,293
10/23/2010	5	Off Peak	0.014175	1,027	3,354	1,012	3,306
10/23/2010	6	Off Peak	0.014514	1,069	3,435	1,053	3,385
10/23/2010	7	Off Peak	0.01298	1,189	3,657	1,173	3,610
10/23/2010	8	Off Peak	0.013564	1,378	3,848	1,359	3,796
10/23/2010	9	Off Peak	0.014896	1,512	4,029	1,490	3,969
10/23/2010	10	Off Peak	0.013802	1,544	4,153	1,523	4,096
10/23/2010	11	Off Peak	0.013092	1,515	4,200	1,495	4,145
10/23/2010	12	Off Peak	0.0129	1,404	4,177	1,386	4,123
10/23/2010	13	Off Peak	0.012138	1,376	4,082	1,359	4,032
10/23/2010	14	Off Peak	0.01232	1,365	4,017	1,348	3,967
10/23/2010	15	Off Peak	0.012669	1,306	3,935	1,290	3,886
10/23/2010	16	Off Peak	0.011047	1,270	3,905	1,256	3,862
10/23/2010	17	Off Peak	0.012388	1,267	3,926	1,251	3,877
10/23/2010	18	Off Peak	0.013278	1,348	3,974	1,330	3,921
10/23/2010	19	Off Peak	0.015624	1,551	4,231	1,527	4,165
10/23/2010	20	Off Peak	0.014024	1,624	4,293	1,601	4,233
10/23/2010	21	Off Peak	0.014398	1,545	4,193	1,523	4,133
10/23/2010	22	Off Peak	0.013152	1,496	4,005	1,476	3,953
10/23/2010	23	Off Peak	0.01347	1,441	3,863	1,422	3,811
10/23/2010	24	Off Peak	0.013512	1,271	3,617	1,254	3,568
10/24/2010	1	Off Peak	0.011026	1,133	3,422	1,120	3,384
10/24/2010	2	Off Peak	0.011848	962	3,229	951	3,191
10/24/2010	3	Off Peak	0.012443	905	3,102	894	3,063
10/24/2010	4	Off Peak	0.012401	889	3,044	878	3,006
10/24/2010	5	Off Peak	0.010337	845	3,030	836	2,999
10/24/2010	6	Off Peak	0.01268	878	3,072	867	3,033
10/24/2010	7	Off Peak	0.012126	940	3,182	929	3,143
10/24/2010	8	Off Peak	0.011648	1,025	3,334	1,013	3,295
10/24/2010	9	Off Peak	0.010282	1,189	3,481	1,177	3,445
10/24/2010	10	Off Peak	0.011781	1,363	3,690	1,347	3,647
10/24/2010	11	Off Peak	0.012272	1,443	3,822	1,425	3,775
10/24/2010	12	Off Peak	0.011406	1,539	3,911	1,521	3,866
10/24/2010	13	Off Peak	0.013108	1,460	3,938	1,441	3,887
10/24/2010	14	Off Peak	0.01238	1,429	3,955	1,412	3,906
10/24/2010	15	Off Peak	0.012724	1,364	3,939	1,346	3,889
10/24/2010	16	Off Peak	0.011894	1,403	3,939	1,386	3,892
10/24/2010	17	Off Peak	0.012365	1,408	3,989	1,391	3,940
10/24/2010	18	Off Peak	0.012687	1,537	4,061	1,518	4,009
10/24/2010	19	Off Peak	0.013875	1,689	4,336	1,665	4,276
10/24/2010	20	Off Peak	0.01241	1,738	4,406	1,717	4,351
10/24/2010	21	Off Peak	0.011462	1,789	4,304	1,769	4,255
10/24/2010	22	Off Peak	0.011387	1,640	4,088	1,621	4,041
10/24/2010	23	Off Peak	0.011035	1,424	3,787	1,408	3,745
10/24/2010	24	Off Peak	0.011315	1,197	3,520	1,183	3,480
10/25/2010	1	Off Peak	0.012008	934	3,250	922	3,211
10/25/2010	2	Off Peak	0.010783	880	3,123	871	3,089
10/25/2010	3	Off Peak	0.010094	836	3,049	828	3,019
10/25/2010	4	Off Peak	0.01149	805	3,016	796	2,982
10/25/2010	5	Off Peak	0.010538	848	3,106	839	3,073
10/25/2010	6	Off Peak	0.010243	904	3,370	895	3,335
10/25/2010	7	Off Peak	0.013385	1,263	3,895	1,246	3,843
10/25/2010	8	On Peak	0.013676	1,382	4,239	1,363	4,181
10/25/2010	9	On Peak	0.01424	1,182	4,302	1,165	4,241
10/25/2010	10	On Peak	0.01473	1,162	4,419	1,145	4,354
10/25/2010	11	On Peak	0.01509	1,141	4,534	1,124	4,466
10/25/2010	12	On Peak	0.015311	1,175	4,597	1,157	4,527
10/25/2010	13	On Peak	0.015908	1,196	4,652	1,177	4,578
10/25/2010	14	On Peak	0.014833	1,263	4,683	1,245	4,613
10/25/2010	15	On Peak	0.013949	1,164	4,640	1,148	4,576
10/25/2010	16	On Peak	0.013411	1,266	4,657	1,249	4,595
10/25/2010	17	On Peak	0.013807	1,373	4,661	1,354	4,597
10/25/2010	18	On Peak	0.013596	1,531	4,746	1,510	4,682
10/25/2010	19	On Peak	0.014483	1,719	4,954	1,694	4,883
10/25/2010	20	On Peak	0.01478	1,693	4,918	1,668	4,845
10/25/2010	21	On Peak	0.014087	1,705	4,825	1,681	4,757
10/25/2010	22	On Peak	0.01389	1,640	4,545	1,617	4,482
10/25/2010	23	On Peak	0.013463	1,465	4,173	1,445	4,117
10/25/2010	24	Off Peak	0.014343	1,227	3,806	1,209	3,751
10/26/2010	1	Off Peak	0.013898	1,047	3,510	1,032	3,462
10/26/2010	2	Off Peak	0.013254	966	3,356	953	3,312
10/26/2010	3	Off Peak	0.013264	842	3,241	831	3,198
10/26/2010	4	Off Peak	0.013179	831	3,208	820	3,166
10/26/2010	5	Off Peak	0.012573	836	3,239	825	3,199
10/26/2010	6	Off Peak	0.012368	881	3,523	870	3,479
10/26/2010	7	Off Peak	0.012308	1,156	4,023	1,141	3,973
10/26/2010	8	On Peak	0.013767	1,274	4,421	1,257	4,360
10/26/2010	9	On Peak	0.01377	1,158	4,451	1,142	4,389
10/26/2010	10	On Peak	0.014937	1,135	4,540	1,118	4,472

10/26/2010	11	On Peak	0.016059	1,107	4,624	1,090	4,550
10/26/2010	12	On Peak	0.014696	1,091	4,674	1,075	4,605
10/26/2010	13	On Peak	0.015341	1,117	4,656	1,100	4,585
10/26/2010	14	On Peak	0.015611	1,054	4,671	1,038	4,598
10/26/2010	15	On Peak	0.015473	1,030	4,661	1,014	4,589
10/26/2010	16	On Peak	0.015123	1,110	4,667	1,093	4,597
10/26/2010	17	On Peak	0.01425	1,267	4,745	1,249	4,677
10/26/2010	18	On Peak	0.014951	1,414	4,847	1,393	4,774
10/26/2010	19	On Peak	0.01659	1,619	4,998	1,592	4,915
10/26/2010	20	On Peak	0.01547	1,685	4,952	1,659	4,876
10/26/2010	21	On Peak	0.015363	1,671	4,869	1,646	4,794
10/26/2010	22	On Peak	0.016073	1,596	4,619	1,570	4,545
10/26/2010	23	On Peak	0.01426	1,446	4,267	1,426	4,206
10/26/2010	24	Off Peak	0.01457	1,256	3,904	1,237	3,847
10/27/2010	1	Off Peak	0.015188	1,105	3,642	1,088	3,587
10/27/2010	2	Off Peak	0.014305	1,022	3,490	1,008	3,440
10/27/2010	3	Off Peak	0.016074	956	3,390	941	3,336
10/27/2010	4	Off Peak	0.014595	919	3,362	905	3,313
10/27/2010	5	Off Peak	0.014873	928	3,415	914	3,364
10/27/2010	6	Off Peak	0.012632	990	3,723	977	3,676
10/27/2010	7	Off Peak	0.0151	1,234	4,256	1,215	4,192
10/27/2010	8	On Peak	0.016887	1,367	4,700	1,344	4,621
10/27/2010	9	On Peak	0.017446	1,257	4,825	1,235	4,741
10/27/2010	10	On Peak	0.019911	1,169	4,804	1,146	4,708
10/27/2010	11	On Peak	0.022708	1,173	4,863	1,146	4,752
10/27/2010	12	On Peak	0.021329	1,170	4,903	1,145	4,799
10/27/2010	13	On Peak	0.022398	1,210	4,906	1,183	4,796
10/27/2010	14	On Peak	0.024311	1,097	4,836	1,070	4,718
10/27/2010	15	On Peak	0.025504	1,138	4,777	1,109	4,655
10/27/2010	16	On Peak	0.022767	1,160	4,881	1,133	4,770
10/27/2010	17	On Peak	0.015328	1,358	5,039	1,337	4,961
10/27/2010	18	On Peak	0.015161	1,489	5,047	1,466	4,971
10/27/2010	19	On Peak	0.015008	1,680	5,150	1,654	5,072
10/27/2010	20	On Peak	0.014657	1,720	5,076	1,695	5,002
10/27/2010	21	On Peak	0.015649	1,715	4,976	1,688	4,899
10/27/2010	22	On Peak	0.014806	1,646	4,690	1,621	4,620
10/27/2010	23	On Peak	0.013995	1,490	4,315	1,469	4,255
10/27/2010	24	Off Peak	0.013534	1,284	3,924	1,267	3,871
10/28/2010	1	Off Peak	0.01298	1,088	3,605	1,074	3,559
10/28/2010	2	Off Peak	0.014514	997	3,442	982	3,392
10/28/2010	3	Off Peak	0.014154	931	3,367	917	3,319
10/28/2010	4	Off Peak	0.013414	928	3,350	915	3,305
10/28/2010	5	Off Peak	0.012939	899	3,382	887	3,338
10/28/2010	6	Off Peak	0.011554	909	3,617	898	3,575
10/28/2010	7	Off Peak	0.011003	1,170	4,178	1,158	4,132
10/28/2010	8	On Peak	0.013317	1,323	4,547	1,306	4,487
10/28/2010	9	On Peak	0.013769	1,207	4,597	1,190	4,533
10/28/2010	10	On Peak	0.015039	1,124	4,675	1,107	4,605
10/28/2010	11	On Peak	0.01426	1,172	4,756	1,155	4,688
10/28/2010	12	On Peak	0.014411	1,150	4,770	1,134	4,701
10/28/2010	13	On Peak	0.01484	1,208	4,763	1,191	4,692
10/28/2010	14	On Peak	0.014332	1,144	4,796	1,128	4,728
10/28/2010	15	On Peak	0.013696	1,140	4,756	1,124	4,691
10/28/2010	16	On Peak	0.013711	1,175	4,696	1,158	4,632
10/28/2010	17	On Peak	0.012212	1,259	4,679	1,243	4,622
10/28/2010	18	On Peak	0.01342	1,366	4,664	1,348	4,602
10/28/2010	19	On Peak	0.013966	1,555	4,812	1,534	4,745
10/28/2010	20	On Peak	0.013805	1,634	4,784	1,611	4,718
10/28/2010	21	On Peak	0.014014	1,624	4,675	1,601	4,609
10/28/2010	22	On Peak	0.012024	1,561	4,404	1,543	4,351
10/28/2010	23	On Peak	0.01227	1,401	4,068	1,384	4,018
10/28/2010	24	Off Peak	0.01048	1,178	3,674	1,166	3,636
10/29/2010	1	Off Peak	0.012241	1,016	3,397	1,003	3,355
10/29/2010	2	Off Peak	0.011825	909	3,202	898	3,164
10/29/2010	3	Off Peak	0.010618	841	3,120	832	3,087
10/29/2010	4	Off Peak	0.01024	859	3,087	850	3,056
10/29/2010	5	Off Peak	0.012357	860	3,115	849	3,076
10/29/2010	6	Off Peak	0.010065	962	3,396	952	3,362
10/29/2010	7	Off Peak	0.010547	1,234	3,899	1,221	3,858
10/29/2010	8	On Peak	0.012267	1,399	4,302	1,382	4,249
10/29/2010	9	On Peak	0.012999	1,281	4,355	1,264	4,298
10/29/2010	10	On Peak	0.013309	1,186	4,397	1,170	4,339
10/29/2010	11	On Peak	0.013471	1,123	4,422	1,108	4,362
10/29/2010	12	On Peak	0.013398	1,099	4,419	1,084	4,360
10/29/2010	13	On Peak	0.012499	1,113	4,393	1,099	4,338
10/29/2010	14	On Peak	0.013148	1,093	4,360	1,079	4,303
10/29/2010	15	On Peak	0.012569	1,097	4,306	1,083	4,252
10/29/2010	16	On Peak	0.011017	1,075	4,288	1,063	4,240
10/29/2010	17	On Peak	0.012234	1,289	4,316	1,274	4,263
10/29/2010	18	On Peak	0.012739	1,423	4,386	1,405	4,330
10/29/2010	19	On Peak	0.01364	1,650	4,580	1,628	4,517
10/29/2010	20	On Peak	0.013373	1,694	4,554	1,672	4,493
10/29/2010	21	On Peak	0.014021	1,684	4,467	1,660	4,404
10/29/2010	22	On Peak	0.012199	1,582	4,281	1,563	4,228
10/29/2010	23	On Peak	0.013917	1,446	4,038	1,426	3,981
10/29/2010	24	Off Peak	0.012569	1,347	3,778	1,330	3,730
10/30/2010	1	Off Peak	0.013188	1,165	3,520	1,150	3,474
10/30/2010	2	Off Peak	0.01418	1,051	3,324	1,036	3,277
10/30/2010	3	Off Peak	0.012776	1,073	3,280	1,059	3,238
10/30/2010	4	Off Peak	0.013267	982	3,217	969	3,175
10/30/2010	5	Off Peak	0.013043	1,035	3,235	1,021	3,193
10/30/2010	6	Off Peak	0.013591	1,051	3,336	1,037	3,291
10/30/2010	7	Off Peak	0.010882	1,161	3,526	1,148	3,488
10/30/2010	8	Off Peak	0.011585	1,357	3,751	1,341	3,708
10/30/2010	9	Off Peak	0.011923	1,505	3,974	1,487	3,927
10/30/2010	10	Off Peak	0.012733	1,521	4,072	1,502	4,020
10/30/2010	11	Off Peak	0.012489	1,542	4,119	1,522	4,068
10/30/2010	12	Off Peak	0.011989	1,490	4,086	1,472	4,037
10/30/2010	13	Off Peak	0.012645	1,371	4,017	1,354	3,966
10/30/2010	14	Off Peak	0.012227	1,384	3,958	1,367	3,910
10/30/2010	15	Off Peak	0.011573	1,304	3,881	1,289	3,836
10/30/2010	16	Off Peak	0.011251	1,324	3,904	1,309	3,860
10/30/2010	17	Off Peak	0.012402	1,348	3,936	1,331	3,887
10/30/2010	18	Off Peak	0.011228	1,498	4,048	1,481	4,003
10/30/2010	19	Off Peak	0.013285	1,760	4,337	1,737	4,280
10/30/2010	20	Off Peak	0.01239	1,738	4,334	1,716	4,280
10/30/2010	21	Off Peak	0.013403	1,697	4,241	1,674	4,184
10/30/2010	22	Off Peak	0.011921	1,629	4,114	1,609	4,065
10/30/2010	23	Off Peak	0.0117	1,458	3,910	1,441	3,864
10/30/2010	24	Off Peak	0.010882	1,358	3,677	1,343	3,637
10/31/2010	1	Off Peak	0.011783	1,172	3,418	1,158	3,378
10/31/2010	2	Off Peak	0.010194	1,038	3,269	1,028	3,236
10/31/2010	3	Off Peak	0.010361	1,018	3,191	1,007	3,158

10/31/2010	4	Off Peak	0.010988	1,050	3,151	1,039	3,117
10/31/2010	5	Off Peak	0.01183	1,004	3,144	992	3,107
10/31/2010	6	Off Peak	0.011391	1,037	3,216	1,025	3,180
10/31/2010	7	Off Peak	0.012455	1,119	3,307	1,105	3,266
10/31/2010	8	Off Peak	0.009749	1,243	3,512	1,231	3,478
10/31/2010	9	Off Peak	0.00961	1,413	3,643	1,400	3,608
10/31/2010	10	Off Peak	0.011358	1,463	3,813	1,446	3,770
10/31/2010	11	Off Peak	0.011154	1,476	3,884	1,460	3,841
10/31/2010	12	Off Peak	0.011666	1,518	3,949	1,500	3,903
10/31/2010	13	Off Peak	0.011265	1,517	3,931	1,500	3,886
10/31/2010	14	Off Peak	0.011656	1,463	3,918	1,446	3,872
10/31/2010	15	Off Peak	0.011893	1,484	3,899	1,466	3,852
10/31/2010	16	Off Peak	0.012463	1,493	3,929	1,475	3,880
10/31/2010	17	Off Peak	0.01174	1,508	3,977	1,490	3,930
10/31/2010	18	Off Peak	0.013739	1,635	4,075	1,613	4,019
10/31/2010	19	Off Peak	0.015675	1,843	4,264	1,814	4,197
10/31/2010	20	Off Peak	0.013774	1,899	4,292	1,873	4,233
10/31/2010	21	Off Peak	0.01429	1,881	4,272	1,855	4,211
10/31/2010	22	Off Peak	0.013626	1,844	4,239	1,819	4,181
10/31/2010	23	Off Peak	0.011906	1,634	3,966	1,614	3,919
10/31/2010	24	Off Peak	0.011073	1,408	3,668	1,393	3,628
11/1/2010	1	Off Peak	0.012138	1,190	3,471	1,176	3,429
11/1/2010	2	Off Peak	0.013277	1,104	3,340	1,089	3,296
11/1/2010	3	Off Peak	0.010949	1,107	3,295	1,095	3,259
11/1/2010	4	Off Peak	0.012097	1,111	3,305	1,098	3,266
11/1/2010	5	Off Peak	0.010789	1,135	3,395	1,123	3,358
11/1/2010	6	Off Peak	0.01148	1,242	3,691	1,228	3,649
11/1/2010	7	Off Peak	0.011952	1,606	4,311	1,587	4,260
11/1/2010	8	On Peak	0.011509	1,753	4,638	1,733	4,585
11/1/2010	9	On Peak	0.01167	1,554	4,633	1,536	4,579
11/1/2010	10	On Peak	0.012198	1,432	4,616	1,415	4,560
11/1/2010	11	On Peak	0.011553	1,381	4,605	1,365	4,552
11/1/2010	12	On Peak	0.011392	1,351	4,575	1,335	4,523
11/1/2010	13	On Peak	0.013525	1,301	4,522	1,284	4,461
11/1/2010	14	On Peak	0.012911	1,256	4,473	1,240	4,416
11/1/2010	15	On Peak	0.011894	1,244	4,441	1,229	4,388
11/1/2010	16	On Peak	0.013335	1,296	4,415	1,279	4,356
11/1/2010	17	On Peak	0.01386	1,421	4,493	1,402	4,431
11/1/2010	18	On Peak	0.013093	1,658	4,676	1,636	4,615
11/1/2010	19	On Peak	0.014197	1,956	4,989	1,928	4,918
11/1/2010	20	On Peak	0.013609	2,019	4,965	1,991	4,897
11/1/2010	21	On Peak	0.01403	2,077	4,941	2,048	4,871
11/1/2010	22	On Peak	0.012883	1,968	4,687	1,943	4,627
11/1/2010	23	On Peak	0.013529	1,752	4,398	1,728	4,339
11/1/2010	24	Off Peak	0.011696	1,512	4,020	1,494	3,973
11/2/2010	1	Off Peak	0.012851	1,293	3,753	1,277	3,705
11/2/2010	2	Off Peak	0.012735	1,227	3,607	1,211	3,561
11/2/2010	3	Off Peak	0.012403	1,171	3,540	1,156	3,496
11/2/2010	4	Off Peak	0.012329	1,192	3,534	1,177	3,491
11/2/2010	5	Off Peak	0.011418	1,211	3,625	1,197	3,584
11/2/2010	6	Off Peak	0.00993	1,316	3,947	1,302	3,908
11/2/2010	7	Off Peak	0.010548	1,591	4,462	1,574	4,415
11/2/2010	8	On Peak	0.012917	1,728	4,784	1,705	4,723
11/2/2010	9	On Peak	0.01204	1,670	4,804	1,650	4,746
11/2/2010	10	On Peak	0.012689	1,499	4,739	1,480	4,679
11/2/2010	11	On Peak	0.012844	1,402	4,700	1,384	4,639
11/2/2010	12	On Peak	0.012822	1,364	4,651	1,347	4,591
11/2/2010	13	On Peak	0.012841	1,279	4,583	1,263	4,524
11/2/2010	14	On Peak	0.012373	1,241	4,523	1,226	4,467
11/2/2010	15	On Peak	0.013844	1,163	4,437	1,147	4,376
11/2/2010	16	On Peak	0.012963	1,239	4,432	1,223	4,375
11/2/2010	17	On Peak	0.012736	1,400	4,465	1,382	4,408
11/2/2010	18	On Peak	0.01416	1,610	4,603	1,588	4,537
11/2/2010	19	On Peak	0.014111	1,979	4,944	1,951	4,874
11/2/2010	20	On Peak	0.014104	2,033	4,932	2,005	4,862
11/2/2010	21	On Peak	0.014208	2,008	4,916	1,980	4,846
11/2/2010	22	On Peak	0.01268	1,932	4,675	1,907	4,616
11/2/2010	23	On Peak	0.014125	1,713	4,347	1,689	4,286
11/2/2010	24	Off Peak	0.012427	1,490	4,026	1,472	3,976
11/3/2010	1	Off Peak	0.01373	1,315	3,765	1,297	3,713
11/3/2010	2	Off Peak	0.013428	1,233	3,640	1,217	3,591
11/3/2010	3	Off Peak	0.013305	1,195	3,573	1,179	3,526
11/3/2010	4	Off Peak	0.013735	1,216	3,566	1,199	3,517
11/3/2010	5	Off Peak	0.012673	1,218	3,656	1,202	3,610
11/3/2010	6	Off Peak	0.010646	1,328	3,972	1,314	3,930
11/3/2010	7	Off Peak	0.012646	1,697	4,580	1,676	4,522
11/3/2010	8	On Peak	0.012243	1,832	4,945	1,810	4,884
11/3/2010	9	On Peak	0.013248	1,695	4,878	1,673	4,814
11/3/2010	10	On Peak	0.012251	1,458	4,775	1,440	4,716
11/3/2010	11	On Peak	0.013164	1,336	4,669	1,318	4,608
11/3/2010	12	On Peak	0.013146	1,253	4,619	1,236	4,559
11/3/2010	13	On Peak	0.013532	1,219	4,552	1,202	4,490
11/3/2010	14	On Peak	0.013356	1,152	4,484	1,137	4,424
11/3/2010	15	On Peak	0.012817	1,102	4,442	1,087	4,385
11/3/2010	16	On Peak	0.014143	1,176	4,407	1,159	4,344
11/3/2010	17	On Peak	0.012634	1,321	4,473	1,304	4,416
11/3/2010	18	On Peak	0.01479	1,565	4,620	1,542	4,552
11/3/2010	19	On Peak	0.014365	1,903	4,921	1,876	4,851
11/3/2010	20	On Peak	0.015721	1,970	4,915	1,939	4,838
11/3/2010	21	On Peak	0.015074	1,931	4,838	1,902	4,765
11/3/2010	22	On Peak	0.015165	1,850	4,570	1,822	4,501
11/3/2010	23	On Peak	0.013756	1,596	4,194	1,574	4,136
11/3/2010	24	Off Peak	0.012403	1,376	3,873	1,359	3,825
11/4/2010	1	Off Peak	0.011975	1,187	3,599	1,172	3,556
11/4/2010	2	Off Peak	0.012214	1,006	3,410	993	3,369
11/4/2010	3	Off Peak	0.012259	1,027	3,340	1,014	3,299
11/4/2010	4	Off Peak	0.012722	1,044	3,325	1,031	3,283
11/4/2010	5	Off Peak	0.012066	1,036	3,381	1,024	3,341
11/4/2010	6	Off Peak	0.013193	1,146	3,639	1,131	3,591
11/4/2010	7	Off Peak	0.014243	1,492	4,218	1,470	4,158
11/4/2010	8	On Peak	0.015636	1,663	4,626	1,637	4,553
11/4/2010	9	On Peak	0.014966	1,478	4,645	1,456	4,576
11/4/2010	10	On Peak	0.016592	1,411	4,672	1,387	4,595
11/4/2010	11	On Peak	0.016115	1,325	4,727	1,303	4,651
11/4/2010	12	On Peak	0.016722	1,318	4,743	1,296	4,664
11/4/2010	13	On Peak	0.014657	1,302	4,700	1,282	4,632
11/4/2010	14	On Peak	0.014626	1,279	4,677	1,261	4,609
11/4/2010	15	On Peak	0.014883	1,303	4,643	1,283	4,574
11/4/2010	16	On Peak	0.013738	1,361	4,684	1,342	4,620
11/4/2010	17	On Peak	0.014133	1,562	4,768	1,540	4,701
11/4/2010	18	On Peak	0.014553	1,880	4,964	1,852	4,892
11/4/2010	19	On Peak	0.013849	2,012	5,061	1,984	4,991
11/4/2010	20	On Peak	0.013655	2,048	4,972	2,020	4,904

11/4/2010	21	On Peak	0.013273	1,945	4,859	1,919	4,794
11/4/2010	22	On Peak	0.013269	1,882	4,620	1,857	4,558
11/4/2010	23	On Peak	0.012357	1,624	4,233	1,604	4,181
11/4/2010	24	Off Peak	0.012413	1,407	3,918	1,390	3,869
11/5/2010	1	Off Peak	0.013024	1,198	3,645	1,182	3,598
11/5/2010	2	Off Peak	0.011893	1,131	3,507	1,118	3,465
11/5/2010	3	Off Peak	0.014439	996	3,373	982	3,324
11/5/2010	4	Off Peak	0.012342	988	3,363	976	3,322
11/5/2010	5	Off Peak	0.010308	1,016	3,435	1,005	3,400
11/5/2010	6	Off Peak	0.010694	1,091	3,702	1,080	3,663
11/5/2010	7	Off Peak	0.012406	1,448	4,280	1,430	4,227
11/5/2010	8	On Peak	0.011995	1,540	4,595	1,522	4,540
11/5/2010	9	On Peak	0.013212	1,401	4,605	1,382	4,544
11/5/2010	10	On Peak	0.013607	1,290	4,586	1,272	4,523
11/5/2010	11	On Peak	0.012352	1,271	4,604	1,255	4,547
11/5/2010	12	On Peak	0.012761	1,264	4,630	1,248	4,571
11/5/2010	13	On Peak	0.013849	1,231	4,620	1,214	4,556
11/5/2010	14	On Peak	0.011535	1,260	4,579	1,246	4,526
11/5/2010	15	On Peak	0.013227	1,174	4,461	1,158	4,402
11/5/2010	16	On Peak	0.013118	1,244	4,436	1,228	4,377
11/5/2010	17	On Peak	0.011119	1,367	4,478	1,352	4,428
11/5/2010	18	On Peak	0.013809	1,512	4,561	1,491	4,498
11/5/2010	19	On Peak	0.013327	1,773	4,823	1,749	4,759
11/5/2010	20	On Peak	0.013103	1,797	4,760	1,774	4,698
11/5/2010	21	On Peak	0.012818	1,818	4,670	1,794	4,610
11/5/2010	22	On Peak	0.012875	1,781	4,478	1,758	4,420
11/5/2010	23	On Peak	0.013461	1,640	4,238	1,618	4,180
11/5/2010	24	Off Peak	0.011907	1,431	3,955	1,414	3,908
11/6/2010	1	Off Peak	0.0125	1,213	3,620	1,198	3,575
11/6/2010	2	Off Peak	0.014196	1,192	3,530	1,175	3,480
11/6/2010	3	Off Peak	0.01337	1,151	3,447	1,136	3,400
11/6/2010	4	Off Peak	0.013752	1,154	3,433	1,138	3,386
11/6/2010	5	Off Peak	0.013982	1,150	3,462	1,134	3,413
11/6/2010	6	Off Peak	0.014306	1,176	3,589	1,160	3,537
11/6/2010	7	Off Peak	0.012081	1,328	3,851	1,312	3,805
11/6/2010	8	Off Peak	0.011614	1,530	4,042	1,513	3,995
11/6/2010	9	Off Peak	0.011238	1,628	4,207	1,610	4,160
11/6/2010	10	Off Peak	0.012298	1,645	4,303	1,624	4,250
11/6/2010	11	Off Peak	0.01285	1,647	4,317	1,626	4,261
11/6/2010	12	Off Peak	0.013368	1,585	4,255	1,563	4,198
11/6/2010	13	Off Peak	0.013265	1,481	4,186	1,461	4,131
11/6/2010	14	Off Peak	0.013017	1,471	4,124	1,452	4,070
11/6/2010	15	Off Peak	0.012888	1,443	4,063	1,425	4,011
11/6/2010	16	Off Peak	0.012668	1,475	4,067	1,456	4,016
11/6/2010	17	Off Peak	0.012632	1,587	4,121	1,567	4,069
11/6/2010	18	Off Peak	0.012134	1,709	4,270	1,688	4,218
11/6/2010	19	Off Peak	0.014002	1,943	4,535	1,916	4,472
11/6/2010	20	Off Peak	0.0142	1,976	4,545	1,948	4,480
11/6/2010	21	Off Peak	0.013657	1,902	4,434	1,876	4,374
11/6/2010	22	Off Peak	0.013541	1,805	4,322	1,780	4,263
11/6/2010	23	Off Peak	0.013576	1,719	4,156	1,695	4,100
11/6/2010	24	Off Peak	0.012768	1,532	3,941	1,512	3,891
11/7/2010	1	Off Peak	0.01424	1,284	3,655	1,266	3,603
11/7/2010	2	Off Peak	0.008841	1,277	3,575	1,266	3,543
11/7/2010	3	Off Peak	0.014493	1,279	3,575	1,260	3,523
11/7/2010	4	Off Peak	0.011228	1,245	3,513	1,231	3,474
11/7/2010	5	Off Peak	0.006687	1,225	3,509	1,216	3,486
11/7/2010	6	Off Peak	0.01283	1,192	3,538	1,176	3,493
11/7/2010	7	Off Peak	0.012892	1,217	3,656	1,201	3,609
11/7/2010	8	Off Peak	0.015132	1,420	3,866	1,399	3,808
11/7/2010	9	Off Peak	0.011459	1,498	4,007	1,481	3,961
11/7/2010	10	Off Peak	0.01291	1,741	4,157	1,719	4,103
11/7/2010	11	Off Peak	0.013225	1,744	4,267	1,721	4,210
11/7/2010	12	Off Peak	0.015065	1,744	4,243	1,718	4,179
11/7/2010	13	Off Peak	0.019424	1,732	4,247	1,699	4,165
11/7/2010	14	Off Peak	0.014951	1,696	4,222	1,670	4,159
11/7/2010	15	Off Peak	0.014931	1,614	4,168	1,590	4,106
11/7/2010	16	Off Peak	0.010547	1,600	4,144	1,583	4,101
11/7/2010	17	Off Peak	0.007257	1,694	4,223	1,682	4,193
11/7/2010	18	Off Peak	0.012248	1,839	4,425	1,816	4,371
11/7/2010	19	Off Peak	0.010894	2,137	4,822	2,114	4,769
11/7/2010	20	Off Peak	0.019381	2,260	4,884	2,217	4,789
11/7/2010	21	Off Peak	0.016556	2,178	4,785	2,142	4,706
11/7/2010	22	Off Peak	0.014422	2,162	4,710	2,131	4,642
11/7/2010	23	Off Peak	0.022344	1,956	4,493	1,913	4,393
11/7/2010	24	Off Peak	0.020651	1,722	4,146	1,687	4,060
11/7/2010	25	Off Peak	0.017024	1,509	3,862	1,483	3,796
11/8/2010	1	Off Peak	0.011653	1,274	3,640	1,260	3,598
11/8/2010	2	Off Peak	0.012585	1,207	3,577	1,192	3,532
11/8/2010	3	Off Peak	0.012186	1,231	3,556	1,216	3,513
11/8/2010	4	Off Peak	0.012029	1,239	3,573	1,224	3,530
11/8/2010	5	Off Peak	0.013586	1,267	3,693	1,249	3,643
11/8/2010	6	Off Peak	0.011941	1,424	4,063	1,407	4,014
11/8/2010	7	Off Peak	0.014735	1,724	4,583	1,699	4,515
11/8/2010	8	On Peak	0.015547	1,816	4,839	1,788	4,764
11/8/2010	9	On Peak	0.015812	1,566	4,776	1,541	4,700
11/8/2010	10	On Peak	0.015823	1,464	4,776	1,441	4,700
11/8/2010	11	On Peak	0.016264	1,393	4,777	1,370	4,699
11/8/2010	12	On Peak	0.01504	1,366	4,753	1,345	4,682
11/8/2010	13	On Peak	0.014471	1,361	4,739	1,341	4,670
11/8/2010	14	On Peak	0.015429	1,314	4,716	1,294	4,643
11/8/2010	15	On Peak	0.015069	1,349	4,699	1,328	4,628
11/8/2010	16	On Peak	0.01609	1,434	4,729	1,411	4,653
11/8/2010	17	On Peak	0.016547	1,654	4,978	1,626	4,896
11/8/2010	18	On Peak	0.016875	1,995	5,300	1,961	5,210
11/8/2010	19	On Peak	0.016165	2,044	5,247	2,011	5,162
11/8/2010	20	On Peak	0.015493	2,025	5,140	1,994	5,060
11/8/2010	21	On Peak	0.016333	2,073	4,989	2,039	4,908
11/8/2010	22	On Peak	0.015699	1,919	4,694	1,889	4,620
11/8/2010	23	On Peak	0.015453	1,705	4,354	1,679	4,287
11/8/2010	24	Off Peak	0.013838	1,476	4,011	1,456	3,955
11/9/2010	1	Off Peak	0.011414	1,239	3,722	1,225	3,680
11/9/2010	2	Off Peak	0.012582	1,137	3,596	1,123	3,551
11/9/2010	3	Off Peak	0.012042	1,081	3,523	1,068	3,481
11/9/2010	4	Off Peak	0.010226	1,105	3,507	1,094	3,472
11/9/2010	5	Off Peak	0.011817	1,139	3,612	1,126	3,570
11/9/2010	6	Off Peak	0.011268	1,299	3,984	1,285	3,939
11/9/2010	7	Off Peak	0.013048	1,609	4,485	1,588	4,426
11/9/2010	8	On Peak	0.012799	1,670	4,726	1,648	4,666
11/9/2010	9	On Peak	0.014486	1,480	4,636	1,459	4,569
11/9/2010	10	On Peak	0.014409	1,343	4,636	1,324	4,569
11/9/2010	11	On Peak	0.014549	1,249	4,600	1,231	4,533
11/9/2010	12	On Peak	0.013979	1,240	4,592	1,223	4,528

11/9/2010	13	On Peak	0.014709	1,192	4,550	1,174	4,483
11/9/2010	14	On Peak	0.014155	1,156	4,495	1,139	4,431
11/9/2010	15	On Peak	0.014567	1,099	4,481	1,083	4,416
11/9/2010	16	On Peak	0.013814	1,160	4,486	1,144	4,424
11/9/2010	17	On Peak	0.015034	1,380	4,621	1,359	4,552
11/9/2010	18	On Peak	0.016457	1,777	5,052	1,747	4,969
11/9/2010	19	On Peak	0.01513	1,989	5,103	1,959	5,026
11/9/2010	20	On Peak	0.014799	1,958	4,922	1,929	4,849
11/9/2010	21	On Peak	0.015508	1,845	4,827	1,816	4,753
11/9/2010	22	On Peak	0.014136	1,832	4,568	1,806	4,504
11/9/2010	23	On Peak	0.013312	1,586	4,194	1,565	4,138
11/9/2010	24	Off Peak	0.012974	1,365	3,845	1,347	3,795
11/10/2010	1	Off Peak	0.012707	1,195	3,601	1,180	3,555
11/10/2010	2	Off Peak	0.012756	1,087	3,442	1,073	3,398
11/10/2010	3	Off Peak	0.011692	1,047	3,374	1,035	3,334
11/10/2010	4	Off Peak	0.011903	1,063	3,383	1,050	3,343
11/10/2010	5	Off Peak	0.012022	1,075	3,458	1,062	3,416
11/10/2010	6	Off Peak	0.01167	1,353	4,013	1,337	3,966
11/10/2010	7	Off Peak	0.015094	1,531	4,306	1,508	4,241
11/10/2010	8	On Peak	0.015418	1,606	4,541	1,581	4,471
11/10/2010	9	On Peak	0.019726	1,375	4,452	1,348	4,364
11/10/2010	10	On Peak	0.015546	1,347	4,544	1,326	4,473
11/10/2010	11	On Peak	0.015305	1,208	4,502	1,190	4,433
11/10/2010	12	On Peak	0.015216	1,205	4,509	1,186	4,441
11/10/2010	13	On Peak	0.014453	1,071	4,454	1,055	4,390
11/10/2010	14	On Peak	0.015026	1,112	4,455	1,096	4,388
11/10/2010	15	On Peak	0.015737	1,079	4,415	1,062	4,346
11/10/2010	16	On Peak	0.015019	1,161	4,426	1,143	4,359
11/10/2010	17	On Peak	0.016902	1,423	4,576	1,399	4,498
11/10/2010	18	On Peak	0.016744	1,729	4,993	1,700	4,909
11/10/2010	19	On Peak	0.015362	1,823	4,922	1,795	4,847
11/10/2010	20	On Peak	0.016784	1,848	4,819	1,817	4,738
11/10/2010	21	On Peak	0.016365	1,804	4,742	1,774	4,665
11/10/2010	22	On Peak	0.015778	1,737	4,489	1,710	4,418
11/10/2010	23	On Peak	0.014136	1,568	4,155	1,546	4,096
11/10/2010	24	Off Peak	0.014356	1,361	3,902	1,341	3,846
11/11/2010	1	Off Peak	0.011787	1,185	3,653	1,171	3,609
11/11/2010	2	Off Peak	0.011608	1,095	3,529	1,082	3,488
11/11/2010	3	Off Peak	0.012026	1,059	3,465	1,046	3,423
11/11/2010	4	Off Peak	0.010952	1,069	3,451	1,058	3,413
11/11/2010	5	Off Peak	0.011816	1,101	3,548	1,088	3,506
11/11/2010	6	Off Peak	0.019642	1,143	3,716	1,121	3,643
11/11/2010	7	Off Peak	0.006335	1,665	4,513	1,654	4,485
11/11/2010	8	On Peak	0.013827	1,622	4,615	1,600	4,551
11/11/2010	9	On Peak	0.0108	1,538	4,723	1,522	4,672
11/11/2010	10	On Peak	0.017003	1,317	4,605	1,295	4,527
11/11/2010	11	On Peak	0.014196	1,301	4,634	1,283	4,568
11/11/2010	12	On Peak	0.014199	1,226	4,580	1,209	4,515
11/11/2010	13	On Peak	0.014037	1,182	4,520	1,165	4,457
11/11/2010	14	On Peak	0.014329	1,172	4,517	1,155	4,452
11/11/2010	15	On Peak	0.014662	1,092	4,477	1,076	4,412
11/11/2010	16	On Peak	0.01481	1,166	4,510	1,149	4,443
11/11/2010	17	On Peak	0.015082	1,399	4,694	1,378	4,623
11/11/2010	18	On Peak	0.01714	1,781	5,078	1,751	4,991
11/11/2010	19	On Peak	0.016198	1,987	5,106	1,955	5,023
11/11/2010	20	On Peak	0.016042	2,009	4,963	1,977	4,883
11/11/2010	21	On Peak	0.01647	1,871	4,864	1,840	4,784
11/11/2010	22	On Peak	0.015442	1,885	4,666	1,856	4,594
11/11/2010	23	On Peak	0.014694	1,666	4,367	1,641	4,303
11/11/2010	24	Off Peak	0.01417	1,439	4,035	1,419	3,978
11/12/2010	1	Off Peak	0.011611	1,269	3,800	1,254	3,756
11/12/2010	2	Off Peak	0.010746	1,134	3,651	1,122	3,612
11/12/2010	3	Off Peak	0.010616	1,139	3,602	1,127	3,564
11/12/2010	4	Off Peak	0.010105	1,099	3,573	1,088	3,536
11/12/2010	5	Off Peak	0.009956	1,145	3,703	1,134	3,666
11/12/2010	6	Off Peak	0.013047	1,290	4,060	1,273	4,007
11/12/2010	7	Off Peak	0.013643	1,581	4,569	1,559	4,506
11/12/2010	8	On Peak	0.014315	1,648	4,784	1,624	4,716
11/12/2010	9	On Peak	0.014949	1,439	4,719	1,417	4,649
11/12/2010	10	On Peak	0.014917	1,305	4,650	1,285	4,580
11/12/2010	11	On Peak	0.015404	1,282	4,629	1,262	4,558
11/12/2010	12	On Peak	0.014631	1,209	4,584	1,191	4,517
11/12/2010	13	On Peak	0.014791	1,164	4,528	1,147	4,461
11/12/2010	14	On Peak	0.014177	1,119	4,453	1,103	4,390
11/12/2010	15	On Peak	0.014649	1,076	4,402	1,061	4,338
11/12/2010	16	On Peak	0.013457	1,128	4,442	1,113	4,382
11/12/2010	17	On Peak	0.015309	1,240	4,599	1,221	4,529
11/12/2010	18	On Peak	0.01491	1,674	4,962	1,649	4,888
11/12/2010	19	On Peak	0.014181	1,806	4,885	1,781	4,816
11/12/2010	20	On Peak	0.014694	1,846	4,785	1,819	4,715
11/12/2010	21	On Peak	0.015713	1,674	4,648	1,648	4,575
11/12/2010	22	On Peak	0.014588	1,734	4,442	1,708	4,378
11/12/2010	23	On Peak	0.013714	1,568	4,247	1,547	4,189
11/12/2010	24	Off Peak	0.013441	1,419	3,969	1,400	3,916
11/13/2010	1	Off Peak	0.012467	1,252	3,721	1,237	3,674
11/13/2010	2	Off Peak	0.012791	1,149	3,545	1,134	3,499
11/13/2010	3	Off Peak	0.013616	1,154	3,504	1,139	3,456
11/13/2010	4	Off Peak	0.013074	1,083	3,495	1,068	3,449
11/13/2010	5	Off Peak	0.013112	1,153	3,533	1,138	3,487
11/13/2010	6	Off Peak	0.012323	1,163	3,623	1,149	3,579
11/13/2010	7	Off Peak	0.013108	1,282	3,817	1,265	3,767
11/13/2010	8	Off Peak	0.012249	1,491	4,033	1,473	3,984
11/13/2010	9	Off Peak	0.01376	1,557	4,136	1,536	4,079
11/13/2010	10	Off Peak	0.013594	1,550	4,208	1,529	4,151
11/13/2010	11	Off Peak	0.015816	1,498	4,224	1,475	4,157
11/13/2010	12	Off Peak	0.014647	1,424	4,216	1,403	4,154
11/13/2010	13	Off Peak	0.015847	1,399	4,120	1,377	4,055
11/13/2010	14	Off Peak	0.014202	1,318	4,048	1,299	3,990
11/13/2010	15	Off Peak	0.01287	1,331	3,966	1,314	3,915
11/13/2010	16	Off Peak	0.013531	1,304	3,958	1,286	3,905
11/13/2010	17	Off Peak	0.013337	1,423	4,129	1,404	4,073
11/13/2010	18	Off Peak	0.015103	1,708	4,518	1,682	4,450
11/13/2010	19	Off Peak	0.015292	1,817	4,515	1,789	4,446
11/13/2010	20	Off Peak	0.014744	1,761	4,456	1,735	4,390
11/13/2010	21	Off Peak	0.015991	1,734	4,321	1,707	4,252
11/13/2010	22	Off Peak	0.015624	1,672	4,214	1,646	4,148
11/13/2010	23	Off Peak	0.015871	1,531	3,990	1,506	3,927
11/13/2010	24	Off Peak	0.014541	1,437	3,804	1,416	3,749
11/14/2010	1	Off Peak	0.013598	1,259	3,587	1,242	3,538
11/14/2010	2	Off Peak	0.012996	1,210	3,473	1,194	3,428
11/14/2010	3	Off Peak	0.012133	1,202	3,391	1,188	3,350
11/14/2010	4	Off Peak	0.013939	1,176	3,399	1,159	3,352
11/14/2010	5	Off Peak	0.0123	1,128	3,383	1,115	3,341

11/14/2010	6	Off Peak	0.013979	1,202	3,517	1,185	3,468
11/14/2010	7	Off Peak	0.014312	1,315	3,633	1,296	3,581
11/14/2010	8	Off Peak	0.013787	1,382	3,726	1,363	3,675
11/14/2010	9	Off Peak	0.012936	1,531	3,863	1,511	3,813
11/14/2010	10	Off Peak	0.013825	1,620	4,003	1,597	3,948
11/14/2010	11	Off Peak	0.014486	1,598	4,025	1,575	3,967
11/14/2010	12	Off Peak	0.01472	1,580	4,020	1,557	3,961
11/14/2010	13	Off Peak	0.013604	1,540	4,001	1,519	3,946
11/14/2010	14	Off Peak	0.0144	1,460	3,950	1,439	3,893
11/14/2010	15	Off Peak	0.013816	1,473	3,946	1,452	3,891
11/14/2010	16	Off Peak	0.01273	1,463	4,018	1,445	3,967
11/14/2010	17	Off Peak	0.014461	1,612	4,216	1,589	4,155
11/14/2010	18	Off Peak	0.016083	1,923	4,644	1,892	4,569
11/14/2010	19	Off Peak	0.016187	2,003	4,664	1,971	4,588
11/14/2010	20	Off Peak	0.017489	2,037	4,581	2,001	4,500
11/14/2010	21	Off Peak	0.015151	1,963	4,472	1,934	4,405
11/14/2010	22	Off Peak	0.015531	1,801	4,222	1,773	4,157
11/14/2010	23	Off Peak	0.014039	1,593	3,981	1,571	3,925
11/14/2010	24	Off Peak	0.012562	1,309	3,684	1,293	3,637
11/15/2010	1	Off Peak	0.012029	1,128	3,496	1,114	3,454
11/15/2010	2	Off Peak	0.010211	1,057	3,326	1,046	3,292
11/15/2010	3	Off Peak	0.011259	1,015	3,260	1,004	3,224
11/15/2010	4	Off Peak	0.011646	981	3,232	970	3,195
11/15/2010	5	Off Peak	0.010513	972	3,319	962	3,285
11/15/2010	6	Off Peak	0.010297	1,128	3,650	1,116	3,613
11/15/2010	7	Off Peak	0.011954	1,404	4,154	1,387	4,105
11/15/2010	8	On Peak	0.020936	1,548	4,504	1,515	4,409
11/15/2010	9	On Peak	0.013455	1,432	4,519	1,413	4,458
11/15/2010	10	On Peak	0.014307	1,330	4,539	1,311	4,474
11/15/2010	11	On Peak	0.014451	1,289	4,593	1,271	4,527
11/15/2010	12	On Peak	0.014742	1,272	4,581	1,253	4,513
11/15/2010	13	On Peak	0.015347	1,251	4,544	1,232	4,474
11/15/2010	14	On Peak	0.01602	1,195	4,503	1,176	4,431
11/15/2010	15	On Peak	0.013407	1,216	4,449	1,200	4,389
11/15/2010	16	On Peak	0.014418	1,290	4,494	1,271	4,429
11/15/2010	17	On Peak	0.014604	1,487	4,710	1,465	4,642
11/15/2010	18	On Peak	0.014875	1,801	5,074	1,774	4,998
11/15/2010	19	On Peak	0.014294	1,905	5,019	1,877	4,947
11/15/2010	20	On Peak	0.015207	1,959	4,908	1,929	4,833
11/15/2010	21	On Peak	0.015426	1,923	4,777	1,893	4,703
11/15/2010	22	On Peak	0.014064	1,824	4,551	1,798	4,487
11/15/2010	23	On Peak	0.013732	1,587	4,213	1,565	4,155
11/15/2010	24	Off Peak	0.012391	1,338	3,868	1,321	3,820
11/16/2010	1	Off Peak	0.013008	1,136	3,604	1,121	3,557
11/16/2010	2	Off Peak	0.012787	980	3,409	967	3,365
11/16/2010	3	Off Peak	0.013416	942	3,316	929	3,272
11/16/2010	4	Off Peak	0.011753	948	3,295	937	3,256
11/16/2010	5	Off Peak	0.012596	944	3,367	932	3,324
11/16/2010	6	Off Peak	0.01086	1,056	3,651	1,044	3,612
11/16/2010	7	Off Peak	0.012105	1,390	4,133	1,374	4,083
11/16/2010	8	On Peak	0.013214	1,560	4,482	1,539	4,423
11/16/2010	9	On Peak	0.014992	1,398	4,511	1,377	4,444
11/16/2010	10	On Peak	0.013978	1,334	4,558	1,315	4,494
11/16/2010	11	On Peak	0.015112	1,239	4,574	1,221	4,505
11/16/2010	12	On Peak	0.015664	1,261	4,606	1,241	4,534
11/16/2010	13	On Peak	0.016152	1,215	4,614	1,196	4,540
11/16/2010	14	On Peak	0.015526	1,195	4,636	1,177	4,564
11/16/2010	15	On Peak	0.007728	1,133	4,572	1,124	4,537
11/16/2010	16	On Peak	0.015402	1,220	4,606	1,202	4,535
11/16/2010	17	On Peak	0.017686	1,473	4,836	1,447	4,751
11/16/2010	18	On Peak	0.01676	1,821	5,100	1,790	5,015
11/16/2010	19	On Peak	0.015732	1,876	5,047	1,846	4,968
11/16/2010	20	On Peak	0.016298	1,877	4,914	1,847	4,834
11/16/2010	21	On Peak	0.016557	1,801	4,780	1,771	4,701
11/16/2010	22	On Peak	0.016589	1,634	4,519	1,607	4,444
11/16/2010	23	On Peak	0.016602	1,445	4,150	1,421	4,081
11/16/2010	24	Off Peak	0.01377	1,238	3,804	1,221	3,752
11/17/2010	1	Off Peak	0.014321	942	3,345	928	3,297
11/17/2010	2	Off Peak	0.013523	950	3,348	937	3,302
11/17/2010	3	Off Peak	0.013042	863	3,238	852	3,195
11/17/2010	4	Off Peak	0.013532	851	3,182	840	3,139
11/17/2010	5	Off Peak	0.01124	829	3,253	820	3,217
11/17/2010	6	Off Peak	0.010741	956	3,567	945	3,528
11/17/2010	7	Off Peak	0.011793	1,267	4,033	1,252	3,985
11/17/2010	8	On Peak	0.013456	1,349	4,298	1,331	4,240
11/17/2010	9	On Peak	0.013284	1,234	4,343	1,218	4,285
11/17/2010	10	On Peak	0.014413	1,179	4,382	1,162	4,319
11/17/2010	11	On Peak	0.014197	1,141	4,423	1,125	4,360
11/17/2010	12	On Peak	0.013868	1,117	4,425	1,102	4,364
11/17/2010	13	On Peak	0.014155	1,058	4,409	1,043	4,347
11/17/2010	14	On Peak	0.01367	1,089	4,398	1,074	4,338
11/17/2010	15	On Peak	0.014653	1,071	4,380	1,055	4,315
11/17/2010	16	On Peak	0.014358	1,136	4,399	1,120	4,336
11/17/2010	17	On Peak	0.015033	1,437	4,590	1,415	4,521
11/17/2010	18	On Peak	0.016388	1,771	4,985	1,742	4,903
11/17/2010	19	On Peak	0.014906	1,853	5,012	1,826	4,938
11/17/2010	20	On Peak	0.017406	1,850	4,893	1,818	4,808
11/17/2010	21	On Peak	0.014554	1,797	4,800	1,771	4,730
11/17/2010	22	On Peak	0.014408	1,748	4,543	1,723	4,477
11/17/2010	23	On Peak	0.015103	1,526	4,146	1,503	4,083
11/17/2010	24	Off Peak	0.013519	1,341	3,852	1,323	3,800
11/18/2010	1	Off Peak	0.012685	1,161	3,611	1,146	3,565
11/18/2010	2	Off Peak	0.01229	1,066	3,420	1,053	3,378
11/18/2010	3	Off Peak	0.011632	1,021	3,375	1,009	3,336
11/18/2010	4	Off Peak	0.011914	1,033	3,386	1,021	3,345
11/18/2010	5	Off Peak	0.010704	1,063	3,474	1,051	3,437
11/18/2010	6	Off Peak	0.010323	1,181	3,809	1,169	3,770
11/18/2010	7	Off Peak	0.012981	1,534	4,340	1,514	4,284
11/18/2010	8	On Peak	0.014248	1,604	4,579	1,581	4,514
11/18/2010	9	On Peak	0.014749	1,425	4,553	1,404	4,486
11/18/2010	10	On Peak	0.012668	1,284	4,533	1,268	4,476
11/18/2010	11	On Peak	0.013568	1,210	4,529	1,194	4,468
11/18/2010	12	On Peak	0.013612	1,170	4,448	1,154	4,387
11/18/2010	13	On Peak	0.012248	1,157	4,479	1,143	4,424
11/18/2010	14	On Peak	0.013704	1,123	4,444	1,107	4,383
11/18/2010	15	On Peak	0.013265	1,098	4,426	1,083	4,367
11/18/2010	16	On Peak	0.012694	1,221	4,502	1,205	4,445
11/18/2010	17	On Peak	0.014249	1,463	4,782	1,442	4,714
11/18/2010	18	On Peak	0.014397	1,804	5,087	1,778	5,014
11/18/2010	19	On Peak	0.014637	1,991	5,046	1,962	4,972
11/18/2010	20	On Peak	0.014935	1,965	4,915	1,935	4,841
11/18/2010	21	On Peak	0.015258	1,860	4,848	1,831	4,774
11/18/2010	22	On Peak	0.014784	1,798	4,606	1,771	4,538

11/18/2010	23	On Peak	0.014537	1,581	4,271	1,558	4,209
11/18/2010	24	Off Peak	0.014579	1,388	3,887	1,368	3,830
11/19/2010	1	Off Peak	0.014102	1,178	3,660	1,162	3,608
11/19/2010	2	Off Peak	0.014015	1,103	3,515	1,088	3,466
11/19/2010	3	Off Peak	0.01221	1,090	3,485	1,077	3,443
11/19/2010	4	Off Peak	0.013323	1,055	3,462	1,041	3,416
11/19/2010	5	Off Peak	0.012046	1,072	3,543	1,059	3,500
11/19/2010	6	Off Peak	0.013001	1,185	3,860	1,170	3,810
11/19/2010	7	Off Peak	0.013638	1,490	4,433	1,470	4,372
11/19/2010	8	On Peak	0.015638	1,602	4,673	1,577	4,600
11/19/2010	9	On Peak	0.015289	1,476	4,691	1,453	4,619
11/19/2010	10	On Peak	0.015416	1,290	4,617	1,270	4,546
11/19/2010	11	On Peak	0.015453	1,263	4,631	1,244	4,560
11/19/2010	12	On Peak	0.014323	1,247	4,624	1,229	4,558
11/19/2010	13	On Peak	0.015071	1,214	4,577	1,195	4,508
11/19/2010	14	On Peak	0.014578	1,168	4,517	1,151	4,451
11/19/2010	15	On Peak	0.014604	1,250	4,476	1,232	4,411
11/19/2010	16	On Peak	0.015148	1,241	4,496	1,222	4,428
11/19/2010	17	On Peak	0.015817	1,461	4,756	1,438	4,681
11/19/2010	18	On Peak	0.017147	1,856	5,121	1,824	5,033
11/19/2010	19	On Peak	0.016966	2,001	5,088	1,967	5,001
11/19/2010	20	On Peak	0.01665	1,981	4,986	1,948	4,903
11/19/2010	21	On Peak	0.015408	1,959	4,873	1,929	4,798
11/19/2010	22	On Peak	0.014413	1,914	4,651	1,886	4,584
11/19/2010	23	On Peak	0.019077	1,706	4,314	1,673	4,232
11/19/2010	24	Off Peak	0.008554	1,650	4,227	1,636	4,190
11/20/2010	1	Off Peak	0.011528	1,380	3,866	1,365	3,821
11/20/2010	2	Off Peak	0.012747	1,323	3,708	1,307	3,661
11/20/2010	3	Off Peak	0.011328	1,230	3,649	1,216	3,608
11/20/2010	4	Off Peak	0.010821	1,281	3,632	1,267	3,593
11/20/2010	5	Off Peak	0.011603	1,201	3,619	1,187	3,577
11/20/2010	6	Off Peak	0.010662	1,215	3,736	1,202	3,697
11/20/2010	7	Off Peak	0.011117	1,332	3,931	1,318	3,887
11/20/2010	8	Off Peak	0.010294	1,547	4,114	1,531	4,071
11/20/2010	9	Off Peak	0.012568	1,623	4,268	1,603	4,214
11/20/2010	10	Off Peak	0.011716	1,623	4,321	1,604	4,270
11/20/2010	11	Off Peak	0.013347	1,600	4,361	1,578	4,302
11/20/2010	12	Off Peak	0.012885	1,581	4,335	1,561	4,279
11/20/2010	13	Off Peak	0.012423	1,462	4,273	1,444	4,220
11/20/2010	14	Off Peak	0.012944	1,444	4,180	1,425	4,126
11/20/2010	15	Off Peak	0.012955	1,410	4,161	1,392	4,107
11/20/2010	16	Off Peak	0.012444	1,443	4,207	1,425	4,155
11/20/2010	17	Off Peak	0.014578	1,594	4,358	1,570	4,294
11/20/2010	18	Off Peak	0.014602	1,901	4,716	1,873	4,647
11/20/2010	19	Off Peak	0.013855	1,903	4,702	1,876	4,637
11/20/2010	20	Off Peak	0.014746	1,915	4,595	1,887	4,528
11/20/2010	21	Off Peak	0.013929	1,858	4,535	1,832	4,472
11/20/2010	22	Off Peak	0.014473	1,740	4,377	1,715	4,314
11/20/2010	23	Off Peak	0.01231	1,590	4,121	1,570	4,070
11/20/2010	24	Off Peak	0.009875	1,518	3,931	1,503	3,892
11/21/2010	1	Off Peak	0.011313	1,304	3,701	1,289	3,659
11/21/2010	2	Off Peak	0.012457	1,231	3,571	1,215	3,526
11/21/2010	3	Off Peak	0.010021	1,206	3,503	1,194	3,468
11/21/2010	4	Off Peak	0.010286	1,237	3,460	1,224	3,425
11/21/2010	5	Off Peak	0.011754	1,181	3,478	1,167	3,437
11/21/2010	6	Off Peak	0.011393	1,245	3,615	1,231	3,574
11/21/2010	7	Off Peak	0.012063	1,371	3,774	1,354	3,728
11/21/2010	8	Off Peak	0.011294	1,438	3,875	1,421	3,831
11/21/2010	9	Off Peak	0.01375	1,651	4,044	1,628	3,989
11/21/2010	10	Off Peak	0.014481	1,684	4,139	1,660	4,079
11/21/2010	11	Off Peak	0.014602	1,708	4,205	1,683	4,144
11/21/2010	12	Off Peak	0.015087	1,713	4,230	1,687	4,166
11/21/2010	13	Off Peak	0.014535	1,670	4,211	1,646	4,149
11/21/2010	14	Off Peak	0.014497	1,616	4,151	1,592	4,090
11/21/2010	15	Off Peak	0.014542	1,606	4,134	1,583	4,074
11/21/2010	16	Off Peak	0.013585	1,662	4,214	1,639	4,157
11/21/2010	17	Off Peak	0.015605	1,820	4,416	1,791	4,347
11/21/2010	18	Off Peak	0.017251	2,176	4,910	2,138	4,825
11/21/2010	19	Off Peak	0.015841	2,275	4,903	2,239	4,825
11/21/2010	20	Off Peak	0.016182	2,210	4,847	2,174	4,769
11/21/2010	21	Off Peak	0.016176	2,156	4,676	2,121	4,601
11/21/2010	22	Off Peak	0.015227	1,981	4,524	1,950	4,455
11/21/2010	23	Off Peak	0.014046	1,786	4,273	1,761	4,213
11/21/2010	24	Off Peak	0.012108	1,545	3,956	1,526	3,908
11/22/2010	1	Off Peak	0.011628	1,272	3,684	1,257	3,641
11/22/2010	2	Off Peak	0.010568	1,160	3,526	1,148	3,489
11/22/2010	3	Off Peak	0.011025	1,110	3,438	1,098	3,400
11/22/2010	4	Off Peak	0.010647	1,089	3,449	1,078	3,412
11/22/2010	5	Off Peak	0.009573	1,131	3,488	1,120	3,455
11/22/2010	6	Off Peak	0.010081	1,206	3,779	1,194	3,741
11/22/2010	7	Off Peak	0.012518	1,581	4,355	1,561	4,300
11/22/2010	8	On Peak	0.014791	1,609	4,625	1,586	4,556
11/22/2010	9	On Peak	0.015285	1,506	4,647	1,483	4,576
11/22/2010	10	On Peak	0.015707	1,401	4,673	1,379	4,599
11/22/2010	11	On Peak	0.016076	1,328	4,687	1,307	4,612
11/22/2010	12	On Peak	0.015327	1,285	4,635	1,265	4,564
11/22/2010	13	On Peak	0.014755	1,202	4,568	1,184	4,500
11/22/2010	14	On Peak	0.0154	1,150	4,547	1,132	4,477
11/22/2010	15	On Peak	0.014967	1,182	4,506	1,164	4,438
11/22/2010	16	On Peak	0.014517	1,307	4,508	1,288	4,442
11/22/2010	17	On Peak	0.015507	1,512	4,734	1,489	4,661
11/22/2010	18	On Peak	0.017507	1,933	5,124	1,899	5,034
11/22/2010	19	On Peak	0.017172	2,055	5,084	2,020	4,997
11/22/2010	20	On Peak	0.01619	1,922	4,912	1,890	4,833
11/22/2010	21	On Peak	0.017094	1,929	4,802	1,896	4,720
11/22/2010	22	On Peak	0.015002	1,831	4,581	1,804	4,512
11/22/2010	23	On Peak	0.014433	1,594	4,172	1,571	4,112
11/22/2010	24	Off Peak	0.013594	1,350	3,826	1,332	3,774
11/23/2010	1	Off Peak	0.012877	1,119	3,554	1,105	3,508
11/23/2010	2	Off Peak	0.012194	1,009	3,455	997	3,413
11/23/2010	3	Off Peak	0.012541	965	3,371	953	3,328
11/23/2010	4	Off Peak	0.012315	984	3,350	972	3,308
11/23/2010	5	Off Peak	0.012194	1,055	3,456	1,042	3,414
11/23/2010	6	Off Peak	0.012717	1,114	3,760	1,100	3,712
11/23/2010	7	Off Peak	0.013809	1,538	4,350	1,517	4,290
11/23/2010	8	On Peak	0.014147	1,583	4,518	1,560	4,454
11/23/2010	9	On Peak	0.015099	1,398	4,518	1,377	4,449
11/23/2010	10	On Peak	0.014735	1,329	4,552	1,309	4,484
11/23/2010	11	On Peak	0.015563	1,270	4,578	1,251	4,506
11/23/2010	12	On Peak	0.015112	1,234	4,590	1,215	4,520
11/23/2010	13	On Peak	0.014323	1,219	4,591	1,202	4,526
11/23/2010	14	On Peak	0.014518	1,151	4,575	1,134	4,509
11/23/2010	15	On Peak	0.014542	1,088	4,561	1,072	4,494

11/23/2010	16	On Peak	0.014348	1,222	4,580	1,205	4,514
11/23/2010	17	On Peak	0.01586	1,529	4,820	1,505	4,744
11/23/2010	18	On Peak	0.016867	1,766	5,102	1,736	5,016
11/23/2010	19	On Peak	0.016796	1,907	5,042	1,875	4,957
11/23/2010	20	On Peak	0.016036	1,819	4,876	1,789	4,798
11/23/2010	21	On Peak	0.015617	1,766	4,764	1,738	4,690
11/23/2010	22	On Peak	0.014732	1,667	4,523	1,642	4,456
11/23/2010	23	On Peak	0.015766	1,492	4,223	1,468	4,156
11/23/2010	24	Off Peak	0.013929	1,319	3,867	1,301	3,813
11/24/2010	1	Off Peak	0.013269	1,159	3,659	1,144	3,610
11/24/2010	2	Off Peak	0.01413	1,050	3,484	1,035	3,435
11/24/2010	3	Off Peak	0.012856	990	3,394	977	3,351
11/24/2010	4	Off Peak	0.012844	1,070	3,387	1,056	3,344
11/24/2010	5	Off Peak	0.012781	1,106	3,497	1,092	3,452
11/24/2010	6	Off Peak	0.012038	1,278	3,896	1,262	3,849
11/24/2010	7	Off Peak	0.0155	1,540	4,290	1,516	4,224
11/24/2010	8	On Peak	0.01582	1,655	4,621	1,629	4,548
11/24/2010	9	On Peak	0.016947	1,464	4,685	1,439	4,605
11/24/2010	10	On Peak	0.017117	1,428	4,702	1,404	4,622
11/24/2010	11	On Peak	0.016986	1,340	4,702	1,317	4,623
11/24/2010	12	On Peak	0.015658	1,317	4,686	1,297	4,613
11/24/2010	13	On Peak	0.014917	1,300	4,621	1,281	4,552
11/24/2010	14	On Peak	0.015213	1,278	4,625	1,258	4,555
11/24/2010	15	On Peak	0.013698	1,277	4,542	1,259	4,480
11/24/2010	16	On Peak	0.015536	1,339	4,593	1,318	4,521
11/24/2010	17	On Peak	0.016254	1,603	4,799	1,576	4,721
11/24/2010	18	On Peak	0.017058	2,030	5,172	1,995	5,084
11/24/2010	19	On Peak	0.017662	2,070	5,087	2,034	4,998
11/24/2010	20	On Peak	0.016479	2,051	4,921	2,017	4,840
11/24/2010	21	On Peak	0.01694	2,005	4,846	1,971	4,764
11/24/2010	22	On Peak	0.013934	1,921	4,593	1,894	4,529
11/24/2010	23	On Peak	0.01522	1,761	4,346	1,734	4,280
11/24/2010	24	Off Peak	0.012801	1,555	4,031	1,536	3,980
11/25/2010	1	Off Peak	0.011847	1,401	3,738	1,385	3,694
11/25/2010	2	Off Peak	0.012293	1,304	3,583	1,288	3,539
11/25/2010	3	Off Peak	0.012218	1,268	3,472	1,252	3,430
11/25/2010	4	Off Peak	0.013396	1,239	3,435	1,222	3,389
11/25/2010	5	Off Peak	0.012144	1,193	3,450	1,179	3,408
11/25/2010	6	Off Peak	0.013378	1,227	3,569	1,211	3,521
11/25/2010	7	Off Peak	0.01282	1,347	3,751	1,330	3,703
11/25/2010	8	Off Peak	0.012441	1,470	3,895	1,452	3,847
11/25/2010	9	Off Peak	0.014671	1,730	4,119	1,705	4,058
11/25/2010	10	Off Peak	0.014862	1,850	4,358	1,823	4,293
11/25/2010	11	Off Peak	0.016189	2,005	4,549	1,972	4,475
11/25/2010	12	Off Peak	0.016184	2,137	4,711	2,103	4,634
11/25/2010	13	Off Peak	0.015919	2,135	4,694	2,101	4,619
11/25/2010	14	Off Peak	0.016662	2,110	4,644	2,075	4,567
11/25/2010	15	Off Peak	0.016017	2,034	4,545	2,001	4,472
11/25/2010	16	Off Peak	0.015164	1,970	4,424	1,940	4,357
11/25/2010	17	Off Peak	0.016271	2,009	4,433	1,977	4,361
11/25/2010	18	Off Peak	0.016344	2,042	4,434	2,008	4,361
11/25/2010	19	Off Peak	0.014711	1,978	4,346	1,948	4,282
11/25/2010	20	Off Peak	0.015251	1,927	4,283	1,898	4,218
11/25/2010	21	Off Peak	0.01548	1,940	4,253	1,910	4,187
11/25/2010	22	Off Peak	0.013887	1,868	4,190	1,842	4,131
11/25/2010	23	Off Peak	0.014321	1,747	4,027	1,722	3,969
11/25/2010	24	Off Peak	0.014706	1,496	3,744	1,474	3,689
11/26/2010	1	Off Peak	0.013714	1,241	3,599	1,223	3,550
11/26/2010	2	Off Peak	0.014725	1,167	3,433	1,149	3,383
11/26/2010	3	Off Peak	0.014136	1,049	3,373	1,034	3,325
11/26/2010	4	Off Peak	0.014406	1,039	3,329	1,024	3,281
11/26/2010	5	Off Peak	0.013945	1,057	3,382	1,042	3,334
11/26/2010	6	Off Peak	0.013489	1,149	3,564	1,133	3,516
11/26/2010	7	Off Peak	0.013388	1,259	3,715	1,242	3,665
11/26/2010	8	On Peak	0.007826	1,335	3,880	1,325	3,850
11/26/2010	9	On Peak	0.015383	1,261	4,059	1,241	3,997
11/26/2010	10	On Peak	0.016142	1,171	4,177	1,152	4,110
11/26/2010	11	On Peak	0.015193	1,209	4,312	1,191	4,246
11/26/2010	12	On Peak	0.016445	1,204	4,321	1,184	4,250
11/26/2010	13	On Peak	0.016653	1,272	4,346	1,251	4,274
11/26/2010	14	On Peak	0.015443	1,290	4,311	1,270	4,245
11/26/2010	15	On Peak	0.015724	1,237	4,286	1,217	4,219
11/26/2010	16	On Peak	0.016174	1,312	4,326	1,291	4,256
11/26/2010	17	On Peak	0.016953	1,541	4,522	1,515	4,445
11/26/2010	18	On Peak	0.01673	1,864	4,857	1,833	4,775
11/26/2010	19	On Peak	0.017135	1,988	4,799	1,954	4,717
11/26/2010	20	On Peak	0.016874	1,952	4,692	1,920	4,613
11/26/2010	21	On Peak	0.016798	1,947	4,619	1,915	4,542
11/26/2010	22	On Peak	0.01645	1,879	4,463	1,848	4,390
11/26/2010	23	On Peak	0.015238	1,782	4,290	1,755	4,225
11/26/2010	24	Off Peak	0.014	1,569	4,027	1,547	3,970
11/27/2010	1	Off Peak	0.014146	1,491	3,803	1,469	3,749
11/27/2010	2	Off Peak	0.012588	1,377	3,648	1,359	3,602
11/27/2010	3	Off Peak	0.01306	1,368	3,576	1,351	3,529
11/27/2010	4	Off Peak	0.013723	1,333	3,566	1,315	3,518
11/27/2010	5	Off Peak	0.013716	1,348	3,593	1,329	3,544
11/27/2010	6	Off Peak	0.013345	1,455	3,721	1,436	3,671
11/27/2010	7	Off Peak	0.01288	1,484	3,910	1,464	3,859
11/27/2010	8	Off Peak	0.013468	1,621	4,100	1,599	4,044
11/27/2010	9	Off Peak	0.014486	1,719	4,273	1,694	4,211
11/27/2010	10	Off Peak	0.014718	1,732	4,371	1,707	4,307
11/27/2010	11	Off Peak	0.015455	1,816	4,445	1,787	4,377
11/27/2010	12	Off Peak	0.015526	1,832	4,436	1,804	4,367
11/27/2010	13	Off Peak	0.015609	1,857	4,484	1,828	4,414
11/27/2010	14	Off Peak	0.014324	1,804	4,430	1,778	4,367
11/27/2010	15	Off Peak	0.014995	1,755	4,374	1,729	4,308
11/27/2010	16	Off Peak	0.014255	1,802	4,434	1,777	4,371
11/27/2010	17	Off Peak	0.016713	2,004	4,686	1,971	4,608
11/27/2010	18	Off Peak	0.016503	2,233	5,013	2,197	4,930
11/27/2010	19	Off Peak	0.01814	2,261	4,972	2,220	4,882
11/27/2010	20	Off Peak	0.017487	2,258	4,884	2,219	4,799
11/27/2010	21	Off Peak	0.016649	2,165	4,764	2,129	4,685
11/27/2010	22	Off Peak	0.015108	2,092	4,642	2,061	4,572
11/27/2010	23	Off Peak	0.015527	1,903	4,384	1,873	4,316
11/27/2010	24	Off Peak	0.01471	1,742	4,143	1,717	4,083
11/28/2010	1	Off Peak	0.013756	1,499	3,891	1,479	3,837
11/28/2010	2	Off Peak	0.012837	1,395	3,773	1,377	3,724
11/28/2010	3	Off Peak	0.014	1,352	3,693	1,333	3,641
11/28/2010	4	Off Peak	0.013447	1,370	3,687	1,352	3,638
11/28/2010	5	Off Peak	0.012724	1,302	3,737	1,285	3,689
11/28/2010	6	Off Peak	0.013053	1,387	3,815	1,369	3,765
11/28/2010	7	Off Peak	0.012368	1,468	3,972	1,449	3,922
11/28/2010	8	Off Peak	0.012952	1,609	4,025	1,588	3,973

11/28/2010	9	Off Peak	0.013623	1,747	4,166	1,723	4,109
11/28/2010	10	Off Peak	0.014126	1,735	4,262	1,711	4,202
11/28/2010	11	Off Peak	0.01525	1,797	4,330	1,770	4,264
11/28/2010	12	Off Peak	0.015182	1,813	4,332	1,786	4,267
11/28/2010	13	Off Peak	0.014791	1,797	4,275	1,770	4,212
11/28/2010	14	Off Peak	0.015047	1,719	4,262	1,693	4,198
11/28/2010	15	Off Peak	0.015985	1,745	4,260	1,717	4,192
11/28/2010	16	Off Peak	0.013556	1,741	4,291	1,717	4,233
11/28/2010	17	Off Peak	0.017134	1,955	4,623	1,922	4,544
11/28/2010	18	Off Peak	0.017861	2,303	5,045	2,262	4,955
11/28/2010	19	Off Peak	0.018011	2,407	5,103	2,363	5,011
11/28/2010	20	Off Peak	0.017803	2,363	5,074	2,321	4,984
11/28/2010	21	Off Peak	0.017842	2,278	4,987	2,237	4,898
11/28/2010	22	Off Peak	0.016472	2,135	4,779	2,100	4,701
11/28/2010	23	Off Peak	0.01579	1,962	4,513	1,931	4,442
11/28/2010	24	Off Peak	0.01519	1,704	4,204	1,678	4,140
11/29/2010	1	Off Peak	0.013509	1,579	3,989	1,558	3,935
11/29/2010	2	Off Peak	0.014933	1,380	3,888	1,360	3,830
11/29/2010	3	Off Peak	0.013993	1,409	3,854	1,389	3,800
11/29/2010	4	Off Peak	0.013579	1,426	3,878	1,407	3,825
11/29/2010	5	Off Peak	0.013164	1,442	3,985	1,423	3,932
11/29/2010	6	Off Peak	0.014136	1,587	4,344	1,564	4,283
11/29/2010	7	Off Peak	0.014338	1,941	4,889	1,913	4,819
11/29/2010	8	On Peak	0.016201	2,023	5,160	1,990	5,077
11/29/2010	9	On Peak	0.016672	1,802	5,063	1,772	4,979
11/29/2010	10	On Peak	0.01598	1,634	5,020	1,608	4,940
11/29/2010	11	On Peak	0.016044	1,501	4,899	1,477	4,820
11/29/2010	12	On Peak	0.015346	1,450	4,860	1,428	4,786
11/29/2010	13	On Peak	0.015888	1,378	4,757	1,356	4,682
11/29/2010	14	On Peak	0.015276	1,339	4,696	1,319	4,625
11/29/2010	15	On Peak	0.015039	1,322	4,659	1,302	4,589
11/29/2010	16	On Peak	0.015271	1,413	4,682	1,392	4,610
11/29/2010	17	On Peak	0.016707	1,736	4,990	1,707	4,907
11/29/2010	18	On Peak	0.017606	2,096	5,439	2,059	5,343
11/29/2010	19	On Peak	0.017483	2,271	5,423	2,231	5,328
11/29/2010	20	On Peak	0.01712	2,300	5,342	2,261	5,250
11/29/2010	21	On Peak	0.016497	2,258	5,227	2,220	5,140
11/29/2010	22	On Peak	0.016357	2,150	4,989	2,115	4,908
11/29/2010	23	On Peak	0.014513	1,882	4,589	1,855	4,523
11/29/2010	24	Off Peak	0.013612	1,617	4,206	1,595	4,148
11/30/2010	1	Off Peak	0.013286	1,334	3,834	1,316	3,783
11/30/2010	2	Off Peak	0.013684	1,254	3,676	1,237	3,626
11/30/2010	3	Off Peak	0.012266	1,187	3,612	1,172	3,568
11/30/2010	4	Off Peak	0.01337	1,192	3,602	1,176	3,553
11/30/2010	5	Off Peak	0.012777	1,195	3,701	1,180	3,654
11/30/2010	6	Off Peak	0.012606	1,349	4,034	1,332	3,983
11/30/2010	7	Off Peak	0.016645	1,625	4,514	1,598	4,439
11/30/2010	8	On Peak	0.015631	1,737	4,767	1,710	4,693
11/30/2010	9	On Peak	0.018395	1,522	4,729	1,494	4,642
11/30/2010	10	On Peak	0.017986	1,418	4,764	1,392	4,678
11/30/2010	11	On Peak	0.01938	1,318	4,766	1,293	4,674
11/30/2010	12	On Peak	0.017216	1,303	4,747	1,281	4,665
11/30/2010	13	On Peak	0.018537	1,184	4,716	1,162	4,628
11/30/2010	14	On Peak	0.017718	1,216	4,744	1,195	4,660
11/30/2010	15	On Peak	0.016853	1,199	4,712	1,179	4,633
11/30/2010	16	On Peak	0.017839	1,282	4,738	1,259	4,653
11/30/2010	17	On Peak	0.017055	1,626	5,034	1,598	4,949
11/30/2010	18	On Peak	0.019189	1,867	5,309	1,831	5,207
11/30/2010	19	On Peak	0.017716	2,019	5,256	1,984	5,162
11/30/2010	20	On Peak	0.018189	1,914	5,092	1,880	4,999
11/30/2010	21	On Peak	0.018099	1,855	5,004	1,822	4,914
11/30/2010	22	On Peak	0.01746	1,735	4,752	1,705	4,669
11/30/2010	23	On Peak	0.015764	1,498	4,313	1,474	4,245
11/30/2010	24	Off Peak	0.015797	1,281	3,917	1,261	3,855
12/1/2010	1	Off Peak	0.015417	1,094	3,668	1,077	3,612
12/1/2010	2	Off Peak	0.014478	980	3,517	966	3,466
12/1/2010	3	Off Peak	0.014208	950	3,399	936	3,350
12/1/2010	4	Off Peak	0.014603	908	3,375	895	3,325
12/1/2010	5	Off Peak	0.01594	901	3,426	887	3,371
12/1/2010	6	Off Peak	0.016611	987	3,699	970	3,637
12/1/2010	7	Off Peak	0.017441	1,312	4,238	1,289	4,164
12/1/2010	8	On Peak	0.017775	1,389	4,566	1,364	4,485
12/1/2010	9	On Peak	0.018167	1,263	4,578	1,240	4,495
12/1/2010	10	On Peak	0.018908	1,241	4,664	1,217	4,576
12/1/2010	11	On Peak	0.019006	1,200	4,714	1,177	4,624
12/1/2010	12	On Peak	0.016567	1,158	4,687	1,139	4,610
12/1/2010	13	On Peak	0.016762	1,210	4,635	1,190	4,558
12/1/2010	14	On Peak	0.01473	1,285	4,634	1,267	4,566
12/1/2010	15	On Peak	0.015434	1,305	4,651	1,284	4,580
12/1/2010	16	On Peak	0.014773	1,391	4,680	1,371	4,611
12/1/2010	17	On Peak	0.015691	1,635	4,949	1,609	4,871
12/1/2010	18	On Peak	0.015589	2,041	5,374	2,009	5,290
12/1/2010	19	On Peak	0.015658	2,228	5,393	2,193	5,309
12/1/2010	20	On Peak	0.015338	2,211	5,305	2,177	5,223
12/1/2010	21	On Peak	0.015754	2,137	5,237	2,104	5,155
12/1/2010	22	On Peak	0.015085	2,064	4,975	2,032	4,900
12/1/2010	23	On Peak	0.014316	1,875	4,647	1,848	4,580
12/1/2010	24	Off Peak	0.013471	1,619	4,299	1,597	4,241
12/2/2010	1	Off Peak	0.015782	1,579	4,082	1,554	4,018
12/2/2010	2	Off Peak	0.014316	1,530	3,991	1,508	3,934
12/2/2010	3	Off Peak	0.014811	1,363	3,823	1,343	3,767
12/2/2010	4	Off Peak	0.013921	1,372	3,816	1,353	3,763
12/2/2010	5	Off Peak	0.013221	1,453	3,941	1,434	3,889
12/2/2010	6	Off Peak	0.011876	1,596	4,246	1,577	4,196
12/2/2010	7	Off Peak	0.013345	1,836	4,841	1,812	4,777
12/2/2010	8	On Peak	0.013939	1,981	5,171	1,953	5,099
12/2/2010	9	On Peak	0.014845	1,774	5,078	1,748	5,003
12/2/2010	10	On Peak	0.01511	1,671	5,032	1,646	4,956
12/2/2010	11	On Peak	0.014967	1,590	5,002	1,566	4,927
12/2/2010	12	On Peak	0.014864	1,556	4,928	1,532	4,854
12/2/2010	13	On Peak	0.014466	1,524	4,938	1,502	4,866
12/2/2010	14	On Peak	0.014784	1,462	4,858	1,441	4,786
12/2/2010	15	On Peak	0.013837	1,475	4,903	1,454	4,835
12/2/2010	16	On Peak	0.014513	1,556	4,895	1,533	4,824
12/2/2010	17	On Peak	0.01514	1,748	5,139	1,721	5,061
12/2/2010	18	On Peak	0.015368	2,214	5,663	2,180	5,576
12/2/2010	19	On Peak	0.015343	2,391	5,641	2,355	5,554
12/2/2010	20	On Peak	0.01542	2,406	5,544	2,369	5,458
12/2/2010	21	On Peak	0.014514	2,350	5,457	2,316	5,378
12/2/2010	22	On Peak	0.014576	2,235	5,182	2,203	5,107
12/2/2010	23	On Peak	0.013545	2,044	4,844	2,016	4,779
12/2/2010	24	Off Peak	0.0149	1,830	4,493	1,803	4,426
12/3/2010	1	Off Peak	0.013161	1,587	4,165	1,566	4,110

12/3/2010	2	Off Peak	0.013588	1,476	4,003	1,456	3,948
12/3/2010	3	Off Peak	0.01232	1,407	3,898	1,389	3,850
12/3/2010	4	Off Peak	0.013542	1,418	3,899	1,399	3,846
12/3/2010	5	Off Peak	0.012185	1,469	4,009	1,451	3,960
12/3/2010	6	Off Peak	0.011059	1,563	4,308	1,546	4,260
12/3/2010	7	Off Peak	0.013985	1,867	4,866	1,841	4,798
12/3/2010	8	On Peak	0.014458	1,957	5,179	1,929	5,104
12/3/2010	9	On Peak	0.015067	1,813	5,147	1,786	5,070
12/3/2010	10	On Peak	0.015419	1,662	5,120	1,637	5,041
12/3/2010	11	On Peak	0.014889	1,559	5,023	1,536	4,948
12/3/2010	12	On Peak	0.014828	1,479	4,921	1,457	4,848
12/3/2010	13	On Peak	0.015449	1,516	4,920	1,492	4,844
12/3/2010	14	On Peak	0.015477	1,448	4,848	1,426	4,773
12/3/2010	15	On Peak	0.015083	1,553	4,825	1,529	4,752
12/3/2010	16	On Peak	0.014927	1,647	4,892	1,622	4,819
12/3/2010	17	On Peak	0.016393	1,917	5,186	1,885	5,101
12/3/2010	18	On Peak	0.016528	2,229	5,577	2,192	5,485
12/3/2010	19	On Peak	0.017524	2,259	5,444	2,220	5,348
12/3/2010	20	On Peak	0.016726	2,283	5,360	2,245	5,271
12/3/2010	21	On Peak	0.016596	2,251	5,209	2,213	5,122
12/3/2010	22	On Peak	0.015915	2,215	5,099	2,179	5,018
12/3/2010	23	On Peak	0.016181	2,054	4,781	2,021	4,704
12/3/2010	24	Off Peak	0.015904	1,867	4,445	1,837	4,374
12/4/2010	1	Off Peak	0.01602	1,644	4,170	1,618	4,103
12/4/2010	2	Off Peak	0.016254	1,563	4,025	1,537	3,960
12/4/2010	3	Off Peak	0.016642	1,518	3,965	1,493	3,899
12/4/2010	4	Off Peak	0.015798	1,486	3,927	1,462	3,865
12/4/2010	5	Off Peak	0.014724	1,504	3,992	1,482	3,934
12/4/2010	6	Off Peak	0.014502	1,562	4,085	1,539	4,026
12/4/2010	7	Off Peak	0.014235	1,639	4,322	1,616	4,260
12/4/2010	8	Off Peak	0.014408	1,790	4,531	1,765	4,466
12/4/2010	9	Off Peak	0.015188	1,891	4,625	1,862	4,554
12/4/2010	10	Off Peak	0.014568	1,885	4,691	1,857	4,622
12/4/2010	11	Off Peak	0.014856	1,912	4,689	1,884	4,619
12/4/2010	12	Off Peak	0.015286	1,918	4,757	1,888	4,684
12/4/2010	13	Off Peak	0.015169	1,944	4,787	1,914	4,715
12/4/2010	14	Off Peak	0.015272	1,949	4,728	1,919	4,656
12/4/2010	15	Off Peak	0.014624	1,932	4,674	1,904	4,606
12/4/2010	16	Off Peak	0.015624	1,935	4,719	1,905	4,646
12/4/2010	17	Off Peak	0.015437	2,160	4,970	2,126	4,893
12/4/2010	18	Off Peak	0.016384	2,371	5,277	2,332	5,191
12/4/2010	19	Off Peak	0.016331	2,404	5,260	2,365	5,174
12/4/2010	20	Off Peak	0.016497	2,348	5,142	2,310	5,057
12/4/2010	21	Off Peak	0.01606	2,276	5,025	2,239	4,944
12/4/2010	22	Off Peak	0.015998	2,174	4,872	2,139	4,794
12/4/2010	23	Off Peak	0.015886	2,041	4,668	2,008	4,594
12/4/2010	24	Off Peak	0.015275	1,892	4,396	1,863	4,329
12/5/2010	1	Off Peak	0.014467	1,712	4,136	1,688	4,076
12/5/2010	2	Off Peak	0.015463	1,590	3,949	1,565	3,888
12/5/2010	3	Off Peak	0.014365	1,493	3,850	1,472	3,795
12/5/2010	4	Off Peak	0.015089	1,467	3,815	1,445	3,758
12/5/2010	5	Off Peak	0.014323	1,521	3,854	1,499	3,799
12/5/2010	6	Off Peak	0.014596	1,620	3,997	1,597	3,938
12/5/2010	7	Off Peak	0.014779	1,717	4,168	1,692	4,106
12/5/2010	8	Off Peak	0.014479	1,887	4,361	1,859	4,298
12/5/2010	9	Off Peak	0.016026	2,027	4,527	1,995	4,454
12/5/2010	10	Off Peak	0.016102	2,132	4,678	2,098	4,603
12/5/2010	11	Off Peak	0.015896	2,152	4,699	2,118	4,625
12/5/2010	12	Off Peak	0.016766	2,149	4,684	2,113	4,606
12/5/2010	13	Off Peak	0.016508	2,182	4,710	2,146	4,632
12/5/2010	14	Off Peak	0.016602	2,201	4,717	2,165	4,639
12/5/2010	15	Off Peak	0.016483	2,192	4,692	2,156	4,615
12/5/2010	16	Off Peak	0.016103	2,211	4,773	2,175	4,696
12/5/2010	17	Off Peak	0.016797	2,468	5,115	2,427	5,029
12/5/2010	18	Off Peak	0.017954	2,706	5,529	2,657	5,430
12/5/2010	19	Off Peak	0.017279	2,726	5,565	2,679	5,468
12/5/2010	20	Off Peak	0.017361	2,761	5,529	2,713	5,433
12/5/2010	21	Off Peak	0.016758	2,733	5,440	2,687	5,349
12/5/2010	22	Off Peak	0.016231	2,591	5,193	2,549	5,109
12/5/2010	23	Off Peak	0.015318	2,311	4,877	2,275	4,802
12/5/2010	24	Off Peak	0.014454	1,978	4,516	1,950	4,450
12/6/2010	1	Off Peak	0.014012	1,741	4,234	1,717	4,174
12/6/2010	2	Off Peak	0.014775	1,615	4,108	1,591	4,047
12/6/2010	3	Off Peak	0.012796	1,604	4,048	1,583	3,996
12/6/2010	4	Off Peak	0.012785	1,594	4,048	1,574	3,996
12/6/2010	5	Off Peak	0.002197	1,561	4,099	1,557	4,090
12/6/2010	6	Off Peak	0.00088	1,725	4,466	1,724	4,462
12/6/2010	7	Off Peak	0.004173	2,016	5,040	2,008	5,019
12/6/2010	8	On Peak	0.006441	2,130	5,301	2,116	5,267
12/6/2010	9	On Peak	0.006786	1,931	5,202	1,918	5,167
12/6/2010	10	On Peak	0.011519	1,844	5,229	1,823	5,168
12/6/2010	11	On Peak	0.016501	1,823	5,272	1,793	5,185
12/6/2010	12	On Peak	0.016349	1,830	5,269	1,800	5,183
12/6/2010	13	On Peak	0.015968	1,836	5,278	1,807	5,194
12/6/2010	14	On Peak	0.015755	1,864	5,257	1,834	5,175
12/6/2010	15	On Peak	0.015854	1,888	5,271	1,858	5,187
12/6/2010	16	On Peak	0.015579	1,924	5,297	1,894	5,215
12/6/2010	17	On Peak	0.01592	2,247	5,652	2,211	5,562
12/6/2010	18	On Peak	0.015735	2,656	6,050	2,614	5,955
12/6/2010	19	On Peak	0.015823	2,716	5,986	2,673	5,891
12/6/2010	20	On Peak	0.015484	2,742	5,881	2,700	5,790
12/6/2010	21	On Peak	0.014476	2,680	5,774	2,641	5,690
12/6/2010	22	On Peak	0.015872	2,562	5,480	2,522	5,393
12/6/2010	23	On Peak	0.01427	2,302	5,037	2,269	4,965
12/6/2010	24	Off Peak	0.014899	2,025	4,672	1,995	4,603
12/7/2010	1	Off Peak	0.013874	1,772	4,332	1,747	4,272
12/7/2010	2	Off Peak	0.014181	1,727	4,208	1,703	4,148
12/7/2010	3	Off Peak	0.013265	1,629	4,096	1,607	4,041
12/7/2010	4	Off Peak	0.01306	1,670	4,141	1,648	4,086
12/7/2010	5	Off Peak	0.013856	1,676	4,234	1,653	4,175
12/7/2010	6	Off Peak	0.011654	1,878	4,611	1,857	4,557
12/7/2010	7	Off Peak	0.013916	2,092	5,158	2,063	5,086
12/7/2010	8	On Peak	0.014197	2,222	5,486	2,190	5,409
12/7/2010	9	On Peak	0.015192	2,033	5,413	2,002	5,331
12/7/2010	10	On Peak	0.015303	1,864	5,327	1,836	5,246
12/7/2010	11	On Peak	0.015131	1,799	5,305	1,772	5,225
12/7/2010	12	On Peak	0.015013	1,767	5,279	1,740	5,200
12/7/2010	13	On Peak	0.014947	1,755	5,246	1,729	5,167
12/7/2010	14	On Peak	0.015447	1,740	5,248	1,713	5,167
12/7/2010	15	On Peak	0.014651	1,790	5,235	1,764	5,158
12/7/2010	16	On Peak	0.014497	1,865	5,322	1,838	5,244
12/7/2010	17	On Peak	0.014536	2,150	5,615	2,118	5,533
12/7/2010	18	On Peak	0.015871	2,591	6,059	2,550	5,962

12/7/2010	19	On Peak	0.014869	2,684	5,991	2,644	5,902
12/7/2010	20	On Peak	0.01433	2,661	5,885	2,623	5,800
12/7/2010	21	On Peak	0.014008	2,571	5,704	2,535	5,624
12/7/2010	22	On Peak	0.013682	2,493	5,475	2,459	5,400
12/7/2010	23	On Peak	0.012927	2,283	5,102	2,253	5,036
12/7/2010	24	Off Peak	0.013537	2,004	4,736	1,977	4,672
12/8/2010	1	Off Peak	0.014016	1,834	4,464	1,808	4,401
12/8/2010	2	Off Peak	0.013835	1,759	4,296	1,735	4,236
12/8/2010	3	Off Peak	0.014811	1,692	4,220	1,667	4,157
12/8/2010	4	Off Peak	0.013925	1,680	4,185	1,656	4,126
12/8/2010	5	Off Peak	0.013425	1,748	4,344	1,724	4,286
12/8/2010	6	Off Peak	0.012216	1,886	4,667	1,863	4,610
12/8/2010	7	Off Peak	0.013224	2,154	5,252	2,126	5,183
12/8/2010	8	On Peak	0.013895	2,244	5,479	2,213	5,403
12/8/2010	9	On Peak	0.013725	2,064	5,397	2,035	5,323
12/8/2010	10	On Peak	0.014104	1,879	5,330	1,853	5,255
12/8/2010	11	On Peak	0.01443	1,827	5,330	1,801	5,253
12/8/2010	12	On Peak	0.015148	1,790	5,296	1,763	5,216
12/8/2010	13	On Peak	0.013742	1,814	5,318	1,789	5,245
12/8/2010	14	On Peak	0.014483	1,756	5,234	1,730	5,158
12/8/2010	15	On Peak	0.013953	1,715	5,165	1,691	5,093
12/8/2010	16	On Peak	0.013684	1,863	5,259	1,837	5,187
12/8/2010	17	On Peak	0.014995	2,164	5,625	2,132	5,540
12/8/2010	18	On Peak	0.014952	2,613	6,087	2,574	5,996
12/8/2010	19	On Peak	0.014533	2,696	6,013	2,657	5,926
12/8/2010	20	On Peak	0.015075	2,713	5,989	2,673	5,899
12/8/2010	21	On Peak	0.015181	2,657	5,927	2,617	5,837
12/8/2010	22	On Peak	0.014433	2,569	5,642	2,532	5,561
12/8/2010	23	On Peak	0.014556	2,338	5,196	2,304	5,120
12/8/2010	24	Off Peak	0.014307	2,053	4,780	2,024	4,711
12/9/2010	1	Off Peak	0.016476	1,883	4,539	1,852	4,464
12/9/2010	2	Off Peak	0.015686	1,824	4,451	1,795	4,382
12/9/2010	3	Off Peak	0.016436	1,753	4,353	1,724	4,281
12/9/2010	4	Off Peak	0.015855	1,793	4,369	1,764	4,300
12/9/2010	5	Off Peak	0.014637	1,844	4,487	1,817	4,421
12/9/2010	6	Off Peak	0.013201	1,984	4,823	1,958	4,760
12/9/2010	7	Off Peak	0.013961	2,253	5,460	2,222	5,384
12/9/2010	8	On Peak	0.014859	2,363	5,713	2,328	5,628
12/9/2010	9	On Peak	0.016555	2,093	5,618	2,059	5,525
12/9/2010	10	On Peak	0.015499	1,936	5,499	1,906	5,413
12/9/2010	11	On Peak	0.016209	1,864	5,442	1,834	5,354
12/9/2010	12	On Peak	0.016618	1,830	5,405	1,800	5,315
12/9/2010	13	On Peak	0.015839	1,799	5,350	1,771	5,265
12/9/2010	14	On Peak	0.015529	1,776	5,318	1,749	5,235
12/9/2010	15	On Peak	0.016912	1,790	5,286	1,760	5,197
12/9/2010	16	On Peak	0.016432	1,890	5,343	1,859	5,255
12/9/2010	17	On Peak	0.016835	2,174	5,658	2,138	5,563
12/9/2010	18	On Peak	0.017396	2,554	6,123	2,510	6,017
12/9/2010	19	On Peak	0.017174	2,719	6,160	2,672	6,054
12/9/2010	20	On Peak	0.016355	2,735	6,062	2,690	5,963
12/9/2010	21	On Peak	0.016331	2,690	5,993	2,646	5,895
12/9/2010	22	On Peak	0.015877	2,621	5,771	2,579	5,680
12/9/2010	23	On Peak	0.01524	2,401	5,417	2,365	5,335
12/9/2010	24	Off Peak	0.015198	2,090	4,975	2,059	4,899
12/10/2010	1	Off Peak	0.013926	1,938	4,702	1,911	4,637
12/10/2010	2	Off Peak	0.016995	1,804	4,542	1,774	4,465
12/10/2010	3	Off Peak	0.014869	1,764	4,509	1,738	4,442
12/10/2010	4	Off Peak	0.016873	1,764	4,527	1,734	4,450
12/10/2010	5	Off Peak	0.016612	1,787	4,592	1,757	4,516
12/10/2010	6	Off Peak	0.01421	1,906	4,926	1,879	4,856
12/10/2010	7	Off Peak	0.015158	2,200	5,470	2,166	5,387
12/10/2010	8	On Peak	0.015024	2,259	5,702	2,225	5,616
12/10/2010	9	On Peak	0.016738	2,021	5,576	1,987	5,483
12/10/2010	10	On Peak	0.017337	1,928	5,637	1,894	5,539
12/10/2010	11	On Peak	0.016863	1,858	5,572	1,827	5,478
12/10/2010	12	On Peak	0.015163	1,804	5,553	1,777	5,469
12/10/2010	13	On Peak	0.016116	1,764	5,396	1,736	5,310
12/10/2010	14	On Peak	0.01522	1,761	5,334	1,734	5,253
12/10/2010	15	On Peak	0.016395	1,749	5,317	1,720	5,230
12/10/2010	16	On Peak	0.015867	1,891	5,351	1,861	5,266
12/10/2010	17	On Peak	0.017394	2,190	5,726	2,152	5,626
12/10/2010	18	On Peak	0.016878	2,453	6,016	2,412	5,915
12/10/2010	19	On Peak	0.017203	2,537	5,917	2,494	5,816
12/10/2010	20	On Peak	0.016644	2,436	5,671	2,395	5,577
12/10/2010	21	On Peak	0.016321	2,368	5,586	2,329	5,495
12/10/2010	22	On Peak	0.017418	2,318	5,369	2,278	5,275
12/10/2010	23	On Peak	0.017277	2,182	5,096	2,145	5,008
12/10/2010	24	Off Peak	0.014928	1,924	4,671	1,895	4,602
12/11/2010	1	Off Peak	0.017499	1,799	4,475	1,767	4,397
12/11/2010	2	Off Peak	0.013368	1,652	4,269	1,630	4,212
12/11/2010	3	Off Peak	0.010864	1,608	4,195	1,591	4,150
12/11/2010	4	Off Peak	0.012093	1,605	4,180	1,586	4,130
12/11/2010	5	Off Peak	0.01274	1,624	4,260	1,604	4,206
12/11/2010	6	Off Peak	0.013946	1,688	4,387	1,665	4,326
12/11/2010	7	Off Peak	0.01461	1,755	4,620	1,729	4,553
12/11/2010	8	Off Peak	0.015131	1,900	4,827	1,871	4,754
12/11/2010	9	Off Peak	0.016313	2,041	5,031	2,007	4,949
12/11/2010	10	Off Peak	0.016602	2,048	5,050	2,014	4,966
12/11/2010	11	Off Peak	0.015539	1,968	4,991	1,937	4,914
12/11/2010	12	Off Peak	0.016505	1,929	4,909	1,897	4,828
12/11/2010	13	Off Peak	0.01458	1,879	4,790	1,852	4,720
12/11/2010	14	Off Peak	0.014564	1,821	4,625	1,794	4,557
12/11/2010	15	Off Peak	0.017757	1,729	4,558	1,698	4,477
12/11/2010	16	Off Peak	0.017574	1,820	4,613	1,788	4,532
12/11/2010	17	Off Peak	0.018837	2,062	4,952	2,023	4,859
12/11/2010	18	Off Peak	0.018656	2,366	5,344	2,322	5,244
12/11/2010	19	Off Peak	0.016932	2,392	5,237	2,351	5,148
12/11/2010	20	Off Peak	0.01659	2,385	5,198	2,345	5,112
12/11/2010	21	Off Peak	0.018872	2,296	5,110	2,253	5,013
12/11/2010	22	Off Peak	0.0192	2,159	4,891	2,118	4,797
12/11/2010	23	Off Peak	0.018813	2,043	4,683	2,005	4,595
12/11/2010	24	Off Peak	0.016817	1,768	4,363	1,739	4,290
12/12/2010	1	Off Peak	0.017204	1,531	4,025	1,505	3,956
12/12/2010	2	Off Peak	0.016965	1,472	3,911	1,447	3,844
12/12/2010	3	Off Peak	0.017718	1,373	3,753	1,349	3,687
12/12/2010	4	Off Peak	0.017844	1,336	3,713	1,312	3,646
12/12/2010	5	Off Peak	0.018666	1,259	3,672	1,236	3,603
12/12/2010	6	Off Peak	0.019279	1,258	3,736	1,234	3,664
12/12/2010	7	Off Peak	0.018762	1,290	3,848	1,266	3,776
12/12/2010	8	Off Peak	0.017027	1,412	3,970	1,388	3,902
12/12/2010	9	Off Peak	0.018228	1,560	4,176	1,532	4,100
12/12/2010	10	Off Peak	0.018441	1,708	4,400	1,676	4,319
12/12/2010	11	Off Peak	0.017459	1,769	4,451	1,738	4,374

12/12/2010	12	Off Peak	0.01767	1,817	4,518	1,785	4,438
12/12/2010	13	Off Peak	0.018652	1,842	4,553	1,808	4,468
12/12/2010	14	Off Peak	0.016298	1,881	4,600	1,851	4,525
12/12/2010	15	Off Peak	0.017784	1,875	4,610	1,842	4,528
12/12/2010	16	Off Peak	0.01692	1,968	4,658	1,935	4,579
12/12/2010	17	Off Peak	0.017857	2,161	4,963	2,122	4,874
12/12/2010	18	Off Peak	0.01865	2,368	5,203	2,324	5,106
12/12/2010	19	Off Peak	0.017177	2,429	5,173	2,387	5,084
12/12/2010	20	Off Peak	0.01581	2,395	5,093	2,358	5,013
12/12/2010	21	Off Peak	0.016717	2,352	4,987	2,313	4,903
12/12/2010	22	Off Peak	0.017203	2,131	4,727	2,094	4,646
12/12/2010	23	Off Peak	0.015873	1,925	4,482	1,895	4,410
12/12/2010	24	Off Peak	0.016384	1,643	4,127	1,616	4,060
12/13/2010	1	Off Peak	0.012552	1,374	3,817	1,356	3,769
12/13/2010	2	Off Peak	0.010126	1,246	3,624	1,233	3,587
12/13/2010	3	Off Peak	0.012996	1,237	3,611	1,221	3,564
12/13/2010	4	Off Peak	0.013624	1,242	3,633	1,225	3,584
12/13/2010	5	Off Peak	0.007769	1,283	3,759	1,273	3,730
12/13/2010	6	Off Peak	0.014397	1,434	4,129	1,414	4,070
12/13/2010	7	Off Peak	0.017707	1,759	4,729	1,727	4,645
12/13/2010	8	On Peak	0.013949	1,896	5,105	1,870	5,033
12/13/2010	9	On Peak	0.013998	1,722	5,136	1,698	5,064
12/13/2010	10	On Peak	0.01389	1,638	5,128	1,615	5,057
12/13/2010	11	On Peak	0.014473	1,612	5,143	1,589	5,069
12/13/2010	12	On Peak	0.013748	1,601	5,194	1,579	5,123
12/13/2010	13	On Peak	0.013295	1,602	5,173	1,581	5,105
12/13/2010	14	On Peak	0.014487	1,606	5,132	1,583	5,058
12/13/2010	15	On Peak	0.013286	1,619	5,115	1,597	5,047
12/13/2010	16	On Peak	0.010474	1,734	5,173	1,716	5,119
12/13/2010	17	On Peak	0.012683	2,100	5,618	2,074	5,546
12/13/2010	18	On Peak	0.01386	2,562	6,158	2,527	6,072
12/13/2010	19	On Peak	0.014686	2,826	6,189	2,785	6,098
12/13/2010	20	On Peak	0.015332	2,808	6,133	2,765	6,039
12/13/2010	21	On Peak	0.015259	2,799	6,048	2,756	5,956
12/13/2010	22	On Peak	0.015614	2,683	5,806	2,641	5,715
12/13/2010	23	On Peak	0.012735	2,449	5,438	2,418	5,369
12/13/2010	24	Off Peak	0.013935	2,167	5,046	2,137	4,976
12/14/2010	1	Off Peak	0.007806	1,991	4,746	1,975	4,709
12/14/2010	2	Off Peak	0.009272	1,931	4,655	1,913	4,612
12/14/2010	3	Off Peak	0.014592	1,886	4,610	1,858	4,542
12/14/2010	4	Off Peak	0.013065	1,905	4,638	1,881	4,577
12/14/2010	5	Off Peak	0.014535	1,937	4,744	1,909	4,675
12/14/2010	6	Off Peak	0.019552	2,165	5,168	2,123	5,067
12/14/2010	7	Off Peak	0.020563	2,380	5,704	2,331	5,587
12/14/2010	8	On Peak	0.011968	2,460	5,945	2,431	5,874
12/14/2010	9	On Peak	0.011764	2,256	5,920	2,230	5,850
12/14/2010	10	On Peak	0.014569	2,162	5,893	2,130	5,808
12/14/2010	11	On Peak	0.015271	2,099	5,858	2,067	5,769
12/14/2010	12	On Peak	0.01304	2,070	5,778	2,043	5,703
12/14/2010	13	On Peak	0.015504	2,083	5,764	2,051	5,675
12/14/2010	14	On Peak	0.014106	2,032	5,706	2,003	5,625
12/14/2010	15	On Peak	0.010948	2,089	5,667	2,066	5,605
12/14/2010	16	On Peak	0.013187	2,121	5,777	2,093	5,701
12/14/2010	17	On Peak	0.015816	2,448	6,116	2,409	6,019
12/14/2010	18	On Peak	0.016818	2,873	6,571	2,825	6,461
12/14/2010	19	On Peak	0.012528	2,925	6,420	2,888	6,340
12/14/2010	20	On Peak	0.012329	2,968	6,383	2,931	6,304
12/14/2010	21	On Peak	0.012535	2,912	6,304	2,876	6,225
12/14/2010	22	On Peak	0.011321	2,699	5,900	2,669	5,834
12/14/2010	23	On Peak	0.007791	2,494	5,522	2,475	5,479
12/14/2010	24	Off Peak	0.009584	2,215	5,088	2,194	5,039
12/15/2010	1	Off Peak	0.014844	2,047	4,822	2,017	4,750
12/15/2010	2	Off Peak	0.015483	1,925	4,654	1,895	4,582
12/15/2010	3	Off Peak	0.014808	1,876	4,597	1,849	4,529
12/15/2010	4	Off Peak	0.015212	1,876	4,587	1,847	4,518
12/15/2010	5	Off Peak	0.013953	1,908	4,713	1,881	4,647
12/15/2010	6	Off Peak	0.014467	2,108	5,105	2,078	5,031
12/15/2010	7	Off Peak	0.014291	2,327	5,609	2,294	5,529
12/15/2010	8	On Peak	0.014035	2,385	5,823	2,352	5,741
12/15/2010	9	On Peak	0.014238	2,232	5,812	2,200	5,729
12/15/2010	10	On Peak	0.014645	2,038	5,674	2,009	5,591
12/15/2010	11	On Peak	0.016129	2,041	5,748	2,009	5,655
12/15/2010	12	On Peak	0.016209	2,008	5,700	1,976	5,607
12/15/2010	13	On Peak	0.017526	1,967	5,567	1,932	5,469
12/15/2010	14	On Peak	0.01605	1,956	5,631	1,925	5,541
12/15/2010	15	On Peak	0.015828	2,013	5,608	1,982	5,519
12/15/2010	16	On Peak	0.015455	2,068	5,661	2,036	5,573
12/15/2010	17	On Peak	0.0172	2,400	5,997	2,358	5,894
12/15/2010	18	On Peak	0.017406	2,804	6,434	2,755	6,322
12/15/2010	19	On Peak	0.017714	2,919	6,419	2,868	6,305
12/15/2010	20	On Peak	0.017356	2,919	6,337	2,869	6,227
12/15/2010	21	On Peak	0.01621	2,858	6,251	2,811	6,150
12/15/2010	22	On Peak	0.016766	2,763	6,008	2,716	5,907
12/15/2010	23	On Peak	0.017526	2,433	5,478	2,390	5,382
12/15/2010	24	Off Peak	0.017143	2,216	5,136	2,178	5,048
12/16/2010	1	Off Peak	0.016169	2,005	4,796	1,973	4,718
12/16/2010	2	Off Peak	0.01689	1,906	4,632	1,874	4,554
12/16/2010	3	Off Peak	0.017043	1,865	4,611	1,834	4,532
12/16/2010	4	Off Peak	0.017226	1,875	4,633	1,842	4,553
12/16/2010	5	Off Peak	0.016515	1,917	4,761	1,885	4,682
12/16/2010	6	Off Peak	0.014614	2,119	5,171	2,088	5,095
12/16/2010	7	Off Peak	0.016034	2,351	5,690	2,313	5,599
12/16/2010	8	On Peak	0.015482	2,429	5,914	2,391	5,823
12/16/2010	9	On Peak	0.013653	2,239	5,885	2,208	5,805
12/16/2010	10	On Peak	0.015861	2,107	5,870	2,074	5,777
12/16/2010	11	On Peak	0.015536	2,029	5,783	1,998	5,693
12/16/2010	12	On Peak	0.016394	2,009	5,813	1,976	5,717
12/16/2010	13	On Peak	0.014193	1,986	5,749	1,958	5,667
12/16/2010	14	On Peak	0.013809	1,928	5,660	1,902	5,582
12/16/2010	15	On Peak	0.014106	2,033	5,693	2,004	5,613
12/16/2010	16	On Peak	0.014214	2,110	5,698	2,080	5,617
12/16/2010	17	On Peak	0.013804	2,526	6,295	2,492	6,208
12/16/2010	18	On Peak	0.017096	2,774	6,409	2,727	6,299
12/16/2010	19	On Peak	0.017478	2,920	6,384	2,869	6,273
12/16/2010	20	On Peak	0.015562	2,903	6,315	2,857	6,216
12/16/2010	21	On Peak	0.014858	2,869	6,222	2,826	6,130
12/16/2010	22	On Peak	0.016158	2,774	5,961	2,729	5,865
12/16/2010	23	On Peak	0.015283	2,514	5,541	2,476	5,456
12/16/2010	24	Off Peak	0.016178	2,220	5,149	2,184	5,066
12/17/2010	1	Off Peak	0.016609	2,045	4,870	2,011	4,789
12/17/2010	2	Off Peak	0.016157	1,917	4,711	1,886	4,635
12/17/2010	3	Off Peak	0.015819	1,888	4,675	1,858	4,601
12/17/2010	4	Off Peak	0.015571	1,865	4,629	1,836	4,557

12/17/2010	5	Off Peak	0.016096	1,908	4,780	1,877	4,703
12/17/2010	6	Off Peak	0.0201	2,058	5,138	2,017	5,035
12/17/2010	7	Off Peak	0.020677	2,320	5,678	2,272	5,560
12/17/2010	8	On Peak	0.014917	2,376	5,945	2,340	5,856
12/17/2010	9	On Peak	0.014155	2,179	5,834	2,148	5,751
12/17/2010	10	On Peak	0.012821	1,985	5,702	1,959	5,629
12/17/2010	11	On Peak	0.013022	1,953	5,666	1,927	5,592
12/17/2010	12	On Peak	0.013308	1,887	5,576	1,862	5,502
12/17/2010	13	On Peak	0.010246	1,834	5,468	1,815	5,412
12/17/2010	14	On Peak	0.015974	1,820	5,370	1,791	5,284
12/17/2010	15	On Peak	0.013414	1,805	5,284	1,781	5,214
12/17/2010	16	On Peak	0.018878	1,897	5,339	1,861	5,238
12/17/2010	17	On Peak	0.018829	2,186	5,625	2,145	5,519
12/17/2010	18	On Peak	0.018497	2,588	6,122	2,540	6,009
12/17/2010	19	On Peak	0.015658	2,677	6,037	2,635	5,942
12/17/2010	20	On Peak	0.015005	2,657	5,893	2,617	5,805
12/17/2010	21	On Peak	0.013201	2,622	5,771	2,587	5,694
12/17/2010	22	On Peak	0.015421	2,562	5,611	2,522	5,524
12/17/2010	23	On Peak	0.015915	2,424	5,374	2,385	5,288
12/17/2010	24	Off Peak	0.016833	2,194	5,017	2,157	4,933
12/18/2010	1	Off Peak	0.018168	2,005	4,695	1,969	4,610
12/18/2010	2	Off Peak	0.01796	1,891	4,542	1,857	4,460
12/18/2010	3	Off Peak	0.018793	1,869	4,476	1,834	4,392
12/18/2010	4	Off Peak	0.018284	1,799	4,451	1,766	4,369
12/18/2010	5	Off Peak	0.017331	1,841	4,520	1,809	4,442
12/18/2010	6	Off Peak	0.018144	1,874	4,630	1,840	4,546
12/18/2010	7	Off Peak	0.016667	1,962	4,882	1,929	4,801
12/18/2010	8	Off Peak	0.016033	2,111	5,092	2,077	5,010
12/18/2010	9	Off Peak	0.016956	2,214	5,247	2,177	5,158
12/18/2010	10	Off Peak	0.017934	2,205	5,290	2,166	5,195
12/18/2010	11	Off Peak	0.017977	2,205	5,274	2,166	5,180
12/18/2010	12	Off Peak	0.018094	2,156	5,177	2,117	5,084
12/18/2010	13	Off Peak	0.017726	2,093	4,990	2,056	4,901
12/18/2010	14	Off Peak	0.017777	2,070	4,914	2,034	4,826
12/18/2010	15	Off Peak	0.017204	2,078	4,902	2,042	4,818
12/18/2010	16	Off Peak	0.017326	2,087	4,928	2,051	4,843
12/18/2010	17	Off Peak	0.018898	2,299	5,233	2,255	5,134
12/18/2010	18	Off Peak	0.01826	2,567	5,587	2,520	5,485
12/18/2010	19	Off Peak	0.017593	2,651	5,595	2,605	5,496
12/18/2010	20	Off Peak	0.018292	2,614	5,566	2,567	5,464
12/18/2010	21	Off Peak	0.019211	2,547	5,440	2,498	5,336
12/18/2010	22	Off Peak	0.018861	2,486	5,335	2,439	5,235
12/18/2010	23	Off Peak	0.018674	2,365	5,155	2,321	5,058
12/18/2010	24	Off Peak	0.018448	2,135	4,821	2,095	4,732
12/19/2010	1	Off Peak	0.018258	1,979	4,565	1,943	4,481
12/19/2010	2	Off Peak	0.018312	1,843	4,386	1,810	4,306
12/19/2010	3	Off Peak	0.017062	1,794	4,314	1,764	4,240
12/19/2010	4	Off Peak	0.017588	1,764	4,309	1,733	4,234
12/19/2010	5	Off Peak	0.016893	1,799	4,360	1,768	4,286
12/19/2010	6	Off Peak	0.017096	1,815	4,455	1,784	4,378
12/19/2010	7	Off Peak	0.017594	1,896	4,573	1,863	4,492
12/19/2010	8	Off Peak	0.016843	2,020	4,783	1,986	4,702
12/19/2010	9	Off Peak	0.018245	2,179	4,968	2,140	4,877
12/19/2010	10	Off Peak	0.019166	2,306	5,150	2,262	5,051
12/19/2010	11	Off Peak	0.019899	2,358	5,179	2,311	5,076
12/19/2010	12	Off Peak	0.018992	2,331	5,193	2,287	5,094
12/19/2010	13	Off Peak	0.018274	2,330	5,177	2,288	5,082
12/19/2010	14	Off Peak	0.018169	2,307	5,082	2,265	4,990
12/19/2010	15	Off Peak	0.017026	2,267	4,986	2,229	4,902
12/19/2010	16	Off Peak	0.016292	2,241	4,960	2,205	4,879
12/19/2010	17	Off Peak	0.017614	2,428	5,226	2,385	5,134
12/19/2010	18	Off Peak	0.018433	2,817	5,776	2,765	5,670
12/19/2010	19	Off Peak	0.017562	2,883	5,816	2,832	5,714
12/19/2010	20	Off Peak	0.017766	2,867	5,827	2,816	5,724
12/19/2010	21	Off Peak	0.0172	2,848	5,741	2,799	5,642
12/19/2010	22	Off Peak	0.01533	2,749	5,573	2,706	5,487
12/19/2010	23	Off Peak	0.016212	2,521	5,250	2,480	5,165
12/19/2010	24	Off Peak	0.015676	2,171	4,834	2,137	4,759
12/20/2010	1	Off Peak	0.015421	1,916	4,548	1,887	4,478
12/20/2010	2	Off Peak	0.01743	1,793	4,390	1,762	4,313
12/20/2010	3	Off Peak	0.015618	1,773	4,364	1,745	4,296
12/20/2010	4	Off Peak	0.017346	1,762	4,378	1,732	4,302
12/20/2010	5	Off Peak	0.016261	1,787	4,483	1,758	4,410
12/20/2010	6	Off Peak	0.014332	1,930	4,835	1,903	4,765
12/20/2010	7	Off Peak	0.014406	2,196	5,381	2,164	5,304
12/20/2010	8	On Peak	0.016086	2,283	5,669	2,247	5,577
12/20/2010	9	On Peak	0.016332	2,103	5,677	2,069	5,584
12/20/2010	10	On Peak	0.016485	1,991	5,657	1,958	5,564
12/20/2010	11	On Peak	0.016369	1,908	5,543	1,877	5,452
12/20/2010	12	On Peak	0.01537	1,861	5,455	1,833	5,371
12/20/2010	13	On Peak	0.015818	1,839	5,366	1,810	5,281
12/20/2010	14	On Peak	0.017127	1,852	5,372	1,820	5,280
12/20/2010	15	On Peak	0.016299	1,860	5,354	1,830	5,267
12/20/2010	16	On Peak	0.018969	1,956	5,411	1,918	5,309
12/20/2010	17	On Peak	0.018118	2,253	5,733	2,212	5,629
12/20/2010	18	On Peak	0.018448	2,695	6,190	2,645	6,076
12/20/2010	19	On Peak	0.017723	2,821	6,213	2,771	6,103
12/20/2010	20	On Peak	0.018511	2,830	6,095	2,778	5,982
12/20/2010	21	On Peak	0.016462	2,793	6,022	2,747	5,923
12/20/2010	22	On Peak	0.016424	2,694	5,751	2,650	5,656
12/20/2010	23	On Peak	0.015364	2,443	5,335	2,405	5,253
12/20/2010	24	Off Peak	0.014336	2,119	4,888	2,089	4,818
12/21/2010	1	Off Peak	0.016484	1,870	4,554	1,839	4,479
12/21/2010	2	Off Peak	0.01539	1,772	4,375	1,745	4,308
12/21/2010	3	Off Peak	0.015301	1,703	4,336	1,677	4,269
12/21/2010	4	Off Peak	0.013947	1,697	4,320	1,674	4,260
12/21/2010	5	Off Peak	0.013503	1,736	4,419	1,713	4,359
12/21/2010	6	Off Peak	0.018997	1,873	4,758	1,838	4,668
12/21/2010	7	Off Peak	0.016471	2,131	5,305	2,096	5,217
12/21/2010	8	On Peak	0.016822	2,246	5,615	2,209	5,521
12/21/2010	9	On Peak	0.017504	2,048	5,573	2,012	5,475
12/21/2010	10	On Peak	0.016657	1,900	5,457	1,869	5,366
12/21/2010	11	On Peak	0.016728	1,819	5,377	1,788	5,287
12/21/2010	12	On Peak	0.015803	1,774	5,326	1,746	5,242
12/21/2010	13	On Peak	0.01579	1,737	5,221	1,710	5,139
12/21/2010	14	On Peak	0.016644	1,690	5,149	1,662	5,063
12/21/2010	15	On Peak	0.015918	1,698	5,116	1,671	5,035
12/21/2010	16	On Peak	0.014643	1,810	5,170	1,784	5,094
12/21/2010	17	On Peak	0.016321	2,092	5,485	2,058	5,395
12/21/2010	18	On Peak	0.018339	2,540	5,990	2,494	5,880
12/21/2010	19	On Peak	0.018607	2,718	6,021	2,667	5,909
12/21/2010	20	On Peak	0.01776	2,704	5,888	2,656	5,784
12/21/2010	21	On Peak	0.017136	2,677	5,852	2,631	5,751

12/21/2010	22	On Peak	0.01743	2,582	5,637	2,537	5,538
12/21/2010	23	On Peak	0.017407	2,354	5,256	2,313	5,164
12/21/2010	24	Off Peak	0.01762	2,041	4,818	2,005	4,734
12/22/2010	1	Off Peak	0.016486	1,818	4,452	1,788	4,379
12/22/2010	2	Off Peak	0.016376	1,697	4,274	1,669	4,204
12/22/2010	3	Off Peak	0.015983	1,653	4,208	1,626	4,141
12/22/2010	4	Off Peak	0.015734	1,650	4,219	1,624	4,153
12/22/2010	5	Off Peak	0.015564	1,669	4,311	1,643	4,244
12/22/2010	6	Off Peak	0.01462	1,810	4,658	1,784	4,589
12/22/2010	7	Off Peak	0.015438	2,031	5,153	1,999	5,073
12/22/2010	8	On Peak	0.016074	2,157	5,486	2,123	5,398
12/22/2010	9	On Peak	0.016533	1,975	5,457	1,943	5,367
12/22/2010	10	On Peak	0.015914	1,856	5,358	1,827	5,273
12/22/2010	11	On Peak	0.015194	1,790	5,287	1,763	5,207
12/22/2010	12	On Peak	0.01709	1,740	5,196	1,710	5,108
12/22/2010	13	On Peak	0.015813	1,705	5,130	1,678	5,049
12/22/2010	14	On Peak	0.015327	1,655	5,052	1,629	4,974
12/22/2010	15	On Peak	0.015003	1,654	5,042	1,629	4,966
12/22/2010	16	On Peak	0.014063	1,815	5,149	1,790	5,077
12/22/2010	17	On Peak	0.015458	2,112	5,438	2,080	5,354
12/22/2010	18	On Peak	0.018605	2,493	5,892	2,447	5,783
12/22/2010	19	On Peak	0.018534	2,664	5,910	2,614	5,800
12/22/2010	20	On Peak	0.017631	2,678	5,841	2,630	5,738
12/22/2010	21	On Peak	0.017549	2,649	5,778	2,603	5,677
12/22/2010	22	On Peak	0.016371	2,588	5,580	2,546	5,489
12/22/2010	23	On Peak	0.017303	2,365	5,212	2,324	5,122
12/22/2010	24	Off Peak	0.018735	2,086	4,815	2,047	4,725
12/23/2010	1	Off Peak	0.016925	1,851	4,472	1,820	4,397
12/23/2010	2	Off Peak	0.015859	1,731	4,286	1,703	4,218
12/23/2010	3	Off Peak	0.016774	1,676	4,226	1,648	4,155
12/23/2010	4	Off Peak	0.016309	1,661	4,196	1,633	4,127
12/23/2010	5	Off Peak	0.016405	1,694	4,315	1,666	4,244
12/23/2010	6	Off Peak	0.014515	1,815	4,590	1,789	4,524
12/23/2010	7	Off Peak	0.0152	2,015	5,032	1,984	4,956
12/23/2010	8	On Peak	0.015203	2,124	5,354	2,092	5,273
12/23/2010	9	On Peak	0.015362	2,004	5,403	1,973	5,320
12/23/2010	10	On Peak	0.0135	1,950	5,457	1,923	5,383
12/23/2010	11	On Peak	0.013752	1,905	5,453	1,879	5,378
12/23/2010	12	On Peak	0.016213	1,821	5,246	1,791	5,161
12/23/2010	13	On Peak	0.01746	1,778	5,127	1,747	5,037
12/23/2010	14	On Peak	0.01729	1,733	5,059	1,703	4,971
12/23/2010	15	On Peak	0.016909	1,756	5,023	1,727	4,938
12/23/2010	16	On Peak	0.017079	1,857	5,046	1,826	4,960
12/23/2010	17	On Peak	0.017927	2,149	5,364	2,111	5,268
12/23/2010	18	On Peak	0.018581	2,604	5,875	2,555	5,765
12/23/2010	19	On Peak	0.019298	2,704	5,844	2,652	5,731
12/23/2010	20	On Peak	0.016952	2,693	5,736	2,647	5,638
12/23/2010	21	On Peak	0.017616	2,634	5,635	2,588	5,536
12/23/2010	22	On Peak	0.017042	2,583	5,466	2,539	5,373
12/23/2010	23	On Peak	0.016792	2,405	5,181	2,365	5,094
12/23/2010	24	Off Peak	0.016877	2,155	4,796	2,118	4,715
12/24/2010	1	Off Peak	0.017453	1,966	4,459	1,932	4,381
12/24/2010	2	Off Peak	0.016926	1,851	4,278	1,820	4,206
12/24/2010	3	Off Peak	0.017476	1,771	4,184	1,740	4,111
12/24/2010	4	Off Peak	0.017199	1,738	4,162	1,708	4,090
12/24/2010	5	Off Peak	0.016218	1,725	4,194	1,697	4,126
12/24/2010	6	Off Peak	0.015327	1,766	4,341	1,739	4,274
12/24/2010	7	Off Peak	0.015455	1,875	4,519	1,846	4,449
12/24/2010	8	On Peak	0.01632	2,012	4,698	1,979	4,621
12/24/2010	9	On Peak	0.016602	2,196	4,862	2,159	4,781
12/24/2010	10	On Peak	0.016921	2,272	4,971	2,233	4,887
12/24/2010	11	On Peak	0.018096	2,264	4,976	2,223	4,886
12/24/2010	12	On Peak	0.017066	2,255	4,922	2,216	4,838
12/24/2010	13	On Peak	0.018092	2,203	4,842	2,163	4,755
12/24/2010	14	On Peak	0.018035	2,209	4,787	2,169	4,701
12/24/2010	15	On Peak	0.018765	2,146	4,705	2,105	4,617
12/24/2010	16	On Peak	0.017876	2,174	4,730	2,136	4,646
12/24/2010	17	On Peak	0.020445	2,375	5,022	2,326	4,919
12/24/2010	18	On Peak	0.021166	2,663	5,445	2,606	5,330
12/24/2010	19	On Peak	0.021854	2,631	5,331	2,574	5,214
12/24/2010	20	On Peak	0.020098	2,551	5,176	2,499	5,072
12/24/2010	21	On Peak	0.019129	2,515	5,103	2,467	5,005
12/24/2010	22	On Peak	0.019495	2,483	5,035	2,435	4,936
12/24/2010	23	On Peak	0.019314	2,351	4,901	2,305	4,806
12/24/2010	24	Off Peak	0.020234	2,179	4,675	2,135	4,580
12/25/2010	1	Off Peak	0.01966	1,954	4,435	1,915	4,348
12/25/2010	2	Off Peak	0.017188	1,777	4,209	1,746	4,137
12/25/2010	3	Off Peak	0.017443	1,714	4,094	1,684	4,023
12/25/2010	4	Off Peak	0.017124	1,654	4,044	1,626	3,975
12/25/2010	5	Off Peak	0.01635	1,638	4,048	1,611	3,982
12/25/2010	6	Off Peak	0.015996	1,696	4,149	1,669	4,083
12/25/2010	7	Off Peak	0.016688	1,729	4,275	1,700	4,204
12/25/2010	8	Off Peak	0.016922	1,856	4,424	1,825	4,349
12/25/2010	9	Off Peak	0.017827	2,013	4,637	1,978	4,555
12/25/2010	10	Off Peak	0.018833	2,105	4,810	2,066	4,720
12/25/2010	11	Off Peak	0.019126	2,144	4,887	2,103	4,793
12/25/2010	12	Off Peak	0.018593	2,154	4,850	2,114	4,760
12/25/2010	13	Off Peak	0.018763	2,154	4,805	2,114	4,715
12/25/2010	14	Off Peak	0.017344	2,143	4,770	2,106	4,687
12/25/2010	15	Off Peak	0.018762	2,138	4,757	2,098	4,667
12/25/2010	16	Off Peak	0.017494	2,114	4,703	2,077	4,621
12/25/2010	17	Off Peak	0.018783	2,227	4,834	2,185	4,743
12/25/2010	18	Off Peak	0.019484	2,350	5,024	2,304	4,927
12/25/2010	19	Off Peak	0.020374	2,397	4,991	2,348	4,889
12/25/2010	20	Off Peak	0.020492	2,387	4,964	2,338	4,862
12/25/2010	21	Off Peak	0.020451	2,378	4,948	2,329	4,847
12/25/2010	22	Off Peak	0.020389	2,349	4,903	2,301	4,803
12/25/2010	23	Off Peak	0.019602	2,207	4,714	2,163	4,622
12/25/2010	24	Off Peak	0.018278	2,012	4,473	1,976	4,392
12/26/2010	1	Off Peak	0.017604	1,833	4,201	1,801	4,127
12/26/2010	2	Off Peak	0.017352	1,709	4,046	1,679	3,976
12/26/2010	3	Off Peak	0.017966	1,632	3,954	1,602	3,883
12/26/2010	4	Off Peak	0.01688	1,617	3,942	1,590	3,875
12/26/2010	5	Off Peak	0.016832	1,620	3,983	1,592	3,916
12/26/2010	6	Off Peak	0.0173	1,681	4,090	1,652	4,019
12/26/2010	7	Off Peak	0.017754	1,767	4,257	1,736	4,181
12/26/2010	8	Off Peak	0.016775	1,916	4,468	1,884	4,393
12/26/2010	9	Off Peak	0.017232	2,091	4,719	2,055	4,637
12/26/2010	10	Off Peak	0.018816	2,220	4,936	2,178	4,843
12/26/2010	11	Off Peak	0.018764	2,277	5,046	2,234	4,951
12/26/2010	12	Off Peak	0.019074	2,343	5,146	2,299	5,048
12/26/2010	13	Off Peak	0.019144	2,407	5,207	2,360	5,107
12/26/2010	14	Off Peak	0.019334	2,493	5,279	2,445	5,177

12/26/2010	15	Off Peak	0.018837	2,557	5,348	2,509	5,247
12/26/2010	16	Off Peak	0.018614	2,618	5,427	2,569	5,326
12/26/2010	17	Off Peak	0.019039	2,792	5,683	2,739	5,575
12/26/2010	18	Off Peak	0.019196	3,058	6,056	2,999	5,940
12/26/2010	19	Off Peak	0.019373	3,115	6,054	3,055	5,937
12/26/2010	20	Off Peak	0.019222	3,082	5,978	3,023	5,863
12/26/2010	21	Off Peak	0.018553	2,965	5,831	2,910	5,722
12/26/2010	22	Off Peak	0.018007	2,841	5,624	2,790	5,523
12/26/2010	23	Off Peak	0.01827	2,645	5,392	2,596	5,294
12/26/2010	24	Off Peak	0.017473	2,381	5,076	2,339	4,987
12/27/2010	1	Off Peak	0.017727	2,126	4,811	2,089	4,726
12/27/2010	2	Off Peak	0.016272	2,021	4,663	1,988	4,587
12/27/2010	3	Off Peak	0.016454	1,965	4,633	1,933	4,557
12/27/2010	4	Off Peak	0.016051	1,963	4,659	1,932	4,585
12/27/2010	5	Off Peak	0.016202	1,959	4,722	1,927	4,645
12/27/2010	6	Off Peak	0.015636	2,029	4,902	1,998	4,826
12/27/2010	7	Off Peak	0.014305	2,125	5,092	2,095	5,020
12/27/2010	8	On Peak	0.014515	2,178	5,241	2,146	5,165
12/27/2010	9	On Peak	0.014728	2,123	5,367	2,092	5,288
12/27/2010	10	On Peak	0.014286	2,122	5,517	2,092	5,438
12/27/2010	11	On Peak	0.015472	2,120	5,586	2,087	5,500
12/27/2010	12	On Peak	0.015605	2,151	5,596	2,117	5,508
12/27/2010	13	On Peak	0.016831	2,144	5,513	2,108	5,420
12/27/2010	14	On Peak	0.015806	2,095	5,417	2,062	5,331
12/27/2010	15	On Peak	0.015044	2,068	5,364	2,037	5,283
12/27/2010	16	On Peak	0.016035	2,124	5,393	2,090	5,306
12/27/2010	17	On Peak	0.016605	2,406	5,678	2,366	5,584
12/27/2010	18	On Peak	0.017208	2,849	6,151	2,800	6,045
12/27/2010	19	On Peak	0.017626	2,934	6,159	2,882	6,051
12/27/2010	20	On Peak	0.017315	2,917	6,071	2,866	5,965
12/27/2010	21	On Peak	0.016817	2,838	5,925	2,790	5,825
12/27/2010	22	On Peak	0.01566	2,702	5,679	2,660	5,590
12/27/2010	23	On Peak	0.015794	2,501	5,358	2,462	5,273
12/27/2010	24	Off Peak	0.016691	2,212	4,999	2,176	4,916
12/28/2010	1	Off Peak	0.015255	2,000	4,693	1,970	4,621
12/28/2010	2	Off Peak	0.016511	1,861	4,501	1,831	4,427
12/28/2010	3	Off Peak	0.015346	1,796	4,423	1,769	4,356
12/28/2010	4	Off Peak	0.015661	1,755	4,391	1,727	4,322
12/28/2010	5	Off Peak	0.014896	1,790	4,472	1,763	4,405
12/28/2010	6	Off Peak	0.015052	1,863	4,672	1,835	4,602
12/28/2010	7	Off Peak	0.013385	1,974	4,934	1,948	4,868
12/28/2010	8	On Peak	0.013385	2,058	5,168	2,030	5,099
12/28/2010	9	On Peak	0.014947	1,988	5,245	1,958	5,167
12/28/2010	10	On Peak	0.015832	1,918	5,296	1,888	5,212
12/28/2010	11	On Peak	0.015337	1,898	5,295	1,869	5,214
12/28/2010	12	On Peak	0.014247	1,913	5,325	1,886	5,249
12/28/2010	13	On Peak	0.01485	1,863	5,242	1,835	5,164
12/28/2010	14	On Peak	0.016468	1,795	5,120	1,765	5,035
12/28/2010	15	On Peak	0.016152	1,797	5,093	1,768	5,011
12/28/2010	16	On Peak	0.016496	1,867	5,097	1,836	5,013
12/28/2010	17	On Peak	0.014759	2,126	5,299	2,095	5,221
12/28/2010	18	On Peak	0.016895	2,557	5,800	2,513	5,702
12/28/2010	19	On Peak	0.01719	2,643	5,777	2,598	5,678
12/28/2010	20	On Peak	0.017688	2,634	5,708	2,587	5,607
12/28/2010	21	On Peak	0.016609	2,576	5,575	2,533	5,482
12/28/2010	22	On Peak	0.016515	2,489	5,391	2,448	5,302
12/28/2010	23	On Peak	0.016209	2,303	5,099	2,265	5,016
12/28/2010	24	Off Peak	0.017726	2,072	4,762	2,035	4,678
12/29/2010	1	Off Peak	0.017034	1,846	4,448	1,814	4,372
12/29/2010	2	Off Peak	0.016526	1,702	4,254	1,674	4,184
12/29/2010	3	Off Peak	0.015731	1,654	4,152	1,628	4,087
12/29/2010	4	Off Peak	0.016257	1,601	4,106	1,575	4,039
12/29/2010	5	Off Peak	0.016241	1,628	4,162	1,602	4,095
12/29/2010	6	Off Peak	0.015412	1,732	4,410	1,705	4,342
12/29/2010	7	Off Peak	0.01496	1,877	4,720	1,848	4,649
12/29/2010	8	On Peak	0.015588	1,947	4,982	1,916	4,904
12/29/2010	9	On Peak	0.014094	1,898	5,116	1,871	5,043
12/29/2010	10	On Peak	0.014899	1,821	5,112	1,794	5,035
12/29/2010	11	On Peak	0.015313	1,757	5,107	1,730	5,029
12/29/2010	12	On Peak	0.015855	1,746	5,061	1,718	4,981
12/29/2010	13	On Peak	0.016373	1,721	5,011	1,692	4,928
12/29/2010	14	On Peak	0.016367	1,675	4,923	1,648	4,842
12/29/2010	15	On Peak	0.014683	1,655	4,878	1,631	4,806
12/29/2010	16	On Peak	0.01396	1,760	4,908	1,735	4,839
12/29/2010	17	On Peak	0.014501	2,012	5,166	1,983	5,091
12/29/2010	18	On Peak	0.015374	2,452	5,638	2,414	5,551
12/29/2010	19	On Peak	0.018165	2,538	5,597	2,492	5,495
12/29/2010	20	On Peak	0.016387	2,545	5,541	2,503	5,450
12/29/2010	21	On Peak	0.017893	2,521	5,493	2,476	5,395
12/29/2010	22	On Peak	0.016294	2,450	5,325	2,410	5,239
12/29/2010	23	On Peak	0.01703	2,298	5,046	2,259	4,960
12/29/2010	24	Off Peak	0.017795	2,053	4,706	2,017	4,622
12/30/2010	1	Off Peak	0.01779	1,890	4,473	1,856	4,394
12/30/2010	2	Off Peak	0.017672	1,777	4,323	1,746	4,246
12/30/2010	3	Off Peak	0.016491	1,742	4,278	1,714	4,207
12/30/2010	4	Off Peak	0.015573	1,741	4,287	1,714	4,221
12/30/2010	5	Off Peak	0.015451	1,772	4,398	1,745	4,330
12/30/2010	6	Off Peak	0.014656	1,877	4,648	1,849	4,580
12/30/2010	7	Off Peak	0.015977	2,042	4,984	2,010	4,904
12/30/2010	8	On Peak	0.015812	2,141	5,222	2,107	5,140
12/30/2010	9	On Peak	0.015514	2,033	5,280	2,002	5,198
12/30/2010	10	On Peak	0.015718	1,916	5,244	1,886	5,161
12/30/2010	11	On Peak	0.014987	1,814	5,166	1,787	5,088
12/30/2010	12	On Peak	0.014426	1,749	5,103	1,723	5,030
12/30/2010	13	On Peak	0.014699	1,707	5,005	1,682	4,931
12/30/2010	14	On Peak	0.014405	1,668	4,927	1,644	4,856
12/30/2010	15	On Peak	0.014335	1,637	4,854	1,613	4,785
12/30/2010	16	On Peak	0.015972	1,703	4,790	1,676	4,713
12/30/2010	17	On Peak	0.016839	1,939	5,025	1,906	4,940
12/30/2010	18	On Peak	0.017912	2,338	5,503	2,296	5,404
12/30/2010	19	On Peak	0.018601	2,462	5,465	2,416	5,363
12/30/2010	20	On Peak	0.01873	2,478	5,413	2,431	5,311
12/30/2010	21	On Peak	0.01766	2,426	5,310	2,383	5,217
12/30/2010	22	On Peak	0.016289	2,364	5,112	2,325	5,029
12/30/2010	23	On Peak	0.016705	2,190	4,830	2,153	4,749
12/30/2010	24	Off Peak	0.015909	1,978	4,491	1,947	4,419
12/31/2010	1	Off Peak	0.014935	1,838	3,843	1,811	3,786
12/31/2010	2	Off Peak	0.013869	1,715	3,701	1,691	3,650
12/31/2010	3	Off Peak	0.013884	1,661	3,645	1,638	3,595
12/31/2010	4	Off Peak	0.013809	1,632	3,607	1,610	3,557
12/31/2010	5	Off Peak	0.013569	1,633	3,637	1,611	3,588
12/31/2010	6	Off Peak	0.013791	1,716	3,806	1,692	3,753
12/31/2010	7	Off Peak	0.01406	1,792	4,011	1,767	3,955

12/31/2010	8	On Peak	0.014445	1,913	4,143	1,885	4,083
12/31/2010	9	On Peak	0.015836	2,030	4,278	1,998	4,210
12/31/2010	10	On Peak	0.016857	2,058	4,359	2,024	4,285
12/31/2010	11	On Peak	0.016937	2,033	4,340	1,999	4,266
12/31/2010	12	On Peak	0.015404	1,991	4,261	1,960	4,195
12/31/2010	13	On Peak	0.015073	1,958	4,173	1,929	4,110
12/31/2010	14	On Peak	0.015226	1,938	4,109	1,908	4,047
12/31/2010	15	On Peak	0.016414	1,939	4,082	1,907	4,015
12/31/2010	16	On Peak	0.01704	2,003	4,148	1,969	4,077
12/31/2010	17	On Peak	0.01781	2,168	4,380	2,129	4,302
12/31/2010	18	On Peak	0.018699	2,513	4,844	2,466	4,754
12/31/2010	19	On Peak	0.020163	2,563	4,831	2,511	4,733
12/31/2010	20	On Peak	0.018333	2,492	4,694	2,447	4,608
12/31/2010	21	On Peak	0.018512	2,380	4,516	2,335	4,432
12/31/2010	22	On Peak	0.016442	2,274	4,339	2,236	4,268
12/31/2010	23	On Peak	0.016582	2,120	4,124	2,085	4,055
12/31/2010	24	Off Peak	0.015563	1,953	3,930	1,923	3,868
1/1/2011	1	Off Peak	0.016834	1,772	3,733	1,742	3,670
1/1/2011	2	Off Peak	0.016629	1,649	3,575	1,622	3,516
1/1/2011	3	Off Peak	0.016191	1,582	3,470	1,556	3,414
1/1/2011	4	Off Peak	0.017013	1,518	3,416	1,493	3,357
1/1/2011	5	Off Peak	0.016196	1,490	3,399	1,466	3,344
1/1/2011	6	Off Peak	0.016734	1,492	3,466	1,467	3,408
1/1/2011	7	Off Peak	0.014601	1,545	3,570	1,523	3,517
1/1/2011	8	Off Peak	0.014613	1,584	3,610	1,561	3,557
1/1/2011	9	Off Peak	0.01435	1,642	3,691	1,619	3,638
1/1/2011	10	Off Peak	0.016138	1,670	3,762	1,643	3,701
1/1/2011	11	Off Peak	0.016217	1,663	3,769	1,636	3,708
1/1/2011	12	Off Peak	0.016158	1,696	3,796	1,669	3,735
1/1/2011	13	Off Peak	0.016976	1,715	3,811	1,686	3,746
1/1/2011	14	Off Peak	0.016509	1,767	3,818	1,738	3,755
1/1/2011	15	Off Peak	0.016376	1,748	3,799	1,719	3,737
1/1/2011	16	Off Peak	0.018269	1,792	3,819	1,760	3,749
1/1/2011	17	Off Peak	0.017989	1,909	4,027	1,875	3,954
1/1/2011	18	Off Peak	0.019335	2,145	4,304	2,103	4,221
1/1/2011	19	Off Peak	0.019311	2,146	4,306	2,104	4,223
1/1/2011	20	Off Peak	0.020415	2,116	4,225	2,073	4,138
1/1/2011	21	Off Peak	0.019064	2,082	4,147	2,042	4,068
1/1/2011	22	Off Peak	0.020124	2,007	3,999	1,967	3,918
1/1/2011	23	Off Peak	0.018074	1,836	3,762	1,802	3,694
1/1/2011	24	Off Peak	0.017875	1,633	3,488	1,603	3,426
1/2/2011	1	Off Peak	0.01632	1,450	3,251	1,426	3,198
1/2/2011	2	Off Peak	0.016561	1,334	3,105	1,312	3,053
1/2/2011	3	Off Peak	0.014764	1,238	3,005	1,220	2,960
1/2/2011	4	Off Peak	0.015262	1,191	2,914	1,173	2,870
1/2/2011	5	Off Peak	0.01652	1,130	2,928	1,111	2,880
1/2/2011	6	Off Peak	0.014146	1,164	2,993	1,147	2,950
1/2/2011	7	Off Peak	0.015842	1,213	3,097	1,194	3,048
1/2/2011	8	Off Peak	0.013431	1,307	3,232	1,289	3,189
1/2/2011	9	Off Peak	0.014047	1,452	3,417	1,432	3,369
1/2/2011	10	Off Peak	0.015562	1,546	3,625	1,522	3,568
1/2/2011	11	Off Peak	0.016324	1,669	3,783	1,641	3,721
1/2/2011	12	Off Peak	0.017561	1,735	3,852	1,704	3,784
1/2/2011	13	Off Peak	0.017028	1,783	3,922	1,752	3,856
1/2/2011	14	Off Peak	0.017306	1,808	3,916	1,777	3,848
1/2/2011	15	Off Peak	0.017214	1,868	3,986	1,836	3,917
1/2/2011	16	Off Peak	0.017599	1,920	4,003	1,886	3,933
1/2/2011	17	Off Peak	0.01829	2,134	4,278	2,095	4,200
1/2/2011	18	Off Peak	0.019402	2,341	4,553	2,296	4,465
1/2/2011	19	Off Peak	0.019604	2,386	4,628	2,339	4,537
1/2/2011	20	Off Peak	0.017946	2,360	4,587	2,317	4,505
1/2/2011	21	Off Peak	0.01675	2,368	4,556	2,328	4,479
1/2/2011	22	Off Peak	0.017268	2,242	4,367	2,203	4,292
1/2/2011	23	Off Peak	0.014943	2,041	4,115	2,010	4,053
1/2/2011	24	Off Peak	0.015294	1,792	3,802	1,765	3,744
1/3/2011	1	Off Peak	0.01427	1,568	3,544	1,545	3,494
1/3/2011	2	Off Peak	0.013447	1,486	3,458	1,466	3,411
1/3/2011	3	Off Peak	0.013443	1,441	3,419	1,421	3,373
1/3/2011	4	Off Peak	0.012882	1,452	3,472	1,433	3,427
1/3/2011	5	Off Peak	0.013601	1,488	3,577	1,468	3,528
1/3/2011	6	Off Peak	0.013658	1,637	3,913	1,614	3,860
1/3/2011	7	Off Peak	0.013696	1,895	4,438	1,869	4,377
1/3/2011	8	On Peak	0.014448	1,995	4,721	1,966	4,653
1/3/2011	9	On Peak	0.016996	1,837	4,698	1,806	4,619
1/3/2011	10	On Peak	0.017083	1,743	4,648	1,714	4,568
1/3/2011	11	On Peak	0.016345	1,674	4,631	1,647	4,555
1/3/2011	12	On Peak	0.015623	1,666	4,598	1,640	4,526
1/3/2011	13	On Peak	0.016584	1,646	4,533	1,618	4,457
1/3/2011	14	On Peak	0.017629	1,619	4,493	1,590	4,414
1/3/2011	15	On Peak	0.017237	1,636	4,439	1,608	4,362
1/3/2011	16	On Peak	0.017609	1,729	4,506	1,699	4,427
1/3/2011	17	On Peak	0.018288	2,005	4,747	1,968	4,660
1/3/2011	18	On Peak	0.019501	2,416	5,247	2,369	5,145
1/3/2011	19	On Peak	0.019066	2,567	5,297	2,518	5,196
1/3/2011	20	On Peak	0.019395	2,588	5,178	2,537	5,078
1/3/2011	21	On Peak	0.018206	2,545	5,078	2,499	4,985
1/3/2011	22	On Peak	0.016409	2,439	4,841	2,399	4,762
1/3/2011	23	On Peak	0.015893	2,206	4,460	2,171	4,389
1/3/2011	24	Off Peak	0.016462	1,948	4,087	1,916	4,020
1/4/2011	1	Off Peak	0.016187	1,756	3,753	1,728	3,692
1/4/2011	2	Off Peak	0.016626	1,647	3,634	1,620	3,574
1/4/2011	3	Off Peak	0.015798	1,611	3,596	1,585	3,539
1/4/2011	4	Off Peak	0.016175	1,593	3,556	1,567	3,498
1/4/2011	5	Off Peak	0.014747	1,627	3,654	1,603	3,600
1/4/2011	6	Off Peak	0.015168	1,750	3,954	1,724	3,894
1/4/2011	7	Off Peak	0.015423	2,005	4,417	1,974	4,349
1/4/2011	8	On Peak	0.016818	2,095	4,648	2,059	4,570
1/4/2011	9	On Peak	0.01702	1,908	4,590	1,875	4,512
1/4/2011	10	On Peak	0.016682	1,760	4,479	1,731	4,404
1/4/2011	11	On Peak	0.016459	1,717	4,502	1,688	4,428
1/4/2011	12	On Peak	0.014297	1,706	4,470	1,682	4,406
1/4/2011	13	On Peak	0.013229	1,659	4,363	1,637	4,305
1/4/2011	14	On Peak	0.014474	1,620	4,292	1,597	4,230
1/4/2011	15	On Peak	0.013778	1,604	4,240	1,582	4,182
1/4/2011	16	On Peak	0.015177	1,655	4,210	1,630	4,146
1/4/2011	17	On Peak	0.017226	1,959	4,485	1,925	4,407
1/4/2011	18	On Peak	0.019186	2,329	4,926	2,284	4,831
1/4/2011	19	On Peak	0.019437	2,487	5,008	2,439	4,911
1/4/2011	20	On Peak	0.017984	2,498	4,944	2,454	4,855
1/4/2011	21	On Peak	0.01781	2,451	4,848	2,407	4,762
1/4/2011	22	On Peak	0.017172	2,335	4,611	2,294	4,532
1/4/2011	23	On Peak	0.016918	2,130	4,247	2,094	4,175
1/4/2011	24	Off Peak	0.017334	1,876	3,889	1,843	3,822

1/5/2011	1	Off Peak	0.015218	1,678	3,593	1,652	3,538
1/5/2011	2	Off Peak	0.015946	1,563	3,449	1,538	3,394
1/5/2011	3	Off Peak	0.015838	1,508	3,374	1,484	3,320
1/5/2011	4	Off Peak	0.015654	1,488	3,377	1,465	3,324
1/5/2011	5	Off Peak	0.015392	1,528	3,447	1,505	3,394
1/5/2011	6	Off Peak	0.014136	1,633	3,734	1,610	3,682
1/5/2011	7	Off Peak	0.014004	1,910	4,208	1,883	4,149
1/5/2011	8	On Peak	0.014812	2,011	4,446	1,982	4,380
1/5/2011	9	On Peak	0.014348	1,847	4,416	1,821	4,352
1/5/2011	10	On Peak	0.013483	1,722	4,329	1,699	4,271
1/5/2011	11	On Peak	0.016229	1,661	4,306	1,634	4,237
1/5/2011	12	On Peak	0.013571	1,642	4,261	1,620	4,203
1/5/2011	13	On Peak	0.013811	1,623	4,195	1,600	4,137
1/5/2011	14	On Peak	0.012518	1,606	4,164	1,586	4,112
1/5/2011	15	On Peak	0.014297	1,622	4,148	1,599	4,089
1/5/2011	16	On Peak	0.01203	1,744	4,219	1,723	4,168
1/5/2011	17	On Peak	0.014342	1,992	4,440	1,963	4,376
1/5/2011	18	On Peak	0.015731	2,386	4,887	2,349	4,810
1/5/2011	19	On Peak	0.015918	2,533	4,954	2,493	4,875
1/5/2011	20	On Peak	0.016365	2,538	4,906	2,497	4,826
1/5/2011	21	On Peak	0.016257	2,496	4,811	2,456	4,732
1/5/2011	22	On Peak	0.015	2,394	4,587	2,358	4,518
1/5/2011	23	On Peak	0.014296	2,199	4,258	2,167	4,197
1/5/2011	24	Off Peak	0.013041	1,943	3,905	1,918	3,854
1/6/2011	1	Off Peak	0.013993	1,772	3,630	1,748	3,579
1/6/2011	2	Off Peak	0.02019	1,693	3,554	1,659	3,482
1/6/2011	3	Off Peak	0.013802	1,653	3,531	1,630	3,483
1/6/2011	4	Off Peak	0.014293	1,629	3,554	1,606	3,504
1/6/2011	5	Off Peak	0.014354	1,666	3,656	1,642	3,603
1/6/2011	6	Off Peak	0.013123	1,789	3,906	1,765	3,854
1/6/2011	7	Off Peak	0.014958	2,048	4,388	2,018	4,322
1/6/2011	8	On Peak	0.015371	2,139	4,623	2,106	4,552
1/6/2011	9	On Peak	0.016503	1,959	4,566	1,926	4,491
1/6/2011	10	On Peak	0.019956	1,853	4,538	1,816	4,448
1/6/2011	11	On Peak	0.016162	1,728	4,380	1,700	4,309
1/6/2011	12	On Peak	0.016045	1,696	4,329	1,669	4,260
1/6/2011	13	On Peak	0.015755	1,662	4,242	1,636	4,175
1/6/2011	14	On Peak	0.015044	1,652	4,188	1,627	4,125
1/6/2011	15	On Peak	0.015903	1,653	4,165	1,627	4,099
1/6/2011	16	On Peak	0.016132	1,750	4,191	1,722	4,123
1/6/2011	17	On Peak	0.01665	1,990	4,417	1,957	4,344
1/6/2011	18	On Peak	0.018956	2,427	4,925	2,381	4,831
1/6/2011	19	On Peak	0.018517	2,575	4,997	2,528	4,904
1/6/2011	20	On Peak	0.018813	2,588	4,945	2,539	4,852
1/6/2011	21	On Peak	0.016501	2,544	4,860	2,502	4,780
1/6/2011	22	On Peak	0.016863	2,416	4,616	2,375	4,538
1/6/2011	23	On Peak	0.016343	2,198	4,249	2,163	4,180
1/6/2011	24	Off Peak	0.015977	1,936	3,894	1,905	3,831
1/7/2011	1	Off Peak	0.015826	1,720	3,558	1,693	3,502
1/7/2011	2	Off Peak	0.01372	1,606	3,412	1,584	3,365
1/7/2011	3	Off Peak	0.015037	1,560	3,358	1,537	3,307
1/7/2011	4	Off Peak	0.014308	1,533	3,351	1,512	3,303
1/7/2011	5	Off Peak	0.014214	1,564	3,421	1,541	3,373
1/7/2011	6	Off Peak	0.015538	1,675	3,662	1,649	3,605
1/7/2011	7	Off Peak	0.015042	1,934	4,128	1,905	4,066
1/7/2011	8	On Peak	0.016235	2,037	4,363	2,004	4,293
1/7/2011	9	On Peak	0.016595	1,900	4,368	1,869	4,295
1/7/2011	10	On Peak	0.0177	1,834	4,415	1,802	4,337
1/7/2011	11	On Peak	0.018111	1,798	4,379	1,765	4,299
1/7/2011	12	On Peak	0.018516	1,769	4,350	1,736	4,270
1/7/2011	13	On Peak	0.016998	1,742	4,259	1,712	4,187
1/7/2011	14	On Peak	0.018094	1,732	4,221	1,700	4,144
1/7/2011	15	On Peak	0.017448	1,738	4,183	1,708	4,110
1/7/2011	16	On Peak	0.017763	1,818	4,184	1,785	4,109
1/7/2011	17	On Peak	0.017518	2,066	4,407	2,029	4,329
1/7/2011	18	On Peak	0.019644	2,454	4,872	2,405	4,777
1/7/2011	19	On Peak	0.019853	2,568	4,894	2,517	4,797
1/7/2011	20	On Peak	0.019051	2,544	4,817	2,495	4,725
1/7/2011	21	On Peak	0.019171	2,502	4,728	2,454	4,638
1/7/2011	22	On Peak	0.017564	2,443	4,541	2,400	4,461
1/7/2011	23	On Peak	0.017442	2,277	4,266	2,238	4,192
1/7/2011	24	Off Peak	0.017113	2,091	4,055	2,055	3,985
1/8/2011	1	Off Peak	0.014699	1,900	3,790	1,872	3,734
1/8/2011	2	Off Peak	0.015016	1,778	3,645	1,752	3,591
1/8/2011	3	Off Peak	0.015003	1,741	3,578	1,715	3,524
1/8/2011	4	Off Peak	0.0144	1,707	3,590	1,683	3,538
1/8/2011	5	Off Peak	0.014437	1,709	3,583	1,684	3,532
1/8/2011	6	Off Peak	0.014716	1,735	3,663	1,709	3,610
1/8/2011	7	Off Peak	0.015848	1,789	3,803	1,760	3,743
1/8/2011	8	Off Peak	0.015028	1,942	3,999	1,912	3,938
1/8/2011	9	Off Peak	0.016446	2,099	4,172	2,065	4,104
1/8/2011	10	Off Peak	0.016966	2,208	4,357	2,170	4,283
1/8/2011	11	Off Peak	0.017246	2,285	4,451	2,245	4,375
1/8/2011	12	Off Peak	0.017335	2,290	4,487	2,250	4,409
1/8/2011	13	Off Peak	0.017574	2,308	4,458	2,267	4,380
1/8/2011	14	Off Peak	0.017473	2,250	4,367	2,211	4,291
1/8/2011	15	Off Peak	0.017092	2,239	4,288	2,200	4,215
1/8/2011	16	Off Peak	0.015975	2,242	4,284	2,206	4,216
1/8/2011	17	Off Peak	0.016648	2,373	4,499	2,333	4,424
1/8/2011	18	Off Peak	0.016885	2,599	4,847	2,555	4,765
1/8/2011	19	Off Peak	0.017797	2,745	4,902	2,696	4,814
1/8/2011	20	Off Peak	0.016302	2,696	4,794	2,652	4,715
1/8/2011	21	Off Peak	0.016014	2,638	4,701	2,595	4,625
1/8/2011	22	Off Peak	0.016082	2,553	4,572	2,512	4,499
1/8/2011	23	Off Peak	0.016095	2,363	4,351	2,325	4,281
1/8/2011	24	Off Peak	0.015143	2,154	4,054	2,121	3,993
1/9/2011	1	Off Peak	0.015414	2,025	3,826	1,993	3,767
1/9/2011	2	Off Peak	0.013632	1,884	3,668	1,858	3,618
1/9/2011	3	Off Peak	0.015587	1,826	3,607	1,798	3,551
1/9/2011	4	Off Peak	0.014682	1,786	3,577	1,759	3,524
1/9/2011	5	Off Peak	0.01456	1,801	3,636	1,775	3,583
1/9/2011	6	Off Peak	0.014503	1,826	3,716	1,799	3,662
1/9/2011	7	Off Peak	0.01443	1,891	3,831	1,863	3,775
1/9/2011	8	Off Peak	0.015395	2,014	3,936	1,983	3,875
1/9/2011	9	Off Peak	0.015161	2,152	4,083	2,120	4,021
1/9/2011	10	Off Peak	0.016423	2,220	4,193	2,183	4,124
1/9/2011	11	Off Peak	0.016379	2,226	4,229	2,190	4,160
1/9/2011	12	Off Peak	0.017181	2,206	4,225	2,168	4,152
1/9/2011	13	Off Peak	0.016026	2,230	4,262	2,194	4,194
1/9/2011	14	Off Peak	0.016719	2,237	4,189	2,199	4,119
1/9/2011	15	Off Peak	0.016842	2,230	4,142	2,193	4,072
1/9/2011	16	Off Peak	0.015507	2,258	4,173	2,223	4,108
1/9/2011	17	Off Peak	0.016313	2,420	4,402	2,380	4,330

1/9/2011	18	Off Peak	0.018823	2,691	4,811	2,640	4,721
1/9/2011	19	Off Peak	0.016346	2,779	4,850	2,733	4,770
1/9/2011	20	Off Peak	0.016156	2,745	4,778	2,700	4,701
1/9/2011	21	Off Peak	0.017005	2,716	4,752	2,670	4,672
1/9/2011	22	Off Peak	0.015824	2,566	4,579	2,525	4,507
1/9/2011	23	Off Peak	0.014583	2,325	4,230	2,291	4,168
1/9/2011	24	Off Peak	0.01502	2,060	3,926	2,029	3,867
1/10/2011	1	Off Peak	0.015782	1,849	3,679	1,820	3,621
1/10/2011	2	Off Peak	0.014867	1,754	3,534	1,728	3,481
1/10/2011	3	Off Peak	0.014363	1,719	3,506	1,694	3,456
1/10/2011	4	Off Peak	0.014223	1,719	3,565	1,694	3,514
1/10/2011	5	Off Peak	0.01429	1,765	3,672	1,740	3,620
1/10/2011	6	Off Peak	0.013974	1,912	3,942	1,885	3,887
1/10/2011	7	Off Peak	0.01416	2,172	4,439	2,141	4,376
1/10/2011	8	On Peak	0.014777	2,272	4,675	2,238	4,606
1/10/2011	9	On Peak	0.016362	2,093	4,599	2,058	4,523
1/10/2011	10	On Peak	0.0164	1,929	4,493	1,897	4,420
1/10/2011	11	On Peak	0.015549	1,867	4,434	1,838	4,365
1/10/2011	12	On Peak	0.015104	1,879	4,458	1,851	4,390
1/10/2011	13	On Peak	0.013582	1,894	4,448	1,868	4,387
1/10/2011	14	On Peak	0.013859	1,867	4,382	1,841	4,321
1/10/2011	15	On Peak	0.013309	1,864	4,322	1,840	4,264
1/10/2011	16	On Peak	0.012843	1,964	4,393	1,939	4,336
1/10/2011	17	On Peak	0.012482	2,212	4,583	2,184	4,525
1/10/2011	18	On Peak	0.014101	2,602	5,025	2,565	4,954
1/10/2011	19	On Peak	0.017125	2,671	4,958	2,626	4,873
1/10/2011	20	On Peak	0.017494	2,677	4,946	2,631	4,859
1/10/2011	21	On Peak	0.016135	2,638	4,848	2,595	4,769
1/10/2011	22	On Peak	0.015416	2,525	4,659	2,486	4,587
1/10/2011	23	On Peak	0.015091	2,305	4,256	2,270	4,192
1/10/2011	24	Off Peak	0.015002	2,053	3,957	2,022	3,898
1/11/2011	1	Off Peak	0.01533	1,874	3,683	1,845	3,627
1/11/2011	2	Off Peak	0.013005	1,773	3,566	1,750	3,519
1/11/2011	3	Off Peak	0.015046	1,745	3,547	1,719	3,494
1/11/2011	4	Off Peak	0.014737	1,741	3,578	1,715	3,525
1/11/2011	5	Off Peak	0.013489	1,790	3,665	1,766	3,616
1/11/2011	6	Off Peak	0.013068	1,930	3,948	1,905	3,896
1/11/2011	7	Off Peak	0.014315	2,195	4,393	2,164	4,330
1/11/2011	8	On Peak	0.015284	2,264	4,606	2,229	4,535
1/11/2011	9	On Peak	0.014682	2,116	4,537	2,085	4,471
1/11/2011	10	On Peak	0.014853	1,982	4,527	1,953	4,460
1/11/2011	11	On Peak	0.013499	1,935	4,478	1,909	4,418
1/11/2011	12	On Peak	0.011446	1,909	4,439	1,887	4,388
1/11/2011	13	On Peak	0.010988	1,884	4,332	1,863	4,284
1/11/2011	14	On Peak	0.010704	1,876	4,326	1,856	4,280
1/11/2011	15	On Peak	0.011083	1,903	4,339	1,882	4,291
1/11/2011	16	On Peak	0.012089	1,977	4,353	1,953	4,301
1/11/2011	17	On Peak	0.013768	2,203	4,544	2,173	4,481
1/11/2011	18	On Peak	0.017102	2,536	4,827	2,493	4,745
1/11/2011	19	On Peak	0.020071	2,640	4,894	2,587	4,796
1/11/2011	20	On Peak	0.01993	2,641	4,792	2,588	4,697
1/11/2011	21	On Peak	0.020583	2,559	4,692	2,506	4,595
1/11/2011	22	On Peak	0.020907	2,453	4,467	2,401	4,373
1/11/2011	23	On Peak	0.019725	2,226	4,115	2,182	4,034
1/11/2011	24	Off Peak	0.018802	1,984	3,789	1,947	3,718
1/12/2011	1	Off Peak	0.017427	1,797	3,503	1,766	3,442
1/12/2011	2	Off Peak	0.017791	1,699	3,386	1,669	3,326
1/12/2011	3	Off Peak	0.01757	1,654	3,325	1,625	3,267
1/12/2011	4	Off Peak	0.017313	1,658	3,343	1,630	3,286
1/12/2011	5	Off Peak	0.016727	1,685	3,421	1,657	3,364
1/12/2011	6	Off Peak	0.01573	1,805	3,645	1,777	3,587
1/12/2011	7	Off Peak	0.016152	1,952	3,923	1,920	3,859
1/12/2011	8	On Peak	0.015183	2,027	4,108	1,997	4,045
1/12/2011	9	On Peak	0.015972	1,966	4,180	1,934	4,113
1/12/2011	10	On Peak	0.016806	1,886	4,193	1,854	4,122
1/12/2011	11	On Peak	0.017286	1,842	4,189	1,810	4,116
1/12/2011	12	On Peak	0.017298	1,863	4,217	1,831	4,144
1/12/2011	13	On Peak	0.018362	1,887	4,241	1,853	4,163
1/12/2011	14	On Peak	0.01664	1,951	4,320	1,918	4,248
1/12/2011	15	On Peak	0.012969	1,989	4,355	1,964	4,299
1/12/2011	16	On Peak	0.010533	2,106	4,433	2,084	4,387
1/12/2011	17	On Peak	0.011213	2,336	4,622	2,310	4,570
1/12/2011	18	On Peak	0.011105	2,740	5,060	2,709	5,004
1/12/2011	19	On Peak	0.009802	2,877	5,151	2,848	5,101
1/12/2011	20	On Peak	0.009756	2,850	5,105	2,822	5,055
1/12/2011	21	On Peak	0.015804	2,693	4,851	2,650	4,774
1/12/2011	22	On Peak	0.015542	2,517	4,535	2,478	4,464
1/12/2011	23	On Peak	0.015574	2,284	4,169	2,248	4,104
1/12/2011	24	Off Peak	0.016262	2,051	3,897	2,017	3,834
1/13/2011	1	Off Peak	0.016737	1,865	3,593	1,833	3,533
1/13/2011	2	Off Peak	0.015388	1,774	3,492	1,747	3,438
1/13/2011	3	Off Peak	0.015417	1,720	3,426	1,693	3,373
1/13/2011	4	Off Peak	0.013778	1,722	3,408	1,698	3,361
1/13/2011	5	Off Peak	0.015079	1,759	3,542	1,732	3,488
1/13/2011	6	Off Peak	0.014747	1,898	3,752	1,870	3,696
1/13/2011	7	Off Peak	0.015195	2,146	4,174	2,113	4,110
1/13/2011	8	On Peak	0.014962	2,220	4,361	2,187	4,296
1/13/2011	9	On Peak	0.014455	2,045	4,276	2,016	4,214
1/13/2011	10	On Peak	0.015221	1,911	4,211	1,882	4,147
1/13/2011	11	On Peak	0.013494	1,871	4,202	1,846	4,146
1/13/2011	12	On Peak	0.013489	1,870	4,189	1,845	4,132
1/13/2011	13	On Peak	0.011656	1,878	4,177	1,856	4,129
1/13/2011	14	On Peak	0.011298	1,886	4,195	1,864	4,148
1/13/2011	15	On Peak	0.007776	1,933	4,239	1,918	4,206
1/13/2011	16	On Peak	0.012018	1,969	4,175	1,945	4,125
1/13/2011	17	On Peak	0.017582	2,124	4,264	2,086	4,190
1/13/2011	18	On Peak	0.017265	2,536	4,668	2,492	4,587
1/13/2011	19	On Peak	0.018076	2,674	4,764	2,626	4,678
1/13/2011	20	On Peak	0.018787	2,686	4,732	2,635	4,643
1/13/2011	21	On Peak	0.018331	2,681	4,732	2,632	4,645
1/13/2011	22	On Peak	0.01744	2,573	4,533	2,528	4,454
1/13/2011	23	On Peak	0.016649	2,393	4,238	2,353	4,168
1/13/2011	24	Off Peak	0.017517	2,131	3,919	2,094	3,850
1/14/2011	1	Off Peak	0.018093	2,002	3,702	1,966	3,635
1/14/2011	2	Off Peak	0.016554	1,912	3,604	1,880	3,544
1/14/2011	3	Off Peak	0.015949	1,883	3,584	1,853	3,527
1/14/2011	4	Off Peak	0.015465	1,906	3,601	1,876	3,545
1/14/2011	5	Off Peak	0.015043	1,910	3,659	1,881	3,604
1/14/2011	6	Off Peak	0.015037	2,020	3,891	1,989	3,833
1/14/2011	7	Off Peak	0.015049	2,247	4,268	2,213	4,203
1/14/2011	8	On Peak	0.015926	2,351	4,510	2,313	4,438
1/14/2011	9	On Peak	0.0162	2,172	4,425	2,136	4,354
1/14/2011	10	On Peak	0.016831	1,971	4,242	1,938	4,170

1/14/2011	11	On Peak	0.016035	1,872	4,161	1,842	4,094
1/14/2011	12	On Peak	0.015887	1,858	4,133	1,828	4,067
1/14/2011	13	On Peak	0.013887	1,856	4,098	1,830	4,041
1/14/2011	14	On Peak	0.013183	1,877	4,108	1,852	4,054
1/14/2011	15	On Peak	0.012849	1,915	4,121	1,890	4,068
1/14/2011	16	On Peak	0.009086	2,020	4,159	2,001	4,121
1/14/2011	17	On Peak	0.008255	2,255	4,357	2,236	4,321
1/14/2011	18	On Peak	0.009454	2,612	4,783	2,588	4,738
1/14/2011	19	On Peak	0.017077	2,581	4,621	2,537	4,543
1/14/2011	20	On Peak	0.018059	2,562	4,524	2,516	4,442
1/14/2011	21	On Peak	0.017066	2,532	4,468	2,489	4,391
1/14/2011	22	On Peak	0.016345	2,483	4,337	2,442	4,266
1/14/2011	23	On Peak	0.0168	2,349	4,091	2,310	4,022
1/14/2011	24	Off Peak	0.018458	2,142	3,860	2,103	3,788
1/15/2011	1	Off Peak	0.018519	2,026	3,664	1,988	3,596
1/15/2011	2	Off Peak	0.018958	1,905	3,516	1,869	3,450
1/15/2011	3	Off Peak	0.019349	1,865	3,471	1,829	3,404
1/15/2011	4	Off Peak	0.018865	1,839	3,444	1,804	3,379
1/15/2011	5	Off Peak	0.01758	1,832	3,468	1,800	3,407
1/15/2011	6	Off Peak	0.017417	1,826	3,509	1,794	3,448
1/15/2011	7	Off Peak	0.016808	1,900	3,638	1,868	3,577
1/15/2011	8	Off Peak	0.015985	2,022	3,787	1,990	3,727
1/15/2011	9	Off Peak	0.017167	2,165	3,987	2,128	3,918
1/15/2011	10	Off Peak	0.017799	2,194	4,069	2,155	3,996
1/15/2011	11	Off Peak	0.017433	2,163	4,045	2,125	3,974
1/15/2011	12	Off Peak	0.017135	2,074	3,913	2,038	3,846
1/15/2011	13	Off Peak	0.019346	2,042	3,809	2,003	3,735
1/15/2011	14	Off Peak	0.018127	1,993	3,737	1,957	3,669
1/15/2011	15	Off Peak	0.01791	2,007	3,737	1,971	3,671
1/15/2011	16	Off Peak	0.018425	2,053	3,789	2,016	3,719
1/15/2011	17	Off Peak	0.019887	2,187	3,947	2,144	3,868
1/15/2011	18	Off Peak	0.019609	2,376	4,222	2,330	4,140
1/15/2011	19	Off Peak	0.019763	2,410	4,209	2,362	4,126
1/15/2011	20	Off Peak	0.018618	2,356	4,091	2,312	4,015
1/15/2011	21	Off Peak	0.018289	2,264	3,993	2,223	3,920
1/15/2011	22	Off Peak	0.018407	2,194	3,858	2,153	3,787
1/15/2011	23	Off Peak	0.017541	2,038	3,639	2,003	3,575
1/15/2011	24	Off Peak	0.018077	1,854	3,421	1,820	3,359
1/16/2011	1	Off Peak	0.018179	1,723	3,214	1,692	3,156
1/16/2011	2	Off Peak	0.017122	1,614	3,081	1,586	3,028
1/16/2011	3	Off Peak	0.017407	1,533	2,997	1,507	2,945
1/16/2011	4	Off Peak	0.015589	1,491	2,967	1,468	2,921
1/16/2011	5	Off Peak	0.016275	1,494	2,970	1,470	2,922
1/16/2011	6	Off Peak	0.01619	1,553	3,065	1,528	3,016
1/16/2011	7	Off Peak	0.01734	1,643	3,208	1,614	3,153
1/16/2011	8	Off Peak	0.016723	1,761	3,342	1,732	3,286
1/16/2011	9	Off Peak	0.016218	1,938	3,553	1,907	3,495
1/16/2011	10	Off Peak	0.017022	1,986	3,598	1,952	3,537
1/16/2011	11	Off Peak	0.017703	1,987	3,611	1,952	3,547
1/16/2011	12	Off Peak	0.017753	1,982	3,614	1,947	3,550
1/16/2011	13	Off Peak	0.017801	1,981	3,620	1,946	3,555
1/16/2011	14	Off Peak	0.018252	1,981	3,573	1,945	3,507
1/16/2011	15	Off Peak	0.017915	1,980	3,548	1,944	3,485
1/16/2011	16	Off Peak	0.016773	2,017	3,613	1,983	3,552
1/16/2011	17	Off Peak	0.01681	2,162	3,783	2,126	3,720
1/16/2011	18	Off Peak	0.018832	2,465	4,208	2,418	4,129
1/16/2011	19	Off Peak	0.018036	2,569	4,325	2,523	4,247
1/16/2011	20	Off Peak	0.017923	2,541	4,260	2,496	4,184
1/16/2011	21	Off Peak	0.017186	2,498	4,192	2,455	4,120
1/16/2011	22	Off Peak	0.016711	2,404	4,074	2,364	4,006
1/16/2011	23	Off Peak	0.016647	2,203	3,808	2,167	3,744
1/16/2011	24	Off Peak	0.018095	1,997	3,574	1,960	3,510
1/17/2011	1	Off Peak	0.018026	1,829	3,386	1,796	3,325
1/17/2011	2	Off Peak	0.016342	1,720	3,233	1,692	3,180
1/17/2011	3	Off Peak	0.0171	1,663	3,181	1,635	3,126
1/17/2011	4	Off Peak	0.015905	1,645	3,207	1,619	3,156
1/17/2011	5	Off Peak	0.014589	1,674	3,242	1,649	3,195
1/17/2011	6	Off Peak	0.013684	1,771	3,446	1,747	3,399
1/17/2011	7	Off Peak	0.013777	1,939	3,731	1,913	3,680
1/17/2011	8	On Peak	0.01579	2,125	3,958	2,091	3,895
1/17/2011	9	On Peak	0.01605	2,281	4,108	2,244	4,042
1/17/2011	10	On Peak	0.016131	2,345	4,257	2,307	4,188
1/17/2011	11	On Peak	0.016122	2,385	4,320	2,346	4,250
1/17/2011	12	On Peak	0.015139	2,415	4,393	2,378	4,327
1/17/2011	13	On Peak	0.014211	2,440	4,349	2,406	4,287
1/17/2011	14	On Peak	0.014434	2,450	4,364	2,415	4,301
1/17/2011	15	On Peak	0.013929	2,475	4,336	2,441	4,276
1/17/2011	16	On Peak	0.01325	2,510	4,355	2,477	4,297
1/17/2011	17	On Peak	0.012908	2,674	4,578	2,640	4,519
1/17/2011	18	On Peak	0.016143	2,824	4,797	2,779	4,719
1/17/2011	19	On Peak	0.017114	2,860	4,805	2,811	4,723
1/17/2011	20	On Peak	0.017842	2,806	4,655	2,756	4,572
1/17/2011	21	On Peak	0.017297	2,723	4,539	2,676	4,460
1/17/2011	22	On Peak	0.017516	2,545	4,318	2,500	4,242
1/17/2011	23	On Peak	0.018307	2,314	4,007	2,272	3,934
1/17/2011	24	Off Peak	0.018579	2,056	3,712	2,018	3,643
1/18/2011	1	Off Peak	0.020104	1,819	3,410	1,783	3,342
1/18/2011	2	Off Peak	0.01939	1,714	3,312	1,681	3,247
1/18/2011	3	Off Peak	0.01886	1,661	3,223	1,630	3,162
1/18/2011	4	Off Peak	0.019081	1,631	3,210	1,599	3,149
1/18/2011	5	Off Peak	0.018005	1,654	3,284	1,624	3,225
1/18/2011	6	Off Peak	0.015821	1,744	3,442	1,717	3,387
1/18/2011	7	Off Peak	0.015379	1,899	3,728	1,870	3,671
1/18/2011	8	On Peak	0.017813	2,004	3,949	1,968	3,879
1/18/2011	9	On Peak	0.018885	1,957	4,012	1,920	3,936
1/18/2011	10	On Peak	0.01747	1,928	4,109	1,894	4,037
1/18/2011	11	On Peak	0.016828	1,908	4,183	1,876	4,113
1/18/2011	12	On Peak	0.015834	1,929	4,179	1,898	4,113
1/18/2011	13	On Peak	0.015121	1,927	4,162	1,898	4,099
1/18/2011	14	On Peak	0.014719	1,863	4,047	1,835	3,987
1/18/2011	15	On Peak	0.015181	1,897	4,044	1,868	3,982
1/18/2011	16	On Peak	0.014448	1,965	4,072	1,937	4,013
1/18/2011	17	On Peak	0.018792	2,102	4,110	2,062	4,033
1/18/2011	18	On Peak	0.019855	2,415	4,428	2,367	4,341
1/18/2011	19	On Peak	0.01939	2,505	4,476	2,456	4,389
1/18/2011	20	On Peak	0.018885	2,472	4,360	2,425	4,277
1/18/2011	21	On Peak	0.018095	2,395	4,244	2,352	4,168
1/18/2011	22	On Peak	0.018392	2,284	4,041	2,242	3,967
1/18/2011	23	On Peak	0.017699	2,059	3,692	2,023	3,627
1/18/2011	24	Off Peak	0.017024	1,827	3,388	1,796	3,330
1/19/2011	1	Off Peak	0.0164	1,630	3,057	1,603	3,006
1/19/2011	2	Off Peak	0.017498	1,514	2,919	1,488	2,868
1/19/2011	3	Off Peak	0.017694	1,467	2,858	1,441	2,808

1/19/2011	4	Off Peak	0.017864	1,454	2,850	1,428	2,799
1/19/2011	5	Off Peak	0.017242	1,480	2,914	1,454	2,864
1/19/2011	6	Off Peak	0.016091	1,602	3,147	1,576	3,096
1/19/2011	7	Off Peak	0.016122	1,837	3,537	1,807	3,480
1/19/2011	8	On Peak	0.017472	1,949	3,778	1,915	3,712
1/19/2011	9	On Peak	0.018838	1,770	3,681	1,737	3,611
1/19/2011	10	On Peak	0.018613	1,672	3,626	1,641	3,559
1/19/2011	11	On Peak	0.016687	1,588	3,568	1,562	3,509
1/19/2011	12	On Peak	0.015177	1,560	3,536	1,536	3,483
1/19/2011	13	On Peak	0.009708	1,615	3,602	1,599	3,567
1/19/2011	14	On Peak	0.008993	1,619	3,599	1,604	3,567
1/19/2011	15	On Peak	0.006862	1,647	3,608	1,636	3,584
1/19/2011	16	On Peak	0.008053	1,745	3,658	1,731	3,629
1/19/2011	17	On Peak	0.013594	1,893	3,731	1,867	3,680
1/19/2011	18	On Peak	0.019688	2,139	3,984	2,097	3,905
1/19/2011	19	On Peak	0.018439	2,271	4,061	2,229	3,986
1/19/2011	20	On Peak	0.017442	2,274	4,018	2,235	3,948
1/19/2011	21	On Peak	0.016861	2,224	3,935	2,186	3,868
1/19/2011	22	On Peak	0.017016	2,123	3,774	2,087	3,710
1/19/2011	23	On Peak	0.01664	1,933	3,497	1,901	3,439
1/19/2011	24	Off Peak	0.01653	1,701	3,176	1,673	3,123
1/20/2011	1	Off Peak	0.016717	1,515	2,915	1,490	2,866
1/20/2011	2	Off Peak	0.014987	1,424	2,811	1,402	2,769
1/20/2011	3	Off Peak	0.014731	1,383	2,772	1,363	2,731
1/20/2011	4	Off Peak	0.015406	1,388	2,776	1,367	2,733
1/20/2011	5	Off Peak	0.013655	1,422	2,854	1,402	2,815
1/20/2011	6	Off Peak	0.014099	1,559	3,110	1,537	3,066
1/20/2011	7	Off Peak	0.014467	1,825	3,530	1,799	3,479
1/20/2011	8	On Peak	0.016012	1,920	3,731	1,889	3,671
1/20/2011	9	On Peak	0.01613	1,748	3,653	1,720	3,594
1/20/2011	10	On Peak	0.015389	1,654	3,605	1,629	3,550
1/20/2011	11	On Peak	0.017094	1,584	3,551	1,556	3,490
1/20/2011	12	On Peak	0.016672	1,577	3,544	1,551	3,485
1/20/2011	13	On Peak	0.017128	1,559	3,478	1,532	3,419
1/20/2011	14	On Peak	0.015529	1,546	3,458	1,522	3,404
1/20/2011	15	On Peak	0.014626	1,566	3,434	1,543	3,384
1/20/2011	16	On Peak	0.012662	1,690	3,570	1,669	3,524
1/20/2011	17	On Peak	0.014417	1,925	3,776	1,897	3,721
1/20/2011	18	On Peak	0.01577	2,261	4,144	2,225	4,079
1/20/2011	19	On Peak	0.017105	2,383	4,208	2,342	4,136
1/20/2011	20	On Peak	0.018397	2,354	4,134	2,310	4,058
1/20/2011	21	On Peak	0.017507	2,306	4,062	2,266	3,991
1/20/2011	22	On Peak	0.017233	2,203	3,878	2,165	3,812
1/20/2011	23	On Peak	0.016667	2,002	3,558	1,969	3,499
1/20/2011	24	Off Peak	0.018759	1,798	3,283	1,764	3,222
1/21/2011	1	Off Peak	0.019841	1,604	2,993	1,572	2,934
1/21/2011	2	Off Peak	0.019246	1,514	2,900	1,484	2,844
1/21/2011	3	Off Peak	0.01989	1,473	2,826	1,444	2,769
1/21/2011	4	Off Peak	0.01905	1,466	2,833	1,438	2,779
1/21/2011	5	Off Peak	0.017997	1,490	2,888	1,464	2,836
1/21/2011	6	Off Peak	0.016163	1,582	3,095	1,556	3,045
1/21/2011	7	Off Peak	0.014092	1,796	3,420	1,771	3,372
1/21/2011	8	On Peak	0.013414	1,958	3,709	1,931	3,659
1/21/2011	9	On Peak	0.01613	1,859	3,714	1,829	3,654
1/21/2011	10	On Peak	0.016683	1,758	3,663	1,729	3,601
1/21/2011	11	On Peak	0.016923	1,677	3,631	1,649	3,569
1/21/2011	12	On Peak	0.017723	1,666	3,581	1,636	3,517
1/21/2011	13	On Peak	0.016936	1,692	3,607	1,663	3,546
1/21/2011	14	On Peak	0.016432	1,712	3,618	1,684	3,558
1/21/2011	15	On Peak	0.01702	1,726	3,586	1,697	3,525
1/21/2011	16	On Peak	0.016377	1,845	3,686	1,815	3,626
1/21/2011	17	On Peak	0.016951	2,057	3,874	2,022	3,808
1/21/2011	18	On Peak	0.016928	2,455	4,305	2,413	4,232
1/21/2011	19	On Peak	0.017468	2,592	4,414	2,547	4,336
1/21/2011	20	On Peak	0.017417	2,592	4,384	2,547	4,308
1/21/2011	21	On Peak	0.017018	2,545	4,285	2,501	4,212
1/21/2011	22	On Peak	0.017086	2,480	4,148	2,437	4,077
1/21/2011	23	On Peak	0.015646	2,332	3,915	2,296	3,854
1/21/2011	24	Off Peak	0.016488	2,148	3,693	2,113	3,632
1/22/2011	1	Off Peak	0.016665	2,021	3,497	1,988	3,439
1/22/2011	2	Off Peak	0.017106	1,923	3,408	1,890	3,350
1/22/2011	3	Off Peak	0.015904	1,896	3,367	1,866	3,313
1/22/2011	4	Off Peak	0.016474	1,886	3,370	1,855	3,314
1/22/2011	5	Off Peak	0.015811	1,930	3,412	1,900	3,358
1/22/2011	6	Off Peak	0.015388	1,938	3,486	1,909	3,432
1/22/2011	7	Off Peak	0.013935	2,075	3,685	2,046	3,634
1/22/2011	8	Off Peak	0.013259	2,225	3,827	2,196	3,776
1/22/2011	9	Off Peak	0.014865	2,366	4,008	2,331	3,948
1/22/2011	10	Off Peak	0.013519	2,420	4,131	2,387	4,076
1/22/2011	11	Off Peak	0.014661	2,444	4,170	2,408	4,109
1/22/2011	12	Off Peak	0.015233	2,402	4,094	2,366	4,032
1/22/2011	13	Off Peak	0.015905	2,382	4,032	2,344	3,968
1/22/2011	14	Off Peak	0.015229	2,302	3,931	2,267	3,872
1/22/2011	15	Off Peak	0.014448	2,251	3,846	2,219	3,791
1/22/2011	16	Off Peak	0.014242	2,252	3,819	2,220	3,764
1/22/2011	17	Off Peak	0.013895	2,327	3,920	2,295	3,866
1/22/2011	18	Off Peak	0.015822	2,560	4,279	2,519	4,212
1/22/2011	19	Off Peak	0.014053	2,804	4,467	2,765	4,404
1/22/2011	20	Off Peak	0.015502	2,779	4,426	2,736	4,357
1/22/2011	21	Off Peak	0.01481	2,765	4,374	2,724	4,309
1/22/2011	22	Off Peak	0.01545	2,712	4,273	2,670	4,207
1/22/2011	23	Off Peak	0.016301	2,526	4,070	2,484	4,004
1/22/2011	24	Off Peak	0.015761	2,349	3,814	2,312	3,754
1/23/2011	1	Off Peak	0.015232	2,253	3,678	2,218	3,622
1/23/2011	2	Off Peak	0.016902	2,148	3,579	2,111	3,519
1/23/2011	3	Off Peak	0.017053	2,111	3,555	2,075	3,495
1/23/2011	4	Off Peak	0.016184	2,101	3,552	2,067	3,495
1/23/2011	5	Off Peak	0.01653	2,119	3,557	2,084	3,498
1/23/2011	6	Off Peak	0.016326	2,094	3,629	2,060	3,570
1/23/2011	7	Off Peak	0.016213	2,170	3,684	2,135	3,625
1/23/2011	8	Off Peak	0.015591	2,262	3,778	2,227	3,719
1/23/2011	9	Off Peak	0.014914	2,365	3,915	2,330	3,857
1/23/2011	10	Off Peak	0.016685	2,383	3,946	2,343	3,880
1/23/2011	11	Off Peak	0.016802	2,370	3,974	2,330	3,907
1/23/2011	12	Off Peak	0.017804	2,320	3,932	2,279	3,862
1/23/2011	13	Off Peak	0.018747	2,328	3,906	2,285	3,833
1/23/2011	14	Off Peak	0.018803	2,333	3,861	2,289	3,788
1/23/2011	15	Off Peak	0.017358	2,357	3,829	2,316	3,763
1/23/2011	16	Off Peak	0.017743	2,381	3,884	2,338	3,815
1/23/2011	17	Off Peak	0.017752	2,524	4,026	2,480	3,955
1/23/2011	18	Off Peak	0.017591	2,775	4,380	2,727	4,303
1/23/2011	19	Off Peak	0.018103	2,917	4,535	2,864	4,453
1/23/2011	20	Off Peak	0.018731	2,910	4,547	2,856	4,462

1/23/2011	21	Off Peak	0.017434	2,858	4,477	2,808	4,399
1/23/2011	22	Off Peak	0.017077	2,735	4,322	2,688	4,248
1/23/2011	23	Off Peak	0.018152	2,523	4,064	2,477	3,990
1/23/2011	24	Off Peak	0.017242	2,287	3,786	2,247	3,721
1/24/2011	1	Off Peak	0.017181	2,093	3,511	2,057	3,451
1/24/2011	2	Off Peak	0.016513	2,015	3,436	1,982	3,380
1/24/2011	3	Off Peak	0.017065	2,004	3,433	1,970	3,375
1/24/2011	4	Off Peak	0.016358	2,037	3,527	2,004	3,469
1/24/2011	5	Off Peak	0.016071	2,086	3,624	2,052	3,566
1/24/2011	6	Off Peak	0.01611	2,258	3,889	2,222	3,826
1/24/2011	7	Off Peak	0.015788	2,528	4,322	2,488	4,254
1/24/2011	8	On Peak	0.016157	2,608	4,501	2,566	4,428
1/24/2011	9	On Peak	0.017273	2,436	4,425	2,394	4,348
1/24/2011	10	On Peak	0.017527	2,215	4,276	2,176	4,201
1/24/2011	11	On Peak	0.019025	2,125	4,160	2,085	4,081
1/24/2011	12	On Peak	0.020043	2,068	4,055	2,027	3,974
1/24/2011	13	On Peak	0.019018	2,032	3,977	1,993	3,902
1/24/2011	14	On Peak	0.019105	1,992	3,908	1,954	3,833
1/24/2011	15	On Peak	0.018281	1,959	3,822	1,924	3,752
1/24/2011	16	On Peak	0.017067	2,027	3,859	1,992	3,793
1/24/2011	17	On Peak	0.016689	2,231	4,030	2,194	3,963
1/24/2011	18	On Peak	0.017997	2,625	4,461	2,577	4,380
1/24/2011	19	On Peak	0.017703	2,772	4,588	2,722	4,506
1/24/2011	20	On Peak	0.017988	2,752	4,520	2,702	4,439
1/24/2011	21	On Peak	0.01934	2,704	4,430	2,651	4,345
1/24/2011	22	On Peak	0.016885	2,566	4,214	2,523	4,143
1/24/2011	23	On Peak	0.018491	2,339	3,877	2,296	3,805
1/24/2011	24	Off Peak	0.017281	2,063	3,499	2,028	3,438
1/25/2011	1	Off Peak	0.016885	1,865	3,243	1,834	3,188
1/25/2011	2	Off Peak	0.016506	1,762	3,147	1,733	3,095
1/25/2011	3	Off Peak	0.015239	1,709	3,076	1,683	3,029
1/25/2011	4	Off Peak	0.01478	1,684	3,035	1,659	2,990
1/25/2011	5	Off Peak	0.015377	1,708	3,101	1,682	3,054
1/25/2011	6	Off Peak	0.015841	1,824	3,287	1,795	3,235
1/25/2011	7	Off Peak	0.015523	2,064	3,654	2,032	3,598
1/25/2011	8	On Peak	0.015788	2,139	3,822	2,105	3,761
1/25/2011	9	On Peak	0.016689	1,986	3,759	1,952	3,696
1/25/2011	10	On Peak	0.016842	1,860	3,703	1,829	3,640
1/25/2011	11	On Peak	0.017698	1,816	3,659	1,784	3,594
1/25/2011	12	On Peak	0.016883	1,772	3,612	1,742	3,551
1/25/2011	13	On Peak	0.017094	1,732	3,523	1,702	3,462
1/25/2011	14	On Peak	0.01697	1,699	3,465	1,670	3,406
1/25/2011	15	On Peak	0.016227	1,664	3,405	1,637	3,349
1/25/2011	16	On Peak	0.017273	1,718	3,410	1,688	3,351
1/25/2011	17	On Peak	0.017672	1,937	3,577	1,903	3,514
1/25/2011	18	On Peak	0.01613	2,282	3,961	2,245	3,897
1/25/2011	19	On Peak	0.016431	2,406	4,049	2,367	3,982
1/25/2011	20	On Peak	0.015015	2,391	3,995	2,355	3,935
1/25/2011	21	On Peak	0.016766	2,357	3,936	2,317	3,870
1/25/2011	22	On Peak	0.01635	2,263	3,773	2,226	3,711
1/25/2011	23	On Peak	0.016374	2,083	3,513	2,049	3,455
1/25/2011	24	Off Peak	0.017261	1,855	3,218	1,823	3,163
1/26/2011	1	Off Peak	0.017771	1,662	2,901	1,632	2,849
1/26/2011	2	Off Peak	0.017196	1,539	2,744	1,513	2,697
1/26/2011	3	Off Peak	0.016657	1,501	2,693	1,476	2,648
1/26/2011	4	Off Peak	0.016848	1,486	2,701	1,461	2,655
1/26/2011	5	Off Peak	0.01687	1,509	2,751	1,484	2,704
1/26/2011	6	Off Peak	0.016512	1,631	2,927	1,604	2,878
1/26/2011	7	Off Peak	0.017798	1,893	3,304	1,859	3,245
1/26/2011	8	On Peak	0.019518	1,985	3,495	1,947	3,426
1/26/2011	9	On Peak	0.017638	1,866	3,459	1,833	3,398
1/26/2011	10	On Peak	0.017897	1,781	3,433	1,749	3,372
1/26/2011	11	On Peak	0.017483	1,794	3,507	1,762	3,445
1/26/2011	12	On Peak	0.016639	1,788	3,492	1,758	3,434
1/26/2011	13	On Peak	0.016458	1,787	3,455	1,758	3,398
1/26/2011	14	On Peak	0.016606	1,801	3,460	1,771	3,403
1/26/2011	15	On Peak	0.017068	1,826	3,478	1,794	3,419
1/26/2011	16	On Peak	0.017715	1,923	3,587	1,889	3,523
1/26/2011	17	On Peak	0.016824	2,144	3,748	2,108	3,685
1/26/2011	18	On Peak	0.018458	2,490	4,144	2,444	4,067
1/26/2011	19	On Peak	0.018575	2,565	4,161	2,518	4,084
1/26/2011	20	On Peak	0.017876	2,510	4,022	2,465	3,950
1/26/2011	21	On Peak	0.018889	2,447	3,943	2,401	3,869
1/26/2011	22	On Peak	0.019155	2,328	3,744	2,284	3,672
1/26/2011	23	On Peak	0.017741	2,104	3,435	2,067	3,374
1/26/2011	24	Off Peak	0.019173	1,890	3,171	1,854	3,111
1/27/2011	1	Off Peak	0.018762	1,698	2,898	1,666	2,844
1/27/2011	2	Off Peak	0.018546	1,590	2,783	1,561	2,731
1/27/2011	3	Off Peak	0.017034	1,525	2,716	1,499	2,670
1/27/2011	4	Off Peak	0.016474	1,510	2,688	1,485	2,643
1/27/2011	5	Off Peak	0.016622	1,542	2,762	1,517	2,716
1/27/2011	6	Off Peak	0.014113	1,597	2,870	1,575	2,829
1/27/2011	7	Off Peak	0.013755	1,710	3,032	1,686	2,990
1/27/2011	8	On Peak	0.013233	1,753	3,140	1,730	3,098
1/27/2011	9	On Peak	0.013403	1,702	3,166	1,679	3,124
1/27/2011	10	On Peak	0.014812	1,667	3,206	1,642	3,159
1/27/2011	11	On Peak	0.014771	1,628	3,200	1,604	3,152
1/27/2011	12	On Peak	0.015606	1,625	3,204	1,599	3,154
1/27/2011	13	On Peak	0.01584	1,647	3,201	1,621	3,151
1/27/2011	14	On Peak	0.016122	1,676	3,273	1,649	3,220
1/27/2011	15	On Peak	0.016281	1,708	3,282	1,680	3,228
1/27/2011	16	On Peak	0.016255	1,798	3,349	1,769	3,295
1/27/2011	17	On Peak	0.016244	1,969	3,474	1,937	3,418
1/27/2011	18	On Peak	0.017632	2,309	3,842	2,268	3,774
1/27/2011	19	On Peak	0.015671	2,428	3,957	2,390	3,895
1/27/2011	20	On Peak	0.016258	2,409	3,889	2,370	3,826
1/27/2011	21	On Peak	0.016613	2,362	3,800	2,323	3,737
1/27/2011	22	On Peak	0.015978	2,257	3,616	2,221	3,558
1/27/2011	23	On Peak	0.015217	2,066	3,341	2,034	3,290
1/27/2011	24	Off Peak	0.01653	1,857	3,087	1,826	3,036
1/28/2011	1	Off Peak	0.018186	1,694	2,848	1,663	2,796
1/28/2011	2	Off Peak	0.017797	1,616	2,767	1,587	2,718
1/28/2011	3	Off Peak	0.018362	1,566	2,714	1,538	2,664
1/28/2011	4	Off Peak	0.017085	1,556	2,715	1,529	2,669
1/28/2011	5	Off Peak	0.016494	1,587	2,773	1,561	2,727
1/28/2011	6	Off Peak	0.015503	1,676	2,944	1,650	2,898
1/28/2011	7	Off Peak	0.0159	1,860	3,196	1,830	3,145
1/28/2011	8	On Peak	0.017482	1,960	3,396	1,925	3,336
1/28/2011	9	On Peak	0.018167	1,883	3,414	1,849	3,352
1/28/2011	10	On Peak	0.019783	1,774	3,342	1,739	3,276
1/28/2011	11	On Peak	0.019707	1,700	3,311	1,666	3,246
1/28/2011	12	On Peak	0.019728	1,685	3,292	1,652	3,227
1/28/2011	13	On Peak	0.02088	1,696	3,294	1,660	3,225

1/28/2011	14	On Peak	0.019342	1,689	3,245	1,657	3,182
1/28/2011	15	On Peak	0.019384	1,704	3,234	1,671	3,171
1/28/2011	16	On Peak	0.019759	1,790	3,277	1,755	3,212
1/28/2011	17	On Peak	0.01865	1,946	3,413	1,909	3,349
1/28/2011	18	On Peak	0.019432	2,222	3,694	2,178	3,622
1/28/2011	19	On Peak	0.018945	2,349	3,792	2,304	3,720
1/28/2011	20	On Peak	0.018656	2,313	3,724	2,270	3,654
1/28/2011	21	On Peak	0.018257	2,265	3,607	2,223	3,541
1/28/2011	22	On Peak	0.017464	2,183	3,445	2,145	3,385
1/28/2011	23	On Peak	0.017861	2,033	3,217	1,997	3,159
1/28/2011	24	Off Peak	0.018725	1,862	3,016	1,827	2,959
1/29/2011	1	Off Peak	0.018337	1,689	2,848	1,658	2,796
1/29/2011	2	Off Peak	0.01853	1,588	2,745	1,558	2,694
1/29/2011	3	Off Peak	0.017917	1,544	2,702	1,517	2,654
1/29/2011	4	Off Peak	0.018255	1,495	2,651	1,468	2,603
1/29/2011	5	Off Peak	0.019363	1,527	2,692	1,497	2,640
1/29/2011	6	Off Peak	0.018539	1,588	2,797	1,559	2,745
1/29/2011	7	Off Peak	0.018493	1,693	2,934	1,662	2,880
1/29/2011	8	Off Peak	0.016431	1,829	3,087	1,799	3,036
1/29/2011	9	Off Peak	0.017737	1,947	3,228	1,912	3,171
1/29/2011	10	Off Peak	0.018923	1,956	3,307	1,919	3,244
1/29/2011	11	Off Peak	0.020242	1,969	3,284	1,929	3,218
1/29/2011	12	Off Peak	0.020102	1,982	3,318	1,942	3,251
1/29/2011	13	Off Peak	0.019461	2,010	3,306	1,971	3,242
1/29/2011	14	Off Peak	0.019704	1,964	3,240	1,925	3,176
1/29/2011	15	Off Peak	0.020646	1,967	3,232	1,926	3,166
1/29/2011	16	Off Peak	0.019989	2,018	3,282	1,978	3,217
1/29/2011	17	Off Peak	0.021702	2,114	3,405	2,068	3,331
1/29/2011	18	Off Peak	0.021021	2,295	3,650	2,247	3,573
1/29/2011	19	Off Peak	0.021638	2,398	3,729	2,346	3,648
1/29/2011	20	Off Peak	0.021216	2,348	3,644	2,298	3,567
1/29/2011	21	Off Peak	0.021488	2,264	3,524	2,216	3,448
1/29/2011	22	Off Peak	0.019847	2,187	3,413	2,143	3,345
1/29/2011	23	Off Peak	0.01866	2,055	3,241	2,017	3,180
1/29/2011	24	Off Peak	0.020006	1,893	3,057	1,855	2,995
1/30/2011	1	Off Peak	0.018403	1,790	2,885	1,757	2,832
1/30/2011	2	Off Peak	0.018185	1,695	2,790	1,664	2,740
1/30/2011	3	Off Peak	0.01889	1,645	2,727	1,614	2,675
1/30/2011	4	Off Peak	0.016553	1,638	2,723	1,611	2,678
1/30/2011	5	Off Peak	0.017139	1,642	2,754	1,614	2,707
1/30/2011	6	Off Peak	0.016699	1,676	2,809	1,648	2,762
1/30/2011	7	Off Peak	0.016165	1,748	2,904	1,720	2,857
1/30/2011	8	Off Peak	0.014948	1,839	3,010	1,812	2,965
1/30/2011	9	Off Peak	0.015489	1,957	3,127	1,927	3,078
1/30/2011	10	Off Peak	0.016145	1,972	3,159	1,940	3,108
1/30/2011	11	Off Peak	0.015661	1,924	3,150	1,894	3,100
1/30/2011	12	Off Peak	0.017612	1,917	3,141	1,883	3,086
1/30/2011	13	Off Peak	0.016111	1,917	3,125	1,886	3,075
1/30/2011	14	Off Peak	0.01796	1,905	3,030	1,871	2,976
1/30/2011	15	Off Peak	0.015645	1,908	3,017	1,878	2,970
1/30/2011	16	Off Peak	0.015916	1,917	3,068	1,886	3,019
1/30/2011	17	Off Peak	0.016912	2,047	3,218	2,012	3,164
1/30/2011	18	Off Peak	0.017649	2,299	3,558	2,258	3,495
1/30/2011	19	Off Peak	0.016889	2,457	3,726	2,415	3,663
1/30/2011	20	Off Peak	0.017834	2,453	3,721	2,410	3,655
1/30/2011	21	Off Peak	0.017586	2,423	3,678	2,380	3,613
1/30/2011	22	Off Peak	0.017176	2,307	3,520	2,267	3,459
1/30/2011	23	Off Peak	0.018135	2,120	3,288	2,081	3,228
1/30/2011	24	Off Peak	0.017971	1,905	3,039	1,871	2,984
1/31/2011	1	Off Peak	0.016986	1,699	2,822	1,670	2,774
1/31/2011	2	Off Peak	0.017061	1,627	2,743	1,599	2,697
1/31/2011	3	Off Peak	0.014349	1,616	2,748	1,592	2,709
1/31/2011	4	Off Peak	0.015639	1,615	2,757	1,590	2,714
1/31/2011	5	Off Peak	0.01582	1,668	2,858	1,642	2,813
1/31/2011	6	Off Peak	0.01483	1,833	3,116	1,806	3,070
1/31/2011	7	Off Peak	0.016051	2,108	3,513	2,075	3,457
1/31/2011	8	On Peak	0.016474	2,175	3,651	2,139	3,591
1/31/2011	9	On Peak	0.017183	1,972	3,502	1,938	3,442
1/31/2011	10	On Peak	0.015621	1,790	3,340	1,762	3,288
1/31/2011	11	On Peak	0.01618	1,707	3,299	1,680	3,245
1/31/2011	12	On Peak	0.01656	1,676	3,259	1,649	3,205
1/31/2011	13	On Peak	0.016092	1,634	3,154	1,607	3,103
1/31/2011	14	On Peak	0.015841	1,632	3,128	1,606	3,078
1/31/2011	15	On Peak	0.017014	1,619	3,094	1,592	3,042
1/31/2011	16	On Peak	0.016616	1,721	3,156	1,693	3,103
1/31/2011	17	On Peak	0.01753	1,935	3,365	1,901	3,306
1/31/2011	18	On Peak	0.017434	2,276	3,718	2,236	3,653
1/31/2011	19	On Peak	0.017711	2,436	3,865	2,393	3,797
1/31/2011	20	On Peak	0.018017	2,439	3,853	2,395	3,784
1/31/2011	21	On Peak	0.01837	2,400	3,785	2,356	3,715
1/31/2011	22	On Peak	0.018121	2,284	3,607	2,243	3,541
1/31/2011	23	On Peak	0.017326	2,098	3,336	2,062	3,279
1/31/2011	24	Off Peak	0.018712	1,867	3,043	1,832	2,986
2/1/2011	1	Off Peak	0.018778	1,686	2,527	1,654	2,479
2/1/2011	2	Off Peak	0.015788	1,595	2,420	1,570	2,382
2/1/2011	3	Off Peak	0.017289	1,558	2,367	1,531	2,326
2/1/2011	4	Off Peak	0.017164	1,556	2,386	1,529	2,345
2/1/2011	5	Off Peak	0.018094	1,586	2,443	1,558	2,399
2/1/2011	6	Off Peak	0.015871	1,705	2,621	1,678	2,579
2/1/2011	7	Off Peak	0.015898	1,937	2,956	1,906	2,909
2/1/2011	8	On Peak	0.015998	2,030	3,114	1,997	3,064
2/1/2011	9	On Peak	0.017343	1,919	3,092	1,886	3,039
2/1/2011	10	On Peak	0.017557	1,842	3,082	1,810	3,028
2/1/2011	11	On Peak	0.017452	1,794	3,070	1,763	3,017
2/1/2011	12	On Peak	0.017449	1,820	3,102	1,788	3,048
2/1/2011	13	On Peak	0.019168	1,820	3,072	1,785	3,013
2/1/2011	14	On Peak	0.018114	1,793	3,020	1,761	2,965
2/1/2011	15	On Peak	0.018622	1,800	3,002	1,766	2,946
2/1/2011	16	On Peak	0.017877	1,874	3,045	1,841	2,991
2/1/2011	17	On Peak	0.018583	2,050	3,180	2,012	3,121
2/1/2011	18	On Peak	0.018663	2,374	3,523	2,330	3,457
2/1/2011	19	On Peak	0.018053	2,504	3,631	2,459	3,565
2/1/2011	20	On Peak	0.018295	2,495	3,597	2,449	3,531
2/1/2011	21	On Peak	0.018114	2,446	3,504	2,402	3,441
2/1/2011	22	On Peak	0.017561	2,328	3,320	2,287	3,262
2/1/2011	23	On Peak	0.017717	2,113	3,029	2,075	2,975
2/1/2011	24	Off Peak	0.018707	1,853	2,707	1,818	2,656
2/2/2011	1	Off Peak	0.018618	1,689	2,515	1,658	2,468
2/2/2011	2	Off Peak	0.019041	1,600	2,428	1,570	2,382
2/2/2011	3	Off Peak	0.020907	1,569	2,394	1,537	2,344
2/2/2011	4	Off Peak	0.020461	1,536	2,363	1,505	2,315
2/2/2011	5	Off Peak	0.020067	1,546	2,385	1,514	2,337
2/2/2011	6	Off Peak	0.020129	1,627	2,519	1,594	2,468

2/2/2011	7	Off Peak	0.017842	1,740	2,689	1,709	2,641
2/2/2011	8	On Peak	0.018083	1,821	2,816	1,788	2,765
2/2/2011	9	On Peak	0.018818	1,741	2,835	1,708	2,782
2/2/2011	10	On Peak	0.017616	1,688	2,841	1,659	2,791
2/2/2011	11	On Peak	0.018493	1,643	2,833	1,613	2,780
2/2/2011	12	On Peak	0.019347	1,635	2,825	1,603	2,770
2/2/2011	13	On Peak	0.019057	1,646	2,816	1,615	2,762
2/2/2011	14	On Peak	0.017774	1,628	2,784	1,599	2,734
2/2/2011	15	On Peak	0.017487	1,633	2,765	1,604	2,717
2/2/2011	16	On Peak	0.017789	1,679	2,772	1,649	2,723
2/2/2011	17	On Peak	0.017084	1,828	2,875	1,797	2,826
2/2/2011	18	On Peak	0.01745	2,113	3,191	2,077	3,136
2/2/2011	19	On Peak	0.016562	2,338	3,422	2,299	3,365
2/2/2011	20	On Peak	0.017079	2,367	3,430	2,327	3,372
2/2/2011	21	On Peak	0.017555	2,313	3,336	2,273	3,278
2/2/2011	22	On Peak	0.016039	2,220	3,175	2,184	3,124
2/2/2011	23	On Peak	0.016618	2,027	2,911	1,994	2,863
2/2/2011	24	Off Peak	0.015892	1,818	2,655	1,789	2,613
2/3/2011	1	Off Peak	0.014671	1,653	2,456	1,629	2,420
2/3/2011	2	Off Peak	0.014396	1,563	2,370	1,541	2,336
2/3/2011	3	Off Peak	0.014296	1,537	2,340	1,515	2,307
2/3/2011	4	Off Peak	0.014593	1,529	2,341	1,507	2,307
2/3/2011	5	Off Peak	0.014073	1,565	2,403	1,543	2,369
2/3/2011	6	Off Peak	0.014512	1,702	2,611	1,677	2,573
2/3/2011	7	Off Peak	0.016292	1,955	2,974	1,923	2,925
2/3/2011	8	On Peak	0.015847	2,054	3,129	2,021	3,079
2/3/2011	9	On Peak	0.016962	1,879	3,017	1,848	2,966
2/3/2011	10	On Peak	0.016196	1,748	2,916	1,719	2,868
2/3/2011	11	On Peak	0.017242	1,680	2,859	1,651	2,810
2/3/2011	12	On Peak	0.016675	1,647	2,810	1,620	2,764
2/3/2011	13	On Peak	0.017103	1,612	2,739	1,585	2,692
2/3/2011	14	On Peak	0.016462	1,600	2,711	1,574	2,667
2/3/2011	15	On Peak	0.01597	1,605	2,695	1,580	2,652
2/3/2011	16	On Peak	0.016492	1,669	2,726	1,641	2,681
2/3/2011	17	On Peak	0.016488	1,851	2,882	1,820	2,835
2/3/2011	18	On Peak	0.016848	2,164	3,225	2,128	3,171
2/3/2011	19	On Peak	0.017967	2,403	3,481	2,360	3,419
2/3/2011	20	On Peak	0.01758	2,433	3,486	2,391	3,425
2/3/2011	21	On Peak	0.017263	2,428	3,461	2,386	3,401
2/3/2011	22	On Peak	0.017315	2,342	3,314	2,301	3,257
2/3/2011	23	On Peak	0.017112	2,156	3,050	2,119	2,998
2/3/2011	24	Off Peak	0.017211	1,951	2,810	1,918	2,762
2/4/2011	1	Off Peak	0.018426	1,791	2,619	1,758	2,570
2/4/2011	2	Off Peak	0.017558	1,716	2,544	1,686	2,500
2/4/2011	3	Off Peak	0.017464	1,696	2,527	1,666	2,483
2/4/2011	4	Off Peak	0.016749	1,688	2,532	1,660	2,490
2/4/2011	5	Off Peak	0.017089	1,726	2,606	1,697	2,561
2/4/2011	6	Off Peak	0.016093	1,863	2,801	1,833	2,756
2/4/2011	7	Off Peak	0.015034	2,100	3,149	2,069	3,101
2/4/2011	8	On Peak	0.016545	2,176	3,274	2,140	3,220
2/4/2011	9	On Peak	0.018466	1,990	3,154	1,953	3,096
2/4/2011	10	On Peak	0.019033	1,837	3,038	1,802	2,980
2/4/2011	11	On Peak	0.018726	1,761	2,972	1,728	2,917
2/4/2011	12	On Peak	0.019214	1,714	2,899	1,681	2,844
2/4/2011	13	On Peak	0.018816	1,690	2,851	1,658	2,797
2/4/2011	14	On Peak	0.018045	1,655	2,787	1,625	2,737
2/4/2011	15	On Peak	0.017883	1,653	2,759	1,623	2,710
2/4/2011	16	On Peak	0.018506	1,706	2,769	1,674	2,718
2/4/2011	17	On Peak	0.019217	1,881	2,914	1,845	2,858
2/4/2011	18	On Peak	0.019898	2,162	3,212	2,119	3,148
2/4/2011	19	On Peak	0.020107	2,311	3,350	2,265	3,283
2/4/2011	20	On Peak	0.019846	2,293	3,298	2,247	3,233
2/4/2011	21	On Peak	0.019218	2,259	3,230	2,216	3,168
2/4/2011	22	On Peak	0.019366	2,209	3,129	2,167	3,068
2/4/2011	23	On Peak	0.017075	2,093	2,958	2,057	2,907
2/4/2011	24	Off Peak	0.017853	1,899	2,726	1,865	2,678
2/5/2011	1	Off Peak	0.017317	1,727	2,534	1,697	2,490
2/5/2011	2	Off Peak	0.01667	1,607	2,404	1,580	2,364
2/5/2011	3	Off Peak	0.01678	1,565	2,339	1,538	2,300
2/5/2011	4	Off Peak	0.017262	1,500	2,292	1,474	2,252
2/5/2011	5	Off Peak	0.017573	1,500	2,298	1,474	2,257
2/5/2011	6	Off Peak	0.015881	1,516	2,334	1,492	2,297
2/5/2011	7	Off Peak	0.014613	1,558	2,424	1,536	2,388
2/5/2011	8	Off Peak	0.015684	1,705	2,570	1,679	2,530
2/5/2011	9	Off Peak	0.01566	1,853	2,747	1,824	2,704
2/5/2011	10	Off Peak	0.016835	1,952	2,905	1,919	2,856
2/5/2011	11	Off Peak	0.01708	2,008	2,980	1,974	2,929
2/5/2011	12	Off Peak	0.016691	2,043	3,011	2,009	2,961
2/5/2011	13	Off Peak	0.018128	2,067	3,002	2,030	2,948
2/5/2011	14	Off Peak	0.017109	2,029	2,959	1,994	2,908
2/5/2011	15	Off Peak	0.018053	2,012	2,921	1,975	2,869
2/5/2011	16	Off Peak	0.017606	2,010	2,909	1,975	2,857
2/5/2011	17	Off Peak	0.017309	2,089	2,984	2,053	2,933
2/5/2011	18	Off Peak	0.018052	2,207	3,150	2,167	3,093
2/5/2011	19	Off Peak	0.017085	2,272	3,225	2,233	3,170
2/5/2011	20	Off Peak	0.017203	2,240	3,157	2,202	3,103
2/5/2011	21	Off Peak	0.016065	2,145	3,051	2,110	3,002
2/5/2011	22	Off Peak	0.015773	2,052	2,923	2,020	2,877
2/5/2011	23	Off Peak	0.017803	1,914	2,745	1,880	2,696
2/5/2011	24	Off Peak	0.017862	1,737	2,548	1,706	2,502
2/6/2011	1	Off Peak	0.016002	1,591	2,357	1,566	2,319
2/6/2011	2	Off Peak	0.016483	1,495	2,249	1,471	2,212
2/6/2011	3	Off Peak	0.01637	1,404	2,147	1,381	2,112
2/6/2011	4	Off Peak	0.016139	1,373	2,129	1,351	2,095
2/6/2011	5	Off Peak	0.015094	1,392	2,151	1,371	2,118
2/6/2011	6	Off Peak	0.015444	1,418	2,196	1,396	2,162
2/6/2011	7	Off Peak	0.014318	1,486	2,277	1,465	2,244
2/6/2011	8	Off Peak	0.014027	1,595	2,371	1,572	2,338
2/6/2011	9	Off Peak	0.014467	1,705	2,482	1,680	2,447
2/6/2011	10	Off Peak	0.014173	1,742	2,553	1,717	2,517
2/6/2011	11	Off Peak	0.015939	1,758	2,582	1,730	2,541
2/6/2011	12	Off Peak	0.015415	1,750	2,565	1,723	2,525
2/6/2011	13	Off Peak	0.015552	1,756	2,556	1,729	2,517
2/6/2011	14	Off Peak	0.016424	1,754	2,528	1,725	2,486
2/6/2011	15	Off Peak	0.015945	1,743	2,500	1,715	2,460
2/6/2011	16	Off Peak	0.015022	1,764	2,514	1,737	2,476
2/6/2011	17	Off Peak	0.015928	1,865	2,629	1,835	2,587
2/6/2011	18	Off Peak	0.017632	2,107	2,945	2,070	2,893
2/6/2011	19	Off Peak	0.018622	2,229	3,096	2,187	3,038
2/6/2011	20	Off Peak	0.018041	2,181	3,025	2,142	2,970
2/6/2011	21	Off Peak	0.017744	2,163	2,990	2,125	2,937
2/6/2011	22	Off Peak	0.017023	2,083	2,887	2,048	2,838
2/6/2011	23	Off Peak	0.017918	1,961	2,742	1,925	2,693

2/6/2011	24	Off Peak	0.016864	1,762	2,522	1,732	2,479
2/7/2011	1	Off Peak	0.017359	1,553	2,291	1,526	2,252
2/7/2011	2	Off Peak	0.017576	1,458	2,198	1,432	2,159
2/7/2011	3	Off Peak	0.01596	1,422	2,160	1,399	2,125
2/7/2011	4	Off Peak	0.016887	1,416	2,165	1,392	2,128
2/7/2011	5	Off Peak	0.015003	1,443	2,214	1,421	2,181
2/7/2011	6	Off Peak	0.014676	1,548	2,385	1,525	2,350
2/7/2011	7	Off Peak	0.01458	1,796	2,735	1,770	2,695
2/7/2011	8	On Peak	0.015216	1,856	2,840	1,828	2,796
2/7/2011	9	On Peak	0.017137	1,652	2,708	1,624	2,662
2/7/2011	10	On Peak	0.016904	1,504	2,574	1,479	2,530
2/7/2011	11	On Peak	0.017199	1,421	2,511	1,397	2,468
2/7/2011	12	On Peak	0.017654	1,374	2,450	1,350	2,407
2/7/2011	13	On Peak	0.017274	1,361	2,405	1,337	2,363
2/7/2011	14	On Peak	0.017395	1,345	2,380	1,321	2,339
2/7/2011	15	On Peak	0.017339	1,343	2,362	1,319	2,321
2/7/2011	16	On Peak	0.017321	1,450	2,443	1,425	2,401
2/7/2011	17	On Peak	0.018287	1,654	2,625	1,624	2,577
2/7/2011	18	On Peak	0.018606	1,950	2,947	1,914	2,892
2/7/2011	19	On Peak	0.019676	2,118	3,105	2,076	3,044
2/7/2011	20	On Peak	0.01858	2,119	3,086	2,079	3,029
2/7/2011	21	On Peak	0.017926	2,092	3,022	2,055	2,968
2/7/2011	22	On Peak	0.017787	1,999	2,866	1,964	2,815
2/7/2011	23	On Peak	0.017149	1,790	2,580	1,759	2,536
2/7/2011	24	Off Peak	0.016743	1,600	2,345	1,573	2,306
2/8/2011	1	Off Peak	0.016942	1,405	2,106	1,382	2,070
2/8/2011	2	Off Peak	0.017764	1,306	2,002	1,283	1,967
2/8/2011	3	Off Peak	0.017342	1,253	1,948	1,231	1,915
2/8/2011	4	Off Peak	0.017677	1,243	1,940	1,221	1,906
2/8/2011	5	Off Peak	0.016735	1,262	1,981	1,241	1,948
2/8/2011	6	Off Peak	0.014111	1,387	2,160	1,368	2,129
2/8/2011	7	Off Peak	0.015495	1,633	2,522	1,607	2,483
2/8/2011	8	On Peak	0.015471	1,700	2,652	1,674	2,611
2/8/2011	9	On Peak	0.016136	1,577	2,613	1,551	2,571
2/8/2011	10	On Peak	0.016673	1,510	2,570	1,485	2,527
2/8/2011	11	On Peak	0.017447	1,492	2,596	1,466	2,551
2/8/2011	12	On Peak	0.018143	1,506	2,598	1,478	2,551
2/8/2011	13	On Peak	0.01754	1,528	2,610	1,501	2,564
2/8/2011	14	On Peak	0.017451	1,530	2,597	1,503	2,552
2/8/2011	15	On Peak	0.018	1,552	2,611	1,524	2,564
2/8/2011	16	On Peak	0.01702	1,648	2,678	1,620	2,632
2/8/2011	17	On Peak	0.018143	1,874	2,888	1,840	2,835
2/8/2011	18	On Peak	0.018461	2,194	3,238	2,154	3,178
2/8/2011	19	On Peak	0.016889	2,437	3,497	2,395	3,438
2/8/2011	20	On Peak	0.017805	2,475	3,521	2,431	3,458
2/8/2011	21	On Peak	0.01739	2,459	3,473	2,416	3,413
2/8/2011	22	On Peak	0.016802	2,376	3,331	2,337	3,275
2/8/2011	23	On Peak	0.015653	2,179	3,060	2,145	3,012
2/8/2011	24	Off Peak	0.014612	1,968	2,813	1,939	2,772
2/9/2011	1	Off Peak	0.01506	1,819	2,641	1,792	2,601
2/9/2011	2	Off Peak	0.015316	1,743	2,566	1,717	2,526
2/9/2011	3	Off Peak	0.015718	1,735	2,561	1,707	2,521
2/9/2011	4	Off Peak	0.015123	1,738	2,582	1,712	2,543
2/9/2011	5	Off Peak	0.014473	1,776	2,650	1,751	2,611
2/9/2011	6	Off Peak	0.015787	1,936	2,868	1,905	2,823
2/9/2011	7	Off Peak	0.016084	2,170	3,216	2,135	3,164
2/9/2011	8	On Peak	0.015804	2,243	3,343	2,208	3,290
2/9/2011	9	On Peak	0.016787	2,048	3,205	2,013	3,151
2/9/2011	10	On Peak	0.015776	1,865	3,048	1,835	3,000
2/9/2011	11	On Peak	0.01793	1,776	2,961	1,744	2,908
2/9/2011	12	On Peak	0.016341	1,722	2,871	1,694	2,824
2/9/2011	13	On Peak	0.015377	1,677	2,784	1,652	2,741
2/9/2011	14	On Peak	0.016142	1,655	2,736	1,628	2,692
2/9/2011	15	On Peak	0.016414	1,682	2,754	1,654	2,709
2/9/2011	16	On Peak	0.01595	1,810	2,881	1,781	2,835
2/9/2011	17	On Peak	0.01666	2,018	3,062	1,984	3,011
2/9/2011	18	On Peak	0.017165	2,300	3,358	2,260	3,301
2/9/2011	19	On Peak	0.017504	2,458	3,509	2,415	3,448
2/9/2011	20	On Peak	0.017636	2,447	3,473	2,404	3,412
2/9/2011	21	On Peak	0.017824	2,398	3,387	2,355	3,327
2/9/2011	22	On Peak	0.017871	2,295	3,228	2,254	3,170
2/9/2011	23	On Peak	0.018604	2,095	2,952	2,056	2,897
2/9/2011	24	Off Peak	0.018602	1,858	2,664	1,823	2,615
2/10/2011	1	Off Peak	0.017078	1,669	2,445	1,640	2,403
2/10/2011	2	Off Peak	0.016232	1,567	2,332	1,542	2,294
2/10/2011	3	Off Peak	0.016745	1,532	2,286	1,506	2,248
2/10/2011	4	Off Peak	0.015346	1,521	2,296	1,497	2,260
2/10/2011	5	Off Peak	0.014202	1,548	2,342	1,526	2,309
2/10/2011	6	Off Peak	0.013939	1,694	2,546	1,670	2,510
2/10/2011	7	Off Peak	0.014577	1,960	2,927	1,932	2,885
2/10/2011	8	On Peak	0.015295	2,050	3,071	2,019	3,024
2/10/2011	9	On Peak	0.016021	1,887	2,960	1,856	2,912
2/10/2011	10	On Peak	0.016055	1,747	2,854	1,719	2,808
2/10/2011	11	On Peak	0.016127	1,692	2,809	1,665	2,763
2/10/2011	12	On Peak	0.016322	1,687	2,787	1,659	2,742
2/10/2011	13	On Peak	0.016499	1,672	2,743	1,644	2,698
2/10/2011	14	On Peak	0.01647	1,674	2,727	1,647	2,682
2/10/2011	15	On Peak	0.016937	1,678	2,709	1,650	2,663
2/10/2011	16	On Peak	0.01686	1,739	2,742	1,709	2,696
2/10/2011	17	On Peak	0.017076	1,924	2,899	1,892	2,850
2/10/2011	18	On Peak	0.018515	2,253	3,254	2,211	3,194
2/10/2011	19	On Peak	0.017934	2,490	3,517	2,446	3,454
2/10/2011	20	On Peak	0.018334	2,544	3,559	2,497	3,494
2/10/2011	21	On Peak	0.018009	2,530	3,525	2,484	3,462
2/10/2011	22	On Peak	0.018058	2,438	3,382	2,394	3,321
2/10/2011	23	On Peak	0.01837	2,248	3,116	2,206	3,059
2/10/2011	24	Off Peak	0.019463	2,034	2,876	1,994	2,820
2/11/2011	1	Off Peak	0.018471	1,889	2,706	1,854	2,656
2/11/2011	2	Off Peak	0.018425	1,813	2,630	1,780	2,582
2/11/2011	3	Off Peak	0.017467	1,814	2,649	1,782	2,603
2/11/2011	4	Off Peak	0.017659	1,807	2,649	1,775	2,602
2/11/2011	5	Off Peak	0.016293	1,863	2,737	1,833	2,692
2/11/2011	6	Off Peak	0.013714	2,013	2,943	1,985	2,903
2/11/2011	7	Off Peak	0.014626	2,235	3,270	2,202	3,222
2/11/2011	8	On Peak	0.015568	2,276	3,357	2,240	3,305
2/11/2011	9	On Peak	0.016635	2,055	3,182	2,020	3,129
2/11/2011	10	On Peak	0.01627	1,823	2,967	1,793	2,919
2/11/2011	11	On Peak	0.016042	1,699	2,838	1,672	2,793
2/11/2011	12	On Peak	0.015791	1,637	2,743	1,612	2,700
2/11/2011	13	On Peak	0.016076	1,579	2,640	1,553	2,598
2/11/2011	14	On Peak	0.015904	1,548	2,578	1,523	2,537
2/11/2011	15	On Peak	0.015451	1,528	2,531	1,505	2,492
2/11/2011	16	On Peak	0.015568	1,576	2,542	1,552	2,502

2/11/2011	17	On Peak	0.015925	1,727	2,651	1,700	2,609
2/11/2011	18	On Peak	0.015859	1,990	2,928	1,959	2,881
2/11/2011	19	On Peak	0.016656	2,216	3,170	2,179	3,118
2/11/2011	20	On Peak	0.016908	2,234	3,173	2,196	3,119
2/11/2011	21	On Peak	0.01661	2,216	3,125	2,179	3,073
2/11/2011	22	On Peak	0.017481	2,171	3,041	2,133	2,988
2/11/2011	23	On Peak	0.017158	2,058	2,877	2,023	2,827
2/11/2011	24	Off Peak	0.015611	1,875	2,664	1,846	2,622
2/12/2011	1	Off Peak	0.015677	1,757	2,515	1,730	2,476
2/12/2011	2	Off Peak	0.014822	1,655	2,421	1,630	2,386
2/12/2011	3	Off Peak	0.014377	1,659	2,410	1,635	2,376
2/12/2011	4	Off Peak	0.015116	1,627	2,398	1,603	2,362
2/12/2011	5	Off Peak	0.013867	1,681	2,451	1,658	2,417
2/12/2011	6	Off Peak	0.013589	1,696	2,491	1,673	2,457
2/12/2011	7	Off Peak	0.014189	1,732	2,587	1,707	2,550
2/12/2011	8	Off Peak	0.015879	1,839	2,688	1,810	2,645
2/12/2011	9	Off Peak	0.015113	1,943	2,816	1,914	2,773
2/12/2011	10	Off Peak	0.015257	1,910	2,819	1,881	2,776
2/12/2011	11	Off Peak	0.016836	1,902	2,828	1,870	2,780
2/12/2011	12	Off Peak	0.017401	1,879	2,789	1,847	2,741
2/12/2011	13	Off Peak	0.016337	1,879	2,749	1,848	2,704
2/12/2011	14	Off Peak	0.016608	1,821	2,663	1,791	2,619
2/12/2011	15	Off Peak	0.016728	1,787	2,609	1,757	2,566
2/12/2011	16	Off Peak	0.016169	1,773	2,588	1,745	2,546
2/12/2011	17	Off Peak	0.016709	1,872	2,676	1,841	2,631
2/12/2011	18	Off Peak	0.016601	2,052	2,911	2,018	2,863
2/12/2011	19	Off Peak	0.017027	2,220	3,108	2,183	3,055
2/12/2011	20	Off Peak	0.017264	2,223	3,079	2,185	3,026
2/12/2011	21	Off Peak	0.017734	2,145	3,002	2,107	2,949
2/12/2011	22	Off Peak	0.01668	2,086	2,923	2,051	2,874
2/12/2011	23	Off Peak	0.017478	1,949	2,750	1,915	2,701
2/12/2011	24	Off Peak	0.018419	1,815	2,578	1,782	2,531
2/13/2011	1	Off Peak	0.016052	1,704	2,428	1,676	2,389
2/13/2011	2	Off Peak	0.015715	1,631	2,351	1,606	2,314
2/13/2011	3	Off Peak	0.015843	1,602	2,315	1,576	2,279
2/13/2011	4	Off Peak	0.016039	1,578	2,311	1,552	2,274
2/13/2011	5	Off Peak	0.015173	1,564	2,302	1,540	2,267
2/13/2011	6	Off Peak	0.015934	1,580	2,331	1,555	2,294
2/13/2011	7	Off Peak	0.013865	1,606	2,394	1,583	2,361
2/13/2011	8	Off Peak	0.01484	1,703	2,471	1,678	2,434
2/13/2011	9	Off Peak	0.015429	1,848	2,631	1,820	2,590
2/13/2011	10	Off Peak	0.017016	1,866	2,692	1,834	2,646
2/13/2011	11	Off Peak	0.015868	1,854	2,694	1,825	2,651
2/13/2011	12	Off Peak	0.016617	1,796	2,620	1,766	2,576
2/13/2011	13	Off Peak	0.016316	1,800	2,605	1,771	2,563
2/13/2011	14	Off Peak	0.014656	1,790	2,573	1,763	2,535
2/13/2011	15	Off Peak	0.015718	1,749	2,515	1,721	2,475
2/13/2011	16	Off Peak	0.015917	1,780	2,534	1,752	2,493
2/13/2011	17	Off Peak	0.015739	1,850	2,613	1,821	2,572
2/13/2011	18	Off Peak	0.01553	2,037	2,855	2,005	2,810
2/13/2011	19	Off Peak	0.016652	2,189	3,034	2,152	2,984
2/13/2011	20	Off Peak	0.016649	2,168	2,997	2,132	2,947
2/13/2011	21	Off Peak	0.017344	2,146	2,953	2,109	2,902
2/13/2011	22	Off Peak	0.016311	2,009	2,781	1,977	2,735
2/13/2011	23	Off Peak	0.016975	1,821	2,562	1,790	2,518
2/13/2011	24	Off Peak	0.015411	1,599	2,307	1,574	2,271
2/14/2011	1	Off Peak	0.014919	1,383	2,077	1,363	2,046
2/14/2011	2	Off Peak	0.014123	1,289	1,971	1,270	1,943
2/14/2011	3	Off Peak	0.013814	1,241	1,921	1,224	1,895
2/14/2011	4	Off Peak	0.013834	1,222	1,906	1,205	1,879
2/14/2011	5	Off Peak	0.012967	1,247	1,949	1,231	1,924
2/14/2011	6	Off Peak	0.01187	1,372	2,135	1,356	2,110
2/14/2011	7	Off Peak	0.013953	1,582	2,446	1,560	2,412
2/14/2011	8	On Peak	0.015262	1,629	2,549	1,605	2,510
2/14/2011	9	On Peak	0.015187	1,485	2,468	1,462	2,431
2/14/2011	10	On Peak	0.015938	1,383	2,417	1,361	2,378
2/14/2011	11	On Peak	0.013717	1,326	2,398	1,308	2,366
2/14/2011	12	On Peak	0.014981	1,217	2,255	1,199	2,221
2/14/2011	13	On Peak	0.014853	1,175	2,195	1,157	2,162
2/14/2011	14	On Peak	0.013937	1,120	2,134	1,104	2,104
2/14/2011	15	On Peak	0.01335	1,126	2,123	1,111	2,095
2/14/2011	16	On Peak	0.014255	1,264	2,207	1,246	2,175
2/14/2011	17	On Peak	0.014581	1,448	2,352	1,427	2,318
2/14/2011	18	On Peak	0.016015	1,721	2,634	1,693	2,592
2/14/2011	19	On Peak	0.01685	1,963	2,889	1,930	2,840
2/14/2011	20	On Peak	0.016304	1,969	2,884	1,937	2,837
2/14/2011	21	On Peak	0.014849	1,967	2,840	1,937	2,798
2/14/2011	22	On Peak	0.016111	1,868	2,680	1,838	2,637
2/14/2011	23	On Peak	0.015501	1,700	2,454	1,673	2,416
2/14/2011	24	Off Peak	0.01435	1,501	2,210	1,480	2,178
2/15/2011	1	Off Peak	0.012855	1,344	2,031	1,327	2,005
2/15/2011	2	Off Peak	0.012844	1,298	1,981	1,282	1,956
2/15/2011	3	Off Peak	0.012922	1,276	1,963	1,259	1,938
2/15/2011	4	Off Peak	0.01354	1,301	1,997	1,283	1,970
2/15/2011	5	Off Peak	0.013199	1,354	2,079	1,336	2,052
2/15/2011	6	Off Peak	0.013148	1,501	2,300	1,481	2,269
2/15/2011	7	Off Peak	0.014492	1,762	2,667	1,737	2,628
2/15/2011	8	On Peak	0.015515	1,832	2,785	1,804	2,742
2/15/2011	9	On Peak	0.015863	1,671	2,695	1,644	2,652
2/15/2011	10	On Peak	0.016389	1,562	2,610	1,537	2,568
2/15/2011	11	On Peak	0.017193	1,488	2,560	1,462	2,516
2/15/2011	12	On Peak	0.016064	1,457	2,528	1,434	2,488
2/15/2011	13	On Peak	0.017176	1,430	2,472	1,405	2,429
2/15/2011	14	On Peak	0.017226	1,415	2,453	1,390	2,410
2/15/2011	15	On Peak	0.01679	1,385	2,392	1,362	2,352
2/15/2011	16	On Peak	0.015616	1,471	2,434	1,448	2,396
2/15/2011	17	On Peak	0.01687	1,649	2,578	1,621	2,535
2/15/2011	18	On Peak	0.019165	1,930	2,883	1,893	2,828
2/15/2011	19	On Peak	0.018507	2,204	3,183	2,163	3,124
2/15/2011	20	On Peak	0.017853	2,243	3,208	2,203	3,151
2/15/2011	21	On Peak	0.018013	2,222	3,161	2,182	3,105
2/15/2011	22	On Peak	0.01745	2,118	2,993	2,081	2,941
2/15/2011	23	On Peak	0.014999	1,929	2,740	1,900	2,699
2/15/2011	24	Off Peak	0.016439	1,730	2,490	1,701	2,449
2/16/2011	1	Off Peak	0.015677	1,575	2,306	1,550	2,269
2/16/2011	2	Off Peak	0.014783	1,497	2,227	1,474	2,194
2/16/2011	3	Off Peak	0.01488	1,484	2,211	1,462	2,178
2/16/2011	4	Off Peak	0.013655	1,470	2,209	1,450	2,179
2/16/2011	5	Off Peak	0.014645	1,501	2,263	1,479	2,230
2/16/2011	6	Off Peak	0.01372	1,615	2,436	1,593	2,403
2/16/2011	7	Off Peak	0.014548	1,850	2,774	1,823	2,734
2/16/2011	8	On Peak	0.014924	1,896	2,858	1,868	2,815
2/16/2011	9	On Peak	0.015798	1,692	2,712	1,666	2,669

2/16/2011	10	On Peak	0.015796	1,548	2,581	1,524	2,540
2/16/2011	11	On Peak	0.014859	1,436	2,485	1,415	2,448
2/16/2011	12	On Peak	0.014958	1,371	2,411	1,350	2,375
2/16/2011	13	On Peak	0.015483	1,320	2,329	1,300	2,293
2/16/2011	14	On Peak	0.014735	1,279	2,281	1,260	2,248
2/16/2011	15	On Peak	0.015116	1,249	2,236	1,230	2,203
2/16/2011	16	On Peak	0.014723	1,321	2,249	1,301	2,216
2/16/2011	17	On Peak	0.015493	1,474	2,363	1,451	2,326
2/16/2011	18	On Peak	0.014951	1,725	2,624	1,699	2,585
2/16/2011	19	On Peak	0.016235	1,989	2,910	1,957	2,863
2/16/2011	20	On Peak	0.015403	2,004	2,912	1,973	2,867
2/16/2011	21	On Peak	0.016294	1,985	2,851	1,952	2,805
2/16/2011	22	On Peak	0.015586	1,893	2,698	1,863	2,656
2/16/2011	23	On Peak	0.015544	1,701	2,445	1,675	2,407
2/16/2011	24	Off Peak	0.014026	1,488	2,182	1,467	2,151
2/17/2011	1	Off Peak	0.014715	1,312	1,969	1,292	1,940
2/17/2011	2	Off Peak	0.01301	1,233	1,878	1,217	1,854
2/17/2011	3	Off Peak	0.013963	1,173	1,814	1,157	1,789
2/17/2011	4	Off Peak	0.012805	1,161	1,804	1,146	1,781
2/17/2011	5	Off Peak	0.013065	1,190	1,853	1,175	1,829
2/17/2011	6	Off Peak	0.012542	1,291	2,009	1,275	1,983
2/17/2011	7	Off Peak	0.014284	1,523	2,335	1,501	2,302
2/17/2011	8	On Peak	0.014977	1,569	2,439	1,546	2,403
2/17/2011	9	On Peak	0.014952	1,413	2,338	1,391	2,303
2/17/2011	10	On Peak	0.016192	1,278	2,236	1,257	2,200
2/17/2011	11	On Peak	0.014209	1,198	2,174	1,181	2,143
2/17/2011	12	On Peak	0.015752	1,127	2,098	1,109	2,065
2/17/2011	13	On Peak	0.015193	1,092	2,058	1,075	2,027
2/17/2011	14	On Peak	0.015144	1,023	1,998	1,008	1,968
2/17/2011	15	On Peak	0.015096	1,012	1,972	997	1,942
2/17/2011	16	On Peak	0.014322	1,107	2,005	1,091	1,976
2/17/2011	17	On Peak	0.013938	1,253	2,103	1,236	2,074
2/17/2011	18	On Peak	0.016684	1,502	2,352	1,477	2,313
2/17/2011	19	On Peak	0.017067	1,716	2,575	1,686	2,531
2/17/2011	20	On Peak	0.016509	1,717	2,564	1,688	2,521
2/17/2011	21	On Peak	0.01509	1,682	2,495	1,657	2,457
2/17/2011	22	On Peak	0.013961	1,621	2,368	1,598	2,334
2/17/2011	23	On Peak	0.013385	1,454	2,140	1,434	2,111
2/17/2011	24	Off Peak	0.014113	1,238	1,883	1,220	1,856
2/18/2011	1	Off Peak	0.014326	1,088	1,701	1,072	1,677
2/18/2011	2	Off Peak	0.014208	984	1,584	970	1,561
2/18/2011	3	Off Peak	0.011975	955	1,542	943	1,524
2/18/2011	4	Off Peak	0.013911	949	1,524	936	1,503
2/18/2011	5	Off Peak	0.014535	965	1,561	951	1,538
2/18/2011	6	Off Peak	0.01176	1,055	1,698	1,043	1,678
2/18/2011	7	Off Peak	0.013203	1,262	1,990	1,245	1,964
2/18/2011	8	On Peak	0.015708	1,316	2,110	1,295	2,077
2/18/2011	9	On Peak	0.015695	1,270	2,136	1,250	2,103
2/18/2011	10	On Peak	0.014849	1,169	2,110	1,152	2,078
2/18/2011	11	On Peak	0.015339	1,119	2,095	1,101	2,063
2/18/2011	12	On Peak	0.015933	1,107	2,082	1,090	2,049
2/18/2011	13	On Peak	0.016356	1,071	2,028	1,053	1,995
2/18/2011	14	On Peak	0.015434	987	1,968	972	1,938
2/18/2011	15	On Peak	0.01624	965	1,924	950	1,893
2/18/2011	16	On Peak	0.014981	989	1,913	974	1,885
2/18/2011	17	On Peak	0.015008	1,119	1,975	1,102	1,946
2/18/2011	18	On Peak	0.014577	1,300	2,147	1,282	2,116
2/18/2011	19	On Peak	0.0159	1,515	2,373	1,491	2,335
2/18/2011	20	On Peak	0.016311	1,522	2,342	1,498	2,304
2/18/2011	21	On Peak	0.015031	1,381	2,229	1,360	2,196
2/18/2011	22	On Peak	0.015089	1,390	2,154	1,369	2,121
2/18/2011	23	On Peak	0.014403	1,346	2,044	1,326	2,014
2/18/2011	24	Off Peak	0.01552	1,191	1,860	1,172	1,831
2/19/2011	1	Off Peak	0.014184	1,062	1,693	1,047	1,669
2/19/2011	2	Off Peak	0.014404	986	1,615	972	1,592
2/19/2011	3	Off Peak	0.016649	959	1,573	943	1,547
2/19/2011	4	Off Peak	0.014594	944	1,563	930	1,540
2/19/2011	5	Off Peak	0.01403	950	1,579	937	1,557
2/19/2011	6	Off Peak	0.014887	986	1,638	972	1,613
2/19/2011	7	Off Peak	0.013782	1,064	1,757	1,049	1,733
2/19/2011	8	Off Peak	0.013178	1,219	1,903	1,203	1,878
2/19/2011	9	Off Peak	0.014991	1,384	2,092	1,363	2,060
2/19/2011	10	Off Peak	0.015052	1,476	2,213	1,453	2,180
2/19/2011	11	Off Peak	0.01605	1,519	2,281	1,495	2,245
2/19/2011	12	Off Peak	0.015532	1,533	2,282	1,509	2,247
2/19/2011	13	Off Peak	0.015631	1,508	2,250	1,485	2,215
2/19/2011	14	Off Peak	0.015031	1,534	2,243	1,511	2,209
2/19/2011	15	Off Peak	0.015247	1,527	2,238	1,504	2,204
2/19/2011	16	Off Peak	0.015472	1,550	2,256	1,526	2,221
2/19/2011	17	Off Peak	0.016275	1,621	2,352	1,595	2,313
2/19/2011	18	Off Peak	0.017028	1,826	2,595	1,794	2,551
2/19/2011	19	Off Peak	0.018438	1,985	2,825	1,949	2,772
2/19/2011	20	Off Peak	0.017552	1,988	2,804	1,953	2,755
2/19/2011	21	Off Peak	0.017222	1,968	2,777	1,934	2,729
2/19/2011	22	Off Peak	0.01623	1,916	2,691	1,885	2,647
2/19/2011	23	Off Peak	0.015102	1,796	2,545	1,769	2,506
2/19/2011	24	Off Peak	0.01457	1,649	2,383	1,625	2,349
2/20/2011	1	Off Peak	0.013199	1,526	2,227	1,506	2,197
2/20/2011	2	Off Peak	0.012912	1,455	2,147	1,437	2,119
2/20/2011	3	Off Peak	0.013581	1,409	2,107	1,390	2,078
2/20/2011	4	Off Peak	0.014213	1,401	2,100	1,381	2,070
2/20/2011	5	Off Peak	0.01135	1,415	2,131	1,399	2,107
2/20/2011	6	Off Peak	0.01313	1,444	2,169	1,425	2,140
2/20/2011	7	Off Peak	0.014046	1,512	2,260	1,491	2,228
2/20/2011	8	Off Peak	0.012631	1,607	2,333	1,587	2,304
2/20/2011	9	Off Peak	0.0144	1,702	2,430	1,678	2,395
2/20/2011	10	Off Peak	0.014162	1,741	2,505	1,717	2,469
2/20/2011	11	Off Peak	0.014551	1,739	2,512	1,713	2,475
2/20/2011	12	Off Peak	0.015447	1,738	2,503	1,711	2,464
2/20/2011	13	Off Peak	0.015425	1,706	2,452	1,679	2,414
2/20/2011	14	Off Peak	0.014441	1,672	2,390	1,648	2,356
2/20/2011	15	Off Peak	0.014952	1,644	2,342	1,620	2,307
2/20/2011	16	Off Peak	0.013192	1,639	2,329	1,617	2,298
2/20/2011	17	Off Peak	0.014669	1,695	2,387	1,670	2,352
2/20/2011	18	Off Peak	0.014826	1,886	2,631	1,858	2,592
2/20/2011	19	Off Peak	0.016141	2,071	2,859	2,037	2,813
2/20/2011	20	Off Peak	0.017162	2,067	2,839	2,031	2,791
2/20/2011	21	Off Peak	0.015831	2,010	2,759	1,978	2,715
2/20/2011	22	Off Peak	0.01464	1,916	2,639	1,888	2,600
2/20/2011	23	Off Peak	0.015053	1,748	2,440	1,722	2,403
2/20/2011	24	Off Peak	0.014082	1,545	2,213	1,523	2,182
2/21/2011	1	Off Peak	0.015593	1,387	2,038	1,365	2,006
2/21/2011	2	Off Peak	0.014913	1,314	1,966	1,295	1,936

2/21/2011	3	Off Peak	0.016029	1,252	1,901	1,232	1,870
2/21/2011	4	Off Peak	0.015234	1,261	1,916	1,242	1,887
2/21/2011	5	Off Peak	0.01577	1,288	1,960	1,267	1,929
2/21/2011	6	Off Peak	0.013637	1,372	2,089	1,353	2,060
2/21/2011	7	Off Peak	0.015786	1,508	2,281	1,484	2,245
2/21/2011	8	On Peak	0.015647	1,593	2,425	1,568	2,387
2/21/2011	9	On Peak	0.016766	1,542	2,469	1,516	2,428
2/21/2011	10	On Peak	0.016034	1,531	2,513	1,506	2,473
2/21/2011	11	On Peak	0.016508	1,507	2,535	1,482	2,493
2/21/2011	12	On Peak	0.015757	1,480	2,508	1,456	2,469
2/21/2011	13	On Peak	0.015892	1,517	2,543	1,493	2,503
2/21/2011	14	On Peak	0.015452	1,544	2,566	1,520	2,526
2/21/2011	15	On Peak	0.016112	1,578	2,587	1,553	2,545
2/21/2011	16	On Peak	0.01551	1,652	2,625	1,627	2,584
2/21/2011	17	On Peak	0.016286	1,819	2,758	1,789	2,713
2/21/2011	18	On Peak	0.016027	2,051	2,996	2,018	2,948
2/21/2011	19	On Peak	0.016882	2,213	3,150	2,175	3,097
2/21/2011	20	On Peak	0.0171	2,223	3,143	2,185	3,089
2/21/2011	21	On Peak	0.015	2,167	3,052	2,135	3,006
2/21/2011	22	On Peak	0.017401	2,111	2,937	2,075	2,886
2/21/2011	23	On Peak	0.016016	1,930	2,690	1,900	2,647
2/21/2011	24	Off Peak	0.018333	1,743	2,468	1,711	2,423
2/22/2011	1	Off Peak	0.017549	1,598	2,307	1,570	2,266
2/22/2011	2	Off Peak	0.018408	1,526	2,233	1,498	2,192
2/22/2011	3	Off Peak	0.017064	1,510	2,214	1,485	2,177
2/22/2011	4	Off Peak	0.015671	1,488	2,204	1,465	2,169
2/22/2011	5	Off Peak	0.014145	1,543	2,290	1,521	2,257
2/22/2011	6	Off Peak	0.012713	1,651	2,445	1,630	2,414
2/22/2011	7	Off Peak	0.013146	1,816	2,681	1,793	2,646
2/22/2011	8	On Peak	0.015426	1,907	2,821	1,878	2,778
2/22/2011	9	On Peak	0.014333	1,848	2,849	1,821	2,808
2/22/2011	10	On Peak	0.01513	1,724	2,760	1,698	2,718
2/22/2011	11	On Peak	0.014533	1,635	2,673	1,612	2,634
2/22/2011	12	On Peak	0.014281	1,596	2,622	1,573	2,584
2/22/2011	13	On Peak	0.014715	1,568	2,564	1,545	2,526
2/22/2011	14	On Peak	0.016792	1,515	2,480	1,490	2,438
2/22/2011	15	On Peak	0.013052	1,507	2,455	1,487	2,423
2/22/2011	16	On Peak	0.013813	1,558	2,473	1,537	2,439
2/22/2011	17	On Peak	0.012799	1,693	2,571	1,671	2,538
2/22/2011	18	On Peak	0.015133	1,934	2,825	1,905	2,783
2/22/2011	19	On Peak	0.014849	2,225	3,156	2,192	3,109
2/22/2011	20	On Peak	0.015897	2,260	3,181	2,225	3,130
2/22/2011	21	On Peak	0.01564	2,230	3,126	2,196	3,077
2/22/2011	22	On Peak	0.015352	2,150	2,987	2,117	2,942
2/22/2011	23	On Peak	0.01501	1,967	2,740	1,938	2,699
2/22/2011	24	Off Peak	0.016224	1,776	2,509	1,747	2,468
2/23/2011	1	Off Peak	0.015091	1,626	2,335	1,602	2,300
2/23/2011	2	Off Peak	0.015481	1,561	2,270	1,537	2,235
2/23/2011	3	Off Peak	0.015509	1,543	2,253	1,519	2,218
2/23/2011	4	Off Peak	0.014271	1,558	2,282	1,536	2,250
2/23/2011	5	Off Peak	0.013904	1,607	2,360	1,584	2,327
2/23/2011	6	Off Peak	0.014794	1,750	2,563	1,724	2,525
2/23/2011	7	Off Peak	0.014428	1,982	2,892	1,954	2,851
2/23/2011	8	On Peak	0.015952	2,018	2,965	1,986	2,918
2/23/2011	9	On Peak	0.015114	1,804	2,787	1,776	2,745
2/23/2011	10	On Peak	0.014478	1,621	2,617	1,598	2,579
2/23/2011	11	On Peak	0.017431	1,538	2,543	1,511	2,499
2/23/2011	12	On Peak	0.015434	1,488	2,467	1,465	2,429
2/23/2011	13	On Peak	0.01482	1,428	2,368	1,407	2,333
2/23/2011	14	On Peak	0.014444	1,418	2,353	1,398	2,320
2/23/2011	15	On Peak	0.015896	1,383	2,294	1,361	2,258
2/23/2011	16	On Peak	0.01664	1,437	2,320	1,413	2,282
2/23/2011	17	On Peak	0.015961	1,571	2,414	1,546	2,376
2/23/2011	18	On Peak	0.016244	1,805	2,664	1,776	2,621
2/23/2011	19	On Peak	0.01769	2,099	2,989	2,062	2,936
2/23/2011	20	On Peak	0.016915	2,166	3,051	2,129	2,999
2/23/2011	21	On Peak	0.016891	2,158	3,018	2,122	2,967
2/23/2011	22	On Peak	0.016669	2,081	2,892	2,047	2,844
2/23/2011	23	On Peak	0.016588	1,910	2,660	1,878	2,616
2/23/2011	24	Off Peak	0.015785	1,701	2,409	1,674	2,371
2/24/2011	1	Off Peak	0.017164	1,568	2,257	1,541	2,218
2/24/2011	2	Off Peak	0.015908	1,491	2,178	1,467	2,143
2/24/2011	3	Off Peak	0.014627	1,480	2,164	1,458	2,132
2/24/2011	4	Off Peak	0.01459	1,469	2,170	1,448	2,138
2/24/2011	5	Off Peak	0.014408	1,517	2,244	1,496	2,212
2/24/2011	6	Off Peak	0.014934	1,654	2,436	1,630	2,400
2/24/2011	7	Off Peak	0.015538	1,881	2,751	1,852	2,708
2/24/2011	8	On Peak	0.015303	1,909	2,817	1,880	2,774
2/24/2011	9	On Peak	0.015437	1,711	2,665	1,685	2,624
2/24/2011	10	On Peak	0.017133	1,539	2,512	1,513	2,469
2/24/2011	11	On Peak	0.016493	1,421	2,402	1,398	2,363
2/24/2011	12	On Peak	0.018276	1,396	2,374	1,370	2,331
2/24/2011	13	On Peak	0.016115	1,363	2,312	1,342	2,275
2/24/2011	14	On Peak	0.013956	1,345	2,280	1,326	2,249
2/24/2011	15	On Peak	0.017233	1,347	2,274	1,323	2,234
2/24/2011	16	On Peak	0.015965	1,438	2,338	1,415	2,300
2/24/2011	17	On Peak	0.016917	1,604	2,478	1,577	2,436
2/24/2011	18	On Peak	0.017374	1,819	2,698	1,788	2,651
2/24/2011	19	On Peak	0.016895	2,018	2,895	1,984	2,847
2/24/2011	20	On Peak	0.017506	2,029	2,891	1,993	2,841
2/24/2011	21	On Peak	0.01762	1,998	2,828	1,963	2,778
2/24/2011	22	On Peak	0.017233	1,892	2,663	1,860	2,617
2/24/2011	23	On Peak	0.01612	1,711	2,420	1,684	2,381
2/24/2011	24	Off Peak	0.016982	1,512	2,170	1,487	2,133
2/25/2011	1	Off Peak	0.015602	1,340	1,968	1,319	1,937
2/25/2011	2	Off Peak	0.017188	1,256	1,875	1,235	1,843
2/25/2011	3	Off Peak	0.016263	1,201	1,820	1,182	1,790
2/25/2011	4	Off Peak	0.017682	1,186	1,805	1,165	1,773
2/25/2011	5	Off Peak	0.01559	1,203	1,840	1,184	1,812
2/25/2011	6	Off Peak	0.014892	1,294	1,982	1,274	1,952
2/25/2011	7	Off Peak	0.014975	1,507	2,284	1,485	2,250
2/25/2011	8	On Peak	0.016208	1,557	2,404	1,532	2,365
2/25/2011	9	On Peak	0.017151	1,431	2,345	1,406	2,305
2/25/2011	10	On Peak	0.016307	1,294	2,294	1,273	2,257
2/25/2011	11	On Peak	0.015712	1,242	2,258	1,222	2,222
2/25/2011	12	On Peak	0.018453	1,219	2,218	1,197	2,177
2/25/2011	13	On Peak	0.015666	1,191	2,184	1,173	2,150
2/25/2011	14	On Peak	0.014891	1,209	2,168	1,191	2,136
2/25/2011	15	On Peak	0.015676	1,188	2,129	1,169	2,095
2/25/2011	16	On Peak	0.015677	1,300	2,172	1,280	2,138
2/25/2011	17	On Peak	0.015487	1,521	2,351	1,498	2,314
2/25/2011	18	On Peak	0.01603	1,761	2,609	1,732	2,567
2/25/2011	19	On Peak	0.016884	1,965	2,825	1,932	2,777

2/25/2011	20	On Peak	0.017186	1,987	2,834	1,953	2,786
2/25/2011	21	On Peak	0.017113	1,964	2,779	1,930	2,732
2/25/2011	22	On Peak	0.016438	1,914	2,685	1,882	2,641
2/25/2011	23	On Peak	0.015602	1,786	2,514	1,758	2,475
2/25/2011	24	Off Peak	0.015097	1,617	2,305	1,593	2,270
2/26/2011	1	Off Peak	0.014713	1,451	2,125	1,430	2,094
2/26/2011	2	Off Peak	0.013855	1,384	2,040	1,365	2,012
2/26/2011	3	Off Peak	0.013162	1,333	1,990	1,316	1,964
2/26/2011	4	Off Peak	0.013563	1,292	1,952	1,275	1,926
2/26/2011	5	Off Peak	0.012646	1,287	1,961	1,271	1,937
2/26/2011	6	Off Peak	0.011163	1,322	2,029	1,307	2,006
2/26/2011	7	Off Peak	0.012559	1,390	2,107	1,373	2,080
2/26/2011	8	Off Peak	0.012429	1,516	2,245	1,497	2,217
2/26/2011	9	Off Peak	0.012899	1,651	2,415	1,630	2,384
2/26/2011	10	Off Peak	0.013611	1,705	2,507	1,682	2,473
2/26/2011	11	Off Peak	0.014859	1,711	2,532	1,686	2,494
2/26/2011	12	Off Peak	0.014073	1,678	2,469	1,655	2,434
2/26/2011	13	Off Peak	0.013211	1,612	2,371	1,590	2,340
2/26/2011	14	Off Peak	0.013103	1,567	2,292	1,547	2,262
2/26/2011	15	Off Peak	0.012809	1,523	2,224	1,503	2,195
2/26/2011	16	Off Peak	0.012966	1,531	2,209	1,511	2,181
2/26/2011	17	Off Peak	0.013262	1,608	2,295	1,586	2,265
2/26/2011	18	Off Peak	0.013919	1,773	2,503	1,748	2,468
2/26/2011	19	Off Peak	0.014881	1,903	2,688	1,875	2,648
2/26/2011	20	Off Peak	0.01485	1,900	2,657	1,871	2,618
2/26/2011	21	Off Peak	0.013979	1,864	2,613	1,838	2,576
2/26/2011	22	Off Peak	0.013652	1,810	2,529	1,785	2,495
2/26/2011	23	Off Peak	0.015235	1,660	2,344	1,635	2,308
2/26/2011	24	Off Peak	0.013832	1,531	2,203	1,510	2,173
2/27/2011	1	Off Peak	0.013372	1,410	2,052	1,392	2,024
2/27/2011	2	Off Peak	0.012792	1,315	1,935	1,298	1,911
2/27/2011	3	Off Peak	0.012371	1,256	1,877	1,240	1,853
2/27/2011	4	Off Peak	0.019784	1,217	1,848	1,193	1,812
2/27/2011	5	Off Peak	0.012583	1,208	1,831	1,193	1,808
2/27/2011	6	Off Peak	0.012677	1,217	1,857	1,202	1,833
2/27/2011	7	Off Peak	0.012272	1,266	1,925	1,250	1,902
2/27/2011	8	Off Peak	0.011927	1,348	2,001	1,332	1,977
2/27/2011	9	Off Peak	0.013559	1,441	2,103	1,422	2,074
2/27/2011	10	Off Peak	0.013572	1,441	2,142	1,421	2,113
2/27/2011	11	Off Peak	0.013892	1,481	2,179	1,460	2,148
2/27/2011	12	Off Peak	0.013038	1,478	2,170	1,459	2,142
2/27/2011	13	Off Peak	0.012918	1,459	2,137	1,440	2,109
2/27/2011	14	Off Peak	0.013542	1,443	2,098	1,423	2,070
2/27/2011	15	Off Peak	0.013817	1,407	2,050	1,388	2,022
2/27/2011	16	Off Peak	0.013917	1,414	2,044	1,394	2,016
2/27/2011	17	Off Peak	0.013907	1,459	2,092	1,439	2,063
2/27/2011	18	Off Peak	0.013901	1,630	2,297	1,607	2,265
2/27/2011	19	Off Peak	0.014766	1,867	2,589	1,839	2,551
2/27/2011	20	Off Peak	0.015442	1,893	2,610	1,863	2,570
2/27/2011	21	Off Peak	0.015232	1,871	2,561	1,843	2,522
2/27/2011	22	Off Peak	0.014504	1,769	2,431	1,744	2,396
2/27/2011	23	Off Peak	0.014392	1,598	2,230	1,575	2,198
2/27/2011	24	Off Peak	0.013313	1,385	1,991	1,367	1,965
2/28/2011	1	Off Peak	0.015191	1,204	1,791	1,185	1,764
2/28/2011	2	Off Peak	0.014958	1,127	1,712	1,111	1,687
2/28/2011	3	Off Peak	0.014809	1,074	1,652	1,058	1,627
2/28/2011	4	Off Peak	0.015411	1,068	1,655	1,052	1,629
2/28/2011	5	Off Peak	0.012539	1,118	1,737	1,103	1,715
2/28/2011	6	Off Peak	0.014933	1,198	1,864	1,180	1,837
2/28/2011	7	Off Peak	0.014658	1,405	2,161	1,384	2,130
2/28/2011	8	On Peak	0.015697	1,459	2,281	1,436	2,245
2/28/2011	9	On Peak	0.009901	1,339	2,207	1,326	2,185
2/28/2011	10	On Peak	0.01506	1,195	2,140	1,177	2,108
2/28/2011	11	On Peak	0.016227	1,146	2,111	1,128	2,077
2/28/2011	12	On Peak	0.016086	1,188	2,165	1,169	2,130
2/28/2011	13	On Peak	0.016517	1,166	2,141	1,147	2,106
2/28/2011	14	On Peak	0.015298	1,146	2,119	1,128	2,087
2/28/2011	15	On Peak	0.016782	1,166	2,120	1,146	2,085
2/28/2011	16	On Peak	0.017054	1,255	2,156	1,233	2,119
2/28/2011	17	On Peak	0.016591	1,413	2,288	1,389	2,250
2/28/2011	18	On Peak	0.015253	1,641	2,516	1,616	2,477
2/28/2011	19	On Peak	0.0162	1,812	2,666	1,782	2,622
2/28/2011	20	On Peak	0.015028	1,793	2,625	1,766	2,586
2/28/2011	21	On Peak	0.014521	1,809	2,591	1,783	2,553
2/28/2011	22	On Peak	0.014261	1,708	2,428	1,683	2,393
2/28/2011	23	On Peak	0.01284	1,560	2,229	1,540	2,200
2/28/2011	24	Off Peak	0.012164	1,412	2,052	1,395	2,027
3/1/2011	1	Off Peak	0.013709	1,220	1,851	1,203	1,826
3/1/2011	2	Off Peak	0.013363	1,157	1,778	1,141	1,754
3/1/2011	3	Off Peak	0.012408	1,146	1,771	1,132	1,749
3/1/2011	4	Off Peak	0.012768	1,149	1,780	1,134	1,757
3/1/2011	5	Off Peak	0.012927	1,200	1,859	1,184	1,835
3/1/2011	6	Off Peak	0.015059	1,324	2,048	1,304	2,017
3/1/2011	7	Off Peak	0.013196	1,577	2,377	1,556	2,345
3/1/2011	8	On Peak	0.014363	1,621	2,484	1,597	2,448
3/1/2011	9	On Peak	0.014321	1,438	2,384	1,418	2,350
3/1/2011	10	On Peak	0.014589	1,303	2,287	1,284	2,254
3/1/2011	11	On Peak	0.014617	1,229	2,217	1,211	2,185
3/1/2011	12	On Peak	0.012333	1,201	2,188	1,186	2,161
3/1/2011	13	On Peak	0.013996	1,165	2,127	1,149	2,097
3/1/2011	14	On Peak	0.013413	1,132	2,067	1,117	2,039
3/1/2011	15	On Peak	0.011864	1,132	2,047	1,118	2,023
3/1/2011	16	On Peak	0.013395	1,189	2,068	1,173	2,041
3/1/2011	17	On Peak	0.011751	1,288	2,139	1,273	2,113
3/1/2011	18	On Peak	0.016172	1,514	2,352	1,490	2,314
3/1/2011	19	On Peak	0.014822	1,783	2,657	1,756	2,618
3/1/2011	20	On Peak	0.015122	1,856	2,732	1,828	2,691
3/1/2011	21	On Peak	0.014151	1,898	2,733	1,871	2,695
3/1/2011	22	On Peak	0.014487	1,829	2,613	1,803	2,575
3/1/2011	23	On Peak	0.014271	1,664	2,385	1,640	2,351
3/1/2011	24	Off Peak	0.015432	1,478	2,159	1,455	2,125
3/2/2011	1	Off Peak	0.014398	1,347	1,969	1,327	1,940
3/2/2011	2	Off Peak	0.015472	1,269	1,886	1,250	1,857
3/2/2011	3	Off Peak	0.015762	1,241	1,853	1,222	1,824
3/2/2011	4	Off Peak	0.0155	1,239	1,857	1,220	1,828
3/2/2011	5	Off Peak	0.014619	1,260	1,905	1,241	1,877
3/2/2011	6	Off Peak	0.013038	1,369	2,071	1,351	2,044
3/2/2011	7	Off Peak	0.014286	1,608	2,388	1,585	2,354
3/2/2011	8	On Peak	0.014961	1,612	2,451	1,588	2,415
3/2/2011	9	On Peak	0.015391	1,411	2,321	1,390	2,286
3/2/2011	10	On Peak	0.015633	1,268	2,216	1,248	2,182
3/2/2011	11	On Peak	0.014685	1,195	2,150	1,178	2,119
3/2/2011	12	On Peak	0.015721	1,146	2,093	1,128	2,060

3/2/2011	13	On Peak	0.013694	1,119	2,043	1,103	2,015
3/2/2011	14	On Peak	0.015435	1,074	1,994	1,058	1,963
3/2/2011	15	On Peak	0.018436	1,080	1,993	1,061	1,956
3/2/2011	16	On Peak	0.018439	1,147	2,035	1,126	1,998
3/2/2011	17	On Peak	0.018166	1,281	2,129	1,258	2,090
3/2/2011	18	On Peak	0.01735	1,499	2,330	1,473	2,290
3/2/2011	19	On Peak	0.016158	1,779	2,645	1,751	2,602
3/2/2011	20	On Peak	0.01604	1,864	2,715	1,834	2,671
3/2/2011	21	On Peak	0.01579	1,913	2,711	1,883	2,668
3/2/2011	22	On Peak	0.015404	1,869	2,616	1,840	2,576
3/2/2011	23	On Peak	0.015183	1,738	2,424	1,711	2,387
3/2/2011	24	Off Peak	0.014386	1,585	2,238	1,562	2,206
3/3/2011	1	Off Peak	0.015951	1,443	2,064	1,420	2,031
3/3/2011	2	Off Peak	0.014794	1,388	2,010	1,368	1,981
3/3/2011	3	Off Peak	0.015066	1,386	2,008	1,365	1,978
3/3/2011	4	Off Peak	0.015239	1,396	2,032	1,375	2,001
3/3/2011	5	Off Peak	0.015124	1,443	2,111	1,421	2,079
3/3/2011	6	Off Peak	0.014816	1,577	2,312	1,553	2,278
3/3/2011	7	Off Peak	0.014914	1,852	2,664	1,824	2,624
3/3/2011	8	On Peak	0.016793	1,856	2,740	1,825	2,694
3/3/2011	9	On Peak	0.016968	1,691	2,630	1,662	2,585
3/3/2011	10	On Peak	0.016798	1,553	2,536	1,527	2,494
3/3/2011	11	On Peak	0.01873	1,463	2,469	1,436	2,423
3/3/2011	12	On Peak	0.018139	1,404	2,397	1,379	2,353
3/3/2011	13	On Peak	0.023794	1,416	2,377	1,383	2,321
3/3/2011	14	On Peak	0.022935	1,384	2,324	1,352	2,271
3/3/2011	15	On Peak	0.022951	1,313	2,250	1,283	2,198
3/3/2011	16	On Peak	0.019679	1,375	2,261	1,348	2,217
3/3/2011	17	On Peak	0.024227	1,497	2,358	1,461	2,301
3/3/2011	18	On Peak	0.025046	1,772	2,617	1,727	2,551
3/3/2011	19	On Peak	0.026133	2,062	2,955	2,008	2,878
3/3/2011	20	On Peak	0.026572	2,144	3,017	2,087	2,937
3/3/2011	21	On Peak	0.0274	2,181	2,999	2,121	2,917
3/3/2011	22	On Peak	0.026094	2,088	2,868	2,034	2,793
3/3/2011	23	On Peak	0.024352	1,902	2,610	1,856	2,546
3/3/2011	24	Off Peak	0.02685	1,710	2,382	1,664	2,318
3/4/2011	1	Off Peak	0.016419	1,523	2,163	1,498	2,128
3/4/2011	2	Off Peak	0.016816	1,433	2,063	1,409	2,029
3/4/2011	3	Off Peak	0.016527	1,401	2,026	1,378	1,992
3/4/2011	4	Off Peak	0.016	1,392	2,026	1,370	1,993
3/4/2011	5	Off Peak	0.015688	1,419	2,082	1,397	2,050
3/4/2011	6	Off Peak	0.018939	1,529	2,254	1,500	2,212
3/4/2011	7	Off Peak	0.013045	1,763	2,545	1,740	2,512
3/4/2011	8	On Peak	0.014749	1,775	2,637	1,748	2,598
3/4/2011	9	On Peak	0.01621	1,585	2,508	1,560	2,467
3/4/2011	10	On Peak	0.014939	1,437	2,388	1,415	2,352
3/4/2011	11	On Peak	0.01615	1,350	2,320	1,329	2,283
3/4/2011	12	On Peak	0.01537	1,277	2,233	1,257	2,199
3/4/2011	13	On Peak	0.016378	1,253	2,177	1,233	2,141
3/4/2011	14	On Peak	0.014995	1,217	2,115	1,199	2,084
3/4/2011	15	On Peak	0.014092	1,184	2,068	1,168	2,038
3/4/2011	16	On Peak	0.015705	1,236	2,076	1,217	2,043
3/4/2011	17	On Peak	0.015436	1,374	2,191	1,352	2,157
3/4/2011	18	On Peak	0.015031	1,601	2,408	1,576	2,372
3/4/2011	19	On Peak	0.015626	1,810	2,634	1,782	2,593
3/4/2011	20	On Peak	0.015827	1,844	2,640	1,815	2,598
3/4/2011	21	On Peak	0.015362	1,858	2,606	1,830	2,566
3/4/2011	22	On Peak	0.015372	1,781	2,488	1,754	2,450
3/4/2011	23	On Peak	0.016226	1,647	2,302	1,621	2,265
3/4/2011	24	Off Peak	0.015292	1,467	2,090	1,445	2,058
3/5/2011	1	Off Peak	0.013822	1,329	1,912	1,311	1,885
3/5/2011	2	Off Peak	0.014123	1,243	1,810	1,226	1,784
3/5/2011	3	Off Peak	0.014731	1,183	1,743	1,165	1,717
3/5/2011	4	Off Peak	0.013529	1,145	1,707	1,129	1,684
3/5/2011	5	Off Peak	0.014796	1,126	1,697	1,109	1,672
3/5/2011	6	Off Peak	0.014359	1,152	1,746	1,135	1,721
3/5/2011	7	Off Peak	0.015611	1,252	1,847	1,233	1,818
3/5/2011	8	Off Peak	0.013854	1,332	1,947	1,313	1,920
3/5/2011	9	Off Peak	0.014946	1,391	2,055	1,371	2,024
3/5/2011	10	Off Peak	0.016923	1,437	2,123	1,412	2,087
3/5/2011	11	Off Peak	0.016881	1,429	2,131	1,405	2,095
3/5/2011	12	Off Peak	0.016355	1,386	2,080	1,363	2,046
3/5/2011	13	Off Peak	0.017296	1,374	2,037	1,350	2,002
3/5/2011	14	Off Peak	0.015842	1,334	1,977	1,313	1,945
3/5/2011	15	Off Peak	0.014893	1,316	1,953	1,296	1,924
3/5/2011	16	Off Peak	0.015729	1,329	1,947	1,308	1,916
3/5/2011	17	Off Peak	0.016795	1,378	2,003	1,355	1,970
3/5/2011	18	Off Peak	0.01454	1,514	2,139	1,492	2,108
3/5/2011	19	Off Peak	0.015367	1,697	2,349	1,671	2,313
3/5/2011	20	Off Peak	0.016678	1,648	2,313	1,620	2,275
3/5/2011	21	Off Peak	0.017076	1,601	2,237	1,573	2,199
3/5/2011	22	Off Peak	0.015595	1,550	2,157	1,525	2,123
3/5/2011	23	Off Peak	0.014566	1,418	2,002	1,397	1,973
3/5/2011	24	Off Peak	0.017948	1,280	1,832	1,257	1,799
3/6/2011	1	Off Peak	0.013551	1,139	1,667	1,124	1,644
3/6/2011	2	Off Peak	0.013534	1,041	1,546	1,027	1,526
3/6/2011	3	Off Peak	0.015509	968	1,476	953	1,453
3/6/2011	4	Off Peak	0.014636	922	1,437	908	1,416
3/6/2011	5	Off Peak	0.015235	892	1,415	878	1,393
3/6/2011	6	Off Peak	0.014039	891	1,436	878	1,416
3/6/2011	7	Off Peak	0.01688	945	1,503	929	1,478
3/6/2011	8	Off Peak	0.016942	1,075	1,633	1,057	1,606
3/6/2011	9	Off Peak	0.016345	1,220	1,812	1,200	1,782
3/6/2011	10	Off Peak	0.017136	1,340	1,970	1,317	1,936
3/6/2011	11	Off Peak	0.015927	1,385	2,055	1,363	2,023
3/6/2011	12	Off Peak	0.016024	1,430	2,106	1,407	2,072
3/6/2011	13	Off Peak	0.016561	1,448	2,116	1,424	2,081
3/6/2011	14	Off Peak	0.017223	1,459	2,114	1,434	2,078
3/6/2011	15	Off Peak	0.016864	1,475	2,126	1,451	2,090
3/6/2011	16	Off Peak	0.019558	1,512	2,155	1,482	2,113
3/6/2011	17	Off Peak	0.017616	1,572	2,235	1,545	2,196
3/6/2011	18	Off Peak	0.019866	1,748	2,421	1,713	2,373
3/6/2011	19	Off Peak	0.020599	1,847	2,531	1,809	2,479
3/6/2011	20	Off Peak	0.018467	1,809	2,482	1,776	2,436
3/6/2011	21	Off Peak	0.01693	1,732	2,379	1,702	2,338
3/6/2011	22	Off Peak	0.017746	1,599	2,231	1,571	2,192
3/6/2011	23	Off Peak	0.017771	1,481	2,052	1,455	2,015
3/6/2011	24	Off Peak	0.015026	1,306	1,849	1,286	1,821
3/7/2011	1	Off Peak	0.017635	1,110	1,668	1,090	1,638
3/7/2011	2	Off Peak	0.016522	1,044	1,596	1,027	1,570
3/7/2011	3	Off Peak	0.016819	1,026	1,581	1,009	1,555
3/7/2011	4	Off Peak	0.016591	1,043	1,613	1,025	1,586
3/7/2011	5	Off Peak	0.014853	1,095	1,695	1,079	1,670

3/7/2011	6	Off Peak	0.0147	1,230	1,891	1,212	1,863
3/7/2011	7	Off Peak	0.014326	1,499	2,243	1,478	2,211
3/7/2011	8	On Peak	0.015767	1,547	2,351	1,523	2,314
3/7/2011	9	On Peak	0.015238	1,367	2,254	1,347	2,219
3/7/2011	10	On Peak	0.014841	1,266	2,208	1,247	2,175
3/7/2011	11	On Peak	0.015152	1,214	2,177	1,196	2,144
3/7/2011	12	On Peak	0.01429	1,184	2,147	1,167	2,116
3/7/2011	13	On Peak	0.013861	1,160	2,099	1,144	2,069
3/7/2011	14	On Peak	0.012321	1,120	2,044	1,106	2,018
3/7/2011	15	On Peak	0.013656	1,136	2,036	1,121	2,008
3/7/2011	16	On Peak	0.015266	1,195	2,056	1,177	2,024
3/7/2011	17	On Peak	0.014189	1,319	2,146	1,301	2,116
3/7/2011	18	On Peak	0.014829	1,526	2,340	1,503	2,305
3/7/2011	19	On Peak	0.015561	1,819	2,671	1,790	2,629
3/7/2011	20	On Peak	0.015352	1,885	2,736	1,856	2,694
3/7/2011	21	On Peak	0.015205	1,896	2,704	1,867	2,663
3/7/2011	22	On Peak	0.013305	1,817	2,562	1,793	2,528
3/7/2011	23	On Peak	0.014307	1,642	2,318	1,618	2,285
3/7/2011	24	Off Peak	0.013723	1,455	2,090	1,435	2,061
3/8/2011	1	Off Peak	0.013565	1,301	1,906	1,283	1,880
3/8/2011	2	Off Peak	0.012761	1,238	1,841	1,222	1,817
3/8/2011	3	Off Peak	0.013291	1,211	1,812	1,195	1,788
3/8/2011	4	Off Peak	0.014848	1,214	1,818	1,196	1,791
3/8/2011	5	Off Peak	0.012383	1,262	1,900	1,247	1,876
3/8/2011	6	Off Peak	0.0145	1,390	2,083	1,370	2,053
3/8/2011	7	Off Peak	0.013456	1,630	2,397	1,608	2,365
3/8/2011	8	On Peak	0.014174	1,630	2,455	1,607	2,421
3/8/2011	9	On Peak	0.014891	1,415	2,298	1,394	2,264
3/8/2011	10	On Peak	0.015752	1,274	2,187	1,254	2,152
3/8/2011	11	On Peak	0.015176	1,205	2,134	1,187	2,102
3/8/2011	12	On Peak	0.014482	1,160	2,082	1,143	2,052
3/8/2011	13	On Peak	0.015329	1,136	2,035	1,118	2,004
3/8/2011	14	On Peak	0.015193	1,110	1,997	1,093	1,967
3/8/2011	15	On Peak	0.015673	1,112	1,987	1,095	1,955
3/8/2011	16	On Peak	0.016287	1,176	2,027	1,157	1,994
3/8/2011	17	On Peak	0.017079	1,285	2,089	1,263	2,053
3/8/2011	18	On Peak	0.016896	1,487	2,275	1,462	2,237
3/8/2011	19	On Peak	0.017541	1,771	2,597	1,740	2,551
3/8/2011	20	On Peak	0.017434	1,844	2,659	1,812	2,613
3/8/2011	21	On Peak	0.015775	1,860	2,630	1,831	2,589
3/8/2011	22	On Peak	0.016381	1,781	2,498	1,752	2,457
3/8/2011	23	On Peak	0.015323	1,639	2,291	1,614	2,255
3/8/2011	24	Off Peak	0.016618	1,445	2,054	1,421	2,020
3/9/2011	1	Off Peak	0.015286	1,314	1,893	1,294	1,864
3/9/2011	2	Off Peak	0.015637	1,246	1,827	1,227	1,798
3/9/2011	3	Off Peak	0.015339	1,213	1,795	1,194	1,768
3/9/2011	4	Off Peak	0.01566	1,212	1,803	1,193	1,775
3/9/2011	5	Off Peak	0.015459	1,246	1,855	1,226	1,826
3/9/2011	6	Off Peak	0.015313	1,370	2,043	1,349	2,012
3/9/2011	7	Off Peak	0.014919	1,596	2,342	1,572	2,307
3/9/2011	8	On Peak	0.015703	1,610	2,417	1,585	2,379
3/9/2011	9	On Peak	0.014603	1,446	2,337	1,425	2,303
3/9/2011	10	On Peak	0.015299	1,357	2,292	1,337	2,257
3/9/2011	11	On Peak	0.015789	1,292	2,255	1,271	2,220
3/9/2011	12	On Peak	0.015309	1,235	2,193	1,216	2,159
3/9/2011	13	On Peak	0.016783	1,218	2,151	1,197	2,115
3/9/2011	14	On Peak	0.015421	1,233	2,167	1,214	2,133
3/9/2011	15	On Peak	0.015668	1,243	2,167	1,223	2,134
3/9/2011	16	On Peak	0.016372	1,341	2,238	1,319	2,201
3/9/2011	17	On Peak	0.016833	1,499	2,376	1,474	2,336
3/9/2011	18	On Peak	0.01648	1,724	2,587	1,695	2,545
3/9/2011	19	On Peak	0.017272	1,933	2,803	1,900	2,754
3/9/2011	20	On Peak	0.016798	1,945	2,783	1,912	2,736
3/9/2011	21	On Peak	0.017247	1,948	2,739	1,914	2,692
3/9/2011	22	On Peak	0.016508	1,842	2,576	1,812	2,534
3/9/2011	23	On Peak	0.017403	1,644	2,315	1,615	2,275
3/9/2011	24	Off Peak	0.01631	1,437	2,066	1,413	2,033
3/10/2011	1	Off Peak	0.016256	1,274	1,873	1,253	1,842
3/10/2011	2	Off Peak	0.01609	1,182	1,774	1,163	1,745
3/10/2011	3	Off Peak	0.017328	1,121	1,710	1,101	1,681
3/10/2011	4	Off Peak	0.016788	1,083	1,677	1,064	1,649
3/10/2011	5	Off Peak	0.01702	1,103	1,721	1,084	1,692
3/10/2011	6	Off Peak	0.016203	1,205	1,864	1,186	1,834
3/10/2011	7	Off Peak	0.020113	1,424	2,158	1,395	2,115
3/10/2011	8	On Peak	0.016064	1,477	2,273	1,453	2,237
3/10/2011	9	On Peak	0.018064	1,325	2,204	1,301	2,164
3/10/2011	10	On Peak	0.018397	1,222	2,161	1,200	2,121
3/10/2011	11	On Peak	0.01811	1,208	2,166	1,186	2,127
3/10/2011	12	On Peak	0.019096	1,199	2,166	1,176	2,125
3/10/2011	13	On Peak	0.018365	1,193	2,142	1,171	2,103
3/10/2011	14	On Peak	0.018585	1,179	2,134	1,157	2,095
3/10/2011	15	On Peak	0.017722	1,193	2,128	1,172	2,090
3/10/2011	16	On Peak	0.019486	1,258	2,167	1,234	2,125
3/10/2011	17	On Peak	0.018576	1,397	2,278	1,371	2,236
3/10/2011	18	On Peak	0.01985	1,610	2,477	1,578	2,428
3/10/2011	19	On Peak	0.018757	1,770	2,627	1,737	2,578
3/10/2011	20	On Peak	0.018655	1,748	2,581	1,715	2,532
3/10/2011	21	On Peak	0.018077	1,707	2,489	1,676	2,444
3/10/2011	22	On Peak	0.017555	1,619	2,344	1,590	2,303
3/10/2011	23	On Peak	0.016141	1,428	2,093	1,405	2,059
3/10/2011	24	Off Peak	0.014929	1,224	1,842	1,206	1,815
3/11/2011	1	Off Peak	0.015563	1,070	1,658	1,053	1,632
3/11/2011	2	Off Peak	0.016777	985	1,560	968	1,534
3/11/2011	3	Off Peak	0.016013	918	1,486	903	1,462
3/11/2011	4	Off Peak	0.01473	917	1,481	904	1,459
3/11/2011	5	Off Peak	0.015587	924	1,504	909	1,480
3/11/2011	6	Off Peak	0.014353	1,046	1,673	1,031	1,649
3/11/2011	7	Off Peak	0.01565	1,264	1,950	1,244	1,919
3/11/2011	8	On Peak	0.015446	1,337	2,090	1,316	2,058
3/11/2011	9	On Peak	0.016994	1,214	2,045	1,194	2,010
3/11/2011	10	On Peak	0.015032	1,147	2,028	1,130	1,998
3/11/2011	11	On Peak	0.017202	1,116	2,016	1,097	1,981
3/11/2011	12	On Peak	0.019752	1,100	1,995	1,078	1,955
3/11/2011	13	On Peak	0.017198	1,096	1,982	1,077	1,948
3/11/2011	14	On Peak	0.018132	1,061	1,939	1,042	1,904
3/11/2011	15	On Peak	0.018814	1,061	1,913	1,041	1,877
3/11/2011	16	On Peak	0.019158	1,137	1,964	1,115	1,927
3/11/2011	17	On Peak	0.014585	1,272	2,072	1,253	2,042
3/11/2011	18	On Peak	0.024514	1,484	2,279	1,447	2,223
3/11/2011	19	On Peak	0.021334	1,666	2,465	1,630	2,413
3/11/2011	20	On Peak	0.0204	1,687	2,471	1,652	2,420
3/11/2011	21	On Peak	0.019932	1,685	2,421	1,652	2,372
3/11/2011	22	On Peak	0.020279	1,657	2,349	1,624	2,301

3/11/2011	23	On Peak	0.019187	1,534	2,187	1,504	2,146
3/11/2011	24	Off Peak	0.018281	1,363	1,986	1,338	1,950
3/12/2011	1	Off Peak	0.018082	1,246	1,825	1,223	1,792
3/12/2011	2	Off Peak	0.016088	1,186	1,751	1,167	1,723
3/12/2011	3	Off Peak	0.017496	1,119	1,679	1,099	1,650
3/12/2011	4	Off Peak	0.017754	1,077	1,649	1,058	1,620
3/12/2011	5	Off Peak	0.016748	1,057	1,651	1,039	1,624
3/12/2011	6	Off Peak	0.016886	1,092	1,709	1,073	1,680
3/12/2011	7	Off Peak	0.017146	1,184	1,813	1,163	1,782
3/12/2011	8	Off Peak	0.016674	1,330	1,953	1,308	1,921
3/12/2011	9	Off Peak	0.017666	1,422	2,074	1,397	2,038
3/12/2011	10	Off Peak	0.019202	1,464	2,142	1,436	2,101
3/12/2011	11	Off Peak	0.019017	1,468	2,162	1,440	2,121
3/12/2011	12	Off Peak	0.020339	1,455	2,140	1,426	2,096
3/12/2011	13	Off Peak	0.019824	1,445	2,123	1,416	2,081
3/12/2011	14	Off Peak	0.019459	1,459	2,101	1,431	2,060
3/12/2011	15	Off Peak	0.020251	1,401	2,041	1,373	2,000
3/12/2011	16	Off Peak	0.020277	1,390	2,012	1,362	1,972
3/12/2011	17	Off Peak	0.020125	1,365	1,996	1,337	1,956
3/12/2011	18	Off Peak	0.020836	1,469	2,099	1,438	2,055
3/12/2011	19	Off Peak	0.021656	1,674	2,348	1,638	2,297
3/12/2011	20	Off Peak	0.021251	1,681	2,365	1,646	2,315
3/12/2011	21	Off Peak	0.020029	1,674	2,335	1,640	2,288
3/12/2011	22	Off Peak	0.020224	1,639	2,266	1,606	2,220
3/12/2011	23	Off Peak	0.020124	1,526	2,125	1,495	2,083
3/12/2011	24	Off Peak	0.019654	1,378	1,951	1,351	1,912
3/13/2011	1	Off Peak	0.01942	1,257	1,802	1,233	1,767
3/13/2011	2	Off Peak	0.018223	1,170	1,697	1,149	1,666
3/13/2011	3	Off Peak	0.01757	1,140	1,664	1,120	1,635
3/13/2011	4	Off Peak	0.015072	1,050	1,598	1,034	1,574
3/13/2011	5	Off Peak	0.015847	1,041	1,616	1,024	1,591
3/13/2011	6	Off Peak	0.016936	1,126	1,702	1,107	1,673
3/13/2011	7	Off Peak	0.017106	1,177	1,759	1,157	1,729
3/13/2011	8	Off Peak	0.018009	1,300	1,892	1,277	1,858
3/13/2011	9	Off Peak	0.020075	1,353	1,984	1,326	1,944
3/13/2011	10	Off Peak	0.019534	1,418	2,059	1,391	2,019
3/13/2011	11	Off Peak	0.019959	1,468	2,121	1,439	2,079
3/13/2011	12	Off Peak	0.018821	1,509	2,157	1,481	2,117
3/13/2011	13	Off Peak	0.020277	1,512	2,144	1,481	2,101
3/13/2011	14	Off Peak	0.019909	1,493	2,114	1,464	2,072
3/13/2011	15	Off Peak	0.019927	1,494	2,102	1,464	2,060
3/13/2011	16	Off Peak	0.018645	1,520	2,121	1,492	2,082
3/13/2011	17	Off Peak	0.018735	1,629	2,225	1,598	2,183
3/13/2011	18	Off Peak	0.020453	1,721	2,321	1,685	2,274
3/13/2011	19	Off Peak	0.02044	1,879	2,523	1,841	2,472
3/13/2011	20	Off Peak	0.01976	1,921	2,567	1,883	2,516
3/13/2011	21	Off Peak	0.02089	1,859	2,487	1,820	2,435
3/13/2011	22	Off Peak	0.01929	1,668	2,266	1,636	2,222
3/13/2011	23	Off Peak	0.019481	1,454	2,021	1,425	1,981
3/14/2011	1	Off Peak	0.018125	1,228	1,804	1,205	1,771
3/14/2011	2	Off Peak	0.017849	1,138	1,698	1,117	1,668
3/14/2011	3	Off Peak	0.01772	1,100	1,656	1,080	1,627
3/14/2011	4	Off Peak	0.016373	1,090	1,658	1,072	1,630
3/14/2011	5	Off Peak	0.015128	1,119	1,701	1,102	1,676
3/14/2011	6	Off Peak	0.016314	1,220	1,868	1,200	1,837
3/14/2011	7	Off Peak	0.016541	1,504	2,227	1,479	2,190
3/14/2011	8	On Peak	0.019351	1,582	2,378	1,551	2,332
3/14/2011	9	On Peak	0.017989	1,404	2,277	1,379	2,236
3/14/2011	10	On Peak	0.01796	1,305	2,230	1,282	2,190
3/14/2011	11	On Peak	0.019114	1,272	2,216	1,248	2,174
3/14/2011	12	On Peak	0.018936	1,240	2,181	1,217	2,140
3/14/2011	13	On Peak	0.019173	1,229	2,157	1,205	2,115
3/14/2011	14	On Peak	0.01827	1,220	2,124	1,198	2,085
3/14/2011	15	On Peak	0.018258	1,201	2,090	1,179	2,052
3/14/2011	16	On Peak	0.019767	1,247	2,097	1,222	2,055
3/14/2011	17	On Peak	0.019597	1,348	2,157	1,322	2,115
3/14/2011	18	On Peak	0.019341	1,499	2,281	1,470	2,237
3/14/2011	19	On Peak	0.019326	1,640	2,405	1,608	2,359
3/14/2011	20	On Peak	0.02145	1,817	2,617	1,778	2,561
3/14/2011	21	On Peak	0.021012	1,868	2,645	1,829	2,589
3/14/2011	22	On Peak	0.018944	1,802	2,519	1,768	2,472
3/14/2011	23	On Peak	0.019745	1,632	2,293	1,600	2,248
3/14/2011	24	Off Peak	0.018301	1,456	2,074	1,429	2,036
3/15/2011	1	Off Peak	0.019175	1,300	1,883	1,275	1,847
3/15/2011	2	Off Peak	0.018443	1,221	1,797	1,198	1,764
3/15/2011	3	Off Peak	0.018278	1,185	1,764	1,163	1,732
3/15/2011	4	Off Peak	0.017747	1,185	1,770	1,164	1,738
3/15/2011	5	Off Peak	0.017292	1,226	1,832	1,205	1,801
3/15/2011	6	Off Peak	0.018582	1,330	1,992	1,305	1,955
3/15/2011	7	Off Peak	0.018904	1,617	2,370	1,586	2,325
3/15/2011	8	On Peak	0.019837	1,682	2,508	1,649	2,458
3/15/2011	9	On Peak	0.020764	1,470	2,363	1,440	2,314
3/15/2011	10	On Peak	0.020255	1,300	2,216	1,273	2,172
3/15/2011	11	On Peak	0.020328	1,217	2,132	1,193	2,088
3/15/2011	12	On Peak	0.020145	1,162	2,059	1,138	2,018
3/15/2011	13	On Peak	0.01883	1,139	2,012	1,118	1,974
3/15/2011	14	On Peak	0.018992	1,108	1,963	1,087	1,926
3/15/2011	15	On Peak	0.01618	1,092	1,929	1,075	1,897
3/15/2011	16	On Peak	0.015144	1,133	1,938	1,116	1,908
3/15/2011	17	On Peak	0.015805	1,223	1,993	1,204	1,961
3/15/2011	18	On Peak	0.015989	1,373	2,112	1,351	2,078
3/15/2011	19	On Peak	0.015579	1,560	2,294	1,535	2,258
3/15/2011	20	On Peak	0.017696	1,728	2,495	1,697	2,451
3/15/2011	21	On Peak	0.017142	1,781	2,524	1,751	2,481
3/15/2011	22	On Peak	0.016011	1,728	2,421	1,700	2,382
3/15/2011	23	On Peak	0.016715	1,556	2,192	1,530	2,155
3/15/2011	24	Off Peak	0.017122	1,343	1,936	1,320	1,903
3/16/2011	1	Off Peak	0.016766	1,190	1,750	1,170	1,721
3/16/2011	2	Off Peak	0.017071	1,103	1,651	1,084	1,622
3/16/2011	3	Off Peak	0.017704	1,060	1,603	1,041	1,574
3/16/2011	4	Off Peak	0.01658	1,042	1,588	1,025	1,562
3/16/2011	5	Off Peak	0.016736	1,066	1,629	1,048	1,601
3/16/2011	6	Off Peak	0.017214	1,178	1,790	1,158	1,759
3/16/2011	7	Off Peak	0.01626	1,431	2,121	1,408	2,086
3/16/2011	8	On Peak	0.017533	1,522	2,289	1,495	2,249
3/16/2011	9	On Peak	0.018055	1,359	2,204	1,334	2,164
3/16/2011	10	On Peak	0.017557	1,276	2,168	1,253	2,130
3/16/2011	11	On Peak	0.017361	1,226	2,131	1,205	2,094
3/16/2011	12	On Peak	0.017306	1,184	2,090	1,163	2,054
3/16/2011	13	On Peak	0.016893	1,133	2,017	1,114	1,983
3/16/2011	14	On Peak	0.016546	1,078	1,951	1,060	1,919
3/16/2011	15	On Peak	0.01602	1,044	1,898	1,027	1,867
3/16/2011	16	On Peak	0.019045	1,084	1,913	1,064	1,877

3/16/2011	17	On Peak	0.021014	1,192	1,976	1,167	1,934
3/16/2011	18	On Peak	0.021116	1,342	2,092	1,313	2,047
3/16/2011	19	On Peak	0.021232	1,479	2,215	1,448	2,168
3/16/2011	20	On Peak	0.023115	1,615	2,384	1,577	2,329
3/16/2011	21	On Peak	0.022076	1,661	2,405	1,625	2,351
3/16/2011	22	On Peak	0.020237	1,606	2,287	1,573	2,241
3/16/2011	23	On Peak	0.020854	1,436	2,061	1,406	2,018
3/16/2011	24	Off Peak	0.019815	1,215	1,804	1,191	1,768
3/17/2011	1	Off Peak	0.018682	1,049	1,607	1,029	1,577
3/17/2011	2	Off Peak	0.019167	954	1,495	936	1,467
3/17/2011	3	Off Peak	0.019062	908	1,440	891	1,413
3/17/2011	4	Off Peak	0.019163	902	1,438	885	1,410
3/17/2011	5	Off Peak	0.018635	922	1,469	905	1,442
3/17/2011	6	Off Peak	0.018415	1,046	1,632	1,026	1,602
3/17/2011	7	Off Peak	0.019825	1,324	1,990	1,298	1,950
3/17/2011	8	On Peak	0.019734	1,411	2,142	1,383	2,100
3/17/2011	9	On Peak	0.021212	1,234	2,033	1,208	1,990
3/17/2011	10	On Peak	0.019918	1,112	1,960	1,090	1,921
3/17/2011	11	On Peak	0.021151	1,064	1,923	1,042	1,882
3/17/2011	12	On Peak	0.020525	1,026	1,876	1,005	1,838
3/17/2011	13	On Peak	0.020269	1,004	1,851	983	1,814
3/17/2011	14	On Peak	0.020649	978	1,822	958	1,784
3/17/2011	15	On Peak	0.018541	973	1,801	955	1,768
3/17/2011	16	On Peak	0.015433	976	1,777	961	1,750
3/17/2011	17	On Peak	0.017338	1,061	1,821	1,042	1,789
3/17/2011	18	On Peak	0.016643	1,156	1,878	1,137	1,847
3/17/2011	19	On Peak	0.015695	1,267	1,968	1,247	1,937
3/17/2011	20	On Peak	0.01634	1,442	2,171	1,418	2,135
3/17/2011	21	On Peak	0.016977	1,511	2,223	1,485	2,186
3/17/2011	22	On Peak	0.015942	1,469	2,127	1,446	2,093
3/17/2011	23	On Peak	0.015587	1,322	1,921	1,301	1,891
3/17/2011	24	Off Peak	0.014529	1,104	1,666	1,088	1,642
3/18/2011	1	Off Peak	0.014043	955	1,488	942	1,467
3/18/2011	2	Off Peak	0.015217	866	1,384	853	1,363
3/18/2011	3	Off Peak	0.014681	830	1,342	818	1,323
3/18/2011	4	Off Peak	0.014564	826	1,333	814	1,313
3/18/2011	5	Off Peak	0.014181	826	1,348	814	1,329
3/18/2011	6	Off Peak	0.014867	913	1,472	899	1,450
3/18/2011	7	Off Peak	0.014449	1,161	1,784	1,145	1,759
3/18/2011	8	On Peak	0.015228	1,237	1,927	1,218	1,897
3/18/2011	9	On Peak	0.015184	1,078	1,842	1,061	1,814
3/18/2011	10	On Peak	0.015588	976	1,799	961	1,771
3/18/2011	11	On Peak	0.015695	953	1,797	938	1,769
3/18/2011	12	On Peak	0.016279	926	1,777	911	1,748
3/18/2011	13	On Peak	0.013462	924	1,781	911	1,757
3/18/2011	14	On Peak	0.01672	863	1,716	849	1,687
3/18/2011	15	On Peak	0.017121	844	1,705	829	1,675
3/18/2011	16	On Peak	0.016304	901	1,738	886	1,710
3/18/2011	17	On Peak	0.01606	958	1,763	943	1,735
3/18/2011	18	On Peak	0.015512	1,063	1,817	1,046	1,788
3/18/2011	19	On Peak	0.016168	1,156	1,880	1,137	1,850
3/18/2011	20	On Peak	0.016519	1,255	2,009	1,235	1,976
3/18/2011	21	On Peak	0.017277	1,337	2,069	1,314	2,033
3/18/2011	22	On Peak	0.015687	1,345	2,004	1,324	1,972
3/18/2011	23	On Peak	0.014625	1,228	1,841	1,210	1,814
3/18/2011	24	Off Peak	0.013784	1,061	1,637	1,047	1,615
3/19/2011	1	Off Peak	0.013537	927	1,462	915	1,442
3/19/2011	2	Off Peak	0.010847	857	1,350	848	1,336
3/19/2011	3	Off Peak	0.012662	767	1,251	757	1,235
3/19/2011	4	Off Peak	0.01257	734	1,225	725	1,209
3/19/2011	5	Off Peak	0.012949	724	1,212	715	1,196
3/19/2011	6	Off Peak	0.012493	755	1,249	745	1,234
3/19/2011	7	Off Peak	0.014083	823	1,347	811	1,328
3/19/2011	8	Off Peak	0.013212	961	1,478	948	1,459
3/19/2011	9	Off Peak	0.012904	1,093	1,652	1,079	1,630
3/19/2011	10	Off Peak	0.01383	1,186	1,788	1,170	1,764
3/19/2011	11	Off Peak	0.014117	1,231	1,857	1,214	1,830
3/19/2011	12	Off Peak	0.014828	1,250	1,876	1,232	1,848
3/19/2011	13	Off Peak	0.014601	1,253	1,857	1,234	1,830
3/19/2011	14	Off Peak	0.015535	1,211	1,814	1,193	1,786
3/19/2011	15	Off Peak	0.013627	1,165	1,767	1,149	1,743
3/19/2011	16	Off Peak	0.014393	1,175	1,748	1,158	1,723
3/19/2011	17	Off Peak	0.014196	1,157	1,743	1,140	1,719
3/19/2011	18	Off Peak	0.013559	1,231	1,801	1,215	1,777
3/19/2011	19	Off Peak	0.013832	1,294	1,855	1,277	1,829
3/19/2011	20	Off Peak	0.014134	1,452	2,046	1,431	2,017
3/19/2011	21	Off Peak	0.014878	1,538	2,137	1,515	2,105
3/19/2011	22	Off Peak	0.01546	1,516	2,089	1,493	2,056
3/19/2011	23	Off Peak	0.014996	1,402	1,959	1,381	1,929
3/19/2011	24	Off Peak	0.015751	1,296	1,826	1,275	1,798
3/20/2011	1	Off Peak	0.013572	1,172	1,674	1,156	1,651
3/20/2011	2	Off Peak	0.014775	1,091	1,581	1,075	1,558
3/20/2011	3	Off Peak	0.013361	1,048	1,536	1,034	1,516
3/20/2011	4	Off Peak	0.013348	1,049	1,529	1,035	1,509
3/20/2011	5	Off Peak	0.012388	1,025	1,521	1,012	1,502
3/20/2011	6	Off Peak	0.012101	1,076	1,591	1,063	1,572
3/20/2011	7	Off Peak	0.013898	1,156	1,690	1,140	1,667
3/20/2011	8	Off Peak	0.013353	1,244	1,790	1,228	1,766
3/20/2011	9	Off Peak	0.014465	1,361	1,925	1,341	1,898
3/20/2011	10	Off Peak	0.014327	1,394	1,996	1,374	1,968
3/20/2011	11	Off Peak	0.015183	1,422	2,031	1,400	2,001
3/20/2011	12	Off Peak	0.015904	1,410	2,012	1,388	1,980
3/20/2011	13	Off Peak	0.015313	1,388	1,978	1,367	1,948
3/20/2011	14	Off Peak	0.014339	1,369	1,943	1,350	1,915
3/20/2011	15	Off Peak	0.015467	1,336	1,894	1,315	1,865
3/20/2011	16	Off Peak	0.014083	1,321	1,870	1,302	1,844
3/20/2011	17	Off Peak	0.01581	1,330	1,877	1,309	1,848
3/20/2011	18	Off Peak	0.014949	1,420	1,954	1,399	1,924
3/20/2011	19	Off Peak	0.014862	1,495	2,030	1,472	2,000
3/20/2011	20	Off Peak	0.017251	1,695	2,280	1,665	2,241
3/20/2011	21	Off Peak	0.01802	1,779	2,378	1,747	2,336
3/20/2011	22	Off Peak	0.01687	1,698	2,273	1,670	2,234
3/20/2011	23	Off Peak	0.015692	1,543	2,096	1,519	2,063
3/20/2011	24	Off Peak	0.014727	1,318	1,837	1,299	1,810
3/21/2011	1	Off Peak	0.013772	1,117	1,650	1,102	1,627
3/21/2011	2	Off Peak	0.014005	1,025	1,545	1,011	1,524
3/21/2011	3	Off Peak	0.013593	974	1,494	961	1,474
3/21/2011	4	Off Peak	0.013686	972	1,499	959	1,478
3/21/2011	5	Off Peak	0.014577	992	1,534	977	1,511
3/21/2011	6	Off Peak	0.014581	1,121	1,709	1,104	1,684
3/21/2011	7	Off Peak	0.014563	1,379	2,048	1,359	2,018
3/21/2011	8	On Peak	0.017644	1,511	2,268	1,484	2,228
3/21/2011	9	On Peak	0.019447	1,373	2,219	1,346	2,176

3/21/2011	10	On Peak	0.017388	1,303	2,203	1,280	2,165
3/21/2011	11	On Peak	0.018483	1,264	2,192	1,241	2,152
3/21/2011	12	On Peak	0.017371	1,231	2,161	1,210	2,124
3/21/2011	13	On Peak	0.017355	1,215	2,135	1,193	2,098
3/21/2011	14	On Peak	0.016372	1,178	2,082	1,159	2,048
3/21/2011	15	On Peak	0.017983	1,138	2,020	1,117	1,984
3/21/2011	16	On Peak	0.017326	1,155	2,006	1,135	1,972
3/21/2011	17	On Peak	0.017672	1,232	2,042	1,210	2,006
3/21/2011	18	On Peak	0.017478	1,331	2,100	1,307	2,063
3/21/2011	19	On Peak	0.017932	1,425	2,169	1,400	2,131
3/21/2011	20	On Peak	0.018108	1,584	2,359	1,556	2,316
3/21/2011	21	On Peak	0.018006	1,677	2,412	1,647	2,369
3/21/2011	22	On Peak	0.018677	1,621	2,289	1,590	2,246
3/21/2011	23	On Peak	0.020344	1,459	2,074	1,429	2,032
3/21/2011	24	Off Peak	0.024931	1,256	1,827	1,225	1,782
3/22/2011	1	Off Peak	0.016857	1,081	1,617	1,063	1,589
3/22/2011	2	Off Peak	0.014739	1,016	1,541	1,001	1,519
3/22/2011	3	Off Peak	0.015288	962	1,486	947	1,464
3/22/2011	4	Off Peak	0.015046	955	1,485	941	1,463
3/22/2011	5	Off Peak	0.014867	961	1,514	947	1,491
3/22/2011	6	Off Peak	0.015055	1,079	1,676	1,063	1,650
3/22/2011	7	Off Peak	0.015674	1,342	2,014	1,321	1,982
3/22/2011	8	On Peak	0.016457	1,405	2,139	1,382	2,104
3/22/2011	9	On Peak	0.016406	1,266	2,074	1,245	2,040
3/22/2011	10	On Peak	0.018732	1,169	2,027	1,147	1,989
3/22/2011	11	On Peak	0.018099	1,134	2,005	1,113	1,969
3/22/2011	12	On Peak	0.01746	1,107	1,971	1,088	1,936
3/22/2011	13	On Peak	0.016417	1,077	1,922	1,059	1,890
3/22/2011	14	On Peak	0.01583	1,053	1,888	1,036	1,858
3/22/2011	15	On Peak	0.016709	1,050	1,861	1,033	1,830
3/22/2011	16	On Peak	0.016589	1,078	1,856	1,060	1,825
3/22/2011	17	On Peak	0.01546	1,159	1,901	1,141	1,872
3/22/2011	18	On Peak	0.016054	1,275	1,978	1,254	1,946
3/22/2011	19	On Peak	0.015786	1,423	2,120	1,401	2,086
3/22/2011	20	On Peak	0.01742	1,591	2,332	1,563	2,292
3/22/2011	21	On Peak	0.017889	1,668	2,395	1,638	2,353
3/22/2011	22	On Peak	0.016422	1,636	2,299	1,609	2,262
3/22/2011	23	On Peak	0.016778	1,461	2,070	1,437	2,035
3/22/2011	24	Off Peak	0.015451	1,273	1,845	1,253	1,816
3/23/2011	1	Off Peak	0.015765	1,120	1,663	1,103	1,637
3/23/2011	2	Off Peak	0.018267	1,041	1,572	1,022	1,544
3/23/2011	3	Off Peak	0.019321	984	1,509	965	1,480
3/23/2011	4	Off Peak	0.019335	991	1,523	972	1,493
3/23/2011	5	Off Peak	0.019994	1,014	1,565	994	1,533
3/23/2011	6	Off Peak	0.017056	1,119	1,713	1,100	1,684
3/23/2011	7	Off Peak	0.016656	1,405	2,079	1,381	2,045
3/23/2011	8	On Peak	0.017206	1,510	2,261	1,484	2,222
3/23/2011	9	On Peak	0.018659	1,381	2,221	1,356	2,179
3/23/2011	10	On Peak	0.01716	1,324	2,215	1,301	2,177
3/23/2011	11	On Peak	0.017678	1,307	2,230	1,284	2,191
3/23/2011	12	On Peak	0.018697	1,298	2,232	1,274	2,190
3/23/2011	13	On Peak	0.019305	1,333	2,252	1,307	2,209
3/23/2011	14	On Peak	0.018329	1,341	2,252	1,316	2,211
3/23/2011	15	On Peak	0.017637	1,320	2,228	1,297	2,189
3/23/2011	16	On Peak	0.018456	1,398	2,277	1,372	2,235
3/23/2011	17	On Peak	0.018157	1,515	2,365	1,488	2,322
3/23/2011	18	On Peak	0.018495	1,677	2,493	1,646	2,447
3/23/2011	19	On Peak	0.019864	1,807	2,605	1,771	2,554
3/23/2011	20	On Peak	0.020549	1,897	2,701	1,858	2,645
3/23/2011	21	On Peak	0.019808	1,921	2,689	1,883	2,636
3/23/2011	22	On Peak	0.018782	1,824	2,531	1,790	2,483
3/23/2011	23	On Peak	0.017214	1,642	2,293	1,614	2,253
3/23/2011	24	Off Peak	0.01723	1,438	2,049	1,413	2,014
3/24/2011	1	Off Peak	0.01916	1,267	1,845	1,243	1,810
3/24/2011	2	Off Peak	0.018342	1,194	1,767	1,172	1,735
3/24/2011	3	Off Peak	0.018713	1,148	1,718	1,127	1,686
3/24/2011	4	Off Peak	0.020057	1,141	1,711	1,118	1,677
3/24/2011	5	Off Peak	0.018153	1,180	1,771	1,159	1,739
3/24/2011	6	Off Peak	0.017014	1,267	1,901	1,246	1,869
3/24/2011	7	Off Peak	0.016582	1,551	2,267	1,526	2,229
3/24/2011	8	On Peak	0.017549	1,618	2,403	1,590	2,361
3/24/2011	9	On Peak	0.018536	1,509	2,375	1,481	2,331
3/24/2011	10	On Peak	0.017734	1,432	2,339	1,407	2,298
3/24/2011	11	On Peak	0.017115	1,408	2,354	1,384	2,314
3/24/2011	12	On Peak	0.016483	1,374	2,320	1,352	2,281
3/24/2011	13	On Peak	0.015876	1,309	2,189	1,289	2,154
3/24/2011	14	On Peak	0.014769	1,295	2,157	1,276	2,125
3/24/2011	15	On Peak	0.015829	1,291	2,156	1,270	2,122
3/24/2011	16	On Peak	0.015545	1,360	2,192	1,339	2,158
3/24/2011	17	On Peak	0.015395	1,406	2,201	1,385	2,167
3/24/2011	18	On Peak	0.015396	1,509	2,246	1,486	2,211
3/24/2011	19	On Peak	0.015263	1,614	2,333	1,589	2,298
3/24/2011	20	On Peak	0.015935	1,794	2,550	1,765	2,509
3/24/2011	21	On Peak	0.01556	1,903	2,649	1,873	2,607
3/24/2011	22	On Peak	0.014983	1,859	2,567	1,831	2,529
3/24/2011	23	On Peak	0.015834	1,694	2,343	1,668	2,306
3/24/2011	24	Off Peak	0.015206	1,500	2,105	1,478	2,073
3/25/2011	1	Off Peak	0.015106	1,357	1,932	1,336	1,903
3/25/2011	2	Off Peak	0.016168	1,268	1,837	1,247	1,807
3/25/2011	3	Off Peak	0.014492	1,236	1,807	1,218	1,781
3/25/2011	4	Off Peak	0.014515	1,240	1,812	1,222	1,785
3/25/2011	5	Off Peak	0.014865	1,280	1,871	1,261	1,843
3/25/2011	6	Off Peak	0.013431	1,381	2,029	1,363	2,002
3/25/2011	7	Off Peak	0.011987	1,652	2,374	1,633	2,346
3/25/2011	8	On Peak	0.015539	1,690	2,481	1,664	2,443
3/25/2011	9	On Peak	0.01491	1,530	2,366	1,507	2,331
3/25/2011	10	On Peak	0.014701	1,396	2,265	1,375	2,231
3/25/2011	11	On Peak	0.01436	1,335	2,221	1,316	2,189
3/25/2011	12	On Peak	0.015055	1,278	2,155	1,258	2,123
3/25/2011	13	On Peak	0.014458	1,269	2,107	1,251	2,076
3/25/2011	14	On Peak	0.015586	1,241	2,061	1,222	2,029
3/25/2011	15	On Peak	0.014026	1,192	2,006	1,175	1,978
3/25/2011	16	On Peak	0.014312	1,241	2,016	1,223	1,987
3/25/2011	17	On Peak	0.014633	1,329	2,075	1,309	2,045
3/25/2011	18	On Peak	0.014421	1,487	2,207	1,465	2,175
3/25/2011	19	On Peak	0.0145	1,610	2,317	1,587	2,283
3/25/2011	20	On Peak	0.015006	1,736	2,461	1,710	2,424
3/25/2011	21	On Peak	0.014884	1,825	2,528	1,797	2,490
3/25/2011	22	On Peak	0.014398	1,787	2,463	1,761	2,428
3/25/2011	23	On Peak	0.015057	1,692	2,323	1,666	2,288
3/25/2011	24	Off Peak	0.015231	1,530	2,127	1,507	2,095
3/26/2011	1	Off Peak	0.013422	1,406	1,977	1,387	1,950
3/26/2011	2	Off Peak	0.015114	1,332	1,896	1,312	1,867

3/26/2011	3	Off Peak	0.013195	1,307	1,861	1,289	1,836
3/26/2011	4	Off Peak	0.014316	1,279	1,840	1,261	1,814
3/26/2011	5	Off Peak	0.013379	1,303	1,875	1,285	1,850
3/26/2011	6	Off Peak	0.013429	1,350	1,946	1,331	1,920
3/26/2011	7	Off Peak	0.012745	1,445	2,070	1,426	2,044
3/26/2011	8	Off Peak	0.013061	1,552	2,197	1,532	2,169
3/26/2011	9	Off Peak	0.014131	1,643	2,310	1,620	2,278
3/26/2011	10	Off Peak	0.01457	1,672	2,369	1,648	2,334
3/26/2011	11	Off Peak	0.015592	1,665	2,369	1,639	2,332
3/26/2011	12	Off Peak	0.01482	1,651	2,338	1,626	2,304
3/26/2011	13	Off Peak	0.015269	1,629	2,287	1,604	2,252
3/26/2011	14	Off Peak	0.014132	1,574	2,217	1,552	2,186
3/26/2011	15	Off Peak	0.014653	1,515	2,138	1,493	2,106
3/26/2011	16	Off Peak	0.014014	1,495	2,104	1,474	2,074
3/26/2011	17	Off Peak	0.014693	1,507	2,093	1,485	2,062
3/26/2011	18	Off Peak	0.013134	1,580	2,153	1,559	2,125
3/26/2011	19	Off Peak	0.014576	1,622	2,208	1,598	2,176
3/26/2011	20	Off Peak	0.018227	1,745	2,357	1,713	2,314
3/26/2011	21	Off Peak	0.015487	1,833	2,489	1,805	2,451
3/26/2011	22	Off Peak	0.014349	1,790	2,425	1,765	2,390
3/26/2011	23	Off Peak	0.014386	1,697	2,313	1,673	2,280
3/26/2011	24	Off Peak	0.014533	1,542	2,131	1,520	2,100
3/27/2011	1	Off Peak	0.014965	1,431	1,986	1,409	1,956
3/27/2011	2	Off Peak	0.014378	1,340	1,886	1,321	1,859
3/27/2011	3	Off Peak	0.014294	1,296	1,833	1,277	1,807
3/27/2011	4	Off Peak	0.014638	1,274	1,815	1,256	1,788
3/27/2011	5	Off Peak	0.015229	1,282	1,824	1,263	1,797
3/27/2011	6	Off Peak	0.013525	1,327	1,884	1,309	1,859
3/27/2011	7	Off Peak	0.014866	1,386	1,956	1,366	1,927
3/27/2011	8	Off Peak	0.012793	1,490	2,063	1,471	2,037
3/27/2011	9	Off Peak	0.013117	1,614	2,203	1,593	2,174
3/27/2011	10	Off Peak	0.014141	1,650	2,262	1,627	2,230
3/27/2011	11	Off Peak	0.014259	1,645	2,274	1,622	2,241
3/27/2011	12	Off Peak	0.014925	1,630	2,252	1,606	2,219
3/27/2011	13	Off Peak	0.013708	1,609	2,218	1,586	2,187
3/27/2011	14	Off Peak	0.014407	1,593	2,183	1,570	2,151
3/27/2011	15	Off Peak	0.014107	1,558	2,131	1,536	2,101
3/27/2011	16	Off Peak	0.014558	1,530	2,094	1,508	2,063
3/27/2011	17	Off Peak	0.013221	1,533	2,090	1,513	2,063
3/27/2011	18	Off Peak	0.01413	1,597	2,145	1,575	2,115
3/27/2011	19	Off Peak	0.013999	1,682	2,238	1,658	2,206
3/27/2011	20	Off Peak	0.014637	1,844	2,445	1,817	2,409
3/27/2011	21	Off Peak	0.015875	1,953	2,579	1,922	2,538
3/27/2011	22	Off Peak	0.016091	1,891	2,498	1,860	2,458
3/27/2011	23	Off Peak	0.01629	1,731	2,310	1,702	2,272
3/27/2011	24	Off Peak	0.015577	1,526	2,079	1,502	2,047
3/28/2011	1	Off Peak	0.013668	1,347	1,901	1,329	1,875
3/28/2011	2	Off Peak	0.013622	1,259	1,814	1,242	1,790
3/28/2011	3	Off Peak	0.013421	1,251	1,810	1,234	1,786
3/28/2011	4	Off Peak	0.012163	1,246	1,813	1,231	1,791
3/28/2011	5	Off Peak	0.013219	1,299	1,889	1,282	1,864
3/28/2011	6	Off Peak	0.011837	1,413	2,063	1,396	2,038
3/28/2011	7	Off Peak	0.013675	1,684	2,405	1,661	2,372
3/28/2011	8	On Peak	0.013723	1,728	2,521	1,704	2,486
3/28/2011	9	On Peak	0.014851	1,565	2,408	1,542	2,372
3/28/2011	10	On Peak	0.015883	1,451	2,331	1,428	2,294
3/28/2011	11	On Peak	0.015338	1,372	2,273	1,351	2,238
3/28/2011	12	On Peak	0.014596	1,340	2,239	1,320	2,206
3/28/2011	13	On Peak	0.015295	1,343	2,207	1,322	2,173
3/28/2011	14	On Peak	0.015034	1,288	2,146	1,269	2,113
3/28/2011	15	On Peak	0.01435	1,238	2,087	1,221	2,057
3/28/2011	16	On Peak	0.014913	1,260	2,067	1,241	2,036
3/28/2011	17	On Peak	0.013764	1,334	2,100	1,316	2,072
3/28/2011	18	On Peak	0.01418	1,461	2,181	1,440	2,150
3/28/2011	19	On Peak	0.01481	1,576	2,276	1,552	2,243
3/28/2011	20	On Peak	0.015634	1,748	2,485	1,721	2,446
3/28/2011	21	On Peak	0.015322	1,873	2,609	1,844	2,569
3/28/2011	22	On Peak	0.015841	1,813	2,500	1,785	2,460
3/28/2011	23	On Peak	0.014614	1,646	2,273	1,622	2,239
3/28/2011	24	Off Peak	0.013697	1,465	2,046	1,445	2,018
3/29/2011	1	Off Peak	0.01466	1,310	1,869	1,291	1,841
3/29/2011	2	Off Peak	0.013385	1,243	1,791	1,226	1,767
3/29/2011	3	Off Peak	0.012688	1,216	1,770	1,200	1,747
3/29/2011	4	Off Peak	0.013041	1,212	1,770	1,196	1,747
3/29/2011	5	Off Peak	0.012784	1,264	1,842	1,248	1,818
3/29/2011	6	Off Peak	0.01219	1,383	2,013	1,366	1,988
3/29/2011	7	Off Peak	0.012663	1,633	2,334	1,612	2,305
3/29/2011	8	On Peak	0.013507	1,664	2,430	1,641	2,397
3/29/2011	9	On Peak	0.013794	1,496	2,316	1,475	2,284
3/29/2011	10	On Peak	0.015485	1,357	2,204	1,336	2,170
3/29/2011	11	On Peak	0.017587	1,294	2,165	1,271	2,127
3/29/2011	12	On Peak	0.01762	1,243	2,118	1,221	2,080
3/29/2011	13	On Peak	0.018327	1,222	2,064	1,200	2,026
3/29/2011	14	On Peak	0.017979	1,187	2,024	1,166	1,988
3/29/2011	15	On Peak	0.015079	1,150	1,970	1,133	1,940
3/29/2011	16	On Peak	0.014487	1,174	1,952	1,157	1,924
3/29/2011	17	On Peak	0.01559	1,245	1,991	1,225	1,960
3/29/2011	18	On Peak	0.015674	1,373	2,083	1,352	2,050
3/29/2011	19	On Peak	0.015885	1,472	2,154	1,448	2,119
3/29/2011	20	On Peak	0.017152	1,628	2,343	1,600	2,303
3/29/2011	21	On Peak	0.016467	1,746	2,470	1,717	2,429
3/29/2011	22	On Peak	0.015754	1,719	2,387	1,692	2,350
3/29/2011	23	On Peak	0.015022	1,546	2,157	1,522	2,125
3/29/2011	24	Off Peak	0.015038	1,360	1,933	1,340	1,903
3/30/2011	1	Off Peak	0.014647	1,216	1,757	1,198	1,731
3/30/2011	2	Off Peak	0.013502	1,160	1,692	1,145	1,669
3/30/2011	3	Off Peak	0.012419	1,114	1,648	1,100	1,628
3/30/2011	4	Off Peak	0.012869	1,111	1,650	1,097	1,629
3/30/2011	5	Off Peak	0.01104	1,218	1,793	1,204	1,773
3/30/2011	6	Off Peak	0.011783	1,283	1,889	1,268	1,867
3/30/2011	7	Off Peak	0.013	1,538	2,221	1,518	2,192
3/30/2011	8	On Peak	0.013739	1,584	2,332	1,562	2,300
3/30/2011	9	On Peak	0.014582	1,390	2,204	1,370	2,172
3/30/2011	10	On Peak	0.014564	1,261	2,102	1,242	2,071
3/30/2011	11	On Peak	0.014567	1,176	2,023	1,159	1,994
3/30/2011	12	On Peak	0.015412	1,116	1,947	1,099	1,917
3/30/2011	13	On Peak	0.013518	1,120	1,942	1,105	1,916
3/30/2011	14	On Peak	0.014431	1,101	1,912	1,085	1,885
3/30/2011	15	On Peak	0.013256	1,101	1,905	1,086	1,879
3/30/2011	16	On Peak	0.013428	1,153	1,927	1,138	1,901
3/30/2011	17	On Peak	0.013863	1,291	2,046	1,273	2,018
3/30/2011	18	On Peak	0.014752	1,442	2,165	1,421	2,133
3/30/2011	19	On Peak	0.015602	1,571	2,277	1,546	2,242

3/30/2011	20	On Peak	0.016494	1,699	2,428	1,671	2,388
3/30/2011	21	On Peak	0.016019	1,763	2,474	1,735	2,435
3/30/2011	22	On Peak	0.015289	1,703	2,356	1,677	2,320
3/30/2011	23	On Peak	0.015131	1,533	2,131	1,509	2,099
3/30/2011	24	Off Peak	0.014245	1,339	1,900	1,319	1,873
3/31/2011	1	Off Peak	0.013721	1,173	1,699	1,157	1,675
3/31/2011	2	Off Peak	0.012171	1,100	1,616	1,087	1,596
3/31/2011	3	Off Peak	0.012079	1,039	1,564	1,026	1,545
3/31/2011	4	Off Peak	0.011715	1,038	1,556	1,026	1,538
3/31/2011	5	Off Peak	0.011061	1,071	1,611	1,060	1,593
3/31/2011	6	Off Peak	0.012458	1,165	1,746	1,151	1,725
3/31/2011	7	Off Peak	0.012064	1,432	2,086	1,415	2,061
3/31/2011	8	On Peak	0.013887	1,512	2,234	1,491	2,203
3/31/2011	9	On Peak	0.013988	1,366	2,166	1,347	2,136
3/31/2011	10	On Peak	0.015521	1,277	2,122	1,257	2,089
3/31/2011	11	On Peak	0.015124	1,253	2,129	1,234	2,097
3/31/2011	12	On Peak	0.015936	1,241	2,127	1,221	2,093
3/31/2011	13	On Peak	0.014153	1,253	2,115	1,236	2,085
3/31/2011	14	On Peak	0.014904	1,267	2,113	1,248	2,082
3/31/2011	15	On Peak	0.015435	1,257	2,103	1,238	2,071
3/31/2011	16	On Peak	0.01512	1,352	2,173	1,331	2,140
3/31/2011	17	On Peak	0.015879	1,475	2,276	1,452	2,240
3/31/2011	18	On Peak	0.015789	1,615	2,372	1,589	2,334
3/31/2011	19	On Peak	0.01531	1,725	2,462	1,698	2,424
3/31/2011	20	On Peak	0.01746	1,837	2,584	1,805	2,539
3/31/2011	21	On Peak	0.016452	1,878	2,597	1,847	2,555
3/31/2011	22	On Peak	0.015353	1,794	2,462	1,767	2,424
3/31/2011	23	On Peak	0.014245	1,620	2,235	1,597	2,203
3/31/2011	24	Off Peak	0.014209	1,404	1,976	1,384	1,948
4/1/2011	1	Off Peak	0.014453	1,243	1,794	1,225	1,769
4/1/2011	2	Off Peak	0.013578	1,165	1,707	1,149	1,684
4/1/2011	3	Off Peak	0.013661	1,097	1,634	1,082	1,612
4/1/2011	4	Off Peak	0.013332	1,100	1,640	1,085	1,618
4/1/2011	5	Off Peak	0.013995	1,111	1,668	1,095	1,645
4/1/2011	6	Off Peak	0.013671	1,218	1,816	1,201	1,791
4/1/2011	7	Off Peak	0.014548	1,471	2,139	1,449	2,108
4/1/2011	8	On Peak	0.016702	1,561	2,303	1,535	2,264
4/1/2011	9	On Peak	0.015793	1,462	2,288	1,439	2,252
4/1/2011	10	On Peak	0.01665	1,383	2,252	1,360	2,215
4/1/2011	11	On Peak	0.016603	1,307	2,202	1,285	2,166
4/1/2011	12	On Peak	0.016134	1,274	2,167	1,253	2,132
4/1/2011	13	On Peak	0.016354	1,283	2,147	1,262	2,112
4/1/2011	14	On Peak	0.0156	1,262	2,115	1,242	2,082
4/1/2011	15	On Peak	0.015982	1,232	2,078	1,213	2,045
4/1/2011	16	On Peak	0.015439	1,264	2,064	1,244	2,032
4/1/2011	17	On Peak	0.015357	1,348	2,107	1,327	2,075
4/1/2011	18	On Peak	0.016387	1,474	2,190	1,450	2,154
4/1/2011	19	On Peak	0.016033	1,577	2,270	1,551	2,234
4/1/2011	20	On Peak	0.015991	1,664	2,369	1,637	2,331
4/1/2011	21	On Peak	0.015773	1,710	2,399	1,683	2,361
4/1/2011	22	On Peak	0.01446	1,681	2,327	1,656	2,293
4/1/2011	23	On Peak	0.014863	1,579	2,193	1,555	2,160
4/1/2011	24	Off Peak	0.014371	1,405	1,981	1,385	1,953
4/2/2011	1	Off Peak	0.015762	1,297	1,834	1,276	1,805
4/2/2011	2	Off Peak	0.014069	1,217	1,738	1,200	1,713
4/2/2011	3	Off Peak	0.014801	1,158	1,674	1,141	1,649
4/2/2011	4	Off Peak	0.013877	1,137	1,659	1,121	1,636
4/2/2011	5	Off Peak	0.013716	1,130	1,664	1,115	1,641
4/2/2011	6	Off Peak	0.013912	1,179	1,735	1,163	1,711
4/2/2011	7	Off Peak	0.013842	1,298	1,864	1,280	1,839
4/2/2011	8	Off Peak	0.013438	1,383	1,964	1,364	1,938
4/2/2011	9	Off Peak	0.010231	1,529	2,153	1,514	2,131
4/2/2011	10	Off Peak	0.013485	1,491	2,118	1,471	2,089
4/2/2011	11	Off Peak	0.013967	1,462	2,094	1,442	2,065
4/2/2011	12	Off Peak	0.013302	1,464	2,084	1,444	2,056
4/2/2011	13	Off Peak	0.013266	1,440	2,047	1,421	2,020
4/2/2011	14	Off Peak	0.013171	1,422	1,993	1,403	1,967
4/2/2011	15	Off Peak	0.013538	1,378	1,940	1,359	1,914
4/2/2011	16	Off Peak	0.015001	1,375	1,922	1,355	1,893
4/2/2011	17	Off Peak	0.015987	1,365	1,918	1,343	1,887
4/2/2011	18	Off Peak	0.012775	1,474	2,022	1,455	1,996
4/2/2011	19	Off Peak	0.014665	1,483	2,015	1,461	1,985
4/2/2011	20	Off Peak	0.014402	1,546	2,124	1,524	2,093
4/2/2011	21	Off Peak	0.013912	1,636	2,232	1,613	2,201
4/2/2011	22	Off Peak	0.015299	1,620	2,188	1,595	2,154
4/2/2011	23	Off Peak	0.014101	1,517	2,064	1,495	2,035
4/2/2011	24	Off Peak	0.014163	1,364	1,885	1,344	1,858
4/3/2011	1	Off Peak	0.014432	1,244	1,738	1,226	1,713
4/3/2011	2	Off Peak	0.014568	1,163	1,644	1,147	1,620
4/3/2011	3	Off Peak	0.013627	1,104	1,585	1,089	1,563
4/3/2011	4	Off Peak	0.012819	1,087	1,562	1,073	1,542
4/3/2011	5	Off Peak	0.014732	1,096	1,582	1,079	1,559
4/3/2011	6	Off Peak	0.013953	1,109	1,616	1,093	1,593
4/3/2011	7	Off Peak	0.011443	1,197	1,717	1,184	1,698
4/3/2011	8	Off Peak	0.013866	1,250	1,766	1,232	1,742
4/3/2011	9	Off Peak	0.013188	1,351	1,892	1,333	1,867
4/3/2011	10	Off Peak	0.014359	1,356	1,937	1,337	1,909
4/3/2011	11	Off Peak	0.013536	1,399	1,986	1,380	1,959
4/3/2011	12	Off Peak	0.0132	1,385	1,967	1,367	1,941
4/3/2011	13	Off Peak	0.013825	1,366	1,931	1,347	1,904
4/3/2011	14	Off Peak	0.013675	1,347	1,902	1,329	1,876
4/3/2011	15	Off Peak	0.014562	1,309	1,850	1,290	1,823
4/3/2011	16	Off Peak	0.013133	1,308	1,841	1,291	1,817
4/3/2011	17	Off Peak	0.013879	1,334	1,867	1,316	1,842
4/3/2011	18	Off Peak	0.014758	1,427	1,949	1,405	1,920
4/3/2011	19	Off Peak	0.014376	1,509	2,038	1,487	2,009
4/3/2011	20	Off Peak	0.016085	1,643	2,206	1,617	2,171
4/3/2011	21	Off Peak	0.016183	1,707	2,278	1,680	2,242
4/3/2011	22	Off Peak	0.014758	1,622	2,168	1,599	2,136
4/3/2011	23	Off Peak	0.015208	1,453	1,966	1,431	1,936
4/3/2011	24	Off Peak	0.015621	1,255	1,737	1,235	1,710
4/4/2011	1	Off Peak	0.013185	1,048	1,543	1,034	1,523
4/4/2011	2	Off Peak	0.014434	952	1,436	939	1,416
4/4/2011	3	Off Peak	0.01251	910	1,391	898	1,374
4/4/2011	4	Off Peak	0.012799	891	1,382	880	1,365
4/4/2011	5	Off Peak	0.013078	920	1,430	908	1,411
4/4/2011	6	Off Peak	0.011514	1,003	1,555	991	1,537
4/4/2011	7	Off Peak	0.012739	1,266	1,889	1,250	1,865
4/4/2011	8	On Peak	0.014299	1,324	2,013	1,305	1,984
4/4/2011	9	On Peak	0.014666	1,174	1,944	1,157	1,915
4/4/2011	10	On Peak	0.016322	1,053	1,871	1,035	1,841
4/4/2011	11	On Peak	0.016879	1,009	1,834	992	1,803
4/4/2011	12	On Peak	0.016434	981	1,807	965	1,777

4/4/2011	13	On Peak	0.017067	932	1,760	916	1,729
4/4/2011	14	On Peak	0.015444	896	1,749	882	1,722
4/4/2011	15	On Peak	0.01723	867	1,714	852	1,684
4/4/2011	16	On Peak	0.014738	912	1,724	898	1,698
4/4/2011	17	On Peak	0.015246	978	1,765	963	1,738
4/4/2011	18	On Peak	0.016546	1,094	1,837	1,076	1,807
4/4/2011	19	On Peak	0.014513	1,189	1,901	1,171	1,873
4/4/2011	20	On Peak	0.017386	1,276	2,022	1,254	1,987
4/4/2011	21	On Peak	0.015313	1,411	2,150	1,390	2,117
4/4/2011	22	On Peak	0.016578	1,412	2,078	1,388	2,044
4/4/2011	23	On Peak	0.016974	1,285	1,875	1,263	1,843
4/4/2011	24	Off Peak	0.013411	1,085	1,632	1,070	1,610
4/5/2011	1	Off Peak	0.012321	920	1,425	909	1,408
4/5/2011	2	Off Peak	0.01366	811	1,294	800	1,277
4/5/2011	3	Off Peak	0.012067	755	1,227	746	1,212
4/5/2011	4	Off Peak	0.013542	731	1,206	721	1,190
4/5/2011	5	Off Peak	0.013443	738	1,230	728	1,213
4/5/2011	6	Off Peak	0.015146	823	1,354	810	1,333
4/5/2011	7	Off Peak	0.015322	1,034	1,635	1,018	1,610
4/5/2011	8	On Peak	0.016566	1,107	1,779	1,088	1,749
4/5/2011	9	On Peak	0.01773	999	1,762	982	1,731
4/5/2011	10	On Peak	0.019385	945	1,746	927	1,712
4/5/2011	11	On Peak	0.01953	1,020	1,816	1,000	1,780
4/5/2011	12	On Peak	0.018849	1,022	1,820	1,003	1,786
4/5/2011	13	On Peak	0.017765	1,024	1,817	1,006	1,785
4/5/2011	14	On Peak	0.017086	1,013	1,804	995	1,773
4/5/2011	15	On Peak	0.015662	1,036	1,815	1,019	1,786
4/5/2011	16	On Peak	0.017095	1,067	1,821	1,048	1,789
4/5/2011	17	On Peak	0.016884	1,164	1,895	1,144	1,863
4/5/2011	18	On Peak	0.018678	1,296	1,996	1,272	1,958
4/5/2011	19	On Peak	0.017349	1,386	2,071	1,362	2,035
4/5/2011	20	On Peak	0.018383	1,539	2,251	1,511	2,210
4/5/2011	21	On Peak	0.01754	1,631	2,336	1,603	2,295
4/5/2011	22	On Peak	0.01641	1,601	2,252	1,574	2,215
4/5/2011	23	On Peak	0.016491	1,438	2,028	1,414	1,995
4/5/2011	24	Off Peak	0.015907	1,229	1,783	1,210	1,755
4/6/2011	1	Off Peak	0.015487	1,081	1,608	1,065	1,583
4/6/2011	2	Off Peak	0.013728	1,011	1,526	997	1,505
4/6/2011	3	Off Peak	0.014062	970	1,480	956	1,459
4/6/2011	4	Off Peak	0.013243	988	1,503	975	1,483
4/6/2011	5	Off Peak	0.013946	983	1,526	969	1,505
4/6/2011	6	Off Peak	0.015051	1,118	1,708	1,101	1,682
4/6/2011	7	Off Peak	0.014556	1,366	2,015	1,346	1,986
4/6/2011	8	On Peak	0.015595	1,427	2,141	1,404	2,108
4/6/2011	9	On Peak	0.015744	1,229	2,011	1,210	1,980
4/6/2011	10	On Peak	0.016563	1,083	1,905	1,065	1,874
4/6/2011	11	On Peak	0.017353	1,070	1,883	1,051	1,850
4/6/2011	12	On Peak	0.016993	1,036	1,846	1,018	1,814
4/6/2011	13	On Peak	0.017312	1,014	1,807	997	1,776
4/6/2011	14	On Peak	0.017057	991	1,781	974	1,750
4/6/2011	15	On Peak	0.017525	1,006	1,783	988	1,752
4/6/2011	16	On Peak	0.016883	1,062	1,826	1,044	1,795
4/6/2011	17	On Peak	0.017624	1,155	1,886	1,134	1,852
4/6/2011	18	On Peak	0.018317	1,269	1,970	1,245	1,934
4/6/2011	19	On Peak	0.017669	1,352	2,044	1,328	2,007
4/6/2011	20	On Peak	0.018185	1,470	2,172	1,443	2,132
4/6/2011	21	On Peak	0.018259	1,571	2,260	1,542	2,219
4/6/2011	22	On Peak	0.017311	1,506	2,148	1,480	2,111
4/6/2011	23	On Peak	0.017745	1,394	1,967	1,369	1,932
4/6/2011	24	Off Peak	0.018031	1,190	1,724	1,168	1,693
4/7/2011	1	Off Peak	0.017281	1,046	1,550	1,028	1,523
4/7/2011	2	Off Peak	0.016193	955	1,444	940	1,421
4/7/2011	3	Off Peak	0.015123	908	1,393	895	1,372
4/7/2011	4	Off Peak	0.014628	894	1,383	881	1,363
4/7/2011	5	Off Peak	0.014495	905	1,416	892	1,396
4/7/2011	6	Off Peak	0.013951	1,013	1,561	999	1,539
4/7/2011	7	Off Peak	0.0128	1,269	1,883	1,253	1,859
4/7/2011	8	On Peak	0.016254	1,334	2,006	1,312	1,974
4/7/2011	9	On Peak	0.016584	1,202	1,952	1,182	1,920
4/7/2011	10	On Peak	0.017863	1,124	1,930	1,103	1,896
4/7/2011	11	On Peak	0.017244	1,111	1,928	1,092	1,894
4/7/2011	12	On Peak	0.017154	1,056	1,861	1,038	1,829
4/7/2011	13	On Peak	0.018442	1,043	1,836	1,023	1,803
4/7/2011	14	On Peak	0.018258	1,016	1,806	997	1,773
4/7/2011	15	On Peak	0.017578	1,002	1,769	984	1,738
4/7/2011	16	On Peak	0.016681	1,058	1,800	1,040	1,770
4/7/2011	17	On Peak	0.017125	1,137	1,841	1,118	1,810
4/7/2011	18	On Peak	0.017862	1,248	1,910	1,226	1,876
4/7/2011	19	On Peak	0.017017	1,364	2,009	1,341	1,975
4/7/2011	20	On Peak	0.017002	1,483	2,150	1,458	2,113
4/7/2011	21	On Peak	0.017722	1,588	2,255	1,560	2,215
4/7/2011	22	On Peak	0.016985	1,563	2,182	1,536	2,145
4/7/2011	23	On Peak	0.01611	1,416	1,972	1,393	1,941
4/7/2011	24	Off Peak	0.018406	1,225	1,746	1,203	1,714
4/8/2011	1	Off Peak	0.01744	1,068	1,565	1,050	1,538
4/8/2011	2	Off Peak	0.017019	988	1,470	971	1,445
4/8/2011	3	Off Peak	0.015986	949	1,427	934	1,404
4/8/2011	4	Off Peak	0.017722	934	1,419	917	1,394
4/8/2011	5	Off Peak	0.016669	946	1,453	930	1,429
4/8/2011	6	Off Peak	0.015578	1,038	1,583	1,022	1,558
4/8/2011	7	Off Peak	0.015718	1,281	1,895	1,261	1,865
4/8/2011	8	On Peak	0.016008	1,346	2,013	1,325	1,981
4/8/2011	9	On Peak	0.017655	1,231	1,981	1,209	1,946
4/8/2011	10	On Peak	0.018089	1,150	1,950	1,129	1,914
4/8/2011	11	On Peak	0.017254	1,128	1,940	1,109	1,907
4/8/2011	12	On Peak	0.017387	1,131	1,950	1,111	1,916
4/8/2011	13	On Peak	0.01736	1,149	1,968	1,129	1,933
4/8/2011	14	On Peak	0.017165	1,165	1,984	1,145	1,950
4/8/2011	15	On Peak	0.016985	1,186	2,001	1,166	1,967
4/8/2011	16	On Peak	0.017058	1,258	2,038	1,237	2,003
4/8/2011	17	On Peak	0.01626	1,358	2,107	1,335	2,073
4/8/2011	18	On Peak	0.015882	1,494	2,208	1,470	2,172
4/8/2011	19	On Peak	0.017182	1,587	2,272	1,560	2,233
4/8/2011	20	On Peak	0.017067	1,663	2,352	1,635	2,312
4/8/2011	21	On Peak	0.016817	1,682	2,344	1,653	2,305
4/8/2011	22	On Peak	0.015782	1,644	2,263	1,618	2,227
4/8/2011	23	On Peak	0.015422	1,508	2,083	1,485	2,051
4/8/2011	24	Off Peak	0.015462	1,344	1,891	1,323	1,862
4/9/2011	1	Off Peak	0.017006	1,216	1,721	1,196	1,692
4/9/2011	2	Off Peak	0.014836	1,133	1,617	1,116	1,593
4/9/2011	3	Off Peak	0.015528	1,065	1,543	1,048	1,519
4/9/2011	4	Off Peak	0.015676	1,017	1,502	1,001	1,478
4/9/2011	5	Off Peak	0.016502	991	1,486	974	1,462

4/9/2011	6	Off Peak	0.014594	1,044	1,558	1,028	1,536
4/9/2011	7	Off Peak	0.014959	1,113	1,640	1,097	1,615
4/9/2011	8	Off Peak	0.01332	1,255	1,788	1,239	1,764
4/9/2011	9	Off Peak	0.014776	1,352	1,905	1,332	1,877
4/9/2011	10	Off Peak	0.014743	1,374	1,946	1,353	1,917
4/9/2011	11	Off Peak	0.013381	1,366	1,947	1,348	1,921
4/9/2011	12	Off Peak	0.013437	1,344	1,917	1,326	1,891
4/9/2011	13	Off Peak	0.013348	1,314	1,877	1,297	1,852
4/9/2011	14	Off Peak	0.013311	1,277	1,811	1,260	1,787
4/9/2011	15	Off Peak	0.013969	1,243	1,779	1,225	1,754
4/9/2011	16	Off Peak	0.01285	1,239	1,760	1,223	1,737
4/9/2011	17	Off Peak	0.013511	1,226	1,752	1,210	1,728
4/9/2011	18	Off Peak	0.012595	1,258	1,761	1,242	1,738
4/9/2011	19	Off Peak	0.013497	1,324	1,820	1,306	1,795
4/9/2011	20	Off Peak	0.0142	1,404	1,936	1,384	1,909
4/9/2011	21	Off Peak	0.014736	1,497	2,041	1,475	2,011
4/9/2011	22	Off Peak	0.015956	1,471	1,991	1,447	1,959
4/9/2011	23	Off Peak	0.016514	1,359	1,859	1,336	1,828
4/9/2011	24	Off Peak	0.016182	1,220	1,689	1,200	1,662
4/10/2011	1	Off Peak	0.016333	1,093	1,537	1,075	1,511
4/10/2011	2	Off Peak	0.017282	998	1,423	981	1,399
4/10/2011	3	Off Peak	0.016124	933	1,361	918	1,339
4/10/2011	4	Off Peak	0.016318	911	1,336	896	1,314
4/10/2011	5	Off Peak	0.015238	868	1,304	855	1,284
4/10/2011	6	Off Peak	0.014954	903	1,354	890	1,334
4/10/2011	7	Off Peak	0.014957	960	1,416	945	1,395
4/10/2011	8	Off Peak	0.014071	1,049	1,520	1,035	1,498
4/10/2011	9	Off Peak	0.015624	1,188	1,686	1,169	1,659
4/10/2011	10	Off Peak	0.015891	1,263	1,795	1,243	1,767
4/10/2011	11	Off Peak	0.016351	1,304	1,852	1,283	1,822
4/10/2011	12	Off Peak	0.017258	1,309	1,860	1,287	1,828
4/10/2011	13	Off Peak	0.015711	1,291	1,828	1,270	1,799
4/10/2011	14	Off Peak	0.015899	1,278	1,807	1,258	1,778
4/10/2011	15	Off Peak	0.016831	1,252	1,780	1,231	1,750
4/10/2011	16	Off Peak	0.015208	1,263	1,770	1,244	1,743
4/10/2011	17	Off Peak	0.015166	1,282	1,802	1,263	1,775
4/10/2011	18	Off Peak	0.014755	1,364	1,872	1,344	1,844
4/10/2011	19	Off Peak	0.014714	1,425	1,927	1,404	1,899
4/10/2011	20	Off Peak	0.018184	1,521	2,044	1,493	2,007
4/10/2011	21	Off Peak	0.0179	1,650	2,191	1,620	2,152
4/10/2011	22	Off Peak	0.017197	1,541	2,062	1,515	2,027
4/10/2011	23	Off Peak	0.01666	1,352	1,836	1,330	1,805
4/10/2011	24	Off Peak	0.016315	1,174	1,628	1,155	1,601
4/11/2011	1	Off Peak	0.016389	928	1,396	913	1,373
4/11/2011	2	Off Peak	0.014894	839	1,300	826	1,281
4/11/2011	3	Off Peak	0.015989	780	1,242	768	1,222
4/11/2011	4	Off Peak	0.013945	741	1,203	731	1,187
4/11/2011	5	Off Peak	0.013723	708	1,180	699	1,164
4/11/2011	6	Off Peak	0.013361	826	1,348	815	1,330
4/11/2011	7	Off Peak	0.014514	1,071	1,667	1,056	1,642
4/11/2011	8	On Peak	0.014875	1,134	1,787	1,117	1,760
4/11/2011	9	On Peak	0.015662	1,017	1,757	1,001	1,730
4/11/2011	10	On Peak	0.017363	948	1,722	931	1,692
4/11/2011	11	On Peak	0.017803	916	1,721	900	1,690
4/11/2011	12	On Peak	0.01563	873	1,700	859	1,674
4/11/2011	13	On Peak	0.013794	868	1,705	856	1,681
4/11/2011	14	On Peak	0.015554	860	1,713	847	1,686
4/11/2011	15	On Peak	0.015039	890	1,746	877	1,719
4/11/2011	16	On Peak	0.01565	934	1,781	919	1,753
4/11/2011	17	On Peak	0.015191	1,038	1,852	1,022	1,824
4/11/2011	18	On Peak	0.015055	1,141	1,905	1,124	1,877
4/11/2011	19	On Peak	0.014781	1,207	1,929	1,189	1,901
4/11/2011	20	On Peak	0.015851	1,293	2,040	1,272	2,008
4/11/2011	21	On Peak	0.01465	1,438	2,189	1,417	2,157
4/11/2011	22	On Peak	0.014961	1,430	2,087	1,409	2,055
4/11/2011	23	On Peak	0.015238	1,253	1,841	1,234	1,813
4/11/2011	24	Off Peak	0.015668	1,066	1,609	1,049	1,584
4/12/2011	1	Off Peak	0.015522	923	1,425	908	1,403
4/12/2011	2	Off Peak	0.015519	820	1,298	807	1,278
4/12/2011	3	Off Peak	0.01456	760	1,226	749	1,209
4/12/2011	4	Off Peak	0.01519	730	1,193	719	1,175
4/12/2011	5	Off Peak	0.01419	761	1,255	750	1,237
4/12/2011	6	Off Peak	0.0137	863	1,395	851	1,376
4/12/2011	7	Off Peak	0.01448	997	1,559	983	1,536
4/12/2011	8	On Peak	0.014753	1,056	1,688	1,041	1,663
4/12/2011	9	On Peak	0.017062	966	1,695	949	1,666
4/12/2011	10	On Peak	0.017165	933	1,706	917	1,677
4/12/2011	11	On Peak	0.017339	959	1,759	942	1,729
4/12/2011	12	On Peak	0.017037	975	1,764	959	1,734
4/12/2011	13	On Peak	0.01606	972	1,760	956	1,732
4/12/2011	14	On Peak	0.015644	943	1,720	928	1,693
4/12/2011	15	On Peak	0.015762	933	1,701	919	1,674
4/12/2011	16	On Peak	0.015607	981	1,734	965	1,707
4/12/2011	17	On Peak	0.01553	1,137	1,862	1,120	1,833
4/12/2011	18	On Peak	0.016352	1,285	1,986	1,264	1,954
4/12/2011	19	On Peak	0.016616	1,375	2,059	1,353	2,024
4/12/2011	20	On Peak	0.016574	1,443	2,121	1,419	2,086
4/12/2011	21	On Peak	0.016136	1,489	2,166	1,464	2,131
4/12/2011	22	On Peak	0.015964	1,418	2,036	1,396	2,004
4/12/2011	23	On Peak	0.016459	1,180	1,705	1,160	1,677
4/12/2011	24	Off Peak	0.015886	1,040	1,546	1,024	1,521
4/13/2011	1	Off Peak	0.017169	915	1,416	900	1,392
4/13/2011	2	Off Peak	0.015332	845	1,336	832	1,315
4/13/2011	3	Off Peak	0.015036	790	1,276	778	1,257
4/13/2011	4	Off Peak	0.013326	784	1,265	773	1,248
4/13/2011	5	Off Peak	0.014284	777	1,269	766	1,251
4/13/2011	6	Off Peak	0.01589	740	1,207	728	1,188
4/13/2011	7	Off Peak	0.014633	959	1,491	945	1,469
4/13/2011	8	On Peak	0.015758	1,242	1,907	1,222	1,877
4/13/2011	9	On Peak	0.016493	1,148	1,901	1,129	1,870
4/13/2011	10	On Peak	0.014685	1,052	1,847	1,037	1,819
4/13/2011	11	On Peak	0.017685	1,058	1,872	1,040	1,839
4/13/2011	12	On Peak	0.017562	1,051	1,856	1,033	1,823
4/13/2011	13	On Peak	0.016861	1,038	1,831	1,020	1,800
4/13/2011	14	On Peak	0.016573	1,024	1,820	1,007	1,790
4/13/2011	15	On Peak	0.017637	1,026	1,814	1,008	1,782
4/13/2011	16	On Peak	0.016846	1,091	1,855	1,072	1,824
4/13/2011	17	On Peak	0.017302	1,214	1,948	1,193	1,914
4/13/2011	18	On Peak	0.018084	1,351	2,044	1,326	2,007
4/13/2011	19	On Peak	0.017625	1,422	2,095	1,397	2,058
4/13/2011	20	On Peak	0.018053	1,508	2,193	1,481	2,154
4/13/2011	21	On Peak	0.017267	1,570	2,245	1,543	2,206
4/13/2011	22	On Peak	0.016292	1,505	2,131	1,481	2,096

4/13/2011	23	On Peak	0.016225	1,370	1,948	1,348	1,916
4/13/2011	24	Off Peak	0.015084	1,156	1,688	1,138	1,663
4/14/2011	1	Off Peak	0.014043	993	1,499	979	1,478
4/14/2011	2	Off Peak	0.013469	903	1,394	891	1,375
4/14/2011	3	Off Peak	0.013048	843	1,327	832	1,310
4/14/2011	4	Off Peak	0.013434	815	1,306	804	1,288
4/14/2011	5	Off Peak	0.012866	812	1,323	802	1,306
4/14/2011	6	Off Peak	0.01248	901	1,449	890	1,431
4/14/2011	7	Off Peak	0.013597	1,168	1,772	1,152	1,748
4/14/2011	8	On Peak	0.013893	1,222	1,875	1,205	1,849
4/14/2011	9	On Peak	0.015858	1,077	1,791	1,060	1,762
4/14/2011	10	On Peak	0.015327	969	1,723	955	1,697
4/14/2011	11	On Peak	0.017913	962	1,732	945	1,701
4/14/2011	12	On Peak	0.016833	953	1,713	937	1,685
4/14/2011	13	On Peak	0.016505	932	1,698	917	1,670
4/14/2011	14	On Peak	0.016555	920	1,679	905	1,651
4/14/2011	15	On Peak	0.01588	910	1,673	896	1,646
4/14/2011	16	On Peak	0.016134	933	1,677	918	1,650
4/14/2011	17	On Peak	0.016034	1,019	1,728	1,002	1,700
4/14/2011	18	On Peak	0.016725	1,090	1,761	1,071	1,732
4/14/2011	19	On Peak	0.017176	1,137	1,791	1,117	1,760
4/14/2011	20	On Peak	0.017205	1,230	1,895	1,209	1,863
4/14/2011	21	On Peak	0.016979	1,421	2,079	1,397	2,044
4/14/2011	22	On Peak	0.016453	1,381	1,992	1,358	1,960
4/14/2011	23	On Peak	0.016469	1,249	1,804	1,228	1,775
4/14/2011	24	Off Peak	0.015172	1,060	1,572	1,044	1,548
4/15/2011	1	Off Peak	0.015497	877	1,355	863	1,334
4/15/2011	2	Off Peak	0.013567	783	1,251	773	1,234
4/15/2011	3	Off Peak	0.014339	733	1,199	723	1,182
4/15/2011	4	Off Peak	0.013968	730	1,199	719	1,182
4/15/2011	5	Off Peak	0.01406	749	1,226	739	1,208
4/15/2011	6	Off Peak	0.013624	872	1,384	860	1,365
4/15/2011	7	Off Peak	0.01321	1,076	1,628	1,062	1,606
4/15/2011	8	On Peak	0.014655	1,146	1,755	1,129	1,729
4/15/2011	9	On Peak	0.01715	1,049	1,732	1,031	1,703
4/15/2011	10	On Peak	0.016414	969	1,704	953	1,676
4/15/2011	11	On Peak	0.017193	963	1,719	946	1,689
4/15/2011	12	On Peak	0.015995	962	1,712	946	1,684
4/15/2011	13	On Peak	0.016038	937	1,682	922	1,655
4/15/2011	14	On Peak	0.017876	938	1,680	922	1,650
4/15/2011	15	On Peak	0.017206	927	1,652	911	1,623
4/15/2011	16	On Peak	0.017645	961	1,663	944	1,634
4/15/2011	17	On Peak	0.017046	1,058	1,717	1,040	1,688
4/15/2011	18	On Peak	0.017346	1,179	1,799	1,158	1,768
4/15/2011	19	On Peak	0.018103	1,245	1,836	1,222	1,803
4/15/2011	20	On Peak	0.019322	1,366	1,987	1,340	1,949
4/15/2011	21	On Peak	0.018548	1,471	2,090	1,444	2,051
4/15/2011	22	On Peak	0.018344	1,471	2,048	1,444	2,010
4/15/2011	23	On Peak	0.017797	1,343	1,877	1,319	1,844
4/15/2011	24	Off Peak	0.018465	1,160	1,662	1,139	1,631
4/16/2011	1	Off Peak	0.017794	1,085	1,557	1,066	1,529
4/16/2011	2	Off Peak	0.015342	1,005	1,458	989	1,435
4/16/2011	3	Off Peak	0.015409	949	1,401	934	1,379
4/16/2011	4	Off Peak	0.015609	901	1,362	887	1,341
4/16/2011	5	Off Peak	0.015913	896	1,370	881	1,348
4/16/2011	6	Off Peak	0.016674	919	1,412	904	1,389
4/16/2011	7	Off Peak	0.01622	1,026	1,549	1,009	1,524
4/16/2011	8	Off Peak	0.015533	1,124	1,647	1,107	1,621
4/16/2011	9	Off Peak	0.018269	1,272	1,833	1,249	1,800
4/16/2011	10	Off Peak	0.019125	1,366	1,968	1,340	1,931
4/16/2011	11	Off Peak	0.019793	1,434	2,053	1,406	2,013
4/16/2011	12	Off Peak	0.018936	1,475	2,095	1,447	2,055
4/16/2011	13	Off Peak	0.020658	1,485	2,103	1,454	2,059
4/16/2011	14	Off Peak	0.019556	1,499	2,100	1,470	2,059
4/16/2011	15	Off Peak	0.021038	1,467	2,083	1,436	2,039
4/16/2011	16	Off Peak	0.022053	1,470	2,080	1,438	2,034
4/16/2011	17	Off Peak	0.020715	1,453	2,082	1,423	2,039
4/16/2011	18	Off Peak	0.021958	1,532	2,136	1,498	2,089
4/16/2011	19	Off Peak	0.02257	1,563	2,170	1,528	2,121
4/16/2011	20	Off Peak	0.022286	1,558	2,177	1,524	2,128
4/16/2011	21	Off Peak	0.020677	1,540	2,132	1,508	2,088
4/16/2011	22	Off Peak	0.020434	1,427	1,999	1,398	1,959
4/16/2011	23	Off Peak	0.019174	1,305	1,845	1,280	1,810
4/16/2011	24	Off Peak	0.018311	1,178	1,680	1,156	1,649
4/17/2011	1	Off Peak	0.017609	999	1,461	981	1,435
4/17/2011	2	Off Peak	0.019307	935	1,395	917	1,368
4/17/2011	3	Off Peak	0.017961	862	1,321	847	1,297
4/17/2011	4	Off Peak	0.01674	820	1,280	807	1,259
4/17/2011	5	Off Peak	0.015582	816	1,276	803	1,256
4/17/2011	6	Off Peak	0.014908	850	1,317	837	1,297
4/17/2011	7	Off Peak	0.01385	885	1,347	873	1,328
4/17/2011	8	Off Peak	0.012388	1,022	1,496	1,009	1,478
4/17/2011	9	Off Peak	0.014608	1,154	1,648	1,137	1,624
4/17/2011	10	Off Peak	0.015659	1,234	1,751	1,215	1,723
4/17/2011	11	Off Peak	0.01676	1,261	1,795	1,240	1,765
4/17/2011	12	Off Peak	0.017378	1,277	1,812	1,255	1,781
4/17/2011	13	Off Peak	0.017368	1,284	1,814	1,261	1,783
4/17/2011	14	Off Peak	0.017597	1,258	1,774	1,236	1,743
4/17/2011	15	Off Peak	0.017337	1,227	1,742	1,206	1,712
4/17/2011	16	Off Peak	0.017087	1,237	1,738	1,216	1,708
4/17/2011	17	Off Peak	0.017333	1,234	1,741	1,212	1,711
4/17/2011	18	Off Peak	0.015373	1,282	1,779	1,262	1,751
4/17/2011	19	Off Peak	0.016298	1,357	1,846	1,335	1,816
4/17/2011	20	Off Peak	0.018054	1,426	1,932	1,400	1,897
4/17/2011	21	Off Peak	0.01851	1,519	2,070	1,491	2,032
4/17/2011	22	Off Peak	0.015699	1,446	1,981	1,423	1,950
4/17/2011	23	Off Peak	0.01733	1,286	1,787	1,263	1,756
4/17/2011	24	Off Peak	0.015669	1,084	1,555	1,067	1,530
4/18/2011	1	Off Peak	0.015692	896	1,377	882	1,355
4/18/2011	2	Off Peak	0.015572	800	1,272	788	1,252
4/18/2011	3	Off Peak	0.013298	761	1,225	751	1,208
4/18/2011	4	Off Peak	0.014939	729	1,200	718	1,182
4/18/2011	5	Off Peak	0.01428	742	1,230	732	1,212
4/18/2011	6	Off Peak	0.013826	888	1,413	876	1,394
4/18/2011	7	Off Peak	0.015043	1,047	1,600	1,032	1,576
4/18/2011	8	On Peak	0.016957	1,119	1,733	1,101	1,704
4/18/2011	9	On Peak	0.017065	1,016	1,710	999	1,681
4/18/2011	10	On Peak	0.01746	959	1,706	942	1,676
4/18/2011	11	On Peak	0.016449	949	1,717	934	1,689
4/18/2011	12	On Peak	0.017253	950	1,718	934	1,688
4/18/2011	13	On Peak	0.016787	949	1,724	933	1,695
4/18/2011	14	On Peak	0.017151	945	1,719	929	1,689
4/18/2011	15	On Peak	0.016547	932	1,699	917	1,671

4/18/2011	16	On Peak	0.016378	943	1,696	927	1,668
4/18/2011	17	On Peak	0.015792	1,043	1,749	1,027	1,721
4/18/2011	18	On Peak	0.016916	1,117	1,794	1,098	1,764
4/18/2011	19	On Peak	0.015967	1,157	1,812	1,139	1,783
4/18/2011	20	On Peak	0.018011	1,271	1,939	1,248	1,904
4/18/2011	21	On Peak	0.013874	1,390	2,050	1,371	2,022
4/18/2011	22	On Peak	0.012548	1,338	1,959	1,321	1,934
4/18/2011	23	On Peak	0.013993	1,201	1,758	1,184	1,733
4/18/2011	24	Off Peak	0.012738	1,014	1,522	1,001	1,503
4/19/2011	1	Off Peak	0.014354	888	1,377	876	1,357
4/19/2011	2	Off Peak	0.011269	783	1,261	775	1,247
4/19/2011	3	Off Peak	0.010243	743	1,214	736	1,202
4/19/2011	4	Off Peak	0.010267	722	1,192	715	1,180
4/19/2011	5	Off Peak	0.011244	752	1,234	743	1,220
4/19/2011	6	Off Peak	0.006329	865	1,386	860	1,377
4/19/2011	7	Off Peak	0.009059	1,043	1,598	1,034	1,584
4/19/2011	8	On Peak	0.012721	1,108	1,721	1,094	1,699
4/19/2011	9	On Peak	0.015676	1,043	1,746	1,026	1,718
4/19/2011	10	On Peak	0.01579	990	1,749	974	1,721
4/19/2011	11	On Peak	0.015297	988	1,769	973	1,742
4/19/2011	12	On Peak	0.01554	1,004	1,782	988	1,755
4/19/2011	13	On Peak	0.015076	994	1,771	979	1,744
4/19/2011	14	On Peak	0.014957	988	1,766	974	1,739
4/19/2011	15	On Peak	0.014655	998	1,763	983	1,737
4/19/2011	16	On Peak	0.014929	1,023	1,772	1,008	1,745
4/19/2011	17	On Peak	0.013949	1,130	1,831	1,114	1,805
4/19/2011	18	On Peak	0.014188	1,233	1,911	1,216	1,884
4/19/2011	19	On Peak	0.01499	1,303	1,971	1,284	1,941
4/19/2011	20	On Peak	0.014334	1,406	2,069	1,386	2,040
4/19/2011	21	On Peak	0.013992	1,481	2,133	1,460	2,103
4/19/2011	22	On Peak	0.013991	1,425	2,035	1,405	2,006
4/19/2011	23	On Peak	0.012663	1,258	1,805	1,242	1,782
4/19/2011	24	Off Peak	0.011884	1,131	1,654	1,118	1,634
4/20/2011	1	Off Peak	0.012835	941	1,423	929	1,405
4/20/2011	2	Off Peak	0.011282	858	1,333	849	1,318
4/20/2011	3	Off Peak	0.010854	807	1,279	798	1,265
4/20/2011	4	Off Peak	0.010846	813	1,284	804	1,270
4/20/2011	5	Off Peak	0.010612	827	1,310	818	1,297
4/20/2011	6	Off Peak	0.009621	933	1,454	924	1,440
4/20/2011	7	Off Peak	0.010782	1,106	1,660	1,094	1,643
4/20/2011	8	On Peak	0.011457	1,177	1,790	1,163	1,769
4/20/2011	9	On Peak	0.012233	1,096	1,792	1,082	1,770
4/20/2011	10	On Peak	0.013286	1,029	1,787	1,015	1,763
4/20/2011	11	On Peak	0.014894	1,003	1,781	988	1,755
4/20/2011	12	On Peak	0.013237	979	1,750	966	1,727
4/20/2011	13	On Peak	0.014141	928	1,711	915	1,687
4/20/2011	14	On Peak	0.0139	857	1,658	845	1,635
4/20/2011	15	On Peak	0.013572	837	1,655	826	1,632
4/20/2011	16	On Peak	0.011884	883	1,676	872	1,656
4/20/2011	17	On Peak	0.012318	968	1,723	956	1,702
4/20/2011	18	On Peak	0.013828	1,055	1,764	1,041	1,739
4/20/2011	19	On Peak	0.011761	1,125	1,816	1,112	1,794
4/20/2011	20	On Peak	0.013403	1,169	1,853	1,153	1,829
4/20/2011	21	On Peak	0.012728	1,367	2,045	1,349	2,019
4/20/2011	22	On Peak	0.013304	1,356	1,972	1,338	1,946
4/20/2011	23	On Peak	0.011536	1,273	1,828	1,259	1,807
4/20/2011	24	Off Peak	0.010728	1,050	1,567	1,039	1,550
4/21/2011	1	Off Peak	0.01159	878	1,347	868	1,331
4/21/2011	2	Off Peak	0.01133	779	1,237	770	1,223
4/21/2011	3	Off Peak	0.011783	720	1,170	712	1,156
4/21/2011	4	Off Peak	0.010129	684	1,130	677	1,119
4/21/2011	5	Off Peak	0.010213	702	1,164	695	1,152
4/21/2011	6	Off Peak	0.010402	796	1,284	788	1,271
4/21/2011	7	Off Peak	0.01018	952	1,463	942	1,448
4/21/2011	8	On Peak	0.011746	1,018	1,581	1,006	1,562
4/21/2011	9	On Peak	0.01156	988	1,640	977	1,621
4/21/2011	10	On Peak	0.013146	951	1,658	938	1,636
4/21/2011	11	On Peak	0.013294	942	1,672	929	1,649
4/21/2011	12	On Peak	0.012554	927	1,652	915	1,631
4/21/2011	13	On Peak	0.012935	914	1,655	902	1,634
4/21/2011	14	On Peak	0.013212	901	1,653	889	1,631
4/21/2011	15	On Peak	0.012973	861	1,596	850	1,575
4/21/2011	16	On Peak	0.012611	885	1,605	874	1,585
4/21/2011	17	On Peak	0.0143	958	1,642	944	1,618
4/21/2011	18	On Peak	0.014775	1,027	1,668	1,012	1,644
4/21/2011	19	On Peak	0.014603	1,091	1,710	1,075	1,686
4/21/2011	20	On Peak	0.013322	1,173	1,795	1,158	1,771
4/21/2011	21	On Peak	0.014781	1,329	1,957	1,309	1,928
4/21/2011	22	On Peak	0.0145	1,347	1,931	1,327	1,903
4/21/2011	23	On Peak	0.014072	1,219	1,749	1,202	1,724
4/21/2011	24	Off Peak	0.014537	1,048	1,542	1,033	1,520
4/22/2011	1	Off Peak	0.016696	973	1,461	957	1,436
4/22/2011	2	Off Peak	0.013979	911	1,389	898	1,369
4/22/2011	3	Off Peak	0.014028	878	1,338	865	1,319
4/22/2011	4	Off Peak	0.012499	868	1,327	857	1,310
4/22/2011	5	Off Peak	0.013981	887	1,358	874	1,339
4/22/2011	6	Off Peak	0.012785	950	1,435	938	1,417
4/22/2011	7	Off Peak	0.011983	989	1,469	977	1,452
4/22/2011	8	On Peak	0.015442	1,042	1,568	1,026	1,543
4/22/2011	9	On Peak	0.015723	1,028	1,653	1,011	1,627
4/22/2011	10	On Peak	0.017176	1,011	1,707	994	1,678
4/22/2011	11	On Peak	0.016682	979	1,684	962	1,656
4/22/2011	12	On Peak	0.015941	973	1,689	957	1,662
4/22/2011	13	On Peak	0.016671	950	1,657	935	1,629
4/22/2011	14	On Peak	0.016283	921	1,622	906	1,596
4/22/2011	15	On Peak	0.016249	915	1,597	900	1,571
4/22/2011	16	On Peak	0.016873	959	1,626	943	1,599
4/22/2011	17	On Peak	0.015854	1,059	1,695	1,043	1,668
4/22/2011	18	On Peak	0.015685	1,161	1,760	1,143	1,732
4/22/2011	19	On Peak	0.015139	1,247	1,828	1,228	1,800
4/22/2011	20	On Peak	0.015811	1,325	1,914	1,304	1,884
4/22/2011	21	On Peak	0.015094	1,388	1,970	1,367	1,940
4/22/2011	22	On Peak	0.015802	1,345	1,879	1,324	1,849
4/22/2011	23	On Peak	0.015573	1,288	1,797	1,268	1,769
4/22/2011	24	Off Peak	0.01619	1,222	1,737	1,202	1,709
4/23/2011	1	Off Peak	0.016977	1,097	1,563	1,078	1,537
4/23/2011	2	Off Peak	0.014883	1,031	1,477	1,016	1,455
4/23/2011	3	Off Peak	0.01537	970	1,409	955	1,388
4/23/2011	4	Off Peak	0.015455	925	1,370	911	1,348
4/23/2011	5	Off Peak	0.015352	898	1,354	884	1,333
4/23/2011	6	Off Peak	0.015839	922	1,388	907	1,366
4/23/2011	7	Off Peak	0.014851	990	1,473	976	1,451
4/23/2011	8	Off Peak	0.014116	1,084	1,572	1,069	1,550

4/23/2011	9	Off Peak	0.015952	1,227	1,759	1,208	1,731
4/23/2011	10	Off Peak	0.016134	1,337	1,907	1,316	1,876
4/23/2011	11	Off Peak	0.015934	1,370	1,968	1,348	1,937
4/23/2011	12	Off Peak	0.016891	1,395	1,994	1,371	1,960
4/23/2011	13	Off Peak	0.01593	1,386	1,969	1,364	1,937
4/23/2011	14	Off Peak	0.015928	1,327	1,899	1,306	1,868
4/23/2011	15	Off Peak	0.014828	1,280	1,843	1,261	1,815
4/23/2011	16	Off Peak	0.015292	1,278	1,819	1,258	1,791
4/23/2011	17	Off Peak	0.014109	1,225	1,778	1,207	1,753
4/23/2011	18	Off Peak	0.014056	1,231	1,767	1,214	1,743
4/23/2011	19	Off Peak	0.013773	1,212	1,754	1,195	1,730
4/23/2011	20	Off Peak	0.013241	1,279	1,820	1,262	1,796
4/23/2011	21	Off Peak	0.014043	1,409	1,976	1,390	1,948
4/23/2011	22	Off Peak	0.012885	1,370	1,918	1,352	1,893
4/23/2011	23	Off Peak	0.0135	1,257	1,776	1,240	1,752
4/23/2011	24	Off Peak	0.013194	1,085	1,578	1,070	1,557
4/24/2011	1	Off Peak	0.013099	960	1,427	947	1,408
4/24/2011	2	Off Peak	0.015165	835	1,289	823	1,270
4/24/2011	3	Off Peak	0.012962	774	1,217	764	1,202
4/24/2011	4	Off Peak	0.013222	748	1,178	738	1,162
4/24/2011	5	Off Peak	0.012338	719	1,147	710	1,133
4/24/2011	6	Off Peak	0.012241	740	1,180	731	1,166
4/24/2011	7	Off Peak	0.011611	800	1,230	791	1,216
4/24/2011	8	Off Peak	0.011201	886	1,317	876	1,302
4/24/2011	9	Off Peak	0.013088	1,012	1,473	999	1,454
4/24/2011	10	Off Peak	0.01187	1,102	1,610	1,089	1,590
4/24/2011	11	Off Peak	0.013357	1,126	1,650	1,111	1,628
4/24/2011	12	Off Peak	0.013998	1,128	1,683	1,112	1,660
4/24/2011	13	Off Peak	0.012997	1,185	1,729	1,169	1,707
4/24/2011	14	Off Peak	0.013118	1,208	1,751	1,192	1,728
4/24/2011	15	Off Peak	0.013065	1,236	1,763	1,220	1,740
4/24/2011	16	Off Peak	0.013236	1,211	1,741	1,195	1,718
4/24/2011	17	Off Peak	0.012567	1,269	1,763	1,253	1,740
4/24/2011	18	Off Peak	0.012657	1,288	1,771	1,272	1,749
4/24/2011	19	Off Peak	0.013567	1,317	1,790	1,299	1,766
4/24/2011	20	Off Peak	0.014283	1,372	1,878	1,352	1,851
4/24/2011	21	Off Peak	0.013579	1,438	1,998	1,419	1,971
4/24/2011	22	Off Peak	0.013205	1,452	1,966	1,432	1,940
4/24/2011	23	Off Peak	0.014981	1,314	1,799	1,294	1,772
4/24/2011	24	Off Peak	0.01582	1,066	1,539	1,049	1,515
4/25/2011	1	Off Peak	0.016819	913	1,377	898	1,354
4/25/2011	2	Off Peak	0.016619	809	1,257	795	1,236
4/25/2011	3	Off Peak	0.014975	754	1,195	743	1,177
4/25/2011	4	Off Peak	0.01488	719	1,158	708	1,141
4/25/2011	5	Off Peak	0.01345	723	1,178	713	1,162
4/25/2011	6	Off Peak	0.013574	785	1,273	774	1,255
4/25/2011	7	Off Peak	0.014004	921	1,435	908	1,415
4/25/2011	8	On Peak	0.015162	998	1,586	983	1,562
4/25/2011	9	On Peak	0.015418	932	1,627	918	1,602
4/25/2011	10	On Peak	0.016361	919	1,680	904	1,653
4/25/2011	11	On Peak	0.015198	966	1,800	952	1,772
4/25/2011	12	On Peak	0.015795	1,002	1,877	986	1,847
4/25/2011	13	On Peak	0.016899	1,004	1,924	987	1,892
4/25/2011	14	On Peak	0.016655	1,025	1,940	1,008	1,908
4/25/2011	15	On Peak	0.016164	1,103	2,011	1,085	1,979
4/25/2011	16	On Peak	0.016998	1,225	2,099	1,204	2,063
4/25/2011	17	On Peak	0.016871	1,358	2,196	1,335	2,159
4/25/2011	18	On Peak	0.016711	1,507	2,289	1,482	2,251
4/25/2011	19	On Peak	0.016567	1,518	2,279	1,493	2,241
4/25/2011	20	On Peak	0.017146	1,597	2,340	1,569	2,299
4/25/2011	21	On Peak	0.016893	1,753	2,499	1,724	2,457
4/25/2011	22	On Peak	0.01584	1,664	2,357	1,638	2,320
4/25/2011	23	On Peak	0.015909	1,519	2,103	1,495	2,070
4/25/2011	24	Off Peak	0.016006	1,277	1,821	1,257	1,792
4/26/2011	1	Off Peak	0.017798	1,051	1,581	1,033	1,553
4/26/2011	2	Off Peak	0.01804	942	1,448	925	1,422
4/26/2011	3	Off Peak	0.016389	872	1,371	858	1,348
4/26/2011	4	Off Peak	0.015993	810	1,296	797	1,275
4/26/2011	5	Off Peak	0.015225	805	1,306	792	1,286
4/26/2011	6	Off Peak	0.014867	897	1,433	884	1,411
4/26/2011	7	Off Peak	0.015739	1,035	1,595	1,018	1,570
4/26/2011	8	On Peak	0.015997	1,085	1,739	1,068	1,711
4/26/2011	9	On Peak	0.016871	1,062	1,792	1,044	1,762
4/26/2011	10	On Peak	0.016784	1,045	1,858	1,027	1,827
4/26/2011	11	On Peak	0.016402	1,016	1,879	999	1,848
4/26/2011	12	On Peak	0.016646	1,070	1,944	1,052	1,912
4/26/2011	13	On Peak	0.017681	1,032	1,968	1,014	1,934
4/26/2011	14	On Peak	0.017408	1,096	2,052	1,077	2,017
4/26/2011	15	On Peak	0.017182	1,149	2,090	1,129	2,054
4/26/2011	16	On Peak	0.017171	1,302	2,196	1,279	2,158
4/26/2011	17	On Peak	0.017297	1,441	2,289	1,416	2,249
4/26/2011	18	On Peak	0.017327	1,573	2,373	1,546	2,331
4/26/2011	19	On Peak	0.017198	1,537	2,322	1,510	2,282
4/26/2011	20	On Peak	0.018112	1,597	2,351	1,568	2,308
4/26/2011	21	On Peak	0.018155	1,762	2,513	1,730	2,467
4/26/2011	22	On Peak	0.017933	1,701	2,414	1,670	2,371
4/26/2011	23	On Peak	0.016905	1,577	2,179	1,551	2,143
4/26/2011	24	Off Peak	0.016363	1,313	1,870	1,292	1,839
4/27/2011	1	Off Peak	0.017399	1,081	1,626	1,062	1,597
4/27/2011	2	Off Peak	0.017495	982	1,510	965	1,484
4/27/2011	3	Off Peak	0.014764	899	1,413	886	1,392
4/27/2011	4	Off Peak	0.015578	851	1,356	838	1,335
4/27/2011	5	Off Peak	0.015006	845	1,369	833	1,349
4/27/2011	6	Off Peak	0.014975	927	1,480	914	1,458
4/27/2011	7	Off Peak	0.016332	1,098	1,684	1,080	1,657
4/27/2011	8	On Peak	0.016725	1,129	1,811	1,110	1,780
4/27/2011	9	On Peak	0.015999	1,094	1,840	1,076	1,810
4/27/2011	10	On Peak	0.017401	1,055	1,865	1,037	1,832
4/27/2011	11	On Peak	0.017632	1,034	1,894	1,016	1,861
4/27/2011	12	On Peak	0.017291	1,038	1,934	1,020	1,901
4/27/2011	13	On Peak	0.017455	1,026	1,957	1,008	1,923
4/27/2011	14	On Peak	0.017345	1,061	2,009	1,042	1,974
4/27/2011	15	On Peak	0.016416	1,089	2,046	1,071	2,013
4/27/2011	16	On Peak	0.017855	1,199	2,117	1,177	2,079
4/27/2011	17	On Peak	0.017501	1,357	2,239	1,333	2,200
4/27/2011	18	On Peak	0.017002	1,456	2,297	1,431	2,258
4/27/2011	19	On Peak	0.016199	1,472	2,294	1,449	2,257
4/27/2011	20	On Peak	0.01734	1,545	2,335	1,518	2,294
4/27/2011	21	On Peak	0.016074	1,736	2,482	1,708	2,442
4/27/2011	22	On Peak	0.01519	1,676	2,376	1,651	2,340
4/27/2011	23	On Peak	0.0166	1,566	2,166	1,540	2,130
4/27/2011	24	Off Peak	0.015623	1,293	1,838	1,273	1,809
4/28/2011	1	Off Peak	0.017291	1,091	1,634	1,072	1,606

4/28/2011	2	Off Peak	0.016843	979	1,495	962	1,470
4/28/2011	3	Off Peak	0.016689	902	1,406	887	1,383
4/28/2011	4	Off Peak	0.015947	858	1,358	845	1,337
4/28/2011	5	Off Peak	0.017227	849	1,362	834	1,339
4/28/2011	6	Off Peak	0.016158	944	1,497	929	1,473
4/28/2011	7	Off Peak	0.013839	1,132	1,724	1,116	1,700
4/28/2011	8	On Peak	0.015325	1,148	1,835	1,131	1,807
4/28/2011	9	On Peak	0.014601	1,137	1,873	1,120	1,845
4/28/2011	10	On Peak	0.015101	1,100	1,909	1,084	1,880
4/28/2011	11	On Peak	0.01548	1,103	1,971	1,086	1,940
4/28/2011	12	On Peak	0.017111	1,109	1,989	1,090	1,955
4/28/2011	13	On Peak	0.016269	1,021	1,941	1,005	1,910
4/28/2011	14	On Peak	0.016021	983	1,888	967	1,858
4/28/2011	15	On Peak	0.015208	970	1,871	955	1,843
4/28/2011	16	On Peak	0.015065	1,051	1,928	1,035	1,899
4/28/2011	17	On Peak	0.015259	1,163	2,014	1,145	1,983
4/28/2011	18	On Peak	0.014909	1,274	2,076	1,255	2,045
4/28/2011	19	On Peak	0.014429	1,344	2,102	1,325	2,072
4/28/2011	20	On Peak	0.014591	1,360	2,107	1,340	2,077
4/28/2011	21	On Peak	0.014596	1,502	2,224	1,480	2,192
4/28/2011	22	On Peak	0.014722	1,502	2,153	1,480	2,122
4/28/2011	23	On Peak	0.015021	1,345	1,915	1,325	1,886
4/28/2011	24	Off Peak	0.014989	1,116	1,615	1,099	1,590
4/29/2011	1	Off Peak	0.016495	949	1,439	933	1,415
4/29/2011	2	Off Peak	0.015389	843	1,313	830	1,293
4/29/2011	3	Off Peak	0.014908	779	1,233	767	1,215
4/29/2011	4	Off Peak	0.014428	733	1,184	723	1,167
4/29/2011	5	Off Peak	0.0137	742	1,204	732	1,187
4/29/2011	6	Off Peak	0.013734	829	1,333	818	1,315
4/29/2011	7	Off Peak	0.01267	963	1,483	951	1,464
4/29/2011	8	On Peak	0.014662	1,026	1,618	1,011	1,594
4/29/2011	9	On Peak	0.015192	936	1,627	922	1,602
4/29/2011	10	On Peak	0.015334	905	1,641	891	1,616
4/29/2011	11	On Peak	0.015183	862	1,644	849	1,619
4/29/2011	12	On Peak	0.015196	859	1,663	846	1,638
4/29/2011	13	On Peak	0.014872	861	1,644	849	1,619
4/29/2011	14	On Peak	0.014057	868	1,647	856	1,623
4/29/2011	15	On Peak	0.01513	867	1,635	854	1,611
4/29/2011	16	On Peak	0.015076	908	1,634	894	1,609
4/29/2011	17	On Peak	0.013911	939	1,638	926	1,615
4/29/2011	18	On Peak	0.013582	1,032	1,676	1,018	1,654
4/29/2011	19	On Peak	0.014742	1,092	1,699	1,076	1,674
4/29/2011	20	On Peak	0.014775	1,126	1,729	1,109	1,703
4/29/2011	21	On Peak	0.014775	1,255	1,863	1,237	1,835
4/29/2011	22	On Peak	0.014867	1,253	1,807	1,234	1,780
4/29/2011	23	On Peak	0.015633	1,149	1,657	1,131	1,631
4/29/2011	24	Off Peak	0.015462	998	1,476	982	1,453
4/30/2011	1	Off Peak	0.018323	891	1,338	875	1,314
4/30/2011	2	Off Peak	0.017292	783	1,225	770	1,204
4/30/2011	3	Off Peak	0.018382	749	1,172	736	1,150
4/30/2011	4	Off Peak	0.017531	716	1,132	704	1,112
4/30/2011	5	Off Peak	0.01581	717	1,134	706	1,116
4/30/2011	6	Off Peak	0.016252	727	1,162	715	1,143
4/30/2011	7	Off Peak	0.015492	788	1,235	775	1,216
4/30/2011	8	Off Peak	0.014509	891	1,347	878	1,328
4/30/2011	9	Off Peak	0.011293	1,060	1,570	1,048	1,553
4/30/2011	10	Off Peak	0.015627	1,082	1,603	1,066	1,578
4/30/2011	11	Off Peak	0.015465	1,091	1,641	1,074	1,616
4/30/2011	12	Off Peak	0.015354	1,129	1,676	1,112	1,650
4/30/2011	13	Off Peak	0.01537	1,120	1,651	1,102	1,625
4/30/2011	14	Off Peak	0.016076	1,093	1,624	1,076	1,598
4/30/2011	15	Off Peak	0.015742	1,066	1,601	1,049	1,576
4/30/2011	16	Off Peak	0.015428	1,080	1,602	1,064	1,577
4/30/2011	17	Off Peak	0.015001	1,078	1,605	1,061	1,581
4/30/2011	18	Off Peak	0.016732	1,116	1,642	1,097	1,614
4/30/2011	19	Off Peak	0.015401	1,127	1,653	1,110	1,628
4/30/2011	20	Off Peak	0.015575	1,166	1,682	1,148	1,656
4/30/2011	21	Off Peak	0.015471	1,282	1,817	1,262	1,789
4/30/2011	22	Off Peak	0.017017	1,291	1,805	1,269	1,775
4/30/2011	23	Off Peak	0.016055	1,179	1,658	1,160	1,632
4/30/2011	24	Off Peak	0.017313	1,028	1,469	1,010	1,443
5/1/2011	1	Off Peak	0.018783	939	1,352	921	1,326
5/1/2011	2	Off Peak	0.018184	857	1,254	842	1,231
5/1/2011	3	Off Peak	0.017973	783	1,184	769	1,163
5/1/2011	4	Off Peak	0.018101	765	1,155	751	1,134
5/1/2011	5	Off Peak	0.015656	763	1,154	751	1,136
5/1/2011	6	Off Peak	0.01755	752	1,159	739	1,138
5/1/2011	7	Off Peak	0.015751	779	1,190	766	1,171
5/1/2011	8	Off Peak	0.015345	906	1,333	892	1,313
5/1/2011	9	Off Peak	0.016136	986	1,429	970	1,405
5/1/2011	10	Off Peak	0.015427	1,065	1,543	1,049	1,519
5/1/2011	11	Off Peak	0.015923	1,084	1,591	1,067	1,565
5/1/2011	12	Off Peak	0.015298	1,120	1,646	1,103	1,621
5/1/2011	13	Off Peak	0.014717	1,117	1,642	1,100	1,618
5/1/2011	14	Off Peak	0.014831	1,120	1,636	1,103	1,612
5/1/2011	15	Off Peak	0.015107	1,120	1,631	1,104	1,606
5/1/2011	16	Off Peak	0.015438	1,155	1,657	1,137	1,631
5/1/2011	17	Off Peak	0.014567	1,175	1,682	1,158	1,658
5/1/2011	18	Off Peak	0.01555	1,219	1,725	1,200	1,698
5/1/2011	19	Off Peak	0.014806	1,280	1,775	1,261	1,748
5/1/2011	20	Off Peak	0.015244	1,323	1,823	1,303	1,795
5/1/2011	21	Off Peak	0.015484	1,431	1,965	1,409	1,935
5/1/2011	22	Off Peak	0.015797	1,375	1,880	1,353	1,850
5/1/2011	23	Off Peak	0.016976	1,194	1,660	1,174	1,632
5/1/2011	24	Off Peak	0.017824	1,027	1,469	1,008	1,443
5/2/2011	1	Off Peak	0.019198	854	1,300	838	1,275
5/2/2011	2	Off Peak	0.018528	742	1,175	728	1,154
5/2/2011	3	Off Peak	0.018831	696	1,121	683	1,100
5/2/2011	4	Off Peak	0.018599	672	1,097	659	1,077
5/2/2011	5	Off Peak	0.015755	679	1,116	668	1,098
5/2/2011	6	Off Peak	0.016527	782	1,258	769	1,237
5/2/2011	7	Off Peak	0.015369	961	1,477	946	1,454
5/2/2011	8	On Peak	0.016685	1,040	1,624	1,022	1,597
5/2/2011	9	On Peak	0.014545	945	1,605	931	1,582
5/2/2011	10	On Peak	0.015968	904	1,608	890	1,583
5/2/2011	11	On Peak	0.014767	884	1,625	871	1,601
5/2/2011	12	On Peak	0.016139	895	1,645	881	1,618
5/2/2011	13	On Peak	0.01471	888	1,638	875	1,614
5/2/2011	14	On Peak	0.015573	865	1,627	852	1,602
5/2/2011	15	On Peak	0.014898	847	1,616	835	1,592
5/2/2011	16	On Peak	0.01487	916	1,668	903	1,644
5/2/2011	17	On Peak	0.014802	985	1,717	970	1,692
5/2/2011	18	On Peak	0.01595	1,094	1,778	1,077	1,750

5/2/2011	19	On Peak	0.014821	1,174	1,825	1,156	1,798
5/2/2011	20	On Peak	0.014363	1,226	1,894	1,208	1,867
5/2/2011	21	On Peak	0.015024	1,372	2,046	1,351	2,016
5/2/2011	22	On Peak	0.014701	1,369	1,971	1,349	1,942
5/2/2011	23	On Peak	0.01424	1,215	1,751	1,198	1,726
5/2/2011	24	Off Peak	0.016385	1,003	1,492	987	1,468
5/3/2011	1	Off Peak	0.018272	885	1,340	869	1,316
5/3/2011	2	Off Peak	0.02029	789	1,232	773	1,207
5/3/2011	3	Off Peak	0.019024	740	1,169	726	1,147
5/3/2011	4	Off Peak	0.019805	700	1,131	686	1,109
5/3/2011	5	Off Peak	0.018195	703	1,144	690	1,123
5/3/2011	6	Off Peak	0.016307	794	1,278	781	1,258
5/3/2011	7	Off Peak	0.01394	940	1,448	927	1,428
5/3/2011	8	On Peak	0.014472	1,012	1,586	997	1,563
5/3/2011	9	On Peak	0.014506	926	1,592	912	1,569
5/3/2011	10	On Peak	0.016538	886	1,608	872	1,582
5/3/2011	11	On Peak	0.015251	878	1,655	865	1,630
5/3/2011	12	On Peak	0.015531	892	1,721	878	1,694
5/3/2011	13	On Peak	0.016084	935	1,784	920	1,755
5/3/2011	14	On Peak	0.015796	975	1,844	960	1,815
5/3/2011	15	On Peak	0.015821	1,033	1,905	1,017	1,875
5/3/2011	16	On Peak	0.01578	1,120	1,970	1,102	1,939
5/3/2011	17	On Peak	0.016484	1,184	2,027	1,165	1,993
5/3/2011	18	On Peak	0.01613	1,310	2,089	1,289	2,056
5/3/2011	19	On Peak	0.017014	1,353	2,099	1,330	2,063
5/3/2011	20	On Peak	0.015949	1,372	2,114	1,350	2,080
5/3/2011	21	On Peak	0.015339	1,560	2,282	1,536	2,247
5/3/2011	22	On Peak	0.015832	1,566	2,221	1,541	2,186
5/3/2011	23	On Peak	0.015108	1,398	1,962	1,377	1,932
5/3/2011	24	Off Peak	0.016352	1,163	1,687	1,144	1,659
5/4/2011	1	Off Peak	0.016083	998	1,494	981	1,470
5/4/2011	2	Off Peak	0.017772	888	1,364	872	1,339
5/4/2011	3	Off Peak	0.015742	805	1,264	793	1,244
5/4/2011	4	Off Peak	0.01613	768	1,221	756	1,201
5/4/2011	5	Off Peak	0.015576	763	1,225	751	1,206
5/4/2011	6	Off Peak	0.016869	835	1,333	821	1,311
5/4/2011	7	Off Peak	0.014064	976	1,493	962	1,472
5/4/2011	8	On Peak	0.015584	1,043	1,622	1,027	1,597
5/4/2011	9	On Peak	0.01503	971	1,629	957	1,604
5/4/2011	10	On Peak	0.014853	927	1,624	914	1,600
5/4/2011	11	On Peak	0.015406	927	1,639	913	1,614
5/4/2011	12	On Peak	0.014503	958	1,670	945	1,646
5/4/2011	13	On Peak	0.01492	951	1,665	937	1,640
5/4/2011	14	On Peak	0.013993	953	1,664	940	1,641
5/4/2011	15	On Peak	0.015184	949	1,648	935	1,623
5/4/2011	16	On Peak	0.013663	972	1,652	959	1,629
5/4/2011	17	On Peak	0.013714	1,058	1,710	1,043	1,687
5/4/2011	18	On Peak	0.014453	1,137	1,765	1,120	1,739
5/4/2011	19	On Peak	0.01448	1,207	1,819	1,189	1,793
5/4/2011	20	On Peak	0.014316	1,269	1,871	1,251	1,844
5/4/2011	21	On Peak	0.014043	1,389	1,995	1,369	1,967
5/4/2011	22	On Peak	0.014678	1,343	1,903	1,324	1,875
5/4/2011	23	On Peak	0.013969	1,203	1,705	1,186	1,681
5/4/2011	24	Off Peak	0.01366	989	1,448	976	1,428
5/5/2011	1	Off Peak	0.015357	856	1,300	843	1,280
5/5/2011	2	Off Peak	0.015044	772	1,210	760	1,192
5/5/2011	3	Off Peak	0.014829	716	1,145	705	1,128
5/5/2011	4	Off Peak	0.014649	705	1,134	695	1,117
5/5/2011	5	Off Peak	0.015041	721	1,164	710	1,147
5/5/2011	6	Off Peak	0.012904	833	1,307	822	1,290
5/5/2011	7	Off Peak	0.013635	1,018	1,525	1,004	1,505
5/5/2011	8	On Peak	0.013538	1,067	1,630	1,053	1,608
5/5/2011	9	On Peak	0.013878	964	1,605	950	1,583
5/5/2011	10	On Peak	0.014191	915	1,603	902	1,580
5/5/2011	11	On Peak	0.013905	891	1,594	878	1,572
5/5/2011	12	On Peak	0.014879	889	1,596	876	1,572
5/5/2011	13	On Peak	0.014895	894	1,603	880	1,579
5/5/2011	14	On Peak	0.014641	883	1,590	870	1,566
5/5/2011	15	On Peak	0.015286	879	1,585	866	1,561
5/5/2011	16	On Peak	0.015596	921	1,611	907	1,586
5/5/2011	17	On Peak	0.014316	982	1,634	968	1,611
5/5/2011	18	On Peak	0.014824	1,060	1,684	1,044	1,659
5/5/2011	19	On Peak	0.013482	1,113	1,717	1,098	1,694
5/5/2011	20	On Peak	0.015511	1,144	1,742	1,127	1,715
5/5/2011	21	On Peak	0.014315	1,318	1,916	1,299	1,889
5/5/2011	22	On Peak	0.01445	1,321	1,875	1,302	1,848
5/5/2011	23	On Peak	0.016167	1,208	1,701	1,188	1,673
5/5/2011	24	Off Peak	0.015824	996	1,440	981	1,418
5/6/2011	1	Off Peak	0.016664	874	1,308	860	1,287
5/6/2011	2	Off Peak	0.014908	777	1,198	765	1,180
5/6/2011	3	Off Peak	0.01577	743	1,160	731	1,141
5/6/2011	4	Off Peak	0.014761	725	1,132	714	1,115
5/6/2011	5	Off Peak	0.014136	752	1,172	741	1,155
5/6/2011	6	Off Peak	0.014393	839	1,293	827	1,274
5/6/2011	7	Off Peak	0.013024	1,024	1,513	1,010	1,494
5/6/2011	8	On Peak	0.014758	1,076	1,632	1,060	1,608
5/6/2011	9	On Peak	0.015043	962	1,602	948	1,578
5/6/2011	10	On Peak	0.015426	897	1,579	883	1,554
5/6/2011	11	On Peak	0.017246	863	1,574	849	1,547
5/6/2011	12	On Peak	0.016317	852	1,582	838	1,556
5/6/2011	13	On Peak	0.015129	860	1,593	847	1,569
5/6/2011	14	On Peak	0.016447	857	1,599	843	1,573
5/6/2011	15	On Peak	0.01597	850	1,587	836	1,562
5/6/2011	16	On Peak	0.016041	899	1,606	885	1,580
5/6/2011	17	On Peak	0.016655	953	1,629	937	1,601
5/6/2011	18	On Peak	0.01589	1,031	1,657	1,015	1,630
5/6/2011	19	On Peak	0.016491	1,086	1,676	1,068	1,648
5/6/2011	20	On Peak	0.016084	1,103	1,686	1,085	1,659
5/6/2011	21	On Peak	0.016463	1,248	1,830	1,228	1,799
5/6/2011	22	On Peak	0.015569	1,273	1,813	1,254	1,784
5/6/2011	23	On Peak	0.015458	1,176	1,669	1,158	1,643
5/6/2011	24	Off Peak	0.014885	1,022	1,481	1,007	1,459
5/7/2011	1	Off Peak	0.016864	902	1,316	887	1,294
5/7/2011	2	Off Peak	0.017305	794	1,203	780	1,182
5/7/2011	3	Off Peak	0.017638	746	1,140	733	1,120
5/7/2011	4	Off Peak	0.016133	717	1,106	705	1,088
5/7/2011	5	Off Peak	0.016289	714	1,104	702	1,086
5/7/2011	6	Off Peak	0.016369	722	1,125	710	1,106
5/7/2011	7	Off Peak	0.016795	752	1,166	739	1,146
5/7/2011	8	Off Peak	0.016813	878	1,322	863	1,300
5/7/2011	9	Off Peak	0.016551	984	1,466	968	1,442
5/7/2011	10	Off Peak	0.016303	1,044	1,567	1,027	1,541
5/7/2011	11	Off Peak	0.017234	1,093	1,633	1,074	1,604

5/7/2011	12	Off Peak	0.016143	1,086	1,644	1,068	1,618
5/7/2011	13	Off Peak	0.017235	1,108	1,651	1,089	1,623
5/7/2011	14	Off Peak	0.016585	1,101	1,642	1,083	1,615
5/7/2011	15	Off Peak	0.016277	1,107	1,636	1,089	1,609
5/7/2011	16	Off Peak	0.017512	1,051	1,609	1,032	1,581
5/7/2011	17	Off Peak	0.015978	1,147	1,656	1,129	1,630
5/7/2011	18	Off Peak	0.016609	1,173	1,677	1,153	1,649
5/7/2011	19	Off Peak	0.016624	1,180	1,671	1,160	1,643
5/7/2011	20	Off Peak	0.016096	1,204	1,699	1,185	1,671
5/7/2011	21	Off Peak	0.016393	1,294	1,804	1,273	1,775
5/7/2011	22	Off Peak	0.016274	1,274	1,767	1,253	1,739
5/7/2011	23	Off Peak	0.018072	1,180	1,642	1,159	1,612
5/7/2011	24	Off Peak	0.017187	1,052	1,483	1,034	1,458
5/8/2011	1	Off Peak	0.017597	921	1,331	905	1,307
5/8/2011	2	Off Peak	0.016318	833	1,223	819	1,203
5/8/2011	3	Off Peak	0.015086	757	1,152	745	1,134
5/8/2011	4	Off Peak	0.015248	743	1,125	732	1,108
5/8/2011	5	Off Peak	0.015354	720	1,102	709	1,085
5/8/2011	6	Off Peak	0.015251	736	1,129	724	1,111
5/8/2011	7	Off Peak	0.013792	749	1,144	738	1,128
5/8/2011	8	Off Peak	0.014715	856	1,258	844	1,239
5/8/2011	9	Off Peak	0.016019	972	1,405	956	1,382
5/8/2011	10	Off Peak	0.016312	1,033	1,520	1,016	1,495
5/8/2011	11	Off Peak	0.016205	1,085	1,585	1,068	1,560
5/8/2011	12	Off Peak	0.016709	1,075	1,602	1,057	1,575
5/8/2011	13	Off Peak	0.017063	1,122	1,633	1,103	1,605
5/8/2011	14	Off Peak	0.015571	1,121	1,622	1,103	1,597
5/8/2011	15	Off Peak	0.01725	1,133	1,627	1,114	1,599
5/8/2011	16	Off Peak	0.01673	1,076	1,596	1,058	1,569
5/8/2011	17	Off Peak	0.015131	1,192	1,662	1,174	1,636
5/8/2011	18	Off Peak	0.015232	1,191	1,676	1,173	1,651
5/8/2011	19	Off Peak	0.015013	1,220	1,690	1,201	1,665
5/8/2011	20	Off Peak	0.015503	1,270	1,750	1,250	1,723
5/8/2011	21	Off Peak	0.016128	1,390	1,904	1,367	1,873
5/8/2011	22	Off Peak	0.01621	1,356	1,854	1,334	1,824
5/8/2011	23	Off Peak	0.015879	1,224	1,697	1,204	1,670
5/8/2011	24	Off Peak	0.014997	1,027	1,461	1,011	1,439
5/9/2011	1	Off Peak	0.013262	839	1,262	828	1,246
5/9/2011	2	Off Peak	0.014056	734	1,149	723	1,133
5/9/2011	3	Off Peak	0.013844	701	1,105	691	1,090
5/9/2011	4	Off Peak	0.01386	661	1,073	652	1,058
5/9/2011	5	Off Peak	0.013463	660	1,077	651	1,062
5/9/2011	6	Off Peak	0.011997	738	1,183	729	1,169
5/9/2011	7	Off Peak	0.012648	915	1,400	903	1,383
5/9/2011	8	On Peak	0.013134	982	1,537	969	1,517
5/9/2011	9	On Peak	0.013994	905	1,549	892	1,527
5/9/2011	10	On Peak	0.014307	864	1,565	851	1,542
5/9/2011	11	On Peak	0.015777	849	1,598	836	1,573
5/9/2011	12	On Peak	0.016746	849	1,621	835	1,594
5/9/2011	13	On Peak	0.016058	875	1,651	861	1,624
5/9/2011	14	On Peak	0.015342	864	1,645	851	1,620
5/9/2011	15	On Peak	0.015305	849	1,632	836	1,607
5/9/2011	16	On Peak	0.015786	928	1,689	913	1,662
5/9/2011	17	On Peak	0.014445	999	1,731	985	1,706
5/9/2011	18	On Peak	0.014975	1,114	1,797	1,097	1,770
5/9/2011	19	On Peak	0.015328	1,187	1,842	1,169	1,814
5/9/2011	20	On Peak	0.015084	1,196	1,847	1,178	1,819
5/9/2011	21	On Peak	0.015317	1,334	1,983	1,313	1,952
5/9/2011	22	On Peak	0.015261	1,355	1,945	1,334	1,915
5/9/2011	23	On Peak	0.014817	1,186	1,704	1,168	1,679
5/9/2011	24	Off Peak	0.014306	962	1,430	948	1,410
5/10/2011	1	Off Peak	0.013741	842	1,278	830	1,260
5/10/2011	2	Off Peak	0.014249	744	1,171	733	1,154
5/10/2011	3	Off Peak	0.012694	698	1,112	689	1,098
5/10/2011	4	Off Peak	0.014042	660	1,075	651	1,060
5/10/2011	5	Off Peak	0.014511	663	1,088	654	1,073
5/10/2011	6	Off Peak	0.014475	738	1,191	727	1,174
5/10/2011	7	Off Peak	0.013029	919	1,424	907	1,406
5/10/2011	8	On Peak	0.013623	991	1,567	978	1,546
5/10/2011	9	On Peak	0.014263	898	1,555	885	1,533
5/10/2011	10	On Peak	0.014534	853	1,560	840	1,537
5/10/2011	11	On Peak	0.013824	836	1,575	824	1,553
5/10/2011	12	On Peak	0.015266	832	1,594	819	1,570
5/10/2011	13	On Peak	0.013898	843	1,613	832	1,591
5/10/2011	14	On Peak	0.014644	864	1,653	852	1,629
5/10/2011	15	On Peak	0.014278	847	1,640	835	1,616
5/10/2011	16	On Peak	0.01362	920	1,695	908	1,672
5/10/2011	17	On Peak	0.014501	1,016	1,762	1,001	1,737
5/10/2011	18	On Peak	0.014245	1,113	1,814	1,097	1,789
5/10/2011	19	On Peak	0.013329	1,176	1,834	1,161	1,810
5/10/2011	20	On Peak	0.01324	1,199	1,853	1,183	1,828
5/10/2011	21	On Peak	0.012356	1,338	1,983	1,321	1,958
5/10/2011	22	On Peak	0.012623	1,360	1,942	1,342	1,917
5/10/2011	23	On Peak	0.012568	1,215	1,735	1,199	1,713
5/10/2011	24	Off Peak	0.012687	1,006	1,478	993	1,459
5/11/2011	1	Off Peak	0.012114	838	1,279	828	1,263
5/11/2011	2	Off Peak	0.013762	751	1,179	741	1,163
5/11/2011	3	Off Peak	0.014092	685	1,102	675	1,087
5/11/2011	4	Off Peak	0.012472	665	1,082	657	1,069
5/11/2011	5	Off Peak	0.013934	675	1,103	666	1,088
5/11/2011	6	Off Peak	0.014849	744	1,192	733	1,174
5/11/2011	7	Off Peak	0.011845	916	1,407	905	1,391
5/11/2011	8	On Peak	0.012814	990	1,554	977	1,534
5/11/2011	9	On Peak	0.012405	896	1,534	885	1,515
5/11/2011	10	On Peak	0.014136	860	1,549	848	1,527
5/11/2011	11	On Peak	0.012479	845	1,577	834	1,557
5/11/2011	12	On Peak	0.013843	846	1,605	834	1,583
5/11/2011	13	On Peak	0.012182	850	1,622	840	1,603
5/11/2011	14	On Peak	0.013658	852	1,634	841	1,612
5/11/2011	15	On Peak	0.012389	864	1,668	854	1,647
5/11/2011	16	On Peak	0.013778	927	1,701	914	1,677
5/11/2011	17	On Peak	0.014691	1,022	1,772	1,007	1,746
5/11/2011	18	On Peak	0.014429	1,145	1,856	1,128	1,829
5/11/2011	19	On Peak	0.013551	1,190	1,854	1,174	1,829
5/11/2011	20	On Peak	0.012731	1,205	1,860	1,190	1,837
5/11/2011	21	On Peak	0.013861	1,345	2,000	1,326	1,972
5/11/2011	22	On Peak	0.0136	1,369	1,958	1,350	1,932
5/11/2011	23	On Peak	0.012965	1,227	1,757	1,212	1,734
5/11/2011	24	Off Peak	0.013431	1,017	1,496	1,004	1,476
5/12/2011	1	Off Peak	0.012179	853	1,294	842	1,278
5/12/2011	2	Off Peak	0.013858	741	1,170	731	1,154
5/12/2011	3	Off Peak	0.012949	704	1,122	695	1,107
5/12/2011	4	Off Peak	0.011187	671	1,092	663	1,079

5/12/2011	5	Off Peak	0.013235	670	1,095	662	1,081
5/12/2011	6	Off Peak	0.012891	733	1,183	724	1,167
5/12/2011	7	Off Peak	0.013776	905	1,398	893	1,379
5/12/2011	8	On Peak	0.011952	988	1,551	976	1,533
5/12/2011	9	On Peak	0.012668	900	1,547	888	1,527
5/12/2011	10	On Peak	0.012788	877	1,584	865	1,564
5/12/2011	11	On Peak	0.012309	865	1,616	854	1,597
5/12/2011	12	On Peak	0.011913	864	1,647	853	1,628
5/12/2011	13	On Peak	0.012789	873	1,665	862	1,643
5/12/2011	14	On Peak	0.013121	884	1,701	872	1,678
5/12/2011	15	On Peak	0.012065	892	1,717	882	1,696
5/12/2011	16	On Peak	0.013394	963	1,770	950	1,746
5/12/2011	17	On Peak	0.013033	1,059	1,831	1,046	1,807
5/12/2011	18	On Peak	0.013279	1,166	1,893	1,151	1,867
5/12/2011	19	On Peak	0.0138	1,207	1,888	1,190	1,862
5/12/2011	20	On Peak	0.014087	1,236	1,899	1,219	1,873
5/12/2011	21	On Peak	0.013899	1,389	2,033	1,370	2,005
5/12/2011	22	On Peak	0.013538	1,397	1,979	1,378	1,953
5/12/2011	23	On Peak	0.014164	1,254	1,776	1,236	1,751
5/12/2011	24	Off Peak	0.013784	1,038	1,514	1,023	1,493
5/13/2011	1	Off Peak	0.014922	858	1,304	845	1,285
5/13/2011	2	Off Peak	0.015563	766	1,198	754	1,179
5/13/2011	3	Off Peak	0.015844	694	1,115	683	1,097
5/13/2011	4	Off Peak	0.015365	686	1,107	675	1,090
5/13/2011	5	Off Peak	0.015906	682	1,110	672	1,092
5/13/2011	6	Off Peak	0.014183	733	1,178	723	1,162
5/13/2011	7	Off Peak	0.013351	909	1,398	897	1,379
5/13/2011	8	On Peak	0.013284	990	1,550	977	1,529
5/13/2011	9	On Peak	0.012651	914	1,556	902	1,536
5/13/2011	10	On Peak	0.013424	890	1,578	879	1,557
5/13/2011	11	On Peak	0.013255	866	1,592	855	1,571
5/13/2011	12	On Peak	0.014219	856	1,596	843	1,573
5/13/2011	13	On Peak	0.014393	871	1,618	858	1,595
5/13/2011	14	On Peak	0.012808	854	1,619	843	1,598
5/13/2011	15	On Peak	0.012896	841	1,617	830	1,596
5/13/2011	16	On Peak	0.012939	918	1,667	906	1,646
5/13/2011	17	On Peak	0.013446	989	1,712	976	1,689
5/13/2011	18	On Peak	0.013322	1,089	1,767	1,075	1,743
5/13/2011	19	On Peak	0.013919	1,111	1,737	1,095	1,713
5/13/2011	20	On Peak	0.014626	1,149	1,772	1,132	1,746
5/13/2011	21	On Peak	0.014016	1,272	1,890	1,255	1,863
5/13/2011	22	On Peak	0.014083	1,337	1,910	1,318	1,883
5/13/2011	23	On Peak	0.012553	1,196	1,711	1,181	1,690
5/13/2011	24	Off Peak	0.014057	1,037	1,519	1,022	1,498
5/14/2011	1	Off Peak	0.014404	920	1,366	907	1,346
5/14/2011	2	Off Peak	0.015031	784	1,219	772	1,200
5/14/2011	3	Off Peak	0.014875	745	1,162	734	1,144
5/14/2011	4	Off Peak	0.015682	701	1,112	690	1,095
5/14/2011	5	Off Peak	0.016608	673	1,099	662	1,080
5/14/2011	6	Off Peak	0.015717	694	1,127	683	1,109
5/14/2011	7	Off Peak	0.016127	749	1,167	737	1,148
5/14/2011	8	Off Peak	0.014247	838	1,296	826	1,278
5/14/2011	9	Off Peak	0.012564	977	1,468	965	1,450
5/14/2011	10	Off Peak	0.013304	1,064	1,591	1,050	1,570
5/14/2011	11	Off Peak	0.013161	1,123	1,677	1,108	1,655
5/14/2011	12	Off Peak	0.013703	1,137	1,692	1,121	1,669
5/14/2011	13	Off Peak	0.013348	1,138	1,689	1,123	1,667
5/14/2011	14	Off Peak	0.013754	1,139	1,683	1,123	1,660
5/14/2011	15	Off Peak	0.012639	1,115	1,658	1,101	1,637
5/14/2011	16	Off Peak	0.012652	1,145	1,667	1,131	1,646
5/14/2011	17	Off Peak	0.014034	1,125	1,661	1,109	1,638
5/14/2011	18	Off Peak	0.013544	1,172	1,695	1,156	1,672
5/14/2011	19	Off Peak	0.012207	1,201	1,721	1,186	1,700
5/14/2011	20	Off Peak	0.013334	1,231	1,746	1,215	1,723
5/14/2011	21	Off Peak	0.013466	1,302	1,819	1,285	1,794
5/14/2011	22	Off Peak	0.014136	1,281	1,791	1,263	1,765
5/14/2011	23	Off Peak	0.01564	1,163	1,643	1,145	1,617
5/14/2011	24	Off Peak	0.015422	1,026	1,486	1,010	1,463
5/15/2011	1	Off Peak	0.016395	886	1,321	872	1,299
5/15/2011	2	Off Peak	0.015599	802	1,216	790	1,197
5/15/2011	3	Off Peak	0.015866	762	1,160	750	1,142
5/15/2011	4	Off Peak	0.015041	730	1,124	719	1,107
5/15/2011	5	Off Peak	0.015388	714	1,111	703	1,094
5/15/2011	6	Off Peak	0.016623	707	1,113	695	1,095
5/15/2011	7	Off Peak	0.016316	754	1,154	742	1,135
5/15/2011	8	Off Peak	0.015658	789	1,220	776	1,201
5/15/2011	9	Off Peak	0.015775	942	1,390	927	1,368
5/15/2011	10	Off Peak	0.015052	1,059	1,554	1,043	1,530
5/15/2011	11	Off Peak	0.014695	1,146	1,671	1,129	1,647
5/15/2011	12	Off Peak	0.015387	1,177	1,727	1,158	1,701
5/15/2011	13	Off Peak	0.015147	1,221	1,771	1,202	1,744
5/15/2011	14	Off Peak	0.015066	1,233	1,776	1,214	1,749
5/15/2011	15	Off Peak	0.015779	1,260	1,800	1,240	1,772
5/15/2011	16	Off Peak	0.015243	1,224	1,796	1,205	1,769
5/15/2011	17	Off Peak	0.01553	1,384	1,915	1,363	1,885
5/15/2011	18	Off Peak	0.015956	1,430	1,960	1,407	1,929
5/15/2011	19	Off Peak	0.016261	1,460	1,985	1,436	1,953
5/15/2011	20	Off Peak	0.016942	1,470	1,991	1,445	1,958
5/15/2011	21	Off Peak	0.017072	1,537	2,109	1,511	2,073
5/15/2011	22	Off Peak	0.016831	1,528	2,063	1,502	2,028
5/15/2011	23	Off Peak	0.016767	1,385	1,875	1,362	1,843
5/15/2011	24	Off Peak	0.01677	1,111	1,590	1,092	1,564
5/16/2011	1	Off Peak	0.016854	933	1,388	917	1,364
5/16/2011	2	Off Peak	0.016615	805	1,238	792	1,217
5/16/2011	3	Off Peak	0.016402	756	1,182	743	1,163
5/16/2011	4	Off Peak	0.015838	716	1,138	705	1,120
5/16/2011	5	Off Peak	0.013541	719	1,158	710	1,143
5/16/2011	6	Off Peak	0.009625	816	1,294	808	1,282
5/16/2011	7	Off Peak	0.013864	954	1,465	941	1,444
5/16/2011	8	On Peak	0.013482	1,023	1,605	1,009	1,583
5/16/2011	9	On Peak	0.014743	953	1,636	939	1,612
5/16/2011	10	On Peak	0.015708	910	1,654	896	1,628
5/16/2011	11	On Peak	0.014183	896	1,675	883	1,651
5/16/2011	12	On Peak	0.014839	897	1,703	884	1,677
5/16/2011	13	On Peak	0.014359	908	1,714	895	1,689
5/16/2011	14	On Peak	0.015347	900	1,715	886	1,689
5/16/2011	15	On Peak	0.015239	891	1,701	877	1,675
5/16/2011	16	On Peak	0.015218	961	1,735	947	1,708
5/16/2011	17	On Peak	0.014765	1,045	1,795	1,029	1,769
5/16/2011	18	On Peak	0.014777	1,147	1,845	1,130	1,818
5/16/2011	19	On Peak	0.01373	1,223	1,880	1,206	1,854
5/16/2011	20	On Peak	0.012589	1,284	1,953	1,268	1,928
5/16/2011	21	On Peak	0.012786	1,387	2,044	1,369	2,018

5/16/2011	22	On Peak	0.01425	1,364	1,951	1,344	1,923
5/16/2011	23	On Peak	0.01513	1,200	1,722	1,182	1,696
5/16/2011	24	Off Peak	0.015656	1,017	1,505	1,001	1,482
5/17/2011	1	Off Peak	0.017434	888	1,334	872	1,311
5/17/2011	2	Off Peak	0.019841	790	1,222	774	1,198
5/17/2011	3	Off Peak	0.018642	743	1,169	729	1,147
5/17/2011	4	Off Peak	0.018982	707	1,128	694	1,106
5/17/2011	5	Off Peak	0.018318	710	1,145	697	1,124
5/17/2011	6	Off Peak	0.018916	773	1,233	758	1,210
5/17/2011	7	Off Peak	0.014649	932	1,431	918	1,410
5/17/2011	8	On Peak	0.014436	994	1,562	979	1,540
5/17/2011	9	On Peak	0.014616	917	1,573	904	1,550
5/17/2011	10	On Peak	0.013834	900	1,608	887	1,586
5/17/2011	11	On Peak	0.014362	904	1,650	891	1,626
5/17/2011	12	On Peak	0.014723	903	1,673	889	1,649
5/17/2011	13	On Peak	0.015015	911	1,682	898	1,657
5/17/2011	14	On Peak	0.01387	891	1,674	879	1,651
5/17/2011	15	On Peak	0.014268	879	1,663	866	1,639
5/17/2011	16	On Peak	0.015012	942	1,696	928	1,670
5/17/2011	17	On Peak	0.014257	1,010	1,737	995	1,712
5/17/2011	18	On Peak	0.013485	1,129	1,811	1,114	1,787
5/17/2011	19	On Peak	0.012928	1,208	1,859	1,193	1,835
5/17/2011	20	On Peak	0.012591	1,224	1,874	1,209	1,850
5/17/2011	21	On Peak	0.013626	1,328	1,964	1,310	1,937
5/17/2011	22	On Peak	0.01327	1,330	1,906	1,313	1,880
5/17/2011	23	On Peak	0.014241	1,192	1,707	1,175	1,683
5/17/2011	24	Off Peak	0.015638	1,009	1,490	993	1,466
5/18/2011	1	Off Peak	0.01867	865	1,303	849	1,279
5/18/2011	2	Off Peak	0.018242	784	1,214	770	1,191
5/18/2011	3	Off Peak	0.018263	732	1,151	719	1,130
5/18/2011	4	Off Peak	0.019672	699	1,114	685	1,092
5/18/2011	5	Off Peak	0.017939	702	1,133	689	1,112
5/18/2011	6	Off Peak	0.016697	768	1,226	755	1,206
5/18/2011	7	Off Peak	0.013242	945	1,452	933	1,433
5/18/2011	8	On Peak	0.014514	1,019	1,601	1,005	1,578
5/18/2011	9	On Peak	0.015122	932	1,607	917	1,583
5/18/2011	10	On Peak	0.016621	898	1,626	883	1,599
5/18/2011	11	On Peak	0.01542	866	1,644	853	1,619
5/18/2011	12	On Peak	0.015779	882	1,682	868	1,656
5/18/2011	13	On Peak	0.015207	921	1,712	907	1,686
5/18/2011	14	On Peak	0.016612	906	1,701	891	1,673
5/18/2011	15	On Peak	0.0161	905	1,701	891	1,674
5/18/2011	16	On Peak	0.016363	973	1,740	957	1,711
5/18/2011	17	On Peak	0.015899	1,037	1,773	1,020	1,745
5/18/2011	18	On Peak	0.0165	1,148	1,841	1,129	1,811
5/18/2011	19	On Peak	0.014833	1,221	1,881	1,203	1,853
5/18/2011	20	On Peak	0.014612	1,244	1,902	1,225	1,875
5/18/2011	21	On Peak	0.01507	1,337	1,984	1,316	1,954
5/18/2011	22	On Peak	0.014187	1,344	1,932	1,325	1,905
5/18/2011	23	On Peak	0.014403	1,204	1,730	1,186	1,705
5/18/2011	24	Off Peak	0.015348	1,021	1,512	1,006	1,489
5/19/2011	1	Off Peak	0.018749	885	1,335	869	1,310
5/19/2011	2	Off Peak	0.019231	785	1,221	770	1,197
5/19/2011	3	Off Peak	0.017566	735	1,157	722	1,136
5/19/2011	4	Off Peak	0.018279	701	1,122	688	1,102
5/19/2011	5	Off Peak	0.018326	701	1,136	689	1,115
5/19/2011	6	Off Peak	0.017453	762	1,221	749	1,200
5/19/2011	7	Off Peak	0.015912	946	1,453	931	1,430
5/19/2011	8	On Peak	0.014731	1,019	1,602	1,004	1,578
5/19/2011	9	On Peak	0.013893	922	1,592	909	1,570
5/19/2011	10	On Peak	0.014389	889	1,615	876	1,591
5/19/2011	11	On Peak	0.017034	877	1,655	862	1,627
5/19/2011	12	On Peak	0.016037	871	1,684	857	1,657
5/19/2011	13	On Peak	0.015953	899	1,721	885	1,694
5/19/2011	14	On Peak	0.017592	918	1,757	901	1,726
5/19/2011	15	On Peak	0.017206	929	1,782	913	1,751
5/19/2011	16	On Peak	0.016334	1,037	1,826	1,020	1,796
5/19/2011	17	On Peak	0.016635	1,085	1,826	1,067	1,795
5/19/2011	18	On Peak	0.015991	1,177	1,870	1,159	1,840
5/19/2011	19	On Peak	0.015133	1,225	1,881	1,206	1,853
5/19/2011	20	On Peak	0.014741	1,260	1,913	1,241	1,885
5/19/2011	21	On Peak	0.015125	1,345	1,988	1,325	1,958
5/19/2011	22	On Peak	0.014978	1,332	1,919	1,312	1,891
5/19/2011	23	On Peak	0.013085	1,210	1,738	1,194	1,715
5/19/2011	24	Off Peak	0.016924	1,024	1,513	1,007	1,488
5/20/2011	1	Off Peak	0.016373	884	1,334	869	1,312
5/20/2011	2	Off Peak	0.017536	795	1,231	781	1,209
5/20/2011	3	Off Peak	0.017604	735	1,157	722	1,137
5/20/2011	4	Off Peak	0.01778	701	1,123	689	1,103
5/20/2011	5	Off Peak	0.019189	703	1,136	689	1,114
5/20/2011	6	Off Peak	0.016378	759	1,215	747	1,195
5/20/2011	7	Off Peak	0.016588	930	1,428	915	1,404
5/20/2011	8	On Peak	0.013387	998	1,566	985	1,545
5/20/2011	9	On Peak	0.01397	917	1,576	904	1,554
5/20/2011	10	On Peak	0.014353	892	1,604	879	1,581
5/20/2011	11	On Peak	0.015408	868	1,627	855	1,602
5/20/2011	12	On Peak	0.015922	880	1,651	866	1,624
5/20/2011	13	On Peak	0.017563	898	1,660	882	1,631
5/20/2011	14	On Peak	0.015845	900	1,662	886	1,636
5/20/2011	15	On Peak	0.014987	887	1,646	873	1,621
5/20/2011	16	On Peak	0.015206	957	1,671	942	1,646
5/20/2011	17	On Peak	0.014475	1,015	1,710	1,000	1,685
5/20/2011	18	On Peak	0.013764	1,083	1,738	1,068	1,714
5/20/2011	19	On Peak	0.013698	1,145	1,768	1,130	1,744
5/20/2011	20	On Peak	0.014438	1,143	1,755	1,127	1,730
5/20/2011	21	On Peak	0.014423	1,230	1,833	1,213	1,807
5/20/2011	22	On Peak	0.014048	1,270	1,833	1,252	1,807
5/20/2011	23	On Peak	0.014182	1,185	1,701	1,168	1,677
5/20/2011	24	Off Peak	0.012998	1,032	1,521	1,019	1,501
5/21/2011	1	Off Peak	0.018357	892	1,351	876	1,326
5/21/2011	2	Off Peak	0.019798	820	1,251	804	1,226
5/21/2011	3	Off Peak	0.018837	749	1,168	735	1,146
5/21/2011	4	Off Peak	0.020092	705	1,131	691	1,108
5/21/2011	5	Off Peak	0.019254	683	1,108	669	1,087
5/21/2011	6	Off Peak	0.018763	685	1,113	673	1,092
5/21/2011	7	Off Peak	0.019708	758	1,178	743	1,155
5/21/2011	8	Off Peak	0.018513	818	1,297	803	1,273
5/21/2011	9	Off Peak	0.018426	952	1,476	935	1,449
5/21/2011	10	Off Peak	0.014369	1,062	1,610	1,047	1,587
5/21/2011	11	Off Peak	0.012425	1,115	1,702	1,101	1,681
5/21/2011	12	Off Peak	0.012607	1,152	1,751	1,138	1,729
5/21/2011	13	Off Peak	0.013438	1,205	1,804	1,189	1,780
5/21/2011	14	Off Peak	0.013111	1,211	1,811	1,195	1,787

5/21/2011	15	Off Peak	0.014133	1,261	1,856	1,243	1,830
5/21/2011	16	Off Peak	0.013947	1,223	1,854	1,206	1,828
5/21/2011	17	Off Peak	0.012011	1,329	1,907	1,313	1,884
5/21/2011	18	Off Peak	0.013245	1,373	1,946	1,355	1,920
5/21/2011	19	Off Peak	0.012574	1,379	1,929	1,362	1,905
5/21/2011	20	Off Peak	0.011647	1,334	1,889	1,318	1,867
5/21/2011	21	Off Peak	0.012849	1,348	1,934	1,330	1,909
5/21/2011	22	Off Peak	0.014146	1,442	1,977	1,421	1,949
5/21/2011	23	Off Peak	0.012753	1,359	1,856	1,342	1,832
5/21/2011	24	Off Peak	0.014901	1,168	1,654	1,151	1,629
5/22/2011	1	Off Peak	0.01804	1,060	1,512	1,041	1,485
5/22/2011	2	Off Peak	0.021726	922	1,364	902	1,334
5/22/2011	3	Off Peak	0.017761	842	1,270	827	1,247
5/22/2011	4	Off Peak	0.0196	777	1,205	762	1,182
5/22/2011	5	Off Peak	0.019181	766	1,184	751	1,161
5/22/2011	6	Off Peak	0.018327	736	1,164	723	1,143
5/22/2011	7	Off Peak	0.018143	777	1,189	762	1,168
5/22/2011	8	Off Peak	0.019074	824	1,259	808	1,235
5/22/2011	9	Off Peak	0.017102	987	1,447	970	1,422
5/22/2011	10	Off Peak	0.014964	1,046	1,538	1,030	1,515
5/22/2011	11	Off Peak	0.012551	1,125	1,640	1,111	1,619
5/22/2011	12	Off Peak	0.011759	1,156	1,680	1,143	1,661
5/22/2011	13	Off Peak	0.011765	1,162	1,691	1,149	1,671
5/22/2011	14	Off Peak	0.011523	1,170	1,688	1,157	1,668
5/22/2011	15	Off Peak	0.011289	1,175	1,687	1,162	1,668
5/22/2011	16	Off Peak	0.010358	1,175	1,680	1,163	1,663
5/22/2011	17	Off Peak	0.011163	1,231	1,724	1,217	1,705
5/22/2011	18	Off Peak	0.010377	1,246	1,747	1,233	1,728
5/22/2011	19	Off Peak	0.012034	1,294	1,792	1,279	1,771
5/22/2011	20	Off Peak	0.011612	1,374	1,873	1,359	1,851
5/22/2011	21	Off Peak	0.013406	1,423	1,941	1,404	1,915
5/22/2011	22	Off Peak	0.014457	1,376	1,875	1,356	1,848
5/22/2011	23	Off Peak	0.015914	1,208	1,680	1,189	1,654
5/22/2011	24	Off Peak	0.014257	1,023	1,462	1,008	1,441
5/23/2011	1	Off Peak	0.013069	852	1,278	841	1,261
5/23/2011	2	Off Peak	0.014063	750	1,158	740	1,141
5/23/2011	3	Off Peak	0.015184	722	1,129	711	1,112
5/23/2011	4	Off Peak	0.017329	688	1,097	676	1,078
5/23/2011	5	Off Peak	0.0166	688	1,108	677	1,090
5/23/2011	6	Off Peak	0.013238	753	1,201	743	1,186
5/23/2011	7	Off Peak	0.012054	926	1,418	915	1,401
5/23/2011	8	On Peak	0.013262	1,008	1,579	995	1,558
5/23/2011	9	On Peak	0.012589	939	1,612	927	1,592
5/23/2011	10	On Peak	0.014039	889	1,613	876	1,591
5/23/2011	11	On Peak	0.012771	890	1,653	879	1,631
5/23/2011	12	On Peak	0.013142	877	1,661	866	1,639
5/23/2011	13	On Peak	0.011833	893	1,681	883	1,661
5/23/2011	14	On Peak	0.014193	883	1,690	871	1,666
5/23/2011	15	On Peak	0.0138	880	1,692	868	1,669
5/23/2011	16	On Peak	0.013476	958	1,762	945	1,739
5/23/2011	17	On Peak	0.01433	1,069	1,848	1,054	1,821
5/23/2011	18	On Peak	0.013587	1,191	1,933	1,175	1,907
5/23/2011	19	On Peak	0.013207	1,282	1,998	1,265	1,972
5/23/2011	20	On Peak	0.013153	1,327	2,045	1,310	2,018
5/23/2011	21	On Peak	0.014739	1,472	2,148	1,450	2,116
5/23/2011	22	On Peak	0.013561	1,492	2,120	1,472	2,091
5/23/2011	23	On Peak	0.013205	1,373	1,923	1,355	1,898
5/23/2011	24	Off Peak	0.01265	1,178	1,683	1,163	1,662
5/24/2011	1	Off Peak	0.015979	977	1,464	962	1,441
5/24/2011	2	Off Peak	0.021567	890	1,360	871	1,330
5/24/2011	3	Off Peak	0.020665	827	1,290	810	1,263
5/24/2011	4	Off Peak	0.021122	787	1,244	770	1,218
5/24/2011	5	Off Peak	0.018967	784	1,258	769	1,234
5/24/2011	6	Off Peak	0.019763	845	1,339	828	1,312
5/24/2011	7	Off Peak	0.014517	1,018	1,553	1,003	1,531
5/24/2011	8	On Peak	0.012713	1,072	1,707	1,059	1,686
5/24/2011	9	On Peak	0.014913	1,068	1,770	1,052	1,743
5/24/2011	10	On Peak	0.01605	1,037	1,806	1,021	1,777
5/24/2011	11	On Peak	0.015376	1,053	1,883	1,036	1,854
5/24/2011	12	On Peak	0.015828	1,092	1,940	1,075	1,909
5/24/2011	13	On Peak	0.014532	1,053	1,977	1,038	1,948
5/24/2011	14	On Peak	0.015122	1,104	2,042	1,088	2,011
5/24/2011	15	On Peak	0.014922	1,170	2,101	1,152	2,069
5/24/2011	16	On Peak	0.015475	1,320	2,211	1,299	2,177
5/24/2011	17	On Peak	0.014923	1,475	2,321	1,453	2,287
5/24/2011	18	On Peak	0.015207	1,628	2,432	1,604	2,395
5/24/2011	19	On Peak	0.014283	1,643	2,395	1,619	2,360
5/24/2011	20	On Peak	0.01486	1,682	2,382	1,657	2,346
5/24/2011	21	On Peak	0.014028	1,799	2,475	1,773	2,440
5/24/2011	22	On Peak	0.014951	1,728	2,411	1,703	2,375
5/24/2011	23	On Peak	0.014792	1,616	2,205	1,592	2,172
5/24/2011	24	Off Peak	0.014397	1,377	1,917	1,358	1,890
5/25/2011	1	Off Peak	0.01932	1,118	1,647	1,096	1,615
5/25/2011	2	Off Peak	0.0229	1,014	1,521	990	1,486
5/25/2011	3	Off Peak	0.022623	907	1,396	886	1,365
5/25/2011	4	Off Peak	0.022738	846	1,327	827	1,297
5/25/2011	5	Off Peak	0.022853	819	1,308	800	1,278
5/25/2011	6	Off Peak	0.023137	886	1,395	865	1,363
5/25/2011	7	Off Peak	0.017001	1,049	1,592	1,031	1,565
5/25/2011	8	On Peak	0.013472	1,090	1,734	1,075	1,710
5/25/2011	9	On Peak	0.014467	1,112	1,818	1,096	1,791
5/25/2011	10	On Peak	0.01521	1,105	1,896	1,089	1,868
5/25/2011	11	On Peak	0.014419	1,142	1,991	1,125	1,962
5/25/2011	12	On Peak	0.015031	1,239	2,112	1,221	2,080
5/25/2011	13	On Peak	0.015447	1,130	2,103	1,113	2,071
5/25/2011	14	On Peak	0.015296	1,200	2,186	1,182	2,152
5/25/2011	15	On Peak	0.014912	1,273	2,250	1,254	2,217
5/25/2011	16	On Peak	0.015811	1,467	2,392	1,444	2,354
5/25/2011	17	On Peak	0.015786	1,640	2,524	1,614	2,484
5/25/2011	18	On Peak	0.014386	1,765	2,588	1,739	2,551
5/25/2011	19	On Peak	0.01439	1,779	2,564	1,754	2,527
5/25/2011	20	On Peak	0.014078	1,825	2,552	1,799	2,516
5/25/2011	21	On Peak	0.015182	1,870	2,583	1,841	2,544
5/25/2011	22	On Peak	0.015302	1,785	2,491	1,757	2,453
5/25/2011	23	On Peak	0.014601	1,650	2,273	1,626	2,240
5/25/2011	24	Off Peak	0.016032	1,387	1,958	1,365	1,927
5/26/2011	1	Off Peak	0.018049	1,133	1,674	1,112	1,644
5/26/2011	2	Off Peak	0.021496	1,009	1,523	987	1,490
5/26/2011	3	Off Peak	0.021692	922	1,424	902	1,393
5/26/2011	4	Off Peak	0.021291	863	1,356	845	1,327
5/26/2011	5	Off Peak	0.020932	841	1,343	823	1,314
5/26/2011	6	Off Peak	0.019285	894	1,405	877	1,378
5/26/2011	7	Off Peak	0.01852	1,062	1,609	1,042	1,579

5/26/2011	8	On Peak	0.016444	1,115	1,769	1,097	1,739
5/26/2011	9	On Peak	0.013966	1,160	1,873	1,143	1,847
5/26/2011	10	On Peak	0.014301	1,178	1,987	1,161	1,959
5/26/2011	11	On Peak	0.014797	1,255	2,138	1,236	2,106
5/26/2011	12	On Peak	0.015976	1,439	2,331	1,416	2,294
5/26/2011	13	On Peak	0.016756	1,278	2,346	1,256	2,307
5/26/2011	14	On Peak	0.015785	1,385	2,479	1,363	2,440
5/26/2011	15	On Peak	0.014558	1,507	2,604	1,485	2,566
5/26/2011	16	On Peak	0.016038	1,837	2,842	1,808	2,796
5/26/2011	17	On Peak	0.016708	2,091	3,040	2,056	2,989
5/26/2011	18	On Peak	0.015665	2,248	3,136	2,213	3,087
5/26/2011	19	On Peak	0.016065	2,229	3,105	2,193	3,055
5/26/2011	20	On Peak	0.016021	2,299	3,107	2,263	3,057
5/26/2011	21	On Peak	0.017346	2,395	3,179	2,354	3,124
5/26/2011	22	On Peak	0.01652	2,209	3,023	2,173	2,973
5/26/2011	23	On Peak	0.016254	2,057	2,718	2,024	2,674
5/26/2011	24	Off Peak	0.016784	1,685	2,305	1,656	2,266
5/27/2011	1	Off Peak	0.019719	1,348	1,966	1,321	1,927
5/27/2011	2	Off Peak	0.021649	1,183	1,761	1,157	1,723
5/27/2011	3	Off Peak	0.020579	1,058	1,609	1,036	1,576
5/27/2011	4	Off Peak	0.021591	986	1,527	964	1,494
5/27/2011	5	Off Peak	0.020242	956	1,502	937	1,471
5/27/2011	6	Off Peak	0.015254	977	1,525	962	1,501
5/27/2011	7	Off Peak	0.014234	1,132	1,705	1,116	1,680
5/27/2011	8	On Peak	0.013956	1,189	1,879	1,172	1,853
5/27/2011	9	On Peak	0.014893	1,268	2,034	1,249	2,004
5/27/2011	10	On Peak	0.012823	1,271	2,133	1,254	2,106
5/27/2011	11	On Peak	0.017462	1,339	2,284	1,315	2,245
5/27/2011	12	On Peak	0.018371	1,510	2,457	1,482	2,412
5/27/2011	13	On Peak	0.017928	1,332	2,442	1,308	2,399
5/27/2011	14	On Peak	0.018725	1,445	2,569	1,418	2,521
5/27/2011	15	On Peak	0.01842	1,537	2,652	1,509	2,603
5/27/2011	16	On Peak	0.021653	1,825	2,857	1,785	2,795
5/27/2011	17	On Peak	0.019781	2,029	2,990	1,989	2,930
5/27/2011	18	On Peak	0.019879	2,129	3,008	2,087	2,948
5/27/2011	19	On Peak	0.018552	2,070	2,918	2,032	2,863
5/27/2011	20	On Peak	0.017903	2,107	2,883	2,069	2,831
5/27/2011	21	On Peak	0.019033	2,054	2,794	2,015	2,741
5/27/2011	22	On Peak	0.019452	1,956	2,705	1,918	2,652
5/27/2011	23	On Peak	0.019175	1,923	2,563	1,886	2,514
5/27/2011	24	Off Peak	0.020819	1,655	2,270	1,621	2,223
5/28/2011	1	Off Peak	0.021116	1,545	2,062	1,513	2,018
5/28/2011	2	Off Peak	0.025883	1,385	1,891	1,349	1,842
5/28/2011	3	Off Peak	0.024481	1,246	1,727	1,216	1,685
5/28/2011	4	Off Peak	0.023061	1,131	1,612	1,105	1,575
5/28/2011	5	Off Peak	0.022085	1,093	1,563	1,069	1,528
5/28/2011	6	Off Peak	0.021764	1,041	1,516	1,018	1,483
5/28/2011	7	Off Peak	0.023354	1,092	1,570	1,066	1,534
5/28/2011	8	Off Peak	0.020476	1,243	1,752	1,218	1,716
5/28/2011	9	Off Peak	0.017085	1,388	1,953	1,364	1,919
5/28/2011	10	Off Peak	0.016519	1,512	2,153	1,487	2,117
5/28/2011	11	Off Peak	0.017274	1,660	2,342	1,631	2,301
5/28/2011	12	Off Peak	0.018273	1,805	2,495	1,772	2,450
5/28/2011	13	Off Peak	0.018335	1,905	2,601	1,870	2,554
5/28/2011	14	Off Peak	0.017753	2,018	2,689	1,982	2,641
5/28/2011	15	Off Peak	0.017764	2,065	2,760	2,028	2,711
5/28/2011	16	Off Peak	0.018819	2,128	2,820	2,088	2,767
5/28/2011	17	Off Peak	0.018192	2,037	2,780	2,000	2,729
5/28/2011	18	Off Peak	0.01732	2,077	2,784	2,041	2,736
5/28/2011	19	Off Peak	0.017787	2,035	2,711	1,999	2,662
5/28/2011	20	Off Peak	0.018089	1,951	2,602	1,916	2,555
5/28/2011	21	Off Peak	0.017617	1,925	2,552	1,891	2,507
5/28/2011	22	Off Peak	0.018418	1,933	2,526	1,898	2,480
5/28/2011	23	Off Peak	0.018014	1,805	2,357	1,772	2,314
5/28/2011	24	Off Peak	0.019697	1,613	2,138	1,581	2,096
5/29/2011	1	Off Peak	0.021688	1,455	1,929	1,423	1,887
5/29/2011	2	Off Peak	0.026366	1,333	1,796	1,298	1,748
5/29/2011	3	Off Peak	0.023595	1,214	1,668	1,185	1,629
5/29/2011	4	Off Peak	0.023828	1,111	1,568	1,084	1,530
5/29/2011	5	Off Peak	0.024215	1,094	1,542	1,068	1,505
5/29/2011	6	Off Peak	0.021596	1,061	1,515	1,038	1,483
5/29/2011	7	Off Peak	0.02121	1,073	1,523	1,050	1,491
5/29/2011	8	Off Peak	0.017831	1,181	1,647	1,160	1,618
5/29/2011	9	Off Peak	0.01548	1,314	1,829	1,293	1,800
5/29/2011	10	Off Peak	0.013967	1,505	2,086	1,484	2,057
5/29/2011	11	Off Peak	0.015588	1,661	2,290	1,635	2,254
5/29/2011	12	Off Peak	0.016576	1,821	2,479	1,791	2,438
5/29/2011	13	Off Peak	0.016112	1,994	2,660	1,962	2,617
5/29/2011	14	Off Peak	0.017084	2,114	2,763	2,078	2,716
5/29/2011	15	Off Peak	0.016809	2,215	2,863	2,178	2,815
5/29/2011	16	Off Peak	0.017479	2,289	2,944	2,249	2,893
5/29/2011	17	Off Peak	0.017336	2,364	3,011	2,323	2,959
5/29/2011	18	Off Peak	0.018308	2,348	2,991	2,305	2,936
5/29/2011	19	Off Peak	0.018797	2,337	2,966	2,294	2,910
5/29/2011	20	Off Peak	0.01769	2,199	2,807	2,160	2,757
5/29/2011	21	Off Peak	0.016172	2,190	2,795	2,154	2,749
5/29/2011	22	Off Peak	0.01734	2,155	2,753	2,118	2,705
5/29/2011	23	Off Peak	0.018361	2,097	2,646	2,059	2,598
5/29/2011	24	Off Peak	0.020028	1,900	2,425	1,862	2,376
5/30/2011	1	Off Peak	0.020767	1,703	2,209	1,667	2,163
5/30/2011	2	Off Peak	0.022058	1,534	2,033	1,500	1,988
5/30/2011	3	Off Peak	0.022979	1,422	1,906	1,389	1,863
5/30/2011	4	Off Peak	0.023354	1,314	1,798	1,283	1,756
5/30/2011	5	Off Peak	0.023281	1,279	1,751	1,249	1,710
5/30/2011	6	Off Peak	0.023934	1,276	1,766	1,245	1,723
5/30/2011	7	Off Peak	0.023392	1,306	1,801	1,275	1,758
5/30/2011	8	Off Peak	0.020648	1,361	1,871	1,333	1,832
5/30/2011	9	Off Peak	0.019978	1,508	2,071	1,478	2,029
5/30/2011	10	Off Peak	0.016914	1,710	2,364	1,681	2,324
5/30/2011	11	Off Peak	0.014891	1,966	2,670	1,937	2,631
5/30/2011	12	Off Peak	0.015108	2,187	2,918	2,154	2,874
5/30/2011	13	Off Peak	0.01466	2,390	3,118	2,355	3,073
5/30/2011	14	Off Peak	0.01516	2,536	3,256	2,498	3,207
5/30/2011	15	Off Peak	0.016446	2,637	3,353	2,594	3,298
5/30/2011	16	Off Peak	0.016222	2,783	3,503	2,738	3,446
5/30/2011	17	Off Peak	0.016512	2,884	3,591	2,836	3,532
5/30/2011	18	Off Peak	0.015378	2,955	3,666	2,909	3,610
5/30/2011	19	Off Peak	0.014357	2,958	3,641	2,916	3,588
5/30/2011	20	Off Peak	0.01588	2,862	3,545	2,816	3,489
5/30/2011	21	Off Peak	0.016674	2,847	3,542	2,800	3,483
5/30/2011	22	Off Peak	0.016688	2,747	3,449	2,701	3,391
5/30/2011	23	Off Peak	0.015418	2,569	3,183	2,529	3,133
5/30/2011	24	Off Peak	0.018488	2,244	2,821	2,203	2,768

5/31/2011	1	Off Peak	0.021495	1,642	2,357	1,606	2,306
5/31/2011	2	Off Peak	0.021987	1,473	2,148	1,440	2,100
5/31/2011	3	Off Peak	0.019923	1,326	1,978	1,300	1,939
5/31/2011	4	Off Peak	0.021031	1,236	1,883	1,210	1,843
5/31/2011	5	Off Peak	0.020078	1,191	1,846	1,167	1,809
5/31/2011	6	Off Peak	0.020497	1,205	1,869	1,181	1,831
5/31/2011	7	Off Peak	0.018579	1,411	2,094	1,385	2,055
5/31/2011	8	On Peak	0.017165	1,429	2,250	1,405	2,212
5/31/2011	9	On Peak	0.01294	1,574	2,441	1,553	2,409
5/31/2011	10	On Peak	0.013172	1,577	2,576	1,556	2,542
5/31/2011	11	On Peak	0.013334	1,690	2,778	1,667	2,741
5/31/2011	12	On Peak	0.012952	1,952	3,022	1,927	2,983
5/31/2011	13	On Peak	0.013172	1,672	3,003	1,650	2,964
5/31/2011	14	On Peak	0.012135	1,851	3,186	1,828	3,147
5/31/2011	15	On Peak	0.012364	1,982	3,322	1,958	3,280
5/31/2011	16	On Peak	0.01218	2,454	3,635	2,425	3,591
5/31/2011	17	On Peak	0.013073	2,763	3,867	2,727	3,817
5/31/2011	18	On Peak	0.012774	2,963	3,991	2,925	3,940
5/31/2011	19	On Peak	0.013197	2,995	3,976	2,955	3,924
5/31/2011	20	On Peak	0.013654	2,935	3,864	2,895	3,812
5/31/2011	21	On Peak	0.013951	2,883	3,795	2,842	3,742
5/31/2011	22	On Peak	0.014189	2,620	3,570	2,583	3,520
5/31/2011	23	On Peak	0.015181	2,381	3,112	2,345	3,065
5/31/2011	24	Off Peak	0.015582	2,086	2,814	2,053	2,771
6/1/2011	1	Off Peak	0.018992	1,954	2,558	1,917	2,510
6/1/2011	2	Off Peak	0.01878	1,733	2,316	1,700	2,272
6/1/2011	3	Off Peak	0.017847	1,576	2,147	1,548	2,108
6/1/2011	4	Off Peak	0.017744	1,457	2,019	1,431	1,984
6/1/2011	5	Off Peak	0.019771	1,401	1,968	1,373	1,929
6/1/2011	6	Off Peak	0.017016	1,432	2,015	1,408	1,981
6/1/2011	7	Off Peak	0.01851	1,550	2,196	1,521	2,156
6/1/2011	8	On Peak	0.017922	1,630	2,367	1,601	2,324
6/1/2011	9	On Peak	0.011681	1,698	2,504	1,679	2,475
6/1/2011	10	On Peak	0.012768	1,817	2,712	1,793	2,677
6/1/2011	11	On Peak	0.011673	2,038	2,979	2,014	2,944
6/1/2011	12	On Peak	0.013949	2,250	3,237	2,219	3,192
6/1/2011	13	On Peak	0.014836	2,522	3,506	2,485	3,454
6/1/2011	14	On Peak	0.014879	2,711	3,704	2,671	3,649
6/1/2011	15	On Peak	0.01448	2,841	3,847	2,799	3,791
6/1/2011	16	On Peak	0.015177	2,945	3,954	2,900	3,894
6/1/2011	17	On Peak	0.015079	3,092	4,037	3,045	3,976
6/1/2011	18	On Peak	0.014604	3,107	4,016	3,062	3,957
6/1/2011	19	On Peak	0.014976	3,145	3,985	3,098	3,925
6/1/2011	20	On Peak	0.015655	3,100	3,921	3,051	3,860
6/1/2011	21	On Peak	0.014956	3,052	3,864	3,006	3,806
6/1/2011	22	On Peak	0.015407	3,034	3,809	2,988	3,750
6/1/2011	23	On Peak	0.015902	2,773	3,457	2,729	3,402
6/1/2011	24	Off Peak	0.017988	2,373	3,016	2,330	2,961
6/2/2011	1	Off Peak	0.022679	2,027	2,630	1,981	2,570
6/2/2011	2	Off Peak	0.022479	1,768	2,330	1,728	2,277
6/2/2011	3	Off Peak	0.020619	1,573	2,109	1,540	2,065
6/2/2011	4	Off Peak	0.021713	1,406	1,945	1,375	1,903
6/2/2011	5	Off Peak	0.019662	1,367	1,890	1,341	1,853
6/2/2011	6	Off Peak	0.020092	1,335	1,872	1,308	1,835
6/2/2011	7	Off Peak	0.018591	1,433	2,031	1,406	1,994
6/2/2011	8	On Peak	0.019442	1,450	2,137	1,422	2,096
6/2/2011	9	On Peak	0.019399	1,422	2,185	1,394	2,143
6/2/2011	10	On Peak	0.01706	1,394	2,203	1,370	2,166
6/2/2011	11	On Peak	0.013891	1,423	2,259	1,403	2,227
6/2/2011	12	On Peak	0.014113	1,461	2,307	1,441	2,274
6/2/2011	13	On Peak	0.015128	1,534	2,357	1,511	2,322
6/2/2011	14	On Peak	0.014172	1,586	2,406	1,564	2,372
6/2/2011	15	On Peak	0.014562	1,656	2,460	1,632	2,424
6/2/2011	16	On Peak	0.014599	1,728	2,522	1,703	2,485
6/2/2011	17	On Peak	0.014623	1,848	2,611	1,821	2,572
6/2/2011	18	On Peak	0.013464	1,919	2,636	1,894	2,601
6/2/2011	19	On Peak	0.013942	1,878	2,563	1,852	2,527
6/2/2011	20	On Peak	0.013979	1,789	2,436	1,764	2,402
6/2/2011	21	On Peak	0.014233	1,755	2,383	1,730	2,350
6/2/2011	22	On Peak	0.013494	1,779	2,372	1,755	2,340
6/2/2011	23	On Peak	0.012363	1,630	2,152	1,610	2,125
6/2/2011	24	Off Peak	0.012929	1,376	1,857	1,359	1,833
6/3/2011	1	Off Peak	0.013618	1,156	1,609	1,140	1,587
6/3/2011	2	Off Peak	0.013648	994	1,433	981	1,413
6/3/2011	3	Off Peak	0.012421	916	1,342	905	1,325
6/3/2011	4	Off Peak	0.013858	835	1,263	823	1,246
6/3/2011	5	Off Peak	0.012252	805	1,243	796	1,228
6/3/2011	6	Off Peak	0.013221	822	1,277	811	1,260
6/3/2011	7	Off Peak	0.013087	962	1,463	949	1,444
6/3/2011	8	On Peak	0.014465	1,040	1,618	1,025	1,595
6/3/2011	9	On Peak	0.013795	1,021	1,664	1,007	1,641
6/3/2011	10	On Peak	0.015383	976	1,700	961	1,674
6/3/2011	11	On Peak	0.015659	1,019	1,766	1,003	1,738
6/3/2011	12	On Peak	0.015928	1,028	1,791	1,012	1,763
6/3/2011	13	On Peak	0.015679	1,076	1,830	1,059	1,802
6/3/2011	14	On Peak	0.014584	1,105	1,855	1,089	1,828
6/3/2011	15	On Peak	0.012804	1,121	1,885	1,107	1,861
6/3/2011	16	On Peak	0.013988	1,211	1,967	1,194	1,940
6/3/2011	17	On Peak	0.014034	1,353	2,057	1,334	2,028
6/3/2011	18	On Peak	0.013764	1,431	2,110	1,411	2,081
6/3/2011	19	On Peak	0.012833	1,424	2,060	1,406	2,034
6/3/2011	20	On Peak	0.011918	1,434	2,030	1,417	2,006
6/3/2011	21	On Peak	0.01461	1,429	2,011	1,408	1,982
6/3/2011	22	On Peak	0.012005	1,507	2,059	1,489	2,034
6/3/2011	23	On Peak	0.01302	1,408	1,900	1,389	1,876
6/3/2011	24	Off Peak	0.01426	1,229	1,693	1,212	1,669
6/4/2011	1	Off Peak	0.016434	1,016	1,461	1,000	1,437
6/4/2011	2	Off Peak	0.017347	885	1,314	869	1,291
6/4/2011	3	Off Peak	0.015441	809	1,230	796	1,211
6/4/2011	4	Off Peak	0.016166	755	1,175	742	1,156
6/4/2011	5	Off Peak	0.015495	737	1,152	726	1,134
6/4/2011	6	Off Peak	0.014869	701	1,122	691	1,105
6/4/2011	7	Off Peak	0.015336	733	1,142	722	1,124
6/4/2011	8	Off Peak	0.016388	841	1,302	827	1,280
6/4/2011	9	Off Peak	0.015371	996	1,499	981	1,475
6/4/2011	10	Off Peak	0.014133	1,085	1,616	1,069	1,593
6/4/2011	11	Off Peak	0.01369	1,105	1,685	1,090	1,662
6/4/2011	12	Off Peak	0.013103	1,222	1,780	1,206	1,757
6/4/2011	13	Off Peak	0.013135	1,229	1,811	1,213	1,788
6/4/2011	14	Off Peak	0.012117	1,239	1,836	1,224	1,813
6/4/2011	15	Off Peak	0.012933	1,269	1,851	1,252	1,827
6/4/2011	16	Off Peak	0.01159	1,241	1,811	1,227	1,790
6/4/2011	17	Off Peak	0.011893	1,305	1,854	1,289	1,832

6/4/2011	18	Off Peak	0.011242	1,344	1,886	1,329	1,864
6/4/2011	19	Off Peak	0.010706	1,334	1,863	1,320	1,843
6/4/2011	20	Off Peak	0.011961	1,339	1,854	1,323	1,832
6/4/2011	21	Off Peak	0.01257	1,349	1,880	1,332	1,856
6/4/2011	22	Off Peak	0.01276	1,427	1,931	1,409	1,906
6/4/2011	23	Off Peak	0.011138	1,332	1,813	1,317	1,793
6/4/2011	24	Off Peak	0.013072	1,186	1,649	1,170	1,628
6/5/2011	1	Off Peak	0.013785	1,049	1,494	1,034	1,473
6/5/2011	2	Off Peak	0.013982	917	1,350	904	1,332
6/5/2011	3	Off Peak	0.01318	851	1,274	840	1,257
6/5/2011	4	Off Peak	0.01428	814	1,221	802	1,203
6/5/2011	5	Off Peak	0.012734	792	1,195	782	1,180
6/5/2011	6	Off Peak	0.013175	745	1,168	735	1,153
6/5/2011	7	Off Peak	0.01392	767	1,177	756	1,161
6/5/2011	8	Off Peak	0.013385	806	1,260	795	1,243
6/5/2011	9	Off Peak	0.012925	949	1,417	937	1,399
6/5/2011	10	Off Peak	0.012126	1,076	1,569	1,063	1,550
6/5/2011	11	Off Peak	0.011689	1,125	1,652	1,112	1,632
6/5/2011	12	Off Peak	0.011925	1,174	1,725	1,160	1,705
6/5/2011	13	Off Peak	0.011346	1,208	1,760	1,194	1,740
6/5/2011	14	Off Peak	0.010832	1,248	1,804	1,235	1,784
6/5/2011	15	Off Peak	0.011396	1,304	1,849	1,289	1,828
6/5/2011	16	Off Peak	0.010627	1,321	1,881	1,307	1,861
6/5/2011	17	Off Peak	0.010676	1,404	1,934	1,389	1,913
6/5/2011	18	Off Peak	0.011068	1,481	2,013	1,465	1,990
6/5/2011	19	Off Peak	0.011672	1,534	2,059	1,516	2,035
6/5/2011	20	Off Peak	0.011083	1,539	2,052	1,522	2,029
6/5/2011	21	Off Peak	0.012409	1,581	2,108	1,561	2,082
6/5/2011	22	Off Peak	0.011475	1,631	2,143	1,612	2,119
6/5/2011	23	Off Peak	0.012725	1,500	1,993	1,481	1,968
6/5/2011	24	Off Peak	0.012632	1,240	1,702	1,225	1,680
6/6/2011	1	Off Peak	0.014979	1,052	1,499	1,036	1,476
6/6/2011	2	Off Peak	0.018963	932	1,366	914	1,340
6/6/2011	3	Off Peak	0.012122	834	1,268	823	1,252
6/6/2011	4	Off Peak	0.011943	778	1,208	768	1,194
6/6/2011	5	Off Peak	0.010365	774	1,212	766	1,199
6/6/2011	6	Off Peak	0.012982	787	1,256	777	1,240
6/6/2011	7	Off Peak	0.011504	935	1,451	925	1,434
6/6/2011	8	On Peak	0.012429	1,023	1,614	1,010	1,594
6/6/2011	9	On Peak	0.010872	1,015	1,681	1,004	1,663
6/6/2011	10	On Peak	0.013069	1,009	1,758	996	1,735
6/6/2011	11	On Peak	0.014164	1,092	1,880	1,076	1,853
6/6/2011	12	On Peak	0.009431	1,142	1,974	1,131	1,956
6/6/2011	13	On Peak	0.008142	1,248	2,085	1,238	2,068
6/6/2011	14	On Peak	0.013736	1,301	2,145	1,284	2,115
6/6/2011	15	On Peak	0.01376	1,319	2,193	1,301	2,163
6/6/2011	16	On Peak	0.014067	1,418	2,287	1,398	2,255
6/6/2011	17	On Peak	0.013866	1,611	2,444	1,589	2,410
6/6/2011	18	On Peak	0.013204	1,778	2,550	1,754	2,516
6/6/2011	19	On Peak	0.012704	1,854	2,580	1,830	2,547
6/6/2011	20	On Peak	0.012861	1,817	2,509	1,794	2,477
6/6/2011	21	On Peak	0.013054	1,796	2,511	1,772	2,478
6/6/2011	22	On Peak	0.012217	1,829	2,506	1,807	2,476
6/6/2011	23	On Peak	0.012681	1,716	2,311	1,694	2,282
6/6/2011	24	Off Peak	0.014362	1,458	1,997	1,437	1,968
6/7/2011	1	Off Peak	0.014461	1,235	1,733	1,217	1,708
6/7/2011	2	Off Peak	0.01683	1,095	1,575	1,076	1,549
6/7/2011	3	Off Peak	0.016208	1,002	1,470	985	1,446
6/7/2011	4	Off Peak	0.014207	949	1,406	935	1,386
6/7/2011	5	Off Peak	0.015019	919	1,386	905	1,365
6/7/2011	6	Off Peak	0.015253	939	1,430	925	1,408
6/7/2011	7	Off Peak	0.014542	1,073	1,619	1,057	1,595
6/7/2011	8	On Peak	0.01334	1,172	1,808	1,156	1,784
6/7/2011	9	On Peak	0.013836	1,203	1,920	1,187	1,894
6/7/2011	10	On Peak	0.012925	1,275	2,062	1,259	2,035
6/7/2011	11	On Peak	0.014609	1,363	2,213	1,343	2,180
6/7/2011	12	On Peak	0.013607	1,495	2,362	1,474	2,330
6/7/2011	13	On Peak	0.015286	1,627	2,510	1,602	2,472
6/7/2011	14	On Peak	0.016068	1,758	2,670	1,729	2,627
6/7/2011	15	On Peak	0.016726	1,893	2,809	1,862	2,762
6/7/2011	16	On Peak	0.017559	2,044	2,958	2,008	2,906
6/7/2011	17	On Peak	0.016933	2,239	3,135	2,201	3,082
6/7/2011	18	On Peak	0.016223	2,411	3,244	2,372	3,191
6/7/2011	19	On Peak	0.016476	2,427	3,217	2,387	3,164
6/7/2011	20	On Peak	0.015895	2,367	3,143	2,330	3,093
6/7/2011	21	On Peak	0.016649	2,377	3,146	2,338	3,094
6/7/2011	22	On Peak	0.015649	2,396	3,126	2,359	3,078
6/7/2011	23	On Peak	0.016181	2,197	2,842	2,161	2,796
6/7/2011	24	Off Peak	0.015336	1,868	2,473	1,839	2,435
6/8/2011	1	Off Peak	0.014906	1,587	2,139	1,563	2,107
6/8/2011	2	Off Peak	0.016935	1,427	1,951	1,403	1,918
6/8/2011	3	Off Peak	0.014729	1,273	1,783	1,254	1,757
6/8/2011	4	Off Peak	0.015258	1,198	1,695	1,179	1,669
6/8/2011	5	Off Peak	0.014928	1,148	1,655	1,131	1,630
6/8/2011	6	Off Peak	0.014016	1,146	1,676	1,130	1,653
6/8/2011	7	Off Peak	0.012359	1,303	1,898	1,287	1,875
6/8/2011	8	On Peak	0.014592	1,402	2,103	1,382	2,072
6/8/2011	9	On Peak	0.015401	1,473	2,269	1,451	2,234
6/8/2011	10	On Peak	0.015623	1,590	2,460	1,565	2,421
6/8/2011	11	On Peak	0.014294	1,756	2,689	1,731	2,651
6/8/2011	12	On Peak	0.015946	1,962	2,941	1,931	2,894
6/8/2011	13	On Peak	0.016524	2,189	3,164	2,153	3,111
6/8/2011	14	On Peak	0.015596	2,363	3,356	2,326	3,304
6/8/2011	15	On Peak	0.017091	2,538	3,567	2,495	3,506
6/8/2011	16	On Peak	0.015703	2,767	3,783	2,723	3,724
6/8/2011	17	On Peak	0.017393	3,025	4,001	2,972	3,931
6/8/2011	18	On Peak	0.017264	3,153	4,097	3,099	4,026
6/8/2011	19	On Peak	0.016636	3,242	4,111	3,188	4,043
6/8/2011	20	On Peak	0.015758	3,143	3,986	3,094	3,924
6/8/2011	21	On Peak	0.016142	3,105	3,928	3,054	3,865
6/8/2011	22	On Peak	0.01587	3,064	3,851	3,015	3,790
6/8/2011	23	On Peak	0.015671	2,813	3,516	2,769	3,460
6/8/2011	24	Off Peak	0.01597	2,457	3,119	2,418	3,069
6/9/2011	1	Off Peak	0.018047	2,149	2,760	2,110	2,710
6/9/2011	2	Off Peak	0.018413	1,946	2,529	1,911	2,483
6/9/2011	3	Off Peak	0.019737	1,785	2,359	1,750	2,312
6/9/2011	4	Off Peak	0.017583	1,666	2,233	1,637	2,193
6/9/2011	5	Off Peak	0.017402	1,584	2,157	1,557	2,119
6/9/2011	6	Off Peak	0.017398	1,564	2,161	1,536	2,123
6/9/2011	7	Off Peak	0.016538	1,700	2,358	1,672	2,319
6/9/2011	8	On Peak	0.017001	1,822	2,594	1,791	2,550
6/9/2011	9	On Peak	0.015785	1,958	2,815	1,927	2,770
6/9/2011	10	On Peak	0.016995	2,085	3,039	2,050	2,987

6/9/2011	11	On Peak	0.016599	2,309	3,312	2,271	3,257
6/9/2011	12	On Peak	0.017308	2,536	3,576	2,492	3,514
6/9/2011	13	On Peak	0.016653	2,769	3,807	2,723	3,744
6/9/2011	14	On Peak	0.01885	2,959	4,007	2,903	3,932
6/9/2011	15	On Peak	0.019169	3,076	4,148	3,017	4,068
6/9/2011	16	On Peak	0.020697	3,206	4,272	3,140	4,183
6/9/2011	17	On Peak	0.019774	3,392	4,382	3,325	4,295
6/9/2011	18	On Peak	0.019192	3,420	4,381	3,355	4,296
6/9/2011	19	On Peak	0.019152	3,397	4,296	3,332	4,214
6/9/2011	20	On Peak	0.018072	3,306	4,145	3,246	4,070
6/9/2011	21	On Peak	0.017187	2,667	3,571	2,621	3,509
6/9/2011	22	On Peak	0.018717	2,591	3,374	2,543	3,311
6/9/2011	23	On Peak	0.017543	2,431	3,101	2,389	3,047
6/9/2011	24	Off Peak	0.016365	2,116	2,748	2,082	2,703
6/10/2011	1	Off Peak	0.016417	1,844	2,423	1,814	2,384
6/10/2011	2	Off Peak	0.016722	1,661	2,221	1,633	2,184
6/10/2011	3	Off Peak	0.015748	1,521	2,057	1,497	2,024
6/10/2011	4	Off Peak	0.014301	1,415	1,945	1,395	1,917
6/10/2011	5	Off Peak	0.015421	1,394	1,931	1,372	1,901
6/10/2011	6	Off Peak	0.013674	1,406	1,969	1,387	1,942
6/10/2011	7	Off Peak	0.01524	1,498	2,113	1,475	2,081
6/10/2011	8	On Peak	0.013832	1,561	2,270	1,539	2,239
6/10/2011	9	On Peak	0.016465	1,648	2,449	1,621	2,409
6/10/2011	10	On Peak	0.016239	1,733	2,607	1,705	2,565
6/10/2011	11	On Peak	0.01682	1,912	2,814	1,880	2,766
6/10/2011	12	On Peak	0.017108	2,014	2,950	1,979	2,899
6/10/2011	13	On Peak	0.016758	2,171	3,105	2,135	3,053
6/10/2011	14	On Peak	0.017361	2,288	3,223	2,248	3,167
6/10/2011	15	On Peak	0.018315	2,423	3,376	2,379	3,315
6/10/2011	16	On Peak	0.019038	2,539	3,487	2,491	3,421
6/10/2011	17	On Peak	0.018049	2,747	3,644	2,697	3,578
6/10/2011	18	On Peak	0.01746	2,800	3,664	2,751	3,600
6/10/2011	19	On Peak	0.017689	2,799	3,582	2,749	3,519
6/10/2011	20	On Peak	0.017013	2,654	3,432	2,609	3,374
6/10/2011	21	On Peak	0.016518	2,486	3,278	2,445	3,223
6/10/2011	22	On Peak	0.016976	2,496	3,229	2,453	3,174
6/10/2011	23	On Peak	0.01649	2,344	2,998	2,305	2,948
6/10/2011	24	Off Peak	0.016586	2,094	2,696	2,059	2,652
6/11/2011	1	Off Peak	0.018454	1,875	2,436	1,840	2,391
6/11/2011	2	Off Peak	0.020235	1,668	2,212	1,634	2,168
6/11/2011	3	Off Peak	0.020182	1,547	2,073	1,515	2,031
6/11/2011	4	Off Peak	0.021328	1,457	1,960	1,425	1,918
6/11/2011	5	Off Peak	0.020766	1,362	1,875	1,334	1,836
6/11/2011	6	Off Peak	0.01824	1,329	1,849	1,305	1,816
6/11/2011	7	Off Peak	0.017521	1,374	1,894	1,350	1,861
6/11/2011	8	Off Peak	0.017367	1,435	1,983	1,410	1,949
6/11/2011	9	Off Peak	0.015353	1,514	2,120	1,491	2,088
6/11/2011	10	Off Peak	0.014567	1,597	2,276	1,574	2,243
6/11/2011	11	Off Peak	0.015774	1,736	2,399	1,708	2,361
6/11/2011	12	Off Peak	0.01538	1,815	2,478	1,787	2,440
6/11/2011	13	Off Peak	0.014681	1,886	2,539	1,858	2,501
6/11/2011	14	Off Peak	0.014254	1,940	2,581	1,912	2,544
6/11/2011	15	Off Peak	0.013533	1,928	2,565	1,902	2,530
6/11/2011	16	Off Peak	0.013809	1,903	2,551	1,876	2,516
6/11/2011	17	Off Peak	0.01042	1,876	2,523	1,856	2,497
6/11/2011	18	Off Peak	0.013822	1,780	2,440	1,755	2,406
6/11/2011	19	Off Peak	0.013983	1,751	2,386	1,726	2,353
6/11/2011	20	Off Peak	0.014847	1,741	2,345	1,716	2,310
6/11/2011	21	Off Peak	0.014703	1,734	2,350	1,708	2,316
6/11/2011	22	Off Peak	0.014892	1,752	2,327	1,726	2,292
6/11/2011	23	Off Peak	0.01678	1,652	2,192	1,624	2,156
6/11/2011	24	Off Peak	0.014169	1,466	1,986	1,445	1,957
6/12/2011	1	Off Peak	0.014699	1,293	1,777	1,274	1,751
6/12/2011	2	Off Peak	0.015128	1,146	1,608	1,128	1,584
6/12/2011	3	Off Peak	0.016381	1,083	1,530	1,065	1,505
6/12/2011	4	Off Peak	0.014662	1,018	1,462	1,003	1,441
6/12/2011	5	Off Peak	0.014782	976	1,414	962	1,393
6/12/2011	6	Off Peak	0.015629	945	1,382	930	1,360
6/12/2011	7	Off Peak	0.014202	956	1,388	942	1,368
6/12/2011	8	Off Peak	0.014767	1,001	1,452	986	1,430
6/12/2011	9	Off Peak	0.013768	1,116	1,609	1,101	1,587
6/12/2011	10	Off Peak	0.013527	1,235	1,758	1,218	1,735
6/12/2011	11	Off Peak	0.013095	1,269	1,846	1,252	1,821
6/12/2011	12	Off Peak	0.01302	1,390	1,974	1,372	1,948
6/12/2011	13	Off Peak	0.013411	1,535	2,109	1,514	2,081
6/12/2011	14	Off Peak	0.013786	1,625	2,217	1,603	2,187
6/12/2011	15	Off Peak	0.014039	1,706	2,300	1,682	2,268
6/12/2011	16	Off Peak	0.014805	1,827	2,413	1,800	2,377
6/12/2011	17	Off Peak	0.013957	1,815	2,430	1,789	2,397
6/12/2011	18	Off Peak	0.014704	1,894	2,495	1,866	2,458
6/12/2011	19	Off Peak	0.014674	1,995	2,583	1,966	2,545
6/12/2011	20	Off Peak	0.015409	1,939	2,548	1,910	2,509
6/12/2011	21	Off Peak	0.015301	1,985	2,594	1,954	2,555
6/12/2011	22	Off Peak	0.014851	2,040	2,628	2,009	2,589
6/12/2011	23	Off Peak	0.014638	1,886	2,427	1,858	2,391
6/12/2011	24	Off Peak	0.016094	1,663	2,170	1,636	2,135
6/13/2011	1	Off Peak	0.018034	1,415	1,913	1,390	1,878
6/13/2011	2	Off Peak	0.017234	1,270	1,746	1,248	1,716
6/13/2011	3	Off Peak	0.016395	1,139	1,604	1,120	1,578
6/13/2011	4	Off Peak	0.015067	1,055	1,517	1,039	1,494
6/13/2011	5	Off Peak	0.015905	1,001	1,467	985	1,444
6/13/2011	6	Off Peak	0.014127	1,004	1,494	990	1,473
6/13/2011	7	Off Peak	0.016326	1,080	1,617	1,062	1,591
6/13/2011	8	On Peak	0.014449	1,125	1,740	1,108	1,715
6/13/2011	9	On Peak	0.01713	1,094	1,791	1,075	1,761
6/13/2011	10	On Peak	0.017196	1,043	1,825	1,025	1,793
6/13/2011	11	On Peak	0.016944	1,063	1,881	1,045	1,849
6/13/2011	12	On Peak	0.017488	1,073	1,912	1,055	1,878
6/13/2011	13	On Peak	0.016135	1,092	1,934	1,074	1,902
6/13/2011	14	On Peak	0.016734	1,110	1,958	1,092	1,925
6/13/2011	15	On Peak	0.016608	1,116	1,966	1,098	1,933
6/13/2011	16	On Peak	0.016286	1,185	2,015	1,166	1,982
6/13/2011	17	On Peak	0.01695	1,254	2,061	1,233	2,026
6/13/2011	18	On Peak	0.016362	1,371	2,104	1,348	2,069
6/13/2011	19	On Peak	0.015849	1,443	2,133	1,420	2,100
6/13/2011	20	On Peak	0.014898	1,471	2,104	1,449	2,072
6/13/2011	21	On Peak	0.015303	1,497	2,120	1,474	2,088
6/13/2011	22	On Peak	0.015304	1,565	2,155	1,541	2,122
6/13/2011	23	On Peak	0.014877	1,432	1,954	1,411	1,924
6/13/2011	24	Off Peak	0.015004	1,238	1,719	1,220	1,693
6/14/2011	1	Off Peak	0.017317	1,073	1,516	1,055	1,490
6/14/2011	2	Off Peak	0.014977	953	1,379	939	1,359
6/14/2011	3	Off Peak	0.014994	844	1,274	831	1,254

6/14/2011	4	Off Peak	0.014248	782	1,216	771	1,199
6/14/2011	5	Off Peak	0.014174	769	1,210	758	1,193
6/14/2011	6	Off Peak	0.014462	774	1,240	762	1,222
6/14/2011	7	Off Peak	0.0144	913	1,421	900	1,400
6/14/2011	8	On Peak	0.015895	1,011	1,598	995	1,573
6/14/2011	9	On Peak	0.017057	995	1,656	978	1,627
6/14/2011	10	On Peak	0.018346	962	1,698	945	1,667
6/14/2011	11	On Peak	0.026039	1,009	1,813	983	1,766
6/14/2011	12	On Peak	0.027034	1,043	1,863	1,015	1,812
6/14/2011	13	On Peak	0.028198	1,081	1,921	1,050	1,867
6/14/2011	14	On Peak	0.02877	1,093	1,933	1,062	1,877
6/14/2011	15	On Peak	0.028062	1,104	1,956	1,073	1,901
6/14/2011	16	On Peak	0.029101	1,124	1,993	1,091	1,935
6/14/2011	17	On Peak	0.028379	1,260	2,071	1,224	2,013
6/14/2011	18	On Peak	0.028402	1,399	2,131	1,359	2,070
6/14/2011	19	On Peak	0.027409	1,432	2,106	1,392	2,048
6/14/2011	20	On Peak	0.026654	1,423	2,072	1,385	2,017
6/14/2011	21	On Peak	0.026032	1,463	2,094	1,425	2,040
6/14/2011	22	On Peak	0.026571	1,478	2,073	1,438	2,018
6/14/2011	23	On Peak	0.026589	1,352	1,895	1,316	1,845
6/14/2011	24	Off Peak	0.025456	1,168	1,666	1,138	1,623
6/15/2011	1	Off Peak	0.026992	972	1,434	946	1,395
6/15/2011	2	Off Peak	0.024676	859	1,301	838	1,269
6/15/2011	3	Off Peak	0.023243	786	1,224	768	1,195
6/15/2011	4	Off Peak	0.022192	732	1,168	716	1,142
6/15/2011	5	Off Peak	0.022829	711	1,156	695	1,130
6/15/2011	6	Off Peak	0.023306	754	1,213	736	1,185
6/15/2011	7	Off Peak	0.023385	899	1,399	878	1,366
6/15/2011	8	On Peak	0.025825	975	1,557	949	1,517
6/15/2011	9	On Peak	0.027314	973	1,633	947	1,589
6/15/2011	10	On Peak	0.027242	956	1,685	930	1,639
6/15/2011	11	On Peak	0.028164	990	1,763	962	1,714
6/15/2011	12	On Peak	0.027236	1,028	1,839	1,000	1,789
6/15/2011	13	On Peak	0.027669	1,114	1,936	1,084	1,883
6/15/2011	14	On Peak	0.027722	1,175	2,021	1,143	1,965
6/15/2011	15	On Peak	0.028746	1,202	2,074	1,168	2,015
6/15/2011	16	On Peak	0.028998	1,349	2,203	1,310	2,139
6/15/2011	17	On Peak	0.029595	1,570	2,366	1,523	2,296
6/15/2011	18	On Peak	0.029625	1,597	2,406	1,550	2,334
6/15/2011	19	On Peak	0.028254	1,671	2,428	1,624	2,360
6/15/2011	20	On Peak	0.026449	1,676	2,370	1,632	2,307
6/15/2011	21	On Peak	0.025951	1,717	2,371	1,673	2,309
6/15/2011	22	On Peak	0.024914	1,799	2,417	1,754	2,356
6/15/2011	23	On Peak	0.028254	1,638	2,211	1,592	2,149
6/15/2011	24	Off Peak	0.027638	1,407	1,931	1,368	1,878
6/16/2011	1	Off Peak	0.034166	1,207	1,703	1,166	1,645
6/16/2011	2	Off Peak	0.032192	1,065	1,532	1,031	1,483
6/16/2011	3	Off Peak	0.028803	969	1,424	941	1,383
6/16/2011	4	Off Peak	0.028589	891	1,349	865	1,310
6/16/2011	5	Off Peak	0.026106	877	1,330	854	1,296
6/16/2011	6	Off Peak	0.02436	885	1,367	864	1,333
6/16/2011	7	Off Peak	0.024465	1,014	1,530	989	1,492
6/16/2011	8	On Peak	0.026708	1,080	1,684	1,051	1,639
6/16/2011	9	On Peak	0.028566	1,091	1,783	1,060	1,732
6/16/2011	10	On Peak	0.027656	1,073	1,842	1,044	1,791
6/16/2011	11	On Peak	0.022629	1,155	1,962	1,129	1,918
6/16/2011	12	On Peak	0.023085	1,200	2,036	1,173	1,989
6/16/2011	13	On Peak	0.029003	1,228	2,080	1,192	2,020
6/16/2011	14	On Peak	0.028266	1,222	2,079	1,188	2,020
6/16/2011	15	On Peak	0.027037	1,204	2,052	1,172	1,997
6/16/2011	16	On Peak	0.028361	1,318	2,117	1,281	2,057
6/16/2011	17	On Peak	0.028006	1,446	2,202	1,406	2,141
6/16/2011	18	On Peak	0.028241	1,517	2,258	1,474	2,194
6/16/2011	19	On Peak	0.028162	1,579	2,273	1,534	2,209
6/16/2011	20	On Peak	0.029581	1,601	2,276	1,554	2,209
6/16/2011	21	On Peak	0.029254	1,663	2,338	1,614	2,270
6/16/2011	22	On Peak	0.029766	1,695	2,341	1,645	2,271
6/16/2011	23	On Peak	0.028725	1,550	2,131	1,506	2,069
6/16/2011	24	Off Peak	0.029252	1,381	1,909	1,341	1,853
6/17/2011	1	Off Peak	0.030765	1,201	1,692	1,164	1,640
6/17/2011	2	Off Peak	0.03077	1,079	1,547	1,046	1,499
6/17/2011	3	Off Peak	0.028874	1,011	1,470	982	1,428
6/17/2011	4	Off Peak	0.027608	962	1,424	935	1,385
6/17/2011	5	Off Peak	0.029131	945	1,396	918	1,355
6/17/2011	6	Off Peak	0.029571	1,011	1,492	982	1,448
6/17/2011	7	Off Peak	0.028021	1,084	1,608	1,053	1,563
6/17/2011	8	On Peak	0.029324	1,159	1,785	1,125	1,733
6/17/2011	9	On Peak	0.029768	1,166	1,886	1,131	1,830
6/17/2011	10	On Peak	0.028502	1,177	1,989	1,143	1,932
6/17/2011	11	On Peak	0.027737	1,197	2,057	1,164	2,000
6/17/2011	12	On Peak	0.026846	1,348	2,215	1,312	2,156
6/17/2011	13	On Peak	0.028283	1,429	2,323	1,389	2,258
6/17/2011	14	On Peak	0.027809	1,526	2,430	1,484	2,363
6/17/2011	15	On Peak	0.027794	1,624	2,493	1,579	2,423
6/17/2011	16	On Peak	0.027482	1,533	2,427	1,491	2,361
6/17/2011	17	On Peak	0.025967	1,713	2,518	1,668	2,453
6/17/2011	18	On Peak	0.026673	1,781	2,531	1,734	2,463
6/17/2011	19	On Peak	0.02443	1,844	2,544	1,799	2,482
6/17/2011	20	On Peak	0.024091	1,810	2,475	1,766	2,416
6/17/2011	21	On Peak	0.024171	1,792	2,437	1,749	2,378
6/17/2011	22	On Peak	0.025434	1,861	2,473	1,813	2,410
6/17/2011	23	On Peak	0.028825	1,711	2,284	1,662	2,218
6/17/2011	24	Off Peak	0.02784	1,558	2,091	1,515	2,033
6/18/2011	1	Off Peak	0.03112	1,358	1,853	1,316	1,795
6/18/2011	2	Off Peak	0.030346	1,230	1,710	1,193	1,658
6/18/2011	3	Off Peak	0.029908	1,137	1,594	1,103	1,546
6/18/2011	4	Off Peak	0.028648	1,039	1,496	1,009	1,453
6/18/2011	5	Off Peak	0.030276	1,002	1,441	971	1,397
6/18/2011	6	Off Peak	0.021367	1,043	1,512	1,021	1,480
6/18/2011	7	Off Peak	0.02735	1,050	1,496	1,022	1,455
6/18/2011	8	Off Peak	0.027793	1,161	1,646	1,128	1,601
6/18/2011	9	Off Peak	0.026665	1,293	1,861	1,259	1,811
6/18/2011	10	Off Peak	0.028146	1,457	2,091	1,416	2,032
6/18/2011	11	Off Peak	0.027942	1,623	2,298	1,577	2,234
6/18/2011	12	Off Peak	0.030046	1,788	2,483	1,735	2,409
6/18/2011	13	Off Peak	0.029447	1,912	2,623	1,855	2,545
6/18/2011	14	Off Peak	0.030108	2,057	2,745	1,996	2,663
6/18/2011	15	Off Peak	0.02936	2,137	2,840	2,074	2,757
6/18/2011	16	Off Peak	0.030184	2,168	2,886	2,102	2,798
6/18/2011	17	Off Peak	0.030477	2,164	2,884	2,098	2,796
6/18/2011	18	Off Peak	0.028634	2,165	2,851	2,103	2,770
6/18/2011	19	Off Peak	0.029136	2,107	2,768	2,045	2,688
6/18/2011	20	Off Peak	0.027755	2,056	2,685	1,999	2,611

6/18/2011	21	Off Peak	0.028657	2,076	2,693	2,017	2,616
6/18/2011	22	Off Peak	0.027627	2,059	2,669	2,002	2,596
6/18/2011	23	Off Peak	0.029376	1,953	2,517	1,896	2,443
6/18/2011	24	Off Peak	0.03119	1,745	2,298	1,691	2,226
6/19/2011	1	Off Peak	0.029347	1,577	2,095	1,531	2,033
6/19/2011	2	Off Peak	0.030362	1,395	1,873	1,353	1,816
6/19/2011	3	Off Peak	0.030377	1,270	1,738	1,232	1,686
6/19/2011	4	Off Peak	0.028838	1,164	1,632	1,130	1,585
6/19/2011	5	Off Peak	0.030095	1,116	1,572	1,082	1,525
6/19/2011	6	Off Peak	0.02934	1,069	1,515	1,038	1,471
6/19/2011	7	Off Peak	0.027299	1,096	1,523	1,066	1,481
6/19/2011	8	Off Peak	0.026653	1,226	1,672	1,193	1,627
6/19/2011	9	Off Peak	0.026449	1,362	1,873	1,326	1,824
6/19/2011	10	Off Peak	0.02741	1,460	2,029	1,420	1,973
6/19/2011	11	Off Peak	0.0268	1,611	2,220	1,568	2,161
6/19/2011	12	Off Peak	0.026504	1,748	2,392	1,702	2,329
6/19/2011	13	Off Peak	0.027371	1,871	2,535	1,820	2,466
6/19/2011	14	Off Peak	0.028167	1,987	2,639	1,931	2,565
6/19/2011	15	Off Peak	0.028095	2,104	2,773	2,044	2,695
6/19/2011	16	Off Peak	0.028981	2,207	2,874	2,143	2,790
6/19/2011	17	Off Peak	0.028146	2,241	2,930	2,178	2,847
6/19/2011	18	Off Peak	0.028309	2,316	2,966	2,250	2,882
6/19/2011	19	Off Peak	0.028447	2,276	2,901	2,211	2,819
6/19/2011	20	Off Peak	0.027634	2,209	2,803	2,148	2,726
6/19/2011	21	Off Peak	0.027564	2,179	2,776	2,119	2,699
6/19/2011	22	Off Peak	0.028019	2,163	2,769	2,102	2,691
6/19/2011	23	Off Peak	0.028898	2,010	2,565	1,952	2,491
6/19/2011	24	Off Peak	0.031011	1,758	2,279	1,704	2,209
6/20/2011	1	Off Peak	0.01681	1,434	1,936	1,410	1,904
6/20/2011	2	Off Peak	0.02143	1,292	1,774	1,265	1,736
6/20/2011	3	Off Peak	0.020367	1,169	1,639	1,146	1,606
6/20/2011	4	Off Peak	0.019466	1,112	1,578	1,091	1,547
6/20/2011	5	Off Peak	0.019389	1,076	1,547	1,055	1,517
6/20/2011	6	Off Peak	0.019775	1,096	1,591	1,074	1,559
6/20/2011	7	Off Peak	0.016741	1,177	1,714	1,157	1,685
6/20/2011	8	On Peak	0.016413	1,217	1,842	1,198	1,812
6/20/2011	9	On Peak	0.018027	1,222	1,934	1,200	1,899
6/20/2011	10	On Peak	0.022755	1,203	2,013	1,176	1,967
6/20/2011	11	On Peak	0.025003	1,252	2,126	1,221	2,073
6/20/2011	12	On Peak	0.025877	1,327	2,245	1,293	2,187
6/20/2011	13	On Peak	0.026907	1,375	2,319	1,338	2,257
6/20/2011	14	On Peak	0.024561	1,512	2,434	1,475	2,374
6/20/2011	15	On Peak	0.02548	1,597	2,532	1,556	2,468
6/20/2011	16	On Peak	0.024834	1,719	2,638	1,676	2,573
6/20/2011	17	On Peak	0.025891	1,861	2,727	1,813	2,656
6/20/2011	18	On Peak	0.028181	2,004	2,810	1,948	2,731
6/20/2011	19	On Peak	0.029625	2,036	2,782	1,976	2,700
6/20/2011	20	On Peak	0.028296	1,979	2,693	1,923	2,616
6/20/2011	21	On Peak	0.025914	1,915	2,629	1,865	2,561
6/20/2011	22	On Peak	0.020418	1,940	2,602	1,900	2,549
6/20/2011	23	On Peak	0.018313	1,790	2,372	1,757	2,329
6/20/2011	24	Off Peak	0.016703	1,550	2,089	1,525	2,054
6/21/2011	1	Off Peak	0.026801	1,369	1,871	1,332	1,821
6/21/2011	2	Off Peak	0.02918	1,223	1,704	1,188	1,654
6/21/2011	3	Off Peak	0.028704	1,126	1,593	1,094	1,547
6/21/2011	4	Off Peak	0.027536	1,073	1,532	1,043	1,489
6/21/2011	5	Off Peak	0.026972	1,057	1,534	1,029	1,493
6/21/2011	6	Off Peak	0.02948	1,081	1,581	1,049	1,535
6/21/2011	7	Off Peak	0.028964	1,178	1,729	1,144	1,679
6/21/2011	8	On Peak	0.029531	1,224	1,870	1,188	1,814
6/21/2011	9	On Peak	0.029162	1,208	1,941	1,173	1,885
6/21/2011	10	On Peak	0.027809	1,155	1,989	1,123	1,933
6/21/2011	11	On Peak	0.028623	1,209	2,079	1,174	2,019
6/21/2011	12	On Peak	0.026625	1,348	2,222	1,312	2,162
6/21/2011	13	On Peak	0.024737	1,439	2,338	1,403	2,280
6/21/2011	14	On Peak	0.025021	1,587	2,494	1,547	2,431
6/21/2011	15	On Peak	0.025198	1,722	2,633	1,679	2,567
6/21/2011	16	On Peak	0.025372	1,896	2,789	1,848	2,718
6/21/2011	17	On Peak	0.025949	2,128	2,988	2,073	2,910
6/21/2011	18	On Peak	0.027205	2,317	3,128	2,254	3,042
6/21/2011	19	On Peak	0.026337	2,368	3,132	2,306	3,050
6/21/2011	20	On Peak	0.026095	2,282	3,045	2,223	2,965
6/21/2011	21	On Peak	0.025752	2,219	2,985	2,162	2,908
6/21/2011	22	On Peak	0.024762	2,194	2,927	2,139	2,855
6/21/2011	23	On Peak	0.024928	2,061	2,699	2,010	2,632
6/21/2011	24	Off Peak	0.025343	1,803	2,391	1,757	2,330
6/22/2011	1	Off Peak	0.018004	1,527	2,070	1,500	2,033
6/22/2011	2	Off Peak	0.018898	1,369	1,882	1,343	1,847
6/22/2011	3	Off Peak	0.016252	1,252	1,751	1,232	1,722
6/22/2011	4	Off Peak	0.017141	1,170	1,652	1,150	1,624
6/22/2011	5	Off Peak	0.015491	1,105	1,597	1,087	1,572
6/22/2011	6	Off Peak	0.017007	1,125	1,638	1,106	1,610
6/22/2011	7	Off Peak	0.016861	1,215	1,770	1,194	1,741
6/22/2011	8	On Peak	0.016212	1,276	1,937	1,255	1,906
6/22/2011	9	On Peak	0.01522	1,277	2,037	1,258	2,006
6/22/2011	10	On Peak	0.018235	1,390	2,215	1,365	2,174
6/22/2011	11	On Peak	0.015614	1,541	2,423	1,516	2,385
6/22/2011	12	On Peak	0.015125	1,754	2,657	1,728	2,617
6/22/2011	13	On Peak	0.01583	1,926	2,860	1,895	2,815
6/22/2011	14	On Peak	0.017682	2,116	3,068	2,079	3,014
6/22/2011	15	On Peak	0.016483	2,226	3,191	2,190	3,139
6/22/2011	16	On Peak	0.016774	2,343	3,267	2,303	3,213
6/22/2011	17	On Peak	0.016925	2,364	3,275	2,324	3,220
6/22/2011	18	On Peak	0.015725	2,484	3,309	2,445	3,257
6/22/2011	19	On Peak	0.016507	2,570	3,346	2,528	3,291
6/22/2011	20	On Peak	0.016126	2,515	3,279	2,474	3,226
6/22/2011	21	On Peak	0.016239	2,481	3,218	2,441	3,165
6/22/2011	22	On Peak	0.016015	2,481	3,207	2,442	3,156
6/22/2011	23	On Peak	0.015636	2,378	3,012	2,341	2,965
6/22/2011	24	Off Peak	0.017627	2,113	2,696	2,076	2,648
6/23/2011	1	Off Peak	0.019376	1,849	2,397	1,813	2,350
6/23/2011	2	Off Peak	0.018902	1,669	2,189	1,637	2,147
6/23/2011	3	Off Peak	0.017397	1,545	2,051	1,518	2,015
6/23/2011	4	Off Peak	0.017321	1,417	1,917	1,392	1,884
6/23/2011	5	Off Peak	0.016988	1,323	1,854	1,300	1,822
6/23/2011	6	Off Peak	0.017318	1,338	1,895	1,315	1,862
6/23/2011	7	Off Peak	0.017107	1,451	2,043	1,426	2,008
6/23/2011	8	On Peak	0.017079	1,513	2,219	1,487	2,182
6/23/2011	9	On Peak	0.016438	1,573	2,367	1,547	2,328
6/23/2011	10	On Peak	0.016852	1,601	2,467	1,574	2,425
6/23/2011	11	On Peak	0.017183	1,668	2,571	1,640	2,526
6/23/2011	12	On Peak	0.016828	1,789	2,700	1,759	2,654
6/23/2011	13	On Peak	0.016919	1,913	2,839	1,880	2,791

6/23/2011	14	On Peak	0.017896	2,100	3,032	2,063	2,978
6/23/2011	15	On Peak	0.018238	2,232	3,184	2,191	3,126
6/23/2011	16	On Peak	0.018385	2,291	3,214	2,249	3,155
6/23/2011	17	On Peak	0.018296	2,337	3,217	2,294	3,158
6/23/2011	18	On Peak	0.017041	2,309	3,158	2,270	3,104
6/23/2011	19	On Peak	0.016621	2,170	3,014	2,134	2,964
6/23/2011	20	On Peak	0.015905	2,212	2,970	2,176	2,923
6/23/2011	21	On Peak	0.016295	2,181	2,941	2,145	2,893
6/23/2011	22	On Peak	0.015412	2,218	2,931	2,184	2,886
6/23/2011	23	On Peak	0.016076	2,070	2,691	2,037	2,647
6/23/2011	24	Off Peak	0.015402	1,833	2,407	1,805	2,370
6/24/2011	1	Off Peak	0.017709	1,620	2,156	1,591	2,118
6/24/2011	2	Off Peak	0.016244	1,461	1,969	1,437	1,937
6/24/2011	3	Off Peak	0.016205	1,336	1,828	1,314	1,799
6/24/2011	4	Off Peak	0.015376	1,257	1,748	1,238	1,721
6/24/2011	5	Off Peak	0.01684	1,208	1,714	1,188	1,685
6/24/2011	6	Off Peak	0.01631	1,236	1,766	1,216	1,737
6/24/2011	7	Off Peak	0.017076	1,284	1,852	1,263	1,821
6/24/2011	8	On Peak	0.016617	1,347	2,012	1,324	1,978
6/24/2011	9	On Peak	0.016236	1,390	2,126	1,368	2,091
6/24/2011	10	On Peak	0.01562	1,441	2,245	1,418	2,210
6/24/2011	11	On Peak	0.016247	1,566	2,431	1,540	2,391
6/24/2011	12	On Peak	0.016854	1,730	2,616	1,701	2,572
6/24/2011	13	On Peak	0.017752	1,879	2,790	1,846	2,741
6/24/2011	14	On Peak	0.016594	1,957	2,882	1,925	2,834
6/24/2011	15	On Peak	0.016827	2,049	2,970	2,014	2,920
6/24/2011	16	On Peak	0.016957	2,173	3,068	2,136	3,016
6/24/2011	17	On Peak	0.016436	2,235	3,081	2,198	3,030
6/24/2011	18	On Peak	0.016474	2,284	3,073	2,246	3,023
6/24/2011	19	On Peak	0.016268	2,217	2,961	2,181	2,913
6/24/2011	20	On Peak	0.016761	2,115	2,826	2,080	2,779
6/24/2011	21	On Peak	0.01655	2,061	2,744	2,027	2,699
6/24/2011	22	On Peak	0.016256	2,092	2,733	2,058	2,689
6/24/2011	23	On Peak	0.016155	1,958	2,535	1,926	2,494
6/24/2011	24	Off Peak	0.016315	1,752	2,281	1,723	2,244
6/25/2011	1	Off Peak	0.016912	1,535	2,031	1,509	1,996
6/25/2011	2	Off Peak	0.017493	1,360	1,835	1,336	1,803
6/25/2011	3	Off Peak	0.016554	1,243	1,707	1,222	1,679
6/25/2011	4	Off Peak	0.017538	1,138	1,602	1,118	1,574
6/25/2011	5	Off Peak	0.016571	1,102	1,556	1,083	1,530
6/25/2011	6	Off Peak	0.015705	1,039	1,494	1,022	1,470
6/25/2011	7	Off Peak	0.01574	1,096	1,546	1,078	1,522
6/25/2011	8	Off Peak	0.016814	1,227	1,720	1,206	1,692
6/25/2011	9	Off Peak	0.015789	1,386	1,943	1,364	1,913
6/25/2011	10	Off Peak	0.017386	1,530	2,154	1,503	2,116
6/25/2011	11	Off Peak	0.019232	1,661	2,320	1,629	2,275
6/25/2011	12	Off Peak	0.020089	1,769	2,445	1,733	2,396
6/25/2011	13	Off Peak	0.020299	1,838	2,529	1,801	2,477
6/25/2011	14	Off Peak	0.020002	1,950	2,608	1,911	2,556
6/25/2011	15	Off Peak	0.020419	1,961	2,640	1,921	2,586
6/25/2011	16	Off Peak	0.01882	1,996	2,674	1,958	2,624
6/25/2011	17	Off Peak	0.020429	2,011	2,702	1,970	2,647
6/25/2011	18	Off Peak	0.020084	2,039	2,698	1,998	2,644
6/25/2011	19	Off Peak	0.020474	1,962	2,599	1,922	2,546
6/25/2011	20	Off Peak	0.019133	1,895	2,496	1,859	2,448
6/25/2011	21	Off Peak	0.019401	1,885	2,464	1,849	2,416
6/25/2011	22	Off Peak	0.018955	1,869	2,451	1,833	2,405
6/25/2011	23	Off Peak	0.019614	1,823	2,344	1,787	2,298
6/25/2011	24	Off Peak	0.019685	1,647	2,137	1,615	2,095
6/26/2011	1	Off Peak	0.0197	1,451	1,917	1,423	1,880
6/26/2011	2	Off Peak	0.022256	1,284	1,738	1,256	1,699
6/26/2011	3	Off Peak	0.020119	1,165	1,604	1,141	1,572
6/26/2011	4	Off Peak	0.020278	1,054	1,507	1,033	1,477
6/26/2011	5	Off Peak	0.01991	1,002	1,439	982	1,410
6/26/2011	6	Off Peak	0.018396	935	1,376	918	1,351
6/26/2011	7	Off Peak	0.018935	996	1,415	977	1,388
6/26/2011	8	Off Peak	0.017036	1,101	1,544	1,083	1,518
6/26/2011	9	Off Peak	0.018749	1,235	1,726	1,212	1,694
6/26/2011	10	Off Peak	0.01908	1,327	1,877	1,302	1,841
6/26/2011	11	Off Peak	0.019772	1,437	2,009	1,409	1,969
6/26/2011	12	Off Peak	0.01931	1,563	2,165	1,533	2,123
6/26/2011	13	Off Peak	0.019167	1,658	2,275	1,627	2,231
6/26/2011	14	Off Peak	0.019726	1,735	2,356	1,701	2,310
6/26/2011	15	Off Peak	0.018546	1,750	2,380	1,718	2,336
6/26/2011	16	Off Peak	0.018647	1,803	2,405	1,769	2,360
6/26/2011	17	Off Peak	0.018839	1,781	2,398	1,747	2,353
6/26/2011	18	Off Peak	0.018557	1,822	2,416	1,788	2,371
6/26/2011	19	Off Peak	0.020063	1,850	2,418	1,813	2,369
6/26/2011	20	Off Peak	0.019239	1,833	2,381	1,798	2,335
6/26/2011	21	Off Peak	0.020574	1,886	2,420	1,847	2,370
6/26/2011	22	Off Peak	0.020783	1,878	2,421	1,839	2,370
6/26/2011	23	Off Peak	0.019719	1,782	2,280	1,747	2,235
6/26/2011	24	Off Peak	0.020734	1,593	2,055	1,560	2,012
6/27/2011	1	Off Peak	0.019009	1,337	1,807	1,311	1,772
6/27/2011	2	Off Peak	0.02008	1,214	1,658	1,189	1,625
6/27/2011	3	Off Peak	0.018901	1,112	1,555	1,091	1,525
6/27/2011	4	Off Peak	0.017854	1,029	1,471	1,011	1,445
6/27/2011	5	Off Peak	0.017844	1,010	1,469	992	1,443
6/27/2011	6	Off Peak	0.017481	1,021	1,504	1,003	1,478
6/27/2011	7	Off Peak	0.01722	1,105	1,631	1,086	1,603
6/27/2011	8	On Peak	0.017204	1,199	1,824	1,178	1,793
6/27/2011	9	On Peak	0.018821	1,263	1,985	1,239	1,948
6/27/2011	10	On Peak	0.019432	1,299	2,108	1,274	2,067
6/27/2011	11	On Peak	0.019876	1,359	2,226	1,332	2,182
6/27/2011	12	On Peak	0.019684	1,426	2,332	1,398	2,286
6/27/2011	13	On Peak	0.020941	1,497	2,425	1,466	2,374
6/27/2011	14	On Peak	0.019877	1,550	2,475	1,520	2,426
6/27/2011	15	On Peak	0.021002	1,575	2,513	1,542	2,461
6/27/2011	16	On Peak	0.020144	1,622	2,552	1,590	2,501
6/27/2011	17	On Peak	0.021018	1,744	2,593	1,707	2,539
6/27/2011	18	On Peak	0.019672	1,863	2,651	1,827	2,599
6/27/2011	19	On Peak	0.019031	1,914	2,653	1,878	2,603
6/27/2011	20	On Peak	0.01838	1,926	2,629	1,891	2,581
6/27/2011	21	On Peak	0.018598	1,944	2,625	1,908	2,577
6/27/2011	22	On Peak	0.017617	2,018	2,661	1,982	2,614
6/27/2011	23	On Peak	0.018016	1,876	2,466	1,842	2,422
6/27/2011	24	Off Peak	0.019834	1,649	2,201	1,616	2,157
6/28/2011	1	Off Peak	0.019919	1,422	1,937	1,393	1,899
6/28/2011	2	Off Peak	0.019449	1,285	1,772	1,260	1,738
6/28/2011	3	Off Peak	0.019454	1,174	1,652	1,151	1,620
6/28/2011	4	Off Peak	0.017767	1,091	1,558	1,072	1,530
6/28/2011	5	Off Peak	0.019016	1,063	1,541	1,043	1,512
6/28/2011	6	Off Peak	0.018075	1,068	1,563	1,049	1,534

6/28/2011	7	Off Peak	0.017705	1,165	1,708	1,144	1,678
6/28/2011	8	On Peak	0.016977	1,252	1,891	1,231	1,859
6/28/2011	9	On Peak	0.019031	1,349	2,078	1,323	2,038
6/28/2011	10	On Peak	0.019709	1,423	2,208	1,394	2,165
6/28/2011	11	On Peak	0.019284	1,442	2,315	1,414	2,271
6/28/2011	12	On Peak	0.019338	1,309	2,289	1,284	2,244
6/28/2011	13	On Peak	0.019055	1,301	2,277	1,276	2,233
6/28/2011	14	On Peak	0.015996	1,350	2,347	1,328	2,309
6/28/2011	15	On Peak	0.016734	1,688	2,603	1,660	2,560
6/28/2011	16	On Peak	0.015904	1,879	2,799	1,849	2,755
6/28/2011	17	On Peak	0.01747	2,136	3,013	2,099	2,960
6/28/2011	18	On Peak	0.018246	2,355	3,178	2,312	3,120
6/28/2011	19	On Peak	0.019156	2,401	3,194	2,355	3,133
6/28/2011	20	On Peak	0.018316	2,315	3,084	2,272	3,027
6/28/2011	21	On Peak	0.019103	2,339	3,077	2,294	3,018
6/28/2011	22	On Peak	0.018944	2,371	3,064	2,326	3,005
6/28/2011	23	On Peak	0.019457	2,221	2,851	2,178	2,796
6/28/2011	24	Off Peak	0.019403	1,985	2,562	1,947	2,513
6/29/2011	1	Off Peak	0.020513	1,753	2,293	1,717	2,246
6/29/2011	2	Off Peak	0.020547	1,599	2,106	1,566	2,063
6/29/2011	3	Off Peak	0.021584	1,482	1,977	1,450	1,935
6/29/2011	4	Off Peak	0.020238	1,394	1,885	1,366	1,847
6/29/2011	5	Off Peak	0.020112	1,331	1,831	1,304	1,794
6/29/2011	6	Off Peak	0.021481	1,340	1,867	1,311	1,827
6/29/2011	7	Off Peak	0.020692	1,357	1,942	1,329	1,902
6/29/2011	8	On Peak	0.018029	1,421	2,098	1,395	2,060
6/29/2011	9	On Peak	0.020326	1,449	2,225	1,420	2,180
6/29/2011	10	On Peak	0.015044	1,460	2,294	1,439	2,259
6/29/2011	11	On Peak	0.017957	1,470	2,372	1,444	2,330
6/29/2011	12	On Peak	0.016308	1,487	2,439	1,463	2,399
6/29/2011	13	On Peak	0.017373	1,548	2,509	1,521	2,465
6/29/2011	14	On Peak	0.016707	1,626	2,592	1,599	2,549
6/29/2011	15	On Peak	0.016977	1,718	2,670	1,689	2,624
6/29/2011	16	On Peak	0.015513	1,873	2,783	1,844	2,740
6/29/2011	17	On Peak	0.016281	1,993	2,845	1,960	2,799
6/29/2011	18	On Peak	0.015429	2,112	2,896	2,080	2,851
6/29/2011	19	On Peak	0.015841	2,131	2,876	2,097	2,831
6/29/2011	20	On Peak	0.015022	2,029	2,739	1,999	2,698
6/29/2011	21	On Peak	0.015414	1,981	2,653	1,951	2,612
6/29/2011	22	On Peak	0.014359	2,015	2,639	1,986	2,601
6/29/2011	23	On Peak	0.014316	1,854	2,413	1,828	2,379
6/29/2011	24	Off Peak	0.013428	1,609	2,125	1,587	2,096
6/30/2011	1	Off Peak	0.016743	1,387	1,869	1,363	1,838
6/30/2011	2	Off Peak	0.018936	1,236	1,693	1,213	1,661
6/30/2011	3	Off Peak	0.01647	1,108	1,547	1,089	1,521
6/30/2011	4	Off Peak	0.015895	1,045	1,476	1,028	1,452
6/30/2011	5	Off Peak	0.015453	983	1,429	968	1,407
6/30/2011	6	Off Peak	0.014084	1,002	1,458	988	1,438
6/30/2011	7	Off Peak	0.015475	1,059	1,567	1,043	1,542
6/30/2011	8	On Peak	0.016353	1,147	1,741	1,128	1,712
6/30/2011	9	On Peak	0.013982	1,183	1,873	1,166	1,847
6/30/2011	10	On Peak	0.016328	1,192	1,958	1,172	1,926
6/30/2011	11	On Peak	0.016659	1,262	2,090	1,241	2,055
6/30/2011	12	On Peak	0.016546	1,303	2,174	1,281	2,138
6/30/2011	13	On Peak	0.016194	1,423	2,295	1,400	2,257
6/30/2011	14	On Peak	0.016987	1,474	2,375	1,449	2,334
6/30/2011	15	On Peak	0.016398	1,596	2,488	1,570	2,447
6/30/2011	16	On Peak	0.015274	1,737	2,600	1,711	2,561
6/30/2011	17	On Peak	0.016947	1,916	2,734	1,884	2,688
6/30/2011	18	On Peak	0.015928	2,024	2,802	1,991	2,758
6/30/2011	19	On Peak	0.015952	2,044	2,777	2,011	2,733
6/30/2011	20	On Peak	0.014718	1,955	2,653	1,926	2,614
6/30/2011	21	On Peak	0.017347	1,925	2,583	1,892	2,538
6/30/2011	22	On Peak	0.015143	1,943	2,551	1,914	2,512
6/30/2011	23	On Peak	0.015718	1,791	2,339	1,763	2,302
6/30/2011	24	Off Peak	0.016506	1,552	2,067	1,526	2,033
7/1/2011	1	Off Peak	0.017224	1,333	1,809	1,310	1,777
7/1/2011	2	Off Peak	0.017786	1,173	1,629	1,152	1,600
7/1/2011	3	Off Peak	0.016697	1,056	1,499	1,039	1,474
7/1/2011	4	Off Peak	0.014833	999	1,431	984	1,410
7/1/2011	5	Off Peak	0.013991	949	1,391	936	1,372
7/1/2011	6	Off Peak	0.014333	960	1,413	946	1,393
7/1/2011	7	Off Peak	0.013552	1,012	1,497	999	1,476
7/1/2011	8	On Peak	0.014501	1,108	1,677	1,092	1,653
7/1/2011	9	On Peak	0.01327	1,151	1,814	1,135	1,790
7/1/2011	10	On Peak	0.014656	1,183	1,928	1,166	1,900
7/1/2011	11	On Peak	0.01655	1,209	2,019	1,189	1,985
7/1/2011	12	On Peak	0.015939	1,262	2,111	1,242	2,077
7/1/2011	13	On Peak	0.017213	1,347	2,205	1,324	2,167
7/1/2011	14	On Peak	0.016048	1,432	2,293	1,409	2,256
7/1/2011	15	On Peak	0.016674	1,503	2,387	1,478	2,347
7/1/2011	16	On Peak	0.016938	1,653	2,518	1,625	2,475
7/1/2011	17	On Peak	0.017524	1,866	2,678	1,833	2,631
7/1/2011	18	On Peak	0.017636	1,998	2,764	1,963	2,716
7/1/2011	19	On Peak	0.017754	2,006	2,730	1,970	2,682
7/1/2011	20	On Peak	0.017265	1,946	2,628	1,912	2,583
7/1/2011	21	On Peak	0.015943	1,890	2,536	1,860	2,495
7/1/2011	22	On Peak	0.016615	1,911	2,514	1,879	2,472
7/1/2011	23	On Peak	0.01642	1,822	2,370	1,792	2,331
7/1/2011	24	Off Peak	0.018483	1,631	2,136	1,601	2,096
7/2/2011	1	Off Peak	0.019108	1,388	1,887	1,361	1,851
7/2/2011	2	Off Peak	0.019817	1,271	1,730	1,245	1,696
7/2/2011	3	Off Peak	0.018274	1,142	1,588	1,121	1,559
7/2/2011	4	Off Peak	0.017169	1,046	1,494	1,028	1,468
7/2/2011	5	Off Peak	0.017343	1,004	1,437	986	1,412
7/2/2011	6	Off Peak	0.016146	971	1,412	955	1,389
7/2/2011	7	Off Peak	0.014413	996	1,425	982	1,405
7/2/2011	8	Off Peak	0.014765	1,135	1,599	1,118	1,576
7/2/2011	9	Off Peak	0.014914	1,312	1,833	1,292	1,806
7/2/2011	10	Off Peak	0.015933	1,453	2,048	1,430	2,016
7/2/2011	11	Off Peak	0.018034	1,625	2,264	1,596	2,223
7/2/2011	12	Off Peak	0.018954	1,778	2,458	1,744	2,411
7/2/2011	13	Off Peak	0.018905	1,868	2,565	1,833	2,517
7/2/2011	14	Off Peak	0.019567	2,015	2,706	1,975	2,653
7/2/2011	15	Off Peak	0.019183	2,050	2,764	2,011	2,711
7/2/2011	16	Off Peak	0.01906	2,153	2,863	2,112	2,809
7/2/2011	17	Off Peak	0.018874	2,218	2,938	2,176	2,883
7/2/2011	18	Off Peak	0.018054	2,283	2,969	2,242	2,915
7/2/2011	19	Off Peak	0.018259	2,230	2,906	2,190	2,853
7/2/2011	20	Off Peak	0.017883	2,144	2,785	2,105	2,735
7/2/2011	21	Off Peak	0.017184	2,079	2,691	2,044	2,644
7/2/2011	22	Off Peak	0.017972	2,030	2,635	1,993	2,588
7/2/2011	23	Off Peak	0.018217	1,963	2,511	1,927	2,465

7/2/2011	24	Off Peak	0.019092	1,765	2,299	1,731	2,255
7/3/2011	1	Off Peak	0.018405	1,595	2,091	1,565	2,053
7/3/2011	2	Off Peak	0.021195	1,459	1,940	1,428	1,898
7/3/2011	3	Off Peak	0.019902	1,351	1,818	1,324	1,782
7/3/2011	4	Off Peak	0.018406	1,285	1,741	1,261	1,709
7/3/2011	5	Off Peak	0.019642	1,241	1,698	1,217	1,664
7/3/2011	6	Off Peak	0.018379	1,203	1,669	1,181	1,638
7/3/2011	7	Off Peak	0.016448	1,195	1,654	1,176	1,627
7/3/2011	8	Off Peak	0.015373	1,230	1,704	1,211	1,678
7/3/2011	9	Off Peak	0.01545	1,328	1,844	1,307	1,816
7/3/2011	10	Off Peak	0.01486	1,427	2,006	1,406	1,977
7/3/2011	11	Off Peak	0.015542	1,554	2,146	1,530	2,112
7/3/2011	12	Off Peak	0.016014	1,671	2,284	1,644	2,248
7/3/2011	13	Off Peak	0.015947	1,873	2,500	1,843	2,460
7/3/2011	14	Off Peak	0.015824	2,076	2,699	2,043	2,656
7/3/2011	15	Off Peak	0.015652	2,204	2,839	2,170	2,794
7/3/2011	16	Off Peak	0.016623	2,318	2,948	2,279	2,899
7/3/2011	17	Off Peak	0.016278	2,455	3,077	2,415	3,027
7/3/2011	18	Off Peak	0.016701	2,496	3,118	2,454	3,066
7/3/2011	19	Off Peak	0.015614	2,426	3,006	2,388	2,959
7/3/2011	20	Off Peak	0.015627	2,337	2,895	2,300	2,849
7/3/2011	21	Off Peak	0.017199	2,229	2,801	2,190	2,753
7/3/2011	22	Off Peak	0.017251	2,226	2,786	2,188	2,738
7/3/2011	23	Off Peak	0.018057	2,129	2,665	2,090	2,617
7/3/2011	24	Off Peak	0.018227	1,956	2,463	1,920	2,418
7/4/2011	1	Off Peak	0.017474	1,725	2,214	1,694	2,176
7/4/2011	2	Off Peak	0.019568	1,576	2,042	1,545	2,002
7/4/2011	3	Off Peak	0.018709	1,413	1,884	1,386	1,849
7/4/2011	4	Off Peak	0.017188	1,360	1,801	1,337	1,770
7/4/2011	5	Off Peak	0.016218	1,255	1,719	1,234	1,692
7/4/2011	6	Off Peak	0.016921	1,208	1,683	1,187	1,654
7/4/2011	7	Off Peak	0.014454	1,235	1,701	1,217	1,676
7/4/2011	8	Off Peak	0.016787	1,303	1,795	1,281	1,765
7/4/2011	9	Off Peak	0.014505	1,459	1,993	1,438	1,964
7/4/2011	10	Off Peak	0.01643	1,622	2,222	1,596	2,186
7/4/2011	11	Off Peak	0.017184	1,776	2,403	1,745	2,362
7/4/2011	12	Off Peak	0.018928	1,941	2,593	1,904	2,544
7/4/2011	13	Off Peak	0.018657	2,109	2,788	2,070	2,736
7/4/2011	14	Off Peak	0.017934	2,252	2,921	2,211	2,868
7/4/2011	15	Off Peak	0.01873	2,335	2,997	2,291	2,941
7/4/2011	16	Off Peak	0.0194	2,382	3,034	2,335	2,975
7/4/2011	17	Off Peak	0.018088	2,487	3,121	2,442	3,064
7/4/2011	18	Off Peak	0.018431	2,468	3,098	2,423	3,040
7/4/2011	19	Off Peak	0.016816	2,381	2,976	2,341	2,926
7/4/2011	20	Off Peak	0.018593	2,286	2,855	2,243	2,802
7/4/2011	21	Off Peak	0.017631	2,247	2,815	2,208	2,766
7/4/2011	22	Off Peak	0.018322	2,185	2,740	2,145	2,690
7/4/2011	23	Off Peak	0.018545	2,096	2,609	2,057	2,561
7/4/2011	24	Off Peak	0.018306	1,903	2,393	1,868	2,349
7/5/2011	1	Off Peak	0.019922	1,631	2,116	1,599	2,074
7/5/2011	2	Off Peak	0.019669	1,439	1,918	1,410	1,880
7/5/2011	3	Off Peak	0.018627	1,300	1,762	1,276	1,729
7/5/2011	4	Off Peak	0.01686	1,224	1,679	1,203	1,651
7/5/2011	5	Off Peak	0.018109	1,170	1,634	1,149	1,605
7/5/2011	6	Off Peak	0.014993	1,146	1,638	1,129	1,614
7/5/2011	7	Off Peak	0.014761	1,225	1,753	1,207	1,727
7/5/2011	8	On Peak	0.016449	1,314	1,942	1,292	1,910
7/5/2011	9	On Peak	0.016131	1,418	2,141	1,395	2,107
7/5/2011	10	On Peak	0.017936	1,519	2,336	1,492	2,294
7/5/2011	11	On Peak	0.01537	1,663	2,543	1,638	2,504
7/5/2011	12	On Peak	0.017806	1,802	2,734	1,770	2,685
7/5/2011	13	On Peak	0.016907	1,948	2,894	1,915	2,845
7/5/2011	14	On Peak	0.01645	2,097	3,063	2,062	3,012
7/5/2011	15	On Peak	0.01651	2,224	3,196	2,188	3,143
7/5/2011	16	On Peak	0.016367	2,394	3,368	2,355	3,313
7/5/2011	17	On Peak	0.01731	2,597	3,525	2,552	3,464
7/5/2011	18	On Peak	0.018332	2,762	3,646	2,712	3,579
7/5/2011	19	On Peak	0.017834	2,830	3,653	2,779	3,588
7/5/2011	20	On Peak	0.0181	2,720	3,512	2,671	3,448
7/5/2011	21	On Peak	0.017788	2,630	3,398	2,583	3,337
7/5/2011	22	On Peak	0.016872	2,588	3,310	2,544	3,254
7/5/2011	23	On Peak	0.018079	2,381	3,039	2,337	2,984
7/5/2011	24	Off Peak	0.017903	2,121	2,715	2,083	2,666
7/6/2011	1	Off Peak	0.019497	1,853	2,404	1,817	2,357
7/6/2011	2	Off Peak	0.01976	1,625	2,169	1,593	2,126
7/6/2011	3	Off Peak	0.018234	1,486	2,014	1,458	1,977
7/6/2011	4	Off Peak	0.017993	1,374	1,884	1,349	1,850
7/6/2011	5	Off Peak	0.018358	1,318	1,841	1,294	1,807
7/6/2011	6	Off Peak	0.017837	1,323	1,863	1,299	1,830
7/6/2011	7	Off Peak	0.018328	1,405	2,000	1,380	1,963
7/6/2011	8	On Peak	0.017932	1,526	2,216	1,499	2,176
7/6/2011	9	On Peak	0.018747	1,622	2,390	1,592	2,345
7/6/2011	10	On Peak	0.018814	1,754	2,623	1,721	2,573
7/6/2011	11	On Peak	0.018585	1,969	2,910	1,933	2,856
7/6/2011	12	On Peak	0.018527	2,106	3,088	2,067	3,031
7/6/2011	13	On Peak	0.019399	2,186	3,166	2,144	3,105
7/6/2011	14	On Peak	0.019084	2,325	3,294	2,281	3,231
7/6/2011	15	On Peak	0.018975	2,464	3,461	2,417	3,395
7/6/2011	16	On Peak	0.018521	2,576	3,565	2,528	3,499
7/6/2011	17	On Peak	0.018031	2,710	3,626	2,661	3,561
7/6/2011	18	On Peak	0.018155	2,734	3,607	2,685	3,541
7/6/2011	19	On Peak	0.017834	2,766	3,561	2,716	3,498
7/6/2011	20	On Peak	0.017471	2,639	3,421	2,593	3,361
7/6/2011	21	On Peak	0.01744	2,570	3,323	2,525	3,265
7/6/2011	22	On Peak	0.018337	2,586	3,300	2,539	3,240
7/6/2011	23	On Peak	0.018761	2,418	3,061	2,372	3,004
7/6/2011	24	Off Peak	0.02062	2,160	2,758	2,116	2,701
7/7/2011	1	Off Peak	0.020004	1,888	2,437	1,851	2,388
7/7/2011	2	Off Peak	0.018871	1,684	2,217	1,652	2,175
7/7/2011	3	Off Peak	0.020451	1,516	2,048	1,485	2,006
7/7/2011	4	Off Peak	0.02022	1,434	1,959	1,405	1,920
7/7/2011	5	Off Peak	0.018116	1,370	1,904	1,345	1,870
7/7/2011	6	Off Peak	0.018742	1,365	1,920	1,340	1,884
7/7/2011	7	Off Peak	0.018069	1,442	2,045	1,416	2,008
7/7/2011	8	On Peak	0.017696	1,567	2,269	1,539	2,229
7/7/2011	9	On Peak	0.017667	1,672	2,473	1,642	2,430
7/7/2011	10	On Peak	0.018212	1,789	2,673	1,756	2,624
7/7/2011	11	On Peak	0.017921	2,003	2,945	1,967	2,892
7/7/2011	12	On Peak	0.019007	2,204	3,185	2,162	3,124
7/7/2011	13	On Peak	0.018173	2,387	3,373	2,343	3,312
7/7/2011	14	On Peak	0.019779	2,526	3,519	2,476	3,449
7/7/2011	15	On Peak	0.019747	2,534	3,535	2,484	3,465
7/7/2011	16	On Peak	0.018758	2,529	3,482	2,482	3,416

7/7/2011	17	On Peak	0.017606	2,679	3,581	2,632	3,518
7/7/2011	18	On Peak	0.018425	2,592	3,461	2,544	3,397
7/7/2011	19	On Peak	0.018603	2,353	3,239	2,310	3,179
7/7/2011	20	On Peak	0.018451	2,318	3,154	2,275	3,096
7/7/2011	21	On Peak	0.019546	2,318	3,113	2,272	3,052
7/7/2011	22	On Peak	0.018854	2,389	3,088	2,344	3,030
7/7/2011	23	On Peak	0.018519	2,241	2,873	2,199	2,820
7/7/2011	24	Off Peak	0.01921	2,010	2,584	1,971	2,535
7/8/2011	1	Off Peak	0.019264	1,792	2,323	1,758	2,279
7/8/2011	2	Off Peak	0.01969	1,620	2,132	1,589	2,090
7/8/2011	3	Off Peak	0.019746	1,508	2,010	1,478	1,970
7/8/2011	4	Off Peak	0.019704	1,427	1,921	1,399	1,884
7/8/2011	5	Off Peak	0.019472	1,382	1,885	1,355	1,848
7/8/2011	6	Off Peak	0.020115	1,352	1,899	1,325	1,861
7/8/2011	7	Off Peak	0.01981	1,404	1,994	1,376	1,955
7/8/2011	8	On Peak	0.020139	1,497	2,173	1,466	2,129
7/8/2011	9	On Peak	0.018813	1,582	2,332	1,552	2,289
7/8/2011	10	On Peak	0.019416	1,608	2,476	1,576	2,428
7/8/2011	11	On Peak	0.020206	1,735	2,647	1,700	2,593
7/8/2011	12	On Peak	0.021435	1,902	2,823	1,861	2,762
7/8/2011	13	On Peak	0.020808	2,078	2,994	2,035	2,932
7/8/2011	14	On Peak	0.021124	2,077	3,071	2,033	3,006
7/8/2011	15	On Peak	0.020333	1,861	2,919	1,823	2,859
7/8/2011	16	On Peak	0.020562	1,690	2,664	1,655	2,609
7/8/2011	17	On Peak	0.022316	1,833	2,690	1,792	2,630
7/8/2011	18	On Peak	0.020362	1,719	2,579	1,684	2,527
7/8/2011	19	On Peak	0.018971	1,718	2,517	1,685	2,469
7/8/2011	20	On Peak	0.017918	1,769	2,501	1,738	2,457
7/8/2011	21	On Peak	0.01892	1,803	2,505	1,769	2,457
7/8/2011	22	On Peak	0.017441	1,893	2,527	1,860	2,483
7/8/2011	23	On Peak	0.018114	1,829	2,399	1,796	2,356
7/8/2011	24	Off Peak	0.019251	1,663	2,198	1,631	2,156
7/9/2011	1	Off Peak	0.019462	1,515	1,999	1,485	1,960
7/9/2011	2	Off Peak	0.019673	1,370	1,837	1,343	1,801
7/9/2011	3	Off Peak	0.019338	1,263	1,716	1,239	1,683
7/9/2011	4	Off Peak	0.019734	1,183	1,626	1,160	1,594
7/9/2011	5	Off Peak	0.0198	1,125	1,569	1,103	1,538
7/9/2011	6	Off Peak	0.017888	1,079	1,533	1,060	1,505
7/9/2011	7	Off Peak	0.018169	1,107	1,564	1,087	1,536
7/9/2011	8	Off Peak	0.017909	1,247	1,734	1,224	1,703
7/9/2011	9	Off Peak	0.01988	1,459	2,005	1,430	1,966
7/9/2011	10	Off Peak	0.021004	1,633	2,261	1,599	2,213
7/9/2011	11	Off Peak	0.020202	1,808	2,475	1,772	2,425
7/9/2011	12	Off Peak	0.020926	1,970	2,658	1,929	2,602
7/9/2011	13	Off Peak	0.019615	2,106	2,808	2,064	2,753
7/9/2011	14	Off Peak	0.020071	2,205	2,912	2,161	2,853
7/9/2011	15	Off Peak	0.019748	2,272	2,988	2,227	2,929
7/9/2011	16	Off Peak	0.01911	2,315	3,062	2,270	3,004
7/9/2011	17	Off Peak	0.020001	2,429	3,167	2,381	3,104
7/9/2011	18	Off Peak	0.019011	2,448	3,188	2,402	3,128
7/9/2011	19	Off Peak	0.019363	2,387	3,124	2,341	3,064
7/9/2011	20	Off Peak	0.019414	2,295	2,992	2,251	2,934
7/9/2011	21	Off Peak	0.020112	2,218	2,874	2,173	2,817
7/9/2011	22	Off Peak	0.019307	2,195	2,828	2,152	2,774
7/9/2011	23	Off Peak	0.020834	2,061	2,624	2,018	2,569
7/9/2011	24	Off Peak	0.019912	1,830	2,367	1,794	2,320
7/10/2011	1	Off Peak	0.020431	1,598	2,091	1,566	2,048
7/10/2011	2	Off Peak	0.02024	1,439	1,906	1,410	1,868
7/10/2011	3	Off Peak	0.020755	1,303	1,748	1,276	1,712
7/10/2011	4	Off Peak	0.018971	1,211	1,641	1,188	1,610
7/10/2011	5	Off Peak	0.018669	1,121	1,555	1,100	1,526
7/10/2011	6	Off Peak	0.017722	1,058	1,494	1,039	1,468
7/10/2011	7	Off Peak	0.016475	1,070	1,488	1,052	1,463
7/10/2011	8	Off Peak	0.017863	1,185	1,625	1,164	1,596
7/10/2011	9	Off Peak	0.015898	1,371	1,866	1,349	1,836
7/10/2011	10	Off Peak	0.016917	1,529	2,098	1,503	2,063
7/10/2011	11	Off Peak	0.017761	1,718	2,338	1,687	2,296
7/10/2011	12	Off Peak	0.017755	1,896	2,542	1,862	2,497
7/10/2011	13	Off Peak	0.017488	2,062	2,731	2,026	2,683
7/10/2011	14	Off Peak	0.01599	2,251	2,917	2,215	2,870
7/10/2011	15	Off Peak	0.01725	2,376	3,057	2,335	3,004
7/10/2011	16	Off Peak	0.017328	2,582	3,235	2,537	3,179
7/10/2011	17	Off Peak	0.016686	2,677	3,345	2,632	3,289
7/10/2011	18	Off Peak	0.017089	2,691	3,393	2,645	3,335
7/10/2011	19	Off Peak	0.017015	2,715	3,388	2,669	3,330
7/10/2011	20	Off Peak	0.017187	2,645	3,292	2,600	3,235
7/10/2011	21	Off Peak	0.017762	2,557	3,194	2,512	3,137
7/10/2011	22	Off Peak	0.018143	2,523	3,163	2,477	3,106
7/10/2011	23	Off Peak	0.018588	2,369	2,955	2,325	2,900
7/10/2011	24	Off Peak	0.018519	2,076	2,614	2,037	2,565
7/11/2011	1	Off Peak	0.019226	1,763	2,299	1,729	2,255
7/11/2011	2	Off Peak	0.018306	1,588	2,088	1,559	2,050
7/11/2011	3	Off Peak	0.017994	1,471	1,961	1,444	1,926
7/11/2011	4	Off Peak	0.016323	1,384	1,874	1,361	1,844
7/11/2011	5	Off Peak	0.017907	1,332	1,831	1,308	1,798
7/11/2011	6	Off Peak	0.016615	1,312	1,852	1,290	1,822
7/11/2011	7	Off Peak	0.017939	1,374	1,966	1,350	1,931
7/11/2011	8	On Peak	0.018789	1,480	2,177	1,453	2,136
7/11/2011	9	On Peak	0.017863	1,604	2,398	1,576	2,355
7/11/2011	10	On Peak	0.017884	1,723	2,610	1,692	2,563
7/11/2011	11	On Peak	0.015351	1,896	2,842	1,866	2,798
7/11/2011	12	On Peak	0.017323	2,096	3,083	2,060	3,030
7/11/2011	13	On Peak	0.019234	2,303	3,310	2,259	3,246
7/11/2011	14	On Peak	0.019735	2,471	3,487	2,422	3,418
7/11/2011	15	On Peak	0.020086	2,613	3,641	2,560	3,568
7/11/2011	16	On Peak	0.020818	2,788	3,781	2,730	3,702
7/11/2011	17	On Peak	0.020597	2,949	3,888	2,889	3,808
7/11/2011	18	On Peak	0.021397	3,040	3,958	2,975	3,874
7/11/2011	19	On Peak	0.019902	3,140	3,988	3,077	3,909
7/11/2011	20	On Peak	0.019518	3,052	3,872	2,992	3,796
7/11/2011	21	On Peak	0.019699	3,033	3,839	2,973	3,764
7/11/2011	22	On Peak	0.019697	3,023	3,793	2,963	3,718
7/11/2011	23	On Peak	0.019558	2,826	3,510	2,771	3,441
7/11/2011	24	Off Peak	0.020361	2,516	3,170	2,465	3,106
7/12/2011	1	Off Peak	0.019879	2,221	2,833	2,177	2,777
7/12/2011	2	Off Peak	0.01997	2,034	2,620	1,994	2,567
7/12/2011	3	Off Peak	0.020304	1,869	2,430	1,831	2,381
7/12/2011	4	Off Peak	0.01979	1,757	2,319	1,723	2,273
7/12/2011	5	Off Peak	0.019086	1,663	2,226	1,632	2,183
7/12/2011	6	Off Peak	0.020401	1,622	2,222	1,589	2,177
7/12/2011	7	Off Peak	0.020197	1,687	2,322	1,653	2,275
7/12/2011	8	On Peak	0.020686	1,785	2,534	1,748	2,482
7/12/2011	9	On Peak	0.019034	1,803	2,655	1,769	2,604

7/12/2011	10	On Peak	0.01886	1,890	2,830	1,855	2,777
7/12/2011	11	On Peak	0.018108	2,066	3,057	2,028	3,001
7/12/2011	12	On Peak	0.019891	2,227	3,257	2,183	3,192
7/12/2011	13	On Peak	0.020581	2,432	3,469	2,382	3,398
7/12/2011	14	On Peak	0.020784	2,610	3,631	2,556	3,555
7/12/2011	15	On Peak	0.01946	2,686	3,733	2,634	3,660
7/12/2011	16	On Peak	0.019464	2,824	3,836	2,769	3,761
7/12/2011	17	On Peak	0.020205	3,037	4,013	2,976	3,932
7/12/2011	18	On Peak	0.020236	3,160	4,101	3,096	4,018
7/12/2011	19	On Peak	0.019968	3,218	4,086	3,153	4,005
7/12/2011	20	On Peak	0.019006	3,110	3,942	3,051	3,867
7/12/2011	21	On Peak	0.020082	3,015	3,820	2,954	3,743
7/12/2011	22	On Peak	0.019483	2,993	3,756	2,935	3,683
7/12/2011	23	On Peak	0.019021	2,813	3,475	2,760	3,408
7/12/2011	24	Off Peak	0.020102	2,474	3,104	2,424	3,042
7/13/2011	1	Off Peak	0.018992	2,174	2,756	2,133	2,704
7/13/2011	2	Off Peak	0.018911	1,962	2,513	1,925	2,466
7/13/2011	3	Off Peak	0.01883	1,811	2,345	1,777	2,301
7/13/2011	4	Off Peak	0.018407	1,685	2,218	1,654	2,177
7/13/2011	5	Off Peak	0.017979	1,591	2,126	1,563	2,088
7/13/2011	6	Off Peak	0.019282	1,557	2,123	1,527	2,082
7/13/2011	7	Off Peak	0.019113	1,614	2,215	1,583	2,173
7/13/2011	8	On Peak	0.018223	1,727	2,431	1,696	2,387
7/13/2011	9	On Peak	0.020119	1,777	2,595	1,741	2,543
7/13/2011	10	On Peak	0.019902	1,804	2,711	1,768	2,657
7/13/2011	11	On Peak	0.018549	1,871	2,807	1,836	2,755
7/13/2011	12	On Peak	0.019918	1,946	2,906	1,907	2,848
7/13/2011	13	On Peak	0.019095	2,007	2,954	1,969	2,897
7/13/2011	14	On Peak	0.018766	2,038	2,970	2,000	2,914
7/13/2011	15	On Peak	0.019228	2,040	2,964	2,000	2,907
7/13/2011	16	On Peak	0.020083	2,226	3,139	2,181	3,076
7/13/2011	17	On Peak	0.021125	2,424	3,308	2,372	3,238
7/13/2011	18	On Peak	0.021399	2,596	3,446	2,541	3,372
7/13/2011	19	On Peak	0.021117	2,626	3,418	2,571	3,346
7/13/2011	20	On Peak	0.019262	2,508	3,262	2,460	3,199
7/13/2011	21	On Peak	0.019613	2,439	3,159	2,391	3,097
7/13/2011	22	On Peak	0.019026	2,366	3,040	2,321	2,982
7/13/2011	23	On Peak	0.018282	2,146	2,748	2,107	2,698
7/13/2011	24	Off Peak	0.016862	1,847	2,377	1,815	2,337
7/14/2011	1	Off Peak	0.016418	1,576	2,075	1,550	2,041
7/14/2011	2	Off Peak	0.018247	1,393	1,863	1,368	1,829
7/14/2011	3	Off Peak	0.016689	1,251	1,705	1,230	1,676
7/14/2011	4	Off Peak	0.016658	1,163	1,612	1,143	1,585
7/14/2011	5	Off Peak	0.016157	1,096	1,554	1,078	1,529
7/14/2011	6	Off Peak	0.016283	1,099	1,573	1,081	1,548
7/14/2011	7	Off Peak	0.017209	1,153	1,670	1,133	1,642
7/14/2011	8	On Peak	0.01733	1,212	1,823	1,191	1,791
7/14/2011	9	On Peak	0.01787	1,254	1,952	1,232	1,917
7/14/2011	10	On Peak	0.016577	1,301	2,061	1,279	2,027
7/14/2011	11	On Peak	0.018223	1,384	2,199	1,359	2,159
7/14/2011	12	On Peak	0.019105	1,470	2,310	1,442	2,266
7/14/2011	13	On Peak	0.018106	1,554	2,406	1,526	2,363
7/14/2011	14	On Peak	0.01859	1,638	2,506	1,607	2,459
7/14/2011	15	On Peak	0.019025	1,764	2,627	1,730	2,577
7/14/2011	16	On Peak	0.019512	1,891	2,754	1,854	2,700
7/14/2011	17	On Peak	0.01904	2,048	2,880	2,009	2,825
7/14/2011	18	On Peak	0.01865	2,154	2,930	2,114	2,875
7/14/2011	19	On Peak	0.017987	2,141	2,891	2,102	2,839
7/14/2011	20	On Peak	0.017106	2,037	2,757	2,002	2,710
7/14/2011	21	On Peak	0.018234	1,946	2,659	1,911	2,611
7/14/2011	22	On Peak	0.017946	1,933	2,594	1,899	2,547
7/14/2011	23	On Peak	0.018333	1,799	2,374	1,766	2,331
7/14/2011	24	Off Peak	0.018515	1,578	2,112	1,548	2,073
7/15/2011	1	Off Peak	0.016901	1,367	1,864	1,344	1,832
7/15/2011	2	Off Peak	0.02022	1,230	1,700	1,205	1,666
7/15/2011	3	Off Peak	0.017255	1,134	1,590	1,114	1,563
7/15/2011	4	Off Peak	0.017637	1,044	1,499	1,025	1,473
7/15/2011	5	Off Peak	0.017642	991	1,454	973	1,428
7/15/2011	6	Off Peak	0.017032	1,020	1,490	1,003	1,465
7/15/2011	7	Off Peak	0.017223	1,082	1,590	1,063	1,563
7/15/2011	8	On Peak	0.018412	1,160	1,760	1,138	1,728
7/15/2011	9	On Peak	0.018789	1,222	1,921	1,199	1,885
7/15/2011	10	On Peak	0.019015	1,301	2,075	1,276	2,035
7/15/2011	11	On Peak	0.020914	1,380	2,219	1,351	2,173
7/15/2011	12	On Peak	0.019783	1,518	2,386	1,488	2,339
7/15/2011	13	On Peak	0.01999	1,590	2,480	1,558	2,431
7/15/2011	14	On Peak	0.020288	1,690	2,591	1,656	2,538
7/15/2011	15	On Peak	0.019656	1,793	2,685	1,757	2,632
7/15/2011	16	On Peak	0.019531	1,909	2,805	1,872	2,750
7/15/2011	17	On Peak	0.019771	2,104	2,951	2,062	2,893
7/15/2011	18	On Peak	0.020242	2,210	3,000	2,165	2,939
7/15/2011	19	On Peak	0.020547	2,174	2,925	2,130	2,864
7/15/2011	20	On Peak	0.020505	2,099	2,818	2,056	2,760
7/15/2011	21	On Peak	0.019086	2,037	2,724	1,998	2,672
7/15/2011	22	On Peak	0.019249	2,050	2,696	2,010	2,644
7/15/2011	23	On Peak	0.018999	1,955	2,536	1,917	2,488
7/15/2011	24	Off Peak	0.021183	1,724	2,273	1,687	2,225
7/16/2011	1	Off Peak	0.020624	1,542	2,047	1,510	2,005
7/16/2011	2	Off Peak	0.023443	1,372	1,857	1,340	1,813
7/16/2011	3	Off Peak	0.02136	1,241	1,712	1,214	1,675
7/16/2011	4	Off Peak	0.021905	1,126	1,602	1,101	1,567
7/16/2011	5	Off Peak	0.020373	1,069	1,535	1,047	1,504
7/16/2011	6	Off Peak	0.018271	1,028	1,488	1,009	1,461
7/16/2011	7	Off Peak	0.019103	1,077	1,525	1,056	1,495
7/16/2011	8	Off Peak	0.018369	1,169	1,658	1,147	1,628
7/16/2011	9	Off Peak	0.017478	1,332	1,891	1,309	1,858
7/16/2011	10	Off Peak	0.018468	1,504	2,121	1,476	2,082
7/16/2011	11	Off Peak	0.019672	1,684	2,353	1,651	2,306
7/16/2011	12	Off Peak	0.021532	1,822	2,520	1,783	2,465
7/16/2011	13	Off Peak	0.020988	1,961	2,669	1,920	2,613
7/16/2011	14	Off Peak	0.020189	2,121	2,827	2,078	2,770
7/16/2011	15	Off Peak	0.019914	2,157	2,890	2,114	2,833
7/16/2011	16	Off Peak	0.019154	2,223	2,961	2,180	2,904
7/16/2011	17	Off Peak	0.018876	2,295	3,026	2,252	2,968
7/16/2011	18	Off Peak	0.019817	2,357	3,063	2,311	3,002
7/16/2011	19	Off Peak	0.019303	2,325	3,012	2,280	2,954
7/16/2011	20	Off Peak	0.019093	2,189	2,851	2,148	2,796
7/16/2011	21	Off Peak	0.019555	2,122	2,750	2,081	2,697
7/16/2011	22	Off Peak	0.018771	2,072	2,702	2,033	2,651
7/16/2011	23	Off Peak	0.020171	1,948	2,521	1,909	2,470
7/16/2011	24	Off Peak	0.021104	1,784	2,311	1,746	2,263
7/17/2011	1	Off Peak	0.020371	1,575	2,072	1,543	2,030
7/17/2011	2	Off Peak	0.018493	1,401	1,878	1,375	1,843

7/17/2011	3	Off Peak	0.01993	1,293	1,761	1,267	1,726
7/17/2011	4	Off Peak	0.019606	1,184	1,652	1,161	1,620
7/17/2011	5	Off Peak	0.0182	1,135	1,591	1,114	1,562
7/17/2011	6	Off Peak	0.016783	1,086	1,542	1,067	1,516
7/17/2011	7	Off Peak	0.01662	1,117	1,555	1,098	1,530
7/17/2011	8	Off Peak	0.017499	1,226	1,698	1,205	1,668
7/17/2011	9	Off Peak	0.017656	1,421	1,949	1,396	1,914
7/17/2011	10	Off Peak	0.017969	1,609	2,206	1,580	2,166
7/17/2011	11	Off Peak	0.018076	1,810	2,458	1,777	2,413
7/17/2011	12	Off Peak	0.018438	1,997	2,674	1,960	2,625
7/17/2011	13	Off Peak	0.017746	2,163	2,853	2,125	2,803
7/17/2011	14	Off Peak	0.017169	2,317	2,999	2,277	2,948
7/17/2011	15	Off Peak	0.017774	2,444	3,136	2,401	3,080
7/17/2011	16	Off Peak	0.018856	2,558	3,259	2,510	3,198
7/17/2011	17	Off Peak	0.019042	2,719	3,398	2,668	3,334
7/17/2011	18	Off Peak	0.018887	2,771	3,464	2,718	3,398
7/17/2011	19	Off Peak	0.018434	2,771	3,447	2,720	3,383
7/17/2011	20	Off Peak	0.01863	2,660	3,319	2,610	3,257
7/17/2011	21	Off Peak	0.018241	2,574	3,223	2,527	3,165
7/17/2011	22	Off Peak	0.017325	2,543	3,188	2,499	3,133
7/17/2011	23	Off Peak	0.017158	2,376	2,969	2,335	2,918
7/17/2011	24	Off Peak	0.017283	2,134	2,673	2,097	2,627
7/18/2011	1	Off Peak	0.020855	1,832	2,383	1,794	2,333
7/18/2011	2	Off Peak	0.019043	1,639	2,161	1,608	2,120
7/18/2011	3	Off Peak	0.020244	1,492	2,020	1,462	1,979
7/18/2011	4	Off Peak	0.025482	1,416	1,941	1,380	1,891
7/18/2011	5	Off Peak	0.027793	1,375	1,908	1,337	1,855
7/18/2011	6	Off Peak	0.023303	1,371	1,934	1,339	1,889
7/18/2011	7	Off Peak	0.017828	1,419	2,022	1,394	1,986
7/18/2011	8	On Peak	0.018463	1,528	2,242	1,500	2,201
7/18/2011	9	On Peak	0.02068	1,614	2,429	1,580	2,378
7/18/2011	10	On Peak	0.020348	1,750	2,659	1,714	2,605
7/18/2011	11	On Peak	0.02065	1,938	2,901	1,898	2,841
7/18/2011	12	On Peak	0.019585	2,163	3,166	2,120	3,104
7/18/2011	13	On Peak	0.020777	2,385	3,407	2,335	3,337
7/18/2011	14	On Peak	0.022254	2,573	3,603	2,515	3,523
7/18/2011	15	On Peak	0.023196	2,724	3,779	2,661	3,691
7/18/2011	16	On Peak	0.02409	2,795	3,831	2,728	3,739
7/18/2011	17	On Peak	0.025658	2,910	3,876	2,835	3,777
7/18/2011	18	On Peak	0.024691	3,053	3,988	2,978	3,889
7/18/2011	19	On Peak	0.02359	3,091	3,944	3,018	3,851
7/18/2011	20	On Peak	0.023942	3,019	3,851	2,947	3,759
7/18/2011	21	On Peak	0.023271	2,998	3,817	2,928	3,728
7/18/2011	22	On Peak	0.018481	2,936	3,705	2,882	3,636
7/18/2011	23	On Peak	0.017368	2,750	3,429	2,702	3,369
7/18/2011	24	Off Peak	0.016397	2,450	3,091	2,409	3,040
7/19/2011	1	Off Peak	0.018613	2,201	2,802	2,160	2,750
7/19/2011	2	Off Peak	0.022885	2,010	2,592	1,964	2,532
7/19/2011	3	Off Peak	0.021501	1,865	2,433	1,825	2,381
7/19/2011	4	Off Peak	0.022165	1,750	2,316	1,711	2,265
7/19/2011	5	Off Peak	0.021639	1,675	2,250	1,639	2,201
7/19/2011	6	Off Peak	0.023447	1,664	2,272	1,625	2,219
7/19/2011	7	Off Peak	0.022152	1,721	2,363	1,683	2,310
7/19/2011	8	On Peak	0.022243	1,805	2,560	1,765	2,503
7/19/2011	9	On Peak	0.018433	1,848	2,704	1,814	2,654
7/19/2011	10	On Peak	0.018196	1,990	2,922	1,954	2,869
7/19/2011	11	On Peak	0.016267	2,185	3,175	2,149	3,123
7/19/2011	12	On Peak	0.020006	2,390	3,428	2,342	3,359
7/19/2011	13	On Peak	0.019547	2,634	3,660	2,583	3,589
7/19/2011	14	On Peak	0.022252	2,766	3,819	2,704	3,734
7/19/2011	15	On Peak	0.022379	2,901	3,942	2,836	3,854
7/19/2011	16	On Peak	0.022811	3,006	4,058	2,938	3,965
7/19/2011	17	On Peak	0.023424	3,159	4,129	3,085	4,033
7/19/2011	18	On Peak	0.022245	3,137	4,117	3,068	4,025
7/19/2011	19	On Peak	0.021146	2,809	3,832	2,749	3,751
7/19/2011	20	On Peak	0.01966	2,709	3,662	2,656	3,590
7/19/2011	21	On Peak	0.018774	2,628	3,508	2,578	3,442
7/19/2011	22	On Peak	0.01893	2,618	3,414	2,568	3,349
7/19/2011	23	On Peak	0.017854	2,425	3,130	2,381	3,074
7/19/2011	24	Off Peak	0.01629	2,204	2,826	2,168	2,780
7/20/2011	1	Off Peak	0.016751	1,931	2,501	1,898	2,459
7/20/2011	2	Off Peak	0.020695	1,711	2,275	1,676	2,228
7/20/2011	3	Off Peak	0.02004	1,567	2,108	1,536	2,066
7/20/2011	4	Off Peak	0.016202	1,478	2,008	1,454	1,976
7/20/2011	5	Off Peak	0.017676	1,418	1,952	1,393	1,918
7/20/2011	6	Off Peak	0.017829	1,435	1,995	1,410	1,960
7/20/2011	7	Off Peak	0.016255	1,526	2,116	1,501	2,081
7/20/2011	8	On Peak	0.017558	1,605	2,309	1,577	2,268
7/20/2011	9	On Peak	0.013363	1,681	2,475	1,658	2,442
7/20/2011	10	On Peak	0.016219	1,805	2,694	1,776	2,650
7/20/2011	11	On Peak	0.017324	1,992	2,945	1,958	2,894
7/20/2011	12	On Peak	0.017793	2,199	3,186	2,160	3,130
7/20/2011	13	On Peak	0.018159	2,415	3,410	2,372	3,348
7/20/2011	14	On Peak	0.016478	2,607	3,602	2,564	3,543
7/20/2011	15	On Peak	0.016146	2,701	3,722	2,657	3,662
7/20/2011	16	On Peak	0.017662	2,851	3,865	2,801	3,796
7/20/2011	17	On Peak	0.017544	3,064	4,015	3,011	3,945
7/20/2011	18	On Peak	0.015827	3,121	4,056	3,072	3,992
7/20/2011	19	On Peak	0.016626	3,199	4,077	3,145	4,009
7/20/2011	20	On Peak	0.014777	3,062	3,909	3,016	3,851
7/20/2011	21	On Peak	0.015555	3,052	3,885	3,004	3,824
7/20/2011	22	On Peak	0.01472	2,988	3,783	2,944	3,727
7/20/2011	23	On Peak	0.015379	2,764	3,474	2,721	3,421
7/20/2011	24	Off Peak	0.015362	2,472	3,132	2,434	3,084
7/21/2011	1	Off Peak	0.016713	2,189	2,800	2,152	2,754
7/21/2011	2	Off Peak	0.019073	1,964	2,551	1,927	2,502
7/21/2011	3	Off Peak	0.0195	1,819	2,388	1,783	2,341
7/21/2011	4	Off Peak	0.019665	1,720	2,284	1,686	2,239
7/21/2011	5	Off Peak	0.019169	1,674	2,246	1,642	2,202
7/21/2011	6	Off Peak	0.019949	1,682	2,293	1,648	2,247
7/21/2011	7	Off Peak	0.018754	1,782	2,421	1,749	2,376
7/21/2011	8	On Peak	0.017589	1,846	2,583	1,814	2,538
7/21/2011	9	On Peak	0.01749	1,908	2,753	1,875	2,705
7/21/2011	10	On Peak	0.016507	2,079	3,012	2,044	2,963
7/21/2011	11	On Peak	0.016888	2,368	3,352	2,328	3,295
7/21/2011	12	On Peak	0.017093	2,644	3,681	2,599	3,618
7/21/2011	13	On Peak	0.018884	2,896	3,944	2,841	3,870
7/21/2011	14	On Peak	0.018217	3,094	4,127	3,037	4,052
7/21/2011	15	On Peak	0.019041	3,192	4,238	3,132	4,158
7/21/2011	16	On Peak	0.019178	3,295	4,350	3,232	4,267
7/21/2011	17	On Peak	0.01942	3,508	4,494	3,440	4,407
7/21/2011	18	On Peak	0.019896	3,546	4,517	3,476	4,427
7/21/2011	19	On Peak	0.019916	3,544	4,479	3,473	4,390

7/21/2011	20	On Peak	0.017924	3,504	4,369	3,441	4,291
7/21/2011	21	On Peak	0.018386	3,445	4,292	3,382	4,213
7/21/2011	22	On Peak	0.018485	3,440	4,254	3,376	4,175
7/21/2011	23	On Peak	0.018861	3,301	3,997	3,239	3,921
7/21/2011	24	Off Peak	0.018532	2,926	3,612	2,871	3,545
7/22/2011	1	Off Peak	0.017527	2,677	3,320	2,630	3,261
7/22/2011	2	Off Peak	0.019912	2,477	3,098	2,427	3,037
7/22/2011	3	Off Peak	0.018986	2,331	2,945	2,287	2,889
7/22/2011	4	Off Peak	0.018244	2,189	2,792	2,149	2,741
7/22/2011	5	Off Peak	0.019285	2,109	2,725	2,068	2,672
7/22/2011	6	Off Peak	0.020023	2,073	2,734	2,032	2,679
7/22/2011	7	Off Peak	0.018996	2,181	2,840	2,140	2,786
7/22/2011	8	On Peak	0.017377	2,336	3,082	2,296	3,028
7/22/2011	9	On Peak	0.016816	2,411	3,301	2,371	3,246
7/22/2011	10	On Peak	0.018473	2,596	3,603	2,548	3,537
7/22/2011	11	On Peak	0.018847	2,863	3,911	2,809	3,837
7/22/2011	12	On Peak	0.01892	3,099	4,183	3,040	4,104
7/22/2011	13	On Peak	0.020397	3,331	4,402	3,263	4,312
7/22/2011	14	On Peak	0.020312	3,481	4,511	3,410	4,420
7/22/2011	15	On Peak	0.019531	3,552	4,542	3,483	4,454
7/22/2011	16	On Peak	0.020807	3,555	4,582	3,481	4,487
7/22/2011	17	On Peak	0.020635	3,764	4,719	3,687	4,622
7/22/2011	18	On Peak	0.01926	3,735	4,676	3,663	4,586
7/22/2011	19	On Peak	0.019455	3,623	4,545	3,553	4,456
7/22/2011	20	On Peak	0.020099	3,744	4,564	3,669	4,472
7/22/2011	21	On Peak	0.020525	3,750	4,562	3,673	4,468
7/22/2011	22	On Peak	0.019244	3,689	4,478	3,618	4,392
7/22/2011	23	On Peak	0.01921	3,568	4,220	3,499	4,138
7/22/2011	24	Off Peak	0.020205	3,184	3,863	3,119	3,785
7/23/2011	1	Off Peak	0.020213	2,842	3,532	2,784	3,460
7/23/2011	2	Off Peak	0.020502	2,741	3,337	2,684	3,269
7/23/2011	3	Off Peak	0.021407	2,550	3,123	2,496	3,056
7/23/2011	4	Off Peak	0.020807	2,241	2,876	2,194	2,816
7/23/2011	5	Off Peak	0.019735	2,204	2,784	2,161	2,729
7/23/2011	6	Off Peak	0.021053	2,112	2,695	2,068	2,638
7/23/2011	7	Off Peak	0.017932	2,069	2,656	2,032	2,608
7/23/2011	8	Off Peak	0.019219	2,181	2,840	2,139	2,786
7/23/2011	9	Off Peak	0.020153	2,476	3,178	2,426	3,114
7/23/2011	10	Off Peak	0.019961	2,762	3,513	2,707	3,442
7/23/2011	11	Off Peak	0.019327	2,856	3,667	2,801	3,596
7/23/2011	12	Off Peak	0.020539	3,004	3,838	2,942	3,760
7/23/2011	13	Off Peak	0.02035	3,216	4,059	3,150	3,976
7/23/2011	14	Off Peak	0.020703	3,329	4,209	3,260	4,122
7/23/2011	15	Off Peak	0.020048	3,443	4,323	3,374	4,236
7/23/2011	16	Off Peak	0.020519	3,472	4,407	3,401	4,316
7/23/2011	17	Off Peak	0.020845	3,551	4,448	3,477	4,356
7/23/2011	18	Off Peak	0.019117	3,689	4,520	3,618	4,433
7/23/2011	19	Off Peak	0.019474	3,639	4,402	3,569	4,317
7/23/2011	20	Off Peak	0.019025	3,523	4,259	3,456	4,178
7/23/2011	21	Off Peak	0.018622	3,450	4,182	3,385	4,104
7/23/2011	22	Off Peak	0.01911	3,420	4,120	3,355	4,042
7/23/2011	23	Off Peak	0.018468	3,192	3,860	3,133	3,789
7/23/2011	24	Off Peak	0.019853	2,916	3,544	2,859	3,473
7/24/2011	1	Off Peak	0.020867	2,562	3,236	2,508	3,169
7/24/2011	2	Off Peak	0.020087	2,533	3,099	2,483	3,037
7/24/2011	3	Off Peak	0.01955	2,322	2,900	2,277	2,843
7/24/2011	4	Off Peak	0.020023	2,073	2,713	2,031	2,658
7/24/2011	5	Off Peak	0.019502	2,070	2,649	2,029	2,597
7/24/2011	6	Off Peak	0.020415	2,021	2,599	1,979	2,546
7/24/2011	7	Off Peak	0.020141	2,015	2,573	1,974	2,521
7/24/2011	8	Off Peak	0.01918	2,103	2,726	2,063	2,673
7/24/2011	9	Off Peak	0.01866	2,319	3,000	2,275	2,944
7/24/2011	10	Off Peak	0.018655	2,486	3,212	2,440	3,152
7/24/2011	11	Off Peak	0.018304	2,674	3,466	2,625	3,402
7/24/2011	12	Off Peak	0.018819	2,889	3,680	2,834	3,611
7/24/2011	13	Off Peak	0.019096	3,037	3,822	2,979	3,749
7/24/2011	14	Off Peak	0.019263	3,182	3,978	3,121	3,902
7/24/2011	15	Off Peak	0.019111	3,169	3,927	3,108	3,852
7/24/2011	16	Off Peak	0.017819	3,071	3,839	3,016	3,771
7/24/2011	17	Off Peak	0.017142	3,138	3,887	3,084	3,821
7/24/2011	18	Off Peak	0.016605	3,239	3,957	3,185	3,892
7/24/2011	19	Off Peak	0.016334	3,172	3,862	3,120	3,799
7/24/2011	20	Off Peak	0.016757	3,021	3,686	2,970	3,624
7/24/2011	21	Off Peak	0.016098	2,944	3,608	2,897	3,550
7/24/2011	22	Off Peak	0.016189	2,914	3,552	2,867	3,495
7/24/2011	23	Off Peak	0.017311	2,678	3,279	2,632	3,222
7/24/2011	24	Off Peak	0.018005	2,428	2,996	2,385	2,942
7/25/2011	1	Off Peak	0.018611	2,091	2,668	2,052	2,618
7/25/2011	2	Off Peak	0.018627	1,916	2,459	1,881	2,413
7/25/2011	3	Off Peak	0.01899	1,785	2,323	1,751	2,279
7/25/2011	4	Off Peak	0.018873	1,688	2,227	1,657	2,184
7/25/2011	5	Off Peak	0.018623	1,624	2,169	1,593	2,129
7/25/2011	6	Off Peak	0.018913	1,596	2,194	1,566	2,153
7/25/2011	7	Off Peak	0.017451	1,701	2,315	1,671	2,274
7/25/2011	8	On Peak	0.015922	1,737	2,443	1,710	2,404
7/25/2011	9	On Peak	0.015311	1,787	2,586	1,760	2,546
7/25/2011	10	On Peak	0.015591	1,857	2,757	1,828	2,714
7/25/2011	11	On Peak	0.015717	1,967	2,900	1,936	2,854
7/25/2011	12	On Peak	0.015646	2,109	3,064	2,076	3,016
7/25/2011	13	On Peak	0.017132	2,285	3,247	2,246	3,192
7/25/2011	14	On Peak	0.016909	2,323	3,284	2,284	3,229
7/25/2011	15	On Peak	0.01667	2,253	3,174	2,215	3,121
7/25/2011	16	On Peak	0.015857	2,228	3,105	2,193	3,056
7/25/2011	17	On Peak	0.015293	2,301	3,132	2,266	3,084
7/25/2011	18	On Peak	0.015009	2,356	3,145	2,321	3,098
7/25/2011	19	On Peak	0.014112	2,384	3,132	2,351	3,088
7/25/2011	20	On Peak	0.013449	2,279	3,017	2,248	2,977
7/25/2011	21	On Peak	0.014892	2,187	2,933	2,155	2,890
7/25/2011	22	On Peak	0.014765	2,182	2,862	2,150	2,819
7/25/2011	23	On Peak	0.015353	2,071	2,683	2,039	2,642
7/25/2011	24	Off Peak	0.014829	1,916	2,466	1,888	2,429
7/26/2011	1	Off Peak	0.016905	1,707	2,220	1,678	2,182
7/26/2011	2	Off Peak	0.016218	1,585	2,076	1,560	2,043
7/26/2011	3	Off Peak	0.016309	1,495	1,975	1,470	1,943
7/26/2011	4	Off Peak	0.016638	1,431	1,913	1,407	1,881
7/26/2011	5	Off Peak	0.015677	1,413	1,910	1,391	1,880
7/26/2011	6	Off Peak	0.016385	1,421	1,960	1,398	1,927
7/26/2011	7	Off Peak	0.016175	1,451	2,048	1,427	2,014
7/26/2011	8	On Peak	0.01694	1,513	2,194	1,487	2,157
7/26/2011	9	On Peak	0.016196	1,549	2,315	1,524	2,278
7/26/2011	10	On Peak	0.016759	1,625	2,477	1,598	2,435
7/26/2011	11	On Peak	0.015134	1,756	2,670	1,730	2,629
7/26/2011	12	On Peak	0.016462	1,911	2,861	1,880	2,814

7/26/2011	13	On Peak	0.016396	2,058	3,022	2,024	2,973
7/26/2011	14	On Peak	0.017466	2,209	3,197	2,171	3,141
7/26/2011	15	On Peak	0.017784	2,349	3,351	2,307	3,291
7/26/2011	16	On Peak	0.018237	2,527	3,521	2,481	3,456
7/26/2011	17	On Peak	0.018281	2,716	3,672	2,667	3,605
7/26/2011	18	On Peak	0.018503	2,806	3,727	2,754	3,658
7/26/2011	19	On Peak	0.017341	2,841	3,690	2,792	3,626
7/26/2011	20	On Peak	0.017221	2,696	3,527	2,649	3,466
7/26/2011	21	On Peak	0.017595	2,634	3,444	2,588	3,383
7/26/2011	22	On Peak	0.016816	2,613	3,362	2,569	3,306
7/26/2011	23	On Peak	0.017897	2,415	3,078	2,372	3,023
7/26/2011	24	Off Peak	0.017603	2,178	2,776	2,140	2,727
7/27/2011	1	Off Peak	0.017149	1,912	2,470	1,879	2,428
7/27/2011	2	Off Peak	0.01735	1,720	2,254	1,690	2,215
7/27/2011	3	Off Peak	0.01677	1,569	2,084	1,542	2,049
7/27/2011	4	Off Peak	0.014896	1,418	1,932	1,397	1,904
7/27/2011	5	Off Peak	0.015296	1,343	1,859	1,322	1,831
7/27/2011	6	Off Peak	0.015401	1,316	1,858	1,296	1,829
7/27/2011	7	Off Peak	0.014468	1,349	1,932	1,329	1,904
7/27/2011	8	On Peak	0.015474	1,412	2,089	1,391	2,057
7/27/2011	9	On Peak	0.015426	1,463	2,237	1,441	2,202
7/27/2011	10	On Peak	0.015587	1,496	2,342	1,473	2,305
7/27/2011	11	On Peak	0.015443	1,555	2,472	1,531	2,434
7/27/2011	12	On Peak	0.015314	1,649	2,585	1,623	2,546
7/27/2011	13	On Peak	0.01477	1,767	2,716	1,741	2,676
7/27/2011	14	On Peak	0.016683	1,879	2,841	1,847	2,793
7/27/2011	15	On Peak	0.015595	2,027	2,981	1,995	2,934
7/27/2011	16	On Peak	0.01577	2,207	3,138	2,172	3,089
7/27/2011	17	On Peak	0.015736	2,356	3,261	2,319	3,209
7/27/2011	18	On Peak	0.015924	2,461	3,302	2,422	3,249
7/27/2011	19	On Peak	0.015246	2,480	3,263	2,442	3,213
7/27/2011	20	On Peak	0.01468	2,345	3,104	2,311	3,058
7/27/2011	21	On Peak	0.016029	2,321	3,057	2,284	3,008
7/27/2011	22	On Peak	0.015112	2,343	3,021	2,307	2,976
7/27/2011	23	On Peak	0.015053	2,154	2,774	2,121	2,732
7/27/2011	24	Off Peak	0.015713	1,929	2,491	1,899	2,452
7/28/2011	1	Off Peak	0.016427	1,709	2,228	1,681	2,191
7/28/2011	2	Off Peak	0.016498	1,547	2,043	1,522	2,009
7/28/2011	3	Off Peak	0.015747	1,441	1,924	1,419	1,894
7/28/2011	4	Off Peak	0.016292	1,345	1,820	1,323	1,791
7/28/2011	5	Off Peak	0.016063	1,294	1,776	1,273	1,747
7/28/2011	6	Off Peak	0.016018	1,283	1,807	1,263	1,778
7/28/2011	7	Off Peak	0.015605	1,379	1,948	1,358	1,918
7/28/2011	8	On Peak	0.014626	1,393	2,046	1,373	2,016
7/28/2011	9	On Peak	0.015271	1,489	2,237	1,466	2,203
7/28/2011	10	On Peak	0.015532	1,568	2,421	1,544	2,383
7/28/2011	11	On Peak	0.01596	1,655	2,571	1,629	2,530
7/28/2011	12	On Peak	0.014963	1,844	2,799	1,816	2,757
7/28/2011	13	On Peak	0.016008	1,976	2,955	1,945	2,907
7/28/2011	14	On Peak	0.016073	1,935	2,917	1,904	2,870
7/28/2011	15	On Peak	0.01661	1,935	2,855	1,903	2,808
7/28/2011	16	On Peak	0.015166	2,000	2,867	1,969	2,823
7/28/2011	17	On Peak	0.015089	2,078	2,905	2,047	2,862
7/28/2011	18	On Peak	0.015065	2,183	2,951	2,150	2,906
7/28/2011	19	On Peak	0.014196	2,224	2,951	2,192	2,909
7/28/2011	20	On Peak	0.014689	2,210	2,928	2,178	2,885
7/28/2011	21	On Peak	0.014732	2,276	2,989	2,243	2,945
7/28/2011	22	On Peak	0.015704	2,252	2,912	2,216	2,866
7/28/2011	23	On Peak	0.015695	2,085	2,691	2,053	2,649
7/28/2011	24	Off Peak	0.015381	1,840	2,422	1,811	2,384
7/29/2011	1	Off Peak	0.016028	1,640	2,177	1,613	2,142
7/29/2011	2	Off Peak	0.015956	1,516	2,035	1,492	2,003
7/29/2011	3	Off Peak	0.016794	1,403	1,905	1,380	1,873
7/29/2011	4	Off Peak	0.016795	1,318	1,819	1,296	1,788
7/29/2011	5	Off Peak	0.014713	1,289	1,800	1,270	1,773
7/29/2011	6	Off Peak	0.016625	1,314	1,863	1,292	1,832
7/29/2011	7	Off Peak	0.015261	1,358	1,949	1,337	1,919
7/29/2011	8	On Peak	0.014701	1,395	2,085	1,374	2,055
7/29/2011	9	On Peak	0.015065	1,488	2,256	1,465	2,222
7/29/2011	10	On Peak	0.015489	1,597	2,453	1,572	2,415
7/29/2011	11	On Peak	0.014419	1,817	2,733	1,790	2,694
7/29/2011	12	On Peak	0.014934	2,035	2,990	2,005	2,945
7/29/2011	13	On Peak	0.015795	2,254	3,209	2,218	3,158
7/29/2011	14	On Peak	0.016278	2,464	3,426	2,424	3,370
7/29/2011	15	On Peak	0.017147	2,627	3,611	2,582	3,549
7/29/2011	16	On Peak	0.017684	2,807	3,782	2,758	3,715
7/29/2011	17	On Peak	0.017486	3,052	3,966	2,999	3,897
7/29/2011	18	On Peak	0.017564	3,105	4,002	3,051	3,931
7/29/2011	19	On Peak	0.016573	3,062	3,891	3,011	3,827
7/29/2011	20	On Peak	0.015085	2,839	3,568	2,797	3,514
7/29/2011	21	On Peak	0.017197	2,634	3,387	2,588	3,329
7/29/2011	22	On Peak	0.017247	2,629	3,328	2,583	3,270
7/29/2011	23	On Peak	0.017765	2,492	3,130	2,448	3,075
7/29/2011	24	Off Peak	0.017845	2,281	2,884	2,240	2,833
7/30/2011	1	Off Peak	0.016429	2,035	2,605	2,002	2,562
7/30/2011	2	Off Peak	0.016129	1,893	2,427	1,863	2,388
7/30/2011	3	Off Peak	0.016723	1,765	2,276	1,735	2,238
7/30/2011	4	Off Peak	0.015256	1,630	2,146	1,605	2,114
7/30/2011	5	Off Peak	0.014959	1,532	2,038	1,509	2,007
7/30/2011	6	Off Peak	0.014636	1,496	2,012	1,475	1,982
7/30/2011	7	Off Peak	0.014049	1,489	2,000	1,468	1,972
7/30/2011	8	Off Peak	0.014574	1,586	2,156	1,563	2,124
7/30/2011	9	Off Peak	0.016347	1,780	2,413	1,750	2,373
7/30/2011	10	Off Peak	0.015289	1,925	2,622	1,896	2,582
7/30/2011	11	Off Peak	0.016334	2,103	2,841	2,068	2,794
7/30/2011	12	Off Peak	0.015045	2,260	3,022	2,226	2,976
7/30/2011	13	Off Peak	0.016828	2,425	3,196	2,385	3,142
7/30/2011	14	Off Peak	0.016147	2,554	3,334	2,513	3,280
7/30/2011	15	Off Peak	0.016684	2,663	3,447	2,618	3,390
7/30/2011	16	Off Peak	0.017144	2,788	3,560	2,741	3,499
7/30/2011	17	Off Peak	0.01651	2,846	3,627	2,799	3,567
7/30/2011	18	Off Peak	0.0167	2,864	3,624	2,816	3,563
7/30/2011	19	Off Peak	0.016417	2,853	3,581	2,806	3,522
7/30/2011	20	Off Peak	0.016292	2,721	3,410	2,677	3,355
7/30/2011	21	Off Peak	0.016466	2,584	3,266	2,541	3,212
7/30/2011	22	Off Peak	0.016304	2,522	3,170	2,481	3,118
7/30/2011	23	Off Peak	0.017437	2,347	2,944	2,306	2,893
7/30/2011	24	Off Peak	0.01683	2,112	2,670	2,076	2,625
7/31/2011	1	Off Peak	0.016851	1,884	2,410	1,853	2,369
7/31/2011	2	Off Peak	0.016269	1,726	2,216	1,698	2,180
7/31/2011	3	Off Peak	0.016038	1,578	2,056	1,553	2,023
7/31/2011	4	Off Peak	0.015144	1,447	1,924	1,425	1,895
7/31/2011	5	Off Peak	0.013719	1,369	1,847	1,351	1,822

7/31/2011	6	Off Peak	0.014127	1,346	1,813	1,327	1,787
7/31/2011	7	Off Peak	0.013681	1,304	1,768	1,286	1,744
7/31/2011	8	Off Peak	0.012945	1,410	1,897	1,392	1,872
7/31/2011	9	Off Peak	0.014021	1,598	2,150	1,575	2,119
7/31/2011	10	Off Peak	0.016893	1,812	2,432	1,781	2,391
7/31/2011	11	Off Peak	0.017373	2,065	2,741	2,029	2,693
7/31/2011	12	Off Peak	0.016739	2,286	2,997	2,248	2,947
7/31/2011	13	Off Peak	0.016475	2,484	3,212	2,443	3,159
7/31/2011	14	Off Peak	0.018047	2,669	3,393	2,621	3,331
7/31/2011	15	Off Peak	0.017812	2,781	3,512	2,731	3,449
7/31/2011	16	Off Peak	0.018984	2,909	3,635	2,853	3,566
7/31/2011	17	Off Peak	0.017817	3,001	3,733	2,948	3,667
7/31/2011	18	Off Peak	0.017858	3,069	3,783	3,014	3,715
7/31/2011	19	Off Peak	0.018402	3,051	3,739	2,995	3,671
7/31/2011	20	Off Peak	0.017505	2,940	3,601	2,889	3,538
7/31/2011	21	Off Peak	0.017275	2,860	3,535	2,811	3,474
7/31/2011	22	Off Peak	0.016241	2,826	3,466	2,780	3,410
7/31/2011	23	Off Peak	0.016276	2,613	3,212	2,571	3,160
7/31/2011	24	Off Peak	0.017097	2,376	2,922	2,335	2,872
8/1/2011	1	Off Peak	0.016829	2,047	2,605	2,013	2,562
8/1/2011	2	Off Peak	0.016511	1,830	2,362	1,800	2,323
8/1/2011	3	Off Peak	0.01622	1,678	2,195	1,651	2,160
8/1/2011	4	Off Peak	0.015447	1,542	2,063	1,519	2,031
8/1/2011	5	Off Peak	0.015875	1,459	1,975	1,436	1,944
8/1/2011	6	Off Peak	0.01658	1,460	2,006	1,436	1,973
8/1/2011	7	Off Peak	0.015672	1,490	2,072	1,467	2,040
8/1/2011	8	On Peak	0.015907	1,562	2,250	1,537	2,214
8/1/2011	9	On Peak	0.016769	1,663	2,459	1,635	2,417
8/1/2011	10	On Peak	0.015489	1,773	2,662	1,746	2,621
8/1/2011	11	On Peak	0.017131	2,003	2,949	1,969	2,898
8/1/2011	12	On Peak	0.018249	2,212	3,205	2,172	3,147
8/1/2011	13	On Peak	0.019281	2,389	3,404	2,343	3,338
8/1/2011	14	On Peak	0.018557	2,582	3,590	2,534	3,523
8/1/2011	15	On Peak	0.019306	2,680	3,709	2,628	3,637
8/1/2011	16	On Peak	0.019345	2,843	3,866	2,788	3,791
8/1/2011	17	On Peak	0.018099	2,907	3,845	2,855	3,775
8/1/2011	18	On Peak	0.016954	2,722	3,609	2,676	3,547
8/1/2011	19	On Peak	0.016716	2,274	3,222	2,236	3,169
8/1/2011	20	On Peak	0.015716	2,239	3,090	2,204	3,041
8/1/2011	21	On Peak	0.016829	2,228	3,030	2,190	2,979
8/1/2011	22	On Peak	0.015408	2,227	2,934	2,193	2,888
8/1/2011	23	On Peak	0.015434	2,116	2,742	2,084	2,700
8/1/2011	24	Off Peak	0.01487	1,876	2,451	1,848	2,414
8/2/2011	1	Off Peak	0.015394	1,717	2,239	1,691	2,205
8/2/2011	2	Off Peak	0.014711	1,516	2,035	1,493	2,005
8/2/2011	3	Off Peak	0.014951	1,394	1,896	1,373	1,867
8/2/2011	4	Off Peak	0.014321	1,306	1,805	1,288	1,779
8/2/2011	5	Off Peak	0.015375	1,249	1,748	1,229	1,721
8/2/2011	6	Off Peak	0.015521	1,267	1,786	1,247	1,758
8/2/2011	7	Off Peak	0.01535	1,305	1,868	1,285	1,840
8/2/2011	8	On Peak	0.014589	1,358	2,019	1,338	1,990
8/2/2011	9	On Peak	0.014815	1,454	2,203	1,432	2,170
8/2/2011	10	On Peak	0.01509	1,526	2,352	1,503	2,317
8/2/2011	11	On Peak	0.0147	1,671	2,539	1,647	2,501
8/2/2011	12	On Peak	0.015178	1,771	2,682	1,744	2,641
8/2/2011	13	On Peak	0.016102	1,904	2,826	1,874	2,781
8/2/2011	14	On Peak	0.016463	2,034	2,972	2,000	2,923
8/2/2011	15	On Peak	0.018151	2,158	3,110	2,118	3,054
8/2/2011	16	On Peak	0.017544	2,323	3,258	2,282	3,201
8/2/2011	17	On Peak	0.017564	2,496	3,401	2,453	3,341
8/2/2011	18	On Peak	0.017893	2,622	3,483	2,575	3,421
8/2/2011	19	On Peak	0.01722	2,553	3,403	2,509	3,344
8/2/2011	20	On Peak	0.016105	2,445	3,238	2,406	3,185
8/2/2011	21	On Peak	0.01565	2,396	3,151	2,358	3,101
8/2/2011	22	On Peak	0.015475	2,389	3,084	2,352	3,036
8/2/2011	23	On Peak	0.01572	2,209	2,833	2,174	2,788
8/2/2011	24	Off Peak	0.015517	1,976	2,540	1,946	2,500
8/3/2011	1	Off Peak	0.015184	1,764	2,288	1,738	2,253
8/3/2011	2	Off Peak	0.016426	1,590	2,091	1,564	2,057
8/3/2011	3	Off Peak	0.017023	1,468	1,952	1,443	1,919
8/3/2011	4	Off Peak	0.015535	1,390	1,872	1,368	1,843
8/3/2011	5	Off Peak	0.016959	1,310	1,812	1,287	1,781
8/3/2011	6	Off Peak	0.015944	1,334	1,853	1,313	1,823
8/3/2011	7	Off Peak	0.016737	1,370	1,933	1,347	1,901
8/3/2011	8	On Peak	0.015367	1,396	2,055	1,375	2,024
8/3/2011	9	On Peak	0.015951	1,455	2,205	1,432	2,170
8/3/2011	10	On Peak	0.015962	1,520	2,341	1,496	2,304
8/3/2011	11	On Peak	0.016525	1,655	2,530	1,628	2,488
8/3/2011	12	On Peak	0.016519	1,774	2,698	1,744	2,653
8/3/2011	13	On Peak	0.018285	1,779	2,720	1,746	2,670
8/3/2011	14	On Peak	0.018298	1,796	2,716	1,763	2,666
8/3/2011	15	On Peak	0.018226	1,811	2,687	1,778	2,638
8/3/2011	16	On Peak	0.016721	1,560	2,500	1,534	2,458
8/3/2011	17	On Peak	0.017244	1,517	2,436	1,491	2,394
8/3/2011	18	On Peak	0.014682	1,641	2,487	1,617	2,451
8/3/2011	19	On Peak	0.015102	1,682	2,469	1,656	2,432
8/3/2011	20	On Peak	0.014795	1,775	2,511	1,749	2,474
8/3/2011	21	On Peak	0.014288	1,823	2,549	1,797	2,512
8/3/2011	22	On Peak	0.015104	1,841	2,495	1,813	2,457
8/3/2011	23	On Peak	0.015027	1,731	2,304	1,705	2,269
8/3/2011	24	Off Peak	0.014503	1,567	2,096	1,544	2,066
8/4/2011	1	Off Peak	0.016895	1,388	1,878	1,365	1,846
8/4/2011	2	Off Peak	0.015688	1,275	1,748	1,255	1,721
8/4/2011	3	Off Peak	0.014979	1,200	1,660	1,182	1,636
8/4/2011	4	Off Peak	0.014936	1,152	1,611	1,135	1,587
8/4/2011	5	Off Peak	0.015197	1,121	1,593	1,104	1,569
8/4/2011	6	Off Peak	0.013755	1,168	1,666	1,152	1,643
8/4/2011	7	Off Peak	0.016405	1,223	1,775	1,203	1,746
8/4/2011	8	On Peak	0.015336	1,234	1,869	1,215	1,841
8/4/2011	9	On Peak	0.014819	1,205	1,912	1,187	1,884
8/4/2011	10	On Peak	0.01469	1,183	1,964	1,165	1,935
8/4/2011	11	On Peak	0.014683	1,233	2,059	1,215	2,029
8/4/2011	12	On Peak	0.015509	1,262	2,119	1,242	2,087
8/4/2011	13	On Peak	0.014963	1,357	2,195	1,337	2,162
8/4/2011	14	On Peak	0.014778	1,472	2,298	1,450	2,264
8/4/2011	15	On Peak	0.014663	1,602	2,422	1,578	2,387
8/4/2011	16	On Peak	0.015137	1,577	2,439	1,553	2,402
8/4/2011	17	On Peak	0.01804	1,685	2,510	1,654	2,465
8/4/2011	18	On Peak	0.017696	1,796	2,550	1,764	2,505
8/4/2011	19	On Peak	0.01763	1,818	2,544	1,786	2,499
8/4/2011	20	On Peak	0.01658	1,820	2,509	1,790	2,467
8/4/2011	21	On Peak	0.01795	1,831	2,528	1,798	2,483
8/4/2011	22	On Peak	0.016557	1,877	2,519	1,846	2,477

8/4/2011	23	On Peak	0.016733	1,768	2,336	1,739	2,297
8/4/2011	24	Off Peak	0.017332	1,564	2,089	1,536	2,053
8/5/2011	1	Off Peak	0.017814	1,395	1,886	1,370	1,853
8/5/2011	2	Off Peak	0.018387	1,226	1,693	1,203	1,662
8/5/2011	3	Off Peak	0.019851	1,139	1,592	1,116	1,560
8/5/2011	4	Off Peak	0.018385	1,069	1,509	1,049	1,482
8/5/2011	5	Off Peak	0.017506	1,021	1,479	1,004	1,453
8/5/2011	6	Off Peak	0.0183	1,049	1,527	1,029	1,499
8/5/2011	7	Off Peak	0.02016	1,110	1,620	1,088	1,588
8/5/2011	8	On Peak	0.018039	1,185	1,788	1,163	1,756
8/5/2011	9	On Peak	0.018892	1,223	1,929	1,200	1,893
8/5/2011	10	On Peak	0.020031	1,305	2,099	1,279	2,057
8/5/2011	11	On Peak	0.018469	1,395	2,255	1,369	2,213
8/5/2011	12	On Peak	0.019514	1,494	2,387	1,465	2,341
8/5/2011	13	On Peak	0.020895	1,652	2,557	1,617	2,504
8/5/2011	14	On Peak	0.021403	1,758	2,683	1,720	2,626
8/5/2011	15	On Peak	0.02175	1,875	2,802	1,834	2,741
8/5/2011	16	On Peak	0.021996	1,974	2,879	1,931	2,815
8/5/2011	17	On Peak	0.021623	2,099	2,975	2,053	2,910
8/5/2011	18	On Peak	0.021581	2,251	3,064	2,202	2,998
8/5/2011	19	On Peak	0.020708	2,212	2,994	2,166	2,932
8/5/2011	20	On Peak	0.019262	2,096	2,839	2,056	2,784
8/5/2011	21	On Peak	0.019356	2,060	2,782	2,020	2,728
8/5/2011	22	On Peak	0.018021	2,068	2,726	2,031	2,677
8/5/2011	23	On Peak	0.016897	1,901	2,503	1,868	2,461
8/5/2011	24	Off Peak	0.017263	1,713	2,280	1,684	2,241
8/6/2011	1	Off Peak	0.018369	1,556	2,073	1,527	2,035
8/6/2011	2	Off Peak	0.01937	1,404	1,909	1,377	1,872
8/6/2011	3	Off Peak	0.019801	1,302	1,784	1,276	1,749
8/6/2011	4	Off Peak	0.021191	1,205	1,684	1,179	1,648
8/6/2011	5	Off Peak	0.019709	1,140	1,618	1,118	1,586
8/6/2011	6	Off Peak	0.019202	1,125	1,613	1,104	1,582
8/6/2011	7	Off Peak	0.019728	1,148	1,630	1,126	1,598
8/6/2011	8	Off Peak	0.019751	1,250	1,768	1,225	1,733
8/6/2011	9	Off Peak	0.019026	1,423	1,979	1,396	1,941
8/6/2011	10	Off Peak	0.018849	1,559	2,186	1,529	2,145
8/6/2011	11	Off Peak	0.019431	1,756	2,435	1,721	2,387
8/6/2011	12	Off Peak	0.020438	1,942	2,659	1,903	2,604
8/6/2011	13	Off Peak	0.021169	2,096	2,818	2,052	2,759
8/6/2011	14	Off Peak	0.021699	2,246	2,970	2,198	2,905
8/6/2011	15	Off Peak	0.022201	2,283	3,003	2,232	2,936
8/6/2011	16	Off Peak	0.02175	2,261	2,972	2,212	2,907
8/6/2011	17	Off Peak	0.020164	2,214	2,901	2,170	2,842
8/6/2011	18	Off Peak	0.01893	2,178	2,850	2,137	2,796
8/6/2011	19	Off Peak	0.018899	2,092	2,755	2,053	2,703
8/6/2011	20	Off Peak	0.017857	2,043	2,679	2,007	2,631
8/6/2011	21	Off Peak	0.018744	2,086	2,712	2,047	2,661
8/6/2011	22	Off Peak	0.018636	2,065	2,672	2,026	2,622
8/6/2011	23	Off Peak	0.019073	2,021	2,577	1,983	2,528
8/6/2011	24	Off Peak	0.020266	1,826	2,359	1,789	2,311
8/7/2011	1	Off Peak	0.01985	1,698	2,186	1,665	2,143
8/7/2011	2	Off Peak	0.020465	1,569	2,037	1,537	1,995
8/7/2011	3	Off Peak	0.019701	1,468	1,927	1,439	1,889
8/7/2011	4	Off Peak	0.021968	1,411	1,865	1,380	1,824
8/7/2011	5	Off Peak	0.021562	1,365	1,823	1,335	1,784
8/7/2011	6	Off Peak	0.022415	1,356	1,824	1,326	1,783
8/7/2011	7	Off Peak	0.021128	1,360	1,818	1,332	1,779
8/7/2011	8	Off Peak	0.020658	1,428	1,917	1,398	1,877
8/7/2011	9	Off Peak	0.021353	1,561	2,088	1,527	2,043
8/7/2011	10	Off Peak	0.019979	1,701	2,285	1,667	2,239
8/7/2011	11	Off Peak	0.020516	1,880	2,512	1,841	2,460
8/7/2011	12	Off Peak	0.02101	2,105	2,775	2,061	2,717
8/7/2011	13	Off Peak	0.022174	2,350	3,026	2,298	2,959
8/7/2011	14	Off Peak	0.023103	2,524	3,205	2,466	3,131
8/7/2011	15	Off Peak	0.022776	2,576	3,258	2,517	3,184
8/7/2011	16	Off Peak	0.022518	2,650	3,313	2,591	3,239
8/7/2011	17	Off Peak	0.024117	2,774	3,452	2,707	3,369
8/7/2011	18	Off Peak	0.02413	2,845	3,506	2,776	3,421
8/7/2011	19	Off Peak	0.023768	2,870	3,510	2,802	3,426
8/7/2011	20	Off Peak	0.024493	2,814	3,447	2,745	3,363
8/7/2011	21	Off Peak	0.026527	2,810	3,464	2,736	3,372
8/7/2011	22	Off Peak	0.022712	2,732	3,351	2,670	3,274
8/7/2011	23	Off Peak	0.02385	2,544	3,118	2,484	3,044
8/7/2011	24	Off Peak	0.02574	2,302	2,838	2,242	2,765
8/8/2011	1	Off Peak	0.023375	1,960	2,498	1,914	2,439
8/8/2011	2	Off Peak	0.025559	1,784	2,298	1,738	2,240
8/8/2011	3	Off Peak	0.024283	1,659	2,162	1,619	2,110
8/8/2011	4	Off Peak	0.024058	1,571	2,080	1,533	2,030
8/8/2011	5	Off Peak	0.025952	1,532	2,045	1,492	1,992
8/8/2011	6	Off Peak	0.024318	1,532	2,081	1,495	2,030
8/8/2011	7	Off Peak	0.024515	1,585	2,169	1,546	2,116
8/8/2011	8	On Peak	0.024712	1,654	2,338	1,613	2,280
8/8/2011	9	On Peak	0.024649	1,723	2,498	1,680	2,437
8/8/2011	10	On Peak	0.0249	1,769	2,638	1,725	2,572
8/8/2011	11	On Peak	0.02699	1,943	2,862	1,891	2,785
8/8/2011	12	On Peak	0.026482	2,085	3,056	2,030	2,976
8/8/2011	13	On Peak	0.026354	2,242	3,207	2,183	3,122
8/8/2011	14	On Peak	0.025041	2,343	3,314	2,284	3,231
8/8/2011	15	On Peak	0.026062	2,448	3,425	2,384	3,335
8/8/2011	16	On Peak	0.02581	2,613	3,570	2,545	3,478
8/8/2011	17	On Peak	0.025907	2,773	3,701	2,702	3,605
8/8/2011	18	On Peak	0.027398	2,911	3,793	2,831	3,689
8/8/2011	19	On Peak	0.026449	2,984	3,786	2,905	3,686
8/8/2011	20	On Peak	0.024347	2,815	3,595	2,746	3,508
8/8/2011	21	On Peak	0.023681	2,770	3,533	2,704	3,449
8/8/2011	22	On Peak	0.022125	2,661	3,358	2,602	3,284
8/8/2011	23	On Peak	0.022489	2,460	3,079	2,404	3,010
8/8/2011	24	Off Peak	0.020976	2,145	2,716	2,100	2,659
8/9/2011	1	Off Peak	0.022569	1,907	2,438	1,864	2,383
8/9/2011	2	Off Peak	0.021864	1,722	2,222	1,684	2,173
8/9/2011	3	Off Peak	0.02048	1,565	2,049	1,533	2,007
8/9/2011	4	Off Peak	0.022092	1,471	1,952	1,438	1,909
8/9/2011	5	Off Peak	0.021146	1,410	1,896	1,380	1,856
8/9/2011	6	Off Peak	0.02152	1,388	1,916	1,359	1,875
8/9/2011	7	Off Peak	0.02111	1,420	1,993	1,390	1,950
8/9/2011	8	On Peak	0.019576	1,486	2,143	1,457	2,101
8/9/2011	9	On Peak	0.025144	1,580	2,328	1,541	2,270
8/9/2011	10	On Peak	0.024666	1,679	2,506	1,638	2,445
8/9/2011	11	On Peak	0.024437	1,766	2,643	1,722	2,578
8/9/2011	12	On Peak	0.024992	1,815	2,702	1,770	2,635
8/9/2011	13	On Peak	0.024733	1,760	2,647	1,717	2,582
8/9/2011	14	On Peak	0.024081	1,531	2,467	1,494	2,407
8/9/2011	15	On Peak	0.023097	1,756	2,577	1,716	2,517

8/9/2011	16	On Peak	0.021931	1,942	2,750	1,900	2,690
8/9/2011	17	On Peak	0.021852	2,153	2,950	2,106	2,886
8/9/2011	18	On Peak	0.021805	2,322	3,090	2,271	3,022
8/9/2011	19	On Peak	0.023052	2,132	2,927	2,083	2,860
8/9/2011	20	On Peak	0.022573	2,097	2,849	2,050	2,784
8/9/2011	21	On Peak	0.022898	2,122	2,847	2,074	2,782
8/9/2011	22	On Peak	0.023076	2,149	2,804	2,100	2,739
8/9/2011	23	On Peak	0.02185	1,995	2,575	1,951	2,519
8/9/2011	24	Off Peak	0.021751	1,758	2,295	1,720	2,245
8/10/2011	1	Off Peak	0.021461	1,545	2,041	1,512	1,997
8/10/2011	2	Off Peak	0.020417	1,403	1,873	1,374	1,835
8/10/2011	3	Off Peak	0.022142	1,287	1,741	1,259	1,703
8/10/2011	4	Off Peak	0.020264	1,210	1,661	1,185	1,628
8/10/2011	5	Off Peak	0.020252	1,153	1,616	1,130	1,583
8/10/2011	6	Off Peak	0.021957	1,169	1,662	1,144	1,625
8/10/2011	7	Off Peak	0.021727	1,230	1,760	1,204	1,722
8/10/2011	8	On Peak	0.021082	1,291	1,912	1,264	1,872
8/10/2011	9	On Peak	0.022711	1,367	2,069	1,336	2,022
8/10/2011	10	On Peak	0.022678	1,457	2,239	1,423	2,188
8/10/2011	11	On Peak	0.021291	1,565	2,398	1,531	2,347
8/10/2011	12	On Peak	0.02282	1,647	2,519	1,609	2,462
8/10/2011	13	On Peak	0.023006	1,710	2,603	1,670	2,543
8/10/2011	14	On Peak	0.022673	1,747	2,672	1,708	2,612
8/10/2011	15	On Peak	0.024301	1,910	2,799	1,863	2,731
8/10/2011	16	On Peak	0.023554	2,031	2,908	1,983	2,839
8/10/2011	17	On Peak	0.023048	2,178	3,023	2,128	2,954
8/10/2011	18	On Peak	0.024116	2,310	3,101	2,254	3,026
8/10/2011	19	On Peak	0.023073	2,287	3,053	2,234	2,983
8/10/2011	20	On Peak	0.023965	2,186	2,917	2,134	2,847
8/10/2011	21	On Peak	0.023573	2,169	2,885	2,118	2,817
8/10/2011	22	On Peak	0.02229	2,150	2,799	2,102	2,737
8/10/2011	23	On Peak	0.021575	1,985	2,564	1,943	2,509
8/10/2011	24	Off Peak	0.022311	1,748	2,293	1,709	2,242
8/11/2011	1	Off Peak	0.021273	1,579	2,063	1,545	2,019
8/11/2011	2	Off Peak	0.022487	1,385	1,853	1,354	1,812
8/11/2011	3	Off Peak	0.022548	1,282	1,734	1,253	1,695
8/11/2011	4	Off Peak	0.022085	1,185	1,635	1,159	1,599
8/11/2011	5	Off Peak	0.022752	1,133	1,593	1,107	1,556
8/11/2011	6	Off Peak	0.021957	1,156	1,638	1,131	1,602
8/11/2011	7	Off Peak	0.023045	1,172	1,702	1,145	1,663
8/11/2011	8	On Peak	0.02139	1,217	1,822	1,191	1,783
8/11/2011	9	On Peak	0.021469	1,251	1,945	1,225	1,903
8/11/2011	10	On Peak	0.022594	1,313	2,073	1,284	2,026
8/11/2011	11	On Peak	0.023752	1,365	2,192	1,333	2,140
8/11/2011	12	On Peak	0.024347	1,407	2,258	1,373	2,203
8/11/2011	13	On Peak	0.024854	1,465	2,335	1,428	2,277
8/11/2011	14	On Peak	0.024741	1,507	2,406	1,470	2,346
8/11/2011	15	On Peak	0.024856	1,612	2,493	1,572	2,431
8/11/2011	16	On Peak	0.024515	1,695	2,573	1,654	2,510
8/11/2011	17	On Peak	0.024378	1,854	2,664	1,809	2,599
8/11/2011	18	On Peak	0.023501	1,960	2,723	1,914	2,659
8/11/2011	19	On Peak	0.024703	1,950	2,682	1,902	2,616
8/11/2011	20	On Peak	0.022805	1,890	2,573	1,846	2,515
8/11/2011	21	On Peak	0.02234	1,902	2,559	1,859	2,502
8/11/2011	22	On Peak	0.023345	1,903	2,502	1,859	2,443
8/11/2011	23	On Peak	0.021736	1,764	2,292	1,726	2,243
8/11/2011	24	Off Peak	0.021303	1,515	2,014	1,483	1,971
8/12/2011	1	Off Peak	0.020479	1,315	1,774	1,288	1,738
8/12/2011	2	Off Peak	0.02184	1,168	1,609	1,142	1,574
8/12/2011	3	Off Peak	0.022593	1,062	1,496	1,038	1,463
8/12/2011	4	Off Peak	0.020625	995	1,428	974	1,398
8/12/2011	5	Off Peak	0.021566	944	1,383	923	1,354
8/12/2011	6	Off Peak	0.02176	952	1,416	932	1,385
8/12/2011	7	Off Peak	0.021988	1,002	1,494	980	1,461
8/12/2011	8	On Peak	0.020956	1,065	1,628	1,043	1,594
8/12/2011	9	On Peak	0.01974	1,120	1,763	1,098	1,728
8/12/2011	10	On Peak	0.023678	1,179	1,893	1,151	1,848
8/12/2011	11	On Peak	0.02756	1,220	1,997	1,186	1,942
8/12/2011	12	On Peak	0.018181	1,276	2,087	1,253	2,049
8/12/2011	13	On Peak	0.019198	1,341	2,168	1,315	2,126
8/12/2011	14	On Peak	0.017716	1,401	2,243	1,376	2,203
8/12/2011	15	On Peak	0.018252	1,497	2,353	1,469	2,310
8/12/2011	16	On Peak	0.018642	1,584	2,438	1,555	2,393
8/12/2011	17	On Peak	0.018864	1,788	2,591	1,754	2,542
8/12/2011	18	On Peak	0.018997	1,921	2,667	1,884	2,617
8/12/2011	19	On Peak	0.019673	1,927	2,625	1,889	2,573
8/12/2011	20	On Peak	0.018711	1,844	2,495	1,810	2,448
8/12/2011	21	On Peak	0.018603	1,861	2,483	1,826	2,436
8/12/2011	22	On Peak	0.017615	1,850	2,424	1,817	2,382
8/12/2011	23	On Peak	0.01841	1,711	2,231	1,680	2,190
8/12/2011	24	Off Peak	0.017003	1,525	2,023	1,499	1,989
8/13/2011	1	Off Peak	0.015649	1,365	1,823	1,344	1,794
8/13/2011	2	Off Peak	0.019178	1,199	1,647	1,176	1,616
8/13/2011	3	Off Peak	0.016714	1,114	1,546	1,095	1,521
8/13/2011	4	Off Peak	0.017753	1,024	1,457	1,006	1,431
8/13/2011	5	Off Peak	0.017968	983	1,410	966	1,384
8/13/2011	6	Off Peak	0.016489	941	1,383	925	1,360
8/13/2011	7	Off Peak	0.017479	957	1,397	940	1,373
8/13/2011	8	Off Peak	0.016495	1,052	1,509	1,035	1,484
8/13/2011	9	Off Peak	0.015084	1,179	1,688	1,162	1,663
8/13/2011	10	Off Peak	0.016135	1,342	1,905	1,320	1,874
8/13/2011	11	Off Peak	0.01688	1,508	2,110	1,483	2,075
8/13/2011	12	Off Peak	0.017484	1,647	2,288	1,618	2,248
8/13/2011	13	Off Peak	0.017794	1,778	2,429	1,746	2,386
8/13/2011	14	Off Peak	0.01882	1,906	2,549	1,871	2,501
8/13/2011	15	Off Peak	0.018195	1,887	2,554	1,852	2,508
8/13/2011	16	Off Peak	0.019231	1,903	2,565	1,866	2,516
8/13/2011	17	Off Peak	0.018694	1,801	2,485	1,767	2,438
8/13/2011	18	Off Peak	0.018035	1,743	2,408	1,711	2,364
8/13/2011	19	Off Peak	0.018428	1,738	2,369	1,706	2,326
8/13/2011	20	Off Peak	0.01719	1,745	2,347	1,715	2,307
8/13/2011	21	Off Peak	0.017602	1,808	2,401	1,776	2,359
8/13/2011	22	Off Peak	0.017261	1,809	2,369	1,778	2,328
8/13/2011	23	Off Peak	0.019349	1,744	2,265	1,711	2,221
8/13/2011	24	Off Peak	0.019745	1,594	2,097	1,562	2,056
8/14/2011	1	Off Peak	0.01749	1,470	1,926	1,444	1,892
8/14/2011	2	Off Peak	0.016803	1,347	1,800	1,324	1,770
8/14/2011	3	Off Peak	0.017842	1,255	1,694	1,232	1,664
8/14/2011	4	Off Peak	0.020632	1,172	1,618	1,148	1,584
8/14/2011	5	Off Peak	0.017699	1,127	1,574	1,107	1,546
8/14/2011	6	Off Peak	0.018643	1,105	1,555	1,084	1,526
8/14/2011	7	Off Peak	0.017401	1,112	1,571	1,093	1,544
8/14/2011	8	Off Peak	0.017638	1,144	1,618	1,124	1,590

8/14/2011	9	Off Peak	0.017727	1,203	1,708	1,182	1,677
8/14/2011	10	Off Peak	0.016786	1,299	1,835	1,278	1,804
8/14/2011	11	Off Peak	0.017708	1,337	1,935	1,313	1,900
8/14/2011	12	Off Peak	0.015802	1,402	2,009	1,380	1,977
8/14/2011	13	Off Peak	0.017153	1,400	2,018	1,376	1,983
8/14/2011	14	Off Peak	0.016991	1,428	2,038	1,404	2,003
8/14/2011	15	Off Peak	0.016157	1,434	2,024	1,411	1,991
8/14/2011	16	Off Peak	0.014717	1,451	2,033	1,430	2,003
8/14/2011	17	Off Peak	0.014104	1,533	2,088	1,512	2,059
8/14/2011	18	Off Peak	0.014646	1,595	2,151	1,571	2,119
8/14/2011	19	Off Peak	0.015963	1,643	2,190	1,617	2,155
8/14/2011	20	Off Peak	0.015497	1,675	2,212	1,649	2,178
8/14/2011	21	Off Peak	0.016712	1,762	2,305	1,732	2,266
8/14/2011	22	Off Peak	0.016873	1,766	2,278	1,736	2,239
8/14/2011	23	Off Peak	0.018142	1,646	2,131	1,616	2,093
8/14/2011	24	Off Peak	0.01571	1,483	1,940	1,460	1,909
8/15/2011	1	Off Peak	0.017474	1,271	1,721	1,249	1,691
8/15/2011	2	Off Peak	0.016856	1,156	1,588	1,136	1,561
8/15/2011	3	Off Peak	0.017049	1,075	1,496	1,057	1,470
8/15/2011	4	Off Peak	0.01667	1,042	1,466	1,024	1,442
8/15/2011	5	Off Peak	0.017524	1,018	1,452	1,000	1,427
8/15/2011	6	Off Peak	0.017039	1,070	1,535	1,051	1,509
8/15/2011	7	Off Peak	0.017635	1,135	1,652	1,115	1,623
8/15/2011	8	On Peak	0.017483	1,159	1,758	1,139	1,727
8/15/2011	9	On Peak	0.018066	1,148	1,829	1,127	1,796
8/15/2011	10	On Peak	0.018689	1,116	1,891	1,095	1,855
8/15/2011	11	On Peak	0.021791	1,158	1,980	1,133	1,937
8/15/2011	12	On Peak	0.018971	1,285	2,101	1,260	2,061
8/15/2011	13	On Peak	0.019563	1,339	2,186	1,313	2,143
8/15/2011	14	On Peak	0.018748	1,411	2,258	1,385	2,215
8/15/2011	15	On Peak	0.01931	1,203	2,104	1,180	2,064
8/15/2011	16	On Peak	0.018791	1,339	2,166	1,314	2,125
8/15/2011	17	On Peak	0.018363	1,525	2,291	1,497	2,249
8/15/2011	18	On Peak	0.018045	1,609	2,364	1,580	2,322
8/15/2011	19	On Peak	0.017812	1,711	2,412	1,680	2,369
8/15/2011	20	On Peak	0.017848	1,741	2,407	1,710	2,364
8/15/2011	21	On Peak	0.017658	1,748	2,450	1,717	2,406
8/15/2011	22	On Peak	0.017642	1,705	2,336	1,675	2,294
8/15/2011	23	On Peak	0.015089	1,633	2,176	1,609	2,143
8/15/2011	24	Off Peak	0.014337	1,437	1,941	1,417	1,913
8/16/2011	1	Off Peak	0.017234	1,267	1,727	1,246	1,697
8/16/2011	2	Off Peak	0.018067	1,134	1,582	1,114	1,553
8/16/2011	3	Off Peak	0.016679	1,065	1,495	1,047	1,470
8/16/2011	4	Off Peak	0.014922	993	1,424	978	1,403
8/16/2011	5	Off Peak	0.015075	961	1,395	946	1,374
8/16/2011	6	Off Peak	0.015039	991	1,456	976	1,434
8/16/2011	7	Off Peak	0.016023	1,067	1,570	1,050	1,545
8/16/2011	8	On Peak	0.017828	1,104	1,688	1,085	1,658
8/16/2011	9	On Peak	0.014236	1,107	1,771	1,091	1,746
8/16/2011	10	On Peak	0.017031	1,101	1,859	1,082	1,827
8/16/2011	11	On Peak	0.017042	1,158	1,951	1,138	1,917
8/16/2011	12	On Peak	0.018381	1,229	2,029	1,206	1,992
8/16/2011	13	On Peak	0.017009	1,150	2,009	1,131	1,975
8/16/2011	14	On Peak	0.017457	1,287	2,112	1,265	2,075
8/16/2011	15	On Peak	0.016131	1,280	2,157	1,259	2,122
8/16/2011	16	On Peak	0.016305	1,448	2,280	1,424	2,243
8/16/2011	17	On Peak	0.017623	1,668	2,455	1,639	2,411
8/16/2011	18	On Peak	0.016365	1,803	2,554	1,773	2,512
8/16/2011	19	On Peak	0.016164	1,897	2,593	1,866	2,551
8/16/2011	20	On Peak	0.016594	1,845	2,511	1,815	2,469
8/16/2011	21	On Peak	0.017842	1,882	2,539	1,848	2,494
8/16/2011	22	On Peak	0.016925	1,861	2,458	1,830	2,416
8/16/2011	23	On Peak	0.017247	1,692	2,236	1,663	2,198
8/16/2011	24	Off Peak	0.015427	1,473	1,968	1,451	1,937
8/17/2011	1	Off Peak	0.014811	1,292	1,751	1,273	1,725
8/17/2011	2	Off Peak	0.016508	1,149	1,591	1,130	1,564
8/17/2011	3	Off Peak	0.017416	1,066	1,489	1,047	1,463
8/17/2011	4	Off Peak	0.014689	990	1,412	976	1,391
8/17/2011	5	Off Peak	0.014758	964	1,395	949	1,375
8/17/2011	6	Off Peak	0.015744	995	1,445	979	1,422
8/17/2011	7	Off Peak	0.014881	1,030	1,520	1,015	1,498
8/17/2011	8	On Peak	0.015267	1,094	1,662	1,077	1,637
8/17/2011	9	On Peak	0.016092	1,164	1,811	1,145	1,782
8/17/2011	10	On Peak	0.017648	1,212	1,945	1,190	1,911
8/17/2011	11	On Peak	0.017672	1,320	2,109	1,297	2,071
8/17/2011	12	On Peak	0.018798	1,440	2,273	1,413	2,230
8/17/2011	13	On Peak	0.019399	1,556	2,406	1,526	2,359
8/17/2011	14	On Peak	0.019024	1,647	2,527	1,616	2,479
8/17/2011	15	On Peak	0.019599	1,714	2,623	1,681	2,571
8/17/2011	16	On Peak	0.019801	1,911	2,775	1,873	2,720
8/17/2011	17	On Peak	0.021846	2,084	2,911	2,039	2,848
8/17/2011	18	On Peak	0.020322	2,215	2,994	2,170	2,933
8/17/2011	19	On Peak	0.019961	2,226	2,958	2,181	2,899
8/17/2011	20	On Peak	0.020527	2,112	2,811	2,068	2,754
8/17/2011	21	On Peak	0.019692	2,105	2,801	2,063	2,746
8/17/2011	22	On Peak	0.01704	2,057	2,688	2,022	2,643
8/17/2011	23	On Peak	0.017916	1,926	2,490	1,892	2,445
8/17/2011	24	Off Peak	0.01721	1,658	2,186	1,630	2,148
8/18/2011	1	Off Peak	0.017453	1,462	1,956	1,437	1,922
8/18/2011	2	Off Peak	0.017386	1,336	1,812	1,313	1,780
8/18/2011	3	Off Peak	0.017429	1,233	1,695	1,212	1,666
8/18/2011	4	Off Peak	0.017476	1,157	1,617	1,137	1,589
8/18/2011	5	Off Peak	0.015907	1,121	1,585	1,103	1,560
8/18/2011	6	Off Peak	0.01715	1,168	1,660	1,148	1,632
8/18/2011	7	Off Peak	0.016403	1,181	1,731	1,161	1,702
8/18/2011	8	On Peak	0.016919	1,195	1,820	1,175	1,789
8/18/2011	9	On Peak	0.016196	1,140	1,839	1,121	1,810
8/18/2011	10	On Peak	0.016088	1,081	1,844	1,064	1,815
8/18/2011	11	On Peak	0.015414	1,232	1,994	1,213	1,964
8/18/2011	12	On Peak	0.01626	1,358	2,148	1,336	2,113
8/18/2011	13	On Peak	0.017378	1,526	2,342	1,500	2,301
8/18/2011	14	On Peak	0.016437	1,681	2,523	1,653	2,481
8/18/2011	15	On Peak	0.019453	1,809	2,655	1,774	2,603
8/18/2011	16	On Peak	0.017829	2,004	2,836	1,969	2,786
8/18/2011	17	On Peak	0.018352	2,187	2,993	2,147	2,938
8/18/2011	18	On Peak	0.018866	2,309	3,067	2,265	3,009
8/18/2011	19	On Peak	0.018164	2,268	3,005	2,227	2,951
8/18/2011	20	On Peak	0.017603	2,153	2,870	2,115	2,820
8/18/2011	21	On Peak	0.017285	1,937	2,678	1,904	2,632
8/18/2011	22	On Peak	0.016189	1,877	2,515	1,846	2,475
8/18/2011	23	On Peak	0.017957	1,748	2,304	1,716	2,263
8/18/2011	24	Off Peak	0.016244	1,556	2,078	1,531	2,044
8/19/2011	1	Off Peak	0.016141	1,386	1,867	1,364	1,837

8/19/2011	2	Off Peak	0.018149	1,253	1,707	1,230	1,676
8/19/2011	3	Off Peak	0.016337	1,126	1,580	1,108	1,555
8/19/2011	4	Off Peak	0.017687	1,049	1,496	1,031	1,470
8/19/2011	5	Off Peak	0.019658	1,025	1,478	1,005	1,449
8/19/2011	6	Off Peak	0.020112	1,058	1,535	1,037	1,505
8/19/2011	7	Off Peak	0.017848	1,093	1,614	1,073	1,585
8/19/2011	8	On Peak	0.017026	1,118	1,710	1,098	1,681
8/19/2011	9	On Peak	0.015404	1,142	1,821	1,124	1,793
8/19/2011	10	On Peak	0.017807	1,193	1,975	1,171	1,940
8/19/2011	11	On Peak	0.017713	1,369	2,175	1,345	2,136
8/19/2011	12	On Peak	0.020299	1,522	2,365	1,491	2,317
8/19/2011	13	On Peak	0.019856	1,683	2,540	1,650	2,489
8/19/2011	14	On Peak	0.019908	1,838	2,715	1,801	2,661
8/19/2011	15	On Peak	0.018736	1,939	2,818	1,902	2,765
8/19/2011	16	On Peak	0.020413	2,092	2,955	2,050	2,895
8/19/2011	17	On Peak	0.019698	2,243	3,064	2,199	3,004
8/19/2011	18	On Peak	0.018689	1,925	2,827	1,889	2,774
8/19/2011	19	On Peak	0.019245	1,824	2,623	1,789	2,573
8/19/2011	20	On Peak	0.018987	1,767	2,489	1,733	2,442
8/19/2011	21	On Peak	0.017218	1,723	2,409	1,693	2,368
8/19/2011	22	On Peak	0.017172	1,695	2,316	1,666	2,276
8/19/2011	23	On Peak	0.015573	1,610	2,152	1,585	2,119
8/19/2011	24	Off Peak	0.016269	1,439	1,943	1,416	1,912
8/20/2011	1	Off Peak	0.015758	1,272	1,748	1,252	1,721
8/20/2011	2	Off Peak	0.017029	1,154	1,597	1,134	1,570
8/20/2011	3	Off Peak	0.01769	1,053	1,490	1,034	1,464
8/20/2011	4	Off Peak	0.017109	971	1,401	955	1,377
8/20/2011	5	Off Peak	0.015262	945	1,367	931	1,346
8/20/2011	6	Off Peak	0.016037	917	1,349	902	1,327
8/20/2011	7	Off Peak	0.014353	939	1,376	926	1,356
8/20/2011	8	Off Peak	0.014126	971	1,443	957	1,423
8/20/2011	9	Off Peak	0.013679	1,095	1,617	1,080	1,595
8/20/2011	10	Off Peak	0.013307	1,246	1,819	1,230	1,795
8/20/2011	11	Off Peak	0.016834	1,391	2,018	1,368	1,984
8/20/2011	12	Off Peak	0.017532	1,614	2,242	1,585	2,203
8/20/2011	13	Off Peak	0.018597	1,745	2,387	1,713	2,342
8/20/2011	14	Off Peak	0.017288	1,946	2,582	1,913	2,537
8/20/2011	15	Off Peak	0.015166	2,063	2,710	2,031	2,669
8/20/2011	16	Off Peak	0.017223	2,154	2,817	2,117	2,768
8/20/2011	17	Off Peak	0.017581	2,271	2,911	2,231	2,860
8/20/2011	18	Off Peak	0.017766	2,236	2,894	2,196	2,843
8/20/2011	19	Off Peak	0.017134	2,155	2,813	2,118	2,765
8/20/2011	20	Off Peak	0.01741	2,064	2,699	2,028	2,652
8/20/2011	21	Off Peak	0.018144	2,082	2,709	2,044	2,660
8/20/2011	22	Off Peak	0.016927	1,986	2,584	1,952	2,540
8/20/2011	23	Off Peak	0.018081	1,864	2,420	1,831	2,376
8/20/2011	24	Off Peak	0.017133	1,665	2,189	1,636	2,152
8/21/2011	1	Off Peak	0.018531	1,508	1,994	1,480	1,957
8/21/2011	2	Off Peak	0.018565	1,365	1,827	1,340	1,793
8/21/2011	3	Off Peak	0.017805	1,249	1,693	1,226	1,663
8/21/2011	4	Off Peak	0.017164	1,163	1,609	1,143	1,581
8/21/2011	5	Off Peak	0.018702	1,127	1,564	1,106	1,534
8/21/2011	6	Off Peak	0.017085	1,116	1,557	1,097	1,530
8/21/2011	7	Off Peak	0.016183	1,127	1,562	1,108	1,537
8/21/2011	8	Off Peak	0.017223	1,182	1,634	1,162	1,606
8/21/2011	9	Off Peak	0.015858	1,331	1,816	1,310	1,787
8/21/2011	10	Off Peak	0.014729	1,445	1,998	1,424	1,969
8/21/2011	11	Off Peak	0.017687	1,560	2,146	1,532	2,108
8/21/2011	12	Off Peak	0.017383	1,736	2,343	1,706	2,302
8/21/2011	13	Off Peak	0.018665	1,901	2,513	1,865	2,466
8/21/2011	14	Off Peak	0.01865	2,080	2,666	2,041	2,616
8/21/2011	15	Off Peak	0.01848	2,046	2,612	2,008	2,563
8/21/2011	16	Off Peak	0.019577	1,788	2,411	1,753	2,364
8/21/2011	17	Off Peak	0.018802	1,777	2,384	1,743	2,339
8/21/2011	18	Off Peak	0.018341	1,799	2,392	1,766	2,348
8/21/2011	19	Off Peak	0.018143	1,872	2,430	1,838	2,386
8/21/2011	20	Off Peak	0.018943	1,934	2,471	1,898	2,424
8/21/2011	21	Off Peak	0.018423	2,004	2,542	1,967	2,495
8/21/2011	22	Off Peak	0.018577	1,922	2,454	1,887	2,408
8/21/2011	23	Off Peak	0.018578	1,805	2,278	1,772	2,236
8/21/2011	24	Off Peak	0.017635	1,577	2,035	1,549	1,999
8/22/2011	1	Off Peak	0.019405	1,343	1,797	1,317	1,762
8/22/2011	2	Off Peak	0.018069	1,233	1,674	1,211	1,643
8/22/2011	3	Off Peak	0.017923	1,132	1,563	1,112	1,535
8/22/2011	4	Off Peak	0.018937	1,086	1,516	1,065	1,487
8/22/2011	5	Off Peak	0.016814	1,056	1,492	1,038	1,467
8/22/2011	6	Off Peak	0.017892	1,086	1,549	1,067	1,522
8/22/2011	7	Off Peak	0.016612	1,127	1,634	1,108	1,607
8/22/2011	8	On Peak	0.016905	1,133	1,713	1,114	1,684
8/22/2011	9	On Peak	0.016485	1,161	1,825	1,142	1,795
8/22/2011	10	On Peak	0.016636	1,144	1,889	1,125	1,858
8/22/2011	11	On Peak	0.017954	1,169	1,970	1,148	1,934
8/22/2011	12	On Peak	0.017322	1,258	2,057	1,236	2,021
8/22/2011	13	On Peak	0.01678	1,326	2,123	1,304	2,088
8/22/2011	14	On Peak	0.016358	1,371	2,163	1,349	2,128
8/22/2011	15	On Peak	0.017899	1,426	2,211	1,400	2,171
8/22/2011	16	On Peak	0.016571	1,345	2,180	1,323	2,144
8/22/2011	17	On Peak	0.01801	1,443	2,245	1,417	2,204
8/22/2011	18	On Peak	0.018112	1,572	2,310	1,544	2,269
8/22/2011	19	On Peak	0.016805	1,636	2,294	1,608	2,255
8/22/2011	20	On Peak	0.015929	1,626	2,234	1,600	2,199
8/22/2011	21	On Peak	0.017098	1,634	2,257	1,606	2,219
8/22/2011	22	On Peak	0.015869	1,611	2,172	1,585	2,138
8/22/2011	23	On Peak	0.01547	1,509	1,990	1,486	1,960
8/22/2011	24	Off Peak	0.015943	1,310	1,753	1,289	1,725
8/23/2011	1	Off Peak	0.016353	1,110	1,532	1,092	1,507
8/23/2011	2	Off Peak	0.015326	986	1,397	971	1,376
8/23/2011	3	Off Peak	0.01549	894	1,303	880	1,283
8/23/2011	4	Off Peak	0.015874	840	1,244	827	1,224
8/23/2011	5	Off Peak	0.014873	833	1,236	821	1,217
8/23/2011	6	Off Peak	0.015188	829	1,271	817	1,252
8/23/2011	7	Off Peak	0.014087	909	1,381	896	1,361
8/23/2011	8	On Peak	0.015912	966	1,496	951	1,472
8/23/2011	9	On Peak	0.015496	1,002	1,607	986	1,582
8/23/2011	10	On Peak	0.014568	993	1,668	978	1,644
8/23/2011	11	On Peak	0.016698	1,027	1,756	1,010	1,727
8/23/2011	12	On Peak	0.015799	1,041	1,816	1,025	1,787
8/23/2011	13	On Peak	0.015649	1,158	1,923	1,140	1,893
8/23/2011	14	On Peak	0.018678	1,216	1,996	1,193	1,958
8/23/2011	15	On Peak	0.035734	1,277	2,090	1,232	2,015
8/23/2011	16	On Peak	0.026333	1,313	2,125	1,278	2,069
8/23/2011	17	On Peak	0.017877	1,420	2,190	1,395	2,151
8/23/2011	18	On Peak	0.017332	1,538	2,265	1,511	2,226

8/23/2011	19	On Peak	0.01642	1,592	2,247	1,566	2,210
8/23/2011	20	On Peak	0.015411	1,559	2,187	1,535	2,153
8/23/2011	21	On Peak	0.016456	1,589	2,216	1,563	2,179
8/23/2011	22	On Peak	0.014846	1,569	2,138	1,546	2,106
8/23/2011	23	On Peak	0.015536	1,472	1,966	1,449	1,935
8/23/2011	24	Off Peak	0.016032	1,267	1,728	1,247	1,700
8/24/2011	1	Off Peak	0.017783	1,089	1,525	1,070	1,498
8/24/2011	2	Off Peak	0.017066	985	1,405	968	1,381
8/24/2011	3	Off Peak	0.016158	887	1,299	873	1,278
8/24/2011	4	Off Peak	0.015637	843	1,253	830	1,234
8/24/2011	5	Off Peak	0.015247	820	1,238	808	1,219
8/24/2011	6	Off Peak	0.014264	833	1,277	821	1,259
8/24/2011	7	Off Peak	0.013858	909	1,394	896	1,375
8/24/2011	8	On Peak	0.015066	984	1,523	970	1,500
8/24/2011	9	On Peak	0.015077	1,027	1,653	1,011	1,628
8/24/2011	10	On Peak	0.015146	1,028	1,730	1,012	1,704
8/24/2011	11	On Peak	0.015218	1,097	1,837	1,081	1,809
8/24/2011	12	On Peak	0.015838	1,173	1,945	1,155	1,914
8/24/2011	13	On Peak	0.015092	1,274	2,049	1,255	2,019
8/24/2011	14	On Peak	0.016063	1,348	2,142	1,326	2,108
8/24/2011	15	On Peak	0.015447	1,432	2,227	1,410	2,193
8/24/2011	16	On Peak	0.014898	1,501	2,305	1,478	2,271
8/24/2011	17	On Peak	0.014437	1,670	2,412	1,646	2,377
8/24/2011	18	On Peak	0.015723	1,728	2,447	1,701	2,408
8/24/2011	19	On Peak	0.014936	1,732	2,407	1,706	2,372
8/24/2011	20	On Peak	0.013764	1,736	2,393	1,712	2,360
8/24/2011	21	On Peak	0.014389	1,763	2,435	1,737	2,400
8/24/2011	22	On Peak	0.015861	1,767	2,374	1,739	2,336
8/24/2011	23	On Peak	0.015122	1,683	2,209	1,658	2,175
8/24/2011	24	Off Peak	0.016749	1,498	1,986	1,473	1,953
8/25/2011	1	Off Peak	0.015922	1,337	1,797	1,315	1,769
8/25/2011	2	Off Peak	0.015825	1,221	1,662	1,202	1,636
8/25/2011	3	Off Peak	0.016053	1,148	1,583	1,130	1,557
8/25/2011	4	Off Peak	0.015752	1,096	1,528	1,078	1,504
8/25/2011	5	Off Peak	0.016599	1,069	1,513	1,051	1,488
8/25/2011	6	Off Peak	0.016593	1,104	1,576	1,086	1,550
8/25/2011	7	Off Peak	0.01678	1,174	1,697	1,154	1,668
8/25/2011	8	On Peak	0.017946	1,261	1,861	1,239	1,827
8/25/2011	9	On Peak	0.019131	1,306	1,995	1,281	1,956
8/25/2011	10	On Peak	0.019011	1,372	2,122	1,346	2,081
8/25/2011	11	On Peak	0.018147	1,354	2,170	1,329	2,131
8/25/2011	12	On Peak	0.018076	1,335	2,165	1,311	2,126
8/25/2011	13	On Peak	0.018135	1,364	2,185	1,339	2,146
8/25/2011	14	On Peak	0.01684	1,390	2,205	1,366	2,168
8/25/2011	15	On Peak	0.017762	1,393	2,205	1,368	2,166
8/25/2011	16	On Peak	0.01685	1,314	2,170	1,292	2,133
8/25/2011	17	On Peak	0.015929	1,420	2,254	1,397	2,219
8/25/2011	18	On Peak	0.016545	1,564	2,351	1,538	2,312
8/25/2011	19	On Peak	0.015694	1,624	2,357	1,598	2,320
8/25/2011	20	On Peak	0.01561	1,676	2,356	1,649	2,319
8/25/2011	21	On Peak	0.016539	1,763	2,451	1,734	2,411
8/25/2011	22	On Peak	0.01621	1,779	2,396	1,750	2,357
8/25/2011	23	On Peak	0.01631	1,712	2,247	1,684	2,210
8/25/2011	24	Off Peak	0.016588	1,522	2,020	1,497	1,986
8/26/2011	1	Off Peak	0.016504	1,341	1,808	1,319	1,778
8/26/2011	2	Off Peak	0.016927	1,211	1,652	1,190	1,624
8/26/2011	3	Off Peak	0.015748	1,118	1,550	1,101	1,526
8/26/2011	4	Off Peak	0.015867	1,061	1,491	1,044	1,467
8/26/2011	5	Off Peak	0.015256	1,028	1,461	1,012	1,439
8/26/2011	6	Off Peak	0.015296	1,066	1,527	1,050	1,504
8/26/2011	7	Off Peak	0.01648	1,113	1,626	1,095	1,599
8/26/2011	8	On Peak	0.015358	1,159	1,748	1,141	1,722
8/26/2011	9	On Peak	0.017021	1,182	1,855	1,162	1,824
8/26/2011	10	On Peak	0.016632	1,223	1,977	1,202	1,944
8/26/2011	11	On Peak	0.017587	1,381	2,175	1,356	2,136
8/26/2011	12	On Peak	0.017847	1,536	2,356	1,509	2,314
8/26/2011	13	On Peak	0.018543	1,701	2,541	1,669	2,494
8/26/2011	14	On Peak	0.018883	1,836	2,690	1,801	2,639
8/26/2011	15	On Peak	0.017428	2,002	2,868	1,967	2,818
8/26/2011	16	On Peak	0.018348	2,087	2,961	2,049	2,907
8/26/2011	17	On Peak	0.019041	2,208	3,038	2,166	2,980
8/26/2011	18	On Peak	0.01829	2,313	3,083	2,270	3,026
8/26/2011	19	On Peak	0.018945	2,278	3,025	2,235	2,968
8/26/2011	20	On Peak	0.018359	2,252	2,982	2,211	2,927
8/26/2011	21	On Peak	0.019376	2,327	3,047	2,282	2,988
8/26/2011	22	On Peak	0.019642	2,255	2,917	2,210	2,860
8/26/2011	23	On Peak	0.019207	2,128	2,720	2,087	2,668
8/26/2011	24	Off Peak	0.017545	1,922	2,465	1,888	2,422
8/27/2011	1	Off Peak	0.016889	1,758	2,247	1,729	2,209
8/27/2011	2	Off Peak	0.016552	1,591	2,060	1,564	2,026
8/27/2011	3	Off Peak	0.017615	1,436	1,906	1,411	1,872
8/27/2011	4	Off Peak	0.015386	1,375	1,827	1,354	1,799
8/27/2011	5	Off Peak	0.015883	1,307	1,771	1,286	1,742
8/27/2011	6	Off Peak	0.016564	1,280	1,752	1,258	1,723
8/27/2011	7	Off Peak	0.01638	1,318	1,804	1,297	1,775
8/27/2011	8	Off Peak	0.014456	1,404	1,907	1,384	1,879
8/27/2011	9	Off Peak	0.01542	1,518	2,076	1,494	2,044
8/27/2011	10	Off Peak	0.01824	1,628	2,253	1,598	2,212
8/27/2011	11	Off Peak	0.017109	1,777	2,433	1,747	2,391
8/27/2011	12	Off Peak	0.019031	1,852	2,538	1,817	2,490
8/27/2011	13	Off Peak	0.018255	1,904	2,595	1,869	2,547
8/27/2011	14	Off Peak	0.018526	1,784	2,540	1,751	2,493
8/27/2011	15	Off Peak	0.016954	1,762	2,485	1,732	2,443
8/27/2011	16	Off Peak	0.016001	1,702	2,413	1,675	2,374
8/27/2011	17	Off Peak	0.015466	1,763	2,426	1,736	2,389
8/27/2011	18	Off Peak	0.016413	1,805	2,447	1,776	2,406
8/27/2011	19	Off Peak	0.017476	1,860	2,487	1,828	2,444
8/27/2011	20	Off Peak	0.018483	1,942	2,558	1,906	2,511
8/27/2011	21	Off Peak	0.018593	1,932	2,521	1,896	2,474
8/27/2011	22	Off Peak	0.018547	1,850	2,385	1,816	2,341
8/27/2011	23	Off Peak	0.016973	1,659	2,121	1,630	2,085
8/27/2011	24	Off Peak	0.020764	1,484	1,915	1,454	1,875
8/28/2011	1	Off Peak	0.018377	1,367	1,761	1,342	1,728
8/28/2011	2	Off Peak	0.016824	1,247	1,623	1,226	1,596
8/28/2011	3	Off Peak	0.01578	1,155	1,532	1,137	1,508
8/28/2011	4	Off Peak	0.014558	1,075	1,445	1,059	1,424
8/28/2011	5	Off Peak	0.013822	1,029	1,402	1,015	1,383
8/28/2011	6	Off Peak	0.011449	1,005	1,381	993	1,365
8/28/2011	7	Off Peak	0.010029	1,000	1,372	990	1,358
8/28/2011	8	Off Peak	0.011095	998	1,379	987	1,364
8/28/2011	9	Off Peak	0.012246	1,016	1,428	1,003	1,411
8/28/2011	10	Off Peak	0.012352	1,087	1,531	1,073	1,512
8/28/2011	11	Off Peak	0.012209	1,116	1,597	1,102	1,578

8/28/2011	12	Off Peak	0.011682	1,168	1,662	1,154	1,643
8/28/2011	13	Off Peak	0.012609	1,198	1,695	1,183	1,673
8/28/2011	14	Off Peak	0.012522	1,202	1,710	1,187	1,689
8/28/2011	15	Off Peak	0.013391	1,241	1,740	1,224	1,717
8/28/2011	16	Off Peak	0.012117	1,243	1,741	1,228	1,720
8/28/2011	17	Off Peak	0.01374	1,325	1,794	1,307	1,769
8/28/2011	18	Off Peak	0.013661	1,361	1,822	1,343	1,797
8/28/2011	19	Off Peak	0.014046	1,390	1,840	1,370	1,814
8/28/2011	20	Off Peak	0.014145	1,380	1,827	1,360	1,801
8/28/2011	21	Off Peak	0.013119	1,437	1,906	1,418	1,881
8/28/2011	22	Off Peak	0.014397	1,415	1,846	1,395	1,820
8/28/2011	23	Off Peak	0.011853	1,280	1,684	1,265	1,664
8/28/2011	24	Off Peak	0.008966	1,094	1,479	1,085	1,466
8/29/2011	1	Off Peak	0.013292	971	1,322	958	1,304
8/29/2011	2	Off Peak	0.013567	851	1,205	840	1,188
8/29/2011	3	Off Peak	0.011867	790	1,139	781	1,126
8/29/2011	4	Off Peak	0.012565	737	1,091	728	1,077
8/29/2011	5	Off Peak	0.015035	731	1,081	720	1,064
8/29/2011	6	Off Peak	0.012965	748	1,131	738	1,116
8/29/2011	7	Off Peak	0.013282	825	1,243	814	1,226
8/29/2011	8	On Peak	0.013793	865	1,340	853	1,321
8/29/2011	9	On Peak	0.013706	884	1,429	872	1,409
8/29/2011	10	On Peak	0.013711	865	1,485	853	1,465
8/29/2011	11	On Peak	0.014225	919	1,585	906	1,563
8/29/2011	12	On Peak	0.014958	939	1,636	925	1,611
8/29/2011	13	On Peak	0.014749	985	1,699	971	1,674
8/29/2011	14	On Peak	0.016465	1,011	1,741	994	1,712
8/29/2011	15	On Peak	0.015447	1,042	1,784	1,026	1,756
8/29/2011	16	On Peak	0.016089	1,117	1,848	1,099	1,818
8/29/2011	17	On Peak	0.016352	1,206	1,920	1,186	1,889
8/29/2011	18	On Peak	0.015549	1,329	1,990	1,308	1,959
8/29/2011	19	On Peak	0.015072	1,353	1,961	1,332	1,931
8/29/2011	20	On Peak	0.01524	1,420	1,993	1,398	1,963
8/29/2011	21	On Peak	0.014934	1,485	2,064	1,463	2,033
8/29/2011	22	On Peak	0.01517	1,458	1,979	1,436	1,949
8/29/2011	23	On Peak	0.013628	1,322	1,779	1,304	1,755
8/29/2011	24	Off Peak	0.013361	1,144	1,566	1,129	1,545
8/30/2011	1	Off Peak	0.015869	991	1,390	975	1,368
8/30/2011	2	Off Peak	0.014322	881	1,266	869	1,248
8/30/2011	3	Off Peak	0.014017	816	1,197	805	1,180
8/30/2011	4	Off Peak	0.013815	753	1,140	743	1,124
8/30/2011	5	Off Peak	0.012967	759	1,142	749	1,128
8/30/2011	6	Off Peak	0.014273	782	1,203	771	1,186
8/30/2011	7	Off Peak	0.015073	868	1,331	855	1,311
8/30/2011	8	On Peak	0.013498	918	1,432	905	1,413
8/30/2011	9	On Peak	0.015778	933	1,508	918	1,484
8/30/2011	10	On Peak	0.014713	941	1,584	927	1,561
8/30/2011	11	On Peak	0.016072	1,007	1,696	991	1,669
8/30/2011	12	On Peak	0.0155	1,037	1,762	1,021	1,735
8/30/2011	13	On Peak	0.016067	1,131	1,852	1,113	1,822
8/30/2011	14	On Peak	0.01686	1,193	1,933	1,173	1,901
8/30/2011	15	On Peak	0.017324	1,232	1,993	1,210	1,958
8/30/2011	16	On Peak	0.017639	1,327	2,081	1,304	2,045
8/30/2011	17	On Peak	0.018428	1,499	2,208	1,472	2,167
8/30/2011	18	On Peak	0.017983	1,596	2,272	1,567	2,231
8/30/2011	19	On Peak	0.017992	1,605	2,237	1,576	2,197
8/30/2011	20	On Peak	0.016363	1,583	2,210	1,557	2,174
8/30/2011	21	On Peak	0.016202	1,635	2,262	1,609	2,225
8/30/2011	22	On Peak	0.015693	1,590	2,150	1,565	2,117
8/30/2011	23	On Peak	0.017499	1,448	1,941	1,422	1,907
8/30/2011	24	Off Peak	0.016491	1,250	1,704	1,229	1,676
8/31/2011	1	Off Peak	0.016527	1,072	1,494	1,054	1,469
8/31/2011	2	Off Peak	0.01651	955	1,367	940	1,344
8/31/2011	3	Off Peak	0.015029	874	1,271	861	1,252
8/31/2011	4	Off Peak	0.015335	833	1,226	821	1,207
8/31/2011	5	Off Peak	0.014452	798	1,200	786	1,182
8/31/2011	6	Off Peak	0.016022	836	1,269	822	1,249
8/31/2011	7	Off Peak	0.011159	913	1,394	903	1,378
8/31/2011	8	On Peak	0.016424	987	1,520	971	1,495
8/31/2011	9	On Peak	0.016224	1,017	1,622	1,000	1,596
8/31/2011	10	On Peak	0.017286	1,030	1,710	1,012	1,681
8/31/2011	11	On Peak	0.017455	1,141	1,848	1,122	1,816
8/31/2011	12	On Peak	0.017962	1,233	1,976	1,211	1,941
8/31/2011	13	On Peak	0.017483	1,323	2,085	1,300	2,049
8/31/2011	14	On Peak	0.021177	1,393	2,174	1,363	2,128
8/31/2011	15	On Peak	0.02127	1,499	2,287	1,467	2,238
8/31/2011	16	On Peak	0.020825	1,632	2,389	1,598	2,339
8/31/2011	17	On Peak	0.020988	1,725	2,464	1,689	2,413
8/31/2011	18	On Peak	0.017759	1,822	2,521	1,790	2,476
8/31/2011	19	On Peak	0.017635	1,790	2,443	1,758	2,400
8/31/2011	20	On Peak	0.017379	1,716	2,388	1,687	2,346
8/31/2011	21	On Peak	0.017111	1,775	2,439	1,744	2,398
8/31/2011	22	On Peak	0.015739	1,736	2,325	1,708	2,289
8/31/2011	23	On Peak	0.016681	1,602	2,111	1,576	2,076
8/31/2011	24	Off Peak	0.015887	1,394	1,870	1,372	1,840
9/1/2011	1	Off Peak	0.015305	1,207	1,642	1,188	1,617
9/1/2011	2	Off Peak	0.016519	1,063	1,486	1,045	1,462
9/1/2011	3	Off Peak	0.01495	1,005	1,406	990	1,385
9/1/2011	4	Off Peak	0.015168	933	1,341	919	1,321
9/1/2011	5	Off Peak	0.016852	879	1,301	864	1,279
9/1/2011	6	Off Peak	0.016215	899	1,354	885	1,332
9/1/2011	7	Off Peak	0.015854	978	1,480	962	1,456
9/1/2011	8	On Peak	0.015922	1,060	1,615	1,043	1,589
9/1/2011	9	On Peak	0.016304	1,076	1,705	1,058	1,678
9/1/2011	10	On Peak	0.016487	1,100	1,808	1,082	1,778
9/1/2011	11	On Peak	0.017665	1,223	1,963	1,201	1,929
9/1/2011	12	On Peak	0.017253	1,322	2,090	1,299	2,054
9/1/2011	13	On Peak	0.018467	1,408	2,189	1,382	2,148
9/1/2011	14	On Peak	0.018208	1,419	2,218	1,393	2,177
9/1/2011	15	On Peak	0.018613	1,461	2,251	1,434	2,209
9/1/2011	16	On Peak	0.019446	1,493	2,272	1,464	2,228
9/1/2011	17	On Peak	0.017478	1,585	2,323	1,557	2,282
9/1/2011	18	On Peak	0.016523	1,651	2,348	1,624	2,309
9/1/2011	19	On Peak	0.016808	1,563	2,254	1,536	2,216
9/1/2011	20	On Peak	0.015382	1,591	2,240	1,566	2,206
9/1/2011	21	On Peak	0.015554	1,678	2,318	1,652	2,282
9/1/2011	22	On Peak	0.015031	1,628	2,198	1,603	2,165
9/1/2011	23	On Peak	0.015401	1,510	2,019	1,487	1,988
9/1/2011	24	Off Peak	0.015551	1,316	1,785	1,295	1,757
9/2/2011	1	Off Peak	0.020518	1,146	1,581	1,123	1,548
9/2/2011	2	Off Peak	0.002136	997	1,411	995	1,408
9/2/2011	3	Off Peak	0.016174	927	1,343	912	1,321
9/2/2011	4	Off Peak	0.016862	893	1,297	878	1,275

9/2/2011	5	Off Peak	0.016855	852	1,266	837	1,245
9/2/2011	6	Off Peak	0.017496	894	1,337	878	1,314
9/2/2011	7	Off Peak	0.016317	987	1,466	971	1,442
9/2/2011	8	On Peak	0.018521	1,039	1,581	1,020	1,552
9/2/2011	9	On Peak	0.016528	1,032	1,650	1,015	1,623
9/2/2011	10	On Peak	0.016002	986	1,680	970	1,653
9/2/2011	11	On Peak	0.015696	1,037	1,752	1,021	1,724
9/2/2011	12	On Peak	0.015945	1,064	1,803	1,047	1,774
9/2/2011	13	On Peak	0.015295	1,087	1,839	1,070	1,811
9/2/2011	14	On Peak	0.016315	1,110	1,880	1,091	1,849
9/2/2011	15	On Peak	0.015733	1,233	1,981	1,214	1,950
9/2/2011	16	On Peak	0.016351	1,289	2,029	1,268	1,996
9/2/2011	17	On Peak	0.016545	1,404	2,098	1,381	2,063
9/2/2011	18	On Peak	0.016648	1,493	2,152	1,469	2,116
9/2/2011	19	On Peak	0.016141	1,422	2,069	1,399	2,035
9/2/2011	20	On Peak	0.016803	1,460	2,062	1,436	2,028
9/2/2011	21	On Peak	0.01511	1,528	2,118	1,505	2,086
9/2/2011	22	On Peak	0.014728	1,508	2,041	1,486	2,011
9/2/2011	23	On Peak	0.013419	1,411	1,897	1,392	1,872
9/2/2011	24	Off Peak	0.014594	1,255	1,710	1,236	1,685
9/3/2011	1	Off Peak	0.013876	1,133	1,561	1,117	1,540
9/3/2011	2	Off Peak	0.015604	1,016	1,424	1,001	1,401
9/3/2011	3	Off Peak	0.015484	955	1,352	940	1,331
9/3/2011	4	Off Peak	0.014481	912	1,298	899	1,279
9/3/2011	5	Off Peak	0.016563	878	1,267	864	1,246
9/3/2011	6	Off Peak	0.014438	872	1,268	860	1,250
9/3/2011	7	Off Peak	0.014621	888	1,294	875	1,275
9/3/2011	8	Off Peak	0.01487	940	1,365	926	1,344
9/3/2011	9	Off Peak	0.012394	1,059	1,535	1,046	1,516
9/3/2011	10	Off Peak	0.014109	1,166	1,686	1,150	1,662
9/3/2011	11	Off Peak	0.013769	1,269	1,839	1,251	1,814
9/3/2011	12	Off Peak	0.014898	1,394	1,954	1,373	1,925
9/3/2011	13	Off Peak	0.016245	1,462	2,028	1,438	1,995
9/3/2011	14	Off Peak	0.016009	1,555	2,133	1,530	2,099
9/3/2011	15	Off Peak	0.016896	1,671	2,256	1,642	2,218
9/3/2011	16	Off Peak	0.016234	1,792	2,380	1,763	2,342
9/3/2011	17	Off Peak	0.016405	1,821	2,425	1,792	2,386
9/3/2011	18	Off Peak	0.017684	1,897	2,477	1,864	2,434
9/3/2011	19	Off Peak	0.017862	1,801	2,388	1,768	2,346
9/3/2011	20	Off Peak	0.017626	1,795	2,375	1,763	2,333
9/3/2011	21	Off Peak	0.0182	1,799	2,387	1,767	2,344
9/3/2011	22	Off Peak	0.018286	1,799	2,336	1,766	2,293
9/3/2011	23	Off Peak	0.017548	1,659	2,164	1,630	2,126
9/3/2011	24	Off Peak	0.019449	1,468	1,948	1,439	1,910
9/4/2011	1	Off Peak	0.018999	1,339	1,776	1,313	1,742
9/4/2011	2	Off Peak	0.01897	1,233	1,651	1,210	1,620
9/4/2011	3	Off Peak	0.019305	1,143	1,551	1,121	1,521
9/4/2011	4	Off Peak	0.01939	1,057	1,466	1,037	1,438
9/4/2011	5	Off Peak	0.019283	1,011	1,411	992	1,384
9/4/2011	6	Off Peak	0.019755	1,007	1,418	987	1,390
9/4/2011	7	Off Peak	0.017717	997	1,409	980	1,384
9/4/2011	8	Off Peak	0.017374	1,042	1,466	1,024	1,440
9/4/2011	9	Off Peak	0.016001	1,169	1,627	1,150	1,601
9/4/2011	10	Off Peak	0.016387	1,321	1,829	1,299	1,799
9/4/2011	11	Off Peak	0.017701	1,515	2,059	1,489	2,022
9/4/2011	12	Off Peak	0.019155	1,707	2,290	1,674	2,246
9/4/2011	13	Off Peak	0.020709	1,903	2,502	1,864	2,451
9/4/2011	14	Off Peak	0.021211	2,103	2,692	2,058	2,635
9/4/2011	15	Off Peak	0.021172	2,206	2,794	2,159	2,735
9/4/2011	16	Off Peak	0.021058	2,232	2,809	2,185	2,750
9/4/2011	17	Off Peak	0.02078	2,257	2,821	2,211	2,763
9/4/2011	18	Off Peak	0.021387	2,215	2,770	2,167	2,710
9/4/2011	19	Off Peak	0.020437	2,118	2,673	2,074	2,618
9/4/2011	20	Off Peak	0.020223	2,081	2,649	2,039	2,595
9/4/2011	21	Off Peak	0.020448	2,108	2,667	2,065	2,613
9/4/2011	22	Off Peak	0.021417	2,036	2,567	1,992	2,512
9/4/2011	23	Off Peak	0.021675	1,903	2,401	1,862	2,349
9/4/2011	24	Off Peak	0.023505	1,725	2,193	1,684	2,142
9/5/2011	1	Off Peak	0.021839	1,529	1,980	1,495	1,936
9/5/2011	2	Off Peak	0.020683	1,397	1,828	1,368	1,790
9/5/2011	3	Off Peak	0.020925	1,291	1,713	1,264	1,677
9/5/2011	4	Off Peak	0.020182	1,211	1,622	1,186	1,589
9/5/2011	5	Off Peak	0.019551	1,158	1,575	1,135	1,544
9/5/2011	6	Off Peak	0.019212	1,140	1,571	1,119	1,541
9/5/2011	7	Off Peak	0.019445	1,156	1,597	1,133	1,566
9/5/2011	8	Off Peak	0.018778	1,197	1,649	1,175	1,618
9/5/2011	9	Off Peak	0.019077	1,327	1,802	1,302	1,768
9/5/2011	10	Off Peak	0.020842	1,470	2,005	1,440	1,963
9/5/2011	11	Off Peak	0.020821	1,619	2,181	1,585	2,135
9/5/2011	12	Off Peak	0.023306	1,731	2,313	1,691	2,259
9/5/2011	13	Off Peak	0.024589	1,819	2,393	1,774	2,334
9/5/2011	14	Off Peak	0.024614	1,964	2,517	1,916	2,455
9/5/2011	15	Off Peak	0.022496	2,073	2,634	2,026	2,574
9/5/2011	16	Off Peak	0.022269	2,126	2,694	2,079	2,634
9/5/2011	17	Off Peak	0.023429	2,171	2,743	2,120	2,678
9/5/2011	18	Off Peak	0.022219	2,194	2,764	2,145	2,703
9/5/2011	19	Off Peak	0.023124	2,124	2,690	2,075	2,628
9/5/2011	20	Off Peak	0.022912	2,152	2,742	2,103	2,679
9/5/2011	21	Off Peak	0.022091	2,225	2,796	2,176	2,734
9/5/2011	22	Off Peak	0.022126	2,092	2,636	2,046	2,578
9/5/2011	23	Off Peak	0.023165	1,917	2,410	1,873	2,355
9/5/2011	24	Off Peak	0.022723	1,616	2,078	1,579	2,030
9/6/2011	1	Off Peak	0.02336	1,274	1,733	1,245	1,693
9/6/2011	2	Off Peak	0.022162	1,119	1,552	1,094	1,518
9/6/2011	3	Off Peak	0.020569	1,030	1,453	1,009	1,423
9/6/2011	4	Off Peak	0.020486	973	1,383	953	1,355
9/6/2011	5	Off Peak	0.019368	916	1,339	898	1,313
9/6/2011	6	Off Peak	0.01944	960	1,403	941	1,376
9/6/2011	7	Off Peak	0.017652	1,070	1,571	1,051	1,543
9/6/2011	8	On Peak	0.017889	1,098	1,669	1,078	1,639
9/6/2011	9	On Peak	0.019033	1,019	1,653	1,000	1,622
9/6/2011	10	On Peak	0.019528	964	1,649	945	1,616
9/6/2011	11	On Peak	0.019869	955	1,672	936	1,639
9/6/2011	12	On Peak	0.019746	966	1,693	947	1,659
9/6/2011	13	On Peak	0.020455	964	1,691	944	1,656
9/6/2011	14	On Peak	0.018918	963	1,680	945	1,648
9/6/2011	15	On Peak	0.020413	961	1,661	941	1,627
9/6/2011	16	On Peak	0.019659	980	1,669	961	1,637
9/6/2011	17	On Peak	0.02001	1,061	1,718	1,039	1,684
9/6/2011	18	On Peak	0.018619	1,225	1,841	1,202	1,807
9/6/2011	19	On Peak	0.019657	1,293	1,885	1,268	1,848
9/6/2011	20	On Peak	0.019944	1,366	1,953	1,339	1,914
9/6/2011	21	On Peak	0.019113	1,402	1,960	1,375	1,922

9/6/2011	22	On Peak	0.018873	1,354	1,856	1,329	1,821
9/6/2011	23	On Peak	0.017546	1,229	1,677	1,208	1,648
9/6/2011	24	Off Peak	0.02012	1,088	1,496	1,066	1,466
9/7/2011	1	Off Peak	0.020622	959	1,346	940	1,318
9/7/2011	2	Off Peak	0.020439	875	1,248	857	1,222
9/7/2011	3	Off Peak	0.020845	846	1,213	828	1,188
9/7/2011	4	Off Peak	0.019697	820	1,181	804	1,157
9/7/2011	5	Off Peak	0.019303	814	1,188	798	1,165
9/7/2011	6	Off Peak	0.019591	874	1,279	857	1,254
9/7/2011	7	Off Peak	0.018446	1,026	1,500	1,007	1,472
9/7/2011	8	On Peak	0.019029	1,078	1,617	1,058	1,586
9/7/2011	9	On Peak	0.019175	1,032	1,642	1,012	1,611
9/7/2011	10	On Peak	0.016915	1,056	1,697	1,038	1,668
9/7/2011	11	On Peak	0.018885	1,137	1,804	1,115	1,770
9/7/2011	12	On Peak	0.019608	1,228	1,891	1,204	1,854
9/7/2011	13	On Peak	0.020573	1,262	1,951	1,236	1,911
9/7/2011	14	On Peak	0.021081	1,332	2,032	1,304	1,989
9/7/2011	15	On Peak	0.02054	1,389	2,098	1,361	2,055
9/7/2011	16	On Peak	0.020521	1,413	2,129	1,384	2,085
9/7/2011	17	On Peak	0.020537	1,570	2,235	1,538	2,189
9/7/2011	18	On Peak	0.020779	1,636	2,293	1,602	2,245
9/7/2011	19	On Peak	0.019728	1,641	2,288	1,609	2,243
9/7/2011	20	On Peak	0.020505	1,715	2,361	1,680	2,312
9/7/2011	21	On Peak	0.019453	1,826	2,436	1,791	2,389
9/7/2011	22	On Peak	0.01999	1,826	2,368	1,790	2,321
9/7/2011	23	On Peak	0.019659	1,701	2,177	1,668	2,134
9/7/2011	24	Off Peak	0.020508	1,512	1,954	1,481	1,914
9/8/2011	1	Off Peak	0.023351	1,282	1,714	1,252	1,674
9/8/2011	2	Off Peak	0.02184	1,169	1,580	1,144	1,546
9/8/2011	3	Off Peak	0.020517	1,089	1,491	1,066	1,461
9/8/2011	4	Off Peak	0.020413	1,073	1,474	1,051	1,444
9/8/2011	5	Off Peak	0.019665	1,021	1,432	1,001	1,404
9/8/2011	6	Off Peak	0.017568	1,055	1,498	1,037	1,472
9/8/2011	7	Off Peak	0.018235	1,170	1,680	1,149	1,650
9/8/2011	8	On Peak	0.018206	1,185	1,764	1,163	1,732
9/8/2011	9	On Peak	0.01978	1,110	1,772	1,088	1,737
9/8/2011	10	On Peak	0.020812	1,049	1,783	1,027	1,746
9/8/2011	11	On Peak	0.019309	1,053	1,814	1,032	1,779
9/8/2011	12	On Peak	0.019741	1,044	1,820	1,023	1,784
9/8/2011	13	On Peak	0.019934	1,045	1,823	1,024	1,786
9/8/2011	14	On Peak	0.019808	1,058	1,834	1,037	1,798
9/8/2011	15	On Peak	0.020518	1,059	1,835	1,037	1,797
9/8/2011	16	On Peak	0.021028	1,068	1,847	1,046	1,808
9/8/2011	17	On Peak	0.019432	1,204	1,946	1,180	1,908
9/8/2011	18	On Peak	0.01997	1,366	2,058	1,339	2,016
9/8/2011	19	On Peak	0.01924	1,446	2,109	1,418	2,069
9/8/2011	20	On Peak	0.020617	1,574	2,222	1,541	2,176
9/8/2011	21	On Peak	0.019488	1,677	2,313	1,644	2,268
9/8/2011	22	On Peak	0.019087	1,704	2,257	1,672	2,214
9/8/2011	23	On Peak	0.019501	1,593	2,073	1,562	2,033
9/8/2011	24	Off Peak	0.019075	1,412	1,853	1,385	1,817
9/9/2011	1	Off Peak	0.019437	1,232	1,652	1,208	1,620
9/9/2011	2	Off Peak	0.019476	1,110	1,513	1,089	1,484
9/9/2011	3	Off Peak	0.017475	1,042	1,435	1,023	1,410
9/9/2011	4	Off Peak	0.019194	988	1,378	969	1,351
9/9/2011	5	Off Peak	0.016693	983	1,380	967	1,357
9/9/2011	6	Off Peak	0.017573	1,030	1,465	1,012	1,439
9/9/2011	7	Off Peak	0.017704	1,159	1,667	1,138	1,637
9/9/2011	8	On Peak	0.018267	1,190	1,773	1,168	1,741
9/9/2011	9	On Peak	0.018381	1,144	1,796	1,123	1,763
9/9/2011	10	On Peak	0.018738	1,108	1,829	1,087	1,795
9/9/2011	11	On Peak	0.018339	1,177	1,929	1,156	1,894
9/9/2011	12	On Peak	0.019139	1,276	2,050	1,252	2,011
9/9/2011	13	On Peak	0.018561	1,365	2,165	1,339	2,125
9/9/2011	14	On Peak	0.019066	1,447	2,273	1,420	2,229
9/9/2011	15	On Peak	0.019273	1,605	2,406	1,574	2,360
9/9/2011	16	On Peak	0.018943	1,776	2,560	1,743	2,511
9/9/2011	17	On Peak	0.01976	1,928	2,695	1,889	2,642
9/9/2011	18	On Peak	0.019164	2,034	2,748	1,995	2,695
9/9/2011	19	On Peak	0.019446	2,002	2,687	1,963	2,634
9/9/2011	20	On Peak	0.019276	1,995	2,663	1,956	2,611
9/9/2011	21	On Peak	0.018058	2,025	2,679	1,988	2,630
9/9/2011	22	On Peak	0.019643	2,016	2,590	1,977	2,539
9/9/2011	23	On Peak	0.019883	1,905	2,419	1,867	2,371
9/9/2011	24	Off Peak	0.019555	1,692	2,185	1,659	2,143
9/10/2011	1	Off Peak	0.019502	1,520	1,978	1,490	1,939
9/10/2011	2	Off Peak	0.020605	1,385	1,825	1,356	1,787
9/10/2011	3	Off Peak	0.019941	1,255	1,671	1,230	1,638
9/10/2011	4	Off Peak	0.018074	1,200	1,606	1,178	1,577
9/10/2011	5	Off Peak	0.019792	1,145	1,553	1,123	1,523
9/10/2011	6	Off Peak	0.01908	1,115	1,541	1,093	1,512
9/10/2011	7	Off Peak	0.018889	1,131	1,574	1,110	1,544
9/10/2011	8	Off Peak	0.016722	1,185	1,651	1,165	1,623
9/10/2011	9	Off Peak	0.016141	1,302	1,828	1,281	1,798
9/10/2011	10	Off Peak	0.011681	1,400	1,974	1,384	1,951
9/10/2011	11	Off Peak	0.017954	1,532	2,133	1,505	2,095
9/10/2011	12	Off Peak	0.018096	1,665	2,287	1,635	2,246
9/10/2011	13	Off Peak	0.018881	1,798	2,427	1,764	2,382
9/10/2011	14	Off Peak	0.018517	1,931	2,550	1,895	2,503
9/10/2011	15	Off Peak	0.018509	1,959	2,580	1,922	2,533
9/10/2011	16	Off Peak	0.019028	1,985	2,601	1,947	2,552
9/10/2011	17	Off Peak	0.017999	1,901	2,552	1,867	2,506
9/10/2011	18	Off Peak	0.018732	1,934	2,548	1,897	2,500
9/10/2011	19	Off Peak	0.019181	1,842	2,444	1,807	2,397
9/10/2011	20	Off Peak	0.018349	1,823	2,420	1,789	2,376
9/10/2011	21	Off Peak	0.017371	1,839	2,424	1,807	2,382
9/10/2011	22	Off Peak	0.017723	1,824	2,349	1,792	2,307
9/10/2011	23	Off Peak	0.017397	1,677	2,167	1,648	2,130
9/10/2011	24	Off Peak	0.018697	1,519	1,983	1,490	1,946
9/11/2011	1	Off Peak	0.017702	1,328	1,754	1,304	1,723
9/11/2011	2	Off Peak	0.018151	1,196	1,611	1,174	1,582
9/11/2011	3	Off Peak	0.019429	1,103	1,499	1,082	1,470
9/11/2011	4	Off Peak	0.01875	1,020	1,415	1,001	1,388
9/11/2011	5	Off Peak	0.017928	1,005	1,389	987	1,364
9/11/2011	6	Off Peak	0.01816	978	1,369	960	1,344
9/11/2011	7	Off Peak	0.018961	1,000	1,403	981	1,377
9/11/2011	8	Off Peak	0.017923	1,028	1,446	1,009	1,420
9/11/2011	9	Off Peak	0.013932	1,113	1,563	1,098	1,541
9/11/2011	10	Off Peak	0.0153	1,219	1,698	1,200	1,672
9/11/2011	11	Off Peak	0.013313	1,241	1,776	1,225	1,752
9/11/2011	12	Off Peak	0.01481	1,341	1,881	1,321	1,853
9/11/2011	13	Off Peak	0.015122	1,399	1,945	1,377	1,915
9/11/2011	14	Off Peak	0.015694	1,422	1,989	1,400	1,958

9/11/2011	15	Off Peak	0.014602	1,561	2,081	1,538	2,050
9/11/2011	16	Off Peak	0.014618	1,671	2,170	1,647	2,138
9/11/2011	17	Off Peak	0.015446	1,676	2,211	1,650	2,176
9/11/2011	18	Off Peak	0.015499	1,755	2,278	1,728	2,242
9/11/2011	19	Off Peak	0.015244	1,686	2,217	1,660	2,183
9/11/2011	20	Off Peak	0.015921	1,741	2,285	1,714	2,249
9/11/2011	21	Off Peak	0.016732	1,753	2,300	1,723	2,262
9/11/2011	22	Off Peak	0.015745	1,739	2,223	1,712	2,188
9/11/2011	23	Off Peak	0.016112	1,542	1,997	1,517	1,965
9/11/2011	24	Off Peak	0.017171	1,348	1,765	1,325	1,734
9/12/2011	1	Off Peak	0.017076	1,080	1,500	1,061	1,474
9/12/2011	2	Off Peak	0.017554	977	1,379	960	1,354
9/12/2011	3	Off Peak	0.016569	908	1,302	893	1,281
9/12/2011	4	Off Peak	0.01686	878	1,265	863	1,244
9/12/2011	5	Off Peak	0.016762	865	1,259	850	1,238
9/12/2011	6	Off Peak	0.017003	903	1,335	887	1,312
9/12/2011	7	Off Peak	0.016017	1,039	1,529	1,022	1,505
9/12/2011	8	On Peak	0.016802	1,061	1,618	1,043	1,591
9/12/2011	9	On Peak	0.017479	1,012	1,642	994	1,613
9/12/2011	10	On Peak	0.017534	1,001	1,709	983	1,679
9/12/2011	11	On Peak	0.017313	1,061	1,816	1,042	1,785
9/12/2011	12	On Peak	0.018704	1,096	1,892	1,076	1,857
9/12/2011	13	On Peak	0.019132	1,279	2,052	1,254	2,013
9/12/2011	14	On Peak	0.018222	1,346	2,146	1,321	2,107
9/12/2011	15	On Peak	0.016996	1,463	2,244	1,438	2,205
9/12/2011	16	On Peak	0.017802	1,600	2,365	1,572	2,323
9/12/2011	17	On Peak	0.018049	1,745	2,474	1,714	2,429
9/12/2011	18	On Peak	0.018294	1,861	2,554	1,827	2,507
9/12/2011	19	On Peak	0.017998	1,747	2,439	1,716	2,395
9/12/2011	20	On Peak	0.017454	1,773	2,458	1,742	2,415
9/12/2011	21	On Peak	0.016875	1,792	2,463	1,762	2,421
9/12/2011	22	On Peak	0.017085	1,744	2,330	1,714	2,290
9/12/2011	23	On Peak	0.016739	1,571	2,081	1,545	2,046
9/12/2011	24	Off Peak	0.015626	1,379	1,842	1,358	1,813
9/13/2011	1	Off Peak	0.017659	1,170	1,607	1,149	1,579
9/13/2011	2	Off Peak	0.018089	1,055	1,466	1,036	1,440
9/13/2011	3	Off Peak	0.017969	957	1,371	940	1,346
9/13/2011	4	Off Peak	0.01794	925	1,321	909	1,297
9/13/2011	5	Off Peak	0.016806	882	1,290	868	1,269
9/13/2011	6	Off Peak	0.01663	927	1,368	912	1,346
9/13/2011	7	Off Peak	0.01655	1,035	1,538	1,018	1,513
9/13/2011	8	On Peak	0.016989	1,085	1,650	1,067	1,622
9/13/2011	9	On Peak	0.016664	1,048	1,687	1,030	1,659
9/13/2011	10	On Peak	0.017031	1,050	1,765	1,032	1,735
9/13/2011	11	On Peak	0.017475	1,152	1,909	1,132	1,875
9/13/2011	12	On Peak	0.017639	1,267	2,043	1,244	2,007
9/13/2011	13	On Peak	0.016963	1,405	2,187	1,381	2,150
9/13/2011	14	On Peak	0.017722	1,474	2,289	1,448	2,249
9/13/2011	15	On Peak	0.017859	1,618	2,417	1,589	2,374
9/13/2011	16	On Peak	0.017509	1,732	2,518	1,701	2,474
9/13/2011	17	On Peak	0.016951	1,883	2,632	1,851	2,588
9/13/2011	18	On Peak	0.016661	1,952	2,655	1,920	2,611
9/13/2011	19	On Peak	0.01565	1,845	2,532	1,816	2,492
9/13/2011	20	On Peak	0.017166	1,907	2,591	1,874	2,546
9/13/2011	21	On Peak	0.015566	1,865	2,554	1,836	2,514
9/13/2011	22	On Peak	0.017619	1,850	2,454	1,818	2,411
9/13/2011	23	On Peak	0.016882	1,698	2,217	1,669	2,180
9/13/2011	24	Off Peak	0.017398	1,459	1,935	1,433	1,902
9/14/2011	1	Off Peak	0.016539	1,250	1,696	1,229	1,667
9/14/2011	2	Off Peak	0.016989	1,131	1,553	1,112	1,527
9/14/2011	3	Off Peak	0.019408	1,045	1,457	1,024	1,428
9/14/2011	4	Off Peak	0.017603	987	1,392	970	1,367
9/14/2011	5	Off Peak	0.016583	969	1,384	953	1,361
9/14/2011	6	Off Peak	0.015078	1,010	1,456	995	1,434
9/14/2011	7	Off Peak	0.015331	1,143	1,654	1,125	1,629
9/14/2011	8	On Peak	0.017448	1,163	1,745	1,143	1,714
9/14/2011	9	On Peak	0.016937	1,140	1,796	1,121	1,766
9/14/2011	10	On Peak	0.018047	1,201	1,915	1,179	1,881
9/14/2011	11	On Peak	0.017822	1,307	2,071	1,284	2,034
9/14/2011	12	On Peak	0.01714	1,430	2,217	1,405	2,179
9/14/2011	13	On Peak	0.018412	1,589	2,393	1,560	2,349
9/14/2011	14	On Peak	0.019838	1,720	2,550	1,685	2,499
9/14/2011	15	On Peak	0.019648	1,843	2,654	1,807	2,602
9/14/2011	16	On Peak	0.019922	1,992	2,797	1,952	2,741
9/14/2011	17	On Peak	0.019553	2,090	2,874	2,049	2,817
9/14/2011	18	On Peak	0.01851	2,202	2,929	2,161	2,874
9/14/2011	19	On Peak	0.01956	2,137	2,844	2,095	2,788
9/14/2011	20	On Peak	0.019853	2,171	2,875	2,128	2,818
9/14/2011	21	On Peak	0.019941	2,154	2,843	2,111	2,786
9/14/2011	22	On Peak	0.019987	2,059	2,692	2,018	2,638
9/14/2011	23	On Peak	0.019445	1,942	2,467	1,904	2,419
9/14/2011	24	Off Peak	0.019091	1,631	2,134	1,600	2,093
9/15/2011	1	Off Peak	0.018415	1,416	1,876	1,390	1,841
9/15/2011	2	Off Peak	0.019751	1,257	1,691	1,232	1,658
9/15/2011	3	Off Peak	0.018595	1,143	1,566	1,122	1,537
9/15/2011	4	Off Peak	0.018038	1,094	1,511	1,074	1,483
9/15/2011	5	Off Peak	0.018457	1,031	1,458	1,012	1,431
9/15/2011	6	Off Peak	0.018577	1,054	1,520	1,035	1,492
9/15/2011	7	Off Peak	0.016787	1,164	1,697	1,145	1,668
9/15/2011	8	On Peak	0.016944	1,190	1,788	1,170	1,757
9/15/2011	9	On Peak	0.018776	1,139	1,801	1,118	1,768
9/15/2011	10	On Peak	0.017883	1,147	1,864	1,126	1,831
9/15/2011	11	On Peak	0.018019	1,142	1,906	1,122	1,872
9/15/2011	12	On Peak	0.020098	1,079	1,881	1,057	1,844
9/15/2011	13	On Peak	0.019215	1,147	1,923	1,125	1,886
9/15/2011	14	On Peak	0.018773	1,160	1,955	1,138	1,918
9/15/2011	15	On Peak	0.019098	1,100	1,900	1,079	1,863
9/15/2011	16	On Peak	0.017762	1,068	1,859	1,049	1,826
9/15/2011	17	On Peak	0.016641	1,154	1,878	1,134	1,847
9/15/2011	18	On Peak	0.016386	1,238	1,872	1,218	1,842
9/15/2011	19	On Peak	0.015347	1,278	1,857	1,258	1,828
9/15/2011	20	On Peak	0.014443	1,298	1,873	1,279	1,846
9/15/2011	21	On Peak	0.013882	1,302	1,856	1,284	1,830
9/15/2011	22	On Peak	0.013951	1,240	1,739	1,223	1,714
9/15/2011	23	On Peak	0.014905	1,096	1,540	1,079	1,517
9/15/2011	24	Off Peak	0.014539	944	1,354	930	1,334
9/16/2011	1	Off Peak	0.017317	807	1,190	793	1,170
9/16/2011	2	Off Peak	0.017296	715	1,094	703	1,075
9/16/2011	3	Off Peak	0.016164	678	1,042	668	1,025
9/16/2011	4	Off Peak	0.015955	647	1,008	637	992
9/16/2011	5	Off Peak	0.016709	654	1,015	643	998
9/16/2011	6	Off Peak	0.016406	711	1,096	699	1,078
9/16/2011	7	Off Peak	0.014055	881	1,311	869	1,292

9/16/2011	8	On Peak	0.014117	910	1,391	897	1,371
9/16/2011	9	On Peak	0.013916	844	1,393	832	1,373
9/16/2011	10	On Peak	0.014918	815	1,395	803	1,374
9/16/2011	11	On Peak	0.014822	810	1,421	798	1,400
9/16/2011	12	On Peak	0.015152	817	1,440	805	1,418
9/16/2011	13	On Peak	0.014341	811	1,442	799	1,421
9/16/2011	14	On Peak	0.015088	821	1,441	809	1,420
9/16/2011	15	On Peak	0.015043	847	1,463	834	1,441
9/16/2011	16	On Peak	0.014752	869	1,470	856	1,448
9/16/2011	17	On Peak	0.015156	952	1,512	937	1,489
9/16/2011	18	On Peak	0.01501	1,033	1,557	1,018	1,533
9/16/2011	19	On Peak	0.015499	1,085	1,572	1,068	1,548
9/16/2011	20	On Peak	0.014799	1,167	1,672	1,150	1,648
9/16/2011	21	On Peak	0.014902	1,188	1,688	1,170	1,663
9/16/2011	22	On Peak	0.015415	1,160	1,616	1,142	1,591
9/16/2011	23	On Peak	0.016059	1,076	1,501	1,058	1,477
9/16/2011	24	Off Peak	0.016169	935	1,333	920	1,312
9/17/2011	1	Off Peak	0.0157	827	1,198	814	1,180
9/17/2011	2	Off Peak	0.015392	726	1,088	714	1,071
9/17/2011	3	Off Peak	0.015642	682	1,033	671	1,017
9/17/2011	4	Off Peak	0.01677	655	1,001	644	984
9/17/2011	5	Off Peak	0.016866	644	995	633	978
9/17/2011	6	Off Peak	0.016503	652	1,016	641	999
9/17/2011	7	Off Peak	0.016715	691	1,056	679	1,039
9/17/2011	8	Off Peak	0.014212	782	1,168	771	1,151
9/17/2011	9	Off Peak	0.014824	899	1,321	886	1,302
9/17/2011	10	Off Peak	0.016233	968	1,421	953	1,398
9/17/2011	11	Off Peak	0.015694	1,009	1,481	993	1,458
9/17/2011	12	Off Peak	0.015478	1,025	1,506	1,010	1,482
9/17/2011	13	Off Peak	0.015121	1,032	1,513	1,017	1,490
9/17/2011	14	Off Peak	0.015861	1,026	1,499	1,010	1,476
9/17/2011	15	Off Peak	0.016321	1,019	1,488	1,003	1,464
9/17/2011	16	Off Peak	0.01469	1,056	1,501	1,040	1,479
9/17/2011	17	Off Peak	0.014928	1,044	1,495	1,028	1,473
9/17/2011	18	Off Peak	0.015363	1,082	1,518	1,065	1,494
9/17/2011	19	Off Peak	0.014164	1,099	1,536	1,083	1,514
9/17/2011	20	Off Peak	0.016155	1,184	1,628	1,165	1,602
9/17/2011	21	Off Peak	0.015598	1,234	1,669	1,214	1,643
9/17/2011	22	Off Peak	0.015766	1,179	1,600	1,160	1,574
9/17/2011	23	Off Peak	0.015541	1,079	1,477	1,062	1,454
9/17/2011	24	Off Peak	0.013632	943	1,326	931	1,308
9/18/2011	1	Off Peak	0.015747	827	1,191	814	1,172
9/18/2011	2	Off Peak	0.016189	730	1,089	718	1,072
9/18/2011	3	Off Peak	0.016692	687	1,041	675	1,023
9/18/2011	4	Off Peak	0.016485	657	997	646	980
9/18/2011	5	Off Peak	0.015501	647	992	637	976
9/18/2011	6	Off Peak	0.015329	652	1,000	642	985
9/18/2011	7	Off Peak	0.01667	691	1,041	680	1,024
9/18/2011	8	Off Peak	0.015759	778	1,124	766	1,107
9/18/2011	9	Off Peak	0.013105	892	1,265	881	1,249
9/18/2011	10	Off Peak	0.013622	948	1,354	935	1,336
9/18/2011	11	Off Peak	0.013602	1,004	1,433	990	1,413
9/18/2011	12	Off Peak	0.012606	1,022	1,465	1,009	1,447
9/18/2011	13	Off Peak	0.01451	1,044	1,489	1,029	1,467
9/18/2011	14	Off Peak	0.013939	1,058	1,498	1,044	1,477
9/18/2011	15	Off Peak	0.014989	1,067	1,502	1,051	1,480
9/18/2011	16	Off Peak	0.01073	1,078	1,504	1,066	1,488
9/18/2011	17	Off Peak	0.01813	1,114	1,551	1,094	1,522
9/18/2011	18	Off Peak	0.014719	1,170	1,602	1,152	1,579
9/18/2011	19	Off Peak	0.014618	1,218	1,632	1,201	1,608
9/18/2011	20	Off Peak	0.014107	1,340	1,781	1,321	1,756
9/18/2011	21	Off Peak	0.013804	1,353	1,800	1,334	1,775
9/18/2011	22	Off Peak	0.01555	1,274	1,691	1,254	1,665
9/18/2011	23	Off Peak	0.014647	1,122	1,519	1,106	1,497
9/18/2011	24	Off Peak	0.015432	961	1,331	946	1,311
9/19/2011	1	Off Peak	0.015825	787	1,155	774	1,137
9/19/2011	2	Off Peak	0.014539	690	1,047	680	1,032
9/19/2011	3	Off Peak	0.015102	653	999	643	984
9/19/2011	4	Off Peak	0.015279	628	979	619	964
9/19/2011	5	Off Peak	0.015675	642	992	632	976
9/19/2011	6	Off Peak	0.015083	715	1,093	704	1,076
9/19/2011	7	Off Peak	0.012728	889	1,317	877	1,301
9/19/2011	8	On Peak	0.014758	925	1,408	911	1,387
9/19/2011	9	On Peak	0.014582	847	1,396	835	1,375
9/19/2011	10	On Peak	0.01475	820	1,410	808	1,390
9/19/2011	11	On Peak	0.014619	810	1,428	798	1,407
9/19/2011	12	On Peak	0.014732	832	1,470	820	1,448
9/19/2011	13	On Peak	0.015782	822	1,462	809	1,439
9/19/2011	14	On Peak	0.015943	853	1,496	839	1,472
9/19/2011	15	On Peak	0.014362	861	1,496	849	1,475
9/19/2011	16	On Peak	0.01556	886	1,517	872	1,494
9/19/2011	17	On Peak	0.016263	963	1,557	948	1,532
9/19/2011	18	On Peak	0.015115	1,080	1,634	1,063	1,609
9/19/2011	19	On Peak	0.015918	1,171	1,694	1,152	1,667
9/19/2011	20	On Peak	0.016416	1,294	1,845	1,273	1,815
9/19/2011	21	On Peak	0.014931	1,280	1,825	1,261	1,798
9/19/2011	22	On Peak	0.015948	1,212	1,706	1,193	1,678
9/19/2011	23	On Peak	0.01524	1,087	1,522	1,071	1,499
9/19/2011	24	Off Peak	0.014471	922	1,327	909	1,308
9/20/2011	1	Off Peak	0.016472	797	1,179	784	1,160
9/20/2011	2	Off Peak	0.016365	699	1,072	688	1,055
9/20/2011	3	Off Peak	0.016758	678	1,035	666	1,018
9/20/2011	4	Off Peak	0.015059	648	1,003	638	988
9/20/2011	5	Off Peak	0.015672	639	1,014	629	998
9/20/2011	6	Off Peak	0.015893	708	1,109	697	1,091
9/20/2011	7	Off Peak	0.013597	886	1,347	874	1,328
9/20/2011	8	On Peak	0.015208	937	1,460	923	1,437
9/20/2011	9	On Peak	0.015179	865	1,455	852	1,433
9/20/2011	10	On Peak	0.01597	867	1,486	853	1,462
9/20/2011	11	On Peak	0.014432	852	1,502	840	1,480
9/20/2011	12	On Peak	0.016188	862	1,523	848	1,499
9/20/2011	13	On Peak	0.015853	865	1,535	852	1,511
9/20/2011	14	On Peak	0.015708	876	1,539	862	1,515
9/20/2011	15	On Peak	0.016436	885	1,539	871	1,514
9/20/2011	16	On Peak	0.015838	899	1,548	885	1,523
9/20/2011	17	On Peak	0.015917	985	1,613	969	1,587
9/20/2011	18	On Peak	0.016963	1,118	1,688	1,099	1,659
9/20/2011	19	On Peak	0.015611	1,187	1,738	1,168	1,711
9/20/2011	20	On Peak	0.014844	1,298	1,863	1,279	1,836
9/20/2011	21	On Peak	0.016159	1,324	1,875	1,303	1,845
9/20/2011	22	On Peak	0.015833	1,271	1,767	1,251	1,739
9/20/2011	23	On Peak	0.015453	1,116	1,571	1,098	1,546
9/20/2011	24	Off Peak	0.01391	960	1,372	947	1,353

9/21/2011	1	Off Peak	0.008667	803	1,189	796	1,179
9/21/2011	2	Off Peak	0.016967	736	1,110	723	1,091
9/21/2011	3	Off Peak	0.015911	690	1,053	679	1,036
9/21/2011	4	Off Peak	0.015381	664	1,027	654	1,012
9/21/2011	5	Off Peak	0.015625	647	1,025	637	1,009
9/21/2011	6	Off Peak	0.016394	731	1,133	719	1,114
9/21/2011	7	Off Peak	0.013784	886	1,355	874	1,336
9/21/2011	8	On Peak	0.013159	937	1,461	925	1,442
9/21/2011	9	On Peak	0.014674	878	1,457	865	1,435
9/21/2011	10	On Peak	0.01429	858	1,480	846	1,459
9/21/2011	11	On Peak	0.014174	875	1,535	862	1,513
9/21/2011	12	On Peak	0.014014	889	1,567	876	1,545
9/21/2011	13	On Peak	0.015118	919	1,593	905	1,569
9/21/2011	14	On Peak	0.014949	925	1,606	911	1,582
9/21/2011	15	On Peak	0.014921	929	1,615	915	1,591
9/21/2011	16	On Peak	0.014083	952	1,638	939	1,615
9/21/2011	17	On Peak	0.015431	1,041	1,701	1,025	1,675
9/21/2011	18	On Peak	0.015108	1,197	1,797	1,179	1,770
9/21/2011	19	On Peak	0.015864	1,254	1,831	1,234	1,802
9/21/2011	20	On Peak	0.015914	1,387	1,977	1,365	1,945
9/21/2011	21	On Peak	0.014968	1,411	1,972	1,390	1,942
9/21/2011	22	On Peak	0.015061	1,368	1,876	1,348	1,847
9/21/2011	23	On Peak	0.01398	1,257	1,709	1,240	1,685
9/21/2011	24	Off Peak	0.013272	1,081	1,492	1,067	1,472
9/22/2011	1	Off Peak	0.015146	1,012	1,418	997	1,396
9/22/2011	2	Off Peak	0.015699	874	1,241	860	1,222
9/22/2011	3	Off Peak	0.015734	830	1,190	817	1,172
9/22/2011	4	Off Peak	0.016164	810	1,164	796	1,145
9/22/2011	5	Off Peak	0.016535	810	1,174	797	1,155
9/22/2011	6	Off Peak	0.015281	844	1,231	831	1,212
9/22/2011	7	Off Peak	0.014763	1,031	1,501	1,015	1,479
9/22/2011	8	On Peak	0.015583	1,069	1,610	1,052	1,585
9/22/2011	9	On Peak	0.015598	997	1,601	981	1,576
9/22/2011	10	On Peak	0.016059	954	1,629	938	1,603
9/22/2011	11	On Peak	0.013795	986	1,695	972	1,671
9/22/2011	12	On Peak	0.014564	998	1,734	983	1,709
9/22/2011	13	On Peak	0.018074	1,126	1,852	1,106	1,819
9/22/2011	14	On Peak	0.020105	1,193	1,933	1,169	1,894
9/22/2011	15	On Peak	0.017266	1,172	1,920	1,152	1,887
9/22/2011	16	On Peak	0.014173	1,213	1,953	1,196	1,925
9/22/2011	17	On Peak	0.020449	1,360	2,074	1,332	2,032
9/22/2011	18	On Peak	0.017724	1,439	2,124	1,414	2,087
9/22/2011	19	On Peak	0.018226	1,531	2,175	1,503	2,135
9/22/2011	20	On Peak	0.017815	1,632	2,289	1,603	2,248
9/22/2011	21	On Peak	0.017085	1,669	2,298	1,640	2,258
9/22/2011	22	On Peak	0.01715	1,667	2,228	1,639	2,190
9/22/2011	23	On Peak	0.016709	1,529	2,009	1,503	1,975
9/22/2011	24	Off Peak	0.017094	1,317	1,767	1,295	1,737
9/23/2011	1	Off Peak	0.014152	1,164	1,577	1,148	1,554
9/23/2011	2	Off Peak	0.017461	1,056	1,446	1,037	1,421
9/23/2011	3	Off Peak	0.017592	983	1,362	966	1,338
9/23/2011	4	Off Peak	0.016408	946	1,320	931	1,298
9/23/2011	5	Off Peak	0.015362	931	1,317	917	1,297
9/23/2011	6	Off Peak	0.015557	977	1,392	962	1,370
9/23/2011	7	Off Peak	0.013801	1,121	1,611	1,105	1,589
9/23/2011	8	On Peak	0.01576	1,166	1,734	1,148	1,707
9/23/2011	9	On Peak	0.017639	1,103	1,746	1,084	1,715
9/23/2011	10	On Peak	0.017752	1,031	1,755	1,013	1,723
9/23/2011	11	On Peak	0.018306	1,047	1,803	1,027	1,770
9/23/2011	12	On Peak	0.018822	1,035	1,806	1,015	1,772
9/23/2011	13	On Peak	0.019322	1,034	1,794	1,014	1,759
9/23/2011	14	On Peak	0.018516	1,042	1,793	1,023	1,760
9/23/2011	15	On Peak	0.017762	1,046	1,798	1,027	1,766
9/23/2011	16	On Peak	0.019012	1,084	1,826	1,063	1,791
9/23/2011	17	On Peak	0.017928	1,183	1,903	1,161	1,869
9/23/2011	18	On Peak	0.019484	1,335	2,003	1,309	1,964
9/23/2011	19	On Peak	0.019233	1,422	2,063	1,395	2,023
9/23/2011	20	On Peak	0.018569	1,513	2,133	1,485	2,093
9/23/2011	21	On Peak	0.01777	1,531	2,116	1,504	2,078
9/23/2011	22	On Peak	0.017953	1,557	2,073	1,529	2,036
9/23/2011	23	On Peak	0.017921	1,490	1,946	1,463	1,911
9/23/2011	24	Off Peak	0.016582	1,339	1,772	1,317	1,743
9/24/2011	1	Off Peak	0.016982	1,212	1,615	1,192	1,587
9/24/2011	2	Off Peak	0.018426	1,071	1,460	1,052	1,433
9/24/2011	3	Off Peak	0.017779	1,009	1,379	991	1,354
9/24/2011	4	Off Peak	0.01635	949	1,317	933	1,295
9/24/2011	5	Off Peak	0.017516	916	1,282	900	1,259
9/24/2011	6	Off Peak	0.01602	900	1,284	886	1,263
9/24/2011	7	Off Peak	0.015094	924	1,327	910	1,307
9/24/2011	8	Off Peak	0.015572	989	1,418	973	1,396
9/24/2011	9	Off Peak	0.014451	1,083	1,570	1,067	1,547
9/24/2011	10	Off Peak	0.016313	1,184	1,711	1,164	1,684
9/24/2011	11	Off Peak	0.01769	1,218	1,801	1,197	1,769
9/24/2011	12	Off Peak	0.018551	1,288	1,875	1,264	1,840
9/24/2011	13	Off Peak	0.019389	1,316	1,897	1,291	1,861
9/24/2011	14	Off Peak	0.018567	1,331	1,920	1,307	1,884
9/24/2011	15	Off Peak	0.018269	1,354	1,926	1,329	1,891
9/24/2011	16	Off Peak	0.017693	1,327	1,923	1,303	1,889
9/24/2011	17	Off Peak	0.0168	1,422	1,975	1,399	1,942
9/24/2011	18	Off Peak	0.017304	1,447	1,996	1,422	1,961
9/24/2011	19	Off Peak	0.017889	1,477	2,014	1,451	1,978
9/24/2011	20	Off Peak	0.017883	1,554	2,104	1,526	2,067
9/24/2011	21	Off Peak	0.017793	1,566	2,096	1,538	2,059
9/24/2011	22	Off Peak	0.017867	1,560	2,034	1,532	1,998
9/24/2011	23	Off Peak	0.016478	1,440	1,883	1,416	1,852
9/24/2011	24	Off Peak	0.015536	1,277	1,703	1,258	1,676
9/25/2011	1	Off Peak	0.015096	1,161	1,543	1,143	1,520
9/25/2011	2	Off Peak	0.015856	1,029	1,402	1,013	1,380
9/25/2011	3	Off Peak	0.017664	974	1,332	957	1,309
9/25/2011	4	Off Peak	0.01618	917	1,279	902	1,258
9/25/2011	5	Off Peak	0.016427	910	1,260	895	1,239
9/25/2011	6	Off Peak	0.017347	883	1,247	868	1,225
9/25/2011	7	Off Peak	0.015025	910	1,282	897	1,263
9/25/2011	8	Off Peak	0.013885	952	1,340	938	1,321
9/25/2011	9	Off Peak	0.013314	1,058	1,489	1,044	1,469
9/25/2011	10	Off Peak	0.013876	1,211	1,680	1,194	1,657
9/25/2011	11	Off Peak	0.015587	1,335	1,849	1,314	1,820
9/25/2011	12	Off Peak	0.017066	1,444	1,984	1,420	1,950
9/25/2011	13	Off Peak	0.015955	1,570	2,121	1,545	2,087
9/25/2011	14	Off Peak	0.017822	1,533	2,133	1,505	2,095
9/25/2011	15	Off Peak	0.018224	1,606	2,194	1,577	2,154
9/25/2011	16	Off Peak	0.017171	1,689	2,235	1,660	2,196
9/25/2011	17	Off Peak	0.017244	1,697	2,246	1,667	2,207

9/25/2011	18	Off Peak	0.016928	1,742	2,288	1,712	2,250
9/25/2011	19	Off Peak	0.017083	1,746	2,294	1,716	2,255
9/25/2011	20	Off Peak	0.017448	1,893	2,440	1,860	2,397
9/25/2011	21	Off Peak	0.016024	1,841	2,382	1,811	2,344
9/25/2011	22	Off Peak	0.017246	1,787	2,269	1,756	2,230
9/25/2011	23	Off Peak	0.01469	1,609	2,057	1,585	2,027
9/25/2011	24	Off Peak	0.013383	1,407	1,828	1,389	1,803
9/26/2011	1	Off Peak	0.014249	1,155	1,556	1,138	1,534
9/26/2011	2	Off Peak	0.015287	1,034	1,422	1,018	1,400
9/26/2011	3	Off Peak	0.018326	982	1,358	964	1,333
9/26/2011	4	Off Peak	0.017634	944	1,322	927	1,299
9/26/2011	5	Off Peak	0.016369	936	1,323	921	1,302
9/26/2011	6	Off Peak	0.016305	1,001	1,428	985	1,405
9/26/2011	7	Off Peak	0.017446	1,127	1,627	1,107	1,599
9/26/2011	8	On Peak	0.014859	1,127	1,694	1,110	1,668
9/26/2011	9	On Peak	0.017687	1,077	1,719	1,058	1,689
9/26/2011	10	On Peak	0.01581	1,035	1,756	1,019	1,728
9/26/2011	11	On Peak	0.016825	1,098	1,847	1,079	1,816
9/26/2011	12	On Peak	0.01735	1,222	1,969	1,200	1,935
9/26/2011	13	On Peak	0.017643	1,311	2,072	1,288	2,036
9/26/2011	14	On Peak	0.018332	1,349	2,119	1,325	2,080
9/26/2011	15	On Peak	0.017709	1,401	2,168	1,376	2,129
9/26/2011	16	On Peak	0.017116	1,463	2,242	1,438	2,204
9/26/2011	17	On Peak	0.017721	1,680	2,404	1,650	2,361
9/26/2011	18	On Peak	0.016408	1,740	2,447	1,711	2,407
9/26/2011	19	On Peak	0.01632	1,729	2,413	1,700	2,373
9/26/2011	20	On Peak	0.016499	1,809	2,516	1,779	2,474
9/26/2011	21	On Peak	0.01629	1,791	2,456	1,762	2,416
9/26/2011	22	On Peak	0.015682	1,751	2,328	1,724	2,291
9/26/2011	23	On Peak	0.014821	1,578	2,083	1,555	2,052
9/26/2011	24	Off Peak	0.014952	1,371	1,826	1,350	1,799
9/27/2011	1	Off Peak	0.012664	1,189	1,624	1,174	1,603
9/27/2011	2	Off Peak	0.011855	1,086	1,495	1,074	1,477
9/27/2011	3	Off Peak	0.012928	1,014	1,409	1,001	1,391
9/27/2011	4	Off Peak	0.013417	974	1,372	961	1,353
9/27/2011	5	Off Peak	0.013171	972	1,374	960	1,356
9/27/2011	6	Off Peak	0.012051	1,034	1,471	1,022	1,453
9/27/2011	7	Off Peak	0.01211	1,165	1,677	1,151	1,657
9/27/2011	8	On Peak	0.013447	1,180	1,768	1,164	1,744
9/27/2011	9	On Peak	0.013287	1,104	1,758	1,090	1,734
9/27/2011	10	On Peak	0.013824	1,033	1,758	1,019	1,733
9/27/2011	11	On Peak	0.013638	1,077	1,825	1,063	1,800
9/27/2011	12	On Peak	0.014721	1,224	1,950	1,206	1,921
9/27/2011	13	On Peak	0.015187	1,352	2,078	1,331	2,046
9/27/2011	14	On Peak	0.014933	1,480	2,216	1,458	2,183
9/27/2011	15	On Peak	0.015592	1,551	2,284	1,526	2,249
9/27/2011	16	On Peak	0.014873	1,654	2,379	1,629	2,344
9/27/2011	17	On Peak	0.014945	1,636	2,377	1,611	2,341
9/27/2011	18	On Peak	0.015041	1,586	2,348	1,562	2,313
9/27/2011	19	On Peak	0.014916	1,644	2,364	1,619	2,329
9/27/2011	20	On Peak	0.013826	1,764	2,462	1,740	2,428
9/27/2011	21	On Peak	0.015115	1,766	2,424	1,740	2,388
9/27/2011	22	On Peak	0.014839	1,724	2,301	1,699	2,267
9/27/2011	23	On Peak	0.01187	1,577	2,085	1,559	2,061
9/27/2011	24	Off Peak	0.012568	1,405	1,864	1,388	1,841
9/28/2011	1	Off Peak	0.015709	1,206	1,602	1,187	1,577
9/28/2011	2	Off Peak	0.016537	1,092	1,470	1,073	1,446
9/28/2011	3	Off Peak	0.016609	1,022	1,397	1,005	1,373
9/28/2011	4	Off Peak	0.016895	989	1,355	972	1,332
9/28/2011	5	Off Peak	0.016895	974	1,347	958	1,324
9/28/2011	6	Off Peak	0.01575	1,034	1,439	1,018	1,417
9/28/2011	7	Off Peak	0.01475	1,166	1,648	1,149	1,624
9/28/2011	8	On Peak	0.015701	1,208	1,768	1,189	1,741
9/28/2011	9	On Peak	0.017383	1,141	1,775	1,121	1,744
9/28/2011	10	On Peak	0.017259	1,049	1,757	1,031	1,727
9/28/2011	11	On Peak	0.01551	1,089	1,815	1,072	1,787
9/28/2011	12	On Peak	0.016907	1,107	1,856	1,088	1,825
9/28/2011	13	On Peak	0.017047	1,267	1,942	1,246	1,908
9/28/2011	14	On Peak	0.016596	1,348	2,026	1,326	1,992
9/28/2011	15	On Peak	0.016368	1,389	2,087	1,366	2,053
9/28/2011	16	On Peak	0.017401	1,404	2,107	1,380	2,070
9/28/2011	17	On Peak	0.016749	1,505	2,171	1,479	2,134
9/28/2011	18	On Peak	0.016348	1,546	2,204	1,521	2,168
9/28/2011	19	On Peak	0.016243	1,543	2,201	1,518	2,165
9/28/2011	20	On Peak	0.016763	1,697	2,344	1,668	2,304
9/28/2011	21	On Peak	0.017347	1,700	2,309	1,670	2,269
9/28/2011	22	On Peak	0.016613	1,701	2,234	1,672	2,197
9/28/2011	23	On Peak	0.016609	1,600	2,070	1,573	2,036
9/28/2011	24	Off Peak	0.016943	1,433	1,870	1,409	1,838
9/29/2011	1	Off Peak	0.017174	1,251	1,651	1,229	1,623
9/29/2011	2	Off Peak	0.01614	1,139	1,519	1,120	1,495
9/29/2011	3	Off Peak	0.016197	1,060	1,431	1,043	1,407
9/29/2011	4	Off Peak	0.015896	1,018	1,382	1,002	1,360
9/29/2011	5	Off Peak	0.015417	999	1,369	983	1,347
9/29/2011	6	Off Peak	0.015617	1,038	1,440	1,022	1,418
9/29/2011	7	Off Peak	0.013854	1,140	1,614	1,124	1,591
9/29/2011	8	On Peak	0.015802	1,157	1,696	1,138	1,669
9/29/2011	9	On Peak	0.01719	1,109	1,729	1,090	1,699
9/29/2011	10	On Peak	0.018014	1,076	1,771	1,056	1,739
9/29/2011	11	On Peak	0.017493	1,111	1,853	1,091	1,821
9/29/2011	12	On Peak	0.018165	1,133	1,912	1,112	1,877
9/29/2011	13	On Peak	0.017697	1,341	2,068	1,317	2,031
9/29/2011	14	On Peak	0.017817	1,216	1,986	1,194	1,950
9/29/2011	15	On Peak	0.017449	1,256	1,978	1,234	1,943
9/29/2011	16	On Peak	0.017165	1,301	2,016	1,279	1,982
9/29/2011	17	On Peak	0.016653	1,368	2,050	1,345	2,016
9/29/2011	18	On Peak	0.016935	1,380	2,030	1,357	1,996
9/29/2011	19	On Peak	0.015858	1,384	1,977	1,362	1,946
9/29/2011	20	On Peak	0.015864	1,493	2,076	1,469	2,043
9/29/2011	21	On Peak	0.015922	1,476	2,020	1,452	1,987
9/29/2011	22	On Peak	0.015304	1,411	1,898	1,389	1,869
9/29/2011	23	On Peak	0.015314	1,295	1,729	1,275	1,703
9/29/2011	24	Off Peak	0.014464	1,110	1,503	1,094	1,481
9/30/2011	1	Off Peak	0.016422	943	1,310	927	1,288
9/30/2011	2	Off Peak	0.015804	851	1,201	838	1,182
9/30/2011	3	Off Peak	0.015617	768	1,116	756	1,099
9/30/2011	4	Off Peak	0.01667	732	1,076	720	1,059
9/30/2011	5	Off Peak	0.016809	724	1,074	712	1,056
9/30/2011	6	Off Peak	0.015323	776	1,147	764	1,130
9/30/2011	7	Off Peak	0.015014	890	1,327	877	1,307
9/30/2011	8	On Peak	0.013971	933	1,413	920	1,393
9/30/2011	9	On Peak	0.015329	899	1,444	885	1,422
9/30/2011	10	On Peak	0.015159	887	1,492	874	1,470

9/30/2011	11	On Peak	0.016888	931	1,564	916	1,538
9/30/2011	12	On Peak	0.016505	947	1,614	932	1,587
9/30/2011	13	On Peak	0.017344	1,055	1,692	1,037	1,662
9/30/2011	14	On Peak	0.017187	1,031	1,699	1,014	1,670
9/30/2011	15	On Peak	0.01792	1,031	1,708	1,013	1,678
9/30/2011	16	On Peak	0.017153	1,067	1,710	1,049	1,680
9/30/2011	17	On Peak	0.017071	1,072	1,698	1,053	1,669
9/30/2011	18	On Peak	0.018029	1,188	1,756	1,167	1,724
9/30/2011	19	On Peak	0.017686	1,260	1,804	1,238	1,772
9/30/2011	20	On Peak	0.016625	1,314	1,846	1,292	1,815
9/30/2011	21	On Peak	0.014951	1,290	1,792	1,271	1,766
9/30/2011	22	On Peak	0.016343	1,248	1,705	1,227	1,677
9/30/2011	23	On Peak	0.015403	1,129	1,567	1,111	1,543
9/30/2011	24	Off Peak	0.01603	1,008	1,414	992	1,391
10/1/2011	1	Off Peak	0.017612	859	1,242	844	1,220
10/1/2011	2	Off Peak	0.016871	802	1,158	788	1,138
10/1/2011	3	Off Peak	0.017706	735	1,084	722	1,065
10/1/2011	4	Off Peak	0.01684	706	1,052	694	1,035
10/1/2011	5	Off Peak	0.017522	694	1,036	682	1,017
10/1/2011	6	Off Peak	0.016937	672	1,034	661	1,016
10/1/2011	7	Off Peak	0.015462	728	1,092	717	1,075
10/1/2011	8	Off Peak	0.014238	782	1,174	771	1,158
10/1/2011	9	Off Peak	0.015462	896	1,310	882	1,290
10/1/2011	10	Off Peak	0.015659	954	1,404	939	1,382
10/1/2011	11	Off Peak	0.014958	1,034	1,491	1,019	1,469
10/1/2011	12	Off Peak	0.014553	1,021	1,491	1,006	1,469
10/1/2011	13	Off Peak	0.014999	1,054	1,511	1,038	1,489
10/1/2011	14	Off Peak	0.015443	1,042	1,494	1,026	1,471
10/1/2011	15	Off Peak	0.014211	1,035	1,480	1,020	1,459
10/1/2011	16	Off Peak	0.015848	1,005	1,456	989	1,433
10/1/2011	17	Off Peak	0.015394	1,060	1,491	1,044	1,468
10/1/2011	18	Off Peak	0.015205	1,102	1,536	1,086	1,512
10/1/2011	19	Off Peak	0.01665	1,168	1,604	1,148	1,577
10/1/2011	20	Off Peak	0.015965	1,221	1,666	1,201	1,639
10/1/2011	21	Off Peak	0.015563	1,241	1,661	1,222	1,635
10/1/2011	22	Off Peak	0.015717	1,179	1,584	1,161	1,559
10/1/2011	23	Off Peak	0.014138	1,095	1,478	1,080	1,457
10/1/2011	24	Off Peak	0.017332	956	1,322	939	1,299
10/2/2011	1	Off Peak	0.017226	842	1,186	828	1,165
10/2/2011	2	Off Peak	0.016064	745	1,080	733	1,063
10/2/2011	3	Off Peak	0.017565	692	1,020	680	1,002
10/2/2011	4	Off Peak	0.018736	672	996	659	978
10/2/2011	5	Off Peak	0.018744	641	967	629	949
10/2/2011	6	Off Peak	0.017067	643	978	632	961
10/2/2011	7	Off Peak	0.017433	696	1,033	683	1,015
10/2/2011	8	Off Peak	0.015821	788	1,120	776	1,102
10/2/2011	9	Off Peak	0.015515	909	1,260	895	1,240
10/2/2011	10	Off Peak	0.015187	1,010	1,383	994	1,362
10/2/2011	11	Off Peak	0.015242	1,057	1,458	1,041	1,436
10/2/2011	12	Off Peak	0.014924	1,103	1,506	1,087	1,484
10/2/2011	13	Off Peak	0.013306	1,122	1,532	1,107	1,512
10/2/2011	14	Off Peak	0.014536	1,136	1,534	1,119	1,511
10/2/2011	15	Off Peak	0.013164	1,147	1,541	1,132	1,521
10/2/2011	16	Off Peak	0.01457	1,176	1,565	1,159	1,542
10/2/2011	17	Off Peak	0.014809	1,203	1,597	1,185	1,573
10/2/2011	18	Off Peak	0.015989	1,308	1,691	1,287	1,664
10/2/2011	19	Off Peak	0.014943	1,354	1,746	1,334	1,720
10/2/2011	20	Off Peak	0.014646	1,438	1,847	1,417	1,820
10/2/2011	21	Off Peak	0.01568	1,423	1,816	1,401	1,788
10/2/2011	22	Off Peak	0.015495	1,312	1,692	1,292	1,666
10/2/2011	23	Off Peak	0.013512	1,166	1,526	1,150	1,505
10/2/2011	24	Off Peak	0.01382	1,009	1,346	995	1,328
10/3/2011	1	Off Peak	0.01539	827	1,162	814	1,145
10/3/2011	2	Off Peak	0.015334	741	1,070	730	1,053
10/3/2011	3	Off Peak	0.014606	693	1,014	683	999
10/3/2011	4	Off Peak	0.017068	687	1,008	676	991
10/3/2011	5	Off Peak	0.016733	693	1,021	682	1,003
10/3/2011	6	Off Peak	0.017318	767	1,123	754	1,103
10/3/2011	7	Off Peak	0.015286	956	1,366	941	1,346
10/3/2011	8	On Peak	0.016287	1,039	1,495	1,022	1,470
10/3/2011	9	On Peak	0.015802	957	1,456	942	1,433
10/3/2011	10	On Peak	0.017653	907	1,446	891	1,420
10/3/2011	11	On Peak	0.016677	903	1,460	888	1,435
10/3/2011	12	On Peak	0.016883	895	1,459	880	1,434
10/3/2011	13	On Peak	0.017029	895	1,457	880	1,432
10/3/2011	14	On Peak	0.016523	890	1,447	875	1,423
10/3/2011	15	On Peak	0.017527	893	1,443	878	1,418
10/3/2011	16	On Peak	0.015656	960	1,483	945	1,460
10/3/2011	17	On Peak	0.016293	1,066	1,562	1,048	1,537
10/3/2011	18	On Peak	0.015272	1,182	1,648	1,164	1,623
10/3/2011	19	On Peak	0.017356	1,296	1,757	1,273	1,727
10/3/2011	20	On Peak	0.017341	1,402	1,891	1,378	1,858
10/3/2011	21	On Peak	0.015892	1,375	1,844	1,353	1,815
10/3/2011	22	On Peak	0.017233	1,295	1,731	1,273	1,701
10/3/2011	23	On Peak	0.015949	1,160	1,548	1,142	1,523
10/3/2011	24	Off Peak	0.015139	978	1,340	963	1,320
10/4/2011	1	Off Peak	0.016174	850	1,189	836	1,170
10/4/2011	2	Off Peak	0.015737	776	1,110	764	1,093
10/4/2011	3	Off Peak	0.015633	731	1,057	719	1,040
10/4/2011	4	Off Peak	0.017289	719	1,044	706	1,026
10/4/2011	5	Off Peak	0.015845	736	1,067	724	1,050
10/4/2011	6	Off Peak	0.013938	798	1,158	787	1,142
10/4/2011	7	Off Peak	0.014894	1,002	1,417	987	1,395
10/4/2011	8	On Peak	0.015423	1,069	1,530	1,052	1,506
10/4/2011	9	On Peak	0.016117	980	1,487	964	1,463
10/4/2011	10	On Peak	0.016239	903	1,446	888	1,422
10/4/2011	11	On Peak	0.016505	889	1,449	875	1,425
10/4/2011	12	On Peak	0.017285	876	1,446	861	1,421
10/4/2011	13	On Peak	0.017155	846	1,428	832	1,404
10/4/2011	14	On Peak	0.016407	844	1,426	830	1,402
10/4/2011	15	On Peak	0.016074	863	1,432	849	1,409
10/4/2011	16	On Peak	0.016457	914	1,457	899	1,433
10/4/2011	17	On Peak	0.015868	1,008	1,524	992	1,499
10/4/2011	18	On Peak	0.015696	1,112	1,609	1,094	1,584
10/4/2011	19	On Peak	0.01658	1,225	1,713	1,205	1,685
10/4/2011	20	On Peak	0.016248	1,329	1,834	1,307	1,804
10/4/2011	21	On Peak	0.015544	1,296	1,791	1,276	1,763
10/4/2011	22	On Peak	0.016737	1,233	1,689	1,212	1,661
10/4/2011	23	On Peak	0.014918	1,091	1,493	1,075	1,470
10/4/2011	24	Off Peak	0.015844	915	1,292	900	1,272
10/5/2011	1	Off Peak	0.015884	797	1,149	784	1,131
10/5/2011	2	Off Peak	0.016517	725	1,065	713	1,048
10/5/2011	3	Off Peak	0.016334	687	1,019	676	1,002

10/5/2011	4	Off Peak	0.014781	666	995	656	980
10/5/2011	5	Off Peak	0.015413	688	1,018	677	1,002
10/5/2011	6	Off Peak	0.015184	761	1,121	750	1,104
10/5/2011	7	Off Peak	0.0148	934	1,351	920	1,331
10/5/2011	8	On Peak	0.014682	989	1,449	974	1,428
10/5/2011	9	On Peak	0.015171	894	1,408	881	1,386
10/5/2011	10	On Peak	0.015062	841	1,395	829	1,374
10/5/2011	11	On Peak	0.015408	819	1,402	806	1,380
10/5/2011	12	On Peak	0.015791	811	1,404	799	1,382
10/5/2011	13	On Peak	0.015693	815	1,415	802	1,393
10/5/2011	14	On Peak	0.016118	831	1,429	818	1,406
10/5/2011	15	On Peak	0.015745	844	1,435	830	1,413
10/5/2011	16	On Peak	0.016605	857	1,450	843	1,426
10/5/2011	17	On Peak	0.015686	935	1,500	920	1,476
10/5/2011	18	On Peak	0.015493	1,073	1,590	1,057	1,565
10/5/2011	19	On Peak	0.01697	1,173	1,674	1,153	1,646
10/5/2011	20	On Peak	0.017045	1,278	1,802	1,256	1,772
10/5/2011	21	On Peak	0.01692	1,266	1,768	1,244	1,738
10/5/2011	22	On Peak	0.015039	1,198	1,653	1,180	1,628
10/5/2011	23	On Peak	0.015726	1,070	1,473	1,053	1,450
10/5/2011	24	Off Peak	0.014857	900	1,277	887	1,258
10/6/2011	1	Off Peak	0.016579	782	1,130	769	1,111
10/6/2011	2	Off Peak	0.017533	707	1,044	695	1,025
10/6/2011	3	Off Peak	0.016748	673	1,000	661	983
10/6/2011	4	Off Peak	0.01534	659	980	648	965
10/6/2011	5	Off Peak	0.016801	695	1,015	683	998
10/6/2011	6	Off Peak	0.01576	770	1,119	758	1,101
10/6/2011	7	Off Peak	0.015377	966	1,369	951	1,348
10/6/2011	8	On Peak	0.016162	1,027	1,475	1,010	1,451
10/6/2011	9	On Peak	0.016898	918	1,427	902	1,402
10/6/2011	10	On Peak	0.015983	844	1,395	831	1,373
10/6/2011	11	On Peak	0.01732	827	1,404	813	1,380
10/6/2011	12	On Peak	0.017218	813	1,401	799	1,377
10/6/2011	13	On Peak	0.017459	799	1,393	785	1,369
10/6/2011	14	On Peak	0.015961	814	1,403	801	1,380
10/6/2011	15	On Peak	0.016526	836	1,416	822	1,392
10/6/2011	16	On Peak	0.016456	851	1,423	837	1,400
10/6/2011	17	On Peak	0.016995	927	1,477	911	1,452
10/6/2011	18	On Peak	0.017435	1,052	1,560	1,034	1,533
10/6/2011	19	On Peak	0.018174	1,166	1,656	1,145	1,626
10/6/2011	20	On Peak	0.017021	1,288	1,797	1,266	1,767
10/6/2011	21	On Peak	0.017516	1,269	1,771	1,247	1,740
10/6/2011	22	On Peak	0.01642	1,215	1,666	1,195	1,639
10/6/2011	23	On Peak	0.015798	1,102	1,497	1,084	1,474
10/6/2011	24	Off Peak	0.016354	948	1,316	932	1,294
10/7/2011	1	Off Peak	0.017226	814	1,160	800	1,140
10/7/2011	2	Off Peak	0.017148	752	1,084	739	1,065
10/7/2011	3	Off Peak	0.018042	703	1,031	691	1,012
10/7/2011	4	Off Peak	0.018319	695	1,021	683	1,002
10/7/2011	5	Off Peak	0.016984	706	1,032	694	1,014
10/7/2011	6	Off Peak	0.015051	777	1,133	765	1,116
10/7/2011	7	Off Peak	0.016455	974	1,384	958	1,361
10/7/2011	8	On Peak	0.016344	1,037	1,490	1,020	1,466
10/7/2011	9	On Peak	0.017602	925	1,441	909	1,415
10/7/2011	10	On Peak	0.017301	855	1,411	841	1,386
10/7/2011	11	On Peak	0.017019	830	1,411	816	1,387
10/7/2011	12	On Peak	0.01791	815	1,403	800	1,378
10/7/2011	13	On Peak	0.017884	807	1,398	792	1,373
10/7/2011	14	On Peak	0.017712	820	1,407	805	1,382
10/7/2011	15	On Peak	0.016644	831	1,407	817	1,384
10/7/2011	16	On Peak	0.017715	842	1,416	827	1,390
10/7/2011	17	On Peak	0.017513	909	1,456	893	1,430
10/7/2011	18	On Peak	0.01705	1,026	1,520	1,009	1,494
10/7/2011	19	On Peak	0.017676	1,128	1,601	1,108	1,572
10/7/2011	20	On Peak	0.018292	1,231	1,710	1,208	1,678
10/7/2011	21	On Peak	0.017562	1,211	1,678	1,190	1,648
10/7/2011	22	On Peak	0.017506	1,156	1,582	1,135	1,554
10/7/2011	23	On Peak	0.016499	1,092	1,485	1,074	1,461
10/7/2011	24	Off Peak	0.016175	942	1,317	926	1,295
10/8/2011	1	Off Peak	0.016672	843	1,189	829	1,170
10/8/2011	2	Off Peak	0.014903	749	1,087	737	1,071
10/8/2011	3	Off Peak	0.015816	696	1,022	685	1,006
10/8/2011	4	Off Peak	0.016288	676	1,000	665	983
10/8/2011	5	Off Peak	0.014654	675	997	665	982
10/8/2011	6	Off Peak	0.015761	689	1,024	678	1,008
10/8/2011	7	Off Peak	0.01464	719	1,078	708	1,063
10/8/2011	8	Off Peak	0.014606	839	1,193	826	1,176
10/8/2011	9	Off Peak	0.014036	931	1,313	918	1,295
10/8/2011	10	Off Peak	0.013596	986	1,402	973	1,383
10/8/2011	11	Off Peak	0.014718	1,012	1,447	998	1,425
10/8/2011	12	Off Peak	0.016105	1,006	1,454	990	1,431
10/8/2011	13	Off Peak	0.016316	1,029	1,466	1,012	1,442
10/8/2011	14	Off Peak	0.015368	1,022	1,460	1,006	1,438
10/8/2011	15	Off Peak	0.014484	1,036	1,464	1,021	1,443
10/8/2011	16	Off Peak	0.014243	975	1,437	961	1,417
10/8/2011	17	Off Peak	0.015011	1,100	1,518	1,084	1,495
10/8/2011	18	Off Peak	0.0153	1,105	1,523	1,088	1,500
10/8/2011	19	Off Peak	0.015755	1,149	1,579	1,130	1,555
10/8/2011	20	Off Peak	0.015652	1,219	1,667	1,199	1,641
10/8/2011	21	Off Peak	0.015941	1,219	1,644	1,200	1,618
10/8/2011	22	Off Peak	0.015187	1,183	1,578	1,165	1,554
10/8/2011	23	Off Peak	0.014648	1,074	1,449	1,058	1,428
10/8/2011	24	Off Peak	0.01404	943	1,303	930	1,284
10/9/2011	1	Off Peak	0.015511	831	1,171	818	1,153
10/9/2011	2	Off Peak	0.015802	728	1,068	716	1,051
10/9/2011	3	Off Peak	0.015656	677	1,005	666	990
10/9/2011	4	Off Peak	0.015809	667	986	657	970
10/9/2011	5	Off Peak	0.014766	647	967	637	953
10/9/2011	6	Off Peak	0.015191	652	978	642	963
10/9/2011	7	Off Peak	0.016282	700	1,032	688	1,015
10/9/2011	8	Off Peak	0.013944	786	1,110	775	1,095
10/9/2011	9	Off Peak	0.013427	891	1,240	879	1,223
10/9/2011	10	Off Peak	0.016201	944	1,335	929	1,314
10/9/2011	11	Off Peak	0.014266	1,000	1,408	986	1,388
10/9/2011	12	Off Peak	0.014698	1,056	1,472	1,041	1,451
10/9/2011	13	Off Peak	0.014676	1,131	1,542	1,114	1,519
10/9/2011	14	Off Peak	0.015409	1,130	1,560	1,112	1,536
10/9/2011	15	Off Peak	0.016249	1,196	1,620	1,177	1,593
10/9/2011	16	Off Peak	0.015247	1,303	1,700	1,283	1,674
10/9/2011	17	Off Peak	0.016631	1,324	1,736	1,302	1,707
10/9/2011	18	Off Peak	0.015814	1,358	1,776	1,337	1,748
10/9/2011	19	Off Peak	0.017394	1,402	1,829	1,377	1,797
10/9/2011	20	Off Peak	0.017465	1,457	1,920	1,432	1,887

10/9/2011	21	Off Peak	0.016415	1,408	1,867	1,385	1,836
10/9/2011	22	Off Peak	0.016681	1,334	1,744	1,311	1,714
10/9/2011	23	Off Peak	0.015727	1,169	1,560	1,150	1,536
10/9/2011	24	Off Peak	0.015972	988	1,356	972	1,335
10/10/2011	1	Off Peak	0.01571	828	1,190	815	1,172
10/10/2011	2	Off Peak	0.017666	736	1,086	723	1,067
10/10/2011	3	Off Peak	0.015711	685	1,028	674	1,012
10/10/2011	4	Off Peak	0.016174	646	990	636	974
10/10/2011	5	Off Peak	0.016562	658	1,001	647	985
10/10/2011	6	Off Peak	0.015289	700	1,068	690	1,052
10/10/2011	7	Off Peak	0.013616	855	1,261	843	1,244
10/10/2011	8	On Peak	0.015914	899	1,355	884	1,333
10/10/2011	9	On Peak	0.01593	820	1,350	806	1,328
10/10/2011	10	On Peak	0.01587	850	1,425	837	1,402
10/10/2011	11	On Peak	0.016059	898	1,498	884	1,474
10/10/2011	12	On Peak	0.017166	947	1,565	931	1,538
10/10/2011	13	On Peak	0.016842	998	1,617	981	1,590
10/10/2011	14	On Peak	0.015956	1,059	1,664	1,043	1,638
10/10/2011	15	On Peak	0.017004	1,062	1,675	1,044	1,647
10/10/2011	16	On Peak	0.016678	1,103	1,704	1,085	1,675
10/10/2011	17	On Peak	0.017828	1,215	1,765	1,194	1,734
10/10/2011	18	On Peak	0.016399	1,266	1,811	1,246	1,782
10/10/2011	19	On Peak	0.017955	1,342	1,897	1,317	1,863
10/10/2011	20	On Peak	0.016844	1,438	1,999	1,414	1,965
10/10/2011	21	On Peak	0.016652	1,436	1,959	1,412	1,927
10/10/2011	22	On Peak	0.016842	1,347	1,820	1,324	1,789
10/10/2011	23	On Peak	0.016253	1,181	1,611	1,161	1,584
10/10/2011	24	Off Peak	0.016286	1,036	1,414	1,019	1,391
10/11/2011	1	Off Peak	0.016482	891	1,247	877	1,227
10/11/2011	2	Off Peak	0.015635	802	1,143	789	1,125
10/11/2011	3	Off Peak	0.015586	728	1,074	717	1,057
10/11/2011	4	Off Peak	0.015729	686	1,029	675	1,013
10/11/2011	5	Off Peak	0.016194	669	1,023	658	1,007
10/11/2011	6	Off Peak	0.013582	750	1,128	740	1,112
10/11/2011	7	Off Peak	0.013398	898	1,338	886	1,320
10/11/2011	8	On Peak	0.015376	948	1,442	933	1,420
10/11/2011	9	On Peak	0.017003	870	1,414	855	1,390
10/11/2011	10	On Peak	0.016839	849	1,431	835	1,407
10/11/2011	11	On Peak	0.017024	858	1,464	844	1,439
10/11/2011	12	On Peak	0.016834	870	1,491	856	1,466
10/11/2011	13	On Peak	0.017529	891	1,510	876	1,484
10/11/2011	14	On Peak	0.017697	903	1,532	887	1,505
10/11/2011	15	On Peak	0.016069	895	1,519	881	1,495
10/11/2011	16	On Peak	0.01798	895	1,519	879	1,492
10/11/2011	17	On Peak	0.016519	993	1,579	977	1,553
10/11/2011	18	On Peak	0.017091	1,140	1,682	1,120	1,653
10/11/2011	19	On Peak	0.017227	1,258	1,798	1,236	1,767
10/11/2011	20	On Peak	0.016064	1,351	1,894	1,329	1,863
10/11/2011	21	On Peak	0.017631	1,349	1,856	1,326	1,824
10/11/2011	22	On Peak	0.016294	1,275	1,731	1,254	1,703
10/11/2011	23	On Peak	0.016338	1,117	1,535	1,099	1,510
10/11/2011	24	Off Peak	0.015904	956	1,335	941	1,314
10/12/2011	1	Off Peak	0.015386	834	1,186	821	1,168
10/12/2011	2	Off Peak	0.015733	764	1,102	752	1,085
10/12/2011	3	Off Peak	0.016508	703	1,038	691	1,021
10/12/2011	4	Off Peak	0.016357	675	1,011	664	995
10/12/2011	5	Off Peak	0.016732	659	1,010	648	993
10/12/2011	6	Off Peak	0.016999	727	1,101	715	1,082
10/12/2011	7	Off Peak	0.014774	883	1,322	870	1,302
10/12/2011	8	On Peak	0.016499	948	1,444	932	1,421
10/12/2011	9	On Peak	0.016039	872	1,430	858	1,407
10/12/2011	10	On Peak	0.016875	856	1,437	842	1,413
10/12/2011	11	On Peak	0.017484	838	1,445	824	1,420
10/12/2011	12	On Peak	0.01751	843	1,455	828	1,429
10/12/2011	13	On Peak	0.018253	828	1,444	813	1,418
10/12/2011	14	On Peak	0.017777	835	1,441	820	1,415
10/12/2011	15	On Peak	0.017326	866	1,458	851	1,433
10/12/2011	16	On Peak	0.01755	906	1,483	890	1,457
10/12/2011	17	On Peak	0.018687	1,016	1,574	997	1,545
10/12/2011	18	On Peak	0.017542	1,144	1,679	1,124	1,649
10/12/2011	19	On Peak	0.018341	1,285	1,804	1,261	1,771
10/12/2011	20	On Peak	0.018287	1,327	1,845	1,303	1,811
10/12/2011	21	On Peak	0.019733	1,280	1,784	1,255	1,749
10/12/2011	22	On Peak	0.01735	1,233	1,688	1,211	1,659
10/12/2011	23	On Peak	0.017353	1,077	1,491	1,058	1,465
10/12/2011	24	Off Peak	0.015702	927	1,303	913	1,282
10/13/2011	1	Off Peak	0.016851	785	1,139	772	1,120
10/13/2011	2	Off Peak	0.015042	730	1,070	719	1,054
10/13/2011	3	Off Peak	0.017355	692	1,026	680	1,008
10/13/2011	4	Off Peak	0.017716	670	1,006	658	988
10/13/2011	5	Off Peak	0.01652	655	1,001	644	984
10/13/2011	6	Off Peak	0.016802	722	1,094	710	1,075
10/13/2011	7	Off Peak	0.01334	872	1,308	861	1,291
10/13/2011	8	On Peak	0.016268	937	1,425	921	1,402
10/13/2011	9	On Peak	0.017041	856	1,399	841	1,375
10/13/2011	10	On Peak	0.016229	847	1,423	834	1,399
10/13/2011	11	On Peak	0.016858	834	1,430	820	1,406
10/13/2011	12	On Peak	0.017435	847	1,456	832	1,431
10/13/2011	13	On Peak	0.016348	827	1,440	814	1,417
10/13/2011	14	On Peak	0.017188	842	1,453	828	1,428
10/13/2011	15	On Peak	0.016229	868	1,458	854	1,434
10/13/2011	16	On Peak	0.017206	904	1,486	888	1,460
10/13/2011	17	On Peak	0.016002	1,041	1,613	1,025	1,587
10/13/2011	18	On Peak	0.018751	1,140	1,686	1,119	1,654
10/13/2011	19	On Peak	0.018789	1,283	1,819	1,258	1,785
10/13/2011	20	On Peak	0.018012	1,333	1,876	1,309	1,843
10/13/2011	21	On Peak	0.016955	1,333	1,837	1,310	1,806
10/13/2011	22	On Peak	0.016591	1,281	1,737	1,260	1,708
10/13/2011	23	On Peak	0.017666	1,160	1,571	1,140	1,543
10/13/2011	24	Off Peak	0.017382	1,034	1,398	1,016	1,373
10/14/2011	1	Off Peak	0.016084	915	1,250	900	1,230
10/14/2011	2	Off Peak	0.016169	847	1,172	834	1,153
10/14/2011	3	Off Peak	0.016267	795	1,112	782	1,094
10/14/2011	4	Off Peak	0.016284	774	1,093	762	1,075
10/14/2011	5	Off Peak	0.015874	768	1,095	755	1,078
10/14/2011	6	Off Peak	0.013614	808	1,168	797	1,152
10/14/2011	7	Off Peak	0.014949	938	1,375	924	1,354
10/14/2011	8	On Peak	0.015905	981	1,483	965	1,459
10/14/2011	9	On Peak	0.016131	911	1,473	896	1,449
10/14/2011	10	On Peak	0.016715	888	1,494	873	1,469
10/14/2011	11	On Peak	0.017715	889	1,529	873	1,502
10/14/2011	12	On Peak	0.017541	897	1,541	881	1,514
10/14/2011	13	On Peak	0.01768	906	1,553	890	1,526

10/14/2011	14	On Peak	0.018059	907	1,544	891	1,516
10/14/2011	15	On Peak	0.018663	914	1,537	897	1,508
10/14/2011	16	On Peak	0.0173	938	1,535	921	1,508
10/14/2011	17	On Peak	0.015649	1,024	1,575	1,008	1,551
10/14/2011	18	On Peak	0.016191	1,118	1,637	1,100	1,611
10/14/2011	19	On Peak	0.018315	1,204	1,694	1,182	1,663
10/14/2011	20	On Peak	0.017103	1,242	1,740	1,221	1,711
10/14/2011	21	On Peak	0.017902	1,206	1,682	1,185	1,652
10/14/2011	22	On Peak	0.017125	1,176	1,607	1,155	1,579
10/14/2011	23	On Peak	0.016817	1,070	1,473	1,052	1,448
10/14/2011	24	Off Peak	0.015273	939	1,315	924	1,295
10/15/2011	1	Off Peak	0.014443	790	1,146	778	1,130
10/15/2011	2	Off Peak	0.015543	748	1,081	737	1,064
10/15/2011	3	Off Peak	0.01686	693	1,022	681	1,005
10/15/2011	4	Off Peak	0.017703	657	984	646	967
10/15/2011	5	Off Peak	0.017018	649	975	638	958
10/15/2011	6	Off Peak	0.016654	653	995	642	978
10/15/2011	7	Off Peak	0.015743	721	1,072	710	1,055
10/15/2011	8	Off Peak	0.016128	778	1,155	765	1,136
10/15/2011	9	Off Peak	0.014823	892	1,297	879	1,278
10/15/2011	10	Off Peak	0.01563	965	1,399	950	1,377
10/15/2011	11	Off Peak	0.016771	1,012	1,446	995	1,422
10/15/2011	12	Off Peak	0.015725	1,005	1,450	990	1,427
10/15/2011	13	Off Peak	0.016276	1,014	1,444	998	1,421
10/15/2011	14	Off Peak	0.015972	1,004	1,430	988	1,407
10/15/2011	15	Off Peak	0.015564	1,000	1,416	985	1,394
10/15/2011	16	Off Peak	0.016727	982	1,402	965	1,378
10/15/2011	17	Off Peak	0.015359	1,020	1,427	1,004	1,405
10/15/2011	18	Off Peak	0.016385	1,051	1,460	1,034	1,436
10/15/2011	19	Off Peak	0.016118	1,140	1,577	1,122	1,552
10/15/2011	20	Off Peak	0.016907	1,208	1,647	1,188	1,620
10/15/2011	21	Off Peak	0.018708	1,200	1,614	1,178	1,584
10/15/2011	22	Off Peak	0.015041	1,148	1,542	1,130	1,519
10/15/2011	23	Off Peak	0.015388	1,058	1,435	1,042	1,413
10/15/2011	24	Off Peak	0.01655	930	1,290	914	1,268
10/16/2011	1	Off Peak	0.017365	825	1,165	810	1,145
10/16/2011	2	Off Peak	0.016547	740	1,078	728	1,060
10/16/2011	3	Off Peak	0.015684	685	1,011	674	995
10/16/2011	4	Off Peak	0.015529	649	973	639	958
10/16/2011	5	Off Peak	0.013315	626	953	618	940
10/16/2011	6	Off Peak	0.017106	645	977	634	960
10/16/2011	7	Off Peak	0.016306	710	1,043	698	1,026
10/16/2011	8	Off Peak	0.016045	799	1,129	786	1,110
10/16/2011	9	Off Peak	0.015998	902	1,250	887	1,230
10/16/2011	10	Off Peak	0.014406	965	1,344	951	1,324
10/16/2011	11	Off Peak	0.015356	999	1,392	983	1,371
10/16/2011	12	Off Peak	0.016069	1,011	1,417	995	1,394
10/16/2011	13	Off Peak	0.016588	1,030	1,434	1,013	1,410
10/16/2011	14	Off Peak	0.015328	1,033	1,430	1,017	1,408
10/16/2011	15	Off Peak	0.016355	1,042	1,433	1,025	1,410
10/16/2011	16	Off Peak	0.016102	1,066	1,450	1,048	1,427
10/16/2011	17	Off Peak	0.01531	1,096	1,482	1,079	1,460
10/16/2011	18	Off Peak	0.01569	1,153	1,546	1,135	1,522
10/16/2011	19	Off Peak	0.016866	1,274	1,684	1,252	1,655
10/16/2011	20	Off Peak	0.017473	1,343	1,775	1,320	1,744
10/16/2011	21	Off Peak	0.017036	1,328	1,751	1,305	1,721
10/16/2011	22	Off Peak	0.016306	1,230	1,625	1,210	1,598
10/16/2011	23	Off Peak	0.015287	1,089	1,454	1,073	1,432
10/16/2011	24	Off Peak	0.01694	926	1,274	910	1,253
10/17/2011	1	Off Peak	0.013513	771	1,110	761	1,095
10/17/2011	2	Off Peak	0.012212	705	1,025	696	1,012
10/17/2011	3	Off Peak	0.016806	671	990	659	974
10/17/2011	4	Off Peak	0.016022	637	957	627	942
10/17/2011	5	Off Peak	0.014268	626	963	617	949
10/17/2011	6	Off Peak	0.014959	687	1,054	676	1,038
10/17/2011	7	Off Peak	0.016026	877	1,298	863	1,278
10/17/2011	8	On Peak	0.01517	960	1,443	945	1,421
10/17/2011	9	On Peak	0.015996	873	1,409	859	1,386
10/17/2011	10	On Peak	0.016215	841	1,397	827	1,374
10/17/2011	11	On Peak	0.017243	818	1,393	804	1,369
10/17/2011	12	On Peak	0.018638	813	1,398	797	1,372
10/17/2011	13	On Peak	0.019045	801	1,395	786	1,368
10/17/2011	14	On Peak	0.017816	828	1,416	813	1,391
10/17/2011	15	On Peak	0.017292	834	1,410	819	1,386
10/17/2011	16	On Peak	0.017676	853	1,426	838	1,401
10/17/2011	17	On Peak	0.017992	941	1,484	924	1,458
10/17/2011	18	On Peak	0.016819	1,059	1,567	1,041	1,540
10/17/2011	19	On Peak	0.017924	1,234	1,732	1,212	1,701
10/17/2011	20	On Peak	0.017181	1,307	1,814	1,284	1,783
10/17/2011	21	On Peak	0.017698	1,265	1,763	1,243	1,731
10/17/2011	22	On Peak	0.017408	1,194	1,642	1,173	1,614
10/17/2011	23	On Peak	0.018083	1,068	1,467	1,049	1,441
10/17/2011	24	Off Peak	0.017934	896	1,269	880	1,246
10/18/2011	1	Off Peak	0.017405	778	1,126	764	1,107
10/18/2011	2	Off Peak	0.017721	701	1,040	688	1,022
10/18/2011	3	Off Peak	0.017726	661	990	650	973
10/18/2011	4	Off Peak	0.018026	634	967	622	950
10/18/2011	5	Off Peak	0.017553	663	997	651	980
10/18/2011	6	Off Peak	0.015685	750	1,109	739	1,092
10/18/2011	7	Off Peak	0.014961	917	1,335	903	1,315
10/18/2011	8	On Peak	0.015454	991	1,462	976	1,440
10/18/2011	9	On Peak	0.016512	891	1,410	876	1,387
10/18/2011	10	On Peak	0.01684	839	1,390	824	1,366
10/18/2011	11	On Peak	0.016624	822	1,412	809	1,388
10/18/2011	12	On Peak	0.016329	825	1,421	811	1,398
10/18/2011	13	On Peak	0.019073	808	1,398	793	1,371
10/18/2011	14	On Peak	0.017467	823	1,412	808	1,388
10/18/2011	15	On Peak	0.016987	830	1,413	816	1,389
10/18/2011	16	On Peak	0.017941	837	1,423	822	1,398
10/18/2011	17	On Peak	0.018479	924	1,480	907	1,452
10/18/2011	18	On Peak	0.020414	1,063	1,577	1,042	1,545
10/18/2011	19	On Peak	0.019867	1,237	1,742	1,213	1,707
10/18/2011	20	On Peak	0.019392	1,321	1,833	1,295	1,797
10/18/2011	21	On Peak	0.020322	1,279	1,776	1,253	1,740
10/18/2011	22	On Peak	0.01696	1,202	1,655	1,182	1,627
10/18/2011	23	On Peak	0.020586	1,081	1,483	1,058	1,453
10/18/2011	24	Off Peak	0.013033	903	1,273	891	1,257
10/19/2011	1	Off Peak	0.019439	785	1,137	770	1,115
10/19/2011	2	Off Peak	0.016953	691	1,036	679	1,018
10/19/2011	3	Off Peak	0.017003	673	1,003	661	986
10/19/2011	4	Off Peak	0.017655	644	971	632	954
10/19/2011	5	Off Peak	0.018522	636	987	624	968
10/19/2011	6	Off Peak	0.017302	702	1,077	690	1,058

10/19/2011	7	Off Peak	0.015284	880	1,316	866	1,296
10/19/2011	8	On Peak	0.017967	954	1,455	937	1,428
10/19/2011	9	On Peak	0.018451	875	1,430	859	1,404
10/19/2011	10	On Peak	0.018775	857	1,437	841	1,410
10/19/2011	11	On Peak	0.019453	849	1,459	832	1,431
10/19/2011	12	On Peak	0.022457	857	1,476	838	1,443
10/19/2011	13	On Peak	0.019311	853	1,473	836	1,444
10/19/2011	14	On Peak	0.01926	861	1,481	844	1,452
10/19/2011	15	On Peak	0.019315	884	1,483	867	1,454
10/19/2011	16	On Peak	0.018887	924	1,514	907	1,485
10/19/2011	17	On Peak	0.019297	1,027	1,591	1,007	1,560
10/19/2011	18	On Peak	0.019825	1,149	1,689	1,126	1,656
10/19/2011	19	On Peak	0.020095	1,307	1,838	1,280	1,802
10/19/2011	20	On Peak	0.018058	1,333	1,861	1,309	1,828
10/19/2011	21	On Peak	0.018291	1,284	1,787	1,261	1,754
10/19/2011	22	On Peak	0.019634	1,250	1,699	1,225	1,666
10/19/2011	23	On Peak	0.018502	1,110	1,523	1,089	1,495
10/19/2011	24	Off Peak	0.018639	998	1,359	980	1,333
10/20/2011	1	Off Peak	0.018102	883	1,218	867	1,196
10/20/2011	2	Off Peak	0.018066	812	1,136	797	1,116
10/20/2011	3	Off Peak	0.017375	775	1,093	761	1,074
10/20/2011	4	Off Peak	0.018588	750	1,067	736	1,047
10/20/2011	5	Off Peak	0.01628	721	1,052	709	1,034
10/20/2011	6	Off Peak	0.017378	775	1,148	761	1,128
10/20/2011	7	Off Peak	0.017416	899	1,348	883	1,324
10/20/2011	8	On Peak	0.018307	949	1,443	931	1,417
10/20/2011	9	On Peak	0.017728	870	1,414	855	1,389
10/20/2011	10	On Peak	0.018767	836	1,399	820	1,372
10/20/2011	11	On Peak	0.019255	840	1,420	824	1,393
10/20/2011	12	On Peak	0.020177	826	1,415	809	1,387
10/20/2011	13	On Peak	0.018665	839	1,412	823	1,385
10/20/2011	14	On Peak	0.019462	815	1,398	799	1,371
10/20/2011	15	On Peak	0.018412	843	1,404	828	1,378
10/20/2011	16	On Peak	0.019137	896	1,431	879	1,404
10/20/2011	17	On Peak	0.018757	987	1,494	969	1,466
10/20/2011	18	On Peak	0.019192	1,094	1,577	1,073	1,547
10/20/2011	19	On Peak	0.020375	1,260	1,744	1,234	1,708
10/20/2011	20	On Peak	0.019236	1,319	1,815	1,294	1,780
10/20/2011	21	On Peak	0.019623	1,268	1,759	1,243	1,724
10/20/2011	22	On Peak	0.018552	1,208	1,660	1,186	1,629
10/20/2011	23	On Peak	0.018801	1,085	1,486	1,065	1,458
10/20/2011	24	Off Peak	0.01775	923	1,297	907	1,274
10/21/2011	1	Off Peak	0.017073	787	1,135	774	1,116
10/21/2011	2	Off Peak	0.017484	694	1,036	682	1,018
10/21/2011	3	Off Peak	0.018219	664	997	652	979
10/21/2011	4	Off Peak	0.017921	639	973	627	955
10/21/2011	5	Off Peak	0.018163	655	992	643	974
10/21/2011	6	Off Peak	0.018004	732	1,096	718	1,076
10/21/2011	7	Off Peak	0.016753	931	1,349	916	1,326
10/21/2011	8	On Peak	0.017471	1,004	1,465	986	1,440
10/21/2011	9	On Peak	0.017723	920	1,423	904	1,397
10/21/2011	10	On Peak	0.017289	857	1,397	843	1,373
10/21/2011	11	On Peak	0.017447	859	1,409	844	1,385
10/21/2011	12	On Peak	0.018476	875	1,427	859	1,400
10/21/2011	13	On Peak	0.018612	860	1,408	844	1,381
10/21/2011	14	On Peak	0.017909	856	1,401	841	1,376
10/21/2011	15	On Peak	0.01963	856	1,398	839	1,370
10/21/2011	16	On Peak	0.017312	922	1,431	906	1,406
10/21/2011	17	On Peak	0.019056	1,016	1,493	996	1,464
10/21/2011	18	On Peak	0.017654	1,124	1,576	1,104	1,548
10/21/2011	19	On Peak	0.019298	1,263	1,722	1,239	1,689
10/21/2011	20	On Peak	0.018252	1,300	1,750	1,276	1,718
10/21/2011	21	On Peak	0.017886	1,277	1,715	1,254	1,685
10/21/2011	22	On Peak	0.017765	1,224	1,636	1,202	1,607
10/21/2011	23	On Peak	0.019119	1,133	1,510	1,111	1,481
10/21/2011	24	Off Peak	0.017556	1,000	1,358	982	1,335
10/22/2011	1	Off Peak	0.016895	888	1,224	873	1,203
10/22/2011	2	Off Peak	0.016866	800	1,128	786	1,109
10/22/2011	3	Off Peak	0.016741	756	1,077	743	1,059
10/22/2011	4	Off Peak	0.018303	725	1,047	712	1,028
10/22/2011	5	Off Peak	0.014848	728	1,048	717	1,032
10/22/2011	6	Off Peak	0.015394	749	1,079	738	1,063
10/22/2011	7	Off Peak	0.014327	803	1,159	791	1,143
10/22/2011	8	Off Peak	0.014562	929	1,288	915	1,270
10/22/2011	9	Off Peak	0.016489	1,032	1,416	1,015	1,392
10/22/2011	10	Off Peak	0.016146	1,075	1,485	1,058	1,461
10/22/2011	11	Off Peak	0.013288	1,077	1,496	1,063	1,476
10/22/2011	12	Off Peak	0.0152	1,089	1,500	1,073	1,477
10/22/2011	13	Off Peak	0.014883	1,092	1,495	1,076	1,473
10/22/2011	14	Off Peak	0.015639	1,087	1,483	1,070	1,460
10/22/2011	15	Off Peak	0.015551	1,059	1,454	1,043	1,432
10/22/2011	16	Off Peak	0.015253	1,087	1,466	1,070	1,444
10/22/2011	17	Off Peak	0.014922	1,089	1,475	1,072	1,453
10/22/2011	18	Off Peak	0.014592	1,193	1,576	1,175	1,553
10/22/2011	19	Off Peak	0.018734	1,307	1,715	1,283	1,683
10/22/2011	20	Off Peak	0.017184	1,320	1,729	1,297	1,699
10/22/2011	21	Off Peak	0.018082	1,308	1,694	1,284	1,663
10/22/2011	22	Off Peak	0.016027	1,248	1,623	1,228	1,597
10/22/2011	23	Off Peak	0.017446	1,144	1,504	1,124	1,478
10/22/2011	24	Off Peak	0.017024	1,043	1,383	1,025	1,359
10/23/2011	1	Off Peak	0.017376	941	1,257	925	1,235
10/23/2011	2	Off Peak	0.015886	872	1,173	858	1,154
10/23/2011	3	Off Peak	0.015901	826	1,122	812	1,104
10/23/2011	4	Off Peak	0.01717	801	1,094	787	1,076
10/23/2011	5	Off Peak	0.015965	788	1,087	776	1,070
10/23/2011	6	Off Peak	0.015201	806	1,116	793	1,099
10/23/2011	7	Off Peak	0.018535	856	1,180	840	1,158
10/23/2011	8	Off Peak	0.013621	928	1,266	915	1,249
10/23/2011	9	Off Peak	0.014992	1,024	1,382	1,009	1,361
10/23/2011	10	Off Peak	0.013523	1,084	1,454	1,069	1,434
10/23/2011	11	Off Peak	0.015586	1,093	1,483	1,076	1,460
10/23/2011	12	Off Peak	0.014879	1,105	1,491	1,089	1,469
10/23/2011	13	Off Peak	0.014661	1,109	1,489	1,092	1,467
10/23/2011	14	Off Peak	0.015575	1,096	1,467	1,079	1,444
10/23/2011	15	Off Peak	0.015229	1,079	1,448	1,062	1,426
10/23/2011	16	Off Peak	0.014623	1,105	1,462	1,089	1,440
10/23/2011	17	Off Peak	0.015754	1,124	1,490	1,106	1,467
10/23/2011	18	Off Peak	0.014929	1,229	1,590	1,210	1,566
10/23/2011	19	Off Peak	0.01568	1,385	1,777	1,363	1,750
10/23/2011	20	Off Peak	0.018175	1,462	1,864	1,435	1,830
10/23/2011	21	Off Peak	0.017436	1,439	1,828	1,414	1,796
10/23/2011	22	Off Peak	0.016205	1,328	1,698	1,306	1,671
10/23/2011	23	Off Peak	0.016	1,181	1,528	1,162	1,503

10/23/2011	24	Off Peak	0.015735	1,020	1,344	1,004	1,323
10/24/2011	1	Off Peak	0.016359	860	1,185	846	1,165
10/24/2011	2	Off Peak	0.014489	790	1,103	779	1,087
10/24/2011	3	Off Peak	0.015032	756	1,064	744	1,048
10/24/2011	4	Off Peak	0.014661	740	1,052	729	1,036
10/24/2011	5	Off Peak	0.01406	760	1,082	749	1,067
10/24/2011	6	Off Peak	0.013726	845	1,201	833	1,184
10/24/2011	7	Off Peak	0.013896	1,049	1,462	1,034	1,442
10/24/2011	8	On Peak	0.013056	1,130	1,593	1,116	1,572
10/24/2011	9	On Peak	0.014152	1,010	1,516	996	1,494
10/24/2011	10	On Peak	0.0145	911	1,458	897	1,436
10/24/2011	11	On Peak	0.014878	872	1,442	859	1,420
10/24/2011	12	On Peak	0.015313	853	1,436	840	1,414
10/24/2011	13	On Peak	0.016294	851	1,429	837	1,406
10/24/2011	14	On Peak	0.016065	838	1,413	825	1,390
10/24/2011	15	On Peak	0.016408	852	1,412	838	1,389
10/24/2011	16	On Peak	0.017139	895	1,434	880	1,409
10/24/2011	17	On Peak	0.016162	995	1,511	979	1,486
10/24/2011	18	On Peak	0.018315	1,141	1,637	1,120	1,607
10/24/2011	19	On Peak	0.018965	1,332	1,835	1,307	1,801
10/24/2011	20	On Peak	0.018085	1,391	1,892	1,365	1,858
10/24/2011	21	On Peak	0.018201	1,342	1,832	1,317	1,798
10/24/2011	22	On Peak	0.016096	1,266	1,705	1,245	1,677
10/24/2011	23	On Peak	0.015839	1,151	1,532	1,133	1,508
10/24/2011	24	Off Peak	0.015055	948	1,309	933	1,290
10/25/2011	1	Off Peak	0.01504	827	1,163	814	1,146
10/25/2011	2	Off Peak	0.014069	753	1,081	742	1,066
10/25/2011	3	Off Peak	0.015565	715	1,039	704	1,023
10/25/2011	4	Off Peak	0.013901	718	1,029	708	1,014
10/25/2011	5	Off Peak	0.014944	748	1,066	736	1,050
10/25/2011	6	Off Peak	0.014446	820	1,169	808	1,152
10/25/2011	7	Off Peak	0.01348	1,037	1,446	1,023	1,427
10/25/2011	8	On Peak	0.01461	1,103	1,560	1,087	1,537
10/25/2011	9	On Peak	0.015467	984	1,486	969	1,463
10/25/2011	10	On Peak	0.015378	885	1,429	872	1,407
10/25/2011	11	On Peak	0.01593	857	1,412	844	1,389
10/25/2011	12	On Peak	0.016249	830	1,399	817	1,376
10/25/2011	13	On Peak	0.015484	830	1,394	817	1,372
10/25/2011	14	On Peak	0.01543	807	1,378	794	1,357
10/25/2011	15	On Peak	0.016943	832	1,382	818	1,358
10/25/2011	16	On Peak	0.015413	868	1,401	854	1,380
10/25/2011	17	On Peak	0.016916	953	1,461	937	1,436
10/25/2011	18	On Peak	0.01599	1,086	1,571	1,068	1,546
10/25/2011	19	On Peak	0.018368	1,288	1,779	1,265	1,746
10/25/2011	20	On Peak	0.017848	1,382	1,864	1,357	1,831
10/25/2011	21	On Peak	0.018338	1,338	1,812	1,313	1,779
10/25/2011	22	On Peak	0.016746	1,275	1,703	1,253	1,675
10/25/2011	23	On Peak	0.014626	1,141	1,520	1,124	1,498
10/25/2011	24	Off Peak	0.015346	949	1,309	934	1,289
10/26/2011	1	Off Peak	0.013983	827	1,165	815	1,149
10/26/2011	2	Off Peak	0.014391	765	1,088	754	1,072
10/26/2011	3	Off Peak	0.015752	717	1,041	706	1,025
10/26/2011	4	Off Peak	0.01565	720	1,038	709	1,022
10/26/2011	5	Off Peak	0.015318	729	1,054	718	1,038
10/26/2011	6	Off Peak	0.013746	799	1,161	788	1,145
10/26/2011	7	Off Peak	0.0129	997	1,416	984	1,398
10/26/2011	8	On Peak	0.014816	1,090	1,551	1,074	1,528
10/26/2011	9	On Peak	0.016582	960	1,473	944	1,449
10/26/2011	10	On Peak	0.016105	873	1,420	859	1,397
10/26/2011	11	On Peak	0.016738	865	1,430	850	1,406
10/26/2011	12	On Peak	0.016022	862	1,437	848	1,414
10/26/2011	13	On Peak	0.015836	859	1,427	845	1,404
10/26/2011	14	On Peak	0.015937	812	1,386	799	1,364
10/26/2011	15	On Peak	0.015766	835	1,390	822	1,368
10/26/2011	16	On Peak	0.011427	865	1,401	856	1,385
10/26/2011	17	On Peak	0.01567	959	1,473	944	1,450
10/26/2011	18	On Peak	0.014383	1,094	1,585	1,078	1,562
10/26/2011	19	On Peak	0.016274	1,283	1,783	1,262	1,754
10/26/2011	20	On Peak	0.016886	1,344	1,845	1,321	1,813
10/26/2011	21	On Peak	0.017328	1,301	1,793	1,279	1,762
10/26/2011	22	On Peak	0.015594	1,226	1,674	1,207	1,648
10/26/2011	23	On Peak	0.013872	1,096	1,492	1,081	1,471
10/26/2011	24	Off Peak	0.015176	912	1,283	898	1,264
10/27/2011	1	Off Peak	0.013532	789	1,134	779	1,119
10/27/2011	2	Off Peak	0.011843	705	1,043	697	1,031
10/27/2011	3	Off Peak	0.013499	672	1,000	663	986
10/27/2011	4	Off Peak	0.013901	641	971	632	957
10/27/2011	5	Off Peak	0.013013	657	990	648	977
10/27/2011	6	Off Peak	0.012387	723	1,088	714	1,075
10/27/2011	7	Off Peak	0.012581	922	1,339	911	1,323
10/27/2011	8	On Peak	0.014391	1,012	1,488	997	1,467
10/27/2011	9	On Peak	0.015203	923	1,452	909	1,430
10/27/2011	10	On Peak	0.01485	872	1,429	859	1,408
10/27/2011	11	On Peak	0.016458	870	1,445	856	1,422
10/27/2011	12	On Peak	0.016446	852	1,441	838	1,417
10/27/2011	13	On Peak	0.016507	861	1,447	847	1,423
10/27/2011	14	On Peak	0.01649	844	1,436	830	1,412
10/27/2011	15	On Peak	0.016083	875	1,447	861	1,424
10/27/2011	16	On Peak	0.01605	931	1,487	916	1,463
10/27/2011	17	On Peak	0.015855	1,114	1,630	1,096	1,604
10/27/2011	18	On Peak	0.016121	1,298	1,792	1,277	1,763
10/27/2011	19	On Peak	0.017007	1,435	1,917	1,411	1,884
10/27/2011	20	On Peak	0.016546	1,440	1,919	1,416	1,887
10/27/2011	21	On Peak	0.015931	1,437	1,890	1,414	1,860
10/27/2011	22	On Peak	0.015105	1,383	1,794	1,362	1,767
10/27/2011	23	On Peak	0.013403	1,235	1,617	1,218	1,595
10/27/2011	24	Off Peak	0.012501	1,071	1,428	1,057	1,410
10/28/2011	1	Off Peak	0.014206	949	1,294	936	1,275
10/28/2011	2	Off Peak	0.012958	875	1,207	864	1,191
10/28/2011	3	Off Peak	0.015141	837	1,164	824	1,146
10/28/2011	4	Off Peak	0.012954	829	1,159	818	1,144
10/28/2011	5	Off Peak	0.014153	846	1,186	834	1,170
10/28/2011	6	Off Peak	0.012588	940	1,313	928	1,297
10/28/2011	7	Off Peak	0.012985	1,152	1,586	1,137	1,565
10/28/2011	8	On Peak	0.013625	1,245	1,731	1,228	1,708
10/28/2011	9	On Peak	0.014497	1,113	1,642	1,097	1,618
10/28/2011	10	On Peak	0.014515	1,028	1,584	1,013	1,561
10/28/2011	11	On Peak	0.01525	992	1,555	976	1,531
10/28/2011	12	On Peak	0.014706	956	1,519	942	1,497
10/28/2011	13	On Peak	0.014943	942	1,491	928	1,469
10/28/2011	14	On Peak	0.015091	919	1,465	905	1,443
10/28/2011	15	On Peak	0.015549	928	1,464	914	1,441
10/28/2011	16	On Peak	0.014947	1,016	1,533	1,001	1,511

10/28/2011	17	On Peak	0.015411	1,099	1,573	1,082	1,549
10/28/2011	18	On Peak	0.014797	1,262	1,717	1,243	1,692
10/28/2011	19	On Peak	0.016028	1,427	1,889	1,404	1,859
10/28/2011	20	On Peak	0.01624	1,436	1,897	1,413	1,866
10/28/2011	21	On Peak	0.015981	1,431	1,869	1,408	1,839
10/28/2011	22	On Peak	0.015666	1,399	1,808	1,377	1,779
10/28/2011	23	On Peak	0.01471	1,282	1,671	1,263	1,646
10/28/2011	24	Off Peak	0.012206	1,134	1,505	1,120	1,486
10/29/2011	1	Off Peak	0.013716	1,005	1,352	991	1,333
10/29/2011	2	Off Peak	0.014477	945	1,273	932	1,255
10/29/2011	3	Off Peak	0.012803	889	1,215	878	1,199
10/29/2011	4	Off Peak	0.013943	850	1,180	838	1,163
10/29/2011	5	Off Peak	0.014669	834	1,171	822	1,154
10/29/2011	6	Off Peak	0.013534	863	1,213	851	1,197
10/29/2011	7	Off Peak	0.015161	955	1,319	941	1,299
10/29/2011	8	Off Peak	0.014798	1,106	1,480	1,090	1,459
10/29/2011	9	Off Peak	0.016811	1,249	1,660	1,228	1,632
10/29/2011	10	Off Peak	0.01895	1,380	1,836	1,354	1,801
10/29/2011	11	Off Peak	0.020152	1,465	1,954	1,436	1,914
10/29/2011	12	Off Peak	0.020699	1,534	2,028	1,503	1,986
10/29/2011	13	Off Peak	0.019722	1,569	2,052	1,538	2,012
10/29/2011	14	Off Peak	0.019795	1,518	1,985	1,488	1,946
10/29/2011	15	Off Peak	0.019304	1,467	1,916	1,439	1,879
10/29/2011	16	Off Peak	0.018861	1,461	1,905	1,434	1,869
10/29/2011	17	Off Peak	0.018959	1,528	1,961	1,499	1,923
10/29/2011	18	Off Peak	0.01876	1,615	2,046	1,584	2,007
10/29/2011	19	Off Peak	0.017993	1,664	2,112	1,634	2,074
10/29/2011	20	Off Peak	0.017178	1,657	2,097	1,629	2,061
10/29/2011	21	Off Peak	0.015451	1,586	2,013	1,562	1,982
10/29/2011	22	Off Peak	0.016525	1,523	1,932	1,498	1,900
10/29/2011	23	Off Peak	0.015013	1,401	1,795	1,380	1,768
10/29/2011	24	Off Peak	0.014786	1,285	1,670	1,266	1,645
10/30/2011	1	Off Peak	0.013963	1,176	1,537	1,159	1,516
10/30/2011	2	Off Peak	0.014859	1,104	1,456	1,088	1,434
10/30/2011	3	Off Peak	0.013914	1,055	1,406	1,040	1,387
10/30/2011	4	Off Peak	0.014534	1,021	1,376	1,006	1,356
10/30/2011	5	Off Peak	0.013191	1,024	1,376	1,010	1,358
10/30/2011	6	Off Peak	0.014111	1,033	1,401	1,018	1,382
10/30/2011	7	Off Peak	0.013573	1,081	1,461	1,066	1,442
10/30/2011	8	Off Peak	0.013149	1,183	1,558	1,167	1,538
10/30/2011	9	Off Peak	0.013525	1,276	1,661	1,259	1,639
10/30/2011	10	Off Peak	0.015117	1,326	1,735	1,306	1,709
10/30/2011	11	Off Peak	0.013452	1,344	1,756	1,326	1,732
10/30/2011	12	Off Peak	0.014242	1,357	1,765	1,338	1,740
10/30/2011	13	Off Peak	0.014081	1,353	1,755	1,334	1,730
10/30/2011	14	Off Peak	0.014602	1,340	1,727	1,320	1,702
10/30/2011	15	Off Peak	0.014228	1,320	1,698	1,301	1,674
10/30/2011	16	Off Peak	0.0146	1,323	1,698	1,304	1,674
10/30/2011	17	Off Peak	0.012958	1,357	1,731	1,339	1,709
10/30/2011	18	Off Peak	0.013977	1,473	1,855	1,452	1,829
10/30/2011	19	Off Peak	0.01428	1,657	2,082	1,633	2,053
10/30/2011	20	Off Peak	0.015092	1,706	2,143	1,681	2,110
10/30/2011	21	Off Peak	0.014641	1,715	2,141	1,690	2,110
10/30/2011	22	Off Peak	0.01352	1,638	2,045	1,616	2,017
10/30/2011	23	Off Peak	0.013678	1,500	1,888	1,480	1,862
10/30/2011	24	Off Peak	0.013017	1,324	1,696	1,306	1,673
10/31/2011	1	Off Peak	0.01194	1,142	1,510	1,128	1,492
10/31/2011	2	Off Peak	0.012256	1,072	1,431	1,059	1,414
10/31/2011	3	Off Peak	0.011195	1,045	1,406	1,033	1,390
10/31/2011	4	Off Peak	0.011171	1,035	1,396	1,024	1,381
10/31/2011	5	Off Peak	0.010359	1,068	1,441	1,057	1,426
10/31/2011	6	Off Peak	0.013001	1,167	1,581	1,152	1,560
10/31/2011	7	Off Peak	0.014759	1,383	1,859	1,362	1,832
10/31/2011	8	On Peak	0.015276	1,463	1,990	1,441	1,959
10/31/2011	9	On Peak	0.015333	1,311	1,886	1,291	1,858
10/31/2011	10	On Peak	0.015101	1,216	1,810	1,198	1,783
10/31/2011	11	On Peak	0.014732	1,137	1,739	1,120	1,713
10/31/2011	12	On Peak	0.014458	1,078	1,674	1,062	1,650
10/31/2011	13	On Peak	0.014391	1,046	1,622	1,031	1,599
10/31/2011	14	On Peak	0.014577	1,004	1,576	989	1,553
10/31/2011	15	On Peak	0.013831	995	1,559	981	1,537
10/31/2011	16	On Peak	0.014957	1,078	1,614	1,062	1,590
10/31/2011	17	On Peak	0.015175	1,194	1,706	1,176	1,681
10/31/2011	18	On Peak	0.015654	1,340	1,826	1,319	1,797
10/31/2011	19	On Peak	0.015417	1,503	1,986	1,480	1,955
10/31/2011	20	On Peak	0.015471	1,520	1,997	1,496	1,966
10/31/2011	21	On Peak	0.015662	1,490	1,935	1,467	1,905
10/31/2011	22	On Peak	0.014457	1,501	1,931	1,479	1,903
10/31/2011	23	On Peak	0.014167	1,356	1,759	1,337	1,734
10/31/2011	24	Off Peak	0.013313	1,175	1,550	1,160	1,529
11/1/2011	1	Off Peak	0.0104	1,033	1,391	1,022	1,377
11/1/2011	2	Off Peak	0.010328	960	1,309	950	1,295
11/1/2011	3	Off Peak	0.010087	906	1,254	897	1,241
11/1/2011	4	Off Peak	0.009696	891	1,243	883	1,231
11/1/2011	5	Off Peak	0.008685	906	1,265	898	1,254
11/1/2011	6	Off Peak	0.011162	1,002	1,390	991	1,375
11/1/2011	7	Off Peak	0.010299	1,203	1,648	1,191	1,631
11/1/2011	8	On Peak	0.011336	1,280	1,776	1,266	1,756
11/1/2011	9	On Peak	0.011961	1,138	1,677	1,124	1,657
11/1/2011	10	On Peak	0.011264	1,025	1,591	1,014	1,573
11/1/2011	11	On Peak	0.012592	989	1,557	977	1,537
11/1/2011	12	On Peak	0.011727	946	1,517	935	1,500
11/1/2011	13	On Peak	0.012583	936	1,498	924	1,479
11/1/2011	14	On Peak	0.012327	901	1,459	890	1,441
11/1/2011	15	On Peak	0.012902	890	1,439	878	1,421
11/1/2011	16	On Peak	0.012037	973	1,491	961	1,473
11/1/2011	17	On Peak	0.012597	1,072	1,563	1,058	1,543
11/1/2011	18	On Peak	0.01238	1,243	1,708	1,228	1,687
11/1/2011	19	On Peak	0.013963	1,465	1,947	1,444	1,920
11/1/2011	20	On Peak	0.012635	1,514	2,004	1,495	1,979
11/1/2011	21	On Peak	0.013203	1,523	1,983	1,503	1,957
11/1/2011	22	On Peak	0.012616	1,465	1,889	1,447	1,865
11/1/2011	23	On Peak	0.01069	1,315	1,710	1,301	1,692
11/1/2011	24	Off Peak	0.010324	1,145	1,510	1,133	1,494
11/2/2011	1	Off Peak	0.011101	1,022	1,372	1,011	1,357
11/2/2011	2	Off Peak	0.010392	961	1,306	951	1,292
11/2/2011	3	Off Peak	0.009579	919	1,261	911	1,249
11/2/2011	4	Off Peak	0.009412	922	1,270	914	1,258
11/2/2011	5	Off Peak	0.010508	951	1,308	941	1,294
11/2/2011	6	Off Peak	0.01067	1,059	1,449	1,048	1,434
11/2/2011	7	Off Peak	0.01087	1,274	1,730	1,260	1,711
11/2/2011	8	On Peak	0.012432	1,362	1,873	1,345	1,850
11/2/2011	9	On Peak	0.012284	1,204	1,760	1,189	1,738

11/2/2011	10	On Peak	0.01102	1,060	1,641	1,049	1,623
11/2/2011	11	On Peak	0.014221	1,010	1,592	996	1,570
11/2/2011	12	On Peak	0.012184	940	1,516	929	1,498
11/2/2011	13	On Peak	0.011803	929	1,491	918	1,474
11/2/2011	14	On Peak	0.008114	892	1,447	884	1,435
11/2/2011	15	On Peak	0.016342	882	1,437	868	1,413
11/2/2011	16	On Peak	0.014151	954	1,475	940	1,454
11/2/2011	17	On Peak	0.013206	1,053	1,543	1,039	1,522
11/2/2011	18	On Peak	0.013839	1,228	1,695	1,211	1,672
11/2/2011	19	On Peak	0.015034	1,442	1,923	1,420	1,894
11/2/2011	20	On Peak	0.01503	1,483	1,969	1,461	1,940
11/2/2011	21	On Peak	0.013632	1,482	1,940	1,462	1,914
11/2/2011	22	On Peak	0.012893	1,427	1,841	1,409	1,818
11/2/2011	23	On Peak	0.012742	1,283	1,668	1,267	1,647
11/2/2011	24	Off Peak	0.011223	1,113	1,477	1,100	1,460
11/3/2011	1	Off Peak	0.011786	978	1,320	966	1,305
11/3/2011	2	Off Peak	0.010228	917	1,252	908	1,240
11/3/2011	3	Off Peak	0.011275	875	1,208	865	1,194
11/3/2011	4	Off Peak	0.010609	869	1,205	860	1,192
11/3/2011	5	Off Peak	0.007693	888	1,235	881	1,226
11/3/2011	6	Off Peak	0.009917	991	1,371	982	1,358
11/3/2011	7	Off Peak	0.008846	1,206	1,649	1,195	1,634
11/3/2011	8	On Peak	0.01114	1,296	1,790	1,281	1,770
11/3/2011	9	On Peak	0.010865	1,151	1,689	1,138	1,670
11/3/2011	10	On Peak	0.011845	1,018	1,586	1,006	1,567
11/3/2011	11	On Peak	0.011371	960	1,531	949	1,513
11/3/2011	12	On Peak	0.012044	919	1,484	908	1,467
11/3/2011	13	On Peak	0.011743	893	1,454	883	1,437
11/3/2011	14	On Peak	0.011026	854	1,415	844	1,400
11/3/2011	15	On Peak	0.012017	856	1,406	846	1,389
11/3/2011	16	On Peak	0.012266	914	1,438	903	1,421
11/3/2011	17	On Peak	0.012079	1,027	1,517	1,015	1,499
11/3/2011	18	On Peak	0.011904	1,170	1,637	1,157	1,617
11/3/2011	19	On Peak	0.012457	1,391	1,871	1,374	1,848
11/3/2011	20	On Peak	0.01264	1,438	1,917	1,419	1,893
11/3/2011	21	On Peak	0.012582	1,445	1,899	1,427	1,875
11/3/2011	22	On Peak	0.011551	1,392	1,803	1,376	1,782
11/3/2011	23	On Peak	0.011751	1,254	1,634	1,239	1,614
11/3/2011	24	Off Peak	0.009524	1,086	1,446	1,076	1,433
11/4/2011	1	Off Peak	0.011016	950	1,289	940	1,275
11/4/2011	2	Off Peak	0.00999	874	1,204	865	1,192
11/4/2011	3	Off Peak	0.010364	838	1,167	830	1,155
11/4/2011	4	Off Peak	0.009992	811	1,139	803	1,127
11/4/2011	5	Off Peak	0.009994	829	1,168	820	1,156
11/4/2011	6	Off Peak	0.00899	906	1,269	898	1,258
11/4/2011	7	Off Peak	0.009512	1,100	1,528	1,089	1,513
11/4/2011	8	On Peak	0.010868	1,176	1,656	1,163	1,638
11/4/2011	9	On Peak	0.01191	1,071	1,594	1,058	1,575
11/4/2011	10	On Peak	0.011607	985	1,548	974	1,530
11/4/2011	11	On Peak	0.012724	983	1,556	970	1,536
11/4/2011	12	On Peak	0.0144	952	1,522	938	1,501
11/4/2011	13	On Peak	0.012675	915	1,465	903	1,447
11/4/2011	14	On Peak	0.011643	886	1,436	876	1,419
11/4/2011	15	On Peak	0.012141	872	1,410	861	1,393
11/4/2011	16	On Peak	0.012242	939	1,446	928	1,429
11/4/2011	17	On Peak	0.010404	1,046	1,522	1,036	1,506
11/4/2011	18	On Peak	0.014255	1,203	1,655	1,186	1,632
11/4/2011	19	On Peak	0.014511	1,410	1,875	1,389	1,848
11/4/2011	20	On Peak	0.013221	1,422	1,884	1,403	1,859
11/4/2011	21	On Peak	0.012429	1,422	1,864	1,405	1,841
11/4/2011	22	On Peak	0.013234	1,398	1,808	1,380	1,784
11/4/2011	23	On Peak	0.008394	1,301	1,693	1,291	1,678
11/4/2011	24	Off Peak	0.008589	1,162	1,540	1,152	1,527
11/5/2011	1	Off Peak	0.008451	1,054	1,412	1,045	1,400
11/5/2011	2	Off Peak	0.010373	989	1,332	979	1,318
11/5/2011	3	Off Peak	0.010384	952	1,296	942	1,283
11/5/2011	4	Off Peak	0.005699	920	1,267	915	1,259
11/5/2011	5	Off Peak	0.008722	917	1,274	909	1,263
11/5/2011	6	Off Peak	0.007756	955	1,326	948	1,316
11/5/2011	7	Off Peak	0.007153	1,068	1,449	1,060	1,439
11/5/2011	8	Off Peak	0.012181	1,192	1,596	1,178	1,577
11/5/2011	9	Off Peak	0.013669	1,293	1,722	1,275	1,698
11/5/2011	10	Off Peak	0.012674	1,321	1,764	1,305	1,742
11/5/2011	11	Off Peak	0.011819	1,299	1,745	1,284	1,724
11/5/2011	12	Off Peak	0.009875	1,276	1,705	1,263	1,688
11/5/2011	13	Off Peak	0.008575	1,233	1,653	1,223	1,639
11/5/2011	14	Off Peak	0.011784	1,195	1,599	1,181	1,580
11/5/2011	15	Off Peak	0.011242	1,164	1,563	1,151	1,546
11/5/2011	16	Off Peak	0.010111	1,173	1,557	1,161	1,541
11/5/2011	17	Off Peak	0.008835	1,202	1,583	1,192	1,569
11/5/2011	18	Off Peak	0.013105	1,341	1,716	1,323	1,693
11/5/2011	19	Off Peak	0.0173	1,487	1,906	1,461	1,873
11/5/2011	20	Off Peak	0.012191	1,508	1,926	1,490	1,903
11/5/2011	21	Off Peak	0.013754	1,491	1,901	1,470	1,874
11/5/2011	22	Off Peak	0.013605	1,467	1,861	1,447	1,836
11/5/2011	23	Off Peak	0.012425	1,378	1,762	1,361	1,740
11/5/2011	24	Off Peak	0.011601	1,261	1,634	1,246	1,615
11/6/2011	1	Off Peak	0.017521	1,175	1,531	1,154	1,504
11/6/2011	2	Off Peak	0.016412	1,096	1,441	1,078	1,418
11/6/2011	3	Off Peak	0.00711	1,009	1,333	1,002	1,324
11/6/2011	4	Off Peak	0.00574	1,026	1,365	1,020	1,357
11/6/2011	5	Off Peak	0.012219	1,037	1,395	1,024	1,378
11/6/2011	6	Off Peak	0.00983	1,034	1,389	1,024	1,375
11/6/2011	7	Off Peak	0.004369	1,069	1,443	1,064	1,437
11/6/2011	8	Off Peak	0.004084	1,099	1,478	1,094	1,472
11/6/2011	9	Off Peak	0.009352	1,178	1,569	1,167	1,554
11/6/2011	10	Off Peak	0.013307	1,318	1,735	1,301	1,712
11/6/2011	11	Off Peak	0.01492	1,291	1,724	1,272	1,698
11/6/2011	12	Off Peak	0.008504	1,238	1,648	1,227	1,634
11/6/2011	13	Off Peak	0.016467	1,247	1,655	1,226	1,628
11/6/2011	14	Off Peak	0.009458	1,211	1,601	1,200	1,586
11/6/2011	15	Off Peak	0.012124	1,216	1,596	1,201	1,577
11/6/2011	16	Off Peak	0.011899	1,192	1,564	1,178	1,546
11/6/2011	17	Off Peak	0.008739	1,227	1,596	1,217	1,582
11/6/2011	18	Off Peak	0.014302	1,361	1,746	1,341	1,721
11/6/2011	19	Off Peak	0.015835	1,621	2,040	1,595	2,008
11/6/2011	20	Off Peak	0.017829	1,651	2,073	1,621	2,036
11/6/2011	21	Off Peak	0.017501	1,589	1,997	1,562	1,962
11/6/2011	22	Off Peak	0.007072	1,536	1,922	1,525	1,909
11/6/2011	23	Off Peak	0.01865	1,471	1,844	1,444	1,810
11/6/2011	24	Off Peak	0.008928	1,275	1,617	1,263	1,602
11/6/2011	25	Off Peak	0.010466	1,077	1,393	1,066	1,378
11/7/2011	1	Off Peak	0.008515	1,006	1,342	998	1,330

11/7/2011	2	Off Peak	0.010148	954	1,288	945	1,275
11/7/2011	3	Off Peak	0.01112	927	1,260	916	1,246
11/7/2011	4	Off Peak	0.011356	939	1,278	929	1,264
11/7/2011	5	Off Peak	0.014712	966	1,323	952	1,304
11/7/2011	6	Off Peak	0.0094	1,066	1,450	1,056	1,436
11/7/2011	7	Off Peak	0.009909	1,241	1,688	1,229	1,671
11/7/2011	8	On Peak	0.011531	1,264	1,749	1,250	1,729
11/7/2011	9	On Peak	0.011641	1,142	1,671	1,129	1,652
11/7/2011	10	On Peak	0.011072	1,037	1,589	1,025	1,572
11/7/2011	11	On Peak	0.008421	989	1,539	981	1,526
11/7/2011	12	On Peak	0.010468	945	1,496	935	1,481
11/7/2011	13	On Peak	0.009403	916	1,464	908	1,451
11/7/2011	14	On Peak	0.008137	886	1,433	878	1,421
11/7/2011	15	On Peak	0.010046	874	1,419	865	1,405
11/7/2011	16	On Peak	0.009408	950	1,463	941	1,449
11/7/2011	17	On Peak	0.008959	1,097	1,594	1,087	1,580
11/7/2011	18	On Peak	0.01294	1,376	1,887	1,358	1,863
11/7/2011	19	On Peak	0.011121	1,485	1,975	1,469	1,953
11/7/2011	20	On Peak	0.013412	1,472	1,947	1,452	1,921
11/7/2011	21	On Peak	0.014264	1,447	1,900	1,426	1,873
11/7/2011	22	On Peak	0.011934	1,363	1,771	1,347	1,750
11/7/2011	23	On Peak	0.01263	1,233	1,610	1,218	1,590
11/7/2011	24	Off Peak	0.009623	1,073	1,430	1,063	1,416
11/8/2011	1	Off Peak	0.010918	944	1,281	934	1,267
11/8/2011	2	Off Peak	0.010071	873	1,199	864	1,187
11/8/2011	3	Off Peak	0.010633	841	1,162	832	1,149
11/8/2011	4	Off Peak	0.009886	832	1,154	824	1,142
11/8/2011	5	Off Peak	0.010388	849	1,183	840	1,171
11/8/2011	6	Off Peak	0.011333	945	1,310	934	1,296
11/8/2011	7	Off Peak	0.011541	1,106	1,521	1,093	1,504
11/8/2011	8	On Peak	0.012277	1,129	1,583	1,115	1,564
11/8/2011	9	On Peak	0.006179	1,020	1,521	1,014	1,511
11/8/2011	10	On Peak	0.009663	910	1,453	901	1,439
11/8/2011	11	On Peak	0.013309	879	1,441	867	1,422
11/8/2011	12	On Peak	0.011653	831	1,412	821	1,395
11/8/2011	13	On Peak	0.012855	807	1,395	797	1,377
11/8/2011	14	On Peak	0.010208	815	1,389	807	1,375
11/8/2011	15	On Peak	0.011072	838	1,399	829	1,384
11/8/2011	16	On Peak	0.011774	879	1,419	868	1,403
11/8/2011	17	On Peak	0.011336	1,027	1,534	1,015	1,516
11/8/2011	18	On Peak	0.018249	1,300	1,821	1,276	1,788
11/8/2011	19	On Peak	0.013561	1,378	1,872	1,359	1,847
11/8/2011	20	On Peak	0.013293	1,405	1,871	1,387	1,846
11/8/2011	21	On Peak	0.011237	1,371	1,805	1,355	1,785
11/8/2011	22	On Peak	0.00857	1,288	1,681	1,277	1,666
11/8/2011	23	On Peak	0.011909	1,159	1,515	1,145	1,497
11/8/2011	24	Off Peak	0.012245	1,000	1,335	988	1,319
11/9/2011	1	Off Peak	0.008947	871	1,187	863	1,177
11/9/2011	2	Off Peak	0.007896	809	1,115	802	1,107
11/9/2011	3	Off Peak	0.011018	791	1,098	782	1,086
11/9/2011	4	Off Peak	0.009747	780	1,087	773	1,077
11/9/2011	5	Off Peak	0.009372	812	1,136	804	1,125
11/9/2011	6	Off Peak	0.008798	913	1,267	905	1,256
11/9/2011	7	Off Peak	0.01276	1,118	1,532	1,104	1,512
11/9/2011	8	On Peak	0.01123	1,149	1,605	1,136	1,587
11/9/2011	9	On Peak	0.010444	1,021	1,519	1,010	1,503
11/9/2011	10	On Peak	0.011296	925	1,451	914	1,435
11/9/2011	11	On Peak	0.010155	873	1,414	865	1,399
11/9/2011	12	On Peak	0.009545	833	1,385	825	1,372
11/9/2011	13	On Peak	0.010272	820	1,376	811	1,362
11/9/2011	14	On Peak	0.010372	803	1,371	795	1,356
11/9/2011	15	On Peak	0.008646	819	1,363	812	1,351
11/9/2011	16	On Peak	0.009457	876	1,400	867	1,387
11/9/2011	17	On Peak	0.010016	1,038	1,539	1,028	1,523
11/9/2011	18	On Peak	0.016568	1,342	1,855	1,320	1,824
11/9/2011	19	On Peak	0.014414	1,434	1,923	1,414	1,895
11/9/2011	20	On Peak	0.013077	1,426	1,899	1,407	1,874
11/9/2011	21	On Peak	0.012	1,356	1,815	1,340	1,794
11/9/2011	22	On Peak	0.009894	1,267	1,690	1,254	1,673
11/9/2011	23	On Peak	0.009491	1,146	1,526	1,135	1,511
11/9/2011	24	Off Peak	0.011626	958	1,317	947	1,302
11/10/2011	1	Off Peak	0.010968	830	1,164	821	1,151
11/10/2011	2	Off Peak	0.00982	751	1,081	744	1,070
11/10/2011	3	Off Peak	0.009926	707	1,029	700	1,018
11/10/2011	4	Off Peak	0.009063	699	1,020	693	1,011
11/10/2011	5	Off Peak	0.008696	713	1,035	706	1,026
11/10/2011	6	Off Peak	0.006909	795	1,147	790	1,139
11/10/2011	7	Off Peak	0.009258	983	1,389	974	1,377
11/10/2011	8	On Peak	0.012071	1,052	1,504	1,039	1,486
11/10/2011	9	On Peak	0.012496	955	1,457	943	1,439
11/10/2011	10	On Peak	0.010363	888	1,428	878	1,413
11/10/2011	11	On Peak	0.011046	860	1,423	850	1,407
11/10/2011	12	On Peak	0.010499	842	1,413	834	1,398
11/10/2011	13	On Peak	0.013408	852	1,426	841	1,407
11/10/2011	14	On Peak	0.012058	864	1,428	854	1,411
11/10/2011	15	On Peak	0.011846	894	1,444	884	1,427
11/10/2011	16	On Peak	0.010624	988	1,508	978	1,492
11/10/2011	17	On Peak	0.009874	1,177	1,693	1,165	1,676
11/10/2011	18	On Peak	0.013844	1,411	1,920	1,391	1,894
11/10/2011	19	On Peak	0.012273	1,493	1,975	1,475	1,951
11/10/2011	20	On Peak	0.013003	1,495	1,962	1,475	1,937
11/10/2011	21	On Peak	0.011513	1,472	1,916	1,455	1,894
11/10/2011	22	On Peak	0.007625	1,380	1,783	1,369	1,769
11/10/2011	23	On Peak	0.007326	1,239	1,616	1,230	1,605
11/10/2011	24	Off Peak	0.008205	1,077	1,437	1,068	1,425
11/11/2011	1	Off Peak	0.009951	945	1,289	935	1,277
11/11/2011	2	Off Peak	0.009355	867	1,204	859	1,193
11/11/2011	3	Off Peak	0.010978	841	1,176	832	1,163
11/11/2011	4	Off Peak	0.012596	836	1,173	825	1,159
11/11/2011	5	Off Peak	0.011311	867	1,215	857	1,201
11/11/2011	6	Off Peak	0.005639	953	1,330	948	1,322
11/11/2011	7	Off Peak	0.006114	1,133	1,558	1,126	1,548
11/11/2011	8	On Peak	0.007593	1,200	1,667	1,191	1,654
11/11/2011	9	On Peak	0.008153	1,123	1,646	1,113	1,632
11/11/2011	10	On Peak	0.008855	1,054	1,606	1,045	1,592
11/11/2011	11	On Peak	0.008969	1,029	1,596	1,020	1,582
11/11/2011	12	On Peak	0.009258	1,019	1,593	1,010	1,578
11/11/2011	13	On Peak	0.008368	1,013	1,574	1,004	1,561
11/11/2011	14	On Peak	0.009215	1,014	1,582	1,004	1,568
11/11/2011	15	On Peak	0.008967	1,016	1,568	1,007	1,554
11/11/2011	16	On Peak	0.008459	1,106	1,635	1,097	1,621
11/11/2011	17	On Peak	0.010579	1,259	1,773	1,246	1,754
11/11/2011	18	On Peak	0.013094	1,529	2,042	1,509	2,015

11/11/2011	19	On Peak	0.01176	1,582	2,072	1,563	2,047
11/11/2011	20	On Peak	0.011793	1,549	2,020	1,531	1,996
11/11/2011	21	On Peak	0.010735	1,529	1,974	1,513	1,953
11/11/2011	22	On Peak	0.009009	1,475	1,889	1,462	1,872
11/11/2011	23	On Peak	0.00597	1,355	1,747	1,347	1,737
11/11/2011	24	Off Peak	0.009613	1,229	1,604	1,217	1,589
11/12/2011	1	Off Peak	0.008656	1,099	1,463	1,090	1,451
11/12/2011	2	Off Peak	0.004678	1,039	1,387	1,034	1,381
11/12/2011	3	Off Peak	0.005323	990	1,334	984	1,327
11/12/2011	4	Off Peak	0.009817	984	1,337	975	1,323
11/12/2011	5	Off Peak	0.008305	967	1,331	959	1,320
11/12/2011	6	Off Peak	0.005812	1,004	1,383	998	1,375
11/12/2011	7	Off Peak	0.005305	1,100	1,485	1,094	1,477
11/12/2011	8	Off Peak	0.005847	1,206	1,603	1,199	1,594
11/12/2011	9	Off Peak	0.008837	1,280	1,697	1,269	1,682
11/12/2011	10	Off Peak	0.006279	1,272	1,703	1,264	1,692
11/12/2011	11	Off Peak	0.006955	1,251	1,680	1,243	1,669
11/12/2011	12	Off Peak	0.009597	1,219	1,643	1,207	1,627
11/12/2011	13	Off Peak	0.010597	1,200	1,606	1,187	1,589
11/12/2011	14	Off Peak	0.01429	1,164	1,568	1,147	1,546
11/12/2011	15	Off Peak	0.009932	1,128	1,523	1,116	1,507
11/12/2011	16	Off Peak	0.009299	1,139	1,516	1,128	1,502
11/12/2011	17	Off Peak	0.008666	1,244	1,639	1,233	1,625
11/12/2011	18	Off Peak	0.012786	1,480	1,900	1,461	1,875
11/12/2011	19	Off Peak	0.008803	1,495	1,907	1,482	1,891
11/12/2011	20	Off Peak	0.011742	1,451	1,865	1,434	1,843
11/12/2011	21	Off Peak	0.012523	1,429	1,824	1,411	1,801
11/12/2011	22	Off Peak	0.012088	1,383	1,755	1,367	1,733
11/12/2011	23	Off Peak	0.012184	1,280	1,638	1,264	1,618
11/12/2011	24	Off Peak	0.009176	1,163	1,506	1,152	1,493
11/13/2011	1	Off Peak	0.012165	1,057	1,383	1,044	1,366
11/13/2011	2	Off Peak	0.009337	989	1,304	980	1,292
11/13/2011	3	Off Peak	0.010227	952	1,269	942	1,256
11/13/2011	4	Off Peak	0.008218	939	1,246	932	1,236
11/13/2011	5	Off Peak	0.009047	919	1,242	910	1,231
11/13/2011	6	Off Peak	0.007728	950	1,284	942	1,274
11/13/2011	7	Off Peak	0.007961	1,004	1,350	996	1,339
11/13/2011	8	Off Peak	0.008388	1,078	1,437	1,069	1,425
11/13/2011	9	Off Peak	0.009554	1,137	1,519	1,126	1,504
11/13/2011	10	Off Peak	0.010537	1,191	1,589	1,178	1,572
11/13/2011	11	Off Peak	0.010798	1,181	1,586	1,168	1,569
11/13/2011	12	Off Peak	0.011657	1,178	1,579	1,165	1,561
11/13/2011	13	Off Peak	0.013791	1,187	1,582	1,170	1,561
11/13/2011	14	Off Peak	0.010443	1,165	1,549	1,153	1,533
11/13/2011	15	Off Peak	0.005586	1,137	1,519	1,131	1,511
11/13/2011	16	Off Peak	0.004682	1,189	1,561	1,183	1,553
11/13/2011	17	Off Peak	0.009118	1,310	1,709	1,298	1,693
11/13/2011	18	Off Peak	0.013106	1,553	1,975	1,533	1,949
11/13/2011	19	Off Peak	0.010894	1,550	1,971	1,533	1,950
11/13/2011	20	Off Peak	0.012209	1,523	1,934	1,504	1,910
11/13/2011	21	Off Peak	0.013561	1,484	1,879	1,464	1,854
11/13/2011	22	Off Peak	0.01311	1,361	1,740	1,343	1,718
11/13/2011	23	Off Peak	0.012173	1,203	1,561	1,189	1,542
11/13/2011	24	Off Peak	0.011903	1,022	1,357	1,010	1,340
11/14/2011	1	Off Peak	0.012163	863	1,202	852	1,188
11/14/2011	2	Off Peak	0.011607	790	1,121	780	1,108
11/14/2011	3	Off Peak	0.013053	763	1,089	753	1,075
11/14/2011	4	Off Peak	0.011342	747	1,072	739	1,060
11/14/2011	5	Off Peak	0.013109	767	1,104	757	1,090
11/14/2011	6	Off Peak	0.014815	852	1,224	840	1,206
11/14/2011	7	Off Peak	0.012494	1,040	1,463	1,027	1,445
11/14/2011	8	On Peak	0.012253	1,079	1,543	1,066	1,524
11/14/2011	9	On Peak	0.009461	936	1,449	928	1,436
11/14/2011	10	On Peak	0.011211	866	1,408	856	1,392
11/14/2011	11	On Peak	0.013499	832	1,392	821	1,374
11/14/2011	12	On Peak	0.009506	813	1,376	805	1,363
11/14/2011	13	On Peak	0.011401	790	1,357	781	1,341
11/14/2011	14	On Peak	0.01129	804	1,362	795	1,346
11/14/2011	15	On Peak	0.014574	824	1,375	812	1,355
11/14/2011	16	On Peak	0.009409	864	1,398	855	1,385
11/14/2011	17	On Peak	0.012728	1,029	1,549	1,016	1,529
11/14/2011	18	On Peak	0.013321	1,266	1,806	1,249	1,782
11/14/2011	19	On Peak	0.01287	1,341	1,855	1,324	1,832
11/14/2011	20	On Peak	0.011746	1,321	1,824	1,306	1,802
11/14/2011	21	On Peak	0.012538	1,268	1,748	1,252	1,726
11/14/2011	22	On Peak	0.012705	1,216	1,645	1,201	1,624
11/14/2011	23	On Peak	0.010555	1,067	1,460	1,056	1,445
11/14/2011	24	Off Peak	0.011816	922	1,279	911	1,264
11/15/2011	1	Off Peak	0.010413	777	1,112	769	1,100
11/15/2011	2	Off Peak	0.011304	719	1,039	711	1,027
11/15/2011	3	Off Peak	0.011203	671	988	664	977
11/15/2011	4	Off Peak	0.011673	634	957	627	946
11/15/2011	5	Off Peak	0.010145	647	974	640	964
11/15/2011	6	Off Peak	0.009587	711	1,072	704	1,062
11/15/2011	7	Off Peak	0.010671	911	1,324	901	1,310
11/15/2011	8	On Peak	0.010869	964	1,435	954	1,419
11/15/2011	9	On Peak	0.012669	873	1,400	862	1,382
11/15/2011	10	On Peak	0.011817	841	1,389	831	1,373
11/15/2011	11	On Peak	0.010561	813	1,380	805	1,366
11/15/2011	12	On Peak	0.013305	821	1,396	810	1,377
11/15/2011	13	On Peak	0.012401	805	1,387	795	1,369
11/15/2011	14	On Peak	0.012298	817	1,389	807	1,372
11/15/2011	15	On Peak	0.011608	838	1,392	829	1,376
11/15/2011	16	On Peak	0.009626	906	1,442	898	1,428
11/15/2011	17	On Peak	0.013679	1,071	1,612	1,057	1,590
11/15/2011	18	On Peak	0.014007	1,275	1,815	1,257	1,790
11/15/2011	19	On Peak	0.013586	1,342	1,850	1,324	1,825
11/15/2011	20	On Peak	0.012505	1,327	1,818	1,310	1,795
11/15/2011	21	On Peak	0.012955	1,264	1,744	1,248	1,721
11/15/2011	22	On Peak	0.010828	1,194	1,627	1,181	1,610
11/15/2011	23	On Peak	0.01106	1,073	1,457	1,061	1,441
11/15/2011	24	Off Peak	0.009814	906	1,268	897	1,255
11/16/2011	1	Off Peak	0.008375	779	1,113	772	1,104
11/16/2011	2	Off Peak	0.011344	694	1,025	686	1,013
11/16/2011	3	Off Peak	0.009291	666	988	660	979
11/16/2011	4	Off Peak	0.010078	637	959	630	949
11/16/2011	5	Off Peak	0.010242	658	985	652	975
11/16/2011	6	Off Peak	0.010483	725	1,082	717	1,071
11/16/2011	7	Off Peak	0.010326	929	1,343	919	1,329
11/16/2011	8	On Peak	0.00935	983	1,456	974	1,442
11/16/2011	9	On Peak	0.011389	906	1,424	895	1,407
11/16/2011	10	On Peak	0.011035	868	1,414	859	1,399
11/16/2011	11	On Peak	0.012736	878	1,438	867	1,420

11/16/2011	12	On Peak	0.014738	885	1,452	872	1,431
11/16/2011	13	On Peak	0.013219	892	1,463	880	1,443
11/16/2011	14	On Peak	0.013323	905	1,471	893	1,451
11/16/2011	15	On Peak	0.013811	910	1,474	897	1,454
11/16/2011	16	On Peak	0.011626	1,000	1,535	989	1,518
11/16/2011	17	On Peak	0.013332	1,162	1,697	1,147	1,674
11/16/2011	18	On Peak	0.014923	1,339	1,872	1,319	1,844
11/16/2011	19	On Peak	0.012595	1,409	1,913	1,391	1,889
11/16/2011	20	On Peak	0.012464	1,379	1,866	1,362	1,843
11/16/2011	21	On Peak	0.01205	1,327	1,798	1,311	1,777
11/16/2011	22	On Peak	0.011931	1,241	1,675	1,226	1,655
11/16/2011	23	On Peak	0.01063	1,121	1,506	1,109	1,490
11/16/2011	24	Off Peak	0.011449	948	1,313	937	1,298
11/17/2011	1	Off Peak	0.010681	817	1,160	809	1,148
11/17/2011	2	Off Peak	0.010335	737	1,074	729	1,063
11/17/2011	3	Off Peak	0.010509	700	1,030	693	1,019
11/17/2011	4	Off Peak	0.00957	684	1,014	677	1,004
11/17/2011	5	Off Peak	0.009965	727	1,061	720	1,051
11/17/2011	6	Off Peak	0.010171	816	1,179	807	1,167
11/17/2011	7	Off Peak	0.009334	1,030	1,452	1,020	1,438
11/17/2011	8	On Peak	0.01009	1,119	1,585	1,108	1,569
11/17/2011	9	On Peak	0.011966	1,046	1,556	1,033	1,537
11/17/2011	10	On Peak	0.010625	982	1,533	972	1,516
11/17/2011	11	On Peak	0.010744	999	1,557	988	1,541
11/17/2011	12	On Peak	0.012469	1,016	1,584	1,004	1,564
11/17/2011	13	On Peak	0.012157	1,030	1,590	1,017	1,571
11/17/2011	14	On Peak	0.012355	1,040	1,603	1,027	1,583
11/17/2011	15	On Peak	0.012387	1,047	1,600	1,034	1,581
11/17/2011	16	On Peak	0.012675	1,123	1,648	1,108	1,627
11/17/2011	17	On Peak	0.012888	1,282	1,802	1,265	1,779
11/17/2011	18	On Peak	0.013457	1,553	2,085	1,532	2,057
11/17/2011	19	On Peak	0.011948	1,634	2,140	1,615	2,114
11/17/2011	20	On Peak	0.011974	1,623	2,120	1,603	2,094
11/17/2011	21	On Peak	0.011508	1,617	2,089	1,598	2,065
11/17/2011	22	On Peak	0.011319	1,554	1,988	1,536	1,965
11/17/2011	23	On Peak	0.010978	1,397	1,803	1,382	1,783
11/17/2011	24	Off Peak	0.009911	1,227	1,610	1,215	1,594
11/18/2011	1	Off Peak	0.01005	1,090	1,457	1,079	1,442
11/18/2011	2	Off Peak	0.010513	1,029	1,391	1,018	1,376
11/18/2011	3	Off Peak	0.010323	984	1,344	974	1,330
11/18/2011	4	Off Peak	0.009856	985	1,350	975	1,337
11/18/2011	5	Off Peak	0.010067	1,016	1,392	1,005	1,378
11/18/2011	6	Off Peak	0.009663	1,119	1,524	1,108	1,509
11/18/2011	7	Off Peak	0.010435	1,324	1,787	1,310	1,768
11/18/2011	8	On Peak	0.009994	1,354	1,854	1,341	1,836
11/18/2011	9	On Peak	0.011148	1,224	1,767	1,210	1,748
11/18/2011	10	On Peak	0.012083	1,134	1,695	1,121	1,675
11/18/2011	11	On Peak	0.011994	1,094	1,661	1,081	1,641
11/18/2011	12	On Peak	0.011534	1,074	1,630	1,061	1,611
11/18/2011	13	On Peak	0.011114	1,059	1,599	1,047	1,581
11/18/2011	14	On Peak	0.011208	1,035	1,570	1,024	1,552
11/18/2011	15	On Peak	0.009707	1,035	1,558	1,025	1,542
11/18/2011	16	On Peak	0.010254	1,117	1,620	1,106	1,603
11/18/2011	17	On Peak	0.011524	1,292	1,790	1,277	1,769
11/18/2011	18	On Peak	0.012431	1,571	2,077	1,551	2,051
11/18/2011	19	On Peak	0.012011	1,650	2,137	1,630	2,112
11/18/2011	20	On Peak	0.011587	1,631	2,110	1,612	2,086
11/18/2011	21	On Peak	0.010656	1,630	2,081	1,612	2,059
11/18/2011	22	On Peak	0.009807	1,577	2,004	1,561	1,984
11/18/2011	23	On Peak	0.01099	1,456	1,858	1,440	1,837
11/18/2011	24	Off Peak	0.009451	1,327	1,709	1,315	1,693
11/19/2011	1	Off Peak	0.010266	1,197	1,569	1,185	1,553
11/19/2011	2	Off Peak	0.010409	1,122	1,482	1,110	1,467
11/19/2011	3	Off Peak	0.008859	1,074	1,437	1,065	1,424
11/19/2011	4	Off Peak	0.008654	1,048	1,410	1,039	1,398
11/19/2011	5	Off Peak	0.007124	1,053	1,424	1,045	1,414
11/19/2011	6	Off Peak	0.006618	1,077	1,461	1,070	1,452
11/19/2011	7	Off Peak	0.006644	1,170	1,566	1,162	1,555
11/19/2011	8	Off Peak	0.007501	1,269	1,680	1,260	1,667
11/19/2011	9	Off Peak	0.009253	1,346	1,774	1,334	1,757
11/19/2011	10	Off Peak	0.009891	1,351	1,788	1,337	1,770
11/19/2011	11	Off Peak	0.009765	1,321	1,760	1,308	1,743
11/19/2011	12	Off Peak	0.010503	1,303	1,728	1,289	1,710
11/19/2011	13	Off Peak	0.009998	1,255	1,666	1,242	1,649
11/19/2011	14	Off Peak	0.009079	1,264	1,643	1,253	1,628
11/19/2011	15	Off Peak	0.00991	1,239	1,623	1,227	1,607
11/19/2011	16	Off Peak	0.010215	1,248	1,628	1,235	1,611
11/19/2011	17	Off Peak	0.010291	1,353	1,756	1,339	1,738
11/19/2011	18	Off Peak	0.011561	1,587	2,008	1,568	1,985
11/19/2011	19	Off Peak	0.010985	1,567	1,997	1,549	1,976
11/19/2011	20	Off Peak	0.01067	1,548	1,969	1,531	1,948
11/19/2011	21	Off Peak	0.010494	1,510	1,914	1,494	1,894
11/19/2011	22	Off Peak	0.009595	1,456	1,839	1,442	1,821
11/19/2011	23	Off Peak	0.008959	1,331	1,697	1,319	1,682
11/19/2011	24	Off Peak	0.010943	1,206	1,560	1,193	1,543
11/20/2011	1	Off Peak	0.016473	1,024	1,341	1,007	1,319
11/20/2011	2	Off Peak	0.011178	931	1,236	921	1,222
11/20/2011	3	Off Peak	0.021632	793	1,079	776	1,056
11/20/2011	4	Off Peak	0.024903	720	997	702	972
11/20/2011	5	Off Peak	0.02542	697	980	680	955
11/20/2011	6	Off Peak	0.023035	724	1,016	707	993
11/20/2011	7	Off Peak	0.016263	830	1,147	816	1,129
11/20/2011	8	Off Peak	0.014773	904	1,232	890	1,214
11/20/2011	9	Off Peak	0.013378	1,002	1,347	989	1,329
11/20/2011	10	Off Peak	0.013932	1,057	1,410	1,042	1,390
11/20/2011	11	Off Peak	0.015487	1,047	1,412	1,030	1,390
11/20/2011	12	Off Peak	0.012159	1,084	1,452	1,071	1,434
11/20/2011	13	Off Peak	0.011503	1,092	1,457	1,079	1,440
11/20/2011	14	Off Peak	0.011522	1,090	1,446	1,078	1,429
11/20/2011	15	Off Peak	0.009372	1,111	1,476	1,101	1,462
11/20/2011	16	Off Peak	0.010273	1,154	1,510	1,142	1,494
11/20/2011	17	Off Peak	0.010582	1,265	1,648	1,251	1,630
11/20/2011	18	Off Peak	0.011678	1,491	1,893	1,474	1,871
11/20/2011	19	Off Peak	0.012873	1,485	1,887	1,466	1,862
11/20/2011	20	Off Peak	0.011981	1,472	1,861	1,454	1,839
11/20/2011	21	Off Peak	0.011619	1,425	1,797	1,408	1,776
11/20/2011	22	Off Peak	0.011242	1,300	1,657	1,286	1,639
11/20/2011	23	Off Peak	0.009667	1,163	1,499	1,152	1,485
11/20/2011	24	Off Peak	0.009743	1,013	1,327	1,003	1,314
11/21/2011	1	Off Peak	0.011416	863	1,191	853	1,177
11/21/2011	2	Off Peak	0.010367	777	1,100	769	1,088
11/21/2011	3	Off Peak	0.010522	727	1,046	719	1,035
11/21/2011	4	Off Peak	0.010376	708	1,027	701	1,016

11/21/2011	5	Off Peak	0.010674	726	1,051	719	1,040
11/21/2011	6	Off Peak	0.017568	818	1,176	804	1,156
11/21/2011	7	Off Peak	0.01237	989	1,405	977	1,387
11/21/2011	8	On Peak	0.012669	1,083	1,539	1,069	1,519
11/21/2011	9	On Peak	0.013462	1,013	1,518	999	1,498
11/21/2011	10	On Peak	0.013535	949	1,492	936	1,472
11/21/2011	11	On Peak	0.013622	939	1,493	926	1,472
11/21/2011	12	On Peak	0.014694	937	1,495	923	1,473
11/21/2011	13	On Peak	0.013117	928	1,484	915	1,464
11/21/2011	14	On Peak	0.015995	941	1,493	926	1,469
11/21/2011	15	On Peak	0.011976	946	1,495	934	1,477
11/21/2011	16	On Peak	0.013094	1,058	1,586	1,044	1,565
11/21/2011	17	On Peak	0.014368	1,232	1,760	1,215	1,734
11/21/2011	18	On Peak	0.016544	1,454	1,974	1,430	1,941
11/21/2011	19	On Peak	0.01547	1,527	2,018	1,503	1,987
11/21/2011	20	On Peak	0.016343	1,518	2,000	1,493	1,967
11/21/2011	21	On Peak	0.0139	1,463	1,918	1,443	1,891
11/21/2011	22	On Peak	0.012573	1,388	1,803	1,370	1,780
11/21/2011	23	On Peak	0.013298	1,242	1,619	1,226	1,598
11/21/2011	24	Off Peak	0.012587	1,066	1,422	1,053	1,404
11/22/2011	1	Off Peak	0.010058	906	1,243	896	1,231
11/22/2011	2	Off Peak	0.009483	817	1,150	810	1,139
11/22/2011	3	Off Peak	0.010599	767	1,098	759	1,086
11/22/2011	4	Off Peak	0.010218	753	1,083	745	1,072
11/22/2011	5	Off Peak	0.009911	779	1,114	771	1,103
11/22/2011	6	Off Peak	0.011645	883	1,251	872	1,237
11/22/2011	7	Off Peak	0.01201	1,082	1,503	1,069	1,485
11/22/2011	8	On Peak	0.01335	1,167	1,636	1,152	1,614
11/22/2011	9	On Peak	0.012575	1,096	1,618	1,083	1,598
11/22/2011	10	On Peak	0.01402	1,041	1,605	1,027	1,583
11/22/2011	11	On Peak	0.013088	1,040	1,621	1,026	1,600
11/22/2011	12	On Peak	0.012861	1,022	1,613	1,009	1,592
11/22/2011	13	On Peak	0.013862	1,041	1,628	1,026	1,606
11/22/2011	14	On Peak	0.013425	1,055	1,643	1,041	1,621
11/22/2011	15	On Peak	0.013624	1,079	1,664	1,065	1,641
11/22/2011	16	On Peak	0.01522	1,172	1,730	1,154	1,703
11/22/2011	17	On Peak	0.016028	1,347	1,900	1,326	1,870
11/22/2011	18	On Peak	0.01644	1,544	2,080	1,519	2,046
11/22/2011	19	On Peak	0.016865	1,612	2,119	1,585	2,083
11/22/2011	20	On Peak	0.015454	1,592	2,093	1,567	2,061
11/22/2011	21	On Peak	0.015022	1,544	2,020	1,521	1,990
11/22/2011	22	On Peak	0.014927	1,458	1,899	1,436	1,871
11/22/2011	23	On Peak	0.013476	1,316	1,720	1,298	1,696
11/22/2011	24	Off Peak	0.013802	1,104	1,488	1,089	1,468
11/23/2011	1	Off Peak	0.014599	956	1,322	942	1,303
11/23/2011	2	Off Peak	0.013469	849	1,203	837	1,187
11/23/2011	3	Off Peak	0.01465	768	1,127	757	1,110
11/23/2011	4	Off Peak	0.013279	737	1,096	728	1,081
11/23/2011	5	Off Peak	0.015355	747	1,112	736	1,095
11/23/2011	6	Off Peak	0.012921	812	1,198	802	1,183
11/23/2011	7	Off Peak	0.014205	977	1,400	963	1,380
11/23/2011	8	On Peak	0.013775	1,051	1,525	1,036	1,504
11/23/2011	9	On Peak	0.013596	992	1,527	979	1,506
11/23/2011	10	On Peak	0.014056	958	1,533	944	1,512
11/23/2011	11	On Peak	0.013991	966	1,562	953	1,540
11/23/2011	12	On Peak	0.013279	974	1,569	961	1,548
11/23/2011	13	On Peak	0.013403	982	1,565	969	1,545
11/23/2011	14	On Peak	0.013513	986	1,561	973	1,540
11/23/2011	15	On Peak	0.013623	1,007	1,580	993	1,559
11/23/2011	16	On Peak	0.012292	1,135	1,676	1,121	1,655
11/23/2011	17	On Peak	0.013594	1,319	1,844	1,302	1,819
11/23/2011	18	On Peak	0.016069	1,531	2,046	1,507	2,013
11/23/2011	19	On Peak	0.013364	1,592	2,079	1,571	2,051
11/23/2011	20	On Peak	0.012805	1,557	2,029	1,537	2,003
11/23/2011	21	On Peak	0.012429	1,542	1,989	1,522	1,964
11/23/2011	22	On Peak	0.011516	1,490	1,905	1,473	1,883
11/23/2011	23	On Peak	0.010989	1,370	1,762	1,355	1,743
11/23/2011	24	Off Peak	0.011349	1,220	1,595	1,206	1,577
11/24/2011	1	Off Peak	0.011472	1,131	1,474	1,118	1,457
11/24/2011	2	Off Peak	0.011353	1,053	1,385	1,041	1,369
11/24/2011	3	Off Peak	0.01167	999	1,330	988	1,315
11/24/2011	4	Off Peak	0.011193	978	1,306	967	1,292
11/24/2011	5	Off Peak	0.01271	964	1,309	952	1,293
11/24/2011	6	Off Peak	0.011293	1,015	1,378	1,003	1,362
11/24/2011	7	Off Peak	0.011541	1,095	1,465	1,082	1,448
11/24/2011	8	Off Peak	0.010785	1,166	1,557	1,154	1,540
11/24/2011	9	Off Peak	0.011919	1,272	1,671	1,257	1,651
11/24/2011	10	Off Peak	0.011806	1,300	1,724	1,284	1,704
11/24/2011	11	Off Peak	0.012044	1,338	1,771	1,322	1,749
11/24/2011	12	Off Peak	0.012113	1,356	1,783	1,339	1,761
11/24/2011	13	Off Peak	0.011733	1,358	1,775	1,343	1,754
11/24/2011	14	Off Peak	0.011126	1,324	1,725	1,309	1,705
11/24/2011	15	Off Peak	0.011305	1,264	1,648	1,249	1,629
11/24/2011	16	Off Peak	0.01095	1,228	1,588	1,215	1,571
11/24/2011	17	Off Peak	0.011545	1,245	1,599	1,231	1,581
11/24/2011	18	Off Peak	0.011924	1,345	1,696	1,329	1,676
11/24/2011	19	Off Peak	0.011059	1,339	1,683	1,324	1,665
11/24/2011	20	Off Peak	0.011244	1,326	1,666	1,311	1,647
11/24/2011	21	Off Peak	0.011759	1,354	1,689	1,338	1,670
11/24/2011	22	Off Peak	0.010465	1,342	1,676	1,328	1,658
11/24/2011	23	Off Peak	0.010151	1,263	1,595	1,250	1,579
11/24/2011	24	Off Peak	0.01143	1,148	1,475	1,135	1,459
11/25/2011	1	Off Peak	0.010982	995	1,326	985	1,312
11/25/2011	2	Off Peak	0.009235	952	1,273	943	1,261
11/25/2011	3	Off Peak	0.011293	905	1,231	894	1,217
11/25/2011	4	Off Peak	0.009699	881	1,214	872	1,202
11/25/2011	5	Off Peak	0.009922	912	1,253	903	1,241
11/25/2011	6	Off Peak	0.011425	967	1,323	956	1,308
11/25/2011	7	Off Peak	0.012061	1,043	1,420	1,031	1,403
11/25/2011	8	On Peak	0.010476	1,060	1,462	1,048	1,447
11/25/2011	9	On Peak	0.01131	996	1,458	985	1,442
11/25/2011	10	On Peak	0.011701	943	1,451	932	1,434
11/25/2011	11	On Peak	0.011375	915	1,442	905	1,425
11/25/2011	12	On Peak	0.01163	893	1,426	882	1,410
11/25/2011	13	On Peak	0.011207	855	1,387	845	1,372
11/25/2011	14	On Peak	0.010342	840	1,366	831	1,352
11/25/2011	15	On Peak	0.011407	852	1,364	843	1,349
11/25/2011	16	On Peak	0.011062	928	1,406	918	1,391
11/25/2011	17	On Peak	0.013297	1,081	1,548	1,067	1,527
11/25/2011	18	On Peak	0.013967	1,359	1,830	1,340	1,805
11/25/2011	19	On Peak	0.012977	1,418	1,858	1,400	1,834
11/25/2011	20	On Peak	0.012795	1,396	1,828	1,379	1,804
11/25/2011	21	On Peak	0.012365	1,403	1,807	1,386	1,785

11/25/2011	22	On Peak	0.01193	1,364	1,740	1,347	1,719
11/25/2011	23	On Peak	0.011384	1,261	1,626	1,246	1,607
11/25/2011	24	Off Peak	0.01127	1,120	1,474	1,108	1,457
11/26/2011	1	Off Peak	0.011782	1,025	1,357	1,013	1,341
11/26/2011	2	Off Peak	0.010376	971	1,285	961	1,272
11/26/2011	3	Off Peak	0.010911	917	1,231	907	1,218
11/26/2011	4	Off Peak	0.010516	903	1,223	894	1,210
11/26/2011	5	Off Peak	0.010438	897	1,228	888	1,215
11/26/2011	6	Off Peak	0.011849	915	1,264	904	1,249
11/26/2011	7	Off Peak	0.011307	1,008	1,361	997	1,346
11/26/2011	8	Off Peak	0.010505	1,100	1,459	1,089	1,443
11/26/2011	9	Off Peak	0.01175	1,166	1,545	1,152	1,527
11/26/2011	10	Off Peak	0.012445	1,193	1,596	1,179	1,576
11/26/2011	11	Off Peak	0.011983	1,159	1,579	1,145	1,560
11/26/2011	12	Off Peak	0.012233	1,143	1,557	1,129	1,538
11/26/2011	13	Off Peak	0.012192	1,102	1,513	1,089	1,494
11/26/2011	14	Off Peak	0.011665	1,068	1,480	1,055	1,463
11/26/2011	15	Off Peak	0.01048	1,065	1,462	1,054	1,447
11/26/2011	16	Off Peak	0.011755	1,124	1,501	1,110	1,484
11/26/2011	17	Off Peak	0.012472	1,207	1,624	1,192	1,604
11/26/2011	18	Off Peak	0.013811	1,433	1,856	1,413	1,830
11/26/2011	19	Off Peak	0.014782	1,433	1,852	1,412	1,825
11/26/2011	20	Off Peak	0.013449	1,415	1,823	1,396	1,798
11/26/2011	21	Off Peak	0.012499	1,401	1,785	1,384	1,762
11/26/2011	22	Off Peak	0.013417	1,366	1,728	1,348	1,705
11/26/2011	23	Off Peak	0.013784	1,265	1,615	1,247	1,592
11/26/2011	24	Off Peak	0.012364	1,143	1,474	1,129	1,455
11/27/2011	1	Off Peak	0.013227	1,041	1,354	1,027	1,336
11/27/2011	2	Off Peak	0.012152	976	1,279	964	1,263
11/27/2011	3	Off Peak	0.010765	924	1,227	914	1,213
11/27/2011	4	Off Peak	0.012218	915	1,216	904	1,201
11/27/2011	5	Off Peak	0.010352	901	1,211	891	1,199
11/27/2011	6	Off Peak	0.012153	926	1,247	914	1,232
11/27/2011	7	Off Peak	0.010571	979	1,310	969	1,296
11/27/2011	8	Off Peak	0.010794	1,025	1,369	1,014	1,354
11/27/2011	9	Off Peak	0.012359	1,089	1,447	1,075	1,429
11/27/2011	10	Off Peak	0.012184	1,140	1,514	1,126	1,496
11/27/2011	11	Off Peak	0.01056	1,120	1,518	1,108	1,502
11/27/2011	12	Off Peak	0.012659	1,099	1,498	1,085	1,479
11/27/2011	13	Off Peak	0.011076	1,101	1,500	1,089	1,483
11/27/2011	14	Off Peak	0.011263	1,098	1,493	1,086	1,476
11/27/2011	15	Off Peak	0.012109	1,122	1,499	1,108	1,481
11/27/2011	16	Off Peak	0.011938	1,166	1,534	1,152	1,516
11/27/2011	17	Off Peak	0.012356	1,271	1,674	1,256	1,653
11/27/2011	18	Off Peak	0.013934	1,526	1,952	1,505	1,925
11/27/2011	19	Off Peak	0.014147	1,543	1,966	1,521	1,938
11/27/2011	20	Off Peak	0.013386	1,533	1,946	1,513	1,920
11/27/2011	21	Off Peak	0.013554	1,472	1,870	1,452	1,844
11/27/2011	22	Off Peak	0.01143	1,362	1,736	1,347	1,716
11/27/2011	23	Off Peak	0.011633	1,195	1,547	1,181	1,529
11/27/2011	24	Off Peak	0.010379	1,021	1,351	1,010	1,337
11/28/2011	1	Off Peak	0.010588	837	1,166	829	1,153
11/28/2011	2	Off Peak	0.009708	769	1,085	762	1,074
11/28/2011	3	Off Peak	0.011265	728	1,041	719	1,030
11/28/2011	4	Off Peak	0.010415	722	1,030	714	1,020
11/28/2011	5	Off Peak	0.010796	749	1,065	740	1,053
11/28/2011	6	Off Peak	0.010355	836	1,184	827	1,172
11/28/2011	7	Off Peak	0.011698	1,014	1,415	1,002	1,399
11/28/2011	8	On Peak	0.012258	1,054	1,500	1,041	1,481
11/28/2011	9	On Peak	0.013023	924	1,426	912	1,408
11/28/2011	10	On Peak	0.012943	863	1,396	851	1,378
11/28/2011	11	On Peak	0.012278	821	1,381	811	1,364
11/28/2011	12	On Peak	0.016028	800	1,355	787	1,333
11/28/2011	13	On Peak	0.012888	805	1,369	794	1,351
11/28/2011	14	On Peak	0.013564	813	1,369	802	1,350
11/28/2011	15	On Peak	0.012547	831	1,375	821	1,357
11/28/2011	16	On Peak	0.012265	875	1,404	865	1,387
11/28/2011	17	On Peak	0.014308	1,035	1,563	1,020	1,541
11/28/2011	18	On Peak	0.017688	1,309	1,858	1,286	1,825
11/28/2011	19	On Peak	0.013868	1,401	1,914	1,381	1,888
11/28/2011	20	On Peak	0.014142	1,408	1,896	1,388	1,869
11/28/2011	21	On Peak	0.014254	1,344	1,820	1,325	1,794
11/28/2011	22	On Peak	0.013868	1,256	1,696	1,239	1,673
11/28/2011	23	On Peak	0.013483	1,113	1,508	1,098	1,488
11/28/2011	24	Off Peak	0.012501	934	1,295	922	1,279
11/29/2011	1	Off Peak	0.011532	794	1,129	785	1,116
11/29/2011	2	Off Peak	0.012394	703	1,032	694	1,019
11/29/2011	3	Off Peak	0.012089	674	990	666	978
11/29/2011	4	Off Peak	0.01201	641	963	633	952
11/29/2011	5	Off Peak	0.012304	650	976	642	964
11/29/2011	6	Off Peak	0.012568	717	1,069	708	1,055
11/29/2011	7	Off Peak	0.01193	922	1,328	911	1,313
11/29/2011	8	On Peak	0.013815	960	1,419	946	1,399
11/29/2011	9	On Peak	0.017294	872	1,388	857	1,364
11/29/2011	10	On Peak	0.01829	854	1,401	838	1,375
11/29/2011	11	On Peak	0.018139	844	1,416	829	1,390
11/29/2011	12	On Peak	0.018023	844	1,425	829	1,400
11/29/2011	13	On Peak	0.018058	829	1,406	814	1,381
11/29/2011	14	On Peak	0.017568	846	1,420	831	1,395
11/29/2011	15	On Peak	0.017065	882	1,438	867	1,414
11/29/2011	16	On Peak	0.014922	983	1,519	968	1,496
11/29/2011	17	On Peak	0.016075	1,197	1,732	1,178	1,704
11/29/2011	18	On Peak	0.017081	1,428	1,949	1,403	1,916
11/29/2011	19	On Peak	0.016042	1,506	1,994	1,481	1,962
11/29/2011	20	On Peak	0.015462	1,487	1,963	1,464	1,933
11/29/2011	21	On Peak	0.014306	1,434	1,882	1,414	1,855
11/29/2011	22	On Peak	0.014346	1,352	1,767	1,332	1,742
11/29/2011	23	On Peak	0.013366	1,186	1,562	1,170	1,541
11/29/2011	24	Off Peak	0.01296	1,009	1,364	996	1,346
11/30/2011	1	Off Peak	0.014764	869	1,206	857	1,188
11/30/2011	2	Off Peak	0.013524	798	1,125	787	1,109
11/30/2011	3	Off Peak	0.015076	766	1,088	755	1,071
11/30/2011	4	Off Peak	0.014	751	1,073	740	1,058
11/30/2011	5	Off Peak	0.014756	774	1,108	763	1,091
11/30/2011	6	Off Peak	0.011946	874	1,237	864	1,222
11/30/2011	7	Off Peak	0.015128	1,090	1,509	1,074	1,487
11/30/2011	8	On Peak	0.013158	1,147	1,608	1,132	1,587
11/30/2011	9	On Peak	0.012882	1,040	1,541	1,026	1,521
11/30/2011	10	On Peak	0.013928	953	1,486	940	1,466
11/30/2011	11	On Peak	0.014417	932	1,474	919	1,453
11/30/2011	12	On Peak	0.012954	936	1,486	923	1,467
11/30/2011	13	On Peak	0.01338	962	1,514	949	1,493
11/30/2011	14	On Peak	0.013417	965	1,519	952	1,498

11/30/2011	15	On Peak	0.013585	994	1,540	980	1,519
11/30/2011	16	On Peak	0.01423	1,114	1,646	1,098	1,623
11/30/2011	17	On Peak	0.01429	1,311	1,848	1,293	1,821
11/30/2011	18	On Peak	0.014801	1,562	2,097	1,539	2,066
11/30/2011	19	On Peak	0.014416	1,655	2,163	1,631	2,131
11/30/2011	20	On Peak	0.015466	1,645	2,143	1,619	2,110
11/30/2011	21	On Peak	0.013748	1,629	2,101	1,607	2,072
11/30/2011	22	On Peak	0.013494	1,564	1,997	1,543	1,970
11/30/2011	23	On Peak	0.013231	1,387	1,790	1,369	1,766
11/30/2011	24	Off Peak	0.013323	1,183	1,555	1,167	1,534
12/1/2011	1	Off Peak	0.013914	1,064	1,413	1,049	1,394
12/1/2011	2	Off Peak	0.014484	1,001	1,345	987	1,325
12/1/2011	3	Off Peak	0.012589	969	1,310	957	1,293
12/1/2011	4	Off Peak	0.013803	955	1,299	942	1,281
12/1/2011	5	Off Peak	0.013881	999	1,360	985	1,341
12/1/2011	6	Off Peak	0.013366	1,101	1,496	1,086	1,476
12/1/2011	7	Off Peak	0.012082	1,313	1,769	1,297	1,748
12/1/2011	8	On Peak	0.013734	1,338	1,834	1,319	1,808
12/1/2011	9	On Peak	0.013163	1,217	1,747	1,201	1,724
12/1/2011	10	On Peak	0.014219	1,114	1,667	1,098	1,643
12/1/2011	11	On Peak	0.013612	1,076	1,639	1,062	1,616
12/1/2011	12	On Peak	0.014374	1,034	1,589	1,020	1,566
12/1/2011	13	On Peak	0.013395	1,028	1,572	1,014	1,551
12/1/2011	14	On Peak	0.013573	1,004	1,543	990	1,522
12/1/2011	15	On Peak	0.014689	1,013	1,545	999	1,523
12/1/2011	16	On Peak	0.013127	1,092	1,601	1,077	1,580
12/1/2011	17	On Peak	0.013529	1,274	1,781	1,256	1,757
12/1/2011	18	On Peak	0.014541	1,579	2,104	1,556	2,073
12/1/2011	19	On Peak	0.015389	1,679	2,184	1,653	2,151
12/1/2011	20	On Peak	0.013599	1,693	2,190	1,670	2,160
12/1/2011	21	On Peak	0.013433	1,687	2,157	1,664	2,128
12/1/2011	22	On Peak	0.014389	1,615	2,051	1,592	2,022
12/1/2011	23	On Peak	0.013185	1,473	1,878	1,453	1,853
12/1/2011	24	Off Peak	0.012989	1,289	1,662	1,272	1,640
12/2/2011	1	Off Peak	0.012148	1,143	1,498	1,129	1,480
12/2/2011	2	Off Peak	0.012314	1,073	1,422	1,060	1,404
12/2/2011	3	Off Peak	0.011614	1,046	1,395	1,034	1,379
12/2/2011	4	Off Peak	0.013053	1,052	1,404	1,039	1,385
12/2/2011	5	Off Peak	0.013024	1,084	1,452	1,070	1,433
12/2/2011	6	Off Peak	0.013273	1,187	1,590	1,171	1,568
12/2/2011	7	Off Peak	0.013311	1,392	1,858	1,373	1,833
12/2/2011	8	On Peak	0.012636	1,434	1,940	1,415	1,916
12/2/2011	9	On Peak	0.013242	1,279	1,824	1,263	1,800
12/2/2011	10	On Peak	0.013554	1,162	1,720	1,146	1,697
12/2/2011	11	On Peak	0.013976	1,092	1,656	1,076	1,633
12/2/2011	12	On Peak	0.013849	1,038	1,594	1,024	1,572
12/2/2011	13	On Peak	0.014221	1,023	1,565	1,009	1,542
12/2/2011	14	On Peak	0.0135	988	1,526	974	1,505
12/2/2011	15	On Peak	0.014231	986	1,514	972	1,492
12/2/2011	16	On Peak	0.013872	1,077	1,579	1,062	1,557
12/2/2011	17	On Peak	0.014465	1,255	1,756	1,236	1,731
12/2/2011	18	On Peak	0.014265	1,546	2,058	1,524	2,029
12/2/2011	19	On Peak	0.014735	1,628	2,115	1,604	2,084
12/2/2011	20	On Peak	0.014223	1,605	2,078	1,582	2,048
12/2/2011	21	On Peak	0.01344	1,596	2,042	1,575	2,014
12/2/2011	22	On Peak	0.013451	1,555	1,976	1,534	1,949
12/2/2011	23	On Peak	0.013228	1,448	1,843	1,428	1,819
12/2/2011	24	Off Peak	0.011495	1,297	1,671	1,282	1,652
12/3/2011	1	Off Peak	0.014378	1,151	1,511	1,134	1,489
12/3/2011	2	Off Peak	0.013466	1,082	1,430	1,068	1,411
12/3/2011	3	Off Peak	0.014723	1,045	1,391	1,030	1,370
12/3/2011	4	Off Peak	0.013865	1,025	1,376	1,011	1,357
12/3/2011	5	Off Peak	0.014702	1,052	1,412	1,037	1,391
12/3/2011	6	Off Peak	0.013915	1,086	1,466	1,071	1,445
12/3/2011	7	Off Peak	0.01431	1,168	1,563	1,151	1,541
12/3/2011	8	Off Peak	0.014102	1,282	1,693	1,264	1,669
12/3/2011	9	Off Peak	0.01401	1,364	1,793	1,345	1,768
12/3/2011	10	Off Peak	0.014483	1,367	1,803	1,347	1,777
12/3/2011	11	Off Peak	0.014537	1,343	1,782	1,323	1,756
12/3/2011	12	Off Peak	0.015009	1,324	1,748	1,304	1,722
12/3/2011	13	Off Peak	0.014569	1,290	1,704	1,271	1,679
12/3/2011	14	Off Peak	0.015177	1,293	1,677	1,274	1,652
12/3/2011	15	Off Peak	0.014373	1,269	1,654	1,251	1,630
12/3/2011	16	Off Peak	0.014783	1,299	1,677	1,280	1,652
12/3/2011	17	Off Peak	0.01589	1,433	1,849	1,410	1,820
12/3/2011	18	Off Peak	0.016645	1,682	2,127	1,654	2,092
12/3/2011	19	Off Peak	0.016552	1,688	2,146	1,660	2,111
12/3/2011	20	Off Peak	0.015871	1,681	2,123	1,655	2,089
12/3/2011	21	Off Peak	0.016647	1,657	2,092	1,630	2,057
12/3/2011	22	Off Peak	0.015001	1,612	2,027	1,588	1,997
12/3/2011	23	Off Peak	0.017197	1,498	1,898	1,472	1,865
12/3/2011	24	Off Peak	0.016183	1,347	1,733	1,325	1,705
12/4/2011	1	Off Peak	0.014336	1,228	1,590	1,210	1,567
12/4/2011	2	Off Peak	0.01515	1,151	1,502	1,133	1,480
12/4/2011	3	Off Peak	0.015706	1,106	1,459	1,088	1,436
12/4/2011	4	Off Peak	0.014235	1,061	1,419	1,046	1,399
12/4/2011	5	Off Peak	0.016022	1,075	1,433	1,058	1,410
12/4/2011	6	Off Peak	0.01558	1,094	1,471	1,077	1,449
12/4/2011	7	Off Peak	0.015322	1,156	1,546	1,138	1,522
12/4/2011	8	Off Peak	0.015108	1,261	1,647	1,242	1,622
12/4/2011	9	Off Peak	0.014922	1,329	1,727	1,309	1,701
12/4/2011	10	Off Peak	0.016257	1,300	1,720	1,279	1,692
12/4/2011	11	Off Peak	0.015458	1,286	1,695	1,266	1,669
12/4/2011	12	Off Peak	0.015889	1,261	1,664	1,241	1,637
12/4/2011	13	Off Peak	0.014714	1,251	1,640	1,232	1,616
12/4/2011	14	Off Peak	0.014099	1,239	1,618	1,221	1,595
12/4/2011	15	Off Peak	0.015327	1,217	1,589	1,198	1,565
12/4/2011	16	Off Peak	0.015258	1,257	1,623	1,238	1,599
12/4/2011	17	Off Peak	0.012242	1,405	1,794	1,388	1,772
12/4/2011	18	Off Peak	0.01721	1,690	2,123	1,661	2,087
12/4/2011	19	Off Peak	0.017111	1,734	2,166	1,704	2,129
12/4/2011	20	Off Peak	0.015421	1,734	2,159	1,708	2,125
12/4/2011	21	Off Peak	0.015257	1,721	2,129	1,695	2,097
12/4/2011	22	Off Peak	0.015007	1,607	1,994	1,583	1,964
12/4/2011	23	Off Peak	0.014545	1,422	1,788	1,401	1,762
12/4/2011	24	Off Peak	0.014396	1,210	1,549	1,193	1,527
12/5/2011	1	Off Peak	0.015048	1,048	1,380	1,032	1,359
12/5/2011	2	Off Peak	0.013942	977	1,300	964	1,282
12/5/2011	3	Off Peak	0.015941	928	1,251	913	1,231
12/5/2011	4	Off Peak	0.014916	906	1,232	892	1,213
12/5/2011	5	Off Peak	0.014959	929	1,267	915	1,248
12/5/2011	6	Off Peak	0.013726	1,006	1,373	992	1,354
12/5/2011	7	Off Peak	0.013629	1,204	1,631	1,188	1,609

12/5/2011	8	On Peak	0.014684	1,242	1,715	1,224	1,690
12/5/2011	9	On Peak	0.013985	1,153	1,662	1,137	1,638
12/5/2011	10	On Peak	0.01384	1,050	1,595	1,035	1,573
12/5/2011	11	On Peak	0.014622	1,020	1,573	1,005	1,550
12/5/2011	12	On Peak	0.014577	986	1,537	971	1,514
12/5/2011	13	On Peak	0.014351	956	1,501	942	1,479
12/5/2011	14	On Peak	0.013563	919	1,472	907	1,452
12/5/2011	15	On Peak	0.013971	929	1,473	916	1,452
12/5/2011	16	On Peak	0.014151	1,030	1,545	1,015	1,523
12/5/2011	17	On Peak	0.014987	1,243	1,756	1,225	1,730
12/5/2011	18	On Peak	0.016767	1,537	2,066	1,511	2,031
12/5/2011	19	On Peak	0.015997	1,617	2,119	1,591	2,086
12/5/2011	20	On Peak	0.013713	1,613	2,105	1,591	2,076
12/5/2011	21	On Peak	0.015104	1,551	2,029	1,528	1,998
12/5/2011	22	On Peak	0.01347	1,457	1,889	1,437	1,864
12/5/2011	23	On Peak	0.013249	1,304	1,692	1,287	1,670
12/5/2011	24	Off Peak	0.015571	1,069	1,424	1,052	1,402
12/6/2011	1	Off Peak	0.011725	918	1,255	907	1,240
12/6/2011	2	Off Peak	0.014617	828	1,155	816	1,139
12/6/2011	3	Off Peak	0.012973	779	1,098	769	1,084
12/6/2011	4	Off Peak	0.015438	748	1,076	736	1,059
12/6/2011	5	Off Peak	0.017713	769	1,104	755	1,085
12/6/2011	6	Off Peak	0.018227	857	1,226	841	1,204
12/6/2011	7	Off Peak	0.01444	1,032	1,443	1,017	1,422
12/6/2011	8	On Peak	0.014738	1,084	1,551	1,068	1,528
12/6/2011	9	On Peak	0.015472	1,017	1,542	1,002	1,518
12/6/2011	10	On Peak	0.015605	948	1,490	933	1,467
12/6/2011	11	On Peak	0.016785	925	1,492	909	1,467
12/6/2011	12	On Peak	0.01731	937	1,504	921	1,478
12/6/2011	13	On Peak	0.015213	931	1,487	917	1,464
12/6/2011	14	On Peak	0.015978	909	1,484	895	1,460
12/6/2011	15	On Peak	0.015474	924	1,486	909	1,463
12/6/2011	16	On Peak	0.01563	1,035	1,573	1,018	1,549
12/6/2011	17	On Peak	0.01673	1,259	1,811	1,238	1,781
12/6/2011	18	On Peak	0.018855	1,473	2,024	1,446	1,986
12/6/2011	19	On Peak	0.016992	1,527	2,049	1,501	2,015
12/6/2011	20	On Peak	0.015562	1,487	2,001	1,464	1,970
12/6/2011	21	On Peak	0.014155	1,375	1,888	1,356	1,861
12/6/2011	22	On Peak	0.014308	1,353	1,813	1,333	1,787
12/6/2011	23	On Peak	0.014052	1,213	1,616	1,196	1,593
12/6/2011	24	Off Peak	0.012451	980	1,355	967	1,338
12/7/2011	1	Off Peak	0.015292	848	1,188	835	1,170
12/7/2011	2	Off Peak	0.014929	741	1,078	730	1,062
12/7/2011	3	Off Peak	0.015372	713	1,037	702	1,021
12/7/2011	4	Off Peak	0.014647	682	1,007	672	992
12/7/2011	5	Off Peak	0.015265	674	1,013	664	997
12/7/2011	6	Off Peak	0.015766	746	1,112	735	1,094
12/7/2011	7	Off Peak	0.015196	959	1,379	945	1,358
12/7/2011	8	On Peak	0.016239	1,036	1,516	1,019	1,491
12/7/2011	9	On Peak	0.016552	944	1,478	928	1,453
12/7/2011	10	On Peak	0.016312	927	1,476	911	1,451
12/7/2011	11	On Peak	0.015906	894	1,466	879	1,443
12/7/2011	12	On Peak	0.016179	929	1,498	914	1,474
12/7/2011	13	On Peak	0.01697	955	1,514	939	1,488
12/7/2011	14	On Peak	0.017154	945	1,512	929	1,486
12/7/2011	15	On Peak	0.017751	970	1,529	953	1,502
12/7/2011	16	On Peak	0.017018	1,075	1,615	1,057	1,587
12/7/2011	17	On Peak	0.018494	1,271	1,811	1,248	1,777
12/7/2011	18	On Peak	0.018952	1,500	2,028	1,471	1,990
12/7/2011	19	On Peak	0.01887	1,594	2,094	1,564	2,055
12/7/2011	20	On Peak	0.0175	1,583	2,074	1,555	2,038
12/7/2011	21	On Peak	0.018038	1,573	2,045	1,545	2,008
12/7/2011	22	On Peak	0.017467	1,544	1,975	1,517	1,941
12/7/2011	23	On Peak	0.016264	1,390	1,785	1,368	1,756
12/7/2011	24	Off Peak	0.015761	1,198	1,567	1,180	1,542
12/8/2011	1	Off Peak	0.013895	1,075	1,426	1,060	1,406
12/8/2011	2	Off Peak	0.013101	1,001	1,345	988	1,328
12/8/2011	3	Off Peak	0.012576	968	1,314	955	1,298
12/8/2011	4	Off Peak	0.018408	950	1,307	932	1,283
12/8/2011	5	Off Peak	0.013148	978	1,344	965	1,326
12/8/2011	6	Off Peak	0.013221	1,085	1,484	1,071	1,464
12/8/2011	7	Off Peak	0.01303	1,293	1,753	1,277	1,730
12/8/2011	8	On Peak	0.013017	1,346	1,858	1,329	1,834
12/8/2011	9	On Peak	0.014467	1,263	1,816	1,245	1,790
12/8/2011	10	On Peak	0.014237	1,159	1,739	1,143	1,714
12/8/2011	11	On Peak	0.014385	1,113	1,693	1,097	1,669
12/8/2011	12	On Peak	0.013945	1,079	1,650	1,064	1,627
12/8/2011	13	On Peak	0.013617	1,073	1,625	1,058	1,603
12/8/2011	14	On Peak	0.014092	1,052	1,601	1,037	1,578
12/8/2011	15	On Peak	0.013837	1,068	1,605	1,053	1,583
12/8/2011	16	On Peak	0.014106	1,161	1,680	1,145	1,657
12/8/2011	17	On Peak	0.015859	1,372	1,898	1,350	1,867
12/8/2011	18	On Peak	0.012681	1,670	2,218	1,649	2,190
12/8/2011	19	On Peak	0.018455	1,806	2,334	1,772	2,291
12/8/2011	20	On Peak	0.014552	1,790	2,307	1,764	2,273
12/8/2011	21	On Peak	0.015321	1,800	2,293	1,772	2,258
12/8/2011	22	On Peak	0.014738	1,741	2,199	1,715	2,167
12/8/2011	23	On Peak	0.014398	1,572	1,997	1,550	1,968
12/8/2011	24	Off Peak	0.014026	1,364	1,753	1,345	1,728
12/9/2011	1	Off Peak	0.014507	1,231	1,602	1,213	1,579
12/9/2011	2	Off Peak	0.014275	1,153	1,517	1,136	1,496
12/9/2011	3	Off Peak	0.013741	1,108	1,476	1,093	1,455
12/9/2011	4	Off Peak	0.013617	1,106	1,475	1,091	1,455
12/9/2011	5	Off Peak	0.01493	1,133	1,520	1,116	1,497
12/9/2011	6	Off Peak	0.012778	1,244	1,663	1,228	1,642
12/9/2011	7	Off Peak	0.013857	1,457	1,939	1,437	1,912
12/9/2011	8	On Peak	0.01368	1,494	2,018	1,474	1,990
12/9/2011	9	On Peak	0.014349	1,350	1,916	1,330	1,889
12/9/2011	10	On Peak	0.014536	1,232	1,810	1,214	1,784
12/9/2011	11	On Peak	0.015596	1,153	1,734	1,135	1,707
12/9/2011	12	On Peak	0.014363	1,106	1,676	1,090	1,652
12/9/2011	13	On Peak	0.016987	1,072	1,625	1,054	1,598
12/9/2011	14	On Peak	0.015367	1,039	1,589	1,023	1,565
12/9/2011	15	On Peak	0.014378	1,055	1,593	1,040	1,570
12/9/2011	16	On Peak	0.015515	1,132	1,648	1,114	1,622
12/9/2011	17	On Peak	0.013872	1,344	1,863	1,326	1,837
12/9/2011	18	On Peak	0.015775	1,616	2,147	1,591	2,113
12/9/2011	19	On Peak	0.012333	1,687	2,187	1,666	2,160
12/9/2011	20	On Peak	0.014401	1,669	2,155	1,644	2,124
12/9/2011	21	On Peak	0.015318	1,665	2,125	1,639	2,093
12/9/2011	22	On Peak	0.014533	1,618	2,050	1,594	2,020
12/9/2011	23	On Peak	0.014687	1,502	1,913	1,480	1,885
12/9/2011	24	Off Peak	0.014677	1,346	1,727	1,327	1,701

12/10/2011	1	Off Peak	0.012239	1,189	1,557	1,175	1,538
12/10/2011	2	Off Peak	0.013312	1,102	1,456	1,087	1,436
12/10/2011	3	Off Peak	0.014755	1,057	1,409	1,042	1,389
12/10/2011	4	Off Peak	0.013787	1,027	1,384	1,012	1,365
12/10/2011	5	Off Peak	0.014465	1,014	1,377	999	1,357
12/10/2011	6	Off Peak	0.015038	1,047	1,427	1,031	1,406
12/10/2011	7	Off Peak	0.013927	1,149	1,532	1,133	1,510
12/10/2011	8	Off Peak	0.012023	1,242	1,644	1,228	1,625
12/10/2011	9	Off Peak	0.01344	1,345	1,768	1,327	1,744
12/10/2011	10	Off Peak	0.013904	1,386	1,827	1,366	1,801
12/10/2011	11	Off Peak	0.013622	1,388	1,839	1,369	1,814
12/10/2011	12	Off Peak	0.014344	1,390	1,830	1,370	1,804
12/10/2011	13	Off Peak	0.014108	1,377	1,805	1,357	1,780
12/10/2011	14	Off Peak	0.01406	1,353	1,764	1,334	1,739
12/10/2011	15	Off Peak	0.013613	1,335	1,742	1,316	1,718
12/10/2011	16	Off Peak	0.013185	1,373	1,772	1,355	1,749
12/10/2011	17	Off Peak	0.012957	1,538	1,966	1,518	1,941
12/10/2011	18	Off Peak	0.014984	1,788	2,253	1,762	2,219
12/10/2011	19	Off Peak	0.016346	1,828	2,302	1,798	2,264
12/10/2011	20	Off Peak	0.015573	1,821	2,277	1,793	2,242
12/10/2011	21	Off Peak	0.013314	1,790	2,245	1,766	2,215
12/10/2011	22	Off Peak	0.013962	1,738	2,180	1,714	2,149
12/10/2011	23	Off Peak	0.015277	1,624	2,053	1,599	2,021
12/10/2011	24	Off Peak	0.014739	1,469	1,876	1,447	1,849
12/11/2011	1	Off Peak	0.014555	1,366	1,745	1,346	1,720
12/11/2011	2	Off Peak	0.014198	1,275	1,648	1,256	1,624
12/11/2011	3	Off Peak	0.014288	1,235	1,603	1,217	1,580
12/11/2011	4	Off Peak	0.013635	1,216	1,590	1,200	1,568
12/11/2011	5	Off Peak	0.014804	1,225	1,604	1,207	1,580
12/11/2011	6	Off Peak	0.014025	1,267	1,658	1,249	1,635
12/11/2011	7	Off Peak	0.012907	1,327	1,737	1,309	1,714
12/11/2011	8	Off Peak	0.014133	1,418	1,827	1,398	1,801
12/11/2011	9	Off Peak	0.013676	1,519	1,936	1,498	1,910
12/11/2011	10	Off Peak	0.016516	1,508	1,942	1,483	1,910
12/11/2011	11	Off Peak	0.014095	1,507	1,941	1,486	1,914
12/11/2011	12	Off Peak	0.015693	1,483	1,905	1,460	1,875
12/11/2011	13	Off Peak	0.015022	1,479	1,888	1,457	1,859
12/11/2011	14	Off Peak	0.015049	1,475	1,869	1,452	1,840
12/11/2011	15	Off Peak	0.014826	1,472	1,859	1,451	1,832
12/11/2011	16	Off Peak	0.013878	1,504	1,895	1,483	1,868
12/11/2011	17	Off Peak	0.014877	1,678	2,091	1,653	2,060
12/11/2011	18	Off Peak	0.016926	1,984	2,446	1,950	2,405
12/11/2011	19	Off Peak	0.016583	2,048	2,513	2,015	2,471
12/11/2011	20	Off Peak	0.016416	2,039	2,506	2,005	2,465
12/11/2011	21	Off Peak	0.015893	2,029	2,485	1,997	2,446
12/11/2011	22	Off Peak	0.014911	1,933	2,373	1,904	2,338
12/11/2011	23	Off Peak	0.014423	1,738	2,151	1,713	2,120
12/11/2011	24	Off Peak	0.014092	1,518	1,907	1,496	1,880
12/12/2011	1	Off Peak	0.013289	1,350	1,734	1,332	1,711
12/12/2011	2	Off Peak	0.013968	1,266	1,649	1,248	1,626
12/12/2011	3	Off Peak	0.013663	1,253	1,636	1,236	1,613
12/12/2011	4	Off Peak	0.013642	1,244	1,636	1,227	1,614
12/12/2011	5	Off Peak	0.01251	1,280	1,688	1,264	1,667
12/12/2011	6	Off Peak	0.013226	1,390	1,839	1,372	1,815
12/12/2011	7	Off Peak	0.01339	1,615	2,125	1,594	2,096
12/12/2011	8	On Peak	0.014846	1,673	2,223	1,648	2,190
12/12/2011	9	On Peak	0.014724	1,516	2,114	1,494	2,083
12/12/2011	10	On Peak	0.015004	1,413	2,026	1,392	1,996
12/12/2011	11	On Peak	0.014396	1,329	1,945	1,310	1,917
12/12/2011	12	On Peak	0.014981	1,274	1,876	1,255	1,848
12/12/2011	13	On Peak	0.01437	1,242	1,822	1,224	1,796
12/12/2011	14	On Peak	0.013943	1,200	1,762	1,183	1,738
12/12/2011	15	On Peak	0.014444	1,210	1,766	1,193	1,740
12/12/2011	16	On Peak	0.014066	1,286	1,826	1,268	1,801
12/12/2011	17	On Peak	0.014446	1,531	2,081	1,509	2,051
12/12/2011	18	On Peak	0.015099	1,867	2,436	1,838	2,400
12/12/2011	19	On Peak	0.015596	1,975	2,529	1,944	2,490
12/12/2011	20	On Peak	0.014687	1,989	2,527	1,960	2,490
12/12/2011	21	On Peak	0.01484	1,967	2,484	1,938	2,448
12/12/2011	22	On Peak	0.014103	1,892	2,376	1,865	2,342
12/12/2011	23	On Peak	0.013654	1,713	2,155	1,689	2,126
12/12/2011	24	Off Peak	0.01368	1,494	1,899	1,474	1,873
12/13/2011	1	Off Peak	0.013364	1,347	1,736	1,329	1,713
12/13/2011	2	Off Peak	0.014556	1,278	1,665	1,260	1,641
12/13/2011	3	Off Peak	0.012814	1,246	1,630	1,230	1,609
12/13/2011	4	Off Peak	0.013579	1,242	1,635	1,225	1,612
12/13/2011	5	Off Peak	0.012836	1,276	1,683	1,259	1,662
12/13/2011	6	Off Peak	0.01173	1,379	1,822	1,363	1,801
12/13/2011	7	Off Peak	0.013757	1,594	2,106	1,572	2,077
12/13/2011	8	On Peak	0.015297	1,652	2,200	1,627	2,166
12/13/2011	9	On Peak	0.015124	1,462	2,047	1,440	2,016
12/13/2011	10	On Peak	0.014795	1,323	1,920	1,303	1,891
12/13/2011	11	On Peak	0.014201	1,236	1,836	1,219	1,810
12/13/2011	12	On Peak	0.014196	1,183	1,772	1,166	1,747
12/13/2011	13	On Peak	0.014998	1,163	1,734	1,145	1,708
12/13/2011	14	On Peak	0.014046	1,146	1,713	1,130	1,689
12/13/2011	15	On Peak	0.01377	1,145	1,702	1,129	1,678
12/13/2011	16	On Peak	0.013362	1,222	1,755	1,206	1,732
12/13/2011	17	On Peak	0.013484	1,447	1,984	1,427	1,958
12/13/2011	18	On Peak	0.014605	1,766	2,327	1,740	2,293
12/13/2011	19	On Peak	0.015073	1,896	2,438	1,867	2,402
12/13/2011	20	On Peak	0.01427	1,891	2,421	1,864	2,387
12/13/2011	21	On Peak	0.013967	1,887	2,392	1,861	2,359
12/13/2011	22	On Peak	0.015142	1,811	2,283	1,784	2,248
12/13/2011	23	On Peak	0.016021	1,634	2,066	1,608	2,033
12/13/2011	24	Off Peak	0.015062	1,419	1,813	1,397	1,785
12/14/2011	1	Off Peak	0.013822	1,256	1,628	1,239	1,606
12/14/2011	2	Off Peak	0.012598	1,169	1,535	1,154	1,516
12/14/2011	3	Off Peak	0.012244	1,127	1,494	1,114	1,476
12/14/2011	4	Off Peak	0.011617	1,130	1,497	1,117	1,479
12/14/2011	5	Off Peak	0.01118	1,155	1,534	1,142	1,516
12/14/2011	6	Off Peak	0.012942	1,240	1,659	1,224	1,638
12/14/2011	7	Off Peak	0.012973	1,437	1,919	1,418	1,894
12/14/2011	8	On Peak	0.013407	1,471	1,996	1,451	1,969
12/14/2011	9	On Peak	0.015681	1,327	1,894	1,306	1,864
12/14/2011	10	On Peak	0.01463	1,199	1,783	1,181	1,757
12/14/2011	11	On Peak	0.015354	1,125	1,708	1,108	1,682
12/14/2011	12	On Peak	0.015864	1,095	1,676	1,078	1,649
12/14/2011	13	On Peak	0.014989	1,094	1,657	1,077	1,632
12/14/2011	14	On Peak	0.01509	1,068	1,631	1,052	1,607
12/14/2011	15	On Peak	0.013886	1,086	1,640	1,071	1,618
12/14/2011	16	On Peak	0.014613	1,179	1,713	1,162	1,687
12/14/2011	17	On Peak	0.015748	1,405	1,947	1,383	1,917

12/14/2011	18	On Peak	0.016417	1,691	2,246	1,663	2,210
12/14/2011	19	On Peak	0.015762	1,778	2,303	1,750	2,266
12/14/2011	20	On Peak	0.015491	1,757	2,268	1,729	2,232
12/14/2011	21	On Peak	0.014301	1,758	2,244	1,732	2,211
12/14/2011	22	On Peak	0.014733	1,669	2,119	1,645	2,087
12/14/2011	23	On Peak	0.014311	1,496	1,910	1,475	1,883
12/14/2011	24	Off Peak	0.013287	1,267	1,645	1,250	1,623
12/15/2011	1	Off Peak	0.014457	1,105	1,462	1,089	1,441
12/15/2011	2	Off Peak	0.014183	1,009	1,353	995	1,333
12/15/2011	3	Off Peak	0.012933	953	1,295	940	1,278
12/15/2011	4	Off Peak	0.013434	940	1,284	928	1,267
12/15/2011	5	Off Peak	0.013711	953	1,307	940	1,289
12/15/2011	6	Off Peak	0.012812	1,042	1,428	1,028	1,409
12/15/2011	7	Off Peak	0.01467	1,242	1,688	1,223	1,663
12/15/2011	8	On Peak	0.014081	1,296	1,793	1,278	1,767
12/15/2011	9	On Peak	0.014854	1,190	1,719	1,172	1,693
12/15/2011	10	On Peak	0.014919	1,083	1,646	1,067	1,622
12/15/2011	11	On Peak	0.013893	1,032	1,603	1,017	1,580
12/15/2011	12	On Peak	0.014522	998	1,563	983	1,541
12/15/2011	13	On Peak	0.014478	994	1,560	980	1,537
12/15/2011	14	On Peak	0.013839	982	1,550	969	1,529
12/15/2011	15	On Peak	0.014985	1,020	1,582	1,005	1,558
12/15/2011	16	On Peak	0.014267	1,122	1,663	1,106	1,639
12/15/2011	17	On Peak	0.014571	1,320	1,866	1,301	1,839
12/15/2011	18	On Peak	0.016324	1,582	2,132	1,557	2,098
12/15/2011	19	On Peak	0.015519	1,656	2,180	1,630	2,146
12/15/2011	20	On Peak	0.014217	1,632	2,145	1,608	2,115
12/15/2011	21	On Peak	0.013251	1,575	2,075	1,554	2,048
12/15/2011	22	On Peak	0.013113	1,511	1,966	1,491	1,940
12/15/2011	23	On Peak	0.01377	1,382	1,785	1,362	1,760
12/15/2011	24	Off Peak	0.013435	1,125	1,508	1,110	1,488
12/16/2011	1	Off Peak	0.013676	981	1,326	968	1,308
12/16/2011	2	Off Peak	0.01267	892	1,226	881	1,210
12/16/2011	3	Off Peak	0.011619	833	1,162	823	1,149
12/16/2011	4	Off Peak	0.012447	815	1,146	805	1,132
12/16/2011	5	Off Peak	0.012127	825	1,169	815	1,155
12/16/2011	6	Off Peak	0.011955	945	1,315	934	1,299
12/16/2011	7	Off Peak	0.01226	1,166	1,596	1,152	1,576
12/16/2011	8	On Peak	0.014076	1,244	1,727	1,226	1,703
12/16/2011	9	On Peak	0.013431	1,159	1,676	1,143	1,653
12/16/2011	10	On Peak	0.014384	1,071	1,618	1,055	1,595
12/16/2011	11	On Peak	0.013642	1,049	1,606	1,035	1,584
12/16/2011	12	On Peak	0.013439	1,047	1,608	1,033	1,586
12/16/2011	13	On Peak	0.01251	1,054	1,602	1,041	1,582
12/16/2011	14	On Peak	0.013623	1,054	1,603	1,039	1,581
12/16/2011	15	On Peak	0.012655	1,082	1,629	1,068	1,608
12/16/2011	16	On Peak	0.013332	1,178	1,707	1,163	1,684
12/16/2011	17	On Peak	0.013641	1,396	1,931	1,377	1,905
12/16/2011	18	On Peak	0.015943	1,659	2,202	1,633	2,167
12/16/2011	19	On Peak	0.013745	1,732	2,244	1,709	2,213
12/16/2011	20	On Peak	0.013272	1,696	2,195	1,674	2,166
12/16/2011	21	On Peak	0.012892	1,677	2,146	1,656	2,118
12/16/2011	22	On Peak	0.013344	1,628	2,069	1,606	2,042
12/16/2011	23	On Peak	0.013378	1,499	1,915	1,479	1,890
12/16/2011	24	Off Peak	0.013462	1,320	1,716	1,302	1,693
12/17/2011	1	Off Peak	0.013124	1,157	1,532	1,142	1,512
12/17/2011	2	Off Peak	0.014003	1,089	1,446	1,074	1,426
12/17/2011	3	Off Peak	0.013055	1,032	1,386	1,019	1,367
12/17/2011	4	Off Peak	0.014055	1,017	1,376	1,003	1,357
12/17/2011	5	Off Peak	0.013375	1,015	1,388	1,001	1,370
12/17/2011	6	Off Peak	0.012451	1,066	1,454	1,053	1,436
12/17/2011	7	Off Peak	0.012343	1,169	1,564	1,154	1,544
12/17/2011	8	Off Peak	0.012234	1,281	1,696	1,265	1,675
12/17/2011	9	Off Peak	0.012573	1,382	1,817	1,364	1,795
12/17/2011	10	Off Peak	0.014827	1,377	1,818	1,356	1,791
12/17/2011	11	Off Peak	0.014595	1,372	1,823	1,352	1,796
12/17/2011	12	Off Peak	0.013402	1,400	1,849	1,382	1,824
12/17/2011	13	Off Peak	0.014083	1,436	1,887	1,416	1,860
12/17/2011	14	Off Peak	0.011944	1,480	1,937	1,462	1,914
12/17/2011	15	Off Peak	0.013739	1,487	1,936	1,466	1,910
12/17/2011	16	Off Peak	0.012692	1,531	1,979	1,512	1,954
12/17/2011	17	Off Peak	0.014046	1,685	2,154	1,661	2,123
12/17/2011	18	Off Peak	0.015484	1,865	2,353	1,836	2,316
12/17/2011	19	Off Peak	0.015419	1,852	2,342	1,824	2,306
12/17/2011	20	Off Peak	0.014585	1,836	2,306	1,809	2,273
12/17/2011	21	Off Peak	0.014631	1,797	2,262	1,771	2,229
12/17/2011	22	Off Peak	0.013138	1,744	2,191	1,721	2,162
12/17/2011	23	Off Peak	0.013438	1,637	2,071	1,615	2,043
12/17/2011	24	Off Peak	0.014206	1,471	1,890	1,450	1,863
12/18/2011	1	Off Peak	0.013763	1,345	1,735	1,326	1,711
12/18/2011	2	Off Peak	0.012672	1,252	1,630	1,236	1,610
12/18/2011	3	Off Peak	0.012417	1,201	1,577	1,186	1,558
12/18/2011	4	Off Peak	0.013684	1,183	1,558	1,166	1,537
12/18/2011	5	Off Peak	0.012471	1,179	1,564	1,164	1,545
12/18/2011	6	Off Peak	0.013576	1,216	1,608	1,199	1,586
12/18/2011	7	Off Peak	0.011382	1,276	1,682	1,262	1,662
12/18/2011	8	Off Peak	0.012237	1,396	1,804	1,379	1,782
12/18/2011	9	Off Peak	0.012733	1,524	1,942	1,504	1,917
12/18/2011	10	Off Peak	0.013438	1,556	1,989	1,535	1,963
12/18/2011	11	Off Peak	0.014058	1,564	2,007	1,542	1,979
12/18/2011	12	Off Peak	0.012687	1,556	1,993	1,536	1,967
12/18/2011	13	Off Peak	0.012827	1,563	1,990	1,543	1,965
12/18/2011	14	Off Peak	0.012878	1,556	1,969	1,536	1,944
12/18/2011	15	Off Peak	0.013021	1,560	1,964	1,539	1,939
12/18/2011	16	Off Peak	0.013442	1,593	2,002	1,571	1,975
12/18/2011	17	Off Peak	0.014563	1,770	2,204	1,744	2,172
12/18/2011	18	Off Peak	0.016647	2,031	2,512	1,997	2,470
12/18/2011	19	Off Peak	0.016837	2,108	2,594	2,072	2,550
12/18/2011	20	Off Peak	0.016626	2,112	2,595	2,077	2,552
12/18/2011	21	Off Peak	0.015197	2,100	2,575	2,068	2,536
12/18/2011	22	Off Peak	0.015211	1,997	2,455	1,967	2,418
12/18/2011	23	Off Peak	0.014516	1,818	2,249	1,792	2,217
12/18/2011	24	Off Peak	0.013363	1,579	1,990	1,558	1,964
12/19/2011	1	Off Peak	0.013736	1,392	1,793	1,373	1,768
12/19/2011	2	Off Peak	0.01364	1,299	1,696	1,282	1,673
12/19/2011	3	Off Peak	0.014323	1,275	1,670	1,256	1,646
12/19/2011	4	Off Peak	0.012981	1,266	1,670	1,249	1,648
12/19/2011	5	Off Peak	0.013558	1,292	1,709	1,275	1,686
12/19/2011	6	Off Peak	0.012713	1,381	1,836	1,364	1,812
12/19/2011	7	Off Peak	0.012762	1,600	2,115	1,580	2,088
12/19/2011	8	On Peak	0.013811	1,660	2,215	1,637	2,184
12/19/2011	9	On Peak	0.013979	1,508	2,103	1,487	2,073
12/19/2011	10	On Peak	0.014002	1,377	1,983	1,358	1,955

12/19/2011	11	On Peak	0.01329	1,276	1,889	1,260	1,864
12/19/2011	12	On Peak	0.013237	1,235	1,834	1,219	1,809
12/19/2011	13	On Peak	0.012828	1,202	1,780	1,186	1,757
12/19/2011	14	On Peak	0.013556	1,167	1,738	1,151	1,715
12/19/2011	15	On Peak	0.012189	1,172	1,739	1,158	1,717
12/19/2011	16	On Peak	0.012594	1,268	1,821	1,252	1,798
12/19/2011	17	On Peak	0.014991	1,518	2,082	1,495	2,051
12/19/2011	18	On Peak	0.015531	1,798	2,373	1,770	2,336
12/19/2011	19	On Peak	0.014863	1,895	2,443	1,867	2,407
12/19/2011	20	On Peak	0.015109	1,869	2,402	1,840	2,366
12/19/2011	21	On Peak	0.014114	1,837	2,339	1,811	2,306
12/19/2011	22	On Peak	0.014059	1,757	2,224	1,732	2,193
12/19/2011	23	On Peak	0.012739	1,568	1,997	1,548	1,972
12/19/2011	24	Off Peak	0.013541	1,332	1,726	1,314	1,702
12/20/2011	1	Off Peak	0.010836	1,149	1,516	1,137	1,500
12/20/2011	2	Off Peak	0.012284	1,056	1,409	1,043	1,391
12/20/2011	3	Off Peak	0.012267	995	1,344	983	1,327
12/20/2011	4	Off Peak	0.011582	977	1,324	966	1,309
12/20/2011	5	Off Peak	0.012875	994	1,350	982	1,333
12/20/2011	6	Off Peak	0.012711	1,045	1,435	1,032	1,417
12/20/2011	7	Off Peak	0.011272	1,247	1,694	1,233	1,675
12/20/2011	8	On Peak	0.012977	1,323	1,825	1,306	1,801
12/20/2011	9	On Peak	0.013511	1,235	1,778	1,218	1,754
12/20/2011	10	On Peak	0.013817	1,190	1,758	1,173	1,734
12/20/2011	11	On Peak	0.013696	1,171	1,757	1,155	1,733
12/20/2011	12	On Peak	0.013863	1,167	1,754	1,151	1,729
12/20/2011	13	On Peak	0.01295	1,164	1,737	1,148	1,714
12/20/2011	14	On Peak	0.013436	1,164	1,738	1,148	1,715
12/20/2011	15	On Peak	0.013057	1,184	1,751	1,169	1,729
12/20/2011	16	On Peak	0.013383	1,292	1,843	1,274	1,818
12/20/2011	17	On Peak	0.01585	1,516	2,071	1,492	2,038
12/20/2011	18	On Peak	0.017091	1,771	2,333	1,741	2,293
12/20/2011	19	On Peak	0.016302	1,856	2,392	1,826	2,353
12/20/2011	20	On Peak	0.015571	1,841	2,363	1,812	2,326
12/20/2011	21	On Peak	0.015019	1,822	2,321	1,795	2,286
12/20/2011	22	On Peak	0.013704	1,734	2,195	1,710	2,165
12/20/2011	23	On Peak	0.01271	1,559	1,984	1,540	1,959
12/20/2011	24	Off Peak	0.013839	1,321	1,711	1,303	1,687
12/21/2011	1	Off Peak	0.013089	1,157	1,525	1,142	1,505
12/21/2011	2	Off Peak	0.012653	1,064	1,421	1,051	1,403
12/21/2011	3	Off Peak	0.013185	1,004	1,358	991	1,340
12/21/2011	4	Off Peak	0.013216	997	1,351	984	1,333
12/21/2011	5	Off Peak	0.012011	998	1,364	986	1,348
12/21/2011	6	Off Peak	0.012659	1,079	1,478	1,065	1,459
12/21/2011	7	Off Peak	0.011939	1,266	1,720	1,251	1,699
12/21/2011	8	On Peak	0.012631	1,334	1,840	1,317	1,817
12/21/2011	9	On Peak	0.014176	1,238	1,789	1,220	1,764
12/21/2011	10	On Peak	0.013955	1,158	1,742	1,142	1,718
12/21/2011	11	On Peak	0.013375	1,133	1,729	1,118	1,705
12/21/2011	12	On Peak	0.013305	1,091	1,686	1,077	1,664
12/21/2011	13	On Peak	0.013651	1,065	1,664	1,051	1,641
12/21/2011	14	On Peak	0.013741	1,057	1,652	1,042	1,629
12/21/2011	15	On Peak	0.013245	1,061	1,652	1,047	1,630
12/21/2011	16	On Peak	0.014152	1,175	1,742	1,159	1,717
12/21/2011	17	On Peak	0.015653	1,378	1,947	1,357	1,917
12/21/2011	18	On Peak	0.015872	1,611	2,175	1,585	2,140
12/21/2011	19	On Peak	0.015691	1,671	2,205	1,645	2,170
12/21/2011	20	On Peak	0.013793	1,628	2,152	1,605	2,123
12/21/2011	21	On Peak	0.014074	1,549	2,068	1,527	2,039
12/21/2011	22	On Peak	0.012444	1,477	1,958	1,459	1,933
12/21/2011	23	On Peak	0.012666	1,340	1,767	1,323	1,745
12/21/2011	24	Off Peak	0.012556	1,100	1,500	1,086	1,481
12/22/2011	1	Off Peak	0.013899	948	1,313	935	1,295
12/22/2011	2	Off Peak	0.016213	867	1,218	853	1,198
12/22/2011	3	Off Peak	0.012369	824	1,162	814	1,148
12/22/2011	4	Off Peak	0.014657	802	1,141	790	1,125
12/22/2011	5	Off Peak	0.012721	825	1,168	814	1,153
12/22/2011	6	Off Peak	0.011389	913	1,280	902	1,265
12/22/2011	7	Off Peak	0.012339	1,117	1,536	1,103	1,517
12/22/2011	8	On Peak	0.01272	1,195	1,667	1,180	1,646
12/22/2011	9	On Peak	0.013332	1,111	1,623	1,096	1,601
12/22/2011	10	On Peak	0.012358	1,006	1,556	993	1,537
12/22/2011	11	On Peak	0.012546	978	1,536	965	1,517
12/22/2011	12	On Peak	0.013079	957	1,510	945	1,490
12/22/2011	13	On Peak	0.012429	930	1,478	919	1,460
12/22/2011	14	On Peak	0.011986	906	1,453	895	1,435
12/22/2011	15	On Peak	0.011726	908	1,447	897	1,430
12/22/2011	16	On Peak	0.01164	999	1,507	988	1,490
12/22/2011	17	On Peak	0.012288	1,204	1,719	1,189	1,698
12/22/2011	18	On Peak	0.013981	1,516	2,048	1,494	2,019
12/22/2011	19	On Peak	0.014356	1,619	2,122	1,596	2,092
12/22/2011	20	On Peak	0.013736	1,591	2,088	1,569	2,059
12/22/2011	21	On Peak	0.013202	1,577	2,056	1,556	2,029
12/22/2011	22	On Peak	0.013958	1,529	1,968	1,507	1,941
12/22/2011	23	On Peak	0.01485	1,414	1,822	1,393	1,794
12/22/2011	24	Off Peak	0.015906	1,194	1,579	1,175	1,554
12/23/2011	1	Off Peak	0.016608	1,032	1,391	1,015	1,368
12/23/2011	2	Off Peak	0.015262	933	1,281	919	1,261
12/23/2011	3	Off Peak	0.015474	879	1,221	866	1,202
12/23/2011	4	Off Peak	0.014583	849	1,186	837	1,169
12/23/2011	5	Off Peak	0.013435	863	1,202	851	1,186
12/23/2011	6	Off Peak	0.011257	936	1,300	926	1,285
12/23/2011	7	Off Peak	0.011896	1,084	1,488	1,071	1,471
12/23/2011	8	On Peak	0.011127	1,160	1,612	1,147	1,594
12/23/2011	9	On Peak	0.011833	1,129	1,635	1,116	1,615
12/23/2011	10	On Peak	0.012611	1,061	1,615	1,047	1,595
12/23/2011	11	On Peak	0.011982	1,058	1,631	1,045	1,611
12/23/2011	12	On Peak	0.012509	1,070	1,646	1,057	1,626
12/23/2011	13	On Peak	0.011567	1,081	1,653	1,069	1,633
12/23/2011	14	On Peak	0.011857	1,059	1,622	1,047	1,603
12/23/2011	15	On Peak	0.011308	1,066	1,621	1,054	1,603
12/23/2011	16	On Peak	0.012131	1,158	1,688	1,144	1,667
12/23/2011	17	On Peak	0.012521	1,360	1,894	1,343	1,870
12/23/2011	18	On Peak	0.014199	1,638	2,178	1,615	2,147
12/23/2011	19	On Peak	0.015546	1,727	2,239	1,700	2,204
12/23/2011	20	On Peak	0.013669	1,703	2,201	1,680	2,171
12/23/2011	21	On Peak	0.013362	1,692	2,162	1,670	2,133
12/23/2011	22	On Peak	0.01324	1,663	2,108	1,641	2,080
12/23/2011	23	On Peak	0.012979	1,550	1,972	1,530	1,947
12/23/2011	24	Off Peak	0.013241	1,375	1,770	1,356	1,746
12/24/2011	1	Off Peak	0.012683	1,221	1,605	1,206	1,585
12/24/2011	2	Off Peak	0.012573	1,136	1,501	1,122	1,482
12/24/2011	3	Off Peak	0.011754	1,077	1,441	1,064	1,424

12/24/2011	4	Off Peak	0.012383	1,046	1,416	1,033	1,398
12/24/2011	5	Off Peak	0.012427	1,032	1,408	1,019	1,391
12/24/2011	6	Off Peak	0.011789	1,066	1,455	1,053	1,438
12/24/2011	7	Off Peak	0.013157	1,168	1,560	1,153	1,540
12/24/2011	8	Off Peak	0.012464	1,263	1,673	1,247	1,652
12/24/2011	9	Off Peak	0.012111	1,384	1,819	1,367	1,797
12/24/2011	10	Off Peak	0.012568	1,437	1,894	1,419	1,870
12/24/2011	11	Off Peak	0.013036	1,464	1,936	1,445	1,911
12/24/2011	12	Off Peak	0.014057	1,493	1,961	1,472	1,933
12/24/2011	13	Off Peak	0.012962	1,474	1,927	1,455	1,902
12/24/2011	14	Off Peak	0.013438	1,452	1,893	1,432	1,868
12/24/2011	15	Off Peak	0.012655	1,446	1,883	1,427	1,859
12/24/2011	16	Off Peak	0.01301	1,471	1,900	1,452	1,876
12/24/2011	17	Off Peak	0.013133	1,588	2,027	1,567	2,001
12/24/2011	18	Off Peak	0.015025	1,830	2,307	1,802	2,272
12/24/2011	19	Off Peak	0.015914	1,821	2,294	1,792	2,258
12/24/2011	20	Off Peak	0.015896	1,802	2,252	1,774	2,216
12/24/2011	21	Off Peak	0.013932	1,772	2,224	1,747	2,193
12/24/2011	22	Off Peak	0.014868	1,769	2,211	1,743	2,178
12/24/2011	23	Off Peak	0.013446	1,696	2,139	1,673	2,110
12/24/2011	24	Off Peak	0.01359	1,567	1,999	1,545	1,972
12/25/2011	1	Off Peak	0.014448	1,445	1,853	1,424	1,826
12/25/2011	2	Off Peak	0.013425	1,345	1,740	1,327	1,716
12/25/2011	3	Off Peak	0.013358	1,279	1,667	1,262	1,645
12/25/2011	4	Off Peak	0.014134	1,225	1,612	1,207	1,589
12/25/2011	5	Off Peak	0.011783	1,210	1,599	1,196	1,581
12/25/2011	6	Off Peak	0.013654	1,249	1,647	1,232	1,624
12/25/2011	7	Off Peak	0.013468	1,303	1,719	1,286	1,696
12/25/2011	8	Off Peak	0.013806	1,421	1,838	1,402	1,813
12/25/2011	9	Off Peak	0.013523	1,516	1,939	1,496	1,913
12/25/2011	10	Off Peak	0.013321	1,498	1,934	1,478	1,908
12/25/2011	11	Off Peak	0.013713	1,449	1,883	1,429	1,857
12/25/2011	12	Off Peak	0.013481	1,425	1,842	1,406	1,817
12/25/2011	13	Off Peak	0.0147	1,413	1,815	1,392	1,788
12/25/2011	14	Off Peak	0.011997	1,398	1,783	1,382	1,761
12/25/2011	15	Off Peak	0.013172	1,380	1,754	1,361	1,731
12/25/2011	16	Off Peak	0.011703	1,380	1,748	1,363	1,727
12/25/2011	17	Off Peak	0.013053	1,466	1,843	1,446	1,819
12/25/2011	18	Off Peak	0.012967	1,625	2,023	1,603	1,997
12/25/2011	19	Off Peak	0.013942	1,637	2,029	1,614	2,000
12/25/2011	20	Off Peak	0.013018	1,635	2,026	1,614	1,999
12/25/2011	21	Off Peak	0.013352	1,639	2,026	1,617	1,999
12/25/2011	22	Off Peak	0.01306	1,621	2,005	1,600	1,978
12/25/2011	23	Off Peak	0.01278	1,549	1,923	1,529	1,899
12/25/2011	24	Off Peak	0.013787	1,379	1,746	1,360	1,722
12/26/2011	1	Off Peak	0.013464	1,222	1,584	1,206	1,563
12/26/2011	2	Off Peak	0.014904	1,136	1,487	1,119	1,465
12/26/2011	3	Off Peak	0.014198	1,080	1,433	1,064	1,412
12/26/2011	4	Off Peak	0.013767	1,054	1,409	1,040	1,390
12/26/2011	5	Off Peak	0.014355	1,058	1,419	1,043	1,399
12/26/2011	6	Off Peak	0.01354	1,081	1,460	1,066	1,440
12/26/2011	7	Off Peak	0.012254	1,125	1,520	1,111	1,502
12/26/2011	8	Off Peak	0.013585	1,191	1,585	1,175	1,563
12/26/2011	9	Off Peak	0.012935	1,277	1,671	1,260	1,650
12/26/2011	10	Off Peak	0.01313	1,317	1,741	1,300	1,718
12/26/2011	11	Off Peak	0.012095	1,362	1,791	1,346	1,769
12/26/2011	12	Off Peak	0.013532	1,401	1,831	1,382	1,806
12/26/2011	13	Off Peak	0.013538	1,396	1,814	1,377	1,789
12/26/2011	14	Off Peak	0.01372	1,390	1,794	1,371	1,770
12/26/2011	15	Off Peak	0.013893	1,383	1,777	1,364	1,753
12/26/2011	16	Off Peak	0.012951	1,394	1,780	1,376	1,757
12/26/2011	17	Off Peak	0.013683	1,532	1,940	1,511	1,913
12/26/2011	18	Off Peak	0.013128	1,799	2,249	1,776	2,220
12/26/2011	19	Off Peak	0.015287	1,863	2,313	1,835	2,278
12/26/2011	20	Off Peak	0.014242	1,867	2,311	1,840	2,278
12/26/2011	21	Off Peak	0.013997	1,846	2,279	1,820	2,247
12/26/2011	22	Off Peak	0.01467	1,780	2,200	1,754	2,168
12/26/2011	23	Off Peak	0.012914	1,649	2,051	1,627	2,025
12/26/2011	24	Off Peak	0.013734	1,446	1,829	1,426	1,804
12/27/2011	1	Off Peak	0.012522	1,274	1,646	1,258	1,625
12/27/2011	2	Off Peak	0.012079	1,183	1,554	1,169	1,535
12/27/2011	3	Off Peak	0.013299	1,124	1,495	1,109	1,475
12/27/2011	4	Off Peak	0.012518	1,106	1,476	1,092	1,457
12/27/2011	5	Off Peak	0.013673	1,105	1,489	1,090	1,468
12/27/2011	6	Off Peak	0.011906	1,158	1,564	1,145	1,545
12/27/2011	7	Off Peak	0.012375	1,264	1,710	1,248	1,688
12/27/2011	8	On Peak	0.011632	1,316	1,808	1,301	1,787
12/27/2011	9	On Peak	0.012973	1,267	1,818	1,250	1,794
12/27/2011	10	On Peak	0.0134	1,256	1,858	1,239	1,833
12/27/2011	11	On Peak	0.014355	1,250	1,879	1,232	1,852
12/27/2011	12	On Peak	0.013715	1,256	1,899	1,238	1,873
12/27/2011	13	On Peak	0.014579	1,272	1,901	1,254	1,873
12/27/2011	14	On Peak	0.014047	1,256	1,882	1,238	1,856
12/27/2011	15	On Peak	0.015724	1,260	1,889	1,240	1,859
12/27/2011	16	On Peak	0.015385	1,324	1,931	1,304	1,901
12/27/2011	17	On Peak	0.015831	1,493	2,100	1,469	2,066
12/27/2011	18	On Peak	0.01716	1,674	2,256	1,645	2,217
12/27/2011	19	On Peak	0.014718	1,726	2,261	1,700	2,228
12/27/2011	20	On Peak	0.014516	1,663	2,174	1,639	2,142
12/27/2011	21	On Peak	0.014164	1,636	2,111	1,613	2,081
12/27/2011	22	On Peak	0.012169	1,573	2,007	1,554	1,983
12/27/2011	23	On Peak	0.013271	1,429	1,830	1,410	1,806
12/27/2011	24	Off Peak	0.013253	1,261	1,638	1,244	1,617
12/28/2011	1	Off Peak	0.012827	1,103	1,459	1,089	1,440
12/28/2011	2	Off Peak	0.013418	1,007	1,354	993	1,336
12/28/2011	3	Off Peak	0.013407	960	1,306	947	1,288
12/28/2011	4	Off Peak	0.013203	956	1,303	943	1,286
12/28/2011	5	Off Peak	0.014232	973	1,332	959	1,313
12/28/2011	6	Off Peak	0.012945	1,054	1,438	1,040	1,419
12/28/2011	7	Off Peak	0.010843	1,166	1,589	1,154	1,572
12/28/2011	8	On Peak	0.011084	1,266	1,749	1,252	1,730
12/28/2011	9	On Peak	0.011737	1,189	1,717	1,175	1,697
12/28/2011	10	On Peak	0.011702	1,160	1,727	1,146	1,707
12/28/2011	11	On Peak	0.012417	1,168	1,762	1,154	1,740
12/28/2011	12	On Peak	0.011784	1,167	1,769	1,153	1,749
12/28/2011	13	On Peak	0.012393	1,190	1,779	1,175	1,757
12/28/2011	14	On Peak	0.012314	1,190	1,770	1,176	1,748
12/28/2011	15	On Peak	0.012875	1,217	1,796	1,201	1,773
12/28/2011	16	On Peak	0.012034	1,320	1,885	1,304	1,862
12/28/2011	17	On Peak	0.013578	1,528	2,092	1,507	2,064
12/28/2011	18	On Peak	0.013714	1,818	2,399	1,793	2,366
12/28/2011	19	On Peak	0.014197	1,913	2,465	1,885	2,430
12/28/2011	20	On Peak	0.014419	1,915	2,450	1,887	2,414

12/28/2011	21	On Peak	0.012971	1,897	2,412	1,872	2,381
12/28/2011	22	On Peak	0.012759	1,831	2,311	1,808	2,282
12/28/2011	23	On Peak	0.013525	1,705	2,156	1,682	2,127
12/28/2011	24	Off Peak	0.01349	1,517	1,938	1,496	1,912
12/29/2011	1	Off Peak	0.012689	1,377	1,782	1,359	1,759
12/29/2011	2	Off Peak	0.012869	1,277	1,678	1,260	1,656
12/29/2011	3	Off Peak	0.013527	1,241	1,643	1,225	1,620
12/29/2011	4	Off Peak	0.012669	1,231	1,633	1,215	1,612
12/29/2011	5	Off Peak	0.013876	1,253	1,668	1,236	1,645
12/29/2011	6	Off Peak	0.012501	1,319	1,762	1,302	1,740
12/29/2011	7	Off Peak	0.0145	1,445	1,930	1,424	1,902
12/29/2011	8	On Peak	0.013935	1,510	2,033	1,489	2,005
12/29/2011	9	On Peak	0.013512	1,449	2,032	1,429	2,004
12/29/2011	10	On Peak	0.01445	1,401	2,013	1,380	1,984
12/29/2011	11	On Peak	0.01497	1,360	1,986	1,339	1,956
12/29/2011	12	On Peak	0.014536	1,317	1,934	1,298	1,906
12/29/2011	13	On Peak	0.013436	1,303	1,902	1,286	1,876
12/29/2011	14	On Peak	0.013765	1,284	1,877	1,267	1,851
12/29/2011	15	On Peak	0.01409	1,303	1,891	1,285	1,864
12/29/2011	16	On Peak	0.013562	1,384	1,951	1,365	1,925
12/29/2011	17	On Peak	0.01498	1,569	2,131	1,545	2,099
12/29/2011	18	On Peak	0.015796	1,837	2,413	1,808	2,375
12/29/2011	19	On Peak	0.015359	1,909	2,453	1,880	2,415
12/29/2011	20	On Peak	0.014497	1,904	2,428	1,876	2,393
12/29/2011	21	On Peak	0.014551	1,861	2,366	1,834	2,331
12/29/2011	22	On Peak	0.015096	1,801	2,273	1,774	2,239
12/29/2011	23	On Peak	0.013965	1,655	2,091	1,631	2,062
12/29/2011	24	Off Peak	0.014249	1,457	1,864	1,436	1,838
12/30/2011	1	Off Peak	0.014948	1,300	1,685	1,281	1,660
12/30/2011	2	Off Peak	0.013368	1,183	1,558	1,168	1,537
12/30/2011	3	Off Peak	0.014766	1,132	1,506	1,115	1,483
12/30/2011	4	Off Peak	0.014038	1,126	1,496	1,110	1,475
12/30/2011	5	Off Peak	0.013406	1,157	1,540	1,141	1,520
12/30/2011	6	Off Peak	0.01292	1,210	1,623	1,195	1,602
12/30/2011	7	Off Peak	0.012909	1,336	1,787	1,319	1,764
12/30/2011	8	On Peak	0.013916	1,383	1,869	1,364	1,843
12/30/2011	9	On Peak	0.012374	1,332	1,881	1,316	1,857
12/30/2011	10	On Peak	0.013637	1,305	1,888	1,287	1,862
12/30/2011	11	On Peak	0.01351	1,232	1,827	1,215	1,802
12/30/2011	12	On Peak	0.013241	1,171	1,756	1,156	1,733
12/30/2011	13	On Peak	0.013892	1,130	1,694	1,114	1,671
12/30/2011	14	On Peak	0.013755	1,082	1,634	1,067	1,611
12/30/2011	15	On Peak	0.013475	1,064	1,606	1,050	1,584
12/30/2011	16	On Peak	0.013353	1,138	1,648	1,123	1,626
12/30/2011	17	On Peak	0.014017	1,307	1,803	1,289	1,778
12/30/2011	18	On Peak	0.013279	1,603	2,122	1,582	2,094
12/30/2011	19	On Peak	0.014721	1,686	2,177	1,661	2,145
12/30/2011	20	On Peak	0.014489	1,672	2,149	1,648	2,118
12/30/2011	21	On Peak	0.014343	1,646	2,102	1,622	2,071
12/30/2011	22	On Peak	0.016239	1,599	2,025	1,573	1,993
12/30/2011	23	On Peak	0.015375	1,503	1,909	1,480	1,880
12/30/2011	24	Off Peak	0.015405	1,332	1,715	1,311	1,688
12/31/2011	1	Off Peak	0.014964	1,161	1,529	1,143	1,506
12/31/2011	2	Off Peak	0.014609	1,064	1,413	1,048	1,392
12/31/2011	3	Off Peak	0.014532	993	1,336	978	1,316
12/31/2011	4	Off Peak	0.014403	940	1,290	927	1,271
12/31/2011	5	Off Peak	0.011989	913	1,268	902	1,253
12/31/2011	6	Off Peak	0.013693	937	1,303	925	1,285
12/31/2011	7	Off Peak	0.013581	1,024	1,387	1,010	1,368
12/31/2011	8	Off Peak	0.012708	1,115	1,484	1,101	1,465
12/31/2011	9	Off Peak	0.013914	1,207	1,597	1,191	1,574
12/31/2011	10	Off Peak	0.014913	1,246	1,652	1,228	1,628
12/31/2011	11	Off Peak	0.01398	1,271	1,692	1,253	1,668
12/31/2011	12	Off Peak	0.015286	1,263	1,682	1,244	1,656
12/31/2011	13	Off Peak	0.014986	1,248	1,658	1,229	1,633
12/31/2011	14	Off Peak	0.013672	1,236	1,639	1,219	1,616
12/31/2011	15	Off Peak	0.014296	1,231	1,635	1,213	1,612
12/31/2011	16	Off Peak	0.014185	1,292	1,690	1,273	1,666
12/31/2011	17	Off Peak	0.014948	1,407	1,827	1,386	1,800
12/31/2011	18	Off Peak	0.015711	1,652	2,104	1,626	2,071
12/31/2011	19	Off Peak	0.016456	1,696	2,144	1,668	2,109
12/31/2011	20	Off Peak	0.015906	1,618	2,064	1,592	2,032
12/31/2011	21	Off Peak	0.015617	1,549	1,967	1,525	1,936
12/31/2011	22	Off Peak	0.015368	1,480	1,871	1,457	1,842
12/31/2011	23	Off Peak	0.013606	1,385	1,767	1,366	1,743
12/31/2011	24	Off Peak	0.013086	1,269	1,636	1,253	1,614
1/1/2012	1	Off Peak	0.014317	1,171	1,519	1,155	1,497
1/1/2012	2	Off Peak	0.014479	1,093	1,429	1,077	1,408
1/1/2012	3	Off Peak	0.015467	1,018	1,349	1,003	1,328
1/1/2012	4	Off Peak	0.015609	988	1,316	973	1,295
1/1/2012	5	Off Peak	0.015563	983	1,315	967	1,294
1/1/2012	6	Off Peak	0.015212	999	1,345	984	1,325
1/1/2012	7	Off Peak	0.014118	1,041	1,400	1,027	1,380
1/1/2012	8	Off Peak	0.014699	1,104	1,457	1,088	1,436
1/1/2012	9	Off Peak	0.014511	1,167	1,525	1,150	1,502
1/1/2012	10	Off Peak	0.01603	1,167	1,548	1,148	1,523
1/1/2012	11	Off Peak	0.016193	1,189	1,574	1,170	1,549
1/1/2012	12	Off Peak	0.0155	1,201	1,583	1,183	1,558
1/1/2012	13	Off Peak	0.0171	1,220	1,601	1,200	1,574
1/1/2012	14	Off Peak	0.016398	1,226	1,598	1,206	1,572
1/1/2012	15	Off Peak	0.016116	1,219	1,587	1,200	1,561
1/1/2012	16	Off Peak	0.015455	1,261	1,629	1,242	1,603
1/1/2012	17	Off Peak	0.016651	1,426	1,820	1,402	1,790
1/1/2012	18	Off Peak	0.017034	1,603	2,025	1,576	1,991
1/1/2012	19	Off Peak	0.017415	1,623	2,039	1,594	2,004
1/1/2012	20	Off Peak	0.016344	1,604	2,013	1,578	1,980
1/1/2012	21	Off Peak	0.017096	1,571	1,962	1,544	1,928
1/1/2012	22	Off Peak	0.015703	1,489	1,861	1,465	1,832
1/1/2012	23	Off Peak	0.018227	1,345	1,713	1,320	1,682
1/1/2012	24	Off Peak	0.016814	1,201	1,550	1,181	1,524
1/2/2012	1	Off Peak	0.01618	1,074	1,409	1,057	1,386
1/2/2012	2	Off Peak	0.015447	1,010	1,331	995	1,310
1/2/2012	3	Off Peak	0.014796	973	1,296	958	1,276
1/2/2012	4	Off Peak	0.014874	976	1,292	961	1,273
1/2/2012	5	Off Peak	0.014413	982	1,324	968	1,305
1/2/2012	6	Off Peak	0.014416	1,054	1,426	1,039	1,405
1/2/2012	7	Off Peak	0.015129	1,140	1,544	1,122	1,520
1/2/2012	8	Off Peak	0.014329	1,239	1,636	1,221	1,613
1/2/2012	9	Off Peak	0.01481	1,329	1,728	1,309	1,703
1/2/2012	10	Off Peak	0.014589	1,380	1,808	1,360	1,781
1/2/2012	11	Off Peak	0.01646	1,427	1,869	1,404	1,838
1/2/2012	12	Off Peak	0.014981	1,464	1,908	1,442	1,880
1/2/2012	13	Off Peak	0.015308	1,481	1,920	1,459	1,891

1/2/2012	14	Off Peak	0.015509	1,511	1,939	1,487	1,909
1/2/2012	15	Off Peak	0.01451	1,526	1,950	1,504	1,922
1/2/2012	16	Off Peak	0.013963	1,565	1,990	1,543	1,962
1/2/2012	17	Off Peak	0.016511	1,715	2,164	1,686	2,129
1/2/2012	18	Off Peak	0.01878	1,972	2,460	1,935	2,414
1/2/2012	19	Off Peak	0.018847	2,020	2,505	1,982	2,458
1/2/2012	20	Off Peak	0.018297	1,987	2,462	1,951	2,417
1/2/2012	21	Off Peak	0.0174	1,944	2,404	1,910	2,362
1/2/2012	22	Off Peak	0.017203	1,832	2,270	1,801	2,231
1/2/2012	23	Off Peak	0.014997	1,632	2,040	1,608	2,010
1/2/2012	24	Off Peak	0.013654	1,424	1,812	1,405	1,787
1/3/2012	1	Off Peak	0.014603	1,260	1,641	1,242	1,617
1/3/2012	2	Off Peak	0.014831	1,193	1,570	1,175	1,546
1/3/2012	3	Off Peak	0.013794	1,155	1,533	1,139	1,512
1/3/2012	4	Off Peak	0.013363	1,162	1,543	1,147	1,523
1/3/2012	5	Off Peak	0.013241	1,195	1,593	1,179	1,572
1/3/2012	6	Off Peak	0.013585	1,303	1,742	1,285	1,718
1/3/2012	7	Off Peak	0.013649	1,508	2,008	1,488	1,981
1/3/2012	8	On Peak	0.014677	1,590	2,134	1,567	2,103
1/3/2012	9	On Peak	0.014129	1,472	2,056	1,451	2,027
1/3/2012	10	On Peak	0.014608	1,395	2,001	1,375	1,972
1/3/2012	11	On Peak	0.015196	1,384	2,011	1,363	1,981
1/3/2012	12	On Peak	0.016128	1,380	2,007	1,358	1,975
1/3/2012	13	On Peak	0.016585	1,393	2,011	1,370	1,977
1/3/2012	14	On Peak	0.01614	1,414	2,019	1,391	1,987
1/3/2012	15	On Peak	0.016173	1,431	2,030	1,408	1,997
1/3/2012	16	On Peak	0.014898	1,516	2,100	1,493	2,069
1/3/2012	17	On Peak	0.014618	1,737	2,319	1,712	2,285
1/3/2012	18	On Peak	0.016181	2,081	2,682	2,047	2,638
1/3/2012	19	On Peak	0.016442	2,194	2,780	2,158	2,734
1/3/2012	20	On Peak	0.015446	2,195	2,768	2,161	2,725
1/3/2012	21	On Peak	0.015776	2,170	2,723	2,136	2,680
1/3/2012	22	On Peak	0.015277	2,074	2,590	2,042	2,550
1/3/2012	23	On Peak	0.015131	1,907	2,385	1,878	2,349
1/3/2012	24	Off Peak	0.015023	1,715	2,174	1,690	2,142
1/4/2012	1	Off Peak	0.015742	1,586	2,032	1,561	2,000
1/4/2012	2	Off Peak	0.01718	1,521	1,968	1,494	1,934
1/4/2012	3	Off Peak	0.016251	1,509	1,962	1,484	1,930
1/4/2012	4	Off Peak	0.016233	1,504	1,960	1,480	1,929
1/4/2012	5	Off Peak	0.016063	1,547	2,023	1,522	1,990
1/4/2012	6	Off Peak	0.014823	1,674	2,184	1,649	2,152
1/4/2012	7	Off Peak	0.015836	1,868	2,440	1,838	2,401
1/4/2012	8	On Peak	0.016277	1,939	2,557	1,907	2,515
1/4/2012	9	On Peak	0.016736	1,789	2,433	1,759	2,392
1/4/2012	10	On Peak	0.017157	1,647	2,315	1,618	2,275
1/4/2012	11	On Peak	0.016873	1,576	2,242	1,550	2,204
1/4/2012	12	On Peak	0.015459	1,542	2,190	1,518	2,156
1/4/2012	13	On Peak	0.015594	1,533	2,171	1,510	2,137
1/4/2012	14	On Peak	0.015301	1,531	2,154	1,507	2,121
1/4/2012	15	On Peak	0.014564	1,538	2,151	1,516	2,119
1/4/2012	16	On Peak	0.016389	1,624	2,228	1,598	2,192
1/4/2012	17	On Peak	0.018035	1,821	2,414	1,788	2,371
1/4/2012	18	On Peak	0.018391	2,142	2,747	2,102	2,696
1/4/2012	19	On Peak	0.018352	2,206	2,791	2,166	2,740
1/4/2012	20	On Peak	0.017284	2,190	2,760	2,152	2,712
1/4/2012	21	On Peak	0.016814	2,121	2,664	2,085	2,619
1/4/2012	22	On Peak	0.016553	2,005	2,511	1,971	2,469
1/4/2012	23	On Peak	0.015569	1,806	2,267	1,778	2,232
1/4/2012	24	Off Peak	0.015358	1,595	2,026	1,570	1,995
1/5/2012	1	Off Peak	0.015341	1,416	1,828	1,394	1,800
1/5/2012	2	Off Peak	0.01467	1,330	1,736	1,310	1,711
1/5/2012	3	Off Peak	0.014657	1,303	1,706	1,284	1,681
1/5/2012	4	Off Peak	0.014827	1,271	1,680	1,253	1,655
1/5/2012	5	Off Peak	0.014409	1,288	1,708	1,269	1,684
1/5/2012	6	Off Peak	0.014428	1,383	1,835	1,363	1,808
1/5/2012	7	Off Peak	0.014583	1,571	2,082	1,548	2,051
1/5/2012	8	On Peak	0.015059	1,648	2,204	1,623	2,171
1/5/2012	9	On Peak	0.016045	1,528	2,125	1,503	2,090
1/5/2012	10	On Peak	0.015911	1,447	2,069	1,424	2,036
1/5/2012	11	On Peak	0.015772	1,394	2,026	1,372	1,994
1/5/2012	12	On Peak	0.015717	1,363	1,986	1,341	1,955
1/5/2012	13	On Peak	0.014367	1,355	1,966	1,336	1,938
1/5/2012	14	On Peak	0.015232	1,369	1,977	1,348	1,947
1/5/2012	15	On Peak	0.015451	1,355	1,947	1,334	1,917
1/5/2012	16	On Peak	0.015568	1,400	1,965	1,379	1,935
1/5/2012	17	On Peak	0.015609	1,588	2,144	1,563	2,111
1/5/2012	18	On Peak	0.017443	1,885	2,452	1,852	2,409
1/5/2012	19	On Peak	0.016499	1,976	2,529	1,943	2,487
1/5/2012	20	On Peak	0.016616	1,980	2,522	1,947	2,480
1/5/2012	21	On Peak	0.01577	1,968	2,487	1,937	2,448
1/5/2012	22	On Peak	0.015835	1,888	2,375	1,858	2,338
1/5/2012	23	On Peak	0.015172	1,723	2,169	1,697	2,136
1/5/2012	24	Off Peak	0.014652	1,535	1,954	1,512	1,925
1/6/2012	1	Off Peak	0.014917	1,376	1,788	1,356	1,762
1/6/2012	2	Off Peak	0.014647	1,293	1,698	1,274	1,673
1/6/2012	3	Off Peak	0.015536	1,255	1,651	1,235	1,625
1/6/2012	4	Off Peak	0.015198	1,233	1,640	1,214	1,615
1/6/2012	5	Off Peak	0.015062	1,253	1,672	1,234	1,647
1/6/2012	6	Off Peak	0.01383	1,352	1,801	1,333	1,776
1/6/2012	7	Off Peak	0.014578	1,535	2,046	1,512	2,016
1/6/2012	8	On Peak	0.01461	1,595	2,146	1,572	2,114
1/6/2012	9	On Peak	0.015386	1,450	2,040	1,428	2,009
1/6/2012	10	On Peak	0.014562	1,335	1,934	1,316	1,906
1/6/2012	11	On Peak	0.014183	1,249	1,857	1,231	1,831
1/6/2012	12	On Peak	0.014335	1,178	1,777	1,161	1,751
1/6/2012	13	On Peak	0.013351	1,137	1,717	1,122	1,694
1/6/2012	14	On Peak	0.013751	1,112	1,693	1,096	1,669
1/6/2012	15	On Peak	0.013648	1,102	1,672	1,087	1,650
1/6/2012	16	On Peak	0.014044	1,158	1,705	1,142	1,681
1/6/2012	17	On Peak	0.014301	1,310	1,830	1,291	1,804
1/6/2012	18	On Peak	0.015477	1,569	2,103	1,544	2,070
1/6/2012	19	On Peak	0.015837	1,661	2,171	1,634	2,136
1/6/2012	20	On Peak	0.014451	1,651	2,141	1,628	2,110
1/6/2012	21	On Peak	0.013511	1,623	2,090	1,601	2,061
1/6/2012	22	On Peak	0.014375	1,570	2,005	1,547	1,976
1/6/2012	23	On Peak	0.013308	1,462	1,870	1,442	1,845
1/6/2012	24	Off Peak	0.013766	1,341	1,725	1,323	1,701
1/7/2012	1	Off Peak	0.014418	1,189	1,564	1,172	1,542
1/7/2012	2	Off Peak	0.01209	1,104	1,467	1,091	1,450
1/7/2012	3	Off Peak	0.011461	1,061	1,422	1,049	1,406
1/7/2012	4	Off Peak	0.014509	1,042	1,407	1,027	1,386
1/7/2012	5	Off Peak	0.013736	1,048	1,419	1,034	1,400
1/7/2012	6	Off Peak	0.014419	1,081	1,467	1,065	1,446

1/7/2012	7	Off Peak	0.013596	1,137	1,539	1,122	1,519
1/7/2012	8	Off Peak	0.013114	1,243	1,660	1,226	1,638
1/7/2012	9	Off Peak	0.012104	1,320	1,753	1,304	1,731
1/7/2012	10	Off Peak	0.013331	1,331	1,773	1,313	1,750
1/7/2012	11	Off Peak	0.013348	1,310	1,757	1,292	1,734
1/7/2012	12	Off Peak	0.013651	1,266	1,707	1,249	1,684
1/7/2012	13	Off Peak	0.013855	1,221	1,651	1,204	1,628
1/7/2012	14	Off Peak	0.013521	1,176	1,600	1,160	1,579
1/7/2012	15	Off Peak	0.013222	1,144	1,567	1,129	1,547
1/7/2012	16	Off Peak	0.013859	1,170	1,573	1,154	1,552
1/7/2012	17	Off Peak	0.014212	1,260	1,670	1,242	1,646
1/7/2012	18	Off Peak	0.014796	1,494	1,929	1,472	1,900
1/7/2012	19	Off Peak	0.015099	1,499	1,948	1,477	1,919
1/7/2012	20	Off Peak	0.015042	1,471	1,909	1,449	1,881
1/7/2012	21	Off Peak	0.013569	1,459	1,875	1,439	1,849
1/7/2012	22	Off Peak	0.014516	1,417	1,811	1,397	1,785
1/7/2012	23	Off Peak	0.013046	1,328	1,708	1,311	1,685
1/7/2012	24	Off Peak	0.014173	1,208	1,572	1,191	1,550
1/8/2012	1	Off Peak	0.01416	1,096	1,440	1,080	1,419
1/8/2012	2	Off Peak	0.014344	1,027	1,361	1,012	1,342
1/8/2012	3	Off Peak	0.014683	981	1,319	967	1,299
1/8/2012	4	Off Peak	0.014665	957	1,300	943	1,281
1/8/2012	5	Off Peak	0.013705	977	1,319	963	1,301
1/8/2012	6	Off Peak	0.013719	987	1,346	973	1,327
1/8/2012	7	Off Peak	0.013718	1,044	1,415	1,029	1,396
1/8/2012	8	Off Peak	0.012077	1,127	1,506	1,113	1,488
1/8/2012	9	Off Peak	0.013796	1,225	1,616	1,208	1,594
1/8/2012	10	Off Peak	0.012418	1,252	1,680	1,236	1,659
1/8/2012	11	Off Peak	0.013241	1,299	1,727	1,282	1,704
1/8/2012	12	Off Peak	0.012273	1,309	1,733	1,293	1,712
1/8/2012	13	Off Peak	0.013828	1,304	1,718	1,286	1,694
1/8/2012	14	Off Peak	0.013439	1,310	1,713	1,292	1,690
1/8/2012	15	Off Peak	0.012697	1,304	1,702	1,287	1,680
1/8/2012	16	Off Peak	0.013204	1,326	1,721	1,308	1,698
1/8/2012	17	Off Peak	0.01354	1,463	1,876	1,443	1,851
1/8/2012	18	Off Peak	0.016814	1,718	2,170	1,689	2,134
1/8/2012	19	Off Peak	0.015836	1,777	2,234	1,749	2,199
1/8/2012	20	Off Peak	0.014676	1,774	2,225	1,748	2,193
1/8/2012	21	Off Peak	0.017342	1,763	2,201	1,732	2,162
1/8/2012	22	Off Peak	0.014754	1,668	2,084	1,643	2,053
1/8/2012	23	Off Peak	0.013485	1,515	1,912	1,494	1,886
1/8/2012	24	Off Peak	0.013936	1,334	1,712	1,316	1,688
1/9/2012	1	Off Peak	0.012799	1,201	1,575	1,186	1,555
1/9/2012	2	Off Peak	0.013493	1,132	1,504	1,116	1,484
1/9/2012	3	Off Peak	0.013478	1,107	1,485	1,092	1,465
1/9/2012	4	Off Peak	0.013201	1,110	1,492	1,096	1,473
1/9/2012	5	Off Peak	0.014372	1,148	1,544	1,132	1,521
1/9/2012	6	Off Peak	0.013958	1,240	1,680	1,223	1,656
1/9/2012	7	Off Peak	0.01389	1,445	1,944	1,425	1,917
1/9/2012	8	On Peak	0.013807	1,510	2,059	1,489	2,030
1/9/2012	9	On Peak	0.0146	1,376	1,969	1,356	1,940
1/9/2012	10	On Peak	0.014271	1,298	1,908	1,279	1,880
1/9/2012	11	On Peak	0.014703	1,238	1,861	1,219	1,833
1/9/2012	12	On Peak	0.01383	1,207	1,818	1,190	1,793
1/9/2012	13	On Peak	0.014444	1,180	1,777	1,163	1,752
1/9/2012	14	On Peak	0.014536	1,160	1,742	1,143	1,716
1/9/2012	15	On Peak	0.014282	1,150	1,721	1,134	1,696
1/9/2012	16	On Peak	0.014902	1,237	1,790	1,219	1,763
1/9/2012	17	On Peak	0.015335	1,436	1,986	1,414	1,956
1/9/2012	18	On Peak	0.015598	1,721	2,289	1,694	2,253
1/9/2012	19	On Peak	0.015942	1,816	2,362	1,787	2,324
1/9/2012	20	On Peak	0.015653	1,808	2,342	1,779	2,305
1/9/2012	21	On Peak	0.014795	1,778	2,283	1,751	2,249
1/9/2012	22	On Peak	0.013886	1,680	2,143	1,657	2,113
1/9/2012	23	On Peak	0.013817	1,517	1,941	1,496	1,914
1/9/2012	24	Off Peak	0.014598	1,333	1,725	1,314	1,700
1/10/2012	1	Off Peak	0.01341	1,189	1,562	1,173	1,541
1/10/2012	2	Off Peak	0.014536	1,103	1,472	1,087	1,451
1/10/2012	3	Off Peak	0.014148	1,061	1,430	1,046	1,410
1/10/2012	4	Off Peak	0.014102	1,071	1,440	1,056	1,420
1/10/2012	5	Off Peak	0.01396	1,105	1,491	1,089	1,470
1/10/2012	6	Off Peak	0.012282	1,199	1,624	1,184	1,604
1/10/2012	7	Off Peak	0.014297	1,420	1,910	1,400	1,883
1/10/2012	8	On Peak	0.014052	1,481	2,013	1,460	1,984
1/10/2012	9	On Peak	0.015222	1,336	1,911	1,315	1,882
1/10/2012	10	On Peak	0.015237	1,242	1,821	1,223	1,793
1/10/2012	11	On Peak	0.015128	1,170	1,760	1,152	1,733
1/10/2012	12	On Peak	0.014504	1,123	1,715	1,107	1,690
1/10/2012	13	On Peak	0.014803	1,102	1,679	1,086	1,654
1/10/2012	14	On Peak	0.014644	1,074	1,644	1,058	1,620
1/10/2012	15	On Peak	0.015759	1,088	1,653	1,070	1,627
1/10/2012	16	On Peak	0.015305	1,183	1,731	1,165	1,705
1/10/2012	17	On Peak	0.016236	1,359	1,901	1,337	1,870
1/10/2012	18	On Peak	0.015795	1,626	2,178	1,601	2,143
1/10/2012	19	On Peak	0.01614	1,738	2,269	1,710	2,233
1/10/2012	20	On Peak	0.015851	1,733	2,251	1,705	2,216
1/10/2012	21	On Peak	0.014642	1,720	2,214	1,695	2,182
1/10/2012	22	On Peak	0.015232	1,655	2,114	1,630	2,082
1/10/2012	23	On Peak	0.015126	1,505	1,926	1,483	1,897
1/10/2012	24	Off Peak	0.01345	1,353	1,747	1,334	1,723
1/11/2012	1	Off Peak	0.013345	1,217	1,595	1,201	1,574
1/11/2012	2	Off Peak	0.014586	1,145	1,524	1,128	1,502
1/11/2012	3	Off Peak	0.013793	1,123	1,502	1,107	1,481
1/11/2012	4	Off Peak	0.013981	1,127	1,511	1,111	1,490
1/11/2012	5	Off Peak	0.013193	1,171	1,574	1,155	1,553
1/11/2012	6	Off Peak	0.013962	1,277	1,720	1,259	1,696
1/11/2012	7	Off Peak	0.014302	1,494	2,003	1,472	1,974
1/11/2012	8	On Peak	0.014448	1,569	2,117	1,546	2,086
1/11/2012	9	On Peak	0.015285	1,391	1,981	1,370	1,951
1/11/2012	10	On Peak	0.015172	1,266	1,869	1,247	1,840
1/11/2012	11	On Peak	0.01435	1,168	1,774	1,151	1,749
1/11/2012	12	On Peak	0.014445	1,116	1,715	1,100	1,691
1/11/2012	13	On Peak	0.01515	1,101	1,690	1,084	1,664
1/11/2012	14	On Peak	0.014601	1,079	1,659	1,063	1,635
1/11/2012	15	On Peak	0.015006	1,104	1,683	1,087	1,658
1/11/2012	16	On Peak	0.014904	1,187	1,740	1,170	1,714
1/11/2012	17	On Peak	0.015772	1,384	1,929	1,362	1,899
1/11/2012	18	On Peak	0.018156	1,635	2,187	1,605	2,147
1/11/2012	19	On Peak	0.018385	1,733	2,264	1,701	2,222
1/11/2012	20	On Peak	0.016862	1,721	2,239	1,692	2,202
1/11/2012	21	On Peak	0.017346	1,679	2,167	1,650	2,130
1/11/2012	22	On Peak	0.016725	1,598	2,049	1,572	2,015
1/11/2012	23	On Peak	0.01652	1,443	1,857	1,419	1,826

1/11/2012	24	Off Peak	0.016585	1,269	1,659	1,248	1,631
1/12/2012	1	Off Peak	0.017151	1,103	1,476	1,084	1,451
1/12/2012	2	Off Peak	0.017482	1,016	1,381	999	1,357
1/12/2012	3	Off Peak	0.016862	961	1,321	945	1,299
1/12/2012	4	Off Peak	0.016726	924	1,288	908	1,267
1/12/2012	5	Off Peak	0.015766	928	1,297	913	1,277
1/12/2012	6	Off Peak	0.015552	1,005	1,405	989	1,383
1/12/2012	7	Off Peak	0.014478	1,189	1,643	1,172	1,619
1/12/2012	8	On Peak	0.016011	1,251	1,757	1,231	1,729
1/12/2012	9	On Peak	0.015782	1,158	1,699	1,139	1,672
1/12/2012	10	On Peak	0.015558	1,082	1,658	1,065	1,632
1/12/2012	11	On Peak	0.015639	1,067	1,655	1,051	1,629
1/12/2012	12	On Peak	0.015754	1,070	1,662	1,053	1,636
1/12/2012	13	On Peak	0.015493	1,080	1,658	1,063	1,633
1/12/2012	14	On Peak	0.01536	1,069	1,650	1,053	1,625
1/12/2012	15	On Peak	0.0148	1,095	1,666	1,079	1,641
1/12/2012	16	On Peak	0.015138	1,174	1,726	1,156	1,700
1/12/2012	17	On Peak	0.016032	1,327	1,858	1,306	1,828
1/12/2012	18	On Peak	0.016465	1,555	2,085	1,530	2,051
1/12/2012	19	On Peak	0.015805	1,652	2,160	1,626	2,126
1/12/2012	20	On Peak	0.015009	1,627	2,122	1,602	2,090
1/12/2012	21	On Peak	0.015387	1,597	2,066	1,572	2,034
1/12/2012	22	On Peak	0.014178	1,514	1,949	1,493	1,922
1/12/2012	23	On Peak	0.014155	1,362	1,764	1,343	1,739
1/12/2012	24	Off Peak	0.014123	1,178	1,554	1,162	1,532
1/13/2012	1	Off Peak	0.013896	1,024	1,388	1,010	1,368
1/13/2012	2	Off Peak	0.015018	933	1,292	919	1,272
1/13/2012	3	Off Peak	0.014849	882	1,237	869	1,218
1/13/2012	4	Off Peak	0.016023	861	1,219	847	1,200
1/13/2012	5	Off Peak	0.014259	890	1,255	877	1,237
1/13/2012	6	Off Peak	0.013413	1,017	1,410	1,003	1,391
1/13/2012	7	Off Peak	0.013669	1,216	1,668	1,199	1,645
1/13/2012	8	On Peak	0.013722	1,318	1,827	1,300	1,802
1/13/2012	9	On Peak	0.015087	1,276	1,837	1,257	1,809
1/13/2012	10	On Peak	0.013707	1,239	1,816	1,222	1,791
1/13/2012	11	On Peak	0.015065	1,243	1,847	1,224	1,819
1/13/2012	12	On Peak	0.015273	1,282	1,905	1,263	1,875
1/13/2012	13	On Peak	0.015091	1,294	1,909	1,274	1,880
1/13/2012	14	On Peak	0.015171	1,304	1,913	1,284	1,884
1/13/2012	15	On Peak	0.015286	1,336	1,936	1,316	1,907
1/13/2012	16	On Peak	0.015006	1,417	2,001	1,396	1,971
1/13/2012	17	On Peak	0.015497	1,562	2,122	1,538	2,089
1/13/2012	18	On Peak	0.016218	1,822	2,390	1,793	2,351
1/13/2012	19	On Peak	0.015839	1,903	2,452	1,873	2,413
1/13/2012	20	On Peak	0.01568	1,862	2,390	1,833	2,353
1/13/2012	21	On Peak	0.0145	1,826	2,336	1,799	2,302
1/13/2012	22	On Peak	0.014661	1,766	2,246	1,740	2,213
1/13/2012	23	On Peak	0.01377	1,659	2,113	1,636	2,084
1/13/2012	24	Off Peak	0.013296	1,504	1,934	1,484	1,908
1/14/2012	1	Off Peak	0.013517	1,358	1,780	1,339	1,756
1/14/2012	2	Off Peak	0.014366	1,278	1,696	1,260	1,672
1/14/2012	3	Off Peak	0.015027	1,231	1,645	1,212	1,620
1/14/2012	4	Off Peak	0.01352	1,195	1,612	1,179	1,591
1/14/2012	5	Off Peak	0.014804	1,187	1,612	1,169	1,588
1/14/2012	6	Off Peak	0.015342	1,231	1,668	1,212	1,643
1/14/2012	7	Off Peak	0.013003	1,295	1,757	1,278	1,735
1/14/2012	8	Off Peak	0.014387	1,407	1,879	1,387	1,852
1/14/2012	9	Off Peak	0.014569	1,516	2,003	1,494	1,974
1/14/2012	10	Off Peak	0.015523	1,550	2,059	1,526	2,027
1/14/2012	11	Off Peak	0.016877	1,561	2,068	1,535	2,034
1/14/2012	12	Off Peak	0.01652	1,564	2,063	1,538	2,029
1/14/2012	13	Off Peak	0.017372	1,574	2,049	1,547	2,013
1/14/2012	14	Off Peak	0.016628	1,551	2,020	1,525	1,987
1/14/2012	15	Off Peak	0.015593	1,540	1,995	1,516	1,964
1/14/2012	16	Off Peak	0.016056	1,546	2,001	1,521	1,969
1/14/2012	17	Off Peak	0.016069	1,669	2,133	1,642	2,099
1/14/2012	18	Off Peak	0.01728	1,849	2,351	1,817	2,311
1/14/2012	19	Off Peak	0.017748	1,919	2,408	1,885	2,366
1/14/2012	20	Off Peak	0.017465	1,888	2,367	1,855	2,326
1/14/2012	21	Off Peak	0.017635	1,830	2,299	1,798	2,258
1/14/2012	22	Off Peak	0.016537	1,785	2,236	1,755	2,199
1/14/2012	23	Off Peak	0.016844	1,660	2,103	1,632	2,067
1/14/2012	24	Off Peak	0.015256	1,524	1,956	1,500	1,926
1/15/2012	1	Off Peak	0.016372	1,423	1,824	1,400	1,794
1/15/2012	2	Off Peak	0.015724	1,340	1,738	1,319	1,711
1/15/2012	3	Off Peak	0.015088	1,301	1,696	1,281	1,671
1/15/2012	4	Off Peak	0.014535	1,266	1,665	1,247	1,641
1/15/2012	5	Off Peak	0.016041	1,285	1,690	1,264	1,663
1/15/2012	6	Off Peak	0.014781	1,365	1,777	1,345	1,751
1/15/2012	7	Off Peak	0.014691	1,456	1,892	1,435	1,864
1/15/2012	8	Off Peak	0.015963	1,585	2,026	1,560	1,993
1/15/2012	9	Off Peak	0.015882	1,701	2,149	1,674	2,115
1/15/2012	10	Off Peak	0.017518	1,760	2,221	1,730	2,182
1/15/2012	11	Off Peak	0.017197	1,751	2,221	1,721	2,183
1/15/2012	12	Off Peak	0.016933	1,731	2,205	1,701	2,168
1/15/2012	13	Off Peak	0.01675	1,729	2,188	1,700	2,151
1/15/2012	14	Off Peak	0.017361	1,725	2,165	1,695	2,127
1/15/2012	15	Off Peak	0.016148	1,724	2,151	1,696	2,117
1/15/2012	16	Off Peak	0.016584	1,738	2,168	1,709	2,132
1/15/2012	17	Off Peak	0.016924	1,859	2,304	1,827	2,265
1/15/2012	18	Off Peak	0.018933	2,079	2,566	2,040	2,517
1/15/2012	19	Off Peak	0.018885	2,150	2,637	2,110	2,587
1/15/2012	20	Off Peak	0.018318	2,134	2,619	2,095	2,571
1/15/2012	21	Off Peak	0.019127	2,101	2,576	2,061	2,527
1/15/2012	22	Off Peak	0.018285	2,009	2,470	1,973	2,425
1/15/2012	23	Off Peak	0.01801	1,861	2,306	1,828	2,265
1/15/2012	24	Off Peak	0.018424	1,711	2,144	1,680	2,105
1/16/2012	1	Off Peak	0.017854	1,595	2,005	1,567	1,969
1/16/2012	2	Off Peak	0.016667	1,528	1,941	1,502	1,909
1/16/2012	3	Off Peak	0.017253	1,508	1,925	1,482	1,892
1/16/2012	4	Off Peak	0.016445	1,509	1,935	1,484	1,903
1/16/2012	5	Off Peak	0.016528	1,555	1,994	1,529	1,961
1/16/2012	6	Off Peak	0.015952	1,623	2,097	1,597	2,064
1/16/2012	7	Off Peak	0.016338	1,762	2,274	1,733	2,237
1/16/2012	8	On Peak	0.016486	1,904	2,431	1,872	2,391
1/16/2012	9	On Peak	0.017535	1,945	2,468	1,911	2,425
1/16/2012	10	On Peak	0.017595	1,934	2,449	1,899	2,406
1/16/2012	11	On Peak	0.017702	1,880	2,399	1,846	2,356
1/16/2012	12	On Peak	0.016909	1,800	2,316	1,769	2,277
1/16/2012	13	On Peak	0.017208	1,765	2,264	1,734	2,225
1/16/2012	14	On Peak	0.016754	1,736	2,213	1,707	2,176
1/16/2012	15	On Peak	0.016943	1,723	2,185	1,694	2,148
1/16/2012	16	On Peak	0.016735	1,737	2,199	1,708	2,162

1/16/2012	17	On Peak	0.017959	1,871	2,352	1,837	2,310
1/16/2012	18	On Peak	0.018083	2,066	2,584	2,029	2,537
1/16/2012	19	On Peak	0.018322	2,107	2,617	2,068	2,569
1/16/2012	20	On Peak	0.017724	2,059	2,558	2,022	2,513
1/16/2012	21	On Peak	0.017751	1,987	2,470	1,952	2,426
1/16/2012	22	On Peak	0.017121	1,840	2,295	1,809	2,256
1/16/2012	23	On Peak	0.016597	1,644	2,066	1,617	2,032
1/16/2012	24	Off Peak	0.015558	1,450	1,852	1,428	1,823
1/17/2012	1	Off Peak	0.016821	1,285	1,680	1,263	1,652
1/17/2012	2	Off Peak	0.017197	1,186	1,576	1,165	1,549
1/17/2012	3	Off Peak	0.016336	1,146	1,533	1,128	1,508
1/17/2012	4	Off Peak	0.015459	1,128	1,515	1,110	1,491
1/17/2012	5	Off Peak	0.016363	1,135	1,536	1,117	1,511
1/17/2012	6	Off Peak	0.015992	1,211	1,642	1,191	1,616
1/17/2012	7	Off Peak	0.015663	1,410	1,904	1,388	1,874
1/17/2012	8	On Peak	0.01793	1,474	2,013	1,448	1,977
1/17/2012	9	On Peak	0.018306	1,334	1,912	1,309	1,877
1/17/2012	10	On Peak	0.019658	1,283	1,878	1,257	1,842
1/17/2012	11	On Peak	0.01913	1,266	1,887	1,242	1,851
1/17/2012	12	On Peak	0.019502	1,270	1,896	1,245	1,859
1/17/2012	13	On Peak	0.01881	1,259	1,878	1,235	1,843
1/17/2012	14	On Peak	0.018635	1,244	1,860	1,221	1,825
1/17/2012	15	On Peak	0.018391	1,239	1,842	1,216	1,809
1/17/2012	16	On Peak	0.017495	1,229	1,793	1,207	1,761
1/17/2012	17	On Peak	0.017668	1,350	1,890	1,326	1,857
1/17/2012	18	On Peak	0.018405	1,595	2,151	1,566	2,112
1/17/2012	19	On Peak	0.01713	1,698	2,235	1,669	2,196
1/17/2012	20	On Peak	0.017234	1,665	2,190	1,636	2,152
1/17/2012	21	On Peak	0.0163	1,623	2,117	1,597	2,082
1/17/2012	22	On Peak	0.01661	1,536	1,988	1,510	1,955
1/17/2012	23	On Peak	0.016009	1,367	1,784	1,345	1,755
1/17/2012	24	Off Peak	0.017014	1,171	1,561	1,151	1,535
1/18/2012	1	Off Peak	0.016064	1,031	1,397	1,015	1,375
1/18/2012	2	Off Peak	0.01513	940	1,297	926	1,278
1/18/2012	3	Off Peak	0.014844	918	1,273	904	1,254
1/18/2012	4	Off Peak	0.015203	925	1,284	911	1,265
1/18/2012	5	Off Peak	0.015046	967	1,339	952	1,319
1/18/2012	6	Off Peak	0.013898	1,076	1,482	1,061	1,461
1/18/2012	7	Off Peak	0.014617	1,301	1,775	1,282	1,749
1/18/2012	8	On Peak	0.015624	1,371	1,893	1,349	1,864
1/18/2012	9	On Peak	0.016024	1,246	1,803	1,226	1,774
1/18/2012	10	On Peak	0.016715	1,182	1,751	1,162	1,722
1/18/2012	11	On Peak	0.014938	1,167	1,753	1,150	1,727
1/18/2012	12	On Peak	0.015976	1,164	1,750	1,146	1,722
1/18/2012	13	On Peak	0.016078	1,158	1,734	1,139	1,706
1/18/2012	14	On Peak	0.015355	1,155	1,728	1,137	1,702
1/18/2012	15	On Peak	0.016173	1,168	1,730	1,149	1,702
1/18/2012	16	On Peak	0.016219	1,251	1,798	1,231	1,768
1/18/2012	17	On Peak	0.016176	1,429	1,968	1,406	1,936
1/18/2012	18	On Peak	0.017818	1,719	2,280	1,688	2,239
1/18/2012	19	On Peak	0.01643	1,846	2,396	1,815	2,356
1/18/2012	20	On Peak	0.016963	1,869	2,411	1,837	2,370
1/18/2012	21	On Peak	0.016348	1,842	2,364	1,812	2,325
1/18/2012	22	On Peak	0.01598	1,777	2,264	1,749	2,227
1/18/2012	23	On Peak	0.015598	1,639	2,092	1,614	2,059
1/18/2012	24	Off Peak	0.015942	1,461	1,882	1,437	1,852
1/19/2012	1	Off Peak	0.016318	1,345	1,759	1,323	1,730
1/19/2012	2	Off Peak	0.014948	1,274	1,689	1,255	1,664
1/19/2012	3	Off Peak	0.01594	1,265	1,678	1,245	1,651
1/19/2012	4	Off Peak	0.016003	1,270	1,695	1,250	1,668
1/19/2012	5	Off Peak	0.014075	1,321	1,764	1,302	1,739
1/19/2012	6	Off Peak	0.015533	1,435	1,917	1,412	1,887
1/19/2012	7	Off Peak	0.015522	1,657	2,204	1,631	2,170
1/19/2012	8	On Peak	0.015372	1,728	2,321	1,702	2,285
1/19/2012	9	On Peak	0.016043	1,561	2,189	1,536	2,154
1/19/2012	10	On Peak	0.014531	1,418	2,053	1,397	2,023
1/19/2012	11	On Peak	0.015311	1,353	1,991	1,333	1,961
1/19/2012	12	On Peak	0.014572	1,300	1,925	1,281	1,897
1/19/2012	13	On Peak	0.014536	1,277	1,879	1,258	1,851
1/19/2012	14	On Peak	0.014735	1,253	1,841	1,234	1,814
1/19/2012	15	On Peak	0.014731	1,265	1,849	1,247	1,822
1/19/2012	16	On Peak	0.015133	1,341	1,910	1,321	1,881
1/19/2012	17	On Peak	0.014403	1,535	2,101	1,513	2,071
1/19/2012	18	On Peak	0.015832	1,784	2,357	1,756	2,320
1/19/2012	19	On Peak	0.015967	1,884	2,441	1,854	2,402
1/19/2012	20	On Peak	0.015684	1,878	2,421	1,848	2,383
1/19/2012	21	On Peak	0.015365	1,835	2,357	1,807	2,320
1/19/2012	22	On Peak	0.016246	1,749	2,233	1,721	2,197
1/19/2012	23	On Peak	0.015176	1,581	2,024	1,557	1,993
1/19/2012	24	Off Peak	0.014623	1,407	1,819	1,386	1,793
1/20/2012	1	Off Peak	0.014329	1,261	1,654	1,243	1,630
1/20/2012	2	Off Peak	0.013855	1,174	1,562	1,157	1,541
1/20/2012	3	Off Peak	0.013704	1,133	1,521	1,117	1,500
1/20/2012	4	Off Peak	0.013937	1,125	1,513	1,109	1,492
1/20/2012	5	Off Peak	0.012948	1,159	1,561	1,144	1,540
1/20/2012	6	Off Peak	0.014726	1,273	1,716	1,254	1,691
1/20/2012	7	Off Peak	0.014639	1,490	1,999	1,469	1,970
1/20/2012	8	On Peak	0.014978	1,582	2,131	1,558	2,099
1/20/2012	9	On Peak	0.015078	1,469	2,057	1,447	2,026
1/20/2012	10	On Peak	0.015191	1,375	1,982	1,354	1,952
1/20/2012	11	On Peak	0.01486	1,339	1,957	1,319	1,927
1/20/2012	12	On Peak	0.015453	1,322	1,928	1,302	1,899
1/20/2012	13	On Peak	0.015876	1,306	1,895	1,285	1,865
1/20/2012	14	On Peak	0.015014	1,292	1,871	1,273	1,843
1/20/2012	15	On Peak	0.015494	1,292	1,863	1,272	1,834
1/20/2012	16	On Peak	0.015455	1,360	1,911	1,339	1,882
1/20/2012	17	On Peak	0.01521	1,524	2,060	1,501	2,028
1/20/2012	18	On Peak	0.016592	1,798	2,346	1,768	2,307
1/20/2012	19	On Peak	0.016347	1,887	2,426	1,856	2,387
1/20/2012	20	On Peak	0.016021	1,856	2,379	1,826	2,340
1/20/2012	21	On Peak	0.015632	1,812	2,315	1,784	2,279
1/20/2012	22	On Peak	0.017318	1,747	2,220	1,716	2,182
1/20/2012	23	On Peak	0.016619	1,635	2,082	1,608	2,048
1/20/2012	24	Off Peak	0.017412	1,490	1,915	1,464	1,882
1/21/2012	1	Off Peak	0.019004	1,358	1,775	1,332	1,741
1/21/2012	2	Off Peak	0.020565	1,283	1,690	1,257	1,655
1/21/2012	3	Off Peak	0.020582	1,282	1,681	1,255	1,647
1/21/2012	4	Off Peak	0.020935	1,261	1,676	1,235	1,641
1/21/2012	5	Off Peak	0.021669	1,294	1,714	1,266	1,677
1/21/2012	6	Off Peak	0.018987	1,319	1,753	1,294	1,720
1/21/2012	7	Off Peak	0.01974	1,363	1,825	1,336	1,789
1/21/2012	8	Off Peak	0.018823	1,458	1,932	1,430	1,895
1/21/2012	9	Off Peak	0.017493	1,574	2,067	1,547	2,031

1/21/2012	10	Off Peak	0.017126	1,675	2,202	1,647	2,165
1/21/2012	11	Off Peak	0.018093	1,761	2,302	1,729	2,260
1/21/2012	12	Off Peak	0.01806	1,813	2,355	1,781	2,313
1/21/2012	13	Off Peak	0.017533	1,858	2,380	1,826	2,338
1/21/2012	14	Off Peak	0.017191	1,821	2,342	1,790	2,302
1/21/2012	15	Off Peak	0.017837	1,806	2,319	1,773	2,277
1/21/2012	16	Off Peak	0.016978	1,808	2,312	1,777	2,273
1/21/2012	17	Off Peak	0.018376	1,863	2,369	1,829	2,326
1/21/2012	18	Off Peak	0.01845	1,987	2,529	1,950	2,482
1/21/2012	19	Off Peak	0.017653	2,092	2,609	2,055	2,563
1/21/2012	20	Off Peak	0.016493	2,008	2,507	1,975	2,466
1/21/2012	21	Off Peak	0.016346	1,929	2,416	1,897	2,376
1/21/2012	22	Off Peak	0.016681	1,828	2,295	1,798	2,257
1/21/2012	23	Off Peak	0.017417	1,698	2,149	1,669	2,111
1/21/2012	24	Off Peak	0.017161	1,536	1,971	1,510	1,937
1/22/2012	1	Off Peak	0.016234	1,450	1,859	1,426	1,829
1/22/2012	2	Off Peak	0.016773	1,379	1,782	1,356	1,752
1/22/2012	3	Off Peak	0.016092	1,350	1,752	1,329	1,724
1/22/2012	4	Off Peak	0.015689	1,353	1,759	1,331	1,731
1/22/2012	5	Off Peak	0.015282	1,382	1,787	1,361	1,759
1/22/2012	6	Off Peak	0.01474	1,411	1,835	1,390	1,808
1/22/2012	7	Off Peak	0.014584	1,475	1,918	1,453	1,890
1/22/2012	8	Off Peak	0.014789	1,582	2,032	1,558	2,002
1/22/2012	9	Off Peak	0.014627	1,689	2,149	1,664	2,118
1/22/2012	10	Off Peak	0.015693	1,759	2,234	1,732	2,199
1/22/2012	11	Off Peak	0.016591	1,777	2,263	1,748	2,226
1/22/2012	12	Off Peak	0.016963	1,781	2,274	1,751	2,235
1/22/2012	13	Off Peak	0.015908	1,802	2,287	1,773	2,251
1/22/2012	14	Off Peak	0.016911	1,818	2,288	1,787	2,249
1/22/2012	15	Off Peak	0.016128	1,825	2,284	1,796	2,247
1/22/2012	16	Off Peak	0.016368	1,842	2,303	1,812	2,265
1/22/2012	17	Off Peak	0.016991	1,936	2,407	1,903	2,366
1/22/2012	18	Off Peak	0.017229	2,083	2,581	2,047	2,537
1/22/2012	19	Off Peak	0.016573	2,127	2,623	2,092	2,580
1/22/2012	20	Off Peak	0.016608	2,087	2,576	2,052	2,533
1/22/2012	21	Off Peak	0.016318	2,023	2,500	1,990	2,459
1/22/2012	22	Off Peak	0.017325	1,887	2,345	1,855	2,304
1/22/2012	23	Off Peak	0.017433	1,706	2,139	1,677	2,102
1/22/2012	24	Off Peak	0.01623	1,503	1,917	1,479	1,886
1/23/2012	1	Off Peak	0.017485	1,318	1,722	1,295	1,692
1/23/2012	2	Off Peak	0.017431	1,218	1,618	1,196	1,590
1/23/2012	3	Off Peak	0.016761	1,179	1,577	1,159	1,551
1/23/2012	4	Off Peak	0.017163	1,157	1,554	1,137	1,527
1/23/2012	5	Off Peak	0.01673	1,192	1,606	1,172	1,579
1/23/2012	6	Off Peak	0.015978	1,270	1,720	1,250	1,693
1/23/2012	7	Off Peak	0.016458	1,454	1,959	1,430	1,927
1/23/2012	8	On Peak	0.016521	1,532	2,082	1,507	2,047
1/23/2012	9	On Peak	0.017922	1,408	2,001	1,383	1,965
1/23/2012	10	On Peak	0.018471	1,354	1,971	1,329	1,935
1/23/2012	11	On Peak	0.016943	1,329	1,962	1,306	1,929
1/23/2012	12	On Peak	0.017286	1,319	1,950	1,296	1,917
1/23/2012	13	On Peak	0.017522	1,320	1,936	1,297	1,902
1/23/2012	14	On Peak	0.017685	1,313	1,924	1,290	1,890
1/23/2012	15	On Peak	0.01788	1,323	1,925	1,300	1,890
1/23/2012	16	On Peak	0.017903	1,395	1,983	1,370	1,947
1/23/2012	17	On Peak	0.01852	1,531	2,109	1,503	2,070
1/23/2012	18	On Peak	0.01804	1,719	2,289	1,688	2,248
1/23/2012	19	On Peak	0.018905	1,785	2,331	1,751	2,287
1/23/2012	20	On Peak	0.01764	1,750	2,281	1,719	2,240
1/23/2012	21	On Peak	0.017423	1,693	2,194	1,664	2,155
1/23/2012	22	On Peak	0.016446	1,582	2,040	1,556	2,007
1/23/2012	23	On Peak	0.0163	1,416	1,839	1,393	1,809
1/23/2012	24	Off Peak	0.016254	1,227	1,621	1,207	1,595
1/24/2012	1	Off Peak	0.014495	1,072	1,444	1,057	1,423
1/24/2012	2	Off Peak	0.014531	1,004	1,367	990	1,347
1/24/2012	3	Off Peak	0.014755	954	1,311	940	1,292
1/24/2012	4	Off Peak	0.014265	944	1,303	931	1,285
1/24/2012	5	Off Peak	0.01428	976	1,347	963	1,328
1/24/2012	6	Off Peak	0.013439	1,070	1,472	1,056	1,453
1/24/2012	7	Off Peak	0.014156	1,271	1,733	1,253	1,708
1/24/2012	8	On Peak	0.015057	1,336	1,849	1,316	1,821
1/24/2012	9	On Peak	0.014837	1,213	1,759	1,195	1,733
1/24/2012	10	On Peak	0.014619	1,125	1,679	1,109	1,655
1/24/2012	11	On Peak	0.014345	1,076	1,637	1,061	1,613
1/24/2012	12	On Peak	0.014619	1,042	1,598	1,026	1,575
1/24/2012	13	On Peak	0.014753	1,025	1,577	1,010	1,553
1/24/2012	14	On Peak	0.014222	998	1,547	983	1,525
1/24/2012	15	On Peak	0.013493	1,005	1,542	991	1,521
1/24/2012	16	On Peak	0.01453	1,073	1,589	1,057	1,566
1/24/2012	17	On Peak	0.014747	1,226	1,734	1,208	1,709
1/24/2012	18	On Peak	0.014831	1,474	1,995	1,452	1,965
1/24/2012	19	On Peak	0.01596	1,606	2,118	1,580	2,084
1/24/2012	20	On Peak	0.015528	1,614	2,121	1,589	2,088
1/24/2012	21	On Peak	0.014993	1,620	2,104	1,595	2,072
1/24/2012	22	On Peak	0.014151	1,550	1,998	1,528	1,969
1/24/2012	23	On Peak	0.014204	1,405	1,821	1,385	1,796
1/24/2012	24	Off Peak	0.014551	1,236	1,626	1,218	1,603
1/25/2012	1	Off Peak	0.014708	1,102	1,478	1,086	1,456
1/25/2012	2	Off Peak	0.014184	1,023	1,388	1,009	1,369
1/25/2012	3	Off Peak	0.014775	978	1,345	964	1,325
1/25/2012	4	Off Peak	0.014911	977	1,345	962	1,325
1/25/2012	5	Off Peak	0.013851	997	1,376	984	1,357
1/25/2012	6	Off Peak	0.013943	1,104	1,517	1,089	1,496
1/25/2012	7	Off Peak	0.01352	1,309	1,787	1,291	1,763
1/25/2012	8	On Peak	0.015152	1,364	1,887	1,343	1,858
1/25/2012	9	On Peak	0.014451	1,256	1,821	1,238	1,795
1/25/2012	10	On Peak	0.015136	1,178	1,760	1,160	1,733
1/25/2012	11	On Peak	0.014697	1,121	1,702	1,105	1,677
1/25/2012	12	On Peak	0.014459	1,097	1,673	1,081	1,649
1/25/2012	13	On Peak	0.014241	1,070	1,626	1,055	1,603
1/25/2012	14	On Peak	0.0134	1,035	1,591	1,022	1,570
1/25/2012	15	On Peak	0.014148	1,037	1,579	1,022	1,557
1/25/2012	16	On Peak	0.01459	1,098	1,617	1,082	1,594
1/25/2012	17	On Peak	0.014721	1,254	1,761	1,235	1,736
1/25/2012	18	On Peak	0.01564	1,529	2,054	1,505	2,022
1/25/2012	19	On Peak	0.01617	1,664	2,185	1,638	2,150
1/25/2012	20	On Peak	0.015533	1,669	2,182	1,643	2,148
1/25/2012	21	On Peak	0.016075	1,660	2,149	1,633	2,115
1/25/2012	22	On Peak	0.015103	1,593	2,045	1,569	2,014
1/25/2012	23	On Peak	0.014762	1,433	1,853	1,412	1,825
1/25/2012	24	Off Peak	0.01535	1,258	1,646	1,238	1,620
1/26/2012	1	Off Peak	0.014124	1,120	1,493	1,104	1,472
1/26/2012	2	Off Peak	0.013432	1,045	1,410	1,031	1,391

1/26/2012	3	Off Peak	0.014317	996	1,363	981	1,343
1/26/2012	4	Off Peak	0.013847	989	1,357	976	1,339
1/26/2012	5	Off Peak	0.013743	1,015	1,396	1,001	1,377
1/26/2012	6	Off Peak	0.013839	1,126	1,543	1,111	1,521
1/26/2012	7	Off Peak	0.013381	1,321	1,800	1,303	1,776
1/26/2012	8	On Peak	0.014768	1,377	1,904	1,357	1,876
1/26/2012	9	On Peak	0.01452	1,269	1,837	1,251	1,810
1/26/2012	10	On Peak	0.015688	1,214	1,802	1,195	1,774
1/26/2012	11	On Peak	0.015303	1,190	1,797	1,172	1,769
1/26/2012	12	On Peak	0.015837	1,175	1,786	1,156	1,757
1/26/2012	13	On Peak	0.015521	1,178	1,782	1,159	1,755
1/26/2012	14	On Peak	0.015636	1,171	1,775	1,153	1,747
1/26/2012	15	On Peak	0.015717	1,178	1,775	1,160	1,747
1/26/2012	16	On Peak	0.015587	1,254	1,829	1,235	1,801
1/26/2012	17	On Peak	0.017076	1,405	1,967	1,381	1,933
1/26/2012	18	On Peak	0.017203	1,627	2,186	1,599	2,148
1/26/2012	19	On Peak	0.017908	1,712	2,245	1,681	2,205
1/26/2012	20	On Peak	0.017045	1,690	2,209	1,662	2,172
1/26/2012	21	On Peak	0.016609	1,665	2,157	1,638	2,121
1/26/2012	22	On Peak	0.016324	1,580	2,034	1,555	2,001
1/26/2012	23	On Peak	0.015815	1,423	1,841	1,401	1,812
1/26/2012	24	Off Peak	0.016024	1,230	1,619	1,210	1,593
1/27/2012	1	Off Peak	0.01418	1,091	1,462	1,076	1,441
1/27/2012	2	Off Peak	0.015339	1,003	1,362	987	1,341
1/27/2012	3	Off Peak	0.014036	950	1,308	936	1,289
1/27/2012	4	Off Peak	0.014696	936	1,295	922	1,276
1/27/2012	5	Off Peak	0.014561	938	1,308	925	1,289
1/27/2012	6	Off Peak	0.015024	1,000	1,403	985	1,382
1/27/2012	7	Off Peak	0.014568	1,142	1,612	1,126	1,588
1/27/2012	8	On Peak	0.015807	1,198	1,718	1,179	1,691
1/27/2012	9	On Peak	0.015475	1,095	1,650	1,078	1,625
1/27/2012	10	On Peak	0.016315	1,009	1,606	992	1,580
1/27/2012	11	On Peak	0.016294	1,014	1,620	997	1,594
1/27/2012	12	On Peak	0.015852	1,009	1,605	993	1,580
1/27/2012	13	On Peak	0.015759	991	1,568	975	1,543
1/27/2012	14	On Peak	0.015183	953	1,536	939	1,513
1/27/2012	15	On Peak	0.015171	964	1,522	949	1,499
1/27/2012	16	On Peak	0.014962	1,048	1,566	1,032	1,542
1/27/2012	17	On Peak	0.014939	1,178	1,670	1,160	1,645
1/27/2012	18	On Peak	0.015356	1,406	1,902	1,384	1,873
1/27/2012	19	On Peak	0.015455	1,543	2,033	1,519	2,001
1/27/2012	20	On Peak	0.015911	1,535	2,016	1,510	1,984
1/27/2012	21	On Peak	0.0151	1,523	1,980	1,500	1,950
1/27/2012	22	On Peak	0.015013	1,473	1,901	1,451	1,872
1/27/2012	23	On Peak	0.014856	1,373	1,778	1,352	1,752
1/27/2012	24	Off Peak	0.014047	1,230	1,619	1,212	1,596
1/28/2012	1	Off Peak	0.014544	1,098	1,477	1,082	1,455
1/28/2012	2	Off Peak	0.014336	1,038	1,399	1,023	1,379
1/28/2012	3	Off Peak	0.015073	995	1,355	980	1,335
1/28/2012	4	Off Peak	0.014791	975	1,339	961	1,319
1/28/2012	5	Off Peak	0.014481	991	1,364	976	1,344
1/28/2012	6	Off Peak	0.014963	1,012	1,404	997	1,383
1/28/2012	7	Off Peak	0.01373	1,097	1,498	1,082	1,478
1/28/2012	8	Off Peak	0.014424	1,192	1,605	1,175	1,582
1/28/2012	9	Off Peak	0.015562	1,292	1,726	1,271	1,700
1/28/2012	10	Off Peak	0.015986	1,315	1,763	1,294	1,735
1/28/2012	11	Off Peak	0.015823	1,301	1,755	1,281	1,727
1/28/2012	12	Off Peak	0.014719	1,300	1,742	1,281	1,716
1/28/2012	13	Off Peak	0.016169	1,260	1,690	1,240	1,663
1/28/2012	14	Off Peak	0.015234	1,284	1,685	1,265	1,659
1/28/2012	15	Off Peak	0.016343	1,244	1,644	1,223	1,617
1/28/2012	16	Off Peak	0.015247	1,247	1,638	1,228	1,613
1/28/2012	17	Off Peak	0.015415	1,292	1,698	1,272	1,671
1/28/2012	18	Off Peak	0.01615	1,494	1,921	1,470	1,890
1/28/2012	19	Off Peak	0.017372	1,543	1,996	1,516	1,961
1/28/2012	20	Off Peak	0.016523	1,536	1,977	1,511	1,945
1/28/2012	21	Off Peak	0.015566	1,503	1,931	1,480	1,901
1/28/2012	22	Off Peak	0.016729	1,472	1,881	1,447	1,850
1/28/2012	23	Off Peak	0.015277	1,380	1,778	1,359	1,751
1/28/2012	24	Off Peak	0.015751	1,256	1,643	1,237	1,617
1/29/2012	1	Off Peak	0.01609	1,158	1,526	1,140	1,501
1/29/2012	2	Off Peak	0.015216	1,098	1,458	1,081	1,436
1/29/2012	3	Off Peak	0.016195	1,055	1,417	1,038	1,394
1/29/2012	4	Off Peak	0.01633	1,046	1,413	1,029	1,390
1/29/2012	5	Off Peak	0.015581	1,054	1,423	1,038	1,401
1/29/2012	6	Off Peak	0.015545	1,086	1,469	1,069	1,447
1/29/2012	7	Off Peak	0.014534	1,143	1,547	1,127	1,524
1/29/2012	8	Off Peak	0.014429	1,226	1,626	1,208	1,603
1/29/2012	9	Off Peak	0.014614	1,322	1,732	1,303	1,707
1/29/2012	10	Off Peak	0.015347	1,334	1,765	1,314	1,738
1/29/2012	11	Off Peak	0.016345	1,352	1,784	1,330	1,755
1/29/2012	12	Off Peak	0.015541	1,351	1,777	1,330	1,750
1/29/2012	13	Off Peak	0.016648	1,353	1,774	1,330	1,744
1/29/2012	14	Off Peak	0.015471	1,373	1,788	1,352	1,760
1/29/2012	15	Off Peak	0.01542	1,353	1,755	1,332	1,727
1/29/2012	16	Off Peak	0.015331	1,375	1,773	1,354	1,745
1/29/2012	17	Off Peak	0.015691	1,455	1,862	1,432	1,833
1/29/2012	18	Off Peak	0.016846	1,673	2,115	1,645	2,079
1/29/2012	19	Off Peak	0.017145	1,785	2,241	1,754	2,202
1/29/2012	20	Off Peak	0.017619	1,780	2,234	1,749	2,194
1/29/2012	21	Off Peak	0.016343	1,740	2,179	1,712	2,143
1/29/2012	22	Off Peak	0.016752	1,648	2,070	1,620	2,035
1/29/2012	23	Off Peak	0.015951	1,482	1,882	1,459	1,852
1/29/2012	24	Off Peak	0.014721	1,284	1,665	1,265	1,641
1/30/2012	1	Off Peak	0.01544	1,150	1,523	1,133	1,500
1/30/2012	2	Off Peak	0.015292	1,080	1,448	1,063	1,426
1/30/2012	3	Off Peak	0.015167	1,057	1,428	1,041	1,406
1/30/2012	4	Off Peak	0.014866	1,062	1,436	1,046	1,415
1/30/2012	5	Off Peak	0.013981	1,096	1,488	1,081	1,468
1/30/2012	6	Off Peak	0.014208	1,198	1,628	1,181	1,605
1/30/2012	7	Off Peak	0.014766	1,403	1,897	1,382	1,869
1/30/2012	8	On Peak	0.014285	1,470	2,006	1,449	1,978
1/30/2012	9	On Peak	0.015653	1,324	1,897	1,303	1,867
1/30/2012	10	On Peak	0.016031	1,244	1,828	1,224	1,799
1/30/2012	11	On Peak	0.01539	1,208	1,811	1,190	1,783
1/30/2012	12	On Peak	0.015832	1,184	1,784	1,165	1,756
1/30/2012	13	On Peak	0.016248	1,160	1,741	1,141	1,713
1/30/2012	14	On Peak	0.014825	1,132	1,706	1,115	1,681
1/30/2012	15	On Peak	0.015781	1,133	1,690	1,115	1,664
1/30/2012	16	On Peak	0.015545	1,202	1,739	1,184	1,712
1/30/2012	17	On Peak	0.016874	1,345	1,866	1,323	1,835
1/30/2012	18	On Peak	0.016583	1,620	2,159	1,593	2,123
1/30/2012	19	On Peak	0.01656	1,773	2,308	1,744	2,270

1/30/2012	20	On Peak	0.016456	1,778	2,302	1,749	2,264
1/30/2012	21	On Peak	0.015771	1,744	2,245	1,716	2,210
1/30/2012	22	On Peak	0.016005	1,659	2,124	1,632	2,090
1/30/2012	23	On Peak	0.01584	1,495	1,922	1,472	1,891
1/30/2012	24	Off Peak	0.016123	1,316	1,712	1,295	1,685
1/31/2012	1	Off Peak	0.016197	1,199	1,582	1,179	1,556
1/31/2012	2	Off Peak	0.015718	1,102	1,478	1,085	1,455
1/31/2012	3	Off Peak	0.01552	1,070	1,446	1,053	1,423
1/31/2012	4	Off Peak	0.015077	1,050	1,431	1,034	1,409
1/31/2012	5	Off Peak	0.015019	1,076	1,472	1,060	1,449
1/31/2012	6	Off Peak	0.015007	1,185	1,616	1,168	1,592
1/31/2012	7	Off Peak	0.015059	1,382	1,875	1,361	1,847
1/31/2012	8	On Peak	0.016693	1,423	1,955	1,400	1,923
1/31/2012	9	On Peak	0.016086	1,250	1,816	1,230	1,787
1/31/2012	10	On Peak	0.017151	1,157	1,736	1,137	1,707
1/31/2012	11	On Peak	0.016212	1,082	1,664	1,064	1,637
1/31/2012	12	On Peak	0.01653	1,026	1,604	1,009	1,578
1/31/2012	13	On Peak	0.016543	984	1,550	968	1,524
1/31/2012	14	On Peak	0.015728	936	1,500	922	1,476
1/31/2012	15	On Peak	0.015801	916	1,467	902	1,444
1/31/2012	16	On Peak	0.016524	974	1,491	958	1,466
1/31/2012	17	On Peak	0.016252	1,103	1,598	1,085	1,573
1/31/2012	18	On Peak	0.016514	1,335	1,836	1,313	1,806
1/31/2012	19	On Peak	0.017337	1,522	2,020	1,495	1,985
1/31/2012	20	On Peak	0.016909	1,506	1,997	1,480	1,963
1/31/2012	21	On Peak	0.01639	1,503	1,965	1,479	1,932
1/31/2012	22	On Peak	0.016454	1,439	1,864	1,416	1,833
1/31/2012	23	On Peak	0.015288	1,286	1,675	1,267	1,649
1/31/2012	24	Off Peak	0.015151	1,105	1,474	1,088	1,452
2/1/2012	1	Off Peak	0.014723	977	1,325	962	1,305
2/1/2012	2	Off Peak	0.015328	898	1,240	884	1,221
2/1/2012	3	Off Peak	0.015093	855	1,191	842	1,173
2/1/2012	4	Off Peak	0.014183	823	1,167	811	1,150
2/1/2012	5	Off Peak	0.015686	848	1,199	835	1,180
2/1/2012	6	Off Peak	0.015122	953	1,329	939	1,309
2/1/2012	7	Off Peak	0.014617	1,146	1,583	1,130	1,560
2/1/2012	8	On Peak	0.015567	1,198	1,684	1,179	1,658
2/1/2012	9	On Peak	0.016376	1,093	1,609	1,075	1,582
2/1/2012	10	On Peak	0.02583	1,000	1,556	974	1,515
2/1/2012	11	On Peak	0.027249	954	1,515	928	1,474
2/1/2012	12	On Peak	0.025876	910	1,472	886	1,434
2/1/2012	13	On Peak	0.025888	868	1,432	846	1,395
2/1/2012	14	On Peak	0.018364	820	1,383	805	1,358
2/1/2012	15	On Peak	0.017218	801	1,347	788	1,324
2/1/2012	16	On Peak	0.018687	865	1,378	849	1,352
2/1/2012	17	On Peak	0.016396	982	1,468	966	1,444
2/1/2012	18	On Peak	0.01561	1,227	1,725	1,208	1,698
2/1/2012	19	On Peak	0.015801	1,386	1,878	1,364	1,849
2/1/2012	20	On Peak	0.016547	1,374	1,848	1,351	1,818
2/1/2012	21	On Peak	0.015678	1,340	1,810	1,319	1,782
2/1/2012	22	On Peak	0.015473	1,309	1,728	1,289	1,702
2/1/2012	23	On Peak	0.013225	1,192	1,560	1,176	1,540
2/1/2012	24	Off Peak	0.015711	1,042	1,395	1,026	1,373
2/2/2012	1	Off Peak	0.018269	936	1,267	919	1,244
2/2/2012	2	Off Peak	0.017312	860	1,183	845	1,163
2/2/2012	3	Off Peak	0.017471	827	1,153	812	1,133
2/2/2012	4	Off Peak	0.016099	815	1,147	801	1,129
2/2/2012	5	Off Peak	0.017169	862	1,210	847	1,190
2/2/2012	6	Off Peak	0.019807	956	1,328	937	1,301
2/2/2012	7	Off Peak	0.016641	1,155	1,592	1,136	1,566
2/2/2012	8	On Peak	0.015126	1,210	1,695	1,191	1,669
2/2/2012	9	On Peak	0.016075	1,104	1,619	1,086	1,593
2/2/2012	10	On Peak	0.015569	1,034	1,588	1,018	1,563
2/2/2012	11	On Peak	0.015187	1,009	1,572	994	1,548
2/2/2012	12	On Peak	0.016121	994	1,554	978	1,529
2/2/2012	13	On Peak	0.015449	1,005	1,566	990	1,541
2/2/2012	14	On Peak	0.015623	973	1,532	957	1,508
2/2/2012	15	On Peak	0.015268	984	1,536	969	1,512
2/2/2012	16	On Peak	0.016013	1,081	1,617	1,064	1,592
2/2/2012	17	On Peak	0.014184	1,255	1,785	1,237	1,760
2/2/2012	18	On Peak	0.015692	1,498	2,028	1,474	1,996
2/2/2012	19	On Peak	0.014845	1,619	2,131	1,594	2,099
2/2/2012	20	On Peak	0.015075	1,611	2,114	1,586	2,082
2/2/2012	21	On Peak	0.014991	1,609	2,087	1,585	2,056
2/2/2012	22	On Peak	0.01396	1,535	1,977	1,514	1,950
2/2/2012	23	On Peak	0.015451	1,392	1,800	1,370	1,772
2/2/2012	24	Off Peak	0.013909	1,237	1,622	1,220	1,600
2/3/2012	1	Off Peak	0.01493	1,113	1,483	1,097	1,461
2/3/2012	2	Off Peak	0.014906	1,047	1,410	1,032	1,389
2/3/2012	3	Off Peak	0.013975	1,010	1,375	996	1,356
2/3/2012	4	Off Peak	0.014665	1,014	1,382	999	1,362
2/3/2012	5	Off Peak	0.013444	1,045	1,428	1,031	1,409
2/3/2012	6	Off Peak	0.013215	1,154	1,569	1,139	1,549
2/3/2012	7	Off Peak	0.013962	1,356	1,837	1,337	1,811
2/3/2012	8	On Peak	0.013993	1,403	1,926	1,383	1,899
2/3/2012	9	On Peak	0.014618	1,259	1,821	1,241	1,795
2/3/2012	10	On Peak	0.014158	1,170	1,743	1,153	1,718
2/3/2012	11	On Peak	0.014228	1,115	1,696	1,100	1,672
2/3/2012	12	On Peak	0.014479	1,077	1,648	1,061	1,624
2/3/2012	13	On Peak	0.014711	1,056	1,611	1,041	1,588
2/3/2012	14	On Peak	0.014983	1,025	1,572	1,010	1,549
2/3/2012	15	On Peak	0.01534	1,016	1,551	1,000	1,527
2/3/2012	16	On Peak	0.013986	1,069	1,575	1,054	1,553
2/3/2012	17	On Peak	0.01386	1,190	1,675	1,173	1,651
2/3/2012	18	On Peak	0.015288	1,414	1,903	1,393	1,874
2/3/2012	19	On Peak	0.015174	1,575	2,064	1,551	2,033
2/3/2012	20	On Peak	0.014813	1,571	2,055	1,548	2,025
2/3/2012	21	On Peak	0.014905	1,573	2,033	1,550	2,003
2/3/2012	22	On Peak	0.01402	1,538	1,972	1,517	1,944
2/3/2012	23	On Peak	0.014406	1,449	1,858	1,428	1,832
2/3/2012	24	Off Peak	0.013296	1,317	1,705	1,299	1,683
2/4/2012	1	Off Peak	0.013298	1,184	1,567	1,168	1,546
2/4/2012	2	Off Peak	0.013216	1,118	1,491	1,103	1,472
2/4/2012	3	Off Peak	0.01294	1,092	1,464	1,078	1,445
2/4/2012	4	Off Peak	0.012453	1,067	1,444	1,054	1,426
2/4/2012	5	Off Peak	0.01281	1,073	1,457	1,059	1,438
2/4/2012	6	Off Peak	0.012217	1,098	1,501	1,084	1,482
2/4/2012	7	Off Peak	0.012154	1,175	1,598	1,161	1,578
2/4/2012	8	Off Peak	0.013106	1,278	1,710	1,261	1,688
2/4/2012	9	Off Peak	0.012196	1,371	1,824	1,354	1,802
2/4/2012	10	Off Peak	0.01325	1,397	1,868	1,379	1,843
2/4/2012	11	Off Peak	0.012788	1,395	1,874	1,378	1,850
2/4/2012	12	Off Peak	0.013642	1,398	1,865	1,379	1,840

2/4/2012	13	Off Peak	0.013086	1,382	1,839	1,364	1,815
2/4/2012	14	Off Peak	0.014073	1,373	1,816	1,353	1,790
2/4/2012	15	Off Peak	0.013465	1,361	1,801	1,343	1,777
2/4/2012	16	Off Peak	0.014199	1,392	1,821	1,372	1,796
2/4/2012	17	Off Peak	0.014361	1,457	1,888	1,436	1,860
2/4/2012	18	Off Peak	0.014735	1,608	2,055	1,584	2,025
2/4/2012	19	Off Peak	0.014619	1,642	2,101	1,618	2,070
2/4/2012	20	Off Peak	0.014772	1,627	2,069	1,603	2,039
2/4/2012	21	Off Peak	0.013155	1,571	2,006	1,551	1,979
2/4/2012	22	Off Peak	0.013379	1,516	1,932	1,495	1,906
2/4/2012	23	Off Peak	0.012602	1,416	1,819	1,398	1,796
2/4/2012	24	Off Peak	0.013713	1,266	1,655	1,249	1,633
2/5/2012	1	Off Peak	0.012862	1,169	1,538	1,154	1,519
2/5/2012	2	Off Peak	0.011854	1,094	1,450	1,081	1,433
2/5/2012	3	Off Peak	0.013015	1,046	1,403	1,032	1,385
2/5/2012	4	Off Peak	0.011269	1,023	1,384	1,011	1,368
2/5/2012	5	Off Peak	0.012476	1,025	1,385	1,012	1,368
2/5/2012	6	Off Peak	0.01173	1,051	1,425	1,039	1,409
2/5/2012	7	Off Peak	0.011832	1,106	1,493	1,092	1,476
2/5/2012	8	Off Peak	0.013593	1,216	1,602	1,199	1,580
2/5/2012	9	Off Peak	0.012094	1,343	1,746	1,327	1,725
2/5/2012	10	Off Peak	0.013687	1,409	1,842	1,389	1,817
2/5/2012	11	Off Peak	0.014072	1,428	1,866	1,408	1,839
2/5/2012	12	Off Peak	0.013897	1,414	1,844	1,395	1,818
2/5/2012	13	Off Peak	0.013429	1,394	1,806	1,375	1,782
2/5/2012	14	Off Peak	0.014988	1,375	1,769	1,354	1,743
2/5/2012	15	Off Peak	0.014582	1,361	1,749	1,341	1,723
2/5/2012	16	Off Peak	0.015169	1,386	1,770	1,365	1,744
2/5/2012	17	Off Peak	0.014896	1,453	1,845	1,431	1,818
2/5/2012	18	Off Peak	0.016327	1,633	2,054	1,606	2,021
2/5/2012	19	Off Peak	0.016016	1,736	2,168	1,708	2,133
2/5/2012	20	Off Peak	0.01636	1,704	2,127	1,676	2,093
2/5/2012	21	Off Peak	0.014956	1,680	2,095	1,655	2,063
2/5/2012	22	Off Peak	0.015252	1,627	2,032	1,603	2,001
2/5/2012	23	Off Peak	0.015085	1,535	1,931	1,512	1,902
2/5/2012	24	Off Peak	0.013957	1,359	1,737	1,340	1,712
2/6/2012	1	Off Peak	0.014433	1,220	1,594	1,203	1,571
2/6/2012	2	Off Peak	0.013663	1,150	1,522	1,134	1,502
2/6/2012	3	Off Peak	0.014119	1,132	1,505	1,116	1,484
2/6/2012	4	Off Peak	0.013993	1,128	1,511	1,112	1,490
2/6/2012	5	Off Peak	0.013835	1,162	1,562	1,146	1,541
2/6/2012	6	Off Peak	0.013386	1,274	1,713	1,257	1,691
2/6/2012	7	Off Peak	0.014386	1,460	1,961	1,439	1,933
2/6/2012	8	On Peak	0.01506	1,517	2,050	1,494	2,019
2/6/2012	9	On Peak	0.013628	1,345	1,915	1,326	1,889
2/6/2012	10	On Peak	0.01463	1,210	1,788	1,192	1,762
2/6/2012	11	On Peak	0.014306	1,126	1,709	1,110	1,684
2/6/2012	12	On Peak	0.013882	1,084	1,664	1,069	1,641
2/6/2012	13	On Peak	0.013588	1,056	1,616	1,042	1,594
2/6/2012	14	On Peak	0.013496	1,028	1,581	1,014	1,559
2/6/2012	15	On Peak	0.013622	1,010	1,549	996	1,528
2/6/2012	16	On Peak	0.014001	1,065	1,575	1,050	1,553
2/6/2012	17	On Peak	0.014232	1,196	1,686	1,179	1,662
2/6/2012	18	On Peak	0.014979	1,434	1,930	1,412	1,901
2/6/2012	19	On Peak	0.015371	1,640	2,146	1,614	2,113
2/6/2012	20	On Peak	0.014783	1,646	2,143	1,621	2,111
2/6/2012	21	On Peak	0.014872	1,626	2,099	1,602	2,068
2/6/2012	22	On Peak	0.014258	1,559	1,997	1,536	1,969
2/6/2012	23	On Peak	0.014681	1,412	1,817	1,391	1,790
2/6/2012	24	Off Peak	0.012285	1,243	1,618	1,228	1,598
2/7/2012	1	Off Peak	0.01258	1,125	1,481	1,111	1,462
2/7/2012	2	Off Peak	0.010909	1,047	1,398	1,036	1,382
2/7/2012	3	Off Peak	0.011662	1,037	1,388	1,025	1,372
2/7/2012	4	Off Peak	0.01129	1,034	1,390	1,022	1,374
2/7/2012	5	Off Peak	0.012713	1,063	1,431	1,050	1,413
2/7/2012	6	Off Peak	0.0127	1,166	1,578	1,151	1,558
2/7/2012	7	Off Peak	0.013029	1,359	1,833	1,341	1,809
2/7/2012	8	On Peak	0.013564	1,389	1,898	1,370	1,872
2/7/2012	9	On Peak	0.015929	1,212	1,761	1,193	1,733
2/7/2012	10	On Peak	0.013996	1,099	1,658	1,083	1,635
2/7/2012	11	On Peak	0.016027	1,051	1,617	1,034	1,591
2/7/2012	12	On Peak	0.013315	1,011	1,569	998	1,549
2/7/2012	13	On Peak	0.013503	988	1,532	975	1,511
2/7/2012	14	On Peak	0.013007	973	1,510	961	1,491
2/7/2012	15	On Peak	0.013148	955	1,483	942	1,464
2/7/2012	16	On Peak	0.012977	1,024	1,524	1,010	1,504
2/7/2012	17	On Peak	0.013896	1,153	1,636	1,137	1,613
2/7/2012	18	On Peak	0.01484	1,398	1,888	1,378	1,860
2/7/2012	19	On Peak	0.014363	1,594	2,090	1,571	2,060
2/7/2012	20	On Peak	0.015135	1,613	2,100	1,588	2,069
2/7/2012	21	On Peak	0.014347	1,608	2,076	1,585	2,046
2/7/2012	22	On Peak	0.014321	1,549	1,985	1,526	1,956
2/7/2012	23	On Peak	0.012841	1,406	1,806	1,388	1,783
2/7/2012	24	Off Peak	0.012449	1,244	1,614	1,228	1,594
2/8/2012	1	Off Peak	0.013077	1,113	1,471	1,098	1,452
2/8/2012	2	Off Peak	0.013424	1,055	1,409	1,040	1,390
2/8/2012	3	Off Peak	0.013923	1,022	1,375	1,008	1,356
2/8/2012	4	Off Peak	0.012796	1,031	1,388	1,018	1,370
2/8/2012	5	Off Peak	0.013364	1,065	1,438	1,051	1,419
2/8/2012	6	Off Peak	0.012622	1,162	1,575	1,148	1,555
2/8/2012	7	Off Peak	0.013556	1,358	1,830	1,339	1,805
2/8/2012	8	On Peak	0.014111	1,419	1,934	1,399	1,907
2/8/2012	9	On Peak	0.013909	1,279	1,836	1,261	1,810
2/8/2012	10	On Peak	0.014698	1,187	1,752	1,170	1,726
2/8/2012	11	On Peak	0.014474	1,153	1,739	1,136	1,714
2/8/2012	12	On Peak	0.015426	1,139	1,726	1,121	1,699
2/8/2012	13	On Peak	0.015163	1,146	1,723	1,128	1,697
2/8/2012	14	On Peak	0.015836	1,166	1,744	1,148	1,717
2/8/2012	15	On Peak	0.016188	1,202	1,776	1,182	1,747
2/8/2012	16	On Peak	0.01564	1,291	1,846	1,271	1,817
2/8/2012	17	On Peak	0.015807	1,456	2,001	1,433	1,969
2/8/2012	18	On Peak	0.01734	1,699	2,250	1,670	2,211
2/8/2012	19	On Peak	0.016025	1,828	2,368	1,798	2,330
2/8/2012	20	On Peak	0.015808	1,828	2,353	1,799	2,316
2/8/2012	21	On Peak	0.015993	1,768	2,269	1,739	2,233
2/8/2012	22	On Peak	0.014578	1,692	2,157	1,667	2,126
2/8/2012	23	On Peak	0.01484	1,522	1,948	1,500	1,919
2/8/2012	24	Off Peak	0.013753	1,347	1,743	1,329	1,719
2/9/2012	1	Off Peak	0.013403	1,211	1,589	1,195	1,568
2/9/2012	2	Off Peak	0.013764	1,136	1,510	1,120	1,489
2/9/2012	3	Off Peak	0.012764	1,099	1,472	1,085	1,453
2/9/2012	4	Off Peak	0.014169	1,098	1,473	1,082	1,453
2/9/2012	5	Off Peak	0.011834	1,120	1,510	1,106	1,492

2/9/2012	6	Off Peak	0.012742	1,235	1,670	1,219	1,648
2/9/2012	7	Off Peak	0.014301	1,437	1,933	1,417	1,905
2/9/2012	8	On Peak	0.014101	1,491	2,022	1,470	1,994
2/9/2012	9	On Peak	0.015487	1,336	1,898	1,315	1,868
2/9/2012	10	On Peak	0.014226	1,250	1,824	1,232	1,798
2/9/2012	11	On Peak	0.01514	1,196	1,779	1,178	1,752
2/9/2012	12	On Peak	0.01416	1,164	1,740	1,147	1,715
2/9/2012	13	On Peak	0.014476	1,143	1,704	1,127	1,680
2/9/2012	14	On Peak	0.014236	1,113	1,661	1,097	1,638
2/9/2012	15	On Peak	0.014512	1,105	1,640	1,089	1,617
2/9/2012	16	On Peak	0.013495	1,161	1,672	1,145	1,650
2/9/2012	17	On Peak	0.015149	1,294	1,788	1,274	1,761
2/9/2012	18	On Peak	0.014957	1,521	2,023	1,498	1,993
2/9/2012	19	On Peak	0.015408	1,709	2,222	1,683	2,188
2/9/2012	20	On Peak	0.016112	1,746	2,252	1,718	2,215
2/9/2012	21	On Peak	0.015397	1,725	2,214	1,698	2,180
2/9/2012	22	On Peak	0.015412	1,666	2,123	1,640	2,090
2/9/2012	23	On Peak	0.014839	1,519	1,944	1,497	1,915
2/9/2012	24	Off Peak	0.013592	1,358	1,752	1,340	1,728
2/10/2012	1	Off Peak	0.013699	1,241	1,625	1,224	1,602
2/10/2012	2	Off Peak	0.014118	1,166	1,550	1,150	1,528
2/10/2012	3	Off Peak	0.01423	1,139	1,519	1,122	1,497
2/10/2012	4	Off Peak	0.013845	1,138	1,523	1,122	1,502
2/10/2012	5	Off Peak	0.014148	1,163	1,561	1,146	1,539
2/10/2012	6	Off Peak	0.014414	1,277	1,718	1,259	1,693
2/10/2012	7	Off Peak	0.015307	1,475	1,979	1,452	1,949
2/10/2012	8	On Peak	0.015666	1,535	2,075	1,511	2,043
2/10/2012	9	On Peak	0.015648	1,354	1,929	1,333	1,899
2/10/2012	10	On Peak	0.016237	1,240	1,819	1,220	1,789
2/10/2012	11	On Peak	0.014936	1,170	1,752	1,153	1,725
2/10/2012	12	On Peak	0.015344	1,133	1,705	1,115	1,679
2/10/2012	13	On Peak	0.014053	1,111	1,660	1,095	1,637
2/10/2012	14	On Peak	0.014789	1,084	1,627	1,068	1,603
2/10/2012	15	On Peak	0.014092	1,083	1,619	1,068	1,596
2/10/2012	16	On Peak	0.014372	1,174	1,695	1,157	1,671
2/10/2012	17	On Peak	0.014098	1,311	1,815	1,292	1,790
2/10/2012	18	On Peak	0.015454	1,516	2,022	1,493	1,991
2/10/2012	19	On Peak	0.015309	1,637	2,133	1,612	2,101
2/10/2012	20	On Peak	0.014507	1,619	2,097	1,596	2,067
2/10/2012	21	On Peak	0.015105	1,588	2,046	1,564	2,015
2/10/2012	22	On Peak	0.014724	1,546	1,978	1,523	1,949
2/10/2012	23	On Peak	0.014124	1,443	1,849	1,423	1,822
2/10/2012	24	Off Peak	0.014739	1,311	1,695	1,292	1,670
2/11/2012	1	Off Peak	0.01513	1,187	1,562	1,169	1,538
2/11/2012	2	Off Peak	0.014912	1,117	1,487	1,100	1,464
2/11/2012	3	Off Peak	0.014185	1,082	1,448	1,067	1,427
2/11/2012	4	Off Peak	0.014566	1,060	1,431	1,044	1,410
2/11/2012	5	Off Peak	0.014169	1,059	1,436	1,044	1,416
2/11/2012	6	Off Peak	0.014577	1,094	1,487	1,078	1,466
2/11/2012	7	Off Peak	0.016356	1,154	1,574	1,135	1,548
2/11/2012	8	Off Peak	0.01523	1,264	1,693	1,245	1,667
2/11/2012	9	Off Peak	0.017053	1,385	1,839	1,361	1,807
2/11/2012	10	Off Peak	0.015864	1,447	1,931	1,424	1,900
2/11/2012	11	Off Peak	0.016314	1,474	1,965	1,450	1,933
2/11/2012	12	Off Peak	0.015707	1,488	1,974	1,465	1,943
2/11/2012	13	Off Peak	0.016342	1,500	1,966	1,476	1,934
2/11/2012	14	Off Peak	0.015951	1,472	1,930	1,449	1,899
2/11/2012	15	Off Peak	0.015441	1,451	1,900	1,429	1,870
2/11/2012	16	Off Peak	0.014991	1,460	1,904	1,438	1,875
2/11/2012	17	Off Peak	0.014762	1,557	1,999	1,534	1,969
2/11/2012	18	Off Peak	0.01599	1,681	2,145	1,654	2,110
2/11/2012	19	Off Peak	0.016936	1,771	2,245	1,741	2,207
2/11/2012	20	Off Peak	0.016731	1,769	2,222	1,740	2,185
2/11/2012	21	Off Peak	0.015985	1,743	2,195	1,716	2,159
2/11/2012	22	Off Peak	0.015476	1,686	2,123	1,660	2,090
2/11/2012	23	Off Peak	0.014868	1,581	2,011	1,558	1,982
2/11/2012	24	Off Peak	0.014835	1,479	1,898	1,457	1,870
2/12/2012	1	Off Peak	0.014437	1,439	1,834	1,418	1,807
2/12/2012	2	Off Peak	0.015108	1,394	1,789	1,373	1,762
2/12/2012	3	Off Peak	0.014969	1,366	1,764	1,346	1,738
2/12/2012	4	Off Peak	0.01524	1,358	1,761	1,338	1,735
2/12/2012	5	Off Peak	0.014652	1,385	1,790	1,365	1,764
2/12/2012	6	Off Peak	0.015346	1,419	1,841	1,397	1,813
2/12/2012	7	Off Peak	0.01474	1,457	1,897	1,435	1,869
2/12/2012	8	Off Peak	0.014936	1,544	1,986	1,521	1,956
2/12/2012	9	Off Peak	0.015094	1,629	2,073	1,604	2,042
2/12/2012	10	Off Peak	0.016221	1,663	2,126	1,636	2,091
2/12/2012	11	Off Peak	0.016032	1,696	2,174	1,669	2,139
2/12/2012	12	Off Peak	0.016211	1,721	2,205	1,693	2,169
2/12/2012	13	Off Peak	0.016048	1,729	2,203	1,702	2,168
2/12/2012	14	Off Peak	0.015974	1,697	2,147	1,670	2,113
2/12/2012	15	Off Peak	0.015407	1,700	2,142	1,674	2,109
2/12/2012	16	Off Peak	0.015512	1,712	2,153	1,686	2,119
2/12/2012	17	Off Peak	0.01458	1,766	2,207	1,740	2,175
2/12/2012	18	Off Peak	0.016303	1,929	2,400	1,897	2,361
2/12/2012	19	Off Peak	0.016603	2,084	2,574	2,049	2,532
2/12/2012	20	Off Peak	0.016683	2,071	2,557	2,037	2,514
2/12/2012	21	Off Peak	0.016591	2,014	2,488	1,980	2,446
2/12/2012	22	Off Peak	0.016263	1,880	2,330	1,850	2,292
2/12/2012	23	Off Peak	0.015124	1,714	2,144	1,688	2,112
2/12/2012	24	Off Peak	0.014615	1,520	1,931	1,497	1,903
2/13/2012	1	Off Peak	0.014538	1,353	1,762	1,334	1,736
2/13/2012	2	Off Peak	0.013587	1,279	1,684	1,262	1,661
2/13/2012	3	Off Peak	0.014548	1,251	1,651	1,233	1,627
2/13/2012	4	Off Peak	0.01459	1,236	1,644	1,218	1,620
2/13/2012	5	Off Peak	0.013716	1,266	1,689	1,249	1,666
2/13/2012	6	Off Peak	0.013831	1,387	1,845	1,368	1,819
2/13/2012	7	Off Peak	0.014465	1,585	2,105	1,562	2,075
2/13/2012	8	On Peak	0.01623	1,629	2,186	1,602	2,150
2/13/2012	9	On Peak	0.016164	1,478	2,067	1,454	2,033
2/13/2012	10	On Peak	0.015164	1,368	1,972	1,347	1,943
2/13/2012	11	On Peak	0.015254	1,296	1,906	1,276	1,877
2/13/2012	12	On Peak	0.015239	1,267	1,867	1,248	1,839
2/13/2012	13	On Peak	0.014747	1,233	1,813	1,215	1,786
2/13/2012	14	On Peak	0.014919	1,188	1,756	1,171	1,730
2/13/2012	15	On Peak	0.013938	1,174	1,729	1,158	1,704
2/13/2012	16	On Peak	0.0148	1,214	1,744	1,197	1,718
2/13/2012	17	On Peak	0.014715	1,338	1,846	1,319	1,818
2/13/2012	18	On Peak	0.015321	1,572	2,086	1,548	2,054
2/13/2012	19	On Peak	0.016994	1,760	2,285	1,730	2,246
2/13/2012	20	On Peak	0.016927	1,788	2,307	1,758	2,268
2/13/2012	21	On Peak	0.015613	1,758	2,257	1,731	2,222
2/13/2012	22	On Peak	0.015729	1,681	2,142	1,655	2,108

2/13/2012	23	On Peak	0.015521	1,522	1,946	1,499	1,915
2/13/2012	24	Off Peak	0.013495	1,356	1,751	1,337	1,728
2/14/2012	1	Off Peak	0.01426	1,222	1,600	1,204	1,577
2/14/2012	2	Off Peak	0.014233	1,144	1,520	1,128	1,499
2/14/2012	3	Off Peak	0.014548	1,109	1,482	1,093	1,460
2/14/2012	4	Off Peak	0.015378	1,093	1,466	1,076	1,444
2/14/2012	5	Off Peak	0.013613	1,123	1,509	1,108	1,489
2/14/2012	6	Off Peak	0.014104	1,221	1,647	1,204	1,624
2/14/2012	7	Off Peak	0.014544	1,407	1,891	1,387	1,863
2/14/2012	8	On Peak	0.014956	1,465	1,985	1,443	1,955
2/14/2012	9	On Peak	0.016069	1,316	1,877	1,295	1,847
2/14/2012	10	On Peak	0.015828	1,247	1,820	1,227	1,791
2/14/2012	11	On Peak	0.015844	1,181	1,771	1,162	1,743
2/14/2012	12	On Peak	0.015212	1,125	1,700	1,107	1,675
2/14/2012	13	On Peak	0.01581	1,077	1,632	1,060	1,606
2/14/2012	14	On Peak	0.014916	1,032	1,578	1,016	1,555
2/14/2012	15	On Peak	0.015627	1,014	1,547	998	1,523
2/14/2012	16	On Peak	0.014796	1,075	1,582	1,059	1,559
2/14/2012	17	On Peak	0.014927	1,206	1,696	1,188	1,671
2/14/2012	18	On Peak	0.016395	1,443	1,939	1,419	1,907
2/14/2012	19	On Peak	0.016421	1,607	2,103	1,581	2,068
2/14/2012	20	On Peak	0.016605	1,596	2,078	1,569	2,044
2/14/2012	21	On Peak	0.015867	1,569	2,029	1,544	1,996
2/14/2012	22	On Peak	0.015533	1,502	1,927	1,478	1,897
2/14/2012	23	On Peak	0.015846	1,346	1,736	1,324	1,708
2/14/2012	24	Off Peak	0.014816	1,191	1,555	1,173	1,531
2/15/2012	1	Off Peak	0.015865	1,056	1,408	1,039	1,386
2/15/2012	2	Off Peak	0.013643	988	1,331	974	1,312
2/15/2012	3	Off Peak	0.015178	953	1,297	939	1,277
2/15/2012	4	Off Peak	0.016254	939	1,282	924	1,261
2/15/2012	5	Off Peak	0.014771	971	1,328	957	1,309
2/15/2012	6	Off Peak	0.014685	1,057	1,449	1,041	1,428
2/15/2012	7	Off Peak	0.014978	1,251	1,702	1,232	1,677
2/15/2012	8	On Peak	0.017048	1,307	1,806	1,285	1,776
2/15/2012	9	On Peak	0.017333	1,207	1,751	1,186	1,720
2/15/2012	10	On Peak	0.017488	1,169	1,730	1,148	1,700
2/15/2012	11	On Peak	0.016609	1,138	1,720	1,119	1,692
2/15/2012	12	On Peak	0.016934	1,125	1,705	1,106	1,676
2/15/2012	13	On Peak	0.017356	1,107	1,678	1,088	1,648
2/15/2012	14	On Peak	0.016073	1,063	1,629	1,046	1,603
2/15/2012	15	On Peak	0.01528	1,046	1,595	1,030	1,571
2/15/2012	16	On Peak	0.01605	1,121	1,647	1,103	1,621
2/15/2012	17	On Peak	0.015058	1,259	1,768	1,240	1,742
2/15/2012	18	On Peak	0.016477	1,462	1,967	1,438	1,935
2/15/2012	19	On Peak	0.016892	1,634	2,136	1,606	2,099
2/15/2012	20	On Peak	0.016234	1,639	2,132	1,612	2,098
2/15/2012	21	On Peak	0.016185	1,633	2,107	1,607	2,073
2/15/2012	22	On Peak	0.015527	1,575	2,016	1,550	1,985
2/15/2012	23	On Peak	0.0156	1,445	1,854	1,423	1,826
2/15/2012	24	Off Peak	0.015611	1,286	1,666	1,266	1,640
2/16/2012	1	Off Peak	0.021519	1,166	1,540	1,141	1,507
2/16/2012	2	Off Peak	0.021105	1,100	1,468	1,076	1,437
2/16/2012	3	Off Peak	0.02181	1,080	1,451	1,056	1,420
2/16/2012	4	Off Peak	0.021993	1,076	1,450	1,053	1,418
2/16/2012	5	Off Peak	0.021331	1,101	1,485	1,077	1,453
2/16/2012	6	Off Peak	0.020579	1,196	1,620	1,172	1,586
2/16/2012	7	Off Peak	0.021229	1,373	1,856	1,344	1,817
2/16/2012	8	On Peak	0.02168	1,411	1,935	1,380	1,893
2/16/2012	9	On Peak	0.022308	1,290	1,857	1,261	1,815
2/16/2012	10	On Peak	0.023788	1,233	1,820	1,203	1,776
2/16/2012	11	On Peak	0.023497	1,192	1,796	1,164	1,754
2/16/2012	12	On Peak	0.023317	1,181	1,783	1,153	1,741
2/16/2012	13	On Peak	0.025387	1,169	1,757	1,139	1,712
2/16/2012	14	On Peak	0.022847	1,151	1,739	1,125	1,700
2/16/2012	15	On Peak	0.017638	1,172	1,752	1,151	1,721
2/16/2012	16	On Peak	0.017226	1,252	1,810	1,230	1,779
2/16/2012	17	On Peak	0.017296	1,378	1,913	1,354	1,880
2/16/2012	18	On Peak	0.017878	1,548	2,071	1,520	2,034
2/16/2012	19	On Peak	0.01796	1,674	2,184	1,643	2,145
2/16/2012	20	On Peak	0.01778	1,666	2,166	1,636	2,127
2/16/2012	21	On Peak	0.017236	1,638	2,114	1,609	2,078
2/16/2012	22	On Peak	0.016139	1,548	1,987	1,523	1,955
2/16/2012	23	On Peak	0.015291	1,391	1,795	1,370	1,767
2/16/2012	24	Off Peak	0.014383	1,221	1,596	1,204	1,573
2/17/2012	1	Off Peak	0.015635	1,075	1,436	1,059	1,414
2/17/2012	2	Off Peak	0.016063	991	1,342	975	1,320
2/17/2012	3	Off Peak	0.014773	950	1,300	936	1,281
2/17/2012	4	Off Peak	0.015895	939	1,288	924	1,268
2/17/2012	5	Off Peak	0.016078	956	1,313	940	1,292
2/17/2012	6	Off Peak	0.014416	1,037	1,424	1,022	1,404
2/17/2012	7	Off Peak	0.015306	1,189	1,631	1,171	1,606
2/17/2012	8	On Peak	0.015212	1,235	1,722	1,217	1,696
2/17/2012	9	On Peak	0.014861	1,141	1,664	1,124	1,640
2/17/2012	10	On Peak	0.015539	1,052	1,599	1,036	1,574
2/17/2012	11	On Peak	0.01592	1,019	1,574	1,003	1,549
2/17/2012	12	On Peak	0.015206	996	1,545	981	1,521
2/17/2012	13	On Peak	0.015101	983	1,518	968	1,495
2/17/2012	14	On Peak	0.014519	966	1,496	952	1,475
2/17/2012	15	On Peak	0.014494	966	1,484	952	1,462
2/17/2012	16	On Peak	0.013931	1,016	1,501	1,002	1,480
2/17/2012	17	On Peak	0.014766	1,122	1,585	1,106	1,562
2/17/2012	18	On Peak	0.014984	1,298	1,753	1,278	1,727
2/17/2012	19	On Peak	0.015604	1,495	1,964	1,472	1,933
2/17/2012	20	On Peak	0.015554	1,501	1,961	1,477	1,930
2/17/2012	21	On Peak	0.015219	1,499	1,938	1,476	1,909
2/17/2012	22	On Peak	0.014929	1,459	1,872	1,437	1,844
2/17/2012	23	On Peak	0.015109	1,389	1,780	1,368	1,753
2/17/2012	24	Off Peak	0.01443	1,259	1,630	1,241	1,606
2/18/2012	1	Off Peak	0.015875	1,120	1,491	1,102	1,467
2/18/2012	2	Off Peak	0.015599	1,059	1,420	1,042	1,397
2/18/2012	3	Off Peak	0.016386	1,024	1,385	1,007	1,362
2/18/2012	4	Off Peak	0.016462	1,000	1,364	984	1,342
2/18/2012	5	Off Peak	0.015954	1,015	1,388	999	1,366
2/18/2012	6	Off Peak	0.016511	1,041	1,431	1,024	1,407
2/18/2012	7	Off Peak	0.016287	1,130	1,529	1,111	1,504
2/18/2012	8	Off Peak	0.016433	1,222	1,633	1,202	1,606
2/18/2012	9	Off Peak	0.015199	1,295	1,719	1,276	1,693
2/18/2012	10	Off Peak	0.015769	1,309	1,743	1,288	1,716
2/18/2012	11	Off Peak	0.015834	1,296	1,737	1,276	1,709
2/18/2012	12	Off Peak	0.016105	1,287	1,716	1,267	1,688
2/18/2012	13	Off Peak	0.016092	1,240	1,656	1,220	1,629
2/18/2012	14	Off Peak	0.015338	1,240	1,619	1,221	1,594
2/18/2012	15	Off Peak	0.015338	1,199	1,577	1,181	1,553

2/18/2012	16	Off Peak	0.015376	1,187	1,562	1,169	1,538
2/18/2012	17	Off Peak	0.015572	1,233	1,620	1,214	1,595
2/18/2012	18	Off Peak	0.016029	1,387	1,783	1,365	1,754
2/18/2012	19	Off Peak	0.016153	1,479	1,902	1,455	1,871
2/18/2012	20	Off Peak	0.017025	1,461	1,883	1,436	1,851
2/18/2012	21	Off Peak	0.015669	1,439	1,846	1,416	1,817
2/18/2012	22	Off Peak	0.016194	1,409	1,797	1,386	1,767
2/18/2012	23	Off Peak	0.016242	1,320	1,697	1,299	1,670
2/18/2012	24	Off Peak	0.016199	1,211	1,582	1,191	1,556
2/19/2012	1	Off Peak	0.015382	1,122	1,473	1,104	1,450
2/19/2012	2	Off Peak	0.015182	1,054	1,396	1,038	1,374
2/19/2012	3	Off Peak	0.015167	1,013	1,357	997	1,336
2/19/2012	4	Off Peak	0.015442	993	1,347	978	1,326
2/19/2012	5	Off Peak	0.016559	1,017	1,369	1,000	1,346
2/19/2012	6	Off Peak	0.015373	1,049	1,418	1,033	1,397
2/19/2012	7	Off Peak	0.014304	1,101	1,481	1,085	1,460
2/19/2012	8	Off Peak	0.01314	1,187	1,565	1,171	1,545
2/19/2012	9	Off Peak	0.013051	1,292	1,680	1,275	1,658
2/19/2012	10	Off Peak	0.013488	1,317	1,733	1,299	1,709
2/19/2012	11	Off Peak	0.014622	1,322	1,736	1,302	1,711
2/19/2012	12	Off Peak	0.014685	1,325	1,735	1,306	1,709
2/19/2012	13	Off Peak	0.01411	1,315	1,718	1,297	1,693
2/19/2012	14	Off Peak	0.014557	1,319	1,708	1,300	1,683
2/19/2012	15	Off Peak	0.015262	1,283	1,659	1,263	1,633
2/19/2012	16	Off Peak	0.013572	1,272	1,638	1,254	1,616
2/19/2012	17	Off Peak	0.013944	1,340	1,706	1,321	1,682
2/19/2012	18	Off Peak	0.01517	1,495	1,888	1,472	1,859
2/19/2012	19	Off Peak	0.015375	1,637	2,057	1,612	2,025
2/19/2012	20	Off Peak	0.014968	1,630	2,046	1,606	2,015
2/19/2012	21	Off Peak	0.014598	1,607	2,008	1,583	1,979
2/19/2012	22	Off Peak	0.014183	1,525	1,911	1,503	1,884
2/19/2012	23	Off Peak	0.013895	1,405	1,777	1,386	1,753
2/19/2012	24	Off Peak	0.012734	1,252	1,612	1,236	1,592
2/20/2012	1	Off Peak	0.013261	1,121	1,478	1,107	1,458
2/20/2012	2	Off Peak	0.013871	1,051	1,402	1,036	1,382
2/20/2012	3	Off Peak	0.014473	1,019	1,372	1,004	1,352
2/20/2012	4	Off Peak	0.013569	1,026	1,382	1,012	1,363
2/20/2012	5	Off Peak	0.012188	1,054	1,425	1,041	1,407
2/20/2012	6	Off Peak	0.014163	1,124	1,523	1,108	1,501
2/20/2012	7	Off Peak	0.013401	1,253	1,691	1,236	1,668
2/20/2012	8	On Peak	0.019557	1,328	1,808	1,302	1,773
2/20/2012	9	On Peak	0.015118	1,282	1,819	1,263	1,792
2/20/2012	10	On Peak	0.015341	1,244	1,815	1,225	1,787
2/20/2012	11	On Peak	0.014846	1,201	1,789	1,183	1,762
2/20/2012	12	On Peak	0.014828	1,155	1,737	1,138	1,712
2/20/2012	13	On Peak	0.014578	1,109	1,669	1,093	1,644
2/20/2012	14	On Peak	0.014009	1,087	1,642	1,071	1,619
2/20/2012	15	On Peak	0.014409	1,064	1,605	1,049	1,582
2/20/2012	16	On Peak	0.014024	1,113	1,623	1,097	1,601
2/20/2012	17	On Peak	0.01404	1,230	1,714	1,213	1,690
2/20/2012	18	On Peak	0.014938	1,434	1,917	1,412	1,888
2/20/2012	19	On Peak	0.015983	1,645	2,144	1,619	2,110
2/20/2012	20	On Peak	0.015257	1,660	2,150	1,635	2,118
2/20/2012	21	On Peak	0.014967	1,660	2,132	1,635	2,100
2/20/2012	22	On Peak	0.014356	1,587	2,026	1,564	1,997
2/20/2012	23	On Peak	0.014448	1,462	1,868	1,441	1,841
2/20/2012	24	Off Peak	0.013026	1,296	1,679	1,279	1,657
2/21/2012	1	Off Peak	0.013458	1,181	1,552	1,166	1,531
2/21/2012	2	Off Peak	0.013056	1,129	1,498	1,114	1,478
2/21/2012	3	Off Peak	0.01299	1,114	1,487	1,100	1,467
2/21/2012	4	Off Peak	0.01368	1,119	1,495	1,104	1,475
2/21/2012	5	Off Peak	0.012795	1,156	1,551	1,142	1,531
2/21/2012	6	Off Peak	0.013117	1,260	1,693	1,243	1,671
2/21/2012	7	Off Peak	0.015045	1,451	1,945	1,429	1,915
2/21/2012	8	On Peak	0.015393	1,488	2,015	1,465	1,984
2/21/2012	9	On Peak	0.015738	1,294	1,853	1,274	1,824
2/21/2012	10	On Peak	0.014492	1,166	1,730	1,149	1,705
2/21/2012	11	On Peak	0.014606	1,100	1,670	1,083	1,646
2/21/2012	12	On Peak	0.014522	1,058	1,625	1,043	1,601
2/21/2012	13	On Peak	0.01368	1,045	1,593	1,030	1,571
2/21/2012	14	On Peak	0.015178	1,018	1,564	1,002	1,540
2/21/2012	15	On Peak	0.01407	1,029	1,561	1,015	1,539
2/21/2012	16	On Peak	0.014735	1,121	1,639	1,104	1,615
2/21/2012	17	On Peak	0.015016	1,270	1,772	1,251	1,746
2/21/2012	18	On Peak	0.015728	1,447	1,940	1,424	1,909
2/21/2012	19	On Peak	0.015932	1,625	2,120	1,599	2,087
2/21/2012	20	On Peak	0.015947	1,623	2,110	1,597	2,076
2/21/2012	21	On Peak	0.014752	1,603	2,064	1,580	2,034
2/21/2012	22	On Peak	0.014612	1,529	1,956	1,507	1,927
2/21/2012	23	On Peak	0.013954	1,373	1,766	1,354	1,742
2/21/2012	24	Off Peak	0.013558	1,198	1,565	1,182	1,544
2/22/2012	1	Off Peak	0.013691	1,064	1,414	1,049	1,395
2/22/2012	2	Off Peak	0.012847	987	1,330	974	1,313
2/22/2012	3	Off Peak	0.013013	943	1,285	931	1,268
2/22/2012	4	Off Peak	0.014033	945	1,286	932	1,268
2/22/2012	5	Off Peak	0.013872	983	1,335	970	1,316
2/22/2012	6	Off Peak	0.012846	1,093	1,480	1,079	1,461
2/22/2012	7	Off Peak	0.013364	1,275	1,723	1,258	1,700
2/22/2012	8	On Peak	0.014011	1,278	1,764	1,260	1,739
2/22/2012	9	On Peak	0.014935	1,137	1,655	1,120	1,630
2/22/2012	10	On Peak	0.014022	1,012	1,552	998	1,530
2/22/2012	11	On Peak	0.014153	965	1,504	951	1,483
2/22/2012	12	On Peak	0.013687	939	1,477	926	1,457
2/22/2012	13	On Peak	0.014219	904	1,430	891	1,410
2/22/2012	14	On Peak	0.013531	872	1,398	860	1,379
2/22/2012	15	On Peak	0.013309	867	1,382	855	1,364
2/22/2012	16	On Peak	0.013375	932	1,415	920	1,396
2/22/2012	17	On Peak	0.013346	1,046	1,504	1,032	1,484
2/22/2012	18	On Peak	0.014056	1,242	1,692	1,225	1,668
2/22/2012	19	On Peak	0.01564	1,457	1,920	1,435	1,890
2/22/2012	20	On Peak	0.015488	1,458	1,920	1,436	1,891
2/22/2012	21	On Peak	0.014108	1,430	1,864	1,410	1,838
2/22/2012	22	On Peak	0.013582	1,361	1,761	1,342	1,737
2/22/2012	23	On Peak	0.013892	1,224	1,592	1,207	1,570
2/22/2012	24	Off Peak	0.01232	1,045	1,389	1,032	1,372
2/23/2012	1	Off Peak	0.013595	934	1,264	921	1,247
2/23/2012	2	Off Peak	0.013508	850	1,172	838	1,156
2/23/2012	3	Off Peak	0.013093	806	1,126	795	1,111
2/23/2012	4	Off Peak	0.012755	800	1,122	790	1,107
2/23/2012	5	Off Peak	0.014254	837	1,165	825	1,149
2/23/2012	6	Off Peak	0.012703	924	1,282	912	1,266
2/23/2012	7	Off Peak	0.012867	1,112	1,529	1,098	1,509
2/23/2012	8	On Peak	0.014101	1,126	1,583	1,110	1,561

2/23/2012	9	On Peak	0.01352	1,019	1,506	1,005	1,485
2/23/2012	10	On Peak	0.01428	907	1,428	894	1,408
2/23/2012	11	On Peak	0.01434	886	1,418	873	1,397
2/23/2012	12	On Peak	0.014773	857	1,393	844	1,373
2/23/2012	13	On Peak	0.013764	839	1,365	827	1,347
2/23/2012	14	On Peak	0.014019	817	1,342	805	1,323
2/23/2012	15	On Peak	0.014194	815	1,331	804	1,312
2/23/2012	16	On Peak	0.013335	880	1,361	868	1,343
2/23/2012	17	On Peak	0.01444	995	1,457	981	1,436
2/23/2012	18	On Peak	0.014592	1,191	1,639	1,174	1,615
2/23/2012	19	On Peak	0.0155	1,389	1,848	1,367	1,819
2/23/2012	20	On Peak	0.0157	1,393	1,854	1,371	1,825
2/23/2012	21	On Peak	0.01507	1,385	1,822	1,364	1,794
2/23/2012	22	On Peak	0.012914	1,310	1,714	1,294	1,692
2/23/2012	23	On Peak	0.012745	1,196	1,561	1,181	1,541
2/23/2012	24	Off Peak	0.012829	1,024	1,368	1,010	1,351
2/24/2012	1	Off Peak	0.012981	914	1,246	902	1,230
2/24/2012	2	Off Peak	0.01401	835	1,158	823	1,142
2/24/2012	3	Off Peak	0.015014	800	1,122	788	1,105
2/24/2012	4	Off Peak	0.014071	821	1,141	809	1,125
2/24/2012	5	Off Peak	0.013562	859	1,189	847	1,173
2/24/2012	6	Off Peak	0.012299	953	1,318	941	1,302
2/24/2012	7	Off Peak	0.014143	1,145	1,570	1,129	1,547
2/24/2012	8	On Peak	0.015718	1,220	1,697	1,201	1,671
2/24/2012	9	On Peak	0.015253	1,147	1,665	1,129	1,639
2/24/2012	10	On Peak	0.014622	1,074	1,628	1,059	1,605
2/24/2012	11	On Peak	0.015554	1,075	1,642	1,058	1,617
2/24/2012	12	On Peak	0.015198	1,059	1,629	1,043	1,604
2/24/2012	13	On Peak	0.015364	1,064	1,625	1,048	1,601
2/24/2012	14	On Peak	0.01488	1,062	1,623	1,046	1,599
2/24/2012	15	On Peak	0.015727	1,066	1,621	1,049	1,596
2/24/2012	16	On Peak	0.015714	1,141	1,672	1,123	1,646
2/24/2012	17	On Peak	0.015122	1,279	1,792	1,259	1,765
2/24/2012	18	On Peak	0.017371	1,439	1,936	1,414	1,903
2/24/2012	19	On Peak	0.016745	1,539	2,016	1,513	1,983
2/24/2012	20	On Peak	0.015948	1,485	1,949	1,462	1,918
2/24/2012	21	On Peak	0.014817	1,456	1,892	1,434	1,864
2/24/2012	22	On Peak	0.014408	1,409	1,818	1,389	1,792
2/24/2012	23	On Peak	0.014573	1,308	1,696	1,289	1,671
2/24/2012	24	Off Peak	0.013956	1,185	1,558	1,168	1,536
2/25/2012	1	Off Peak	0.0136	1,069	1,433	1,055	1,413
2/25/2012	2	Off Peak	0.014104	1,016	1,366	1,002	1,347
2/25/2012	3	Off Peak	0.013942	972	1,323	958	1,305
2/25/2012	4	Off Peak	0.014578	959	1,315	945	1,296
2/25/2012	5	Off Peak	0.014575	955	1,318	941	1,298
2/25/2012	6	Off Peak	0.013091	986	1,368	973	1,350
2/25/2012	7	Off Peak	0.014206	1,081	1,460	1,066	1,440
2/25/2012	8	Off Peak	0.013879	1,169	1,558	1,152	1,537
2/25/2012	9	Off Peak	0.014282	1,259	1,668	1,241	1,644
2/25/2012	10	Off Peak	0.014354	1,322	1,756	1,303	1,731
2/25/2012	11	Off Peak	0.014222	1,363	1,817	1,343	1,791
2/25/2012	12	Off Peak	0.013708	1,355	1,797	1,336	1,773
2/25/2012	13	Off Peak	0.013145	1,339	1,772	1,321	1,748
2/25/2012	14	Off Peak	0.013354	1,337	1,759	1,319	1,736
2/25/2012	15	Off Peak	0.013604	1,327	1,744	1,309	1,720
2/25/2012	16	Off Peak	0.013417	1,351	1,754	1,333	1,731
2/25/2012	17	Off Peak	0.01444	1,422	1,835	1,401	1,809
2/25/2012	18	Off Peak	0.014205	1,541	1,964	1,519	1,936
2/25/2012	19	Off Peak	0.015651	1,661	2,124	1,635	2,090
2/25/2012	20	Off Peak	0.014493	1,662	2,109	1,638	2,079
2/25/2012	21	Off Peak	0.01474	1,622	2,062	1,599	2,032
2/25/2012	22	Off Peak	0.013603	1,569	1,988	1,548	1,961
2/25/2012	23	Off Peak	0.014474	1,458	1,864	1,437	1,837
2/25/2012	24	Off Peak	0.013474	1,330	1,726	1,312	1,703
2/26/2012	1	Off Peak	0.014289	1,227	1,602	1,210	1,579
2/26/2012	2	Off Peak	0.012554	1,157	1,522	1,143	1,503
2/26/2012	3	Off Peak	0.013123	1,112	1,480	1,098	1,460
2/26/2012	4	Off Peak	0.013104	1,093	1,463	1,078	1,444
2/26/2012	5	Off Peak	0.012918	1,100	1,474	1,086	1,455
2/26/2012	6	Off Peak	0.013837	1,125	1,513	1,109	1,492
2/26/2012	7	Off Peak	0.013729	1,176	1,568	1,160	1,546
2/26/2012	8	Off Peak	0.013211	1,251	1,640	1,234	1,618
2/26/2012	9	Off Peak	0.013382	1,323	1,714	1,305	1,691
2/26/2012	10	Off Peak	0.01326	1,343	1,756	1,325	1,732
2/26/2012	11	Off Peak	0.012599	1,358	1,770	1,341	1,747
2/26/2012	12	Off Peak	0.013467	1,341	1,744	1,323	1,721
2/26/2012	13	Off Peak	0.012003	1,329	1,716	1,313	1,696
2/26/2012	14	Off Peak	0.01387	1,310	1,679	1,292	1,656
2/26/2012	15	Off Peak	0.012556	1,278	1,636	1,262	1,616
2/26/2012	16	Off Peak	0.01373	1,274	1,626	1,257	1,603
2/26/2012	17	Off Peak	0.012718	1,329	1,685	1,312	1,663
2/26/2012	18	Off Peak	0.013327	1,453	1,828	1,434	1,803
2/26/2012	19	Off Peak	0.014519	1,647	2,059	1,623	2,029
2/26/2012	20	Off Peak	0.015946	1,689	2,104	1,662	2,070
2/26/2012	21	Off Peak	0.014342	1,679	2,084	1,655	2,054
2/26/2012	22	Off Peak	0.014576	1,587	1,974	1,564	1,946
2/26/2012	23	Off Peak	0.013148	1,451	1,821	1,432	1,797
2/26/2012	24	Off Peak	0.013259	1,286	1,643	1,269	1,621
2/27/2012	1	Off Peak	0.012764	1,157	1,505	1,142	1,485
2/27/2012	2	Off Peak	0.01304	1,094	1,444	1,080	1,425
2/27/2012	3	Off Peak	0.01332	1,062	1,417	1,048	1,398
2/27/2012	4	Off Peak	0.014042	1,073	1,432	1,058	1,411
2/27/2012	5	Off Peak	0.013031	1,109	1,485	1,094	1,466
2/27/2012	6	Off Peak	0.012405	1,200	1,613	1,185	1,593
2/27/2012	7	Off Peak	0.014344	1,403	1,874	1,383	1,847
2/27/2012	8	On Peak	0.014736	1,412	1,914	1,391	1,886
2/27/2012	9	On Peak	0.01433	1,230	1,767	1,213	1,741
2/27/2012	10	On Peak	0.013815	1,103	1,651	1,087	1,628
2/27/2012	11	On Peak	0.013152	1,046	1,601	1,032	1,580
2/27/2012	12	On Peak	0.013308	999	1,548	986	1,527
2/27/2012	13	On Peak	0.013124	964	1,499	952	1,479
2/27/2012	14	On Peak	0.013283	924	1,450	912	1,431
2/27/2012	15	On Peak	0.012918	906	1,423	894	1,405
2/27/2012	16	On Peak	0.012644	980	1,468	968	1,450
2/27/2012	17	On Peak	0.012672	1,076	1,539	1,062	1,519
2/27/2012	18	On Peak	0.013577	1,255	1,705	1,238	1,682
2/27/2012	19	On Peak	0.014105	1,484	1,949	1,463	1,921
2/27/2012	20	On Peak	0.014566	1,504	1,967	1,482	1,939
2/27/2012	21	On Peak	0.014262	1,481	1,922	1,460	1,895
2/27/2012	22	On Peak	0.013307	1,406	1,806	1,387	1,782
2/27/2012	23	On Peak	0.012453	1,264	1,636	1,248	1,615
2/27/2012	24	Off Peak	0.01238	1,106	1,454	1,093	1,436
2/28/2012	1	Off Peak	0.011242	980	1,309	969	1,294

2/28/2012	2	Off Peak	0.01406	915	1,243	902	1,225
2/28/2012	3	Off Peak	0.012878	901	1,228	889	1,212
2/28/2012	4	Off Peak	0.012336	911	1,240	900	1,225
2/28/2012	5	Off Peak	0.013048	950	1,291	938	1,274
2/28/2012	6	Off Peak	0.011938	1,064	1,441	1,052	1,424
2/28/2012	7	Off Peak	0.013747	1,255	1,690	1,238	1,666
2/28/2012	8	On Peak	0.013501	1,295	1,767	1,278	1,743
2/28/2012	9	On Peak	0.013676	1,153	1,661	1,137	1,638
2/28/2012	10	On Peak	0.014321	1,068	1,595	1,053	1,573
2/28/2012	11	On Peak	0.013087	1,023	1,555	1,009	1,535
2/28/2012	12	On Peak	0.014265	988	1,517	974	1,495
2/28/2012	13	On Peak	0.012913	965	1,482	952	1,463
2/28/2012	14	On Peak	0.013544	925	1,437	912	1,418
2/28/2012	15	On Peak	0.011821	911	1,413	900	1,396
2/28/2012	16	On Peak	0.013131	973	1,448	961	1,429
2/28/2012	17	On Peak	0.01241	1,071	1,524	1,058	1,505
2/28/2012	18	On Peak	0.013335	1,260	1,706	1,243	1,683
2/28/2012	19	On Peak	0.013911	1,483	1,943	1,463	1,916
2/28/2012	20	On Peak	0.014288	1,520	1,980	1,498	1,951
2/28/2012	21	On Peak	0.013279	1,517	1,953	1,497	1,927
2/28/2012	22	On Peak	0.01387	1,461	1,866	1,441	1,840
2/28/2012	23	On Peak	0.011805	1,307	1,683	1,292	1,663
2/28/2012	24	Off Peak	0.012302	1,144	1,495	1,129	1,477
2/29/2012	1	Off Peak	0.012659	1,024	1,359	1,011	1,342
2/29/2012	2	Off Peak	0.012512	964	1,293	952	1,277
2/29/2012	3	Off Peak	0.013516	932	1,261	920	1,244
2/29/2012	4	Off Peak	0.013236	940	1,269	927	1,252
2/29/2012	5	Off Peak	0.012589	974	1,318	962	1,302
2/29/2012	6	Off Peak	0.010823	1,070	1,447	1,058	1,431
2/29/2012	7	Off Peak	0.012596	1,243	1,675	1,227	1,654
2/29/2012	8	On Peak	0.014827	1,275	1,752	1,256	1,726
2/29/2012	9	On Peak	0.015292	1,175	1,693	1,157	1,667
2/29/2012	10	On Peak	0.015543	1,127	1,678	1,109	1,652
2/29/2012	11	On Peak	0.016174	1,118	1,685	1,100	1,657
2/29/2012	12	On Peak	0.017351	1,131	1,704	1,111	1,675
2/29/2012	13	On Peak	0.015945	1,143	1,715	1,125	1,688
2/29/2012	14	On Peak	0.014702	1,132	1,707	1,115	1,682
2/29/2012	15	On Peak	0.014878	1,133	1,703	1,116	1,678
2/29/2012	16	On Peak	0.014559	1,210	1,756	1,192	1,731
2/29/2012	17	On Peak	0.014566	1,323	1,843	1,304	1,816
2/29/2012	18	On Peak	0.014012	1,483	1,985	1,462	1,957
2/29/2012	19	On Peak	0.015134	1,629	2,124	1,605	2,092
2/29/2012	20	On Peak	0.015082	1,614	2,096	1,589	2,064
2/29/2012	21	On Peak	0.013772	1,585	2,040	1,563	2,012
2/29/2012	22	On Peak	0.01507	1,506	1,926	1,483	1,897
2/29/2012	23	On Peak	0.013067	1,334	1,721	1,317	1,699
2/29/2012	24	Off Peak	0.012454	1,164	1,525	1,149	1,506
3/1/2012	1	Off Peak	0.0146	998	1,357	983	1,337
3/1/2012	2	Off Peak	0.016004	924	1,275	909	1,255
3/1/2012	3	Off Peak	0.014726	875	1,224	862	1,206
3/1/2012	4	Off Peak	0.014285	854	1,204	842	1,187
3/1/2012	5	Off Peak	0.016431	869	1,234	854	1,214
3/1/2012	6	Off Peak	0.014911	971	1,364	957	1,344
3/1/2012	7	Off Peak	0.013172	1,166	1,609	1,151	1,587
3/1/2012	8	On Peak	0.01534	1,223	1,704	1,204	1,677
3/1/2012	9	On Peak	0.014212	1,097	1,627	1,082	1,603
3/1/2012	10	On Peak	0.012995	1,024	1,581	1,011	1,560
3/1/2012	11	On Peak	0.014036	992	1,558	978	1,536
3/1/2012	12	On Peak	0.013475	966	1,531	953	1,510
3/1/2012	13	On Peak	0.012515	933	1,487	921	1,469
3/1/2012	14	On Peak	0.012571	927	1,472	915	1,454
3/1/2012	15	On Peak	0.013357	929	1,464	917	1,444
3/1/2012	16	On Peak	0.013324	981	1,494	968	1,474
3/1/2012	17	On Peak	0.012952	1,074	1,566	1,061	1,546
3/1/2012	18	On Peak	0.014582	1,231	1,710	1,213	1,685
3/1/2012	19	On Peak	0.013431	1,454	1,952	1,434	1,926
3/1/2012	20	On Peak	0.013703	1,496	1,984	1,476	1,957
3/1/2012	21	On Peak	0.01281	1,496	1,960	1,477	1,934
3/1/2012	22	On Peak	0.011595	1,447	1,873	1,430	1,851
3/1/2012	23	On Peak	0.011993	1,305	1,702	1,289	1,681
3/1/2012	24	Off Peak	0.012849	1,149	1,520	1,134	1,501
3/2/2012	1	Off Peak	0.012257	1,024	1,383	1,012	1,366
3/2/2012	2	Off Peak	0.011658	971	1,320	960	1,304
3/2/2012	3	Off Peak	0.011889	946	1,299	935	1,284
3/2/2012	4	Off Peak	0.011171	947	1,302	936	1,287
3/2/2012	5	Off Peak	0.011199	992	1,362	981	1,346
3/2/2012	6	Off Peak	0.012777	1,084	1,489	1,070	1,470
3/2/2012	7	Off Peak	0.012355	1,273	1,730	1,257	1,709
3/2/2012	8	On Peak	0.01406	1,311	1,807	1,292	1,781
3/2/2012	9	On Peak	0.014258	1,173	1,724	1,156	1,699
3/2/2012	10	On Peak	0.013626	1,079	1,655	1,064	1,633
3/2/2012	11	On Peak	0.01478	1,031	1,614	1,016	1,590
3/2/2012	12	On Peak	0.013889	999	1,579	986	1,557
3/2/2012	13	On Peak	0.013784	994	1,562	980	1,540
3/2/2012	14	On Peak	0.013346	991	1,550	978	1,529
3/2/2012	15	On Peak	0.01348	984	1,536	971	1,515
3/2/2012	16	On Peak	0.014706	1,057	1,591	1,041	1,567
3/2/2012	17	On Peak	0.014371	1,161	1,674	1,145	1,649
3/2/2012	18	On Peak	0.014961	1,324	1,824	1,304	1,797
3/2/2012	19	On Peak	0.015854	1,474	1,973	1,450	1,942
3/2/2012	20	On Peak	0.014903	1,474	1,953	1,452	1,924
3/2/2012	21	On Peak	0.014552	1,457	1,907	1,435	1,879
3/2/2012	22	On Peak	0.014137	1,408	1,827	1,388	1,801
3/2/2012	23	On Peak	0.015096	1,300	1,698	1,280	1,672
3/2/2012	24	Off Peak	0.012425	1,142	1,519	1,128	1,500
3/3/2012	1	Off Peak	0.012674	1,036	1,386	1,023	1,369
3/3/2012	2	Off Peak	0.01272	968	1,300	956	1,283
3/3/2012	3	Off Peak	0.011697	883	1,217	873	1,202
3/3/2012	4	Off Peak	0.011605	843	1,179	833	1,165
3/3/2012	5	Off Peak	0.011859	824	1,167	814	1,153
3/3/2012	6	Off Peak	0.011929	843	1,194	833	1,180
3/3/2012	7	Off Peak	0.011847	900	1,265	890	1,250
3/3/2012	8	Off Peak	0.011448	1,035	1,400	1,023	1,384
3/3/2012	9	Off Peak	0.013102	1,138	1,529	1,123	1,509
3/3/2012	10	Off Peak	0.012767	1,235	1,642	1,219	1,621
3/3/2012	11	Off Peak	0.014946	1,257	1,677	1,238	1,652
3/3/2012	12	Off Peak	0.014235	1,240	1,651	1,223	1,627
3/3/2012	13	Off Peak	0.013304	1,218	1,621	1,202	1,600
3/3/2012	14	Off Peak	0.013015	1,200	1,581	1,185	1,560
3/3/2012	15	Off Peak	0.012221	1,124	1,501	1,110	1,483
3/3/2012	16	Off Peak	0.011255	1,104	1,468	1,092	1,452
3/3/2012	17	Off Peak	0.012686	1,130	1,493	1,115	1,474
3/3/2012	18	Off Peak	0.013221	1,241	1,605	1,224	1,584

3/3/2012	19	Off Peak	0.014488	1,390	1,783	1,370	1,757
3/3/2012	20	Off Peak	0.014833	1,394	1,795	1,374	1,768
3/3/2012	21	Off Peak	0.014068	1,369	1,753	1,350	1,728
3/3/2012	22	Off Peak	0.013181	1,346	1,713	1,328	1,690
3/3/2012	23	Off Peak	0.013826	1,261	1,615	1,244	1,593
3/3/2012	24	Off Peak	0.012031	1,149	1,489	1,135	1,472
3/4/2012	1	Off Peak	0.012553	1,045	1,367	1,032	1,350
3/4/2012	2	Off Peak	0.013035	973	1,285	960	1,268
3/4/2012	3	Off Peak	0.014068	926	1,240	912	1,223
3/4/2012	4	Off Peak	0.011782	924	1,227	913	1,213
3/4/2012	5	Off Peak	0.014412	907	1,226	894	1,208
3/4/2012	6	Off Peak	0.013561	939	1,267	927	1,249
3/4/2012	7	Off Peak	0.013593	999	1,338	986	1,319
3/4/2012	8	Off Peak	0.013134	1,071	1,423	1,057	1,404
3/4/2012	9	Off Peak	0.013217	1,189	1,554	1,174	1,533
3/4/2012	10	Off Peak	0.01306	1,253	1,647	1,237	1,626
3/4/2012	11	Off Peak	0.014279	1,269	1,659	1,251	1,635
3/4/2012	12	Off Peak	0.013807	1,253	1,639	1,236	1,616
3/4/2012	13	Off Peak	0.013163	1,266	1,642	1,250	1,620
3/4/2012	14	Off Peak	0.013261	1,282	1,649	1,265	1,627
3/4/2012	15	Off Peak	0.014158	1,289	1,654	1,271	1,630
3/4/2012	16	Off Peak	0.013489	1,325	1,691	1,307	1,668
3/4/2012	17	Off Peak	0.014038	1,385	1,757	1,365	1,732
3/4/2012	18	Off Peak	0.014436	1,498	1,876	1,477	1,848
3/4/2012	19	Off Peak	0.015327	1,672	2,081	1,647	2,049
3/4/2012	20	Off Peak	0.015748	1,701	2,114	1,674	2,081
3/4/2012	21	Off Peak	0.015016	1,673	2,079	1,648	2,048
3/4/2012	22	Off Peak	0.013715	1,578	1,966	1,557	1,939
3/4/2012	23	Off Peak	0.014659	1,433	1,801	1,412	1,775
3/4/2012	24	Off Peak	0.013669	1,265	1,618	1,247	1,595
3/5/2012	1	Off Peak	0.01468	1,097	1,456	1,081	1,435
3/5/2012	2	Off Peak	0.014097	1,036	1,395	1,021	1,376
3/5/2012	3	Off Peak	0.014727	1,001	1,362	986	1,342
3/5/2012	4	Off Peak	0.014557	1,010	1,373	996	1,353
3/5/2012	5	Off Peak	0.013976	1,054	1,431	1,039	1,411
3/5/2012	6	Off Peak	0.012565	1,155	1,573	1,141	1,553
3/5/2012	7	Off Peak	0.013088	1,352	1,818	1,334	1,794
3/5/2012	8	On Peak	0.014438	1,362	1,869	1,343	1,842
3/5/2012	9	On Peak	0.014297	1,189	1,732	1,172	1,708
3/5/2012	10	On Peak	0.014118	1,096	1,652	1,081	1,629
3/5/2012	11	On Peak	0.013199	1,047	1,613	1,033	1,592
3/5/2012	12	On Peak	0.011537	1,024	1,589	1,012	1,571
3/5/2012	13	On Peak	0.014069	1,027	1,579	1,013	1,557
3/5/2012	14	On Peak	0.011622	1,027	1,563	1,015	1,545
3/5/2012	15	On Peak	0.012152	1,012	1,547	1,000	1,528
3/5/2012	16	On Peak	0.012346	1,069	1,587	1,056	1,568
3/5/2012	17	On Peak	0.011535	1,187	1,694	1,174	1,674
3/5/2012	18	On Peak	0.013758	1,377	1,879	1,358	1,853
3/5/2012	19	On Peak	0.014267	1,586	2,108	1,563	2,078
3/5/2012	20	On Peak	0.014385	1,641	2,152	1,618	2,121
3/5/2012	21	On Peak	0.014737	1,636	2,114	1,612	2,083
3/5/2012	22	On Peak	0.012732	1,573	2,020	1,553	1,994
3/5/2012	23	On Peak	0.01305	1,435	1,843	1,416	1,819
3/5/2012	24	Off Peak	0.012677	1,287	1,669	1,271	1,648
3/6/2012	1	Off Peak	0.011707	1,182	1,551	1,169	1,533
3/6/2012	2	Off Peak	0.012636	1,126	1,493	1,112	1,475
3/6/2012	3	Off Peak	0.013401	1,107	1,474	1,092	1,454
3/6/2012	4	Off Peak	0.012558	1,105	1,478	1,091	1,459
3/6/2012	5	Off Peak	0.012736	1,148	1,539	1,133	1,520
3/6/2012	6	Off Peak	0.011689	1,241	1,676	1,227	1,657
3/6/2012	7	Off Peak	0.01304	1,445	1,924	1,426	1,899
3/6/2012	8	On Peak	0.011935	1,445	1,966	1,428	1,943
3/6/2012	9	On Peak	0.011368	1,272	1,816	1,257	1,795
3/6/2012	10	On Peak	0.011615	1,161	1,723	1,148	1,703
3/6/2012	11	On Peak	0.011998	1,102	1,670	1,089	1,650
3/6/2012	12	On Peak	0.011663	1,058	1,623	1,046	1,604
3/6/2012	13	On Peak	0.011981	1,053	1,594	1,040	1,575
3/6/2012	14	On Peak	0.011883	1,034	1,562	1,021	1,544
3/6/2012	15	On Peak	0.01166	998	1,521	987	1,503
3/6/2012	16	On Peak	0.011358	1,042	1,540	1,030	1,522
3/6/2012	17	On Peak	0.010936	1,145	1,632	1,133	1,614
3/6/2012	18	On Peak	0.011797	1,324	1,803	1,308	1,781
3/6/2012	19	On Peak	0.013094	1,549	2,053	1,529	2,026
3/6/2012	20	On Peak	0.01414	1,618	2,113	1,595	2,083
3/6/2012	21	On Peak	0.013881	1,630	2,094	1,607	2,065
3/6/2012	22	On Peak	0.013114	1,552	1,989	1,532	1,963
3/6/2012	23	On Peak	0.012876	1,393	1,790	1,375	1,767
3/6/2012	24	Off Peak	0.01249	1,240	1,611	1,224	1,591
3/7/2012	1	Off Peak	0.011997	1,119	1,465	1,105	1,447
3/7/2012	2	Off Peak	0.010595	1,052	1,396	1,041	1,381
3/7/2012	3	Off Peak	0.011519	1,011	1,357	999	1,342
3/7/2012	4	Off Peak	0.011948	1,006	1,356	994	1,340
3/7/2012	5	Off Peak	0.010949	1,033	1,397	1,021	1,381
3/7/2012	6	Off Peak	0.012301	1,127	1,531	1,113	1,512
3/7/2012	7	Off Peak	0.012685	1,325	1,776	1,309	1,753
3/7/2012	8	On Peak	0.01294	1,328	1,815	1,311	1,792
3/7/2012	9	On Peak	0.012914	1,127	1,646	1,113	1,625
3/7/2012	10	On Peak	0.013044	1,003	1,537	990	1,517
3/7/2012	11	On Peak	0.012431	943	1,480	931	1,461
3/7/2012	12	On Peak	0.013379	899	1,432	887	1,413
3/7/2012	13	On Peak	0.013092	862	1,387	851	1,369
3/7/2012	14	On Peak	0.012594	844	1,360	833	1,343
3/7/2012	15	On Peak	0.013033	839	1,343	828	1,325
3/7/2012	16	On Peak	0.012887	872	1,358	861	1,340
3/7/2012	17	On Peak	0.011488	948	1,405	937	1,389
3/7/2012	18	On Peak	0.013559	1,112	1,560	1,097	1,539
3/7/2012	19	On Peak	0.014129	1,319	1,785	1,301	1,760
3/7/2012	20	On Peak	0.014405	1,355	1,817	1,335	1,791
3/7/2012	21	On Peak	0.014373	1,347	1,781	1,328	1,756
3/7/2012	22	On Peak	0.016477	1,304	1,698	1,282	1,670
3/7/2012	23	On Peak	0.012532	1,155	1,514	1,141	1,495
3/7/2012	24	Off Peak	0.013318	985	1,317	972	1,299
3/8/2012	1	Off Peak	0.011328	864	1,183	855	1,169
3/8/2012	2	Off Peak	0.011212	785	1,099	776	1,087
3/8/2012	3	Off Peak	0.011139	736	1,048	727	1,036
3/8/2012	4	Off Peak	0.012448	720	1,035	711	1,022
3/8/2012	5	Off Peak	0.011342	730	1,056	722	1,044
3/8/2012	6	Off Peak	0.011086	816	1,168	807	1,155
3/8/2012	7	Off Peak	0.011329	1,006	1,397	994	1,381
3/8/2012	8	On Peak	0.012251	1,034	1,467	1,022	1,449
3/8/2012	9	On Peak	0.012447	907	1,387	896	1,369
3/8/2012	10	On Peak	0.013026	813	1,320	802	1,303
3/8/2012	11	On Peak	0.013017	790	1,307	779	1,290

3/8/2012	12	On Peak	0.013014	771	1,295	761	1,278
3/8/2012	13	On Peak	0.013723	751	1,269	741	1,251
3/8/2012	14	On Peak	0.013835	737	1,260	727	1,243
3/8/2012	15	On Peak	0.013311	751	1,262	741	1,245
3/8/2012	16	On Peak	0.013881	782	1,274	772	1,257
3/8/2012	17	On Peak	0.013226	865	1,342	853	1,324
3/8/2012	18	On Peak	0.01493	989	1,455	974	1,434
3/8/2012	19	On Peak	0.015778	1,163	1,651	1,144	1,624
3/8/2012	20	On Peak	0.015085	1,204	1,680	1,186	1,655
3/8/2012	21	On Peak	0.014596	1,197	1,639	1,179	1,615
3/8/2012	22	On Peak	0.013805	1,159	1,557	1,143	1,535
3/8/2012	23	On Peak	0.013077	1,026	1,386	1,013	1,368
3/8/2012	24	Off Peak	0.012591	866	1,200	855	1,185
3/9/2012	1	Off Peak	0.012143	756	1,071	747	1,058
3/9/2012	2	Off Peak	0.011665	666	977	658	966
3/9/2012	3	Off Peak	0.012243	650	950	642	938
3/9/2012	4	Off Peak	0.011618	649	944	641	933
3/9/2012	5	Off Peak	0.01119	674	982	666	971
3/9/2012	6	Off Peak	0.011298	766	1,098	757	1,085
3/9/2012	7	Off Peak	0.012155	981	1,355	969	1,339
3/9/2012	8	On Peak	0.013429	1,061	1,483	1,046	1,463
3/9/2012	9	On Peak	0.013564	980	1,453	967	1,433
3/9/2012	10	On Peak	0.013779	914	1,422	901	1,403
3/9/2012	11	On Peak	0.014218	889	1,404	876	1,384
3/9/2012	12	On Peak	0.014418	872	1,389	859	1,369
3/9/2012	13	On Peak	0.014187	861	1,368	849	1,348
3/9/2012	14	On Peak	0.013755	847	1,353	836	1,335
3/9/2012	15	On Peak	0.012971	855	1,354	843	1,337
3/9/2012	16	On Peak	0.014465	895	1,383	882	1,363
3/9/2012	17	On Peak	0.013903	980	1,441	966	1,421
3/9/2012	18	On Peak	0.015476	1,136	1,585	1,119	1,561
3/9/2012	19	On Peak	0.01598	1,342	1,809	1,321	1,780
3/9/2012	20	On Peak	0.016562	1,390	1,848	1,367	1,817
3/9/2012	21	On Peak	0.01504	1,376	1,810	1,356	1,782
3/9/2012	22	On Peak	0.014404	1,363	1,764	1,343	1,739
3/9/2012	23	On Peak	0.013306	1,265	1,644	1,248	1,623
3/9/2012	24	Off Peak	0.013372	1,129	1,495	1,114	1,475
3/10/2012	1	Off Peak	0.010888	1,044	1,386	1,032	1,371
3/10/2012	2	Off Peak	0.011091	997	1,324	986	1,309
3/10/2012	3	Off Peak	0.010105	962	1,290	953	1,277
3/10/2012	4	Off Peak	0.011852	956	1,290	945	1,275
3/10/2012	5	Off Peak	0.009834	965	1,312	956	1,299
3/10/2012	6	Off Peak	0.011485	1,016	1,379	1,004	1,363
3/10/2012	7	Off Peak	0.011537	1,116	1,477	1,104	1,460
3/10/2012	8	Off Peak	0.011705	1,210	1,591	1,196	1,573
3/10/2012	9	Off Peak	0.012141	1,298	1,696	1,283	1,675
3/10/2012	10	Off Peak	0.013329	1,332	1,748	1,314	1,725
3/10/2012	11	Off Peak	0.011464	1,329	1,752	1,314	1,732
3/10/2012	12	Off Peak	0.012633	1,316	1,724	1,299	1,702
3/10/2012	13	Off Peak	0.012485	1,282	1,672	1,266	1,651
3/10/2012	14	Off Peak	0.011517	1,247	1,622	1,233	1,604
3/10/2012	15	Off Peak	0.011203	1,220	1,586	1,207	1,569
3/10/2012	16	Off Peak	0.01247	1,222	1,566	1,207	1,546
3/10/2012	17	Off Peak	0.011618	1,242	1,597	1,228	1,579
3/10/2012	18	Off Peak	0.012967	1,364	1,717	1,346	1,695
3/10/2012	19	Off Peak	0.013937	1,510	1,909	1,489	1,882
3/10/2012	20	Off Peak	0.013959	1,540	1,939	1,518	1,912
3/10/2012	21	Off Peak	0.013239	1,515	1,908	1,495	1,883
3/10/2012	22	Off Peak	0.013498	1,471	1,849	1,451	1,824
3/10/2012	23	Off Peak	0.014129	1,374	1,741	1,355	1,717
3/10/2012	24	Off Peak	0.016068	1,218	1,568	1,198	1,543
3/11/2012	1	Off Peak	0.016434	1,156	1,494	1,137	1,470
3/11/2012	2	Off Peak	0.015633	1,100	1,432	1,083	1,410
3/11/2012	3	Off Peak	0.013989	1,045	1,390	1,030	1,371
3/11/2012	4	Off Peak	0.011927	1,045	1,384	1,032	1,368
3/11/2012	5	Off Peak	0.011733	1,060	1,408	1,048	1,392
3/11/2012	6	Off Peak	0.011783	1,130	1,487	1,116	1,470
3/11/2012	7	Off Peak	0.011466	1,199	1,548	1,185	1,530
3/11/2012	8	Off Peak	0.012549	1,262	1,613	1,246	1,593
3/11/2012	9	Off Peak	0.011193	1,254	1,623	1,240	1,605
3/11/2012	10	Off Peak	0.012284	1,259	1,630	1,243	1,610
3/11/2012	11	Off Peak	0.011268	1,244	1,610	1,230	1,592
3/11/2012	12	Off Peak	0.011574	1,225	1,580	1,211	1,562
3/11/2012	13	Off Peak	0.011467	1,202	1,544	1,188	1,526
3/11/2012	14	Off Peak	0.010441	1,151	1,487	1,139	1,472
3/11/2012	15	Off Peak	0.010871	1,132	1,456	1,119	1,440
3/11/2012	16	Off Peak	0.011433	1,129	1,452	1,116	1,436
3/11/2012	17	Off Peak	0.010746	1,194	1,511	1,181	1,494
3/11/2012	18	Off Peak	0.011085	1,271	1,596	1,257	1,578
3/11/2012	19	Off Peak	0.011884	1,437	1,795	1,419	1,773
3/11/2012	20	Off Peak	0.013296	1,480	1,839	1,461	1,815
3/11/2012	21	Off Peak	0.012466	1,426	1,775	1,408	1,753
3/11/2012	22	Off Peak	0.012673	1,270	1,603	1,254	1,583
3/11/2012	23	Off Peak	0.009638	1,106	1,419	1,095	1,405
3/12/2012	1	Off Peak	0.010413	919	1,236	909	1,223
3/12/2012	2	Off Peak	0.010366	859	1,165	850	1,153
3/12/2012	3	Off Peak	0.010993	822	1,129	813	1,116
3/12/2012	4	Off Peak	0.009156	816	1,120	808	1,110
3/12/2012	5	Off Peak	0.009327	841	1,163	833	1,153
3/12/2012	6	Off Peak	0.010256	950	1,298	940	1,285
3/12/2012	7	Off Peak	0.011975	1,171	1,573	1,157	1,554
3/12/2012	8	On Peak	0.01303	1,243	1,691	1,227	1,669
3/12/2012	9	On Peak	0.013039	1,078	1,566	1,064	1,546
3/12/2012	10	On Peak	0.012476	985	1,502	973	1,483
3/12/2012	11	On Peak	0.012779	903	1,418	891	1,400
3/12/2012	12	On Peak	0.013058	865	1,379	853	1,361
3/12/2012	13	On Peak	0.012749	848	1,358	838	1,341
3/12/2012	14	On Peak	0.012597	819	1,326	809	1,309
3/12/2012	15	On Peak	0.013042	796	1,296	785	1,280
3/12/2012	16	On Peak	0.012875	811	1,297	800	1,281
3/12/2012	17	On Peak	0.012554	863	1,329	852	1,313
3/12/2012	18	On Peak	0.012806	970	1,413	957	1,395
3/12/2012	19	On Peak	0.013326	1,071	1,515	1,056	1,495
3/12/2012	20	On Peak	0.013688	1,224	1,681	1,207	1,658
3/12/2012	21	On Peak	0.014104	1,274	1,710	1,256	1,686
3/12/2012	22	On Peak	0.01376	1,216	1,612	1,199	1,590
3/12/2012	23	On Peak	0.012671	1,086	1,448	1,072	1,430
3/12/2012	24	Off Peak	0.014015	912	1,249	899	1,231
3/13/2012	1	Off Peak	0.013187	772	1,094	762	1,079
3/13/2012	2	Off Peak	0.011729	689	997	681	985
3/13/2012	3	Off Peak	0.012497	640	948	632	936
3/13/2012	4	Off Peak	0.012433	621	922	614	911
3/13/2012	5	Off Peak	0.011364	643	948	635	937

3/13/2012	6	Off Peak	0.01201	720	1,047	711	1,034
3/13/2012	7	Off Peak	0.010983	921	1,293	911	1,278
3/13/2012	8	On Peak	0.013554	1,015	1,430	1,001	1,411
3/13/2012	9	On Peak	0.014104	904	1,370	891	1,351
3/13/2012	10	On Peak	0.013575	825	1,323	814	1,305
3/13/2012	11	On Peak	0.013704	790	1,295	779	1,277
3/13/2012	12	On Peak	0.013627	769	1,286	759	1,269
3/13/2012	13	On Peak	0.014713	747	1,267	736	1,249
3/13/2012	14	On Peak	0.013953	725	1,259	715	1,241
3/13/2012	15	On Peak	0.012201	702	1,239	694	1,224
3/13/2012	16	On Peak	0.014384	750	1,261	739	1,243
3/13/2012	17	On Peak	0.014282	821	1,314	809	1,295
3/13/2012	18	On Peak	0.013565	908	1,366	896	1,347
3/13/2012	19	On Peak	0.013438	993	1,436	980	1,416
3/13/2012	20	On Peak	0.014006	1,102	1,577	1,086	1,555
3/13/2012	21	On Peak	0.013992	1,173	1,630	1,157	1,607
3/13/2012	22	On Peak	0.013794	1,159	1,566	1,143	1,544
3/13/2012	23	On Peak	0.01335	1,028	1,391	1,014	1,372
3/13/2012	24	Off Peak	0.012178	871	1,210	861	1,195
3/14/2012	1	Off Peak	0.011989	742	1,051	733	1,038
3/14/2012	2	Off Peak	0.012117	647	950	639	939
3/14/2012	3	Off Peak	0.012197	603	897	595	886
3/14/2012	4	Off Peak	0.011197	584	878	577	868
3/14/2012	5	Off Peak	0.009754	593	890	588	882
3/14/2012	6	Off Peak	0.011234	678	992	670	981
3/14/2012	7	Off Peak	0.010761	846	1,217	837	1,204
3/14/2012	8	On Peak	0.011874	920	1,336	909	1,320
3/14/2012	9	On Peak	0.012519	813	1,283	803	1,267
3/14/2012	10	On Peak	0.012388	758	1,250	749	1,234
3/14/2012	11	On Peak	0.012577	734	1,242	725	1,227
3/14/2012	12	On Peak	0.01284	711	1,233	702	1,217
3/14/2012	13	On Peak	0.012875	719	1,237	710	1,221
3/14/2012	14	On Peak	0.012839	691	1,214	682	1,199
3/14/2012	15	On Peak	0.012537	680	1,205	672	1,190
3/14/2012	16	On Peak	0.013269	734	1,236	724	1,220
3/14/2012	17	On Peak	0.013724	799	1,281	788	1,263
3/14/2012	18	On Peak	0.012872	884	1,338	873	1,320
3/14/2012	19	On Peak	0.013733	965	1,398	952	1,379
3/14/2012	20	On Peak	0.014281	1,075	1,542	1,060	1,520
3/14/2012	21	On Peak	0.013733	1,148	1,593	1,132	1,571
3/14/2012	22	On Peak	0.012219	1,143	1,538	1,129	1,519
3/14/2012	23	On Peak	0.012539	1,018	1,370	1,005	1,353
3/14/2012	24	Off Peak	0.011557	861	1,192	852	1,179
3/15/2012	1	Off Peak	0.010558	726	1,029	719	1,018
3/15/2012	2	Off Peak	0.010632	646	945	639	935
3/15/2012	3	Off Peak	0.011501	611	900	604	890
3/15/2012	4	Off Peak	0.010456	611	894	604	884
3/15/2012	5	Off Peak	0.011059	628	916	621	906
3/15/2012	6	Off Peak	0.010048	684	1,000	677	990
3/15/2012	7	Off Peak	0.011268	896	1,261	886	1,247
3/15/2012	8	On Peak	0.01277	988	1,396	976	1,378
3/15/2012	9	On Peak	0.013706	909	1,364	897	1,346
3/15/2012	10	On Peak	0.013241	834	1,323	823	1,306
3/15/2012	11	On Peak	0.014946	833	1,331	820	1,311
3/15/2012	12	On Peak	0.013532	820	1,316	809	1,298
3/15/2012	13	On Peak	0.014265	785	1,279	773	1,261
3/15/2012	14	On Peak	0.012785	775	1,269	766	1,253
3/15/2012	15	On Peak	0.013215	778	1,259	768	1,243
3/15/2012	16	On Peak	0.012529	792	1,262	783	1,246
3/15/2012	17	On Peak	0.012788	871	1,311	860	1,294
3/15/2012	18	On Peak	0.013079	970	1,392	957	1,373
3/15/2012	19	On Peak	0.014496	1,074	1,491	1,059	1,470
3/15/2012	20	On Peak	0.014168	1,241	1,678	1,223	1,654
3/15/2012	21	On Peak	0.014391	1,248	1,681	1,230	1,656
3/15/2012	22	On Peak	0.01259	1,243	1,626	1,228	1,605
3/15/2012	23	On Peak	0.011638	1,116	1,464	1,103	1,447
3/15/2012	24	Off Peak	0.012501	941	1,270	930	1,254
3/16/2012	1	Off Peak	0.011672	811	1,125	802	1,112
3/16/2012	2	Off Peak	0.010129	735	1,036	727	1,025
3/16/2012	3	Off Peak	0.011735	694	989	685	977
3/16/2012	4	Off Peak	0.011302	680	977	673	966
3/16/2012	5	Off Peak	0.012081	688	990	679	978
3/16/2012	6	Off Peak	0.011299	762	1,090	754	1,078
3/16/2012	7	Off Peak	0.0115	964	1,337	953	1,322
3/16/2012	8	On Peak	0.013772	1,059	1,480	1,044	1,459
3/16/2012	9	On Peak	0.012761	972	1,442	959	1,424
3/16/2012	10	On Peak	0.013286	896	1,396	884	1,377
3/16/2012	11	On Peak	0.011761	892	1,408	882	1,391
3/16/2012	12	On Peak	0.013809	894	1,414	882	1,394
3/16/2012	13	On Peak	0.01299	882	1,392	871	1,374
3/16/2012	14	On Peak	0.011904	854	1,360	843	1,344
3/16/2012	15	On Peak	0.012584	838	1,327	828	1,310
3/16/2012	16	On Peak	0.012044	844	1,311	834	1,295
3/16/2012	17	On Peak	0.012294	908	1,343	897	1,327
3/16/2012	18	On Peak	0.013159	964	1,379	951	1,361
3/16/2012	19	On Peak	0.012331	1,024	1,430	1,011	1,412
3/16/2012	20	On Peak	0.013214	1,159	1,570	1,144	1,549
3/16/2012	21	On Peak	0.013502	1,198	1,601	1,182	1,579
3/16/2012	22	On Peak	0.012645	1,188	1,560	1,173	1,540
3/16/2012	23	On Peak	0.012058	1,100	1,445	1,087	1,427
3/16/2012	24	Off Peak	0.011346	957	1,287	946	1,273
3/17/2012	1	Off Peak	0.011148	867	1,169	858	1,156
3/17/2012	2	Off Peak	0.011451	783	1,075	774	1,063
3/17/2012	3	Off Peak	0.010097	731	1,016	723	1,006
3/17/2012	4	Off Peak	0.010157	693	978	686	969
3/17/2012	5	Off Peak	0.010252	699	985	692	975
3/17/2012	6	Off Peak	0.011191	720	1,017	712	1,005
3/17/2012	7	Off Peak	0.011043	788	1,106	779	1,094
3/17/2012	8	Off Peak	0.010751	898	1,211	888	1,198
3/17/2012	9	Off Peak	0.009651	984	1,324	975	1,311
3/17/2012	10	Off Peak	0.011834	1,036	1,397	1,024	1,380
3/17/2012	11	Off Peak	0.010655	1,038	1,407	1,027	1,392
3/17/2012	12	Off Peak	0.011263	1,036	1,404	1,024	1,388
3/17/2012	13	Off Peak	0.011759	1,005	1,368	993	1,352
3/17/2012	14	Off Peak	0.010566	966	1,330	956	1,316
3/17/2012	15	Off Peak	0.010642	931	1,294	921	1,280
3/17/2012	16	Off Peak	0.010404	937	1,288	927	1,275
3/17/2012	17	Off Peak	0.011506	940	1,292	929	1,277
3/17/2012	18	Off Peak	0.010948	987	1,324	976	1,309
3/17/2012	19	Off Peak	0.011278	1,021	1,354	1,010	1,339
3/17/2012	20	Off Peak	0.013	1,152	1,492	1,137	1,473
3/17/2012	21	Off Peak	0.012166	1,213	1,544	1,198	1,525
3/17/2012	22	Off Peak	0.011934	1,163	1,479	1,149	1,462

3/17/2012	23	Off Peak	0.010816	1,092	1,397	1,080	1,382
3/17/2012	24	Off Peak	0.011464	972	1,262	961	1,247
3/18/2012	1	Off Peak	0.011161	864	1,135	854	1,122
3/18/2012	2	Off Peak	0.010864	779	1,036	771	1,025
3/18/2012	3	Off Peak	0.01199	727	989	719	977
3/18/2012	4	Off Peak	0.01267	695	951	686	939
3/18/2012	5	Off Peak	0.010496	678	942	671	932
3/18/2012	6	Off Peak	0.011741	687	956	679	944
3/18/2012	7	Off Peak	0.010122	753	1,031	745	1,020
3/18/2012	8	Off Peak	0.010648	818	1,101	809	1,089
3/18/2012	9	Off Peak	0.011165	923	1,222	913	1,208
3/18/2012	10	Off Peak	0.010748	1,013	1,339	1,002	1,325
3/18/2012	11	Off Peak	0.011008	1,069	1,405	1,057	1,390
3/18/2012	12	Off Peak	0.011658	1,099	1,437	1,086	1,420
3/18/2012	13	Off Peak	0.011053	1,097	1,432	1,085	1,416
3/18/2012	14	Off Peak	0.01058	1,061	1,386	1,050	1,372
3/18/2012	15	Off Peak	0.011761	1,018	1,342	1,006	1,326
3/18/2012	16	Off Peak	0.011295	1,020	1,333	1,008	1,318
3/18/2012	17	Off Peak	0.011379	993	1,321	982	1,306
3/18/2012	18	Off Peak	0.011683	1,062	1,381	1,050	1,365
3/18/2012	19	Off Peak	0.012112	1,137	1,449	1,123	1,431
3/18/2012	20	Off Peak	0.013624	1,285	1,624	1,267	1,602
3/18/2012	21	Off Peak	0.013051	1,316	1,664	1,299	1,642
3/18/2012	22	Off Peak	0.011104	1,239	1,568	1,225	1,551
3/18/2012	23	Off Peak	0.01127	1,095	1,404	1,082	1,388
3/18/2012	24	Off Peak	0.01155	940	1,223	929	1,209
3/19/2012	1	Off Peak	0.009554	754	1,043	747	1,033
3/19/2012	2	Off Peak	0.01053	681	962	674	952
3/19/2012	3	Off Peak	0.010956	634	914	627	904
3/19/2012	4	Off Peak	0.010568	624	904	617	895
3/19/2012	5	Off Peak	0.009545	639	924	633	915
3/19/2012	6	Off Peak	0.010529	730	1,043	723	1,032
3/19/2012	7	Off Peak	0.009932	931	1,288	922	1,275
3/19/2012	8	On Peak	0.011862	1,002	1,403	990	1,386
3/19/2012	9	On Peak	0.011689	876	1,321	866	1,306
3/19/2012	10	On Peak	0.012424	791	1,269	781	1,253
3/19/2012	11	On Peak	0.012061	766	1,260	757	1,245
3/19/2012	12	On Peak	0.012215	756	1,255	747	1,240
3/19/2012	13	On Peak	0.010921	731	1,239	723	1,226
3/19/2012	14	On Peak	0.012263	718	1,240	710	1,225
3/19/2012	15	On Peak	0.011609	699	1,227	691	1,213
3/19/2012	16	On Peak	0.010791	754	1,261	746	1,247
3/19/2012	17	On Peak	0.012106	820	1,307	810	1,291
3/19/2012	18	On Peak	0.011929	921	1,376	910	1,360
3/19/2012	19	On Peak	0.011987	996	1,429	984	1,412
3/19/2012	20	On Peak	0.01283	1,102	1,563	1,088	1,543
3/19/2012	21	On Peak	0.013253	1,174	1,619	1,159	1,597
3/19/2012	22	On Peak	0.012022	1,160	1,550	1,146	1,532
3/19/2012	23	On Peak	0.010679	1,026	1,379	1,015	1,364
3/19/2012	24	Off Peak	0.011233	853	1,175	843	1,162
3/20/2012	1	Off Peak	0.011487	731	1,035	722	1,024
3/20/2012	2	Off Peak	0.011426	637	931	629	920
3/20/2012	3	Off Peak	0.012095	604	890	597	880
3/20/2012	4	Off Peak	0.010827	570	855	564	846
3/20/2012	5	Off Peak	0.010941	579	871	573	861
3/20/2012	6	Off Peak	0.011758	644	955	636	944
3/20/2012	7	Off Peak	0.010546	839	1,198	830	1,185
3/20/2012	8	On Peak	0.011307	909	1,310	899	1,295
3/20/2012	9	On Peak	0.01291	822	1,274	812	1,257
3/20/2012	10	On Peak	0.011721	772	1,250	763	1,235
3/20/2012	11	On Peak	0.012845	753	1,247	743	1,231
3/20/2012	12	On Peak	0.011835	725	1,242	717	1,228
3/20/2012	13	On Peak	0.012381	730	1,245	721	1,229
3/20/2012	14	On Peak	0.010533	718	1,252	710	1,239
3/20/2012	15	On Peak	0.012221	705	1,241	696	1,226
3/20/2012	16	On Peak	0.012362	756	1,273	747	1,257
3/20/2012	17	On Peak	0.012277	832	1,324	822	1,307
3/20/2012	18	On Peak	0.011668	929	1,387	918	1,371
3/20/2012	19	On Peak	0.012864	1,001	1,437	988	1,419
3/20/2012	20	On Peak	0.013956	1,107	1,564	1,091	1,543
3/20/2012	21	On Peak	0.013111	1,193	1,634	1,177	1,612
3/20/2012	22	On Peak	0.013111	1,161	1,555	1,146	1,534
3/20/2012	23	On Peak	0.011955	1,025	1,377	1,013	1,361
3/20/2012	24	Off Peak	0.012143	852	1,175	841	1,161
3/21/2012	1	Off Peak	0.011066	730	1,029	721	1,017
3/21/2012	2	Off Peak	0.010859	640	930	633	920
3/21/2012	3	Off Peak	0.012052	607	888	600	878
3/21/2012	4	Off Peak	0.009592	488	735	483	728
3/21/2012	5	Off Peak	0.009893	522	785	516	778
3/21/2012	6	Off Peak	0.01003	603	901	597	892
3/21/2012	7	Off Peak	0.01136	838	1,200	829	1,186
3/21/2012	8	On Peak	0.013513	907	1,317	894	1,299
3/21/2012	9	On Peak	0.012103	816	1,277	806	1,262
3/21/2012	10	On Peak	0.012617	774	1,258	764	1,242
3/21/2012	11	On Peak	0.012215	760	1,259	751	1,244
3/21/2012	12	On Peak	0.012314	768	1,289	758	1,273
3/21/2012	13	On Peak	0.012053	733	1,245	725	1,230
3/21/2012	14	On Peak	0.010938	720	1,244	712	1,230
3/21/2012	15	On Peak	0.012568	705	1,227	696	1,211
3/21/2012	16	On Peak	0.011967	757	1,259	748	1,244
3/21/2012	17	On Peak	0.01183	827	1,314	818	1,298
3/21/2012	18	On Peak	0.013036	937	1,395	925	1,377
3/21/2012	19	On Peak	0.012067	1,005	1,440	993	1,422
3/21/2012	20	On Peak	0.013541	1,094	1,556	1,079	1,535
3/21/2012	21	On Peak	0.012595	1,163	1,603	1,148	1,582
3/21/2012	22	On Peak	0.013029	1,138	1,530	1,123	1,510
3/21/2012	23	On Peak	0.01132	1,025	1,378	1,013	1,362
3/21/2012	24	Off Peak	0.011567	751	1,047	743	1,035
3/22/2012	1	Off Peak	0.012208	729	1,026	720	1,013
3/22/2012	2	Off Peak	0.010905	648	938	641	928
3/22/2012	3	Off Peak	0.010921	612	892	605	882
3/22/2012	4	Off Peak	0.012304	578	857	570	846
3/22/2012	5	Off Peak	0.010548	581	866	574	857
3/22/2012	6	Off Peak	0.011847	646	956	638	945
3/22/2012	7	Off Peak	0.011415	837	1,194	828	1,181
3/22/2012	8	On Peak	0.011714	886	1,290	875	1,275
3/22/2012	9	On Peak	0.012177	801	1,258	792	1,243
3/22/2012	10	On Peak	0.012084	769	1,247	759	1,232
3/22/2012	11	On Peak	0.014599	746	1,234	735	1,216
3/22/2012	12	On Peak	0.006506	775	1,299	770	1,290
3/22/2012	13	On Peak	0.00781	782	1,306	776	1,295
3/22/2012	14	On Peak	0.007522	774	1,323	768	1,313
3/22/2012	15	On Peak	0.005095	805	1,371	801	1,364

3/22/2012	16	On Peak	0.002169	882	1,445	880	1,442
3/22/2012	17	On Peak	0.011897	822	1,307	813	1,292
3/22/2012	18	On Peak	0.012837	975	1,450	962	1,431
3/22/2012	19	On Peak	0.012842	1,013	1,451	1,000	1,432
3/22/2012	20	On Peak	0.013604	1,094	1,558	1,079	1,536
3/22/2012	21	On Peak	0.01338	1,178	1,624	1,162	1,602
3/22/2012	22	On Peak	0.013176	1,162	1,557	1,146	1,537
3/22/2012	23	On Peak	0.012215	1,032	1,387	1,020	1,370
3/22/2012	24	Off Peak	0.012399	868	1,197	857	1,182
3/23/2012	1	Off Peak	0.011885	745	1,047	736	1,035
3/23/2012	2	Off Peak	0.010623	659	952	652	942
3/23/2012	3	Off Peak	0.010613	613	895	607	885
3/23/2012	4	Off Peak	0.012091	582	864	574	854
3/23/2012	5	Off Peak	0.010123	581	871	575	862
3/23/2012	6	Off Peak	0.010715	648	960	641	950
3/23/2012	7	Off Peak	0.010899	827	1,179	818	1,166
3/23/2012	8	On Peak	0.01165	869	1,262	859	1,247
3/23/2012	9	On Peak	0.011594	786	1,237	777	1,223
3/23/2012	10	On Peak	0.012225	740	1,227	731	1,212
3/23/2012	11	On Peak	0.01235	733	1,249	724	1,234
3/23/2012	12	On Peak	0.012	713	1,257	705	1,242
3/23/2012	13	On Peak	0.013108	741	1,285	732	1,268
3/23/2012	14	On Peak	0.011856	762	1,313	753	1,297
3/23/2012	15	On Peak	0.012803	784	1,331	774	1,314
3/23/2012	16	On Peak	0.01302	787	1,323	777	1,306
3/23/2012	17	On Peak	0.011951	869	1,375	858	1,359
3/23/2012	18	On Peak	0.012908	937	1,399	925	1,381
3/23/2012	19	On Peak	0.012016	986	1,413	975	1,396
3/23/2012	20	On Peak	0.012335	1,047	1,488	1,034	1,470
3/23/2012	21	On Peak	0.012687	1,120	1,539	1,105	1,520
3/23/2012	22	On Peak	0.011362	1,118	1,495	1,105	1,478
3/23/2012	23	On Peak	0.010869	1,021	1,366	1,010	1,352
3/23/2012	24	Off Peak	0.010344	881	1,206	872	1,193
3/24/2012	1	Off Peak	0.010107	766	1,061	758	1,050
3/24/2012	2	Off Peak	0.009928	666	958	659	949
3/24/2012	3	Off Peak	0.009247	624	905	618	897
3/24/2012	4	Off Peak	0.009885	603	873	597	865
3/24/2012	5	Off Peak	0.009877	589	860	583	852
3/24/2012	6	Off Peak	0.010134	597	882	591	873
3/24/2012	7	Off Peak	0.010619	656	948	649	938
3/24/2012	8	Off Peak	0.009154	734	1,033	727	1,024
3/24/2012	9	Off Peak	0.010275	835	1,161	827	1,149
3/24/2012	10	Off Peak	0.010882	907	1,261	897	1,247
3/24/2012	11	Off Peak	0.011621	957	1,327	946	1,311
3/24/2012	12	Off Peak	0.010449	994	1,363	984	1,349
3/24/2012	13	Off Peak	0.011182	985	1,360	974	1,345
3/24/2012	14	Off Peak	0.011247	992	1,354	981	1,339
3/24/2012	15	Off Peak	0.009972	963	1,322	954	1,309
3/24/2012	16	Off Peak	0.011088	987	1,321	976	1,306
3/24/2012	17	Off Peak	0.009803	981	1,327	972	1,314
3/24/2012	18	Off Peak	0.009819	1,052	1,388	1,041	1,374
3/24/2012	19	Off Peak	0.010902	1,114	1,447	1,101	1,431
3/24/2012	20	Off Peak	0.01137	1,166	1,516	1,153	1,499
3/24/2012	21	Off Peak	0.011823	1,204	1,538	1,190	1,519
3/24/2012	22	Off Peak	0.012679	1,152	1,478	1,137	1,459
3/24/2012	23	Off Peak	0.010888	1,053	1,366	1,042	1,351
3/24/2012	24	Off Peak	0.010726	949	1,244	938	1,230
3/25/2012	1	Off Peak	0.010787	821	1,100	812	1,089
3/25/2012	2	Off Peak	0.00995	750	1,016	742	1,006
3/25/2012	3	Off Peak	0.012009	682	950	674	939
3/25/2012	4	Off Peak	0.011892	657	924	649	913
3/25/2012	5	Off Peak	0.009356	648	916	642	908
3/25/2012	6	Off Peak	0.012405	655	931	647	919
3/25/2012	7	Off Peak	0.009057	722	1,003	715	994
3/25/2012	8	Off Peak	0.01082	807	1,089	798	1,077
3/25/2012	9	Off Peak	0.009618	925	1,226	916	1,214
3/25/2012	10	Off Peak	0.010655	1,030	1,354	1,019	1,339
3/25/2012	11	Off Peak	0.010451	1,089	1,433	1,078	1,418
3/25/2012	12	Off Peak	0.011454	1,128	1,471	1,116	1,454
3/25/2012	13	Off Peak	0.011338	1,132	1,469	1,119	1,453
3/25/2012	14	Off Peak	0.010596	1,130	1,460	1,118	1,445
3/25/2012	15	Off Peak	0.011714	1,106	1,429	1,093	1,413
3/25/2012	16	Off Peak	0.0111	1,095	1,408	1,083	1,392
3/25/2012	17	Off Peak	0.010725	1,072	1,384	1,060	1,369
3/25/2012	18	Off Peak	0.010825	1,116	1,418	1,104	1,403
3/25/2012	19	Off Peak	0.011201	1,164	1,466	1,151	1,450
3/25/2012	20	Off Peak	0.013304	1,287	1,611	1,270	1,590
3/25/2012	21	Off Peak	0.01171	1,349	1,684	1,333	1,664
3/25/2012	22	Off Peak	0.012486	1,254	1,579	1,238	1,559
3/25/2012	23	Off Peak	0.012922	1,125	1,429	1,111	1,411
3/25/2012	24	Off Peak	0.011413	950	1,233	940	1,219
3/26/2012	1	Off Peak	0.010865	775	1,065	766	1,054
3/26/2012	2	Off Peak	0.012507	704	986	696	973
3/26/2012	3	Off Peak	0.011425	649	930	641	919
3/26/2012	4	Off Peak	0.011017	649	929	642	918
3/26/2012	5	Off Peak	0.010001	657	949	651	940
3/26/2012	6	Off Peak	0.010601	737	1,051	729	1,039
3/26/2012	7	Off Peak	0.011017	924	1,290	914	1,276
3/26/2012	8	On Peak	0.011817	969	1,378	958	1,361
3/26/2012	9	On Peak	0.012079	856	1,310	845	1,294
3/26/2012	10	On Peak	0.012229	800	1,274	791	1,258
3/26/2012	11	On Peak	0.012361	810	1,289	800	1,273
3/26/2012	12	On Peak	0.012264	810	1,285	800	1,270
3/26/2012	13	On Peak	0.010519	815	1,286	806	1,273
3/26/2012	14	On Peak	0.01098	814	1,283	805	1,269
3/26/2012	15	On Peak	0.011026	830	1,285	821	1,271
3/26/2012	16	On Peak	0.011406	874	1,312	864	1,297
3/26/2012	17	On Peak	0.011738	953	1,373	942	1,357
3/26/2012	18	On Peak	0.01152	1,061	1,463	1,048	1,446
3/26/2012	19	On Peak	0.011924	1,175	1,567	1,161	1,548
3/26/2012	20	On Peak	0.013896	1,339	1,756	1,321	1,732
3/26/2012	21	On Peak	0.013534	1,442	1,860	1,423	1,835
3/26/2012	22	On Peak	0.012951	1,405	1,792	1,387	1,769
3/26/2012	23	On Peak	0.012281	1,274	1,633	1,259	1,613
3/26/2012	24	Off Peak	0.012566	1,111	1,447	1,097	1,429
3/27/2012	1	Off Peak	0.011097	993	1,312	982	1,297
3/27/2012	2	Off Peak	0.012964	927	1,238	915	1,222
3/27/2012	3	Off Peak	0.011446	893	1,205	883	1,191
3/27/2012	4	Off Peak	0.010252	890	1,205	881	1,193
3/27/2012	5	Off Peak	0.011114	911	1,240	901	1,226
3/27/2012	6	Off Peak	0.01234	1,013	1,370	1,000	1,353
3/27/2012	7	Off Peak	0.011942	1,237	1,648	1,222	1,628
3/27/2012	8	On Peak	0.013182	1,287	1,743	1,270	1,720

3/27/2012	9	On Peak	0.013228	1,141	1,638	1,126	1,617
3/27/2012	10	On Peak	0.012585	1,046	1,563	1,033	1,543
3/27/2012	11	On Peak	0.01364	1,001	1,523	987	1,502
3/27/2012	12	On Peak	0.011744	968	1,486	956	1,468
3/27/2012	13	On Peak	0.012157	934	1,437	923	1,420
3/27/2012	14	On Peak	0.011601	909	1,404	899	1,388
3/27/2012	15	On Peak	0.01172	891	1,370	880	1,354
3/27/2012	16	On Peak	0.0123	910	1,369	899	1,352
3/27/2012	17	On Peak	0.011993	983	1,415	972	1,398
3/27/2012	18	On Peak	0.011317	1,067	1,473	1,055	1,457
3/27/2012	19	On Peak	0.012894	1,154	1,547	1,139	1,527
3/27/2012	20	On Peak	0.014109	1,288	1,705	1,270	1,680
3/27/2012	21	On Peak	0.012953	1,395	1,813	1,377	1,790
3/27/2012	22	On Peak	0.013858	1,367	1,748	1,348	1,723
3/27/2012	23	On Peak	0.012012	1,235	1,589	1,220	1,570
3/27/2012	24	Off Peak	0.011852	1,077	1,406	1,065	1,389
3/28/2012	1	Off Peak	0.011456	930	1,244	919	1,230
3/28/2012	2	Off Peak	0.011055	863	1,168	854	1,155
3/28/2012	3	Off Peak	0.012317	826	1,127	816	1,113
3/28/2012	4	Off Peak	0.010974	801	1,104	792	1,092
3/28/2012	5	Off Peak	0.010795	800	1,117	792	1,105
3/28/2012	6	Off Peak	0.010763	889	1,233	879	1,220
3/28/2012	7	Off Peak	0.013873	1,108	1,500	1,092	1,479
3/28/2012	8	On Peak	0.012119	1,135	1,559	1,121	1,540
3/28/2012	9	On Peak	0.01188	993	1,455	981	1,437
3/28/2012	10	On Peak	0.012892	878	1,363	866	1,345
3/28/2012	11	On Peak	0.011593	829	1,316	819	1,301
3/28/2012	12	On Peak	0.012533	808	1,293	798	1,277
3/28/2012	13	On Peak	0.01268	790	1,281	780	1,265
3/28/2012	14	On Peak	0.012028	812	1,302	802	1,287
3/28/2012	15	On Peak	0.011297	819	1,297	810	1,283
3/28/2012	16	On Peak	0.012452	833	1,300	823	1,284
3/28/2012	17	On Peak	0.013116	900	1,338	888	1,320
3/28/2012	18	On Peak	0.012861	972	1,393	959	1,375
3/28/2012	19	On Peak	0.012665	1,022	1,432	1,009	1,414
3/28/2012	20	On Peak	0.01397	1,132	1,550	1,116	1,528
3/28/2012	21	On Peak	0.013992	1,220	1,638	1,203	1,615
3/28/2012	22	On Peak	0.013423	1,175	1,555	1,159	1,534
3/28/2012	23	On Peak	0.012065	1,060	1,404	1,047	1,387
3/28/2012	24	Off Peak	0.01171	890	1,199	879	1,185
3/29/2012	1	Off Peak	0.013423	743	1,045	733	1,031
3/29/2012	2	Off Peak	0.012854	650	943	641	931
3/29/2012	3	Off Peak	0.012479	617	897	610	886
3/29/2012	4	Off Peak	0.013201	589	873	581	862
3/29/2012	5	Off Peak	0.013745	589	880	581	868
3/29/2012	6	Off Peak	0.011295	678	998	671	987
3/29/2012	7	Off Peak	0.012623	887	1,246	875	1,230
3/29/2012	8	On Peak	0.011988	957	1,349	945	1,333
3/29/2012	9	On Peak	0.012571	888	1,324	877	1,307
3/29/2012	10	On Peak	0.014326	810	1,277	799	1,259
3/29/2012	11	On Peak	0.012458	804	1,282	794	1,266
3/29/2012	12	On Peak	0.011845	796	1,267	786	1,252
3/29/2012	13	On Peak	0.012532	782	1,254	772	1,239
3/29/2012	14	On Peak	0.011961	785	1,253	776	1,238
3/29/2012	15	On Peak	0.011658	796	1,258	787	1,243
3/29/2012	16	On Peak	0.012797	825	1,271	815	1,255
3/29/2012	17	On Peak	0.011939	907	1,327	897	1,311
3/29/2012	18	On Peak	0.012708	1,008	1,404	995	1,386
3/29/2012	19	On Peak	0.011829	1,062	1,447	1,050	1,429
3/29/2012	20	On Peak	0.014287	1,192	1,593	1,175	1,570
3/29/2012	21	On Peak	0.013066	1,291	1,692	1,274	1,670
3/29/2012	22	On Peak	0.012647	1,273	1,644	1,257	1,623
3/29/2012	23	On Peak	0.012995	1,143	1,481	1,128	1,462
3/29/2012	24	Off Peak	0.010786	992	1,309	981	1,294
3/30/2012	1	Off Peak	0.011865	864	1,169	854	1,155
3/30/2012	2	Off Peak	0.011771	797	1,096	788	1,083
3/30/2012	3	Off Peak	0.011908	759	1,056	750	1,044
3/30/2012	4	Off Peak	0.011163	746	1,043	737	1,031
3/30/2012	5	Off Peak	0.012143	778	1,087	769	1,074
3/30/2012	6	Off Peak	0.011584	887	1,231	877	1,217
3/30/2012	7	Off Peak	0.013029	1,112	1,500	1,098	1,480
3/30/2012	8	On Peak	0.012624	1,178	1,609	1,163	1,588
3/30/2012	9	On Peak	0.012941	1,039	1,510	1,025	1,490
3/30/2012	10	On Peak	0.013146	943	1,435	931	1,416
3/30/2012	11	On Peak	0.012593	884	1,370	873	1,353
3/30/2012	12	On Peak	0.012797	859	1,346	848	1,329
3/30/2012	13	On Peak	0.012364	837	1,312	826	1,296
3/30/2012	14	On Peak	0.012901	802	1,268	792	1,252
3/30/2012	15	On Peak	0.012334	792	1,243	783	1,228
3/30/2012	16	On Peak	0.011928	817	1,252	808	1,237
3/30/2012	17	On Peak	0.012729	882	1,291	871	1,275
3/30/2012	18	On Peak	0.012702	955	1,333	943	1,316
3/30/2012	19	On Peak	0.012825	1,001	1,364	988	1,347
3/30/2012	20	On Peak	0.013554	1,122	1,498	1,106	1,478
3/30/2012	21	On Peak	0.013708	1,217	1,598	1,201	1,576
3/30/2012	22	On Peak	0.013944	1,190	1,540	1,174	1,519
3/30/2012	23	On Peak	0.013135	1,117	1,453	1,103	1,434
3/30/2012	24	Off Peak	0.013565	982	1,300	968	1,283
3/31/2012	1	Off Peak	0.015164	881	1,175	868	1,158
3/31/2012	2	Off Peak	0.015221	833	1,113	820	1,096
3/31/2012	3	Off Peak	0.012775	794	1,070	784	1,056
3/31/2012	4	Off Peak	0.013246	757	1,037	747	1,023
3/31/2012	5	Off Peak	0.012523	744	1,031	734	1,019
3/31/2012	6	Off Peak	0.012379	772	1,070	762	1,056
3/31/2012	7	Off Peak	0.011056	852	1,156	842	1,144
3/31/2012	8	Off Peak	0.012203	968	1,280	956	1,264
3/31/2012	9	Off Peak	0.012196	1,095	1,430	1,081	1,413
3/31/2012	10	Off Peak	0.013372	1,185	1,548	1,169	1,527
3/31/2012	11	Off Peak	0.014491	1,225	1,607	1,208	1,583
3/31/2012	12	Off Peak	0.01317	1,247	1,625	1,230	1,604
3/31/2012	13	Off Peak	0.013289	1,250	1,627	1,233	1,605
3/31/2012	14	Off Peak	0.012666	1,255	1,611	1,239	1,591
3/31/2012	15	Off Peak	0.012679	1,233	1,588	1,217	1,567
3/31/2012	16	Off Peak	0.012208	1,258	1,600	1,243	1,581
3/31/2012	17	Off Peak	0.012134	1,266	1,619	1,251	1,600
3/31/2012	18	Off Peak	0.012834	1,340	1,678	1,323	1,656
3/31/2012	19	Off Peak	0.012417	1,354	1,699	1,337	1,678
3/31/2012	20	Off Peak	0.014298	1,405	1,767	1,385	1,742
3/31/2012	21	Off Peak	0.01373	1,396	1,754	1,377	1,730
3/31/2012	22	Off Peak	0.013973	1,357	1,697	1,338	1,673
3/31/2012	23	Off Peak	0.011708	1,256	1,584	1,241	1,565
3/31/2012	24	Off Peak	0.012497	1,122	1,434	1,108	1,416
4/1/2012	1	Off Peak	0.011294	1,007	1,299	996	1,285

4/1/2012	2	Off Peak	0.012259	927	1,206	915	1,191
4/1/2012	3	Off Peak	0.011814	872	1,148	861	1,135
4/1/2012	4	Off Peak	0.011861	861	1,128	850	1,114
4/1/2012	5	Off Peak	0.010104	823	1,103	815	1,092
4/1/2012	6	Off Peak	0.012796	846	1,135	835	1,120
4/1/2012	7	Off Peak	0.011185	907	1,198	897	1,185
4/1/2012	8	Off Peak	0.011508	959	1,264	948	1,249
4/1/2012	9	Off Peak	0.011635	1,063	1,378	1,050	1,362
4/1/2012	10	Off Peak	0.012805	1,123	1,466	1,108	1,448
4/1/2012	11	Off Peak	0.01195	1,164	1,506	1,150	1,488
4/1/2012	12	Off Peak	0.012226	1,157	1,494	1,143	1,476
4/1/2012	13	Off Peak	0.012911	1,133	1,459	1,119	1,440
4/1/2012	14	Off Peak	0.012624	1,138	1,455	1,123	1,437
4/1/2012	15	Off Peak	0.012002	1,131	1,446	1,117	1,428
4/1/2012	16	Off Peak	0.013302	1,123	1,430	1,108	1,411
4/1/2012	17	Off Peak	0.013144	1,136	1,447	1,121	1,428
4/1/2012	18	Off Peak	0.012988	1,200	1,506	1,185	1,486
4/1/2012	19	Off Peak	0.014875	1,309	1,631	1,289	1,606
4/1/2012	20	Off Peak	0.015609	1,408	1,746	1,386	1,718
4/1/2012	21	Off Peak	0.014499	1,411	1,745	1,390	1,720
4/1/2012	22	Off Peak	0.016111	1,338	1,658	1,317	1,631
4/1/2012	23	Off Peak	0.013864	1,192	1,497	1,176	1,476
4/1/2012	24	Off Peak	0.012746	1,030	1,316	1,017	1,300
4/2/2012	1	Off Peak	0.014061	838	1,137	826	1,121
4/2/2012	2	Off Peak	0.012164	762	1,053	753	1,040
4/2/2012	3	Off Peak	0.011654	730	1,019	722	1,007
4/2/2012	4	Off Peak	0.012872	715	1,006	706	993
4/2/2012	5	Off Peak	0.012088	741	1,046	732	1,033
4/2/2012	6	Off Peak	0.011504	832	1,162	823	1,149
4/2/2012	7	Off Peak	0.013114	1,029	1,395	1,016	1,377
4/2/2012	8	On Peak	0.01299	1,091	1,497	1,077	1,478
4/2/2012	9	On Peak	0.014249	1,015	1,473	1,000	1,452
4/2/2012	10	On Peak	0.013817	957	1,444	943	1,424
4/2/2012	11	On Peak	0.013869	930	1,429	917	1,409
4/2/2012	12	On Peak	0.014711	904	1,402	890	1,381
4/2/2012	13	On Peak	0.013166	877	1,365	866	1,347
4/2/2012	14	On Peak	0.012457	851	1,334	841	1,317
4/2/2012	15	On Peak	0.012582	833	1,304	823	1,287
4/2/2012	16	On Peak	0.012305	861	1,314	850	1,298
4/2/2012	17	On Peak	0.01288	917	1,341	905	1,324
4/2/2012	18	On Peak	0.01284	1,006	1,408	993	1,390
4/2/2012	19	On Peak	0.013676	1,079	1,470	1,065	1,450
4/2/2012	20	On Peak	0.014099	1,199	1,600	1,182	1,577
4/2/2012	21	On Peak	0.01527	1,306	1,713	1,286	1,687
4/2/2012	22	On Peak	0.012896	1,278	1,651	1,262	1,629
4/2/2012	23	On Peak	0.013451	1,155	1,501	1,140	1,481
4/2/2012	24	Off Peak	0.011072	1,003	1,332	992	1,317
4/3/2012	1	Off Peak	0.01164	878	1,186	868	1,172
4/3/2012	2	Off Peak	0.012207	814	1,117	804	1,103
4/3/2012	3	Off Peak	0.012982	772	1,075	762	1,062
4/3/2012	4	Off Peak	0.010955	772	1,078	763	1,066
4/3/2012	5	Off Peak	0.012034	802	1,115	792	1,102
4/3/2012	6	Off Peak	0.011813	898	1,239	888	1,224
4/3/2012	7	Off Peak	0.012021	1,071	1,453	1,058	1,435
4/3/2012	8	On Peak	0.013124	1,122	1,537	1,107	1,517
4/3/2012	9	On Peak	0.013993	993	1,453	979	1,433
4/3/2012	10	On Peak	0.013278	899	1,384	887	1,366
4/3/2012	11	On Peak	0.012374	861	1,352	850	1,335
4/3/2012	12	On Peak	0.011751	834	1,319	824	1,304
4/3/2012	13	On Peak	0.011853	804	1,290	794	1,275
4/3/2012	14	On Peak	0.011919	790	1,271	780	1,256
4/3/2012	15	On Peak	0.011132	773	1,248	764	1,235
4/3/2012	16	On Peak	0.012428	786	1,250	776	1,234
4/3/2012	17	On Peak	0.011541	840	1,281	830	1,266
4/3/2012	18	On Peak	0.011987	905	1,325	894	1,309
4/3/2012	19	On Peak	0.013371	963	1,366	950	1,348
4/3/2012	20	On Peak	0.013645	1,110	1,509	1,095	1,488
4/3/2012	21	On Peak	0.012687	1,200	1,607	1,185	1,586
4/3/2012	22	On Peak	0.012702	1,171	1,540	1,156	1,521
4/3/2012	23	On Peak	0.012041	1,049	1,389	1,037	1,373
4/3/2012	24	Off Peak	0.011273	890	1,211	880	1,198
4/4/2012	1	Off Peak	0.011477	763	1,068	754	1,056
4/4/2012	2	Off Peak	0.013214	678	980	669	967
4/4/2012	3	Off Peak	0.012215	626	922	618	911
4/4/2012	4	Off Peak	0.012357	619	913	611	901
4/4/2012	5	Off Peak	0.011835	628	926	621	915
4/4/2012	6	Off Peak	0.011393	719	1,035	711	1,024
4/4/2012	7	Off Peak	0.011779	881	1,223	871	1,209
4/4/2012	8	On Peak	0.012373	939	1,322	927	1,306
4/4/2012	9	On Peak	0.013506	863	1,301	852	1,283
4/4/2012	10	On Peak	0.013943	794	1,268	783	1,251
4/4/2012	11	On Peak	0.01267	769	1,253	759	1,238
4/4/2012	12	On Peak	0.01264	755	1,246	746	1,231
4/4/2012	13	On Peak	0.011816	741	1,228	732	1,214
4/4/2012	14	On Peak	0.012913	725	1,218	715	1,202
4/4/2012	15	On Peak	0.012595	711	1,202	702	1,187
4/4/2012	16	On Peak	0.012941	748	1,218	738	1,203
4/4/2012	17	On Peak	0.012868	794	1,251	783	1,235
4/4/2012	18	On Peak	0.01329	873	1,297	861	1,280
4/4/2012	19	On Peak	0.01362	942	1,345	929	1,327
4/4/2012	20	On Peak	0.013534	1,000	1,422	987	1,403
4/4/2012	21	On Peak	0.014281	1,120	1,537	1,104	1,515
4/4/2012	22	On Peak	0.013073	1,126	1,498	1,111	1,478
4/4/2012	23	On Peak	0.012767	1,026	1,365	1,013	1,348
4/4/2012	24	Off Peak	0.012469	881	1,198	870	1,183
4/5/2012	1	Off Peak	0.013009	766	1,061	756	1,047
4/5/2012	2	Off Peak	0.011394	695	979	687	968
4/5/2012	3	Off Peak	0.014408	662	945	653	932
4/5/2012	4	Off Peak	0.010244	663	944	656	934
4/5/2012	5	Off Peak	0.012672	676	965	668	953
4/5/2012	6	Off Peak	0.010825	765	1,074	757	1,062
4/5/2012	7	Off Peak	0.0116	920	1,260	909	1,246
4/5/2012	8	On Peak	0.012781	977	1,361	965	1,343
4/5/2012	9	On Peak	0.013444	908	1,344	895	1,326
4/5/2012	10	On Peak	0.012904	828	1,301	817	1,284
4/5/2012	11	On Peak	0.013334	816	1,300	805	1,283
4/5/2012	12	On Peak	0.013313	816	1,296	805	1,279
4/5/2012	13	On Peak	0.013052	798	1,276	787	1,260
4/5/2012	14	On Peak	0.012433	785	1,258	775	1,242
4/5/2012	15	On Peak	0.013288	778	1,243	767	1,226
4/5/2012	16	On Peak	0.012408	781	1,233	772	1,218
4/5/2012	17	On Peak	0.012982	844	1,269	833	1,252
4/5/2012	18	On Peak	0.013348	908	1,311	895	1,294

4/5/2012	19	On Peak	0.013144	959	1,345	946	1,328
4/5/2012	20	On Peak	0.013864	1,060	1,453	1,045	1,433
4/5/2012	21	On Peak	0.013384	1,180	1,569	1,164	1,548
4/5/2012	22	On Peak	0.013762	1,172	1,531	1,156	1,510
4/5/2012	23	On Peak	0.011613	1,091	1,421	1,078	1,404
4/5/2012	24	Off Peak	0.012249	944	1,255	932	1,239
4/6/2012	1	Off Peak	0.012883	833	1,127	822	1,113
4/6/2012	2	Off Peak	0.012362	778	1,062	768	1,049
4/6/2012	3	Off Peak	0.012604	754	1,034	744	1,021
4/6/2012	4	Off Peak	0.011761	747	1,029	739	1,017
4/6/2012	5	Off Peak	0.012804	763	1,054	754	1,040
4/6/2012	6	Off Peak	0.011317	835	1,141	826	1,128
4/6/2012	7	Off Peak	0.011631	964	1,295	953	1,280
4/6/2012	8	On Peak	0.012175	1,005	1,369	993	1,353
4/6/2012	9	On Peak	0.012295	942	1,365	931	1,348
4/6/2012	10	On Peak	0.012543	877	1,336	866	1,319
4/6/2012	11	On Peak	0.013692	856	1,327	844	1,309
4/6/2012	12	On Peak	0.012205	840	1,310	830	1,294
4/6/2012	13	On Peak	0.013481	820	1,279	809	1,261
4/6/2012	14	On Peak	0.013082	792	1,243	781	1,227
4/6/2012	15	On Peak	0.01225	781	1,223	772	1,208
4/6/2012	16	On Peak	0.013244	788	1,213	778	1,197
4/6/2012	17	On Peak	0.012349	862	1,258	851	1,242
4/6/2012	18	On Peak	0.012931	927	1,304	915	1,288
4/6/2012	19	On Peak	0.012826	974	1,341	962	1,324
4/6/2012	20	On Peak	0.014026	1,072	1,440	1,057	1,419
4/6/2012	21	On Peak	0.013826	1,174	1,543	1,158	1,522
4/6/2012	22	On Peak	0.013375	1,182	1,528	1,167	1,508
4/6/2012	23	On Peak	0.011924	1,119	1,444	1,105	1,427
4/6/2012	24	Off Peak	0.012364	991	1,302	978	1,286
4/7/2012	1	Off Peak	0.012749	911	1,196	899	1,181
4/7/2012	2	Off Peak	0.011528	859	1,130	849	1,117
4/7/2012	3	Off Peak	0.011236	817	1,086	808	1,074
4/7/2012	4	Off Peak	0.013277	803	1,077	792	1,062
4/7/2012	5	Off Peak	0.010148	793	1,076	785	1,065
4/7/2012	6	Off Peak	0.012809	824	1,116	813	1,101
4/7/2012	7	Off Peak	0.010546	907	1,199	897	1,186
4/7/2012	8	Off Peak	0.011292	982	1,280	971	1,266
4/7/2012	9	Off Peak	0.011746	1,043	1,365	1,031	1,349
4/7/2012	10	Off Peak	0.011033	1,083	1,420	1,071	1,404
4/7/2012	11	Off Peak	0.012012	1,089	1,435	1,076	1,418
4/7/2012	12	Off Peak	0.01231	1,082	1,425	1,068	1,407
4/7/2012	13	Off Peak	0.012674	1,073	1,404	1,059	1,387
4/7/2012	14	Off Peak	0.0112	1,029	1,360	1,017	1,344
4/7/2012	15	Off Peak	0.011912	982	1,316	971	1,300
4/7/2012	16	Off Peak	0.012238	988	1,305	975	1,289
4/7/2012	17	Off Peak	0.011161	966	1,295	955	1,280
4/7/2012	18	Off Peak	0.013771	1,013	1,333	999	1,315
4/7/2012	19	Off Peak	0.011921	1,046	1,366	1,033	1,350
4/7/2012	20	Off Peak	0.01322	1,135	1,461	1,120	1,441
4/7/2012	21	Off Peak	0.013369	1,236	1,568	1,220	1,547
4/7/2012	22	Off Peak	0.013262	1,210	1,537	1,194	1,517
4/7/2012	23	Off Peak	0.012337	1,121	1,436	1,107	1,418
4/7/2012	24	Off Peak	0.013373	1,016	1,310	1,002	1,293
4/8/2012	1	Off Peak	0.013234	909	1,182	897	1,167
4/8/2012	2	Off Peak	0.012718	840	1,102	829	1,088
4/8/2012	3	Off Peak	0.013	815	1,070	805	1,056
4/8/2012	4	Off Peak	0.013034	817	1,067	806	1,054
4/8/2012	5	Off Peak	0.012112	805	1,065	795	1,052
4/8/2012	6	Off Peak	0.013017	832	1,102	821	1,088
4/8/2012	7	Off Peak	0.010632	885	1,159	875	1,146
4/8/2012	8	Off Peak	0.011109	908	1,207	898	1,193
4/8/2012	9	Off Peak	0.010349	996	1,305	986	1,292
4/8/2012	10	Off Peak	0.011705	1,034	1,351	1,022	1,336
4/8/2012	11	Off Peak	0.012101	1,027	1,354	1,015	1,338
4/8/2012	12	Off Peak	0.010252	1,023	1,344	1,013	1,330
4/8/2012	13	Off Peak	0.011673	1,013	1,332	1,002	1,316
4/8/2012	14	Off Peak	0.010346	988	1,305	978	1,292
4/8/2012	15	Off Peak	0.011521	967	1,274	956	1,260
4/8/2012	16	Off Peak	0.010903	953	1,246	942	1,232
4/8/2012	17	Off Peak	0.011491	936	1,227	926	1,213
4/8/2012	18	Off Peak	0.010563	923	1,209	913	1,197
4/8/2012	19	Off Peak	0.012266	951	1,238	940	1,223
4/8/2012	20	Off Peak	0.01046	1,044	1,346	1,033	1,331
4/8/2012	21	Off Peak	0.012101	1,159	1,483	1,145	1,465
4/8/2012	22	Off Peak	0.013326	1,146	1,459	1,131	1,439
4/8/2012	23	Off Peak	0.010871	1,035	1,331	1,024	1,317
4/8/2012	24	Off Peak	0.011799	893	1,168	883	1,155
4/9/2012	1	Off Peak	0.011133	723	1,009	715	998
4/9/2012	2	Off Peak	0.01137	676	944	668	933
4/9/2012	3	Off Peak	0.011744	646	914	638	904
4/9/2012	4	Off Peak	0.010819	636	904	629	894
4/9/2012	5	Off Peak	0.010827	645	924	638	914
4/9/2012	6	Off Peak	0.010469	720	1,019	713	1,008
4/9/2012	7	Off Peak	0.010897	880	1,207	870	1,194
4/9/2012	8	On Peak	0.011288	921	1,296	910	1,281
4/9/2012	9	On Peak	0.011327	841	1,271	831	1,257
4/9/2012	10	On Peak	0.011144	797	1,266	788	1,251
4/9/2012	11	On Peak	0.011977	798	1,283	789	1,268
4/9/2012	12	On Peak	0.011939	789	1,277	780	1,262
4/9/2012	13	On Peak	0.012659	791	1,275	781	1,259
4/9/2012	14	On Peak	0.011555	762	1,252	753	1,238
4/9/2012	15	On Peak	0.011354	763	1,236	754	1,222
4/9/2012	16	On Peak	0.012222	782	1,242	772	1,227
4/9/2012	17	On Peak	0.011832	838	1,280	828	1,265
4/9/2012	18	On Peak	0.011996	918	1,334	907	1,318
4/9/2012	19	On Peak	0.012492	979	1,384	967	1,366
4/9/2012	20	On Peak	0.011702	1,078	1,493	1,065	1,475
4/9/2012	21	On Peak	0.013531	1,185	1,599	1,169	1,578
4/9/2012	22	On Peak	0.012556	1,163	1,537	1,149	1,518
4/9/2012	23	On Peak	0.012098	1,026	1,363	1,014	1,346
4/9/2012	24	Off Peak	0.011305	867	1,177	857	1,164
4/10/2012	1	Off Peak	0.012037	736	1,032	727	1,020
4/10/2012	2	Off Peak	0.011503	678	965	670	954
4/10/2012	3	Off Peak	0.011431	645	925	638	914
4/10/2012	4	Off Peak	0.010642	654	928	647	918
4/10/2012	5	Off Peak	0.010654	674	958	667	948
4/10/2012	6	Off Peak	0.011284	757	1,068	749	1,056
4/10/2012	7	Off Peak	0.010591	948	1,297	938	1,283
4/10/2012	8	On Peak	0.011703	991	1,381	980	1,365
4/10/2012	9	On Peak	0.010306	868	1,306	859	1,293
4/10/2012	10	On Peak	0.011738	792	1,259	783	1,244
4/10/2012	11	On Peak	0.011967	770	1,243	761	1,228

4/10/2012	12	On Peak	0.012088	765	1,246	755	1,231
4/10/2012	13	On Peak	0.012144	775	1,247	766	1,232
4/10/2012	14	On Peak	0.011614	762	1,236	753	1,222
4/10/2012	15	On Peak	0.012346	766	1,228	756	1,212
4/10/2012	16	On Peak	0.011131	790	1,240	781	1,226
4/10/2012	17	On Peak	0.012465	868	1,299	857	1,283
4/10/2012	18	On Peak	0.012441	945	1,356	933	1,339
4/10/2012	19	On Peak	0.012257	1,003	1,398	990	1,381
4/10/2012	20	On Peak	0.011972	1,115	1,514	1,102	1,496
4/10/2012	21	On Peak	0.014251	1,229	1,636	1,212	1,612
4/10/2012	22	On Peak	0.012609	1,211	1,577	1,196	1,557
4/10/2012	23	On Peak	0.010729	1,090	1,419	1,078	1,404
4/10/2012	24	Off Peak	0.011932	930	1,238	918	1,224
4/11/2012	1	Off Peak	0.011029	811	1,105	802	1,093
4/11/2012	2	Off Peak	0.012654	751	1,038	741	1,025
4/11/2012	3	Off Peak	0.012088	718	1,001	709	989
4/11/2012	4	Off Peak	0.012517	727	1,012	718	999
4/11/2012	5	Off Peak	0.012891	740	1,036	731	1,022
4/11/2012	6	Off Peak	0.009683	841	1,162	832	1,151
4/11/2012	7	Off Peak	0.012262	1,043	1,407	1,030	1,390
4/11/2012	8	On Peak	0.012878	1,083	1,483	1,069	1,463
4/11/2012	9	On Peak	0.012113	958	1,400	946	1,383
4/11/2012	10	On Peak	0.012021	874	1,343	864	1,327
4/11/2012	11	On Peak	0.01228	847	1,323	837	1,307
4/11/2012	12	On Peak	0.012657	842	1,318	831	1,302
4/11/2012	13	On Peak	0.012844	833	1,304	823	1,287
4/11/2012	14	On Peak	0.012221	822	1,293	812	1,277
4/11/2012	15	On Peak	0.01222	825	1,285	815	1,269
4/11/2012	16	On Peak	0.013008	862	1,307	851	1,290
4/11/2012	17	On Peak	0.012572	932	1,352	920	1,335
4/11/2012	18	On Peak	0.012824	1,041	1,438	1,028	1,420
4/11/2012	19	On Peak	0.012229	1,122	1,513	1,109	1,494
4/11/2012	20	On Peak	0.013414	1,250	1,654	1,233	1,632
4/11/2012	21	On Peak	0.013756	1,329	1,731	1,310	1,707
4/11/2012	22	On Peak	0.013075	1,291	1,659	1,274	1,637
4/11/2012	23	On Peak	0.012608	1,164	1,503	1,150	1,484
4/11/2012	24	Off Peak	0.011733	992	1,308	981	1,293
4/12/2012	1	Off Peak	0.013098	872	1,172	861	1,156
4/12/2012	2	Off Peak	0.012389	813	1,107	803	1,093
4/12/2012	3	Off Peak	0.011962	773	1,063	763	1,050
4/12/2012	4	Off Peak	0.012743	761	1,053	751	1,040
4/12/2012	5	Off Peak	0.01211	776	1,078	766	1,065
4/12/2012	6	Off Peak	0.011866	869	1,199	859	1,185
4/12/2012	7	Off Peak	0.011761	1,057	1,424	1,045	1,408
4/12/2012	8	On Peak	0.012805	1,093	1,497	1,079	1,477
4/12/2012	9	On Peak	0.013797	958	1,400	944	1,381
4/12/2012	10	On Peak	0.01175	861	1,335	851	1,319
4/12/2012	11	On Peak	0.013245	826	1,303	815	1,285
4/12/2012	12	On Peak	0.013274	828	1,304	817	1,287
4/12/2012	13	On Peak	0.013215	820	1,293	809	1,276
4/12/2012	14	On Peak	0.0129	810	1,281	800	1,264
4/12/2012	15	On Peak	0.013506	819	1,280	808	1,262
4/12/2012	16	On Peak	0.013245	848	1,292	836	1,274
4/12/2012	17	On Peak	0.014019	924	1,345	911	1,326
4/12/2012	18	On Peak	0.012145	1,001	1,398	989	1,381
4/12/2012	19	On Peak	0.013152	1,053	1,438	1,039	1,419
4/12/2012	20	On Peak	0.014158	1,156	1,545	1,140	1,523
4/12/2012	21	On Peak	0.012991	1,280	1,674	1,263	1,652
4/12/2012	22	On Peak	0.013683	1,263	1,627	1,246	1,604
4/12/2012	23	On Peak	0.01211	1,134	1,467	1,120	1,449
4/12/2012	24	Off Peak	0.011415	975	1,286	964	1,272
4/13/2012	1	Off Peak	0.014523	844	1,144	832	1,127
4/13/2012	2	Off Peak	0.012106	778	1,069	769	1,056
4/13/2012	3	Off Peak	0.011267	751	1,036	743	1,025
4/13/2012	4	Off Peak	0.010214	744	1,033	736	1,022
4/13/2012	5	Off Peak	0.009537	777	1,074	769	1,064
4/13/2012	6	Off Peak	0.012581	862	1,189	851	1,174
4/13/2012	7	Off Peak	0.012743	1,054	1,420	1,041	1,402
4/13/2012	8	On Peak	0.013024	1,099	1,505	1,085	1,485
4/13/2012	9	On Peak	0.013053	955	1,400	942	1,382
4/13/2012	10	On Peak	0.012811	851	1,325	840	1,308
4/13/2012	11	On Peak	0.014299	820	1,298	808	1,280
4/13/2012	12	On Peak	0.014001	816	1,290	805	1,272
4/13/2012	13	On Peak	0.013354	792	1,259	781	1,242
4/13/2012	14	On Peak	0.012823	776	1,236	767	1,220
4/13/2012	15	On Peak	0.013184	774	1,225	764	1,209
4/13/2012	16	On Peak	0.01326	792	1,230	782	1,214
4/13/2012	17	On Peak	0.012281	841	1,255	830	1,240
4/13/2012	18	On Peak	0.014	897	1,286	884	1,268
4/13/2012	19	On Peak	0.012915	938	1,311	925	1,294
4/13/2012	20	On Peak	0.013558	1,018	1,392	1,004	1,373
4/13/2012	21	On Peak	0.013793	1,135	1,509	1,119	1,488
4/13/2012	22	On Peak	0.012806	1,132	1,477	1,118	1,459
4/13/2012	23	On Peak	0.01262	1,070	1,386	1,056	1,368
4/13/2012	24	Off Peak	0.012172	932	1,237	920	1,222
4/14/2012	1	Off Peak	0.013455	832	1,112	821	1,097
4/14/2012	2	Off Peak	0.013346	762	1,032	752	1,018
4/14/2012	3	Off Peak	0.013417	728	992	718	979
4/14/2012	4	Off Peak	0.013161	689	958	680	945
4/14/2012	5	Off Peak	0.01347	700	972	691	959
4/14/2012	6	Off Peak	0.01392	730	1,013	720	998
4/14/2012	7	Off Peak	0.011256	786	1,076	777	1,064
4/14/2012	8	Off Peak	0.013299	879	1,182	867	1,166
4/14/2012	9	Off Peak	0.012899	946	1,266	933	1,249
4/14/2012	10	Off Peak	0.012459	970	1,310	958	1,293
4/14/2012	11	Off Peak	0.013032	953	1,308	941	1,291
4/14/2012	12	Off Peak	0.012279	953	1,305	942	1,289
4/14/2012	13	Off Peak	0.011881	941	1,293	930	1,278
4/14/2012	14	Off Peak	0.012738	924	1,269	912	1,252
4/14/2012	15	Off Peak	0.011576	917	1,257	907	1,242
4/14/2012	16	Off Peak	0.012836	897	1,237	885	1,221
4/14/2012	17	Off Peak	0.012263	940	1,260	929	1,244
4/14/2012	18	Off Peak	0.013262	941	1,272	929	1,255
4/14/2012	19	Off Peak	0.011641	982	1,308	970	1,293
4/14/2012	20	Off Peak	0.013034	1,039	1,376	1,025	1,358
4/14/2012	21	Off Peak	0.012713	1,116	1,460	1,101	1,441
4/14/2012	22	Off Peak	0.013672	1,079	1,411	1,065	1,392
4/14/2012	23	Off Peak	0.011972	994	1,311	982	1,296
4/14/2012	24	Off Peak	0.012442	875	1,174	864	1,159
4/15/2012	1	Off Peak	0.013783	751	1,035	740	1,021
4/15/2012	2	Off Peak	0.014097	667	943	658	930
4/15/2012	3	Off Peak	0.01304	625	891	617	879
4/15/2012	4	Off Peak	0.012373	594	856	587	846

4/15/2012	5	Off Peak	0.014826	573	837	565	825
4/15/2012	6	Off Peak	0.011635	591	859	584	849
4/15/2012	7	Off Peak	0.009357	639	902	633	894
4/15/2012	8	Off Peak	0.010502	725	988	718	977
4/15/2012	9	Off Peak	0.012763	834	1,115	823	1,101
4/15/2012	10	Off Peak	0.012694	901	1,209	890	1,194
4/15/2012	11	Off Peak	0.012333	944	1,273	933	1,258
4/15/2012	12	Off Peak	0.013194	950	1,292	938	1,275
4/15/2012	13	Off Peak	0.011894	966	1,301	954	1,286
4/15/2012	14	Off Peak	0.013158	978	1,312	966	1,294
4/15/2012	15	Off Peak	0.012015	1,020	1,345	1,007	1,328
4/15/2012	16	Off Peak	0.013101	1,052	1,376	1,038	1,358
4/15/2012	17	Off Peak	0.011708	1,122	1,435	1,109	1,418
4/15/2012	18	Off Peak	0.013168	1,170	1,484	1,154	1,465
4/15/2012	19	Off Peak	0.012732	1,209	1,521	1,194	1,501
4/15/2012	20	Off Peak	0.012887	1,261	1,588	1,245	1,568
4/15/2012	21	Off Peak	0.013728	1,326	1,692	1,308	1,668
4/15/2012	22	Off Peak	0.013333	1,292	1,618	1,275	1,597
4/15/2012	23	Off Peak	0.012902	1,140	1,447	1,125	1,428
4/15/2012	24	Off Peak	0.011951	929	1,230	918	1,215
4/16/2012	1	Off Peak	0.012656	758	1,048	748	1,035
4/16/2012	2	Off Peak	0.012288	676	956	668	945
4/16/2012	3	Off Peak	0.013621	627	902	618	889
4/16/2012	4	Off Peak	0.012474	599	872	591	862
4/16/2012	5	Off Peak	0.012053	596	876	589	865
4/16/2012	6	Off Peak	0.012746	651	953	643	941
4/16/2012	7	Off Peak	0.011733	814	1,150	804	1,137
4/16/2012	8	On Peak	0.012793	866	1,248	854	1,232
4/16/2012	9	On Peak	0.0128	792	1,238	781	1,223
4/16/2012	10	On Peak	0.012274	780	1,262	770	1,247
4/16/2012	11	On Peak	0.012862	804	1,320	794	1,303
4/16/2012	12	On Peak	0.013258	877	1,407	865	1,388
4/16/2012	13	On Peak	0.013564	840	1,422	829	1,403
4/16/2012	14	On Peak	0.013684	896	1,490	884	1,469
4/16/2012	15	On Peak	0.014136	974	1,569	960	1,546
4/16/2012	16	On Peak	0.0145	1,128	1,681	1,111	1,657
4/16/2012	17	On Peak	0.014262	1,237	1,766	1,219	1,741
4/16/2012	18	On Peak	0.014678	1,375	1,869	1,355	1,841
4/16/2012	19	On Peak	0.013471	1,391	1,872	1,372	1,847
4/16/2012	20	On Peak	0.013867	1,427	1,897	1,407	1,871
4/16/2012	21	On Peak	0.014271	1,544	2,017	1,522	1,988
4/16/2012	22	On Peak	0.013131	1,460	1,913	1,441	1,888
4/16/2012	23	On Peak	0.012565	1,345	1,731	1,328	1,709
4/16/2012	24	Off Peak	0.012655	1,116	1,484	1,102	1,465
4/17/2012	1	Off Peak	0.012968	923	1,271	911	1,255
4/17/2012	2	Off Peak	0.015123	810	1,140	798	1,123
4/17/2012	3	Off Peak	0.014149	741	1,061	730	1,046
4/17/2012	4	Off Peak	0.014573	700	1,014	690	1,000
4/17/2012	5	Off Peak	0.012891	684	1,004	676	991
4/17/2012	6	Off Peak	0.013471	754	1,093	744	1,078
4/17/2012	7	Off Peak	0.012325	896	1,261	885	1,246
4/17/2012	8	On Peak	0.013273	909	1,327	897	1,310
4/17/2012	9	On Peak	0.013625	867	1,323	855	1,305
4/17/2012	10	On Peak	0.013499	824	1,309	813	1,292
4/17/2012	11	On Peak	0.014079	822	1,339	810	1,320
4/17/2012	12	On Peak	0.014042	845	1,379	833	1,360
4/17/2012	13	On Peak	0.014266	807	1,369	796	1,350
4/17/2012	14	On Peak	0.014501	827	1,389	815	1,369
4/17/2012	15	On Peak	0.014112	870	1,422	858	1,402
4/17/2012	16	On Peak	0.013666	951	1,481	938	1,460
4/17/2012	17	On Peak	0.01435	1,028	1,544	1,013	1,522
4/17/2012	18	On Peak	0.0137	1,108	1,580	1,092	1,558
4/17/2012	19	On Peak	0.014125	1,118	1,571	1,102	1,548
4/17/2012	20	On Peak	0.01389	1,166	1,608	1,150	1,585
4/17/2012	21	On Peak	0.013885	1,275	1,708	1,257	1,684
4/17/2012	22	On Peak	0.013971	1,231	1,625	1,214	1,603
4/17/2012	23	On Peak	0.011654	1,096	1,440	1,083	1,423
4/17/2012	24	Off Peak	0.01337	857	1,170	845	1,155
4/18/2012	1	Off Peak	0.013041	721	1,004	712	991
4/18/2012	2	Off Peak	0.015235	679	964	669	949
4/18/2012	3	Off Peak	0.014384	635	914	626	901
4/18/2012	4	Off Peak	0.01473	619	899	610	886
4/18/2012	5	Off Peak	0.01339	617	905	608	892
4/18/2012	6	Off Peak	0.013947	686	997	677	983
4/18/2012	7	Off Peak	0.011759	871	1,226	861	1,212
4/18/2012	8	On Peak	0.012903	917	1,315	905	1,298
4/18/2012	9	On Peak	0.012886	818	1,265	808	1,249
4/18/2012	10	On Peak	0.012881	790	1,261	780	1,245
4/18/2012	11	On Peak	0.013355	761	1,233	751	1,217
4/18/2012	12	On Peak	0.014755	755	1,225	744	1,207
4/18/2012	13	On Peak	0.013232	762	1,227	751	1,210
4/18/2012	14	On Peak	0.012576	754	1,219	744	1,204
4/18/2012	15	On Peak	0.013575	742	1,203	732	1,186
4/18/2012	16	On Peak	0.014127	773	1,220	762	1,203
4/18/2012	17	On Peak	0.013651	856	1,279	844	1,262
4/18/2012	18	On Peak	0.01443	957	1,370	944	1,350
4/18/2012	19	On Peak	0.015041	1,028	1,432	1,012	1,410
4/18/2012	20	On Peak	0.014636	1,105	1,515	1,088	1,493
4/18/2012	21	On Peak	0.014624	1,173	1,574	1,156	1,551
4/18/2012	22	On Peak	0.015751	1,138	1,501	1,120	1,478
4/18/2012	23	On Peak	0.013575	1,018	1,351	1,004	1,333
4/18/2012	24	Off Peak	0.015139	846	1,151	833	1,133
4/19/2012	1	Off Peak	0.012946	725	1,013	715	1,000
4/19/2012	2	Off Peak	0.015051	640	923	631	909
4/19/2012	3	Off Peak	0.014073	606	881	598	868
4/19/2012	4	Off Peak	0.013553	581	858	573	847
4/19/2012	5	Off Peak	0.013854	593	874	584	862
4/19/2012	6	Off Peak	0.013736	656	960	646	946
4/19/2012	7	Off Peak	0.01334	838	1,181	827	1,165
4/19/2012	8	On Peak	0.014509	894	1,273	881	1,255
4/19/2012	9	On Peak	0.013865	807	1,236	796	1,219
4/19/2012	10	On Peak	0.013195	761	1,212	751	1,196
4/19/2012	11	On Peak	0.012728	749	1,209	739	1,193
4/19/2012	12	On Peak	0.012176	744	1,214	735	1,199
4/19/2012	13	On Peak	0.012482	736	1,204	726	1,189
4/19/2012	14	On Peak	0.012855	729	1,207	720	1,191
4/19/2012	15	On Peak	0.013133	729	1,208	719	1,193
4/19/2012	16	On Peak	0.012821	773	1,242	763	1,226
4/19/2012	17	On Peak	0.013375	830	1,284	819	1,266
4/19/2012	18	On Peak	0.013288	919	1,348	907	1,330
4/19/2012	19	On Peak	0.012613	973	1,376	960	1,359
4/19/2012	20	On Peak	0.012976	1,029	1,433	1,015	1,414
4/19/2012	21	On Peak	0.014096	1,172	1,581	1,155	1,559

4/19/2012	22	On Peak	0.012239	1,153	1,521	1,139	1,502
4/19/2012	23	On Peak	0.010135	1,032	1,361	1,021	1,347
4/19/2012	24	Off Peak	0.010366	849	1,151	840	1,139
4/20/2012	1	Off Peak	0.011523	713	997	704	986
4/20/2012	2	Off Peak	0.01246	638	918	630	906
4/20/2012	3	Off Peak	0.013014	591	864	583	853
4/20/2012	4	Off Peak	0.0131	579	849	572	837
4/20/2012	5	Off Peak	0.012753	590	862	582	851
4/20/2012	6	Off Peak	0.012146	646	937	638	926
4/20/2012	7	Off Peak	0.012947	821	1,147	810	1,132
4/20/2012	8	On Peak	0.012704	897	1,262	886	1,246
4/20/2012	9	On Peak	0.014752	821	1,235	809	1,217
4/20/2012	10	On Peak	0.014874	759	1,208	748	1,190
4/20/2012	11	On Peak	0.014427	742	1,215	731	1,198
4/20/2012	12	On Peak	0.014894	727	1,218	716	1,200
4/20/2012	13	On Peak	0.014471	744	1,233	734	1,215
4/20/2012	14	On Peak	0.015135	727	1,226	716	1,207
4/20/2012	15	On Peak	0.014868	718	1,217	708	1,199
4/20/2012	16	On Peak	0.015141	771	1,255	759	1,236
4/20/2012	17	On Peak	0.015101	829	1,294	817	1,275
4/20/2012	18	On Peak	0.015947	924	1,360	909	1,338
4/20/2012	19	On Peak	0.014365	969	1,372	955	1,353
4/20/2012	20	On Peak	0.014094	992	1,401	978	1,381
4/20/2012	21	On Peak	0.015553	1,108	1,512	1,091	1,488
4/20/2012	22	On Peak	0.014716	1,113	1,479	1,096	1,457
4/20/2012	23	On Peak	0.014377	1,027	1,363	1,012	1,344
4/20/2012	24	Off Peak	0.013913	888	1,205	876	1,189
4/21/2012	1	Off Peak	0.014518	782	1,070	771	1,054
4/21/2012	2	Off Peak	0.015958	671	958	660	942
4/21/2012	3	Off Peak	0.014739	631	905	622	892
4/21/2012	4	Off Peak	0.014099	614	880	605	867
4/21/2012	5	Off Peak	0.014508	593	859	584	847
4/21/2012	6	Off Peak	0.014661	599	871	591	859
4/21/2012	7	Off Peak	0.014653	646	921	637	908
4/21/2012	8	Off Peak	0.013539	735	1,025	725	1,011
4/21/2012	9	Off Peak	0.014067	839	1,156	828	1,140
4/21/2012	10	Off Peak	0.015144	896	1,247	883	1,228
4/21/2012	11	Off Peak	0.013958	950	1,318	937	1,299
4/21/2012	12	Off Peak	0.015001	1,011	1,373	996	1,352
4/21/2012	13	Off Peak	0.015844	1,019	1,390	1,003	1,368
4/21/2012	14	Off Peak	0.01401	1,024	1,394	1,009	1,374
4/21/2012	15	Off Peak	0.014655	1,052	1,416	1,037	1,396
4/21/2012	16	Off Peak	0.015035	1,073	1,436	1,056	1,414
4/21/2012	17	Off Peak	0.014408	1,114	1,463	1,098	1,442
4/21/2012	18	Off Peak	0.015193	1,147	1,495	1,129	1,472
4/21/2012	19	Off Peak	0.014936	1,158	1,499	1,140	1,477
4/21/2012	20	Off Peak	0.016079	1,176	1,523	1,157	1,498
4/21/2012	21	Off Peak	0.015362	1,210	1,585	1,191	1,560
4/21/2012	22	Off Peak	0.01594	1,169	1,523	1,150	1,499
4/21/2012	23	Off Peak	0.01527	1,068	1,399	1,052	1,378
4/21/2012	24	Off Peak	0.014008	940	1,242	927	1,225
4/22/2012	1	Off Peak	0.016227	803	1,084	790	1,067
4/22/2012	2	Off Peak	0.016209	708	979	696	963
4/22/2012	3	Off Peak	0.016956	646	912	635	896
4/22/2012	4	Off Peak	0.015759	622	877	612	863
4/22/2012	5	Off Peak	0.015891	609	863	599	849
4/22/2012	6	Off Peak	0.01732	609	867	599	852
4/22/2012	7	Off Peak	0.015211	634	890	624	876
4/22/2012	8	Off Peak	0.014624	733	986	722	971
4/22/2012	9	Off Peak	0.014963	849	1,120	836	1,103
4/22/2012	10	Off Peak	0.014771	957	1,254	943	1,235
4/22/2012	11	Off Peak	0.016682	1,004	1,323	988	1,301
4/22/2012	12	Off Peak	0.018108	1,058	1,381	1,039	1,356
4/22/2012	13	Off Peak	0.016871	1,100	1,424	1,082	1,400
4/22/2012	14	Off Peak	0.017342	1,115	1,437	1,096	1,412
4/22/2012	15	Off Peak	0.018614	1,110	1,432	1,089	1,406
4/22/2012	16	Off Peak	0.01725	1,137	1,450	1,117	1,425
4/22/2012	17	Off Peak	0.018042	1,163	1,481	1,142	1,455
4/22/2012	18	Off Peak	0.018189	1,255	1,572	1,233	1,543
4/22/2012	19	Off Peak	0.01873	1,312	1,629	1,288	1,598
4/22/2012	20	Off Peak	0.018815	1,367	1,695	1,342	1,663
4/22/2012	21	Off Peak	0.018377	1,367	1,697	1,341	1,666
4/22/2012	22	Off Peak	0.018441	1,277	1,591	1,254	1,562
4/22/2012	23	Off Peak	0.01791	1,129	1,425	1,109	1,399
4/22/2012	24	Off Peak	0.018494	980	1,254	962	1,231
4/23/2012	1	Off Peak	0.017342	790	1,069	776	1,051
4/23/2012	2	Off Peak	0.017787	735	1,009	722	991
4/23/2012	3	Off Peak	0.016844	689	961	677	945
4/23/2012	4	Off Peak	0.016675	668	943	657	927
4/23/2012	5	Off Peak	0.016668	678	962	667	946
4/23/2012	6	Off Peak	0.016719	747	1,051	735	1,034
4/23/2012	7	Off Peak	0.017331	953	1,295	936	1,272
4/23/2012	8	On Peak	0.016682	1,024	1,406	1,007	1,383
4/23/2012	9	On Peak	0.016536	946	1,376	930	1,353
4/23/2012	10	On Peak	0.01704	888	1,352	873	1,329
4/23/2012	11	On Peak	0.017731	889	1,363	873	1,339
4/23/2012	12	On Peak	0.017056	886	1,366	871	1,342
4/23/2012	13	On Peak	0.017629	887	1,362	872	1,338
4/23/2012	14	On Peak	0.016482	882	1,356	867	1,333
4/23/2012	15	On Peak	0.016496	884	1,349	869	1,327
4/23/2012	16	On Peak	0.016695	930	1,378	915	1,355
4/23/2012	17	On Peak	0.016653	1,038	1,468	1,021	1,443
4/23/2012	18	On Peak	0.016274	1,153	1,567	1,134	1,542
4/23/2012	19	On Peak	0.016465	1,248	1,647	1,227	1,620
4/23/2012	20	On Peak	0.016099	1,313	1,715	1,292	1,688
4/23/2012	21	On Peak	0.016512	1,382	1,780	1,359	1,750
4/23/2012	22	On Peak	0.015341	1,340	1,704	1,319	1,678
4/23/2012	23	On Peak	0.015436	1,208	1,545	1,189	1,521
4/23/2012	24	Off Peak	0.015054	1,026	1,340	1,011	1,320
4/24/2012	1	Off Peak	0.015105	906	1,202	892	1,184
4/24/2012	2	Off Peak	0.016644	836	1,124	822	1,106
4/24/2012	3	Off Peak	0.016367	803	1,091	789	1,073
4/24/2012	4	Off Peak	0.017557	777	1,072	764	1,053
4/24/2012	5	Off Peak	0.016665	791	1,099	777	1,081
4/24/2012	6	Off Peak	0.015095	870	1,202	857	1,184
4/24/2012	7	Off Peak	0.016275	1,059	1,422	1,041	1,399
4/24/2012	8	On Peak	0.014238	1,090	1,489	1,074	1,467
4/24/2012	9	On Peak	0.016323	970	1,415	954	1,392
4/24/2012	10	On Peak	0.015883	884	1,354	870	1,332
4/24/2012	11	On Peak	0.015585	856	1,334	843	1,313
4/24/2012	12	On Peak	0.015199	857	1,338	844	1,317
4/24/2012	13	On Peak	0.016051	839	1,311	826	1,290
4/24/2012	14	On Peak	0.0164	824	1,293	811	1,272

4/24/2012	15	On Peak	0.015186	821	1,277	809	1,257
4/24/2012	16	On Peak	0.016093	844	1,285	831	1,264
4/24/2012	17	On Peak	0.015416	924	1,340	910	1,319
4/24/2012	18	On Peak	0.015205	1,030	1,423	1,014	1,402
4/24/2012	19	On Peak	0.015363	1,098	1,477	1,081	1,454
4/24/2012	20	On Peak	0.015329	1,162	1,543	1,144	1,519
4/24/2012	21	On Peak	0.015837	1,276	1,665	1,256	1,639
4/24/2012	22	On Peak	0.015283	1,241	1,605	1,222	1,580
4/24/2012	23	On Peak	0.015482	1,135	1,462	1,118	1,440
4/24/2012	24	Off Peak	0.013715	948	1,253	935	1,236
4/25/2012	1	Off Peak	0.015502	829	1,119	816	1,101
4/25/2012	2	Off Peak	0.015348	783	1,061	771	1,044
4/25/2012	3	Off Peak	0.017728	744	1,019	731	1,001
4/25/2012	4	Off Peak	0.016624	724	1,000	712	983
4/25/2012	5	Off Peak	0.016922	752	1,037	739	1,019
4/25/2012	6	Off Peak	0.01419	855	1,170	842	1,153
4/25/2012	7	Off Peak	0.015269	1,030	1,387	1,015	1,366
4/25/2012	8	On Peak	0.016169	1,069	1,465	1,051	1,442
4/25/2012	9	On Peak	0.015837	934	1,373	920	1,352
4/25/2012	10	On Peak	0.016736	836	1,303	822	1,281
4/25/2012	11	On Peak	0.015898	811	1,279	798	1,259
4/25/2012	12	On Peak	0.015619	790	1,259	778	1,240
4/25/2012	13	On Peak	0.015665	778	1,246	766	1,227
4/25/2012	14	On Peak	0.015911	770	1,236	757	1,217
4/25/2012	15	On Peak	0.01666	770	1,229	757	1,209
4/25/2012	16	On Peak	0.015292	793	1,238	781	1,219
4/25/2012	17	On Peak	0.014743	870	1,293	857	1,274
4/25/2012	18	On Peak	0.016288	936	1,337	921	1,315
4/25/2012	19	On Peak	0.014223	990	1,379	976	1,359
4/25/2012	20	On Peak	0.013785	1,038	1,421	1,024	1,401
4/25/2012	21	On Peak	0.015199	1,176	1,566	1,158	1,542
4/25/2012	22	On Peak	0.014903	1,194	1,553	1,176	1,530
4/25/2012	23	On Peak	0.013894	1,070	1,389	1,055	1,370
4/25/2012	24	Off Peak	0.014584	926	1,222	912	1,204
4/26/2012	1	Off Peak	0.015175	791	1,074	779	1,058
4/26/2012	2	Off Peak	0.017167	744	1,013	731	996
4/26/2012	3	Off Peak	0.016291	704	976	693	960
4/26/2012	4	Off Peak	0.01639	689	963	678	947
4/26/2012	5	Off Peak	0.015045	703	989	693	975
4/26/2012	6	Off Peak	0.015148	777	1,087	766	1,070
4/26/2012	7	Off Peak	0.014605	958	1,306	944	1,286
4/26/2012	8	On Peak	0.014837	1,020	1,410	1,005	1,389
4/26/2012	9	On Peak	0.015399	931	1,367	917	1,346
4/26/2012	10	On Peak	0.016321	855	1,326	841	1,305
4/26/2012	11	On Peak	0.016166	851	1,332	837	1,311
4/26/2012	12	On Peak	0.015412	814	1,300	801	1,280
4/26/2012	13	On Peak	0.016308	796	1,283	783	1,262
4/26/2012	14	On Peak	0.015451	782	1,266	770	1,247
4/26/2012	15	On Peak	0.014962	800	1,275	788	1,256
4/26/2012	16	On Peak	0.014866	824	1,287	812	1,268
4/26/2012	17	On Peak	0.014717	893	1,343	880	1,323
4/26/2012	18	On Peak	0.01502	970	1,397	956	1,376
4/26/2012	19	On Peak	0.015452	1,035	1,451	1,019	1,428
4/26/2012	20	On Peak	0.015401	1,107	1,524	1,090	1,500
4/26/2012	21	On Peak	0.016472	1,186	1,596	1,167	1,569
4/26/2012	22	On Peak	0.015176	1,164	1,534	1,146	1,511
4/26/2012	23	On Peak	0.015058	1,036	1,372	1,020	1,352
4/26/2012	24	Off Peak	0.015093	882	1,194	868	1,176
4/27/2012	1	Off Peak	0.014261	752	1,044	741	1,029
4/27/2012	2	Off Peak	0.012804	660	946	652	934
4/27/2012	3	Off Peak	0.014062	622	902	613	889
4/27/2012	4	Off Peak	0.015258	614	893	605	879
4/27/2012	5	Off Peak	0.01344	637	918	628	906
4/27/2012	6	Off Peak	0.014133	732	1,031	722	1,016
4/27/2012	7	Off Peak	0.013552	901	1,231	888	1,215
4/27/2012	8	On Peak	0.013526	968	1,340	955	1,322
4/27/2012	9	On Peak	0.016127	891	1,310	876	1,288
4/27/2012	10	On Peak	0.014967	835	1,286	822	1,267
4/27/2012	11	On Peak	0.016037	839	1,298	826	1,278
4/27/2012	12	On Peak	0.017249	825	1,285	811	1,263
4/27/2012	13	On Peak	0.014702	810	1,264	798	1,245
4/27/2012	14	On Peak	0.013692	795	1,243	784	1,226
4/27/2012	15	On Peak	0.014852	799	1,239	787	1,221
4/27/2012	16	On Peak	0.014639	827	1,249	815	1,231
4/27/2012	17	On Peak	0.014024	888	1,282	876	1,264
4/27/2012	18	On Peak	0.01402	959	1,332	945	1,313
4/27/2012	19	On Peak	0.014602	1,002	1,361	987	1,341
4/27/2012	20	On Peak	0.014777	1,055	1,408	1,040	1,387
4/27/2012	21	On Peak	0.013887	1,183	1,545	1,166	1,524
4/27/2012	22	On Peak	0.014523	1,191	1,537	1,174	1,514
4/27/2012	23	On Peak	0.014006	1,119	1,441	1,103	1,421
4/27/2012	24	Off Peak	0.015068	991	1,300	976	1,280
4/28/2012	1	Off Peak	0.014218	898	1,185	885	1,168
4/28/2012	2	Off Peak	0.013784	860	1,129	848	1,113
4/28/2012	3	Off Peak	0.015965	822	1,093	809	1,075
4/28/2012	4	Off Peak	0.015745	796	1,071	783	1,054
4/28/2012	5	Off Peak	0.016914	810	1,089	796	1,070
4/28/2012	6	Off Peak	0.016425	824	1,116	810	1,097
4/28/2012	7	Off Peak	0.015137	890	1,184	877	1,166
4/28/2012	8	Off Peak	0.015417	984	1,290	969	1,270
4/28/2012	9	Off Peak	0.014073	1,041	1,361	1,027	1,342
4/28/2012	10	Off Peak	0.015	1,077	1,408	1,061	1,387
4/28/2012	11	Off Peak	0.014045	1,101	1,434	1,085	1,414
4/28/2012	12	Off Peak	0.014362	1,098	1,422	1,082	1,401
4/28/2012	13	Off Peak	0.014095	1,086	1,408	1,070	1,389
4/28/2012	14	Off Peak	0.01475	1,080	1,389	1,064	1,368
4/28/2012	15	Off Peak	0.014611	1,029	1,337	1,014	1,318
4/28/2012	16	Off Peak	0.013534	1,027	1,329	1,013	1,311
4/28/2012	17	Off Peak	0.014199	1,044	1,353	1,029	1,334
4/28/2012	18	Off Peak	0.014069	1,118	1,424	1,102	1,404
4/28/2012	19	Off Peak	0.015259	1,159	1,463	1,141	1,441
4/28/2012	20	Off Peak	0.014996	1,199	1,517	1,181	1,494
4/28/2012	21	Off Peak	0.014813	1,264	1,584	1,245	1,560
4/28/2012	22	Off Peak	0.015116	1,231	1,539	1,212	1,515
4/28/2012	23	Off Peak	0.014323	1,130	1,431	1,114	1,411
4/28/2012	24	Off Peak	0.014065	1,014	1,302	999	1,284
4/29/2012	1	Off Peak	0.015642	904	1,174	890	1,155
4/29/2012	2	Off Peak	0.014583	845	1,100	833	1,084
4/29/2012	3	Off Peak	0.015571	801	1,052	789	1,036
4/29/2012	4	Off Peak	0.015598	779	1,032	767	1,015
4/29/2012	5	Off Peak	0.015599	795	1,047	782	1,031
4/29/2012	6	Off Peak	0.015385	813	1,075	800	1,058
4/29/2012	7	Off Peak	0.014706	860	1,119	847	1,103

4/29/2012	8	Off Peak	0.015773	897	1,179	883	1,161
4/29/2012	9	Off Peak	0.013556	968	1,260	955	1,243
4/29/2012	10	Off Peak	0.013766	1,026	1,327	1,012	1,308
4/29/2012	11	Off Peak	0.014618	1,024	1,341	1,009	1,322
4/29/2012	12	Off Peak	0.014077	1,037	1,348	1,023	1,329
4/29/2012	13	Off Peak	0.013296	1,033	1,337	1,019	1,319
4/29/2012	14	Off Peak	0.013347	1,017	1,315	1,003	1,297
4/29/2012	15	Off Peak	0.013909	995	1,290	981	1,272
4/29/2012	16	Off Peak	0.014267	1,006	1,291	991	1,273
4/29/2012	17	Off Peak	0.014348	998	1,296	984	1,277
4/29/2012	18	Off Peak	0.014238	1,055	1,344	1,040	1,325
4/29/2012	19	Off Peak	0.014716	1,110	1,394	1,094	1,374
4/29/2012	20	Off Peak	0.015248	1,152	1,445	1,134	1,423
4/29/2012	21	Off Peak	0.01524	1,265	1,587	1,246	1,562
4/29/2012	22	Off Peak	0.015852	1,224	1,536	1,205	1,512
4/29/2012	23	Off Peak	0.015899	1,096	1,388	1,078	1,366
4/29/2012	24	Off Peak	0.013419	928	1,195	916	1,179
4/30/2012	1	Off Peak	0.013796	758	1,031	748	1,017
4/30/2012	2	Off Peak	0.014624	708	973	697	959
4/30/2012	3	Off Peak	0.015467	685	947	674	932
4/30/2012	4	Off Peak	0.013143	689	951	680	938
4/30/2012	5	Off Peak	0.013081	707	984	698	971
4/30/2012	6	Off Peak	0.014379	807	1,105	796	1,089
4/30/2012	7	Off Peak	0.014937	991	1,332	976	1,312
4/30/2012	8	On Peak	0.015573	1,025	1,406	1,009	1,384
4/30/2012	9	On Peak	0.01552	902	1,328	888	1,308
4/30/2012	10	On Peak	0.01499	813	1,268	801	1,249
4/30/2012	11	On Peak	0.017023	798	1,260	785	1,239
4/30/2012	12	On Peak	0.015746	786	1,247	774	1,228
4/30/2012	13	On Peak	0.015165	778	1,239	766	1,220
4/30/2012	14	On Peak	0.015625	777	1,237	765	1,218
4/30/2012	15	On Peak	0.015998	788	1,237	776	1,217
4/30/2012	16	On Peak	0.014858	824	1,261	812	1,242
4/30/2012	17	On Peak	0.016367	924	1,337	909	1,315
4/30/2012	18	On Peak	0.015648	1,025	1,423	1,009	1,401
4/30/2012	19	On Peak	0.01662	1,075	1,469	1,057	1,444
4/30/2012	20	On Peak	0.015917	1,138	1,528	1,120	1,504
4/30/2012	21	On Peak	0.015575	1,224	1,616	1,205	1,591
4/30/2012	22	On Peak	0.015832	1,176	1,533	1,158	1,508
4/30/2012	23	On Peak	0.015775	1,050	1,373	1,033	1,351
4/30/2012	24	Off Peak	0.014451	879	1,182	866	1,165
5/1/2012	1	Off Peak	0.014631	737	1,025	727	1,010
5/1/2012	2	Off Peak	0.016153	661	944	651	928
5/1/2012	3	Off Peak	0.01565	625	902	615	888
5/1/2012	4	Off Peak	0.016437	606	884	596	869
5/1/2012	5	Off Peak	0.016034	625	914	614	900
5/1/2012	6	Off Peak	0.015513	707	1,020	696	1,004
5/1/2012	7	Off Peak	0.015333	865	1,207	851	1,189
5/1/2012	8	On Peak	0.016326	919	1,305	904	1,283
5/1/2012	9	On Peak	0.014203	841	1,278	829	1,260
5/1/2012	10	On Peak	0.015139	799	1,261	787	1,242
5/1/2012	11	On Peak	0.013693	782	1,256	771	1,239
5/1/2012	12	On Peak	0.014105	766	1,248	755	1,230
5/1/2012	13	On Peak	0.014085	755	1,243	744	1,225
5/1/2012	14	On Peak	0.01541	732	1,235	721	1,216
5/1/2012	15	On Peak	0.015492	727	1,238	715	1,218
5/1/2012	16	On Peak	0.013965	788	1,273	777	1,255
5/1/2012	17	On Peak	0.015177	858	1,330	845	1,310
5/1/2012	18	On Peak	0.014859	956	1,399	941	1,379
5/1/2012	19	On Peak	0.014705	1,004	1,425	989	1,404
5/1/2012	20	On Peak	0.014412	1,054	1,476	1,039	1,454
5/1/2012	21	On Peak	0.014974	1,177	1,599	1,160	1,575
5/1/2012	22	On Peak	0.013725	1,185	1,564	1,169	1,543
5/1/2012	23	On Peak	0.014002	1,053	1,393	1,038	1,373
5/1/2012	24	Off Peak	0.014088	881	1,196	869	1,179
5/2/2012	1	Off Peak	0.015692	753	1,039	742	1,023
5/2/2012	2	Off Peak	0.017343	677	959	665	942
5/2/2012	3	Off Peak	0.018709	649	924	637	907
5/2/2012	4	Off Peak	0.018366	611	887	599	871
5/2/2012	5	Off Peak	0.017939	600	879	590	863
5/2/2012	6	Off Peak	0.017877	675	976	663	958
5/2/2012	7	Off Peak	0.016178	844	1,178	831	1,159
5/2/2012	8	On Peak	0.016135	922	1,298	907	1,277
5/2/2012	9	On Peak	0.016259	844	1,268	830	1,247
5/2/2012	10	On Peak	0.016117	808	1,258	795	1,237
5/2/2012	11	On Peak	0.015866	817	1,279	804	1,259
5/2/2012	12	On Peak	0.016739	842	1,308	828	1,286
5/2/2012	13	On Peak	0.015636	823	1,288	810	1,267
5/2/2012	14	On Peak	0.015721	827	1,292	814	1,272
5/2/2012	15	On Peak	0.015307	832	1,290	820	1,271
5/2/2012	16	On Peak	0.015166	855	1,301	842	1,282
5/2/2012	17	On Peak	0.015647	943	1,368	928	1,347
5/2/2012	18	On Peak	0.01504	1,032	1,441	1,017	1,419
5/2/2012	19	On Peak	0.014615	1,088	1,488	1,072	1,467
5/2/2012	20	On Peak	0.015247	1,143	1,538	1,126	1,514
5/2/2012	21	On Peak	0.015062	1,234	1,628	1,216	1,604
5/2/2012	22	On Peak	0.014354	1,193	1,551	1,176	1,529
5/2/2012	23	On Peak	0.013613	1,064	1,389	1,050	1,370
5/2/2012	24	Off Peak	0.014373	888	1,192	875	1,175
5/3/2012	1	Off Peak	0.014029	748	1,037	738	1,023
5/3/2012	2	Off Peak	0.014528	667	950	658	936
5/3/2012	3	Off Peak	0.014441	629	905	620	892
5/3/2012	4	Off Peak	0.01446	604	879	595	866
5/3/2012	5	Off Peak	0.014503	618	902	609	889
5/3/2012	6	Off Peak	0.013422	682	985	673	971
5/3/2012	7	Off Peak	0.013589	856	1,193	844	1,177
5/3/2012	8	On Peak	0.013891	919	1,298	906	1,280
5/3/2012	9	On Peak	0.014903	853	1,279	840	1,260
5/3/2012	10	On Peak	0.014252	802	1,254	791	1,236
5/3/2012	11	On Peak	0.014608	808	1,271	796	1,253
5/3/2012	12	On Peak	0.015462	821	1,283	808	1,263
5/3/2012	13	On Peak	0.014074	803	1,262	792	1,245
5/3/2012	14	On Peak	0.01447	796	1,255	784	1,237
5/3/2012	15	On Peak	0.013891	794	1,252	783	1,235
5/3/2012	16	On Peak	0.014708	816	1,268	804	1,249
5/3/2012	17	On Peak	0.01372	887	1,319	875	1,301
5/3/2012	18	On Peak	0.015036	954	1,368	940	1,347
5/3/2012	19	On Peak	0.01414	997	1,393	983	1,373
5/3/2012	20	On Peak	0.013337	1,059	1,452	1,045	1,433
5/3/2012	21	On Peak	0.013567	1,175	1,575	1,159	1,554
5/3/2012	22	On Peak	0.013351	1,175	1,541	1,159	1,521
5/3/2012	23	On Peak	0.013196	1,057	1,394	1,043	1,376
5/3/2012	24	Off Peak	0.013662	878	1,189	866	1,173

5/4/2012	1	Off Peak	0.013849	752	1,039	741	1,025
5/4/2012	2	Off Peak	0.015425	673	953	662	939
5/4/2012	3	Off Peak	0.014876	628	899	619	885
5/4/2012	4	Off Peak	0.014176	599	870	590	858
5/4/2012	5	Off Peak	0.014791	597	872	588	859
5/4/2012	6	Off Peak	0.015764	667	966	656	951
5/4/2012	7	Off Peak	0.013064	820	1,151	810	1,136
5/4/2012	8	On Peak	0.01426	892	1,270	879	1,252
5/4/2012	9	On Peak	0.014061	819	1,249	808	1,231
5/4/2012	10	On Peak	0.014143	787	1,241	776	1,224
5/4/2012	11	On Peak	0.013287	786	1,258	775	1,241
5/4/2012	12	On Peak	0.01281	779	1,261	769	1,245
5/4/2012	13	On Peak	0.013591	785	1,263	774	1,246
5/4/2012	14	On Peak	0.012684	768	1,265	759	1,249
5/4/2012	15	On Peak	0.013596	759	1,281	748	1,264
5/4/2012	16	On Peak	0.013755	841	1,352	830	1,334
5/4/2012	17	On Peak	0.013967	919	1,416	906	1,397
5/4/2012	18	On Peak	0.012161	1,003	1,470	991	1,452
5/4/2012	19	On Peak	0.014153	1,056	1,491	1,041	1,469
5/4/2012	20	On Peak	0.013877	1,076	1,507	1,061	1,486
5/4/2012	21	On Peak	0.014997	1,207	1,638	1,189	1,613
5/4/2012	22	On Peak	0.014319	1,238	1,622	1,220	1,599
5/4/2012	23	On Peak	0.013897	1,125	1,477	1,110	1,457
5/4/2012	24	Off Peak	0.013307	975	1,309	962	1,292
5/5/2012	1	Off Peak	0.016713	863	1,164	848	1,145
5/5/2012	2	Off Peak	0.017097	782	1,065	769	1,047
5/5/2012	3	Off Peak	0.016257	709	984	698	968
5/5/2012	4	Off Peak	0.017122	682	947	670	930
5/5/2012	5	Off Peak	0.016918	668	933	657	917
5/5/2012	6	Off Peak	0.014216	633	911	624	899
5/5/2012	7	Off Peak	0.015571	670	947	660	933
5/5/2012	8	Off Peak	0.014216	720	1,037	710	1,022
5/5/2012	9	Off Peak	0.014336	867	1,199	854	1,182
5/5/2012	10	Off Peak	0.015714	948	1,300	933	1,280
5/5/2012	11	Off Peak	0.015566	1,004	1,366	988	1,344
5/5/2012	12	Off Peak	0.014777	1,024	1,384	1,009	1,364
5/5/2012	13	Off Peak	0.011816	1,024	1,382	1,012	1,366
5/5/2012	14	Off Peak	0.015878	1,014	1,372	998	1,351
5/5/2012	15	Off Peak	0.016704	1,004	1,359	987	1,336
5/5/2012	16	Off Peak	0.014635	1,000	1,353	986	1,334
5/5/2012	17	Off Peak	0.015758	1,025	1,369	1,009	1,348
5/5/2012	18	Off Peak	0.015141	1,028	1,371	1,012	1,350
5/5/2012	19	Off Peak	0.014231	1,040	1,379	1,026	1,359
5/5/2012	20	Off Peak	0.015538	1,088	1,426	1,071	1,403
5/5/2012	21	Off Peak	0.016181	1,156	1,499	1,137	1,475
5/5/2012	22	Off Peak	0.015354	1,123	1,457	1,106	1,435
5/5/2012	23	Off Peak	0.01479	1,032	1,351	1,017	1,331
5/5/2012	24	Off Peak	0.014725	902	1,206	889	1,189
5/6/2012	1	Off Peak	0.016768	782	1,067	769	1,049
5/6/2012	2	Off Peak	0.017818	713	986	701	968
5/6/2012	3	Off Peak	0.017443	663	925	652	908
5/6/2012	4	Off Peak	0.01588	628	889	618	875
5/6/2012	5	Off Peak	0.01692	612	871	602	856
5/6/2012	6	Off Peak	0.016127	612	875	602	860
5/6/2012	7	Off Peak	0.014554	645	897	636	884
5/6/2012	8	Off Peak	0.013903	719	979	709	965
5/6/2012	9	Off Peak	0.014137	827	1,101	815	1,086
5/6/2012	10	Off Peak	0.015546	910	1,211	895	1,192
5/6/2012	11	Off Peak	0.015402	953	1,271	939	1,251
5/6/2012	12	Off Peak	0.016152	992	1,308	976	1,286
5/6/2012	13	Off Peak	0.014546	1,006	1,325	991	1,306
5/6/2012	14	Off Peak	0.014843	994	1,313	979	1,294
5/6/2012	15	Off Peak	0.014887	1,000	1,317	985	1,297
5/6/2012	16	Off Peak	0.01558	1,011	1,321	995	1,300
5/6/2012	17	Off Peak	0.01475	1,045	1,353	1,029	1,333
5/6/2012	18	Off Peak	0.013502	1,076	1,391	1,062	1,372
5/6/2012	19	Off Peak	0.015164	1,112	1,423	1,095	1,401
5/6/2012	20	Off Peak	0.014707	1,158	1,469	1,141	1,447
5/6/2012	21	Off Peak	0.015057	1,242	1,569	1,224	1,545
5/6/2012	22	Off Peak	0.014686	1,222	1,539	1,204	1,516
5/6/2012	23	Off Peak	0.0142	1,080	1,374	1,065	1,355
5/6/2012	24	Off Peak	0.014234	904	1,178	891	1,161
5/7/2012	1	Off Peak	0.014704	726	1,002	716	987
5/7/2012	2	Off Peak	0.018045	640	910	628	893
5/7/2012	3	Off Peak	0.015782	605	871	595	858
5/7/2012	4	Off Peak	0.0172	586	854	576	840
5/7/2012	5	Off Peak	0.017392	588	861	578	846
5/7/2012	6	Off Peak	0.015855	653	944	642	929
5/7/2012	7	Off Peak	0.016754	812	1,134	798	1,115
5/7/2012	8	On Peak	0.016216	882	1,250	868	1,230
5/7/2012	9	On Peak	0.016431	798	1,218	785	1,198
5/7/2012	10	On Peak	0.017142	768	1,214	755	1,193
5/7/2012	11	On Peak	0.016486	763	1,230	750	1,210
5/7/2012	12	On Peak	0.015402	752	1,237	741	1,218
5/7/2012	13	On Peak	0.015837	758	1,239	746	1,220
5/7/2012	14	On Peak	0.015883	752	1,242	740	1,222
5/7/2012	15	On Peak	0.015596	751	1,234	740	1,215
5/7/2012	16	On Peak	0.014677	804	1,262	792	1,244
5/7/2012	17	On Peak	0.015504	905	1,342	891	1,321
5/7/2012	18	On Peak	0.015536	996	1,412	981	1,390
5/7/2012	19	On Peak	0.017074	1,061	1,461	1,043	1,436
5/7/2012	20	On Peak	0.015709	1,111	1,503	1,093	1,479
5/7/2012	21	On Peak	0.016747	1,196	1,586	1,176	1,560
5/7/2012	22	On Peak	0.015086	1,154	1,509	1,137	1,486
5/7/2012	23	On Peak	0.01372	1,024	1,345	1,010	1,327
5/7/2012	24	Off Peak	0.014263	863	1,161	851	1,145
5/8/2012	1	Off Peak	0.016137	704	974	693	958
5/8/2012	2	Off Peak	0.018051	614	873	603	858
5/8/2012	3	Off Peak	0.016351	573	821	563	808
5/8/2012	4	Off Peak	0.017653	546	794	536	780
5/8/2012	5	Off Peak	0.017604	546	800	536	786
5/8/2012	6	Off Peak	0.017124	627	909	616	893
5/8/2012	7	Off Peak	0.015653	833	1,162	820	1,144
5/8/2012	8	On Peak	0.015816	874	1,243	860	1,223
5/8/2012	9	On Peak	0.01583	779	1,195	767	1,177
5/8/2012	10	On Peak	0.017164	730	1,176	717	1,156
5/8/2012	11	On Peak	0.015932	718	1,185	706	1,166
5/8/2012	12	On Peak	0.017018	719	1,205	707	1,185
5/8/2012	13	On Peak	0.017179	719	1,206	707	1,185
5/8/2012	14	On Peak	0.016923	732	1,227	719	1,206
5/8/2012	15	On Peak	0.017285	745	1,248	732	1,226
5/8/2012	16	On Peak	0.016868	807	1,281	793	1,259
5/8/2012	17	On Peak	0.016253	886	1,341	872	1,319

5/8/2012	18	On Peak	0.016429	986	1,416	969	1,393
5/8/2012	19	On Peak	0.015884	1,056	1,470	1,039	1,447
5/8/2012	20	On Peak	0.015277	1,083	1,501	1,067	1,478
5/8/2012	21	On Peak	0.016122	1,168	1,576	1,149	1,550
5/8/2012	22	On Peak	0.015605	1,163	1,532	1,145	1,508
5/8/2012	23	On Peak	0.014272	1,033	1,362	1,018	1,343
5/8/2012	24	Off Peak	0.014799	831	1,129	819	1,113
5/9/2012	1	Off Peak	0.015328	741	1,019	730	1,003
5/9/2012	2	Off Peak	0.017235	660	926	648	910
5/9/2012	3	Off Peak	0.015772	618	879	609	865
5/9/2012	4	Off Peak	0.01799	591	851	581	835
5/9/2012	5	Off Peak	0.015795	591	860	582	846
5/9/2012	6	Off Peak	0.015025	658	947	648	933
5/9/2012	7	Off Peak	0.015051	850	1,183	837	1,165
5/9/2012	8	On Peak	0.015106	898	1,277	884	1,257
5/9/2012	9	On Peak	0.015163	809	1,244	796	1,225
5/9/2012	10	On Peak	0.017293	779	1,253	766	1,232
5/9/2012	11	On Peak	0.017585	778	1,273	764	1,251
5/9/2012	12	On Peak	0.017104	764	1,276	751	1,254
5/9/2012	13	On Peak	0.015317	784	1,302	772	1,282
5/9/2012	14	On Peak	0.016923	779	1,300	766	1,278
5/9/2012	15	On Peak	0.015694	769	1,290	757	1,270
5/9/2012	16	On Peak	0.016556	827	1,325	814	1,303
5/9/2012	17	On Peak	0.015526	902	1,386	888	1,364
5/9/2012	18	On Peak	0.016028	1,001	1,450	985	1,427
5/9/2012	19	On Peak	0.016317	1,072	1,499	1,054	1,474
5/9/2012	20	On Peak	0.015709	1,109	1,539	1,091	1,515
5/9/2012	21	On Peak	0.015941	1,215	1,639	1,195	1,613
5/9/2012	22	On Peak	0.015935	1,201	1,578	1,182	1,553
5/9/2012	23	On Peak	0.013395	1,066	1,403	1,052	1,384
5/9/2012	24	Off Peak	0.013688	889	1,196	876	1,179
5/10/2012	1	Off Peak	0.016453	764	1,048	752	1,030
5/10/2012	2	Off Peak	0.016611	675	948	663	932
5/10/2012	3	Off Peak	0.017918	635	900	623	883
5/10/2012	4	Off Peak	0.017074	606	870	595	856
5/10/2012	5	Off Peak	0.01575	600	868	590	854
5/10/2012	6	Off Peak	0.013861	648	936	639	923
5/10/2012	7	Off Peak	0.013356	802	1,120	792	1,105
5/10/2012	8	On Peak	0.015184	863	1,227	850	1,208
5/10/2012	9	On Peak	0.015099	794	1,213	782	1,195
5/10/2012	10	On Peak	0.015246	763	1,211	752	1,193
5/10/2012	11	On Peak	0.015742	752	1,221	740	1,202
5/10/2012	12	On Peak	0.01546	747	1,223	735	1,204
5/10/2012	13	On Peak	0.01455	753	1,228	742	1,210
5/10/2012	14	On Peak	0.015897	743	1,220	731	1,201
5/10/2012	15	On Peak	0.01579	754	1,222	742	1,203
5/10/2012	16	On Peak	0.01507	783	1,240	771	1,221
5/10/2012	17	On Peak	0.014672	831	1,271	819	1,253
5/10/2012	18	On Peak	0.014633	919	1,329	906	1,310
5/10/2012	19	On Peak	0.013828	975	1,359	961	1,340
5/10/2012	20	On Peak	0.013428	1,008	1,384	995	1,366
5/10/2012	21	On Peak	0.014493	1,121	1,503	1,105	1,481
5/10/2012	22	On Peak	0.012573	1,146	1,502	1,132	1,483
5/10/2012	23	On Peak	0.013916	1,027	1,348	1,013	1,329
5/10/2012	24	Off Peak	0.012464	870	1,166	859	1,151
5/11/2012	1	Off Peak	0.012041	729	1,008	720	996
5/11/2012	2	Off Peak	0.012843	654	927	645	915
5/11/2012	3	Off Peak	0.011831	611	877	604	867
5/11/2012	4	Off Peak	0.014114	589	856	581	844
5/11/2012	5	Off Peak	0.01395	600	873	591	860
5/11/2012	6	Off Peak	0.013377	670	962	661	949
5/11/2012	7	Off Peak	0.012106	822	1,144	812	1,130
5/11/2012	8	On Peak	0.01354	885	1,249	873	1,232
5/11/2012	9	On Peak	0.013488	804	1,221	793	1,205
5/11/2012	10	On Peak	0.014684	765	1,209	753	1,191
5/11/2012	11	On Peak	0.014965	744	1,207	733	1,189
5/11/2012	12	On Peak	0.014333	728	1,206	717	1,188
5/11/2012	13	On Peak	0.014338	733	1,210	723	1,192
5/11/2012	14	On Peak	0.014828	727	1,205	716	1,187
5/11/2012	15	On Peak	0.014453	718	1,199	708	1,182
5/11/2012	16	On Peak	0.013631	767	1,225	757	1,208
5/11/2012	17	On Peak	0.014954	816	1,257	803	1,238
5/11/2012	18	On Peak	0.014528	894	1,302	881	1,283
5/11/2012	19	On Peak	0.01391	945	1,329	932	1,311
5/11/2012	20	On Peak	0.014085	941	1,319	928	1,300
5/11/2012	21	On Peak	0.0143	1,049	1,424	1,034	1,404
5/11/2012	22	On Peak	0.014864	1,098	1,447	1,082	1,426
5/11/2012	23	On Peak	0.012106	1,004	1,324	992	1,308
5/11/2012	24	Off Peak	0.013705	877	1,181	865	1,164
5/12/2012	1	Off Peak	0.010866	767	1,045	759	1,033
5/12/2012	2	Off Peak	0.017591	673	950	661	933
5/12/2012	3	Off Peak	0.015786	637	899	627	885
5/12/2012	4	Off Peak	0.014954	619	878	610	865
5/12/2012	5	Off Peak	0.016823	621	877	610	862
5/12/2012	6	Off Peak	0.015821	626	887	616	873
5/12/2012	7	Off Peak	0.012084	657	927	649	915
5/12/2012	8	Off Peak	0.01274	740	1,033	731	1,020
5/12/2012	9	Off Peak	0.014536	835	1,156	823	1,139
5/12/2012	10	Off Peak	0.015302	906	1,246	892	1,226
5/12/2012	11	Off Peak	0.013925	938	1,290	925	1,272
5/12/2012	12	Off Peak	0.014316	967	1,318	953	1,299
5/12/2012	13	Off Peak	0.013696	978	1,327	965	1,309
5/12/2012	14	Off Peak	0.012453	985	1,335	973	1,318
5/12/2012	15	Off Peak	0.013993	1,012	1,354	998	1,335
5/12/2012	16	Off Peak	0.012517	1,012	1,360	999	1,343
5/12/2012	17	Off Peak	0.013262	1,073	1,402	1,059	1,384
5/12/2012	18	Off Peak	0.013685	1,112	1,444	1,097	1,424
5/12/2012	19	Off Peak	0.01279	1,128	1,454	1,114	1,435
5/12/2012	20	Off Peak	0.012105	1,131	1,451	1,117	1,434
5/12/2012	21	Off Peak	0.014721	1,160	1,503	1,142	1,481
5/12/2012	22	Off Peak	0.012566	1,195	1,521	1,180	1,502
5/12/2012	23	Off Peak	0.013131	1,087	1,401	1,073	1,382
5/12/2012	24	Off Peak	0.011572	915	1,226	905	1,212
5/13/2012	1	Off Peak	0.014538	795	1,086	784	1,070
5/13/2012	2	Off Peak	0.013876	714	986	704	972
5/13/2012	3	Off Peak	0.014751	664	928	654	914
5/13/2012	4	Off Peak	0.014507	615	877	606	865
5/13/2012	5	Off Peak	0.013288	591	857	584	846
5/13/2012	6	Off Peak	0.014827	602	865	593	852
5/13/2012	7	Off Peak	0.013909	647	898	638	886
5/13/2012	8	Off Peak	0.012401	694	965	685	953
5/13/2012	9	Off Peak	0.013336	818	1,109	807	1,094
5/13/2012	10	Off Peak	0.015078	957	1,259	942	1,240

5/13/2012	11	Off Peak	0.014158	976	1,315	962	1,296
5/13/2012	12	Off Peak	0.014198	1,051	1,384	1,036	1,365
5/13/2012	13	Off Peak	0.014634	1,096	1,436	1,080	1,415
5/13/2012	14	Off Peak	0.013608	1,107	1,453	1,092	1,433
5/13/2012	15	Off Peak	0.014486	1,152	1,489	1,135	1,467
5/13/2012	16	Off Peak	0.014324	1,226	1,547	1,209	1,525
5/13/2012	17	Off Peak	0.014646	1,254	1,578	1,235	1,554
5/13/2012	18	Off Peak	0.013513	1,280	1,598	1,262	1,576
5/13/2012	19	Off Peak	0.015279	1,293	1,607	1,274	1,583
5/13/2012	20	Off Peak	0.014092	1,329	1,647	1,310	1,624
5/13/2012	21	Off Peak	0.014907	1,408	1,750	1,387	1,724
5/13/2012	22	Off Peak	0.014631	1,427	1,748	1,406	1,722
5/13/2012	23	Off Peak	0.013561	1,268	1,569	1,251	1,547
5/13/2012	24	Off Peak	0.014355	1,079	1,367	1,064	1,347
5/14/2012	1	Off Peak	0.014685	841	1,147	829	1,130
5/14/2012	2	Off Peak	0.014186	748	1,040	738	1,025
5/14/2012	3	Off Peak	0.014179	689	974	679	960
5/14/2012	4	Off Peak	0.014086	658	941	648	928
5/14/2012	5	Off Peak	0.014832	648	939	638	925
5/14/2012	6	Off Peak	0.013543	702	1,009	693	995
5/14/2012	7	Off Peak	0.013196	850	1,186	839	1,170
5/14/2012	8	On Peak	0.014213	910	1,299	897	1,280
5/14/2012	9	On Peak	0.013821	836	1,286	824	1,268
5/14/2012	10	On Peak	0.015032	802	1,289	790	1,269
5/14/2012	11	On Peak	0.015105	785	1,301	773	1,281
5/14/2012	12	On Peak	0.015177	769	1,303	758	1,283
5/14/2012	13	On Peak	0.01568	781	1,310	769	1,290
5/14/2012	14	On Peak	0.014501	782	1,315	770	1,296
5/14/2012	15	On Peak	0.015712	777	1,311	765	1,290
5/14/2012	16	On Peak	0.013773	839	1,351	827	1,332
5/14/2012	17	On Peak	0.015057	909	1,398	896	1,377
5/14/2012	18	On Peak	0.014852	1,024	1,486	1,009	1,464
5/14/2012	19	On Peak	0.014701	1,097	1,537	1,080	1,514
5/14/2012	20	On Peak	0.01468	1,126	1,569	1,109	1,546
5/14/2012	21	On Peak	0.014883	1,208	1,637	1,190	1,612
5/14/2012	22	On Peak	0.014058	1,209	1,591	1,192	1,568
5/14/2012	23	On Peak	0.013413	1,096	1,437	1,082	1,417
5/14/2012	24	Off Peak	0.011677	912	1,228	901	1,213
5/15/2012	1	Off Peak	0.014315	781	1,075	770	1,059
5/15/2012	2	Off Peak	0.014361	703	986	693	972
5/15/2012	3	Off Peak	0.015008	657	936	647	922
5/15/2012	4	Off Peak	0.014777	627	904	618	890
5/15/2012	5	Off Peak	0.016107	622	907	612	893
5/15/2012	6	Off Peak	0.014322	687	990	678	976
5/15/2012	7	Off Peak	0.015142	842	1,176	829	1,158
5/15/2012	8	On Peak	0.013818	894	1,283	881	1,265
5/15/2012	9	On Peak	0.01464	842	1,295	830	1,276
5/15/2012	10	On Peak	0.015204	813	1,305	801	1,285
5/15/2012	11	On Peak	0.015436	799	1,317	787	1,297
5/15/2012	12	On Peak	0.014761	785	1,315	774	1,296
5/15/2012	13	On Peak	0.015248	794	1,322	782	1,302
5/15/2012	14	On Peak	0.014415	793	1,332	782	1,313
5/15/2012	15	On Peak	0.01477	801	1,343	789	1,323
5/15/2012	16	On Peak	0.013746	858	1,391	846	1,372
5/15/2012	17	On Peak	0.014218	961	1,477	947	1,456
5/15/2012	18	On Peak	0.014189	1,070	1,561	1,055	1,539
5/15/2012	19	On Peak	0.014301	1,119	1,589	1,103	1,566
5/15/2012	20	On Peak	0.014248	1,166	1,616	1,150	1,593
5/15/2012	21	On Peak	0.014378	1,298	1,735	1,279	1,710
5/15/2012	22	On Peak	0.014494	1,306	1,709	1,287	1,684
5/15/2012	23	On Peak	0.01268	1,200	1,556	1,184	1,537
5/15/2012	24	Off Peak	0.013165	1,013	1,342	1,000	1,324
5/16/2012	1	Off Peak	0.013694	838	1,150	826	1,134
5/16/2012	2	Off Peak	0.012142	740	1,034	731	1,021
5/16/2012	3	Off Peak	0.013821	676	963	667	950
5/16/2012	4	Off Peak	0.01258	652	937	644	925
5/16/2012	5	Off Peak	0.013519	640	930	631	918
5/16/2012	6	Off Peak	0.012576	698	1,004	690	992
5/16/2012	7	Off Peak	0.012702	850	1,186	839	1,171
5/16/2012	8	On Peak	0.013134	898	1,296	886	1,279
5/16/2012	9	On Peak	0.012451	871	1,320	860	1,304
5/16/2012	10	On Peak	0.014107	851	1,343	839	1,324
5/16/2012	11	On Peak	0.014634	862	1,393	850	1,372
5/16/2012	12	On Peak	0.013738	834	1,409	822	1,389
5/16/2012	13	On Peak	0.014829	869	1,450	856	1,428
5/16/2012	14	On Peak	0.013517	906	1,497	894	1,476
5/16/2012	15	On Peak	0.01464	961	1,552	947	1,529
5/16/2012	16	On Peak	0.014896	1,046	1,621	1,030	1,597
5/16/2012	17	On Peak	0.015079	1,127	1,695	1,110	1,670
5/16/2012	18	On Peak	0.014758	1,251	1,775	1,232	1,749
5/16/2012	19	On Peak	0.014487	1,284	1,776	1,265	1,750
5/16/2012	20	On Peak	0.014607	1,312	1,767	1,293	1,741
5/16/2012	21	On Peak	0.015915	1,415	1,858	1,392	1,828
5/16/2012	22	On Peak	0.014957	1,418	1,845	1,396	1,817
5/16/2012	23	On Peak	0.014789	1,282	1,652	1,263	1,627
5/16/2012	24	Off Peak	0.013515	1,087	1,430	1,073	1,411
5/17/2012	1	Off Peak	0.014044	897	1,224	884	1,206
5/17/2012	2	Off Peak	0.014781	796	1,104	785	1,088
5/17/2012	3	Off Peak	0.014657	718	1,018	708	1,003
5/17/2012	4	Off Peak	0.014705	680	974	670	960
5/17/2012	5	Off Peak	0.014654	665	962	655	948
5/17/2012	6	Off Peak	0.013396	702	1,006	693	993
5/17/2012	7	Off Peak	0.014564	834	1,159	822	1,142
5/17/2012	8	On Peak	0.01426	882	1,252	869	1,234
5/17/2012	9	On Peak	0.015935	809	1,237	796	1,217
5/17/2012	10	On Peak	0.015008	782	1,241	770	1,222
5/17/2012	11	On Peak	0.014843	763	1,254	751	1,235
5/17/2012	12	On Peak	0.014432	750	1,256	739	1,238
5/17/2012	13	On Peak	0.015089	769	1,277	757	1,258
5/17/2012	14	On Peak	0.015553	771	1,293	759	1,273
5/17/2012	15	On Peak	0.014968	785	1,310	773	1,290
5/17/2012	16	On Peak	0.014904	843	1,362	830	1,341
5/17/2012	17	On Peak	0.014971	934	1,431	920	1,410
5/17/2012	18	On Peak	0.015383	1,030	1,498	1,014	1,475
5/17/2012	19	On Peak	0.015669	1,064	1,504	1,047	1,480
5/17/2012	20	On Peak	0.01462	1,062	1,484	1,046	1,462
5/17/2012	21	On Peak	0.015221	1,176	1,592	1,158	1,568
5/17/2012	22	On Peak	0.013974	1,221	1,604	1,204	1,582
5/17/2012	23	On Peak	0.014641	1,101	1,448	1,085	1,427
5/17/2012	24	Off Peak	0.012996	915	1,236	904	1,220
5/18/2012	1	Off Peak	0.014019	788	1,077	777	1,062
5/18/2012	2	Off Peak	0.016062	706	984	694	969
5/18/2012	3	Off Peak	0.015613	650	919	640	905

5/18/2012	4	Off Peak	0.014915	617	888	607	875
5/18/2012	5	Off Peak	0.015581	610	885	600	871
5/18/2012	6	Off Peak	0.014359	654	945	645	931
5/18/2012	7	Off Peak	0.015313	800	1,117	788	1,100
5/18/2012	8	On Peak	0.015954	864	1,225	851	1,206
5/18/2012	9	On Peak	0.014249	803	1,228	791	1,211
5/18/2012	10	On Peak	0.014819	771	1,234	760	1,216
5/18/2012	11	On Peak	0.014887	764	1,258	753	1,240
5/18/2012	12	On Peak	0.015524	751	1,269	739	1,249
5/18/2012	13	On Peak	0.014485	771	1,288	760	1,269
5/18/2012	14	On Peak	0.014358	785	1,308	773	1,289
5/18/2012	15	On Peak	0.015044	799	1,322	787	1,302
5/18/2012	16	On Peak	0.014832	846	1,366	833	1,346
5/18/2012	17	On Peak	0.014212	930	1,423	917	1,403
5/18/2012	18	On Peak	0.01418	1,008	1,463	993	1,443
5/18/2012	19	On Peak	0.013913	1,061	1,482	1,047	1,462
5/18/2012	20	On Peak	0.014322	1,031	1,435	1,017	1,414
5/18/2012	21	On Peak	0.014359	1,094	1,479	1,078	1,458
5/18/2012	22	On Peak	0.014699	1,145	1,502	1,129	1,480
5/18/2012	23	On Peak	0.013278	1,062	1,393	1,048	1,374
5/18/2012	24	Off Peak	0.013103	918	1,228	906	1,212
5/19/2012	1	Off Peak	0.013263	800	1,084	790	1,070
5/19/2012	2	Off Peak	0.014451	704	978	694	964
5/19/2012	3	Off Peak	0.013801	650	915	641	902
5/19/2012	4	Off Peak	0.012871	626	886	618	875
5/19/2012	5	Off Peak	0.013384	608	867	600	856
5/19/2012	6	Off Peak	0.013913	612	875	604	863
5/19/2012	7	Off Peak	0.013665	653	916	644	903
5/19/2012	8	Off Peak	0.013781	711	1,008	701	994
5/19/2012	9	Off Peak	0.015951	824	1,150	811	1,132
5/19/2012	10	Off Peak	0.015327	930	1,268	916	1,248
5/19/2012	11	Off Peak	0.016066	959	1,321	944	1,300
5/19/2012	12	Off Peak	0.016539	1,038	1,388	1,020	1,365
5/19/2012	13	Off Peak	0.014775	1,049	1,407	1,034	1,386
5/19/2012	14	Off Peak	0.015405	1,055	1,421	1,039	1,399
5/19/2012	15	Off Peak	0.016011	1,103	1,460	1,085	1,437
5/19/2012	16	Off Peak	0.015004	1,162	1,510	1,144	1,488
5/19/2012	17	Off Peak	0.014491	1,205	1,557	1,188	1,535
5/19/2012	18	Off Peak	0.015081	1,249	1,600	1,230	1,575
5/19/2012	19	Off Peak	0.01402	1,256	1,600	1,239	1,577
5/19/2012	20	Off Peak	0.015438	1,224	1,562	1,205	1,538
5/19/2012	21	Off Peak	0.013723	1,215	1,580	1,198	1,559
5/19/2012	22	Off Peak	0.015517	1,241	1,582	1,222	1,557
5/19/2012	23	Off Peak	0.014988	1,123	1,451	1,106	1,429
5/19/2012	24	Off Peak	0.013837	975	1,290	962	1,272
5/20/2012	1	Off Peak	0.014042	845	1,137	834	1,121
5/20/2012	2	Off Peak	0.014147	745	1,022	734	1,007
5/20/2012	3	Off Peak	0.014498	693	957	683	943
5/20/2012	4	Off Peak	0.011882	646	910	638	899
5/20/2012	5	Off Peak	0.012488	612	878	604	867
5/20/2012	6	Off Peak	0.01254	614	876	606	865
5/20/2012	7	Off Peak	0.013469	655	903	646	891
5/20/2012	8	Off Peak	0.013541	712	981	702	968
5/20/2012	9	Off Peak	0.013654	852	1,138	840	1,123
5/20/2012	10	Off Peak	0.015431	977	1,276	962	1,256
5/20/2012	11	Off Peak	0.01501	1,034	1,364	1,018	1,344
5/20/2012	12	Off Peak	0.014237	1,101	1,435	1,086	1,415
5/20/2012	13	Off Peak	0.015208	1,145	1,478	1,127	1,456
5/20/2012	14	Off Peak	0.013134	1,154	1,504	1,139	1,484
5/20/2012	15	Off Peak	0.014596	1,177	1,521	1,160	1,499
5/20/2012	16	Off Peak	0.014686	1,231	1,570	1,212	1,547
5/20/2012	17	Off Peak	0.014855	1,270	1,607	1,251	1,583
5/20/2012	18	Off Peak	0.014882	1,296	1,632	1,277	1,608
5/20/2012	19	Off Peak	0.015241	1,315	1,646	1,295	1,621
5/20/2012	20	Off Peak	0.014851	1,342	1,690	1,322	1,665
5/20/2012	21	Off Peak	0.016223	1,363	1,735	1,341	1,707
5/20/2012	22	Off Peak	0.014451	1,376	1,722	1,356	1,698
5/20/2012	23	Off Peak	0.015078	1,222	1,550	1,203	1,527
5/20/2012	24	Off Peak	0.012309	1,026	1,344	1,013	1,328
5/21/2012	1	Off Peak	0.014578	845	1,145	833	1,128
5/21/2012	2	Off Peak	0.013994	751	1,040	740	1,025
5/21/2012	3	Off Peak	0.012646	699	982	691	970
5/21/2012	4	Off Peak	0.014606	663	946	653	932
5/21/2012	5	Off Peak	0.013803	657	944	648	931
5/21/2012	6	Off Peak	0.014039	710	1,015	700	1,001
5/21/2012	7	Off Peak	0.014217	867	1,201	855	1,184
5/21/2012	8	On Peak	0.014633	933	1,318	919	1,298
5/21/2012	9	On Peak	0.014566	853	1,302	841	1,283
5/21/2012	10	On Peak	0.01603	810	1,294	797	1,273
5/21/2012	11	On Peak	0.01688	780	1,287	767	1,265
5/21/2012	12	On Peak	0.016016	766	1,290	753	1,269
5/21/2012	13	On Peak	0.015793	795	1,325	783	1,305
5/21/2012	14	On Peak	0.016308	803	1,339	790	1,317
5/21/2012	15	On Peak	0.015035	790	1,325	779	1,305
5/21/2012	16	On Peak	0.0144	863	1,375	850	1,355
5/21/2012	17	On Peak	0.015791	937	1,432	922	1,410
5/21/2012	18	On Peak	0.013801	1,040	1,500	1,026	1,479
5/21/2012	19	On Peak	0.017171	1,127	1,567	1,108	1,540
5/21/2012	20	On Peak	0.020154	1,139	1,580	1,116	1,548
5/21/2012	21	On Peak	0.023622	1,241	1,670	1,211	1,631
5/21/2012	22	On Peak	0.021027	1,263	1,656	1,237	1,621
5/21/2012	23	On Peak	0.011536	1,097	1,446	1,085	1,429
5/21/2012	24	Off Peak	0.016181	785	1,071	772	1,053
5/22/2012	1	Off Peak	0.01216	800	1,092	790	1,079
5/22/2012	2	Off Peak	0.015243	721	1,006	710	990
5/22/2012	3	Off Peak	0.013526	667	944	658	931
5/22/2012	4	Off Peak	0.012147	642	917	634	906
5/22/2012	5	Off Peak	0.013282	643	929	634	917
5/22/2012	6	Off Peak	0.012141	702	1,004	693	992
5/22/2012	7	Off Peak	0.012013	846	1,177	836	1,163
5/22/2012	8	On Peak	0.013365	910	1,293	898	1,276
5/22/2012	9	On Peak	0.013252	832	1,274	821	1,257
5/22/2012	10	On Peak	0.013516	802	1,284	791	1,267
5/22/2012	11	On Peak	0.013633	794	1,310	783	1,292
5/22/2012	12	On Peak	0.012965	788	1,324	778	1,306
5/22/2012	13	On Peak	0.014792	813	1,346	801	1,326
5/22/2012	14	On Peak	0.013835	820	1,366	809	1,347
5/22/2012	15	On Peak	0.013422	815	1,368	804	1,350
5/22/2012	16	On Peak	0.014024	885	1,415	873	1,396
5/22/2012	17	On Peak	0.013988	991	1,513	978	1,492
5/22/2012	18	On Peak	0.015074	1,097	1,584	1,081	1,560
5/22/2012	19	On Peak	0.013289	1,158	1,620	1,142	1,598
5/22/2012	20	On Peak	0.0142	1,162	1,616	1,146	1,594

5/22/2012	21	On Peak	0.014676	1,261	1,707	1,243	1,682
5/22/2012	22	On Peak	0.013948	1,312	1,717	1,293	1,693
5/22/2012	23	On Peak	0.012723	1,192	1,555	1,177	1,535
5/22/2012	24	Off Peak	0.012938	1,012	1,347	999	1,329
5/23/2012	1	Off Peak	0.015515	860	1,173	847	1,154
5/23/2012	2	Off Peak	0.015916	768	1,066	756	1,049
5/23/2012	3	Off Peak	0.015861	709	999	697	984
5/23/2012	4	Off Peak	0.01671	675	962	664	946
5/23/2012	5	Off Peak	0.014664	663	956	654	942
5/23/2012	6	Off Peak	0.015444	719	1,025	708	1,009
5/23/2012	7	Off Peak	0.01206	869	1,206	859	1,192
5/23/2012	8	On Peak	0.013183	935	1,328	923	1,311
5/23/2012	9	On Peak	0.01215	877	1,339	866	1,323
5/23/2012	10	On Peak	0.014056	887	1,403	875	1,383
5/23/2012	11	On Peak	0.013872	916	1,465	903	1,445
5/23/2012	12	On Peak	0.014915	942	1,527	928	1,504
5/23/2012	13	On Peak	0.015638	949	1,566	935	1,542
5/23/2012	14	On Peak	0.015397	981	1,608	966	1,584
5/23/2012	15	On Peak	0.015681	1,051	1,679	1,034	1,653
5/23/2012	16	On Peak	0.015668	1,111	1,736	1,094	1,709
5/23/2012	17	On Peak	0.015303	1,186	1,798	1,168	1,770
5/23/2012	18	On Peak	0.014197	1,277	1,842	1,259	1,816
5/23/2012	19	On Peak	0.013983	1,312	1,841	1,293	1,815
5/23/2012	20	On Peak	0.01431	1,314	1,821	1,295	1,795
5/23/2012	21	On Peak	0.014426	1,427	1,908	1,406	1,881
5/23/2012	22	On Peak	0.011169	1,483	1,928	1,467	1,906
5/23/2012	23	On Peak	0.012453	1,326	1,713	1,310	1,692
5/23/2012	24	Off Peak	0.012802	1,125	1,486	1,111	1,467
5/24/2012	1	Off Peak	0.010557	935	1,271	925	1,258
5/24/2012	2	Off Peak	0.013534	838	1,159	827	1,143
5/24/2012	3	Off Peak	0.011665	771	1,085	762	1,072
5/24/2012	4	Off Peak	0.012023	732	1,040	724	1,028
5/24/2012	5	Off Peak	0.012048	722	1,038	714	1,026
5/24/2012	6	Off Peak	0.012871	780	1,109	770	1,095
5/24/2012	7	Off Peak	0.012225	946	1,307	934	1,291
5/24/2012	8	On Peak	0.012623	987	1,409	974	1,391
5/24/2012	9	On Peak	0.014059	944	1,418	931	1,398
5/24/2012	10	On Peak	0.013388	927	1,437	915	1,418
5/24/2012	11	On Peak	0.0138	938	1,482	925	1,461
5/24/2012	12	On Peak	0.013819	1,020	1,574	1,006	1,552
5/24/2012	13	On Peak	0.014607	978	1,604	963	1,580
5/24/2012	14	On Peak	0.015018	994	1,648	979	1,624
5/24/2012	15	On Peak	0.013856	972	1,608	958	1,585
5/24/2012	16	On Peak	0.014088	1,022	1,617	1,007	1,595
5/24/2012	17	On Peak	0.012778	1,117	1,691	1,103	1,669
5/24/2012	18	On Peak	0.013043	1,270	1,799	1,253	1,776
5/24/2012	19	On Peak	0.012616	1,287	1,795	1,270	1,772
5/24/2012	20	On Peak	0.01181	1,301	1,783	1,286	1,762
5/24/2012	21	On Peak	0.013218	1,423	1,878	1,404	1,853
5/24/2012	22	On Peak	0.012984	1,441	1,869	1,423	1,845
5/24/2012	23	On Peak	0.013126	1,342	1,719	1,324	1,696
5/24/2012	24	Off Peak	0.011393	1,141	1,493	1,128	1,476
5/25/2012	1	Off Peak	0.013387	940	1,278	928	1,261
5/25/2012	2	Off Peak	0.012402	841	1,160	830	1,146
5/25/2012	3	Off Peak	0.012666	771	1,082	761	1,069
5/25/2012	4	Off Peak	0.01166	733	1,039	724	1,027
5/25/2012	5	Off Peak	0.012661	725	1,041	716	1,028
5/25/2012	6	Off Peak	0.012172	773	1,100	764	1,086
5/25/2012	7	Off Peak	0.012076	927	1,280	916	1,265
5/25/2012	8	On Peak	0.013114	959	1,374	947	1,355
5/25/2012	9	On Peak	0.013814	960	1,427	947	1,407
5/25/2012	10	On Peak	0.012397	947	1,457	935	1,439
5/25/2012	11	On Peak	0.012762	966	1,504	953	1,485
5/25/2012	12	On Peak	0.013489	1,059	1,589	1,044	1,568
5/25/2012	13	On Peak	0.013304	965	1,578	952	1,557
5/25/2012	14	On Peak	0.012899	1,014	1,646	1,001	1,625
5/25/2012	15	On Peak	0.012288	1,101	1,742	1,087	1,720
5/25/2012	16	On Peak	0.012366	1,257	1,866	1,241	1,843
5/25/2012	17	On Peak	0.012639	1,390	1,974	1,372	1,949
5/25/2012	18	On Peak	0.012401	1,531	2,067	1,512	2,042
5/25/2012	19	On Peak	0.011837	1,481	2,005	1,463	1,981
5/25/2012	20	On Peak	0.012381	1,474	1,950	1,456	1,926
5/25/2012	21	On Peak	0.011943	1,526	1,978	1,507	1,955
5/25/2012	22	On Peak	0.012176	1,515	1,956	1,496	1,932
5/25/2012	23	On Peak	0.012065	1,452	1,841	1,434	1,818
5/25/2012	24	Off Peak	0.012711	1,264	1,638	1,248	1,617
5/26/2012	1	Off Peak	0.010873	1,163	1,478	1,150	1,462
5/26/2012	2	Off Peak	0.011027	1,042	1,338	1,030	1,323
5/26/2012	3	Off Peak	0.010509	938	1,226	929	1,213
5/26/2012	4	Off Peak	0.012537	869	1,154	858	1,140
5/26/2012	5	Off Peak	0.011452	853	1,130	843	1,117
5/26/2012	6	Off Peak	0.010366	824	1,103	815	1,092
5/26/2012	7	Off Peak	0.009832	859	1,142	851	1,131
5/26/2012	8	Off Peak	0.010575	937	1,247	927	1,234
5/26/2012	9	Off Peak	0.011568	1,066	1,417	1,053	1,401
5/26/2012	10	Off Peak	0.012722	1,171	1,560	1,156	1,540
5/26/2012	11	Off Peak	0.012716	1,307	1,728	1,290	1,706
5/26/2012	12	Off Peak	0.012562	1,489	1,918	1,470	1,894
5/26/2012	13	Off Peak	0.014263	1,636	2,075	1,613	2,046
5/26/2012	14	Off Peak	0.014737	1,759	2,202	1,733	2,170
5/26/2012	15	Off Peak	0.015521	1,777	2,238	1,749	2,203
5/26/2012	16	Off Peak	0.01391	1,793	2,247	1,769	2,215
5/26/2012	17	Off Peak	0.014148	1,745	2,191	1,720	2,160
5/26/2012	18	Off Peak	0.013485	1,748	2,175	1,724	2,145
5/26/2012	19	Off Peak	0.012957	1,723	2,137	1,701	2,109
5/26/2012	20	Off Peak	0.012813	1,690	2,101	1,669	2,074
5/26/2012	21	Off Peak	0.01412	1,673	2,072	1,650	2,043
5/26/2012	22	Off Peak	0.012708	1,688	2,065	1,667	2,039
5/26/2012	23	Off Peak	0.012616	1,571	1,927	1,551	1,903
5/26/2012	24	Off Peak	0.014108	1,403	1,744	1,383	1,719
5/27/2012	1	Off Peak	0.013256	1,283	1,586	1,266	1,565
5/27/2012	2	Off Peak	0.013854	1,177	1,464	1,161	1,444
5/27/2012	3	Off Peak	0.013597	1,092	1,374	1,077	1,355
5/27/2012	4	Off Peak	0.013483	1,027	1,297	1,013	1,280
5/27/2012	5	Off Peak	0.012968	991	1,265	979	1,248
5/27/2012	6	Off Peak	0.013468	955	1,238	942	1,222
5/27/2012	7	Off Peak	0.013714	960	1,240	947	1,223
5/27/2012	8	Off Peak	0.012292	1,016	1,306	1,004	1,290
5/27/2012	9	Off Peak	0.012709	1,141	1,468	1,126	1,449
5/27/2012	10	Off Peak	0.011592	1,267	1,640	1,252	1,621
5/27/2012	11	Off Peak	0.013292	1,375	1,765	1,357	1,742
5/27/2012	12	Off Peak	0.013582	1,513	1,914	1,492	1,888
5/27/2012	13	Off Peak	0.013422	1,638	2,044	1,616	2,016

5/27/2012	14	Off Peak	0.013178	1,787	2,177	1,763	2,148
5/27/2012	15	Off Peak	0.013517	1,866	2,264	1,841	2,234
5/27/2012	16	Off Peak	0.013639	1,946	2,342	1,920	2,310
5/27/2012	17	Off Peak	0.013074	1,992	2,390	1,966	2,359
5/27/2012	18	Off Peak	0.014434	2,038	2,424	2,009	2,389
5/27/2012	19	Off Peak	0.013588	1,957	2,344	1,930	2,312
5/27/2012	20	Off Peak	0.014018	1,835	2,218	1,809	2,186
5/27/2012	21	Off Peak	0.014042	1,876	2,259	1,850	2,227
5/27/2012	22	Off Peak	0.013955	1,857	2,234	1,831	2,203
5/27/2012	23	Off Peak	0.013617	1,775	2,117	1,751	2,088
5/27/2012	24	Off Peak	0.012537	1,568	1,896	1,549	1,872
5/28/2012	1	Off Peak	0.015709	1,365	1,678	1,344	1,652
5/28/2012	2	Off Peak	0.01546	1,240	1,537	1,221	1,513
5/28/2012	3	Off Peak	0.015916	1,139	1,429	1,121	1,406
5/28/2012	4	Off Peak	0.015512	1,043	1,326	1,027	1,305
5/28/2012	5	Off Peak	0.01578	990	1,276	975	1,256
5/28/2012	6	Off Peak	0.015283	955	1,241	941	1,222
5/28/2012	7	Off Peak	0.015052	975	1,263	960	1,244
5/28/2012	8	Off Peak	0.014137	1,073	1,381	1,057	1,361
5/28/2012	9	Off Peak	0.013645	1,215	1,561	1,198	1,540
5/28/2012	10	Off Peak	0.013522	1,347	1,744	1,329	1,720
5/28/2012	11	Off Peak	0.014259	1,540	1,967	1,518	1,939
5/28/2012	12	Off Peak	0.014081	1,727	2,167	1,703	2,136
5/28/2012	13	Off Peak	0.015967	1,906	2,352	1,875	2,315
5/28/2012	14	Off Peak	0.017682	2,081	2,518	2,044	2,473
5/28/2012	15	Off Peak	0.017006	2,198	2,639	2,160	2,594
5/28/2012	16	Off Peak	0.017305	2,323	2,766	2,283	2,718
5/28/2012	17	Off Peak	0.017972	2,443	2,882	2,399	2,830
5/28/2012	18	Off Peak	0.018099	2,498	2,945	2,453	2,892
5/28/2012	19	Off Peak	0.018739	2,473	2,912	2,427	2,858
5/28/2012	20	Off Peak	0.017167	2,391	2,835	2,350	2,787
5/28/2012	21	Off Peak	0.018647	2,393	2,837	2,349	2,784
5/28/2012	22	Off Peak	0.017336	2,365	2,802	2,324	2,754
5/28/2012	23	Off Peak	0.016657	2,215	2,604	2,178	2,561
5/28/2012	24	Off Peak	0.015309	1,956	2,315	1,926	2,280
5/29/2012	1	Off Peak	0.017258	1,444	1,908	1,419	1,875
5/29/2012	2	Off Peak	0.017271	1,305	1,748	1,282	1,718
5/29/2012	3	Off Peak	0.018598	1,193	1,624	1,171	1,594
5/29/2012	4	Off Peak	0.015804	1,104	1,530	1,087	1,506
5/29/2012	5	Off Peak	0.016373	1,060	1,491	1,043	1,467
5/29/2012	6	Off Peak	0.0149	1,067	1,500	1,051	1,478
5/29/2012	7	Off Peak	0.013494	1,249	1,699	1,232	1,676
5/29/2012	8	On Peak	0.015183	1,297	1,850	1,277	1,822
5/29/2012	9	On Peak	0.016969	1,417	2,008	1,393	1,974
5/29/2012	10	On Peak	0.018018	1,417	2,096	1,392	2,058
5/29/2012	11	On Peak	0.019563	1,508	2,246	1,478	2,202
5/29/2012	12	On Peak	0.020138	1,741	2,466	1,706	2,416
5/29/2012	13	On Peak	0.020099	1,495	2,393	1,465	2,345
5/29/2012	14	On Peak	0.020572	1,646	2,543	1,613	2,491
5/29/2012	15	On Peak	0.020319	1,756	2,656	1,720	2,602
5/29/2012	16	On Peak	0.019636	2,139	2,924	2,097	2,866
5/29/2012	17	On Peak	0.020074	2,350	3,086	2,303	3,024
5/29/2012	18	On Peak	0.019708	2,481	3,167	2,432	3,105
5/29/2012	19	On Peak	0.018622	2,436	3,083	2,391	3,026
5/29/2012	20	On Peak	0.019768	2,362	2,962	2,315	2,903
5/29/2012	21	On Peak	0.019322	2,118	2,693	2,077	2,641
5/29/2012	22	On Peak	0.018335	1,952	2,501	1,916	2,455
5/29/2012	23	On Peak	0.017157	1,837	2,289	1,806	2,249
5/29/2012	24	Off Peak	0.016819	1,558	1,984	1,532	1,951
5/30/2012	1	Off Peak	0.017061	1,271	1,702	1,250	1,673
5/30/2012	2	Off Peak	0.015995	1,141	1,549	1,123	1,524
5/30/2012	3	Off Peak	0.014574	1,038	1,433	1,023	1,412
5/30/2012	4	Off Peak	0.015475	976	1,367	961	1,345
5/30/2012	5	Off Peak	0.015935	947	1,343	932	1,322
5/30/2012	6	Off Peak	0.014227	989	1,396	975	1,376
5/30/2012	7	Off Peak	0.01555	1,153	1,576	1,135	1,551
5/30/2012	8	On Peak	0.015416	1,152	1,646	1,135	1,621
5/30/2012	9	On Peak	0.015703	1,154	1,674	1,135	1,648
5/30/2012	10	On Peak	0.015513	1,082	1,646	1,065	1,621
5/30/2012	11	On Peak	0.015881	1,062	1,656	1,045	1,629
5/30/2012	12	On Peak	0.016728	1,106	1,713	1,088	1,684
5/30/2012	13	On Peak	0.014262	1,039	1,704	1,025	1,679
5/30/2012	14	On Peak	0.016452	1,059	1,717	1,042	1,689
5/30/2012	15	On Peak	0.017166	1,122	1,778	1,102	1,747
5/30/2012	16	On Peak	0.017126	1,309	1,942	1,287	1,908
5/30/2012	17	On Peak	0.018107	1,465	2,089	1,438	2,051
5/30/2012	18	On Peak	0.016848	1,606	2,180	1,579	2,143
5/30/2012	19	On Peak	0.017952	1,639	2,184	1,610	2,144
5/30/2012	20	On Peak	0.016724	1,674	2,169	1,646	2,132
5/30/2012	21	On Peak	0.016887	1,671	2,160	1,643	2,123
5/30/2012	22	On Peak	0.016543	1,679	2,164	1,651	2,128
5/30/2012	23	On Peak	0.014531	1,577	1,988	1,554	1,959
5/30/2012	24	Off Peak	0.014552	1,337	1,716	1,317	1,691
5/31/2012	1	Off Peak	0.014237	1,077	1,454	1,061	1,434
5/31/2012	2	Off Peak	0.014343	960	1,316	946	1,297
5/31/2012	3	Off Peak	0.01431	871	1,214	858	1,197
5/31/2012	4	Off Peak	0.015097	816	1,152	803	1,134
5/31/2012	5	Off Peak	0.013241	789	1,130	778	1,115
5/31/2012	6	Off Peak	0.013164	820	1,167	809	1,151
5/31/2012	7	Off Peak	0.012579	972	1,340	960	1,323
5/31/2012	8	On Peak	0.014506	1,013	1,455	998	1,434
5/31/2012	9	On Peak	0.014672	1,049	1,530	1,034	1,507
5/31/2012	10	On Peak	0.016702	1,036	1,570	1,018	1,544
5/31/2012	11	On Peak	0.017206	1,060	1,639	1,042	1,611
5/31/2012	12	On Peak	0.016564	1,150	1,728	1,131	1,699
5/31/2012	13	On Peak	0.017062	1,028	1,684	1,011	1,655
5/31/2012	14	On Peak	0.016722	1,080	1,747	1,062	1,718
5/31/2012	15	On Peak	0.017214	1,148	1,814	1,129	1,782
5/31/2012	16	On Peak	0.017371	1,294	1,931	1,272	1,897
5/31/2012	17	On Peak	0.017167	1,420	2,037	1,395	2,002
5/31/2012	18	On Peak	0.017122	1,557	2,123	1,530	2,086
5/31/2012	19	On Peak	0.017162	1,573	2,102	1,546	2,066
5/31/2012	20	On Peak	0.016829	1,543	2,027	1,517	1,993
5/31/2012	21	On Peak	0.016773	1,565	2,024	1,539	1,990
5/31/2012	22	On Peak	0.015501	1,545	1,994	1,521	1,963
5/31/2012	23	On Peak	0.013744	1,457	1,834	1,437	1,809
5/31/2012	24	Off Peak	0.015846	1,192	1,556	1,173	1,532
6/1/2012	1	Off Peak	0.013247	1,061	1,373	1,047	1,355
6/1/2012	2	Off Peak	0.013722	952	1,246	939	1,229
6/1/2012	3	Off Peak	0.013884	851	1,141	839	1,125
6/1/2012	4	Off Peak	0.012718	804	1,090	794	1,076
6/1/2012	5	Off Peak	0.01441	779	1,067	768	1,052
6/1/2012	6	Off Peak	0.012288	797	1,101	787	1,087

6/1/2012	7	Off Peak	0.013246	913	1,253	901	1,236
6/1/2012	8	On Peak	0.013485	977	1,372	964	1,354
6/1/2012	9	On Peak	0.015506	984	1,426	969	1,403
6/1/2012	10	On Peak	0.015314	986	1,470	971	1,448
6/1/2012	11	On Peak	0.016975	978	1,503	961	1,477
6/1/2012	12	On Peak	0.017226	953	1,501	937	1,475
6/1/2012	13	On Peak	0.017532	1,046	1,554	1,027	1,527
6/1/2012	14	On Peak	0.017906	1,036	1,565	1,018	1,537
6/1/2012	15	On Peak	0.017153	1,072	1,600	1,054	1,572
6/1/2012	16	On Peak	0.017308	1,156	1,658	1,136	1,630
6/1/2012	17	On Peak	0.016505	1,213	1,692	1,193	1,664
6/1/2012	18	On Peak	0.01597	1,204	1,677	1,185	1,650
6/1/2012	19	On Peak	0.01682	1,255	1,696	1,234	1,668
6/1/2012	20	On Peak	0.016578	1,327	1,742	1,305	1,713
6/1/2012	21	On Peak	0.016826	1,352	1,757	1,329	1,728
6/1/2012	22	On Peak	0.016587	1,387	1,756	1,364	1,727
6/1/2012	23	On Peak	0.016396	1,386	1,720	1,363	1,691
6/1/2012	24	Off Peak	0.02021	1,248	1,573	1,222	1,541
6/2/2012	1	Off Peak	0.016302	1,110	1,410	1,092	1,387
6/2/2012	2	Off Peak	0.015134	927	1,231	913	1,212
6/2/2012	3	Off Peak	0.015814	833	1,127	819	1,109
6/2/2012	4	Off Peak	0.014961	793	1,076	781	1,059
6/2/2012	5	Off Peak	0.01513	764	1,044	752	1,029
6/2/2012	6	Off Peak	0.015017	744	1,030	733	1,014
6/2/2012	7	Off Peak	0.014644	750	1,043	739	1,027
6/2/2012	8	Off Peak	0.013743	820	1,139	809	1,124
6/2/2012	9	Off Peak	0.013761	936	1,283	923	1,265
6/2/2012	10	Off Peak	0.015315	1,046	1,410	1,030	1,389
6/2/2012	11	Off Peak	0.017327	1,075	1,475	1,057	1,449
6/2/2012	12	Off Peak	0.016251	1,142	1,529	1,123	1,504
6/2/2012	13	Off Peak	0.017929	1,146	1,541	1,125	1,513
6/2/2012	14	Off Peak	0.016197	1,142	1,537	1,123	1,512
6/2/2012	15	Off Peak	0.017048	1,163	1,546	1,143	1,520
6/2/2012	16	Off Peak	0.016572	1,090	1,496	1,072	1,471
6/2/2012	17	Off Peak	0.016623	1,190	1,551	1,171	1,525
6/2/2012	18	Off Peak	0.015513	1,196	1,554	1,177	1,530
6/2/2012	19	Off Peak	0.015745	1,206	1,547	1,187	1,523
6/2/2012	20	Off Peak	0.01532	1,197	1,524	1,179	1,500
6/2/2012	21	Off Peak	0.016177	1,214	1,546	1,194	1,521
6/2/2012	22	Off Peak	0.014748	1,255	1,574	1,237	1,551
6/2/2012	23	Off Peak	0.013512	1,168	1,475	1,153	1,455
6/2/2012	24	Off Peak	0.013874	1,024	1,318	1,009	1,300
6/3/2012	1	Off Peak	0.014224	883	1,162	870	1,145
6/3/2012	2	Off Peak	0.012506	774	1,049	764	1,035
6/3/2012	3	Off Peak	0.013559	723	987	713	973
6/3/2012	4	Off Peak	0.013932	685	942	675	929
6/3/2012	5	Off Peak	0.014457	667	926	657	913
6/3/2012	6	Off Peak	0.012214	629	889	622	879
6/3/2012	7	Off Peak	0.012825	665	920	657	908
6/3/2012	8	Off Peak	0.011009	720	993	712	982
6/3/2012	9	Off Peak	0.013354	865	1,154	853	1,139
6/3/2012	10	Off Peak	0.012373	985	1,292	973	1,276
6/3/2012	11	Off Peak	0.013141	1,004	1,351	990	1,333
6/3/2012	12	Off Peak	0.015604	1,086	1,436	1,069	1,413
6/3/2012	13	Off Peak	0.014227	1,105	1,469	1,089	1,448
6/3/2012	14	Off Peak	0.015386	1,139	1,499	1,122	1,476
6/3/2012	15	Off Peak	0.015129	1,142	1,495	1,125	1,473
6/3/2012	16	Off Peak	0.015714	1,111	1,488	1,093	1,464
6/3/2012	17	Off Peak	0.013874	1,262	1,597	1,244	1,575
6/3/2012	18	Off Peak	0.015475	1,315	1,653	1,294	1,627
6/3/2012	19	Off Peak	0.015761	1,334	1,668	1,313	1,642
6/3/2012	20	Off Peak	0.015101	1,307	1,658	1,287	1,633
6/3/2012	21	Off Peak	0.016056	1,303	1,655	1,282	1,628
6/3/2012	22	Off Peak	0.014774	1,295	1,628	1,276	1,604
6/3/2012	23	Off Peak	0.014183	1,182	1,489	1,165	1,468
6/3/2012	24	Off Peak	0.012508	984	1,273	971	1,257
6/4/2012	1	Off Peak	0.014497	820	1,105	808	1,089
6/4/2012	2	Off Peak	0.014867	738	1,010	727	995
6/4/2012	3	Off Peak	0.012678	683	952	674	940
6/4/2012	4	Off Peak	0.013416	648	918	639	905
6/4/2012	5	Off Peak	0.01432	632	918	623	904
6/4/2012	6	Off Peak	0.014076	660	960	651	947
6/4/2012	7	Off Peak	0.013701	799	1,133	788	1,117
6/4/2012	8	On Peak	0.014616	860	1,247	847	1,229
6/4/2012	9	On Peak	0.01571	824	1,261	811	1,241
6/4/2012	10	On Peak	0.015629	821	1,285	808	1,265
6/4/2012	11	On Peak	0.01514	813	1,304	801	1,284
6/4/2012	12	On Peak	0.015423	849	1,342	836	1,322
6/4/2012	13	On Peak	0.0146	865	1,358	852	1,338
6/4/2012	14	On Peak	0.014712	849	1,345	837	1,326
6/4/2012	15	On Peak	0.014527	833	1,331	821	1,312
6/4/2012	16	On Peak	0.013978	861	1,348	849	1,329
6/4/2012	17	On Peak	0.015074	968	1,426	954	1,404
6/4/2012	18	On Peak	0.015183	1,072	1,492	1,056	1,469
6/4/2012	19	On Peak	0.014985	1,149	1,535	1,131	1,512
6/4/2012	20	On Peak	0.014754	1,171	1,553	1,153	1,531
6/4/2012	21	On Peak	0.015101	1,165	1,563	1,148	1,540
6/4/2012	22	On Peak	0.014536	1,149	1,517	1,132	1,495
6/4/2012	23	On Peak	0.013757	1,039	1,366	1,025	1,347
6/4/2012	24	Off Peak	0.013591	880	1,182	868	1,166
6/5/2012	1	Off Peak	0.014354	759	1,039	748	1,024
6/5/2012	2	Off Peak	0.013656	670	943	661	931
6/5/2012	3	Off Peak	0.014826	647	907	637	894
6/5/2012	4	Off Peak	0.014281	608	869	599	857
6/5/2012	5	Off Peak	0.014949	630	886	620	873
6/5/2012	6	Off Peak	0.013317	665	935	656	922
6/5/2012	7	Off Peak	0.014102	809	1,113	798	1,097
6/5/2012	8	On Peak	0.013373	846	1,209	835	1,193
6/5/2012	9	On Peak	0.015012	770	1,192	758	1,174
6/5/2012	10	On Peak	0.014886	789	1,225	778	1,206
6/5/2012	11	On Peak	0.015544	766	1,236	754	1,216
6/5/2012	12	On Peak	0.015967	811	1,285	798	1,264
6/5/2012	13	On Peak	0.016356	808	1,286	795	1,265
6/5/2012	14	On Peak	0.017186	814	1,291	800	1,269
6/5/2012	15	On Peak	0.015848	801	1,281	788	1,260
6/5/2012	16	On Peak	0.017335	823	1,301	809	1,278
6/5/2012	17	On Peak	0.015728	945	1,384	931	1,362
6/5/2012	18	On Peak	0.016948	1,034	1,441	1,017	1,416
6/5/2012	19	On Peak	0.016201	1,102	1,482	1,084	1,458
6/5/2012	20	On Peak	0.015967	1,102	1,479	1,084	1,455
6/5/2012	21	On Peak	0.0158	1,123	1,510	1,105	1,486
6/5/2012	22	On Peak	0.01647	1,148	1,515	1,129	1,490
6/5/2012	23	On Peak	0.014119	1,048	1,376	1,033	1,356

6/5/2012	24	Off Peak	0.015494	878	1,183	865	1,164
6/6/2012	1	Off Peak	0.012776	753	1,030	744	1,017
6/6/2012	2	Off Peak	0.014716	665	935	656	921
6/6/2012	3	Off Peak	0.014583	636	897	627	884
6/6/2012	4	Off Peak	0.014476	599	861	591	849
6/6/2012	5	Off Peak	0.015316	620	878	611	865
6/6/2012	6	Off Peak	0.01459	665	936	655	922
6/6/2012	7	Off Peak	0.01379	794	1,103	783	1,088
6/6/2012	8	On Peak	0.015039	829	1,198	817	1,180
6/6/2012	9	On Peak	0.01592	777	1,208	765	1,189
6/6/2012	10	On Peak	0.017075	800	1,248	786	1,227
6/6/2012	11	On Peak	0.020796	777	1,248	761	1,222
6/6/2012	12	On Peak	0.019948	809	1,288	793	1,262
6/6/2012	13	On Peak	0.017875	831	1,328	816	1,304
6/6/2012	14	On Peak	0.01716	845	1,341	830	1,318
6/6/2012	15	On Peak	0.017535	821	1,324	807	1,301
6/6/2012	16	On Peak	0.016415	829	1,344	816	1,322
6/6/2012	17	On Peak	0.017387	981	1,459	964	1,433
6/6/2012	18	On Peak	0.017798	1,100	1,536	1,081	1,509
6/6/2012	19	On Peak	0.018226	1,130	1,538	1,109	1,510
6/6/2012	20	On Peak	0.01607	1,171	1,557	1,152	1,532
6/6/2012	21	On Peak	0.016551	1,208	1,598	1,188	1,572
6/6/2012	22	On Peak	0.015796	1,234	1,609	1,214	1,584
6/6/2012	23	On Peak	0.014974	1,075	1,424	1,059	1,403
6/6/2012	24	Off Peak	0.014815	926	1,237	912	1,219
6/7/2012	1	Off Peak	0.01509	783	1,080	771	1,063
6/7/2012	2	Off Peak	0.015011	702	983	692	968
6/7/2012	3	Off Peak	0.016074	656	925	645	910
6/7/2012	4	Off Peak	0.013864	618	892	610	879
6/7/2012	5	Off Peak	0.016254	620	894	610	880
6/7/2012	6	Off Peak	0.014946	661	949	651	935
6/7/2012	7	Off Peak	0.014565	787	1,108	775	1,092
6/7/2012	8	On Peak	0.015525	845	1,228	832	1,209
6/7/2012	9	On Peak	0.01646	832	1,263	818	1,242
6/7/2012	10	On Peak	0.017868	834	1,309	819	1,286
6/7/2012	11	On Peak	0.018277	861	1,362	845	1,337
6/7/2012	12	On Peak	0.019094	894	1,416	877	1,389
6/7/2012	13	On Peak	0.019949	922	1,455	904	1,426
6/7/2012	14	On Peak	0.01798	950	1,492	933	1,465
6/7/2012	15	On Peak	0.019112	965	1,512	947	1,483
6/7/2012	16	On Peak	0.017846	1,017	1,553	999	1,525
6/7/2012	17	On Peak	0.018749	1,082	1,601	1,062	1,571
6/7/2012	18	On Peak	0.017706	1,185	1,657	1,164	1,628
6/7/2012	19	On Peak	0.017759	1,203	1,638	1,182	1,609
6/7/2012	20	On Peak	0.01688	1,250	1,656	1,229	1,628
6/7/2012	21	On Peak	0.016841	1,292	1,695	1,270	1,666
6/7/2012	22	On Peak	0.017075	1,320	1,702	1,297	1,673
6/7/2012	23	On Peak	0.015977	1,209	1,559	1,190	1,534
6/7/2012	24	Off Peak	0.015194	1,012	1,332	996	1,312
6/8/2012	1	Off Peak	0.014317	825	1,132	813	1,116
6/8/2012	2	Off Peak	0.015345	755	1,041	744	1,025
6/8/2012	3	Off Peak	0.015023	688	964	678	950
6/8/2012	4	Off Peak	0.014631	644	917	635	904
6/8/2012	5	Off Peak	0.015443	631	915	622	901
6/8/2012	6	Off Peak	0.014148	650	948	641	935
6/8/2012	7	Off Peak	0.014598	770	1,097	759	1,081
6/8/2012	8	On Peak	0.014446	867	1,243	855	1,225
6/8/2012	9	On Peak	0.0165	882	1,310	867	1,288
6/8/2012	10	On Peak	0.017024	867	1,346	852	1,323
6/8/2012	11	On Peak	0.018384	915	1,419	899	1,393
6/8/2012	12	On Peak	0.017464	991	1,506	973	1,480
6/8/2012	13	On Peak	0.017372	1,031	1,556	1,013	1,529
6/8/2012	14	On Peak	0.018552	1,091	1,625	1,071	1,594
6/8/2012	15	On Peak	0.018167	1,095	1,647	1,075	1,617
6/8/2012	16	On Peak	0.018523	1,208	1,748	1,186	1,716
6/8/2012	17	On Peak	0.018481	1,301	1,832	1,276	1,798
6/8/2012	18	On Peak	0.018723	1,415	1,904	1,388	1,868
6/8/2012	19	On Peak	0.017465	1,435	1,878	1,410	1,845
6/8/2012	20	On Peak	0.016294	1,418	1,835	1,394	1,805
6/8/2012	21	On Peak	0.016871	1,420	1,825	1,396	1,794
6/8/2012	22	On Peak	0.01707	1,484	1,858	1,459	1,826
6/8/2012	23	On Peak	0.016778	1,364	1,712	1,341	1,683
6/8/2012	24	Off Peak	0.014751	1,198	1,524	1,180	1,501
6/9/2012	1	Off Peak	0.015752	1,030	1,341	1,014	1,320
6/9/2012	2	Off Peak	0.017724	894	1,191	878	1,170
6/9/2012	3	Off Peak	0.015898	806	1,096	793	1,079
6/9/2012	4	Off Peak	0.016251	759	1,039	747	1,022
6/9/2012	5	Off Peak	0.016765	733	1,012	721	995
6/9/2012	6	Off Peak	0.015757	697	977	686	962
6/9/2012	7	Off Peak	0.016266	764	1,040	751	1,023
6/9/2012	8	Off Peak	0.016067	891	1,188	877	1,169
6/9/2012	9	Off Peak	0.015715	1,015	1,346	999	1,325
6/9/2012	10	Off Peak	0.016578	1,094	1,457	1,076	1,433
6/9/2012	11	Off Peak	0.016416	1,218	1,604	1,198	1,578
6/9/2012	12	Off Peak	0.016521	1,342	1,737	1,320	1,709
6/9/2012	13	Off Peak	0.017096	1,448	1,856	1,423	1,824
6/9/2012	14	Off Peak	0.017904	1,538	1,940	1,511	1,905
6/9/2012	15	Off Peak	0.016395	1,477	1,900	1,453	1,869
6/9/2012	16	Off Peak	0.016941	1,534	1,945	1,508	1,912
6/9/2012	17	Off Peak	0.016565	1,530	1,958	1,505	1,925
6/9/2012	18	Off Peak	0.014804	1,616	2,017	1,592	1,988
6/9/2012	19	Off Peak	0.015509	1,626	2,010	1,601	1,979
6/9/2012	20	Off Peak	0.015135	1,622	1,995	1,598	1,964
6/9/2012	21	Off Peak	0.01601	1,628	1,992	1,601	1,960
6/9/2012	22	Off Peak	0.015591	1,653	2,024	1,627	1,993
6/9/2012	23	Off Peak	0.015967	1,597	1,940	1,571	1,909
6/9/2012	24	Off Peak	0.013558	1,421	1,757	1,401	1,733
6/10/2012	1	Off Peak	0.014852	1,276	1,588	1,257	1,564
6/10/2012	2	Off Peak	0.014462	1,146	1,445	1,129	1,424
6/10/2012	3	Off Peak	0.01692	1,043	1,342	1,026	1,319
6/10/2012	4	Off Peak	0.01702	958	1,253	942	1,232
6/10/2012	5	Off Peak	0.01718	903	1,196	888	1,175
6/10/2012	6	Off Peak	0.017612	845	1,136	830	1,116
6/10/2012	7	Off Peak	0.015701	921	1,192	907	1,174
6/10/2012	8	Off Peak	0.015652	1,022	1,310	1,006	1,290
6/10/2012	9	Off Peak	0.014986	1,174	1,496	1,156	1,473
6/10/2012	10	Off Peak	0.015007	1,337	1,713	1,317	1,687
6/10/2012	11	Off Peak	0.016196	1,514	1,924	1,489	1,893
6/10/2012	12	Off Peak	0.016971	1,686	2,111	1,658	2,075
6/10/2012	13	Off Peak	0.017375	1,861	2,296	1,829	2,256
6/10/2012	14	Off Peak	0.01711	2,016	2,445	1,982	2,403
6/10/2012	15	Off Peak	0.017319	2,122	2,557	2,085	2,513
6/10/2012	16	Off Peak	0.01831	2,224	2,671	2,183	2,622

6/10/2012	17	Off Peak	0.018551	2,366	2,804	2,322	2,752
6/10/2012	18	Off Peak	0.018214	2,435	2,877	2,391	2,824
6/10/2012	19	Off Peak	0.018472	2,436	2,865	2,391	2,812
6/10/2012	20	Off Peak	0.016712	2,338	2,766	2,299	2,720
6/10/2012	21	Off Peak	0.017419	2,248	2,681	2,209	2,635
6/10/2012	22	Off Peak	0.017468	2,176	2,606	2,138	2,560
6/10/2012	23	Off Peak	0.018064	1,958	2,365	1,923	2,322
6/10/2012	24	Off Peak	0.016382	1,666	2,033	1,638	2,000
6/11/2012	1	Off Peak	0.015884	1,388	1,753	1,366	1,725
6/11/2012	2	Off Peak	0.017313	1,246	1,591	1,225	1,563
6/11/2012	3	Off Peak	0.016998	1,109	1,452	1,090	1,427
6/11/2012	4	Off Peak	0.015858	1,048	1,382	1,031	1,360
6/11/2012	5	Off Peak	0.015142	992	1,327	977	1,307
6/11/2012	6	Off Peak	0.014034	999	1,353	985	1,334
6/11/2012	7	Off Peak	0.013968	1,101	1,485	1,086	1,464
6/11/2012	8	On Peak	0.014277	1,142	1,587	1,125	1,564
6/11/2012	9	On Peak	0.015488	1,139	1,633	1,121	1,608
6/11/2012	10	On Peak	0.015293	1,181	1,705	1,163	1,679
6/11/2012	11	On Peak	0.016709	1,261	1,814	1,239	1,784
6/11/2012	12	On Peak	0.0165	1,394	1,971	1,371	1,939
6/11/2012	13	On Peak	0.013427	1,539	2,116	1,519	2,088
6/11/2012	14	On Peak	0.015158	1,656	2,255	1,631	2,221
6/11/2012	15	On Peak	0.015374	1,735	2,337	1,709	2,301
6/11/2012	16	On Peak	0.015704	1,822	2,417	1,793	2,379
6/11/2012	17	On Peak	0.01573	1,882	2,449	1,852	2,410
6/11/2012	18	On Peak	0.015081	1,882	2,428	1,854	2,392
6/11/2012	19	On Peak	0.015473	1,794	2,320	1,766	2,284
6/11/2012	20	On Peak	0.014213	1,745	2,245	1,720	2,213
6/11/2012	21	On Peak	0.015798	1,743	2,230	1,716	2,195
6/11/2012	22	On Peak	0.015391	1,739	2,186	1,712	2,152
6/11/2012	23	On Peak	0.015627	1,595	1,993	1,570	1,961
6/11/2012	24	Off Peak	0.015149	1,397	1,761	1,375	1,735
6/12/2012	1	Off Peak	0.014207	1,209	1,544	1,192	1,522
6/12/2012	2	Off Peak	0.016358	1,099	1,416	1,081	1,392
6/12/2012	3	Off Peak	0.015776	1,005	1,313	990	1,292
6/12/2012	4	Off Peak	0.015559	964	1,268	949	1,248
6/12/2012	5	Off Peak	0.014985	939	1,247	925	1,228
6/12/2012	6	Off Peak	0.012869	966	1,295	954	1,278
6/12/2012	7	Off Peak	0.013056	1,069	1,438	1,055	1,420
6/12/2012	8	On Peak	0.015447	1,105	1,537	1,088	1,514
6/12/2012	9	On Peak	0.017449	1,087	1,576	1,068	1,548
6/12/2012	10	On Peak	0.015386	1,030	1,569	1,014	1,545
6/12/2012	11	On Peak	0.016682	1,036	1,599	1,019	1,573
6/12/2012	12	On Peak	0.016842	999	1,585	982	1,558
6/12/2012	13	On Peak	0.017394	1,007	1,591	989	1,563
6/12/2012	14	On Peak	0.017408	1,010	1,590	992	1,562
6/12/2012	15	On Peak	0.015382	1,000	1,572	985	1,547
6/12/2012	16	On Peak	0.01591	993	1,562	977	1,538
6/12/2012	17	On Peak	0.015011	1,099	1,632	1,082	1,608
6/12/2012	18	On Peak	0.015712	1,222	1,715	1,203	1,688
6/12/2012	19	On Peak	0.01643	1,288	1,756	1,267	1,727
6/12/2012	20	On Peak	0.015344	1,358	1,796	1,337	1,768
6/12/2012	21	On Peak	0.016369	1,397	1,832	1,374	1,802
6/12/2012	22	On Peak	0.015952	1,400	1,800	1,377	1,771
6/12/2012	23	On Peak	0.017244	1,326	1,682	1,303	1,653
6/12/2012	24	Off Peak	0.016148	1,165	1,491	1,146	1,467
6/13/2012	1	Off Peak	0.014508	1,023	1,325	1,008	1,306
6/13/2012	2	Off Peak	0.01486	941	1,225	927	1,207
6/13/2012	3	Off Peak	0.014023	878	1,160	865	1,144
6/13/2012	4	Off Peak	0.016213	844	1,122	830	1,104
6/13/2012	5	Off Peak	0.014927	831	1,114	818	1,097
6/13/2012	6	Off Peak	0.012084	862	1,164	852	1,150
6/13/2012	7	Off Peak	0.013159	943	1,289	931	1,272
6/13/2012	8	On Peak	0.015173	995	1,401	980	1,380
6/13/2012	9	On Peak	0.015895	968	1,430	953	1,407
6/13/2012	10	On Peak	0.014539	913	1,424	900	1,403
6/13/2012	11	On Peak	0.015457	945	1,480	930	1,457
6/13/2012	12	On Peak	0.016298	953	1,513	937	1,488
6/13/2012	13	On Peak	0.016783	1,027	1,582	1,010	1,555
6/13/2012	14	On Peak	0.016726	1,064	1,623	1,046	1,596
6/13/2012	15	On Peak	0.015948	1,100	1,671	1,083	1,644
6/13/2012	16	On Peak	0.017008	1,186	1,749	1,165	1,719
6/13/2012	17	On Peak	0.015971	1,330	1,877	1,309	1,847
6/13/2012	18	On Peak	0.016263	1,395	1,907	1,372	1,876
6/13/2012	19	On Peak	0.017444	1,391	1,887	1,367	1,854
6/13/2012	20	On Peak	0.015907	1,408	1,858	1,385	1,829
6/13/2012	21	On Peak	0.015399	1,423	1,861	1,401	1,833
6/13/2012	22	On Peak	0.016472	1,466	1,887	1,442	1,856
6/13/2012	23	On Peak	0.015264	1,387	1,760	1,366	1,733
6/13/2012	24	Off Peak	0.015199	1,196	1,538	1,178	1,514
6/14/2012	1	Off Peak	0.016135	1,024	1,338	1,007	1,317
6/14/2012	2	Off Peak	0.015382	927	1,223	913	1,205
6/14/2012	3	Off Peak	0.015359	858	1,145	845	1,127
6/14/2012	4	Off Peak	0.017012	821	1,102	807	1,083
6/14/2012	5	Off Peak	0.014939	805	1,089	793	1,073
6/14/2012	6	Off Peak	0.015133	835	1,133	823	1,116
6/14/2012	7	Off Peak	0.013981	907	1,247	894	1,230
6/14/2012	8	On Peak	0.014579	951	1,349	937	1,329
6/14/2012	9	On Peak	0.014945	951	1,407	937	1,386
6/14/2012	10	On Peak	0.015571	934	1,460	920	1,437
6/14/2012	11	On Peak	0.015997	988	1,545	973	1,520
6/14/2012	12	On Peak	0.016953	1,054	1,624	1,037	1,596
6/14/2012	13	On Peak	0.015762	1,136	1,704	1,118	1,677
6/14/2012	14	On Peak	0.017109	1,180	1,755	1,160	1,725
6/14/2012	15	On Peak	0.016341	1,245	1,818	1,225	1,789
6/14/2012	16	On Peak	0.016913	1,265	1,845	1,244	1,814
6/14/2012	17	On Peak	0.016997	1,301	1,872	1,279	1,840
6/14/2012	18	On Peak	0.017568	1,370	1,913	1,345	1,880
6/14/2012	19	On Peak	0.016611	1,351	1,842	1,329	1,811
6/14/2012	20	On Peak	0.015341	1,370	1,819	1,349	1,791
6/14/2012	21	On Peak	0.016225	1,405	1,848	1,383	1,818
6/14/2012	22	On Peak	0.015453	1,429	1,849	1,407	1,820
6/14/2012	23	On Peak	0.015235	1,312	1,698	1,292	1,672
6/14/2012	24	Off Peak	0.014899	1,141	1,491	1,124	1,468
6/15/2012	1	Off Peak	0.014774	958	1,280	944	1,261
6/15/2012	2	Off Peak	0.013455	840	1,150	829	1,135
6/15/2012	3	Off Peak	0.01392	776	1,078	765	1,063
6/15/2012	4	Off Peak	0.014449	752	1,049	741	1,034
6/15/2012	5	Off Peak	0.016066	714	1,019	703	1,003
6/15/2012	6	Off Peak	0.012722	738	1,048	729	1,035
6/15/2012	7	Off Peak	0.012922	841	1,177	830	1,161
6/15/2012	8	On Peak	0.012715	916	1,311	905	1,294
6/15/2012	9	On Peak	0.015063	939	1,389	925	1,368

6/15/2012	10	On Peak	0.015248	939	1,450	925	1,428
6/15/2012	11	On Peak	0.014945	986	1,528	971	1,505
6/15/2012	12	On Peak	0.016158	1,062	1,608	1,044	1,582
6/15/2012	13	On Peak	0.01555	1,136	1,678	1,118	1,652
6/15/2012	14	On Peak	0.015732	1,176	1,728	1,158	1,701
6/15/2012	15	On Peak	0.016582	1,241	1,785	1,221	1,756
6/15/2012	16	On Peak	0.015484	1,278	1,828	1,259	1,800
6/15/2012	17	On Peak	0.016842	1,354	1,878	1,331	1,846
6/15/2012	18	On Peak	0.016755	1,424	1,921	1,400	1,889
6/15/2012	19	On Peak	0.015156	1,427	1,900	1,405	1,871
6/15/2012	20	On Peak	0.014688	1,374	1,814	1,354	1,787
6/15/2012	21	On Peak	0.016135	1,349	1,770	1,327	1,742
6/15/2012	22	On Peak	0.01491	1,370	1,769	1,350	1,742
6/15/2012	23	On Peak	0.015659	1,280	1,648	1,260	1,622
6/15/2012	24	Off Peak	0.014073	1,105	1,447	1,090	1,427
6/16/2012	1	Off Peak	0.016468	952	1,274	937	1,253
6/16/2012	2	Off Peak	0.016901	841	1,146	827	1,126
6/16/2012	3	Off Peak	0.017164	760	1,055	747	1,037
6/16/2012	4	Off Peak	0.016323	726	1,008	714	992
6/16/2012	5	Off Peak	0.017075	713	990	701	973
6/16/2012	6	Off Peak	0.015341	658	944	648	930
6/16/2012	7	Off Peak	0.015636	707	989	696	973
6/16/2012	8	Off Peak	0.014758	821	1,126	809	1,109
6/16/2012	9	Off Peak	0.014862	951	1,292	937	1,273
6/16/2012	10	Off Peak	0.015849	1,054	1,424	1,038	1,402
6/16/2012	11	Off Peak	0.015658	1,145	1,536	1,127	1,512
6/16/2012	12	Off Peak	0.015498	1,224	1,620	1,205	1,595
6/16/2012	13	Off Peak	0.015955	1,277	1,676	1,257	1,649
6/16/2012	14	Off Peak	0.015261	1,305	1,709	1,285	1,683
6/16/2012	15	Off Peak	0.014954	1,341	1,757	1,321	1,731
6/16/2012	16	Off Peak	0.015181	1,407	1,816	1,386	1,788
6/16/2012	17	Off Peak	0.01481	1,427	1,843	1,406	1,816
6/16/2012	18	Off Peak	0.015805	1,456	1,866	1,433	1,836
6/16/2012	19	Off Peak	0.014799	1,454	1,851	1,432	1,823
6/16/2012	20	Off Peak	0.015371	1,394	1,771	1,373	1,744
6/16/2012	21	Off Peak	0.015136	1,324	1,701	1,304	1,675
6/16/2012	22	Off Peak	0.015575	1,370	1,726	1,349	1,700
6/16/2012	23	Off Peak	0.014923	1,249	1,596	1,230	1,572
6/16/2012	24	Off Peak	0.014175	1,044	1,394	1,030	1,374
6/17/2012	1	Off Peak	0.014336	935	1,249	922	1,231
6/17/2012	2	Off Peak	0.017468	832	1,130	817	1,111
6/17/2012	3	Off Peak	0.017469	772	1,058	758	1,039
6/17/2012	4	Off Peak	0.015134	745	1,019	734	1,004
6/17/2012	5	Off Peak	0.016531	730	1,002	718	985
6/17/2012	6	Off Peak	0.015008	686	968	676	953
6/17/2012	7	Off Peak	0.015758	698	975	687	960
6/17/2012	8	Off Peak	0.015669	757	1,051	745	1,034
6/17/2012	9	Off Peak	0.013249	884	1,191	872	1,176
6/17/2012	10	Off Peak	0.014703	985	1,307	970	1,288
6/17/2012	11	Off Peak	0.014156	1,012	1,369	997	1,350
6/17/2012	12	Off Peak	0.013716	1,075	1,435	1,060	1,415
6/17/2012	13	Off Peak	0.014652	1,098	1,469	1,082	1,448
6/17/2012	14	Off Peak	0.015555	1,102	1,464	1,085	1,441
6/17/2012	15	Off Peak	0.014579	1,150	1,505	1,133	1,484
6/17/2012	16	Off Peak	0.014985	1,197	1,552	1,179	1,529
6/17/2012	17	Off Peak	0.013836	1,286	1,629	1,268	1,606
6/17/2012	18	Off Peak	0.014614	1,339	1,680	1,320	1,655
6/17/2012	19	Off Peak	0.014223	1,348	1,690	1,329	1,666
6/17/2012	20	Off Peak	0.015295	1,315	1,654	1,295	1,629
6/17/2012	21	Off Peak	0.013734	1,290	1,650	1,272	1,627
6/17/2012	22	Off Peak	0.01448	1,336	1,687	1,317	1,662
6/17/2012	23	Off Peak	0.014507	1,211	1,545	1,193	1,523
6/17/2012	24	Off Peak	0.01342	983	1,303	969	1,285
6/18/2012	1	Off Peak	0.014232	819	1,129	807	1,113
6/18/2012	2	Off Peak	0.014176	731	1,026	720	1,011
6/18/2012	3	Off Peak	0.014165	686	966	676	952
6/18/2012	4	Off Peak	0.015456	652	935	642	921
6/18/2012	5	Off Peak	0.01481	629	919	620	905
6/18/2012	6	Off Peak	0.013814	648	946	639	933
6/18/2012	7	Off Peak	0.013264	762	1,084	752	1,070
6/18/2012	8	On Peak	0.013901	825	1,204	814	1,187
6/18/2012	9	On Peak	0.015068	820	1,258	808	1,239
6/18/2012	10	On Peak	0.014894	813	1,287	801	1,268
6/18/2012	11	On Peak	0.015222	827	1,332	814	1,312
6/18/2012	12	On Peak	0.013676	870	1,389	858	1,370
6/18/2012	13	On Peak	0.013936	887	1,418	875	1,398
6/18/2012	14	On Peak	0.014083	907	1,444	895	1,423
6/18/2012	15	On Peak	0.013599	899	1,440	886	1,420
6/18/2012	16	On Peak	0.013765	869	1,419	857	1,400
6/18/2012	17	On Peak	0.014015	1,002	1,498	988	1,477
6/18/2012	18	On Peak	0.01434	1,110	1,569	1,094	1,546
6/18/2012	19	On Peak	0.013995	1,173	1,608	1,157	1,585
6/18/2012	20	On Peak	0.013795	1,222	1,634	1,205	1,611
6/18/2012	21	On Peak	0.013765	1,270	1,678	1,252	1,655
6/18/2012	22	On Peak	0.014207	1,289	1,678	1,271	1,654
6/18/2012	23	On Peak	0.013421	1,171	1,532	1,155	1,511
6/18/2012	24	Off Peak	0.013516	1,008	1,339	995	1,321
6/19/2012	1	Off Peak	0.014593	871	1,183	858	1,166
6/19/2012	2	Off Peak	0.01292	786	1,081	776	1,067
6/19/2012	3	Off Peak	0.015108	727	1,017	716	1,002
6/19/2012	4	Off Peak	0.014257	696	979	686	965
6/19/2012	5	Off Peak	0.014066	689	978	679	964
6/19/2012	6	Off Peak	0.013906	720	1,027	710	1,013
6/19/2012	7	Off Peak	0.012055	812	1,153	802	1,139
6/19/2012	8	On Peak	0.013364	885	1,282	873	1,265
6/19/2012	9	On Peak	0.013929	879	1,331	867	1,313
6/19/2012	10	On Peak	0.012956	850	1,349	839	1,331
6/19/2012	11	On Peak	0.013815	879	1,411	867	1,392
6/19/2012	12	On Peak	0.013012	919	1,470	907	1,451
6/19/2012	13	On Peak	0.01304	990	1,554	977	1,534
6/19/2012	14	On Peak	0.013066	1,021	1,617	1,007	1,595
6/19/2012	15	On Peak	0.012917	1,097	1,711	1,083	1,689
6/19/2012	16	On Peak	0.012684	1,280	1,857	1,264	1,834
6/19/2012	17	On Peak	0.013517	1,494	2,037	1,474	2,009
6/19/2012	18	On Peak	0.012887	1,631	2,150	1,610	2,123
6/19/2012	19	On Peak	0.013014	1,689	2,187	1,667	2,159
6/19/2012	20	On Peak	0.013251	1,721	2,197	1,698	2,168
6/19/2012	21	On Peak	0.012187	1,736	2,208	1,715	2,181
6/19/2012	22	On Peak	0.013123	1,787	2,240	1,764	2,210
6/19/2012	23	On Peak	0.013061	1,651	2,071	1,629	2,044
6/19/2012	24	Off Peak	0.012849	1,420	1,812	1,402	1,788
6/20/2012	1	Off Peak	0.013064	1,225	1,580	1,209	1,560
6/20/2012	2	Off Peak	0.013938	1,088	1,426	1,073	1,406

6/20/2012	3	Off Peak	0.014003	984	1,310	970	1,292
6/20/2012	4	Off Peak	0.014199	948	1,264	935	1,247
6/20/2012	5	Off Peak	0.015311	920	1,239	905	1,220
6/20/2012	6	Off Peak	0.014727	942	1,280	929	1,261
6/20/2012	7	Off Peak	0.013707	1,036	1,413	1,022	1,394
6/20/2012	8	On Peak	0.014217	1,139	1,597	1,123	1,574
6/20/2012	9	On Peak	0.014627	1,251	1,781	1,233	1,755
6/20/2012	10	On Peak	0.01544	1,390	1,990	1,369	1,959
6/20/2012	11	On Peak	0.016188	1,625	2,265	1,598	2,229
6/20/2012	12	On Peak	0.015922	1,828	2,505	1,799	2,465
6/20/2012	13	On Peak	0.017198	2,042	2,718	2,007	2,671
6/20/2012	14	On Peak	0.017844	2,189	2,881	2,150	2,830
6/20/2012	15	On Peak	0.017995	2,276	2,980	2,235	2,927
6/20/2012	16	On Peak	0.018433	2,449	3,130	2,404	3,073
6/20/2012	17	On Peak	0.019009	2,608	3,263	2,558	3,201
6/20/2012	18	On Peak	0.019608	2,726	3,353	2,673	3,287
6/20/2012	19	On Peak	0.019528	2,795	3,374	2,740	3,308
6/20/2012	20	On Peak	0.018874	2,759	3,328	2,707	3,265
6/20/2012	21	On Peak	0.018091	2,672	3,218	2,624	3,160
6/20/2012	22	On Peak	0.01816	2,615	3,140	2,567	3,083
6/20/2012	23	On Peak	0.017833	2,403	2,881	2,361	2,829
6/20/2012	24	Off Peak	0.017377	2,116	2,561	2,079	2,516
6/21/2012	1	Off Peak	0.01894	1,854	2,260	1,819	2,217
6/21/2012	2	Off Peak	0.018494	1,646	2,038	1,615	2,000
6/21/2012	3	Off Peak	0.017106	1,511	1,886	1,486	1,854
6/21/2012	4	Off Peak	0.017706	1,411	1,781	1,386	1,749
6/21/2012	5	Off Peak	0.017285	1,354	1,728	1,330	1,698
6/21/2012	6	Off Peak	0.017253	1,324	1,712	1,301	1,683
6/21/2012	7	Off Peak	0.016809	1,434	1,850	1,410	1,819
6/21/2012	8	On Peak	0.017869	1,548	2,042	1,521	2,005
6/21/2012	9	On Peak	0.017882	1,660	2,226	1,631	2,186
6/21/2012	10	On Peak	0.018161	1,792	2,431	1,760	2,387
6/21/2012	11	On Peak	0.01885	2,005	2,675	1,967	2,624
6/21/2012	12	On Peak	0.020184	2,132	2,847	2,089	2,790
6/21/2012	13	On Peak	0.020852	2,330	3,032	2,282	2,968
6/21/2012	14	On Peak	0.020482	2,434	3,139	2,384	3,075
6/21/2012	15	On Peak	0.021249	2,516	3,233	2,462	3,164
6/21/2012	16	On Peak	0.02155	2,661	3,358	2,604	3,286
6/21/2012	17	On Peak	0.021532	2,804	3,468	2,743	3,394
6/21/2012	18	On Peak	0.021391	2,906	3,551	2,844	3,475
6/21/2012	19	On Peak	0.020017	2,946	3,550	2,887	3,479
6/21/2012	20	On Peak	0.019865	2,884	3,450	2,827	3,381
6/21/2012	21	On Peak	0.018992	2,795	3,341	2,742	3,277
6/21/2012	22	On Peak	0.020311	2,746	3,268	2,691	3,202
6/21/2012	23	On Peak	0.01875	2,553	3,023	2,505	2,966
6/21/2012	24	Off Peak	0.020629	2,271	2,720	2,224	2,664
6/22/2012	1	Off Peak	0.02159	2,033	2,448	1,989	2,395
6/22/2012	2	Off Peak	0.020995	1,852	2,249	1,814	2,202
6/22/2012	3	Off Peak	0.020018	1,723	2,106	1,689	2,064
6/22/2012	4	Off Peak	0.019298	1,618	2,002	1,587	1,963
6/22/2012	5	Off Peak	0.019492	1,570	1,960	1,539	1,922
6/22/2012	6	Off Peak	0.018497	1,548	1,964	1,519	1,927
6/22/2012	7	Off Peak	0.018389	1,636	2,063	1,606	2,025
6/22/2012	8	On Peak	0.017414	1,708	2,193	1,679	2,155
6/22/2012	9	On Peak	0.018026	1,724	2,296	1,693	2,254
6/22/2012	10	On Peak	0.021749	1,788	2,412	1,749	2,360
6/22/2012	11	On Peak	0.020374	1,970	2,628	1,930	2,574
6/22/2012	12	On Peak	0.02018	2,161	2,849	2,118	2,792
6/22/2012	13	On Peak	0.021218	2,301	2,976	2,252	2,913
6/22/2012	14	On Peak	0.020662	2,417	3,095	2,367	3,031
6/22/2012	15	On Peak	0.019864	2,467	3,164	2,418	3,101
6/22/2012	16	On Peak	0.02063	2,574	3,251	2,521	3,184
6/22/2012	17	On Peak	0.020408	2,521	3,188	2,470	3,123
6/22/2012	18	On Peak	0.019938	2,497	3,106	2,447	3,044
6/22/2012	19	On Peak	0.017827	2,310	2,868	2,269	2,817
6/22/2012	20	On Peak	0.017379	2,010	2,578	1,975	2,533
6/22/2012	21	On Peak	0.016977	2,005	2,533	1,971	2,490
6/22/2012	22	On Peak	0.014026	1,957	2,432	1,930	2,398
6/22/2012	23	On Peak	0.019378	1,882	2,309	1,846	2,264
6/22/2012	24	Off Peak	0.01661	1,692	2,090	1,664	2,055
6/23/2012	1	Off Peak	0.016502	1,528	1,881	1,502	1,850
6/23/2012	2	Off Peak	0.015098	1,376	1,717	1,355	1,691
6/23/2012	3	Off Peak	0.01554	1,309	1,639	1,289	1,613
6/23/2012	4	Off Peak	0.015466	1,258	1,572	1,239	1,548
6/23/2012	5	Off Peak	0.014607	1,169	1,491	1,152	1,469
6/23/2012	6	Off Peak	0.015008	1,117	1,442	1,100	1,420
6/23/2012	7	Off Peak	0.014364	1,124	1,445	1,108	1,424
6/23/2012	8	Off Peak	0.013903	1,215	1,563	1,198	1,542
6/23/2012	9	Off Peak	0.015454	1,376	1,760	1,355	1,733
6/23/2012	10	Off Peak	0.015723	1,502	1,930	1,478	1,899
6/23/2012	11	Off Peak	0.016624	1,624	2,076	1,597	2,041
6/23/2012	12	Off Peak	0.017542	1,741	2,202	1,711	2,164
6/23/2012	13	Off Peak	0.016677	1,834	2,303	1,803	2,264
6/23/2012	14	Off Peak	0.016608	1,881	2,340	1,850	2,301
6/23/2012	15	Off Peak	0.016856	1,929	2,393	1,896	2,353
6/23/2012	16	Off Peak	0.016521	2,002	2,462	1,969	2,421
6/23/2012	17	Off Peak	0.016419	2,016	2,489	1,983	2,449
6/23/2012	18	Off Peak	0.016922	2,055	2,518	2,020	2,476
6/23/2012	19	Off Peak	0.016192	2,005	2,460	1,972	2,420
6/23/2012	20	Off Peak	0.016449	1,899	2,344	1,868	2,305
6/23/2012	21	Off Peak	0.016171	1,853	2,269	1,823	2,233
6/23/2012	22	Off Peak	0.015938	1,804	2,216	1,776	2,181
6/23/2012	23	Off Peak	0.015224	1,719	2,085	1,692	2,054
6/23/2012	24	Off Peak	0.016048	1,522	1,865	1,497	1,835
6/24/2012	1	Off Peak	0.015158	1,354	1,670	1,334	1,645
6/24/2012	2	Off Peak	0.014765	1,216	1,513	1,198	1,491
6/24/2012	3	Off Peak	0.016301	1,113	1,405	1,095	1,382
6/24/2012	4	Off Peak	0.01799	1,031	1,319	1,012	1,295
6/24/2012	5	Off Peak	0.017997	990	1,281	972	1,258
6/24/2012	6	Off Peak	0.015735	928	1,214	913	1,194
6/24/2012	7	Off Peak	0.016662	963	1,249	947	1,228
6/24/2012	8	Off Peak	0.014989	1,069	1,370	1,053	1,350
6/24/2012	9	Off Peak	0.014818	1,219	1,556	1,201	1,533
6/24/2012	10	Off Peak	0.01591	1,357	1,746	1,336	1,718
6/24/2012	11	Off Peak	0.016338	1,481	1,898	1,456	1,867
6/24/2012	12	Off Peak	0.017816	1,628	2,062	1,599	2,025
6/24/2012	13	Off Peak	0.016677	1,742	2,185	1,713	2,149
6/24/2012	14	Off Peak	0.016596	1,880	2,311	1,849	2,273
6/24/2012	15	Off Peak	0.017167	1,951	2,378	1,917	2,337
6/24/2012	16	Off Peak	0.016032	2,011	2,453	1,979	2,413
6/24/2012	17	Off Peak	0.01567	2,062	2,512	2,030	2,472
6/24/2012	18	Off Peak	0.015666	2,113	2,543	2,080	2,504
6/24/2012	19	Off Peak	0.014615	2,063	2,487	2,033	2,451

6/24/2012	20	Off Peak	0.015843	2,023	2,448	1,991	2,409
6/24/2012	21	Off Peak	0.0159	2,038	2,458	2,006	2,419
6/24/2012	22	Off Peak	0.016858	2,005	2,431	1,971	2,390
6/24/2012	23	Off Peak	0.016063	1,903	2,282	1,873	2,245
6/24/2012	24	Off Peak	0.015982	1,691	2,040	1,664	2,007
6/25/2012	1	Off Peak	0.017419	1,417	1,776	1,393	1,745
6/25/2012	2	Off Peak	0.016574	1,321	1,649	1,299	1,622
6/25/2012	3	Off Peak	0.016404	1,203	1,535	1,183	1,510
6/25/2012	4	Off Peak	0.016525	1,129	1,462	1,110	1,438
6/25/2012	5	Off Peak	0.017887	1,071	1,410	1,052	1,385
6/25/2012	6	Off Peak	0.017166	1,081	1,436	1,063	1,411
6/25/2012	7	Off Peak	0.016308	1,147	1,540	1,128	1,515
6/25/2012	8	On Peak	0.017307	1,194	1,657	1,174	1,629
6/25/2012	9	On Peak	0.017694	1,210	1,720	1,189	1,689
6/25/2012	10	On Peak	0.017465	1,158	1,731	1,138	1,701
6/25/2012	11	On Peak	0.017357	1,137	1,752	1,117	1,721
6/25/2012	12	On Peak	0.018717	1,291	1,898	1,267	1,863
6/25/2012	13	On Peak	0.017745	1,365	1,990	1,341	1,954
6/25/2012	14	On Peak	0.016968	1,432	2,053	1,408	2,018
6/25/2012	15	On Peak	0.017356	1,538	2,140	1,511	2,102
6/25/2012	16	On Peak	0.016852	1,600	2,201	1,573	2,164
6/25/2012	17	On Peak	0.017722	1,673	2,250	1,643	2,210
6/25/2012	18	On Peak	0.01652	1,711	2,245	1,682	2,208
6/25/2012	19	On Peak	0.017027	1,667	2,159	1,638	2,122
6/25/2012	20	On Peak	0.015777	1,585	2,047	1,560	2,015
6/25/2012	21	On Peak	0.016089	1,539	1,985	1,515	1,953
6/25/2012	22	On Peak	0.01517	1,538	1,956	1,514	1,926
6/25/2012	23	On Peak	0.015168	1,412	1,778	1,391	1,751
6/25/2012	24	Off Peak	0.014292	1,206	1,540	1,189	1,518
6/26/2012	1	Off Peak	0.01615	1,006	1,323	990	1,302
6/26/2012	2	Off Peak	0.015494	904	1,202	890	1,183
6/26/2012	3	Off Peak	0.015649	816	1,111	803	1,094
6/26/2012	4	Off Peak	0.015366	754	1,045	743	1,029
6/26/2012	5	Off Peak	0.015677	729	1,022	718	1,006
6/26/2012	6	Off Peak	0.014352	726	1,038	716	1,024
6/26/2012	7	Off Peak	0.013805	808	1,146	797	1,130
6/26/2012	8	On Peak	0.013571	888	1,275	876	1,258
6/26/2012	9	On Peak	0.014366	893	1,331	880	1,312
6/26/2012	10	On Peak	0.013722	858	1,352	846	1,334
6/26/2012	11	On Peak	0.016172	885	1,407	870	1,384
6/26/2012	12	On Peak	0.015584	889	1,428	875	1,406
6/26/2012	13	On Peak	0.01497	902	1,447	888	1,426
6/26/2012	14	On Peak	0.016727	945	1,482	929	1,457
6/26/2012	15	On Peak	0.015085	982	1,514	967	1,491
6/26/2012	16	On Peak	0.015069	1,042	1,559	1,026	1,535
6/26/2012	17	On Peak	0.015164	1,150	1,644	1,132	1,619
6/26/2012	18	On Peak	0.014215	1,255	1,723	1,237	1,698
6/26/2012	19	On Peak	0.014232	1,300	1,736	1,282	1,711
6/26/2012	20	On Peak	0.014623	1,311	1,723	1,292	1,698
6/26/2012	21	On Peak	0.013874	1,324	1,726	1,306	1,702
6/26/2012	22	On Peak	0.013949	1,377	1,762	1,358	1,738
6/26/2012	23	On Peak	0.013856	1,274	1,622	1,257	1,599
6/26/2012	24	Off Peak	0.024229	1,103	1,424	1,076	1,389
6/27/2012	1	Off Peak	0.012042	920	1,220	909	1,205
6/27/2012	2	Off Peak	0.013985	803	1,096	792	1,081
6/27/2012	3	Off Peak	0.013046	728	1,019	718	1,005
6/27/2012	4	Off Peak	0.01176	669	967	661	955
6/27/2012	5	Off Peak	0.013801	671	969	662	956
6/27/2012	6	Off Peak	0.011918	713	1,014	705	1,001
6/27/2012	7	Off Peak	0.011787	802	1,129	792	1,116
6/27/2012	8	On Peak	0.013889	890	1,276	877	1,258
6/27/2012	9	On Peak	0.014545	904	1,347	891	1,327
6/27/2012	10	On Peak	0.014465	907	1,401	894	1,381
6/27/2012	11	On Peak	0.015365	958	1,490	943	1,468
6/27/2012	12	On Peak	0.015381	1,032	1,581	1,016	1,556
6/27/2012	13	On Peak	0.01595	1,067	1,626	1,050	1,600
6/27/2012	14	On Peak	0.015652	1,135	1,698	1,117	1,672
6/27/2012	15	On Peak	0.015124	1,234	1,789	1,215	1,762
6/27/2012	16	On Peak	0.015484	1,302	1,865	1,282	1,836
6/27/2012	17	On Peak	0.015438	1,437	1,963	1,415	1,932
6/27/2012	18	On Peak	0.015001	1,527	2,020	1,505	1,990
6/27/2012	19	On Peak	0.015051	1,589	2,059	1,565	2,028
6/27/2012	20	On Peak	0.014309	1,540	2,002	1,518	1,974
6/27/2012	21	On Peak	0.014724	1,561	1,989	1,538	1,960
6/27/2012	22	On Peak	0.015263	1,627	2,032	1,602	2,001
6/27/2012	23	On Peak	0.014786	1,536	1,904	1,513	1,876
6/27/2012	24	Off Peak	0.013671	1,359	1,699	1,340	1,676
6/28/2012	1	Off Peak	0.015991	1,162	1,482	1,143	1,459
6/28/2012	2	Off Peak	0.014382	1,024	1,329	1,009	1,310
6/28/2012	3	Off Peak	0.01582	912	1,215	897	1,196
6/28/2012	4	Off Peak	0.015128	856	1,156	843	1,138
6/28/2012	5	Off Peak	0.015578	846	1,148	833	1,130
6/28/2012	6	Off Peak	0.015222	824	1,150	812	1,133
6/28/2012	7	Off Peak	0.014848	929	1,280	916	1,261
6/28/2012	8	On Peak	0.01518	1,015	1,430	999	1,408
6/28/2012	9	On Peak	0.015461	1,078	1,557	1,061	1,533
6/28/2012	10	On Peak	0.015122	1,152	1,688	1,135	1,662
6/28/2012	11	On Peak	0.015547	1,275	1,857	1,256	1,828
6/28/2012	12	On Peak	0.01652	1,397	2,004	1,374	1,971
6/28/2012	13	On Peak	0.016085	1,542	2,172	1,517	2,137
6/28/2012	14	On Peak	0.017084	1,673	2,328	1,645	2,288
6/28/2012	15	On Peak	0.017353	1,841	2,492	1,809	2,449
6/28/2012	16	On Peak	0.017295	1,972	2,613	1,938	2,568
6/28/2012	17	On Peak	0.016023	2,140	2,765	2,105	2,720
6/28/2012	18	On Peak	0.016379	2,288	2,876	2,250	2,829
6/28/2012	19	On Peak	0.015971	2,279	2,841	2,243	2,795
6/28/2012	20	On Peak	0.015482	2,205	2,745	2,171	2,703
6/28/2012	21	On Peak	0.015644	2,191	2,708	2,157	2,665
6/28/2012	22	On Peak	0.015308	2,203	2,695	2,170	2,654
6/28/2012	23	On Peak	0.01624	2,033	2,477	2,000	2,436
6/28/2012	24	Off Peak	0.014171	1,810	2,211	1,784	2,180
6/29/2012	1	Off Peak	0.015682	1,575	1,951	1,550	1,921
6/29/2012	2	Off Peak	0.015184	1,425	1,788	1,403	1,761
6/29/2012	3	Off Peak	0.014953	1,270	1,630	1,251	1,606
6/29/2012	4	Off Peak	0.015342	1,194	1,548	1,176	1,524
6/29/2012	5	Off Peak	0.014724	1,177	1,520	1,160	1,498
6/29/2012	6	Off Peak	0.015421	1,105	1,476	1,088	1,453
6/29/2012	7	Off Peak	0.014939	1,154	1,556	1,137	1,533
6/29/2012	8	On Peak	0.013528	1,168	1,633	1,153	1,611
6/29/2012	9	On Peak	0.014243	1,253	1,782	1,236	1,757
6/29/2012	10	On Peak	0.014416	1,408	1,994	1,388	1,965
6/29/2012	11	On Peak	0.015745	1,658	2,285	1,632	2,249
6/29/2012	12	On Peak	0.016841	1,850	2,515	1,819	2,472

6/29/2012	13	On Peak	0.017756	2,084	2,757	2,047	2,708
6/29/2012	14	On Peak	0.017659	2,263	2,950	2,223	2,897
6/29/2012	15	On Peak	0.017717	2,416	3,096	2,373	3,041
6/29/2012	16	On Peak	0.017863	2,560	3,238	2,514	3,180
6/29/2012	17	On Peak	0.018493	2,730	3,380	2,680	3,317
6/29/2012	18	On Peak	0.019542	2,808	3,431	2,753	3,364
6/29/2012	19	On Peak	0.018959	2,880	3,477	2,825	3,411
6/29/2012	20	On Peak	0.018898	2,861	3,414	2,807	3,349
6/29/2012	21	On Peak	0.018859	2,804	3,331	2,751	3,268
6/29/2012	22	On Peak	0.019316	2,764	3,276	2,711	3,213
6/29/2012	23	On Peak	0.013532	2,638	3,078	2,602	3,037
6/29/2012	24	Off Peak	0.022964	2,393	2,837	2,338	2,771
6/30/2012	1	Off Peak	0.021414	2,059	2,492	2,015	2,439
6/30/2012	2	Off Peak	0.018984	1,719	2,140	1,686	2,099
6/30/2012	3	Off Peak	0.02011	1,555	1,955	1,524	1,916
6/30/2012	4	Off Peak	0.019675	1,483	1,854	1,454	1,818
6/30/2012	5	Off Peak	0.018069	1,386	1,759	1,361	1,727
6/30/2012	6	Off Peak	0.018294	1,276	1,660	1,253	1,630
6/30/2012	7	Off Peak	0.015877	1,331	1,692	1,310	1,665
6/30/2012	8	Off Peak	0.015261	1,420	1,819	1,399	1,791
6/30/2012	9	Off Peak	0.0173	1,649	2,088	1,621	2,052
6/30/2012	10	Off Peak	0.018086	1,843	2,326	1,810	2,284
6/30/2012	11	Off Peak	0.01932	2,044	2,566	2,005	2,516
6/30/2012	12	Off Peak	0.019243	2,221	2,766	2,178	2,713
6/30/2012	13	Off Peak	0.020571	2,344	2,894	2,295	2,835
6/30/2012	14	Off Peak	0.019963	2,466	3,024	2,417	2,964
6/30/2012	15	Off Peak	0.02025	2,512	3,066	2,461	3,004
6/30/2012	16	Off Peak	0.018902	2,488	3,016	2,441	2,959
6/30/2012	17	Off Peak	0.018634	2,491	3,016	2,445	2,960
6/30/2012	18	Off Peak	0.017658	2,442	2,942	2,399	2,890
6/30/2012	19	Off Peak	0.017388	2,460	2,932	2,417	2,881
6/30/2012	20	Off Peak	0.016446	2,409	2,865	2,369	2,818
6/30/2012	21	Off Peak	0.017333	2,329	2,771	2,288	2,723
6/30/2012	22	Off Peak	0.01728	2,305	2,734	2,265	2,687
6/30/2012	23	Off Peak	0.016958	2,138	2,549	2,102	2,506
6/30/2012	24	Off Peak	0.017631	1,951	2,332	1,917	2,291
7/1/2012	1	Off Peak	0.017367	1,715	2,082	1,685	2,046
7/1/2012	2	Off Peak	0.017435	1,550	1,897	1,523	1,864
7/1/2012	3	Off Peak	0.016371	1,420	1,757	1,397	1,728
7/1/2012	4	Off Peak	0.015632	1,301	1,633	1,281	1,608
7/1/2012	5	Off Peak	0.016483	1,241	1,574	1,221	1,548
7/1/2012	6	Off Peak	0.013638	1,179	1,518	1,163	1,498
7/1/2012	7	Off Peak	0.013938	1,214	1,527	1,197	1,505
7/1/2012	8	Off Peak	0.012871	1,329	1,677	1,312	1,655
7/1/2012	9	Off Peak	0.015178	1,542	1,934	1,519	1,904
7/1/2012	10	Off Peak	0.016102	1,810	2,253	1,781	2,216
7/1/2012	11	Off Peak	0.017072	2,035	2,524	2,000	2,481
7/1/2012	12	Off Peak	0.018913	2,262	2,761	2,219	2,709
7/1/2012	13	Off Peak	0.019513	2,475	2,984	2,427	2,926
7/1/2012	14	Off Peak	0.021194	2,610	3,132	2,554	3,066
7/1/2012	15	Off Peak	0.020761	2,743	3,264	2,686	3,196
7/1/2012	16	Off Peak	0.021418	2,819	3,353	2,759	3,281
7/1/2012	17	Off Peak	0.021506	2,889	3,414	2,827	3,341
7/1/2012	18	Off Peak	0.020417	2,932	3,435	2,872	3,365
7/1/2012	19	Off Peak	0.019965	2,959	3,435	2,900	3,366
7/1/2012	20	Off Peak	0.019458	2,855	3,311	2,800	3,246
7/1/2012	21	Off Peak	0.019078	2,702	3,162	2,650	3,102
7/1/2012	22	Off Peak	0.018397	2,646	3,083	2,597	3,026
7/1/2012	23	Off Peak	0.018154	2,409	2,824	2,365	2,772
7/1/2012	24	Off Peak	0.018842	2,102	2,483	2,063	2,436
7/2/2012	1	Off Peak	0.019627	1,783	2,168	1,748	2,126
7/2/2012	2	Off Peak	0.018886	1,598	1,966	1,568	1,929
7/2/2012	3	Off Peak	0.017727	1,462	1,818	1,436	1,786
7/2/2012	4	Off Peak	0.012008	1,313	1,658	1,297	1,638
7/2/2012	5	Off Peak	0.017065	1,266	1,611	1,245	1,583
7/2/2012	6	Off Peak	0.017081	1,235	1,614	1,214	1,586
7/2/2012	7	Off Peak	0.016554	1,320	1,713	1,298	1,684
7/2/2012	8	On Peak	0.016766	1,403	1,883	1,379	1,851
7/2/2012	9	On Peak	0.017545	1,488	2,032	1,462	1,997
7/2/2012	10	On Peak	0.016817	1,561	2,167	1,534	2,130
7/2/2012	11	On Peak	0.016909	1,676	2,324	1,647	2,285
7/2/2012	12	On Peak	0.01836	1,767	2,435	1,734	2,391
7/2/2012	13	On Peak	0.017398	1,901	2,573	1,868	2,528
7/2/2012	14	On Peak	0.017444	1,966	2,647	1,932	2,601
7/2/2012	15	On Peak	0.018207	2,036	2,718	1,999	2,669
7/2/2012	16	On Peak	0.017155	2,157	2,819	2,120	2,771
7/2/2012	17	On Peak	0.017786	2,297	2,931	2,257	2,879
7/2/2012	18	On Peak	0.017612	2,404	3,005	2,362	2,952
7/2/2012	19	On Peak	0.01764	2,445	3,005	2,402	2,952
7/2/2012	20	On Peak	0.016889	2,354	2,891	2,314	2,843
7/2/2012	21	On Peak	0.01634	2,239	2,749	2,203	2,704
7/2/2012	22	On Peak	0.015692	2,196	2,668	2,161	2,626
7/2/2012	23	On Peak	0.015031	2,009	2,437	1,979	2,400
7/2/2012	24	Off Peak	0.015012	1,766	2,151	1,739	2,118
7/3/2012	1	Off Peak	0.015695	1,527	1,880	1,503	1,850
7/3/2012	2	Off Peak	0.015003	1,358	1,702	1,338	1,677
7/3/2012	3	Off Peak	0.015326	1,218	1,550	1,200	1,526
7/3/2012	4	Off Peak	0.016206	1,135	1,462	1,117	1,438
7/3/2012	5	Off Peak	0.0149	1,086	1,414	1,070	1,393
7/3/2012	6	Off Peak	0.015499	1,085	1,430	1,068	1,408
7/3/2012	7	Off Peak	0.015421	1,146	1,519	1,129	1,496
7/3/2012	8	On Peak	0.014728	1,234	1,682	1,216	1,657
7/3/2012	9	On Peak	0.015758	1,337	1,843	1,316	1,814
7/3/2012	10	On Peak	0.016696	1,436	2,012	1,412	1,978
7/3/2012	11	On Peak	0.016712	1,580	2,204	1,554	2,167
7/3/2012	12	On Peak	0.017448	1,725	2,380	1,695	2,339
7/3/2012	13	On Peak	0.019135	1,891	2,556	1,854	2,507
7/3/2012	14	On Peak	0.018045	2,007	2,685	1,971	2,637
7/3/2012	15	On Peak	0.017471	2,086	2,780	2,050	2,731
7/3/2012	16	On Peak	0.019984	2,234	2,921	2,190	2,863
7/3/2012	17	On Peak	0.019935	2,378	3,027	2,331	2,966
7/3/2012	18	On Peak	0.019932	2,453	3,056	2,405	2,995
7/3/2012	19	On Peak	0.018949	2,456	3,007	2,410	2,950
7/3/2012	20	On Peak	0.017978	2,336	2,863	2,294	2,812
7/3/2012	21	On Peak	0.018027	2,273	2,784	2,232	2,734
7/3/2012	22	On Peak	0.017971	2,290	2,771	2,249	2,722
7/3/2012	23	On Peak	0.017637	2,156	2,592	2,118	2,546
7/3/2012	24	Off Peak	0.016831	1,959	2,366	1,926	2,326
7/4/2012	1	Off Peak	0.017209	1,762	2,141	1,732	2,104
7/4/2012	2	Off Peak	0.017495	1,633	1,983	1,604	1,948
7/4/2012	3	Off Peak	0.017018	1,489	1,834	1,464	1,803
7/4/2012	4	Off Peak	0.016207	1,397	1,741	1,374	1,712
7/4/2012	5	Off Peak	0.016445	1,347	1,686	1,325	1,658

7/4/2012	6	Off Peak	0.015905	1,313	1,663	1,292	1,636
7/4/2012	7	Off Peak	0.015702	1,284	1,640	1,264	1,615
7/4/2012	8	Off Peak	0.014938	1,343	1,707	1,323	1,681
7/4/2012	9	Off Peak	0.015415	1,462	1,859	1,440	1,830
7/4/2012	10	Off Peak	0.014678	1,674	2,123	1,650	2,092
7/4/2012	11	Off Peak	0.016344	1,893	2,377	1,862	2,338
7/4/2012	12	Off Peak	0.016432	2,100	2,609	2,066	2,566
7/4/2012	13	Off Peak	0.01745	2,310	2,819	2,270	2,770
7/4/2012	14	Off Peak	0.016795	2,459	2,976	2,418	2,926
7/4/2012	15	Off Peak	0.018071	2,585	3,104	2,538	3,048
7/4/2012	16	Off Peak	0.017844	2,681	3,196	2,633	3,139
7/4/2012	17	Off Peak	0.017914	2,744	3,256	2,695	3,198
7/4/2012	18	Off Peak	0.018499	2,784	3,279	2,732	3,218
7/4/2012	19	Off Peak	0.018213	2,770	3,231	2,719	3,172
7/4/2012	20	Off Peak	0.017785	2,679	3,127	2,631	3,071
7/4/2012	21	Off Peak	0.017577	2,587	3,031	2,542	2,978
7/4/2012	22	Off Peak	0.017697	2,578	3,004	2,533	2,951
7/4/2012	23	Off Peak	0.017765	2,473	2,887	2,429	2,836
7/4/2012	24	Off Peak	0.018228	2,290	2,679	2,249	2,630
7/5/2012	1	Off Peak	0.019796	1,992	2,391	1,952	2,344
7/5/2012	2	Off Peak	0.017508	1,801	2,176	1,769	2,138
7/5/2012	3	Off Peak	0.016287	1,674	2,037	1,646	2,004
7/5/2012	4	Off Peak	0.016107	1,578	1,944	1,553	1,913
7/5/2012	5	Off Peak	0.016242	1,522	1,897	1,497	1,866
7/5/2012	6	Off Peak	0.016034	1,474	1,874	1,451	1,844
7/5/2012	7	Off Peak	0.016631	1,539	1,961	1,513	1,928
7/5/2012	8	On Peak	0.017148	1,654	2,141	1,626	2,104
7/5/2012	9	On Peak	0.018271	1,737	2,309	1,705	2,267
7/5/2012	10	On Peak	0.018179	1,847	2,496	1,813	2,451
7/5/2012	11	On Peak	0.018226	2,054	2,733	2,016	2,683
7/5/2012	12	On Peak	0.017109	2,156	2,875	2,119	2,825
7/5/2012	13	On Peak	0.01732	2,291	3,010	2,252	2,957
7/5/2012	14	On Peak	0.017896	2,380	3,106	2,337	3,051
7/5/2012	15	On Peak	0.017779	2,460	3,180	2,416	3,124
7/5/2012	16	On Peak	0.017226	2,568	3,279	2,524	3,222
7/5/2012	17	On Peak	0.018267	2,720	3,392	2,671	3,330
7/5/2012	18	On Peak	0.017885	2,796	3,435	2,746	3,374
7/5/2012	19	On Peak	0.01775	2,882	3,484	2,831	3,422
7/5/2012	20	On Peak	0.017342	2,780	3,356	2,732	3,298
7/5/2012	21	On Peak	0.01759	2,709	3,260	2,661	3,202
7/5/2012	22	On Peak	0.016937	2,615	3,132	2,571	3,079
7/5/2012	23	On Peak	0.016401	2,423	2,875	2,383	2,828
7/5/2012	24	Off Peak	0.009522	2,105	2,532	2,085	2,508
7/6/2012	1	Off Peak	0.01577	1,852	2,250	1,822	2,215
7/6/2012	2	Off Peak	0.01599	1,665	2,039	1,638	2,006
7/6/2012	3	Off Peak	0.015339	1,529	1,889	1,505	1,860
7/6/2012	4	Off Peak	0.016143	1,394	1,745	1,372	1,717
7/6/2012	5	Off Peak	0.014742	1,318	1,669	1,299	1,645
7/6/2012	6	Off Peak	0.013984	1,276	1,646	1,258	1,622
7/6/2012	7	Off Peak	0.014534	1,323	1,719	1,304	1,694
7/6/2012	8	On Peak	0.015216	1,330	1,820	1,310	1,792
7/6/2012	9	On Peak	0.014651	1,474	2,010	1,453	1,980
7/6/2012	10	On Peak	0.01492	1,566	2,168	1,543	2,136
7/6/2012	11	On Peak	0.016311	1,726	2,378	1,698	2,340
7/6/2012	12	On Peak	0.015997	1,856	2,539	1,826	2,499
7/6/2012	13	On Peak	0.015223	1,987	2,676	1,957	2,635
7/6/2012	14	On Peak	0.015824	2,090	2,786	2,057	2,742
7/6/2012	15	On Peak	0.015522	2,234	2,931	2,200	2,885
7/6/2012	16	On Peak	0.01508	2,359	3,040	2,323	2,994
7/6/2012	17	On Peak	0.016176	2,556	3,201	2,515	3,149
7/6/2012	18	On Peak	0.015321	2,679	3,295	2,638	3,244
7/6/2012	19	On Peak	0.015151	2,776	3,357	2,734	3,307
7/6/2012	20	On Peak	0.014748	2,735	3,279	2,695	3,231
7/6/2012	21	On Peak	0.014115	2,639	3,170	2,602	3,125
7/6/2012	22	On Peak	0.014319	2,614	3,114	2,577	3,070
7/6/2012	23	On Peak	0.014134	2,494	2,937	2,458	2,895
7/6/2012	24	Off Peak	0.01478	2,262	2,704	2,229	2,664
7/7/2012	1	Off Peak	0.014832	2,026	2,452	1,996	2,416
7/7/2012	2	Off Peak	0.015006	1,885	2,277	1,856	2,242
7/7/2012	3	Off Peak	0.014879	1,775	2,144	1,748	2,112
7/7/2012	4	Off Peak	0.01512	1,615	2,000	1,591	1,970
7/7/2012	5	Off Peak	0.01431	1,572	1,943	1,550	1,915
7/7/2012	6	Off Peak	0.014071	1,518	1,891	1,497	1,864
7/7/2012	7	Off Peak	0.014427	1,529	1,898	1,507	1,870
7/7/2012	8	Off Peak	0.01528	1,613	2,031	1,589	2,000
7/7/2012	9	Off Peak	0.01525	1,860	2,315	1,832	2,280
7/7/2012	10	Off Peak	0.015248	2,134	2,636	2,102	2,595
7/7/2012	11	Off Peak	0.016824	2,353	2,907	2,314	2,858
7/7/2012	12	Off Peak	0.017161	2,560	3,145	2,516	3,092
7/7/2012	13	Off Peak	0.018376	2,765	3,354	2,714	3,292
7/7/2012	14	Off Peak	0.017942	2,836	3,444	2,785	3,382
7/7/2012	15	Off Peak	0.018446	2,929	3,540	2,875	3,474
7/7/2012	16	Off Peak	0.017404	2,951	3,577	2,900	3,515
7/7/2012	17	Off Peak	0.017425	3,044	3,660	2,991	3,596
7/7/2012	18	Off Peak	0.016664	3,092	3,663	3,040	3,602
7/7/2012	19	Off Peak	0.017071	3,032	3,554	2,980	3,493
7/7/2012	20	Off Peak	0.016527	2,736	3,249	2,691	3,195
7/7/2012	21	Off Peak	0.014202	2,581	3,067	2,544	3,023
7/7/2012	22	Off Peak	0.014983	2,543	3,006	2,505	2,961
7/7/2012	23	Off Peak	0.014278	2,414	2,848	2,379	2,807
7/7/2012	24	Off Peak	0.016054	2,197	2,607	2,162	2,565
7/8/2012	1	Off Peak	0.016616	1,952	2,361	1,919	2,322
7/8/2012	2	Off Peak	0.017449	1,855	2,217	1,822	2,178
7/8/2012	3	Off Peak	0.017377	1,703	2,062	1,673	2,027
7/8/2012	4	Off Peak	0.016823	1,538	1,912	1,512	1,880
7/8/2012	5	Off Peak	0.016299	1,509	1,864	1,484	1,834
7/8/2012	6	Off Peak	0.014834	1,453	1,806	1,431	1,779
7/8/2012	7	Off Peak	0.016099	1,472	1,818	1,448	1,789
7/8/2012	8	Off Peak	0.015624	1,522	1,901	1,498	1,871
7/8/2012	9	Off Peak	0.015117	1,655	2,067	1,630	2,035
7/8/2012	10	Off Peak	0.014912	1,803	2,247	1,776	2,213
7/8/2012	11	Off Peak	0.016542	1,912	2,397	1,880	2,357
7/8/2012	12	Off Peak	0.016625	2,083	2,571	2,049	2,529
7/8/2012	13	Off Peak	0.016975	2,199	2,681	2,162	2,636
7/8/2012	14	Off Peak	0.017655	2,263	2,740	2,223	2,692
7/8/2012	15	Off Peak	0.017491	2,322	2,800	2,281	2,751
7/8/2012	16	Off Peak	0.017281	2,450	2,923	2,407	2,873
7/8/2012	17	Off Peak	0.016934	2,541	3,024	2,498	2,972
7/8/2012	18	Off Peak	0.017092	2,625	3,100	2,580	3,047
7/8/2012	19	Off Peak	0.017048	2,643	3,094	2,598	3,041
7/8/2012	20	Off Peak	0.016258	2,569	3,014	2,527	2,965
7/8/2012	21	Off Peak	0.016211	2,499	2,947	2,458	2,899
7/8/2012	22	Off Peak	0.016602	2,495	2,922	2,454	2,874

7/8/2012	23	Off Peak	0.017048	2,307	2,710	2,268	2,664
7/8/2012	24	Off Peak	0.017492	2,079	2,448	2,042	2,405
7/9/2012	1	Off Peak	0.019238	1,791	2,167	1,757	2,125
7/9/2012	2	Off Peak	0.017836	1,630	1,991	1,601	1,955
7/9/2012	3	Off Peak	0.019119	1,500	1,853	1,471	1,817
7/9/2012	4	Off Peak	0.017088	1,381	1,729	1,357	1,699
7/9/2012	5	Off Peak	0.01712	1,331	1,685	1,308	1,656
7/9/2012	6	Off Peak	0.01656	1,318	1,694	1,296	1,666
7/9/2012	7	Off Peak	0.01732	1,370	1,771	1,346	1,741
7/9/2012	8	On Peak	0.015975	1,372	1,847	1,350	1,817
7/9/2012	9	On Peak	0.016073	1,370	1,900	1,348	1,869
7/9/2012	10	On Peak	0.01736	1,426	2,007	1,401	1,972
7/9/2012	11	On Peak	0.017123	1,463	2,084	1,438	2,049
7/9/2012	12	On Peak	0.017359	1,590	2,221	1,563	2,182
7/9/2012	13	On Peak	0.017008	1,747	2,380	1,717	2,339
7/9/2012	14	On Peak	0.016973	1,862	2,505	1,831	2,462
7/9/2012	15	On Peak	0.016082	1,928	2,584	1,897	2,542
7/9/2012	16	On Peak	0.016038	2,023	2,673	1,990	2,630
7/9/2012	17	On Peak	0.017926	2,188	2,816	2,149	2,765
7/9/2012	18	On Peak	0.016831	2,319	2,910	2,280	2,861
7/9/2012	19	On Peak	0.01724	2,381	2,930	2,340	2,879
7/9/2012	20	On Peak	0.016268	2,250	2,796	2,213	2,750
7/9/2012	21	On Peak	0.016473	2,192	2,715	2,156	2,670
7/9/2012	22	On Peak	0.016339	2,174	2,664	2,138	2,620
7/9/2012	23	On Peak	0.016191	2,014	2,455	1,981	2,415
7/9/2012	24	Off Peak	0.015631	1,758	2,162	1,731	2,128
7/10/2012	1	Off Peak	0.015563	1,557	1,928	1,533	1,898
7/10/2012	2	Off Peak	0.014886	1,408	1,759	1,387	1,733
7/10/2012	3	Off Peak	0.014261	1,298	1,642	1,279	1,618
7/10/2012	4	Off Peak	0.01493	1,233	1,575	1,215	1,551
7/10/2012	5	Off Peak	0.013135	1,177	1,528	1,162	1,508
7/10/2012	6	Off Peak	0.014422	1,196	1,566	1,179	1,543
7/10/2012	7	Off Peak	0.015044	1,250	1,655	1,232	1,630
7/10/2012	8	On Peak	0.016024	1,239	1,709	1,219	1,681
7/10/2012	9	On Peak	0.016236	1,231	1,738	1,211	1,709
7/10/2012	10	On Peak	0.018094	1,260	1,816	1,237	1,783
7/10/2012	11	On Peak	0.0187	1,323	1,929	1,298	1,893
7/10/2012	12	On Peak	0.018439	1,472	2,092	1,445	2,054
7/10/2012	13	On Peak	0.018316	1,628	2,265	1,598	2,224
7/10/2012	14	On Peak	0.016645	1,749	2,398	1,720	2,358
7/10/2012	15	On Peak	0.017741	1,838	2,501	1,806	2,457
7/10/2012	16	On Peak	0.017242	1,931	2,594	1,898	2,549
7/10/2012	17	On Peak	0.017373	2,073	2,698	2,037	2,651
7/10/2012	18	On Peak	0.01656	2,181	2,766	2,145	2,720
7/10/2012	19	On Peak	0.016359	2,176	2,720	2,140	2,676
7/10/2012	20	On Peak	0.016992	2,079	2,606	2,044	2,562
7/10/2012	21	On Peak	0.017835	2,064	2,567	2,027	2,522
7/10/2012	22	On Peak	0.018028	2,087	2,560	2,050	2,514
7/10/2012	23	On Peak	0.019589	1,918	2,349	1,880	2,303
7/10/2012	24	Off Peak	0.01881	1,660	2,065	1,629	2,027
7/11/2012	1	Off Peak	0.017618	1,432	1,802	1,407	1,771
7/11/2012	2	Off Peak	0.016163	1,289	1,642	1,268	1,615
7/11/2012	3	Off Peak	0.015421	1,175	1,512	1,157	1,489
7/11/2012	4	Off Peak	0.016735	1,107	1,442	1,088	1,417
7/11/2012	5	Off Peak	0.016715	1,082	1,425	1,063	1,401
7/11/2012	6	Off Peak	0.017397	1,085	1,444	1,066	1,419
7/11/2012	7	Off Peak	0.017467	1,151	1,540	1,131	1,513
7/11/2012	8	On Peak	0.017353	1,188	1,645	1,167	1,617
7/11/2012	9	On Peak	0.018727	1,252	1,768	1,229	1,735
7/11/2012	10	On Peak	0.020142	1,343	1,924	1,316	1,885
7/11/2012	11	On Peak	0.014841	1,449	2,079	1,428	2,048
7/11/2012	12	On Peak	0.019709	1,573	2,217	1,542	2,173
7/11/2012	13	On Peak	0.021294	1,669	2,331	1,633	2,281
7/11/2012	14	On Peak	0.020151	1,826	2,504	1,790	2,454
7/11/2012	15	On Peak	0.019727	1,936	2,616	1,897	2,565
7/11/2012	16	On Peak	0.01993	2,046	2,722	2,005	2,668
7/11/2012	17	On Peak	0.01939	2,175	2,825	2,133	2,770
7/11/2012	18	On Peak	0.018374	2,268	2,876	2,226	2,823
7/11/2012	19	On Peak	0.017332	2,293	2,860	2,253	2,810
7/11/2012	20	On Peak	0.017529	2,112	2,672	2,075	2,625
7/11/2012	21	On Peak	0.016645	2,058	2,591	2,024	2,548
7/11/2012	22	On Peak	0.017215	2,025	2,526	1,991	2,483
7/11/2012	23	On Peak	0.017205	1,889	2,333	1,857	2,292
7/11/2012	24	Off Peak	0.015993	1,640	2,057	1,614	2,024
7/12/2012	1	Off Peak	0.01629	1,434	1,818	1,411	1,788
7/12/2012	2	Off Peak	0.015232	1,294	1,656	1,275	1,631
7/12/2012	3	Off Peak	0.014644	1,191	1,544	1,174	1,522
7/12/2012	4	Off Peak	0.01446	1,113	1,461	1,097	1,439
7/12/2012	5	Off Peak	0.014374	1,065	1,412	1,050	1,392
7/12/2012	6	Off Peak	0.013695	1,079	1,438	1,065	1,418
7/12/2012	7	Off Peak	0.013982	1,131	1,521	1,116	1,500
7/12/2012	8	On Peak	0.015428	1,189	1,651	1,171	1,625
7/12/2012	9	On Peak	0.014591	1,252	1,769	1,233	1,743
7/12/2012	10	On Peak	0.016059	1,321	1,901	1,299	1,871
7/12/2012	11	On Peak	0.017008	1,410	2,040	1,386	2,005
7/12/2012	12	On Peak	0.015996	1,551	2,210	1,527	2,175
7/12/2012	13	On Peak	0.01713	1,715	2,379	1,685	2,338
7/12/2012	14	On Peak	0.018423	1,825	2,525	1,792	2,479
7/12/2012	15	On Peak	0.018552	1,958	2,655	1,921	2,606
7/12/2012	16	On Peak	0.019974	2,108	2,794	2,066	2,738
7/12/2012	17	On Peak	0.019999	2,246	2,902	2,201	2,844
7/12/2012	18	On Peak	0.019562	2,332	2,943	2,286	2,885
7/12/2012	19	On Peak	0.01858	2,286	2,864	2,244	2,811
7/12/2012	20	On Peak	0.016579	2,144	2,700	2,109	2,655
7/12/2012	21	On Peak	0.016112	2,088	2,618	2,054	2,576
7/12/2012	22	On Peak	0.016	2,095	2,591	2,061	2,549
7/12/2012	23	On Peak	0.015314	1,947	2,388	1,917	2,351
7/12/2012	24	Off Peak	0.015466	1,727	2,132	1,700	2,099
7/13/2012	1	Off Peak	0.014758	1,480	1,868	1,458	1,840
7/13/2012	2	Off Peak	0.0145	1,330	1,694	1,311	1,670
7/13/2012	3	Off Peak	0.014442	1,202	1,555	1,184	1,533
7/13/2012	4	Off Peak	0.01391	1,125	1,466	1,110	1,445
7/13/2012	5	Off Peak	0.013469	1,083	1,424	1,068	1,405
7/13/2012	6	Off Peak	0.014063	1,098	1,456	1,083	1,436
7/13/2012	7	Off Peak	0.014102	1,151	1,537	1,135	1,515
7/13/2012	8	On Peak	0.014427	1,207	1,657	1,189	1,633
7/13/2012	9	On Peak	0.015537	1,252	1,765	1,232	1,738
7/13/2012	10	On Peak	0.016465	1,304	1,871	1,282	1,841
7/13/2012	11	On Peak	0.017369	1,393	2,012	1,369	1,977
7/13/2012	12	On Peak	0.018414	1,507	2,148	1,479	2,109
7/13/2012	13	On Peak	0.019377	1,656	2,303	1,624	2,258
7/13/2012	14	On Peak	0.018242	1,778	2,443	1,746	2,398
7/13/2012	15	On Peak	0.019468	1,867	2,532	1,830	2,482

7/13/2012	16	On Peak	0.019578	1,996	2,638	1,957	2,587
7/13/2012	17	On Peak	0.020035	2,091	2,705	2,049	2,651
7/13/2012	18	On Peak	0.018797	2,158	2,719	2,117	2,667
7/13/2012	19	On Peak	0.018663	2,126	2,644	2,086	2,594
7/13/2012	20	On Peak	0.01822	2,023	2,532	1,986	2,486
7/13/2012	21	On Peak	0.018333	2,026	2,520	1,989	2,474
7/13/2012	22	On Peak	0.017408	2,039	2,499	2,004	2,455
7/13/2012	23	On Peak	0.015961	1,914	2,337	1,884	2,300
7/13/2012	24	Off Peak	0.017099	1,760	2,149	1,730	2,113
7/14/2012	1	Off Peak	0.015374	1,598	1,953	1,574	1,923
7/14/2012	2	Off Peak	0.016022	1,458	1,798	1,434	1,770
7/14/2012	3	Off Peak	0.014193	1,358	1,685	1,338	1,661
7/14/2012	4	Off Peak	0.014877	1,282	1,602	1,263	1,578
7/14/2012	5	Off Peak	0.013333	1,144	1,479	1,129	1,459
7/14/2012	6	Off Peak	0.013127	1,084	1,430	1,069	1,411
7/14/2012	7	Off Peak	0.012807	1,098	1,438	1,084	1,420
7/14/2012	8	Off Peak	0.014049	1,134	1,494	1,118	1,473
7/14/2012	9	Off Peak	0.01384	1,198	1,598	1,182	1,576
7/14/2012	10	Off Peak	0.01361	1,268	1,712	1,251	1,688
7/14/2012	11	Off Peak	0.012528	1,331	1,814	1,315	1,791
7/14/2012	12	Off Peak	0.01323	1,409	1,896	1,390	1,871
7/14/2012	13	Off Peak	0.014182	1,383	1,883	1,363	1,856
7/14/2012	14	Off Peak	0.013607	1,369	1,860	1,350	1,835
7/14/2012	15	Off Peak	0.013287	1,403	1,878	1,385	1,853
7/14/2012	16	Off Peak	0.013343	1,446	1,898	1,427	1,872
7/14/2012	17	Off Peak	0.013937	1,532	1,959	1,511	1,932
7/14/2012	18	Off Peak	0.013871	1,625	2,040	1,603	2,012
7/14/2012	19	Off Peak	0.01314	1,665	2,067	1,643	2,040
7/14/2012	20	Off Peak	0.013604	1,666	2,059	1,643	2,031
7/14/2012	21	Off Peak	0.014315	1,685	2,078	1,661	2,048
7/14/2012	22	Off Peak	0.015195	1,720	2,110	1,694	2,078
7/14/2012	23	Off Peak	0.01517	1,683	2,041	1,658	2,010
7/14/2012	24	Off Peak	0.01769	1,549	1,889	1,522	1,855
7/15/2012	1	Off Peak	0.017427	1,427	1,746	1,403	1,716
7/15/2012	2	Off Peak	0.015086	1,320	1,619	1,300	1,594
7/15/2012	3	Off Peak	0.016007	1,198	1,506	1,179	1,482
7/15/2012	4	Off Peak	0.01512	1,163	1,461	1,145	1,439
7/15/2012	5	Off Peak	0.01457	1,096	1,408	1,080	1,387
7/15/2012	6	Off Peak	0.014178	1,107	1,413	1,092	1,393
7/15/2012	7	Off Peak	0.013885	1,129	1,433	1,113	1,413
7/15/2012	8	Off Peak	0.014705	1,188	1,513	1,170	1,491
7/15/2012	9	Off Peak	0.014347	1,315	1,680	1,296	1,656
7/15/2012	10	Off Peak	0.01439	1,468	1,879	1,447	1,852
7/15/2012	11	Off Peak	0.01524	1,659	2,108	1,634	2,076
7/15/2012	12	Off Peak	0.008742	1,833	2,310	1,817	2,290
7/15/2012	13	Off Peak	0.01724	2,020	2,523	1,985	2,480
7/15/2012	14	Off Peak	0.016641	2,198	2,684	2,161	2,640
7/15/2012	15	Off Peak	0.017958	2,333	2,824	2,291	2,774
7/15/2012	16	Off Peak	0.017302	2,370	2,844	2,329	2,795
7/15/2012	17	Off Peak	0.017197	2,414	2,877	2,373	2,827
7/15/2012	18	Off Peak	0.017881	2,429	2,883	2,386	2,832
7/15/2012	19	Off Peak	0.017032	2,451	2,890	2,409	2,840
7/15/2012	20	Off Peak	0.017335	2,418	2,851	2,376	2,802
7/15/2012	21	Off Peak	0.016728	2,399	2,845	2,359	2,798
7/15/2012	22	Off Peak	0.017066	2,225	2,663	2,187	2,617
7/15/2012	23	Off Peak	0.016192	1,912	2,310	1,881	2,273
7/15/2012	24	Off Peak	0.016427	1,704	2,074	1,676	2,040
7/16/2012	1	Off Peak	0.016521	1,490	1,859	1,466	1,829
7/16/2012	2	Off Peak	0.015491	1,367	1,718	1,346	1,692
7/16/2012	3	Off Peak	0.014637	1,252	1,596	1,234	1,572
7/16/2012	4	Off Peak	0.015909	1,187	1,526	1,168	1,502
7/16/2012	5	Off Peak	0.01452	1,150	1,496	1,133	1,475
7/16/2012	6	Off Peak	0.014696	1,155	1,518	1,138	1,496
7/16/2012	7	Off Peak	0.015241	1,209	1,607	1,191	1,583
7/16/2012	8	On Peak	0.015436	1,299	1,772	1,279	1,744
7/16/2012	9	On Peak	0.015667	1,371	1,911	1,349	1,881
7/16/2012	10	On Peak	0.015858	1,452	2,048	1,429	2,015
7/16/2012	11	On Peak	0.015878	1,593	2,227	1,567	2,192
7/16/2012	12	On Peak	0.016095	1,724	2,396	1,696	2,357
7/16/2012	13	On Peak	0.016713	1,876	2,558	1,845	2,515
7/16/2012	14	On Peak	0.017327	2,037	2,711	2,002	2,664
7/16/2012	15	On Peak	0.017324	2,127	2,810	2,090	2,762
7/16/2012	16	On Peak	0.017933	2,273	2,937	2,232	2,884
7/16/2012	17	On Peak	0.017317	2,442	3,077	2,400	3,024
7/16/2012	18	On Peak	0.017785	2,561	3,170	2,515	3,114
7/16/2012	19	On Peak	0.017943	2,651	3,214	2,604	3,156
7/16/2012	20	On Peak	0.017695	2,568	3,117	2,523	3,062
7/16/2012	21	On Peak	0.017245	2,498	3,028	2,455	2,976
7/16/2012	22	On Peak	0.016857	2,435	2,939	2,394	2,890
7/16/2012	23	On Peak	0.015802	2,248	2,707	2,212	2,665
7/16/2012	24	Off Peak	0.015858	1,993	2,415	1,962	2,377
7/17/2012	1	Off Peak	0.017556	1,762	2,148	1,731	2,110
7/17/2012	2	Off Peak	0.016211	1,592	1,961	1,566	1,929
7/17/2012	3	Off Peak	0.01489	1,427	1,785	1,405	1,758
7/17/2012	4	Off Peak	0.014226	1,330	1,679	1,311	1,655
7/17/2012	5	Off Peak	0.014772	1,275	1,629	1,257	1,605
7/17/2012	6	Off Peak	0.01443	1,258	1,629	1,240	1,605
7/17/2012	7	Off Peak	0.014408	1,322	1,721	1,303	1,696
7/17/2012	8	On Peak	0.01506	1,418	1,894	1,397	1,866
7/17/2012	9	On Peak	0.01514	1,522	2,066	1,499	2,035
7/17/2012	10	On Peak	0.018081	1,646	2,264	1,617	2,223
7/17/2012	11	On Peak	0.014535	1,825	2,483	1,799	2,447
7/17/2012	12	On Peak	0.015345	1,991	2,687	1,961	2,646
7/17/2012	13	On Peak	0.015431	2,174	2,887	2,140	2,842
7/17/2012	14	On Peak	0.015878	2,302	3,003	2,266	2,956
7/17/2012	15	On Peak	0.016148	2,386	3,105	2,348	3,055
7/17/2012	16	On Peak	0.01728	2,562	3,258	2,518	3,201
7/17/2012	17	On Peak	0.017092	2,721	3,384	2,675	3,326
7/17/2012	18	On Peak	0.016872	2,830	3,476	2,782	3,417
7/17/2012	19	On Peak	0.017465	2,926	3,537	2,875	3,475
7/17/2012	20	On Peak	0.017138	2,884	3,459	2,834	3,400
7/17/2012	21	On Peak	0.017628	2,834	3,400	2,784	3,340
7/17/2012	22	On Peak	0.017913	2,792	3,335	2,742	3,275
7/17/2012	23	On Peak	0.017086	2,615	3,094	2,571	3,041
7/17/2012	24	Off Peak	0.015814	2,322	2,777	2,286	2,733
7/18/2012	1	Off Peak	0.015317	2,089	2,513	2,057	2,474
7/18/2012	2	Off Peak	0.015768	1,907	2,312	1,877	2,276
7/18/2012	3	Off Peak	0.015234	1,761	2,155	1,735	2,122
7/18/2012	4	Off Peak	0.015023	1,662	2,048	1,637	2,017
7/18/2012	5	Off Peak	0.015427	1,599	1,987	1,574	1,956
7/18/2012	6	Off Peak	0.014267	1,578	2,000	1,556	1,972
7/18/2012	7	Off Peak	0.015065	1,661	2,102	1,636	2,071
7/18/2012	8	On Peak	0.016645	1,746	2,252	1,717	2,214

7/18/2012	9	On Peak	0.015794	1,811	2,400	1,783	2,362
7/18/2012	10	On Peak	0.016428	1,945	2,612	1,913	2,569
7/18/2012	11	On Peak	0.017649	2,175	2,871	2,137	2,821
7/18/2012	12	On Peak	0.01819	2,346	3,076	2,303	3,020
7/18/2012	13	On Peak	0.019044	2,572	3,301	2,523	3,238
7/18/2012	14	On Peak	0.020016	2,746	3,480	2,691	3,410
7/18/2012	15	On Peak	0.020456	2,847	3,590	2,789	3,516
7/18/2012	16	On Peak	0.01876	2,837	3,560	2,784	3,493
7/18/2012	17	On Peak	0.020339	2,818	3,471	2,761	3,401
7/18/2012	18	On Peak	0.018697	2,737	3,349	2,686	3,287
7/18/2012	19	On Peak	0.017958	2,648	3,209	2,601	3,151
7/18/2012	20	On Peak	0.018103	2,568	3,109	2,522	3,053
7/18/2012	21	On Peak	0.017746	2,554	3,081	2,508	3,026
7/18/2012	22	On Peak	0.018674	2,494	2,999	2,447	2,943
7/18/2012	23	On Peak	0.017381	2,319	2,764	2,278	2,716
7/18/2012	24	Off Peak	0.015872	2,058	2,477	2,026	2,438
7/19/2012	1	Off Peak	0.015753	1,832	2,221	1,803	2,186
7/19/2012	2	Off Peak	0.016175	1,665	2,037	1,638	2,004
7/19/2012	3	Off Peak	0.014873	1,546	1,909	1,523	1,880
7/19/2012	4	Off Peak	0.015161	1,466	1,823	1,443	1,796
7/19/2012	5	Off Peak	0.013892	1,420	1,785	1,400	1,760
7/19/2012	6	Off Peak	0.014937	1,418	1,814	1,397	1,787
7/19/2012	7	Off Peak	0.013335	1,507	1,925	1,487	1,899
7/19/2012	8	On Peak	0.015193	1,547	2,020	1,524	1,989
7/19/2012	9	On Peak	0.015032	1,580	2,118	1,556	2,086
7/19/2012	10	On Peak	0.014125	1,577	2,166	1,555	2,135
7/19/2012	11	On Peak	0.015457	1,624	2,225	1,599	2,191
7/19/2012	12	On Peak	0.014803	1,686	2,304	1,661	2,270
7/19/2012	13	On Peak	0.014402	1,679	2,297	1,655	2,264
7/19/2012	14	On Peak	0.014684	1,651	2,267	1,627	2,234
7/19/2012	15	On Peak	0.01468	1,669	2,263	1,645	2,229
7/19/2012	16	On Peak	0.014189	1,709	2,279	1,685	2,247
7/19/2012	17	On Peak	0.013651	1,748	2,298	1,724	2,267
7/19/2012	18	On Peak	0.013944	1,824	2,328	1,798	2,296
7/19/2012	19	On Peak	0.013402	1,809	2,292	1,785	2,261
7/19/2012	20	On Peak	0.013941	1,735	2,226	1,711	2,195
7/19/2012	21	On Peak	0.01371	1,776	2,249	1,752	2,219
7/19/2012	22	On Peak	0.014785	1,806	2,246	1,779	2,213
7/19/2012	23	On Peak	0.014233	1,718	2,116	1,694	2,086
7/19/2012	24	Off Peak	0.013116	1,537	1,901	1,517	1,876
7/20/2012	1	Off Peak	0.013527	1,376	1,715	1,357	1,692
7/20/2012	2	Off Peak	0.014075	1,244	1,569	1,226	1,547
7/20/2012	3	Off Peak	0.012319	1,162	1,480	1,148	1,462
7/20/2012	4	Off Peak	0.012709	1,109	1,424	1,095	1,406
7/20/2012	5	Off Peak	0.013275	1,086	1,407	1,071	1,388
7/20/2012	6	Off Peak	0.013706	1,097	1,442	1,082	1,423
7/20/2012	7	Off Peak	0.012874	1,116	1,493	1,102	1,474
7/20/2012	8	On Peak	0.013966	1,102	1,538	1,086	1,516
7/20/2012	9	On Peak	0.013722	1,086	1,571	1,071	1,550
7/20/2012	10	On Peak	0.013511	1,058	1,584	1,043	1,563
7/20/2012	11	On Peak	0.01321	1,052	1,609	1,039	1,588
7/20/2012	12	On Peak	0.014285	1,069	1,637	1,053	1,614
7/20/2012	13	On Peak	0.013566	1,002	1,583	989	1,562
7/20/2012	14	On Peak	0.013223	972	1,555	960	1,534
7/20/2012	15	On Peak	0.012253	957	1,526	946	1,508
7/20/2012	16	On Peak	0.013169	930	1,485	917	1,466
7/20/2012	17	On Peak	0.01202	1,003	1,511	991	1,493
7/20/2012	18	On Peak	0.012	1,096	1,559	1,083	1,541
7/20/2012	19	On Peak	0.011664	1,122	1,552	1,109	1,534
7/20/2012	20	On Peak	0.011461	1,163	1,566	1,150	1,548
7/20/2012	21	On Peak	0.011749	1,194	1,587	1,180	1,568
7/20/2012	22	On Peak	0.010734	1,197	1,566	1,184	1,549
7/20/2012	23	On Peak	0.011167	1,154	1,487	1,141	1,470
7/20/2012	24	Off Peak	0.011851	1,046	1,357	1,033	1,341
7/21/2012	1	Off Peak	0.011756	944	1,230	933	1,216
7/21/2012	2	Off Peak	0.011979	877	1,156	867	1,143
7/21/2012	3	Off Peak	0.009073	816	1,083	808	1,073
7/21/2012	4	Off Peak	0.010683	772	1,040	764	1,029
7/21/2012	5	Off Peak	0.012061	767	1,031	757	1,019
7/21/2012	6	Off Peak	0.010712	748	1,022	740	1,011
7/21/2012	7	Off Peak	0.011136	768	1,043	759	1,031
7/21/2012	8	Off Peak	0.012668	821	1,118	810	1,104
7/21/2012	9	Off Peak	0.011474	916	1,252	905	1,237
7/21/2012	10	Off Peak	0.013521	996	1,364	983	1,345
7/21/2012	11	Off Peak	0.01242	1,038	1,437	1,025	1,419
7/21/2012	12	Off Peak	0.012363	1,154	1,549	1,140	1,530
7/21/2012	13	Off Peak	0.013277	1,195	1,605	1,179	1,583
7/21/2012	14	Off Peak	0.012559	1,192	1,631	1,177	1,611
7/21/2012	15	Off Peak	0.012593	1,249	1,682	1,233	1,660
7/21/2012	16	Off Peak	0.009756	1,278	1,712	1,265	1,695
7/21/2012	17	Off Peak	0.011696	1,340	1,763	1,324	1,743
7/21/2012	18	Off Peak	0.011448	1,365	1,780	1,349	1,760
7/21/2012	19	Off Peak	0.011505	1,362	1,758	1,346	1,738
7/21/2012	20	Off Peak	0.010626	1,342	1,727	1,328	1,709
7/21/2012	21	Off Peak	0.012153	1,379	1,770	1,362	1,749
7/21/2012	22	Off Peak	0.012347	1,421	1,791	1,403	1,769
7/21/2012	23	Off Peak	0.012277	1,347	1,700	1,331	1,679
7/21/2012	24	Off Peak	0.012273	1,209	1,549	1,194	1,530
7/22/2012	1	Off Peak	0.01268	1,118	1,422	1,104	1,404
7/22/2012	2	Off Peak	0.012865	1,013	1,311	1,000	1,294
7/22/2012	3	Off Peak	0.012641	949	1,236	937	1,220
7/22/2012	4	Off Peak	0.012897	908	1,189	896	1,174
7/22/2012	5	Off Peak	0.011544	877	1,157	867	1,144
7/22/2012	6	Off Peak	0.011764	855	1,140	845	1,126
7/22/2012	7	Off Peak	0.01103	863	1,142	853	1,129
7/22/2012	8	Off Peak	0.012495	916	1,214	905	1,199
7/22/2012	9	Off Peak	0.012866	999	1,332	986	1,315
7/22/2012	10	Off Peak	0.01368	1,101	1,465	1,086	1,445
7/22/2012	11	Off Peak	0.012495	1,154	1,558	1,139	1,538
7/22/2012	12	Off Peak	0.013651	1,276	1,688	1,259	1,664
7/22/2012	13	Off Peak	0.013847	1,405	1,827	1,386	1,802
7/22/2012	14	Off Peak	0.014586	1,498	1,928	1,476	1,900
7/22/2012	15	Off Peak	0.013514	1,615	2,046	1,593	2,019
7/22/2012	16	Off Peak	0.014713	1,719	2,151	1,694	2,119
7/22/2012	17	Off Peak	0.014147	1,767	2,222	1,742	2,190
7/22/2012	18	Off Peak	0.014935	1,888	2,320	1,859	2,286
7/22/2012	19	Off Peak	0.014243	1,900	2,325	1,873	2,292
7/22/2012	20	Off Peak	0.013527	1,826	2,249	1,801	2,219
7/22/2012	21	Off Peak	0.014383	1,857	2,266	1,831	2,233
7/22/2012	22	Off Peak	0.014674	1,833	2,239	1,806	2,206
7/22/2012	23	Off Peak	0.013891	1,696	2,079	1,673	2,050
7/22/2012	24	Off Peak	0.013781	1,494	1,852	1,473	1,827
7/23/2012	1	Off Peak	0.012447	1,271	1,620	1,255	1,600

7/23/2012	2	Off Peak	0.013584	1,150	1,482	1,135	1,462
7/23/2012	3	Off Peak	0.012015	1,059	1,378	1,046	1,361
7/23/2012	4	Off Peak	0.012676	1,020	1,337	1,007	1,320
7/23/2012	5	Off Peak	0.013351	1,002	1,327	989	1,310
7/23/2012	6	Off Peak	0.012526	1,022	1,364	1,009	1,347
7/23/2012	7	Off Peak	0.013312	1,072	1,451	1,057	1,432
7/23/2012	8	On Peak	0.012877	1,126	1,574	1,112	1,553
7/23/2012	9	On Peak	0.013228	1,183	1,692	1,168	1,670
7/23/2012	10	On Peak	0.014505	1,276	1,848	1,258	1,821
7/23/2012	11	On Peak	0.015838	1,429	2,055	1,406	2,023
7/23/2012	12	On Peak	0.01515	1,636	2,285	1,611	2,251
7/23/2012	13	On Peak	0.015766	1,829	2,493	1,800	2,454
7/23/2012	14	On Peak	0.016541	1,966	2,647	1,933	2,604
7/23/2012	15	On Peak	0.017091	2,083	2,773	2,048	2,726
7/23/2012	16	On Peak	0.017085	2,224	2,903	2,186	2,854
7/23/2012	17	On Peak	0.016827	2,336	3,004	2,297	2,954
7/23/2012	18	On Peak	0.016539	2,428	3,036	2,387	2,986
7/23/2012	19	On Peak	0.015528	2,391	2,950	2,354	2,904
7/23/2012	20	On Peak	0.015311	2,272	2,814	2,237	2,771
7/23/2012	21	On Peak	0.014358	2,259	2,778	2,227	2,738
7/23/2012	22	On Peak	0.014504	2,229	2,715	2,197	2,676
7/23/2012	23	On Peak	0.0128	2,048	2,492	2,022	2,460
7/23/2012	24	Off Peak	0.013406	1,836	2,239	1,811	2,209
7/24/2012	1	Off Peak	0.014258	1,613	1,989	1,590	1,961
7/24/2012	2	Off Peak	0.01455	1,473	1,833	1,452	1,807
7/24/2012	3	Off Peak	0.013693	1,368	1,714	1,349	1,690
7/24/2012	4	Off Peak	0.014219	1,298	1,641	1,280	1,618
7/24/2012	5	Off Peak	0.013655	1,254	1,600	1,237	1,579
7/24/2012	6	Off Peak	0.013114	1,256	1,629	1,240	1,608
7/24/2012	7	Off Peak	0.014185	1,303	1,710	1,285	1,685
7/24/2012	8	On Peak	0.015887	1,387	1,867	1,365	1,838
7/24/2012	9	On Peak	0.016534	1,492	2,039	1,467	2,005
7/24/2012	10	On Peak	0.01597	1,644	2,253	1,617	2,217
7/24/2012	11	On Peak	0.017191	1,831	2,487	1,799	2,444
7/24/2012	12	On Peak	0.019063	2,005	2,700	1,967	2,648
7/24/2012	13	On Peak	0.020206	2,202	2,889	2,158	2,830
7/24/2012	14	On Peak	0.019912	2,339	3,031	2,293	2,971
7/24/2012	15	On Peak	0.021153	2,424	3,116	2,373	3,050
7/24/2012	16	On Peak	0.021745	2,495	3,188	2,440	3,119
7/24/2012	17	On Peak	0.020528	2,606	3,278	2,553	3,211
7/24/2012	18	On Peak	0.02023	2,706	3,343	2,651	3,275
7/24/2012	19	On Peak	0.01944	2,792	3,384	2,738	3,318
7/24/2012	20	On Peak	0.018428	2,672	3,242	2,622	3,182
7/24/2012	21	On Peak	0.018062	2,558	3,107	2,512	3,051
7/24/2012	22	On Peak	0.017409	2,459	2,974	2,417	2,922
7/24/2012	23	On Peak	0.016805	2,252	2,718	2,214	2,672
7/24/2012	24	Off Peak	0.013367	1,953	2,376	1,927	2,344
7/25/2012	1	Off Peak	0.016444	1,695	2,084	1,668	2,050
7/25/2012	2	Off Peak	0.015614	1,486	1,851	1,463	1,822
7/25/2012	3	Off Peak	0.013945	1,324	1,676	1,306	1,653
7/25/2012	4	Off Peak	0.014965	1,207	1,546	1,189	1,523
7/25/2012	5	Off Peak	0.013577	1,118	1,460	1,102	1,440
7/25/2012	6	Off Peak	0.014284	1,093	1,446	1,077	1,425
7/25/2012	7	Off Peak	0.014215	1,107	1,484	1,091	1,463
7/25/2012	8	On Peak	0.014283	1,161	1,607	1,144	1,584
7/25/2012	9	On Peak	0.014522	1,179	1,681	1,162	1,657
7/25/2012	10	On Peak	0.014653	1,245	1,788	1,226	1,761
7/25/2012	11	On Peak	0.01463	1,321	1,897	1,302	1,869
7/25/2012	12	On Peak	0.014761	1,396	1,988	1,376	1,959
7/25/2012	13	On Peak	0.014664	1,504	2,101	1,482	2,070
7/25/2012	14	On Peak	0.015066	1,566	2,183	1,542	2,150
7/25/2012	15	On Peak	0.015735	1,707	2,318	1,680	2,282
7/25/2012	16	On Peak	0.015712	1,846	2,456	1,817	2,417
7/25/2012	17	On Peak	0.015558	1,986	2,588	1,955	2,548
7/25/2012	18	On Peak	0.015697	2,148	2,711	2,114	2,668
7/25/2012	19	On Peak	0.015384	2,180	2,713	2,147	2,671
7/25/2012	20	On Peak	0.015097	2,090	2,599	2,059	2,560
7/25/2012	21	On Peak	0.01516	2,018	2,504	1,988	2,466
7/25/2012	22	On Peak	0.014831	2,009	2,462	1,979	2,425
7/25/2012	23	On Peak	0.014424	1,844	2,256	1,818	2,224
7/25/2012	24	Off Peak	0.014483	1,622	1,994	1,599	1,965
7/26/2012	1	Off Peak	0.013357	1,397	1,748	1,378	1,725
7/26/2012	2	Off Peak	0.013866	1,258	1,594	1,240	1,572
7/26/2012	3	Off Peak	0.013814	1,156	1,481	1,140	1,461
7/26/2012	4	Off Peak	0.014016	1,089	1,412	1,074	1,393
7/26/2012	5	Off Peak	0.012909	1,052	1,381	1,038	1,363
7/26/2012	6	Off Peak	0.01436	1,061	1,411	1,045	1,391
7/26/2012	7	Off Peak	0.014913	1,120	1,506	1,103	1,484
7/26/2012	8	On Peak	0.014034	1,211	1,660	1,194	1,637
7/26/2012	9	On Peak	0.015188	1,285	1,795	1,266	1,767
7/26/2012	10	On Peak	0.014991	1,339	1,896	1,319	1,867
7/26/2012	11	On Peak	0.015029	1,404	1,997	1,383	1,967
7/26/2012	12	On Peak	0.015096	1,449	2,059	1,427	2,028
7/26/2012	13	On Peak	0.015365	1,597	2,214	1,572	2,180
7/26/2012	14	On Peak	0.015631	1,840	2,466	1,811	2,428
7/26/2012	15	On Peak	0.016918	2,073	2,719	2,038	2,673
7/26/2012	16	On Peak	0.018372	2,313	2,958	2,271	2,904
7/26/2012	17	On Peak	0.020541	2,570	3,195	2,517	3,130
7/26/2012	18	On Peak	0.019391	2,706	3,322	2,654	3,257
7/26/2012	19	On Peak	0.018949	2,768	3,351	2,716	3,288
7/26/2012	20	On Peak	0.01867	2,609	3,158	2,560	3,099
7/26/2012	21	On Peak	0.018054	2,089	2,674	2,052	2,626
7/26/2012	22	On Peak	0.017366	2,082	2,589	2,046	2,544
7/26/2012	23	On Peak	0.016525	1,936	2,380	1,904	2,341
7/26/2012	24	Off Peak	0.017004	1,715	2,124	1,685	2,087
7/27/2012	1	Off Peak	0.016986	1,506	1,891	1,480	1,859
7/27/2012	2	Off Peak	0.017081	1,378	1,747	1,355	1,718
7/27/2012	3	Off Peak	0.015899	1,277	1,634	1,257	1,608
7/27/2012	4	Off Peak	0.014983	1,201	1,551	1,183	1,528
7/27/2012	5	Off Peak	0.015691	1,163	1,517	1,145	1,493
7/27/2012	6	Off Peak	0.015388	1,185	1,563	1,167	1,539
7/27/2012	7	Off Peak	0.015249	1,233	1,644	1,214	1,619
7/27/2012	8	On Peak	0.015512	1,312	1,780	1,291	1,752
7/27/2012	9	On Peak	0.017283	1,386	1,922	1,362	1,888
7/27/2012	10	On Peak	0.01778	1,497	2,098	1,470	2,060
7/27/2012	11	On Peak	0.018329	1,637	2,277	1,607	2,236
7/27/2012	12	On Peak	0.019219	1,765	2,441	1,731	2,394
7/27/2012	13	On Peak	0.020422	1,944	2,619	1,905	2,566
7/27/2012	14	On Peak	0.020221	2,041	2,718	2,000	2,663
7/27/2012	15	On Peak	0.020147	2,139	2,811	2,096	2,755
7/27/2012	16	On Peak	0.019232	2,255	2,910	2,211	2,854
7/27/2012	17	On Peak	0.019933	2,420	3,037	2,372	2,976
7/27/2012	18	On Peak	0.020667	2,530	3,123	2,478	3,059

7/27/2012	19	On Peak	0.019382	2,565	3,108	2,515	3,048
7/27/2012	20	On Peak	0.019673	2,447	2,963	2,399	2,905
7/27/2012	21	On Peak	0.021371	2,344	2,866	2,294	2,805
7/27/2012	22	On Peak	0.021376	2,318	2,810	2,268	2,750
7/27/2012	23	On Peak	0.020908	2,213	2,649	2,166	2,594
7/27/2012	24	Off Peak	0.021059	2,002	2,412	1,960	2,361
7/28/2012	1	Off Peak	0.021142	1,793	2,178	1,755	2,132
7/28/2012	2	Off Peak	0.019392	1,652	2,005	1,620	1,966
7/28/2012	3	Off Peak	0.018874	1,528	1,861	1,499	1,826
7/28/2012	4	Off Peak	0.017058	1,410	1,751	1,386	1,721
7/28/2012	5	Off Peak	0.016601	1,349	1,684	1,326	1,656
7/28/2012	6	Off Peak	0.016215	1,300	1,642	1,278	1,615
7/28/2012	7	Off Peak	0.015396	1,294	1,636	1,274	1,610
7/28/2012	8	Off Peak	0.016098	1,405	1,777	1,383	1,748
7/28/2012	9	Off Peak	0.018598	1,638	2,049	1,607	2,011
7/28/2012	10	Off Peak	0.019125	1,838	2,304	1,802	2,260
7/28/2012	11	Off Peak	0.020338	2,046	2,559	2,005	2,507
7/28/2012	12	Off Peak	0.020361	2,233	2,772	2,187	2,716
7/28/2012	13	Off Peak	0.018655	2,338	2,872	2,295	2,819
7/28/2012	14	Off Peak	0.018668	2,341	2,868	2,297	2,814
7/28/2012	15	Off Peak	0.017964	2,343	2,858	2,301	2,806
7/28/2012	16	Off Peak	0.017328	2,179	2,722	2,142	2,675
7/28/2012	17	Off Peak	0.016944	2,267	2,756	2,229	2,710
7/28/2012	18	Off Peak	0.016351	2,204	2,693	2,168	2,649
7/28/2012	19	Off Peak	0.016582	2,226	2,684	2,189	2,639
7/28/2012	20	Off Peak	0.016934	2,117	2,574	2,081	2,530
7/28/2012	21	Off Peak	0.017414	2,071	2,516	2,035	2,472
7/28/2012	22	Off Peak	0.016853	1,896	2,346	1,864	2,307
7/28/2012	23	Off Peak	0.016705	1,756	2,153	1,727	2,117
7/28/2012	24	Off Peak	0.015766	1,571	1,946	1,547	1,915
7/29/2012	1	Off Peak	0.015876	1,436	1,775	1,413	1,747
7/29/2012	2	Off Peak	0.015709	1,294	1,616	1,274	1,590
7/29/2012	3	Off Peak	0.015992	1,199	1,509	1,180	1,485
7/29/2012	4	Off Peak	0.015225	1,151	1,448	1,133	1,426
7/29/2012	5	Off Peak	0.016215	1,088	1,395	1,070	1,372
7/29/2012	6	Off Peak	0.015918	1,071	1,384	1,054	1,362
7/29/2012	7	Off Peak	0.015967	1,083	1,391	1,065	1,369
7/29/2012	8	Off Peak	0.015708	1,133	1,453	1,115	1,430
7/29/2012	9	Off Peak	0.015766	1,220	1,574	1,201	1,549
7/29/2012	10	Off Peak	0.015852	1,309	1,703	1,288	1,676
7/29/2012	11	Off Peak	0.015818	1,418	1,820	1,396	1,791
7/29/2012	12	Off Peak	0.015125	1,496	1,904	1,473	1,876
7/29/2012	13	Off Peak	0.015384	1,627	2,033	1,602	2,001
7/29/2012	14	Off Peak	0.015681	1,746	2,146	1,719	2,112
7/29/2012	15	Off Peak	0.016672	1,863	2,273	1,832	2,235
7/29/2012	16	Off Peak	0.016551	1,937	2,379	1,904	2,340
7/29/2012	17	Off Peak	0.016026	2,047	2,473	2,014	2,433
7/29/2012	18	Off Peak	0.016749	2,077	2,497	2,042	2,456
7/29/2012	19	Off Peak	0.015409	2,076	2,491	2,044	2,452
7/29/2012	20	Off Peak	0.016348	2,022	2,436	1,989	2,396
7/29/2012	21	Off Peak	0.015897	2,026	2,432	1,994	2,393
7/29/2012	22	Off Peak	0.016344	1,962	2,375	1,930	2,337
7/29/2012	23	Off Peak	0.015112	1,814	2,198	1,787	2,165
7/29/2012	24	Off Peak	0.01522	1,613	1,967	1,588	1,937
7/30/2012	1	Off Peak	0.014084	1,373	1,719	1,354	1,695
7/30/2012	2	Off Peak	0.015195	1,239	1,569	1,220	1,545
7/30/2012	3	Off Peak	0.014022	1,133	1,457	1,117	1,437
7/30/2012	4	Off Peak	0.015444	1,077	1,393	1,061	1,372
7/30/2012	5	Off Peak	0.014428	1,053	1,378	1,038	1,358
7/30/2012	6	Off Peak	0.015241	1,082	1,428	1,065	1,407
7/30/2012	7	Off Peak	0.01545	1,128	1,510	1,111	1,487
7/30/2012	8	On Peak	0.015238	1,162	1,608	1,144	1,584
7/30/2012	9	On Peak	0.015799	1,206	1,709	1,187	1,682
7/30/2012	10	On Peak	0.015817	1,292	1,842	1,271	1,813
7/30/2012	11	On Peak	0.016139	1,404	2,001	1,382	1,968
7/30/2012	12	On Peak	0.016644	1,531	2,146	1,505	2,111
7/30/2012	13	On Peak	0.016063	1,672	2,293	1,645	2,256
7/30/2012	14	On Peak	0.016732	1,756	2,402	1,726	2,362
7/30/2012	15	On Peak	0.016464	1,890	2,530	1,859	2,489
7/30/2012	16	On Peak	0.015896	1,951	2,608	1,920	2,567
7/30/2012	17	On Peak	0.015984	2,104	2,727	2,070	2,684
7/30/2012	18	On Peak	0.015501	2,174	2,749	2,140	2,707
7/30/2012	19	On Peak	0.015358	2,119	2,669	2,086	2,628
7/30/2012	20	On Peak	0.013925	2,013	2,543	1,985	2,507
7/30/2012	21	On Peak	0.01558	1,923	2,448	1,893	2,410
7/30/2012	22	On Peak	0.014661	1,909	2,391	1,881	2,356
7/30/2012	23	On Peak	0.013418	1,753	2,179	1,729	2,150
7/30/2012	24	Off Peak	0.014094	1,536	1,924	1,514	1,897
7/31/2012	1	Off Peak	0.013753	1,326	1,687	1,308	1,663
7/31/2012	2	Off Peak	0.014456	1,199	1,540	1,181	1,518
7/31/2012	3	Off Peak	0.014878	1,107	1,437	1,091	1,416
7/31/2012	4	Off Peak	0.013797	1,048	1,370	1,034	1,351
7/31/2012	5	Off Peak	0.013431	1,016	1,344	1,002	1,326
7/31/2012	6	Off Peak	0.0152	1,041	1,386	1,025	1,365
7/31/2012	7	Off Peak	0.014451	1,090	1,466	1,074	1,445
7/31/2012	8	On Peak	0.014688	1,132	1,568	1,115	1,545
7/31/2012	9	On Peak	0.014884	1,180	1,674	1,162	1,649
7/31/2012	10	On Peak	0.01427	1,233	1,769	1,216	1,744
7/31/2012	11	On Peak	0.015616	1,262	1,842	1,243	1,813
7/31/2012	12	On Peak	0.014713	1,361	1,947	1,341	1,919
7/31/2012	13	On Peak	0.015451	1,468	2,067	1,445	2,035
7/31/2012	14	On Peak	0.014804	1,545	2,158	1,522	2,126
7/31/2012	15	On Peak	0.014182	1,675	2,280	1,652	2,248
7/31/2012	16	On Peak	0.014322	1,763	2,378	1,738	2,344
7/31/2012	17	On Peak	0.015555	1,942	2,524	1,912	2,485
7/31/2012	18	On Peak	0.01509	2,096	2,649	2,064	2,609
7/31/2012	19	On Peak	0.014473	2,130	2,657	2,099	2,619
7/31/2012	20	On Peak	0.015057	2,056	2,559	2,025	2,520
7/31/2012	21	On Peak	0.0146	2,016	2,520	1,986	2,483
7/31/2012	22	On Peak	0.016048	2,000	2,468	1,968	2,429
7/31/2012	23	On Peak	0.015134	1,820	2,252	1,792	2,218
7/31/2012	24	Off Peak	0.01594	1,610	2,005	1,585	1,973
8/1/2012	1	Off Peak	0.011601	1,386	1,756	1,370	1,736
8/1/2012	2	Off Peak	0.012404	1,258	1,603	1,243	1,583
8/1/2012	3	Off Peak	0.011573	1,166	1,504	1,153	1,486
8/1/2012	4	Off Peak	0.011787	1,097	1,435	1,084	1,418
8/1/2012	5	Off Peak	0.012568	1,061	1,402	1,047	1,384
8/1/2012	6	Off Peak	0.012726	1,092	1,451	1,078	1,433
8/1/2012	7	Off Peak	0.011857	1,143	1,531	1,129	1,513
8/1/2012	8	On Peak	0.01216	1,184	1,641	1,169	1,621
8/1/2012	9	On Peak	0.013057	1,208	1,731	1,192	1,708
8/1/2012	10	On Peak	0.014735	1,260	1,817	1,242	1,791
8/1/2012	11	On Peak	0.014166	1,296	1,890	1,278	1,863

8/1/2012	12	On Peak	0.013646	1,375	1,987	1,356	1,960
8/1/2012	13	On Peak	0.013437	1,438	2,068	1,419	2,040
8/1/2012	14	On Peak	0.012478	1,507	2,140	1,488	2,113
8/1/2012	15	On Peak	0.012151	1,614	2,240	1,594	2,213
8/1/2012	16	On Peak	0.011466	1,669	2,266	1,650	2,240
8/1/2012	17	On Peak	0.011621	1,767	2,324	1,746	2,297
8/1/2012	18	On Peak	0.01104	1,831	2,340	1,811	2,314
8/1/2012	19	On Peak	0.011265	1,668	2,211	1,649	2,186
8/1/2012	20	On Peak	0.011137	1,760	2,234	1,741	2,209
8/1/2012	21	On Peak	0.011497	1,729	2,213	1,709	2,188
8/1/2012	22	On Peak	0.011362	1,757	2,205	1,737	2,180
8/1/2012	23	On Peak	0.011363	1,646	2,043	1,627	2,020
8/1/2012	24	Off Peak	0.011399	1,457	1,821	1,440	1,800
8/2/2012	1	Off Peak	0.011304	1,267	1,605	1,253	1,587
8/2/2012	2	Off Peak	0.011836	1,152	1,472	1,138	1,454
8/2/2012	3	Off Peak	0.011073	1,068	1,376	1,056	1,360
8/2/2012	4	Off Peak	0.01245	1,003	1,310	990	1,294
8/2/2012	5	Off Peak	0.011999	983	1,295	971	1,279
8/2/2012	6	Off Peak	0.012579	999	1,326	987	1,310
8/2/2012	7	Off Peak	0.013483	1,053	1,415	1,039	1,396
8/2/2012	8	On Peak	0.012972	1,113	1,545	1,098	1,525
8/2/2012	9	On Peak	0.013701	1,206	1,695	1,189	1,672
8/2/2012	10	On Peak	0.014244	1,318	1,874	1,300	1,848
8/2/2012	11	On Peak	0.014306	1,472	2,076	1,451	2,046
8/2/2012	12	On Peak	0.014017	1,628	2,265	1,606	2,233
8/2/2012	13	On Peak	0.01357	1,779	2,429	1,755	2,396
8/2/2012	14	On Peak	0.014464	1,914	2,580	1,886	2,543
8/2/2012	15	On Peak	0.015181	2,015	2,690	1,985	2,649
8/2/2012	16	On Peak	0.01445	2,153	2,811	2,122	2,771
8/2/2012	17	On Peak	0.015223	2,293	2,928	2,258	2,883
8/2/2012	18	On Peak	0.015623	2,430	3,023	2,392	2,976
8/2/2012	19	On Peak	0.014319	2,443	3,000	2,408	2,957
8/2/2012	20	On Peak	0.013354	2,343	2,885	2,312	2,847
8/2/2012	21	On Peak	0.01473	2,291	2,825	2,258	2,784
8/2/2012	22	On Peak	0.013757	2,272	2,763	2,241	2,725
8/2/2012	23	On Peak	0.014252	2,079	2,525	2,049	2,489
8/2/2012	24	Off Peak	0.014446	1,861	2,269	1,834	2,237
8/3/2012	1	Off Peak	0.013252	1,648	2,023	1,626	1,996
8/3/2012	2	Off Peak	0.013681	1,500	1,852	1,479	1,827
8/3/2012	3	Off Peak	0.01211	1,377	1,717	1,361	1,697
8/3/2012	4	Off Peak	0.012544	1,276	1,612	1,260	1,592
8/3/2012	5	Off Peak	0.01286	1,238	1,576	1,222	1,556
8/3/2012	6	Off Peak	0.013028	1,250	1,615	1,234	1,594
8/3/2012	7	Off Peak	0.013348	1,277	1,673	1,260	1,650
8/3/2012	8	On Peak	0.013851	1,323	1,794	1,304	1,769
8/3/2012	9	On Peak	0.013755	1,403	1,937	1,383	1,910
8/3/2012	10	On Peak	0.014334	1,534	2,133	1,512	2,102
8/3/2012	11	On Peak	0.013977	1,742	2,378	1,718	2,345
8/3/2012	12	On Peak	0.013834	1,897	2,567	1,871	2,532
8/3/2012	13	On Peak	0.01415	2,100	2,775	2,070	2,736
8/3/2012	14	On Peak	0.014532	2,229	2,913	2,196	2,871
8/3/2012	15	On Peak	0.014917	2,337	3,026	2,302	2,981
8/3/2012	16	On Peak	0.015821	2,383	3,049	2,345	3,001
8/3/2012	17	On Peak	0.015112	2,427	3,040	2,390	2,994
8/3/2012	18	On Peak	0.014238	2,327	2,947	2,294	2,905
8/3/2012	19	On Peak	0.01344	2,228	2,797	2,198	2,759
8/3/2012	20	On Peak	0.01297	2,133	2,649	2,105	2,615
8/3/2012	21	On Peak	0.012522	2,134	2,629	2,107	2,596
8/3/2012	22	On Peak	0.01225	2,118	2,581	2,092	2,549
8/3/2012	23	On Peak	0.012378	2,008	2,422	1,983	2,392
8/3/2012	24	Off Peak	0.012218	1,831	2,217	1,809	2,189
8/4/2012	1	Off Peak	0.011774	1,660	2,018	1,641	1,994
8/4/2012	2	Off Peak	0.013911	1,537	1,873	1,516	1,847
8/4/2012	3	Off Peak	0.012811	1,438	1,762	1,420	1,739
8/4/2012	4	Off Peak	0.012186	1,319	1,639	1,303	1,619
8/4/2012	5	Off Peak	0.012171	1,275	1,593	1,260	1,574
8/4/2012	6	Off Peak	0.012135	1,205	1,542	1,190	1,523
8/4/2012	7	Off Peak	0.012462	1,211	1,552	1,196	1,533
8/4/2012	8	Off Peak	0.012931	1,318	1,679	1,301	1,657
8/4/2012	9	Off Peak	0.013069	1,466	1,861	1,447	1,837
8/4/2012	10	Off Peak	0.014165	1,645	2,066	1,621	2,037
8/4/2012	11	Off Peak	0.015113	1,871	2,330	1,843	2,295
8/4/2012	12	Off Peak	0.014416	2,081	2,574	2,051	2,537
8/4/2012	13	Off Peak	0.014543	2,206	2,732	2,174	2,692
8/4/2012	14	Off Peak	0.014494	2,326	2,841	2,293	2,800
8/4/2012	15	Off Peak	0.014723	2,297	2,804	2,263	2,763
8/4/2012	16	Off Peak	0.014644	2,362	2,863	2,327	2,821
8/4/2012	17	Off Peak	0.013951	2,366	2,863	2,333	2,823
8/4/2012	18	Off Peak	0.014618	2,325	2,813	2,291	2,772
8/4/2012	19	Off Peak	0.013849	2,319	2,789	2,287	2,750
8/4/2012	20	Off Peak	0.013999	2,273	2,730	2,241	2,691
8/4/2012	21	Off Peak	0.015219	2,244	2,696	2,210	2,655
8/4/2012	22	Off Peak	0.014114	2,199	2,635	2,168	2,597
8/4/2012	23	Off Peak	0.014295	2,083	2,485	2,053	2,449
8/4/2012	24	Off Peak	0.014445	1,917	2,293	1,889	2,260
8/5/2012	1	Off Peak	0.015383	1,720	2,082	1,693	2,050
8/5/2012	2	Off Peak	0.015311	1,621	1,943	1,596	1,913
8/5/2012	3	Off Peak	0.016442	1,498	1,821	1,473	1,791
8/5/2012	4	Off Peak	0.016217	1,384	1,717	1,362	1,689
8/5/2012	5	Off Peak	0.014284	1,368	1,688	1,348	1,664
8/5/2012	6	Off Peak	0.014917	1,347	1,679	1,327	1,654
8/5/2012	7	Off Peak	0.014683	1,356	1,685	1,336	1,660
8/5/2012	8	Off Peak	0.013848	1,425	1,776	1,405	1,752
8/5/2012	9	Off Peak	0.015292	1,612	2,008	1,587	1,977
8/5/2012	10	Off Peak	0.016361	1,838	2,281	1,808	2,244
8/5/2012	11	Off Peak	0.017355	2,033	2,505	1,998	2,461
8/5/2012	12	Off Peak	0.016128	2,191	2,666	2,156	2,623
8/5/2012	13	Off Peak	0.016354	2,379	2,863	2,340	2,816
8/5/2012	14	Off Peak	0.016453	2,530	3,025	2,488	2,975
8/5/2012	15	Off Peak	0.016223	2,647	3,149	2,604	3,098
8/5/2012	16	Off Peak	0.016773	2,724	3,240	2,679	3,186
8/5/2012	17	Off Peak	0.016398	2,795	3,302	2,749	3,248
8/5/2012	18	Off Peak	0.017116	2,825	3,306	2,777	3,249
8/5/2012	19	Off Peak	0.015891	2,310	2,852	2,273	2,806
8/5/2012	20	Off Peak	0.014693	2,238	2,693	2,205	2,654
8/5/2012	21	Off Peak	0.015612	2,141	2,594	2,108	2,554
8/5/2012	22	Off Peak	0.014288	2,059	2,501	2,030	2,465
8/5/2012	23	Off Peak	0.012808	1,956	2,346	1,931	2,316
8/5/2012	24	Off Peak	0.011778	1,816	2,161	1,795	2,135
8/6/2012	1	Off Peak	0.016334	1,586	1,936	1,560	1,904
8/6/2012	2	Off Peak	0.015968	1,462	1,795	1,439	1,766
8/6/2012	3	Off Peak	0.014641	1,380	1,706	1,359	1,682
8/6/2012	4	Off Peak	0.015444	1,326	1,650	1,305	1,624

8/6/2012	5	Off Peak	0.015164	1,297	1,631	1,277	1,606
8/6/2012	6	Off Peak	0.015432	1,306	1,665	1,285	1,640
8/6/2012	7	Off Peak	0.015	1,366	1,755	1,345	1,728
8/6/2012	8	On Peak	0.016539	1,396	1,852	1,373	1,822
8/6/2012	9	On Peak	0.01612	1,453	1,970	1,429	1,938
8/6/2012	10	On Peak	0.017673	1,529	2,111	1,502	2,073
8/6/2012	11	On Peak	0.016515	1,673	2,286	1,645	2,248
8/6/2012	12	On Peak	0.014804	1,753	2,404	1,727	2,369
8/6/2012	13	On Peak	0.015434	1,882	2,536	1,853	2,497
8/6/2012	14	On Peak	0.015904	1,968	2,620	1,937	2,578
8/6/2012	15	On Peak	0.015837	2,028	2,689	1,996	2,647
8/6/2012	16	On Peak	0.016234	2,147	2,789	2,112	2,743
8/6/2012	17	On Peak	0.017182	2,300	2,909	2,260	2,859
8/6/2012	18	On Peak	0.016114	2,404	2,983	2,365	2,934
8/6/2012	19	On Peak	0.014556	2,345	2,907	2,311	2,865
8/6/2012	20	On Peak	0.013956	2,255	2,781	2,223	2,742
8/6/2012	21	On Peak	0.014728	2,171	2,693	2,139	2,653
8/6/2012	22	On Peak	0.013804	2,113	2,586	2,084	2,551
8/6/2012	23	On Peak	0.013879	1,923	2,344	1,896	2,312
8/6/2012	24	Off Peak	0.013425	1,704	2,077	1,681	2,049
8/7/2012	1	Off Peak	0.013997	1,454	1,807	1,434	1,782
8/7/2012	2	Off Peak	0.013328	1,300	1,631	1,283	1,610
8/7/2012	3	Off Peak	0.01344	1,179	1,496	1,163	1,476
8/7/2012	4	Off Peak	0.012281	1,103	1,412	1,089	1,395
8/7/2012	5	Off Peak	0.013791	1,065	1,373	1,050	1,354
8/7/2012	6	Off Peak	0.013311	1,068	1,395	1,054	1,377
8/7/2012	7	Off Peak	0.013707	1,110	1,468	1,095	1,448
8/7/2012	8	On Peak	0.013561	1,143	1,563	1,128	1,542
8/7/2012	9	On Peak	0.013149	1,190	1,654	1,175	1,632
8/7/2012	10	On Peak	0.013456	1,238	1,762	1,221	1,739
8/7/2012	11	On Peak	0.01411	1,355	1,921	1,336	1,893
8/7/2012	12	On Peak	0.01484	1,448	2,041	1,426	2,010
8/7/2012	13	On Peak	0.015614	1,559	2,165	1,535	2,131
8/7/2012	14	On Peak	0.015802	1,630	2,254	1,605	2,219
8/7/2012	15	On Peak	0.015108	1,744	2,360	1,717	2,324
8/7/2012	16	On Peak	0.015089	1,841	2,438	1,813	2,402
8/7/2012	17	On Peak	0.01381	1,957	2,524	1,930	2,489
8/7/2012	18	On Peak	0.013584	2,123	2,659	2,094	2,623
8/7/2012	19	On Peak	0.013668	2,146	2,664	2,117	2,627
8/7/2012	20	On Peak	0.012193	2,083	2,576	2,058	2,544
8/7/2012	21	On Peak	0.014328	2,090	2,576	2,060	2,539
8/7/2012	22	On Peak	0.013101	2,073	2,526	2,046	2,492
8/7/2012	23	On Peak	0.013991	1,916	2,331	1,889	2,299
8/7/2012	24	Off Peak	0.013563	1,727	2,097	1,703	2,068
8/8/2012	1	Off Peak	0.01372	1,517	1,866	1,496	1,840
8/8/2012	2	Off Peak	0.013179	1,373	1,705	1,355	1,682
8/8/2012	3	Off Peak	0.014117	1,271	1,590	1,253	1,567
8/8/2012	4	Off Peak	0.013481	1,164	1,490	1,148	1,470
8/8/2012	5	Off Peak	0.013543	1,126	1,458	1,111	1,438
8/8/2012	6	Off Peak	0.013262	1,140	1,492	1,125	1,472
8/8/2012	7	Off Peak	0.013928	1,196	1,583	1,179	1,561
8/8/2012	8	On Peak	0.013309	1,241	1,679	1,224	1,657
8/8/2012	9	On Peak	0.014948	1,327	1,813	1,307	1,786
8/8/2012	10	On Peak	0.015256	1,386	1,940	1,365	1,911
8/8/2012	11	On Peak	0.01512	1,552	2,146	1,529	2,113
8/8/2012	12	On Peak	0.01548	1,670	2,306	1,645	2,270
8/8/2012	13	On Peak	0.015503	1,784	2,444	1,757	2,406
8/8/2012	14	On Peak	0.015855	1,877	2,552	1,848	2,511
8/8/2012	15	On Peak	0.016404	1,971	2,649	1,939	2,605
8/8/2012	16	On Peak	0.017516	2,038	2,691	2,002	2,644
8/8/2012	17	On Peak	0.016537	2,123	2,744	2,088	2,699
8/8/2012	18	On Peak	0.016179	2,301	2,879	2,263	2,833
8/8/2012	19	On Peak	0.015685	2,359	2,899	2,322	2,854
8/8/2012	20	On Peak	0.015856	2,273	2,791	2,237	2,747
8/8/2012	21	On Peak	0.016596	2,273	2,781	2,235	2,734
8/8/2012	22	On Peak	0.015372	2,214	2,687	2,180	2,646
8/8/2012	23	On Peak	0.015629	2,029	2,461	1,998	2,423
8/8/2012	24	Off Peak	0.016629	1,814	2,205	1,784	2,168
8/9/2012	1	Off Peak	0.01502	1,588	1,951	1,564	1,922
8/9/2012	2	Off Peak	0.014261	1,442	1,786	1,422	1,760
8/9/2012	3	Off Peak	0.013855	1,292	1,639	1,274	1,616
8/9/2012	4	Off Peak	0.01447	1,210	1,552	1,193	1,529
8/9/2012	5	Off Peak	0.013471	1,167	1,514	1,151	1,494
8/9/2012	6	Off Peak	0.014292	1,172	1,540	1,155	1,518
8/9/2012	7	Off Peak	0.013468	1,211	1,614	1,195	1,592
8/9/2012	8	On Peak	0.013346	1,256	1,727	1,239	1,704
8/9/2012	9	On Peak	0.014375	1,389	1,908	1,369	1,880
8/9/2012	10	On Peak	0.015903	1,508	2,095	1,484	2,062
8/9/2012	11	On Peak	0.016592	1,686	2,318	1,658	2,279
8/9/2012	12	On Peak	0.017601	1,841	2,512	1,809	2,468
8/9/2012	13	On Peak	0.016831	1,984	2,671	1,951	2,626
8/9/2012	14	On Peak	0.01692	2,105	2,795	2,070	2,748
8/9/2012	15	On Peak	0.015502	2,177	2,871	2,143	2,827
8/9/2012	16	On Peak	0.017282	2,245	2,902	2,206	2,852
8/9/2012	17	On Peak	0.016515	2,269	2,883	2,232	2,835
8/9/2012	18	On Peak	0.015783	2,346	2,910	2,309	2,864
8/9/2012	19	On Peak	0.015784	2,360	2,884	2,323	2,839
8/9/2012	20	On Peak	0.016974	2,286	2,782	2,247	2,735
8/9/2012	21	On Peak	0.017021	2,281	2,782	2,242	2,734
8/9/2012	22	On Peak	0.018431	2,250	2,722	2,208	2,672
8/9/2012	23	On Peak	0.017902	2,104	2,531	2,066	2,486
8/9/2012	24	Off Peak	0.020235	1,903	2,297	1,865	2,251
8/10/2012	1	Off Peak	0.016356	1,695	2,061	1,667	2,027
8/10/2012	2	Off Peak	0.015639	1,559	1,913	1,535	1,883
8/10/2012	3	Off Peak	0.016269	1,444	1,793	1,420	1,764
8/10/2012	4	Off Peak	0.01581	1,382	1,732	1,361	1,705
8/10/2012	5	Off Peak	0.015992	1,359	1,712	1,337	1,685
8/10/2012	6	Off Peak	0.016852	1,375	1,757	1,352	1,728
8/10/2012	7	Off Peak	0.017425	1,448	1,864	1,423	1,832
8/10/2012	8	On Peak	0.018622	1,472	1,951	1,444	1,914
8/10/2012	9	On Peak	0.0177	1,493	2,021	1,466	1,985
8/10/2012	10	On Peak	0.018187	1,458	2,030	1,432	1,993
8/10/2012	11	On Peak	0.017297	1,237	1,896	1,216	1,863
8/10/2012	12	On Peak	0.016097	1,268	1,897	1,247	1,866
8/10/2012	13	On Peak	0.016377	1,442	2,030	1,418	1,997
8/10/2012	14	On Peak	0.015137	1,570	2,164	1,547	2,132
8/10/2012	15	On Peak	0.015689	1,666	2,258	1,640	2,222
8/10/2012	16	On Peak	0.015649	1,736	2,326	1,709	2,289
8/10/2012	17	On Peak	0.016024	1,899	2,449	1,868	2,410
8/10/2012	18	On Peak	0.016884	2,014	2,525	1,980	2,482
8/10/2012	19	On Peak	0.016991	2,058	2,533	2,023	2,490
8/10/2012	20	On Peak	0.016353	2,006	2,467	1,973	2,427
8/10/2012	21	On Peak	0.016901	2,010	2,469	1,976	2,428

8/10/2012	22	On Peak	0.017971	1,988	2,419	1,953	2,376
8/10/2012	23	On Peak	0.018437	1,892	2,288	1,857	2,246
8/10/2012	24	Off Peak	0.018352	1,737	2,102	1,705	2,063
8/11/2012	1	Off Peak	0.018189	1,580	1,922	1,551	1,887
8/11/2012	2	Off Peak	0.016586	1,447	1,767	1,423	1,737
8/11/2012	3	Off Peak	0.017916	1,352	1,663	1,328	1,633
8/11/2012	4	Off Peak	0.01652	1,269	1,577	1,248	1,551
8/11/2012	5	Off Peak	0.017089	1,241	1,544	1,220	1,518
8/11/2012	6	Off Peak	0.016567	1,222	1,532	1,201	1,507
8/11/2012	7	Off Peak	0.01656	1,231	1,547	1,211	1,521
8/11/2012	8	Off Peak	0.017536	1,299	1,650	1,276	1,621
8/11/2012	9	Off Peak	0.017985	1,445	1,828	1,419	1,795
8/11/2012	10	Off Peak	0.019411	1,558	1,988	1,528	1,950
8/11/2012	11	Off Peak	0.019913	1,664	2,141	1,631	2,099
8/11/2012	12	Off Peak	0.020115	1,820	2,325	1,783	2,278
8/11/2012	13	Off Peak	0.019008	1,957	2,464	1,920	2,417
8/11/2012	14	Off Peak	0.018418	2,088	2,588	2,050	2,540
8/11/2012	15	Off Peak	0.019516	2,146	2,646	2,104	2,594
8/11/2012	16	Off Peak	0.018409	2,195	2,691	2,155	2,641
8/11/2012	17	Off Peak	0.017945	2,261	2,744	2,221	2,695
8/11/2012	18	Off Peak	0.018493	2,190	2,673	2,149	2,624
8/11/2012	19	Off Peak	0.017684	2,077	2,536	2,040	2,491
8/11/2012	20	Off Peak	0.020188	1,991	2,445	1,951	2,396
8/11/2012	21	Off Peak	0.018943	1,960	2,416	1,923	2,370
8/11/2012	22	Off Peak	0.021172	1,932	2,350	1,891	2,300
8/11/2012	23	Off Peak	0.020398	1,815	2,204	1,778	2,159
8/11/2012	24	Off Peak	0.019953	1,651	2,021	1,618	1,981
8/12/2012	1	Off Peak	0.01869	1,514	1,845	1,485	1,810
8/12/2012	2	Off Peak	0.018378	1,389	1,707	1,364	1,676
8/12/2012	3	Off Peak	0.019171	1,291	1,602	1,266	1,571
8/12/2012	4	Off Peak	0.018415	1,216	1,513	1,193	1,485
8/12/2012	5	Off Peak	0.01875	1,147	1,449	1,125	1,422
8/12/2012	6	Off Peak	0.017728	1,092	1,399	1,072	1,374
8/12/2012	7	Off Peak	0.016916	1,068	1,365	1,050	1,342
8/12/2012	8	Off Peak	0.017855	1,111	1,421	1,091	1,396
8/12/2012	9	Off Peak	0.0162	1,236	1,585	1,216	1,560
8/12/2012	10	Off Peak	0.014922	1,368	1,760	1,348	1,733
8/12/2012	11	Off Peak	0.017332	1,483	1,907	1,457	1,874
8/12/2012	12	Off Peak	0.01803	1,591	2,038	1,563	2,002
8/12/2012	13	Off Peak	0.018247	1,730	2,175	1,698	2,135
8/12/2012	14	Off Peak	0.018882	1,887	2,319	1,851	2,276
8/12/2012	15	Off Peak	0.020203	1,969	2,408	1,929	2,359
8/12/2012	16	Off Peak	0.019126	2,022	2,465	1,983	2,418
8/12/2012	17	Off Peak	0.019713	2,069	2,511	2,029	2,462
8/12/2012	18	Off Peak	0.018251	2,123	2,553	2,084	2,506
8/12/2012	19	Off Peak	0.018043	2,082	2,508	2,045	2,463
8/12/2012	20	Off Peak	0.017773	1,992	2,402	1,957	2,360
8/12/2012	21	Off Peak	0.018328	1,991	2,394	1,954	2,350
8/12/2012	22	Off Peak	0.017535	1,940	2,324	1,906	2,284
8/12/2012	23	Off Peak	0.016691	1,786	2,136	1,756	2,100
8/12/2012	24	Off Peak	0.015484	1,583	1,904	1,559	1,875
8/13/2012	1	Off Peak	0.014576	1,319	1,643	1,300	1,619
8/13/2012	2	Off Peak	0.013803	1,187	1,495	1,171	1,475
8/13/2012	3	Off Peak	0.013893	1,072	1,377	1,057	1,358
8/13/2012	4	Off Peak	0.013578	1,010	1,309	996	1,291
8/13/2012	5	Off Peak	0.013776	968	1,271	954	1,254
8/13/2012	6	Off Peak	0.0136	990	1,312	976	1,294
8/13/2012	7	Off Peak	0.012736	1,025	1,371	1,012	1,354
8/13/2012	8	On Peak	0.012264	1,057	1,464	1,044	1,446
8/13/2012	9	On Peak	0.014765	1,115	1,583	1,098	1,560
8/13/2012	10	On Peak	0.013859	1,167	1,692	1,151	1,669
8/13/2012	11	On Peak	0.014955	1,267	1,835	1,248	1,808
8/13/2012	12	On Peak	0.015008	1,355	1,952	1,335	1,922
8/13/2012	13	On Peak	0.015893	1,483	2,091	1,459	2,058
8/13/2012	14	On Peak	0.016566	1,548	2,184	1,523	2,148
8/13/2012	15	On Peak	0.015744	1,681	2,308	1,654	2,272
8/13/2012	16	On Peak	0.016323	1,813	2,434	1,784	2,394
8/13/2012	17	On Peak	0.015286	1,928	2,521	1,899	2,483
8/13/2012	18	On Peak	0.014621	2,055	2,608	2,025	2,570
8/13/2012	19	On Peak	0.014525	2,059	2,586	2,029	2,548
8/13/2012	20	On Peak	0.01442	1,978	2,478	1,949	2,443
8/13/2012	21	On Peak	0.014741	1,976	2,462	1,947	2,426
8/13/2012	22	On Peak	0.014141	1,919	2,359	1,892	2,325
8/13/2012	23	On Peak	0.014551	1,765	2,158	1,739	2,127
8/13/2012	24	Off Peak	0.013687	1,532	1,897	1,511	1,871
8/14/2012	1	Off Peak	0.013126	1,344	1,682	1,327	1,660
8/14/2012	2	Off Peak	0.013747	1,219	1,544	1,202	1,523
8/14/2012	3	Off Peak	0.01411	1,126	1,443	1,110	1,422
8/14/2012	4	Off Peak	0.014735	1,075	1,388	1,060	1,368
8/14/2012	5	Off Peak	0.014818	1,053	1,373	1,037	1,352
8/14/2012	6	Off Peak	0.013822	1,081	1,424	1,066	1,404
8/14/2012	7	Off Peak	0.013535	1,133	1,512	1,118	1,492
8/14/2012	8	On Peak	0.014199	1,157	1,599	1,140	1,576
8/14/2012	9	On Peak	0.01584	1,174	1,662	1,155	1,635
8/14/2012	10	On Peak	0.01609	1,184	1,718	1,165	1,690
8/14/2012	11	On Peak	0.01618	1,081	1,681	1,063	1,654
8/14/2012	12	On Peak	0.015521	1,086	1,694	1,069	1,668
8/14/2012	13	On Peak	0.014616	1,220	1,789	1,202	1,762
8/14/2012	14	On Peak	0.014069	1,317	1,884	1,298	1,858
8/14/2012	15	On Peak	0.013207	1,472	2,024	1,452	1,997
8/14/2012	16	On Peak	0.013547	1,512	2,093	1,492	2,065
8/14/2012	17	On Peak	0.012398	1,410	2,028	1,393	2,003
8/14/2012	18	On Peak	0.013415	1,694	2,185	1,671	2,155
8/14/2012	19	On Peak	0.013434	1,706	2,180	1,683	2,151
8/14/2012	20	On Peak	0.013836	1,627	2,113	1,605	2,084
8/14/2012	21	On Peak	0.014286	1,715	2,190	1,691	2,159
8/14/2012	22	On Peak	0.014909	1,716	2,150	1,690	2,118
8/14/2012	23	On Peak	0.014607	1,632	2,016	1,608	1,986
8/14/2012	24	Off Peak	0.014877	1,450	1,805	1,429	1,778
8/15/2012	1	Off Peak	0.013673	1,293	1,623	1,275	1,601
8/15/2012	2	Off Peak	0.01387	1,184	1,500	1,168	1,479
8/15/2012	3	Off Peak	0.013742	1,110	1,418	1,095	1,399
8/15/2012	4	Off Peak	0.013893	1,057	1,364	1,042	1,345
8/15/2012	5	Off Peak	0.01399	1,031	1,348	1,017	1,329
8/15/2012	6	Off Peak	0.012241	1,059	1,400	1,046	1,383
8/15/2012	7	Off Peak	0.013522	1,127	1,498	1,112	1,478
8/15/2012	8	On Peak	0.014924	1,130	1,569	1,113	1,545
8/15/2012	9	On Peak	0.015745	1,209	1,699	1,190	1,672
8/15/2012	10	On Peak	0.016591	1,286	1,832	1,264	1,802
8/15/2012	11	On Peak	0.017295	1,352	1,962	1,329	1,928
8/15/2012	12	On Peak	0.016236	1,441	2,086	1,418	2,052
8/15/2012	13	On Peak	0.015847	1,562	2,210	1,537	2,175
8/15/2012	14	On Peak	0.016896	1,655	2,310	1,627	2,271

8/15/2012	15	On Peak	0.017771	1,776	2,400	1,745	2,357
8/15/2012	16	On Peak	0.016416	1,680	2,346	1,653	2,307
8/15/2012	17	On Peak	0.015719	1,471	2,179	1,448	2,145
8/15/2012	18	On Peak	0.01487	1,862	2,405	1,834	2,369
8/15/2012	19	On Peak	0.014789	1,884	2,385	1,857	2,350
8/15/2012	20	On Peak	0.014417	1,839	2,325	1,812	2,292
8/15/2012	21	On Peak	0.014729	1,891	2,367	1,863	2,332
8/15/2012	22	On Peak	0.014626	1,856	2,298	1,829	2,264
8/15/2012	23	On Peak	0.014975	1,724	2,111	1,698	2,079
8/15/2012	24	Off Peak	0.013801	1,476	1,840	1,455	1,815
8/16/2012	1	Off Peak	0.013437	1,293	1,630	1,275	1,608
8/16/2012	2	Off Peak	0.012786	1,150	1,473	1,135	1,454
8/16/2012	3	Off Peak	0.014049	1,067	1,373	1,052	1,354
8/16/2012	4	Off Peak	0.013864	1,012	1,314	998	1,296
8/16/2012	5	Off Peak	0.012148	958	1,266	947	1,251
8/16/2012	6	Off Peak	0.01293	985	1,310	972	1,293
8/16/2012	7	Off Peak	0.012359	1,023	1,378	1,010	1,361
8/16/2012	8	On Peak	0.013023	1,059	1,476	1,045	1,457
8/16/2012	9	On Peak	0.013471	1,103	1,578	1,089	1,557
8/16/2012	10	On Peak	0.013925	1,165	1,688	1,148	1,665
8/16/2012	11	On Peak	0.013879	1,222	1,792	1,205	1,767
8/16/2012	12	On Peak	0.01294	1,336	1,944	1,319	1,919
8/16/2012	13	On Peak	0.014428	1,401	2,012	1,381	1,983
8/16/2012	14	On Peak	0.014734	1,512	2,123	1,489	2,092
8/16/2012	15	On Peak	0.016119	1,632	2,240	1,606	2,204
8/16/2012	16	On Peak	0.015375	1,695	2,312	1,669	2,276
8/16/2012	17	On Peak	0.015831	1,767	2,374	1,739	2,336
8/16/2012	18	On Peak	0.016537	1,925	2,470	1,893	2,430
8/16/2012	19	On Peak	0.014459	1,907	2,412	1,880	2,377
8/16/2012	20	On Peak	0.014118	1,819	2,296	1,793	2,263
8/16/2012	21	On Peak	0.014451	1,844	2,304	1,818	2,271
8/16/2012	22	On Peak	0.01342	1,740	2,177	1,717	2,148
8/16/2012	23	On Peak	0.013296	1,627	2,006	1,605	1,980
8/16/2012	24	Off Peak	0.012528	1,427	1,778	1,409	1,756
8/17/2012	1	Off Peak	0.013073	1,246	1,572	1,229	1,551
8/17/2012	2	Off Peak	0.011993	1,107	1,421	1,094	1,404
8/17/2012	3	Off Peak	0.012703	1,035	1,333	1,022	1,316
8/17/2012	4	Off Peak	0.012616	974	1,270	962	1,254
8/17/2012	5	Off Peak	0.012566	944	1,244	932	1,228
8/17/2012	6	Off Peak	0.0119	960	1,278	948	1,263
8/17/2012	7	Off Peak	0.011175	1,004	1,352	993	1,337
8/17/2012	8	On Peak	0.013084	1,044	1,452	1,030	1,433
8/17/2012	9	On Peak	0.013382	1,113	1,581	1,098	1,560
8/17/2012	10	On Peak	0.014482	1,215	1,738	1,198	1,713
8/17/2012	11	On Peak	0.015912	1,354	1,920	1,332	1,889
8/17/2012	12	On Peak	0.015856	1,520	2,118	1,496	2,084
8/17/2012	13	On Peak	0.017366	1,658	2,272	1,629	2,233
8/17/2012	14	On Peak	0.017961	1,794	2,424	1,762	2,380
8/17/2012	15	On Peak	0.016174	1,888	2,523	1,857	2,482
8/17/2012	16	On Peak	0.01653	2,000	2,626	1,967	2,583
8/17/2012	17	On Peak	0.016445	2,089	2,692	2,055	2,648
8/17/2012	18	On Peak	0.015454	2,140	2,687	2,107	2,646
8/17/2012	19	On Peak	0.015403	2,103	2,603	2,071	2,563
8/17/2012	20	On Peak	0.015882	2,025	2,504	1,993	2,465
8/17/2012	21	On Peak	0.016251	1,980	2,456	1,947	2,416
8/17/2012	22	On Peak	0.016423	1,810	2,280	1,781	2,242
8/17/2012	23	On Peak	0.015492	1,703	2,109	1,677	2,076
8/17/2012	24	Off Peak	0.014423	1,508	1,888	1,486	1,860
8/18/2012	1	Off Peak	0.016268	1,372	1,720	1,349	1,692
8/18/2012	2	Off Peak	0.015547	1,247	1,585	1,228	1,561
8/18/2012	3	Off Peak	0.015776	1,147	1,468	1,129	1,445
8/18/2012	4	Off Peak	0.015428	1,028	1,350	1,012	1,330
8/18/2012	5	Off Peak	0.013844	937	1,261	924	1,243
8/18/2012	6	Off Peak	0.013793	905	1,230	893	1,213
8/18/2012	7	Off Peak	0.013147	921	1,251	909	1,234
8/18/2012	8	Off Peak	0.013549	934	1,273	921	1,255
8/18/2012	9	Off Peak	0.014097	1,056	1,422	1,041	1,402
8/18/2012	10	Off Peak	0.014108	1,160	1,559	1,144	1,537
8/18/2012	11	Off Peak	0.013853	1,256	1,689	1,239	1,665
8/18/2012	12	Off Peak	0.014549	1,385	1,808	1,365	1,782
8/18/2012	13	Off Peak	0.015298	1,471	1,900	1,448	1,871
8/18/2012	14	Off Peak	0.015506	1,527	1,960	1,503	1,930
8/18/2012	15	Off Peak	0.01468	1,576	2,006	1,553	1,977
8/18/2012	16	Off Peak	0.015005	1,603	2,028	1,579	1,997
8/18/2012	17	Off Peak	0.01516	1,609	2,041	1,585	2,010
8/18/2012	18	Off Peak	0.015523	1,643	2,069	1,617	2,036
8/18/2012	19	Off Peak	0.01561	1,634	2,044	1,608	2,012
8/18/2012	20	Off Peak	0.015209	1,565	1,944	1,542	1,914
8/18/2012	21	Off Peak	0.014744	1,587	1,958	1,563	1,929
8/18/2012	22	Off Peak	0.014735	1,508	1,869	1,486	1,842
8/18/2012	23	Off Peak	0.013891	1,385	1,728	1,366	1,704
8/18/2012	24	Off Peak	0.013015	1,228	1,555	1,212	1,535
8/19/2012	1	Off Peak	0.012036	1,107	1,407	1,094	1,390
8/19/2012	2	Off Peak	0.014523	968	1,261	953	1,243
8/19/2012	3	Off Peak	0.013744	897	1,174	884	1,158
8/19/2012	4	Off Peak	0.013892	828	1,106	817	1,090
8/19/2012	5	Off Peak	0.01444	793	1,069	781	1,053
8/19/2012	6	Off Peak	0.013046	775	1,053	765	1,039
8/19/2012	7	Off Peak	0.012633	764	1,043	754	1,030
8/19/2012	8	Off Peak	0.013588	812	1,095	801	1,080
8/19/2012	9	Off Peak	0.012161	912	1,211	901	1,196
8/19/2012	10	Off Peak	0.012314	991	1,313	979	1,297
8/19/2012	11	Off Peak	0.012338	1,021	1,375	1,009	1,358
8/19/2012	12	Off Peak	0.012619	1,110	1,469	1,096	1,451
8/19/2012	13	Off Peak	0.012496	1,172	1,520	1,157	1,501
8/19/2012	14	Off Peak	0.012509	1,186	1,540	1,172	1,521
8/19/2012	15	Off Peak	0.011799	1,217	1,571	1,203	1,553
8/19/2012	16	Off Peak	0.012468	1,267	1,604	1,251	1,584
8/19/2012	17	Off Peak	0.012569	1,289	1,636	1,273	1,615
8/19/2012	18	Off Peak	0.012222	1,330	1,669	1,313	1,648
8/19/2012	19	Off Peak	0.012288	1,346	1,684	1,330	1,663
8/19/2012	20	Off Peak	0.011192	1,375	1,706	1,359	1,687
8/19/2012	21	Off Peak	0.012996	1,448	1,793	1,429	1,770
8/19/2012	22	Off Peak	0.013027	1,428	1,756	1,409	1,733
8/19/2012	23	Off Peak	0.010877	1,321	1,631	1,307	1,614
8/19/2012	24	Off Peak	0.011748	1,176	1,465	1,162	1,448
8/20/2012	1	Off Peak	0.011931	1,006	1,290	994	1,275
8/20/2012	2	Off Peak	0.012556	905	1,186	893	1,171
8/20/2012	3	Off Peak	0.013274	849	1,120	838	1,105
8/20/2012	4	Off Peak	0.012843	796	1,072	786	1,058
8/20/2012	5	Off Peak	0.012335	781	1,063	771	1,050
8/20/2012	6	Off Peak	0.012599	824	1,123	813	1,109
8/20/2012	7	Off Peak	0.012519	881	1,212	870	1,197

8/20/2012	8	On Peak	0.010619	903	1,282	893	1,268
8/20/2012	9	On Peak	0.012787	920	1,356	908	1,338
8/20/2012	10	On Peak	0.013644	915	1,403	902	1,384
8/20/2012	11	On Peak	0.011662	959	1,483	947	1,465
8/20/2012	12	On Peak	0.013326	945	1,509	933	1,489
8/20/2012	13	On Peak	0.01354	1,049	1,599	1,035	1,577
8/20/2012	14	On Peak	0.013611	1,093	1,649	1,078	1,627
8/20/2012	15	On Peak	0.01446	1,176	1,736	1,159	1,711
8/20/2012	16	On Peak	0.015288	1,241	1,808	1,222	1,780
8/20/2012	17	On Peak	0.015714	1,375	1,916	1,354	1,886
8/20/2012	18	On Peak	0.01512	1,474	1,974	1,452	1,945
8/20/2012	19	On Peak	0.014561	1,498	1,965	1,476	1,936
8/20/2012	20	On Peak	0.015042	1,524	1,972	1,501	1,943
8/20/2012	21	On Peak	0.014526	1,597	2,036	1,574	2,007
8/20/2012	22	On Peak	0.013724	1,548	1,954	1,527	1,927
8/20/2012	23	On Peak	0.012752	1,413	1,773	1,395	1,751
8/20/2012	24	Off Peak	0.01219	1,251	1,582	1,236	1,563
8/21/2012	1	Off Peak	0.011815	1,091	1,399	1,078	1,382
8/21/2012	2	Off Peak	0.011079	963	1,263	952	1,249
8/21/2012	3	Off Peak	0.013299	883	1,174	871	1,158
8/21/2012	4	Off Peak	0.012371	837	1,123	826	1,109
8/21/2012	5	Off Peak	0.012769	809	1,100	799	1,086
8/21/2012	6	Off Peak	0.012152	830	1,143	820	1,129
8/21/2012	7	Off Peak	0.012902	879	1,222	867	1,206
8/21/2012	8	On Peak	0.01269	904	1,292	892	1,276
8/21/2012	9	On Peak	0.012994	922	1,363	910	1,345
8/21/2012	10	On Peak	0.01424	928	1,431	915	1,411
8/21/2012	11	On Peak	0.014097	977	1,523	963	1,501
8/21/2012	12	On Peak	0.014263	1,061	1,614	1,046	1,591
8/21/2012	13	On Peak	0.015343	1,138	1,704	1,121	1,678
8/21/2012	14	On Peak	0.016142	1,202	1,786	1,183	1,757
8/21/2012	15	On Peak	0.016272	1,285	1,879	1,264	1,849
8/21/2012	16	On Peak	0.017473	1,361	1,956	1,338	1,922
8/21/2012	17	On Peak	0.01715	1,507	2,062	1,481	2,027
8/21/2012	18	On Peak	0.016976	1,614	2,128	1,587	2,092
8/21/2012	19	On Peak	0.015717	1,639	2,114	1,613	2,080
8/21/2012	20	On Peak	0.015251	1,615	2,067	1,590	2,035
8/21/2012	21	On Peak	0.015673	1,676	2,122	1,650	2,088
8/21/2012	22	On Peak	0.014916	1,654	2,059	1,630	2,028
8/21/2012	23	On Peak	0.014075	1,488	1,864	1,467	1,838
8/21/2012	24	Off Peak	0.012304	1,320	1,655	1,304	1,635
8/22/2012	1	Off Peak	0.011489	1,149	1,460	1,136	1,443
8/22/2012	2	Off Peak	0.012225	1,009	1,313	996	1,297
8/22/2012	3	Off Peak	0.012494	924	1,215	913	1,200
8/22/2012	4	Off Peak	0.011053	876	1,161	866	1,148
8/22/2012	5	Off Peak	0.010897	840	1,130	831	1,118
8/22/2012	6	Off Peak	0.011791	859	1,170	849	1,157
8/22/2012	7	Off Peak	0.011577	912	1,255	901	1,240
8/22/2012	8	On Peak	0.011425	947	1,337	937	1,322
8/22/2012	9	On Peak	0.013077	974	1,419	961	1,401
8/22/2012	10	On Peak	0.012943	1,043	1,538	1,030	1,518
8/22/2012	11	On Peak	0.014553	1,109	1,650	1,093	1,626
8/22/2012	12	On Peak	0.015447	1,218	1,787	1,199	1,759
8/22/2012	13	On Peak	0.015722	1,291	1,877	1,271	1,847
8/22/2012	14	On Peak	0.016039	1,367	1,971	1,345	1,939
8/22/2012	15	On Peak	0.016775	1,458	2,062	1,434	2,027
8/22/2012	16	On Peak	0.016353	1,546	2,141	1,520	2,106
8/22/2012	17	On Peak	0.015426	1,697	2,257	1,671	2,222
8/22/2012	18	On Peak	0.016222	1,811	2,333	1,781	2,295
8/22/2012	19	On Peak	0.014136	1,815	2,302	1,790	2,269
8/22/2012	20	On Peak	0.014818	1,764	2,230	1,738	2,197
8/22/2012	21	On Peak	0.01381	1,794	2,258	1,770	2,227
8/22/2012	22	On Peak	0.013528	1,722	2,155	1,699	2,125
8/22/2012	23	On Peak	0.014163	1,589	1,976	1,566	1,948
8/22/2012	24	Off Peak	0.012577	1,395	1,744	1,377	1,722
8/23/2012	1	Off Peak	0.011347	1,219	1,544	1,205	1,526
8/23/2012	2	Off Peak	0.01331	1,091	1,405	1,076	1,386
8/23/2012	3	Off Peak	0.012327	988	1,296	976	1,280
8/23/2012	4	Off Peak	0.013376	945	1,241	932	1,225
8/23/2012	5	Off Peak	0.013057	898	1,205	887	1,189
8/23/2012	6	Off Peak	0.011783	930	1,251	919	1,237
8/23/2012	7	Off Peak	0.011743	972	1,326	960	1,310
8/23/2012	8	On Peak	0.013065	1,004	1,408	990	1,389
8/23/2012	9	On Peak	0.013088	1,037	1,500	1,023	1,480
8/23/2012	10	On Peak	0.013143	1,112	1,618	1,097	1,597
8/23/2012	11	On Peak	0.01427	1,230	1,774	1,213	1,748
8/23/2012	12	On Peak	0.013999	1,343	1,920	1,325	1,893
8/23/2012	13	On Peak	0.014332	1,455	2,049	1,434	2,020
8/23/2012	14	On Peak	0.015221	1,517	2,132	1,494	2,099
8/23/2012	15	On Peak	0.01505	1,625	2,234	1,601	2,200
8/23/2012	16	On Peak	0.015234	1,729	2,323	1,702	2,288
8/23/2012	17	On Peak	0.015165	1,849	2,411	1,821	2,375
8/23/2012	18	On Peak	0.015198	1,953	2,472	1,923	2,434
8/23/2012	19	On Peak	0.014191	1,903	2,403	1,876	2,368
8/23/2012	20	On Peak	0.013532	1,833	2,316	1,808	2,284
8/23/2012	21	On Peak	0.013662	1,877	2,347	1,851	2,315
8/23/2012	22	On Peak	0.012249	1,825	2,255	1,803	2,228
8/23/2012	23	On Peak	0.014117	1,657	2,048	1,634	2,019
8/23/2012	24	Off Peak	0.01416	1,470	1,832	1,449	1,806
8/24/2012	1	Off Peak	0.013153	1,284	1,617	1,267	1,595
8/24/2012	2	Off Peak	0.012004	1,152	1,472	1,138	1,454
8/24/2012	3	Off Peak	0.012628	1,060	1,367	1,047	1,350
8/24/2012	4	Off Peak	0.012889	994	1,295	981	1,278
8/24/2012	5	Off Peak	0.01177	960	1,266	949	1,251
8/24/2012	6	Off Peak	0.012372	978	1,297	966	1,281
8/24/2012	7	Off Peak	0.012696	1,010	1,361	997	1,343
8/24/2012	8	On Peak	0.012924	1,039	1,443	1,026	1,425
8/24/2012	9	On Peak	0.013576	1,095	1,555	1,080	1,533
8/24/2012	10	On Peak	0.014068	1,185	1,690	1,169	1,666
8/24/2012	11	On Peak	0.014054	1,285	1,832	1,267	1,806
8/24/2012	12	On Peak	0.01406	1,416	1,980	1,396	1,952
8/24/2012	13	On Peak	0.013949	1,515	2,105	1,494	2,076
8/24/2012	14	On Peak	0.015655	1,600	2,210	1,575	2,176
8/24/2012	15	On Peak	0.015301	1,712	2,314	1,686	2,279
8/24/2012	16	On Peak	0.015238	1,811	2,405	1,783	2,368
8/24/2012	17	On Peak	0.01552	1,905	2,475	1,876	2,437
8/24/2012	18	On Peak	0.015647	2,000	2,520	1,968	2,481
8/24/2012	19	On Peak	0.014021	1,953	2,439	1,925	2,405
8/24/2012	20	On Peak	0.013769	1,856	2,337	1,831	2,305
8/24/2012	21	On Peak	0.01348	1,868	2,337	1,843	2,305
8/24/2012	22	On Peak	0.012168	1,817	2,241	1,795	2,214
8/24/2012	23	On Peak	0.014271	1,715	2,099	1,690	2,069
8/24/2012	24	Off Peak	0.013964	1,520	1,885	1,498	1,859

8/25/2012	1	Off Peak	0.013772	1,365	1,692	1,346	1,668
8/25/2012	2	Off Peak	0.013433	1,238	1,558	1,221	1,537
8/25/2012	3	Off Peak	0.013249	1,139	1,447	1,123	1,427
8/25/2012	4	Off Peak	0.012189	1,075	1,371	1,062	1,355
8/25/2012	5	Off Peak	0.013451	1,021	1,319	1,007	1,301
8/25/2012	6	Off Peak	0.012145	1,001	1,308	989	1,293
8/25/2012	7	Off Peak	0.012357	1,021	1,329	1,008	1,313
8/25/2012	8	Off Peak	0.01331	1,065	1,391	1,051	1,372
8/25/2012	9	Off Peak	0.012826	1,185	1,534	1,170	1,514
8/25/2012	10	Off Peak	0.014015	1,290	1,682	1,272	1,658
8/25/2012	11	Off Peak	0.014836	1,415	1,829	1,394	1,802
8/25/2012	12	Off Peak	0.016236	1,552	1,989	1,527	1,957
8/25/2012	13	Off Peak	0.016257	1,599	2,037	1,573	2,004
8/25/2012	14	Off Peak	0.014719	1,652	2,077	1,628	2,047
8/25/2012	15	Off Peak	0.014887	1,628	2,056	1,603	2,026
8/25/2012	16	Off Peak	0.012319	1,617	2,036	1,597	2,011
8/25/2012	17	Off Peak	0.013212	1,568	1,998	1,547	1,972
8/25/2012	18	Off Peak	0.011144	1,610	2,011	1,592	1,989
8/25/2012	19	Off Peak	0.012218	1,594	1,989	1,575	1,965
8/25/2012	20	Off Peak	0.012804	1,606	1,995	1,586	1,969
8/25/2012	21	Off Peak	0.013018	1,679	2,062	1,657	2,035
8/25/2012	22	Off Peak	0.013181	1,612	1,993	1,591	1,967
8/25/2012	23	Off Peak	0.012251	1,529	1,877	1,511	1,854
8/25/2012	24	Off Peak	0.012566	1,372	1,702	1,355	1,681
8/26/2012	1	Off Peak	0.012671	1,258	1,561	1,242	1,542
8/26/2012	2	Off Peak	0.011596	1,130	1,424	1,117	1,408
8/26/2012	3	Off Peak	0.01384	1,051	1,335	1,036	1,317
8/26/2012	4	Off Peak	0.013626	999	1,278	986	1,260
8/26/2012	5	Off Peak	0.013222	958	1,236	946	1,219
8/26/2012	6	Off Peak	0.013384	936	1,222	923	1,206
8/26/2012	7	Off Peak	0.012744	938	1,220	926	1,204
8/26/2012	8	Off Peak	0.01193	988	1,280	976	1,264
8/26/2012	9	Off Peak	0.012236	1,125	1,453	1,111	1,435
8/26/2012	10	Off Peak	0.012916	1,286	1,649	1,270	1,628
8/26/2012	11	Off Peak	0.014152	1,415	1,813	1,395	1,788
8/26/2012	12	Off Peak	0.014598	1,541	1,955	1,518	1,926
8/26/2012	13	Off Peak	0.014816	1,637	2,053	1,613	2,023
8/26/2012	14	Off Peak	0.01558	1,778	2,182	1,751	2,148
8/26/2012	15	Off Peak	0.015987	1,888	2,294	1,858	2,257
8/26/2012	16	Off Peak	0.016082	1,945	2,362	1,914	2,324
8/26/2012	17	Off Peak	0.016305	1,944	2,388	1,912	2,349
8/26/2012	18	Off Peak	0.016031	1,952	2,380	1,921	2,342
8/26/2012	19	Off Peak	0.01514	1,919	2,331	1,890	2,296
8/26/2012	20	Off Peak	0.015038	1,852	2,257	1,824	2,223
8/26/2012	21	Off Peak	0.014994	1,913	2,311	1,885	2,277
8/26/2012	22	Off Peak	0.015163	1,818	2,203	1,790	2,170
8/26/2012	23	Off Peak	0.014127	1,679	2,031	1,655	2,002
8/26/2012	24	Off Peak	0.012808	1,491	1,822	1,472	1,799
8/27/2012	1	Off Peak	0.013468	1,281	1,612	1,264	1,590
8/27/2012	2	Off Peak	0.013674	1,167	1,483	1,151	1,462
8/27/2012	3	Off Peak	0.012765	1,086	1,393	1,072	1,375
8/27/2012	4	Off Peak	0.013911	1,037	1,341	1,023	1,323
8/27/2012	5	Off Peak	0.013661	1,009	1,321	995	1,303
8/27/2012	6	Off Peak	0.012877	1,042	1,376	1,029	1,359
8/27/2012	7	Off Peak	0.013135	1,114	1,487	1,100	1,468
8/27/2012	8	On Peak	0.013894	1,133	1,566	1,117	1,544
8/27/2012	9	On Peak	0.014006	1,180	1,654	1,164	1,630
8/27/2012	10	On Peak	0.015811	1,111	1,666	1,094	1,640
8/27/2012	11	On Peak	0.014653	1,247	1,798	1,228	1,771
8/27/2012	12	On Peak	0.014418	1,375	1,950	1,355	1,922
8/27/2012	13	On Peak	0.015054	1,553	2,124	1,529	2,092
8/27/2012	14	On Peak	0.014094	1,692	2,275	1,668	2,243
8/27/2012	15	On Peak	0.014271	1,756	2,361	1,731	2,327
8/27/2012	16	On Peak	0.015063	1,869	2,455	1,841	2,418
8/27/2012	17	On Peak	0.014797	1,967	2,534	1,938	2,497
8/27/2012	18	On Peak	0.014588	2,091	2,623	2,060	2,585
8/27/2012	19	On Peak	0.014478	2,098	2,606	2,067	2,569
8/27/2012	20	On Peak	0.014861	2,040	2,542	2,010	2,504
8/27/2012	21	On Peak	0.014492	2,069	2,564	2,039	2,527
8/27/2012	22	On Peak	0.013636	2,009	2,456	1,982	2,423
8/27/2012	23	On Peak	0.013169	1,837	2,241	1,813	2,211
8/27/2012	24	Off Peak	0.014069	1,648	2,015	1,625	1,986
8/28/2012	1	Off Peak	0.013607	1,473	1,813	1,453	1,788
8/28/2012	2	Off Peak	0.013079	1,335	1,661	1,318	1,640
8/28/2012	3	Off Peak	0.013009	1,255	1,571	1,238	1,551
8/28/2012	4	Off Peak	0.011959	1,206	1,521	1,192	1,503
8/28/2012	5	Off Peak	0.014209	1,191	1,511	1,174	1,490
8/28/2012	6	Off Peak	0.013423	1,220	1,572	1,204	1,550
8/28/2012	7	Off Peak	0.012587	1,267	1,677	1,251	1,656
8/28/2012	8	On Peak	0.014802	1,265	1,722	1,246	1,696
8/28/2012	9	On Peak	0.013831	1,261	1,756	1,244	1,732
8/28/2012	10	On Peak	0.015159	1,260	1,819	1,241	1,791
8/28/2012	11	On Peak	0.014831	1,415	2,006	1,394	1,976
8/28/2012	12	On Peak	0.014251	1,529	2,147	1,507	2,117
8/28/2012	13	On Peak	0.01412	1,683	2,308	1,659	2,275
8/28/2012	14	On Peak	0.015028	1,814	2,437	1,787	2,400
8/28/2012	15	On Peak	0.014868	1,864	2,501	1,836	2,464
8/28/2012	16	On Peak	0.015341	1,956	2,578	1,926	2,539
8/28/2012	17	On Peak	0.014972	2,069	2,662	2,038	2,622
8/28/2012	18	On Peak	0.014638	2,142	2,692	2,111	2,653
8/28/2012	19	On Peak	0.014114	2,107	2,617	2,077	2,580
8/28/2012	20	On Peak	0.013783	1,986	2,480	1,959	2,446
8/28/2012	21	On Peak	0.013931	1,990	2,465	1,962	2,431
8/28/2012	22	On Peak	0.012416	1,902	2,329	1,878	2,300
8/28/2012	23	On Peak	0.01317	1,724	2,105	1,701	2,077
8/28/2012	24	Off Peak	0.013661	1,493	1,847	1,472	1,822
8/29/2012	1	Off Peak	0.013116	1,312	1,635	1,295	1,614
8/29/2012	2	Off Peak	0.012845	1,173	1,479	1,158	1,460
8/29/2012	3	Off Peak	0.012404	1,075	1,369	1,062	1,352
8/29/2012	4	Off Peak	0.012669	1,009	1,299	996	1,283
8/29/2012	5	Off Peak	0.010984	968	1,262	958	1,248
8/29/2012	6	Off Peak	0.010094	979	1,291	969	1,278
8/29/2012	7	Off Peak	0.01113	1,009	1,362	998	1,347
8/29/2012	8	On Peak	0.011029	1,023	1,422	1,012	1,406
8/29/2012	9	On Peak	0.011922	1,049	1,505	1,036	1,487
8/29/2012	10	On Peak	0.013293	1,051	1,568	1,037	1,547
8/29/2012	11	On Peak	0.012366	1,150	1,692	1,136	1,672
8/29/2012	12	On Peak	0.013224	1,221	1,781	1,205	1,758
8/29/2012	13	On Peak	0.013863	1,312	1,881	1,294	1,855
8/29/2012	14	On Peak	0.011194	1,388	1,957	1,373	1,935
8/29/2012	15	On Peak	0.011537	1,446	2,025	1,429	2,001
8/29/2012	16	On Peak	0.01136	1,556	2,121	1,538	2,097
8/29/2012	17	On Peak	0.011273	1,678	2,210	1,659	2,186

8/29/2012	18	On Peak	0.010875	1,781	2,275	1,761	2,250
8/29/2012	19	On Peak	0.011339	1,730	2,203	1,711	2,178
8/29/2012	20	On Peak	0.011531	1,695	2,145	1,676	2,120
8/29/2012	21	On Peak	0.012155	1,723	2,165	1,702	2,138
8/29/2012	22	On Peak	0.011929	1,660	2,065	1,640	2,041
8/29/2012	23	On Peak	0.0124	1,517	1,870	1,498	1,846
8/29/2012	24	Off Peak	0.016467	1,290	1,630	1,268	1,603
8/30/2012	1	Off Peak	0.01025	1,116	1,418	1,105	1,403
8/30/2012	2	Off Peak	0.006633	992	1,279	986	1,271
8/30/2012	3	Off Peak	0.006505	907	1,182	901	1,175
8/30/2012	4	Off Peak	0.008288	851	1,128	844	1,118
8/30/2012	5	Off Peak	0.006921	825	1,103	820	1,095
8/30/2012	6	Off Peak	0.004557	840	1,139	836	1,133
8/30/2012	7	Off Peak	0.005258	884	1,221	880	1,214
8/30/2012	8	On Peak	0.010745	933	1,312	923	1,298
8/30/2012	9	On Peak	0.012467	961	1,393	949	1,376
8/30/2012	10	On Peak	0.011818	976	1,466	965	1,449
8/30/2012	11	On Peak	0.011784	1,056	1,584	1,043	1,565
8/30/2012	12	On Peak	0.012328	1,146	1,694	1,132	1,673
8/30/2012	13	On Peak	0.012103	1,228	1,791	1,213	1,769
8/30/2012	14	On Peak	0.011765	1,328	1,908	1,312	1,886
8/30/2012	15	On Peak	0.010801	1,435	2,010	1,420	1,988
8/30/2012	16	On Peak	0.011916	1,576	2,140	1,557	2,115
8/30/2012	17	On Peak	0.013722	1,714	2,257	1,691	2,226
8/30/2012	18	On Peak	0.013432	1,826	2,327	1,802	2,296
8/30/2012	19	On Peak	0.011755	1,792	2,267	1,771	2,241
8/30/2012	20	On Peak	0.012674	1,747	2,200	1,725	2,172
8/30/2012	21	On Peak	0.011793	1,768	2,216	1,747	2,190
8/30/2012	22	On Peak	0.012062	1,670	2,089	1,650	2,064
8/30/2012	23	On Peak	0.01497	1,557	1,927	1,534	1,898
8/30/2012	24	Off Peak	0.017483	1,370	1,715	1,346	1,685
8/31/2012	1	Off Peak	0.011504	1,197	1,515	1,183	1,497
8/31/2012	2	Off Peak	0.012602	1,084	1,386	1,070	1,369
8/31/2012	3	Off Peak	0.016756	1,001	1,297	985	1,276
8/31/2012	4	Off Peak	0.013431	937	1,226	924	1,210
8/31/2012	5	Off Peak	0.010812	902	1,196	893	1,183
8/31/2012	6	Off Peak	0.012495	928	1,240	916	1,224
8/31/2012	7	Off Peak	0.013339	971	1,324	958	1,307
8/31/2012	8	On Peak	0.014551	1,006	1,406	992	1,385
8/31/2012	9	On Peak	0.013767	1,042	1,509	1,028	1,489
8/31/2012	10	On Peak	0.013586	1,168	1,692	1,152	1,669
8/31/2012	11	On Peak	0.01405	1,355	1,913	1,336	1,886
8/31/2012	12	On Peak	0.013134	1,500	2,088	1,480	2,061
8/31/2012	13	On Peak	0.013363	1,613	2,210	1,591	2,181
8/31/2012	14	On Peak	0.010937	1,663	2,291	1,645	2,266
8/31/2012	15	On Peak	0.01167	1,776	2,390	1,755	2,362
8/31/2012	16	On Peak	0.011163	1,901	2,507	1,880	2,479
8/31/2012	17	On Peak	0.011331	2,038	2,623	2,015	2,593
8/31/2012	18	On Peak	0.01126	2,127	2,665	2,103	2,635
8/31/2012	19	On Peak	0.01146	2,075	2,573	2,051	2,543
8/31/2012	20	On Peak	0.011702	1,974	2,458	1,951	2,429
8/31/2012	21	On Peak	0.010798	1,961	2,424	1,940	2,398
8/31/2012	22	On Peak	0.012973	1,866	2,296	1,842	2,267
8/31/2012	23	On Peak	0.01101	1,759	2,148	1,740	2,124
8/31/2012	24	Off Peak	0.013004	1,590	1,949	1,570	1,923
9/1/2012	1	Off Peak	0.011805	1,396	1,734	1,380	1,713
9/1/2012	2	Off Peak	0.011459	1,268	1,591	1,253	1,573
9/1/2012	3	Off Peak	0.011346	1,180	1,488	1,167	1,472
9/1/2012	4	Off Peak	0.010458	1,109	1,409	1,097	1,394
9/1/2012	5	Off Peak	0.01224	1,055	1,359	1,042	1,342
9/1/2012	6	Off Peak	0.010008	1,043	1,354	1,033	1,340
9/1/2012	7	Off Peak	0.010163	1,069	1,374	1,058	1,360
9/1/2012	8	Off Peak	0.010727	1,125	1,446	1,113	1,431
9/1/2012	9	Off Peak	0.012215	1,269	1,627	1,254	1,607
9/1/2012	10	Off Peak	0.012157	1,477	1,876	1,459	1,853
9/1/2012	11	Off Peak	0.012894	1,677	2,110	1,655	2,083
9/1/2012	12	Off Peak	0.014505	1,821	2,283	1,795	2,250
9/1/2012	13	Off Peak	0.01477	1,951	2,423	1,922	2,387
9/1/2012	14	Off Peak	0.015325	2,027	2,512	1,996	2,473
9/1/2012	15	Off Peak	0.014535	2,098	2,588	2,068	2,551
9/1/2012	16	Off Peak	0.014381	2,124	2,605	2,094	2,568
9/1/2012	17	Off Peak	0.013093	2,130	2,589	2,102	2,555
9/1/2012	18	Off Peak	0.014254	2,073	2,523	2,043	2,487
9/1/2012	19	Off Peak	0.013626	2,006	2,440	1,979	2,407
9/1/2012	20	Off Peak	0.013136	1,975	2,396	1,949	2,365
9/1/2012	21	Off Peak	0.013364	1,979	2,390	1,952	2,358
9/1/2012	22	Off Peak	0.012179	1,882	2,283	1,859	2,255
9/1/2012	23	Off Peak	0.013169	1,761	2,127	1,738	2,099
9/1/2012	24	Off Peak	0.014396	1,571	1,927	1,548	1,899
9/2/2012	1	Off Peak	0.012769	1,407	1,740	1,389	1,718
9/2/2012	2	Off Peak	0.013174	1,278	1,597	1,262	1,575
9/2/2012	3	Off Peak	0.01116	1,199	1,503	1,185	1,486
9/2/2012	4	Off Peak	0.011278	1,143	1,443	1,130	1,427
9/2/2012	5	Off Peak	0.011511	1,094	1,397	1,081	1,381
9/2/2012	6	Off Peak	0.012884	1,085	1,397	1,071	1,379
9/2/2012	7	Off Peak	0.011505	1,093	1,405	1,080	1,389
9/2/2012	8	Off Peak	0.012913	1,135	1,452	1,120	1,434
9/2/2012	9	Off Peak	0.013031	1,216	1,567	1,200	1,546
9/2/2012	10	Off Peak	0.015197	1,350	1,725	1,330	1,699
9/2/2012	11	Off Peak	0.014017	1,426	1,817	1,406	1,792
9/2/2012	12	Off Peak	0.013611	1,480	1,879	1,460	1,853
9/2/2012	13	Off Peak	0.013351	1,533	1,926	1,512	1,900
9/2/2012	14	Off Peak	0.01341	1,574	1,957	1,552	1,930
9/2/2012	15	Off Peak	0.012919	1,446	1,875	1,428	1,851
9/2/2012	16	Off Peak	0.011991	1,554	1,925	1,535	1,902
9/2/2012	17	Off Peak	0.011104	1,548	1,922	1,531	1,901
9/2/2012	18	Off Peak	0.011449	1,613	1,970	1,595	1,947
9/2/2012	19	Off Peak	0.01185	1,607	1,964	1,588	1,941
9/2/2012	20	Off Peak	0.011234	1,651	2,010	1,632	1,988
9/2/2012	21	Off Peak	0.012228	1,712	2,061	1,691	2,036
9/2/2012	22	Off Peak	0.011439	1,682	2,021	1,663	1,997
9/2/2012	23	Off Peak	0.014005	1,626	1,942	1,603	1,914
9/2/2012	24	Off Peak	0.013293	1,460	1,774	1,440	1,751
9/3/2012	1	Off Peak	0.012966	1,338	1,628	1,321	1,607
9/3/2012	2	Off Peak	0.01084	1,197	1,489	1,184	1,473
9/3/2012	3	Off Peak	0.011326	1,127	1,412	1,114	1,396
9/3/2012	4	Off Peak	0.011475	1,098	1,376	1,085	1,361
9/3/2012	5	Off Peak	0.011355	1,049	1,335	1,037	1,320
9/3/2012	6	Off Peak	0.011222	1,058	1,359	1,046	1,343
9/3/2012	7	Off Peak	0.012834	1,080	1,386	1,066	1,369
9/3/2012	8	Off Peak	0.012555	1,096	1,411	1,082	1,394
9/3/2012	9	Off Peak	0.013411	1,166	1,516	1,150	1,495
9/3/2012	10	Off Peak	0.013379	1,242	1,632	1,226	1,610

9/3/2012	11	Off Peak	0.01382	1,322	1,736	1,303	1,712
9/3/2012	12	Off Peak	0.01243	1,351	1,781	1,334	1,758
9/3/2012	13	Off Peak	0.011525	1,371	1,798	1,355	1,777
9/3/2012	14	Off Peak	0.010224	1,457	1,847	1,442	1,828
9/3/2012	15	Off Peak	0.010852	1,461	1,850	1,445	1,830
9/3/2012	16	Off Peak	0.009992	1,510	1,884	1,495	1,865
9/3/2012	17	Off Peak	0.009372	1,514	1,903	1,500	1,885
9/3/2012	18	Off Peak	0.009632	1,541	1,941	1,526	1,923
9/3/2012	19	Off Peak	0.009904	1,552	1,944	1,537	1,925
9/3/2012	20	Off Peak	0.009546	1,621	2,012	1,605	1,993
9/3/2012	21	Off Peak	0.0098	1,687	2,066	1,670	2,045
9/3/2012	22	Off Peak	0.008775	1,643	1,998	1,628	1,981
9/3/2012	23	Off Peak	0.010973	1,535	1,858	1,518	1,837
9/3/2012	24	Off Peak	0.013099	1,347	1,648	1,330	1,627
9/4/2012	1	Off Peak	0.011209	1,191	1,485	1,178	1,469
9/4/2012	2	Off Peak	0.010949	1,087	1,374	1,075	1,359
9/4/2012	3	Off Peak	0.010761	1,022	1,306	1,011	1,292
9/4/2012	4	Off Peak	0.009797	977	1,261	968	1,248
9/4/2012	5	Off Peak	0.010729	969	1,260	959	1,247
9/4/2012	6	Off Peak	0.010833	1,017	1,333	1,006	1,319
9/4/2012	7	Off Peak	0.010213	1,111	1,479	1,100	1,464
9/4/2012	8	On Peak	0.011373	1,137	1,565	1,124	1,547
9/4/2012	9	On Peak	0.012336	1,142	1,621	1,128	1,601
9/4/2012	10	On Peak	0.011861	1,191	1,705	1,177	1,685
9/4/2012	11	On Peak	0.012623	1,228	1,776	1,212	1,753
9/4/2012	12	On Peak	0.011435	1,314	1,880	1,299	1,858
9/4/2012	13	On Peak	0.011844	1,327	1,943	1,311	1,920
9/4/2012	14	On Peak	0.01131	1,198	1,884	1,184	1,862
9/4/2012	15	On Peak	0.010846	1,403	2,001	1,388	1,979
9/4/2012	16	On Peak	0.010623	1,618	2,165	1,601	2,142
9/4/2012	17	On Peak	0.010072	1,727	2,266	1,709	2,243
9/4/2012	18	On Peak	0.009863	1,535	2,148	1,520	2,127
9/4/2012	19	On Peak	0.009396	1,786	2,277	1,769	2,256
9/4/2012	20	On Peak	0.010359	1,864	2,344	1,845	2,319
9/4/2012	21	On Peak	0.009834	1,958	2,421	1,939	2,397
9/4/2012	22	On Peak	0.010037	1,928	2,348	1,909	2,325
9/4/2012	23	On Peak	0.010395	1,786	2,167	1,767	2,144
9/4/2012	24	Off Peak	0.011006	1,593	1,941	1,576	1,919
9/5/2012	1	Off Peak	0.01258	1,450	1,769	1,432	1,747
9/5/2012	2	Off Peak	0.013336	1,327	1,636	1,310	1,614
9/5/2012	3	Off Peak	0.011427	1,258	1,555	1,243	1,537
9/5/2012	4	Off Peak	0.013297	1,192	1,490	1,176	1,471
9/5/2012	5	Off Peak	0.011275	1,184	1,492	1,170	1,475
9/5/2012	6	Off Peak	0.011747	1,212	1,553	1,198	1,534
9/5/2012	7	Off Peak	0.012715	1,358	1,743	1,341	1,721
9/5/2012	8	On Peak	0.014413	1,371	1,816	1,352	1,790
9/5/2012	9	On Peak	0.014765	1,340	1,837	1,320	1,810
9/5/2012	10	On Peak	0.014917	1,366	1,911	1,345	1,882
9/5/2012	11	On Peak	0.013358	1,435	2,000	1,416	1,973
9/5/2012	12	On Peak	0.012836	1,512	2,094	1,493	2,067
9/5/2012	13	On Peak	0.012666	1,537	2,129	1,518	2,102
9/5/2012	14	On Peak	0.012468	1,577	2,195	1,557	2,168
9/5/2012	15	On Peak	0.012111	1,696	2,304	1,675	2,276
9/5/2012	16	On Peak	0.011287	1,782	2,386	1,762	2,359
9/5/2012	17	On Peak	0.011517	1,926	2,497	1,904	2,468
9/5/2012	18	On Peak	0.012611	1,958	2,524	1,933	2,493
9/5/2012	19	On Peak	0.012316	1,965	2,490	1,941	2,460
9/5/2012	20	On Peak	0.011289	1,929	2,435	1,907	2,408
9/5/2012	21	On Peak	0.012065	1,971	2,456	1,947	2,426
9/5/2012	22	On Peak	0.011677	1,881	2,310	1,859	2,283
9/5/2012	23	On Peak	0.011703	1,690	2,070	1,670	2,046
9/5/2012	24	Off Peak	0.011421	1,461	1,807	1,444	1,786
9/6/2012	1	Off Peak	0.011791	1,277	1,590	1,262	1,571
9/6/2012	2	Off Peak	0.010552	1,119	1,419	1,107	1,405
9/6/2012	3	Off Peak	0.010408	1,034	1,320	1,023	1,306
9/6/2012	4	Off Peak	0.010713	983	1,267	973	1,254
9/6/2012	5	Off Peak	0.010506	974	1,261	964	1,247
9/6/2012	6	Off Peak	0.009972	1,001	1,314	991	1,301
9/6/2012	7	Off Peak	0.010595	1,094	1,449	1,083	1,434
9/6/2012	8	On Peak	0.011141	1,099	1,505	1,087	1,489
9/6/2012	9	On Peak	0.01041	1,077	1,536	1,066	1,520
9/6/2012	10	On Peak	0.010791	1,108	1,592	1,096	1,574
9/6/2012	11	On Peak	0.011673	1,135	1,638	1,122	1,619
9/6/2012	12	On Peak	0.01038	1,159	1,671	1,147	1,654
9/6/2012	13	On Peak	0.010195	1,200	1,719	1,188	1,701
9/6/2012	14	On Peak	0.01018	1,195	1,738	1,183	1,720
9/6/2012	15	On Peak	0.009842	1,334	1,845	1,321	1,827
9/6/2012	16	On Peak	0.010702	1,422	1,939	1,406	1,918
9/6/2012	17	On Peak	0.009464	1,584	2,091	1,569	2,071
9/6/2012	18	On Peak	0.010021	1,713	2,211	1,696	2,189
9/6/2012	19	On Peak	0.00909	1,754	2,228	1,738	2,208
9/6/2012	20	On Peak	0.01025	1,763	2,233	1,745	2,210
9/6/2012	21	On Peak	0.010562	1,836	2,296	1,817	2,272
9/6/2012	22	On Peak	0.010768	1,755	2,180	1,736	2,156
9/6/2012	23	On Peak	0.010386	1,630	2,003	1,613	1,983
9/6/2012	24	Off Peak	0.010794	1,419	1,764	1,404	1,745
9/7/2012	1	Off Peak	0.011561	1,239	1,556	1,225	1,538
9/7/2012	2	Off Peak	0.009455	1,108	1,413	1,098	1,400
9/7/2012	3	Off Peak	0.009568	1,034	1,328	1,024	1,316
9/7/2012	4	Off Peak	0.010551	981	1,271	971	1,257
9/7/2012	5	Off Peak	0.010578	963	1,256	953	1,242
9/7/2012	6	Off Peak	0.009639	993	1,312	983	1,300
9/7/2012	7	Off Peak	0.011005	1,079	1,442	1,067	1,427
9/7/2012	8	On Peak	0.010762	1,099	1,516	1,087	1,500
9/7/2012	9	On Peak	0.011219	1,105	1,585	1,093	1,567
9/7/2012	10	On Peak	0.012094	1,197	1,716	1,183	1,695
9/7/2012	11	On Peak	0.012373	1,310	1,874	1,293	1,850
9/7/2012	12	On Peak	0.013154	1,446	2,043	1,427	2,016
9/7/2012	13	On Peak	0.013659	1,631	2,232	1,609	2,201
9/7/2012	14	On Peak	0.013342	1,760	2,388	1,736	2,356
9/7/2012	15	On Peak	0.015156	1,891	2,529	1,862	2,491
9/7/2012	16	On Peak	0.014743	2,037	2,655	2,007	2,616
9/7/2012	17	On Peak	0.015115	2,147	2,741	2,114	2,699
9/7/2012	18	On Peak	0.013723	2,170	2,731	2,140	2,693
9/7/2012	19	On Peak	0.013965	2,094	2,624	2,065	2,588
9/7/2012	20	On Peak	0.013606	2,018	2,543	1,991	2,508
9/7/2012	21	On Peak	0.013261	2,027	2,518	2,000	2,484
9/7/2012	22	On Peak	0.013821	1,945	2,392	1,918	2,359
9/7/2012	23	On Peak	0.013678	1,814	2,211	1,789	2,181
9/7/2012	24	Off Peak	0.013701	1,592	1,971	1,570	1,944
9/8/2012	1	Off Peak	0.013943	1,421	1,767	1,401	1,742
9/8/2012	2	Off Peak	0.01245	1,254	1,586	1,238	1,567
9/8/2012	3	Off Peak	0.014085	1,169	1,485	1,152	1,464

9/8/2012	4	Off Peak	0.012458	1,125	1,434	1,111	1,416
9/8/2012	5	Off Peak	0.0129	1,099	1,411	1,085	1,393
9/8/2012	6	Off Peak	0.013374	1,083	1,407	1,069	1,388
9/8/2012	7	Off Peak	0.012066	1,097	1,430	1,083	1,413
9/8/2012	8	Off Peak	0.012938	1,172	1,529	1,157	1,509
9/8/2012	9	Off Peak	0.013423	1,311	1,699	1,293	1,676
9/8/2012	10	Off Peak	0.016324	1,460	1,876	1,436	1,846
9/8/2012	11	Off Peak	0.016189	1,628	2,070	1,602	2,037
9/8/2012	12	Off Peak	0.017419	1,792	2,255	1,761	2,216
9/8/2012	13	Off Peak	0.016896	1,950	2,422	1,917	2,381
9/8/2012	14	Off Peak	0.017112	2,069	2,550	2,033	2,507
9/8/2012	15	Off Peak	0.018031	2,127	2,617	2,088	2,570
9/8/2012	16	Off Peak	0.017334	2,064	2,579	2,028	2,534
9/8/2012	17	Off Peak	0.017403	1,907	2,412	1,874	2,370
9/8/2012	18	Off Peak	0.016972	1,692	2,177	1,663	2,140
9/8/2012	19	Off Peak	0.016424	1,595	2,057	1,569	2,024
9/8/2012	20	Off Peak	0.016604	1,579	2,019	1,553	1,985
9/8/2012	21	Off Peak	0.014813	1,554	1,970	1,531	1,941
9/8/2012	22	Off Peak	0.014494	1,527	1,906	1,504	1,879
9/8/2012	23	Off Peak	0.015086	1,409	1,763	1,388	1,737
9/8/2012	24	Off Peak	0.011784	1,262	1,598	1,247	1,579
9/9/2012	1	Off Peak	0.012267	1,111	1,420	1,097	1,403
9/9/2012	2	Off Peak	0.012422	985	1,281	973	1,265
9/9/2012	3	Off Peak	0.012169	917	1,201	906	1,186
9/9/2012	4	Off Peak	0.012211	852	1,132	841	1,119
9/9/2012	5	Off Peak	0.0112	823	1,094	813	1,082
9/9/2012	6	Off Peak	0.012402	784	1,066	775	1,053
9/9/2012	7	Off Peak	0.010929	760	1,047	752	1,035
9/9/2012	8	Off Peak	0.01037	818	1,106	809	1,094
9/9/2012	9	Off Peak	0.009989	947	1,253	938	1,241
9/9/2012	10	Off Peak	0.010369	1,069	1,406	1,058	1,391
9/9/2012	11	Off Peak	0.01152	1,146	1,503	1,132	1,486
9/9/2012	12	Off Peak	0.011234	1,218	1,584	1,204	1,567
9/9/2012	13	Off Peak	0.011474	1,298	1,668	1,283	1,649
9/9/2012	14	Off Peak	0.012229	1,377	1,739	1,360	1,718
9/9/2012	15	Off Peak	0.0122	1,390	1,760	1,373	1,738
9/9/2012	16	Off Peak	0.012383	1,432	1,798	1,414	1,776
9/9/2012	17	Off Peak	0.013344	1,450	1,828	1,431	1,804
9/9/2012	18	Off Peak	0.012893	1,456	1,829	1,438	1,806
9/9/2012	19	Off Peak	0.013141	1,438	1,802	1,419	1,778
9/9/2012	20	Off Peak	0.013416	1,475	1,845	1,456	1,820
9/9/2012	21	Off Peak	0.013651	1,502	1,872	1,481	1,846
9/9/2012	22	Off Peak	0.012884	1,440	1,775	1,421	1,752
9/9/2012	23	Off Peak	0.011849	1,273	1,586	1,258	1,567
9/9/2012	24	Off Peak	0.011633	1,068	1,361	1,055	1,346
9/10/2012	1	Off Peak	0.013894	891	1,178	878	1,162
9/10/2012	2	Off Peak	0.012994	793	1,070	783	1,056
9/10/2012	3	Off Peak	0.013697	730	1,005	720	992
9/10/2012	4	Off Peak	0.01355	687	959	677	946
9/10/2012	5	Off Peak	0.012776	685	962	676	950
9/10/2012	6	Off Peak	0.014264	718	1,019	708	1,004
9/10/2012	7	Off Peak	0.012495	801	1,144	791	1,129
9/10/2012	8	On Peak	0.012059	844	1,215	833	1,200
9/10/2012	9	On Peak	0.012883	811	1,226	801	1,210
9/10/2012	10	On Peak	0.013371	786	1,243	776	1,227
9/10/2012	11	On Peak	0.013322	811	1,289	801	1,272
9/10/2012	12	On Peak	0.013137	820	1,317	809	1,300
9/10/2012	13	On Peak	0.013076	844	1,348	833	1,330
9/10/2012	14	On Peak	0.013191	863	1,368	852	1,350
9/10/2012	15	On Peak	0.012802	863	1,375	852	1,357
9/10/2012	16	On Peak	0.012982	914	1,415	902	1,397
9/10/2012	17	On Peak	0.013621	974	1,462	961	1,442
9/10/2012	18	On Peak	0.012358	1,088	1,532	1,075	1,513
9/10/2012	19	On Peak	0.01307	1,113	1,526	1,099	1,506
9/10/2012	20	On Peak	0.013071	1,179	1,585	1,163	1,564
9/10/2012	21	On Peak	0.013244	1,224	1,617	1,208	1,596
9/10/2012	22	On Peak	0.012709	1,166	1,522	1,151	1,503
9/10/2012	23	On Peak	0.011479	1,007	1,336	995	1,321
9/10/2012	24	Off Peak	0.01173	862	1,158	852	1,145
9/11/2012	1	Off Peak	0.011953	725	1,004	717	992
9/11/2012	2	Off Peak	0.011486	665	929	658	919
9/11/2012	3	Off Peak	0.011813	615	876	608	866
9/11/2012	4	Off Peak	0.012508	581	845	574	835
9/11/2012	5	Off Peak	0.012097	580	847	573	836
9/11/2012	6	Off Peak	0.011426	632	918	625	908
9/11/2012	7	Off Peak	0.011201	776	1,086	767	1,073
9/11/2012	8	On Peak	0.012761	799	1,152	789	1,137
9/11/2012	9	On Peak	0.012359	727	1,132	718	1,118
9/11/2012	10	On Peak	0.011678	732	1,163	724	1,150
9/11/2012	11	On Peak	0.013152	739	1,198	730	1,182
9/11/2012	12	On Peak	0.012926	761	1,232	751	1,216
9/11/2012	13	On Peak	0.012518	782	1,261	772	1,245
9/11/2012	14	On Peak	0.012922	801	1,287	791	1,270
9/11/2012	15	On Peak	0.012995	820	1,313	809	1,296
9/11/2012	16	On Peak	0.012984	849	1,344	838	1,326
9/11/2012	17	On Peak	0.013539	945	1,420	932	1,401
9/11/2012	18	On Peak	0.012614	1,058	1,494	1,045	1,475
9/11/2012	19	On Peak	0.012519	1,099	1,510	1,085	1,491
9/11/2012	20	On Peak	0.013391	1,188	1,590	1,172	1,569
9/11/2012	21	On Peak	0.013161	1,245	1,640	1,229	1,618
9/11/2012	22	On Peak	0.012305	1,179	1,538	1,165	1,519
9/11/2012	23	On Peak	0.011563	1,034	1,364	1,022	1,348
9/11/2012	24	Off Peak	0.012659	892	1,192	881	1,177
9/12/2012	1	Off Peak	0.013872	743	1,028	733	1,014
9/12/2012	2	Off Peak	0.013574	672	944	662	931
9/12/2012	3	Off Peak	0.014771	639	903	630	889
9/12/2012	4	Off Peak	0.014452	599	863	590	850
9/12/2012	5	Off Peak	0.014642	591	865	583	852
9/12/2012	6	Off Peak	0.013382	638	928	629	916
9/12/2012	7	Off Peak	0.012712	789	1,111	779	1,097
9/12/2012	8	On Peak	0.013152	803	1,166	793	1,150
9/12/2012	9	On Peak	0.012501	758	1,165	749	1,150
9/12/2012	10	On Peak	0.013279	760	1,204	749	1,188
9/12/2012	11	On Peak	0.01515	784	1,258	772	1,239
9/12/2012	12	On Peak	0.013892	791	1,268	780	1,250
9/12/2012	13	On Peak	0.013301	846	1,348	835	1,330
9/12/2012	14	On Peak	0.014333	864	1,378	851	1,358
9/12/2012	15	On Peak	0.013269	894	1,419	883	1,401
9/12/2012	16	On Peak	0.013959	988	1,498	974	1,477
9/12/2012	17	On Peak	0.013695	1,088	1,589	1,073	1,567
9/12/2012	18	On Peak	0.014101	1,189	1,661	1,173	1,637
9/12/2012	19	On Peak	0.014032	1,219	1,655	1,202	1,632
9/12/2012	20	On Peak	0.012952	1,283	1,710	1,266	1,687

9/12/2012	21	On Peak	0.013557	1,323	1,738	1,305	1,714
9/12/2012	22	On Peak	0.013018	1,269	1,647	1,252	1,626
9/12/2012	23	On Peak	0.012714	1,120	1,458	1,106	1,439
9/12/2012	24	Off Peak	0.012147	962	1,270	951	1,255
9/13/2012	1	Off Peak	0.014379	811	1,106	799	1,091
9/13/2012	2	Off Peak	0.013808	726	1,009	716	996
9/13/2012	3	Off Peak	0.013112	678	951	669	939
9/13/2012	4	Off Peak	0.013704	641	911	632	899
9/13/2012	5	Off Peak	0.013625	612	898	604	886
9/13/2012	6	Off Peak	0.013391	665	967	656	954
9/13/2012	7	Off Peak	0.012506	799	1,132	789	1,118
9/13/2012	8	On Peak	0.013246	824	1,197	813	1,181
9/13/2012	9	On Peak	0.013497	788	1,203	777	1,187
9/13/2012	10	On Peak	0.01316	787	1,246	777	1,230
9/13/2012	11	On Peak	0.011831	840	1,339	830	1,324
9/13/2012	12	On Peak	0.008511	900	1,439	892	1,427
9/13/2012	13	On Peak	0.013706	938	1,444	925	1,424
9/13/2012	14	On Peak	0.014091	975	1,496	961	1,475
9/13/2012	15	On Peak	0.015196	1,008	1,547	992	1,523
9/13/2012	16	On Peak	0.014173	1,112	1,645	1,096	1,622
9/13/2012	17	On Peak	0.014374	1,252	1,746	1,234	1,721
9/13/2012	18	On Peak	0.015035	1,318	1,791	1,298	1,764
9/13/2012	19	On Peak	0.014515	1,319	1,762	1,300	1,737
9/13/2012	20	On Peak	0.015209	1,357	1,805	1,336	1,777
9/13/2012	21	On Peak	0.014196	1,391	1,822	1,371	1,796
9/13/2012	22	On Peak	0.014321	1,333	1,723	1,314	1,698
9/13/2012	23	On Peak	0.013214	1,201	1,545	1,185	1,525
9/13/2012	24	Off Peak	0.013724	1,035	1,350	1,021	1,331
9/14/2012	1	Off Peak	0.013734	882	1,180	870	1,163
9/14/2012	2	Off Peak	0.013159	779	1,067	769	1,053
9/14/2012	3	Off Peak	0.012276	723	1,000	714	988
9/14/2012	4	Off Peak	0.013749	676	955	667	942
9/14/2012	5	Off Peak	0.014138	650	936	641	923
9/14/2012	6	Off Peak	0.011641	689	996	681	985
9/14/2012	7	Off Peak	0.013643	808	1,150	797	1,135
9/14/2012	8	On Peak	0.01329	848	1,223	837	1,206
9/14/2012	9	On Peak	0.013478	813	1,237	802	1,221
9/14/2012	10	On Peak	0.013786	816	1,290	805	1,272
9/14/2012	11	On Peak	0.014303	867	1,371	855	1,352
9/14/2012	12	On Peak	0.015192	888	1,420	875	1,398
9/14/2012	13	On Peak	0.014655	1,009	1,520	995	1,498
9/14/2012	14	On Peak	0.015536	1,048	1,577	1,032	1,552
9/14/2012	15	On Peak	0.015202	1,102	1,630	1,085	1,606
9/14/2012	16	On Peak	0.014939	1,141	1,671	1,124	1,646
9/14/2012	17	On Peak	0.014531	1,266	1,748	1,247	1,723
9/14/2012	18	On Peak	0.014178	1,309	1,760	1,290	1,735
9/14/2012	19	On Peak	0.014667	1,322	1,738	1,302	1,712
9/14/2012	20	On Peak	0.016137	1,355	1,771	1,333	1,742
9/14/2012	21	On Peak	0.015316	1,354	1,771	1,333	1,744
9/14/2012	22	On Peak	0.015347	1,317	1,697	1,297	1,671
9/14/2012	23	On Peak	0.014818	1,247	1,591	1,228	1,568
9/14/2012	24	Off Peak	0.013903	1,107	1,429	1,091	1,409
9/15/2012	1	Off Peak	0.014626	970	1,270	956	1,251
9/15/2012	2	Off Peak	0.014286	877	1,163	865	1,147
9/15/2012	3	Off Peak	0.015282	831	1,107	818	1,090
9/15/2012	4	Off Peak	0.014252	780	1,050	769	1,035
9/15/2012	5	Off Peak	0.014212	740	1,015	730	1,000
9/15/2012	6	Off Peak	0.012374	688	978	679	966
9/15/2012	7	Off Peak	0.012314	697	990	688	978
9/15/2012	8	Off Peak	0.012208	711	1,029	703	1,016
9/15/2012	9	Off Peak	0.012649	828	1,170	818	1,156
9/15/2012	10	Off Peak	0.012521	941	1,294	930	1,278
9/15/2012	11	Off Peak	0.013159	972	1,346	959	1,328
9/15/2012	12	Off Peak	0.013226	1,012	1,384	999	1,366
9/15/2012	13	Off Peak	0.012483	1,035	1,407	1,022	1,389
9/15/2012	14	Off Peak	0.014258	1,048	1,421	1,033	1,401
9/15/2012	15	Off Peak	0.013766	1,082	1,448	1,067	1,428
9/15/2012	16	Off Peak	0.012519	1,088	1,458	1,074	1,440
9/15/2012	17	Off Peak	0.012618	1,137	1,489	1,122	1,470
9/15/2012	18	Off Peak	0.013377	1,150	1,497	1,134	1,477
9/15/2012	19	Off Peak	0.012479	1,119	1,452	1,105	1,434
9/15/2012	20	Off Peak	0.013516	1,169	1,509	1,153	1,489
9/15/2012	21	Off Peak	0.013514	1,175	1,514	1,159	1,493
9/15/2012	22	Off Peak	0.013026	1,157	1,470	1,142	1,450
9/15/2012	23	Off Peak	0.011656	1,066	1,363	1,054	1,347
9/15/2012	24	Off Peak	0.013028	906	1,204	895	1,188
9/16/2012	1	Off Peak	0.013541	824	1,091	813	1,076
9/16/2012	2	Off Peak	0.013234	727	989	717	976
9/16/2012	3	Off Peak	0.014467	682	935	672	921
9/16/2012	4	Off Peak	0.013841	669	913	660	900
9/16/2012	5	Off Peak	0.012566	644	888	636	877
9/16/2012	6	Off Peak	0.015141	615	873	606	860
9/16/2012	7	Off Peak	0.0137	635	891	626	879
9/16/2012	8	Off Peak	0.012545	670	939	661	927
9/16/2012	9	Off Peak	0.010851	776	1,061	767	1,049
9/16/2012	10	Off Peak	0.012492	895	1,195	884	1,180
9/16/2012	11	Off Peak	0.012228	926	1,253	914	1,238
9/16/2012	12	Off Peak	0.012877	978	1,315	965	1,298
9/16/2012	13	Off Peak	0.012451	1,007	1,349	994	1,332
9/16/2012	14	Off Peak	0.013623	1,044	1,387	1,030	1,368
9/16/2012	15	Off Peak	0.012768	1,086	1,422	1,072	1,404
9/16/2012	16	Off Peak	0.013454	1,067	1,413	1,052	1,394
9/16/2012	17	Off Peak	0.013487	1,134	1,454	1,118	1,435
9/16/2012	18	Off Peak	0.012825	1,167	1,487	1,152	1,468
9/16/2012	19	Off Peak	0.01421	1,162	1,476	1,145	1,455
9/16/2012	20	Off Peak	0.014854	1,221	1,550	1,203	1,527
9/16/2012	21	Off Peak	0.013047	1,236	1,569	1,220	1,548
9/16/2012	22	Off Peak	0.013292	1,170	1,481	1,154	1,461
9/16/2012	23	Off Peak	0.012055	1,018	1,311	1,006	1,295
9/16/2012	24	Off Peak	0.010267	856	1,137	848	1,126
9/17/2012	1	Off Peak	0.011519	724	997	715	986
9/17/2012	2	Off Peak	0.01454	660	920	650	906
9/17/2012	3	Off Peak	0.01317	617	872	609	860
9/17/2012	4	Off Peak	0.013704	594	848	586	836
9/17/2012	5	Off Peak	0.013399	576	843	568	832
9/17/2012	6	Off Peak	0.012317	625	910	618	899
9/17/2012	7	Off Peak	0.011625	731	1,035	723	1,023
9/17/2012	8	On Peak	0.011225	769	1,114	761	1,102
9/17/2012	9	On Peak	0.011718	731	1,132	722	1,119
9/17/2012	10	On Peak	0.013216	750	1,187	740	1,171
9/17/2012	11	On Peak	0.011907	778	1,243	768	1,228
9/17/2012	12	On Peak	0.012003	796	1,280	787	1,265
9/17/2012	13	On Peak	0.013098	828	1,315	818	1,298

9/17/2012	14	On Peak	0.012221	846	1,346	836	1,329
9/17/2012	15	On Peak	0.013108	858	1,362	847	1,344
9/17/2012	16	On Peak	0.012551	915	1,407	903	1,390
9/17/2012	17	On Peak	0.01251	978	1,462	966	1,444
9/17/2012	18	On Peak	0.012061	1,086	1,527	1,073	1,509
9/17/2012	19	On Peak	0.012682	1,127	1,545	1,113	1,526
9/17/2012	20	On Peak	0.012739	1,248	1,671	1,232	1,650
9/17/2012	21	On Peak	0.013393	1,283	1,688	1,266	1,666
9/17/2012	22	On Peak	0.012064	1,241	1,609	1,226	1,589
9/17/2012	23	On Peak	0.011442	1,141	1,471	1,128	1,454
9/17/2012	24	Off Peak	0.012903	1,010	1,310	997	1,293
9/18/2012	1	Off Peak	0.013124	900	1,179	888	1,164
9/18/2012	2	Off Peak	0.014936	815	1,087	803	1,070
9/18/2012	3	Off Peak	0.01555	754	1,024	743	1,008
9/18/2012	4	Off Peak	0.015759	741	1,006	729	990
9/18/2012	5	Off Peak	0.016269	731	1,003	719	986
9/18/2012	6	Off Peak	0.015365	817	1,107	804	1,090
9/18/2012	7	Off Peak	0.015122	932	1,268	918	1,249
9/18/2012	8	On Peak	0.015639	976	1,365	960	1,344
9/18/2012	9	On Peak	0.015564	951	1,394	936	1,372
9/18/2012	10	On Peak	0.015541	966	1,448	951	1,426
9/18/2012	11	On Peak	0.016014	981	1,489	965	1,465
9/18/2012	12	On Peak	0.015421	1,012	1,529	996	1,506
9/18/2012	13	On Peak	0.016392	1,064	1,572	1,046	1,547
9/18/2012	14	On Peak	0.015577	1,084	1,595	1,067	1,570
9/18/2012	15	On Peak	0.015339	1,063	1,582	1,047	1,558
9/18/2012	16	On Peak	0.01623	1,085	1,604	1,068	1,578
9/18/2012	17	On Peak	0.015961	1,216	1,703	1,197	1,676
9/18/2012	18	On Peak	0.015803	1,245	1,744	1,225	1,717
9/18/2012	19	On Peak	0.015985	1,312	1,785	1,291	1,756
9/18/2012	20	On Peak	0.015838	1,375	1,839	1,354	1,809
9/18/2012	21	On Peak	0.014886	1,383	1,816	1,363	1,789
9/18/2012	22	On Peak	0.014035	1,346	1,734	1,327	1,710
9/18/2012	23	On Peak	0.014211	1,236	1,576	1,219	1,553
9/18/2012	24	Off Peak	0.01341	1,089	1,395	1,074	1,376
9/19/2012	1	Off Peak	0.013964	963	1,251	950	1,233
9/19/2012	2	Off Peak	0.011809	845	1,129	835	1,115
9/19/2012	3	Off Peak	0.014632	758	1,040	747	1,025
9/19/2012	4	Off Peak	0.012891	709	981	699	969
9/19/2012	5	Off Peak	0.013617	697	973	687	960
9/19/2012	6	Off Peak	0.011343	736	1,032	727	1,020
9/19/2012	7	Off Peak	0.013703	840	1,180	828	1,164
9/19/2012	8	On Peak	0.011987	853	1,228	843	1,214
9/19/2012	9	On Peak	0.012166	778	1,197	769	1,183
9/19/2012	10	On Peak	0.014063	773	1,223	762	1,205
9/19/2012	11	On Peak	0.012845	773	1,246	763	1,230
9/19/2012	12	On Peak	0.013957	783	1,262	772	1,245
9/19/2012	13	On Peak	0.012071	793	1,275	784	1,260
9/19/2012	14	On Peak	0.013603	803	1,286	792	1,269
9/19/2012	15	On Peak	0.013918	816	1,301	804	1,283
9/19/2012	16	On Peak	0.013985	812	1,309	801	1,291
9/19/2012	17	On Peak	0.013457	924	1,389	912	1,371
9/19/2012	18	On Peak	0.014069	1,038	1,457	1,023	1,437
9/19/2012	19	On Peak	0.014824	1,063	1,461	1,047	1,440
9/19/2012	20	On Peak	0.012459	1,154	1,558	1,140	1,539
9/19/2012	21	On Peak	0.013548	1,176	1,564	1,160	1,543
9/19/2012	22	On Peak	0.012828	1,127	1,478	1,113	1,459
9/19/2012	23	On Peak	0.012483	979	1,304	966	1,287
9/19/2012	24	Off Peak	0.012669	841	1,135	830	1,120
9/20/2012	1	Off Peak	0.011843	712	986	704	975
9/20/2012	2	Off Peak	0.013213	636	902	627	890
9/20/2012	3	Off Peak	0.012485	605	863	598	852
9/20/2012	4	Off Peak	0.014463	574	829	566	817
9/20/2012	5	Off Peak	0.011865	567	829	561	819
9/20/2012	6	Off Peak	0.011466	620	903	613	893
9/20/2012	7	Off Peak	0.011955	765	1,080	756	1,067
9/20/2012	8	On Peak	0.012221	791	1,142	781	1,128
9/20/2012	9	On Peak	0.012984	721	1,120	712	1,105
9/20/2012	10	On Peak	0.013038	719	1,138	710	1,124
9/20/2012	11	On Peak	0.012948	722	1,169	713	1,154
9/20/2012	12	On Peak	0.012073	743	1,203	734	1,188
9/20/2012	13	On Peak	0.012922	756	1,217	746	1,201
9/20/2012	14	On Peak	0.013568	774	1,243	764	1,227
9/20/2012	15	On Peak	0.012893	785	1,255	775	1,239
9/20/2012	16	On Peak	0.013475	779	1,265	769	1,248
9/20/2012	17	On Peak	0.013156	902	1,357	890	1,339
9/20/2012	18	On Peak	0.012922	1,012	1,426	999	1,408
9/20/2012	19	On Peak	0.013342	1,049	1,439	1,035	1,420
9/20/2012	20	On Peak	0.012991	1,152	1,552	1,137	1,531
9/20/2012	21	On Peak	0.01241	1,168	1,558	1,153	1,538
9/20/2012	22	On Peak	0.013335	1,127	1,480	1,112	1,460
9/20/2012	23	On Peak	0.011553	994	1,320	983	1,305
9/20/2012	24	Off Peak	0.01317	857	1,154	846	1,139
9/21/2012	1	Off Peak	0.013705	729	1,010	719	996
9/21/2012	2	Off Peak	0.015321	664	934	654	920
9/21/2012	3	Off Peak	0.013378	626	887	617	875
9/21/2012	4	Off Peak	0.013946	587	845	579	833
9/21/2012	5	Off Peak	0.014244	577	847	569	835
9/21/2012	6	Off Peak	0.011975	627	915	619	904
9/21/2012	7	Off Peak	0.013092	771	1,092	761	1,077
9/21/2012	8	On Peak	0.011763	798	1,157	789	1,144
9/21/2012	9	On Peak	0.013002	747	1,153	737	1,138
9/21/2012	10	On Peak	0.012133	749	1,188	740	1,173
9/21/2012	11	On Peak	0.01306	762	1,230	752	1,214
9/21/2012	12	On Peak	0.014327	785	1,267	773	1,248
9/21/2012	13	On Peak	0.014611	807	1,292	795	1,273
9/21/2012	14	On Peak	0.01357	828	1,320	817	1,302
9/21/2012	15	On Peak	0.013728	845	1,342	833	1,323
9/21/2012	16	On Peak	0.013835	912	1,396	899	1,377
9/21/2012	17	On Peak	0.013753	966	1,441	953	1,421
9/21/2012	18	On Peak	0.014409	1,066	1,499	1,050	1,477
9/21/2012	19	On Peak	0.013583	1,082	1,483	1,068	1,463
9/21/2012	20	On Peak	0.014151	1,162	1,564	1,146	1,542
9/21/2012	21	On Peak	0.013397	1,163	1,546	1,148	1,525
9/21/2012	22	On Peak	0.013152	1,123	1,473	1,109	1,453
9/21/2012	23	On Peak	0.012626	1,013	1,346	1,000	1,329
9/21/2012	24	Off Peak	0.011936	904	1,213	893	1,198
9/22/2012	1	Off Peak	0.01443	786	1,073	774	1,058
9/22/2012	2	Off Peak	0.014432	716	987	705	973
9/22/2012	3	Off Peak	0.014	666	934	657	921
9/22/2012	4	Off Peak	0.014032	641	902	632	890
9/22/2012	5	Off Peak	0.014816	631	889	621	875
9/22/2012	6	Off Peak	0.013597	612	887	604	875

9/22/2012	7	Off Peak	0.01189	653	931	645	920
9/22/2012	8	Off Peak	0.011913	676	983	667	972
9/22/2012	9	Off Peak	0.013144	816	1,136	805	1,121
9/22/2012	10	Off Peak	0.012647	933	1,272	921	1,256
9/22/2012	11	Off Peak	0.012982	1,029	1,381	1,016	1,363
9/22/2012	12	Off Peak	0.014502	1,099	1,463	1,083	1,441
9/22/2012	13	Off Peak	0.014955	1,179	1,543	1,161	1,520
9/22/2012	14	Off Peak	0.013486	1,234	1,601	1,217	1,580
9/22/2012	15	Off Peak	0.013994	1,257	1,638	1,239	1,615
9/22/2012	16	Off Peak	0.014054	1,333	1,705	1,315	1,681
9/22/2012	17	Off Peak	0.012972	1,329	1,714	1,312	1,692
9/22/2012	18	Off Peak	0.013937	1,362	1,735	1,343	1,711
9/22/2012	19	Off Peak	0.013564	1,357	1,733	1,339	1,709
9/22/2012	20	Off Peak	0.014579	1,361	1,756	1,341	1,731
9/22/2012	21	Off Peak	0.014948	1,303	1,700	1,284	1,675
9/22/2012	22	Off Peak	0.014635	1,300	1,655	1,281	1,631
9/22/2012	23	Off Peak	0.01434	1,207	1,536	1,190	1,514
9/22/2012	24	Off Peak	0.014291	1,055	1,374	1,040	1,355
9/23/2012	1	Off Peak	0.013979	931	1,221	918	1,203
9/23/2012	2	Off Peak	0.013678	851	1,125	839	1,109
9/23/2012	3	Off Peak	0.013607	744	1,015	734	1,001
9/23/2012	4	Off Peak	0.012888	704	962	695	950
9/23/2012	5	Off Peak	0.014817	662	917	652	904
9/23/2012	6	Off Peak	0.012352	620	889	613	878
9/23/2012	7	Off Peak	0.013722	648	909	639	897
9/23/2012	8	Off Peak	0.012551	701	959	693	947
9/23/2012	9	Off Peak	0.011758	808	1,082	798	1,069
9/23/2012	10	Off Peak	0.01247	858	1,165	848	1,150
9/23/2012	11	Off Peak	0.011309	912	1,231	902	1,217
9/23/2012	12	Off Peak	0.011905	915	1,249	904	1,234
9/23/2012	13	Off Peak	0.012537	960	1,287	948	1,271
9/23/2012	14	Off Peak	0.011933	979	1,304	967	1,289
9/23/2012	15	Off Peak	0.01247	996	1,316	984	1,299
9/23/2012	16	Off Peak	0.011612	964	1,305	953	1,290
9/23/2012	17	Off Peak	0.012036	1,072	1,379	1,059	1,362
9/23/2012	18	Off Peak	0.01221	1,090	1,401	1,077	1,384
9/23/2012	19	Off Peak	0.011273	1,110	1,421	1,097	1,405
9/23/2012	20	Off Peak	0.012706	1,169	1,508	1,154	1,489
9/23/2012	21	Off Peak	0.012407	1,180	1,509	1,165	1,491
9/23/2012	22	Off Peak	0.012299	1,103	1,408	1,089	1,391
9/23/2012	23	Off Peak	0.011998	964	1,249	953	1,234
9/23/2012	24	Off Peak	0.012059	827	1,091	817	1,078
9/24/2012	1	Off Peak	0.011664	680	940	672	929
9/24/2012	2	Off Peak	0.011637	608	864	601	854
9/24/2012	3	Off Peak	0.013854	580	830	572	818
9/24/2012	4	Off Peak	0.01253	547	796	540	786
9/24/2012	5	Off Peak	0.013182	573	823	566	812
9/24/2012	6	Off Peak	0.01313	628	899	620	887
9/24/2012	7	Off Peak	0.010223	769	1,071	761	1,060
9/24/2012	8	On Peak	0.011141	808	1,146	799	1,133
9/24/2012	9	On Peak	0.010355	735	1,121	727	1,109
9/24/2012	10	On Peak	0.011846	713	1,128	705	1,115
9/24/2012	11	On Peak	0.011015	705	1,140	697	1,127
9/24/2012	12	On Peak	0.011253	714	1,158	706	1,145
9/24/2012	13	On Peak	0.011722	715	1,165	707	1,151
9/24/2012	14	On Peak	0.011686	729	1,174	721	1,161
9/24/2012	15	On Peak	0.011436	746	1,187	737	1,173
9/24/2012	16	On Peak	0.012486	764	1,202	755	1,187
9/24/2012	17	On Peak	0.012094	826	1,244	816	1,229
9/24/2012	18	On Peak	0.011782	942	1,327	931	1,312
9/24/2012	19	On Peak	0.012578	1,005	1,375	992	1,358
9/24/2012	20	On Peak	0.011299	1,108	1,496	1,095	1,479
9/24/2012	21	On Peak	0.011877	1,104	1,480	1,090	1,462
9/24/2012	22	On Peak	0.011673	1,048	1,390	1,035	1,374
9/24/2012	23	On Peak	0.011267	937	1,236	927	1,222
9/24/2012	24	Off Peak	0.011035	783	1,064	774	1,053
9/25/2012	1	Off Peak	0.013546	687	950	678	937
9/25/2012	2	Off Peak	0.013138	602	857	594	846
9/25/2012	3	Off Peak	0.011406	581	830	575	821
9/25/2012	4	Off Peak	0.010421	551	798	545	790
9/25/2012	5	Off Peak	0.008038	563	812	559	805
9/25/2012	6	Off Peak	0.011223	626	897	619	887
9/25/2012	7	Off Peak	0.013167	790	1,096	780	1,082
9/25/2012	8	On Peak	0.012872	822	1,162	811	1,147
9/25/2012	9	On Peak	0.012819	743	1,131	733	1,116
9/25/2012	10	On Peak	0.01348	717	1,133	707	1,117
9/25/2012	11	On Peak	0.013789	707	1,143	698	1,127
9/25/2012	12	On Peak	0.012333	721	1,167	712	1,153
9/25/2012	13	On Peak	0.01268	726	1,177	717	1,162
9/25/2012	14	On Peak	0.013104	745	1,198	736	1,182
9/25/2012	15	On Peak	0.012902	761	1,215	751	1,199
9/25/2012	16	On Peak	0.01392	755	1,216	744	1,199
9/25/2012	17	On Peak	0.012464	857	1,292	846	1,276
9/25/2012	18	On Peak	0.013229	967	1,361	954	1,343
9/25/2012	19	On Peak	0.013493	1,017	1,401	1,003	1,382
9/25/2012	20	On Peak	0.013814	1,129	1,528	1,114	1,507
9/25/2012	21	On Peak	0.013434	1,132	1,511	1,117	1,491
9/25/2012	22	On Peak	0.012688	1,085	1,428	1,071	1,410
9/25/2012	23	On Peak	0.013566	950	1,266	937	1,249
9/25/2012	24	Off Peak	0.01355	829	1,117	818	1,102
9/26/2012	1	Off Peak	0.01299	718	990	709	977
9/26/2012	2	Off Peak	0.014584	657	916	648	902
9/26/2012	3	Off Peak	0.015599	619	872	609	859
9/26/2012	4	Off Peak	0.013649	598	848	590	836
9/26/2012	5	Off Peak	0.014125	604	859	595	847
9/26/2012	6	Off Peak	0.013869	651	925	642	912
9/26/2012	7	Off Peak	0.013111	742	1,060	733	1,046
9/26/2012	8	On Peak	0.013266	785	1,143	774	1,128
9/26/2012	9	On Peak	0.012652	740	1,152	730	1,137
9/26/2012	10	On Peak	0.013209	756	1,197	746	1,181
9/26/2012	11	On Peak	0.012906	770	1,235	760	1,219
9/26/2012	12	On Peak	0.013025	795	1,281	785	1,265
9/26/2012	13	On Peak	0.012913	838	1,324	827	1,307
9/26/2012	14	On Peak	0.013418	850	1,352	839	1,334
9/26/2012	15	On Peak	0.015256	877	1,368	864	1,347
9/26/2012	16	On Peak	0.01409	943	1,412	929	1,392
9/26/2012	17	On Peak	0.013857	1,018	1,479	1,004	1,459
9/26/2012	18	On Peak	0.014001	1,102	1,542	1,086	1,520
9/26/2012	19	On Peak	0.014577	1,171	1,597	1,154	1,573
9/26/2012	20	On Peak	0.013402	1,294	1,721	1,277	1,698
9/26/2012	21	On Peak	0.013586	1,308	1,716	1,291	1,693
9/26/2012	22	On Peak	0.014605	1,266	1,635	1,247	1,611
9/26/2012	23	On Peak	0.013531	1,156	1,478	1,140	1,458

9/26/2012	24	Off Peak	0.013256	1,025	1,312	1,011	1,295
9/27/2012	1	Off Peak	0.013369	858	1,135	846	1,120
9/27/2012	2	Off Peak	0.013573	783	1,048	772	1,034
9/27/2012	3	Off Peak	0.014572	730	986	720	972
9/27/2012	4	Off Peak	0.014701	707	962	697	948
9/27/2012	5	Off Peak	0.015649	706	962	695	947
9/27/2012	6	Off Peak	0.014408	761	1,042	750	1,027
9/27/2012	7	Off Peak	0.014913	860	1,200	847	1,182
9/27/2012	8	On Peak	0.01448	895	1,279	882	1,261
9/27/2012	9	On Peak	0.013735	832	1,256	820	1,239
9/27/2012	10	On Peak	0.019854	813	1,283	797	1,258
9/27/2012	11	On Peak	0.012242	799	1,285	789	1,269
9/27/2012	12	On Peak	0.014568	810	1,305	799	1,286
9/27/2012	13	On Peak	0.01282	824	1,319	813	1,302
9/27/2012	14	On Peak	0.013663	847	1,348	835	1,330
9/27/2012	15	On Peak	0.013723	862	1,367	850	1,348
9/27/2012	16	On Peak	0.013018	902	1,396	890	1,378
9/27/2012	17	On Peak	0.01364	965	1,443	952	1,423
9/27/2012	18	On Peak	0.014038	1,084	1,524	1,068	1,503
9/27/2012	19	On Peak	0.014877	1,159	1,583	1,142	1,559
9/27/2012	20	On Peak	0.014407	1,276	1,703	1,258	1,678
9/27/2012	21	On Peak	0.014169	1,295	1,698	1,277	1,674
9/27/2012	22	On Peak	0.013614	1,255	1,618	1,238	1,596
9/27/2012	23	On Peak	0.014301	1,166	1,482	1,149	1,461
9/27/2012	24	Off Peak	0.01823	1,035	1,321	1,016	1,296
9/28/2012	1	Off Peak	0.015926	900	1,168	886	1,149
9/28/2012	2	Off Peak	0.016982	822	1,078	808	1,060
9/28/2012	3	Off Peak	0.017556	768	1,022	755	1,004
9/28/2012	4	Off Peak	0.015427	741	990	730	975
9/28/2012	5	Off Peak	0.016175	734	986	722	970
9/28/2012	6	Off Peak	0.014845	788	1,065	777	1,049
9/28/2012	7	Off Peak	0.014189	895	1,223	882	1,206
9/28/2012	8	On Peak	0.013866	930	1,313	917	1,295
9/28/2012	9	On Peak	0.015216	882	1,312	868	1,292
9/28/2012	10	On Peak	0.014384	833	1,311	821	1,292
9/28/2012	11	On Peak	0.013778	857	1,354	845	1,336
9/28/2012	12	On Peak	0.014812	866	1,383	853	1,363
9/28/2012	13	On Peak	0.013447	936	1,441	924	1,422
9/28/2012	14	On Peak	0.014048	950	1,461	936	1,441
9/28/2012	15	On Peak	0.015165	987	1,497	972	1,474
9/28/2012	16	On Peak	0.015208	1,039	1,540	1,024	1,517
9/28/2012	17	On Peak	0.015848	1,111	1,579	1,093	1,554
9/28/2012	18	On Peak	0.015625	1,158	1,599	1,140	1,574
9/28/2012	19	On Peak	0.015302	1,230	1,651	1,211	1,626
9/28/2012	20	On Peak	0.015353	1,280	1,699	1,260	1,673
9/28/2012	21	On Peak	0.015043	1,281	1,676	1,262	1,651
9/28/2012	22	On Peak	0.015071	1,251	1,608	1,232	1,583
9/28/2012	23	On Peak	0.013756	1,165	1,480	1,149	1,460
9/28/2012	24	Off Peak	0.014918	1,029	1,323	1,014	1,303
9/29/2012	1	Off Peak	0.01542	867	1,144	854	1,126
9/29/2012	2	Off Peak	0.016131	781	1,047	768	1,030
9/29/2012	3	Off Peak	0.016415	717	977	705	961
9/29/2012	4	Off Peak	0.015076	680	933	670	919
9/29/2012	5	Off Peak	0.017502	661	912	649	896
9/29/2012	6	Off Peak	0.015288	624	897	615	884
9/29/2012	7	Off Peak	0.013902	662	936	653	923
9/29/2012	8	Off Peak	0.014622	692	990	682	975
9/29/2012	9	Off Peak	0.014501	798	1,114	786	1,098
9/29/2012	10	Off Peak	0.013318	861	1,196	849	1,180
9/29/2012	11	Off Peak	0.014943	920	1,259	906	1,240
9/29/2012	12	Off Peak	0.014415	923	1,270	909	1,252
9/29/2012	13	Off Peak	0.014827	935	1,273	921	1,254
9/29/2012	14	Off Peak	0.014639	927	1,261	914	1,243
9/29/2012	15	Off Peak	0.014826	922	1,250	908	1,231
9/29/2012	16	Off Peak	0.013756	904	1,233	892	1,216
9/29/2012	17	Off Peak	0.013568	945	1,260	932	1,243
9/29/2012	18	Off Peak	0.013547	953	1,276	940	1,258
9/29/2012	19	Off Peak	0.013982	995	1,319	981	1,301
9/29/2012	20	Off Peak	0.014783	1,083	1,423	1,067	1,402
9/29/2012	21	Off Peak	0.014637	1,070	1,396	1,054	1,376
9/29/2012	22	Off Peak	0.013724	1,047	1,348	1,033	1,330
9/29/2012	23	Off Peak	0.01404	977	1,267	963	1,249
9/29/2012	24	Off Peak	0.015027	829	1,117	817	1,100
9/30/2012	1	Off Peak	0.013741	753	1,014	742	1,000
9/30/2012	2	Off Peak	0.017311	675	926	663	910
9/30/2012	3	Off Peak	0.014978	632	875	622	862
9/30/2012	4	Off Peak	0.015585	592	835	583	822
9/30/2012	5	Off Peak	0.01699	578	821	569	807
9/30/2012	6	Off Peak	0.015917	571	821	562	808
9/30/2012	7	Off Peak	0.013422	613	860	604	848
9/30/2012	8	Off Peak	0.014681	681	927	671	913
9/30/2012	9	Off Peak	0.013939	777	1,038	766	1,024
9/30/2012	10	Off Peak	0.012605	833	1,126	823	1,112
9/30/2012	11	Off Peak	0.013486	896	1,205	884	1,188
9/30/2012	12	Off Peak	0.01295	904	1,225	892	1,209
9/30/2012	13	Off Peak	0.013351	942	1,261	929	1,244
9/30/2012	14	Off Peak	0.013057	951	1,264	939	1,247
9/30/2012	15	Off Peak	0.014493	956	1,263	942	1,245
9/30/2012	16	Off Peak	0.013315	960	1,271	947	1,254
9/30/2012	17	Off Peak	0.013844	1,020	1,320	1,006	1,302
9/30/2012	18	Off Peak	0.014357	1,040	1,353	1,025	1,333
9/30/2012	19	Off Peak	0.014305	1,089	1,407	1,073	1,387
9/30/2012	20	Off Peak	0.014096	1,189	1,522	1,172	1,500
9/30/2012	21	Off Peak	0.0154	1,185	1,510	1,167	1,486
9/30/2012	22	Off Peak	0.013809	1,107	1,411	1,092	1,391
9/30/2012	23	Off Peak	0.014488	986	1,269	972	1,250
9/30/2012	24	Off Peak	0.014948	847	1,114	834	1,097
10/1/2012	1	Off Peak	0.014169	693	954	683	940
10/1/2012	2	Off Peak	0.014679	618	872	609	859
10/1/2012	3	Off Peak	0.016077	586	831	577	818
10/1/2012	4	Off Peak	0.015286	561	809	553	797
10/1/2012	5	Off Peak	0.014653	575	822	567	810
10/1/2012	6	Off Peak	0.014027	639	904	630	891
10/1/2012	7	Off Peak	0.012399	785	1,087	776	1,073
10/1/2012	8	On Peak	0.013244	832	1,166	821	1,150
10/1/2012	9	On Peak	0.0124	752	1,132	742	1,118
10/1/2012	10	On Peak	0.013185	721	1,129	711	1,114
10/1/2012	11	On Peak	0.012292	707	1,140	698	1,126
10/1/2012	12	On Peak	0.014182	722	1,167	712	1,150
10/1/2012	13	On Peak	0.013106	721	1,169	711	1,153
10/1/2012	14	On Peak	0.014218	740	1,187	730	1,171
10/1/2012	15	On Peak	0.012578	754	1,201	745	1,185
10/1/2012	16	On Peak	0.014525	766	1,214	755	1,197

10/1/2012	17	On Peak	0.013166	839	1,267	828	1,251
10/1/2012	18	On Peak	0.014475	963	1,353	949	1,333
10/1/2012	19	On Peak	0.013774	1,059	1,448	1,044	1,428
10/1/2012	20	On Peak	0.014001	1,156	1,557	1,140	1,535
10/1/2012	21	On Peak	0.013683	1,155	1,532	1,139	1,511
10/1/2012	22	On Peak	0.013495	1,104	1,445	1,089	1,425
10/1/2012	23	On Peak	0.013652	959	1,278	946	1,261
10/1/2012	24	Off Peak	0.014067	827	1,114	816	1,098
10/2/2012	1	Off Peak	0.013861	708	980	698	967
10/2/2012	2	Off Peak	0.014749	652	911	643	897
10/2/2012	3	Off Peak	0.014477	612	865	603	852
10/2/2012	4	Off Peak	0.014789	590	842	581	829
10/2/2012	5	Off Peak	0.014846	573	834	565	821
10/2/2012	6	Off Peak	0.014498	648	929	639	916
10/2/2012	7	Off Peak	0.013455	772	1,102	762	1,087
10/2/2012	8	On Peak	0.01453	823	1,194	811	1,177
10/2/2012	9	On Peak	0.013888	769	1,180	759	1,164
10/2/2012	10	On Peak	0.013775	755	1,192	744	1,176
10/2/2012	11	On Peak	0.014336	754	1,217	743	1,199
10/2/2012	12	On Peak	0.014822	770	1,240	758	1,222
10/2/2012	13	On Peak	0.013913	773	1,245	762	1,228
10/2/2012	14	On Peak	0.014409	785	1,256	774	1,238
10/2/2012	15	On Peak	0.012948	785	1,250	775	1,234
10/2/2012	16	On Peak	0.014216	791	1,261	780	1,243
10/2/2012	17	On Peak	0.01363	887	1,335	875	1,317
10/2/2012	18	On Peak	0.012945	1,030	1,442	1,017	1,424
10/2/2012	19	On Peak	0.013926	1,113	1,524	1,097	1,503
10/2/2012	20	On Peak	0.012841	1,198	1,611	1,182	1,590
10/2/2012	21	On Peak	0.013716	1,202	1,588	1,185	1,566
10/2/2012	22	On Peak	0.012357	1,154	1,503	1,140	1,485
10/2/2012	23	On Peak	0.012751	1,038	1,350	1,025	1,333
10/2/2012	24	Off Peak	0.014457	914	1,200	901	1,183
10/3/2012	1	Off Peak	0.013597	791	1,056	780	1,042
10/3/2012	2	Off Peak	0.015976	713	970	701	955
10/3/2012	3	Off Peak	0.013417	671	924	662	912
10/3/2012	4	Off Peak	0.014193	653	902	644	889
10/3/2012	5	Off Peak	0.015679	651	906	641	891
10/3/2012	6	Off Peak	0.012459	707	986	698	974
10/3/2012	7	Off Peak	0.012749	842	1,171	832	1,156
10/3/2012	8	On Peak	0.01361	878	1,255	866	1,237
10/3/2012	9	On Peak	0.012554	829	1,248	819	1,233
10/3/2012	10	On Peak	0.013298	792	1,247	781	1,231
10/3/2012	11	On Peak	0.013724	817	1,295	806	1,278
10/3/2012	12	On Peak	0.013184	819	1,309	808	1,292
10/3/2012	13	On Peak	0.014122	852	1,350	840	1,331
10/3/2012	14	On Peak	0.016664	893	1,389	878	1,365
10/3/2012	15	On Peak	0.013663	901	1,421	889	1,401
10/3/2012	16	On Peak	0.013169	996	1,491	983	1,471
10/3/2012	17	On Peak	0.013615	1,057	1,546	1,043	1,524
10/3/2012	18	On Peak	0.013146	1,168	1,629	1,152	1,608
10/3/2012	19	On Peak	0.013616	1,265	1,725	1,248	1,702
10/3/2012	20	On Peak	0.0142	1,394	1,847	1,374	1,821
10/3/2012	21	On Peak	0.012499	1,399	1,827	1,382	1,804
10/3/2012	22	On Peak	0.013472	1,356	1,725	1,338	1,702
10/3/2012	23	On Peak	0.014043	1,238	1,570	1,220	1,548
10/3/2012	24	Off Peak	0.014462	1,082	1,381	1,067	1,362
10/4/2012	1	Off Peak	0.014866	948	1,223	934	1,205
10/4/2012	2	Off Peak	0.015376	844	1,106	831	1,089
10/4/2012	3	Off Peak	0.016318	790	1,045	777	1,028
10/4/2012	4	Off Peak	0.014302	758	1,013	748	998
10/4/2012	5	Off Peak	0.015859	759	1,015	747	999
10/4/2012	6	Off Peak	0.013826	816	1,092	804	1,076
10/4/2012	7	Off Peak	0.013486	937	1,269	925	1,252
10/4/2012	8	On Peak	0.013454	962	1,346	949	1,328
10/4/2012	9	On Peak	0.014959	911	1,337	898	1,317
10/4/2012	10	On Peak	0.014164	854	1,332	842	1,313
10/4/2012	11	On Peak	0.01594	880	1,373	865	1,352
10/4/2012	12	On Peak	0.014239	875	1,389	862	1,370
10/4/2012	13	On Peak	0.014183	893	1,410	881	1,390
10/4/2012	14	On Peak	0.014642	917	1,430	904	1,409
10/4/2012	15	On Peak	0.015392	908	1,431	894	1,409
10/4/2012	16	On Peak	0.01593	983	1,487	967	1,463
10/4/2012	17	On Peak	0.014778	1,054	1,546	1,038	1,523
10/4/2012	18	On Peak	0.015018	1,173	1,636	1,156	1,611
10/4/2012	19	On Peak	0.014857	1,249	1,695	1,230	1,669
10/4/2012	20	On Peak	0.015502	1,359	1,799	1,338	1,771
10/4/2012	21	On Peak	0.014627	1,357	1,769	1,338	1,743
10/4/2012	22	On Peak	0.01402	1,308	1,673	1,289	1,649
10/4/2012	23	On Peak	0.01544	1,163	1,495	1,145	1,472
10/4/2012	24	Off Peak	0.01565	995	1,295	979	1,274
10/5/2012	1	Off Peak	0.015069	852	1,131	839	1,114
10/5/2012	2	Off Peak	0.013883	747	1,015	737	1,001
10/5/2012	3	Off Peak	0.0143	687	950	677	936
10/5/2012	4	Off Peak	0.013456	649	909	641	897
10/5/2012	5	Off Peak	0.01453	648	910	638	897
10/5/2012	6	Off Peak	0.012277	697	973	688	961
10/5/2012	7	Off Peak	0.0127	815	1,138	804	1,124
10/5/2012	8	On Peak	0.013593	844	1,203	833	1,187
10/5/2012	9	On Peak	0.012915	808	1,204	797	1,189
10/5/2012	10	On Peak	0.01423	786	1,229	774	1,212
10/5/2012	11	On Peak	0.014151	830	1,291	818	1,273
10/5/2012	12	On Peak	0.01449	859	1,333	847	1,313
10/5/2012	13	On Peak	0.013751	903	1,384	891	1,365
10/5/2012	14	On Peak	0.014688	954	1,443	940	1,422
10/5/2012	15	On Peak	0.014076	1,008	1,493	994	1,472
10/5/2012	16	On Peak	0.015124	1,056	1,535	1,040	1,512
10/5/2012	17	On Peak	0.014444	1,146	1,594	1,129	1,571
10/5/2012	18	On Peak	0.014684	1,168	1,596	1,151	1,573
10/5/2012	19	On Peak	0.015233	1,165	1,586	1,147	1,561
10/5/2012	20	On Peak	0.013011	1,255	1,665	1,239	1,643
10/5/2012	21	On Peak	0.015009	1,245	1,628	1,226	1,604
10/5/2012	22	On Peak	0.014681	1,209	1,558	1,192	1,535
10/5/2012	23	On Peak	0.015049	1,125	1,445	1,108	1,423
10/5/2012	24	Off Peak	0.016378	996	1,295	980	1,274
10/6/2012	1	Off Peak	0.014704	859	1,138	846	1,122
10/6/2012	2	Off Peak	0.016657	772	1,041	759	1,024
10/6/2012	3	Off Peak	0.016163	712	975	700	959
10/6/2012	4	Off Peak	0.016241	681	936	670	920
10/6/2012	5	Off Peak	0.015765	661	914	651	900
10/6/2012	6	Off Peak	0.014353	655	920	645	907
10/6/2012	7	Off Peak	0.012488	669	947	661	935
10/6/2012	8	Off Peak	0.0142	733	1,025	722	1,011
10/6/2012	9	Off Peak	0.013524	840	1,151	829	1,135

10/6/2012	10	Off Peak	0.015568	953	1,285	939	1,265
10/6/2012	11	Off Peak	0.016201	998	1,356	981	1,334
10/6/2012	12	Off Peak	0.016284	1,065	1,416	1,048	1,393
10/6/2012	13	Off Peak	0.017284	1,072	1,424	1,054	1,399
10/6/2012	14	Off Peak	0.017256	1,032	1,397	1,015	1,372
10/6/2012	15	Off Peak	0.016572	1,038	1,386	1,021	1,363
10/6/2012	16	Off Peak	0.016263	984	1,339	968	1,318
10/6/2012	17	Off Peak	0.014903	1,034	1,360	1,019	1,340
10/6/2012	18	Off Peak	0.014507	1,023	1,351	1,008	1,331
10/6/2012	19	Off Peak	0.016759	1,026	1,364	1,009	1,342
10/6/2012	20	Off Peak	0.015749	1,101	1,444	1,084	1,422
10/6/2012	21	Off Peak	0.015566	1,094	1,417	1,077	1,395
10/6/2012	22	Off Peak	0.016179	1,045	1,349	1,028	1,328
10/6/2012	23	Off Peak	0.015285	957	1,247	943	1,228
10/6/2012	24	Off Peak	0.014509	840	1,117	828	1,101
10/7/2012	1	Off Peak	0.014813	738	995	727	980
10/7/2012	2	Off Peak	0.014405	657	909	647	896
10/7/2012	3	Off Peak	0.014961	604	851	595	838
10/7/2012	4	Off Peak	0.014153	591	831	583	819
10/7/2012	5	Off Peak	0.014675	582	822	573	810
10/7/2012	6	Off Peak	0.015473	583	828	574	815
10/7/2012	7	Off Peak	0.014988	617	863	608	851
10/7/2012	8	Off Peak	0.01463	698	941	687	928
10/7/2012	9	Off Peak	0.013865	797	1,058	786	1,044
10/7/2012	10	Off Peak	0.014369	877	1,162	865	1,145
10/7/2012	11	Off Peak	0.014222	931	1,235	918	1,218
10/7/2012	12	Off Peak	0.015842	997	1,301	981	1,281
10/7/2012	13	Off Peak	0.014689	1,032	1,338	1,017	1,318
10/7/2012	14	Off Peak	0.014568	1,034	1,333	1,019	1,313
10/7/2012	15	Off Peak	0.013822	1,023	1,317	1,008	1,298
10/7/2012	16	Off Peak	0.014339	1,051	1,335	1,036	1,316
10/7/2012	17	Off Peak	0.013254	1,071	1,361	1,056	1,343
10/7/2012	18	Off Peak	0.014662	1,148	1,433	1,131	1,412
10/7/2012	19	Off Peak	0.014527	1,242	1,541	1,224	1,518
10/7/2012	20	Off Peak	0.015729	1,278	1,581	1,258	1,556
10/7/2012	21	Off Peak	0.014187	1,240	1,529	1,222	1,507
10/7/2012	22	Off Peak	0.013829	1,147	1,427	1,131	1,408
10/7/2012	23	Off Peak	0.013342	1,018	1,280	1,004	1,263
10/7/2012	24	Off Peak	0.013618	890	1,135	878	1,120
10/8/2012	1	Off Peak	0.015621	738	986	727	971
10/8/2012	2	Off Peak	0.014383	676	916	666	903
10/8/2012	3	Off Peak	0.014229	645	885	636	873
10/8/2012	4	Off Peak	0.014881	631	866	622	853
10/8/2012	5	Off Peak	0.014789	650	890	641	877
10/8/2012	6	Off Peak	0.014001	711	972	702	958
10/8/2012	7	Off Peak	0.012771	869	1,164	858	1,149
10/8/2012	8	On Peak	0.012615	916	1,241	905	1,225
10/8/2012	9	On Peak	0.012163	870	1,236	859	1,221
10/8/2012	10	On Peak	0.012901	822	1,228	811	1,213
10/8/2012	11	On Peak	0.012054	831	1,251	821	1,236
10/8/2012	12	On Peak	0.013735	835	1,264	824	1,247
10/8/2012	13	On Peak	0.012031	842	1,268	831	1,253
10/8/2012	14	On Peak	0.013662	834	1,259	823	1,241
10/8/2012	15	On Peak	0.01277	835	1,255	825	1,239
10/8/2012	16	On Peak	0.013963	899	1,295	887	1,277
10/8/2012	17	On Peak	0.012481	1,004	1,386	991	1,368
10/8/2012	18	On Peak	0.013729	1,139	1,502	1,124	1,481
10/8/2012	19	On Peak	0.015044	1,259	1,622	1,240	1,597
10/8/2012	20	On Peak	0.012758	1,318	1,691	1,301	1,670
10/8/2012	21	On Peak	0.014556	1,286	1,642	1,268	1,619
10/8/2012	22	On Peak	0.012243	1,214	1,538	1,199	1,520
10/8/2012	23	On Peak	0.012428	1,082	1,375	1,069	1,358
10/8/2012	24	Off Peak	0.013462	913	1,187	900	1,171
10/9/2012	1	Off Peak	0.013862	781	1,042	771	1,028
10/9/2012	2	Off Peak	0.021493	724	981	708	960
10/9/2012	3	Off Peak	0.015214	670	921	660	907
10/9/2012	4	Off Peak	0.013255	653	903	645	891
10/9/2012	5	Off Peak	0.013722	656	909	647	897
10/9/2012	6	Off Peak	0.012009	739	1,013	730	1,001
10/9/2012	7	Off Peak	0.013175	909	1,221	897	1,205
10/9/2012	8	On Peak	0.012606	980	1,330	967	1,313
10/9/2012	9	On Peak	0.014154	903	1,285	891	1,267
10/9/2012	10	On Peak	0.013357	838	1,251	826	1,235
10/9/2012	11	On Peak	0.013769	834	1,259	822	1,241
10/9/2012	12	On Peak	0.013209	828	1,254	817	1,237
10/9/2012	13	On Peak	0.014273	827	1,250	815	1,232
10/9/2012	14	On Peak	0.01361	821	1,246	810	1,229
10/9/2012	15	On Peak	0.013854	816	1,238	805	1,221
10/9/2012	16	On Peak	0.013745	883	1,282	871	1,265
10/9/2012	17	On Peak	0.013866	979	1,360	965	1,342
10/9/2012	18	On Peak	0.01336	1,109	1,473	1,094	1,453
10/9/2012	19	On Peak	0.014196	1,235	1,604	1,217	1,581
10/9/2012	20	On Peak	0.013605	1,280	1,654	1,263	1,632
10/9/2012	21	On Peak	0.014092	1,232	1,595	1,215	1,572
10/9/2012	22	On Peak	0.014418	1,153	1,487	1,136	1,466
10/9/2012	23	On Peak	0.012797	1,020	1,323	1,007	1,306
10/9/2012	24	Off Peak	0.013153	845	1,133	834	1,118
10/10/2012	1	Off Peak	0.014507	728	999	718	984
10/10/2012	2	Off Peak	0.015262	656	921	646	907
10/10/2012	3	Off Peak	0.014424	620	877	611	864
10/10/2012	4	Off Peak	0.015107	592	851	583	839
10/10/2012	5	Off Peak	0.01499	604	866	595	853
10/10/2012	6	Off Peak	0.013918	664	948	655	935
10/10/2012	7	Off Peak	0.014155	838	1,160	826	1,144
10/10/2012	8	On Peak	0.014795	889	1,248	875	1,230
10/10/2012	9	On Peak	0.013936	822	1,215	810	1,198
10/10/2012	10	On Peak	0.015715	777	1,195	765	1,176
10/10/2012	11	On Peak	0.015999	778	1,208	766	1,189
10/10/2012	12	On Peak	0.014566	759	1,197	748	1,179
10/10/2012	13	On Peak	0.014779	747	1,183	736	1,166
10/10/2012	14	On Peak	0.014567	727	1,165	717	1,148
10/10/2012	15	On Peak	0.014141	750	1,172	740	1,155
10/10/2012	16	On Peak	0.014074	784	1,192	773	1,175
10/10/2012	17	On Peak	0.014329	863	1,247	851	1,229
10/10/2012	18	On Peak	0.013972	962	1,324	949	1,306
10/10/2012	19	On Peak	0.01378	1,087	1,449	1,072	1,429
10/10/2012	20	On Peak	0.014548	1,172	1,550	1,155	1,528
10/10/2012	21	On Peak	0.013801	1,128	1,500	1,112	1,480
10/10/2012	22	On Peak	0.013176	1,092	1,433	1,078	1,414
10/10/2012	23	On Peak	0.013361	981	1,280	967	1,263
10/10/2012	24	Off Peak	0.01263	828	1,107	818	1,093
10/11/2012	1	Off Peak	0.012737	716	977	707	965
10/11/2012	2	Off Peak	0.01295	652	902	644	890

10/11/2012	3	Off Peak	0.014251	616	866	608	854
10/11/2012	4	Off Peak	0.01168	601	849	594	839
10/11/2012	5	Off Peak	0.014889	623	874	613	861
10/11/2012	6	Off Peak	0.0127	700	972	691	960
10/11/2012	7	Off Peak	0.013403	881	1,195	870	1,179
10/11/2012	8	On Peak	0.012508	947	1,290	936	1,273
10/11/2012	9	On Peak	0.012896	870	1,244	859	1,228
10/11/2012	10	On Peak	0.013243	800	1,202	789	1,186
10/11/2012	11	On Peak	0.012232	789	1,200	779	1,185
10/11/2012	12	On Peak	0.012449	779	1,189	770	1,174
10/11/2012	13	On Peak	0.011553	763	1,174	754	1,160
10/11/2012	14	On Peak	0.012349	747	1,162	738	1,148
10/11/2012	15	On Peak	0.013373	750	1,158	740	1,143
10/11/2012	16	On Peak	0.011925	800	1,185	790	1,171
10/11/2012	17	On Peak	0.012686	883	1,249	872	1,233
10/11/2012	18	On Peak	0.013481	979	1,327	965	1,309
10/11/2012	19	On Peak	0.014136	1,109	1,461	1,093	1,440
10/11/2012	20	On Peak	0.015104	1,229	1,593	1,211	1,569
10/11/2012	21	On Peak	0.013963	1,132	1,472	1,116	1,452
10/11/2012	22	On Peak	0.013871	1,161	1,487	1,145	1,467
10/11/2012	23	On Peak	0.011788	1,047	1,342	1,035	1,326
10/11/2012	24	Off Peak	0.012186	904	1,181	893	1,166
10/12/2012	1	Off Peak	0.013318	785	1,045	774	1,031
10/12/2012	2	Off Peak	0.014825	721	974	711	960
10/12/2012	3	Off Peak	0.013899	677	929	668	916
10/12/2012	4	Off Peak	0.014297	672	922	662	909
10/12/2012	5	Off Peak	0.014543	692	944	682	931
10/12/2012	6	Off Peak	0.012915	779	1,056	769	1,043
10/12/2012	7	Off Peak	0.012354	943	1,258	932	1,243
10/12/2012	8	On Peak	0.013932	1,008	1,358	994	1,339
10/12/2012	9	On Peak	0.013827	912	1,291	900	1,274
10/12/2012	10	On Peak	0.013464	810	1,226	799	1,209
10/12/2012	11	On Peak	0.012554	785	1,213	776	1,198
10/12/2012	12	On Peak	0.013098	787	1,215	777	1,199
10/12/2012	13	On Peak	0.01313	769	1,194	759	1,178
10/12/2012	14	On Peak	0.013745	748	1,174	737	1,158
10/12/2012	15	On Peak	0.012679	769	1,181	759	1,166
10/12/2012	16	On Peak	0.012753	829	1,214	819	1,198
10/12/2012	17	On Peak	0.012589	918	1,278	906	1,262
10/12/2012	18	On Peak	0.012509	1,031	1,376	1,018	1,359
10/12/2012	19	On Peak	0.013835	1,139	1,479	1,123	1,459
10/12/2012	20	On Peak	0.01464	1,222	1,570	1,205	1,547
10/12/2012	21	On Peak	0.013928	1,215	1,549	1,198	1,527
10/12/2012	22	On Peak	0.013196	1,202	1,511	1,186	1,491
10/12/2012	23	On Peak	0.012694	1,111	1,403	1,097	1,386
10/12/2012	24	Off Peak	0.013248	998	1,278	985	1,261
10/13/2012	1	Off Peak	0.013851	898	1,162	885	1,146
10/13/2012	2	Off Peak	0.012905	844	1,095	834	1,081
10/13/2012	3	Off Peak	0.013471	809	1,060	798	1,046
10/13/2012	4	Off Peak	0.013596	788	1,044	777	1,029
10/13/2012	5	Off Peak	0.0137	788	1,052	778	1,038
10/13/2012	6	Off Peak	0.013338	821	1,094	810	1,080
10/13/2012	7	Off Peak	0.013087	920	1,198	908	1,183
10/13/2012	8	Off Peak	0.01322	1,008	1,294	995	1,277
10/13/2012	9	Off Peak	0.013529	1,088	1,393	1,073	1,374
10/13/2012	10	Off Peak	0.013081	1,087	1,409	1,073	1,390
10/13/2012	11	Off Peak	0.014087	1,083	1,408	1,068	1,388
10/13/2012	12	Off Peak	0.0131	1,062	1,377	1,048	1,359
10/13/2012	13	Off Peak	0.006176	1,032	1,333	1,026	1,325
10/13/2012	14	Off Peak	0.012753	1,003	1,302	990	1,285
10/13/2012	15	Off Peak	0.012545	967	1,266	955	1,250
10/13/2012	16	Off Peak	0.012412	970	1,258	958	1,243
10/13/2012	17	Off Peak	0.012334	968	1,263	956	1,247
10/13/2012	18	Off Peak	0.014	1,053	1,339	1,038	1,320
10/13/2012	19	Off Peak	0.014062	1,154	1,453	1,137	1,432
10/13/2012	20	Off Peak	0.013978	1,223	1,538	1,206	1,517
10/13/2012	21	Off Peak	0.014345	1,229	1,528	1,211	1,506
10/13/2012	22	Off Peak	0.014146	1,188	1,475	1,171	1,454
10/13/2012	23	Off Peak	0.012877	1,094	1,374	1,080	1,357
10/13/2012	24	Off Peak	0.012793	984	1,247	971	1,231
10/14/2012	1	Off Peak	0.011792	888	1,137	877	1,124
10/14/2012	2	Off Peak	0.014043	815	1,054	803	1,039
10/14/2012	3	Off Peak	0.013246	744	990	734	977
10/14/2012	4	Off Peak	0.012684	693	942	684	930
10/14/2012	5	Off Peak	0.013179	689	934	680	922
10/14/2012	6	Off Peak	0.011647	689	947	681	936
10/14/2012	7	Off Peak	0.01288	720	988	711	975
10/14/2012	8	Off Peak	0.012439	803	1,062	793	1,049
10/14/2012	9	Off Peak	0.011314	890	1,163	880	1,150
10/14/2012	10	Off Peak	0.014047	940	1,234	927	1,216
10/14/2012	11	Off Peak	0.013529	947	1,253	934	1,236
10/14/2012	12	Off Peak	0.012442	954	1,260	942	1,244
10/14/2012	13	Off Peak	0.012434	945	1,254	933	1,239
10/14/2012	14	Off Peak	0.013961	946	1,249	933	1,231
10/14/2012	15	Off Peak	0.013851	949	1,246	936	1,228
10/14/2012	16	Off Peak	0.01276	937	1,235	925	1,219
10/14/2012	17	Off Peak	0.013827	995	1,281	982	1,263
10/14/2012	18	Off Peak	0.013313	1,034	1,333	1,020	1,316
10/14/2012	19	Off Peak	0.015767	1,153	1,468	1,134	1,445
10/14/2012	20	Off Peak	0.014505	1,240	1,566	1,222	1,543
10/14/2012	21	Off Peak	0.015395	1,214	1,531	1,195	1,507
10/14/2012	22	Off Peak	0.015098	1,129	1,424	1,112	1,403
10/14/2012	23	Off Peak	0.014744	994	1,272	979	1,253
10/14/2012	24	Off Peak	0.013046	838	1,099	827	1,084
10/15/2012	1	Off Peak	0.015846	705	964	694	949
10/15/2012	2	Off Peak	0.015944	641	894	631	880
10/15/2012	3	Off Peak	0.014453	606	848	597	836
10/15/2012	4	Off Peak	0.015783	592	837	583	823
10/15/2012	5	Off Peak	0.01404	572	829	564	817
10/15/2012	6	Off Peak	0.013687	640	917	632	904
10/15/2012	7	Off Peak	0.012526	788	1,110	778	1,096
10/15/2012	8	On Peak	0.013837	838	1,197	826	1,181
10/15/2012	9	On Peak	0.013295	754	1,157	744	1,142
10/15/2012	10	On Peak	0.012577	750	1,170	741	1,156
10/15/2012	11	On Peak	0.012722	747	1,190	737	1,175
10/15/2012	12	On Peak	0.015033	756	1,208	745	1,190
10/15/2012	13	On Peak	0.013176	749	1,207	739	1,191
10/15/2012	14	On Peak	0.014279	758	1,207	747	1,190
10/15/2012	15	On Peak	0.01443	786	1,228	775	1,210
10/15/2012	16	On Peak	0.014771	824	1,260	811	1,242
10/15/2012	17	On Peak	0.0141	910	1,337	897	1,318
10/15/2012	18	On Peak	0.015009	1,020	1,422	1,005	1,400
10/15/2012	19	On Peak	0.015017	1,150	1,543	1,133	1,520

10/15/2012	20	On Peak	0.013633	1,195	1,590	1,179	1,569
10/15/2012	21	On Peak	0.013777	1,157	1,536	1,141	1,515
10/15/2012	22	On Peak	0.013988	1,100	1,438	1,084	1,418
10/15/2012	23	On Peak	0.013884	972	1,281	959	1,263
10/15/2012	24	Off Peak	0.014553	833	1,113	821	1,097
10/16/2012	1	Off Peak	0.013657	706	969	697	956
10/16/2012	2	Off Peak	0.012961	629	887	620	875
10/16/2012	3	Off Peak	0.014461	593	841	585	829
10/16/2012	4	Off Peak	0.013085	569	818	562	807
10/16/2012	5	Off Peak	0.013645	589	840	581	828
10/16/2012	6	Off Peak	0.011831	660	932	652	921
10/16/2012	7	Off Peak	0.011359	837	1,150	827	1,137
10/16/2012	8	On Peak	0.012388	893	1,240	882	1,224
10/16/2012	9	On Peak	0.012368	801	1,184	791	1,169
10/16/2012	10	On Peak	0.011865	759	1,162	750	1,148
10/16/2012	11	On Peak	0.012476	746	1,162	737	1,148
10/16/2012	12	On Peak	0.012099	728	1,149	720	1,135
10/16/2012	13	On Peak	0.012848	730	1,144	721	1,129
10/16/2012	14	On Peak	0.012528	719	1,139	710	1,124
10/16/2012	15	On Peak	0.012722	739	1,143	730	1,128
10/16/2012	16	On Peak	0.012903	780	1,171	770	1,155
10/16/2012	17	On Peak	0.012599	860	1,229	849	1,213
10/16/2012	18	On Peak	0.013772	965	1,318	951	1,300
10/16/2012	19	On Peak	0.0138	1,106	1,464	1,091	1,443
10/16/2012	20	On Peak	0.013884	1,192	1,563	1,176	1,541
10/16/2012	21	On Peak	0.012761	1,166	1,527	1,151	1,507
10/16/2012	22	On Peak	0.014136	1,103	1,429	1,088	1,409
10/16/2012	23	On Peak	0.01275	1,011	1,300	999	1,284
10/16/2012	24	Off Peak	0.012251	876	1,148	865	1,134
10/17/2012	1	Off Peak	0.014292	760	1,014	749	1,000
10/17/2012	2	Off Peak	0.013919	701	949	691	936
10/17/2012	3	Off Peak	0.014692	660	907	650	893
10/17/2012	4	Off Peak	0.01504	667	909	657	896
10/17/2012	5	Off Peak	0.012326	689	935	680	923
10/17/2012	6	Off Peak	0.013762	766	1,039	755	1,024
10/17/2012	7	Off Peak	0.012552	964	1,278	952	1,262
10/17/2012	8	On Peak	0.013077	1,011	1,361	998	1,343
10/17/2012	9	On Peak	0.013859	894	1,278	882	1,260
10/17/2012	10	On Peak	0.01421	807	1,220	795	1,202
10/17/2012	11	On Peak	0.014217	787	1,206	776	1,189
10/17/2012	12	On Peak	0.013156	781	1,198	771	1,182
10/17/2012	13	On Peak	0.014253	764	1,181	753	1,164
10/17/2012	14	On Peak	0.014911	749	1,166	738	1,148
10/17/2012	15	On Peak	0.013858	763	1,172	752	1,156
10/17/2012	16	On Peak	0.01461	810	1,200	798	1,183
10/17/2012	17	On Peak	0.01485	880	1,252	867	1,233
10/17/2012	18	On Peak	0.01461	988	1,345	973	1,325
10/17/2012	19	On Peak	0.01517	1,153	1,504	1,136	1,481
10/17/2012	20	On Peak	0.015497	1,235	1,596	1,216	1,571
10/17/2012	21	On Peak	0.013724	1,216	1,564	1,199	1,543
10/17/2012	22	On Peak	0.014248	1,158	1,477	1,142	1,456
10/17/2012	23	On Peak	0.015045	1,038	1,324	1,023	1,304
10/17/2012	24	Off Peak	0.014012	881	1,148	869	1,132
10/18/2012	1	Off Peak	0.013974	769	1,025	758	1,011
10/18/2012	2	Off Peak	0.01327	707	956	698	943
10/18/2012	3	Off Peak	0.01463	665	911	655	898
10/18/2012	4	Off Peak	0.014694	664	905	654	891
10/18/2012	5	Off Peak	0.012425	688	933	680	921
10/18/2012	6	Off Peak	0.013463	760	1,032	750	1,018
10/18/2012	7	Off Peak	0.013018	948	1,260	936	1,244
10/18/2012	8	On Peak	0.013989	992	1,336	979	1,318
10/18/2012	9	On Peak	0.013662	880	1,264	868	1,247
10/18/2012	10	On Peak	0.01402	780	1,197	769	1,180
10/18/2012	11	On Peak	0.015189	749	1,178	737	1,160
10/18/2012	12	On Peak	0.012899	738	1,172	729	1,156
10/18/2012	13	On Peak	0.014462	724	1,159	713	1,142
10/18/2012	14	On Peak	0.013795	739	1,168	728	1,152
10/18/2012	15	On Peak	0.013971	750	1,173	739	1,156
10/18/2012	16	On Peak	0.014153	770	1,187	759	1,170
10/18/2012	17	On Peak	0.014577	860	1,252	848	1,234
10/18/2012	18	On Peak	0.014506	972	1,344	958	1,324
10/18/2012	19	On Peak	0.015321	1,133	1,507	1,115	1,484
10/18/2012	20	On Peak	0.013943	1,193	1,574	1,177	1,552
10/18/2012	21	On Peak	0.015447	1,150	1,525	1,133	1,501
10/18/2012	22	On Peak	0.015324	1,094	1,435	1,078	1,413
10/18/2012	23	On Peak	0.015203	984	1,287	969	1,267
10/18/2012	24	Off Peak	0.01514	842	1,122	829	1,105
10/19/2012	1	Off Peak	0.014002	724	989	714	975
10/19/2012	2	Off Peak	0.014229	654	906	645	894
10/19/2012	3	Off Peak	0.014907	623	867	614	854
10/19/2012	4	Off Peak	0.014461	599	842	590	830
10/19/2012	5	Off Peak	0.01299	582	840	575	830
10/19/2012	6	Off Peak	0.013582	649	924	640	911
10/19/2012	7	Off Peak	0.012319	803	1,123	793	1,109
10/19/2012	8	On Peak	0.012969	869	1,235	857	1,219
10/19/2012	9	On Peak	0.014863	797	1,214	785	1,196
10/19/2012	10	On Peak	0.014378	798	1,236	786	1,218
10/19/2012	11	On Peak	0.01578	793	1,253	780	1,233
10/19/2012	12	On Peak	0.015175	797	1,262	784	1,243
10/19/2012	13	On Peak	0.015027	785	1,246	773	1,228
10/19/2012	14	On Peak	0.015057	792	1,248	780	1,230
10/19/2012	15	On Peak	0.014196	795	1,243	784	1,226
10/19/2012	16	On Peak	0.013887	789	1,241	778	1,224
10/19/2012	17	On Peak	0.014413	874	1,296	861	1,277
10/19/2012	18	On Peak	0.013094	997	1,379	984	1,361
10/19/2012	19	On Peak	0.013665	1,100	1,486	1,085	1,466
10/19/2012	20	On Peak	0.013791	1,137	1,517	1,121	1,496
10/19/2012	21	On Peak	0.012933	1,133	1,487	1,118	1,468
10/19/2012	22	On Peak	0.012937	1,105	1,428	1,090	1,410
10/19/2012	23	On Peak	0.012819	1,017	1,319	1,004	1,302
10/19/2012	24	Off Peak	0.01342	882	1,165	870	1,150
10/20/2012	1	Off Peak	0.011704	764	1,031	755	1,019
10/20/2012	2	Off Peak	0.01391	694	943	684	930
10/20/2012	3	Off Peak	0.011308	635	881	628	871
10/20/2012	4	Off Peak	0.01347	593	841	585	830
10/20/2012	5	Off Peak	0.012321	574	819	567	809
10/20/2012	6	Off Peak	0.010685	588	841	582	832
10/20/2012	7	Off Peak	0.010629	655	912	648	903
10/20/2012	8	Off Peak	0.010643	720	992	713	982
10/20/2012	9	Off Peak	0.009607	813	1,102	805	1,091
10/20/2012	10	Off Peak	0.010182	867	1,179	858	1,167
10/20/2012	11	Off Peak	0.012511	919	1,237	907	1,222
10/20/2012	12	Off Peak	0.010417	919	1,242	909	1,229

10/20/2012	13	Off Peak	0.012467	922	1,238	910	1,223
10/20/2012	14	Off Peak	0.010687	912	1,223	902	1,210
10/20/2012	15	Off Peak	0.011832	897	1,201	887	1,187
10/20/2012	16	Off Peak	0.011522	891	1,198	881	1,184
10/20/2012	17	Off Peak	0.010025	911	1,211	902	1,199
10/20/2012	18	Off Peak	0.011833	960	1,260	949	1,245
10/20/2012	19	Off Peak	0.013458	1,047	1,365	1,033	1,346
10/20/2012	20	Off Peak	0.012567	1,098	1,418	1,084	1,400
10/20/2012	21	Off Peak	0.012874	1,104	1,402	1,090	1,384
10/20/2012	22	Off Peak	0.012202	1,056	1,344	1,044	1,328
10/20/2012	23	Off Peak	0.010558	975	1,249	965	1,236
10/20/2012	24	Off Peak	0.012153	866	1,129	856	1,115
10/21/2012	1	Off Peak	0.010107	756	997	748	987
10/21/2012	2	Off Peak	0.009027	682	915	676	907
10/21/2012	3	Off Peak	0.010872	634	868	627	858
10/21/2012	4	Off Peak	0.010046	612	843	606	834
10/21/2012	5	Off Peak	0.009828	607	835	601	827
10/21/2012	6	Off Peak	0.008227	615	851	610	844
10/21/2012	7	Off Peak	0.00939	659	908	652	899
10/21/2012	8	Off Peak	0.00781	744	986	738	978
10/21/2012	9	Off Peak	0.009624	835	1,090	827	1,080
10/21/2012	10	Off Peak	0.009448	895	1,168	886	1,157
10/21/2012	11	Off Peak	0.010019	911	1,200	901	1,188
10/21/2012	12	Off Peak	0.009754	926	1,216	917	1,204
10/21/2012	13	Off Peak	0.011294	918	1,209	907	1,196
10/21/2012	14	Off Peak	0.010542	925	1,212	916	1,199
10/21/2012	15	Off Peak	0.011862	921	1,203	910	1,189
10/21/2012	16	Off Peak	0.010258	945	1,218	935	1,205
10/21/2012	17	Off Peak	0.011037	963	1,248	953	1,234
10/21/2012	18	Off Peak	0.011434	1,039	1,322	1,027	1,307
10/21/2012	19	Off Peak	0.01368	1,180	1,475	1,164	1,455
10/21/2012	20	Off Peak	0.011026	1,245	1,548	1,231	1,531
10/21/2012	21	Off Peak	0.013616	1,225	1,523	1,208	1,502
10/21/2012	22	Off Peak	0.011217	1,125	1,406	1,113	1,390
10/21/2012	23	Off Peak	0.009727	1,013	1,270	1,003	1,258
10/21/2012	24	Off Peak	0.008871	854	1,093	847	1,083
10/22/2012	1	Off Peak	0.010019	715	954	708	945
10/22/2012	2	Off Peak	0.008262	662	895	657	888
10/22/2012	3	Off Peak	0.010212	626	855	619	847
10/22/2012	4	Off Peak	0.009827	624	850	618	842
10/22/2012	5	Off Peak	0.009063	645	876	639	868
10/22/2012	6	Off Peak	0.008624	716	970	710	962
10/22/2012	7	Off Peak	0.008798	893	1,191	886	1,180
10/22/2012	8	On Peak	0.010149	956	1,287	947	1,274
10/22/2012	9	On Peak	0.011379	858	1,223	848	1,210
10/22/2012	10	On Peak	0.011393	766	1,166	758	1,152
10/22/2012	11	On Peak	0.011303	743	1,155	734	1,142
10/22/2012	12	On Peak	0.010164	723	1,143	715	1,132
10/22/2012	13	On Peak	0.010694	713	1,135	706	1,122
10/22/2012	14	On Peak	0.011791	712	1,128	703	1,115
10/22/2012	15	On Peak	0.012266	734	1,142	725	1,128
10/22/2012	16	On Peak	0.008852	747	1,148	741	1,138
10/22/2012	17	On Peak	0.01162	824	1,208	814	1,194
10/22/2012	18	On Peak	0.011709	939	1,301	928	1,286
10/22/2012	19	On Peak	0.013106	1,117	1,485	1,102	1,466
10/22/2012	20	On Peak	0.012534	1,197	1,561	1,182	1,542
10/22/2012	21	On Peak	0.012007	1,148	1,508	1,134	1,489
10/22/2012	22	On Peak	0.011286	1,088	1,408	1,075	1,392
10/22/2012	23	On Peak	0.011154	992	1,273	981	1,259
10/22/2012	24	Off Peak	0.009961	823	1,093	815	1,082
10/23/2012	1	Off Peak	0.011213	718	964	710	953
10/23/2012	2	Off Peak	0.011714	655	892	647	882
10/23/2012	3	Off Peak	0.010231	614	849	608	840
10/23/2012	4	Off Peak	0.011329	611	840	604	831
10/23/2012	5	Off Peak	0.00918	631	863	625	855
10/23/2012	6	Off Peak	0.009992	702	957	695	948
10/23/2012	7	Off Peak	0.010432	871	1,170	862	1,158
10/23/2012	8	On Peak	0.013229	943	1,280	930	1,263
10/23/2012	9	On Peak	0.012967	839	1,214	828	1,198
10/23/2012	10	On Peak	0.014078	763	1,165	752	1,148
10/23/2012	11	On Peak	0.013373	759	1,181	749	1,165
10/23/2012	12	On Peak	0.012365	742	1,172	733	1,158
10/23/2012	13	On Peak	0.013165	723	1,150	713	1,135
10/23/2012	14	On Peak	0.012332	726	1,149	717	1,135
10/23/2012	15	On Peak	0.012237	738	1,152	729	1,138
10/23/2012	16	On Peak	0.013645	745	1,154	735	1,138
10/23/2012	17	On Peak	0.012332	821	1,221	811	1,206
10/23/2012	18	On Peak	0.013752	976	1,351	962	1,333
10/23/2012	19	On Peak	0.015249	1,137	1,520	1,120	1,497
10/23/2012	20	On Peak	0.013696	1,187	1,564	1,171	1,543
10/23/2012	21	On Peak	0.014163	1,129	1,493	1,113	1,472
10/23/2012	22	On Peak	0.010545	1,068	1,397	1,057	1,382
10/23/2012	23	On Peak	0.011729	960	1,252	948	1,237
10/23/2012	24	Off Peak	0.008379	807	1,077	800	1,068
10/24/2012	1	Off Peak	0.011655	695	948	687	937
10/24/2012	2	Off Peak	0.010072	619	864	612	856
10/24/2012	3	Off Peak	0.01104	592	832	586	823
10/24/2012	4	Off Peak	0.010278	561	801	556	793
10/24/2012	5	Off Peak	0.009609	583	825	578	817
10/24/2012	6	Off Peak	0.009479	651	913	645	904
10/24/2012	7	Off Peak	0.009581	818	1,120	810	1,110
10/24/2012	8	On Peak	0.010652	878	1,217	869	1,204
10/24/2012	9	On Peak	0.01164	781	1,156	772	1,143
10/24/2012	10	On Peak	0.010779	730	1,124	722	1,112
10/24/2012	11	On Peak	0.010011	703	1,107	696	1,095
10/24/2012	12	On Peak	0.007732	717	1,137	711	1,128
10/24/2012	13	On Peak	0.010416	682	1,098	675	1,087
10/24/2012	14	On Peak	0.009049	726	1,150	720	1,139
10/24/2012	15	On Peak	0.010894	738	1,159	730	1,146
10/24/2012	16	On Peak	0.00997	744	1,173	737	1,161
10/24/2012	17	On Peak	0.009758	837	1,243	829	1,231
10/24/2012	18	On Peak	0.010055	953	1,324	944	1,311
10/24/2012	19	On Peak	0.011292	1,117	1,494	1,105	1,477
10/24/2012	20	On Peak	0.010348	1,162	1,540	1,150	1,524
10/24/2012	21	On Peak	0.009514	1,121	1,486	1,110	1,472
10/24/2012	22	On Peak	0.010423	1,067	1,398	1,055	1,383
10/24/2012	23	On Peak	0.011064	958	1,252	947	1,238
10/24/2012	24	Off Peak	0.009689	814	1,086	807	1,076
10/25/2012	1	Off Peak	0.00853	694	947	688	939
10/25/2012	2	Off Peak	0.009789	611	860	605	851
10/25/2012	3	Off Peak	0.009238	587	824	581	816
10/25/2012	4	Off Peak	0.009275	569	807	564	800
10/25/2012	5	Off Peak	0.009454	562	806	557	798

10/25/2012	6	Off Peak	0.008328	622	889	617	881
10/25/2012	7	Off Peak	0.010121	798	1,104	790	1,093
10/25/2012	8	On Peak	0.008912	855	1,203	847	1,192
10/25/2012	9	On Peak	0.009868	774	1,160	766	1,148
10/25/2012	10	On Peak	0.009716	750	1,157	742	1,146
10/25/2012	11	On Peak	0.010756	745	1,165	737	1,153
10/25/2012	12	On Peak	0.010225	739	1,171	731	1,159
10/25/2012	13	On Peak	0.009514	738	1,168	731	1,157
10/25/2012	14	On Peak	0.010034	732	1,163	724	1,151
10/25/2012	15	On Peak	0.010068	757	1,175	749	1,163
10/25/2012	16	On Peak	0.009818	786	1,195	778	1,183
10/25/2012	17	On Peak	0.00902	866	1,261	859	1,249
10/25/2012	18	On Peak	0.010622	998	1,378	987	1,363
10/25/2012	19	On Peak	0.010391	1,141	1,518	1,129	1,502
10/25/2012	20	On Peak	0.00891	1,153	1,527	1,142	1,513
10/25/2012	21	On Peak	0.010111	1,119	1,484	1,108	1,469
10/25/2012	22	On Peak	0.010481	1,080	1,413	1,068	1,398
10/25/2012	23	On Peak	0.009035	962	1,261	953	1,249
10/25/2012	24	Off Peak	0.010401	826	1,101	818	1,090
10/26/2012	1	Off Peak	0.009929	704	963	697	954
10/26/2012	2	Off Peak	0.011197	641	890	634	880
10/26/2012	3	Off Peak	0.009731	605	846	599	838
10/26/2012	4	Off Peak	0.011669	578	816	571	807
10/26/2012	5	Off Peak	0.008934	561	813	556	806
10/26/2012	6	Off Peak	0.009209	626	899	621	890
10/26/2012	7	Off Peak	0.010431	787	1,097	779	1,086
10/26/2012	8	On Peak	0.010372	852	1,207	843	1,194
10/26/2012	9	On Peak	0.012046	768	1,163	759	1,149
10/26/2012	10	On Peak	0.011487	747	1,161	739	1,147
10/26/2012	11	On Peak	0.011844	734	1,164	725	1,150
10/26/2012	12	On Peak	0.012014	733	1,166	724	1,152
10/26/2012	13	On Peak	0.011651	717	1,152	709	1,138
10/26/2012	14	On Peak	0.011125	728	1,154	719	1,141
10/26/2012	15	On Peak	0.011489	740	1,156	732	1,143
10/26/2012	16	On Peak	0.011846	765	1,175	756	1,161
10/26/2012	17	On Peak	0.01221	844	1,235	834	1,220
10/26/2012	18	On Peak	0.013188	958	1,334	945	1,316
10/26/2012	19	On Peak	0.012802	1,091	1,463	1,077	1,444
10/26/2012	20	On Peak	0.011543	1,084	1,446	1,071	1,430
10/26/2012	21	On Peak	0.012196	1,071	1,416	1,057	1,399
10/26/2012	22	On Peak	0.011433	1,055	1,371	1,043	1,355
10/26/2012	23	On Peak	0.010355	953	1,252	943	1,239
10/26/2012	24	Off Peak	0.011136	848	1,126	838	1,113
10/27/2012	1	Off Peak	0.007732	730	993	725	985
10/27/2012	2	Off Peak	0.007736	674	917	669	909
10/27/2012	3	Off Peak	0.009168	620	862	614	855
10/27/2012	4	Off Peak	0.007829	583	822	579	816
10/27/2012	5	Off Peak	0.00709	580	820	576	814
10/27/2012	6	Off Peak	0.007549	582	832	578	825
10/27/2012	7	Off Peak	0.00729	639	895	634	888
10/27/2012	8	Off Peak	0.007093	695	981	690	974
10/27/2012	9	Off Peak	0.008535	794	1,092	788	1,083
10/27/2012	10	Off Peak	0.007855	868	1,186	861	1,177
10/27/2012	11	Off Peak	0.009213	914	1,237	905	1,226
10/27/2012	12	Off Peak	0.008687	922	1,250	914	1,239
10/27/2012	13	Off Peak	0.008663	925	1,250	917	1,239
10/27/2012	14	Off Peak	0.009239	913	1,232	905	1,221
10/27/2012	15	Off Peak	0.008761	899	1,215	891	1,204
10/27/2012	16	Off Peak	0.008842	913	1,218	905	1,208
10/27/2012	17	Off Peak	0.008531	919	1,230	911	1,219
10/27/2012	18	Off Peak	0.010595	996	1,306	985	1,292
10/27/2012	19	Off Peak	0.010379	1,101	1,437	1,090	1,422
10/27/2012	20	Off Peak	0.010373	1,125	1,454	1,113	1,438
10/27/2012	21	Off Peak	0.010025	1,111	1,422	1,100	1,408
10/27/2012	22	Off Peak	0.009985	1,062	1,359	1,051	1,346
10/27/2012	23	Off Peak	0.009665	970	1,255	961	1,243
10/27/2012	24	Off Peak	0.007759	852	1,124	845	1,116
10/28/2012	1	Off Peak	0.011194	742	1,004	734	992
10/28/2012	2	Off Peak	0.010588	671	917	664	907
10/28/2012	3	Off Peak	0.009015	629	865	623	857
10/28/2012	4	Off Peak	0.009734	595	829	589	821
10/28/2012	5	Off Peak	0.009316	578	815	573	807
10/28/2012	6	Off Peak	0.00959	583	824	578	816
10/28/2012	7	Off Peak	0.008584	635	880	630	872
10/28/2012	8	Off Peak	0.009192	722	974	716	965
10/28/2012	9	Off Peak	0.009611	835	1,101	827	1,091
10/28/2012	10	Off Peak	0.009425	932	1,224	923	1,212
10/28/2012	11	Off Peak	0.009771	979	1,288	970	1,275
10/28/2012	12	Off Peak	0.010211	1,039	1,348	1,028	1,334
10/28/2012	13	Off Peak	0.010708	1,064	1,373	1,053	1,358
10/28/2012	14	Off Peak	0.009861	1,083	1,388	1,073	1,375
10/28/2012	15	Off Peak	0.01032	1,082	1,384	1,070	1,370
10/28/2012	16	Off Peak	0.010954	1,129	1,423	1,117	1,407
10/28/2012	17	Off Peak	0.01058	1,166	1,469	1,154	1,454
10/28/2012	18	Off Peak	0.010467	1,262	1,564	1,249	1,547
10/28/2012	19	Off Peak	0.012734	1,353	1,668	1,336	1,647
10/28/2012	20	Off Peak	0.010615	1,340	1,649	1,325	1,631
10/28/2012	21	Off Peak	0.012009	1,288	1,590	1,272	1,571
10/28/2012	22	Off Peak	0.010433	1,183	1,473	1,171	1,458
10/28/2012	23	Off Peak	0.011821	1,054	1,333	1,042	1,317
10/28/2012	24	Off Peak	0.008711	902	1,169	894	1,158
10/29/2012	1	Off Peak	0.010006	742	1,007	735	997
10/29/2012	2	Off Peak	0.009536	660	919	653	911
10/29/2012	3	Off Peak	0.008424	618	867	613	860
10/29/2012	4	Off Peak	0.009979	591	842	585	833
10/29/2012	5	Off Peak	0.009786	603	855	597	846
10/29/2012	6	Off Peak	0.009567	641	906	635	898
10/29/2012	7	Off Peak	0.009123	740	1,017	733	1,008
10/29/2012	8	On Peak	0.00991	808	1,123	800	1,112
10/29/2012	9	On Peak	0.011423	834	1,204	824	1,191
10/29/2012	10	On Peak	0.011979	861	1,286	851	1,271
10/29/2012	11	On Peak	0.013252	898	1,342	886	1,325
10/29/2012	12	On Peak	0.013196	909	1,357	897	1,340
10/29/2012	13	On Peak	0.012927	910	1,356	898	1,338
10/29/2012	14	On Peak	0.011779	900	1,343	890	1,327
10/29/2012	15	On Peak	0.012556	885	1,319	874	1,302
10/29/2012	16	On Peak	0.011964	943	1,348	932	1,332
10/29/2012	17	On Peak	0.010691	1,027	1,406	1,016	1,391
10/29/2012	18	On Peak	0.010492	1,114	1,475	1,103	1,460
10/29/2012	19	On Peak	0.009479	1,120	1,460	1,109	1,446
10/29/2012	20	On Peak	0.009984	1,038	1,352	1,027	1,338
10/29/2012	21	On Peak	0.009626	886	1,156	877	1,144
10/29/2012	22	On Peak	0.011022	752	986	744	975

10/29/2012	23	On Peak	0.010684	674	873	667	864
10/29/2012	24	Off Peak	0.009848	600	787	595	780
10/30/2012	1	Off Peak	0.011849	537	720	531	711
10/30/2012	2	Off Peak	0.016627	502	681	493	669
10/30/2012	3	Off Peak	0.009297	471	646	467	640
10/30/2012	4	Off Peak	0.007282	459	637	456	633
10/30/2012	5	Off Peak	0.006804	476	648	472	644
10/30/2012	6	Off Peak	0.007364	494	676	491	671
10/30/2012	7	Off Peak	0.007039	545	732	541	727
10/30/2012	8	On Peak	0.007704	577	783	573	777
10/30/2012	9	On Peak	0.00789	580	819	575	812
10/30/2012	10	On Peak	0.008434	609	889	604	882
10/30/2012	11	On Peak	0.00765	661	967	656	959
10/30/2012	12	On Peak	0.009023	694	1,015	688	1,006
10/30/2012	13	On Peak	0.008806	725	1,055	718	1,046
10/30/2012	14	On Peak	0.008675	726	1,058	719	1,049
10/30/2012	15	On Peak	0.009421	740	1,073	733	1,063
10/30/2012	16	On Peak	0.009467	799	1,118	791	1,107
10/30/2012	17	On Peak	0.011145	895	1,202	885	1,189
10/30/2012	18	On Peak	0.009306	1,024	1,323	1,015	1,311
10/30/2012	19	On Peak	0.011982	1,134	1,437	1,121	1,420
10/30/2012	20	On Peak	0.010616	1,151	1,456	1,139	1,441
10/30/2012	21	On Peak	0.011218	1,137	1,429	1,124	1,413
10/30/2012	22	On Peak	0.009664	1,089	1,360	1,079	1,347
10/30/2012	23	On Peak	0.011307	976	1,228	965	1,214
10/30/2012	24	Off Peak	0.01158	855	1,090	845	1,078
10/31/2012	1	Off Peak	0.01004	748	973	741	963
10/31/2012	2	Off Peak	0.009617	694	914	687	905
10/31/2012	3	Off Peak	0.010619	654	873	647	863
10/31/2012	4	Off Peak	0.011382	640	862	633	852
10/31/2012	5	Off Peak	0.010473	655	882	648	873
10/31/2012	6	Off Peak	0.010281	704	948	697	939
10/31/2012	7	Off Peak	0.010699	843	1,118	834	1,106
10/31/2012	8	On Peak	0.012017	912	1,223	901	1,208
10/31/2012	9	On Peak	0.011111	846	1,186	836	1,172
10/31/2012	10	On Peak	0.011019	811	1,178	803	1,165
10/31/2012	11	On Peak	0.010264	813	1,192	805	1,179
10/31/2012	12	On Peak	0.007949	805	1,189	798	1,180
10/31/2012	13	On Peak	0.010054	823	1,204	815	1,191
10/31/2012	14	On Peak	0.008568	817	1,199	810	1,189
10/31/2012	15	On Peak	0.007158	821	1,201	815	1,193
10/31/2012	16	On Peak	0.010586	877	1,234	868	1,221
10/31/2012	17	On Peak	0.011186	982	1,327	971	1,312
10/31/2012	18	On Peak	0.008753	1,095	1,424	1,085	1,411
10/31/2012	19	On Peak	0.009293	1,182	1,507	1,171	1,493
10/31/2012	20	On Peak	0.009122	1,209	1,535	1,198	1,521
10/31/2012	21	On Peak	0.009582	1,223	1,537	1,211	1,522
10/31/2012	22	On Peak	0.008233	1,200	1,495	1,190	1,482
10/31/2012	23	On Peak	0.007666	1,083	1,360	1,074	1,350
10/31/2012	24	Off Peak	0.0064	935	1,196	929	1,188
11/1/2012	1	Off Peak	0.006985	835	1,088	829	1,080
11/1/2012	2	Off Peak	0.006924	771	1,017	766	1,010
11/1/2012	3	Off Peak	0.008558	734	979	728	970
11/1/2012	4	Off Peak	0.007608	721	970	716	962
11/1/2012	5	Off Peak	0.007959	731	982	725	974
11/1/2012	6	Off Peak	0.006972	804	1,080	798	1,072
11/1/2012	7	Off Peak	0.00832	958	1,266	950	1,256
11/1/2012	8	On Peak	0.007129	1,016	1,359	1,009	1,349
11/1/2012	9	On Peak	0.007785	926	1,297	919	1,287
11/1/2012	10	On Peak	0.007035	874	1,269	867	1,260
11/1/2012	11	On Peak	0.01551	873	1,282	860	1,262
11/1/2012	12	On Peak	0.007798	841	1,244	834	1,235
11/1/2012	13	On Peak	0.007326	856	1,255	850	1,246
11/1/2012	14	On Peak	0.008447	852	1,252	845	1,241
11/1/2012	15	On Peak	0.007642	857	1,253	851	1,243
11/1/2012	16	On Peak	0.008872	927	1,306	919	1,295
11/1/2012	17	On Peak	0.008504	1,026	1,386	1,017	1,374
11/1/2012	18	On Peak	0.0093	1,160	1,506	1,149	1,492
11/1/2012	19	On Peak	0.009564	1,315	1,672	1,302	1,656
11/1/2012	20	On Peak	0.009116	1,334	1,693	1,322	1,678
11/1/2012	21	On Peak	0.008473	1,325	1,669	1,314	1,655
11/1/2012	22	On Peak	0.008687	1,277	1,593	1,266	1,579
11/1/2012	23	On Peak	0.008322	1,141	1,435	1,131	1,423
11/1/2012	24	Off Peak	0.008317	990	1,270	982	1,260
11/2/2012	1	Off Peak	0.010235	863	1,128	854	1,117
11/2/2012	2	Off Peak	0.009095	785	1,041	778	1,032
11/2/2012	3	Off Peak	0.008813	738	991	731	982
11/2/2012	4	Off Peak	0.007089	720	973	715	967
11/2/2012	5	Off Peak	0.006336	735	993	730	987
11/2/2012	6	Off Peak	0.007304	812	1,091	806	1,083
11/2/2012	7	Off Peak	0.006663	982	1,300	976	1,291
11/2/2012	8	On Peak	0.007399	1,058	1,412	1,050	1,401
11/2/2012	9	On Peak	0.008695	979	1,365	970	1,354
11/2/2012	10	On Peak	0.008927	931	1,346	923	1,334
11/2/2012	11	On Peak	0.008356	909	1,333	902	1,322
11/2/2012	12	On Peak	0.008615	883	1,308	876	1,296
11/2/2012	13	On Peak	0.008868	888	1,301	880	1,290
11/2/2012	14	On Peak	0.009942	875	1,284	866	1,271
11/2/2012	15	On Peak	0.00904	883	1,288	875	1,276
11/2/2012	16	On Peak	0.009193	947	1,332	938	1,320
11/2/2012	17	On Peak	0.009438	1,056	1,424	1,046	1,410
11/2/2012	18	On Peak	0.01032	1,199	1,556	1,186	1,540
11/2/2012	19	On Peak	0.011392	1,341	1,703	1,326	1,683
11/2/2012	20	On Peak	0.010536	1,344	1,701	1,330	1,683
11/2/2012	21	On Peak	0.009893	1,316	1,651	1,303	1,635
11/2/2012	22	On Peak	0.008614	1,284	1,598	1,273	1,584
11/2/2012	23	On Peak	0.008413	1,186	1,484	1,176	1,471
11/2/2012	24	Off Peak	0.008199	1,050	1,336	1,041	1,325
11/3/2012	1	Off Peak	0.006401	942	1,214	936	1,206
11/3/2012	2	Off Peak	0.00639	878	1,136	872	1,128
11/3/2012	3	Off Peak	0.00665	824	1,080	818	1,072
11/3/2012	4	Off Peak	0.009253	791	1,052	784	1,042
11/3/2012	5	Off Peak	0.007563	773	1,042	767	1,034
11/3/2012	6	Off Peak	0.007921	797	1,074	790	1,065
11/3/2012	7	Off Peak	0.008587	866	1,156	858	1,146
11/3/2012	8	Off Peak	0.008973	997	1,288	988	1,276
11/3/2012	9	Off Peak	0.009601	1,080	1,384	1,070	1,371
11/3/2012	10	Off Peak	0.008986	1,145	1,465	1,135	1,451
11/3/2012	11	Off Peak	0.009761	1,161	1,491	1,149	1,477
11/3/2012	12	Off Peak	0.010579	1,174	1,501	1,161	1,485
11/3/2012	13	Off Peak	0.009079	1,158	1,481	1,148	1,467
11/3/2012	14	Off Peak	0.009655	1,173	1,472	1,162	1,458
11/3/2012	15	Off Peak	0.009226	1,155	1,457	1,144	1,444

11/3/2012	16	Off Peak	0.00984	1,175	1,470	1,164	1,455
11/3/2012	17	Off Peak	0.010517	1,198	1,502	1,185	1,486
11/3/2012	18	Off Peak	0.010748	1,298	1,596	1,284	1,579
11/3/2012	19	Off Peak	0.012405	1,394	1,720	1,377	1,698
11/3/2012	20	Off Peak	0.011058	1,379	1,709	1,364	1,691
11/3/2012	21	Off Peak	0.01196	1,359	1,677	1,343	1,657
11/3/2012	22	Off Peak	0.010885	1,320	1,618	1,305	1,601
11/3/2012	23	Off Peak	0.010764	1,227	1,517	1,213	1,501
11/3/2012	24	Off Peak	0.009289	1,112	1,390	1,101	1,377
11/4/2012	1	Off Peak	0.006659	1,032	1,301	1,025	1,292
11/4/2012	2	Off Peak	0.00863	931	1,185	923	1,175
11/4/2012	3	Off Peak	0.011811	894	1,140	884	1,126
11/4/2012	4	Off Peak	0.009226	867	1,116	859	1,106
11/4/2012	5	Off Peak	0.009589	874	1,119	866	1,108
11/4/2012	6	Off Peak	0.013237	883	1,147	872	1,132
11/4/2012	7	Off Peak	0.020463	766	1,004	750	983
11/4/2012	8	Off Peak	0.004333	945	1,226	941	1,221
11/4/2012	9	Off Peak	0.005257	1,033	1,325	1,027	1,318
11/4/2012	10	Off Peak	0.00473	1,069	1,360	1,064	1,354
11/4/2012	11	Off Peak	0.008699	1,120	1,439	1,110	1,427
11/4/2012	12	Off Peak	0.010008	1,149	1,461	1,137	1,446
11/4/2012	13	Off Peak	0.007814	1,116	1,412	1,107	1,401
11/4/2012	14	Off Peak	0.007472	1,169	1,473	1,161	1,462
11/4/2012	15	Off Peak	0.009381	1,186	1,481	1,175	1,467
11/4/2012	16	Off Peak	0.01322	1,217	1,513	1,201	1,493
11/4/2012	17	Off Peak	0.003955	1,292	1,596	1,287	1,589
11/4/2012	18	Off Peak	0.006486	1,381	1,697	1,372	1,686
11/4/2012	19	Off Peak	0.01719	1,551	1,883	1,524	1,851
11/4/2012	20	Off Peak	0.021433	1,571	1,905	1,538	1,864
11/4/2012	21	Off Peak	0.020459	1,526	1,852	1,495	1,815
11/4/2012	22	Off Peak	0.009431	1,451	1,760	1,437	1,743
11/4/2012	23	Off Peak	0.004366	1,349	1,639	1,343	1,632
11/4/2012	24	Off Peak	0.007929	1,189	1,462	1,179	1,450
11/4/2012	25	Off Peak	0.006851	1,106	1,379	1,098	1,370
11/5/2012	1	Off Peak	0.007833	931	1,199	924	1,190
11/5/2012	2	Off Peak	0.008682	872	1,136	864	1,126
11/5/2012	3	Off Peak	0.008001	839	1,103	832	1,094
11/5/2012	4	Off Peak	0.008302	838	1,107	831	1,098
11/5/2012	5	Off Peak	0.007332	865	1,145	858	1,136
11/5/2012	6	Off Peak	0.008373	972	1,279	964	1,268
11/5/2012	7	Off Peak	0.012993	1,161	1,512	1,146	1,492
11/5/2012	8	On Peak	0.006769	1,188	1,568	1,180	1,557
11/5/2012	9	On Peak	0.010387	1,104	1,527	1,093	1,511
11/5/2012	10	On Peak	0.009366	1,042	1,485	1,032	1,471
11/5/2012	11	On Peak	0.010453	1,029	1,484	1,018	1,469
11/5/2012	12	On Peak	0.010606	1,011	1,461	1,000	1,446
11/5/2012	13	On Peak	0.01069	1,013	1,455	1,002	1,439
11/5/2012	14	On Peak	0.010857	974	1,406	963	1,391
11/5/2012	15	On Peak	0.01064	973	1,398	963	1,383
11/5/2012	16	On Peak	0.011596	1,050	1,455	1,038	1,438
11/5/2012	17	On Peak	0.012761	1,210	1,609	1,195	1,588
11/5/2012	18	On Peak	0.013752	1,481	1,891	1,460	1,865
11/5/2012	19	On Peak	0.012751	1,555	1,957	1,535	1,932
11/5/2012	20	On Peak	0.012357	1,538	1,931	1,519	1,907
11/5/2012	21	On Peak	0.010388	1,516	1,884	1,500	1,864
11/5/2012	22	On Peak	0.010628	1,427	1,767	1,412	1,748
11/5/2012	23	On Peak	0.009244	1,291	1,607	1,279	1,592
11/5/2012	24	Off Peak	0.008273	1,152	1,452	1,142	1,440
11/6/2012	1	Off Peak	0.009009	1,047	1,335	1,037	1,323
11/6/2012	2	Off Peak	0.009389	981	1,265	972	1,253
11/6/2012	3	Off Peak	0.007747	960	1,247	952	1,237
11/6/2012	4	Off Peak	0.007477	957	1,244	950	1,235
11/6/2012	5	Off Peak	0.007926	1,004	1,305	996	1,295
11/6/2012	6	Off Peak	0.007968	1,113	1,445	1,104	1,434
11/6/2012	7	Off Peak	0.009601	1,266	1,636	1,253	1,620
11/6/2012	8	On Peak	0.009384	1,279	1,677	1,267	1,661
11/6/2012	9	On Peak	0.009034	1,179	1,619	1,169	1,604
11/6/2012	10	On Peak	0.008829	1,123	1,583	1,114	1,569
11/6/2012	11	On Peak	0.00873	1,078	1,549	1,069	1,536
11/6/2012	12	On Peak	0.008397	1,053	1,514	1,044	1,502
11/6/2012	13	On Peak	0.007731	1,028	1,475	1,020	1,464
11/6/2012	14	On Peak	0.009075	1,010	1,453	1,001	1,440
11/6/2012	15	On Peak	0.008481	1,005	1,440	997	1,428
11/6/2012	16	On Peak	0.009161	1,062	1,473	1,052	1,459
11/6/2012	17	On Peak	0.010594	1,233	1,631	1,220	1,613
11/6/2012	18	On Peak	0.01171	1,499	1,906	1,482	1,883
11/6/2012	19	On Peak	0.010893	1,575	1,980	1,558	1,959
11/6/2012	20	On Peak	0.011167	1,576	1,973	1,558	1,951
11/6/2012	21	On Peak	0.010533	1,568	1,945	1,552	1,925
11/6/2012	22	On Peak	0.009856	1,476	1,826	1,462	1,808
11/6/2012	23	On Peak	0.009137	1,324	1,649	1,312	1,634
11/6/2012	24	Off Peak	0.008798	1,171	1,478	1,161	1,465
11/7/2012	1	Off Peak	0.008096	1,055	1,352	1,047	1,341
11/7/2012	2	Off Peak	0.007723	979	1,271	972	1,261
11/7/2012	3	Off Peak	0.008133	938	1,228	930	1,218
11/7/2012	4	Off Peak	0.007643	931	1,219	924	1,210
11/7/2012	5	Off Peak	0.007052	950	1,247	944	1,238
11/7/2012	6	Off Peak	0.015995	1,059	1,385	1,042	1,363
11/7/2012	7	Off Peak	0.014066	1,228	1,597	1,211	1,574
11/7/2012	8	On Peak	0.009296	1,260	1,657	1,248	1,642
11/7/2012	9	On Peak	0.01148	1,165	1,606	1,152	1,588
11/7/2012	10	On Peak	0.012146	1,112	1,578	1,099	1,558
11/7/2012	11	On Peak	0.014688	1,101	1,583	1,085	1,560
11/7/2012	12	On Peak	0.012426	1,114	1,586	1,100	1,566
11/7/2012	13	On Peak	0.012451	1,152	1,621	1,138	1,601
11/7/2012	14	On Peak	0.012227	1,158	1,630	1,144	1,610
11/7/2012	15	On Peak	0.012617	1,183	1,654	1,168	1,633
11/7/2012	16	On Peak	0.013253	1,260	1,719	1,243	1,696
11/7/2012	17	On Peak	0.01468	1,446	1,898	1,424	1,870
11/7/2012	18	On Peak	0.013981	1,683	2,126	1,659	2,096
11/7/2012	19	On Peak	0.01344	1,720	2,152	1,696	2,123
11/7/2012	20	On Peak	0.013345	1,694	2,113	1,671	2,085
11/7/2012	21	On Peak	0.011657	1,655	2,048	1,636	2,024
11/7/2012	22	On Peak	0.002397	1,524	1,883	1,520	1,878
11/7/2012	23	On Peak	0.010954	1,397	1,732	1,382	1,713
11/7/2012	24	Off Peak	0.011082	1,239	1,551	1,225	1,533
11/8/2012	1	Off Peak	0.009396	1,098	1,402	1,088	1,389
11/8/2012	2	Off Peak	0.008425	1,010	1,310	1,002	1,299
11/8/2012	3	Off Peak	0.00936	969	1,269	960	1,258
11/8/2012	4	Off Peak	0.007293	940	1,237	933	1,228
11/8/2012	5	Off Peak	0.010333	968	1,278	958	1,265
11/8/2012	6	Off Peak	0.009739	1,056	1,390	1,045	1,376
11/8/2012	7	Off Peak	0.009937	1,218	1,592	1,206	1,577

11/8/2012	8	On Peak	0.009646	1,245	1,649	1,233	1,633
11/8/2012	9	On Peak	0.010971	1,135	1,575	1,122	1,558
11/8/2012	10	On Peak	0.010591	1,054	1,518	1,043	1,502
11/8/2012	11	On Peak	0.011769	1,012	1,479	1,001	1,462
11/8/2012	12	On Peak	0.012463	1,004	1,464	991	1,446
11/8/2012	13	On Peak	0.0122	1,002	1,451	990	1,434
11/8/2012	14	On Peak	0.012709	977	1,424	964	1,406
11/8/2012	15	On Peak	0.01133	963	1,399	953	1,383
11/8/2012	16	On Peak	0.013246	1,030	1,446	1,016	1,427
11/8/2012	17	On Peak	0.014131	1,183	1,589	1,166	1,567
11/8/2012	18	On Peak	0.014717	1,450	1,866	1,429	1,838
11/8/2012	19	On Peak	0.012713	1,535	1,939	1,515	1,914
11/8/2012	20	On Peak	0.012644	1,526	1,923	1,507	1,899
11/8/2012	21	On Peak	0.012281	1,519	1,896	1,500	1,872
11/8/2012	22	On Peak	0.012908	1,454	1,806	1,436	1,782
11/8/2012	23	On Peak	0.013207	1,313	1,638	1,295	1,616
11/8/2012	24	Off Peak	0.011555	1,167	1,470	1,154	1,453
11/9/2012	1	Off Peak	0.012602	1,039	1,331	1,026	1,314
11/9/2012	2	Off Peak	0.012058	973	1,262	961	1,246
11/9/2012	3	Off Peak	0.011365	936	1,227	925	1,213
11/9/2012	4	Off Peak	0.011679	934	1,225	923	1,210
11/9/2012	5	Off Peak	0.010817	974	1,267	963	1,254
11/9/2012	6	Off Peak	0.012453	1,067	1,395	1,054	1,378
11/9/2012	7	Off Peak	0.011618	1,208	1,579	1,194	1,560
11/9/2012	8	On Peak	0.012885	1,230	1,628	1,214	1,607
11/9/2012	9	On Peak	0.012516	1,096	1,526	1,083	1,507
11/9/2012	10	On Peak	0.013138	1,004	1,455	991	1,436
11/9/2012	11	On Peak	0.011544	954	1,408	943	1,391
11/9/2012	12	On Peak	0.012738	924	1,373	912	1,355
11/9/2012	13	On Peak	0.011842	907	1,342	897	1,326
11/9/2012	14	On Peak	0.013398	880	1,312	868	1,294
11/9/2012	15	On Peak	0.013585	865	1,288	853	1,270
11/9/2012	16	On Peak	0.012793	938	1,338	926	1,321
11/9/2012	17	On Peak	0.01476	1,073	1,464	1,057	1,442
11/9/2012	18	On Peak	0.014462	1,297	1,692	1,278	1,668
11/9/2012	19	On Peak	0.015329	1,367	1,745	1,346	1,718
11/9/2012	20	On Peak	0.013823	1,356	1,724	1,337	1,700
11/9/2012	21	On Peak	0.013931	1,349	1,694	1,330	1,671
11/9/2012	22	On Peak	0.013146	1,307	1,631	1,290	1,610
11/9/2012	23	On Peak	0.013836	1,219	1,525	1,202	1,504
11/9/2012	24	Off Peak	0.013972	1,112	1,403	1,097	1,384
11/10/2012	1	Off Peak	0.011633	1,003	1,287	991	1,272
11/10/2012	2	Off Peak	0.013423	943	1,220	930	1,204
11/10/2012	3	Off Peak	0.011441	908	1,185	897	1,172
11/10/2012	4	Off Peak	0.012299	889	1,169	878	1,155
11/10/2012	5	Off Peak	0.011674	899	1,185	888	1,171
11/10/2012	6	Off Peak	0.011542	928	1,231	917	1,217
11/10/2012	7	Off Peak	0.011866	1,004	1,308	992	1,293
11/10/2012	8	Off Peak	0.011789	1,089	1,402	1,076	1,386
11/10/2012	9	Off Peak	0.012067	1,146	1,472	1,132	1,454
11/10/2012	10	Off Peak	0.012283	1,179	1,517	1,164	1,499
11/10/2012	11	Off Peak	0.012341	1,163	1,508	1,148	1,490
11/10/2012	12	Off Peak	0.013277	1,119	1,456	1,104	1,436
11/10/2012	13	Off Peak	0.011949	1,094	1,421	1,081	1,404
11/10/2012	14	Off Peak	0.013086	1,075	1,398	1,061	1,380
11/10/2012	15	Off Peak	0.012527	1,065	1,391	1,052	1,374
11/10/2012	16	Off Peak	0.013518	1,076	1,393	1,061	1,374
11/10/2012	17	Off Peak	0.013011	1,147	1,470	1,132	1,451
11/10/2012	18	Off Peak	0.013838	1,346	1,679	1,328	1,656
11/10/2012	19	Off Peak	0.012747	1,356	1,685	1,339	1,663
11/10/2012	20	Off Peak	0.011918	1,306	1,639	1,291	1,620
11/10/2012	21	Off Peak	0.012729	1,292	1,609	1,275	1,588
11/10/2012	22	Off Peak	0.012917	1,251	1,553	1,235	1,533
11/10/2012	23	Off Peak	0.011956	1,172	1,460	1,158	1,443
11/10/2012	24	Off Peak	0.014552	1,065	1,345	1,050	1,325
11/11/2012	1	Off Peak	0.013659	972	1,237	959	1,220
11/11/2012	2	Off Peak	0.012069	907	1,164	896	1,150
11/11/2012	3	Off Peak	0.01252	869	1,126	858	1,112
11/11/2012	4	Off Peak	0.011692	859	1,111	849	1,098
11/11/2012	5	Off Peak	0.011368	843	1,105	834	1,093
11/11/2012	6	Off Peak	0.012025	870	1,140	859	1,126
11/11/2012	7	Off Peak	0.011162	912	1,191	902	1,178
11/11/2012	8	Off Peak	0.01186	958	1,250	947	1,235
11/11/2012	9	Off Peak	0.01198	1,016	1,322	1,004	1,306
11/11/2012	10	Off Peak	0.012014	1,052	1,360	1,039	1,344
11/11/2012	11	Off Peak	0.01302	1,024	1,345	1,011	1,327
11/11/2012	12	Off Peak	0.012253	1,010	1,327	998	1,311
11/11/2012	13	Off Peak	0.012321	978	1,294	966	1,279
11/11/2012	14	Off Peak	0.012532	971	1,280	959	1,264
11/11/2012	15	Off Peak	0.01293	979	1,278	966	1,262
11/11/2012	16	Off Peak	0.011426	1,005	1,293	993	1,278
11/11/2012	17	Off Peak	0.013578	1,094	1,400	1,079	1,381
11/11/2012	18	Off Peak	0.013486	1,306	1,630	1,288	1,608
11/11/2012	19	Off Peak	0.011957	1,338	1,660	1,322	1,641
11/11/2012	20	Off Peak	0.013052	1,318	1,632	1,301	1,611
11/11/2012	21	Off Peak	0.012702	1,299	1,597	1,282	1,577
11/11/2012	22	Off Peak	0.004627	1,186	1,472	1,180	1,465
11/11/2012	23	Off Peak	0.01265	1,086	1,352	1,072	1,335
11/11/2012	24	Off Peak	0.011978	938	1,193	927	1,179
11/12/2012	1	Off Peak	0.012919	805	1,061	794	1,048
11/12/2012	2	Off Peak	0.012393	766	1,014	756	1,001
11/12/2012	3	Off Peak	0.01226	729	977	720	965
11/12/2012	4	Off Peak	0.012783	719	971	709	958
11/12/2012	5	Off Peak	0.00948	743	1,005	736	996
11/12/2012	6	Off Peak	0.010784	828	1,117	819	1,105
11/12/2012	7	Off Peak	0.012544	983	1,305	970	1,288
11/12/2012	8	On Peak	0.012865	1,014	1,374	1,001	1,356
11/12/2012	9	On Peak	0.012586	906	1,311	895	1,294
11/12/2012	10	On Peak	0.012861	815	1,256	805	1,240
11/12/2012	11	On Peak	0.011609	773	1,229	764	1,215
11/12/2012	12	On Peak	0.01177	751	1,212	742	1,198
11/12/2012	13	On Peak	0.011743	736	1,193	727	1,179
11/12/2012	14	On Peak	0.01144	741	1,188	732	1,175
11/12/2012	15	On Peak	0.011151	748	1,182	740	1,169
11/12/2012	16	On Peak	0.01139	787	1,214	778	1,200
11/12/2012	17	On Peak	0.013365	935	1,346	922	1,328
11/12/2012	18	On Peak	0.013035	1,156	1,584	1,141	1,563
11/12/2012	19	On Peak	0.013972	1,239	1,642	1,222	1,619
11/12/2012	20	On Peak	0.013997	1,228	1,618	1,211	1,596
11/12/2012	21	On Peak	0.013118	1,175	1,556	1,160	1,536
11/12/2012	22	On Peak	0.013124	1,094	1,441	1,079	1,422
11/12/2012	23	On Peak	0.011219	983	1,291	972	1,277
11/12/2012	24	Off Peak	0.011416	827	1,116	818	1,103

11/13/2012	1	Off Peak	0.011103	713	984	705	973
11/13/2012	2	Off Peak	0.011108	640	907	633	897
11/13/2012	3	Off Peak	0.011592	619	873	612	863
11/13/2012	4	Off Peak	0.011361	640	882	632	872
11/13/2012	5	Off Peak	0.009947	660	907	653	898
11/13/2012	6	Off Peak	0.009586	747	1,019	740	1,009
11/13/2012	7	Off Peak	0.010369	932	1,244	922	1,232
11/13/2012	8	On Peak	0.010979	1,013	1,368	1,002	1,353
11/13/2012	9	On Peak	0.01118	951	1,345	940	1,330
11/13/2012	10	On Peak	0.012092	890	1,314	879	1,298
11/13/2012	11	On Peak	0.01107	896	1,332	886	1,317
11/13/2012	12	On Peak	0.010667	886	1,330	877	1,315
11/13/2012	13	On Peak	0.01086	887	1,324	877	1,310
11/13/2012	14	On Peak	0.011339	875	1,313	865	1,298
11/13/2012	15	On Peak	0.010792	869	1,299	859	1,285
11/13/2012	16	On Peak	0.011044	939	1,350	929	1,335
11/13/2012	17	On Peak	0.013151	1,096	1,497	1,081	1,478
11/13/2012	18	On Peak	0.011821	1,346	1,762	1,330	1,741
11/13/2012	19	On Peak	0.011682	1,434	1,833	1,417	1,811
11/13/2012	20	On Peak	0.011796	1,432	1,826	1,415	1,804
11/13/2012	21	On Peak	0.010735	1,413	1,785	1,398	1,766
11/13/2012	22	On Peak	0.010483	1,364	1,705	1,350	1,688
11/13/2012	23	On Peak	0.010767	1,218	1,535	1,205	1,519
11/13/2012	24	Off Peak	0.009725	1,067	1,369	1,057	1,356
11/14/2012	1	Off Peak	0.009792	955	1,246	946	1,234
11/14/2012	2	Off Peak	0.008085	894	1,178	887	1,168
11/14/2012	3	Off Peak	0.008406	875	1,157	868	1,147
11/14/2012	4	Off Peak	0.008129	870	1,156	863	1,146
11/14/2012	5	Off Peak	0.008828	899	1,194	892	1,183
11/14/2012	6	Off Peak	0.0085	1,007	1,330	999	1,319
11/14/2012	7	Off Peak	0.009437	1,198	1,565	1,187	1,550
11/14/2012	8	On Peak	0.009771	1,211	1,607	1,199	1,592
11/14/2012	9	On Peak	0.008839	1,068	1,492	1,059	1,479
11/14/2012	10	On Peak	0.010078	977	1,418	967	1,404
11/14/2012	11	On Peak	0.008033	941	1,385	934	1,374
11/14/2012	12	On Peak	0.010835	914	1,357	904	1,342
11/14/2012	13	On Peak	0.010872	904	1,335	894	1,321
11/14/2012	14	On Peak	0.010709	882	1,310	872	1,296
11/14/2012	15	On Peak	0.010898	892	1,317	882	1,302
11/14/2012	16	On Peak	0.012168	967	1,371	956	1,354
11/14/2012	17	On Peak	0.012317	1,146	1,547	1,132	1,528
11/14/2012	18	On Peak	0.012912	1,403	1,813	1,385	1,789
11/14/2012	19	On Peak	0.012101	1,491	1,888	1,473	1,865
11/14/2012	20	On Peak	0.011964	1,489	1,882	1,471	1,859
11/14/2012	21	On Peak	0.010623	1,488	1,861	1,472	1,841
11/14/2012	22	On Peak	0.010544	1,418	1,766	1,403	1,747
11/14/2012	23	On Peak	0.009846	1,277	1,600	1,264	1,584
11/14/2012	24	Off Peak	0.009994	1,132	1,437	1,121	1,423
11/15/2012	1	Off Peak	0.010278	1,028	1,324	1,017	1,310
11/15/2012	2	Off Peak	0.01026	957	1,248	947	1,235
11/15/2012	3	Off Peak	0.00966	928	1,217	919	1,205
11/15/2012	4	Off Peak	0.009164	915	1,208	906	1,197
11/15/2012	5	Off Peak	0.009696	936	1,238	927	1,226
11/15/2012	6	Off Peak	0.009683	1,037	1,367	1,027	1,354
11/15/2012	7	Off Peak	0.010441	1,217	1,588	1,205	1,571
11/15/2012	8	On Peak	0.010719	1,241	1,643	1,227	1,625
11/15/2012	9	On Peak	0.010914	1,116	1,553	1,104	1,536
11/15/2012	10	On Peak	0.01074	1,035	1,487	1,024	1,471
11/15/2012	11	On Peak	0.010873	971	1,420	961	1,405
11/15/2012	12	On Peak	0.012035	946	1,390	935	1,373
11/15/2012	13	On Peak	0.014432	937	1,370	923	1,351
11/15/2012	14	On Peak	0.014332	913	1,345	900	1,326
11/15/2012	15	On Peak	0.014305	921	1,345	908	1,326
11/15/2012	16	On Peak	0.013712	1,012	1,419	998	1,399
11/15/2012	17	On Peak	0.01478	1,185	1,590	1,168	1,566
11/15/2012	18	On Peak	0.014948	1,440	1,851	1,419	1,823
11/15/2012	19	On Peak	0.014195	1,512	1,912	1,491	1,885
11/15/2012	20	On Peak	0.01446	1,508	1,904	1,487	1,876
11/15/2012	21	On Peak	0.013411	1,506	1,881	1,486	1,856
11/15/2012	22	On Peak	0.012462	1,421	1,767	1,403	1,745
11/15/2012	23	On Peak	0.012775	1,291	1,614	1,275	1,594
11/15/2012	24	Off Peak	0.013187	1,144	1,446	1,129	1,427
11/16/2012	1	Off Peak	0.013567	1,012	1,304	998	1,286
11/16/2012	2	Off Peak	0.012113	945	1,230	934	1,216
11/16/2012	3	Off Peak	0.011474	906	1,190	896	1,176
11/16/2012	4	Off Peak	0.010525	906	1,193	896	1,180
11/16/2012	5	Off Peak	0.01281	922	1,217	911	1,202
11/16/2012	6	Off Peak	0.011647	1,009	1,331	997	1,315
11/16/2012	7	Off Peak	0.012571	1,181	1,544	1,166	1,525
11/16/2012	8	On Peak	0.013413	1,217	1,614	1,201	1,592
11/16/2012	9	On Peak	0.014124	1,105	1,538	1,089	1,516
11/16/2012	10	On Peak	0.015813	1,035	1,486	1,019	1,463
11/16/2012	11	On Peak	0.014229	984	1,439	970	1,419
11/16/2012	12	On Peak	0.013024	974	1,430	962	1,411
11/16/2012	13	On Peak	0.012611	966	1,406	954	1,388
11/16/2012	14	On Peak	0.01474	935	1,373	922	1,353
11/16/2012	15	On Peak	0.014238	921	1,346	908	1,327
11/16/2012	16	On Peak	0.015178	981	1,383	966	1,362
11/16/2012	17	On Peak	0.015715	1,121	1,511	1,104	1,487
11/16/2012	18	On Peak	0.014808	1,389	1,791	1,368	1,765
11/16/2012	19	On Peak	0.014204	1,453	1,841	1,432	1,815
11/16/2012	20	On Peak	0.014235	1,442	1,823	1,421	1,797
11/16/2012	21	On Peak	0.014465	1,439	1,795	1,418	1,769
11/16/2012	22	On Peak	0.013679	1,396	1,735	1,377	1,711
11/16/2012	23	On Peak	0.013711	1,302	1,623	1,284	1,601
11/16/2012	24	Off Peak	0.014184	1,189	1,498	1,172	1,476
11/17/2012	1	Off Peak	0.014095	1,070	1,371	1,055	1,352
11/17/2012	2	Off Peak	0.013656	1,009	1,300	995	1,282
11/17/2012	3	Off Peak	0.011819	971	1,260	960	1,245
11/17/2012	4	Off Peak	0.011271	952	1,246	941	1,232
11/17/2012	5	Off Peak	0.011965	960	1,262	948	1,247
11/17/2012	6	Off Peak	0.011975	989	1,305	977	1,289
11/17/2012	7	Off Peak	0.01212	1,076	1,393	1,063	1,376
11/17/2012	8	Off Peak	0.01269	1,151	1,481	1,136	1,462
11/17/2012	9	Off Peak	0.012762	1,207	1,548	1,191	1,529
11/17/2012	10	Off Peak	0.014461	1,213	1,560	1,195	1,537
11/17/2012	11	Off Peak	0.014405	1,188	1,537	1,171	1,515
11/17/2012	12	Off Peak	0.015174	1,160	1,496	1,142	1,473
11/17/2012	13	Off Peak	0.014623	1,097	1,418	1,081	1,397
11/17/2012	14	Off Peak	0.014696	1,068	1,364	1,052	1,344
11/17/2012	15	Off Peak	0.013899	1,021	1,317	1,007	1,299
11/17/2012	16	Off Peak	0.015037	1,048	1,337	1,032	1,317
11/17/2012	17	Off Peak	0.016818	1,202	1,519	1,182	1,494

11/17/2012	18	Off Peak	0.015001	1,414	1,746	1,393	1,720
11/17/2012	19	Off Peak	0.016956	1,407	1,754	1,383	1,725
11/17/2012	20	Off Peak	0.016229	1,400	1,736	1,377	1,708
11/17/2012	21	Off Peak	0.016517	1,381	1,710	1,358	1,682
11/17/2012	22	Off Peak	0.014941	1,346	1,661	1,326	1,636
11/17/2012	23	Off Peak	0.015618	1,263	1,569	1,243	1,544
11/17/2012	24	Off Peak	0.0158	1,150	1,448	1,132	1,425
11/18/2012	1	Off Peak	0.01322	1,056	1,338	1,042	1,321
11/18/2012	2	Off Peak	0.013258	998	1,273	985	1,256
11/18/2012	3	Off Peak	0.01421	954	1,230	940	1,212
11/18/2012	4	Off Peak	0.0132	925	1,207	913	1,191
11/18/2012	5	Off Peak	0.012913	922	1,199	910	1,184
11/18/2012	6	Off Peak	0.013354	908	1,192	895	1,176
11/18/2012	7	Off Peak	0.013345	947	1,240	935	1,224
11/18/2012	8	Off Peak	0.013609	1,039	1,339	1,025	1,321
11/18/2012	9	Off Peak	0.01462	1,103	1,407	1,087	1,387
11/18/2012	10	Off Peak	0.014437	1,099	1,422	1,084	1,402
11/18/2012	11	Off Peak	0.01529	1,110	1,427	1,093	1,405
11/18/2012	12	Off Peak	0.014987	1,112	1,426	1,095	1,405
11/18/2012	13	Off Peak	0.014284	1,111	1,418	1,095	1,398
11/18/2012	14	Off Peak	0.014444	1,114	1,410	1,098	1,390
11/18/2012	15	Off Peak	0.014262	1,108	1,400	1,093	1,380
11/18/2012	16	Off Peak	0.014354	1,127	1,416	1,111	1,396
11/18/2012	17	Off Peak	0.014513	1,257	1,562	1,239	1,540
11/18/2012	18	Off Peak	0.015681	1,467	1,797	1,444	1,768
11/18/2012	19	Off Peak	0.01494	1,474	1,804	1,452	1,777
11/18/2012	20	Off Peak	0.013961	1,456	1,783	1,436	1,758
11/18/2012	21	Off Peak	0.013535	1,424	1,736	1,404	1,713
11/18/2012	22	Off Peak	0.013807	1,334	1,631	1,316	1,609
11/18/2012	23	Off Peak	0.014666	1,190	1,472	1,173	1,451
11/18/2012	24	Off Peak	0.013774	1,035	1,301	1,021	1,283
11/19/2012	1	Off Peak	0.01137	931	1,210	921	1,196
11/19/2012	2	Off Peak	0.009881	874	1,146	865	1,135
11/19/2012	3	Off Peak	0.009642	842	1,115	834	1,104
11/19/2012	4	Off Peak	0.010104	845	1,123	836	1,111
11/19/2012	5	Off Peak	0.009331	870	1,160	862	1,150
11/19/2012	6	Off Peak	0.009692	976	1,292	967	1,279
11/19/2012	7	Off Peak	0.010841	1,162	1,522	1,149	1,506
11/19/2012	8	On Peak	0.012151	1,217	1,614	1,202	1,594
11/19/2012	9	On Peak	0.013036	1,090	1,521	1,076	1,501
11/19/2012	10	On Peak	0.013379	1,014	1,462	1,000	1,443
11/19/2012	11	On Peak	0.013302	972	1,427	959	1,408
11/19/2012	12	On Peak	0.013246	928	1,384	916	1,365
11/19/2012	13	On Peak	0.013472	916	1,361	904	1,343
11/19/2012	14	On Peak	0.013347	887	1,329	876	1,311
11/19/2012	15	On Peak	0.013644	897	1,331	884	1,312
11/19/2012	16	On Peak	0.013409	971	1,385	958	1,366
11/19/2012	17	On Peak	0.015138	1,136	1,547	1,119	1,523
11/19/2012	18	On Peak	0.015386	1,385	1,802	1,364	1,774
11/19/2012	19	On Peak	0.01603	1,458	1,859	1,435	1,829
11/19/2012	20	On Peak	0.015019	1,448	1,842	1,426	1,814
11/19/2012	21	On Peak	0.014239	1,420	1,792	1,400	1,767
11/19/2012	22	On Peak	0.013189	1,346	1,683	1,328	1,661
11/19/2012	23	On Peak	0.012123	1,198	1,512	1,183	1,494
11/19/2012	24	Off Peak	0.011871	1,029	1,321	1,017	1,305
11/20/2012	1	Off Peak	0.013402	904	1,186	892	1,170
11/20/2012	2	Off Peak	0.014766	843	1,117	830	1,100
11/20/2012	3	Off Peak	0.013153	807	1,079	796	1,065
11/20/2012	4	Off Peak	0.013801	724	980	714	967
11/20/2012	5	Off Peak	0.012525	1,002	1,332	989	1,315
11/20/2012	6	Off Peak	0.012687	952	1,265	940	1,249
11/20/2012	7	Off Peak	0.014702	1,135	1,487	1,118	1,465
11/20/2012	8	On Peak	0.014758	1,168	1,554	1,150	1,531
11/20/2012	9	On Peak	0.016164	1,057	1,479	1,039	1,455
11/20/2012	10	On Peak	0.016663	961	1,403	945	1,380
11/20/2012	11	On Peak	0.016998	921	1,365	906	1,342
11/20/2012	12	On Peak	0.014638	897	1,338	884	1,318
11/20/2012	13	On Peak	0.014986	894	1,331	881	1,311
11/20/2012	14	On Peak	0.015485	884	1,322	870	1,302
11/20/2012	15	On Peak	0.016644	898	1,332	883	1,309
11/20/2012	16	On Peak	0.01609	988	1,405	972	1,382
11/20/2012	17	On Peak	0.018037	1,144	1,555	1,123	1,527
11/20/2012	18	On Peak	0.017922	1,376	1,793	1,351	1,760
11/20/2012	19	On Peak	0.016883	1,446	1,843	1,421	1,812
11/20/2012	20	On Peak	0.015807	1,430	1,821	1,407	1,793
11/20/2012	21	On Peak	0.016659	1,421	1,790	1,398	1,760
11/20/2012	22	On Peak	0.01627	1,361	1,698	1,338	1,671
11/20/2012	23	On Peak	0.016049	1,214	1,529	1,195	1,504
11/20/2012	24	Off Peak	0.013831	1,068	1,363	1,053	1,344
11/21/2012	1	Off Peak	0.014074	938	1,226	925	1,209
11/21/2012	2	Off Peak	0.013211	889	1,169	877	1,154
11/21/2012	3	Off Peak	0.013532	857	1,134	845	1,119
11/21/2012	4	Off Peak	0.012705	849	1,133	839	1,118
11/21/2012	5	Off Peak	0.0129	889	1,182	878	1,167
11/21/2012	6	Off Peak	0.012634	985	1,306	972	1,289
11/21/2012	7	Off Peak	0.013118	1,144	1,501	1,129	1,481
11/21/2012	8	On Peak	0.015229	1,193	1,587	1,175	1,563
11/21/2012	9	On Peak	0.014966	1,079	1,515	1,063	1,492
11/21/2012	10	On Peak	0.014354	989	1,449	975	1,428
11/21/2012	11	On Peak	0.013363	945	1,407	933	1,389
11/21/2012	12	On Peak	0.015216	918	1,379	904	1,358
11/21/2012	13	On Peak	0.016169	903	1,355	888	1,334
11/21/2012	14	On Peak	0.015905	890	1,340	876	1,318
11/21/2012	15	On Peak	0.016114	888	1,331	874	1,309
11/21/2012	16	On Peak	0.015909	962	1,373	946	1,351
11/21/2012	17	On Peak	0.016079	1,116	1,517	1,098	1,492
11/21/2012	18	On Peak	0.016274	1,373	1,780	1,350	1,751
11/21/2012	19	On Peak	0.015898	1,425	1,815	1,402	1,786
11/21/2012	20	On Peak	0.01581	1,418	1,801	1,395	1,772
11/21/2012	21	On Peak	0.015415	1,416	1,779	1,394	1,752
11/21/2012	22	On Peak	0.016785	1,378	1,716	1,355	1,688
11/21/2012	23	On Peak	0.017021	1,284	1,607	1,262	1,580
11/21/2012	24	Off Peak	0.014539	1,162	1,467	1,145	1,446
11/22/2012	1	Off Peak	0.015382	1,068	1,355	1,051	1,334
11/22/2012	2	Off Peak	0.014659	1,006	1,287	992	1,268
11/22/2012	3	Off Peak	0.013986	961	1,240	947	1,223
11/22/2012	4	Off Peak	0.013681	934	1,214	922	1,198
11/22/2012	5	Off Peak	0.014864	951	1,235	937	1,217
11/22/2012	6	Off Peak	0.013492	983	1,287	970	1,270
11/22/2012	7	Off Peak	0.012133	1,033	1,352	1,020	1,336
11/22/2012	8	Off Peak	0.013726	1,132	1,454	1,116	1,434
11/22/2012	9	Off Peak	0.013291	1,193	1,525	1,177	1,505
11/22/2012	10	Off Peak	0.0145	1,204	1,556	1,186	1,534

11/22/2012	11	Off Peak	0.013889	1,222	1,575	1,205	1,553
11/22/2012	12	Off Peak	0.014846	1,226	1,574	1,207	1,551
11/22/2012	13	Off Peak	0.015582	1,232	1,572	1,212	1,548
11/22/2012	14	Off Peak	0.014088	1,195	1,520	1,178	1,499
11/22/2012	15	Off Peak	0.01414	1,152	1,465	1,136	1,445
11/22/2012	16	Off Peak	0.014188	1,118	1,412	1,102	1,392
11/22/2012	17	Off Peak	0.013549	1,133	1,416	1,118	1,397
11/22/2012	18	Off Peak	0.014649	1,221	1,503	1,203	1,481
11/22/2012	19	Off Peak	0.01529	1,214	1,493	1,196	1,471
11/22/2012	20	Off Peak	0.014989	1,221	1,497	1,203	1,475
11/22/2012	21	Off Peak	0.014547	1,241	1,512	1,223	1,490
11/22/2012	22	Off Peak	0.013356	1,236	1,510	1,220	1,490
11/22/2012	23	Off Peak	0.013956	1,176	1,446	1,160	1,426
11/22/2012	24	Off Peak	0.013746	1,079	1,346	1,064	1,327
11/23/2012	1	Off Peak	0.013367	965	1,237	952	1,220
11/23/2012	2	Off Peak	0.013719	915	1,186	903	1,169
11/23/2012	3	Off Peak	0.012769	895	1,165	883	1,150
11/23/2012	4	Off Peak	0.012901	890	1,168	878	1,152
11/23/2012	5	Off Peak	0.011563	913	1,193	902	1,179
11/23/2012	6	Off Peak	0.01257	972	1,273	960	1,257
11/23/2012	7	Off Peak	0.012532	1,045	1,363	1,032	1,346
11/23/2012	8	On Peak	0.013092	1,071	1,412	1,057	1,394
11/23/2012	9	On Peak	0.015591	1,010	1,402	995	1,380
11/23/2012	10	On Peak	0.013811	968	1,390	955	1,371
11/23/2012	11	On Peak	0.014679	903	1,332	890	1,313
11/23/2012	12	On Peak	0.015858	859	1,293	846	1,273
11/23/2012	13	On Peak	0.01479	839	1,262	826	1,243
11/23/2012	14	On Peak	0.015303	807	1,225	795	1,206
11/23/2012	15	On Peak	0.01509	802	1,215	790	1,197
11/23/2012	16	On Peak	0.016039	899	1,289	884	1,268
11/23/2012	17	On Peak	0.014842	1,050	1,434	1,035	1,413
11/23/2012	18	On Peak	0.016913	1,271	1,655	1,250	1,627
11/23/2012	19	On Peak	0.015649	1,307	1,669	1,287	1,643
11/23/2012	20	On Peak	0.016082	1,279	1,628	1,259	1,602
11/23/2012	21	On Peak	0.015378	1,261	1,590	1,242	1,566
11/23/2012	22	On Peak	0.017017	1,216	1,522	1,195	1,496
11/23/2012	23	On Peak	0.014342	1,131	1,426	1,114	1,405
11/23/2012	24	Off Peak	0.013601	995	1,280	982	1,263
11/24/2012	1	Off Peak	0.011999	912	1,182	901	1,167
11/24/2012	2	Off Peak	0.011404	871	1,129	862	1,116
11/24/2012	3	Off Peak	0.011948	845	1,106	835	1,093
11/24/2012	4	Off Peak	0.011191	834	1,100	824	1,088
11/24/2012	5	Off Peak	0.010793	843	1,118	834	1,106
11/24/2012	6	Off Peak	0.011249	875	1,161	865	1,148
11/24/2012	7	Off Peak	0.010869	965	1,253	954	1,239
11/24/2012	8	Off Peak	0.012749	1,031	1,331	1,018	1,314
11/24/2012	9	Off Peak	0.013379	1,115	1,432	1,100	1,413
11/24/2012	10	Off Peak	0.014424	1,172	1,507	1,155	1,486
11/24/2012	11	Off Peak	0.015098	1,200	1,552	1,182	1,529
11/24/2012	12	Off Peak	0.015505	1,235	1,587	1,216	1,563
11/24/2012	13	Off Peak	0.015734	1,259	1,615	1,239	1,589
11/24/2012	14	Off Peak	0.015637	1,282	1,626	1,262	1,601
11/24/2012	15	Off Peak	0.015605	1,278	1,625	1,258	1,599
11/24/2012	16	Off Peak	0.015398	1,303	1,639	1,283	1,613
11/24/2012	17	Off Peak	0.01653	1,390	1,744	1,367	1,715
11/24/2012	18	Off Peak	0.01647	1,564	1,928	1,538	1,896
11/24/2012	19	Off Peak	0.01773	1,542	1,919	1,514	1,885
11/24/2012	20	Off Peak	0.016922	1,526	1,886	1,500	1,854
11/24/2012	21	Off Peak	0.017004	1,499	1,852	1,474	1,820
11/24/2012	22	Off Peak	0.016565	1,446	1,782	1,422	1,753
11/24/2012	23	Off Peak	0.016079	1,340	1,663	1,318	1,637
11/24/2012	24	Off Peak	0.014461	1,207	1,519	1,190	1,497
11/25/2012	1	Off Peak	0.012431	1,108	1,403	1,094	1,385
11/25/2012	2	Off Peak	0.011916	1,041	1,327	1,028	1,311
11/25/2012	3	Off Peak	0.012382	997	1,282	985	1,266
11/25/2012	4	Off Peak	0.01167	963	1,251	952	1,237
11/25/2012	5	Off Peak	0.011444	968	1,256	957	1,242
11/25/2012	6	Off Peak	0.011853	989	1,287	977	1,272
11/25/2012	7	Off Peak	0.011164	1,024	1,332	1,012	1,317
11/25/2012	8	Off Peak	0.012145	1,113	1,418	1,099	1,401
11/25/2012	9	Off Peak	0.011655	1,193	1,505	1,179	1,488
11/25/2012	10	Off Peak	0.012781	1,239	1,574	1,224	1,554
11/25/2012	11	Off Peak	0.013394	1,286	1,630	1,269	1,608
11/25/2012	12	Off Peak	0.014176	1,314	1,657	1,295	1,634
11/25/2012	13	Off Peak	0.015516	1,337	1,675	1,316	1,649
11/25/2012	14	Off Peak	0.014785	1,373	1,705	1,353	1,680
11/25/2012	15	Off Peak	0.015203	1,377	1,703	1,356	1,677
11/25/2012	16	Off Peak	0.015537	1,400	1,724	1,378	1,698
11/25/2012	17	Off Peak	0.01761	1,523	1,863	1,497	1,830
11/25/2012	18	Off Peak	0.015475	1,737	2,101	1,710	2,069
11/25/2012	19	Off Peak	0.01597	1,752	2,118	1,724	2,085
11/25/2012	20	Off Peak	0.015523	1,737	2,099	1,710	2,067
11/25/2012	21	Off Peak	0.015148	1,701	2,054	1,675	2,023
11/25/2012	22	Off Peak	0.014806	1,599	1,936	1,575	1,907
11/25/2012	23	Off Peak	0.014783	1,452	1,768	1,431	1,742
11/25/2012	24	Off Peak	0.014585	1,279	1,583	1,260	1,559
11/26/2012	1	Off Peak	0.013936	1,143	1,443	1,127	1,423
11/26/2012	2	Off Peak	0.015379	1,079	1,379	1,062	1,358
11/26/2012	3	Off Peak	0.013726	1,053	1,358	1,038	1,339
11/26/2012	4	Off Peak	0.013071	1,050	1,356	1,036	1,338
11/26/2012	5	Off Peak	0.012996	1,072	1,390	1,058	1,372
11/26/2012	6	Off Peak	0.013417	1,148	1,497	1,132	1,477
11/26/2012	7	Off Peak	0.015112	1,308	1,696	1,288	1,671
11/26/2012	8	On Peak	0.014933	1,342	1,763	1,322	1,737
11/26/2012	9	On Peak	0.015068	1,205	1,666	1,187	1,640
11/26/2012	10	On Peak	0.015159	1,098	1,571	1,081	1,547
11/26/2012	11	On Peak	0.016218	1,036	1,511	1,019	1,486
11/26/2012	12	On Peak	0.017568	1,004	1,467	986	1,442
11/26/2012	13	On Peak	0.016788	988	1,436	971	1,412
11/26/2012	14	On Peak	0.015962	966	1,407	950	1,385
11/26/2012	15	On Peak	0.016987	966	1,397	949	1,373
11/26/2012	16	On Peak	0.015706	1,036	1,449	1,020	1,427
11/26/2012	17	On Peak	0.017636	1,225	1,638	1,204	1,609
11/26/2012	18	On Peak	0.016806	1,502	1,930	1,477	1,898
11/26/2012	19	On Peak	0.01514	1,579	1,997	1,555	1,967
11/26/2012	20	On Peak	0.015893	1,586	1,997	1,561	1,965
11/26/2012	21	On Peak	0.015353	1,603	1,988	1,579	1,957
11/26/2012	22	On Peak	0.016339	1,520	1,882	1,495	1,851
11/26/2012	23	On Peak	0.016609	1,390	1,725	1,367	1,697
11/26/2012	24	Off Peak	0.014996	1,214	1,525	1,196	1,502
11/27/2012	1	Off Peak	0.013019	1,082	1,381	1,068	1,363
11/27/2012	2	Off Peak	0.013076	996	1,289	983	1,273
11/27/2012	3	Off Peak	0.012561	944	1,235	932	1,220

11/27/2012	4	Off Peak	0.012052	932	1,223	921	1,208
11/27/2012	5	Off Peak	0.013237	946	1,249	933	1,232
11/27/2012	6	Off Peak	0.012977	1,037	1,361	1,023	1,344
11/27/2012	7	Off Peak	0.014847	1,220	1,589	1,202	1,566
11/27/2012	8	On Peak	0.014829	1,282	1,693	1,263	1,668
11/27/2012	9	On Peak	0.016307	1,188	1,643	1,169	1,616
11/27/2012	10	On Peak	0.012965	1,151	1,632	1,136	1,611
11/27/2012	11	On Peak	0.019313	1,158	1,663	1,135	1,631
11/27/2012	12	On Peak	0.017453	1,166	1,671	1,146	1,642
11/27/2012	13	On Peak	0.015943	1,187	1,689	1,168	1,662
11/27/2012	14	On Peak	0.015729	1,185	1,684	1,167	1,657
11/27/2012	15	On Peak	0.015807	1,206	1,699	1,186	1,672
11/27/2012	16	On Peak	0.015319	1,274	1,750	1,255	1,723
11/27/2012	17	On Peak	0.014863	1,463	1,930	1,441	1,901
11/27/2012	18	On Peak	0.013755	1,682	2,138	1,659	2,109
11/27/2012	19	On Peak	0.013835	1,722	2,163	1,698	2,133
11/27/2012	20	On Peak	0.012814	1,691	2,121	1,669	2,093
11/27/2012	21	On Peak	0.013794	1,657	2,057	1,634	2,028
11/27/2012	22	On Peak	0.013184	1,562	1,935	1,541	1,909
11/27/2012	23	On Peak	0.015028	1,397	1,738	1,376	1,712
11/27/2012	24	Off Peak	0.014977	1,230	1,548	1,212	1,525
11/28/2012	1	Off Peak	0.014295	1,085	1,389	1,070	1,369
11/28/2012	2	Off Peak	0.015673	1,009	1,307	993	1,287
11/28/2012	3	Off Peak	0.01547	972	1,270	957	1,251
11/28/2012	4	Off Peak	0.01411	964	1,263	950	1,245
11/28/2012	5	Off Peak	0.013897	988	1,298	975	1,280
11/28/2012	6	Off Peak	0.013628	1,087	1,424	1,073	1,405
11/28/2012	7	Off Peak	0.018735	1,287	1,673	1,263	1,642
11/28/2012	8	On Peak	0.015307	1,318	1,737	1,298	1,710
11/28/2012	9	On Peak	0.018659	1,190	1,641	1,168	1,611
11/28/2012	10	On Peak	0.017667	1,113	1,580	1,093	1,552
11/28/2012	11	On Peak	0.015524	1,039	1,504	1,023	1,481
11/28/2012	12	On Peak	0.017622	1,032	1,494	1,014	1,468
11/28/2012	13	On Peak	0.015858	1,032	1,480	1,016	1,456
11/28/2012	14	On Peak	0.017106	1,047	1,498	1,029	1,473
11/28/2012	15	On Peak	0.018268	1,053	1,495	1,033	1,468
11/28/2012	16	On Peak	0.017461	1,123	1,552	1,104	1,525
11/28/2012	17	On Peak	0.021931	1,328	1,761	1,299	1,723
11/28/2012	18	On Peak	0.021518	1,616	2,062	1,582	2,017
11/28/2012	19	On Peak	0.018226	1,676	2,108	1,645	2,070
11/28/2012	20	On Peak	0.017716	1,697	2,121	1,666	2,084
11/28/2012	21	On Peak	0.017839	1,695	2,096	1,665	2,059
11/28/2012	22	On Peak	0.015839	1,607	1,985	1,582	1,954
11/28/2012	23	On Peak	0.014918	1,446	1,795	1,425	1,768
11/28/2012	24	Off Peak	0.017273	1,289	1,617	1,267	1,589
11/29/2012	1	Off Peak	0.018125	1,168	1,479	1,147	1,452
11/29/2012	2	Off Peak	0.01545	1,103	1,413	1,086	1,391
11/29/2012	3	Off Peak	0.015454	1,059	1,368	1,043	1,347
11/29/2012	4	Off Peak	0.014638	1,055	1,365	1,039	1,345
11/29/2012	5	Off Peak	0.014543	1,088	1,408	1,072	1,388
11/29/2012	6	Off Peak	0.016398	1,197	1,556	1,178	1,530
11/29/2012	7	Off Peak	0.018906	1,375	1,778	1,349	1,744
11/29/2012	8	On Peak	0.015538	1,374	1,805	1,352	1,777
11/29/2012	9	On Peak	0.016642	1,233	1,704	1,212	1,676
11/29/2012	10	On Peak	0.015975	1,155	1,644	1,136	1,618
11/29/2012	11	On Peak	0.019972	1,080	1,569	1,059	1,538
11/29/2012	12	On Peak	0.017471	1,044	1,521	1,026	1,495
11/29/2012	13	On Peak	0.01752	1,024	1,483	1,006	1,457
11/29/2012	14	On Peak	0.018199	1,012	1,469	994	1,442
11/29/2012	15	On Peak	0.019274	1,007	1,452	988	1,424
11/29/2012	16	On Peak	0.018958	1,090	1,520	1,069	1,491
11/29/2012	17	On Peak	0.023439	1,288	1,717	1,257	1,677
11/29/2012	18	On Peak	0.024274	1,585	2,025	1,547	1,976
11/29/2012	19	On Peak	0.0174	1,630	2,058	1,601	2,022
11/29/2012	20	On Peak	0.017581	1,641	2,061	1,612	2,025
11/29/2012	21	On Peak	0.016978	1,647	2,045	1,619	2,010
11/29/2012	22	On Peak	0.013169	1,566	1,939	1,545	1,913
11/29/2012	23	On Peak	0.013598	1,423	1,767	1,403	1,743
11/29/2012	24	Off Peak	0.016591	1,255	1,576	1,234	1,549
11/30/2012	1	Off Peak	0.014074	1,133	1,441	1,117	1,421
11/30/2012	2	Off Peak	0.015256	1,072	1,376	1,055	1,355
11/30/2012	3	Off Peak	0.014918	1,048	1,352	1,032	1,331
11/30/2012	4	Off Peak	0.01409	1,041	1,348	1,026	1,329
11/30/2012	5	Off Peak	0.014193	1,087	1,406	1,072	1,386
11/30/2012	6	Off Peak	0.015187	1,174	1,525	1,156	1,502
11/30/2012	7	Off Peak	0.014992	1,356	1,754	1,336	1,728
11/30/2012	8	On Peak	0.015686	1,382	1,810	1,360	1,781
11/30/2012	9	On Peak	0.016786	1,224	1,692	1,203	1,664
11/30/2012	10	On Peak	0.016962	1,134	1,617	1,115	1,590
11/30/2012	11	On Peak	0.019186	1,053	1,543	1,033	1,513
11/30/2012	12	On Peak	0.019366	1,017	1,497	997	1,468
11/30/2012	13	On Peak	0.019133	1,002	1,466	983	1,438
11/30/2012	14	On Peak	0.018864	993	1,455	974	1,427
11/30/2012	15	On Peak	0.01886	1,004	1,462	985	1,434
11/30/2012	16	On Peak	0.018432	1,085	1,521	1,065	1,493
11/30/2012	17	On Peak	0.01976	1,253	1,680	1,228	1,646
11/30/2012	18	On Peak	0.018756	1,491	1,920	1,463	1,884
11/30/2012	19	On Peak	0.0179	1,536	1,945	1,508	1,910
11/30/2012	20	On Peak	0.018779	1,518	1,914	1,490	1,878
11/30/2012	21	On Peak	0.018089	1,518	1,891	1,490	1,857
11/30/2012	22	On Peak	0.018307	1,466	1,820	1,439	1,786
11/30/2012	23	On Peak	0.016816	1,343	1,679	1,321	1,650
11/30/2012	24	Off Peak	0.017601	1,204	1,519	1,183	1,492
12/1/2012	1	Off Peak	0.015904	1,072	1,375	1,055	1,354
12/1/2012	2	Off Peak	0.017258	997	1,288	980	1,265
12/1/2012	3	Off Peak	0.015677	950	1,238	935	1,219
12/1/2012	4	Off Peak	0.014035	929	1,216	916	1,199
12/1/2012	5	Off Peak	0.015247	926	1,220	912	1,202
12/1/2012	6	Off Peak	0.015517	950	1,257	935	1,237
12/1/2012	7	Off Peak	0.01371	1,037	1,347	1,023	1,328
12/1/2012	8	Off Peak	0.015619	1,109	1,434	1,092	1,411
12/1/2012	9	Off Peak	0.016365	1,203	1,547	1,184	1,522
12/1/2012	10	Off Peak	0.01591	1,252	1,613	1,232	1,588
12/1/2012	11	Off Peak	0.017484	1,257	1,628	1,235	1,599
12/1/2012	12	Off Peak	0.017348	1,262	1,626	1,240	1,597
12/1/2012	13	Off Peak	0.018035	1,226	1,579	1,204	1,550
12/1/2012	14	Off Peak	0.017996	1,234	1,560	1,212	1,532
12/1/2012	15	Off Peak	0.017377	1,207	1,535	1,186	1,508
12/1/2012	16	Off Peak	0.017015	1,238	1,559	1,217	1,532
12/1/2012	17	Off Peak	0.01812	1,342	1,690	1,318	1,659
12/1/2012	18	Off Peak	0.017922	1,525	1,890	1,497	1,856
12/1/2012	19	Off Peak	0.017977	1,506	1,877	1,479	1,843
12/1/2012	20	Off Peak	0.017272	1,495	1,853	1,469	1,821

12/1/2012	21	Off Peak	0.017992	1,458	1,805	1,432	1,772
12/1/2012	22	Off Peak	0.018004	1,409	1,738	1,384	1,706
12/1/2012	23	Off Peak	0.016229	1,301	1,618	1,280	1,591
12/1/2012	24	Off Peak	0.016954	1,160	1,462	1,140	1,437
12/2/2012	1	Off Peak	0.016852	1,049	1,330	1,031	1,308
12/2/2012	2	Off Peak	0.014464	972	1,243	958	1,225
12/2/2012	3	Off Peak	0.016581	912	1,180	897	1,161
12/2/2012	4	Off Peak	0.014119	895	1,161	883	1,144
12/2/2012	5	Off Peak	0.014289	880	1,150	868	1,133
12/2/2012	6	Off Peak	0.015688	901	1,178	886	1,160
12/2/2012	7	Off Peak	0.013853	948	1,239	935	1,222
12/2/2012	8	Off Peak	0.014261	1,015	1,312	1,000	1,294
12/2/2012	9	Off Peak	0.014362	1,137	1,447	1,120	1,427
12/2/2012	10	Off Peak	0.016583	1,188	1,526	1,168	1,500
12/2/2012	11	Off Peak	0.016339	1,227	1,566	1,207	1,540
12/2/2012	12	Off Peak	0.01612	1,247	1,588	1,227	1,563
12/2/2012	13	Off Peak	0.017111	1,229	1,563	1,208	1,536
12/2/2012	14	Off Peak	0.015925	1,212	1,533	1,193	1,509
12/2/2012	15	Off Peak	0.016414	1,177	1,491	1,158	1,466
12/2/2012	16	Off Peak	0.016654	1,215	1,526	1,195	1,501
12/2/2012	17	Off Peak	0.016417	1,377	1,715	1,354	1,687
12/2/2012	18	Off Peak	0.018397	1,556	1,918	1,528	1,882
12/2/2012	19	Off Peak	0.017713	1,580	1,936	1,552	1,902
12/2/2012	20	Off Peak	0.018347	1,558	1,909	1,529	1,874
12/2/2012	21	Off Peak	0.019497	1,527	1,862	1,497	1,826
12/2/2012	22	Off Peak	0.018185	1,414	1,729	1,388	1,698
12/2/2012	23	Off Peak	0.016909	1,246	1,546	1,225	1,519
12/2/2012	24	Off Peak	0.015468	1,062	1,338	1,045	1,318
12/3/2012	1	Off Peak	0.014132	897	1,168	884	1,152
12/3/2012	2	Off Peak	0.014061	804	1,069	793	1,054
12/3/2012	3	Off Peak	0.012813	768	1,030	758	1,017
12/3/2012	4	Off Peak	0.014778	756	1,021	745	1,006
12/3/2012	5	Off Peak	0.012127	790	1,061	781	1,048
12/3/2012	6	Off Peak	0.011813	873	1,167	862	1,154
12/3/2012	7	Off Peak	0.012074	1,047	1,382	1,034	1,365
12/3/2012	8	On Peak	0.014727	1,088	1,464	1,072	1,443
12/3/2012	9	On Peak	0.015367	989	1,387	974	1,366
12/3/2012	10	On Peak	0.016729	886	1,316	871	1,294
12/3/2012	11	On Peak	0.01591	840	1,278	826	1,258
12/3/2012	12	On Peak	0.015501	818	1,258	806	1,238
12/3/2012	13	On Peak	0.016559	792	1,230	778	1,210
12/3/2012	14	On Peak	0.016014	767	1,212	755	1,193
12/3/2012	15	On Peak	0.016725	769	1,206	756	1,186
12/3/2012	16	On Peak	0.015518	846	1,257	833	1,238
12/3/2012	17	On Peak	0.015628	1,015	1,423	999	1,400
12/3/2012	18	On Peak	0.017427	1,302	1,720	1,280	1,690
12/3/2012	19	On Peak	0.017113	1,394	1,788	1,370	1,758
12/3/2012	20	On Peak	0.017482	1,382	1,771	1,358	1,740
12/3/2012	21	On Peak	0.016787	1,353	1,722	1,330	1,693
12/3/2012	22	On Peak	0.017139	1,256	1,601	1,234	1,573
12/3/2012	23	On Peak	0.016249	1,120	1,429	1,102	1,406
12/3/2012	24	Off Peak	0.014241	943	1,226	929	1,208
12/4/2012	1	Off Peak	0.012648	820	1,080	810	1,066
12/4/2012	2	Off Peak	0.013467	742	991	732	978
12/4/2012	3	Off Peak	0.012445	707	955	698	943
12/4/2012	4	Off Peak	0.012439	674	925	666	913
12/4/2012	5	Off Peak	0.012209	705	958	696	946
12/4/2012	6	Off Peak	0.013437	776	1,058	766	1,043
12/4/2012	7	Off Peak	0.013466	953	1,275	940	1,258
12/4/2012	8	On Peak	0.01449	997	1,356	983	1,336
12/4/2012	9	On Peak	0.015718	901	1,297	887	1,276
12/4/2012	10	On Peak	0.01463	827	1,246	814	1,227
12/4/2012	11	On Peak	0.015147	781	1,221	769	1,203
12/4/2012	12	On Peak	0.01555	756	1,198	745	1,180
12/4/2012	13	On Peak	0.014371	755	1,197	744	1,180
12/4/2012	14	On Peak	0.015217	736	1,178	725	1,160
12/4/2012	15	On Peak	0.013852	749	1,187	738	1,170
12/4/2012	16	On Peak	0.015376	820	1,234	807	1,215
12/4/2012	17	On Peak	0.016027	985	1,397	969	1,374
12/4/2012	18	On Peak	0.016873	1,261	1,678	1,240	1,649
12/4/2012	19	On Peak	0.017696	1,333	1,738	1,310	1,707
12/4/2012	20	On Peak	0.016583	1,342	1,735	1,320	1,706
12/4/2012	21	On Peak	0.016233	1,270	1,661	1,249	1,634
12/4/2012	22	On Peak	0.015408	1,198	1,554	1,180	1,530
12/4/2012	23	On Peak	0.014512	1,055	1,373	1,040	1,353
12/4/2012	24	Off Peak	0.012495	865	1,164	854	1,149
12/5/2012	1	Off Peak	0.013989	766	1,034	755	1,020
12/5/2012	2	Off Peak	0.013182	685	948	676	936
12/5/2012	3	Off Peak	0.013373	650	902	642	890
12/5/2012	4	Off Peak	0.012248	622	881	614	870
12/5/2012	5	Off Peak	0.011657	645	903	637	893
12/5/2012	6	Off Peak	0.011406	708	997	700	985
12/5/2012	7	Off Peak	0.011448	886	1,215	875	1,202
12/5/2012	8	On Peak	0.013252	948	1,315	935	1,297
12/5/2012	9	On Peak	0.012661	881	1,280	870	1,264
12/5/2012	10	On Peak	0.014254	837	1,258	825	1,240
12/5/2012	11	On Peak	0.015857	819	1,256	806	1,236
12/5/2012	12	On Peak	0.013521	827	1,256	816	1,239
12/5/2012	13	On Peak	0.014258	802	1,228	790	1,211
12/5/2012	14	On Peak	0.013609	790	1,220	779	1,203
12/5/2012	15	On Peak	0.014227	794	1,220	783	1,203
12/5/2012	16	On Peak	0.013663	896	1,299	884	1,281
12/5/2012	17	On Peak	0.015418	1,079	1,485	1,062	1,462
12/5/2012	18	On Peak	0.016479	1,362	1,782	1,340	1,753
12/5/2012	19	On Peak	0.015886	1,470	1,873	1,447	1,843
12/5/2012	20	On Peak	0.015871	1,496	1,894	1,472	1,864
12/5/2012	21	On Peak	0.01513	1,506	1,885	1,483	1,856
12/5/2012	22	On Peak	0.015912	1,444	1,796	1,421	1,768
12/5/2012	23	On Peak	0.013504	1,288	1,612	1,271	1,590
12/5/2012	24	Off Peak	0.014521	1,113	1,415	1,097	1,394
12/6/2012	1	Off Peak	0.012562	1,002	1,293	990	1,276
12/6/2012	2	Off Peak	0.012245	941	1,225	930	1,210
12/6/2012	3	Off Peak	0.012324	914	1,198	903	1,184
12/6/2012	4	Off Peak	0.012496	919	1,208	908	1,193
12/6/2012	5	Off Peak	0.012406	956	1,257	944	1,241
12/6/2012	6	Off Peak	0.012848	1,061	1,394	1,047	1,376
12/6/2012	7	Off Peak	0.013675	1,244	1,625	1,227	1,603
12/6/2012	8	On Peak	0.013992	1,294	1,715	1,276	1,691
12/6/2012	9	On Peak	0.01518	1,165	1,614	1,147	1,590
12/6/2012	10	On Peak	0.01495	1,088	1,550	1,072	1,527
12/6/2012	11	On Peak	0.015187	1,044	1,510	1,029	1,487
12/6/2012	12	On Peak	0.016782	1,016	1,475	999	1,450
12/6/2012	13	On Peak	0.015102	995	1,442	980	1,421

12/6/2012	14	On Peak	0.015486	981	1,424	965	1,402
12/6/2012	15	On Peak	0.016231	980	1,415	965	1,392
12/6/2012	16	On Peak	0.01584	1,070	1,489	1,053	1,466
12/6/2012	17	On Peak	0.015748	1,284	1,711	1,264	1,684
12/6/2012	18	On Peak	0.016875	1,554	1,996	1,527	1,962
12/6/2012	19	On Peak	0.015722	1,663	2,091	1,637	2,058
12/6/2012	20	On Peak	0.016361	1,656	2,073	1,629	2,039
12/6/2012	21	On Peak	0.014792	1,662	2,065	1,637	2,034
12/6/2012	22	On Peak	0.015261	1,597	1,972	1,572	1,942
12/6/2012	23	On Peak	0.014191	1,427	1,772	1,407	1,746
12/6/2012	24	Off Peak	0.014059	1,262	1,583	1,244	1,561
12/7/2012	1	Off Peak	0.012653	1,154	1,466	1,140	1,447
12/7/2012	2	Off Peak	0.012536	1,084	1,394	1,071	1,376
12/7/2012	3	Off Peak	0.011541	1,045	1,355	1,033	1,339
12/7/2012	4	Off Peak	0.012297	1,039	1,350	1,027	1,333
12/7/2012	5	Off Peak	0.012481	1,059	1,379	1,045	1,362
12/7/2012	6	Off Peak	0.012782	1,110	1,451	1,096	1,432
12/7/2012	7	Off Peak	0.013891	1,270	1,654	1,252	1,631
12/7/2012	8	On Peak	0.014199	1,306	1,727	1,287	1,702
12/7/2012	9	On Peak	0.015173	1,196	1,650	1,178	1,625
12/7/2012	10	On Peak	0.015337	1,149	1,625	1,132	1,600
12/7/2012	11	On Peak	0.015906	1,128	1,617	1,110	1,591
12/7/2012	12	On Peak	0.015807	1,122	1,609	1,104	1,583
12/7/2012	13	On Peak	0.015159	1,120	1,600	1,103	1,575
12/7/2012	14	On Peak	0.015735	1,103	1,583	1,086	1,558
12/7/2012	15	On Peak	0.015235	1,107	1,577	1,090	1,553
12/7/2012	16	On Peak	0.015868	1,182	1,638	1,164	1,612
12/7/2012	17	On Peak	0.015485	1,372	1,826	1,350	1,798
12/7/2012	18	On Peak	0.015724	1,533	1,973	1,509	1,942
12/7/2012	19	On Peak	0.015259	1,579	1,992	1,555	1,962
12/7/2012	20	On Peak	0.01512	1,528	1,927	1,505	1,898
12/7/2012	21	On Peak	0.014922	1,510	1,889	1,488	1,860
12/7/2012	22	On Peak	0.01525	1,453	1,804	1,430	1,777
12/7/2012	23	On Peak	0.013837	1,332	1,662	1,313	1,639
12/7/2012	24	Off Peak	0.012617	1,167	1,477	1,152	1,458
12/8/2012	1	Off Peak	0.010833	1,027	1,325	1,016	1,310
12/8/2012	2	Off Peak	0.01107	946	1,228	936	1,214
12/8/2012	3	Off Peak	0.009862	888	1,165	879	1,153
12/8/2012	4	Off Peak	0.011389	851	1,131	842	1,118
12/8/2012	5	Off Peak	0.011527	838	1,126	828	1,113
12/8/2012	6	Off Peak	0.011093	853	1,150	844	1,137
12/8/2012	7	Off Peak	0.011651	921	1,227	910	1,212
12/8/2012	8	Off Peak	0.011884	1,036	1,344	1,024	1,328
12/8/2012	9	Off Peak	0.01266	1,132	1,460	1,118	1,442
12/8/2012	10	Off Peak	0.014582	1,204	1,553	1,186	1,531
12/8/2012	11	Off Peak	0.013782	1,214	1,575	1,198	1,554
12/8/2012	12	Off Peak	0.015021	1,204	1,554	1,186	1,531
12/8/2012	13	Off Peak	0.013694	1,199	1,547	1,183	1,525
12/8/2012	14	Off Peak	0.01458	1,197	1,520	1,180	1,497
12/8/2012	15	Off Peak	0.012661	1,175	1,500	1,161	1,481
12/8/2012	16	Off Peak	0.014032	1,205	1,521	1,188	1,500
12/8/2012	17	Off Peak	0.015614	1,308	1,655	1,288	1,629
12/8/2012	18	Off Peak	0.016407	1,478	1,835	1,454	1,805
12/8/2012	19	Off Peak	0.016821	1,460	1,816	1,436	1,785
12/8/2012	20	Off Peak	0.016317	1,420	1,772	1,396	1,743
12/8/2012	21	Off Peak	0.015202	1,393	1,731	1,372	1,705
12/8/2012	22	Off Peak	0.013842	1,346	1,663	1,328	1,640
12/8/2012	23	Off Peak	0.013108	1,235	1,542	1,219	1,522
12/8/2012	24	Off Peak	0.013608	1,093	1,377	1,078	1,358
12/9/2012	1	Off Peak	0.012578	979	1,245	966	1,230
12/9/2012	2	Off Peak	0.012213	883	1,139	872	1,125
12/9/2012	3	Off Peak	0.011488	832	1,085	823	1,072
12/9/2012	4	Off Peak	0.010327	800	1,051	792	1,041
12/9/2012	5	Off Peak	0.011734	781	1,042	772	1,030
12/9/2012	6	Off Peak	0.009433	790	1,064	783	1,054
12/9/2012	7	Off Peak	0.010112	824	1,115	816	1,103
12/9/2012	8	Off Peak	0.011871	901	1,193	890	1,179
12/9/2012	9	Off Peak	0.01141	1,040	1,344	1,028	1,329
12/9/2012	10	Off Peak	0.013408	1,116	1,450	1,101	1,431
12/9/2012	11	Off Peak	0.014596	1,203	1,544	1,185	1,521
12/9/2012	12	Off Peak	0.01486	1,241	1,583	1,223	1,560
12/9/2012	13	Off Peak	0.014268	1,289	1,631	1,271	1,608
12/9/2012	14	Off Peak	0.015422	1,320	1,657	1,299	1,631
12/9/2012	15	Off Peak	0.016008	1,360	1,697	1,339	1,670
12/9/2012	16	Off Peak	0.016608	1,408	1,746	1,385	1,717
12/9/2012	17	Off Peak	0.019638	1,545	1,906	1,515	1,868
12/9/2012	18	Off Peak	0.021637	1,671	2,044	1,635	1,999
12/9/2012	19	Off Peak	0.021573	1,675	2,043	1,639	1,999
12/9/2012	20	Off Peak	0.021402	1,651	2,012	1,615	1,969
12/9/2012	21	Off Peak	0.019774	1,612	1,960	1,580	1,921
12/9/2012	22	Off Peak	0.019007	1,507	1,837	1,478	1,802
12/9/2012	23	Off Peak	0.01504	1,309	1,617	1,289	1,593
12/9/2012	24	Off Peak	0.010231	1,114	1,401	1,103	1,387
12/10/2012	1	Off Peak	0.012995	954	1,237	942	1,221
12/10/2012	2	Off Peak	0.011745	865	1,139	855	1,126
12/10/2012	3	Off Peak	0.010563	831	1,104	822	1,092
12/10/2012	4	Off Peak	0.010406	798	1,073	790	1,062
12/10/2012	5	Off Peak	0.012303	829	1,112	819	1,099
12/10/2012	6	Off Peak	0.01257	905	1,216	894	1,200
12/10/2012	7	Off Peak	0.014909	1,070	1,424	1,054	1,403
12/10/2012	8	On Peak	0.01557	1,123	1,521	1,106	1,497
12/10/2012	9	On Peak	0.016812	1,047	1,468	1,029	1,443
12/10/2012	10	On Peak	0.015685	968	1,427	953	1,404
12/10/2012	11	On Peak	0.01683	954	1,423	938	1,399
12/10/2012	12	On Peak	0.015866	922	1,396	908	1,374
12/10/2012	13	On Peak	0.017719	915	1,387	899	1,363
12/10/2012	14	On Peak	0.016409	910	1,376	895	1,354
12/10/2012	15	On Peak	0.016437	911	1,371	896	1,348
12/10/2012	16	On Peak	0.016634	995	1,433	978	1,409
12/10/2012	17	On Peak	0.016678	1,167	1,605	1,147	1,578
12/10/2012	18	On Peak	0.017821	1,387	1,826	1,362	1,794
12/10/2012	19	On Peak	0.018009	1,457	1,874	1,430	1,840
12/10/2012	20	On Peak	0.017099	1,429	1,837	1,404	1,806
12/10/2012	21	On Peak	0.016053	1,369	1,768	1,347	1,740
12/10/2012	22	On Peak	0.015169	1,304	1,669	1,284	1,644
12/10/2012	23	On Peak	0.015425	1,143	1,467	1,126	1,444
12/10/2012	24	Off Peak	0.013506	956	1,261	943	1,244
12/11/2012	1	Off Peak	0.012135	824	1,102	814	1,089
12/11/2012	2	Off Peak	0.01184	763	1,028	754	1,016
12/11/2012	3	Off Peak	0.010986	745	1,001	737	990
12/11/2012	4	Off Peak	0.011429	729	987	720	976
12/11/2012	5	Off Peak	0.009972	761	1,025	753	1,015
12/11/2012	6	Off Peak	0.012068	844	1,135	834	1,121

12/11/2012	7	Off Peak	0.011231	1,029	1,370	1,017	1,354
12/11/2012	8	On Peak	0.013462	1,088	1,472	1,074	1,452
12/11/2012	9	On Peak	0.013754	1,008	1,414	994	1,394
12/11/2012	10	On Peak	0.014211	932	1,365	919	1,345
12/11/2012	11	On Peak	0.014241	924	1,366	911	1,346
12/11/2012	12	On Peak	0.013723	915	1,360	903	1,341
12/11/2012	13	On Peak	0.014476	917	1,357	903	1,337
12/11/2012	14	On Peak	0.013487	908	1,348	896	1,329
12/11/2012	15	On Peak	0.012905	912	1,345	900	1,327
12/11/2012	16	On Peak	0.012878	998	1,417	985	1,399
12/11/2012	17	On Peak	0.014573	1,195	1,620	1,177	1,597
12/11/2012	18	On Peak	0.017453	1,473	1,915	1,447	1,882
12/11/2012	19	On Peak	0.015635	1,570	1,993	1,545	1,961
12/11/2012	20	On Peak	0.015518	1,564	1,981	1,540	1,950
12/11/2012	21	On Peak	0.014066	1,557	1,950	1,535	1,923
12/11/2012	22	On Peak	0.013562	1,499	1,864	1,479	1,839
12/11/2012	23	On Peak	0.013706	1,336	1,673	1,318	1,651
12/11/2012	24	Off Peak	0.011598	1,146	1,457	1,133	1,440
12/12/2012	1	Off Peak	0.011355	1,021	1,319	1,009	1,304
12/12/2012	2	Off Peak	0.01121	957	1,248	946	1,234
12/12/2012	3	Off Peak	0.01247	925	1,216	913	1,201
12/12/2012	4	Off Peak	0.011491	925	1,218	914	1,204
12/12/2012	5	Off Peak	0.011593	958	1,264	947	1,249
12/12/2012	6	Off Peak	0.011107	1,047	1,378	1,035	1,363
12/12/2012	7	Off Peak	0.012629	1,237	1,623	1,221	1,602
12/12/2012	8	On Peak	0.014171	1,275	1,699	1,257	1,675
12/12/2012	9	On Peak	0.014446	1,154	1,605	1,137	1,581
12/12/2012	10	On Peak	0.015084	1,051	1,513	1,035	1,490
12/12/2012	11	On Peak	0.01463	1,012	1,481	998	1,459
12/12/2012	12	On Peak	0.014517	984	1,451	970	1,429
12/12/2012	13	On Peak	0.015376	992	1,441	976	1,419
12/12/2012	14	On Peak	0.014023	980	1,431	966	1,411
12/12/2012	15	On Peak	0.014436	991	1,439	977	1,419
12/12/2012	16	On Peak	0.013941	1,093	1,529	1,078	1,508
12/12/2012	17	On Peak	0.014808	1,299	1,741	1,280	1,715
12/12/2012	18	On Peak	0.015786	1,549	1,998	1,524	1,967
12/12/2012	19	On Peak	0.015629	1,655	2,089	1,629	2,056
12/12/2012	20	On Peak	0.01554	1,647	2,074	1,621	2,042
12/12/2012	21	On Peak	0.016023	1,632	2,037	1,606	2,004
12/12/2012	22	On Peak	0.014795	1,582	1,960	1,558	1,931
12/12/2012	23	On Peak	0.014156	1,402	1,749	1,382	1,724
12/12/2012	24	Off Peak	0.01263	1,230	1,552	1,214	1,532
12/13/2012	1	Off Peak	0.012835	1,083	1,389	1,069	1,372
12/13/2012	2	Off Peak	0.01174	1,009	1,307	997	1,292
12/13/2012	3	Off Peak	0.012477	976	1,276	964	1,260
12/13/2012	4	Off Peak	0.013266	973	1,275	961	1,258
12/13/2012	5	Off Peak	0.012216	996	1,307	983	1,291
12/13/2012	6	Off Peak	0.013912	1,089	1,428	1,073	1,408
12/13/2012	7	Off Peak	0.01355	1,276	1,666	1,258	1,644
12/13/2012	8	On Peak	0.015425	1,332	1,761	1,311	1,734
12/13/2012	9	On Peak	0.015295	1,202	1,665	1,184	1,640
12/13/2012	10	On Peak	0.014706	1,087	1,557	1,071	1,534
12/13/2012	11	On Peak	0.014303	1,023	1,494	1,008	1,473
12/13/2012	12	On Peak	0.01435	993	1,456	979	1,435
12/13/2012	13	On Peak	0.013697	988	1,437	975	1,417
12/13/2012	14	On Peak	0.013115	962	1,406	950	1,388
12/13/2012	15	On Peak	0.013908	967	1,403	954	1,384
12/13/2012	16	On Peak	0.014785	1,051	1,468	1,036	1,446
12/13/2012	17	On Peak	0.019045	1,257	1,678	1,233	1,646
12/13/2012	18	On Peak	0.014726	1,539	1,977	1,516	1,948
12/13/2012	19	On Peak	0.014766	1,642	2,069	1,618	2,039
12/13/2012	20	On Peak	0.01584	1,660	2,081	1,633	2,048
12/13/2012	21	On Peak	0.015791	1,671	2,077	1,644	2,044
12/13/2012	22	On Peak	0.014462	1,619	1,998	1,595	1,970
12/13/2012	23	On Peak	0.014343	1,476	1,830	1,455	1,803
12/13/2012	24	Off Peak	0.013371	1,280	1,606	1,263	1,584
12/14/2012	1	Off Peak	0.010927	1,152	1,464	1,140	1,448
12/14/2012	2	Off Peak	0.012804	1,081	1,388	1,067	1,371
12/14/2012	3	Off Peak	0.011245	1,060	1,366	1,048	1,351
12/14/2012	4	Off Peak	0.01234	1,058	1,368	1,045	1,351
12/14/2012	5	Off Peak	0.01137	1,087	1,410	1,075	1,394
12/14/2012	6	Off Peak	0.0121	1,173	1,526	1,159	1,508
12/14/2012	7	Off Peak	0.014546	1,362	1,766	1,342	1,740
12/14/2012	8	On Peak	0.013972	1,403	1,837	1,383	1,812
12/14/2012	9	On Peak	0.014314	1,265	1,731	1,247	1,707
12/14/2012	10	On Peak	0.014503	1,152	1,631	1,135	1,607
12/14/2012	11	On Peak	0.015239	1,072	1,552	1,056	1,528
12/14/2012	12	On Peak	0.014958	1,021	1,492	1,006	1,470
12/14/2012	13	On Peak	0.013479	989	1,439	975	1,420
12/14/2012	14	On Peak	0.014587	959	1,405	945	1,385
12/14/2012	15	On Peak	0.013644	952	1,391	939	1,372
12/14/2012	16	On Peak	0.013379	1,030	1,448	1,016	1,429
12/14/2012	17	On Peak	0.016063	1,223	1,636	1,203	1,609
12/14/2012	18	On Peak	0.017531	1,498	1,929	1,472	1,895
12/14/2012	19	On Peak	0.017858	1,587	2,001	1,558	1,965
12/14/2012	20	On Peak	0.01837	1,584	1,986	1,555	1,950
12/14/2012	21	On Peak	0.016844	1,576	1,959	1,549	1,926
12/14/2012	22	On Peak	0.015454	1,529	1,889	1,505	1,860
12/14/2012	23	On Peak	0.014947	1,429	1,771	1,407	1,744
12/14/2012	24	Off Peak	0.013501	1,280	1,602	1,263	1,580
12/15/2012	1	Off Peak	0.013087	1,136	1,447	1,121	1,428
12/15/2012	2	Off Peak	0.013261	1,071	1,376	1,057	1,357
12/15/2012	3	Off Peak	0.012117	1,027	1,325	1,015	1,309
12/15/2012	4	Off Peak	0.013207	998	1,301	985	1,283
12/15/2012	5	Off Peak	0.011157	1,007	1,315	995	1,300
12/15/2012	6	Off Peak	0.011011	1,029	1,349	1,018	1,334
12/15/2012	7	Off Peak	0.013064	1,108	1,446	1,093	1,427
12/15/2012	8	Off Peak	0.013636	1,205	1,556	1,189	1,535
12/15/2012	9	Off Peak	0.014692	1,289	1,655	1,270	1,631
12/15/2012	10	Off Peak	0.015316	1,291	1,664	1,271	1,639
12/15/2012	11	Off Peak	0.014504	1,261	1,636	1,243	1,612
12/15/2012	12	Off Peak	0.013311	1,243	1,604	1,226	1,583
12/15/2012	13	Off Peak	0.01285	1,203	1,552	1,187	1,532
12/15/2012	14	Off Peak	0.012758	1,212	1,537	1,197	1,517
12/15/2012	15	Off Peak	0.012451	1,187	1,513	1,172	1,494
12/15/2012	16	Off Peak	0.01255	1,214	1,533	1,199	1,513
12/15/2012	17	Off Peak	0.014098	1,344	1,694	1,325	1,670
12/15/2012	18	Off Peak	0.015903	1,567	1,941	1,542	1,910
12/15/2012	19	Off Peak	0.015776	1,560	1,946	1,535	1,915
12/15/2012	20	Off Peak	0.015083	1,542	1,912	1,519	1,883
12/15/2012	21	Off Peak	0.014267	1,514	1,873	1,492	1,846
12/15/2012	22	Off Peak	0.013693	1,457	1,798	1,437	1,773
12/15/2012	23	Off Peak	0.012628	1,349	1,678	1,332	1,657

12/15/2012	24	Off Peak	0.013628	1,192	1,503	1,175	1,483
12/16/2012	1	Off Peak	0.012686	1,071	1,359	1,057	1,342
12/16/2012	2	Off Peak	0.012789	977	1,252	965	1,236
12/16/2012	3	Off Peak	0.013162	916	1,188	904	1,172
12/16/2012	4	Off Peak	0.012092	903	1,170	892	1,156
12/16/2012	5	Off Peak	0.012574	875	1,147	864	1,133
12/16/2012	6	Off Peak	0.01155	901	1,180	891	1,167
12/16/2012	7	Off Peak	0.01185	938	1,227	927	1,212
12/16/2012	8	Off Peak	0.011591	998	1,303	987	1,288
12/16/2012	9	Off Peak	0.01223	1,102	1,415	1,088	1,398
12/16/2012	10	Off Peak	0.013198	1,135	1,480	1,120	1,460
12/16/2012	11	Off Peak	0.015005	1,182	1,526	1,164	1,503
12/16/2012	12	Off Peak	0.014983	1,197	1,538	1,179	1,515
12/16/2012	13	Off Peak	0.016219	1,229	1,570	1,209	1,545
12/16/2012	14	Off Peak	0.015292	1,267	1,601	1,248	1,577
12/16/2012	15	Off Peak	0.016535	1,282	1,612	1,261	1,586
12/16/2012	16	Off Peak	0.015652	1,317	1,649	1,296	1,623
12/16/2012	17	Off Peak	0.017748	1,471	1,829	1,445	1,796
12/16/2012	18	Off Peak	0.019707	1,604	1,974	1,572	1,935
12/16/2012	19	Off Peak	0.017256	1,623	1,990	1,595	1,956
12/16/2012	20	Off Peak	0.018901	1,605	1,966	1,574	1,929
12/16/2012	21	Off Peak	0.015837	1,581	1,927	1,556	1,897
12/16/2012	22	Off Peak	0.015973	1,483	1,813	1,460	1,784
12/16/2012	23	Off Peak	0.01659	1,305	1,616	1,283	1,589
12/16/2012	24	Off Peak	0.014429	1,117	1,406	1,101	1,386
12/17/2012	1	Off Peak	0.013996	942	1,225	929	1,207
12/17/2012	2	Off Peak	0.012684	855	1,127	844	1,113
12/17/2012	3	Off Peak	0.011819	821	1,092	811	1,079
12/17/2012	4	Off Peak	0.010946	800	1,076	791	1,064
12/17/2012	5	Off Peak	0.012668	819	1,101	809	1,087
12/17/2012	6	Off Peak	0.011728	908	1,217	897	1,203
12/17/2012	7	Off Peak	0.014109	1,081	1,437	1,065	1,416
12/17/2012	8	On Peak	0.014132	1,154	1,554	1,137	1,532
12/17/2012	9	On Peak	0.015596	1,095	1,531	1,078	1,508
12/17/2012	10	On Peak	0.016848	1,040	1,505	1,023	1,480
12/17/2012	11	On Peak	0.015797	1,030	1,508	1,014	1,484
12/17/2012	12	On Peak	0.015463	1,024	1,504	1,008	1,481
12/17/2012	13	On Peak	0.01578	1,051	1,529	1,034	1,504
12/17/2012	14	On Peak	0.015469	1,042	1,519	1,026	1,496
12/17/2012	15	On Peak	0.014818	1,051	1,520	1,035	1,498
12/17/2012	16	On Peak	0.015856	1,132	1,588	1,114	1,563
12/17/2012	17	On Peak	0.016535	1,338	1,800	1,316	1,770
12/17/2012	18	On Peak	0.01852	1,543	2,000	1,514	1,963
12/17/2012	19	On Peak	0.018359	1,638	2,078	1,608	2,039
12/17/2012	20	On Peak	0.017777	1,605	2,037	1,576	2,001
12/17/2012	21	On Peak	0.01715	1,595	2,004	1,567	1,970
12/17/2012	22	On Peak	0.017825	1,500	1,875	1,474	1,842
12/17/2012	23	On Peak	0.01582	1,325	1,669	1,304	1,642
12/17/2012	24	Off Peak	0.015911	1,125	1,445	1,107	1,422
12/18/2012	1	Off Peak	0.014691	966	1,265	951	1,246
12/18/2012	2	Off Peak	0.013168	867	1,157	855	1,141
12/18/2012	3	Off Peak	0.013747	819	1,104	807	1,089
12/18/2012	4	Off Peak	0.012043	790	1,073	780	1,060
12/18/2012	5	Off Peak	0.011885	810	1,100	801	1,087
12/18/2012	6	Off Peak	0.010157	884	1,203	875	1,190
12/18/2012	7	Off Peak	0.012288	1,052	1,411	1,039	1,394
12/18/2012	8	On Peak	0.014147	1,101	1,500	1,085	1,479
12/18/2012	9	On Peak	0.015252	1,022	1,446	1,007	1,423
12/18/2012	10	On Peak	0.015414	929	1,377	915	1,356
12/18/2012	11	On Peak	0.013674	896	1,347	884	1,329
12/18/2012	12	On Peak	0.01451	868	1,318	855	1,299
12/18/2012	13	On Peak	0.013697	859	1,307	848	1,289
12/18/2012	14	On Peak	0.015132	859	1,306	846	1,286
12/18/2012	15	On Peak	0.014146	892	1,341	880	1,322
12/18/2012	16	On Peak	0.015374	998	1,425	983	1,403
12/18/2012	17	On Peak	0.01733	1,187	1,618	1,166	1,590
12/18/2012	18	On Peak	0.01843	1,469	1,916	1,442	1,880
12/18/2012	19	On Peak	0.019118	1,576	2,007	1,546	1,969
12/18/2012	20	On Peak	0.017861	1,575	2,001	1,547	1,966
12/18/2012	21	On Peak	0.017611	1,578	1,983	1,551	1,948
12/18/2012	22	On Peak	0.017279	1,509	1,885	1,483	1,853
12/18/2012	23	On Peak	0.013848	1,347	1,695	1,328	1,672
12/18/2012	24	Off Peak	0.013037	1,149	1,469	1,134	1,450
12/19/2012	1	Off Peak	0.013004	1,003	1,309	990	1,292
12/19/2012	2	Off Peak	0.012131	932	1,225	921	1,210
12/19/2012	3	Off Peak	0.012657	895	1,189	883	1,174
12/19/2012	4	Off Peak	0.011965	879	1,177	868	1,163
12/19/2012	5	Off Peak	0.011363	905	1,211	895	1,197
12/19/2012	6	Off Peak	0.011716	999	1,334	987	1,318
12/19/2012	7	Off Peak	0.013837	1,189	1,574	1,173	1,552
12/19/2012	8	On Peak	0.01557	1,240	1,666	1,221	1,640
12/19/2012	9	On Peak	0.015984	1,126	1,582	1,108	1,557
12/19/2012	10	On Peak	0.015784	1,029	1,501	1,012	1,477
12/19/2012	11	On Peak	0.014856	983	1,462	968	1,441
12/19/2012	12	On Peak	0.014931	960	1,436	945	1,414
12/19/2012	13	On Peak	0.014553	941	1,408	927	1,387
12/19/2012	14	On Peak	0.014134	930	1,393	917	1,373
12/19/2012	15	On Peak	0.014296	936	1,392	922	1,372
12/19/2012	16	On Peak	0.01489	1,048	1,490	1,033	1,468
12/19/2012	17	On Peak	0.015697	1,233	1,674	1,214	1,648
12/19/2012	18	On Peak	0.01882	1,525	1,990	1,497	1,953
12/19/2012	19	On Peak	0.019434	1,621	2,066	1,590	2,026
12/19/2012	20	On Peak	0.019681	1,628	2,067	1,596	2,026
12/19/2012	21	On Peak	0.018367	1,615	2,031	1,586	1,994
12/19/2012	22	On Peak	0.017876	1,553	1,943	1,525	1,908
12/19/2012	23	On Peak	0.015939	1,402	1,764	1,380	1,736
12/19/2012	24	Off Peak	0.015193	1,207	1,539	1,188	1,516
12/20/2012	1	Off Peak	0.01388	1,073	1,392	1,058	1,372
12/20/2012	2	Off Peak	0.012676	1,006	1,315	993	1,298
12/20/2012	3	Off Peak	0.012412	969	1,275	957	1,259
12/20/2012	4	Off Peak	0.012631	972	1,280	959	1,264
12/20/2012	5	Off Peak	0.012252	1,002	1,323	990	1,307
12/20/2012	6	Off Peak	0.01373	1,101	1,455	1,086	1,435
12/20/2012	7	Off Peak	0.015226	1,262	1,665	1,242	1,640
12/20/2012	8	On Peak	0.016249	1,317	1,758	1,296	1,729
12/20/2012	9	On Peak	0.016602	1,212	1,698	1,192	1,670
12/20/2012	10	On Peak	0.016224	1,153	1,657	1,134	1,630
12/20/2012	11	On Peak	0.01544	1,115	1,629	1,098	1,603
12/20/2012	12	On Peak	0.015351	1,063	1,569	1,046	1,545
12/20/2012	13	On Peak	0.014561	1,030	1,519	1,015	1,497
12/20/2012	14	On Peak	0.014459	1,015	1,497	1,000	1,475
12/20/2012	15	On Peak	0.014879	1,035	1,514	1,019	1,492
12/20/2012	16	On Peak	0.014316	1,137	1,604	1,121	1,581

12/20/2012	17	On Peak	0.017725	1,348	1,819	1,324	1,787
12/20/2012	18	On Peak	0.019489	1,580	2,053	1,550	2,013
12/20/2012	19	On Peak	0.019049	1,658	2,108	1,626	2,068
12/20/2012	20	On Peak	0.018642	1,647	2,090	1,616	2,051
12/20/2012	21	On Peak	0.017497	1,621	2,040	1,593	2,005
12/20/2012	22	On Peak	0.017793	1,558	1,952	1,531	1,917
12/20/2012	23	On Peak	0.017101	1,395	1,760	1,371	1,730
12/20/2012	24	Off Peak	0.017811	1,185	1,528	1,164	1,501
12/21/2012	1	Off Peak	0.015323	1,019	1,344	1,003	1,323
12/21/2012	2	Off Peak	0.01536	925	1,241	910	1,222
12/21/2012	3	Off Peak	0.016716	859	1,171	845	1,151
12/21/2012	4	Off Peak	0.015075	820	1,130	808	1,113
12/21/2012	5	Off Peak	0.014891	822	1,132	809	1,115
12/21/2012	6	Off Peak	0.016039	868	1,206	854	1,186
12/21/2012	7	Off Peak	0.01686	1,050	1,413	1,032	1,389
12/21/2012	8	On Peak	0.017381	1,141	1,546	1,121	1,519
12/21/2012	9	On Peak	0.016912	1,076	1,518	1,058	1,493
12/21/2012	10	On Peak	0.016557	1,045	1,518	1,028	1,493
12/21/2012	11	On Peak	0.017041	1,062	1,555	1,043	1,529
12/21/2012	12	On Peak	0.017695	1,065	1,561	1,046	1,533
12/21/2012	13	On Peak	0.016822	1,096	1,589	1,077	1,562
12/21/2012	14	On Peak	0.0149	1,106	1,600	1,089	1,576
12/21/2012	15	On Peak	0.0159	1,123	1,609	1,105	1,583
12/21/2012	16	On Peak	0.016169	1,209	1,683	1,190	1,656
12/21/2012	17	On Peak	0.016498	1,400	1,869	1,377	1,838
12/21/2012	18	On Peak	0.017963	1,611	2,081	1,582	2,044
12/21/2012	19	On Peak	0.017713	1,672	2,119	1,643	2,081
12/21/2012	20	On Peak	0.016645	1,644	2,073	1,616	2,038
12/21/2012	21	On Peak	0.016641	1,630	2,042	1,603	2,008
12/21/2012	22	On Peak	0.016114	1,579	1,967	1,554	1,935
12/21/2012	23	On Peak	0.015545	1,455	1,822	1,433	1,794
12/21/2012	24	Off Peak	0.016567	1,291	1,637	1,269	1,610
12/22/2012	1	Off Peak	0.016969	1,154	1,490	1,134	1,465
12/22/2012	2	Off Peak	0.016694	1,072	1,397	1,054	1,374
12/22/2012	3	Off Peak	0.015549	1,021	1,345	1,006	1,324
12/22/2012	4	Off Peak	0.015637	979	1,304	964	1,284
12/22/2012	5	Off Peak	0.015792	952	1,288	937	1,267
12/22/2012	6	Off Peak	0.01549	971	1,320	956	1,300
12/22/2012	7	Off Peak	0.014516	1,051	1,407	1,035	1,386
12/22/2012	8	Off Peak	0.016075	1,168	1,526	1,149	1,501
12/22/2012	9	Off Peak	0.016612	1,259	1,635	1,238	1,608
12/22/2012	10	Off Peak	0.017486	1,328	1,729	1,305	1,699
12/22/2012	11	Off Peak	0.017409	1,359	1,777	1,335	1,746
12/22/2012	12	Off Peak	0.018227	1,389	1,804	1,363	1,772
12/22/2012	13	Off Peak	0.017857	1,388	1,791	1,364	1,759
12/22/2012	14	Off Peak	0.016902	1,369	1,764	1,346	1,734
12/22/2012	15	Off Peak	0.016693	1,337	1,718	1,315	1,689
12/22/2012	16	Off Peak	0.013973	1,358	1,739	1,339	1,715
12/22/2012	17	Off Peak	0.016548	1,501	1,893	1,476	1,861
12/22/2012	18	Off Peak	0.016698	1,702	2,121	1,674	2,086
12/22/2012	19	Off Peak	0.015936	1,739	2,162	1,711	2,128
12/22/2012	20	Off Peak	0.016764	1,722	2,132	1,693	2,096
12/22/2012	21	Off Peak	0.016841	1,680	2,089	1,652	2,054
12/22/2012	22	Off Peak	0.016121	1,630	2,024	1,603	1,991
12/22/2012	23	Off Peak	0.015651	1,501	1,880	1,478	1,850
12/22/2012	24	Off Peak	0.015049	1,345	1,707	1,324	1,682
12/23/2012	1	Off Peak	0.013002	1,212	1,549	1,196	1,529
12/23/2012	2	Off Peak	0.014403	1,119	1,441	1,103	1,420
12/23/2012	3	Off Peak	0.013924	1,053	1,371	1,038	1,352
12/23/2012	4	Off Peak	0.013616	1,017	1,336	1,003	1,318
12/23/2012	5	Off Peak	0.013052	1,025	1,344	1,011	1,327
12/23/2012	6	Off Peak	0.013292	1,034	1,369	1,020	1,351
12/23/2012	7	Off Peak	0.012731	1,098	1,442	1,084	1,424
12/23/2012	8	Off Peak	0.011928	1,201	1,547	1,187	1,528
12/23/2012	9	Off Peak	0.013579	1,288	1,637	1,270	1,614
12/23/2012	10	Off Peak	0.014235	1,316	1,685	1,298	1,661
12/23/2012	11	Off Peak	0.013853	1,318	1,683	1,300	1,659
12/23/2012	12	Off Peak	0.014104	1,307	1,665	1,289	1,642
12/23/2012	13	Off Peak	0.014346	1,294	1,644	1,276	1,620
12/23/2012	14	Off Peak	0.014387	1,279	1,613	1,261	1,590
12/23/2012	15	Off Peak	0.015195	1,283	1,613	1,263	1,588
12/23/2012	16	Off Peak	0.013519	1,288	1,614	1,271	1,592
12/23/2012	17	Off Peak	0.014508	1,435	1,782	1,414	1,756
12/23/2012	18	Off Peak	0.014488	1,675	2,054	1,651	2,024
12/23/2012	19	Off Peak	0.016053	1,716	2,093	1,689	2,059
12/23/2012	20	Off Peak	0.015608	1,718	2,092	1,691	2,059
12/23/2012	21	Off Peak	0.015452	1,710	2,079	1,684	2,047
12/23/2012	22	Off Peak	0.014636	1,655	2,015	1,631	1,985
12/23/2012	23	Off Peak	0.015701	1,533	1,876	1,509	1,847
12/23/2012	24	Off Peak	0.013705	1,365	1,696	1,346	1,672
12/24/2012	1	Off Peak	0.01383	1,198	1,524	1,182	1,503
12/24/2012	2	Off Peak	0.014508	1,108	1,427	1,092	1,406
12/24/2012	3	Off Peak	0.013772	1,069	1,390	1,055	1,371
12/24/2012	4	Off Peak	0.013523	1,063	1,382	1,048	1,364
12/24/2012	5	Off Peak	0.013902	1,077	1,406	1,062	1,387
12/24/2012	6	Off Peak	0.013184	1,125	1,476	1,110	1,456
12/24/2012	7	Off Peak	0.013406	1,220	1,593	1,204	1,571
12/24/2012	8	On Peak	0.014019	1,273	1,676	1,255	1,653
12/24/2012	9	On Peak	0.014264	1,244	1,702	1,226	1,678
12/24/2012	10	On Peak	0.014613	1,231	1,724	1,213	1,699
12/24/2012	11	On Peak	0.01529	1,202	1,719	1,184	1,693
12/24/2012	12	On Peak	0.014621	1,190	1,703	1,173	1,678
12/24/2012	13	On Peak	0.015056	1,177	1,677	1,160	1,651
12/24/2012	14	On Peak	0.015825	1,175	1,665	1,157	1,639
12/24/2012	15	On Peak	0.014227	1,195	1,683	1,178	1,659
12/24/2012	16	On Peak	0.015467	1,273	1,747	1,253	1,720
12/24/2012	17	On Peak	0.017927	1,461	1,926	1,435	1,892
12/24/2012	18	On Peak	0.017787	1,647	2,095	1,618	2,058
12/24/2012	19	On Peak	0.019376	1,659	2,078	1,627	2,038
12/24/2012	20	On Peak	0.017254	1,629	2,035	1,601	2,000
12/24/2012	21	On Peak	0.016307	1,596	1,987	1,570	1,954
12/24/2012	22	On Peak	0.016111	1,573	1,946	1,547	1,915
12/24/2012	23	On Peak	0.016534	1,494	1,854	1,469	1,824
12/24/2012	24	Off Peak	0.015637	1,371	1,716	1,350	1,689
12/25/2012	1	Off Peak	0.014549	1,232	1,567	1,214	1,545
12/25/2012	2	Off Peak	0.01455	1,118	1,435	1,102	1,414
12/25/2012	3	Off Peak	0.014378	1,061	1,376	1,046	1,356
12/25/2012	4	Off Peak	0.013566	1,024	1,336	1,010	1,318
12/25/2012	5	Off Peak	0.013448	1,021	1,336	1,007	1,318
12/25/2012	6	Off Peak	0.013321	1,044	1,373	1,030	1,355
12/25/2012	7	Off Peak	0.013457	1,099	1,434	1,084	1,415
12/25/2012	8	Off Peak	0.012922	1,194	1,533	1,178	1,513
12/25/2012	9	Off Peak	0.013184	1,294	1,637	1,277	1,616

12/25/2012	10	Off Peak	0.015097	1,325	1,690	1,305	1,664
12/25/2012	11	Off Peak	0.01332	1,355	1,721	1,337	1,698
12/25/2012	12	Off Peak	0.014795	1,374	1,740	1,353	1,714
12/25/2012	13	Off Peak	0.015192	1,397	1,758	1,376	1,731
12/25/2012	14	Off Peak	0.015417	1,426	1,777	1,404	1,750
12/25/2012	15	Off Peak	0.01471	1,397	1,739	1,377	1,713
12/25/2012	16	Off Peak	0.014671	1,381	1,713	1,361	1,688
12/25/2012	17	Off Peak	0.014811	1,455	1,795	1,434	1,768
12/25/2012	18	Off Peak	0.015222	1,563	1,914	1,539	1,885
12/25/2012	19	Off Peak	0.0153	1,572	1,918	1,548	1,888
12/25/2012	20	Off Peak	0.015625	1,570	1,912	1,545	1,882
12/25/2012	21	Off Peak	0.015896	1,584	1,926	1,559	1,895
12/25/2012	22	Off Peak	0.015758	1,546	1,886	1,522	1,856
12/25/2012	23	Off Peak	0.015595	1,450	1,781	1,427	1,753
12/25/2012	24	Off Peak	0.014602	1,295	1,614	1,276	1,590
12/26/2012	1	Off Peak	0.01387	1,157	1,470	1,140	1,450
12/26/2012	2	Off Peak	0.013874	1,080	1,392	1,065	1,373
12/26/2012	3	Off Peak	0.014034	1,049	1,361	1,034	1,342
12/26/2012	4	Off Peak	0.01281	1,044	1,358	1,031	1,340
12/26/2012	5	Off Peak	0.013261	1,070	1,396	1,056	1,378
12/26/2012	6	Off Peak	0.01261	1,119	1,470	1,104	1,452
12/26/2012	7	Off Peak	0.01436	1,205	1,583	1,188	1,560
12/26/2012	8	On Peak	0.014257	1,277	1,690	1,258	1,666
12/26/2012	9	On Peak	0.015779	1,266	1,737	1,246	1,710
12/26/2012	10	On Peak	0.017108	1,291	1,807	1,269	1,776
12/26/2012	11	On Peak	0.016148	1,315	1,866	1,294	1,835
12/26/2012	12	On Peak	0.015302	1,346	1,903	1,325	1,874
12/26/2012	13	On Peak	0.016672	1,369	1,924	1,346	1,892
12/26/2012	14	On Peak	0.017404	1,393	1,944	1,368	1,910
12/26/2012	15	On Peak	0.015754	1,400	1,948	1,378	1,917
12/26/2012	16	On Peak	0.017439	1,462	2,000	1,437	1,965
12/26/2012	17	On Peak	0.016872	1,624	2,148	1,596	2,112
12/26/2012	18	On Peak	0.016552	1,765	2,279	1,735	2,242
12/26/2012	19	On Peak	0.017855	1,780	2,257	1,748	2,216
12/26/2012	20	On Peak	0.017639	1,753	2,216	1,722	2,177
12/26/2012	21	On Peak	0.016929	1,714	2,151	1,685	2,114
12/26/2012	22	On Peak	0.01746	1,638	2,043	1,610	2,007
12/26/2012	23	On Peak	0.017235	1,486	1,861	1,460	1,829
12/26/2012	24	Off Peak	0.017301	1,305	1,655	1,282	1,626
12/27/2012	1	Off Peak	0.016366	1,148	1,482	1,129	1,458
12/27/2012	2	Off Peak	0.016439	1,054	1,377	1,037	1,355
12/27/2012	3	Off Peak	0.015368	996	1,317	981	1,297
12/27/2012	4	Off Peak	0.015185	971	1,287	956	1,267
12/27/2012	5	Off Peak	0.014369	987	1,307	972	1,289
12/27/2012	6	Off Peak	0.015011	1,055	1,394	1,039	1,373
12/27/2012	7	Off Peak	0.014724	1,153	1,525	1,136	1,503
12/27/2012	8	On Peak	0.015523	1,223	1,634	1,204	1,609
12/27/2012	9	On Peak	0.01606	1,209	1,676	1,189	1,649
12/27/2012	10	On Peak	0.015615	1,225	1,728	1,206	1,701
12/27/2012	11	On Peak	0.016945	1,205	1,723	1,185	1,694
12/27/2012	12	On Peak	0.016076	1,222	1,748	1,202	1,720
12/27/2012	13	On Peak	0.016164	1,254	1,777	1,234	1,748
12/27/2012	14	On Peak	0.017195	1,262	1,782	1,240	1,752
12/27/2012	15	On Peak	0.016226	1,274	1,790	1,253	1,761
12/27/2012	16	On Peak	0.016751	1,325	1,823	1,303	1,793
12/27/2012	17	On Peak	0.017116	1,497	1,982	1,471	1,948
12/27/2012	18	On Peak	0.017502	1,714	2,204	1,684	2,165
12/27/2012	19	On Peak	0.017269	1,773	2,240	1,743	2,201
12/27/2012	20	On Peak	0.017735	1,755	2,209	1,724	2,170
12/27/2012	21	On Peak	0.017026	1,734	2,170	1,705	2,133
12/27/2012	22	On Peak	0.01663	1,658	2,063	1,631	2,029
12/27/2012	23	On Peak	0.016388	1,531	1,917	1,506	1,885
12/27/2012	24	Off Peak	0.014675	1,353	1,712	1,333	1,687
12/28/2012	1	Off Peak	0.01528	1,210	1,651	1,192	1,626
12/28/2012	2	Off Peak	0.016367	1,125	1,561	1,107	1,536
12/28/2012	3	Off Peak	0.015743	1,071	1,503	1,054	1,480
12/28/2012	4	Off Peak	0.014782	1,059	1,489	1,043	1,467
12/28/2012	5	Off Peak	0.014092	1,076	1,514	1,060	1,493
12/28/2012	6	Off Peak	0.013483	1,129	1,589	1,114	1,568
12/28/2012	7	Off Peak	0.013381	1,226	1,715	1,210	1,692
12/28/2012	8	On Peak	0.013895	1,289	1,812	1,271	1,787
12/28/2012	9	On Peak	0.015342	1,230	1,799	1,211	1,772
12/28/2012	10	On Peak	0.015522	1,211	1,805	1,192	1,777
12/28/2012	11	On Peak	0.015354	1,172	1,780	1,154	1,752
12/28/2012	12	On Peak	0.01537	1,158	1,759	1,140	1,732
12/28/2012	13	On Peak	0.01572	1,152	1,739	1,133	1,712
12/28/2012	14	On Peak	0.016288	1,137	1,718	1,118	1,690
12/28/2012	15	On Peak	0.016367	1,143	1,718	1,125	1,690
12/28/2012	16	On Peak	0.015339	1,179	1,729	1,161	1,702
12/28/2012	17	On Peak	0.016349	1,345	1,887	1,323	1,857
12/28/2012	18	On Peak	0.017472	1,602	2,161	1,574	2,123
12/28/2012	19	On Peak	0.017766	1,685	2,226	1,655	2,187
12/28/2012	20	On Peak	0.016907	1,672	2,203	1,643	2,166
12/28/2012	21	On Peak	0.017958	1,651	2,164	1,622	2,125
12/28/2012	22	On Peak	0.016577	1,613	2,104	1,586	2,069
12/28/2012	23	On Peak	0.015855	1,525	1,998	1,501	1,966
12/28/2012	24	Off Peak	0.014895	1,374	1,826	1,354	1,799
12/29/2012	1	Off Peak	0.016489	1,238	1,682	1,217	1,654
12/29/2012	2	Off Peak	0.015218	1,143	1,576	1,126	1,552
12/29/2012	3	Off Peak	0.015252	1,091	1,521	1,075	1,498
12/29/2012	4	Off Peak	0.015629	1,059	1,490	1,043	1,467
12/29/2012	5	Off Peak	0.015229	1,059	1,492	1,043	1,469
12/29/2012	6	Off Peak	0.015785	1,079	1,520	1,062	1,496
12/29/2012	7	Off Peak	0.016418	1,112	1,566	1,094	1,540
12/29/2012	8	Off Peak	0.016407	1,204	1,664	1,184	1,637
12/29/2012	9	Off Peak	0.017986	1,299	1,779	1,276	1,747
12/29/2012	10	Off Peak	0.018742	1,373	1,885	1,347	1,850
12/29/2012	11	Off Peak	0.019525	1,449	1,974	1,421	1,935
12/29/2012	12	Off Peak	0.019942	1,518	2,047	1,488	2,006
12/29/2012	13	Off Peak	0.019382	1,554	2,071	1,524	2,031
12/29/2012	14	Off Peak	0.017769	1,539	2,052	1,512	2,015
12/29/2012	15	Off Peak	0.017683	1,528	2,035	1,501	1,999
12/29/2012	16	Off Peak	0.015721	1,526	2,028	1,502	1,996
12/29/2012	17	Off Peak	0.016346	1,614	2,116	1,587	2,081
12/29/2012	18	Off Peak	0.017524	1,784	2,316	1,753	2,275
12/29/2012	19	Off Peak	0.016196	1,827	2,349	1,798	2,311
12/29/2012	20	Off Peak	0.016319	1,798	2,308	1,769	2,271
12/29/2012	21	Off Peak	0.016164	1,732	2,238	1,704	2,202
12/29/2012	22	Off Peak	0.016035	1,666	2,159	1,640	2,124
12/29/2012	23	Off Peak	0.015964	1,551	2,029	1,526	1,997
12/29/2012	24	Off Peak	0.015236	1,381	1,843	1,360	1,815
12/30/2012	1	Off Peak	0.014974	1,266	1,701	1,247	1,676
12/30/2012	2	Off Peak	0.016198	1,173	1,604	1,154	1,578

12/30/2012	3	Off Peak	0.01523	1,109	1,531	1,092	1,508
12/30/2012	4	Off Peak	0.014724	1,084	1,507	1,068	1,485
12/30/2012	5	Off Peak	0.015187	1,091	1,521	1,075	1,497
12/30/2012	6	Off Peak	0.014754	1,111	1,546	1,094	1,523
12/30/2012	7	Off Peak	0.014801	1,161	1,608	1,144	1,585
12/30/2012	8	Off Peak	0.014613	1,237	1,679	1,218	1,655
12/30/2012	9	Off Peak	0.016002	1,321	1,765	1,299	1,737
12/30/2012	10	Off Peak	0.016487	1,363	1,828	1,341	1,798
12/30/2012	11	Off Peak	0.014758	1,390	1,865	1,369	1,837
12/30/2012	12	Off Peak	0.015513	1,400	1,871	1,378	1,842
12/30/2012	13	Off Peak	0.015232	1,426	1,892	1,404	1,863
12/30/2012	14	Off Peak	0.015473	1,456	1,914	1,434	1,885
12/30/2012	15	Off Peak	0.016225	1,455	1,904	1,432	1,873
12/30/2012	16	Off Peak	0.014489	1,475	1,924	1,453	1,896
12/30/2012	17	Off Peak	0.015285	1,593	2,058	1,569	2,026
12/30/2012	18	Off Peak	0.016717	1,807	2,307	1,777	2,268
12/30/2012	19	Off Peak	0.01625	1,848	2,345	1,818	2,307
12/30/2012	20	Off Peak	0.016746	1,827	2,320	1,797	2,282
12/30/2012	21	Off Peak	0.016956	1,791	2,274	1,761	2,236
12/30/2012	22	Off Peak	0.016545	1,714	2,187	1,686	2,151
12/30/2012	23	Off Peak	0.016862	1,589	2,045	1,563	2,010
12/30/2012	24	Off Peak	0.014829	1,418	1,858	1,397	1,830
12/31/2012	1	Off Peak	0.01465	1,252	1,691	1,234	1,667
12/31/2012	2	Off Peak	0.014194	1,145	1,578	1,129	1,556
12/31/2012	3	Off Peak	0.014589	1,109	1,538	1,092	1,516
12/31/2012	4	Off Peak	0.014765	1,098	1,527	1,081	1,504
12/31/2012	5	Off Peak	0.014595	1,111	1,550	1,095	1,527
12/31/2012	6	Off Peak	0.013247	1,162	1,623	1,146	1,601
12/31/2012	7	Off Peak	0.014921	1,248	1,736	1,230	1,710
12/31/2012	8	On Peak	0.014756	1,297	1,811	1,278	1,784
12/31/2012	9	On Peak	0.015153	1,279	1,847	1,260	1,819
12/31/2012	10	On Peak	0.016346	1,290	1,903	1,269	1,872
12/31/2012	11	On Peak	0.016537	1,273	1,905	1,252	1,874
12/31/2012	12	On Peak	0.016157	1,262	1,893	1,241	1,862
12/31/2012	13	On Peak	0.015214	1,268	1,886	1,249	1,857
12/31/2012	14	On Peak	0.015765	1,261	1,871	1,241	1,842
12/31/2012	15	On Peak	0.016309	1,283	1,887	1,262	1,857
12/31/2012	16	On Peak	0.015611	1,327	1,911	1,307	1,881
12/31/2012	17	On Peak	0.016732	1,500	2,075	1,475	2,041
12/31/2012	18	On Peak	0.017692	1,729	2,310	1,699	2,270
12/31/2012	19	On Peak	0.017812	1,768	2,323	1,736	2,282
12/31/2012	20	On Peak	0.017443	1,705	2,237	1,675	2,198
12/31/2012	21	On Peak	0.016728	1,629	2,134	1,602	2,098
12/31/2012	22	On Peak	0.016079	1,551	2,026	1,526	1,993
12/31/2012	23	On Peak	0.016312	1,456	1,911	1,432	1,880
12/31/2012	24	Off Peak	0.016527	1,339	1,779	1,317	1,750
1/1/2013	1	Off Peak	0.018126	1,221	1,653	1,199	1,623
1/1/2013	2	Off Peak	0.017421	1,126	1,544	1,107	1,517
1/1/2013	3	Off Peak	0.016587	1,045	1,456	1,027	1,431
1/1/2013	4	Off Peak	0.016173	1,000	1,413	984	1,390
1/1/2013	5	Off Peak	0.017498	993	1,401	976	1,376
1/1/2013	6	Off Peak	0.014172	999	1,422	985	1,402
1/1/2013	7	Off Peak	0.01334	1,027	1,451	1,013	1,432
1/1/2013	8	Off Peak	0.013533	1,078	1,494	1,063	1,474
1/1/2013	9	Off Peak	0.014537	1,139	1,554	1,122	1,531
1/1/2013	10	Off Peak	0.014443	1,206	1,650	1,189	1,626
1/1/2013	11	Off Peak	0.017019	1,295	1,755	1,273	1,725
1/1/2013	12	Off Peak	0.016806	1,356	1,825	1,333	1,794
1/1/2013	13	Off Peak	0.021857	1,419	1,889	1,388	1,848
1/1/2013	14	Off Peak	0.017451	1,446	1,909	1,421	1,875
1/1/2013	15	Off Peak	0.017471	1,456	1,913	1,430	1,879
1/1/2013	16	Off Peak	0.016851	1,469	1,924	1,444	1,892
1/1/2013	17	Off Peak	0.018056	1,592	2,064	1,563	2,026
1/1/2013	18	Off Peak	0.019916	1,742	2,235	1,707	2,190
1/1/2013	19	Off Peak	0.020381	1,768	2,255	1,732	2,209
1/1/2013	20	Off Peak	0.020427	1,752	2,236	1,716	2,190
1/1/2013	21	Off Peak	0.019438	1,725	2,201	1,692	2,158
1/1/2013	22	Off Peak	0.017541	1,625	2,082	1,596	2,045
1/1/2013	23	Off Peak	0.017739	1,465	1,900	1,439	1,866
1/1/2013	24	Off Peak	0.016334	1,292	1,713	1,271	1,685
1/2/2013	1	Off Peak	0.014577	1,163	1,581	1,146	1,557
1/2/2013	2	Off Peak	0.014258	1,091	1,508	1,075	1,487
1/2/2013	3	Off Peak	0.014121	1,068	1,486	1,053	1,465
1/2/2013	4	Off Peak	0.015034	1,064	1,484	1,048	1,462
1/2/2013	5	Off Peak	0.013142	1,086	1,518	1,072	1,498
1/2/2013	6	Off Peak	0.013063	1,190	1,660	1,175	1,638
1/2/2013	7	Off Peak	0.014433	1,358	1,875	1,338	1,848
1/2/2013	8	On Peak	0.014906	1,425	1,980	1,404	1,951
1/2/2013	9	On Peak	0.016009	1,325	1,918	1,304	1,887
1/2/2013	10	On Peak	0.016072	1,263	1,873	1,242	1,843
1/2/2013	11	On Peak	0.015788	1,209	1,826	1,190	1,797
1/2/2013	12	On Peak	0.016208	1,190	1,803	1,171	1,774
1/2/2013	13	On Peak	0.015149	1,183	1,780	1,165	1,753
1/2/2013	14	On Peak	0.016276	1,178	1,767	1,159	1,738
1/2/2013	15	On Peak	0.015744	1,187	1,767	1,168	1,740
1/2/2013	16	On Peak	0.015536	1,250	1,816	1,231	1,788
1/2/2013	17	On Peak	0.015248	1,443	2,004	1,421	1,974
1/2/2013	18	On Peak	0.016544	1,736	2,319	1,707	2,280
1/2/2013	19	On Peak	0.016112	1,836	2,411	1,806	2,372
1/2/2013	20	On Peak	0.01587	1,849	2,415	1,819	2,376
1/2/2013	21	On Peak	0.015348	1,816	2,364	1,789	2,328
1/2/2013	22	On Peak	0.01637	1,728	2,245	1,700	2,208
1/2/2013	23	On Peak	0.014332	1,565	2,050	1,542	2,021
1/2/2013	24	Off Peak	0.014331	1,389	1,847	1,369	1,821
1/3/2013	1	Off Peak	0.014318	1,256	1,704	1,238	1,679
1/3/2013	2	Off Peak	0.014776	1,179	1,623	1,161	1,599
1/3/2013	3	Off Peak	0.014947	1,145	1,584	1,128	1,560
1/3/2013	4	Off Peak	0.01428	1,133	1,578	1,117	1,556
1/3/2013	5	Off Peak	0.014561	1,158	1,614	1,142	1,591
1/3/2013	6	Off Peak	0.014404	1,259	1,744	1,241	1,719
1/3/2013	7	Off Peak	0.01662	1,436	1,977	1,412	1,944
1/3/2013	8	On Peak	0.016244	1,506	2,082	1,482	2,048
1/3/2013	9	On Peak	0.016753	1,386	1,991	1,363	1,958
1/3/2013	10	On Peak	0.015509	1,285	1,903	1,265	1,873
1/3/2013	11	On Peak	0.016807	1,237	1,862	1,216	1,830
1/3/2013	12	On Peak	0.015802	1,221	1,839	1,201	1,810
1/3/2013	13	On Peak	0.015332	1,218	1,825	1,199	1,797
1/3/2013	14	On Peak	0.014878	1,195	1,791	1,178	1,765
1/3/2013	15	On Peak	0.015651	1,190	1,779	1,172	1,751
1/3/2013	16	On Peak	0.014515	1,248	1,827	1,230	1,800
1/3/2013	17	On Peak	0.015944	1,430	1,999	1,408	1,967
1/3/2013	18	On Peak	0.017932	1,748	2,337	1,717	2,295
1/3/2013	19	On Peak	0.018057	1,839	2,419	1,805	2,375

1/3/2013	20	On Peak	0.016581	1,836	2,405	1,806	2,365
1/3/2013	21	On Peak	0.017099	1,804	2,357	1,773	2,317
1/3/2013	22	On Peak	0.015161	1,724	2,243	1,698	2,209
1/3/2013	23	On Peak	0.01443	1,560	2,045	1,538	2,016
1/3/2013	24	Off Peak	0.015042	1,370	1,829	1,349	1,802
1/4/2013	1	Off Peak	0.01292	1,228	1,677	1,212	1,656
1/4/2013	2	Off Peak	0.012703	1,143	1,588	1,128	1,568
1/4/2013	3	Off Peak	0.0132	1,108	1,547	1,093	1,527
1/4/2013	4	Off Peak	0.012899	1,094	1,536	1,080	1,516
1/4/2013	5	Off Peak	0.012753	1,096	1,544	1,082	1,524
1/4/2013	6	Off Peak	0.012511	1,182	1,663	1,167	1,642
1/4/2013	7	Off Peak	0.014123	1,333	1,864	1,315	1,838
1/4/2013	8	On Peak	0.015365	1,409	1,977	1,387	1,947
1/4/2013	9	On Peak	0.01563	1,305	1,911	1,285	1,881
1/4/2013	10	On Peak	0.015003	1,258	1,885	1,239	1,857
1/4/2013	11	On Peak	0.014929	1,234	1,879	1,216	1,851
1/4/2013	12	On Peak	0.015327	1,228	1,871	1,210	1,842
1/4/2013	13	On Peak	0.014677	1,231	1,863	1,213	1,836
1/4/2013	14	On Peak	0.014174	1,198	1,815	1,181	1,790
1/4/2013	15	On Peak	0.013865	1,171	1,768	1,155	1,744
1/4/2013	16	On Peak	0.013235	1,214	1,791	1,198	1,767
1/4/2013	17	On Peak	0.015256	1,387	1,954	1,365	1,924
1/4/2013	18	On Peak	0.015968	1,645	2,222	1,618	2,186
1/4/2013	19	On Peak	0.016824	1,719	2,283	1,690	2,244
1/4/2013	20	On Peak	0.016355	1,706	2,254	1,678	2,217
1/4/2013	21	On Peak	0.016162	1,672	2,205	1,644	2,170
1/4/2013	22	On Peak	0.014664	1,618	2,123	1,594	2,091
1/4/2013	23	On Peak	0.0143	1,505	1,989	1,484	1,960
1/4/2013	24	Off Peak	0.015018	1,348	1,807	1,328	1,780
1/5/2013	1	Off Peak	0.013043	1,223	1,675	1,207	1,653
1/5/2013	2	Off Peak	0.015181	1,135	1,580	1,118	1,556
1/5/2013	3	Off Peak	0.012488	1,104	1,538	1,090	1,518
1/5/2013	4	Off Peak	0.012852	1,078	1,517	1,064	1,498
1/5/2013	5	Off Peak	0.013065	1,073	1,523	1,059	1,503
1/5/2013	6	Off Peak	0.011963	1,102	1,564	1,089	1,546
1/5/2013	7	Off Peak	0.011767	1,144	1,627	1,131	1,608
1/5/2013	8	Off Peak	0.012398	1,231	1,720	1,216	1,698
1/5/2013	9	Off Peak	0.012006	1,306	1,806	1,290	1,785
1/5/2013	10	Off Peak	0.013138	1,333	1,852	1,315	1,828
1/5/2013	11	Off Peak	0.012765	1,337	1,862	1,320	1,838
1/5/2013	12	Off Peak	0.013166	1,333	1,845	1,315	1,821
1/5/2013	13	Off Peak	0.013783	1,324	1,815	1,306	1,790
1/5/2013	14	Off Peak	0.013242	1,298	1,779	1,280	1,756
1/5/2013	15	Off Peak	0.012881	1,274	1,748	1,258	1,725
1/5/2013	16	Off Peak	0.012711	1,290	1,762	1,274	1,740
1/5/2013	17	Off Peak	0.014187	1,420	1,896	1,400	1,869
1/5/2013	18	Off Peak	0.014851	1,630	2,144	1,606	2,112
1/5/2013	19	Off Peak	0.015987	1,678	2,192	1,651	2,157
1/5/2013	20	Off Peak	0.015747	1,671	2,170	1,645	2,135
1/5/2013	21	Off Peak	0.015302	1,639	2,135	1,614	2,103
1/5/2013	22	Off Peak	0.015335	1,570	2,054	1,546	2,022
1/5/2013	23	Off Peak	0.013793	1,460	1,932	1,439	1,906
1/5/2013	24	Off Peak	0.01385	1,295	1,754	1,277	1,729
1/6/2013	1	Off Peak	0.012379	1,182	1,616	1,168	1,596
1/6/2013	2	Off Peak	0.012477	1,105	1,533	1,091	1,514
1/6/2013	3	Off Peak	0.012968	1,057	1,477	1,043	1,457
1/6/2013	4	Off Peak	0.011442	1,041	1,462	1,030	1,446
1/6/2013	5	Off Peak	0.013072	1,023	1,454	1,010	1,435
1/6/2013	6	Off Peak	0.011191	1,057	1,496	1,045	1,479
1/6/2013	7	Off Peak	0.012069	1,091	1,541	1,077	1,522
1/6/2013	8	Off Peak	0.011984	1,185	1,629	1,171	1,610
1/6/2013	9	Off Peak	0.011046	1,258	1,710	1,244	1,692
1/6/2013	10	Off Peak	0.012663	1,279	1,745	1,262	1,723
1/6/2013	11	Off Peak	0.012592	1,285	1,756	1,269	1,734
1/6/2013	12	Off Peak	0.01251	1,263	1,724	1,247	1,703
1/6/2013	13	Off Peak	0.012466	1,259	1,712	1,244	1,690
1/6/2013	14	Off Peak	0.012458	1,260	1,701	1,244	1,680
1/6/2013	15	Off Peak	0.012086	1,243	1,676	1,228	1,656
1/6/2013	16	Off Peak	0.012437	1,262	1,691	1,247	1,670
1/6/2013	17	Off Peak	0.012647	1,387	1,830	1,370	1,807
1/6/2013	18	Off Peak	0.015578	1,611	2,097	1,586	2,064
1/6/2013	19	Off Peak	0.015264	1,648	2,136	1,623	2,103
1/6/2013	20	Off Peak	0.014892	1,638	2,116	1,613	2,084
1/6/2013	21	Off Peak	0.014242	1,589	2,056	1,566	2,026
1/6/2013	22	Off Peak	0.014457	1,474	1,922	1,452	1,894
1/6/2013	23	Off Peak	0.013655	1,282	1,705	1,264	1,682
1/6/2013	24	Off Peak	0.011734	1,146	1,560	1,133	1,542
1/7/2013	1	Off Peak	0.011848	1,013	1,424	1,001	1,408
1/7/2013	2	Off Peak	0.011304	966	1,368	955	1,352
1/7/2013	3	Off Peak	0.011124	921	1,329	910	1,314
1/7/2013	4	Off Peak	0.011041	926	1,333	916	1,318
1/7/2013	5	Off Peak	0.010675	954	1,374	944	1,360
1/7/2013	6	Off Peak	0.011216	1,044	1,496	1,032	1,479
1/7/2013	7	Off Peak	0.011269	1,216	1,724	1,202	1,704
1/7/2013	8	On Peak	0.013129	1,274	1,824	1,257	1,800
1/7/2013	9	On Peak	0.013679	1,155	1,746	1,140	1,722
1/7/2013	10	On Peak	0.012932	1,088	1,690	1,074	1,668
1/7/2013	11	On Peak	0.013145	1,042	1,658	1,028	1,636
1/7/2013	12	On Peak	0.012482	1,019	1,635	1,006	1,614
1/7/2013	13	On Peak	0.013324	1,028	1,631	1,014	1,609
1/7/2013	14	On Peak	0.013224	1,009	1,606	996	1,584
1/7/2013	15	On Peak	0.012538	1,000	1,585	987	1,565
1/7/2013	16	On Peak	0.012145	1,064	1,625	1,051	1,605
1/7/2013	17	On Peak	0.013963	1,221	1,771	1,204	1,747
1/7/2013	18	On Peak	0.015293	1,500	2,066	1,477	2,034
1/7/2013	19	On Peak	0.015334	1,616	2,176	1,591	2,143
1/7/2013	20	On Peak	0.014663	1,634	2,181	1,610	2,149
1/7/2013	21	On Peak	0.014619	1,617	2,150	1,593	2,119
1/7/2013	22	On Peak	0.013142	1,543	2,043	1,523	2,016
1/7/2013	23	On Peak	0.013562	1,400	1,870	1,381	1,845
1/7/2013	24	Off Peak	0.012874	1,254	1,701	1,238	1,679
1/8/2013	1	Off Peak	0.012055	1,136	1,571	1,122	1,552
1/8/2013	2	Off Peak	0.011729	1,075	1,512	1,063	1,494
1/8/2013	3	Off Peak	0.013106	1,057	1,495	1,044	1,475
1/8/2013	4	Off Peak	0.012417	1,060	1,501	1,047	1,482
1/8/2013	5	Off Peak	0.012079	1,087	1,539	1,074	1,520
1/8/2013	6	Off Peak	0.01168	1,184	1,672	1,170	1,652
1/8/2013	7	Off Peak	0.012762	1,354	1,898	1,337	1,874
1/8/2013	8	On Peak	0.013666	1,406	1,986	1,387	1,959
1/8/2013	9	On Peak	0.013932	1,254	1,866	1,236	1,840
1/8/2013	10	On Peak	0.013194	1,136	1,756	1,121	1,732
1/8/2013	11	On Peak	0.012888	1,062	1,685	1,048	1,663
1/8/2013	12	On Peak	0.012919	1,019	1,639	1,006	1,617

1/8/2013	13	On Peak	0.013084	1,021	1,629	1,007	1,608
1/8/2013	14	On Peak	0.012293	987	1,586	975	1,566
1/8/2013	15	On Peak	0.011677	979	1,569	968	1,550
1/8/2013	16	On Peak	0.012422	1,053	1,626	1,040	1,606
1/8/2013	17	On Peak	0.013597	1,217	1,775	1,201	1,750
1/8/2013	18	On Peak	0.014906	1,483	2,059	1,461	2,028
1/8/2013	19	On Peak	0.014819	1,591	2,153	1,568	2,121
1/8/2013	20	On Peak	0.014623	1,598	2,150	1,575	2,118
1/8/2013	21	On Peak	0.01352	1,579	2,114	1,558	2,086
1/8/2013	22	On Peak	0.013541	1,507	2,012	1,487	1,984
1/8/2013	23	On Peak	0.013593	1,361	1,835	1,343	1,810
1/8/2013	24	Off Peak	0.012308	1,212	1,661	1,198	1,640
1/9/2013	1	Off Peak	0.011675	1,094	1,533	1,081	1,515
1/9/2013	2	Off Peak	0.013255	1,023	1,457	1,009	1,437
1/9/2013	3	Off Peak	0.012583	996	1,430	983	1,412
1/9/2013	4	Off Peak	0.012028	993	1,424	981	1,407
1/9/2013	5	Off Peak	0.012358	1,014	1,457	1,002	1,439
1/9/2013	6	Off Peak	0.011805	1,117	1,597	1,104	1,579
1/9/2013	7	Off Peak	0.011697	1,298	1,832	1,282	1,810
1/9/2013	8	On Peak	0.0134	1,351	1,922	1,333	1,896
1/9/2013	9	On Peak	0.013348	1,201	1,810	1,185	1,786
1/9/2013	10	On Peak	0.012808	1,125	1,751	1,111	1,729
1/9/2013	11	On Peak	0.013419	1,061	1,690	1,047	1,667
1/9/2013	12	On Peak	0.013079	994	1,616	981	1,595
1/9/2013	13	On Peak	0.012482	994	1,607	982	1,587
1/9/2013	14	On Peak	0.012745	1,003	1,622	990	1,601
1/9/2013	15	On Peak	0.013039	1,001	1,615	988	1,594
1/9/2013	16	On Peak	0.01242	1,083	1,679	1,070	1,658
1/9/2013	17	On Peak	0.012835	1,230	1,812	1,215	1,788
1/9/2013	18	On Peak	0.015833	1,451	2,032	1,428	2,000
1/9/2013	19	On Peak	0.01572	1,532	2,093	1,508	2,060
1/9/2013	20	On Peak	0.014952	1,527	2,075	1,505	2,044
1/9/2013	21	On Peak	0.014161	1,492	2,017	1,471	1,988
1/9/2013	22	On Peak	0.012627	1,424	1,919	1,407	1,894
1/9/2013	23	On Peak	0.012807	1,282	1,745	1,265	1,723
1/9/2013	24	Off Peak	0.011448	1,121	1,555	1,108	1,537
1/10/2013	1	Off Peak	0.012004	1,005	1,429	993	1,411
1/10/2013	2	Off Peak	0.012405	924	1,346	913	1,329
1/10/2013	3	Off Peak	0.01144	886	1,307	876	1,292
1/10/2013	4	Off Peak	0.011985	897	1,317	886	1,302
1/10/2013	5	Off Peak	0.011377	928	1,358	918	1,343
1/10/2013	6	Off Peak	0.011119	1,018	1,476	1,006	1,460
1/10/2013	7	Off Peak	0.012623	1,178	1,695	1,163	1,673
1/10/2013	8	On Peak	0.012515	1,225	1,779	1,209	1,756
1/10/2013	9	On Peak	0.013357	1,104	1,694	1,089	1,672
1/10/2013	10	On Peak	0.012254	1,021	1,624	1,008	1,604
1/10/2013	11	On Peak	0.012001	976	1,581	965	1,562
1/10/2013	12	On Peak	0.012521	946	1,547	935	1,527
1/10/2013	13	On Peak	0.011973	932	1,522	921	1,503
1/10/2013	14	On Peak	0.011735	912	1,498	901	1,481
1/10/2013	15	On Peak	0.012903	907	1,484	896	1,465
1/10/2013	16	On Peak	0.011738	976	1,534	965	1,516
1/10/2013	17	On Peak	0.012962	1,126	1,674	1,111	1,652
1/10/2013	18	On Peak	0.014383	1,396	1,961	1,376	1,933
1/10/2013	19	On Peak	0.01444	1,506	2,057	1,485	2,027
1/10/2013	20	On Peak	0.014044	1,501	2,046	1,480	2,017
1/10/2013	21	On Peak	0.013247	1,484	2,004	1,464	1,978
1/10/2013	22	On Peak	0.014226	1,405	1,893	1,385	1,866
1/10/2013	23	On Peak	0.011868	1,276	1,737	1,261	1,716
1/10/2013	24	Off Peak	0.013115	1,122	1,559	1,107	1,538
1/11/2013	1	Off Peak	0.011382	1,004	1,428	993	1,412
1/11/2013	2	Off Peak	0.010939	945	1,363	935	1,348
1/11/2013	3	Off Peak	0.012415	901	1,321	890	1,305
1/11/2013	4	Off Peak	0.012531	900	1,317	889	1,300
1/11/2013	5	Off Peak	0.011874	935	1,364	924	1,348
1/11/2013	6	Off Peak	0.011826	1,017	1,476	1,005	1,459
1/11/2013	7	Off Peak	0.012509	1,185	1,703	1,170	1,682
1/11/2013	8	On Peak	0.014325	1,252	1,815	1,235	1,789
1/11/2013	9	On Peak	0.014215	1,142	1,743	1,126	1,719
1/11/2013	10	On Peak	0.01438	1,083	1,701	1,067	1,676
1/11/2013	11	On Peak	0.014267	1,060	1,696	1,045	1,671
1/11/2013	12	On Peak	0.014131	1,033	1,669	1,019	1,646
1/11/2013	13	On Peak	0.013714	1,020	1,649	1,006	1,626
1/11/2013	14	On Peak	0.014433	996	1,620	982	1,596
1/11/2013	15	On Peak	0.013597	1,000	1,617	986	1,595
1/11/2013	16	On Peak	0.013959	1,086	1,686	1,071	1,662
1/11/2013	17	On Peak	0.016263	1,255	1,841	1,234	1,811
1/11/2013	18	On Peak	0.015003	1,417	1,990	1,396	1,960
1/11/2013	19	On Peak	0.014844	1,469	2,015	1,447	1,986
1/11/2013	20	On Peak	0.015131	1,423	1,957	1,402	1,928
1/11/2013	21	On Peak	0.013334	1,398	1,907	1,380	1,881
1/11/2013	22	On Peak	0.013473	1,338	1,817	1,320	1,792
1/11/2013	23	On Peak	0.012555	1,224	1,682	1,209	1,660
1/11/2013	24	Off Peak	0.012048	1,076	1,514	1,063	1,496
1/12/2013	1	Off Peak	0.010792	960	1,388	950	1,373
1/12/2013	2	Off Peak	0.010695	896	1,307	887	1,293
1/12/2013	3	Off Peak	0.010445	842	1,251	833	1,238
1/12/2013	4	Off Peak	0.010667	811	1,222	803	1,209
1/12/2013	5	Off Peak	0.010019	802	1,220	794	1,208
1/12/2013	6	Off Peak	0.010739	828	1,258	819	1,244
1/12/2013	7	Off Peak	0.010753	883	1,327	874	1,313
1/12/2013	8	Off Peak	0.011142	993	1,435	982	1,419
1/12/2013	9	Off Peak	0.011955	1,088	1,553	1,075	1,534
1/12/2013	10	Off Peak	0.011966	1,153	1,640	1,139	1,620
1/12/2013	11	Off Peak	0.011793	1,180	1,683	1,166	1,664
1/12/2013	12	Off Peak	0.012178	1,191	1,687	1,176	1,667
1/12/2013	13	Off Peak	0.014123	1,167	1,655	1,151	1,632
1/12/2013	14	Off Peak	0.01276	1,158	1,621	1,143	1,601
1/12/2013	15	Off Peak	0.012375	1,124	1,582	1,110	1,562
1/12/2013	16	Off Peak	0.011407	1,126	1,576	1,113	1,558
1/12/2013	17	Off Peak	0.013708	1,188	1,652	1,172	1,630
1/12/2013	18	Off Peak	0.013836	1,383	1,864	1,364	1,839
1/12/2013	19	Off Peak	0.014172	1,399	1,894	1,379	1,867
1/12/2013	20	Off Peak	0.013749	1,371	1,854	1,352	1,829
1/12/2013	21	Off Peak	0.01339	1,339	1,807	1,321	1,783
1/12/2013	22	Off Peak	0.013981	1,291	1,740	1,273	1,716
1/12/2013	23	Off Peak	0.012484	1,200	1,640	1,185	1,619
1/12/2013	24	Off Peak	0.011444	1,075	1,498	1,062	1,481
1/13/2013	1	Off Peak	0.011256	969	1,373	958	1,357
1/13/2013	2	Off Peak	0.012005	897	1,291	886	1,275
1/13/2013	3	Off Peak	0.013029	842	1,233	831	1,216
1/13/2013	4	Off Peak	0.011932	830	1,214	820	1,200
1/13/2013	5	Off Peak	0.012257	801	1,196	792	1,181

1/13/2013	6	Off Peak	0.013038	822	1,226	812	1,210
1/13/2013	7	Off Peak	0.011894	866	1,279	856	1,264
1/13/2013	8	Off Peak	0.01154	923	1,350	913	1,334
1/13/2013	9	Off Peak	0.012685	1,028	1,464	1,015	1,446
1/13/2013	10	Off Peak	0.013224	1,095	1,562	1,080	1,541
1/13/2013	11	Off Peak	0.012596	1,156	1,630	1,141	1,609
1/13/2013	12	Off Peak	0.011919	1,193	1,668	1,179	1,648
1/13/2013	13	Off Peak	0.013978	1,213	1,685	1,196	1,662
1/13/2013	14	Off Peak	0.012714	1,235	1,703	1,219	1,681
1/13/2013	15	Off Peak	0.011932	1,230	1,691	1,215	1,670
1/13/2013	16	Off Peak	0.012677	1,251	1,709	1,236	1,687
1/13/2013	17	Off Peak	0.013081	1,335	1,807	1,317	1,784
1/13/2013	18	Off Peak	0.01351	1,487	1,978	1,467	1,951
1/13/2013	19	Off Peak	0.01439	1,504	1,994	1,482	1,965
1/13/2013	20	Off Peak	0.013216	1,473	1,954	1,454	1,929
1/13/2013	21	Off Peak	0.013349	1,425	1,886	1,406	1,861
1/13/2013	22	Off Peak	0.012706	1,325	1,769	1,308	1,747
1/13/2013	23	Off Peak	0.011704	1,161	1,587	1,147	1,568
1/13/2013	24	Off Peak	0.011921	999	1,404	987	1,387
1/14/2013	1	Off Peak	0.012314	849	1,258	838	1,242
1/14/2013	2	Off Peak	0.011461	768	1,173	759	1,159
1/14/2013	3	Off Peak	0.012931	725	1,127	716	1,112
1/14/2013	4	Off Peak	0.012519	708	1,112	699	1,098
1/14/2013	5	Off Peak	0.01063	735	1,143	727	1,131
1/14/2013	6	Off Peak	0.011434	818	1,257	808	1,243
1/14/2013	7	Off Peak	0.012505	978	1,467	965	1,449
1/14/2013	8	On Peak	0.012174	1,036	1,571	1,024	1,552
1/14/2013	9	On Peak	0.012983	971	1,538	959	1,518
1/14/2013	10	On Peak	0.01263	880	1,483	869	1,464
1/14/2013	11	On Peak	0.012679	858	1,469	847	1,451
1/14/2013	12	On Peak	0.013407	869	1,484	857	1,464
1/14/2013	13	On Peak	0.011989	891	1,503	881	1,485
1/14/2013	14	On Peak	0.012228	876	1,487	865	1,469
1/14/2013	15	On Peak	0.012676	895	1,497	884	1,478
1/14/2013	16	On Peak	0.012555	974	1,552	962	1,533
1/14/2013	17	On Peak	0.012554	1,113	1,684	1,099	1,663
1/14/2013	18	On Peak	0.013982	1,313	1,882	1,295	1,856
1/14/2013	19	On Peak	0.012765	1,394	1,941	1,377	1,917
1/14/2013	20	On Peak	0.013154	1,371	1,914	1,353	1,889
1/14/2013	21	On Peak	0.013202	1,353	1,873	1,335	1,848
1/14/2013	22	On Peak	0.013346	1,302	1,778	1,284	1,754
1/14/2013	23	On Peak	0.013002	1,176	1,626	1,161	1,605
1/14/2013	24	Off Peak	0.01218	1,023	1,449	1,010	1,431
1/15/2013	1	Off Peak	0.012313	911	1,329	900	1,313
1/15/2013	2	Off Peak	0.01248	858	1,269	847	1,253
1/15/2013	3	Off Peak	0.012378	819	1,228	809	1,213
1/15/2013	4	Off Peak	0.011091	816	1,230	807	1,216
1/15/2013	5	Off Peak	0.01175	847	1,271	837	1,257
1/15/2013	6	Off Peak	0.011977	934	1,390	923	1,373
1/15/2013	7	Off Peak	0.01184	1,098	1,608	1,085	1,589
1/15/2013	8	On Peak	0.01357	1,181	1,744	1,165	1,720
1/15/2013	9	On Peak	0.012044	1,085	1,678	1,071	1,657
1/15/2013	10	On Peak	0.014483	1,039	1,660	1,024	1,636
1/15/2013	11	On Peak	0.013143	1,029	1,661	1,015	1,639
1/15/2013	12	On Peak	0.013237	1,030	1,663	1,016	1,641
1/15/2013	13	On Peak	0.014982	1,054	1,681	1,038	1,656
1/15/2013	14	On Peak	0.013554	1,050	1,678	1,036	1,655
1/15/2013	15	On Peak	0.014395	1,063	1,678	1,048	1,654
1/15/2013	16	On Peak	0.01389	1,127	1,722	1,111	1,698
1/15/2013	17	On Peak	0.013927	1,275	1,864	1,257	1,838
1/15/2013	18	On Peak	0.015886	1,486	2,079	1,463	2,045
1/15/2013	19	On Peak	0.013737	1,564	2,136	1,542	2,106
1/15/2013	20	On Peak	0.014315	1,554	2,116	1,532	2,086
1/15/2013	21	On Peak	0.013953	1,519	2,056	1,498	2,027
1/15/2013	22	On Peak	0.01516	1,454	1,957	1,432	1,927
1/15/2013	23	On Peak	0.014038	1,308	1,779	1,290	1,754
1/15/2013	24	Off Peak	0.014976	1,165	1,612	1,148	1,588
1/16/2013	1	Off Peak	0.015127	1,047	1,492	1,031	1,469
1/16/2013	2	Off Peak	0.016832	990	1,430	973	1,406
1/16/2013	3	Off Peak	0.016402	960	1,403	945	1,380
1/16/2013	4	Off Peak	0.015762	957	1,401	942	1,379
1/16/2013	5	Off Peak	0.015455	985	1,443	970	1,421
1/16/2013	6	Off Peak	0.013786	1,066	1,552	1,051	1,531
1/16/2013	7	Off Peak	0.01448	1,228	1,770	1,210	1,744
1/16/2013	8	On Peak	0.015431	1,298	1,890	1,278	1,860
1/16/2013	9	On Peak	0.01456	1,196	1,824	1,178	1,798
1/16/2013	10	On Peak	0.016312	1,163	1,813	1,144	1,783
1/16/2013	11	On Peak	0.013651	1,133	1,797	1,118	1,773
1/16/2013	12	On Peak	0.014138	1,139	1,810	1,123	1,785
1/16/2013	13	On Peak	0.014241	1,151	1,810	1,135	1,784
1/16/2013	14	On Peak	0.014009	1,156	1,813	1,140	1,788
1/16/2013	15	On Peak	0.013844	1,178	1,831	1,162	1,805
1/16/2013	16	On Peak	0.014651	1,246	1,876	1,228	1,849
1/16/2013	17	On Peak	0.014095	1,387	2,004	1,367	1,975
1/16/2013	18	On Peak	0.01494	1,565	2,175	1,542	2,142
1/16/2013	19	On Peak	0.01395	1,630	2,216	1,607	2,185
1/16/2013	20	On Peak	0.013404	1,606	2,179	1,584	2,150
1/16/2013	21	On Peak	0.013777	1,567	2,114	1,545	2,085
1/16/2013	22	On Peak	0.013987	1,486	1,998	1,465	1,970
1/16/2013	23	On Peak	0.013142	1,332	1,812	1,315	1,789
1/16/2013	24	Off Peak	0.012877	1,178	1,632	1,163	1,611
1/17/2013	1	Off Peak	0.01205	1,034	1,481	1,022	1,463
1/17/2013	2	Off Peak	0.011882	965	1,402	953	1,386
1/17/2013	3	Off Peak	0.011452	926	1,362	915	1,347
1/17/2013	4	Off Peak	0.012198	908	1,343	897	1,326
1/17/2013	5	Off Peak	0.011221	934	1,382	924	1,366
1/17/2013	6	Off Peak	0.011509	1,014	1,492	1,003	1,475
1/17/2013	7	Off Peak	0.012558	1,169	1,704	1,154	1,682
1/17/2013	8	On Peak	0.012168	1,224	1,802	1,209	1,781
1/17/2013	9	On Peak	0.014297	1,128	1,739	1,112	1,714
1/17/2013	10	On Peak	0.012968	1,075	1,701	1,062	1,679
1/17/2013	11	On Peak	0.013403	1,042	1,676	1,028	1,654
1/17/2013	12	On Peak	0.014924	1,040	1,677	1,025	1,651
1/17/2013	13	On Peak	0.015763	1,041	1,662	1,024	1,636
1/17/2013	14	On Peak	0.016304	1,050	1,672	1,033	1,644
1/17/2013	15	On Peak	0.01666	1,074	1,689	1,056	1,661
1/17/2013	16	On Peak	0.015709	1,151	1,753	1,133	1,725
1/17/2013	17	On Peak	0.017817	1,312	1,910	1,289	1,876
1/17/2013	18	On Peak	0.017203	1,492	2,086	1,467	2,050
1/17/2013	19	On Peak	0.017304	1,572	2,144	1,544	2,107
1/17/2013	20	On Peak	0.016951	1,553	2,114	1,526	2,078
1/17/2013	21	On Peak	0.016712	1,530	2,072	1,504	2,037
1/17/2013	22	On Peak	0.016908	1,463	1,975	1,438	1,942

1/17/2013	23	On Peak	0.015875	1,318	1,800	1,297	1,771
1/17/2013	24	Off Peak	0.015673	1,160	1,614	1,142	1,589
1/18/2013	1	Off Peak	0.014925	1,041	1,486	1,025	1,464
1/18/2013	2	Off Peak	0.013314	970	1,409	957	1,391
1/18/2013	3	Off Peak	0.013817	940	1,379	927	1,360
1/18/2013	4	Off Peak	0.013374	935	1,373	923	1,354
1/18/2013	5	Off Peak	0.014662	962	1,413	948	1,393
1/18/2013	6	Off Peak	0.01375	1,062	1,549	1,048	1,528
1/18/2013	7	Off Peak	0.015299	1,246	1,792	1,227	1,765
1/18/2013	8	On Peak	0.017048	1,327	1,913	1,304	1,881
1/18/2013	9	On Peak	0.017316	1,244	1,872	1,222	1,840
1/18/2013	10	On Peak	0.016012	1,189	1,832	1,170	1,803
1/18/2013	11	On Peak	0.017114	1,164	1,821	1,144	1,790
1/18/2013	12	On Peak	0.016552	1,145	1,790	1,126	1,760
1/18/2013	13	On Peak	0.015468	1,136	1,765	1,118	1,738
1/18/2013	14	On Peak	0.016917	1,125	1,741	1,106	1,711
1/18/2013	15	On Peak	0.015994	1,126	1,730	1,108	1,703
1/18/2013	16	On Peak	0.016818	1,177	1,767	1,157	1,738
1/18/2013	17	On Peak	0.016334	1,318	1,894	1,296	1,863
1/18/2013	18	On Peak	0.017395	1,551	2,137	1,524	2,100
1/18/2013	19	On Peak	0.015741	1,649	2,227	1,623	2,192
1/18/2013	20	On Peak	0.016877	1,640	2,208	1,612	2,170
1/18/2013	21	On Peak	0.016012	1,610	2,159	1,584	2,124
1/18/2013	22	On Peak	0.016256	1,563	2,089	1,538	2,055
1/18/2013	23	On Peak	0.015806	1,459	1,961	1,436	1,930
1/18/2013	24	Off Peak	0.014629	1,338	1,822	1,318	1,795
1/19/2013	1	Off Peak	0.017785	1,203	1,682	1,182	1,652
1/19/2013	2	Off Peak	0.020941	1,138	1,614	1,114	1,580
1/19/2013	3	Off Peak	0.019585	1,103	1,576	1,081	1,545
1/19/2013	4	Off Peak	0.01972	1,061	1,536	1,040	1,506
1/19/2013	5	Off Peak	0.020627	1,061	1,543	1,039	1,511
1/19/2013	6	Off Peak	0.018581	1,091	1,588	1,071	1,558
1/19/2013	7	Off Peak	0.019527	1,139	1,649	1,117	1,617
1/19/2013	8	Off Peak	0.019768	1,225	1,744	1,201	1,710
1/19/2013	9	Off Peak	0.017718	1,296	1,827	1,273	1,795
1/19/2013	10	Off Peak	0.018903	1,299	1,843	1,274	1,808
1/19/2013	11	Off Peak	0.019162	1,293	1,842	1,269	1,807
1/19/2013	12	Off Peak	0.019043	1,276	1,805	1,252	1,770
1/19/2013	13	Off Peak	0.018005	1,231	1,742	1,209	1,711
1/19/2013	14	Off Peak	0.017971	1,195	1,682	1,173	1,652
1/19/2013	15	Off Peak	0.016357	1,163	1,640	1,144	1,613
1/19/2013	16	Off Peak	0.017132	1,173	1,630	1,153	1,602
1/19/2013	17	Off Peak	0.017044	1,225	1,695	1,204	1,666
1/19/2013	18	Off Peak	0.017851	1,407	1,899	1,382	1,866
1/19/2013	19	Off Peak	0.01931	1,459	1,968	1,431	1,930
1/19/2013	20	Off Peak	0.019543	1,447	1,941	1,419	1,903
1/19/2013	21	Off Peak	0.019612	1,418	1,906	1,390	1,868
1/19/2013	22	Off Peak	0.019341	1,377	1,851	1,350	1,815
1/19/2013	23	Off Peak	0.020353	1,276	1,737	1,250	1,701
1/19/2013	24	Off Peak	0.020587	1,163	1,614	1,139	1,581
1/20/2013	1	Off Peak	0.019387	1,068	1,501	1,047	1,471
1/20/2013	2	Off Peak	0.019511	1,000	1,422	980	1,394
1/20/2013	3	Off Peak	0.018718	948	1,371	930	1,345
1/20/2013	4	Off Peak	0.017149	929	1,352	913	1,328
1/20/2013	5	Off Peak	0.018389	926	1,353	909	1,328
1/20/2013	6	Off Peak	0.017637	936	1,376	920	1,351
1/20/2013	7	Off Peak	0.016607	981	1,438	964	1,414
1/20/2013	8	Off Peak	0.015216	1,056	1,510	1,040	1,487
1/20/2013	9	Off Peak	0.017405	1,130	1,590	1,111	1,563
1/20/2013	10	Off Peak	0.015899	1,137	1,622	1,119	1,597
1/20/2013	11	Off Peak	0.017824	1,147	1,632	1,127	1,602
1/20/2013	12	Off Peak	0.017646	1,139	1,621	1,119	1,592
1/20/2013	13	Off Peak	0.016382	1,135	1,611	1,117	1,584
1/20/2013	14	Off Peak	0.016075	1,133	1,594	1,115	1,569
1/20/2013	15	Off Peak	0.014976	1,124	1,579	1,107	1,556
1/20/2013	16	Off Peak	0.01493	1,146	1,594	1,129	1,570
1/20/2013	17	Off Peak	0.01711	1,232	1,685	1,211	1,656
1/20/2013	18	Off Peak	0.016558	1,444	1,926	1,421	1,894
1/20/2013	19	Off Peak	0.018968	1,539	2,029	1,510	1,990
1/20/2013	20	Off Peak	0.018203	1,547	2,034	1,519	1,997
1/20/2013	21	Off Peak	0.018226	1,539	2,017	1,511	1,981
1/20/2013	22	Off Peak	0.017625	1,480	1,946	1,454	1,912
1/20/2013	23	Off Peak	0.017495	1,377	1,830	1,353	1,798
1/20/2013	24	Off Peak	0.016375	1,238	1,680	1,218	1,652
1/21/2013	1	Off Peak	0.017566	1,117	1,554	1,098	1,527
1/21/2013	2	Off Peak	0.01735	1,062	1,492	1,043	1,466
1/21/2013	3	Off Peak	0.017434	1,043	1,479	1,024	1,453
1/21/2013	4	Off Peak	0.018577	1,041	1,485	1,022	1,458
1/21/2013	5	Off Peak	0.017597	1,062	1,524	1,044	1,497
1/21/2013	6	Off Peak	0.018873	1,148	1,633	1,127	1,602
1/21/2013	7	Off Peak	0.01928	1,266	1,791	1,241	1,757
1/21/2013	8	On Peak	0.019558	1,395	1,934	1,368	1,897
1/21/2013	9	On Peak	0.018618	1,471	2,015	1,443	1,978
1/21/2013	10	On Peak	0.020195	1,504	2,070	1,473	2,028
1/21/2013	11	On Peak	0.019088	1,513	2,086	1,484	2,046
1/21/2013	12	On Peak	0.018555	1,506	2,072	1,478	2,034
1/21/2013	13	On Peak	0.01917	1,513	2,072	1,484	2,032
1/21/2013	14	On Peak	0.019751	1,535	2,085	1,505	2,043
1/21/2013	15	On Peak	0.020884	1,536	2,076	1,504	2,033
1/21/2013	16	On Peak	0.021354	1,519	2,051	1,486	2,007
1/21/2013	17	On Peak	0.020203	1,582	2,114	1,550	2,071
1/21/2013	18	On Peak	0.020687	1,766	2,326	1,730	2,278
1/21/2013	19	On Peak	0.018484	1,819	2,378	1,786	2,334
1/21/2013	20	On Peak	0.01859	1,820	2,364	1,786	2,320
1/21/2013	21	On Peak	0.017641	1,784	2,319	1,752	2,279
1/21/2013	22	On Peak	0.018861	1,664	2,174	1,632	2,133
1/21/2013	23	On Peak	0.017162	1,511	1,998	1,485	1,964
1/21/2013	24	Off Peak	0.017063	1,359	1,832	1,336	1,801
1/22/2013	1	Off Peak	0.016415	1,228	1,703	1,207	1,675
1/22/2013	2	Off Peak	0.01658	1,176	1,652	1,157	1,624
1/22/2013	3	Off Peak	0.016652	1,183	1,662	1,163	1,634
1/22/2013	4	Off Peak	0.016148	1,196	1,689	1,177	1,662
1/22/2013	5	Off Peak	0.015797	1,241	1,751	1,221	1,723
1/22/2013	6	Off Peak	0.015577	1,361	1,909	1,340	1,879
1/22/2013	7	Off Peak	0.017262	1,552	2,162	1,525	2,125
1/22/2013	8	On Peak	0.017304	1,612	2,263	1,584	2,224
1/22/2013	9	On Peak	0.016518	1,499	2,179	1,475	2,143
1/22/2013	10	On Peak	0.017051	1,403	2,109	1,379	2,074
1/22/2013	11	On Peak	0.017589	1,372	2,082	1,348	2,046
1/22/2013	12	On Peak	0.017261	1,372	2,077	1,349	2,041
1/22/2013	13	On Peak	0.017442	1,366	2,059	1,342	2,024
1/22/2013	14	On Peak	0.017005	1,374	2,060	1,351	2,025
1/22/2013	15	On Peak	0.0179	1,378	2,052	1,353	2,015

1/22/2013	16	On Peak	0.016729	1,452	2,118	1,428	2,083
1/22/2013	17	On Peak	0.018514	1,631	2,284	1,600	2,241
1/22/2013	18	On Peak	0.018222	1,924	2,585	1,889	2,538
1/22/2013	19	On Peak	0.017877	2,042	2,703	2,006	2,655
1/22/2013	20	On Peak	0.016935	2,065	2,713	2,030	2,667
1/22/2013	21	On Peak	0.016573	2,025	2,654	1,992	2,610
1/22/2013	22	On Peak	0.016845	1,942	2,542	1,910	2,499
1/22/2013	23	On Peak	0.018246	1,799	2,362	1,767	2,319
1/22/2013	24	Off Peak	0.017868	1,618	2,168	1,589	2,129
1/23/2013	1	Off Peak	0.019	1,514	2,053	1,485	2,014
1/23/2013	2	Off Peak	0.018077	1,444	1,982	1,418	1,946
1/23/2013	3	Off Peak	0.017847	1,420	1,960	1,395	1,925
1/23/2013	4	Off Peak	0.017209	1,422	1,964	1,397	1,930
1/23/2013	5	Off Peak	0.016764	1,441	1,998	1,417	1,964
1/23/2013	6	Off Peak	0.017232	1,544	2,130	1,517	2,093
1/23/2013	7	Off Peak	0.018193	1,724	2,372	1,692	2,329
1/23/2013	8	On Peak	0.01753	1,778	2,469	1,746	2,426
1/23/2013	9	On Peak	0.017795	1,639	2,349	1,609	2,307
1/23/2013	10	On Peak	0.016811	1,509	2,246	1,484	2,208
1/23/2013	11	On Peak	0.017621	1,474	2,212	1,448	2,173
1/23/2013	12	On Peak	0.017568	1,473	2,196	1,447	2,157
1/23/2013	13	On Peak	0.017019	1,473	2,187	1,447	2,150
1/23/2013	14	On Peak	0.016648	1,483	2,186	1,459	2,150
1/23/2013	15	On Peak	0.017065	1,482	2,173	1,456	2,136
1/23/2013	16	On Peak	0.017501	1,541	2,219	1,514	2,180
1/23/2013	17	On Peak	0.017101	1,692	2,354	1,664	2,314
1/23/2013	18	On Peak	0.018141	1,961	2,621	1,925	2,574
1/23/2013	19	On Peak	0.017933	2,071	2,733	2,033	2,684
1/23/2013	20	On Peak	0.018063	2,081	2,728	2,043	2,678
1/23/2013	21	On Peak	0.017817	2,062	2,690	2,026	2,642
1/23/2013	22	On Peak	0.016698	1,970	2,572	1,937	2,529
1/23/2013	23	On Peak	0.016796	1,812	2,376	1,782	2,336
1/23/2013	24	Off Peak	0.016963	1,627	2,180	1,600	2,143
1/24/2013	1	Off Peak	0.017511	1,509	2,045	1,483	2,010
1/24/2013	2	Off Peak	0.018449	1,432	1,965	1,405	1,929
1/24/2013	3	Off Peak	0.018725	1,395	1,930	1,369	1,894
1/24/2013	4	Off Peak	0.018261	1,392	1,928	1,366	1,893
1/24/2013	5	Off Peak	0.017169	1,400	1,949	1,376	1,915
1/24/2013	6	Off Peak	0.017506	1,487	2,061	1,461	2,025
1/24/2013	7	Off Peak	0.016674	1,668	2,303	1,641	2,264
1/24/2013	8	On Peak	0.01762	1,710	2,377	1,680	2,336
1/24/2013	9	On Peak	0.017885	1,587	2,279	1,559	2,238
1/24/2013	10	On Peak	0.017821	1,452	2,166	1,426	2,127
1/24/2013	11	On Peak	0.017159	1,410	2,122	1,386	2,085
1/24/2013	12	On Peak	0.017091	1,403	2,103	1,379	2,067
1/24/2013	13	On Peak	0.016324	1,399	2,091	1,376	2,057
1/24/2013	14	On Peak	0.016396	1,392	2,070	1,369	2,036
1/24/2013	15	On Peak	0.016817	1,405	2,073	1,381	2,038
1/24/2013	16	On Peak	0.016492	1,459	2,112	1,435	2,077
1/24/2013	17	On Peak	0.01852	1,619	2,260	1,589	2,218
1/24/2013	18	On Peak	0.018956	1,890	2,529	1,854	2,481
1/24/2013	19	On Peak	0.018347	2,000	2,642	1,963	2,594
1/24/2013	20	On Peak	0.018398	2,007	2,637	1,970	2,588
1/24/2013	21	On Peak	0.017867	1,984	2,597	1,949	2,550
1/24/2013	22	On Peak	0.017962	1,881	2,464	1,848	2,419
1/24/2013	23	On Peak	0.017726	1,741	2,289	1,710	2,249
1/24/2013	24	Off Peak	0.018899	1,577	2,114	1,547	2,074
1/25/2013	1	Off Peak	0.016586	1,463	1,983	1,439	1,950
1/25/2013	2	Off Peak	0.015744	1,408	1,932	1,386	1,901
1/25/2013	3	Off Peak	0.016883	1,381	1,905	1,358	1,873
1/25/2013	4	Off Peak	0.01507	1,392	1,919	1,371	1,890
1/25/2013	5	Off Peak	0.016044	1,411	1,955	1,388	1,924
1/25/2013	6	Off Peak	0.015519	1,506	2,077	1,482	2,044
1/25/2013	7	Off Peak	0.017249	1,670	2,298	1,641	2,259
1/25/2013	8	On Peak	0.017092	1,731	2,401	1,701	2,360
1/25/2013	9	On Peak	0.018944	1,633	2,334	1,602	2,290
1/25/2013	10	On Peak	0.018646	1,530	2,264	1,502	2,222
1/25/2013	11	On Peak	0.016984	1,505	2,241	1,479	2,203
1/25/2013	12	On Peak	0.016534	1,490	2,213	1,465	2,176
1/25/2013	13	On Peak	0.016236	1,462	2,166	1,438	2,130
1/25/2013	14	On Peak	0.015319	1,454	2,144	1,432	2,111
1/25/2013	15	On Peak	0.015824	1,483	2,167	1,460	2,133
1/25/2013	16	On Peak	0.015372	1,550	2,220	1,527	2,186
1/25/2013	17	On Peak	0.016127	1,704	2,355	1,676	2,317
1/25/2013	18	On Peak	0.016546	1,925	2,561	1,893	2,519
1/25/2013	19	On Peak	0.016636	2,006	2,640	1,972	2,596
1/25/2013	20	On Peak	0.016279	1,993	2,607	1,961	2,565
1/25/2013	21	On Peak	0.016344	1,960	2,560	1,928	2,518
1/25/2013	22	On Peak	0.017086	1,889	2,465	1,856	2,423
1/25/2013	23	On Peak	0.017211	1,779	2,326	1,748	2,286
1/25/2013	24	Off Peak	0.017177	1,621	2,162	1,593	2,125
1/26/2013	1	Off Peak	0.016871	1,578	2,084	1,552	2,049
1/26/2013	2	Off Peak	0.017571	1,501	2,014	1,475	1,979
1/26/2013	3	Off Peak	0.017304	1,467	1,975	1,441	1,940
1/26/2013	4	Off Peak	0.016428	1,442	1,948	1,418	1,916
1/26/2013	5	Off Peak	0.016299	1,426	1,934	1,403	1,902
1/26/2013	6	Off Peak	0.015291	1,420	1,951	1,399	1,921
1/26/2013	7	Off Peak	0.015265	1,470	2,019	1,448	1,988
1/26/2013	8	Off Peak	0.016976	1,578	2,128	1,551	2,092
1/26/2013	9	Off Peak	0.018453	1,652	2,217	1,621	2,176
1/26/2013	10	Off Peak	0.018764	1,682	2,271	1,650	2,229
1/26/2013	11	Off Peak	0.01748	1,688	2,277	1,658	2,237
1/26/2013	12	Off Peak	0.01721	1,647	2,227	1,619	2,189
1/26/2013	13	Off Peak	0.01719	1,622	2,169	1,594	2,132
1/26/2013	14	Off Peak	0.015899	1,552	2,096	1,527	2,063
1/26/2013	15	Off Peak	0.015259	1,527	2,058	1,504	2,027
1/26/2013	16	Off Peak	0.014995	1,535	2,059	1,512	2,028
1/26/2013	17	Off Peak	0.01641	1,601	2,137	1,575	2,102
1/26/2013	18	Off Peak	0.018771	1,758	2,339	1,725	2,295
1/26/2013	19	Off Peak	0.017612	1,914	2,474	1,881	2,431
1/26/2013	20	Off Peak	0.016628	1,885	2,438	1,853	2,398
1/26/2013	21	Off Peak	0.016756	1,857	2,401	1,826	2,360
1/26/2013	22	Off Peak	0.01654	1,795	2,321	1,766	2,283
1/26/2013	23	Off Peak	0.015678	1,687	2,206	1,660	2,171
1/26/2013	24	Off Peak	0.014875	1,567	2,078	1,544	2,047
1/27/2013	1	Off Peak	0.016039	1,524	2,000	1,499	1,968
1/27/2013	2	Off Peak	0.015876	1,476	1,954	1,452	1,923
1/27/2013	3	Off Peak	0.016346	1,429	1,916	1,406	1,885
1/27/2013	4	Off Peak	0.015767	1,420	1,910	1,397	1,880
1/27/2013	5	Off Peak	0.016027	1,438	1,932	1,415	1,901
1/27/2013	6	Off Peak	0.01573	1,450	1,970	1,427	1,939
1/27/2013	7	Off Peak	0.015066	1,490	2,024	1,468	1,993
1/27/2013	8	Off Peak	0.016245	1,566	2,101	1,540	2,067

1/27/2013	9	Off Peak	0.015658	1,620	2,156	1,594	2,122
1/27/2013	10	Off Peak	0.015954	1,599	2,134	1,573	2,100
1/27/2013	11	Off Peak	0.01519	1,573	2,112	1,549	2,080
1/27/2013	12	Off Peak	0.015292	1,527	2,059	1,503	2,027
1/27/2013	13	Off Peak	0.014281	1,510	2,028	1,489	1,999
1/27/2013	14	Off Peak	0.014418	1,494	1,993	1,472	1,964
1/27/2013	15	Off Peak	0.014372	1,469	1,953	1,448	1,925
1/27/2013	16	Off Peak	0.014722	1,477	1,959	1,456	1,931
1/27/2013	17	Off Peak	0.01495	1,565	2,058	1,542	2,027
1/27/2013	18	Off Peak	0.017137	1,758	2,286	1,728	2,247
1/27/2013	19	Off Peak	0.017134	1,871	2,411	1,839	2,370
1/27/2013	20	Off Peak	0.017158	1,865	2,402	1,833	2,360
1/27/2013	21	Off Peak	0.016364	1,833	2,364	1,803	2,325
1/27/2013	22	Off Peak	0.016654	1,739	2,251	1,710	2,214
1/27/2013	23	Off Peak	0.015024	1,587	2,078	1,563	2,047
1/27/2013	24	Off Peak	0.016318	1,425	1,901	1,402	1,870
1/28/2013	1	Off Peak	0.017263	1,276	1,752	1,254	1,722
1/28/2013	2	Off Peak	0.015782	1,206	1,680	1,187	1,653
1/28/2013	3	Off Peak	0.016572	1,172	1,642	1,152	1,615
1/28/2013	4	Off Peak	0.015698	1,150	1,627	1,132	1,602
1/28/2013	5	Off Peak	0.01509	1,165	1,655	1,147	1,630
1/28/2013	6	Off Peak	0.014848	1,246	1,766	1,227	1,740
1/28/2013	7	Off Peak	0.0152	1,397	1,971	1,375	1,941
1/28/2013	8	On Peak	0.015941	1,461	2,076	1,438	2,043
1/28/2013	9	On Peak	0.015817	1,368	2,025	1,347	1,993
1/28/2013	10	On Peak	0.017223	1,306	1,995	1,284	1,960
1/28/2013	11	On Peak	0.01639	1,283	1,985	1,262	1,953
1/28/2013	12	On Peak	0.016929	1,303	2,009	1,281	1,975
1/28/2013	13	On Peak	0.018154	1,327	2,029	1,302	1,992
1/28/2013	14	On Peak	0.016176	1,319	2,014	1,297	1,981
1/28/2013	15	On Peak	0.018583	1,324	2,016	1,300	1,978
1/28/2013	16	On Peak	0.018255	1,390	2,064	1,365	2,027
1/28/2013	17	On Peak	0.017889	1,525	2,173	1,497	2,134
1/28/2013	18	On Peak	0.018452	1,702	2,336	1,670	2,293
1/28/2013	19	On Peak	0.018121	1,777	2,397	1,745	2,353
1/28/2013	20	On Peak	0.017911	1,749	2,350	1,717	2,308
1/28/2013	21	On Peak	0.017767	1,684	2,261	1,654	2,221
1/28/2013	22	On Peak	0.016271	1,589	2,125	1,563	2,091
1/28/2013	23	On Peak	0.016406	1,424	1,923	1,400	1,892
1/28/2013	24	Off Peak	0.017629	1,252	1,721	1,230	1,690
1/29/2013	1	Off Peak	0.017196	1,136	1,588	1,117	1,561
1/29/2013	2	Off Peak	0.017248	1,065	1,516	1,047	1,490
1/29/2013	3	Off Peak	0.016373	1,019	1,465	1,002	1,441
1/29/2013	4	Off Peak	0.016344	1,000	1,443	983	1,419
1/29/2013	5	Off Peak	0.0147	1,021	1,476	1,006	1,454
1/29/2013	6	Off Peak	0.015035	1,086	1,575	1,070	1,552
1/29/2013	7	Off Peak	0.014469	1,239	1,781	1,221	1,756
1/29/2013	8	On Peak	0.015114	1,285	1,866	1,266	1,838
1/29/2013	9	On Peak	0.015006	1,170	1,787	1,153	1,760
1/29/2013	10	On Peak	0.014825	1,105	1,733	1,089	1,708
1/29/2013	11	On Peak	0.015543	1,056	1,699	1,040	1,672
1/29/2013	12	On Peak	0.014701	1,022	1,657	1,007	1,632
1/29/2013	13	On Peak	0.013395	1,011	1,634	997	1,613
1/29/2013	14	On Peak	0.013716	1,002	1,620	988	1,598
1/29/2013	15	On Peak	0.013533	977	1,589	964	1,568
1/29/2013	16	On Peak	0.014	1,017	1,605	1,003	1,583
1/29/2013	17	On Peak	0.014106	1,135	1,695	1,119	1,672
1/29/2013	18	On Peak	0.014768	1,355	1,925	1,335	1,897
1/29/2013	19	On Peak	0.015142	1,470	2,030	1,448	1,999
1/29/2013	20	On Peak	0.014449	1,451	2,000	1,430	1,971
1/29/2013	21	On Peak	0.013804	1,440	1,965	1,420	1,938
1/29/2013	22	On Peak	0.014086	1,362	1,851	1,343	1,825
1/29/2013	23	On Peak	0.013687	1,228	1,687	1,211	1,664
1/29/2013	24	Off Peak	0.016743	1,085	1,520	1,067	1,495
1/30/2013	1	Off Peak	0.017311	966	1,387	949	1,363
1/30/2013	2	Off Peak	0.017546	904	1,320	888	1,297
1/30/2013	3	Off Peak	0.016973	865	1,281	851	1,260
1/30/2013	4	Off Peak	0.018714	856	1,269	840	1,246
1/30/2013	5	Off Peak	0.016643	869	1,297	855	1,276
1/30/2013	6	Off Peak	0.014279	949	1,405	935	1,385
1/30/2013	7	Off Peak	0.013891	1,108	1,625	1,093	1,602
1/30/2013	8	On Peak	0.014853	1,129	1,687	1,112	1,662
1/30/2013	9	On Peak	0.015233	1,011	1,604	996	1,579
1/30/2013	10	On Peak	0.015717	906	1,535	892	1,511
1/30/2013	11	On Peak	0.016623	869	1,515	855	1,490
1/30/2013	12	On Peak	0.015857	845	1,485	831	1,462
1/30/2013	13	On Peak	0.015864	815	1,452	802	1,429
1/30/2013	14	On Peak	0.015639	806	1,439	793	1,416
1/30/2013	15	On Peak	0.015024	795	1,426	783	1,404
1/30/2013	16	On Peak	0.016103	859	1,458	845	1,435
1/30/2013	17	On Peak	0.016015	987	1,571	971	1,546
1/30/2013	18	On Peak	0.018093	1,226	1,795	1,204	1,762
1/30/2013	19	On Peak	0.018221	1,325	1,871	1,301	1,837
1/30/2013	20	On Peak	0.017811	1,298	1,837	1,275	1,804
1/30/2013	21	On Peak	0.017554	1,215	1,751	1,193	1,720
1/30/2013	22	On Peak	0.017211	1,162	1,657	1,142	1,629
1/30/2013	23	On Peak	0.016174	1,059	1,511	1,042	1,486
1/30/2013	24	Off Peak	0.015264	898	1,329	885	1,308
1/31/2013	1	Off Peak	0.016789	770	1,111	757	1,093
1/31/2013	2	Off Peak	0.015173	702	1,039	691	1,023
1/31/2013	3	Off Peak	0.014532	666	992	656	977
1/31/2013	4	Off Peak	0.0147	642	970	632	956
1/31/2013	5	Off Peak	0.012446	660	986	652	974
1/31/2013	6	Off Peak	0.010109	757	1,105	750	1,094
1/31/2013	7	Off Peak	0.011512	951	1,355	940	1,339
1/31/2013	8	On Peak	0.012053	1,020	1,472	1,008	1,454
1/31/2013	9	On Peak	0.012865	962	1,450	950	1,431
1/31/2013	10	On Peak	0.012937	906	1,429	894	1,410
1/31/2013	11	On Peak	0.012278	904	1,439	893	1,422
1/31/2013	12	On Peak	0.012848	906	1,446	894	1,428
1/31/2013	13	On Peak	0.012227	901	1,431	890	1,414
1/31/2013	14	On Peak	0.012407	902	1,438	891	1,420
1/31/2013	15	On Peak	0.012131	921	1,445	909	1,428
1/31/2013	16	On Peak	0.011949	1,003	1,512	991	1,494
1/31/2013	17	On Peak	0.012707	1,162	1,659	1,147	1,638
1/31/2013	18	On Peak	0.014294	1,402	1,909	1,382	1,881
1/31/2013	19	On Peak	0.014503	1,561	2,066	1,538	2,036
1/31/2013	20	On Peak	0.013353	1,577	2,076	1,556	2,048
1/31/2013	21	On Peak	0.012998	1,570	2,051	1,549	2,024
1/31/2013	22	On Peak	0.014089	1,517	1,973	1,496	1,945
1/31/2013	23	On Peak	0.013509	1,390	1,815	1,371	1,791
1/31/2013	24	Off Peak	0.012402	1,242	1,641	1,227	1,621
2/1/2013	1	Off Peak	0.011982	1,124	1,514	1,110	1,496

2/1/2013	2	Off Peak	0.013098	1,062	1,449	1,048	1,430
2/1/2013	3	Off Peak	0.012518	1,030	1,420	1,017	1,402
2/1/2013	4	Off Peak	0.012956	1,027	1,419	1,014	1,401
2/1/2013	5	Off Peak	0.012636	1,040	1,444	1,027	1,426
2/1/2013	6	Off Peak	0.012437	1,130	1,566	1,116	1,546
2/1/2013	7	Off Peak	0.013645	1,294	1,785	1,277	1,761
2/1/2013	8	On Peak	0.014579	1,359	1,891	1,340	1,863
2/1/2013	9	On Peak	0.015322	1,260	1,837	1,240	1,809
2/1/2013	10	On Peak	0.014419	1,233	1,834	1,215	1,808
2/1/2013	11	On Peak	0.014432	1,212	1,829	1,194	1,803
2/1/2013	12	On Peak	0.01497	1,191	1,799	1,173	1,772
2/1/2013	13	On Peak	0.014805	1,206	1,808	1,188	1,781
2/1/2013	14	On Peak	0.015118	1,194	1,788	1,176	1,761
2/1/2013	15	On Peak	0.014698	1,212	1,798	1,194	1,771
2/1/2013	16	On Peak	0.014812	1,268	1,833	1,249	1,805
2/1/2013	17	On Peak	0.014751	1,401	1,939	1,380	1,910
2/1/2013	18	On Peak	0.015743	1,630	2,169	1,604	2,135
2/1/2013	19	On Peak	0.015722	1,758	2,293	1,730	2,257
2/1/2013	20	On Peak	0.014424	1,756	2,278	1,730	2,245
2/1/2013	21	On Peak	0.014408	1,732	2,237	1,707	2,204
2/1/2013	22	On Peak	0.014236	1,689	2,172	1,665	2,141
2/1/2013	23	On Peak	0.015638	1,581	2,035	1,556	2,003
2/1/2013	24	Off Peak	0.013734	1,465	1,906	1,445	1,880
2/2/2013	1	Off Peak	0.016454	1,354	1,781	1,332	1,752
2/2/2013	2	Off Peak	0.016098	1,282	1,713	1,261	1,685
2/2/2013	3	Off Peak	0.015444	1,274	1,697	1,254	1,671
2/2/2013	4	Off Peak	0.015542	1,248	1,680	1,228	1,654
2/2/2013	5	Off Peak	0.014543	1,269	1,704	1,251	1,680
2/2/2013	6	Off Peak	0.01403	1,306	1,752	1,288	1,728
2/2/2013	7	Off Peak	0.01461	1,363	1,831	1,344	1,804
2/2/2013	8	Off Peak	0.014141	1,463	1,939	1,442	1,912
2/2/2013	9	Off Peak	0.015224	1,535	2,022	1,512	1,991
2/2/2013	10	Off Peak	0.014901	1,531	2,030	1,508	2,000
2/2/2013	11	Off Peak	0.015158	1,524	2,020	1,501	1,990
2/2/2013	12	Off Peak	0.014263	1,500	1,988	1,479	1,959
2/2/2013	13	Off Peak	0.013903	1,488	1,951	1,467	1,924
2/2/2013	14	Off Peak	0.014664	1,448	1,905	1,427	1,877
2/2/2013	15	Off Peak	0.013777	1,449	1,901	1,429	1,875
2/2/2013	16	Off Peak	0.015146	1,474	1,923	1,452	1,894
2/2/2013	17	Off Peak	0.01629	1,559	2,018	1,534	1,985
2/2/2013	18	Off Peak	0.018168	1,689	2,180	1,658	2,141
2/2/2013	19	Off Peak	0.017585	1,795	2,270	1,763	2,230
2/2/2013	20	Off Peak	0.016807	1,779	2,246	1,749	2,208
2/2/2013	21	Off Peak	0.016698	1,737	2,190	1,708	2,154
2/2/2013	22	Off Peak	0.017751	1,682	2,120	1,652	2,082
2/2/2013	23	Off Peak	0.016978	1,569	1,998	1,542	1,964
2/2/2013	24	Off Peak	0.016373	1,421	1,839	1,398	1,809
2/3/2013	1	Off Peak	0.017115	1,335	1,724	1,312	1,695
2/3/2013	2	Off Peak	0.017518	1,260	1,645	1,238	1,616
2/3/2013	3	Off Peak	0.016007	1,213	1,600	1,193	1,574
2/3/2013	4	Off Peak	0.015792	1,181	1,567	1,162	1,542
2/3/2013	5	Off Peak	0.016083	1,176	1,566	1,157	1,540
2/3/2013	6	Off Peak	0.015945	1,204	1,604	1,185	1,578
2/3/2013	7	Off Peak	0.01573	1,250	1,668	1,230	1,641
2/3/2013	8	Off Peak	0.016161	1,334	1,755	1,313	1,727
2/3/2013	9	Off Peak	0.017493	1,444	1,876	1,418	1,844
2/3/2013	10	Off Peak	0.017383	1,514	1,963	1,488	1,929
2/3/2013	11	Off Peak	0.017548	1,537	1,996	1,510	1,961
2/3/2013	12	Off Peak	0.01807	1,529	1,989	1,501	1,953
2/3/2013	13	Off Peak	0.015516	1,534	1,984	1,510	1,953
2/3/2013	14	Off Peak	0.016361	1,527	1,959	1,502	1,927
2/3/2013	15	Off Peak	0.016197	1,512	1,932	1,487	1,901
2/3/2013	16	Off Peak	0.015847	1,522	1,940	1,498	1,910
2/3/2013	17	Off Peak	0.017194	1,586	2,011	1,558	1,976
2/3/2013	18	Off Peak	0.018882	1,753	2,204	1,720	2,163
2/3/2013	19	Off Peak	0.01846	1,820	2,278	1,786	2,236
2/3/2013	20	Off Peak	0.01803	1,775	2,219	1,743	2,179
2/3/2013	21	Off Peak	0.017626	1,731	2,168	1,701	2,130
2/3/2013	22	Off Peak	0.018323	1,670	2,098	1,639	2,060
2/3/2013	23	Off Peak	0.018019	1,536	1,948	1,508	1,913
2/3/2013	24	Off Peak	0.016938	1,405	1,810	1,381	1,779
2/4/2013	1	Off Peak	0.015704	1,258	1,662	1,238	1,635
2/4/2013	2	Off Peak	0.014537	1,200	1,602	1,182	1,579
2/4/2013	3	Off Peak	0.014141	1,181	1,584	1,165	1,561
2/4/2013	4	Off Peak	0.014938	1,176	1,586	1,158	1,563
2/4/2013	5	Off Peak	0.013715	1,205	1,632	1,189	1,610
2/4/2013	6	Off Peak	0.015304	1,302	1,760	1,282	1,733
2/4/2013	7	Off Peak	0.015216	1,482	1,999	1,460	1,969
2/4/2013	8	On Peak	0.013572	1,526	2,080	1,506	2,052
2/4/2013	9	On Peak	0.014421	1,392	1,973	1,372	1,944
2/4/2013	10	On Peak	0.014864	1,296	1,895	1,277	1,867
2/4/2013	11	On Peak	0.014179	1,267	1,869	1,249	1,843
2/4/2013	12	On Peak	0.013855	1,258	1,853	1,240	1,827
2/4/2013	13	On Peak	0.014563	1,252	1,837	1,233	1,810
2/4/2013	14	On Peak	0.013891	1,242	1,813	1,224	1,787
2/4/2013	15	On Peak	0.013663	1,240	1,804	1,223	1,779
2/4/2013	16	On Peak	0.013153	1,289	1,838	1,272	1,814
2/4/2013	17	On Peak	0.014016	1,422	1,953	1,402	1,926
2/4/2013	18	On Peak	0.015181	1,663	2,195	1,638	2,162
2/4/2013	19	On Peak	0.015628	1,799	2,338	1,771	2,301
2/4/2013	20	On Peak	0.015385	1,810	2,339	1,782	2,303
2/4/2013	21	On Peak	0.014998	1,777	2,289	1,751	2,255
2/4/2013	22	On Peak	0.016277	1,674	2,152	1,647	2,117
2/4/2013	23	On Peak	0.015547	1,508	1,948	1,485	1,918
2/4/2013	24	Off Peak	0.01568	1,337	1,751	1,316	1,724
2/5/2013	1	Off Peak	0.01569	1,215	1,613	1,196	1,588
2/5/2013	2	Off Peak	0.014809	1,140	1,531	1,123	1,508
2/5/2013	3	Off Peak	0.014819	1,114	1,501	1,097	1,478
2/5/2013	4	Off Peak	0.015248	1,100	1,493	1,083	1,470
2/5/2013	5	Off Peak	0.014257	1,120	1,526	1,104	1,505
2/5/2013	6	Off Peak	0.01466	1,201	1,639	1,183	1,615
2/5/2013	7	Off Peak	0.01455	1,373	1,868	1,353	1,841
2/5/2013	8	On Peak	0.015497	1,429	1,961	1,407	1,931
2/5/2013	9	On Peak	0.015854	1,326	1,899	1,305	1,868
2/5/2013	10	On Peak	0.016206	1,261	1,857	1,240	1,827
2/5/2013	11	On Peak	0.016035	1,233	1,837	1,214	1,808
2/5/2013	12	On Peak	0.01503	1,223	1,820	1,205	1,793
2/5/2013	13	On Peak	0.015606	1,230	1,818	1,211	1,790
2/5/2013	14	On Peak	0.015556	1,237	1,817	1,217	1,789
2/5/2013	15	On Peak	0.015436	1,245	1,819	1,226	1,791
2/5/2013	16	On Peak	0.016063	1,295	1,852	1,274	1,822
2/5/2013	17	On Peak	0.016534	1,447	1,988	1,423	1,955
2/5/2013	18	On Peak	0.01808	1,641	2,174	1,612	2,135

2/5/2013	19	On Peak	0.016443	1,740	2,268	1,711	2,231
2/5/2013	20	On Peak	0.016614	1,735	2,252	1,706	2,214
2/5/2013	21	On Peak	0.01569	1,675	2,167	1,649	2,133
2/5/2013	22	On Peak	0.017428	1,597	2,059	1,569	2,023
2/5/2013	23	On Peak	0.016337	1,445	1,870	1,422	1,840
2/5/2013	24	Off Peak	0.014509	1,282	1,682	1,263	1,657
2/6/2013	1	Off Peak	0.014676	1,157	1,539	1,140	1,516
2/6/2013	2	Off Peak	0.015265	1,094	1,473	1,077	1,450
2/6/2013	3	Off Peak	0.013911	1,081	1,459	1,066	1,439
2/6/2013	4	Off Peak	0.013755	1,075	1,460	1,060	1,440
2/6/2013	5	Off Peak	0.013458	1,113	1,515	1,098	1,494
2/6/2013	6	Off Peak	0.013964	1,217	1,656	1,200	1,633
2/6/2013	7	Off Peak	0.015007	1,375	1,870	1,355	1,842
2/6/2013	8	On Peak	0.015339	1,420	1,948	1,398	1,918
2/6/2013	9	On Peak	0.015928	1,283	1,845	1,263	1,816
2/6/2013	10	On Peak	0.014414	1,190	1,762	1,173	1,737
2/6/2013	11	On Peak	0.013644	1,157	1,745	1,142	1,721
2/6/2013	12	On Peak	0.013783	1,133	1,714	1,117	1,690
2/6/2013	13	On Peak	0.014331	1,149	1,721	1,133	1,696
2/6/2013	14	On Peak	0.014585	1,145	1,708	1,128	1,683
2/6/2013	15	On Peak	0.01449	1,134	1,686	1,118	1,661
2/6/2013	16	On Peak	0.01419	1,165	1,692	1,148	1,668
2/6/2013	17	On Peak	0.015431	1,295	1,799	1,275	1,771
2/6/2013	18	On Peak	0.015356	1,502	2,010	1,479	1,979
2/6/2013	19	On Peak	0.015572	1,647	2,160	1,621	2,126
2/6/2013	20	On Peak	0.014691	1,665	2,167	1,641	2,135
2/6/2013	21	On Peak	0.014358	1,644	2,130	1,621	2,100
2/6/2013	22	On Peak	0.015081	1,584	2,043	1,560	2,012
2/6/2013	23	On Peak	0.014325	1,452	1,877	1,431	1,850
2/6/2013	24	Off Peak	0.01432	1,305	1,706	1,286	1,681
2/7/2013	1	Off Peak	0.014373	1,205	1,597	1,188	1,574
2/7/2013	2	Off Peak	0.01332	1,147	1,538	1,131	1,517
2/7/2013	3	Off Peak	0.013543	1,131	1,521	1,115	1,500
2/7/2013	4	Off Peak	0.014102	1,125	1,524	1,109	1,503
2/7/2013	5	Off Peak	0.01396	1,166	1,582	1,150	1,560
2/7/2013	6	Off Peak	0.015088	1,259	1,710	1,240	1,684
2/7/2013	7	Off Peak	0.013596	1,412	1,918	1,393	1,892
2/7/2013	8	On Peak	0.013958	1,461	2,003	1,441	1,975
2/7/2013	9	On Peak	0.013961	1,333	1,913	1,315	1,886
2/7/2013	10	On Peak	0.014856	1,251	1,843	1,233	1,816
2/7/2013	11	On Peak	0.01497	1,198	1,793	1,180	1,766
2/7/2013	12	On Peak	0.015593	1,168	1,751	1,150	1,724
2/7/2013	13	On Peak	0.015928	1,172	1,746	1,153	1,718
2/7/2013	14	On Peak	0.016227	1,168	1,733	1,149	1,705
2/7/2013	15	On Peak	0.015358	1,178	1,739	1,160	1,713
2/7/2013	16	On Peak	0.014967	1,232	1,774	1,213	1,747
2/7/2013	17	On Peak	0.016002	1,357	1,876	1,335	1,846
2/7/2013	18	On Peak	0.016116	1,559	2,075	1,534	2,041
2/7/2013	19	On Peak	0.015096	1,699	2,215	1,674	2,182
2/7/2013	20	On Peak	0.014849	1,706	2,211	1,681	2,179
2/7/2013	21	On Peak	0.015374	1,670	2,158	1,645	2,125
2/7/2013	22	On Peak	0.016796	1,595	2,051	1,568	2,016
2/7/2013	23	On Peak	0.015715	1,456	1,879	1,433	1,849
2/7/2013	24	Off Peak	0.013905	1,282	1,676	1,264	1,652
2/8/2013	1	Off Peak	0.015682	1,163	1,539	1,145	1,515
2/8/2013	2	Off Peak	0.014932	1,077	1,449	1,061	1,428
2/8/2013	3	Off Peak	0.014015	1,036	1,406	1,022	1,386
2/8/2013	4	Off Peak	0.015289	1,028	1,396	1,012	1,374
2/8/2013	5	Off Peak	0.017339	1,039	1,419	1,021	1,394
2/8/2013	6	Off Peak	0.016506	1,110	1,525	1,092	1,499
2/8/2013	7	Off Peak	0.016129	1,267	1,736	1,247	1,708
2/8/2013	8	On Peak	0.016731	1,340	1,854	1,317	1,823
2/8/2013	9	On Peak	0.017019	1,250	1,806	1,229	1,776
2/8/2013	10	On Peak	0.016954	1,215	1,795	1,195	1,765
2/8/2013	11	On Peak	0.015314	1,180	1,775	1,161	1,748
2/8/2013	12	On Peak	0.017219	1,191	1,790	1,171	1,759
2/8/2013	13	On Peak	0.016797	1,203	1,791	1,182	1,761
2/8/2013	14	On Peak	0.016755	1,217	1,800	1,197	1,770
2/8/2013	15	On Peak	0.016255	1,221	1,796	1,202	1,767
2/8/2013	16	On Peak	0.017854	1,269	1,824	1,246	1,791
2/8/2013	17	On Peak	0.017139	1,396	1,925	1,372	1,892
2/8/2013	18	On Peak	0.017484	1,564	2,079	1,536	2,043
2/8/2013	19	On Peak	0.016633	1,655	2,157	1,628	2,121
2/8/2013	20	On Peak	0.017311	1,649	2,137	1,620	2,100
2/8/2013	21	On Peak	0.016948	1,611	2,081	1,583	2,046
2/8/2013	22	On Peak	0.015874	1,555	1,998	1,530	1,966
2/8/2013	23	On Peak	0.016055	1,438	1,854	1,415	1,824
2/8/2013	24	Off Peak	0.017044	1,302	1,695	1,280	1,666
2/9/2013	1	Off Peak	0.016713	1,187	1,574	1,167	1,547
2/9/2013	2	Off Peak	0.016244	1,124	1,510	1,106	1,485
2/9/2013	3	Off Peak	0.014096	1,101	1,480	1,086	1,459
2/9/2013	4	Off Peak	0.013142	1,094	1,483	1,080	1,464
2/9/2013	5	Off Peak	0.015084	1,132	1,532	1,115	1,509
2/9/2013	6	Off Peak	0.012706	1,168	1,581	1,153	1,561
2/9/2013	7	Off Peak	0.014598	1,224	1,663	1,206	1,639
2/9/2013	8	Off Peak	0.014298	1,313	1,758	1,294	1,733
2/9/2013	9	Off Peak	0.014761	1,430	1,891	1,409	1,863
2/9/2013	10	Off Peak	0.015635	1,443	1,924	1,421	1,894
2/9/2013	11	Off Peak	0.015389	1,466	1,950	1,443	1,920
2/9/2013	12	Off Peak	0.013498	1,452	1,925	1,432	1,899
2/9/2013	13	Off Peak	0.016892	1,467	1,924	1,442	1,891
2/9/2013	14	Off Peak	0.018018	1,419	1,864	1,393	1,830
2/9/2013	15	Off Peak	0.016375	1,394	1,829	1,371	1,799
2/9/2013	16	Off Peak	0.012773	1,383	1,811	1,366	1,788
2/9/2013	17	Off Peak	0.017062	1,457	1,885	1,432	1,853
2/9/2013	18	Off Peak	0.014709	1,587	2,043	1,564	2,013
2/9/2013	19	Off Peak	0.019399	1,755	2,221	1,720	2,178
2/9/2013	20	Off Peak	0.015925	1,727	2,182	1,700	2,147
2/9/2013	21	Off Peak	0.016054	1,681	2,129	1,654	2,095
2/9/2013	22	Off Peak	0.017841	1,644	2,079	1,614	2,042
2/9/2013	23	Off Peak	0.016748	1,532	1,956	1,506	1,923
2/9/2013	24	Off Peak	0.016577	1,407	1,820	1,383	1,790
2/10/2013	1	Off Peak	0.01581	1,343	1,730	1,322	1,703
2/10/2013	2	Off Peak	0.015366	1,283	1,670	1,263	1,645
2/10/2013	3	Off Peak	0.015906	1,256	1,644	1,236	1,618
2/10/2013	4	Off Peak	0.015916	1,251	1,642	1,231	1,616
2/10/2013	5	Off Peak	0.016777	1,277	1,671	1,256	1,643
2/10/2013	6	Off Peak	0.015793	1,291	1,698	1,271	1,671
2/10/2013	7	Off Peak	0.015772	1,340	1,766	1,319	1,738
2/10/2013	8	Off Peak	0.015786	1,423	1,854	1,401	1,824
2/10/2013	9	Off Peak	0.017253	1,471	1,900	1,445	1,867
2/10/2013	10	Off Peak	0.017373	1,473	1,907	1,447	1,873
2/10/2013	11	Off Peak	0.017579	1,445	1,881	1,419	1,848

2/10/2013	12	Off Peak	0.01666	1,412	1,842	1,388	1,811
2/10/2013	13	Off Peak	0.015891	1,379	1,792	1,357	1,763
2/10/2013	14	Off Peak	0.015754	1,350	1,745	1,329	1,717
2/10/2013	15	Off Peak	0.015183	1,325	1,706	1,305	1,680
2/10/2013	16	Off Peak	0.014812	1,326	1,704	1,306	1,679
2/10/2013	17	Off Peak	0.015228	1,377	1,759	1,356	1,733
2/10/2013	18	Off Peak	0.01663	1,565	1,978	1,538	1,945
2/10/2013	19	Off Peak	0.017126	1,712	2,143	1,682	2,106
2/10/2013	20	Off Peak	0.017624	1,696	2,125	1,666	2,087
2/10/2013	21	Off Peak	0.017622	1,664	2,082	1,634	2,045
2/10/2013	22	Off Peak	0.017249	1,565	1,965	1,538	1,931
2/10/2013	23	Off Peak	0.017033	1,423	1,804	1,399	1,773
2/10/2013	24	Off Peak	0.015846	1,262	1,628	1,242	1,602
2/11/2013	1	Off Peak	0.014198	1,121	1,480	1,105	1,459
2/11/2013	2	Off Peak	0.016815	1,044	1,402	1,027	1,378
2/11/2013	3	Off Peak	0.015324	1,012	1,367	997	1,346
2/11/2013	4	Off Peak	0.015362	1,003	1,360	988	1,339
2/11/2013	5	Off Peak	0.014896	1,031	1,402	1,016	1,381
2/11/2013	6	Off Peak	0.015991	1,109	1,517	1,091	1,492
2/11/2013	7	Off Peak	0.017486	1,276	1,740	1,254	1,710
2/11/2013	8	On Peak	0.018304	1,348	1,857	1,323	1,823
2/11/2013	9	On Peak	0.018946	1,238	1,789	1,215	1,755
2/11/2013	10	On Peak	0.018818	1,192	1,762	1,170	1,729
2/11/2013	11	On Peak	0.019404	1,156	1,742	1,134	1,708
2/11/2013	12	On Peak	0.017771	1,141	1,726	1,121	1,695
2/11/2013	13	On Peak	0.017989	1,132	1,701	1,112	1,670
2/11/2013	14	On Peak	0.016824	1,097	1,655	1,078	1,627
2/11/2013	15	On Peak	0.01614	1,095	1,644	1,078	1,617
2/11/2013	16	On Peak	0.017052	1,137	1,666	1,117	1,638
2/11/2013	17	On Peak	0.016117	1,242	1,751	1,222	1,723
2/11/2013	18	On Peak	0.016791	1,416	1,920	1,392	1,888
2/11/2013	19	On Peak	0.017788	1,512	2,002	1,485	1,966
2/11/2013	20	On Peak	0.017049	1,498	1,971	1,473	1,937
2/11/2013	21	On Peak	0.016808	1,453	1,898	1,429	1,866
2/11/2013	22	On Peak	0.015682	1,378	1,790	1,357	1,762
2/11/2013	23	On Peak	0.015559	1,225	1,605	1,205	1,580
2/11/2013	24	Off Peak	0.013534	1,080	1,438	1,066	1,419
2/12/2013	1	Off Peak	0.014344	968	1,311	954	1,292
2/12/2013	2	Off Peak	0.014161	926	1,259	913	1,241
2/12/2013	3	Off Peak	0.014549	898	1,231	885	1,213
2/12/2013	4	Off Peak	0.013166	899	1,239	887	1,222
2/12/2013	5	Off Peak	0.013678	920	1,273	907	1,256
2/12/2013	6	Off Peak	0.013118	1,015	1,402	1,002	1,384
2/12/2013	7	Off Peak	0.014576	1,171	1,616	1,154	1,592
2/12/2013	8	On Peak	0.013787	1,208	1,694	1,191	1,671
2/12/2013	9	On Peak	0.014328	1,095	1,613	1,080	1,590
2/12/2013	10	On Peak	0.01473	1,015	1,541	1,000	1,518
2/12/2013	11	On Peak	0.014682	972	1,505	958	1,483
2/12/2013	12	On Peak	0.01416	945	1,472	932	1,451
2/12/2013	13	On Peak	0.015365	946	1,460	932	1,438
2/12/2013	14	On Peak	0.014063	925	1,433	912	1,413
2/12/2013	15	On Peak	0.014677	922	1,415	909	1,395
2/12/2013	16	On Peak	0.013635	976	1,448	963	1,428
2/12/2013	17	On Peak	0.014134	1,092	1,550	1,077	1,528
2/12/2013	18	On Peak	0.016218	1,295	1,756	1,274	1,728
2/12/2013	19	On Peak	0.015601	1,488	1,959	1,465	1,929
2/12/2013	20	On Peak	0.015487	1,514	1,983	1,491	1,952
2/12/2013	21	On Peak	0.01549	1,507	1,958	1,484	1,928
2/12/2013	22	On Peak	0.015259	1,451	1,874	1,428	1,845
2/12/2013	23	On Peak	0.013776	1,325	1,718	1,307	1,694
2/12/2013	24	Off Peak	0.013547	1,173	1,539	1,158	1,518
2/13/2013	1	Off Peak	0.012496	1,072	1,424	1,059	1,406
2/13/2013	2	Off Peak	0.014159	1,015	1,364	1,001	1,345
2/13/2013	3	Off Peak	0.013302	992	1,344	979	1,326
2/13/2013	4	Off Peak	0.014137	1,000	1,353	985	1,334
2/13/2013	5	Off Peak	0.013612	1,029	1,400	1,015	1,381
2/13/2013	6	Off Peak	0.013887	1,138	1,553	1,122	1,531
2/13/2013	7	Off Peak	0.014878	1,313	1,781	1,293	1,754
2/13/2013	8	On Peak	0.014623	1,342	1,844	1,322	1,817
2/13/2013	9	On Peak	0.016084	1,193	1,725	1,174	1,697
2/13/2013	10	On Peak	0.01567	1,101	1,641	1,084	1,615
2/13/2013	11	On Peak	0.014921	1,058	1,609	1,042	1,585
2/13/2013	12	On Peak	0.015921	1,026	1,568	1,009	1,543
2/13/2013	13	On Peak	0.015574	1,018	1,546	1,002	1,522
2/13/2013	14	On Peak	0.014792	998	1,521	983	1,498
2/13/2013	15	On Peak	0.015247	978	1,490	963	1,467
2/13/2013	16	On Peak	0.015277	1,047	1,542	1,031	1,518
2/13/2013	17	On Peak	0.015691	1,191	1,676	1,172	1,649
2/13/2013	18	On Peak	0.01791	1,396	1,883	1,371	1,850
2/13/2013	19	On Peak	0.018112	1,523	1,999	1,495	1,963
2/13/2013	20	On Peak	0.018436	1,552	2,020	1,523	1,983
2/13/2013	21	On Peak	0.019104	1,549	2,004	1,520	1,966
2/13/2013	22	On Peak	0.018845	1,489	1,915	1,461	1,879
2/13/2013	23	On Peak	0.017793	1,350	1,743	1,326	1,712
2/13/2013	24	Off Peak	0.016428	1,208	1,578	1,188	1,552
2/14/2013	1	Off Peak	0.015126	1,076	1,427	1,059	1,406
2/14/2013	2	Off Peak	0.015778	1,011	1,360	995	1,338
2/14/2013	3	Off Peak	0.014613	973	1,321	959	1,302
2/14/2013	4	Off Peak	0.015016	978	1,328	964	1,308
2/14/2013	5	Off Peak	0.014464	997	1,357	982	1,338
2/14/2013	6	Off Peak	0.013939	1,089	1,486	1,074	1,466
2/14/2013	7	Off Peak	0.015719	1,262	1,714	1,242	1,687
2/14/2013	8	On Peak	0.015678	1,283	1,770	1,262	1,742
2/14/2013	9	On Peak	0.01616	1,147	1,666	1,129	1,639
2/14/2013	10	On Peak	0.015815	1,058	1,583	1,041	1,558
2/14/2013	11	On Peak	0.014812	1,004	1,534	989	1,511
2/14/2013	12	On Peak	0.014923	964	1,488	950	1,466
2/14/2013	13	On Peak	0.014789	948	1,455	934	1,434
2/14/2013	14	On Peak	0.014982	931	1,431	917	1,409
2/14/2013	15	On Peak	0.014478	927	1,415	913	1,395
2/14/2013	16	On Peak	0.014238	974	1,439	960	1,419
2/14/2013	17	On Peak	0.014196	1,079	1,525	1,064	1,503
2/14/2013	18	On Peak	0.015288	1,262	1,706	1,242	1,680
2/14/2013	19	On Peak	0.01553	1,450	1,904	1,427	1,874
2/14/2013	20	On Peak	0.016316	1,467	1,915	1,443	1,883
2/14/2013	21	On Peak	0.01531	1,465	1,896	1,442	1,867
2/14/2013	22	On Peak	0.01592	1,421	1,827	1,398	1,798
2/14/2013	23	On Peak	0.014813	1,302	1,679	1,283	1,654
2/14/2013	24	Off Peak	0.014971	1,171	1,528	1,153	1,505
2/15/2013	1	Off Peak	0.015056	1,071	1,412	1,055	1,391
2/15/2013	2	Off Peak	0.016011	1,004	1,345	988	1,324
2/15/2013	3	Off Peak	0.015092	984	1,323	969	1,303
2/15/2013	4	Off Peak	0.015232	970	1,310	955	1,290

2/15/2013	5	Off Peak	0.015257	1,002	1,359	987	1,338
2/15/2013	6	Off Peak	0.01434	1,074	1,464	1,059	1,443
2/15/2013	7	Off Peak	0.015098	1,228	1,665	1,210	1,640
2/15/2013	8	On Peak	0.015568	1,268	1,741	1,248	1,714
2/15/2013	9	On Peak	0.016169	1,133	1,641	1,115	1,615
2/15/2013	10	On Peak	0.01553	1,033	1,553	1,017	1,529
2/15/2013	11	On Peak	0.014781	968	1,490	954	1,468
2/15/2013	12	On Peak	0.01544	920	1,433	905	1,410
2/15/2013	13	On Peak	0.014572	889	1,395	876	1,375
2/15/2013	14	On Peak	0.014579	851	1,350	839	1,330
2/15/2013	15	On Peak	0.014497	837	1,327	825	1,307
2/15/2013	16	On Peak	0.014336	902	1,364	889	1,344
2/15/2013	17	On Peak	0.014485	991	1,427	977	1,407
2/15/2013	18	On Peak	0.014611	1,155	1,579	1,138	1,556
2/15/2013	19	On Peak	0.016459	1,318	1,743	1,296	1,714
2/15/2013	20	On Peak	0.015137	1,307	1,729	1,287	1,702
2/15/2013	21	On Peak	0.015672	1,301	1,699	1,281	1,672
2/15/2013	22	On Peak	0.01586	1,270	1,645	1,250	1,619
2/15/2013	23	On Peak	0.016102	1,193	1,546	1,174	1,522
2/15/2013	24	Off Peak	0.015344	1,100	1,438	1,083	1,416
2/16/2013	1	Off Peak	0.016132	985	1,316	969	1,295
2/16/2013	2	Off Peak	0.013435	938	1,264	925	1,247
2/16/2013	3	Off Peak	0.014962	904	1,227	890	1,209
2/16/2013	4	Off Peak	0.014093	879	1,205	866	1,188
2/16/2013	5	Off Peak	0.013317	878	1,212	866	1,196
2/16/2013	6	Off Peak	0.0134	913	1,264	901	1,247
2/16/2013	7	Off Peak	0.012779	986	1,348	973	1,331
2/16/2013	8	Off Peak	0.013822	1,072	1,448	1,057	1,428
2/16/2013	9	Off Peak	0.014263	1,184	1,587	1,167	1,564
2/16/2013	10	Off Peak	0.014574	1,241	1,671	1,223	1,647
2/16/2013	11	Off Peak	0.015139	1,256	1,696	1,237	1,670
2/16/2013	12	Off Peak	0.014616	1,239	1,662	1,221	1,638
2/16/2013	13	Off Peak	0.014561	1,238	1,654	1,220	1,630
2/16/2013	14	Off Peak	0.0152	1,223	1,630	1,204	1,605
2/16/2013	15	Off Peak	0.014852	1,234	1,637	1,215	1,613
2/16/2013	16	Off Peak	0.01391	1,267	1,672	1,249	1,648
2/16/2013	17	Off Peak	0.014973	1,341	1,743	1,321	1,717
2/16/2013	18	Off Peak	0.015698	1,462	1,877	1,439	1,847
2/16/2013	19	Off Peak	0.016552	1,530	1,957	1,505	1,925
2/16/2013	20	Off Peak	0.016111	1,525	1,941	1,501	1,910
2/16/2013	21	Off Peak	0.014365	1,479	1,891	1,458	1,864
2/16/2013	22	Off Peak	0.01497	1,429	1,826	1,407	1,798
2/16/2013	23	Off Peak	0.014171	1,348	1,736	1,329	1,711
2/16/2013	24	Off Peak	0.014077	1,232	1,608	1,214	1,586
2/17/2013	1	Off Peak	0.012732	1,166	1,520	1,151	1,500
2/17/2013	2	Off Peak	0.01293	1,107	1,459	1,093	1,440
2/17/2013	3	Off Peak	0.014069	1,072	1,419	1,057	1,399
2/17/2013	4	Off Peak	0.012766	1,057	1,410	1,044	1,392
2/17/2013	5	Off Peak	0.01413	1,066	1,426	1,051	1,406
2/17/2013	6	Off Peak	0.013196	1,104	1,473	1,089	1,453
2/17/2013	7	Off Peak	0.012613	1,158	1,547	1,144	1,527
2/17/2013	8	Off Peak	0.012519	1,251	1,637	1,235	1,617
2/17/2013	9	Off Peak	0.014161	1,323	1,714	1,304	1,690
2/17/2013	10	Off Peak	0.014058	1,361	1,768	1,342	1,743
2/17/2013	11	Off Peak	0.01329	1,385	1,803	1,367	1,779
2/17/2013	12	Off Peak	0.013951	1,407	1,827	1,387	1,802
2/17/2013	13	Off Peak	0.014132	1,424	1,836	1,404	1,810
2/17/2013	14	Off Peak	0.014088	1,435	1,835	1,415	1,809
2/17/2013	15	Off Peak	0.013836	1,445	1,837	1,425	1,812
2/17/2013	16	Off Peak	0.014908	1,480	1,871	1,458	1,843
2/17/2013	17	Off Peak	0.014228	1,536	1,933	1,514	1,906
2/17/2013	18	Off Peak	0.016291	1,679	2,101	1,652	2,067
2/17/2013	19	Off Peak	0.015791	1,828	2,270	1,799	2,234
2/17/2013	20	Off Peak	0.015972	1,829	2,271	1,799	2,234
2/17/2013	21	Off Peak	0.01538	1,808	2,242	1,780	2,208
2/17/2013	22	Off Peak	0.015064	1,743	2,167	1,717	2,134
2/17/2013	23	Off Peak	0.014515	1,617	2,025	1,593	1,996
2/17/2013	24	Off Peak	0.01512	1,486	1,886	1,464	1,857
2/18/2013	1	Off Peak	0.014339	1,348	1,746	1,329	1,721
2/18/2013	2	Off Peak	0.013283	1,288	1,687	1,271	1,664
2/18/2013	3	Off Peak	0.014201	1,264	1,661	1,246	1,637
2/18/2013	4	Off Peak	0.014044	1,242	1,643	1,224	1,620
2/18/2013	5	Off Peak	0.013055	1,271	1,687	1,254	1,665
2/18/2013	6	Off Peak	0.013146	1,339	1,778	1,321	1,755
2/18/2013	7	Off Peak	0.014787	1,439	1,915	1,418	1,886
2/18/2013	8	On Peak	0.013854	1,473	1,975	1,452	1,948
2/18/2013	9	On Peak	0.01454	1,406	1,954	1,386	1,925
2/18/2013	10	On Peak	0.014461	1,336	1,914	1,317	1,886
2/18/2013	11	On Peak	0.014298	1,294	1,878	1,275	1,852
2/18/2013	12	On Peak	0.014622	1,270	1,845	1,251	1,818
2/18/2013	13	On Peak	0.014581	1,246	1,802	1,227	1,776
2/18/2013	14	On Peak	0.015274	1,202	1,740	1,183	1,714
2/18/2013	15	On Peak	0.014982	1,178	1,703	1,160	1,677
2/18/2013	16	On Peak	0.014485	1,210	1,708	1,192	1,683
2/18/2013	17	On Peak	0.01594	1,306	1,779	1,285	1,750
2/18/2013	18	On Peak	0.015586	1,512	1,987	1,488	1,956
2/18/2013	19	On Peak	0.01615	1,691	2,177	1,664	2,142
2/18/2013	20	On Peak	0.01768	1,706	2,187	1,676	2,148
2/18/2013	21	On Peak	0.015686	1,678	2,140	1,652	2,106
2/18/2013	22	On Peak	0.01604	1,588	2,016	1,562	1,984
2/18/2013	23	On Peak	0.015416	1,449	1,846	1,427	1,817
2/18/2013	24	Off Peak	0.015848	1,282	1,654	1,262	1,628
2/19/2013	1	Off Peak	0.015014	1,168	1,526	1,151	1,503
2/19/2013	2	Off Peak	0.016	1,106	1,461	1,088	1,437
2/19/2013	3	Off Peak	0.014395	1,086	1,437	1,070	1,417
2/19/2013	4	Off Peak	0.015294	1,068	1,424	1,052	1,403
2/19/2013	5	Off Peak	0.014266	1,096	1,468	1,080	1,447
2/19/2013	6	Off Peak	0.015234	1,188	1,593	1,170	1,568
2/19/2013	7	Off Peak	0.014831	1,336	1,794	1,316	1,768
2/19/2013	8	On Peak	0.015659	1,358	1,846	1,337	1,817
2/19/2013	9	On Peak	0.015926	1,217	1,739	1,198	1,712
2/19/2013	10	On Peak	0.015066	1,119	1,654	1,102	1,629
2/19/2013	11	On Peak	0.016589	1,080	1,625	1,062	1,598
2/19/2013	12	On Peak	0.016308	1,112	1,664	1,094	1,637
2/19/2013	13	On Peak	0.017156	1,136	1,682	1,116	1,653
2/19/2013	14	On Peak	0.016929	1,123	1,666	1,104	1,638
2/19/2013	15	On Peak	0.016494	1,128	1,663	1,109	1,635
2/19/2013	16	On Peak	0.017227	1,190	1,711	1,169	1,682
2/19/2013	17	On Peak	0.01671	1,315	1,817	1,293	1,787
2/19/2013	18	On Peak	0.016691	1,470	1,957	1,445	1,924
2/19/2013	19	On Peak	0.016719	1,564	2,038	1,538	2,004
2/19/2013	20	On Peak	0.015566	1,558	2,020	1,534	1,989
2/19/2013	21	On Peak	0.015794	1,518	1,955	1,494	1,924

2/19/2013	22	On Peak	0.014327	1,454	1,861	1,433	1,834
2/19/2013	23	On Peak	0.0139	1,313	1,686	1,294	1,662
2/19/2013	24	Off Peak	0.013409	1,183	1,532	1,167	1,512
2/20/2013	1	Off Peak	0.014563	1,073	1,410	1,057	1,390
2/20/2013	2	Off Peak	0.014176	1,030	1,369	1,015	1,350
2/20/2013	3	Off Peak	0.015029	1,007	1,346	992	1,326
2/20/2013	4	Off Peak	0.014458	1,013	1,357	999	1,337
2/20/2013	5	Off Peak	0.014835	1,054	1,414	1,038	1,393
2/20/2013	6	Off Peak	0.013706	1,148	1,545	1,132	1,524
2/20/2013	7	Off Peak	0.014544	1,315	1,768	1,296	1,743
2/20/2013	8	On Peak	0.015543	1,375	1,863	1,354	1,834
2/20/2013	9	On Peak	0.014301	1,286	1,813	1,268	1,787
2/20/2013	10	On Peak	0.014723	1,202	1,742	1,185	1,717
2/20/2013	11	On Peak	0.014108	1,157	1,704	1,141	1,680
2/20/2013	12	On Peak	0.01351	1,148	1,688	1,132	1,666
2/20/2013	13	On Peak	0.014745	1,144	1,672	1,127	1,647
2/20/2013	14	On Peak	0.013993	1,163	1,689	1,146	1,666
2/20/2013	15	On Peak	0.014937	1,186	1,708	1,169	1,683
2/20/2013	16	On Peak	0.015883	1,253	1,767	1,234	1,739
2/20/2013	17	On Peak	0.015517	1,388	1,884	1,366	1,854
2/20/2013	18	On Peak	0.016218	1,581	2,071	1,555	2,037
2/20/2013	19	On Peak	0.016466	1,773	2,278	1,744	2,240
2/20/2013	20	On Peak	0.016617	1,784	2,282	1,754	2,244
2/20/2013	21	On Peak	0.014797	1,768	2,250	1,742	2,217
2/20/2013	22	On Peak	0.015015	1,686	2,136	1,661	2,104
2/20/2013	23	On Peak	0.014683	1,538	1,953	1,516	1,925
2/20/2013	24	Off Peak	0.015233	1,387	1,779	1,366	1,752
2/21/2013	1	Off Peak	0.015057	1,272	1,654	1,252	1,629
2/21/2013	2	Off Peak	0.015784	1,208	1,587	1,189	1,562
2/21/2013	3	Off Peak	0.01572	1,193	1,570	1,175	1,545
2/21/2013	4	Off Peak	0.015783	1,162	1,544	1,144	1,519
2/21/2013	5	Off Peak	0.015349	1,195	1,593	1,177	1,569
2/21/2013	6	Off Peak	0.014366	1,283	1,712	1,265	1,687
2/21/2013	7	Off Peak	0.015521	1,446	1,928	1,423	1,898
2/21/2013	8	On Peak	0.014751	1,474	1,984	1,452	1,954
2/21/2013	9	On Peak	0.014684	1,342	1,882	1,322	1,855
2/21/2013	10	On Peak	0.013815	1,278	1,839	1,260	1,813
2/21/2013	11	On Peak	0.013539	1,243	1,815	1,226	1,790
2/21/2013	12	On Peak	0.013553	1,213	1,771	1,197	1,747
2/21/2013	13	On Peak	0.013294	1,182	1,721	1,167	1,699
2/21/2013	14	On Peak	0.014148	1,158	1,686	1,142	1,662
2/21/2013	15	On Peak	0.013849	1,142	1,655	1,126	1,632
2/21/2013	16	On Peak	0.013562	1,188	1,681	1,172	1,659
2/21/2013	17	On Peak	0.01361	1,298	1,767	1,280	1,743
2/21/2013	18	On Peak	0.014373	1,480	1,945	1,458	1,917
2/21/2013	19	On Peak	0.015707	1,671	2,154	1,645	2,120
2/21/2013	20	On Peak	0.015033	1,699	2,176	1,674	2,143
2/21/2013	21	On Peak	0.015925	1,680	2,143	1,653	2,109
2/21/2013	22	On Peak	0.01581	1,623	2,056	1,598	2,023
2/21/2013	23	On Peak	0.01538	1,495	1,896	1,472	1,867
2/21/2013	24	Off Peak	0.015282	1,348	1,728	1,327	1,701
2/22/2013	1	Off Peak	0.015141	1,234	1,604	1,216	1,580
2/22/2013	2	Off Peak	0.015128	1,181	1,551	1,163	1,528
2/22/2013	3	Off Peak	0.015938	1,161	1,526	1,142	1,502
2/22/2013	4	Off Peak	0.015484	1,151	1,527	1,133	1,504
2/22/2013	5	Off Peak	0.014772	1,177	1,567	1,160	1,544
2/22/2013	6	Off Peak	0.014668	1,259	1,676	1,241	1,651
2/22/2013	7	Off Peak	0.015003	1,422	1,893	1,401	1,864
2/22/2013	8	On Peak	0.015857	1,459	1,960	1,435	1,929
2/22/2013	9	On Peak	0.014512	1,341	1,876	1,322	1,848
2/22/2013	10	On Peak	0.014055	1,258	1,808	1,240	1,782
2/22/2013	11	On Peak	0.014828	1,214	1,770	1,196	1,743
2/22/2013	12	On Peak	0.015007	1,202	1,754	1,184	1,727
2/22/2013	13	On Peak	0.014096	1,176	1,712	1,160	1,688
2/22/2013	14	On Peak	0.014844	1,150	1,676	1,133	1,651
2/22/2013	15	On Peak	0.014631	1,156	1,675	1,139	1,650
2/22/2013	16	On Peak	0.015066	1,213	1,718	1,194	1,692
2/22/2013	17	On Peak	0.015222	1,333	1,817	1,313	1,789
2/22/2013	18	On Peak	0.015809	1,475	1,943	1,451	1,912
2/22/2013	19	On Peak	0.014838	1,585	2,050	1,562	2,019
2/22/2013	20	On Peak	0.015055	1,570	2,020	1,547	1,989
2/22/2013	21	On Peak	0.015114	1,523	1,949	1,500	1,920
2/22/2013	22	On Peak	0.014279	1,480	1,881	1,459	1,855
2/22/2013	23	On Peak	0.014498	1,367	1,743	1,347	1,718
2/22/2013	24	Off Peak	0.014485	1,243	1,599	1,225	1,576
2/23/2013	1	Off Peak	0.014119	1,132	1,481	1,116	1,460
2/23/2013	2	Off Peak	0.015027	1,050	1,393	1,034	1,372
2/23/2013	3	Off Peak	0.013969	1,020	1,360	1,006	1,341
2/23/2013	4	Off Peak	0.014866	985	1,327	970	1,308
2/23/2013	5	Off Peak	0.014287	986	1,334	972	1,315
2/23/2013	6	Off Peak	0.014261	993	1,351	979	1,332
2/23/2013	7	Off Peak	0.01369	1,049	1,421	1,035	1,402
2/23/2013	8	Off Peak	0.013267	1,131	1,512	1,116	1,492
2/23/2013	9	Off Peak	0.01436	1,223	1,626	1,206	1,603
2/23/2013	10	Off Peak	0.014415	1,281	1,711	1,262	1,686
2/23/2013	11	Off Peak	0.014881	1,293	1,733	1,274	1,707
2/23/2013	12	Off Peak	0.015177	1,304	1,735	1,284	1,709
2/23/2013	13	Off Peak	0.014793	1,286	1,706	1,267	1,681
2/23/2013	14	Off Peak	0.016098	1,265	1,675	1,245	1,648
2/23/2013	15	Off Peak	0.015044	1,257	1,660	1,238	1,635
2/23/2013	16	Off Peak	0.01475	1,270	1,656	1,251	1,632
2/23/2013	17	Off Peak	0.014435	1,306	1,694	1,287	1,669
2/23/2013	18	Off Peak	0.016251	1,389	1,776	1,367	1,747
2/23/2013	19	Off Peak	0.015907	1,448	1,860	1,425	1,831
2/23/2013	20	Off Peak	0.016643	1,446	1,839	1,422	1,809
2/23/2013	21	Off Peak	0.014876	1,400	1,784	1,380	1,757
2/23/2013	22	Off Peak	0.014971	1,352	1,719	1,332	1,694
2/23/2013	23	Off Peak	0.013455	1,254	1,608	1,237	1,587
2/23/2013	24	Off Peak	0.013596	1,136	1,478	1,120	1,458
2/24/2013	1	Off Peak	0.013889	1,045	1,369	1,030	1,350
2/24/2013	2	Off Peak	0.012892	977	1,291	965	1,275
2/24/2013	3	Off Peak	0.012914	937	1,253	925	1,236
2/24/2013	4	Off Peak	0.013715	898	1,215	886	1,199
2/24/2013	5	Off Peak	0.013645	905	1,221	892	1,204
2/24/2013	6	Off Peak	0.012652	919	1,253	908	1,237
2/24/2013	7	Off Peak	0.010905	956	1,297	946	1,283
2/24/2013	8	Off Peak	0.012974	1,035	1,376	1,022	1,358
2/24/2013	9	Off Peak	0.01186	1,118	1,468	1,105	1,451
2/24/2013	10	Off Peak	0.012449	1,117	1,489	1,103	1,470
2/24/2013	11	Off Peak	0.012496	1,144	1,516	1,130	1,497
2/24/2013	12	Off Peak	0.011778	1,176	1,544	1,162	1,526
2/24/2013	13	Off Peak	0.013938	1,181	1,541	1,165	1,519
2/24/2013	14	Off Peak	0.011832	1,191	1,541	1,177	1,523

2/24/2013	15	Off Peak	0.012331	1,201	1,546	1,186	1,527
2/24/2013	16	Off Peak	0.012107	1,235	1,578	1,220	1,559
2/24/2013	17	Off Peak	0.013912	1,323	1,680	1,305	1,657
2/24/2013	18	Off Peak	0.014824	1,461	1,837	1,440	1,809
2/24/2013	19	Off Peak	0.015586	1,606	2,003	1,581	1,972
2/24/2013	20	Off Peak	0.017261	1,613	2,010	1,585	1,975
2/24/2013	21	Off Peak	0.014948	1,595	1,983	1,572	1,954
2/24/2013	22	Off Peak	0.015393	1,503	1,874	1,480	1,845
2/24/2013	23	Off Peak	0.014483	1,368	1,719	1,349	1,694
2/24/2013	24	Off Peak	0.013906	1,222	1,562	1,205	1,540
2/25/2013	1	Off Peak	0.01266	1,101	1,435	1,087	1,417
2/25/2013	2	Off Peak	0.014295	1,031	1,364	1,017	1,344
2/25/2013	3	Off Peak	0.014333	1,005	1,342	990	1,323
2/25/2013	4	Off Peak	0.013744	1,001	1,338	987	1,320
2/25/2013	5	Off Peak	0.013059	1,032	1,388	1,018	1,370
2/25/2013	6	Off Peak	0.013251	1,130	1,525	1,115	1,504
2/25/2013	7	Off Peak	0.013764	1,279	1,721	1,262	1,697
2/25/2013	8	On Peak	0.014751	1,294	1,764	1,275	1,738
2/25/2013	9	On Peak	0.015054	1,145	1,647	1,128	1,622
2/25/2013	10	On Peak	0.014254	1,048	1,561	1,033	1,538
2/25/2013	11	On Peak	0.013721	1,002	1,520	988	1,499
2/25/2013	12	On Peak	0.014105	988	1,499	974	1,478
2/25/2013	13	On Peak	0.014303	989	1,491	975	1,470
2/25/2013	14	On Peak	0.014913	974	1,469	960	1,447
2/25/2013	15	On Peak	0.014114	973	1,460	959	1,439
2/25/2013	16	On Peak	0.013888	1,017	1,480	1,003	1,459
2/25/2013	17	On Peak	0.014582	1,129	1,572	1,112	1,550
2/25/2013	18	On Peak	0.015104	1,299	1,736	1,279	1,710
2/25/2013	19	On Peak	0.017429	1,497	1,950	1,471	1,916
2/25/2013	20	On Peak	0.015735	1,510	1,957	1,487	1,927
2/25/2013	21	On Peak	0.015993	1,497	1,923	1,473	1,892
2/25/2013	22	On Peak	0.013691	1,449	1,847	1,429	1,822
2/25/2013	23	On Peak	0.014151	1,320	1,686	1,301	1,662
2/25/2013	24	Off Peak	0.013774	1,183	1,525	1,166	1,504
2/26/2013	1	Off Peak	0.014057	1,081	1,412	1,065	1,392
2/26/2013	2	Off Peak	0.015421	1,021	1,354	1,005	1,334
2/26/2013	3	Off Peak	0.014747	1,016	1,351	1,001	1,331
2/26/2013	4	Off Peak	0.015057	1,019	1,358	1,003	1,338
2/26/2013	5	Off Peak	0.013727	1,054	1,408	1,040	1,389
2/26/2013	6	Off Peak	0.014511	1,134	1,521	1,117	1,499
2/26/2013	7	Off Peak	0.013758	1,299	1,741	1,281	1,717
2/26/2013	8	On Peak	0.014491	1,334	1,807	1,314	1,781
2/26/2013	9	On Peak	0.01456	1,196	1,710	1,179	1,685
2/26/2013	10	On Peak	0.014773	1,107	1,630	1,091	1,606
2/26/2013	11	On Peak	0.014518	1,034	1,566	1,019	1,543
2/26/2013	12	On Peak	0.013928	986	1,509	973	1,488
2/26/2013	13	On Peak	0.014302	1,000	1,514	985	1,493
2/26/2013	14	On Peak	0.014869	1,011	1,526	996	1,503
2/26/2013	15	On Peak	0.014796	1,034	1,545	1,018	1,522
2/26/2013	16	On Peak	0.014641	1,119	1,615	1,103	1,591
2/26/2013	17	On Peak	0.015441	1,254	1,732	1,234	1,705
2/26/2013	18	On Peak	0.016824	1,432	1,903	1,408	1,871
2/26/2013	19	On Peak	0.016811	1,567	2,037	1,541	2,003
2/26/2013	20	On Peak	0.0162	1,578	2,038	1,552	2,005
2/26/2013	21	On Peak	0.01674	1,557	1,995	1,531	1,962
2/26/2013	22	On Peak	0.016401	1,487	1,894	1,462	1,863
2/26/2013	23	On Peak	0.016414	1,336	1,711	1,314	1,683
2/26/2013	24	Off Peak	0.015832	1,185	1,536	1,166	1,511
2/27/2013	1	Off Peak	0.015036	1,057	1,396	1,041	1,375
2/27/2013	2	Off Peak	0.0156	984	1,318	969	1,297
2/27/2013	3	Off Peak	0.01563	933	1,266	919	1,246
2/27/2013	4	Off Peak	0.014968	917	1,245	903	1,227
2/27/2013	5	Off Peak	0.015491	938	1,280	924	1,260
2/27/2013	6	Off Peak	0.014462	1,009	1,376	995	1,356
2/27/2013	7	Off Peak	0.014681	1,159	1,575	1,142	1,552
2/27/2013	8	On Peak	0.016764	1,185	1,641	1,166	1,613
2/27/2013	9	On Peak	0.016719	1,091	1,583	1,073	1,557
2/27/2013	10	On Peak	0.016315	1,009	1,523	993	1,499
2/27/2013	11	On Peak	0.016488	979	1,498	963	1,473
2/27/2013	12	On Peak	0.015586	952	1,468	937	1,445
2/27/2013	13	On Peak	0.01506	920	1,415	906	1,393
2/27/2013	14	On Peak	0.013762	893	1,379	881	1,360
2/27/2013	15	On Peak	0.014062	899	1,379	887	1,359
2/27/2013	16	On Peak	0.014172	972	1,433	958	1,413
2/27/2013	17	On Peak	0.015057	1,090	1,537	1,073	1,514
2/27/2013	18	On Peak	0.015414	1,235	1,670	1,216	1,644
2/27/2013	19	On Peak	0.016505	1,404	1,842	1,381	1,811
2/27/2013	20	On Peak	0.016175	1,408	1,842	1,385	1,812
2/27/2013	21	On Peak	0.014319	1,397	1,807	1,377	1,781
2/27/2013	22	On Peak	0.014584	1,321	1,698	1,301	1,673
2/27/2013	23	On Peak	0.0135	1,195	1,545	1,179	1,525
2/27/2013	24	Off Peak	0.014561	1,032	1,358	1,017	1,338
2/28/2013	1	Off Peak	0.01324	928	1,241	916	1,224
2/28/2013	2	Off Peak	0.012217	858	1,165	848	1,150
2/28/2013	3	Off Peak	0.012516	821	1,125	811	1,111
2/28/2013	4	Off Peak	0.013881	816	1,120	804	1,105
2/28/2013	5	Off Peak	0.014378	832	1,152	820	1,136
2/28/2013	6	Off Peak	0.013048	925	1,274	913	1,257
2/28/2013	7	Off Peak	0.013528	1,079	1,478	1,065	1,458
2/28/2013	8	On Peak	0.013852	1,128	1,569	1,112	1,547
2/28/2013	9	On Peak	0.015401	1,038	1,509	1,022	1,486
2/28/2013	10	On Peak	0.015401	973	1,462	958	1,439
2/28/2013	11	On Peak	0.014835	921	1,409	908	1,388
2/28/2013	12	On Peak	0.013884	916	1,409	903	1,389
2/28/2013	13	On Peak	0.015278	931	1,418	917	1,396
2/28/2013	14	On Peak	0.015702	932	1,424	917	1,402
2/28/2013	15	On Peak	0.014492	947	1,431	933	1,410
2/28/2013	16	On Peak	0.014757	996	1,455	982	1,433
2/28/2013	17	On Peak	0.015374	1,111	1,555	1,094	1,531
2/28/2013	18	On Peak	0.015182	1,275	1,710	1,256	1,684
2/28/2013	19	On Peak	0.017324	1,451	1,893	1,426	1,860
2/28/2013	20	On Peak	0.017056	1,461	1,898	1,436	1,866
2/28/2013	21	On Peak	0.016155	1,449	1,865	1,426	1,835
2/28/2013	22	On Peak	0.014458	1,392	1,781	1,372	1,755
2/28/2013	23	On Peak	0.014566	1,257	1,616	1,238	1,593
2/28/2013	24	Off Peak	0.013484	1,109	1,444	1,094	1,425
3/1/2013	1	Off Peak	0.012975	983	1,324	970	1,307
3/1/2013	2	Off Peak	0.013617	923	1,260	911	1,243
3/1/2013	3	Off Peak	0.013027	909	1,247	898	1,231
3/1/2013	4	Off Peak	0.014153	903	1,241	891	1,224
3/1/2013	5	Off Peak	0.012392	929	1,283	918	1,267
3/1/2013	6	Off Peak	0.013667	1,017	1,401	1,003	1,381
3/1/2013	7	Off Peak	0.014306	1,169	1,597	1,152	1,574

3/1/2013	8	On Peak	0.015016	1,188	1,652	1,171	1,627
3/1/2013	9	On Peak	0.015586	1,034	1,538	1,018	1,514
3/1/2013	10	On Peak	0.014578	975	1,501	960	1,479
3/1/2013	11	On Peak	0.015275	952	1,489	937	1,466
3/1/2013	12	On Peak	0.015372	939	1,475	924	1,452
3/1/2013	13	On Peak	0.01528	929	1,460	915	1,437
3/1/2013	14	On Peak	0.013937	940	1,451	926	1,431
3/1/2013	15	On Peak	0.015511	932	1,440	918	1,418
3/1/2013	16	On Peak	0.015223	991	1,481	976	1,458
3/1/2013	17	On Peak	0.015282	1,081	1,555	1,064	1,532
3/1/2013	18	On Peak	0.016758	1,237	1,702	1,216	1,673
3/1/2013	19	On Peak	0.016511	1,370	1,837	1,347	1,807
3/1/2013	20	On Peak	0.016103	1,385	1,835	1,362	1,806
3/1/2013	21	On Peak	0.01516	1,393	1,815	1,372	1,787
3/1/2013	22	On Peak	0.015364	1,343	1,738	1,323	1,711
3/1/2013	23	On Peak	0.01389	1,251	1,625	1,233	1,602
3/1/2013	24	Off Peak	0.015152	1,121	1,475	1,104	1,453
3/2/2013	1	Off Peak	0.014789	1,054	1,394	1,039	1,373
3/2/2013	2	Off Peak	0.015892	996	1,326	980	1,305
3/2/2013	3	Off Peak	0.015564	961	1,289	946	1,269
3/2/2013	4	Off Peak	0.014718	942	1,272	928	1,253
3/2/2013	5	Off Peak	0.016346	943	1,282	927	1,261
3/2/2013	6	Off Peak	0.01462	977	1,328	962	1,308
3/2/2013	7	Off Peak	0.015354	1,042	1,402	1,026	1,380
3/2/2013	8	Off Peak	0.01321	1,126	1,501	1,111	1,481
3/2/2013	9	Off Peak	0.0139	1,211	1,607	1,194	1,584
3/2/2013	10	Off Peak	0.014739	1,238	1,652	1,220	1,627
3/2/2013	11	Off Peak	0.014556	1,248	1,669	1,230	1,645
3/2/2013	12	Off Peak	0.013816	1,244	1,653	1,227	1,630
3/2/2013	13	Off Peak	0.013774	1,235	1,628	1,218	1,606
3/2/2013	14	Off Peak	0.014005	1,199	1,583	1,183	1,560
3/2/2013	15	Off Peak	0.013988	1,194	1,571	1,177	1,549
3/2/2013	16	Off Peak	0.014075	1,210	1,583	1,193	1,561
3/2/2013	17	Off Peak	0.013912	1,285	1,656	1,267	1,633
3/2/2013	18	Off Peak	0.014743	1,393	1,769	1,372	1,743
3/2/2013	19	Off Peak	0.016235	1,508	1,911	1,483	1,880
3/2/2013	20	Off Peak	0.015312	1,508	1,901	1,485	1,872
3/2/2013	21	Off Peak	0.015775	1,451	1,841	1,428	1,812
3/2/2013	22	Off Peak	0.014965	1,399	1,774	1,378	1,748
3/2/2013	23	Off Peak	0.015572	1,301	1,665	1,281	1,639
3/2/2013	24	Off Peak	0.015735	1,194	1,550	1,176	1,526
3/3/2013	1	Off Peak	0.016173	1,115	1,451	1,097	1,428
3/3/2013	2	Off Peak	0.016378	1,063	1,394	1,046	1,371
3/3/2013	3	Off Peak	0.015664	1,039	1,369	1,022	1,347
3/3/2013	4	Off Peak	0.01602	1,026	1,359	1,010	1,337
3/3/2013	5	Off Peak	0.017511	1,035	1,373	1,017	1,349
3/3/2013	6	Off Peak	0.016327	1,071	1,417	1,053	1,394
3/3/2013	7	Off Peak	0.014321	1,113	1,470	1,097	1,449
3/3/2013	8	Off Peak	0.015462	1,193	1,552	1,174	1,528
3/3/2013	9	Off Peak	0.012946	1,269	1,637	1,253	1,616
3/3/2013	10	Off Peak	0.013544	1,337	1,726	1,319	1,703
3/3/2013	11	Off Peak	0.014611	1,362	1,760	1,342	1,735
3/3/2013	12	Off Peak	0.01389	1,359	1,752	1,340	1,728
3/3/2013	13	Off Peak	0.013414	1,348	1,729	1,330	1,706
3/3/2013	14	Off Peak	0.013728	1,332	1,695	1,314	1,671
3/3/2013	15	Off Peak	0.013408	1,315	1,671	1,297	1,649
3/3/2013	16	Off Peak	0.013678	1,319	1,671	1,300	1,648
3/3/2013	17	Off Peak	0.012597	1,392	1,751	1,374	1,729
3/3/2013	18	Off Peak	0.015353	1,505	1,873	1,482	1,844
3/3/2013	19	Off Peak	0.016146	1,672	2,068	1,645	2,035
3/3/2013	20	Off Peak	0.015182	1,681	2,081	1,656	2,049
3/3/2013	21	Off Peak	0.015492	1,639	2,030	1,613	1,998
3/3/2013	22	Off Peak	0.014914	1,537	1,911	1,515	1,883
3/3/2013	23	Off Peak	0.014915	1,385	1,736	1,364	1,710
3/3/2013	24	Off Peak	0.015445	1,230	1,569	1,211	1,544
3/4/2013	1	Off Peak	0.015809	1,083	1,424	1,066	1,401
3/4/2013	2	Off Peak	0.015497	1,034	1,377	1,018	1,356
3/4/2013	3	Off Peak	0.016497	1,008	1,353	991	1,330
3/4/2013	4	Off Peak	0.01608	1,006	1,356	990	1,335
3/4/2013	5	Off Peak	0.015826	1,037	1,401	1,021	1,378
3/4/2013	6	Off Peak	0.014294	1,122	1,527	1,106	1,505
3/4/2013	7	Off Peak	0.014517	1,293	1,739	1,274	1,714
3/4/2013	8	On Peak	0.015338	1,310	1,794	1,290	1,766
3/4/2013	9	On Peak	0.014917	1,199	1,717	1,181	1,691
3/4/2013	10	On Peak	0.015479	1,112	1,651	1,095	1,625
3/4/2013	11	On Peak	0.01379	1,064	1,613	1,049	1,591
3/4/2013	12	On Peak	0.013902	1,019	1,561	1,005	1,539
3/4/2013	13	On Peak	0.014934	1,026	1,550	1,010	1,527
3/4/2013	14	On Peak	0.013259	1,013	1,524	999	1,504
3/4/2013	15	On Peak	0.014268	972	1,480	958	1,459
3/4/2013	16	On Peak	0.014323	1,038	1,519	1,023	1,498
3/4/2013	17	On Peak	0.014481	1,127	1,596	1,111	1,573
3/4/2013	18	On Peak	0.01452	1,201	1,632	1,183	1,609
3/4/2013	19	On Peak	0.016517	1,467	1,934	1,443	1,902
3/4/2013	20	On Peak	0.014391	1,577	2,052	1,554	2,022
3/4/2013	21	On Peak	0.013728	1,574	2,019	1,552	1,991
3/4/2013	22	On Peak	0.013745	1,490	1,909	1,470	1,883
3/4/2013	23	On Peak	0.0139	1,354	1,736	1,335	1,712
3/4/2013	24	Off Peak	0.013329	1,198	1,559	1,182	1,538
3/5/2013	1	Off Peak	0.013123	1,089	1,432	1,074	1,413
3/5/2013	2	Off Peak	0.012906	1,021	1,363	1,008	1,345
3/5/2013	3	Off Peak	0.013661	993	1,335	979	1,317
3/5/2013	4	Off Peak	0.013378	992	1,339	979	1,321
3/5/2013	5	Off Peak	0.014895	1,014	1,373	999	1,352
3/5/2013	6	Off Peak	0.014207	1,108	1,506	1,092	1,484
3/5/2013	7	Off Peak	0.014245	1,270	1,708	1,251	1,683
3/5/2013	8	On Peak	0.014195	1,267	1,737	1,249	1,713
3/5/2013	9	On Peak	0.013722	1,132	1,632	1,117	1,609
3/5/2013	10	On Peak	0.014103	1,030	1,541	1,015	1,519
3/5/2013	11	On Peak	0.012845	971	1,490	958	1,471
3/5/2013	12	On Peak	0.01463	925	1,438	912	1,417
3/5/2013	13	On Peak	0.01337	918	1,411	905	1,392
3/5/2013	14	On Peak	0.013065	909	1,390	897	1,372
3/5/2013	15	On Peak	0.014153	873	1,349	860	1,330
3/5/2013	16	On Peak	0.013769	915	1,373	903	1,355
3/5/2013	17	On Peak	0.015027	992	1,432	977	1,410
3/5/2013	18	On Peak	0.016857	1,156	1,586	1,136	1,560
3/5/2013	19	On Peak	0.017239	1,371	1,827	1,348	1,795
3/5/2013	20	On Peak	0.017482	1,438	1,885	1,412	1,852
3/5/2013	21	On Peak	0.016285	1,449	1,868	1,426	1,838
3/5/2013	22	On Peak	0.015006	1,386	1,779	1,365	1,752
3/5/2013	23	On Peak	0.014432	1,261	1,621	1,243	1,597
3/5/2013	24	Off Peak	0.0142	1,107	1,444	1,092	1,424

3/6/2013	1	Off Peak	0.012916	1,009	1,334	996	1,316
3/6/2013	2	Off Peak	0.01363	936	1,262	923	1,244
3/6/2013	3	Off Peak	0.014113	901	1,229	888	1,211
3/6/2013	4	Off Peak	0.01416	886	1,220	874	1,203
3/6/2013	5	Off Peak	0.013794	913	1,261	900	1,244
3/6/2013	6	Off Peak	0.015321	1,002	1,379	987	1,358
3/6/2013	7	Off Peak	0.015628	1,185	1,612	1,166	1,587
3/6/2013	8	On Peak	0.017289	1,227	1,694	1,206	1,665
3/6/2013	9	On Peak	0.017137	1,135	1,655	1,116	1,627
3/6/2013	10	On Peak	0.017031	1,078	1,625	1,060	1,597
3/6/2013	11	On Peak	0.015892	1,062	1,627	1,045	1,601
3/6/2013	12	On Peak	0.016651	1,056	1,628	1,038	1,601
3/6/2013	13	On Peak	0.016908	1,085	1,642	1,066	1,614
3/6/2013	14	On Peak	0.016234	1,098	1,653	1,081	1,626
3/6/2013	15	On Peak	0.014945	1,090	1,647	1,074	1,622
3/6/2013	16	On Peak	0.01483	1,160	1,697	1,143	1,672
3/6/2013	17	On Peak	0.014641	1,264	1,789	1,246	1,763
3/6/2013	18	On Peak	0.015581	1,425	1,929	1,403	1,899
3/6/2013	19	On Peak	0.016343	1,568	2,074	1,542	2,040
3/6/2013	20	On Peak	0.015405	1,571	2,060	1,547	2,028
3/6/2013	21	On Peak	0.017034	1,557	2,008	1,531	1,973
3/6/2013	22	On Peak	0.016595	1,474	1,892	1,450	1,861
3/6/2013	23	On Peak	0.015899	1,325	1,706	1,304	1,679
3/6/2013	24	Off Peak	0.014508	1,170	1,529	1,153	1,507
3/7/2013	1	Off Peak	0.014559	1,047	1,392	1,031	1,372
3/7/2013	2	Off Peak	0.014444	985	1,329	971	1,309
3/7/2013	3	Off Peak	0.014326	940	1,282	926	1,264
3/7/2013	4	Off Peak	0.014693	928	1,274	914	1,256
3/7/2013	5	Off Peak	0.014333	946	1,306	932	1,287
3/7/2013	6	Off Peak	0.013718	1,040	1,430	1,026	1,410
3/7/2013	7	Off Peak	0.015129	1,202	1,633	1,184	1,608
3/7/2013	8	On Peak	0.016411	1,215	1,678	1,195	1,650
3/7/2013	9	On Peak	0.016856	1,083	1,587	1,065	1,560
3/7/2013	10	On Peak	0.017302	1,007	1,527	990	1,501
3/7/2013	11	On Peak	0.016666	976	1,508	959	1,482
3/7/2013	12	On Peak	0.016112	945	1,470	930	1,446
3/7/2013	13	On Peak	0.016493	935	1,445	920	1,422
3/7/2013	14	On Peak	0.015798	930	1,429	915	1,406
3/7/2013	15	On Peak	0.016285	928	1,428	913	1,405
3/7/2013	16	On Peak	0.016055	991	1,474	975	1,450
3/7/2013	17	On Peak	0.016412	1,086	1,555	1,069	1,529
3/7/2013	18	On Peak	0.018593	1,263	1,725	1,240	1,693
3/7/2013	19	On Peak	0.017718	1,422	1,893	1,397	1,859
3/7/2013	20	On Peak	0.017069	1,459	1,920	1,434	1,887
3/7/2013	21	On Peak	0.016491	1,459	1,888	1,435	1,857
3/7/2013	22	On Peak	0.016197	1,398	1,799	1,375	1,770
3/7/2013	23	On Peak	0.016237	1,267	1,635	1,247	1,608
3/7/2013	24	Off Peak	0.016732	1,116	1,462	1,098	1,437
3/8/2013	1	Off Peak	0.013924	1,009	1,344	995	1,325
3/8/2013	2	Off Peak	0.014315	949	1,284	935	1,265
3/8/2013	3	Off Peak	0.014966	924	1,261	910	1,242
3/8/2013	4	Off Peak	0.0146	938	1,275	925	1,257
3/8/2013	5	Off Peak	0.014481	981	1,333	967	1,314
3/8/2013	6	Off Peak	0.016457	1,069	1,458	1,052	1,434
3/8/2013	7	Off Peak	0.014783	1,249	1,681	1,230	1,657
3/8/2013	8	On Peak	0.015615	1,292	1,767	1,272	1,739
3/8/2013	9	On Peak	0.017479	1,201	1,720	1,180	1,690
3/8/2013	10	On Peak	0.017673	1,148	1,699	1,128	1,669
3/8/2013	11	On Peak	0.017825	1,121	1,690	1,101	1,660
3/8/2013	12	On Peak	0.017455	1,089	1,659	1,070	1,630
3/8/2013	13	On Peak	0.017375	1,093	1,640	1,074	1,611
3/8/2013	14	On Peak	0.017108	1,082	1,623	1,064	1,595
3/8/2013	15	On Peak	0.017592	1,049	1,589	1,031	1,561
3/8/2013	16	On Peak	0.017066	1,088	1,602	1,070	1,574
3/8/2013	17	On Peak	0.016892	1,161	1,653	1,141	1,625
3/8/2013	18	On Peak	0.018906	1,297	1,770	1,272	1,736
3/8/2013	19	On Peak	0.018208	1,425	1,897	1,399	1,862
3/8/2013	20	On Peak	0.016921	1,442	1,903	1,418	1,871
3/8/2013	21	On Peak	0.015842	1,438	1,864	1,415	1,834
3/8/2013	22	On Peak	0.01616	1,381	1,780	1,359	1,751
3/8/2013	23	On Peak	0.015577	1,295	1,673	1,275	1,647
3/8/2013	24	Off Peak	0.014856	1,161	1,519	1,144	1,496
3/9/2013	1	Off Peak	0.014791	1,069	1,410	1,054	1,389
3/9/2013	2	Off Peak	0.014709	1,023	1,358	1,008	1,338
3/9/2013	3	Off Peak	0.014011	980	1,313	967	1,295
3/9/2013	4	Off Peak	0.014985	968	1,303	954	1,283
3/9/2013	5	Off Peak	0.01422	971	1,312	958	1,293
3/9/2013	6	Off Peak	0.013845	1,001	1,356	987	1,337
3/9/2013	7	Off Peak	0.014198	1,072	1,433	1,057	1,413
3/9/2013	8	Off Peak	0.013662	1,134	1,503	1,119	1,483
3/9/2013	9	Off Peak	0.013624	1,180	1,559	1,164	1,538
3/9/2013	10	Off Peak	0.014124	1,185	1,575	1,169	1,552
3/9/2013	11	Off Peak	0.014739	1,166	1,555	1,148	1,532
3/9/2013	12	Off Peak	0.013076	1,137	1,510	1,122	1,491
3/9/2013	13	Off Peak	0.01452	1,082	1,442	1,066	1,421
3/9/2013	14	Off Peak	0.013164	1,055	1,395	1,041	1,377
3/9/2013	15	Off Peak	0.014155	998	1,334	984	1,315
3/9/2013	16	Off Peak	0.012906	975	1,304	962	1,287
3/9/2013	17	Off Peak	0.013575	975	1,311	962	1,294
3/9/2013	18	Off Peak	0.013709	1,066	1,396	1,051	1,377
3/9/2013	19	Off Peak	0.015082	1,250	1,592	1,231	1,568
3/9/2013	20	Off Peak	0.014774	1,252	1,606	1,234	1,583
3/9/2013	21	Off Peak	0.014191	1,249	1,592	1,231	1,570
3/9/2013	22	Off Peak	0.014853	1,230	1,560	1,211	1,537
3/9/2013	23	Off Peak	0.014122	1,148	1,469	1,132	1,448
3/9/2013	24	Off Peak	0.014314	1,045	1,357	1,030	1,337
3/10/2013	1	Off Peak	0.014407	976	1,274	962	1,256
3/10/2013	2	Off Peak	0.015086	925	1,218	911	1,199
3/10/2013	3	Off Peak	0.014725	898	1,199	885	1,181
3/10/2013	4	Off Peak	0.015127	900	1,201	886	1,183
3/10/2013	5	Off Peak	0.015134	927	1,234	913	1,216
3/10/2013	6	Off Peak	0.014911	981	1,303	966	1,284
3/10/2013	7	Off Peak	0.014226	1,051	1,375	1,036	1,356
3/10/2013	8	Off Peak	0.015151	1,113	1,445	1,096	1,423
3/10/2013	9	Off Peak	0.013823	1,108	1,455	1,093	1,435
3/10/2013	10	Off Peak	0.013813	1,110	1,458	1,094	1,437
3/10/2013	11	Off Peak	0.013098	1,096	1,441	1,081	1,422
3/10/2013	12	Off Peak	0.014122	1,078	1,416	1,063	1,396
3/10/2013	13	Off Peak	0.014081	1,056	1,385	1,041	1,366
3/10/2013	14	Off Peak	0.01319	1,021	1,343	1,007	1,326
3/10/2013	15	Off Peak	0.013948	1,012	1,325	998	1,307
3/10/2013	16	Off Peak	0.014505	1,011	1,326	996	1,307
3/10/2013	17	Off Peak	0.014826	1,081	1,386	1,065	1,366

3/10/2013	18	Off Peak	0.015717	1,167	1,478	1,148	1,454
3/10/2013	19	Off Peak	0.016512	1,329	1,670	1,307	1,642
3/10/2013	20	Off Peak	0.017209	1,383	1,727	1,359	1,697
3/10/2013	21	Off Peak	0.016366	1,333	1,664	1,312	1,637
3/10/2013	22	Off Peak	0.015835	1,207	1,522	1,188	1,497
3/10/2013	23	Off Peak	0.01441	1,062	1,362	1,047	1,342
3/11/2013	1	Off Peak	0.014615	911	1,213	898	1,195
3/11/2013	2	Off Peak	0.015474	843	1,137	830	1,119
3/11/2013	3	Off Peak	0.012476	798	1,091	788	1,078
3/11/2013	4	Off Peak	0.01319	796	1,092	785	1,078
3/11/2013	5	Off Peak	0.014035	806	1,111	795	1,095
3/11/2013	6	Off Peak	0.012152	883	1,215	872	1,200
3/11/2013	7	Off Peak	0.013552	1,058	1,441	1,044	1,421
3/11/2013	8	On Peak	0.014003	1,128	1,558	1,112	1,536
3/11/2013	9	On Peak	0.014324	1,017	1,489	1,002	1,468
3/11/2013	10	On Peak	0.015205	950	1,446	935	1,424
3/11/2013	11	On Peak	0.013961	907	1,414	894	1,394
3/11/2013	12	On Peak	0.014658	870	1,380	857	1,359
3/11/2013	13	On Peak	0.013197	837	1,334	826	1,317
3/11/2013	14	On Peak	0.014243	790	1,279	778	1,260
3/11/2013	15	On Peak	0.012952	775	1,252	765	1,236
3/11/2013	16	On Peak	0.012966	789	1,253	779	1,237
3/11/2013	17	On Peak	0.013477	869	1,307	857	1,289
3/11/2013	18	On Peak	0.013065	967	1,386	954	1,368
3/11/2013	19	On Peak	0.013798	1,082	1,496	1,067	1,476
3/11/2013	20	On Peak	0.015065	1,210	1,641	1,191	1,616
3/11/2013	21	On Peak	0.013505	1,244	1,653	1,227	1,631
3/11/2013	22	On Peak	0.014436	1,198	1,572	1,181	1,549
3/11/2013	23	On Peak	0.013913	1,072	1,418	1,057	1,398
3/11/2013	24	Off Peak	0.013357	909	1,231	896	1,215
3/12/2013	1	Off Peak	0.012889	787	1,097	777	1,083
3/12/2013	2	Off Peak	0.013361	698	1,002	688	989
3/12/2013	3	Off Peak	0.012227	658	959	650	947
3/12/2013	4	Off Peak	0.013134	649	946	641	934
3/12/2013	5	Off Peak	0.013189	648	955	639	942
3/12/2013	6	Off Peak	0.011443	724	1,054	716	1,042
3/12/2013	7	Off Peak	0.012286	908	1,282	897	1,267
3/12/2013	8	On Peak	0.014439	992	1,412	978	1,391
3/12/2013	9	On Peak	0.016012	894	1,355	879	1,334
3/12/2013	10	On Peak	0.016653	842	1,338	828	1,315
3/12/2013	11	On Peak	0.016807	832	1,339	818	1,316
3/12/2013	12	On Peak	0.01572	837	1,351	824	1,330
3/12/2013	13	On Peak	0.016472	835	1,350	822	1,328
3/12/2013	14	On Peak	0.015778	825	1,341	812	1,320
3/12/2013	15	On Peak	0.015483	816	1,317	804	1,297
3/12/2013	16	On Peak	0.014338	832	1,319	821	1,301
3/12/2013	17	On Peak	0.014817	914	1,364	900	1,344
3/12/2013	18	On Peak	0.014692	1,043	1,473	1,028	1,451
3/12/2013	19	On Peak	0.015114	1,138	1,553	1,120	1,529
3/12/2013	20	On Peak	0.015559	1,227	1,654	1,208	1,628
3/12/2013	21	On Peak	0.015214	1,275	1,688	1,256	1,663
3/12/2013	22	On Peak	0.014622	1,242	1,621	1,224	1,598
3/12/2013	23	On Peak	0.014712	1,118	1,469	1,102	1,448
3/12/2013	24	Off Peak	0.013249	978	1,308	965	1,291
3/13/2013	1	Off Peak	0.015338	872	1,191	858	1,173
3/13/2013	2	Off Peak	0.01414	813	1,127	801	1,111
3/13/2013	3	Off Peak	0.012619	774	1,086	764	1,072
3/13/2013	4	Off Peak	0.012547	761	1,077	752	1,063
3/13/2013	5	Off Peak	0.010506	785	1,108	777	1,096
3/13/2013	6	Off Peak	0.010394	885	1,232	876	1,219
3/13/2013	7	Off Peak	0.012837	1,079	1,488	1,066	1,469
3/13/2013	8	On Peak	0.015721	1,157	1,603	1,139	1,578
3/13/2013	9	On Peak	0.015093	1,011	1,494	996	1,472
3/13/2013	10	On Peak	0.015164	909	1,407	895	1,385
3/13/2013	11	On Peak	0.014264	870	1,367	858	1,347
3/13/2013	12	On Peak	0.013794	832	1,324	821	1,306
3/13/2013	13	On Peak	0.014008	816	1,297	805	1,279
3/13/2013	14	On Peak	0.013494	806	1,289	795	1,272
3/13/2013	15	On Peak	0.012997	820	1,289	809	1,272
3/13/2013	16	On Peak	0.013671	858	1,311	846	1,293
3/13/2013	17	On Peak	0.013314	961	1,397	949	1,378
3/13/2013	18	On Peak	0.012809	1,064	1,479	1,050	1,460
3/13/2013	19	On Peak	0.013849	1,153	1,559	1,137	1,537
3/13/2013	20	On Peak	0.015283	1,300	1,733	1,280	1,706
3/13/2013	21	On Peak	0.015448	1,372	1,792	1,351	1,764
3/13/2013	22	On Peak	0.013985	1,339	1,731	1,320	1,707
3/13/2013	23	On Peak	0.012745	1,219	1,586	1,204	1,566
3/13/2013	24	Off Peak	0.013327	1,082	1,427	1,068	1,408
3/14/2013	1	Off Peak	0.01352	982	1,312	969	1,294
3/14/2013	2	Off Peak	0.012683	927	1,253	915	1,237
3/14/2013	3	Off Peak	0.012334	899	1,227	887	1,212
3/14/2013	4	Off Peak	0.011641	899	1,230	888	1,216
3/14/2013	5	Off Peak	0.01267	925	1,266	913	1,250
3/14/2013	6	Off Peak	0.011052	1,015	1,386	1,004	1,371
3/14/2013	7	Off Peak	0.015631	1,214	1,642	1,195	1,616
3/14/2013	8	On Peak	0.012644	1,266	1,734	1,250	1,712
3/14/2013	9	On Peak	0.014547	1,135	1,645	1,118	1,621
3/14/2013	10	On Peak	0.014769	1,071	1,602	1,055	1,578
3/14/2013	11	On Peak	0.014624	1,021	1,561	1,006	1,538
3/14/2013	12	On Peak	0.013912	982	1,516	969	1,495
3/14/2013	13	On Peak	0.014713	984	1,499	969	1,477
3/14/2013	14	On Peak	0.013251	975	1,479	962	1,459
3/14/2013	15	On Peak	0.012345	951	1,450	939	1,433
3/14/2013	16	On Peak	0.014331	1,000	1,479	986	1,458
3/14/2013	17	On Peak	0.013123	1,072	1,528	1,058	1,507
3/14/2013	18	On Peak	0.015288	1,176	1,608	1,158	1,584
3/14/2013	19	On Peak	0.014686	1,276	1,703	1,258	1,678
3/14/2013	20	On Peak	0.017191	1,424	1,874	1,399	1,841
3/14/2013	21	On Peak	0.016605	1,497	1,929	1,472	1,897
3/14/2013	22	On Peak	0.016054	1,454	1,864	1,430	1,834
3/14/2013	23	On Peak	0.015974	1,319	1,698	1,298	1,671
3/14/2013	24	Off Peak	0.014958	1,167	1,523	1,149	1,500
3/15/2013	1	Off Peak	0.014013	1,057	1,397	1,042	1,378
3/15/2013	2	Off Peak	0.013812	997	1,333	983	1,315
3/15/2013	3	Off Peak	0.013816	966	1,302	952	1,284
3/15/2013	4	Off Peak	0.012564	962	1,298	950	1,282
3/15/2013	5	Off Peak	0.012166	994	1,341	982	1,324
3/15/2013	6	Off Peak	0.011319	1,069	1,448	1,057	1,432
3/15/2013	7	Off Peak	0.013155	1,268	1,695	1,251	1,673
3/15/2013	8	On Peak	0.013967	1,312	1,785	1,294	1,760
3/15/2013	9	On Peak	0.014582	1,177	1,683	1,160	1,659
3/15/2013	10	On Peak	0.013818	1,091	1,616	1,076	1,594
3/15/2013	11	On Peak	0.012836	1,014	1,544	1,001	1,524

3/15/2013	12	On Peak	0.013366	971	1,495	958	1,475
3/15/2013	13	On Peak	0.014967	977	1,493	962	1,470
3/15/2013	14	On Peak	0.015942	973	1,483	958	1,459
3/15/2013	15	On Peak	0.01487	928	1,425	915	1,404
3/15/2013	16	On Peak	0.014382	959	1,434	945	1,413
3/15/2013	17	On Peak	0.014134	1,007	1,452	993	1,431
3/15/2013	18	On Peak	0.014059	1,074	1,491	1,059	1,470
3/15/2013	19	On Peak	0.014279	1,159	1,561	1,143	1,539
3/15/2013	20	On Peak	0.015883	1,261	1,676	1,241	1,649
3/15/2013	21	On Peak	0.015709	1,292	1,690	1,272	1,664
3/15/2013	22	On Peak	0.015878	1,276	1,650	1,256	1,624
3/15/2013	23	On Peak	0.016005	1,189	1,540	1,170	1,515
3/15/2013	24	Off Peak	0.014907	1,061	1,397	1,045	1,376
3/16/2013	1	Off Peak	0.016712	974	1,285	958	1,263
3/16/2013	2	Off Peak	0.016808	906	1,206	891	1,186
3/16/2013	3	Off Peak	0.016162	856	1,156	842	1,137
3/16/2013	4	Off Peak	0.015826	815	1,117	802	1,099
3/16/2013	5	Off Peak	0.016429	809	1,118	796	1,100
3/16/2013	6	Off Peak	0.016776	834	1,152	820	1,132
3/16/2013	7	Off Peak	0.01444	938	1,258	925	1,239
3/16/2013	8	Off Peak	0.01528	1,032	1,370	1,017	1,349
3/16/2013	9	Off Peak	0.016765	1,128	1,489	1,109	1,464
3/16/2013	10	Off Peak	0.015366	1,196	1,584	1,177	1,560
3/16/2013	11	Off Peak	0.016845	1,235	1,640	1,215	1,612
3/16/2013	12	Off Peak	0.016925	1,280	1,686	1,258	1,658
3/16/2013	13	Off Peak	0.01703	1,321	1,715	1,298	1,686
3/16/2013	14	Off Peak	0.017149	1,319	1,711	1,296	1,682
3/16/2013	15	Off Peak	0.017999	1,327	1,714	1,303	1,684
3/16/2013	16	Off Peak	0.016993	1,339	1,726	1,316	1,697
3/16/2013	17	Off Peak	0.01697	1,383	1,764	1,360	1,734
3/16/2013	18	Off Peak	0.0178	1,437	1,811	1,411	1,778
3/16/2013	19	Off Peak	0.016484	1,477	1,856	1,452	1,826
3/16/2013	20	Off Peak	0.018248	1,526	1,910	1,498	1,876
3/16/2013	21	Off Peak	0.018044	1,479	1,866	1,453	1,832
3/16/2013	22	Off Peak	0.017197	1,430	1,801	1,405	1,770
3/16/2013	23	Off Peak	0.016225	1,324	1,681	1,303	1,654
3/16/2013	24	Off Peak	0.016062	1,200	1,546	1,181	1,521
3/17/2013	1	Off Peak	0.015417	1,098	1,424	1,081	1,402
3/17/2013	2	Off Peak	0.015928	1,027	1,343	1,011	1,321
3/17/2013	3	Off Peak	0.0165	986	1,304	970	1,282
3/17/2013	4	Off Peak	0.015387	968	1,288	953	1,268
3/17/2013	5	Off Peak	0.016043	976	1,299	961	1,279
3/17/2013	6	Off Peak	0.01492	1,004	1,338	989	1,318
3/17/2013	7	Off Peak	0.013038	1,073	1,416	1,059	1,398
3/17/2013	8	Off Peak	0.013858	1,149	1,492	1,133	1,471
3/17/2013	9	Off Peak	0.014793	1,238	1,591	1,220	1,568
3/17/2013	10	Off Peak	0.016217	1,280	1,654	1,259	1,627
3/17/2013	11	Off Peak	0.015614	1,324	1,706	1,303	1,680
3/17/2013	12	Off Peak	0.014371	1,339	1,719	1,320	1,694
3/17/2013	13	Off Peak	0.015026	1,343	1,713	1,323	1,687
3/17/2013	14	Off Peak	0.015344	1,334	1,687	1,314	1,661
3/17/2013	15	Off Peak	0.014861	1,294	1,634	1,274	1,610
3/17/2013	16	Off Peak	0.015264	1,273	1,605	1,253	1,580
3/17/2013	17	Off Peak	0.015106	1,309	1,644	1,289	1,619
3/17/2013	18	Off Peak	0.014126	1,379	1,714	1,360	1,690
3/17/2013	19	Off Peak	0.014391	1,437	1,777	1,417	1,752
3/17/2013	20	Off Peak	0.015725	1,552	1,918	1,528	1,888
3/17/2013	21	Off Peak	0.017005	1,576	1,948	1,549	1,915
3/17/2013	22	Off Peak	0.015746	1,499	1,857	1,475	1,827
3/17/2013	23	Off Peak	0.014274	1,365	1,704	1,346	1,680
3/17/2013	24	Off Peak	0.014266	1,204	1,528	1,187	1,507
3/18/2013	1	Off Peak	0.014589	1,056	1,386	1,041	1,366
3/18/2013	2	Off Peak	0.014105	991	1,317	977	1,299
3/18/2013	3	Off Peak	0.014886	963	1,294	948	1,275
3/18/2013	4	Off Peak	0.014181	955	1,290	942	1,272
3/18/2013	5	Off Peak	0.01411	984	1,329	970	1,310
3/18/2013	6	Off Peak	0.013817	1,071	1,450	1,056	1,430
3/18/2013	7	Off Peak	0.014171	1,269	1,697	1,251	1,673
3/18/2013	8	On Peak	0.013887	1,311	1,786	1,293	1,761
3/18/2013	9	On Peak	0.015336	1,202	1,716	1,184	1,690
3/18/2013	10	On Peak	0.014964	1,139	1,680	1,122	1,655
3/18/2013	11	On Peak	0.014577	1,093	1,646	1,077	1,622
3/18/2013	12	On Peak	0.014172	1,069	1,619	1,053	1,596
3/18/2013	13	On Peak	0.013212	1,061	1,594	1,047	1,573
3/18/2013	14	On Peak	0.012887	1,077	1,599	1,063	1,579
3/18/2013	15	On Peak	0.013276	1,073	1,604	1,059	1,583
3/18/2013	16	On Peak	0.013722	1,165	1,673	1,149	1,650
3/18/2013	17	On Peak	0.014472	1,286	1,779	1,268	1,754
3/18/2013	18	On Peak	0.015973	1,449	1,930	1,426	1,899
3/18/2013	19	On Peak	0.016049	1,551	2,031	1,526	1,998
3/18/2013	20	On Peak	0.015606	1,610	2,089	1,585	2,057
3/18/2013	21	On Peak	0.014969	1,607	2,058	1,583	2,027
3/18/2013	22	On Peak	0.014424	1,515	1,937	1,493	1,909
3/18/2013	23	On Peak	0.015193	1,357	1,741	1,336	1,715
3/18/2013	24	Off Peak	0.014992	1,186	1,548	1,169	1,524
3/19/2013	1	Off Peak	0.014886	1,056	1,401	1,040	1,380
3/19/2013	2	Off Peak	0.014703	983	1,321	969	1,302
3/19/2013	3	Off Peak	0.014845	929	1,265	916	1,246
3/19/2013	4	Off Peak	0.014424	919	1,256	905	1,238
3/19/2013	5	Off Peak	0.014934	922	1,267	908	1,248
3/19/2013	6	Off Peak	0.012572	1,012	1,385	999	1,368
3/19/2013	7	Off Peak	0.013611	1,204	1,626	1,187	1,604
3/19/2013	8	On Peak	0.013797	1,248	1,708	1,230	1,685
3/19/2013	9	On Peak	0.013695	1,141	1,648	1,126	1,625
3/19/2013	10	On Peak	0.013956	1,094	1,619	1,079	1,597
3/19/2013	11	On Peak	0.013282	1,072	1,615	1,058	1,594
3/19/2013	12	On Peak	0.013148	1,022	1,553	1,009	1,532
3/19/2013	13	On Peak	0.012982	973	1,487	961	1,468
3/19/2013	14	On Peak	0.013142	934	1,424	921	1,405
3/19/2013	15	On Peak	0.012827	895	1,379	883	1,361
3/19/2013	16	On Peak	0.012972	921	1,383	909	1,365
3/19/2013	17	On Peak	0.012263	988	1,423	975	1,406
3/19/2013	18	On Peak	0.01272	1,067	1,479	1,054	1,460
3/19/2013	19	On Peak	0.012907	1,168	1,576	1,153	1,555
3/19/2013	20	On Peak	0.012763	1,292	1,716	1,275	1,694
3/19/2013	21	On Peak	0.012106	1,345	1,766	1,329	1,745
3/19/2013	22	On Peak	0.011948	1,345	1,736	1,329	1,715
3/19/2013	23	On Peak	0.01314	1,220	1,581	1,204	1,560
3/19/2013	24	Off Peak	0.011931	1,087	1,427	1,074	1,410
3/20/2013	1	Off Peak	0.012076	983	1,309	971	1,293
3/20/2013	2	Off Peak	0.012801	929	1,252	917	1,236
3/20/2013	3	Off Peak	0.011833	903	1,224	892	1,210
3/20/2013	4	Off Peak	0.011576	911	1,231	900	1,217

3/20/2013	5	Off Peak	0.012065	922	1,258	911	1,243
3/20/2013	6	Off Peak	0.012478	1,023	1,390	1,010	1,373
3/20/2013	7	Off Peak	0.012752	1,226	1,646	1,210	1,625
3/20/2013	8	On Peak	0.013159	1,250	1,709	1,233	1,687
3/20/2013	9	On Peak	0.013553	1,094	1,587	1,079	1,566
3/20/2013	10	On Peak	0.012934	1,020	1,519	1,006	1,499
3/20/2013	11	On Peak	0.012317	967	1,476	956	1,457
3/20/2013	12	On Peak	0.013414	931	1,439	919	1,420
3/20/2013	13	On Peak	0.013607	914	1,408	901	1,389
3/20/2013	14	On Peak	0.013166	896	1,383	884	1,365
3/20/2013	15	On Peak	0.012546	873	1,356	862	1,339
3/20/2013	16	On Peak	0.012824	930	1,392	918	1,374
3/20/2013	17	On Peak	0.014132	1,005	1,447	991	1,427
3/20/2013	18	On Peak	0.012956	1,093	1,513	1,079	1,494
3/20/2013	19	On Peak	0.014631	1,184	1,592	1,167	1,569
3/20/2013	20	On Peak	0.013815	1,312	1,743	1,294	1,719
3/20/2013	21	On Peak	0.014024	1,355	1,779	1,336	1,754
3/20/2013	22	On Peak	0.013928	1,322	1,714	1,303	1,690
3/20/2013	23	On Peak	0.012355	1,198	1,561	1,184	1,542
3/20/2013	24	Off Peak	0.012703	1,050	1,387	1,037	1,370
3/21/2013	1	Off Peak	0.012539	945	1,267	933	1,251
3/21/2013	2	Off Peak	0.011918	895	1,209	884	1,195
3/21/2013	3	Off Peak	0.013468	876	1,189	864	1,173
3/21/2013	4	Off Peak	0.011901	887	1,201	877	1,187
3/21/2013	5	Off Peak	0.01263	915	1,241	904	1,226
3/21/2013	6	Off Peak	0.011636	1,001	1,360	989	1,344
3/21/2013	7	Off Peak	0.012505	1,194	1,603	1,179	1,583
3/21/2013	8	On Peak	0.011958	1,251	1,707	1,236	1,687
3/21/2013	9	On Peak	0.013105	1,156	1,648	1,141	1,627
3/21/2013	10	On Peak	0.012998	1,085	1,600	1,071	1,579
3/21/2013	11	On Peak	0.012919	1,043	1,567	1,030	1,547
3/21/2013	12	On Peak	0.01383	1,006	1,529	992	1,507
3/21/2013	13	On Peak	0.014651	1,021	1,522	1,006	1,500
3/21/2013	14	On Peak	0.015648	1,014	1,506	998	1,482
3/21/2013	15	On Peak	0.014704	976	1,474	962	1,452
3/21/2013	16	On Peak	0.014318	1,035	1,509	1,020	1,487
3/21/2013	17	On Peak	0.013923	1,100	1,555	1,085	1,534
3/21/2013	18	On Peak	0.014227	1,216	1,650	1,198	1,627
3/21/2013	19	On Peak	0.014601	1,318	1,746	1,299	1,720
3/21/2013	20	On Peak	0.01542	1,460	1,907	1,438	1,877
3/21/2013	21	On Peak	0.015125	1,548	1,982	1,524	1,953
3/21/2013	22	On Peak	0.014626	1,499	1,912	1,477	1,884
3/21/2013	23	On Peak	0.014043	1,368	1,749	1,349	1,724
3/21/2013	24	Off Peak	0.014285	1,222	1,579	1,205	1,557
3/22/2013	1	Off Peak	0.012861	1,115	1,458	1,100	1,439
3/22/2013	2	Off Peak	0.013267	1,053	1,391	1,039	1,372
3/22/2013	3	Off Peak	0.013187	1,031	1,366	1,017	1,348
3/22/2013	4	Off Peak	0.013477	1,014	1,354	1,001	1,335
3/22/2013	5	Off Peak	0.013471	1,033	1,384	1,019	1,365
3/22/2013	6	Off Peak	0.014359	1,116	1,503	1,100	1,481
3/22/2013	7	Off Peak	0.014227	1,308	1,741	1,290	1,717
3/22/2013	8	On Peak	0.014278	1,329	1,804	1,310	1,778
3/22/2013	9	On Peak	0.013978	1,207	1,710	1,190	1,686
3/22/2013	10	On Peak	0.013856	1,107	1,628	1,091	1,606
3/22/2013	11	On Peak	0.014721	1,073	1,611	1,057	1,587
3/22/2013	12	On Peak	0.015397	1,026	1,560	1,010	1,536
3/22/2013	13	On Peak	0.014349	1,051	1,560	1,036	1,537
3/22/2013	14	On Peak	0.014174	1,034	1,534	1,019	1,512
3/22/2013	15	On Peak	0.015291	995	1,498	980	1,475
3/22/2013	16	On Peak	0.014037	1,037	1,510	1,022	1,488
3/22/2013	17	On Peak	0.015044	1,093	1,544	1,076	1,521
3/22/2013	18	On Peak	0.01528	1,195	1,622	1,177	1,597
3/22/2013	19	On Peak	0.016091	1,269	1,684	1,249	1,657
3/22/2013	20	On Peak	0.015636	1,386	1,812	1,364	1,784
3/22/2013	21	On Peak	0.014256	1,443	1,851	1,423	1,824
3/22/2013	22	On Peak	0.015536	1,414	1,807	1,392	1,779
3/22/2013	23	On Peak	0.014177	1,331	1,702	1,312	1,678
3/22/2013	24	Off Peak	0.014181	1,201	1,551	1,184	1,529
3/23/2013	1	Off Peak	0.013249	1,103	1,436	1,088	1,417
3/23/2013	2	Off Peak	0.014583	1,044	1,373	1,028	1,353
3/23/2013	3	Off Peak	0.014378	1,010	1,334	996	1,315
3/23/2013	4	Off Peak	0.014833	988	1,315	973	1,295
3/23/2013	5	Off Peak	0.014015	989	1,320	975	1,301
3/23/2013	6	Off Peak	0.014381	1,016	1,361	1,001	1,341
3/23/2013	7	Off Peak	0.015276	1,077	1,443	1,060	1,421
3/23/2013	8	Off Peak	0.014874	1,159	1,530	1,142	1,508
3/23/2013	9	Off Peak	0.014482	1,227	1,612	1,209	1,588
3/23/2013	10	Off Peak	0.01445	1,232	1,629	1,214	1,605
3/23/2013	11	Off Peak	0.015282	1,226	1,627	1,207	1,602
3/23/2013	12	Off Peak	0.014773	1,213	1,599	1,195	1,576
3/23/2013	13	Off Peak	0.013969	1,187	1,559	1,170	1,537
3/23/2013	14	Off Peak	0.014801	1,154	1,513	1,137	1,491
3/23/2013	15	Off Peak	0.014418	1,115	1,459	1,099	1,438
3/23/2013	16	Off Peak	0.015094	1,128	1,455	1,111	1,433
3/23/2013	17	Off Peak	0.014089	1,115	1,441	1,099	1,421
3/23/2013	18	Off Peak	0.014002	1,160	1,473	1,144	1,453
3/23/2013	19	Off Peak	0.014244	1,191	1,518	1,174	1,497
3/23/2013	20	Off Peak	0.015494	1,301	1,648	1,280	1,622
3/23/2013	21	Off Peak	0.014973	1,347	1,707	1,327	1,681
3/23/2013	22	Off Peak	0.015428	1,325	1,673	1,304	1,647
3/23/2013	23	Off Peak	0.015163	1,240	1,577	1,221	1,553
3/23/2013	24	Off Peak	0.015443	1,132	1,460	1,115	1,437
3/24/2013	1	Off Peak	0.015387	1,048	1,361	1,032	1,340
3/24/2013	2	Off Peak	0.014287	1,002	1,306	987	1,287
3/24/2013	3	Off Peak	0.015701	973	1,274	957	1,254
3/24/2013	4	Off Peak	0.014598	968	1,271	954	1,253
3/24/2013	5	Off Peak	0.015232	969	1,277	954	1,258
3/24/2013	6	Off Peak	0.015191	1,013	1,330	998	1,309
3/24/2013	7	Off Peak	0.016516	1,066	1,397	1,048	1,373
3/24/2013	8	Off Peak	0.014686	1,135	1,469	1,119	1,447
3/24/2013	9	Off Peak	0.01445	1,201	1,545	1,183	1,522
3/24/2013	10	Off Peak	0.01543	1,196	1,555	1,178	1,531
3/24/2013	11	Off Peak	0.015215	1,195	1,552	1,177	1,528
3/24/2013	12	Off Peak	0.014806	1,182	1,531	1,165	1,509
3/24/2013	13	Off Peak	0.015393	1,172	1,513	1,154	1,490
3/24/2013	14	Off Peak	0.015288	1,159	1,486	1,141	1,463
3/24/2013	15	Off Peak	0.013851	1,142	1,465	1,126	1,444
3/24/2013	16	Off Peak	0.014906	1,154	1,473	1,137	1,451
3/24/2013	17	Off Peak	0.014756	1,190	1,511	1,173	1,488
3/24/2013	18	Off Peak	0.01586	1,280	1,605	1,260	1,579
3/24/2013	19	Off Peak	0.015159	1,335	1,665	1,314	1,640
3/24/2013	20	Off Peak	0.016605	1,431	1,777	1,407	1,748
3/24/2013	21	Off Peak	0.015828	1,437	1,783	1,415	1,754

3/24/2013	22	Off Peak	0.015024	1,385	1,721	1,364	1,696
3/24/2013	23	Off Peak	0.014726	1,263	1,582	1,245	1,559
3/24/2013	24	Off Peak	0.014672	1,095	1,398	1,079	1,377
3/25/2013	1	Off Peak	0.01213	958	1,267	947	1,252
3/25/2013	2	Off Peak	0.013544	887	1,189	875	1,173
3/25/2013	3	Off Peak	0.014584	859	1,162	846	1,145
3/25/2013	4	Off Peak	0.014337	859	1,167	846	1,150
3/25/2013	5	Off Peak	0.016778	874	1,195	860	1,175
3/25/2013	6	Off Peak	0.016908	951	1,300	935	1,278
3/25/2013	7	Off Peak	0.01782	1,133	1,522	1,113	1,495
3/25/2013	8	On Peak	0.018712	1,203	1,639	1,181	1,609
3/25/2013	9	On Peak	0.018618	1,148	1,638	1,127	1,607
3/25/2013	10	On Peak	0.01827	1,119	1,645	1,098	1,615
3/25/2013	11	On Peak	0.016627	1,101	1,649	1,082	1,622
3/25/2013	12	On Peak	0.016946	1,086	1,642	1,068	1,615
3/25/2013	13	On Peak	0.016334	1,099	1,634	1,081	1,608
3/25/2013	14	On Peak	0.016237	1,116	1,644	1,098	1,617
3/25/2013	15	On Peak	0.015162	1,094	1,625	1,077	1,601
3/25/2013	16	On Peak	0.015514	1,155	1,659	1,137	1,633
3/25/2013	17	On Peak	0.015786	1,235	1,715	1,215	1,687
3/25/2013	18	On Peak	0.015329	1,324	1,782	1,304	1,754
3/25/2013	19	On Peak	0.014479	1,389	1,835	1,369	1,808
3/25/2013	20	On Peak	0.016291	1,482	1,931	1,458	1,900
3/25/2013	21	On Peak	0.015512	1,513	1,939	1,489	1,909
3/25/2013	22	On Peak	0.015284	1,434	1,833	1,412	1,805
3/25/2013	23	On Peak	0.013127	1,305	1,673	1,287	1,651
3/25/2013	24	Off Peak	0.014057	1,145	1,491	1,129	1,470
3/26/2013	1	Off Peak	0.013044	1,034	1,364	1,020	1,346
3/26/2013	2	Off Peak	0.014415	965	1,290	951	1,271
3/26/2013	3	Off Peak	0.0136	919	1,240	906	1,223
3/26/2013	4	Off Peak	0.014	919	1,245	906	1,227
3/26/2013	5	Off Peak	0.013529	926	1,263	913	1,246
3/26/2013	6	Off Peak	0.013211	1,006	1,373	993	1,354
3/26/2013	7	Off Peak	0.013886	1,168	1,574	1,152	1,552
3/26/2013	8	On Peak	0.014858	1,209	1,651	1,191	1,626
3/26/2013	9	On Peak	0.015526	1,109	1,595	1,092	1,570
3/26/2013	10	On Peak	0.014551	1,027	1,531	1,012	1,509
3/26/2013	11	On Peak	0.014823	967	1,476	953	1,454
3/26/2013	12	On Peak	0.013922	914	1,414	901	1,394
3/26/2013	13	On Peak	0.01324	889	1,378	877	1,359
3/26/2013	14	On Peak	0.014095	882	1,357	870	1,337
3/26/2013	15	On Peak	0.013461	868	1,340	857	1,321
3/26/2013	16	On Peak	0.013864	919	1,367	907	1,348
3/26/2013	17	On Peak	0.012898	978	1,404	965	1,386
3/26/2013	18	On Peak	0.014444	1,059	1,466	1,044	1,445
3/26/2013	19	On Peak	0.014127	1,156	1,555	1,140	1,533
3/26/2013	20	On Peak	0.014997	1,292	1,705	1,273	1,679
3/26/2013	21	On Peak	0.015226	1,334	1,734	1,313	1,707
3/26/2013	22	On Peak	0.013949	1,291	1,664	1,273	1,641
3/26/2013	23	On Peak	0.013415	1,169	1,518	1,153	1,497
3/26/2013	24	Off Peak	0.012764	1,044	1,372	1,031	1,354
3/27/2013	1	Off Peak	0.01187	938	1,248	927	1,233
3/27/2013	2	Off Peak	0.013636	879	1,188	867	1,171
3/27/2013	3	Off Peak	0.013122	846	1,154	834	1,139
3/27/2013	4	Off Peak	0.012217	846	1,161	835	1,147
3/27/2013	5	Off Peak	0.012705	865	1,192	854	1,177
3/27/2013	6	Off Peak	0.012781	946	1,301	933	1,284
3/27/2013	7	Off Peak	0.014756	1,119	1,517	1,103	1,495
3/27/2013	8	On Peak	0.014293	1,153	1,584	1,136	1,561
3/27/2013	9	On Peak	0.013975	1,031	1,504	1,016	1,483
3/27/2013	10	On Peak	0.01387	943	1,435	930	1,415
3/27/2013	11	On Peak	0.013626	902	1,400	890	1,380
3/27/2013	12	On Peak	0.012928	876	1,370	864	1,352
3/27/2013	13	On Peak	0.012828	867	1,351	856	1,334
3/27/2013	14	On Peak	0.01341	845	1,319	834	1,301
3/27/2013	15	On Peak	0.01333	851	1,320	840	1,303
3/27/2013	16	On Peak	0.013457	884	1,328	872	1,310
3/27/2013	17	On Peak	0.013045	944	1,364	931	1,347
3/27/2013	18	On Peak	0.014317	1,027	1,427	1,013	1,407
3/27/2013	19	On Peak	0.013486	1,121	1,512	1,106	1,492
3/27/2013	20	On Peak	0.01476	1,235	1,642	1,217	1,618
3/27/2013	21	On Peak	0.014683	1,292	1,693	1,273	1,668
3/27/2013	22	On Peak	0.014954	1,275	1,648	1,256	1,623
3/27/2013	23	On Peak	0.01422	1,164	1,512	1,147	1,491
3/27/2013	24	Off Peak	0.013211	1,031	1,359	1,017	1,341
3/28/2013	1	Off Peak	0.012379	929	1,241	917	1,226
3/28/2013	2	Off Peak	0.013387	867	1,177	855	1,161
3/28/2013	3	Off Peak	0.013415	852	1,158	841	1,143
3/28/2013	4	Off Peak	0.013159	843	1,149	832	1,134
3/28/2013	5	Off Peak	0.013471	876	1,194	864	1,178
3/28/2013	6	Off Peak	0.014071	944	1,289	930	1,271
3/28/2013	7	Off Peak	0.015203	1,085	1,470	1,069	1,448
3/28/2013	8	On Peak	0.014228	1,125	1,546	1,109	1,524
3/28/2013	9	On Peak	0.01537	1,015	1,486	999	1,463
3/28/2013	10	On Peak	0.015495	953	1,449	938	1,427
3/28/2013	11	On Peak	0.014086	916	1,418	903	1,398
3/28/2013	12	On Peak	0.015772	896	1,399	882	1,377
3/28/2013	13	On Peak	0.015791	907	1,405	893	1,383
3/28/2013	14	On Peak	0.014688	901	1,392	888	1,371
3/28/2013	15	On Peak	0.015393	890	1,376	877	1,355
3/28/2013	16	On Peak	0.015878	940	1,403	925	1,381
3/28/2013	17	On Peak	0.015463	1,000	1,441	985	1,419
3/28/2013	18	On Peak	0.016537	1,083	1,499	1,065	1,474
3/28/2013	19	On Peak	0.016595	1,165	1,566	1,146	1,540
3/28/2013	20	On Peak	0.018493	1,253	1,668	1,230	1,637
3/28/2013	21	On Peak	0.017602	1,310	1,718	1,287	1,688
3/28/2013	22	On Peak	0.016591	1,275	1,652	1,254	1,624
3/28/2013	23	On Peak	0.016399	1,161	1,515	1,142	1,490
3/28/2013	24	Off Peak	0.014374	1,024	1,358	1,010	1,339
3/29/2013	1	Off Peak	0.013011	909	1,230	897	1,214
3/29/2013	2	Off Peak	0.012868	841	1,151	830	1,137
3/29/2013	3	Off Peak	0.013807	821	1,129	809	1,114
3/29/2013	4	Off Peak	0.013878	809	1,118	798	1,103
3/29/2013	5	Off Peak	0.013184	821	1,142	810	1,127
3/29/2013	6	Off Peak	0.013471	891	1,232	879	1,215
3/29/2013	7	Off Peak	0.014793	1,014	1,380	999	1,360
3/29/2013	8	On Peak	0.014001	1,051	1,445	1,036	1,425
3/29/2013	9	On Peak	0.014366	962	1,412	948	1,392
3/29/2013	10	On Peak	0.015558	894	1,372	880	1,351
3/29/2013	11	On Peak	0.014493	867	1,348	855	1,329
3/29/2013	12	On Peak	0.014327	841	1,321	829	1,302
3/29/2013	13	On Peak	0.014495	824	1,292	812	1,274
3/29/2013	14	On Peak	0.014342	803	1,262	792	1,244

3/29/2013	15	On Peak	0.014169	802	1,249	791	1,232
3/29/2013	16	On Peak	0.014332	840	1,269	828	1,251
3/29/2013	17	On Peak	0.014894	919	1,333	906	1,313
3/29/2013	18	On Peak	0.014266	1,019	1,415	1,005	1,395
3/29/2013	19	On Peak	0.015403	1,082	1,462	1,066	1,440
3/29/2013	20	On Peak	0.013971	1,142	1,530	1,126	1,509
3/29/2013	21	On Peak	0.015858	1,196	1,578	1,177	1,553
3/29/2013	22	On Peak	0.014381	1,171	1,525	1,155	1,504
3/29/2013	23	On Peak	0.014038	1,102	1,442	1,087	1,421
3/29/2013	24	Off Peak	0.01407	988	1,313	975	1,295
3/30/2013	1	Off Peak	0.013692	923	1,224	910	1,207
3/30/2013	2	Off Peak	0.013395	885	1,176	873	1,160
3/30/2013	3	Off Peak	0.012728	852	1,144	841	1,130
3/30/2013	4	Off Peak	0.013484	837	1,131	826	1,116
3/30/2013	5	Off Peak	0.013104	840	1,142	829	1,127
3/30/2013	6	Off Peak	0.01291	876	1,191	864	1,176
3/30/2013	7	Off Peak	0.014094	969	1,287	956	1,269
3/30/2013	8	Off Peak	0.012994	1,038	1,371	1,025	1,353
3/30/2013	9	Off Peak	0.014601	1,076	1,422	1,060	1,401
3/30/2013	10	Off Peak	0.014142	1,074	1,430	1,058	1,410
3/30/2013	11	Off Peak	0.015156	1,066	1,422	1,050	1,401
3/30/2013	12	Off Peak	0.014689	1,057	1,405	1,041	1,384
3/30/2013	13	Off Peak	0.014141	1,025	1,363	1,010	1,343
3/30/2013	14	Off Peak	0.013648	1,004	1,330	991	1,312
3/30/2013	15	Off Peak	0.01252	958	1,283	946	1,267
3/30/2013	16	Off Peak	0.014236	952	1,265	938	1,247
3/30/2013	17	Off Peak	0.013947	941	1,256	928	1,239
3/30/2013	18	Off Peak	0.014126	988	1,292	974	1,274
3/30/2013	19	Off Peak	0.014145	1,033	1,338	1,019	1,319
3/30/2013	20	Off Peak	0.016865	1,125	1,447	1,107	1,423
3/30/2013	21	Off Peak	0.017076	1,203	1,536	1,182	1,509
3/30/2013	22	Off Peak	0.018042	1,187	1,507	1,165	1,479
3/30/2013	23	Off Peak	0.01566	1,122	1,434	1,104	1,411
3/30/2013	24	Off Peak	0.015126	1,013	1,309	998	1,290
3/31/2013	1	Off Peak	0.013049	918	1,198	906	1,182
3/31/2013	2	Off Peak	0.012203	861	1,133	850	1,120
3/31/2013	3	Off Peak	0.014826	818	1,090	806	1,074
3/31/2013	4	Off Peak	0.011978	809	1,083	799	1,070
3/31/2013	5	Off Peak	0.014884	814	1,092	802	1,076
3/31/2013	6	Off Peak	0.012069	835	1,128	824	1,114
3/31/2013	7	Off Peak	0.014653	894	1,196	880	1,179
3/31/2013	8	Off Peak	0.01366	974	1,284	961	1,267
3/31/2013	9	Off Peak	0.013509	1,033	1,356	1,019	1,337
3/31/2013	10	Off Peak	0.014265	1,049	1,392	1,034	1,372
3/31/2013	11	Off Peak	0.013468	1,043	1,389	1,029	1,371
3/31/2013	12	Off Peak	0.01424	1,054	1,395	1,039	1,375
3/31/2013	13	Off Peak	0.014989	1,067	1,402	1,051	1,381
3/31/2013	14	Off Peak	0.014813	1,074	1,405	1,058	1,384
3/31/2013	15	Off Peak	0.014731	1,050	1,373	1,034	1,353
3/31/2013	16	Off Peak	0.014711	1,080	1,388	1,064	1,367
3/31/2013	17	Off Peak	0.016131	1,103	1,409	1,086	1,386
3/31/2013	18	Off Peak	0.016772	1,151	1,453	1,132	1,428
3/31/2013	19	Off Peak	0.01817	1,192	1,497	1,170	1,469
3/31/2013	20	Off Peak	0.018166	1,263	1,583	1,240	1,554
3/31/2013	21	Off Peak	0.017545	1,272	1,591	1,250	1,563
3/31/2013	22	Off Peak	0.016237	1,217	1,525	1,197	1,500
3/31/2013	23	Off Peak	0.014526	1,091	1,386	1,075	1,366
3/31/2013	24	Off Peak	0.014576	961	1,243	947	1,225
4/1/2013	1	Off Peak	0.014634	795	1,081	784	1,065
4/1/2013	2	Off Peak	0.013639	754	1,025	744	1,011
4/1/2013	3	Off Peak	0.013145	719	994	710	981
4/1/2013	4	Off Peak	0.013376	703	982	694	969
4/1/2013	5	Off Peak	0.013264	742	1,028	732	1,014
4/1/2013	6	Off Peak	0.014806	815	1,126	803	1,109
4/1/2013	7	Off Peak	0.014401	970	1,318	956	1,299
4/1/2013	8	On Peak	0.015175	1,015	1,399	999	1,378
4/1/2013	9	On Peak	0.015565	893	1,326	879	1,305
4/1/2013	10	On Peak	0.015638	800	1,268	787	1,248
4/1/2013	11	On Peak	0.014434	768	1,240	757	1,222
4/1/2013	12	On Peak	0.012422	753	1,228	743	1,212
4/1/2013	13	On Peak	0.012763	746	1,223	737	1,207
4/1/2013	14	On Peak	0.013658	724	1,187	714	1,171
4/1/2013	15	On Peak	0.013743	745	1,193	734	1,177
4/1/2013	16	On Peak	0.013725	790	1,219	779	1,202
4/1/2013	17	On Peak	0.01362	884	1,285	872	1,267
4/1/2013	18	On Peak	0.01327	957	1,334	945	1,316
4/1/2013	19	On Peak	0.014181	1,050	1,419	1,036	1,399
4/1/2013	20	On Peak	0.01536	1,174	1,561	1,156	1,537
4/1/2013	21	On Peak	0.01516	1,267	1,660	1,248	1,635
4/1/2013	22	On Peak	0.014972	1,236	1,597	1,217	1,573
4/1/2013	23	On Peak	0.014196	1,126	1,463	1,110	1,442
4/1/2013	24	Off Peak	0.013285	984	1,298	971	1,281
4/2/2013	1	Off Peak	0.012136	878	1,173	867	1,159
4/2/2013	2	Off Peak	0.012797	841	1,134	830	1,119
4/2/2013	3	Off Peak	0.013182	814	1,108	804	1,093
4/2/2013	4	Off Peak	0.013034	814	1,114	804	1,100
4/2/2013	5	Off Peak	0.014696	847	1,157	834	1,140
4/2/2013	6	Off Peak	0.012449	949	1,291	937	1,274
4/2/2013	7	Off Peak	0.015456	1,146	1,536	1,128	1,512
4/2/2013	8	On Peak	0.014704	1,174	1,599	1,156	1,575
4/2/2013	9	On Peak	0.015391	1,031	1,495	1,015	1,472
4/2/2013	10	On Peak	0.0154	950	1,435	936	1,412
4/2/2013	11	On Peak	0.015687	919	1,413	905	1,391
4/2/2013	12	On Peak	0.01394	898	1,392	885	1,372
4/2/2013	13	On Peak	0.014624	887	1,372	874	1,352
4/2/2013	14	On Peak	0.01455	866	1,344	853	1,324
4/2/2013	15	On Peak	0.014863	867	1,333	854	1,314
4/2/2013	16	On Peak	0.014469	905	1,345	892	1,325
4/2/2013	17	On Peak	0.01473	974	1,390	960	1,370
4/2/2013	18	On Peak	0.013985	1,071	1,465	1,056	1,445
4/2/2013	19	On Peak	0.015458	1,154	1,540	1,136	1,516
4/2/2013	20	On Peak	0.0157	1,286	1,693	1,266	1,667
4/2/2013	21	On Peak	0.016857	1,383	1,791	1,359	1,761
4/2/2013	22	On Peak	0.014069	1,355	1,734	1,336	1,709
4/2/2013	23	On Peak	0.014527	1,201	1,550	1,184	1,527
4/2/2013	24	Off Peak	0.013425	1,069	1,396	1,054	1,377
4/3/2013	1	Off Peak	0.013445	974	1,282	961	1,265
4/3/2013	2	Off Peak	0.014994	912	1,216	899	1,198
4/3/2013	3	Off Peak	0.013659	902	1,204	890	1,188
4/3/2013	4	Off Peak	0.01474	895	1,196	881	1,178
4/3/2013	5	Off Peak	0.014181	930	1,247	917	1,230
4/3/2013	6	Off Peak	0.01396	1,023	1,375	1,009	1,356
4/3/2013	7	Off Peak	0.014915	1,212	1,611	1,194	1,587

4/3/2013	8	On Peak	0.015569	1,225	1,662	1,206	1,636
4/3/2013	9	On Peak	0.015398	1,064	1,534	1,048	1,511
4/3/2013	10	On Peak	0.015516	982	1,464	967	1,441
4/3/2013	11	On Peak	0.016446	934	1,424	918	1,401
4/3/2013	12	On Peak	0.015349	905	1,392	891	1,370
4/3/2013	13	On Peak	0.015087	891	1,368	878	1,348
4/3/2013	14	On Peak	0.014064	877	1,342	865	1,323
4/3/2013	15	On Peak	0.013878	859	1,317	847	1,299
4/3/2013	16	On Peak	0.014269	902	1,337	889	1,318
4/3/2013	17	On Peak	0.014126	977	1,391	963	1,372
4/3/2013	18	On Peak	0.014559	1,084	1,482	1,068	1,461
4/3/2013	19	On Peak	0.015458	1,186	1,577	1,168	1,552
4/3/2013	20	On Peak	0.016267	1,305	1,714	1,284	1,686
4/3/2013	21	On Peak	0.016673	1,408	1,813	1,385	1,783
4/3/2013	22	On Peak	0.015379	1,366	1,744	1,345	1,718
4/3/2013	23	On Peak	0.013603	1,231	1,580	1,214	1,558
4/3/2013	24	Off Peak	0.014938	1,091	1,418	1,075	1,397
4/4/2013	1	Off Peak	0.014677	990	1,303	976	1,283
4/4/2013	2	Off Peak	0.015011	954	1,259	940	1,240
4/4/2013	3	Off Peak	0.013912	923	1,231	910	1,214
4/4/2013	4	Off Peak	0.015117	922	1,231	908	1,212
4/4/2013	5	Off Peak	0.014919	957	1,282	943	1,262
4/4/2013	6	Off Peak	0.016674	1,047	1,408	1,029	1,385
4/4/2013	7	Off Peak	0.015767	1,234	1,635	1,215	1,610
4/4/2013	8	On Peak	0.016179	1,250	1,689	1,230	1,662
4/4/2013	9	On Peak	0.01648	1,097	1,567	1,079	1,541
4/4/2013	10	On Peak	0.016687	990	1,469	974	1,444
4/4/2013	11	On Peak	0.016067	936	1,418	921	1,395
4/4/2013	12	On Peak	0.01526	892	1,369	879	1,348
4/4/2013	13	On Peak	0.015274	867	1,327	853	1,307
4/4/2013	14	On Peak	0.014869	847	1,300	834	1,281
4/4/2013	15	On Peak	0.014886	817	1,258	805	1,239
4/4/2013	16	On Peak	0.014277	851	1,270	838	1,252
4/4/2013	17	On Peak	0.014945	916	1,314	902	1,294
4/4/2013	18	On Peak	0.016129	1,024	1,408	1,007	1,385
4/4/2013	19	On Peak	0.015309	1,136	1,513	1,119	1,490
4/4/2013	20	On Peak	0.015971	1,257	1,651	1,237	1,625
4/4/2013	21	On Peak	0.016785	1,323	1,708	1,301	1,680
4/4/2013	22	On Peak	0.015307	1,291	1,649	1,271	1,624
4/4/2013	23	On Peak	0.015335	1,150	1,480	1,133	1,457
4/4/2013	24	Off Peak	0.014062	997	1,305	983	1,287
4/5/2013	1	Off Peak	0.013263	883	1,176	871	1,160
4/5/2013	2	Off Peak	0.012627	835	1,121	824	1,107
4/5/2013	3	Off Peak	0.014141	804	1,085	792	1,070
4/5/2013	4	Off Peak	0.013446	792	1,074	782	1,059
4/5/2013	5	Off Peak	0.013658	810	1,104	799	1,089
4/5/2013	6	Off Peak	0.013187	897	1,221	885	1,205
4/5/2013	7	Off Peak	0.014383	1,063	1,427	1,048	1,407
4/5/2013	8	On Peak	0.01541	1,111	1,514	1,094	1,490
4/5/2013	9	On Peak	0.016582	990	1,431	973	1,407
4/5/2013	10	On Peak	0.014903	891	1,347	877	1,326
4/5/2013	11	On Peak	0.015144	835	1,296	822	1,276
4/5/2013	12	On Peak	0.014604	802	1,261	790	1,242
4/5/2013	13	On Peak	0.014947	773	1,222	761	1,204
4/5/2013	14	On Peak	0.01438	749	1,195	738	1,178
4/5/2013	15	On Peak	0.013506	733	1,167	723	1,151
4/5/2013	16	On Peak	0.01273	738	1,157	728	1,143
4/5/2013	17	On Peak	0.012627	812	1,199	802	1,184
4/5/2013	18	On Peak	0.013222	869	1,233	857	1,217
4/5/2013	19	On Peak	0.013256	928	1,277	916	1,260
4/5/2013	20	On Peak	0.014161	1,006	1,362	992	1,342
4/5/2013	21	On Peak	0.015481	1,104	1,459	1,087	1,437
4/5/2013	22	On Peak	0.013696	1,091	1,424	1,076	1,404
4/5/2013	23	On Peak	0.013508	1,024	1,336	1,010	1,318
4/5/2013	24	Off Peak	0.013194	933	1,235	921	1,219
4/6/2013	1	Off Peak	0.01241	860	1,139	849	1,124
4/6/2013	2	Off Peak	0.011438	820	1,088	810	1,076
4/6/2013	3	Off Peak	0.011612	789	1,058	780	1,045
4/6/2013	4	Off Peak	0.012211	774	1,046	765	1,033
4/6/2013	5	Off Peak	0.012458	776	1,053	766	1,040
4/6/2013	6	Off Peak	0.012346	812	1,103	802	1,090
4/6/2013	7	Off Peak	0.013677	907	1,203	895	1,187
4/6/2013	8	Off Peak	0.012638	993	1,308	980	1,292
4/6/2013	9	Off Peak	0.014248	1,064	1,397	1,049	1,377
4/6/2013	10	Off Peak	0.013856	1,092	1,437	1,077	1,417
4/6/2013	11	Off Peak	0.015112	1,087	1,439	1,071	1,417
4/6/2013	12	Off Peak	0.014931	1,083	1,425	1,067	1,404
4/6/2013	13	Off Peak	0.013895	1,047	1,379	1,032	1,359
4/6/2013	14	Off Peak	0.013979	1,045	1,352	1,030	1,333
4/6/2013	15	Off Peak	0.01401	983	1,288	969	1,270
4/6/2013	16	Off Peak	0.012078	965	1,266	953	1,251
4/6/2013	17	Off Peak	0.013491	958	1,257	945	1,240
4/6/2013	18	Off Peak	0.013431	988	1,277	974	1,259
4/6/2013	19	Off Peak	0.013806	1,037	1,325	1,023	1,307
4/6/2013	20	Off Peak	0.014735	1,105	1,416	1,089	1,395
4/6/2013	21	Off Peak	0.015775	1,194	1,515	1,176	1,491
4/6/2013	22	Off Peak	0.015164	1,182	1,488	1,164	1,466
4/6/2013	23	Off Peak	0.014725	1,109	1,407	1,093	1,386
4/6/2013	24	Off Peak	0.014457	1,009	1,297	995	1,278
4/7/2013	1	Off Peak	0.014594	913	1,182	900	1,165
4/7/2013	2	Off Peak	0.012541	859	1,122	849	1,108
4/7/2013	3	Off Peak	0.01513	814	1,076	802	1,060
4/7/2013	4	Off Peak	0.013812	801	1,064	790	1,049
4/7/2013	5	Off Peak	0.013087	794	1,061	784	1,047
4/7/2013	6	Off Peak	0.013885	813	1,091	801	1,076
4/7/2013	7	Off Peak	0.015457	854	1,139	840	1,122
4/7/2013	8	Off Peak	0.013819	925	1,214	913	1,198
4/7/2013	9	Off Peak	0.014153	992	1,295	978	1,277
4/7/2013	10	Off Peak	0.013932	992	1,317	978	1,299
4/7/2013	11	Off Peak	0.013368	1,012	1,335	999	1,317
4/7/2013	12	Off Peak	0.013136	999	1,318	986	1,301
4/7/2013	13	Off Peak	0.013383	979	1,286	966	1,269
4/7/2013	14	Off Peak	0.012602	961	1,259	949	1,243
4/7/2013	15	Off Peak	0.011953	927	1,222	916	1,207
4/7/2013	16	Off Peak	0.012721	929	1,214	917	1,199
4/7/2013	17	Off Peak	0.011872	926	1,220	915	1,205
4/7/2013	18	Off Peak	0.013194	990	1,278	977	1,261
4/7/2013	19	Off Peak	0.012254	1,053	1,338	1,040	1,322
4/7/2013	20	Off Peak	0.014021	1,143	1,442	1,127	1,422
4/7/2013	21	Off Peak	0.014683	1,231	1,543	1,213	1,521
4/7/2013	22	Off Peak	0.014054	1,157	1,455	1,140	1,434
4/7/2013	23	Off Peak	0.014018	1,015	1,296	1,001	1,277
4/7/2013	24	Off Peak	0.012042	873	1,136	863	1,122

4/8/2013	1	Off Peak	0.009497	694	961	688	952
4/8/2013	2	Off Peak	0.008219	625	889	620	882
4/8/2013	3	Off Peak	0.009743	597	857	592	849
4/8/2013	4	Off Peak	0.009875	600	856	594	848
4/8/2013	5	Off Peak	0.007492	611	878	607	871
4/8/2013	6	Off Peak	0.009737	683	977	677	968
4/8/2013	7	Off Peak	0.010721	861	1,195	852	1,182
4/8/2013	8	On Peak	0.01154	905	1,271	894	1,256
4/8/2013	9	On Peak	0.01182	795	1,206	786	1,192
4/8/2013	10	On Peak	0.012034	714	1,154	705	1,140
4/8/2013	11	On Peak	0.011713	691	1,143	683	1,130
4/8/2013	12	On Peak	0.012617	664	1,122	656	1,107
4/8/2013	13	On Peak	0.010858	656	1,114	649	1,102
4/8/2013	14	On Peak	0.011097	643	1,106	636	1,094
4/8/2013	15	On Peak	0.010588	627	1,094	621	1,083
4/8/2013	16	On Peak	0.009499	677	1,130	670	1,119
4/8/2013	17	On Peak	0.010265	729	1,162	722	1,150
4/8/2013	18	On Peak	0.011186	815	1,220	806	1,206
4/8/2013	19	On Peak	0.010549	876	1,263	867	1,250
4/8/2013	20	On Peak	0.011424	941	1,346	930	1,331
4/8/2013	21	On Peak	0.011688	1,043	1,437	1,031	1,421
4/8/2013	22	On Peak	0.010817	1,031	1,382	1,020	1,367
4/8/2013	23	On Peak	0.010142	904	1,219	895	1,206
4/8/2013	24	Off Peak	0.010425	760	1,053	752	1,042
4/9/2013	1	Off Peak	0.010488	659	927	652	917
4/9/2013	2	Off Peak	0.009087	591	850	586	842
4/9/2013	3	Off Peak	0.011087	548	799	542	790
4/9/2013	4	Off Peak	0.009711	515	773	510	765
4/9/2013	5	Off Peak	0.009858	521	784	515	776
4/9/2013	6	Off Peak	0.008451	582	869	577	861
4/9/2013	7	Off Peak	0.009218	729	1,052	722	1,042
4/9/2013	8	On Peak	0.008802	768	1,127	761	1,118
4/9/2013	9	On Peak	0.010385	694	1,100	686	1,089
4/9/2013	10	On Peak	0.010759	665	1,102	658	1,091
4/9/2013	11	On Peak	0.012086	683	1,136	674	1,122
4/9/2013	12	On Peak	0.010903	693	1,153	685	1,140
4/9/2013	13	On Peak	0.011545	657	1,138	650	1,125
4/9/2013	14	On Peak	0.011897	672	1,157	664	1,143
4/9/2013	15	On Peak	0.012307	707	1,186	698	1,171
4/9/2013	16	On Peak	0.01191	777	1,234	768	1,219
4/9/2013	17	On Peak	0.011866	847	1,287	837	1,272
4/9/2013	18	On Peak	0.011681	937	1,348	926	1,332
4/9/2013	19	On Peak	0.009985	942	1,352	933	1,338
4/9/2013	20	On Peak	0.011237	1,010	1,420	999	1,404
4/9/2013	21	On Peak	0.011501	1,120	1,529	1,107	1,512
4/9/2013	22	On Peak	0.010897	1,098	1,472	1,086	1,456
4/9/2013	23	On Peak	0.009664	996	1,328	987	1,315
4/9/2013	24	Off Peak	0.008494	845	1,145	838	1,136
4/10/2013	1	Off Peak	0.011529	706	993	697	982
4/10/2013	2	Off Peak	0.009788	635	911	629	902
4/10/2013	3	Off Peak	0.010063	589	856	583	848
4/10/2013	4	Off Peak	0.010721	557	820	551	811
4/10/2013	5	Off Peak	0.010195	554	826	548	818
4/10/2013	6	Off Peak	0.00966	613	906	607	897
4/10/2013	7	Off Peak	0.009873	749	1,075	742	1,065
4/10/2013	8	On Peak	0.010536	789	1,160	781	1,148
4/10/2013	9	On Peak	0.011299	724	1,139	716	1,126
4/10/2013	10	On Peak	0.011423	731	1,172	723	1,159
4/10/2013	11	On Peak	0.011812	775	1,235	766	1,221
4/10/2013	12	On Peak	0.011659	854	1,312	844	1,297
4/10/2013	13	On Peak	0.012274	749	1,279	740	1,263
4/10/2013	14	On Peak	0.011562	798	1,331	789	1,316
4/10/2013	15	On Peak	0.01294	853	1,383	842	1,365
4/10/2013	16	On Peak	0.012372	995	1,484	982	1,465
4/10/2013	17	On Peak	0.01309	1,091	1,552	1,076	1,532
4/10/2013	18	On Peak	0.012128	1,164	1,591	1,150	1,572
4/10/2013	19	On Peak	0.012065	1,152	1,574	1,138	1,555
4/10/2013	20	On Peak	0.012013	1,242	1,649	1,227	1,629
4/10/2013	21	On Peak	0.012767	1,160	1,610	1,145	1,590
4/10/2013	22	On Peak	0.012256	1,142	1,531	1,128	1,513
4/10/2013	23	On Peak	0.01263	1,010	1,354	998	1,337
4/10/2013	24	Off Peak	0.013371	848	1,168	836	1,152
4/11/2013	1	Off Peak	0.008705	733	1,041	726	1,032
4/11/2013	2	Off Peak	0.010005	646	941	640	932
4/11/2013	3	Off Peak	0.009603	606	896	601	888
4/11/2013	4	Off Peak	0.0107	579	866	573	857
4/11/2013	5	Off Peak	0.009274	567	860	562	852
4/11/2013	6	Off Peak	0.008621	629	942	623	934
4/11/2013	7	Off Peak	0.009262	760	1,107	753	1,096
4/11/2013	8	On Peak	0.009858	789	1,171	781	1,160
4/11/2013	9	On Peak	0.010253	715	1,152	708	1,140
4/11/2013	10	On Peak	0.012021	715	1,176	707	1,162
4/11/2013	11	On Peak	0.010506	730	1,213	723	1,201
4/11/2013	12	On Peak	0.011524	745	1,226	736	1,212
4/11/2013	13	On Peak	0.011734	675	1,185	667	1,171
4/11/2013	14	On Peak	0.011515	667	1,177	659	1,164
4/11/2013	15	On Peak	0.010613	662	1,164	655	1,152
4/11/2013	16	On Peak	0.011027	708	1,184	701	1,171
4/11/2013	17	On Peak	0.011368	756	1,208	747	1,195
4/11/2013	18	On Peak	0.010419	852	1,270	843	1,257
4/11/2013	19	On Peak	0.010897	899	1,298	889	1,283
4/11/2013	20	On Peak	0.011418	978	1,385	967	1,369
4/11/2013	21	On Peak	0.010727	1,064	1,448	1,053	1,433
4/11/2013	22	On Peak	0.01161	1,020	1,372	1,008	1,356
4/11/2013	23	On Peak	0.01029	899	1,218	890	1,205
4/11/2013	24	Off Peak	0.009733	759	1,059	752	1,049
4/12/2013	1	Off Peak	0.013109	645	933	636	921
4/12/2013	2	Off Peak	0.014599	587	868	578	856
4/12/2013	3	Off Peak	0.013179	545	821	537	810
4/12/2013	4	Off Peak	0.012968	532	805	525	795
4/12/2013	5	Off Peak	0.013906	541	825	533	813
4/12/2013	6	Off Peak	0.013754	618	923	609	910
4/12/2013	7	Off Peak	0.015317	784	1,132	772	1,115
4/12/2013	8	On Peak	0.017451	871	1,262	856	1,240
4/12/2013	9	On Peak	0.018356	826	1,269	811	1,246
4/12/2013	10	On Peak	0.018227	782	1,261	767	1,238
4/12/2013	11	On Peak	0.017689	783	1,274	770	1,251
4/12/2013	12	On Peak	0.01741	800	1,285	786	1,263
4/12/2013	13	On Peak	0.016489	797	1,276	784	1,255
4/12/2013	14	On Peak	0.01677	789	1,265	776	1,244
4/12/2013	15	On Peak	0.015964	791	1,255	778	1,235
4/12/2013	16	On Peak	0.017637	820	1,268	805	1,246
4/12/2013	17	On Peak	0.017557	909	1,336	893	1,312

4/12/2013	18	On Peak	0.016635	996	1,397	980	1,374
4/12/2013	19	On Peak	0.017769	1,064	1,450	1,045	1,424
4/12/2013	20	On Peak	0.016801	1,124	1,518	1,105	1,492
4/12/2013	21	On Peak	0.017	1,164	1,543	1,144	1,517
4/12/2013	22	On Peak	0.016542	1,140	1,490	1,121	1,465
4/12/2013	23	On Peak	0.015973	1,048	1,377	1,031	1,355
4/12/2013	24	Off Peak	0.014728	908	1,220	895	1,203
4/13/2013	1	Off Peak	0.013852	819	1,107	808	1,092
4/13/2013	2	Off Peak	0.013872	752	1,031	741	1,017
4/13/2013	3	Off Peak	0.013051	693	973	684	960
4/13/2013	4	Off Peak	0.013005	673	950	665	938
4/13/2013	5	Off Peak	0.012653	669	951	661	939
4/13/2013	6	Off Peak	0.0141	698	990	688	976
4/13/2013	7	Off Peak	0.014287	758	1,065	747	1,050
4/13/2013	8	Off Peak	0.01464	840	1,149	827	1,133
4/13/2013	9	Off Peak	0.015311	907	1,233	894	1,215
4/13/2013	10	Off Peak	0.015323	933	1,271	919	1,252
4/13/2013	11	Off Peak	0.015956	947	1,294	932	1,273
4/13/2013	12	Off Peak	0.014631	943	1,286	929	1,267
4/13/2013	13	Off Peak	0.01382	945	1,274	932	1,256
4/13/2013	14	Off Peak	0.014403	915	1,235	902	1,217
4/13/2013	15	Off Peak	0.013779	888	1,207	876	1,190
4/13/2013	16	Off Peak	0.013557	888	1,196	876	1,179
4/13/2013	17	Off Peak	0.014447	872	1,185	860	1,168
4/13/2013	18	Off Peak	0.015161	919	1,221	905	1,203
4/13/2013	19	Off Peak	0.015151	933	1,231	919	1,212
4/13/2013	20	Off Peak	0.015589	998	1,301	983	1,281
4/13/2013	21	Off Peak	0.01618	1,092	1,403	1,074	1,380
4/13/2013	22	Off Peak	0.01607	1,058	1,366	1,041	1,344
4/13/2013	23	Off Peak	0.016468	973	1,271	957	1,250
4/13/2013	24	Off Peak	0.014984	867	1,150	854	1,132
4/14/2013	1	Off Peak	0.01403	778	1,043	767	1,028
4/14/2013	2	Off Peak	0.014157	720	970	710	957
4/14/2013	3	Off Peak	0.013465	654	914	645	902
4/14/2013	4	Off Peak	0.014057	647	901	638	888
4/14/2013	5	Off Peak	0.012613	647	907	639	896
4/14/2013	6	Off Peak	0.014384	674	941	664	927
4/14/2013	7	Off Peak	0.013867	721	990	711	977
4/14/2013	8	Off Peak	0.015865	768	1,053	756	1,036
4/14/2013	9	Off Peak	0.014927	839	1,137	827	1,120
4/14/2013	10	Off Peak	0.015942	898	1,208	884	1,188
4/14/2013	11	Off Peak	0.016218	906	1,225	891	1,205
4/14/2013	12	Off Peak	0.016644	925	1,240	910	1,219
4/14/2013	13	Off Peak	0.015052	931	1,239	917	1,220
4/14/2013	14	Off Peak	0.015879	922	1,221	907	1,202
4/14/2013	15	Off Peak	0.015775	905	1,200	890	1,181
4/14/2013	16	Off Peak	0.015358	905	1,192	891	1,174
4/14/2013	17	Off Peak	0.015513	910	1,203	895	1,184
4/14/2013	18	Off Peak	0.016112	963	1,253	947	1,232
4/14/2013	19	Off Peak	0.018782	1,011	1,300	992	1,275
4/14/2013	20	Off Peak	0.019573	1,096	1,400	1,075	1,373
4/14/2013	21	Off Peak	0.019214	1,185	1,506	1,162	1,477
4/14/2013	22	Off Peak	0.017958	1,128	1,438	1,107	1,412
4/14/2013	23	Off Peak	0.019287	983	1,272	964	1,247
4/14/2013	24	Off Peak	0.017915	847	1,120	832	1,100
4/15/2013	1	Off Peak	0.018053	683	963	671	946
4/15/2013	2	Off Peak	0.016109	624	898	614	883
4/15/2013	3	Off Peak	0.017431	589	863	579	848
4/15/2013	4	Off Peak	0.013934	580	852	572	841
4/15/2013	5	Off Peak	0.014139	599	880	591	868
4/15/2013	6	Off Peak	0.014111	674	980	665	966
4/15/2013	7	Off Peak	0.015271	858	1,203	845	1,185
4/15/2013	8	On Peak	0.017699	916	1,297	900	1,274
4/15/2013	9	On Peak	0.01616	844	1,270	831	1,249
4/15/2013	10	On Peak	0.017488	783	1,235	769	1,214
4/15/2013	11	On Peak	0.016701	768	1,225	755	1,205
4/15/2013	12	On Peak	0.017888	758	1,215	745	1,194
4/15/2013	13	On Peak	0.01563	741	1,189	730	1,170
4/15/2013	14	On Peak	0.016744	724	1,170	712	1,150
4/15/2013	15	On Peak	0.015842	719	1,156	707	1,138
4/15/2013	16	On Peak	0.015386	743	1,172	731	1,154
4/15/2013	17	On Peak	0.017193	814	1,216	800	1,195
4/15/2013	18	On Peak	0.015445	889	1,277	875	1,258
4/15/2013	19	On Peak	0.016546	963	1,344	947	1,322
4/15/2013	20	On Peak	0.016617	1,048	1,434	1,031	1,410
4/15/2013	21	On Peak	0.016628	1,143	1,526	1,124	1,501
4/15/2013	22	On Peak	0.016188	1,094	1,449	1,076	1,426
4/15/2013	23	On Peak	0.016144	962	1,283	946	1,262
4/15/2013	24	Off Peak	0.01647	814	1,114	801	1,096
4/16/2013	1	Off Peak	0.011469	697	987	689	976
4/16/2013	2	Off Peak	0.012442	638	921	630	909
4/16/2013	3	Off Peak	0.010676	597	879	591	870
4/16/2013	4	Off Peak	0.01183	586	863	579	853
4/16/2013	5	Off Peak	0.01185	600	886	593	875
4/16/2013	6	Off Peak	0.010239	685	995	678	985
4/16/2013	7	Off Peak	0.011568	840	1,181	830	1,168
4/16/2013	8	On Peak	0.011192	863	1,239	853	1,226
4/16/2013	9	On Peak	0.010111	752	1,169	744	1,157
4/16/2013	10	On Peak	0.011228	689	1,125	681	1,113
4/16/2013	11	On Peak	0.010851	672	1,121	665	1,109
4/16/2013	12	On Peak	0.010958	655	1,116	648	1,103
4/16/2013	13	On Peak	0.010759	655	1,114	648	1,102
4/16/2013	14	On Peak	0.010321	647	1,115	640	1,103
4/16/2013	15	On Peak	0.010849	644	1,106	637	1,094
4/16/2013	16	On Peak	0.011479	685	1,130	677	1,117
4/16/2013	17	On Peak	0.011219	722	1,158	714	1,145
4/16/2013	18	On Peak	0.011864	813	1,224	804	1,209
4/16/2013	19	On Peak	0.01091	868	1,257	858	1,243
4/16/2013	20	On Peak	0.012115	929	1,326	918	1,310
4/16/2013	21	On Peak	0.011375	1,046	1,443	1,034	1,427
4/16/2013	22	On Peak	0.01139	1,025	1,387	1,013	1,371
4/16/2013	23	On Peak	0.012104	898	1,223	888	1,209
4/16/2013	24	Off Peak	0.011527	751	1,051	742	1,039
4/17/2013	1	Off Peak	0.012024	650	933	642	922
4/17/2013	2	Off Peak	0.010826	582	858	576	849
4/17/2013	3	Off Peak	0.011558	550	820	544	811
4/17/2013	4	Off Peak	0.011124	527	799	521	790
4/17/2013	5	Off Peak	0.01011	526	804	521	796
4/17/2013	6	Off Peak	0.010536	589	894	583	884
4/17/2013	7	Off Peak	0.010075	733	1,073	726	1,063
4/17/2013	8	On Peak	0.01037	788	1,169	780	1,157
4/17/2013	9	On Peak	0.011065	711	1,134	703	1,122
4/17/2013	10	On Peak	0.010515	683	1,125	676	1,113

4/17/2013	11	On Peak	0.011275	673	1,125	666	1,112
4/17/2013	12	On Peak	0.010206	666	1,124	660	1,112
4/17/2013	13	On Peak	0.010308	670	1,127	663	1,115
4/17/2013	14	On Peak	0.011287	656	1,121	649	1,109
4/17/2013	15	On Peak	0.010582	644	1,106	637	1,095
4/17/2013	16	On Peak	0.010696	694	1,145	687	1,133
4/17/2013	17	On Peak	0.0106	758	1,211	750	1,198
4/17/2013	18	On Peak	0.010958	844	1,267	834	1,253
4/17/2013	19	On Peak	0.010114	901	1,303	892	1,289
4/17/2013	20	On Peak	0.011739	931	1,341	920	1,325
4/17/2013	21	On Peak	0.010944	1,067	1,471	1,055	1,455
4/17/2013	22	On Peak	0.011153	1,056	1,421	1,044	1,405
4/17/2013	23	On Peak	0.009644	938	1,269	929	1,256
4/17/2013	24	Off Peak	0.010801	766	1,063	758	1,052
4/18/2013	1	Off Peak	0.008902	639	917	634	909
4/18/2013	2	Off Peak	0.01015	560	832	555	824
4/18/2013	3	Off Peak	0.009273	530	795	525	787
4/18/2013	4	Off Peak	0.009703	510	775	505	768
4/18/2013	5	Off Peak	0.008338	518	791	514	784
4/18/2013	6	Off Peak	0.009013	590	887	585	879
4/18/2013	7	Off Peak	0.009535	729	1,060	722	1,050
4/18/2013	8	On Peak	0.009217	784	1,155	777	1,144
4/18/2013	9	On Peak	0.009973	719	1,134	712	1,123
4/18/2013	10	On Peak	0.010326	687	1,122	680	1,111
4/18/2013	11	On Peak	0.011683	685	1,138	677	1,125
4/18/2013	12	On Peak	0.010242	678	1,135	671	1,123
4/18/2013	13	On Peak	0.010527	691	1,148	684	1,136
4/18/2013	14	On Peak	0.010017	677	1,136	670	1,124
4/18/2013	15	On Peak	0.010133	680	1,137	673	1,125
4/18/2013	16	On Peak	0.009726	706	1,151	700	1,140
4/18/2013	17	On Peak	0.01109	756	1,187	748	1,174
4/18/2013	18	On Peak	0.011415	827	1,236	818	1,221
4/18/2013	19	On Peak	0.011284	888	1,280	878	1,266
4/18/2013	20	On Peak	0.010106	945	1,340	935	1,327
4/18/2013	21	On Peak	0.011088	1,028	1,423	1,017	1,407
4/18/2013	22	On Peak	0.010388	1,007	1,365	996	1,351
4/18/2013	23	On Peak	0.010902	900	1,224	890	1,211
4/18/2013	24	Off Peak	0.010592	756	1,056	748	1,045
4/19/2013	1	Off Peak	0.010867	657	936	650	925
4/19/2013	2	Off Peak	0.009481	593	863	587	854
4/19/2013	3	Off Peak	0.010491	559	823	553	815
4/19/2013	4	Off Peak	0.01042	529	793	523	785
4/19/2013	5	Off Peak	0.009474	536	810	531	802
4/19/2013	6	Off Peak	0.009819	594	893	588	884
4/19/2013	7	Off Peak	0.00982	729	1,056	722	1,045
4/19/2013	8	On Peak	0.008101	777	1,148	771	1,139
4/19/2013	9	On Peak	0.009038	711	1,136	704	1,126
4/19/2013	10	On Peak	0.012049	676	1,129	668	1,116
4/19/2013	11	On Peak	0.012895	662	1,144	653	1,130
4/19/2013	12	On Peak	0.013386	657	1,152	648	1,136
4/19/2013	13	On Peak	0.01299	661	1,147	652	1,132
4/19/2013	14	On Peak	0.013227	654	1,146	645	1,131
4/19/2013	15	On Peak	0.012543	660	1,153	652	1,139
4/19/2013	16	On Peak	0.01341	694	1,173	685	1,157
4/19/2013	17	On Peak	0.013827	762	1,218	751	1,201
4/19/2013	18	On Peak	0.013848	837	1,263	826	1,246
4/19/2013	19	On Peak	0.013378	905	1,314	893	1,297
4/19/2013	20	On Peak	0.013812	930	1,344	918	1,325
4/19/2013	21	On Peak	0.013718	1,012	1,404	998	1,385
4/19/2013	22	On Peak	0.012902	1,014	1,372	1,000	1,355
4/19/2013	23	On Peak	0.012788	913	1,240	902	1,224
4/19/2013	24	Off Peak	0.013358	791	1,093	780	1,079
4/20/2013	1	Off Peak	0.011912	700	977	692	965
4/20/2013	2	Off Peak	0.012099	617	885	609	875
4/20/2013	3	Off Peak	0.011776	571	833	564	823
4/20/2013	4	Off Peak	0.010735	547	803	541	795
4/20/2013	5	Off Peak	0.010512	540	796	534	788
4/20/2013	6	Off Peak	0.009935	552	818	546	810
4/20/2013	7	Off Peak	0.010334	590	865	584	856
4/20/2013	8	Off Peak	0.010775	679	963	672	953
4/20/2013	9	Off Peak	0.010663	792	1,097	783	1,086
4/20/2013	10	Off Peak	0.01112	865	1,188	856	1,175
4/20/2013	11	Off Peak	0.011917	896	1,228	885	1,213
4/20/2013	12	Off Peak	0.010307	907	1,235	898	1,222
4/20/2013	13	Off Peak	0.012174	885	1,207	874	1,192
4/20/2013	14	Off Peak	0.011416	855	1,175	845	1,162
4/20/2013	15	Off Peak	0.01181	827	1,146	817	1,132
4/20/2013	16	Off Peak	0.011962	844	1,146	834	1,132
4/20/2013	17	Off Peak	0.011452	826	1,137	816	1,124
4/20/2013	18	Off Peak	0.012723	863	1,164	852	1,149
4/20/2013	19	Off Peak	0.011726	899	1,197	888	1,183
4/20/2013	20	Off Peak	0.011848	939	1,240	928	1,225
4/20/2013	21	Off Peak	0.012059	1,038	1,352	1,025	1,336
4/20/2013	22	Off Peak	0.012364	1,018	1,326	1,005	1,310
4/20/2013	23	Off Peak	0.012766	950	1,244	937	1,228
4/20/2013	24	Off Peak	0.011703	862	1,138	852	1,125
4/21/2013	1	Off Peak	0.011628	787	1,046	778	1,034
4/21/2013	2	Off Peak	0.012033	734	984	725	972
4/21/2013	3	Off Peak	0.01214	695	943	687	931
4/21/2013	4	Off Peak	0.010557	687	932	679	922
4/21/2013	5	Off Peak	0.011133	682	935	675	924
4/21/2013	6	Off Peak	0.011965	717	977	708	965
4/21/2013	7	Off Peak	0.010504	762	1,024	754	1,013
4/21/2013	8	Off Peak	0.011684	807	1,086	797	1,073
4/21/2013	9	Off Peak	0.010571	888	1,179	879	1,167
4/21/2013	10	Off Peak	0.0106	928	1,242	918	1,229
4/21/2013	11	Off Peak	0.010802	955	1,264	944	1,250
4/21/2013	12	Off Peak	0.010905	961	1,270	951	1,256
4/21/2013	13	Off Peak	0.011555	948	1,250	937	1,235
4/21/2013	14	Off Peak	0.011676	935	1,227	924	1,212
4/21/2013	15	Off Peak	0.011078	910	1,201	900	1,187
4/21/2013	16	Off Peak	0.011751	910	1,190	899	1,176
4/21/2013	17	Off Peak	0.011431	924	1,208	914	1,194
4/21/2013	18	Off Peak	0.011256	975	1,252	964	1,238
4/21/2013	19	Off Peak	0.012559	1,028	1,306	1,015	1,289
4/21/2013	20	Off Peak	0.012396	1,103	1,394	1,089	1,376
4/21/2013	21	Off Peak	0.012497	1,217	1,525	1,202	1,506
4/21/2013	22	Off Peak	0.014038	1,164	1,462	1,148	1,441
4/21/2013	23	Off Peak	0.012474	1,032	1,313	1,019	1,297
4/21/2013	24	Off Peak	0.013082	895	1,160	884	1,145
4/22/2013	1	Off Peak	0.012312	750	1,022	741	1,009
4/22/2013	2	Off Peak	0.012675	701	965	692	953
4/22/2013	3	Off Peak	0.012488	675	938	667	926

4/22/2013	4	Off Peak	0.010857	673	938	665	928
4/22/2013	5	Off Peak	0.0118	703	982	695	970
4/22/2013	6	Off Peak	0.009469	783	1,093	776	1,083
4/22/2013	7	Off Peak	0.012033	944	1,293	932	1,277
4/22/2013	8	On Peak	0.012141	969	1,349	957	1,332
4/22/2013	9	On Peak	0.012158	859	1,273	848	1,257
4/22/2013	10	On Peak	0.012077	783	1,222	774	1,207
4/22/2013	11	On Peak	0.011925	766	1,209	757	1,194
4/22/2013	12	On Peak	0.012649	749	1,187	740	1,172
4/22/2013	13	On Peak	0.0121	753	1,186	744	1,172
4/22/2013	14	On Peak	0.011002	725	1,158	717	1,146
4/22/2013	15	On Peak	0.011387	734	1,155	726	1,142
4/22/2013	16	On Peak	0.011271	769	1,171	760	1,158
4/22/2013	17	On Peak	0.011119	837	1,221	827	1,208
4/22/2013	18	On Peak	0.013303	915	1,280	903	1,263
4/22/2013	19	On Peak	0.013759	1,001	1,356	987	1,337
4/22/2013	20	On Peak	0.010671	1,060	1,419	1,049	1,404
4/22/2013	21	On Peak	0.013132	1,182	1,553	1,167	1,533
4/22/2013	22	On Peak	0.012898	1,163	1,509	1,148	1,490
4/22/2013	23	On Peak	0.012402	1,019	1,336	1,007	1,319
4/22/2013	24	Off Peak	0.013212	869	1,163	858	1,148
4/23/2013	1	Off Peak	0.012804	759	1,040	749	1,027
4/23/2013	2	Off Peak	0.014506	702	976	691	962
4/23/2013	3	Off Peak	0.014839	677	948	667	934
4/23/2013	4	Off Peak	0.014054	661	930	651	917
4/23/2013	5	Off Peak	0.014754	676	959	666	944
4/23/2013	6	Off Peak	0.013289	763	1,073	753	1,059
4/23/2013	7	Off Peak	0.012618	915	1,260	904	1,244
4/23/2013	8	On Peak	0.013201	962	1,341	950	1,324
4/23/2013	9	On Peak	0.014061	872	1,289	860	1,271
4/23/2013	10	On Peak	0.013857	809	1,251	798	1,234
4/23/2013	11	On Peak	0.013849	786	1,232	775	1,215
4/23/2013	12	On Peak	0.01412	769	1,215	758	1,198
4/23/2013	13	On Peak	0.014022	771	1,212	760	1,195
4/23/2013	14	On Peak	0.014715	762	1,202	750	1,184
4/23/2013	15	On Peak	0.0139	780	1,211	769	1,194
4/23/2013	16	On Peak	0.012512	827	1,243	817	1,227
4/23/2013	17	On Peak	0.013713	899	1,298	887	1,280
4/23/2013	18	On Peak	0.013181	977	1,358	964	1,340
4/23/2013	19	On Peak	0.012976	1,032	1,396	1,019	1,378
4/23/2013	20	On Peak	0.013379	1,087	1,452	1,072	1,433
4/23/2013	21	On Peak	0.013185	1,176	1,551	1,161	1,531
4/23/2013	22	On Peak	0.012751	1,152	1,501	1,138	1,482
4/23/2013	23	On Peak	0.013394	1,008	1,327	995	1,309
4/23/2013	24	Off Peak	0.014056	853	1,152	841	1,136
4/24/2013	1	Off Peak	0.013475	739	1,025	729	1,011
4/24/2013	2	Off Peak	0.013805	687	967	677	954
4/24/2013	3	Off Peak	0.014059	658	935	649	922
4/24/2013	4	Off Peak	0.011969	660	935	652	924
4/24/2013	5	Off Peak	0.015067	675	961	665	947
4/24/2013	6	Off Peak	0.012308	763	1,080	754	1,067
4/24/2013	7	Off Peak	0.012715	906	1,252	894	1,236
4/24/2013	8	On Peak	0.013182	931	1,312	919	1,294
4/24/2013	9	On Peak	0.013165	816	1,225	805	1,209
4/24/2013	10	On Peak	0.012425	726	1,160	717	1,146
4/24/2013	11	On Peak	0.015448	709	1,151	698	1,133
4/24/2013	12	On Peak	0.013863	689	1,127	680	1,112
4/24/2013	13	On Peak	0.012816	679	1,119	671	1,105
4/24/2013	14	On Peak	0.011488	656	1,103	649	1,090
4/24/2013	15	On Peak	0.012679	662	1,100	653	1,086
4/24/2013	16	On Peak	0.012883	695	1,127	686	1,112
4/24/2013	17	On Peak	0.012433	758	1,173	749	1,158
4/24/2013	18	On Peak	0.013497	819	1,208	808	1,191
4/24/2013	19	On Peak	0.012805	883	1,259	872	1,243
4/24/2013	20	On Peak	0.013663	963	1,342	950	1,323
4/24/2013	21	On Peak	0.014021	1,050	1,431	1,035	1,410
4/24/2013	22	On Peak	0.012905	1,016	1,365	1,003	1,347
4/24/2013	23	On Peak	0.013242	893	1,210	881	1,194
4/24/2013	24	Off Peak	0.014164	751	1,045	740	1,030
4/25/2013	1	Off Peak	0.014971	648	923	639	909
4/25/2013	2	Off Peak	0.017111	572	845	562	830
4/25/2013	3	Off Peak	0.017303	550	813	540	799
4/25/2013	4	Off Peak	0.015679	558	814	549	801
4/25/2013	5	Off Peak	0.015262	577	840	568	827
4/25/2013	6	Off Peak	0.017003	650	936	639	920
4/25/2013	7	Off Peak	0.014242	800	1,116	789	1,100
4/25/2013	8	On Peak	0.014615	860	1,216	847	1,198
4/25/2013	9	On Peak	0.015507	775	1,165	763	1,147
4/25/2013	10	On Peak	0.017067	712	1,132	700	1,112
4/25/2013	11	On Peak	0.015018	705	1,133	694	1,116
4/25/2013	12	On Peak	0.015051	702	1,128	691	1,111
4/25/2013	13	On Peak	0.015261	686	1,115	675	1,098
4/25/2013	14	On Peak	0.01516	671	1,104	661	1,087
4/25/2013	15	On Peak	0.015876	673	1,098	662	1,080
4/25/2013	16	On Peak	0.015312	690	1,106	679	1,089
4/25/2013	17	On Peak	0.015733	749	1,149	738	1,131
4/25/2013	18	On Peak	0.015646	808	1,188	795	1,169
4/25/2013	19	On Peak	0.015514	844	1,210	831	1,191
4/25/2013	20	On Peak	0.016426	921	1,280	906	1,259
4/25/2013	21	On Peak	0.016608	1,026	1,400	1,009	1,376
4/25/2013	22	On Peak	0.015414	1,012	1,358	997	1,337
4/25/2013	23	On Peak	0.015042	916	1,228	902	1,210
4/25/2013	24	Off Peak	0.015349	763	1,054	752	1,038
4/26/2013	1	Off Peak	0.011847	655	934	647	923
4/26/2013	2	Off Peak	0.011979	592	867	585	856
4/26/2013	3	Off Peak	0.011626	574	840	567	830
4/26/2013	4	Off Peak	0.011603	568	831	561	821
4/26/2013	5	Off Peak	0.012956	580	856	572	845
4/26/2013	6	Off Peak	0.012918	664	964	655	951
4/26/2013	7	Off Peak	0.0118	803	1,129	793	1,116
4/26/2013	8	On Peak	0.01373	841	1,204	829	1,187
4/26/2013	9	On Peak	0.013933	754	1,156	744	1,140
4/26/2013	10	On Peak	0.012932	692	1,116	683	1,101
4/26/2013	11	On Peak	0.013778	689	1,119	679	1,104
4/26/2013	12	On Peak	0.013466	680	1,110	671	1,096
4/26/2013	13	On Peak	0.013546	671	1,099	662	1,085
4/26/2013	14	On Peak	0.013275	658	1,087	649	1,073
4/26/2013	15	On Peak	0.012776	652	1,079	644	1,065
4/26/2013	16	On Peak	0.013428	677	1,094	668	1,079
4/26/2013	17	On Peak	0.013667	719	1,113	709	1,097
4/26/2013	18	On Peak	0.012178	775	1,143	765	1,130
4/26/2013	19	On Peak	0.013455	807	1,161	797	1,146
4/26/2013	20	On Peak	0.014086	851	1,201	839	1,184

4/26/2013	21	On Peak	0.013735	944	1,301	931	1,283
4/26/2013	22	On Peak	0.01339	956	1,286	944	1,269
4/26/2013	23	On Peak	0.012354	885	1,192	874	1,177
4/26/2013	24	Off Peak	0.013165	771	1,057	761	1,043
4/27/2013	1	Off Peak	0.013108	698	966	689	953
4/27/2013	2	Off Peak	0.013755	637	894	629	882
4/27/2013	3	Off Peak	0.013033	604	861	597	850
4/27/2013	4	Off Peak	0.014035	586	840	578	829
4/27/2013	5	Off Peak	0.013515	597	853	589	841
4/27/2013	6	Off Peak	0.012382	626	894	619	883
4/27/2013	7	Off Peak	0.013644	650	934	641	922
4/27/2013	8	Off Peak	0.012657	740	1,031	730	1,018
4/27/2013	9	Off Peak	0.012778	806	1,114	796	1,100
4/27/2013	10	Off Peak	0.013043	840	1,160	829	1,145
4/27/2013	11	Off Peak	0.013867	834	1,165	822	1,149
4/27/2013	12	Off Peak	0.012607	840	1,165	830	1,150
4/27/2013	13	Off Peak	0.012794	838	1,159	827	1,145
4/27/2013	14	Off Peak	0.01247	815	1,134	805	1,120
4/27/2013	15	Off Peak	0.013086	795	1,113	785	1,099
4/27/2013	16	Off Peak	0.012749	806	1,116	795	1,102
4/27/2013	17	Off Peak	0.012748	827	1,134	817	1,119
4/27/2013	18	Off Peak	0.012743	834	1,146	824	1,131
4/27/2013	19	Off Peak	0.013329	849	1,157	838	1,141
4/27/2013	20	Off Peak	0.014541	883	1,188	871	1,170
4/27/2013	21	Off Peak	0.014162	992	1,302	978	1,283
4/27/2013	22	Off Peak	0.01324	966	1,269	953	1,252
4/27/2013	23	Off Peak	0.013407	892	1,176	880	1,160
4/27/2013	24	Off Peak	0.014855	790	1,060	779	1,044
4/28/2013	1	Off Peak	0.011571	704	954	696	943
4/28/2013	2	Off Peak	0.013988	644	883	635	871
4/28/2013	3	Off Peak	0.013016	589	828	581	818
4/28/2013	4	Off Peak	0.013254	580	819	573	808
4/28/2013	5	Off Peak	0.014352	569	809	561	797
4/28/2013	6	Off Peak	0.012751	581	829	574	818
4/28/2013	7	Off Peak	0.013547	613	860	604	849
4/28/2013	8	Off Peak	0.011494	683	942	675	932
4/28/2013	9	Off Peak	0.013736	751	1,024	741	1,009
4/28/2013	10	Off Peak	0.012468	796	1,091	786	1,078
4/28/2013	11	Off Peak	0.012076	817	1,124	807	1,111
4/28/2013	12	Off Peak	0.012705	825	1,140	814	1,125
4/28/2013	13	Off Peak	0.012117	834	1,145	824	1,131
4/28/2013	14	Off Peak	0.011143	844	1,151	835	1,138
4/28/2013	15	Off Peak	0.013159	843	1,142	832	1,127
4/28/2013	16	Off Peak	0.012386	846	1,145	836	1,131
4/28/2013	17	Off Peak	0.011484	878	1,173	868	1,160
4/28/2013	18	Off Peak	0.012259	919	1,216	907	1,201
4/28/2013	19	Off Peak	0.012289	977	1,270	965	1,254
4/28/2013	20	Off Peak	0.01324	1,030	1,334	1,016	1,317
4/28/2013	21	Off Peak	0.013398	1,096	1,412	1,081	1,393
4/28/2013	22	Off Peak	0.013548	1,032	1,333	1,018	1,315
4/28/2013	23	Off Peak	0.012469	905	1,184	894	1,169
4/28/2013	24	Off Peak	0.013359	765	1,023	755	1,009
4/29/2013	1	Off Peak	0.012484	619	883	611	872
4/29/2013	2	Off Peak	0.011738	552	814	546	804
4/29/2013	3	Off Peak	0.01278	519	778	513	768
4/29/2013	4	Off Peak	0.013689	509	766	502	756
4/29/2013	5	Off Peak	0.012674	517	781	510	771
4/29/2013	6	Off Peak	0.012541	587	873	579	862
4/29/2013	7	Off Peak	0.01278	735	1,059	726	1,046
4/29/2013	8	On Peak	0.014469	802	1,167	791	1,151
4/29/2013	9	On Peak	0.015178	744	1,158	733	1,141
4/29/2013	10	On Peak	0.013633	712	1,154	702	1,138
4/29/2013	11	On Peak	0.015558	722	1,178	711	1,160
4/29/2013	12	On Peak	0.013692	727	1,187	717	1,171
4/29/2013	13	On Peak	0.014305	729	1,193	719	1,176
4/29/2013	14	On Peak	0.014062	724	1,182	714	1,165
4/29/2013	15	On Peak	0.013352	737	1,186	727	1,170
4/29/2013	16	On Peak	0.01237	759	1,202	750	1,187
4/29/2013	17	On Peak	0.014373	837	1,257	825	1,239
4/29/2013	18	On Peak	0.013692	928	1,332	915	1,314
4/29/2013	19	On Peak	0.015044	1,000	1,396	985	1,375
4/29/2013	20	On Peak	0.01483	1,029	1,420	1,013	1,399
4/29/2013	21	On Peak	0.015027	1,096	1,475	1,079	1,453
4/29/2013	22	On Peak	0.014595	1,031	1,377	1,015	1,357
4/29/2013	23	On Peak	0.013698	902	1,214	889	1,198
4/29/2013	24	Off Peak	0.013932	766	1,060	756	1,045
4/30/2013	1	Off Peak	0.014247	651	925	642	912
4/30/2013	2	Off Peak	0.015473	587	858	578	845
4/30/2013	3	Off Peak	0.014343	546	810	538	799
4/30/2013	4	Off Peak	0.014196	535	799	528	788
4/30/2013	5	Off Peak	0.015345	546	818	538	805
4/30/2013	6	Off Peak	0.013233	616	912	607	900
4/30/2013	7	Off Peak	0.013903	753	1,078	742	1,063
4/30/2013	8	On Peak	0.014633	807	1,170	795	1,153
4/30/2013	9	On Peak	0.014205	717	1,116	707	1,101
4/30/2013	10	On Peak	0.013626	676	1,095	667	1,080
4/30/2013	11	On Peak	0.014784	665	1,098	656	1,082
4/30/2013	12	On Peak	0.01494	646	1,088	636	1,072
4/30/2013	13	On Peak	0.013461	648	1,089	639	1,074
4/30/2013	14	On Peak	0.012269	639	1,085	631	1,072
4/30/2013	15	On Peak	0.01193	638	1,081	631	1,068
4/30/2013	16	On Peak	0.013814	676	1,100	667	1,085
4/30/2013	17	On Peak	0.013131	740	1,146	730	1,131
4/30/2013	18	On Peak	0.013668	817	1,196	806	1,179
4/30/2013	19	On Peak	0.013058	861	1,223	850	1,207
4/30/2013	20	On Peak	0.014099	909	1,262	896	1,244
4/30/2013	21	On Peak	0.016269	1,047	1,406	1,030	1,384
4/30/2013	22	On Peak	0.013686	1,019	1,350	1,005	1,332
4/30/2013	23	On Peak	0.01311	895	1,193	883	1,177
4/30/2013	24	Off Peak	0.01526	768	1,042	756	1,026
5/1/2013	1	Off Peak	0.013859	655	916	646	903
5/1/2013	2	Off Peak	0.012678	593	847	586	836
5/1/2013	3	Off Peak	0.013876	556	807	548	796
5/1/2013	4	Off Peak	0.013687	553	805	546	794
5/1/2013	5	Off Peak	0.013322	570	829	562	818
5/1/2013	6	Off Peak	0.013001	648	935	639	923
5/1/2013	7	Off Peak	0.012445	771	1,091	762	1,078
5/1/2013	8	On Peak	0.013443	811	1,170	800	1,154
5/1/2013	9	On Peak	0.013509	718	1,117	708	1,102
5/1/2013	10	On Peak	0.014351	664	1,079	654	1,064
5/1/2013	11	On Peak	0.01248	651	1,082	643	1,069
5/1/2013	12	On Peak	0.012305	631	1,070	623	1,056
5/1/2013	13	On Peak	0.01283	635	1,071	627	1,057

5/1/2013	14	On Peak	0.013635	627	1,069	618	1,054
5/1/2013	15	On Peak	0.013474	631	1,073	622	1,058
5/1/2013	16	On Peak	0.011653	677	1,099	669	1,086
5/1/2013	17	On Peak	0.012874	737	1,138	728	1,123
5/1/2013	18	On Peak	0.012252	808	1,184	798	1,169
5/1/2013	19	On Peak	0.012986	850	1,210	839	1,194
5/1/2013	20	On Peak	0.012188	911	1,259	900	1,244
5/1/2013	21	On Peak	0.014519	1,033	1,386	1,018	1,366
5/1/2013	22	On Peak	0.012316	1,020	1,348	1,007	1,332
5/1/2013	23	On Peak	0.014271	895	1,188	882	1,171
5/1/2013	24	Off Peak	0.01393	763	1,033	752	1,019
5/2/2013	1	Off Peak	0.012864	649	908	641	896
5/2/2013	2	Off Peak	0.013604	596	847	588	835
5/2/2013	3	Off Peak	0.012936	561	806	554	796
5/2/2013	4	Off Peak	0.011678	549	795	543	786
5/2/2013	5	Off Peak	0.01347	568	824	560	813
5/2/2013	6	Off Peak	0.012193	653	936	645	925
5/2/2013	7	Off Peak	0.013201	768	1,078	758	1,064
5/2/2013	8	On Peak	0.014359	809	1,165	797	1,148
5/2/2013	9	On Peak	0.015567	705	1,095	694	1,078
5/2/2013	10	On Peak	0.015152	676	1,093	666	1,077
5/2/2013	11	On Peak	0.015515	658	1,087	648	1,070
5/2/2013	12	On Peak	0.014543	637	1,080	627	1,064
5/2/2013	13	On Peak	0.01551	636	1,074	626	1,057
5/2/2013	14	On Peak	0.01455	629	1,081	620	1,065
5/2/2013	15	On Peak	0.01521	626	1,086	616	1,070
5/2/2013	16	On Peak	0.014675	675	1,113	665	1,097
5/2/2013	17	On Peak	0.0152	731	1,155	720	1,137
5/2/2013	18	On Peak	0.016622	810	1,203	796	1,183
5/2/2013	19	On Peak	0.015588	860	1,232	847	1,213
5/2/2013	20	On Peak	0.015762	891	1,252	877	1,233
5/2/2013	21	On Peak	0.018833	1,020	1,392	1,001	1,366
5/2/2013	22	On Peak	0.015515	1,011	1,347	995	1,326
5/2/2013	23	On Peak	0.014258	907	1,212	894	1,194
5/2/2013	24	Off Peak	0.013644	749	1,024	738	1,010
5/3/2013	1	Off Peak	0.014734	636	896	627	883
5/3/2013	2	Off Peak	0.012372	579	830	572	820
5/3/2013	3	Off Peak	0.01219	545	791	538	781
5/3/2013	4	Off Peak	0.012178	532	773	525	764
5/3/2013	5	Off Peak	0.012634	541	791	534	781
5/3/2013	6	Off Peak	0.012656	608	880	600	869
5/3/2013	7	Off Peak	0.01235	726	1,026	717	1,013
5/3/2013	8	On Peak	0.013924	779	1,126	768	1,111
5/3/2013	9	On Peak	0.013763	704	1,092	695	1,077
5/3/2013	10	On Peak	0.014394	673	1,088	664	1,072
5/3/2013	11	On Peak	0.015089	660	1,086	650	1,070
5/3/2013	12	On Peak	0.013124	648	1,082	640	1,068
5/3/2013	13	On Peak	0.014044	650	1,079	641	1,063
5/3/2013	14	On Peak	0.012392	642	1,076	634	1,063
5/3/2013	15	On Peak	0.01248	640	1,071	632	1,058
5/3/2013	16	On Peak	0.013622	676	1,086	666	1,071
5/3/2013	17	On Peak	0.012583	729	1,117	720	1,103
5/3/2013	18	On Peak	0.013512	775	1,137	764	1,121
5/3/2013	19	On Peak	0.011745	810	1,152	800	1,138
5/3/2013	20	On Peak	0.01321	866	1,194	855	1,178
5/3/2013	21	On Peak	0.013406	967	1,294	954	1,277
5/3/2013	22	On Peak	0.013206	986	1,294	973	1,277
5/3/2013	23	On Peak	0.013615	909	1,194	897	1,177
5/3/2013	24	Off Peak	0.0134	785	1,052	774	1,038
5/4/2013	1	Off Peak	0.014154	706	951	696	938
5/4/2013	2	Off Peak	0.012773	643	885	635	874
5/4/2013	3	Off Peak	0.013326	607	843	599	832
5/4/2013	4	Off Peak	0.012304	577	813	570	803
5/4/2013	5	Off Peak	0.012237	579	818	572	808
5/4/2013	6	Off Peak	0.01405	594	842	585	830
5/4/2013	7	Off Peak	0.01151	615	882	608	872
5/4/2013	8	Off Peak	0.012939	703	979	694	966
5/4/2013	9	Off Peak	0.011921	767	1,060	758	1,047
5/4/2013	10	Off Peak	0.011527	807	1,118	798	1,105
5/4/2013	11	Off Peak	0.013352	818	1,138	807	1,123
5/4/2013	12	Off Peak	0.011769	816	1,137	806	1,123
5/4/2013	13	Off Peak	0.013736	817	1,133	806	1,117
5/4/2013	14	Off Peak	0.012293	813	1,124	803	1,110
5/4/2013	15	Off Peak	0.012611	811	1,117	801	1,103
5/4/2013	16	Off Peak	0.012656	792	1,104	782	1,090
5/4/2013	17	Off Peak	0.011637	829	1,128	820	1,115
5/4/2013	18	Off Peak	0.012987	834	1,132	823	1,118
5/4/2013	19	Off Peak	0.012934	854	1,149	843	1,134
5/4/2013	20	Off Peak	0.01451	903	1,184	890	1,167
5/4/2013	21	Off Peak	0.015465	1,012	1,298	996	1,278
5/4/2013	22	Off Peak	0.014197	1,000	1,282	986	1,264
5/4/2013	23	Off Peak	0.013923	908	1,169	895	1,152
5/4/2013	24	Off Peak	0.014498	824	1,073	812	1,057
5/5/2013	1	Off Peak	0.012978	729	957	720	945
5/5/2013	2	Off Peak	0.012856	673	894	664	882
5/5/2013	3	Off Peak	0.013913	623	846	614	834
5/5/2013	4	Off Peak	0.010779	603	826	596	817
5/5/2013	5	Off Peak	0.013408	581	810	573	799
5/5/2013	6	Off Peak	0.012321	591	827	584	817
5/5/2013	7	Off Peak	0.012067	620	858	612	848
5/5/2013	8	Off Peak	0.012651	686	933	677	921
5/5/2013	9	Off Peak	0.011537	772	1,034	763	1,022
5/5/2013	10	Off Peak	0.011483	839	1,114	830	1,101
5/5/2013	11	Off Peak	0.011882	841	1,127	831	1,114
5/5/2013	12	Off Peak	0.012185	859	1,147	848	1,133
5/5/2013	13	Off Peak	0.012208	845	1,132	835	1,118
5/5/2013	14	Off Peak	0.01223	840	1,125	830	1,112
5/5/2013	15	Off Peak	0.012489	835	1,115	824	1,101
5/5/2013	16	Off Peak	0.011786	870	1,138	859	1,124
5/5/2013	17	Off Peak	0.0132	845	1,127	834	1,113
5/5/2013	18	Off Peak	0.01245	911	1,188	900	1,173
5/5/2013	19	Off Peak	0.013423	969	1,234	956	1,217
5/5/2013	20	Off Peak	0.014206	1,022	1,287	1,007	1,269
5/5/2013	21	Off Peak	0.015354	1,120	1,404	1,103	1,383
5/5/2013	22	Off Peak	0.014113	1,081	1,355	1,066	1,336
5/5/2013	23	Off Peak	0.01351	953	1,208	940	1,192
5/5/2013	24	Off Peak	0.012446	817	1,054	807	1,041
5/6/2013	1	Off Peak	0.013171	669	912	660	900
5/6/2013	2	Off Peak	0.012993	614	847	606	836
5/6/2013	3	Off Peak	0.011909	570	805	563	795
5/6/2013	4	Off Peak	0.012644	557	798	550	788
5/6/2013	5	Off Peak	0.012794	561	809	553	799
5/6/2013	6	Off Peak	0.011851	629	903	621	893

5/6/2013	7	Off Peak	0.010904	762	1,066	754	1,055
5/6/2013	8	On Peak	0.013061	827	1,170	817	1,155
5/6/2013	9	On Peak	0.013962	747	1,131	736	1,115
5/6/2013	10	On Peak	0.011951	696	1,111	688	1,098
5/6/2013	11	On Peak	0.013445	699	1,122	689	1,107
5/6/2013	12	On Peak	0.012098	692	1,119	684	1,106
5/6/2013	13	On Peak	0.012145	669	1,102	661	1,088
5/6/2013	14	On Peak	0.012658	659	1,093	651	1,079
5/6/2013	15	On Peak	0.012112	641	1,082	633	1,069
5/6/2013	16	On Peak	0.01177	688	1,111	680	1,098
5/6/2013	17	On Peak	0.012507	740	1,151	730	1,137
5/6/2013	18	On Peak	0.012192	819	1,208	809	1,193
5/6/2013	19	On Peak	0.010855	873	1,244	863	1,230
5/6/2013	20	On Peak	0.012599	916	1,275	905	1,259
5/6/2013	21	On Peak	0.012577	1,039	1,397	1,026	1,380
5/6/2013	22	On Peak	0.012066	1,024	1,354	1,012	1,338
5/6/2013	23	On Peak	0.012273	904	1,201	893	1,187
5/6/2013	24	Off Peak	0.012809	746	1,018	737	1,005
5/7/2013	1	Off Peak	0.012834	648	907	640	895
5/7/2013	2	Off Peak	0.013419	579	830	571	819
5/7/2013	3	Off Peak	0.011202	543	793	537	784
5/7/2013	4	Off Peak	0.01252	524	772	517	762
5/7/2013	5	Off Peak	0.012456	524	783	518	774
5/7/2013	6	Off Peak	0.012557	589	868	582	857
5/7/2013	7	Off Peak	0.011041	716	1,024	708	1,013
5/7/2013	8	On Peak	0.012701	783	1,129	773	1,115
5/7/2013	9	On Peak	0.011767	719	1,107	710	1,094
5/7/2013	10	On Peak	0.011658	680	1,092	672	1,080
5/7/2013	11	On Peak	0.01297	674	1,103	665	1,089
5/7/2013	12	On Peak	0.012891	652	1,097	644	1,083
5/7/2013	13	On Peak	0.01226	655	1,103	647	1,089
5/7/2013	14	On Peak	0.01277	659	1,116	650	1,102
5/7/2013	15	On Peak	0.009987	658	1,113	652	1,102
5/7/2013	16	On Peak	0.012423	708	1,143	700	1,129
5/7/2013	17	On Peak	0.011205	755	1,177	746	1,164
5/7/2013	18	On Peak	0.01122	827	1,221	818	1,208
5/7/2013	19	On Peak	0.011119	888	1,266	879	1,252
5/7/2013	20	On Peak	0.012303	927	1,301	915	1,285
5/7/2013	21	On Peak	0.012441	1,035	1,408	1,023	1,391
5/7/2013	22	On Peak	0.012251	1,021	1,360	1,008	1,344
5/7/2013	23	On Peak	0.011877	901	1,209	890	1,194
5/7/2013	24	Off Peak	0.011571	749	1,031	740	1,019
5/8/2013	1	Off Peak	0.012764	649	914	640	903
5/8/2013	2	Off Peak	0.012026	572	830	565	820
5/8/2013	3	Off Peak	0.012028	539	788	533	779
5/8/2013	4	Off Peak	0.011171	520	772	514	764
5/8/2013	5	Off Peak	0.012727	528	786	521	776
5/8/2013	6	Off Peak	0.010795	591	873	584	863
5/8/2013	7	Off Peak	0.011038	727	1,041	719	1,029
5/8/2013	8	On Peak	0.012248	777	1,134	768	1,120
5/8/2013	9	On Peak	0.012563	710	1,114	701	1,100
5/8/2013	10	On Peak	0.012538	693	1,126	685	1,112
5/8/2013	11	On Peak	0.011671	679	1,131	671	1,118
5/8/2013	12	On Peak	0.012472	678	1,140	670	1,126
5/8/2013	13	On Peak	0.011953	674	1,140	666	1,127
5/8/2013	14	On Peak	0.011872	664	1,132	656	1,118
5/8/2013	15	On Peak	0.012959	665	1,135	656	1,120
5/8/2013	16	On Peak	0.011161	706	1,157	698	1,144
5/8/2013	17	On Peak	0.012643	763	1,200	754	1,185
5/8/2013	18	On Peak	0.011759	861	1,272	850	1,257
5/8/2013	19	On Peak	0.011967	908	1,292	897	1,277
5/8/2013	20	On Peak	0.011891	916	1,300	905	1,284
5/8/2013	21	On Peak	0.013549	1,020	1,399	1,006	1,380
5/8/2013	22	On Peak	0.011146	1,019	1,360	1,008	1,345
5/8/2013	23	On Peak	0.011433	908	1,216	897	1,202
5/8/2013	24	Off Peak	0.011282	752	1,035	744	1,024
5/9/2013	1	Off Peak	0.012578	651	915	642	903
5/9/2013	2	Off Peak	0.010887	581	839	575	829
5/9/2013	3	Off Peak	0.011351	543	790	536	781
5/9/2013	4	Off Peak	0.011927	521	772	515	763
5/9/2013	5	Off Peak	0.011244	531	791	525	782
5/9/2013	6	Off Peak	0.012428	587	867	579	856
5/9/2013	7	Off Peak	0.011286	704	1,013	696	1,001
5/9/2013	8	On Peak	0.011293	760	1,111	752	1,098
5/9/2013	9	On Peak	0.012165	694	1,090	686	1,076
5/9/2013	10	On Peak	0.012124	679	1,104	671	1,090
5/9/2013	11	On Peak	0.011803	667	1,108	659	1,094
5/9/2013	12	On Peak	0.0121	667	1,124	658	1,110
5/9/2013	13	On Peak	0.010792	673	1,126	665	1,114
5/9/2013	14	On Peak	0.010292	656	1,118	650	1,107
5/9/2013	15	On Peak	0.011307	649	1,111	642	1,098
5/9/2013	16	On Peak	0.011753	694	1,139	685	1,125
5/9/2013	17	On Peak	0.01287	751	1,180	741	1,165
5/9/2013	18	On Peak	0.011656	830	1,231	820	1,217
5/9/2013	19	On Peak	0.011285	881	1,259	871	1,245
5/9/2013	20	On Peak	0.012712	897	1,278	886	1,262
5/9/2013	21	On Peak	0.013108	1,004	1,385	991	1,367
5/9/2013	22	On Peak	0.012785	1,035	1,383	1,021	1,365
5/9/2013	23	On Peak	0.011009	915	1,228	905	1,214
5/9/2013	24	Off Peak	0.012711	757	1,044	747	1,031
5/10/2013	1	Off Peak	0.010924	667	933	660	923
5/10/2013	2	Off Peak	0.011493	597	853	590	843
5/10/2013	3	Off Peak	0.011999	555	803	548	793
5/10/2013	4	Off Peak	0.012586	532	782	525	772
5/10/2013	5	Off Peak	0.011435	539	796	532	787
5/10/2013	6	Off Peak	0.011816	581	856	574	846
5/10/2013	7	Off Peak	0.011586	705	1,006	696	994
5/10/2013	8	On Peak	0.013442	765	1,117	755	1,102
5/10/2013	9	On Peak	0.012627	714	1,114	705	1,100
5/10/2013	10	On Peak	0.013612	704	1,141	695	1,125
5/10/2013	11	On Peak	0.013588	712	1,178	703	1,162
5/10/2013	12	On Peak	0.01338	701	1,192	691	1,176
5/10/2013	13	On Peak	0.014375	711	1,214	701	1,196
5/10/2013	14	On Peak	0.013201	735	1,241	726	1,224
5/10/2013	15	On Peak	0.014067	775	1,279	764	1,261
5/10/2013	16	On Peak	0.012522	837	1,318	826	1,301
5/10/2013	17	On Peak	0.013137	874	1,344	862	1,327
5/10/2013	18	On Peak	0.012072	954	1,382	943	1,365
5/10/2013	19	On Peak	0.012256	954	1,364	943	1,347
5/10/2013	20	On Peak	0.012473	966	1,361	954	1,344
5/10/2013	21	On Peak	0.01352	1,085	1,463	1,071	1,443
5/10/2013	22	On Peak	0.012696	1,106	1,464	1,092	1,445
5/10/2013	23	On Peak	0.014891	1,008	1,341	993	1,321

5/10/2013	24	Off Peak	0.015841	858	1,172	845	1,153
5/11/2013	1	Off Peak	0.014285	774	1,058	763	1,043
5/11/2013	2	Off Peak	0.016415	714	981	702	965
5/11/2013	3	Off Peak	0.014504	633	892	624	879
5/11/2013	4	Off Peak	0.013544	619	870	610	858
5/11/2013	5	Off Peak	0.012665	604	850	596	839
5/11/2013	6	Off Peak	0.013536	575	840	568	829
5/11/2013	7	Off Peak	0.0128	601	867	593	856
5/11/2013	8	Off Peak	0.013023	658	951	649	939
5/11/2013	9	Off Peak	0.014592	764	1,086	753	1,070
5/11/2013	10	Off Peak	0.015763	871	1,209	858	1,190
5/11/2013	11	Off Peak	0.016541	901	1,265	886	1,244
5/11/2013	12	Off Peak	0.017205	939	1,303	923	1,280
5/11/2013	13	Off Peak	0.01663	952	1,308	937	1,286
5/11/2013	14	Off Peak	0.016341	954	1,308	939	1,287
5/11/2013	15	Off Peak	0.015854	994	1,340	978	1,319
5/11/2013	16	Off Peak	0.016867	1,006	1,338	989	1,315
5/11/2013	17	Off Peak	0.016001	1,032	1,360	1,015	1,338
5/11/2013	18	Off Peak	0.016387	1,048	1,371	1,031	1,348
5/11/2013	19	Off Peak	0.015957	1,067	1,388	1,050	1,366
5/11/2013	20	Off Peak	0.016838	1,080	1,397	1,062	1,374
5/11/2013	21	Off Peak	0.018133	1,088	1,423	1,069	1,397
5/11/2013	22	Off Peak	0.016482	1,117	1,423	1,099	1,400
5/11/2013	23	Off Peak	0.015703	1,025	1,320	1,009	1,299
5/11/2013	24	Off Peak	0.015321	872	1,162	858	1,144
5/12/2013	1	Off Peak	0.014917	788	1,052	777	1,036
5/12/2013	2	Off Peak	0.01475	687	944	677	930
5/12/2013	3	Off Peak	0.015026	634	881	625	868
5/12/2013	4	Off Peak	0.013075	611	849	603	838
5/12/2013	5	Off Peak	0.014472	589	826	581	814
5/12/2013	6	Off Peak	0.014095	560	808	552	796
5/12/2013	7	Off Peak	0.014732	588	832	579	820
5/12/2013	8	Off Peak	0.013985	633	895	624	883
5/12/2013	9	Off Peak	0.013198	732	1,011	722	997
5/12/2013	10	Off Peak	0.014464	819	1,116	807	1,100
5/12/2013	11	Off Peak	0.012881	850	1,159	839	1,144
5/12/2013	12	Off Peak	0.014144	837	1,154	825	1,138
5/12/2013	13	Off Peak	0.013722	853	1,156	842	1,141
5/12/2013	14	Off Peak	0.014046	855	1,150	843	1,133
5/12/2013	15	Off Peak	0.012753	842	1,127	832	1,112
5/12/2013	16	Off Peak	0.012548	840	1,123	830	1,109
5/12/2013	17	Off Peak	0.012598	865	1,139	854	1,125
5/12/2013	18	Off Peak	0.013394	876	1,154	864	1,138
5/12/2013	19	Off Peak	0.015611	897	1,168	883	1,150
5/12/2013	20	Off Peak	0.014684	942	1,216	928	1,198
5/12/2013	21	Off Peak	0.016671	1,029	1,321	1,011	1,299
5/12/2013	22	Off Peak	0.015404	1,018	1,306	1,002	1,286
5/12/2013	23	Off Peak	0.016686	912	1,181	896	1,161
5/12/2013	24	Off Peak	0.013089	805	1,065	795	1,052
5/13/2013	1	Off Peak	0.013865	632	883	623	871
5/13/2013	2	Off Peak	0.011422	563	813	557	804
5/13/2013	3	Off Peak	0.013292	535	778	528	768
5/13/2013	4	Off Peak	0.01203	523	769	517	760
5/13/2013	5	Off Peak	0.012128	527	784	520	774
5/13/2013	6	Off Peak	0.010372	604	881	598	871
5/13/2013	7	Off Peak	0.010991	728	1,030	720	1,019
5/13/2013	8	On Peak	0.01128	787	1,126	778	1,114
5/13/2013	9	On Peak	0.012948	720	1,105	711	1,091
5/13/2013	10	On Peak	0.012126	688	1,097	680	1,084
5/13/2013	11	On Peak	0.012754	695	1,112	686	1,098
5/13/2013	12	On Peak	0.013616	705	1,124	695	1,109
5/13/2013	13	On Peak	0.013476	701	1,121	692	1,106
5/13/2013	14	On Peak	0.014371	701	1,119	691	1,103
5/13/2013	15	On Peak	0.01243	703	1,110	694	1,096
5/13/2013	16	On Peak	0.014369	727	1,124	717	1,108
5/13/2013	17	On Peak	0.012789	809	1,183	798	1,168
5/13/2013	18	On Peak	0.01366	859	1,219	848	1,202
5/13/2013	19	On Peak	0.013173	918	1,264	905	1,247
5/13/2013	20	On Peak	0.014497	969	1,308	955	1,289
5/13/2013	21	On Peak	0.014139	1,073	1,413	1,058	1,393
5/13/2013	22	On Peak	0.013343	1,066	1,385	1,052	1,367
5/13/2013	23	On Peak	0.012867	955	1,245	943	1,229
5/13/2013	24	Off Peak	0.012929	800	1,066	790	1,052
5/14/2013	1	Off Peak	0.013682	701	957	691	944
5/14/2013	2	Off Peak	0.012828	650	899	642	888
5/14/2013	3	Off Peak	0.012929	624	869	616	857
5/14/2013	4	Off Peak	0.013106	615	861	607	850
5/14/2013	5	Off Peak	0.012414	626	884	618	873
5/14/2013	6	Off Peak	0.012463	706	984	697	972
5/14/2013	7	Off Peak	0.011392	853	1,168	844	1,154
5/14/2013	8	On Peak	0.011438	879	1,224	869	1,210
5/14/2013	9	On Peak	0.011196	788	1,172	780	1,159
5/14/2013	10	On Peak	0.012794	721	1,129	712	1,115
5/14/2013	11	On Peak	0.012068	715	1,128	707	1,114
5/14/2013	12	On Peak	0.01236	715	1,125	706	1,111
5/14/2013	13	On Peak	0.011935	706	1,119	698	1,106
5/14/2013	14	On Peak	0.011447	695	1,105	687	1,093
5/14/2013	15	On Peak	0.011798	699	1,102	691	1,089
5/14/2013	16	On Peak	0.011277	722	1,114	713	1,101
5/14/2013	17	On Peak	0.012235	790	1,158	780	1,144
5/14/2013	18	On Peak	0.01081	849	1,204	840	1,191
5/14/2013	19	On Peak	0.011676	877	1,219	867	1,204
5/14/2013	20	On Peak	0.012605	928	1,262	916	1,246
5/14/2013	21	On Peak	0.012524	1,037	1,378	1,024	1,361
5/14/2013	22	On Peak	0.012231	1,032	1,356	1,019	1,339
5/14/2013	23	On Peak	0.011246	907	1,198	896	1,184
5/14/2013	24	Off Peak	0.012907	769	1,042	759	1,029
5/15/2013	1	Off Peak	0.012377	646	905	638	894
5/15/2013	2	Off Peak	0.012897	594	845	586	834
5/15/2013	3	Off Peak	0.012448	560	805	553	795
5/15/2013	4	Off Peak	0.012698	549	793	542	783
5/15/2013	5	Off Peak	0.011603	550	806	543	797
5/15/2013	6	Off Peak	0.012072	620	896	613	885
5/15/2013	7	Off Peak	0.011912	729	1,034	720	1,022
5/15/2013	8	On Peak	0.010559	784	1,128	776	1,116
5/15/2013	9	On Peak	0.011346	711	1,097	703	1,085
5/15/2013	10	On Peak	0.011623	678	1,088	670	1,075
5/15/2013	11	On Peak	0.011832	673	1,098	665	1,085
5/15/2013	12	On Peak	0.011823	668	1,104	660	1,090
5/15/2013	13	On Peak	0.012046	666	1,103	658	1,090
5/15/2013	14	On Peak	0.012178	657	1,107	649	1,093
5/15/2013	15	On Peak	0.010593	691	1,127	683	1,115
5/15/2013	16	On Peak	0.011006	708	1,129	701	1,116

5/15/2013	17	On Peak	0.011611	747	1,164	738	1,150
5/15/2013	18	On Peak	0.01135	831	1,225	822	1,211
5/15/2013	19	On Peak	0.01066	879	1,250	870	1,237
5/15/2013	20	On Peak	0.011878	892	1,263	882	1,248
5/15/2013	21	On Peak	0.012584	1,012	1,384	999	1,367
5/15/2013	22	On Peak	0.01298	1,037	1,378	1,023	1,360
5/15/2013	23	On Peak	0.011607	915	1,221	904	1,207
5/15/2013	24	Off Peak	0.013301	776	1,065	766	1,051
5/16/2013	1	Off Peak	0.011623	678	938	670	927
5/16/2013	2	Off Peak	0.013337	600	850	592	839
5/16/2013	3	Off Peak	0.012311	559	802	552	793
5/16/2013	4	Off Peak	0.012074	531	776	525	766
5/16/2013	5	Off Peak	0.012019	537	790	531	781
5/16/2013	6	Off Peak	0.013432	588	858	580	847
5/16/2013	7	Off Peak	0.011465	711	1,009	703	997
5/16/2013	8	On Peak	0.011156	770	1,117	762	1,105
5/16/2013	9	On Peak	0.012067	716	1,118	708	1,104
5/16/2013	10	On Peak	0.011277	689	1,126	681	1,113
5/16/2013	11	On Peak	0.012595	670	1,130	662	1,116
5/16/2013	12	On Peak	0.011168	671	1,148	663	1,135
5/16/2013	13	On Peak	0.010977	687	1,171	680	1,159
5/16/2013	14	On Peak	0.012956	706	1,198	697	1,183
5/16/2013	15	On Peak	0.011665	725	1,225	717	1,210
5/16/2013	16	On Peak	0.011979	791	1,281	781	1,266
5/16/2013	17	On Peak	0.01115	867	1,344	857	1,329
5/16/2013	18	On Peak	0.01214	996	1,423	984	1,406
5/16/2013	19	On Peak	0.010532	1,030	1,439	1,019	1,424
5/16/2013	20	On Peak	0.011473	1,066	1,453	1,053	1,436
5/16/2013	21	On Peak	0.013622	1,162	1,544	1,146	1,523
5/16/2013	22	On Peak	0.012471	1,162	1,526	1,148	1,507
5/16/2013	23	On Peak	0.012096	1,064	1,383	1,051	1,366
5/16/2013	24	Off Peak	0.013628	895	1,183	883	1,167
5/17/2013	1	Off Peak	0.012697	737	1,017	728	1,004
5/17/2013	2	Off Peak	0.01445	656	922	646	909
5/17/2013	3	Off Peak	0.012643	593	849	585	838
5/17/2013	4	Off Peak	0.012211	566	817	559	807
5/17/2013	5	Off Peak	0.011873	557	814	550	804
5/17/2013	6	Off Peak	0.012558	597	867	589	856
5/17/2013	7	Off Peak	0.011078	709	1,004	702	993
5/17/2013	8	On Peak	0.011479	760	1,102	752	1,089
5/17/2013	9	On Peak	0.011389	704	1,099	696	1,086
5/17/2013	10	On Peak	0.01196	677	1,103	669	1,090
5/17/2013	11	On Peak	0.013251	669	1,126	660	1,111
5/17/2013	12	On Peak	0.012905	657	1,126	649	1,111
5/17/2013	13	On Peak	0.010786	678	1,150	671	1,138
5/17/2013	14	On Peak	0.012046	684	1,158	675	1,144
5/17/2013	15	On Peak	0.011402	694	1,171	686	1,157
5/17/2013	16	On Peak	0.011896	734	1,205	725	1,190
5/17/2013	17	On Peak	0.01042	805	1,250	797	1,237
5/17/2013	18	On Peak	0.010946	890	1,303	880	1,288
5/17/2013	19	On Peak	0.011494	924	1,307	914	1,292
5/17/2013	20	On Peak	0.0106	915	1,281	906	1,268
5/17/2013	21	On Peak	0.011579	983	1,345	971	1,329
5/17/2013	22	On Peak	0.011449	1,028	1,362	1,016	1,346
5/17/2013	23	On Peak	0.011553	942	1,249	931	1,235
5/17/2013	24	Off Peak	0.012169	818	1,103	808	1,089
5/18/2013	1	Off Peak	0.013468	734	989	725	975
5/18/2013	2	Off Peak	0.013627	660	900	651	888
5/18/2013	3	Off Peak	0.013247	606	844	598	833
5/18/2013	4	Off Peak	0.014382	574	807	566	796
5/18/2013	5	Off Peak	0.012076	562	795	555	785
5/18/2013	6	Off Peak	0.014306	548	795	541	784
5/18/2013	7	Off Peak	0.013073	589	838	581	828
5/18/2013	8	Off Peak	0.013837	613	900	605	887
5/18/2013	9	Off Peak	0.013262	718	1,027	709	1,014
5/18/2013	10	Off Peak	0.013443	808	1,127	797	1,112
5/18/2013	11	Off Peak	0.014795	849	1,176	836	1,159
5/18/2013	12	Off Peak	0.013898	852	1,190	841	1,174
5/18/2013	13	Off Peak	0.014635	877	1,202	864	1,185
5/18/2013	14	Off Peak	0.013668	865	1,187	854	1,171
5/18/2013	15	Off Peak	0.012996	872	1,184	860	1,169
5/18/2013	16	Off Peak	0.012641	845	1,168	835	1,153
5/18/2013	17	Off Peak	0.013076	897	1,198	885	1,183
5/18/2013	18	Off Peak	0.012257	892	1,203	881	1,188
5/18/2013	19	Off Peak	0.012878	921	1,223	909	1,207
5/18/2013	20	Off Peak	0.012885	942	1,245	930	1,229
5/18/2013	21	Off Peak	0.014419	1,000	1,304	986	1,285
5/18/2013	22	Off Peak	0.013169	974	1,269	961	1,252
5/18/2013	23	Off Peak	0.014019	892	1,174	879	1,158
5/18/2013	24	Off Peak	0.014178	790	1,063	778	1,048
5/19/2013	1	Off Peak	0.014607	687	942	677	928
5/19/2013	2	Off Peak	0.012618	631	874	623	863
5/19/2013	3	Off Peak	0.012245	591	822	584	812
5/19/2013	4	Off Peak	0.011775	562	795	556	785
5/19/2013	5	Off Peak	0.012411	552	783	545	774
5/19/2013	6	Off Peak	0.010839	541	778	535	770
5/19/2013	7	Off Peak	0.012148	576	810	569	801
5/19/2013	8	Off Peak	0.011474	628	877	621	867
5/19/2013	9	Off Peak	0.011158	739	1,001	731	990
5/19/2013	10	Off Peak	0.01221	807	1,100	797	1,087
5/19/2013	11	Off Peak	0.012509	873	1,181	862	1,166
5/19/2013	12	Off Peak	0.012123	900	1,215	889	1,200
5/19/2013	13	Off Peak	0.011604	906	1,222	895	1,208
5/19/2013	14	Off Peak	0.011801	916	1,224	905	1,210
5/19/2013	15	Off Peak	0.011468	923	1,228	912	1,214
5/19/2013	16	Off Peak	0.010815	955	1,247	945	1,233
5/19/2013	17	Off Peak	0.0107	942	1,243	932	1,230
5/19/2013	18	Off Peak	0.010745	1,000	1,296	989	1,282
5/19/2013	19	Off Peak	0.010655	1,038	1,333	1,027	1,319
5/19/2013	20	Off Peak	0.012057	1,056	1,354	1,043	1,337
5/19/2013	21	Off Peak	0.012627	1,091	1,396	1,077	1,378
5/19/2013	22	Off Peak	0.011539	1,051	1,348	1,039	1,332
5/19/2013	23	Off Peak	0.011634	929	1,205	918	1,191
5/19/2013	24	Off Peak	0.017539	788	1,053	775	1,034
5/20/2013	1	Off Peak	0.011209	663	914	656	904
5/20/2013	2	Off Peak	0.010444	590	833	584	825
5/20/2013	3	Off Peak	0.009536	555	799	550	792
5/20/2013	4	Off Peak	0.01025	533	778	528	770
5/20/2013	5	Off Peak	0.009968	532	786	527	779
5/20/2013	6	Off Peak	0.011097	592	866	585	857
5/20/2013	7	Off Peak	0.01125	714	1,020	706	1,008
5/20/2013	8	On Peak	0.01155	777	1,130	768	1,117
5/20/2013	9	On Peak	0.010766	705	1,107	697	1,095

5/20/2013	10	On Peak	0.012076	691	1,125	682	1,112
5/20/2013	11	On Peak	0.011022	687	1,156	680	1,143
5/20/2013	12	On Peak	0.011136	678	1,171	671	1,158
5/20/2013	13	On Peak	0.011928	696	1,190	688	1,176
5/20/2013	14	On Peak	0.010602	706	1,207	698	1,194
5/20/2013	15	On Peak	0.010549	717	1,223	709	1,210
5/20/2013	16	On Peak	0.01174	774	1,273	765	1,258
5/20/2013	17	On Peak	0.010656	858	1,338	849	1,324
5/20/2013	18	On Peak	0.010542	956	1,412	945	1,397
5/20/2013	19	On Peak	0.010955	1,006	1,447	995	1,431
5/20/2013	20	On Peak	0.010582	1,023	1,443	1,012	1,427
5/20/2013	21	On Peak	0.011491	1,170	1,564	1,157	1,546
5/20/2013	22	On Peak	0.010349	1,182	1,557	1,170	1,541
5/20/2013	23	On Peak	0.009657	1,079	1,408	1,069	1,394
5/20/2013	24	Off Peak	0.011132	890	1,190	881	1,177
5/21/2013	1	Off Peak	0.012917	753	1,045	744	1,031
5/21/2013	2	Off Peak	0.012931	675	954	666	941
5/21/2013	3	Off Peak	0.012745	620	892	612	881
5/21/2013	4	Off Peak	0.013282	588	855	580	844
5/21/2013	5	Off Peak	0.012061	588	866	581	856
5/21/2013	6	Off Peak	0.012874	645	940	637	928
5/21/2013	7	Off Peak	0.013453	755	1,073	745	1,059
5/21/2013	8	On Peak	0.013444	800	1,176	789	1,160
5/21/2013	9	On Peak	0.012569	802	1,230	792	1,214
5/21/2013	10	On Peak	0.013724	806	1,283	795	1,265
5/21/2013	11	On Peak	0.013376	830	1,346	819	1,328
5/21/2013	12	On Peak	0.012418	832	1,384	822	1,367
5/21/2013	13	On Peak	0.014122	842	1,418	830	1,398
5/21/2013	14	On Peak	0.013452	875	1,464	863	1,444
5/21/2013	15	On Peak	0.013388	918	1,506	905	1,486
5/21/2013	16	On Peak	0.012827	1,028	1,602	1,015	1,582
5/21/2013	17	On Peak	0.013786	1,132	1,690	1,117	1,667
5/21/2013	18	On Peak	0.014049	1,294	1,804	1,276	1,779
5/21/2013	19	On Peak	0.013418	1,324	1,812	1,306	1,788
5/21/2013	20	On Peak	0.012749	1,364	1,817	1,347	1,794
5/21/2013	21	On Peak	0.014232	1,449	1,884	1,428	1,857
5/21/2013	22	On Peak	0.013508	1,415	1,845	1,396	1,820
5/21/2013	23	On Peak	0.013505	1,323	1,689	1,305	1,666
5/21/2013	24	Off Peak	0.014902	1,108	1,448	1,091	1,426
5/22/2013	1	Off Peak	0.02078	919	1,256	900	1,229
5/22/2013	2	Off Peak	0.019552	819	1,139	803	1,116
5/22/2013	3	Off Peak	0.020412	748	1,059	733	1,038
5/22/2013	4	Off Peak	0.01932	697	1,000	683	980
5/22/2013	5	Off Peak	0.019717	692	1,006	678	987
5/22/2013	6	Off Peak	0.019711	738	1,067	724	1,046
5/22/2013	7	Off Peak	0.019397	879	1,233	862	1,209
5/22/2013	8	On Peak	0.020066	904	1,323	886	1,296
5/22/2013	9	On Peak	0.018563	911	1,364	894	1,338
5/22/2013	10	On Peak	0.019455	881	1,376	864	1,349
5/22/2013	11	On Peak	0.01865	879	1,404	862	1,378
5/22/2013	12	On Peak	0.018456	947	1,489	930	1,461
5/22/2013	13	On Peak	0.018731	918	1,528	900	1,500
5/22/2013	14	On Peak	0.018433	1,003	1,638	985	1,608
5/22/2013	15	On Peak	0.017895	1,103	1,746	1,084	1,715
5/22/2013	16	On Peak	0.018909	1,313	1,919	1,288	1,883
5/22/2013	17	On Peak	0.019785	1,458	2,045	1,429	2,004
5/22/2013	18	On Peak	0.01867	1,611	2,152	1,581	2,112
5/22/2013	19	On Peak	0.016943	1,595	2,113	1,568	2,078
5/22/2013	20	On Peak	0.02024	1,622	2,096	1,589	2,054
5/22/2013	21	On Peak	0.019952	1,703	2,158	1,669	2,115
5/22/2013	22	On Peak	0.018554	1,595	2,060	1,565	2,022
5/22/2013	23	On Peak	0.017403	1,520	1,902	1,494	1,869
5/22/2013	24	Off Peak	0.021915	1,284	1,654	1,256	1,617
5/23/2013	1	Off Peak	0.020645	1,030	1,397	1,009	1,369
5/23/2013	2	Off Peak	0.02081	915	1,263	896	1,237
5/23/2013	3	Off Peak	0.020374	832	1,167	815	1,143
5/23/2013	4	Off Peak	0.019871	780	1,108	764	1,086
5/23/2013	5	Off Peak	0.019439	759	1,096	744	1,074
5/23/2013	6	Off Peak	0.020774	803	1,153	786	1,129
5/23/2013	7	Off Peak	0.020983	947	1,322	927	1,294
5/23/2013	8	On Peak	0.019955	959	1,400	940	1,372
5/23/2013	9	On Peak	0.019165	969	1,430	950	1,403
5/23/2013	10	On Peak	0.018972	933	1,443	916	1,416
5/23/2013	11	On Peak	0.019775	927	1,470	909	1,441
5/23/2013	12	On Peak	0.020792	986	1,523	966	1,492
5/23/2013	13	On Peak	0.020422	897	1,493	879	1,462
5/23/2013	14	On Peak	0.019858	950	1,553	931	1,522
5/23/2013	15	On Peak	0.020642	1,011	1,616	991	1,583
5/23/2013	16	On Peak	0.01994	1,005	1,625	985	1,592
5/23/2013	17	On Peak	0.019766	1,066	1,636	1,045	1,604
5/23/2013	18	On Peak	0.018545	1,224	1,726	1,201	1,694
5/23/2013	19	On Peak	0.019677	1,283	1,738	1,257	1,704
5/23/2013	20	On Peak	0.021518	1,238	1,683	1,212	1,647
5/23/2013	21	On Peak	0.0197	1,360	1,778	1,334	1,743
5/23/2013	22	On Peak	0.020915	1,322	1,726	1,294	1,690
5/23/2013	23	On Peak	0.020425	1,245	1,591	1,219	1,559
5/23/2013	24	Off Peak	0.019237	1,019	1,349	1,000	1,323
5/24/2013	1	Off Peak	0.014983	836	1,149	824	1,131
5/24/2013	2	Off Peak	0.011497	744	1,041	736	1,029
5/24/2013	3	Off Peak	0.013992	674	961	665	947
5/24/2013	4	Off Peak	0.011031	649	934	642	924
5/24/2013	5	Off Peak	0.012084	631	922	623	910
5/24/2013	6	Off Peak	0.011917	679	984	671	972
5/24/2013	7	Off Peak	0.012384	790	1,115	781	1,101
5/24/2013	8	On Peak	0.013428	822	1,204	811	1,187
5/24/2013	9	On Peak	0.014005	816	1,242	804	1,225
5/24/2013	10	On Peak	0.014768	750	1,221	739	1,203
5/24/2013	11	On Peak	0.014303	744	1,206	733	1,189
5/24/2013	12	On Peak	0.014463	739	1,199	729	1,182
5/24/2013	13	On Peak	0.013444	736	1,180	726	1,164
5/24/2013	14	On Peak	0.013381	735	1,172	725	1,156
5/24/2013	15	On Peak	0.012526	741	1,161	732	1,147
5/24/2013	16	On Peak	0.012192	746	1,145	737	1,131
5/24/2013	17	On Peak	0.012895	810	1,187	800	1,171
5/24/2013	18	On Peak	0.01276	848	1,206	838	1,191
5/24/2013	19	On Peak	0.009552	871	1,215	863	1,203
5/24/2013	20	On Peak	0.014104	905	1,241	892	1,223
5/24/2013	21	On Peak	0.013498	972	1,301	959	1,284
5/24/2013	22	On Peak	0.012949	981	1,288	968	1,271
5/24/2013	23	On Peak	0.014272	901	1,189	888	1,172
5/24/2013	24	Off Peak	0.013975	786	1,062	775	1,047
5/25/2013	1	Off Peak	0.013143	704	961	695	948
5/25/2013	2	Off Peak	0.012159	621	876	613	866

5/25/2013	3	Off Peak	0.011461	576	826	569	817
5/25/2013	4	Off Peak	0.010945	558	803	552	794
5/25/2013	5	Off Peak	0.010125	548	796	542	787
5/25/2013	6	Off Peak	0.011823	550	804	543	794
5/25/2013	7	Off Peak	0.011086	593	848	587	839
5/25/2013	8	Off Peak	0.010233	657	925	650	915
5/25/2013	9	Off Peak	0.011265	743	1,029	735	1,018
5/25/2013	10	Off Peak	0.012715	811	1,111	800	1,097
5/25/2013	11	Off Peak	0.013892	833	1,146	822	1,130
5/25/2013	12	Off Peak	0.012496	860	1,166	849	1,152
5/25/2013	13	Off Peak	0.014079	868	1,169	856	1,152
5/25/2013	14	Off Peak	0.012884	854	1,150	843	1,135
5/25/2013	15	Off Peak	0.012676	831	1,125	821	1,111
5/25/2013	16	Off Peak	0.012328	848	1,127	837	1,113
5/25/2013	17	Off Peak	0.012422	826	1,112	816	1,098
5/25/2013	18	Off Peak	0.01339	844	1,123	833	1,108
5/25/2013	19	Off Peak	0.013582	862	1,140	850	1,124
5/25/2013	20	Off Peak	0.014154	873	1,147	860	1,131
5/25/2013	21	Off Peak	0.014476	945	1,221	932	1,203
5/25/2013	22	Off Peak	0.013628	968	1,248	955	1,231
5/25/2013	23	Off Peak	0.014895	899	1,167	886	1,149
5/25/2013	24	Off Peak	0.013195	799	1,055	789	1,042
5/26/2013	1	Off Peak	0.013889	721	962	711	948
5/26/2013	2	Off Peak	0.011992	629	870	622	859
5/26/2013	3	Off Peak	0.013453	598	834	590	822
5/26/2013	4	Off Peak	0.012537	576	807	568	797
5/26/2013	5	Off Peak	0.013561	564	801	556	790
5/26/2013	6	Off Peak	0.013116	558	796	551	786
5/26/2013	7	Off Peak	0.011755	575	813	569	803
5/26/2013	8	Off Peak	0.012227	652	893	644	882
5/26/2013	9	Off Peak	0.013136	727	981	718	968
5/26/2013	10	Off Peak	0.012783	786	1,056	776	1,043
5/26/2013	11	Off Peak	0.014882	806	1,090	794	1,074
5/26/2013	12	Off Peak	0.012991	830	1,116	819	1,101
5/26/2013	13	Off Peak	0.013623	831	1,117	820	1,101
5/26/2013	14	Off Peak	0.013085	829	1,111	818	1,096
5/26/2013	15	Off Peak	0.012986	822	1,098	811	1,083
5/26/2013	16	Off Peak	0.011759	828	1,096	818	1,083
5/26/2013	17	Off Peak	0.01375	839	1,105	828	1,090
5/26/2013	18	Off Peak	0.012922	841	1,107	830	1,093
5/26/2013	19	Off Peak	0.013903	873	1,134	860	1,118
5/26/2013	20	Off Peak	0.014622	861	1,124	849	1,107
5/26/2013	21	Off Peak	0.015944	925	1,196	911	1,176
5/26/2013	22	Off Peak	0.015093	953	1,225	939	1,206
5/26/2013	23	Off Peak	0.014996	880	1,141	867	1,124
5/26/2013	24	Off Peak	0.015065	778	1,030	767	1,014
5/27/2013	1	Off Peak	0.013908	688	929	679	916
5/27/2013	2	Off Peak	0.015471	609	844	599	831
5/27/2013	3	Off Peak	0.013312	566	801	559	790
5/27/2013	4	Off Peak	0.012732	560	789	553	779
5/27/2013	5	Off Peak	0.013016	551	782	544	772
5/27/2013	6	Off Peak	0.012192	558	795	551	785
5/27/2013	7	Off Peak	0.012424	570	810	563	800
5/27/2013	8	Off Peak	0.012558	644	889	636	878
5/27/2013	9	Off Peak	0.011692	720	980	712	969
5/27/2013	10	Off Peak	0.013202	773	1,060	763	1,046
5/27/2013	11	Off Peak	0.013166	830	1,130	819	1,115
5/27/2013	12	Off Peak	0.012712	835	1,151	824	1,136
5/27/2013	13	Off Peak	0.013002	873	1,183	862	1,167
5/27/2013	14	Off Peak	0.014025	884	1,189	872	1,172
5/27/2013	15	Off Peak	0.013727	884	1,180	872	1,163
5/27/2013	16	Off Peak	0.012307	859	1,165	848	1,150
5/27/2013	17	Off Peak	0.013534	928	1,206	915	1,190
5/27/2013	18	Off Peak	0.014605	937	1,221	924	1,203
5/27/2013	19	Off Peak	0.013961	959	1,236	945	1,219
5/27/2013	20	Off Peak	0.014952	981	1,262	967	1,243
5/27/2013	21	Off Peak	0.016959	1,035	1,337	1,018	1,315
5/27/2013	22	Off Peak	0.01725	1,051	1,343	1,033	1,320
5/27/2013	23	Off Peak	0.013723	926	1,206	913	1,189
5/27/2013	24	Off Peak	0.013347	768	1,025	758	1,011
5/28/2013	1	Off Peak	0.012974	647	897	638	885
5/28/2013	2	Off Peak	0.011986	581	826	574	816
5/28/2013	3	Off Peak	0.011888	544	784	538	775
5/28/2013	4	Off Peak	0.012005	523	766	516	757
5/28/2013	5	Off Peak	0.012953	528	780	521	770
5/28/2013	6	Off Peak	0.011523	571	841	564	831
5/28/2013	7	Off Peak	0.013083	694	990	685	977
5/28/2013	8	On Peak	0.012925	757	1,097	747	1,082
5/28/2013	9	On Peak	0.013593	700	1,095	691	1,080
5/28/2013	10	On Peak	0.012588	686	1,109	678	1,095
5/28/2013	11	On Peak	0.014306	692	1,140	683	1,124
5/28/2013	12	On Peak	0.013759	689	1,153	680	1,137
5/28/2013	13	On Peak	0.012478	710	1,169	701	1,154
5/28/2013	14	On Peak	0.013061	702	1,167	693	1,152
5/28/2013	15	On Peak	0.012399	702	1,163	693	1,149
5/28/2013	16	On Peak	0.010065	742	1,184	734	1,172
5/28/2013	17	On Peak	0.01245	796	1,231	786	1,216
5/28/2013	18	On Peak	0.012226	883	1,294	872	1,278
5/28/2013	19	On Peak	0.013445	950	1,343	937	1,325
5/28/2013	20	On Peak	0.011954	952	1,345	941	1,329
5/28/2013	21	On Peak	0.011638	1,028	1,407	1,016	1,390
5/28/2013	22	On Peak	0.011276	1,031	1,374	1,019	1,359
5/28/2013	23	On Peak	0.010889	918	1,227	908	1,213
5/28/2013	24	Off Peak	0.010978	775	1,066	767	1,054
5/29/2013	1	Off Peak	0.013093	683	948	674	936
5/29/2013	2	Off Peak	0.010697	611	868	604	859
5/29/2013	3	Off Peak	0.011963	570	821	563	811
5/29/2013	4	Off Peak	0.011812	550	801	544	792
5/29/2013	5	Off Peak	0.011336	551	811	545	802
5/29/2013	6	Off Peak	0.011978	597	872	590	862
5/29/2013	7	Off Peak	0.0098	728	1,035	721	1,024
5/29/2013	8	On Peak	0.012107	767	1,125	758	1,111
5/29/2013	9	On Peak	0.010948	764	1,168	756	1,155
5/29/2013	10	On Peak	0.010764	757	1,196	749	1,183
5/29/2013	11	On Peak	0.010294	770	1,251	762	1,238
5/29/2013	12	On Peak	0.012255	872	1,365	861	1,348
5/29/2013	13	On Peak	0.011063	832	1,393	822	1,378
5/29/2013	14	On Peak	0.012468	895	1,471	884	1,453
5/29/2013	15	On Peak	0.011301	974	1,560	963	1,543
5/29/2013	16	On Peak	0.012322	1,134	1,701	1,120	1,680
5/29/2013	17	On Peak	0.011662	1,306	1,855	1,291	1,833
5/29/2013	18	On Peak	0.011788	1,457	1,966	1,439	1,943
5/29/2013	19	On Peak	0.011889	1,490	1,993	1,472	1,969

5/29/2013	20	On Peak	0.012991	1,539	1,999	1,519	1,973
5/29/2013	21	On Peak	0.011297	1,607	2,048	1,589	2,025
5/29/2013	22	On Peak	0.011799	1,536	1,991	1,518	1,968
5/29/2013	23	On Peak	0.010988	1,468	1,852	1,452	1,832
5/29/2013	24	Off Peak	0.010981	1,234	1,596	1,220	1,578
5/30/2013	1	Off Peak	0.010342	996	1,337	986	1,323
5/30/2013	2	Off Peak	0.012254	887	1,208	876	1,193
5/30/2013	3	Off Peak	0.012439	800	1,109	790	1,096
5/30/2013	4	Off Peak	0.011131	747	1,049	739	1,037
5/30/2013	5	Off Peak	0.010953	720	1,027	713	1,016
5/30/2013	6	Off Peak	0.011788	753	1,069	744	1,056
5/30/2013	7	Off Peak	0.01156	908	1,254	897	1,240
5/30/2013	8	On Peak	0.011554	958	1,380	947	1,364
5/30/2013	9	On Peak	0.012695	1,027	1,492	1,013	1,473
5/30/2013	10	On Peak	0.013548	1,057	1,590	1,042	1,569
5/30/2013	11	On Peak	0.014434	1,148	1,738	1,132	1,713
5/30/2013	12	On Peak	0.01463	1,322	1,902	1,302	1,874
5/30/2013	13	On Peak	0.013521	1,146	1,856	1,130	1,831
5/30/2013	14	On Peak	0.013378	1,243	1,954	1,227	1,928
5/30/2013	15	On Peak	0.013336	1,332	2,040	1,314	2,013
5/30/2013	16	On Peak	0.013001	1,606	2,255	1,585	2,226
5/30/2013	17	On Peak	0.013021	1,794	2,408	1,771	2,376
5/30/2013	18	On Peak	0.013752	1,938	2,501	1,911	2,467
5/30/2013	19	On Peak	0.013243	1,955	2,489	1,929	2,456
5/30/2013	20	On Peak	0.011899	1,965	2,445	1,941	2,416
5/30/2013	21	On Peak	0.012483	1,962	2,427	1,938	2,396
5/30/2013	22	On Peak	0.013077	1,818	2,313	1,795	2,283
5/30/2013	23	On Peak	0.009947	1,744	2,140	1,726	2,119
5/30/2013	24	Off Peak	0.014547	1,467	1,850	1,446	1,823
5/31/2013	1	Off Peak	0.01421	1,177	1,565	1,160	1,542
5/31/2013	2	Off Peak	0.013434	1,042	1,406	1,028	1,387
5/31/2013	3	Off Peak	0.013893	939	1,290	926	1,272
5/31/2013	4	Off Peak	0.01378	870	1,211	858	1,195
5/31/2013	5	Off Peak	0.013796	831	1,174	820	1,158
5/31/2013	6	Off Peak	0.013292	852	1,203	841	1,187
5/31/2013	7	Off Peak	0.013757	1,001	1,376	987	1,357
5/31/2013	8	On Peak	0.014368	1,045	1,505	1,030	1,483
5/31/2013	9	On Peak	0.013983	1,150	1,647	1,134	1,624
5/31/2013	10	On Peak	0.014265	1,169	1,739	1,153	1,714
5/31/2013	11	On Peak	0.01555	1,263	1,886	1,243	1,856
5/31/2013	12	On Peak	0.015708	1,484	2,089	1,460	2,056
5/31/2013	13	On Peak	0.015328	1,250	2,012	1,231	1,981
5/31/2013	14	On Peak	0.015491	1,374	2,135	1,353	2,102
5/31/2013	15	On Peak	0.015474	1,482	2,233	1,460	2,198
5/31/2013	16	On Peak	0.015324	1,791	2,448	1,763	2,410
5/31/2013	17	On Peak	0.014659	1,981	2,587	1,952	2,549
5/31/2013	18	On Peak	0.015163	2,069	2,625	2,038	2,585
5/31/2013	19	On Peak	0.013961	2,019	2,544	1,991	2,508
5/31/2013	20	On Peak	0.013236	2,005	2,467	1,978	2,434
5/31/2013	21	On Peak	0.013243	1,941	2,384	1,915	2,352
5/31/2013	22	On Peak	0.013665	1,778	2,257	1,754	2,227
5/31/2013	23	On Peak	0.014882	1,778	2,170	1,752	2,138
5/31/2013	24	Off Peak	0.016476	1,519	1,901	1,494	1,870
6/1/2013	1	Off Peak	0.016951	1,480	1,780	1,455	1,750
6/1/2013	2	Off Peak	0.017993	1,290	1,590	1,267	1,562
6/1/2013	3	Off Peak	0.016931	1,161	1,448	1,141	1,423
6/1/2013	4	Off Peak	0.016127	1,079	1,359	1,062	1,337
6/1/2013	5	Off Peak	0.015409	1,017	1,293	1,001	1,273
6/1/2013	6	Off Peak	0.01574	967	1,252	952	1,233
6/1/2013	7	Off Peak	0.015062	1,016	1,302	1,001	1,283
6/1/2013	8	Off Peak	0.015642	1,155	1,476	1,137	1,453
6/1/2013	9	Off Peak	0.0151	1,322	1,676	1,302	1,650
6/1/2013	10	Off Peak	0.015245	1,473	1,872	1,450	1,844
6/1/2013	11	Off Peak	0.014941	1,631	2,053	1,606	2,023
6/1/2013	12	Off Peak	0.014924	1,782	2,214	1,755	2,181
6/1/2013	13	Off Peak	0.015234	1,894	2,332	1,865	2,297
6/1/2013	14	Off Peak	0.015892	2,010	2,448	1,978	2,409
6/1/2013	15	Off Peak	0.016161	2,096	2,536	2,062	2,495
6/1/2013	16	Off Peak	0.01619	2,182	2,620	2,147	2,578
6/1/2013	17	Off Peak	0.016435	2,224	2,663	2,187	2,619
6/1/2013	18	Off Peak	0.016087	2,252	2,686	2,216	2,643
6/1/2013	19	Off Peak	0.016119	2,216	2,627	2,181	2,585
6/1/2013	20	Off Peak	0.01523	2,134	2,529	2,102	2,490
6/1/2013	21	Off Peak	0.014578	2,070	2,457	2,040	2,422
6/1/2013	22	Off Peak	0.013742	2,036	2,417	2,008	2,384
6/1/2013	23	Off Peak	0.014179	1,934	2,284	1,907	2,252
6/1/2013	24	Off Peak	0.014067	1,729	2,061	1,705	2,032
6/2/2013	1	Off Peak	0.01598	1,552	1,856	1,527	1,826
6/2/2013	2	Off Peak	0.01519	1,389	1,676	1,368	1,651
6/2/2013	3	Off Peak	0.016226	1,256	1,549	1,236	1,524
6/2/2013	4	Off Peak	0.014584	1,170	1,452	1,153	1,431
6/2/2013	5	Off Peak	0.013337	1,104	1,386	1,090	1,368
6/2/2013	6	Off Peak	0.014672	1,052	1,334	1,036	1,314
6/2/2013	7	Off Peak	0.013021	1,088	1,368	1,073	1,350
6/2/2013	8	Off Peak	0.012639	1,221	1,522	1,205	1,503
6/2/2013	9	Off Peak	0.012918	1,374	1,715	1,356	1,693
6/2/2013	10	Off Peak	0.013627	1,518	1,903	1,498	1,877
6/2/2013	11	Off Peak	0.015296	1,671	2,079	1,646	2,047
6/2/2013	12	Off Peak	0.015284	1,821	2,237	1,793	2,203
6/2/2013	13	Off Peak	0.015365	1,943	2,356	1,914	2,320
6/2/2013	14	Off Peak	0.014773	1,979	2,382	1,950	2,347
6/2/2013	15	Off Peak	0.014044	1,964	2,352	1,937	2,319
6/2/2013	16	Off Peak	0.014148	1,997	2,379	1,969	2,345
6/2/2013	17	Off Peak	0.014507	2,088	2,462	2,058	2,426
6/2/2013	18	Off Peak	0.015115	2,113	2,485	2,081	2,448
6/2/2013	19	Off Peak	0.014234	2,121	2,488	2,091	2,452
6/2/2013	20	Off Peak	0.013407	2,071	2,433	2,043	2,400
6/2/2013	21	Off Peak	0.012642	2,080	2,444	2,053	2,413
6/2/2013	22	Off Peak	0.012688	1,980	2,352	1,955	2,322
6/2/2013	23	Off Peak	0.012897	1,771	2,108	1,749	2,080
6/2/2013	24	Off Peak	0.01463	1,527	1,830	1,505	1,803
6/3/2013	1	Off Peak	0.014638	1,277	1,579	1,258	1,556
6/3/2013	2	Off Peak	0.015099	1,138	1,428	1,121	1,407
6/3/2013	3	Off Peak	0.015508	1,043	1,327	1,027	1,306
6/3/2013	4	Off Peak	0.014984	992	1,273	977	1,254
6/3/2013	5	Off Peak	0.013425	964	1,255	951	1,238
6/3/2013	6	Off Peak	0.013392	1,008	1,319	995	1,302
6/3/2013	7	Off Peak	0.013998	1,081	1,436	1,066	1,416
6/3/2013	8	On Peak	0.013781	1,087	1,497	1,072	1,477
6/3/2013	9	On Peak	0.014393	1,027	1,475	1,012	1,454
6/3/2013	10	On Peak	0.014005	997	1,494	983	1,473
6/3/2013	11	On Peak	0.013741	1,022	1,560	1,008	1,538
6/3/2013	12	On Peak	0.01448	1,074	1,624	1,059	1,600

6/3/2013	13	On Peak	0.015531	1,230	1,754	1,211	1,727
6/3/2013	14	On Peak	0.015308	1,286	1,821	1,266	1,793
6/3/2013	15	On Peak	0.015369	1,334	1,848	1,314	1,819
6/3/2013	16	On Peak	0.014328	1,175	1,751	1,158	1,726
6/3/2013	17	On Peak	0.015057	1,261	1,811	1,242	1,784
6/3/2013	18	On Peak	0.015207	1,430	1,917	1,408	1,887
6/3/2013	19	On Peak	0.01452	1,469	1,918	1,448	1,890
6/3/2013	20	On Peak	0.013938	1,475	1,905	1,454	1,878
6/3/2013	21	On Peak	0.014943	1,521	1,932	1,498	1,903
6/3/2013	22	On Peak	0.014322	1,530	1,913	1,508	1,886
6/3/2013	23	On Peak	0.0135	1,423	1,748	1,404	1,724
6/3/2013	24	Off Peak	0.011946	1,181	1,476	1,167	1,459
6/4/2013	1	Off Peak	0.013156	1,013	1,286	999	1,269
6/4/2013	2	Off Peak	0.011529	879	1,138	869	1,125
6/4/2013	3	Off Peak	0.011867	789	1,039	779	1,027
6/4/2013	4	Off Peak	0.010883	726	973	718	963
6/4/2013	5	Off Peak	0.009691	686	941	679	932
6/4/2013	6	Off Peak	0.010024	697	975	690	965
6/4/2013	7	Off Peak	0.011068	767	1,076	759	1,064
6/4/2013	8	On Peak	0.011599	826	1,182	816	1,168
6/4/2013	9	On Peak	0.011129	778	1,179	770	1,165
6/4/2013	10	On Peak	0.012322	758	1,194	749	1,179
6/4/2013	11	On Peak	0.011029	769	1,226	760	1,212
6/4/2013	12	On Peak	0.011579	787	1,254	778	1,239
6/4/2013	13	On Peak	0.011364	805	1,276	796	1,261
6/4/2013	14	On Peak	0.012021	826	1,303	816	1,287
6/4/2013	15	On Peak	0.01236	854	1,340	843	1,324
6/4/2013	16	On Peak	0.012797	878	1,384	867	1,366
6/4/2013	17	On Peak	0.01369	999	1,481	985	1,461
6/4/2013	18	On Peak	0.012384	1,134	1,581	1,120	1,561
6/4/2013	19	On Peak	0.013608	1,198	1,603	1,182	1,581
6/4/2013	20	On Peak	0.013957	1,199	1,571	1,182	1,549
6/4/2013	21	On Peak	0.013092	1,213	1,576	1,197	1,555
6/4/2013	22	On Peak	0.013897	1,267	1,598	1,250	1,576
6/4/2013	23	On Peak	0.012646	1,161	1,449	1,146	1,431
6/4/2013	24	Off Peak	0.012437	942	1,213	931	1,198
6/5/2013	1	Off Peak	0.01039	795	1,051	787	1,040
6/5/2013	2	Off Peak	0.010912	712	958	705	947
6/5/2013	3	Off Peak	0.010215	640	884	633	875
6/5/2013	4	Off Peak	0.009162	619	854	613	846
6/5/2013	5	Off Peak	0.011327	579	832	572	822
6/5/2013	6	Off Peak	0.009197	617	886	611	878
6/5/2013	7	Off Peak	0.010091	705	1,010	698	1,000
6/5/2013	8	On Peak	0.011169	774	1,117	765	1,105
6/5/2013	9	On Peak	0.011236	760	1,146	752	1,133
6/5/2013	10	On Peak	0.010231	742	1,173	735	1,161
6/5/2013	11	On Peak	0.012215	757	1,206	748	1,191
6/5/2013	12	On Peak	0.01138	778	1,243	769	1,229
6/5/2013	13	On Peak	0.011777	805	1,279	795	1,264
6/5/2013	14	On Peak	0.012894	836	1,321	825	1,304
6/5/2013	15	On Peak	0.011539	861	1,356	851	1,340
6/5/2013	16	On Peak	0.012649	909	1,415	897	1,398
6/5/2013	17	On Peak	0.013801	1,024	1,515	1,010	1,494
6/5/2013	18	On Peak	0.012043	1,146	1,599	1,132	1,580
6/5/2013	19	On Peak	0.013136	1,217	1,625	1,201	1,604
6/5/2013	20	On Peak	0.012757	1,225	1,606	1,210	1,586
6/5/2013	21	On Peak	0.013473	1,225	1,598	1,208	1,576
6/5/2013	22	On Peak	0.012171	1,236	1,589	1,220	1,569
6/5/2013	23	On Peak	0.010879	1,096	1,412	1,084	1,396
6/5/2013	24	Off Peak	0.013215	917	1,214	905	1,198
6/6/2013	1	Off Peak	0.011388	762	1,042	753	1,030
6/6/2013	2	Off Peak	0.011212	691	950	684	940
6/6/2013	3	Off Peak	0.010884	633	885	626	876
6/6/2013	4	Off Peak	0.01031	598	847	592	839
6/6/2013	5	Off Peak	0.010633	578	841	571	832
6/6/2013	6	Off Peak	0.010189	621	897	614	888
6/6/2013	7	Off Peak	0.011226	745	1,046	737	1,034
6/6/2013	8	On Peak	0.01112	767	1,123	758	1,111
6/6/2013	9	On Peak	0.010497	756	1,150	748	1,138
6/6/2013	10	On Peak	0.011239	753	1,187	744	1,174
6/6/2013	11	On Peak	0.011986	780	1,238	771	1,223
6/6/2013	12	On Peak	0.010044	788	1,257	780	1,245
6/6/2013	13	On Peak	0.009612	811	1,287	803	1,274
6/6/2013	14	On Peak	0.012311	825	1,303	814	1,287
6/6/2013	15	On Peak	0.011821	834	1,311	824	1,296
6/6/2013	16	On Peak	0.012593	814	1,306	804	1,290
6/6/2013	17	On Peak	0.013019	909	1,354	897	1,337
6/6/2013	18	On Peak	0.013139	1,009	1,418	995	1,399
6/6/2013	19	On Peak	0.012127	1,066	1,451	1,053	1,433
6/6/2013	20	On Peak	0.013259	1,132	1,497	1,117	1,477
6/6/2013	21	On Peak	0.012765	1,165	1,527	1,150	1,507
6/6/2013	22	On Peak	0.011716	1,151	1,487	1,138	1,469
6/6/2013	23	On Peak	0.011423	1,035	1,343	1,023	1,328
6/6/2013	24	Off Peak	0.01282	877	1,161	866	1,147
6/7/2013	1	Off Peak	0.012548	761	1,029	751	1,016
6/7/2013	2	Off Peak	0.011693	699	953	690	942
6/7/2013	3	Off Peak	0.012575	639	889	631	878
6/7/2013	4	Off Peak	0.01339	621	869	613	857
6/7/2013	5	Off Peak	0.013158	625	876	616	865
6/7/2013	6	Off Peak	0.012811	682	958	673	946
6/7/2013	7	Off Peak	0.012134	767	1,074	758	1,061
6/7/2013	8	On Peak	0.01181	836	1,195	826	1,181
6/7/2013	9	On Peak	0.012688	811	1,216	800	1,200
6/7/2013	10	On Peak	0.012658	784	1,235	774	1,220
6/7/2013	11	On Peak	0.01302	795	1,272	784	1,255
6/7/2013	12	On Peak	0.014275	817	1,298	805	1,280
6/7/2013	13	On Peak	0.013475	820	1,301	808	1,284
6/7/2013	14	On Peak	0.013576	829	1,309	818	1,291
6/7/2013	15	On Peak	0.013548	816	1,295	805	1,278
6/7/2013	16	On Peak	0.014258	785	1,270	774	1,252
6/7/2013	17	On Peak	0.012632	895	1,333	883	1,316
6/7/2013	18	On Peak	0.013102	1,001	1,393	988	1,375
6/7/2013	19	On Peak	0.013509	1,043	1,415	1,028	1,396
6/7/2013	20	On Peak	0.013961	1,074	1,436	1,059	1,416
6/7/2013	21	On Peak	0.013127	1,080	1,427	1,065	1,409
6/7/2013	22	On Peak	0.011795	1,067	1,388	1,054	1,372
6/7/2013	23	On Peak	0.012833	963	1,271	951	1,255
6/7/2013	24	Off Peak	0.012517	856	1,133	845	1,119
6/8/2013	1	Off Peak	0.010655	759	1,022	751	1,011
6/8/2013	2	Off Peak	0.012276	689	934	681	923
6/8/2013	3	Off Peak	0.010071	629	869	622	860
6/8/2013	4	Off Peak	0.010155	616	850	610	841
6/8/2013	5	Off Peak	0.009942	602	831	596	823

6/8/2013	6	Off Peak	0.008715	587	822	582	815
6/8/2013	7	Off Peak	0.009443	636	875	630	866
6/8/2013	8	Off Peak	0.009626	708	979	701	969
6/8/2013	9	Off Peak	0.010143	812	1,110	803	1,099
6/8/2013	10	Off Peak	0.010437	926	1,258	916	1,245
6/8/2013	11	Off Peak	0.01075	937	1,302	927	1,288
6/8/2013	12	Off Peak	0.010398	1,003	1,352	992	1,338
6/8/2013	13	Off Peak	0.011482	1,008	1,369	996	1,354
6/8/2013	14	Off Peak	0.011496	1,007	1,364	995	1,349
6/8/2013	15	Off Peak	0.011315	1,044	1,392	1,033	1,376
6/8/2013	16	Off Peak	0.010834	1,057	1,413	1,046	1,398
6/8/2013	17	Off Peak	0.010642	1,131	1,472	1,119	1,456
6/8/2013	18	Off Peak	0.012267	1,177	1,517	1,162	1,498
6/8/2013	19	Off Peak	0.012494	1,200	1,530	1,185	1,511
6/8/2013	20	Off Peak	0.012218	1,200	1,511	1,185	1,492
6/8/2013	21	Off Peak	0.012917	1,195	1,509	1,179	1,490
6/8/2013	22	Off Peak	0.012004	1,234	1,534	1,219	1,515
6/8/2013	23	Off Peak	0.012777	1,150	1,435	1,135	1,416
6/8/2013	24	Off Peak	0.012463	1,004	1,278	992	1,262
6/9/2013	1	Off Peak	0.011536	879	1,139	869	1,126
6/9/2013	2	Off Peak	0.011592	764	1,021	755	1,009
6/9/2013	3	Off Peak	0.012933	700	944	691	931
6/9/2013	4	Off Peak	0.011857	682	913	674	902
6/9/2013	5	Off Peak	0.01149	652	882	644	872
6/9/2013	6	Off Peak	0.011094	639	867	632	858
6/9/2013	7	Off Peak	0.009845	674	893	667	885
6/9/2013	8	Off Peak	0.011331	734	976	726	964
6/9/2013	9	Off Peak	0.011436	841	1,112	831	1,100
6/9/2013	10	Off Peak	0.011236	937	1,233	927	1,219
6/9/2013	11	Off Peak	0.010231	1,011	1,337	1,000	1,323
6/9/2013	12	Off Peak	0.010976	1,092	1,432	1,080	1,416
6/9/2013	13	Off Peak	0.011735	1,146	1,503	1,132	1,485
6/9/2013	14	Off Peak	0.012864	1,174	1,547	1,159	1,527
6/9/2013	15	Off Peak	0.012199	1,257	1,623	1,242	1,604
6/9/2013	16	Off Peak	0.013072	1,367	1,715	1,349	1,693
6/9/2013	17	Off Peak	0.013493	1,426	1,788	1,407	1,764
6/9/2013	18	Off Peak	0.013926	1,512	1,872	1,491	1,846
6/9/2013	19	Off Peak	0.0155	1,546	1,896	1,522	1,867
6/9/2013	20	Off Peak	0.015535	1,530	1,869	1,506	1,840
6/9/2013	21	Off Peak	0.014089	1,563	1,894	1,541	1,867
6/9/2013	22	Off Peak	0.014901	1,579	1,907	1,555	1,878
6/9/2013	23	Off Peak	0.014193	1,425	1,732	1,404	1,707
6/9/2013	24	Off Peak	0.013872	1,235	1,525	1,217	1,504
6/10/2013	1	Off Peak	0.012693	1,026	1,313	1,013	1,296
6/10/2013	2	Off Peak	0.011421	902	1,176	892	1,163
6/10/2013	3	Off Peak	0.012049	819	1,087	809	1,074
6/10/2013	4	Off Peak	0.011828	787	1,050	777	1,037
6/10/2013	5	Off Peak	0.011385	771	1,041	762	1,029
6/10/2013	6	Off Peak	0.010488	823	1,111	815	1,100
6/10/2013	7	Off Peak	0.011368	901	1,226	891	1,212
6/10/2013	8	On Peak	0.011879	923	1,308	912	1,292
6/10/2013	9	On Peak	0.013461	884	1,307	872	1,289
6/10/2013	10	On Peak	0.013914	837	1,312	825	1,293
6/10/2013	11	On Peak	0.013577	870	1,364	858	1,345
6/10/2013	12	On Peak	0.012931	865	1,378	854	1,361
6/10/2013	13	On Peak	0.013568	888	1,405	876	1,386
6/10/2013	14	On Peak	0.013817	893	1,411	880	1,391
6/10/2013	15	On Peak	0.013043	901	1,417	889	1,399
6/10/2013	16	On Peak	0.013014	964	1,464	952	1,445
6/10/2013	17	On Peak	0.012407	1,044	1,537	1,031	1,518
6/10/2013	18	On Peak	0.014316	1,172	1,637	1,155	1,614
6/10/2013	19	On Peak	0.013354	1,261	1,689	1,244	1,666
6/10/2013	20	On Peak	0.015082	1,325	1,730	1,305	1,703
6/10/2013	21	On Peak	0.015529	1,376	1,775	1,355	1,747
6/10/2013	22	On Peak	0.014323	1,410	1,768	1,390	1,743
6/10/2013	23	On Peak	0.014778	1,326	1,643	1,307	1,618
6/10/2013	24	Off Peak	0.012098	1,138	1,424	1,125	1,406
6/11/2013	1	Off Peak	0.008046	997	1,261	989	1,251
6/11/2013	2	Off Peak	0.00779	896	1,150	889	1,141
6/11/2013	3	Off Peak	0.006439	827	1,077	822	1,070
6/11/2013	4	Off Peak	0.006862	779	1,025	774	1,018
6/11/2013	5	Off Peak	0.006338	762	1,013	757	1,007
6/11/2013	6	Off Peak	0.0075	802	1,071	796	1,063
6/11/2013	7	Off Peak	0.010451	892	1,207	883	1,195
6/11/2013	8	On Peak	0.013704	953	1,332	940	1,314
6/11/2013	9	On Peak	0.01433	967	1,402	953	1,381
6/11/2013	10	On Peak	0.014122	993	1,469	979	1,449
6/11/2013	11	On Peak	0.013445	1,027	1,540	1,013	1,519
6/11/2013	12	On Peak	0.013847	1,098	1,619	1,083	1,596
6/11/2013	13	On Peak	0.013135	1,162	1,690	1,147	1,667
6/11/2013	14	On Peak	0.013443	1,202	1,737	1,186	1,713
6/11/2013	15	On Peak	0.014484	1,232	1,770	1,214	1,745
6/11/2013	16	On Peak	0.013967	1,298	1,826	1,280	1,801
6/11/2013	17	On Peak	0.014009	1,459	1,946	1,439	1,919
6/11/2013	18	On Peak	0.014082	1,513	1,987	1,492	1,959
6/11/2013	19	On Peak	0.013714	1,548	1,975	1,527	1,948
6/11/2013	20	On Peak	0.012981	1,513	1,920	1,494	1,895
6/11/2013	21	On Peak	0.012863	1,517	1,903	1,498	1,879
6/11/2013	22	On Peak	0.012495	1,548	1,910	1,529	1,886
6/11/2013	23	On Peak	0.012455	1,433	1,751	1,416	1,729
6/11/2013	24	Off Peak	0.010916	1,206	1,499	1,192	1,482
6/12/2013	1	Off Peak	0.012138	1,046	1,312	1,033	1,296
6/12/2013	2	Off Peak	0.012007	935	1,188	923	1,174
6/12/2013	3	Off Peak	0.011065	824	1,076	815	1,064
6/12/2013	4	Off Peak	0.011298	782	1,029	773	1,018
6/12/2013	5	Off Peak	0.009495	776	1,027	769	1,017
6/12/2013	6	Off Peak	0.011714	813	1,077	803	1,065
6/12/2013	7	Off Peak	0.011681	887	1,196	876	1,182
6/12/2013	8	On Peak	0.012126	943	1,312	931	1,296
6/12/2013	9	On Peak	0.011757	971	1,385	959	1,369
6/12/2013	10	On Peak	0.011855	977	1,434	966	1,417
6/12/2013	11	On Peak	0.012546	1,027	1,523	1,014	1,504
6/12/2013	12	On Peak	0.010996	1,091	1,598	1,079	1,580
6/12/2013	13	On Peak	0.012275	1,171	1,676	1,156	1,655
6/12/2013	14	On Peak	0.011212	1,205	1,729	1,192	1,710
6/12/2013	15	On Peak	0.011995	1,271	1,800	1,256	1,778
6/12/2013	16	On Peak	0.012233	1,360	1,879	1,343	1,856
6/12/2013	17	On Peak	0.011187	1,482	1,967	1,465	1,945
6/12/2013	18	On Peak	0.011395	1,498	1,952	1,481	1,930
6/12/2013	19	On Peak	0.011457	1,506	1,936	1,489	1,914
6/12/2013	20	On Peak	0.010891	1,496	1,900	1,479	1,880
6/12/2013	21	On Peak	0.01147	1,497	1,886	1,480	1,864
6/12/2013	22	On Peak	0.011282	1,558	1,920	1,540	1,898

6/12/2013	23	On Peak	0.011725	1,438	1,767	1,421	1,746
6/12/2013	24	Off Peak	0.010566	1,227	1,527	1,214	1,510
6/13/2013	1	Off Peak	0.012759	1,044	1,325	1,031	1,308
6/13/2013	2	Off Peak	0.01211	939	1,204	928	1,189
6/13/2013	3	Off Peak	0.010965	855	1,112	846	1,100
6/13/2013	4	Off Peak	0.012107	816	1,068	806	1,055
6/13/2013	5	Off Peak	0.009885	790	1,048	783	1,037
6/13/2013	6	Off Peak	0.012513	822	1,096	811	1,083
6/13/2013	7	Off Peak	0.012581	890	1,206	879	1,191
6/13/2013	8	On Peak	0.012172	920	1,287	908	1,272
6/13/2013	9	On Peak	0.01357	896	1,314	884	1,296
6/13/2013	10	On Peak	0.013027	839	1,320	828	1,303
6/13/2013	11	On Peak	0.014173	824	1,319	813	1,301
6/13/2013	12	On Peak	0.013606	843	1,344	832	1,326
6/13/2013	13	On Peak	0.013678	938	1,434	925	1,415
6/13/2013	14	On Peak	0.01419	1,093	1,567	1,078	1,544
6/13/2013	15	On Peak	0.014838	1,179	1,664	1,161	1,639
6/13/2013	16	On Peak	0.013383	1,327	1,777	1,309	1,753
6/13/2013	17	On Peak	0.014727	1,430	1,874	1,409	1,847
6/13/2013	18	On Peak	0.015145	1,519	1,935	1,496	1,906
6/13/2013	19	On Peak	0.016656	1,400	1,857	1,377	1,826
6/13/2013	20	On Peak	0.015698	1,412	1,840	1,390	1,811
6/13/2013	21	On Peak	0.014775	1,429	1,838	1,408	1,811
6/13/2013	22	On Peak	0.013934	1,377	1,752	1,358	1,728
6/13/2013	23	On Peak	0.014176	1,230	1,557	1,213	1,535
6/13/2013	24	Off Peak	0.01137	1,035	1,335	1,023	1,320
6/14/2013	1	Off Peak	0.012678	829	1,111	819	1,097
6/14/2013	2	Off Peak	0.013641	731	1,001	721	987
6/14/2013	3	Off Peak	0.013569	663	922	654	909
6/14/2013	4	Off Peak	0.012241	619	874	611	863
6/14/2013	5	Off Peak	0.011823	587	851	580	841
6/14/2013	6	Off Peak	0.012178	637	913	630	902
6/14/2013	7	Off Peak	0.012495	706	1,014	697	1,001
6/14/2013	8	On Peak	0.012155	752	1,099	743	1,086
6/14/2013	9	On Peak	0.011658	711	1,115	703	1,102
6/14/2013	10	On Peak	0.012	731	1,145	723	1,132
6/14/2013	11	On Peak	0.012845	716	1,158	707	1,143
6/14/2013	12	On Peak	0.012867	742	1,185	732	1,170
6/14/2013	13	On Peak	0.012389	755	1,207	746	1,192
6/14/2013	14	On Peak	0.013166	781	1,238	771	1,222
6/14/2013	15	On Peak	0.012933	863	1,312	852	1,295
6/14/2013	16	On Peak	0.015076	942	1,375	928	1,354
6/14/2013	17	On Peak	0.014405	1,056	1,457	1,040	1,436
6/14/2013	18	On Peak	0.013844	1,133	1,507	1,118	1,486
6/14/2013	19	On Peak	0.014318	1,127	1,490	1,111	1,468
6/14/2013	20	On Peak	0.01354	1,074	1,426	1,059	1,407
6/14/2013	21	On Peak	0.01457	1,073	1,413	1,057	1,392
6/14/2013	22	On Peak	0.012937	1,113	1,441	1,099	1,422
6/14/2013	23	On Peak	0.013889	1,027	1,330	1,012	1,311
6/14/2013	24	Off Peak	0.013846	910	1,194	898	1,177
6/15/2013	1	Off Peak	0.014264	787	1,054	775	1,039
6/15/2013	2	Off Peak	0.015749	699	952	688	937
6/15/2013	3	Off Peak	0.014745	641	887	632	874
6/15/2013	4	Off Peak	0.013872	612	854	603	842
6/15/2013	5	Off Peak	0.012799	590	827	582	816
6/15/2013	6	Off Peak	0.014974	567	814	559	802
6/15/2013	7	Off Peak	0.01441	625	868	616	855
6/15/2013	8	Off Peak	0.012024	712	983	703	971
6/15/2013	9	Off Peak	0.012808	817	1,120	807	1,106
6/15/2013	10	Off Peak	0.014066	914	1,246	901	1,228
6/15/2013	11	Off Peak	0.014195	965	1,331	951	1,312
6/15/2013	12	Off Peak	0.015269	1,059	1,420	1,043	1,398
6/15/2013	13	Off Peak	0.014397	1,092	1,464	1,076	1,443
6/15/2013	14	Off Peak	0.014423	1,094	1,476	1,078	1,455
6/15/2013	15	Off Peak	0.014921	1,150	1,525	1,133	1,502
6/15/2013	16	Off Peak	0.014045	1,244	1,598	1,226	1,576
6/15/2013	17	Off Peak	0.015413	1,272	1,638	1,252	1,613
6/15/2013	18	Off Peak	0.015429	1,309	1,663	1,288	1,637
6/15/2013	19	Off Peak	0.015207	1,291	1,630	1,272	1,605
6/15/2013	20	Off Peak	0.013983	1,264	1,585	1,246	1,563
6/15/2013	21	Off Peak	0.016324	1,267	1,579	1,246	1,553
6/15/2013	22	Off Peak	0.015823	1,294	1,605	1,273	1,579
6/15/2013	23	Off Peak	0.015419	1,172	1,470	1,153	1,447
6/15/2013	24	Off Peak	0.014623	1,032	1,325	1,017	1,306
6/16/2013	1	Off Peak	0.016254	904	1,174	889	1,155
6/16/2013	2	Off Peak	0.016818	777	1,040	764	1,022
6/16/2013	3	Off Peak	0.017149	719	967	707	951
6/16/2013	4	Off Peak	0.014797	685	924	674	910
6/16/2013	5	Off Peak	0.01365	664	902	655	890
6/16/2013	6	Off Peak	0.014773	630	876	621	863
6/16/2013	7	Off Peak	0.013191	662	898	653	886
6/16/2013	8	Off Peak	0.012731	720	976	710	963
6/16/2013	9	Off Peak	0.011666	789	1,060	780	1,048
6/16/2013	10	Off Peak	0.013893	904	1,195	891	1,178
6/16/2013	11	Off Peak	0.013145	1,008	1,321	995	1,304
6/16/2013	12	Off Peak	0.014291	1,114	1,443	1,098	1,422
6/16/2013	13	Off Peak	0.014156	1,190	1,523	1,173	1,501
6/16/2013	14	Off Peak	0.015205	1,263	1,594	1,244	1,569
6/16/2013	15	Off Peak	0.015304	1,295	1,633	1,275	1,608
6/16/2013	16	Off Peak	0.015042	1,378	1,705	1,357	1,679
6/16/2013	17	Off Peak	0.016768	1,368	1,708	1,345	1,680
6/16/2013	18	Off Peak	0.016013	1,415	1,744	1,392	1,716
6/16/2013	19	Off Peak	0.016247	1,390	1,717	1,368	1,689
6/16/2013	20	Off Peak	0.017264	1,372	1,700	1,348	1,671
6/16/2013	21	Off Peak	0.017171	1,385	1,714	1,361	1,685
6/16/2013	22	Off Peak	0.016307	1,440	1,766	1,417	1,737
6/16/2013	23	Off Peak	0.015631	1,315	1,624	1,295	1,598
6/16/2013	24	Off Peak	0.013977	1,132	1,411	1,116	1,391
6/17/2013	1	Off Peak	0.016375	956	1,234	941	1,214
6/17/2013	2	Off Peak	0.014723	866	1,127	853	1,110
6/17/2013	3	Off Peak	0.014231	791	1,048	780	1,033
6/17/2013	4	Off Peak	0.014059	761	1,016	750	1,002
6/17/2013	5	Off Peak	0.014005	741	1,000	730	986
6/17/2013	6	Off Peak	0.01354	759	1,043	749	1,028
6/17/2013	7	Off Peak	0.014292	853	1,165	841	1,148
6/17/2013	8	On Peak	0.014703	908	1,275	895	1,256
6/17/2013	9	On Peak	0.014491	946	1,377	932	1,357
6/17/2013	10	On Peak	0.015421	1,027	1,507	1,011	1,483
6/17/2013	11	On Peak	0.014753	1,127	1,642	1,111	1,618
6/17/2013	12	On Peak	0.014508	1,251	1,777	1,232	1,751
6/17/2013	13	On Peak	0.014527	1,361	1,894	1,341	1,866
6/17/2013	14	On Peak	0.015901	1,444	1,991	1,421	1,959
6/17/2013	15	On Peak	0.016832	1,531	2,075	1,505	2,040

6/17/2013	16	On Peak	0.018133	1,646	2,187	1,617	2,147
6/17/2013	17	On Peak	0.018782	1,716	2,237	1,683	2,195
6/17/2013	18	On Peak	0.017826	1,796	2,272	1,764	2,232
6/17/2013	19	On Peak	0.017114	1,684	2,176	1,655	2,139
6/17/2013	20	On Peak	0.015249	1,555	2,036	1,532	2,005
6/17/2013	21	On Peak	0.013336	1,530	1,986	1,510	1,960
6/17/2013	22	On Peak	0.012678	1,557	1,969	1,537	1,944
6/17/2013	23	On Peak	0.010803	1,450	1,805	1,434	1,786
6/17/2013	24	Off Peak	0.011272	1,238	1,559	1,224	1,542
6/18/2013	1	Off Peak	0.013245	1,066	1,359	1,052	1,341
6/18/2013	2	Off Peak	0.014964	960	1,239	945	1,221
6/18/2013	3	Off Peak	0.013241	867	1,137	855	1,122
6/18/2013	4	Off Peak	0.011605	826	1,086	817	1,073
6/18/2013	5	Off Peak	0.011577	800	1,072	790	1,059
6/18/2013	6	Off Peak	0.011972	804	1,098	794	1,085
6/18/2013	7	Off Peak	0.011584	890	1,214	880	1,200
6/18/2013	8	On Peak	0.013775	957	1,339	944	1,321
6/18/2013	9	On Peak	0.016159	969	1,407	953	1,384
6/18/2013	10	On Peak	0.018521	1,024	1,498	1,005	1,470
6/18/2013	11	On Peak	0.015981	1,086	1,590	1,069	1,564
6/18/2013	12	On Peak	0.018902	1,152	1,661	1,130	1,630
6/18/2013	13	On Peak	0.019393	1,075	1,628	1,054	1,597
6/18/2013	14	On Peak	0.019608	956	1,516	938	1,486
6/18/2013	15	On Peak	0.018028	923	1,468	906	1,441
6/18/2013	16	On Peak	0.01651	887	1,433	873	1,410
6/18/2013	17	On Peak	0.016188	1,001	1,496	985	1,472
6/18/2013	18	On Peak	0.015526	1,110	1,564	1,093	1,540
6/18/2013	19	On Peak	0.014639	1,162	1,585	1,145	1,562
6/18/2013	20	On Peak	0.014285	1,204	1,606	1,187	1,583
6/18/2013	21	On Peak	0.013929	1,233	1,621	1,216	1,598
6/18/2013	22	On Peak	0.014424	1,243	1,605	1,225	1,582
6/18/2013	23	On Peak	0.012919	1,166	1,489	1,151	1,470
6/18/2013	24	Off Peak	0.012396	1,009	1,299	996	1,283
6/19/2013	1	Off Peak	0.011999	885	1,155	875	1,141
6/19/2013	2	Off Peak	0.012899	789	1,048	779	1,034
6/19/2013	3	Off Peak	0.013856	727	977	717	963
6/19/2013	4	Off Peak	0.012922	690	935	681	923
6/19/2013	5	Off Peak	0.012202	668	924	660	913
6/19/2013	6	Off Peak	0.012736	677	955	669	943
6/19/2013	7	Off Peak	0.010792	752	1,053	744	1,042
6/19/2013	8	On Peak	0.010775	801	1,152	793	1,139
6/19/2013	9	On Peak	0.011789	795	1,191	786	1,177
6/19/2013	10	On Peak	0.012479	788	1,225	778	1,210
6/19/2013	11	On Peak	0.013273	826	1,291	815	1,274
6/19/2013	12	On Peak	0.012994	863	1,343	852	1,325
6/19/2013	13	On Peak	0.013589	909	1,393	897	1,374
6/19/2013	14	On Peak	0.013742	885	1,404	873	1,384
6/19/2013	15	On Peak	0.013731	921	1,446	909	1,426
6/19/2013	16	On Peak	0.013158	1,013	1,525	999	1,505
6/19/2013	17	On Peak	0.013131	1,059	1,578	1,045	1,558
6/19/2013	18	On Peak	0.014108	1,182	1,657	1,166	1,634
6/19/2013	19	On Peak	0.013392	1,240	1,673	1,223	1,651
6/19/2013	20	On Peak	0.012801	1,246	1,642	1,230	1,621
6/19/2013	21	On Peak	0.012548	1,221	1,603	1,206	1,583
6/19/2013	22	On Peak	0.013215	1,249	1,612	1,233	1,591
6/19/2013	23	On Peak	0.01231	1,130	1,463	1,116	1,445
6/19/2013	24	Off Peak	0.012231	974	1,269	962	1,254
6/20/2013	1	Off Peak	0.013747	826	1,100	815	1,085
6/20/2013	2	Off Peak	0.013401	724	986	714	973
6/20/2013	3	Off Peak	0.013608	656	914	647	901
6/20/2013	4	Off Peak	0.013126	616	869	608	857
6/20/2013	5	Off Peak	0.011861	596	860	589	849
6/20/2013	6	Off Peak	0.012013	617	894	609	883
6/20/2013	7	Off Peak	0.010823	705	1,008	697	997
6/20/2013	8	On Peak	0.010654	781	1,130	773	1,118
6/20/2013	9	On Peak	0.01044	795	1,200	787	1,187
6/20/2013	10	On Peak	0.013055	787	1,248	777	1,231
6/20/2013	11	On Peak	0.012677	849	1,333	838	1,316
6/20/2013	12	On Peak	0.013622	868	1,383	856	1,364
6/20/2013	13	On Peak	0.01369	946	1,461	933	1,441
6/20/2013	14	On Peak	0.014919	957	1,495	943	1,472
6/20/2013	15	On Peak	0.014116	985	1,541	971	1,519
6/20/2013	16	On Peak	0.014289	1,092	1,625	1,077	1,602
6/20/2013	17	On Peak	0.014466	1,165	1,686	1,148	1,662
6/20/2013	18	On Peak	0.014331	1,268	1,756	1,250	1,731
6/20/2013	19	On Peak	0.014318	1,338	1,777	1,318	1,752
6/20/2013	20	On Peak	0.013734	1,304	1,717	1,286	1,693
6/20/2013	21	On Peak	0.012279	1,269	1,661	1,253	1,641
6/20/2013	22	On Peak	0.012569	1,296	1,670	1,280	1,649
6/20/2013	23	On Peak	0.012328	1,170	1,501	1,155	1,483
6/20/2013	24	Off Peak	0.012413	1,014	1,315	1,001	1,299
6/21/2013	1	Off Peak	0.011894	852	1,136	842	1,123
6/21/2013	2	Off Peak	0.012045	732	1,007	723	995
6/21/2013	3	Off Peak	0.013114	661	928	653	916
6/21/2013	4	Off Peak	0.011953	625	885	617	875
6/21/2013	5	Off Peak	0.011988	603	867	596	857
6/21/2013	6	Off Peak	0.011136	623	898	616	888
6/21/2013	7	Off Peak	0.010493	712	1,011	705	1,001
6/21/2013	8	On Peak	0.010373	785	1,128	777	1,116
6/21/2013	9	On Peak	0.011592	819	1,219	810	1,205
6/21/2013	10	On Peak	0.01198	814	1,274	804	1,259
6/21/2013	11	On Peak	0.011817	868	1,357	858	1,341
6/21/2013	12	On Peak	0.013464	917	1,427	904	1,407
6/21/2013	13	On Peak	0.013423	1,018	1,526	1,004	1,506
6/21/2013	14	On Peak	0.013782	1,064	1,591	1,050	1,569
6/21/2013	15	On Peak	0.014501	1,129	1,663	1,112	1,639
6/21/2013	16	On Peak	0.015001	1,224	1,747	1,205	1,721
6/21/2013	17	On Peak	0.014648	1,349	1,851	1,329	1,824
6/21/2013	18	On Peak	0.014645	1,439	1,913	1,418	1,885
6/21/2013	19	On Peak	0.013835	1,475	1,909	1,455	1,883
6/21/2013	20	On Peak	0.013707	1,386	1,797	1,367	1,772
6/21/2013	21	On Peak	0.01427	1,309	1,708	1,290	1,684
6/21/2013	22	On Peak	0.013317	1,327	1,695	1,310	1,673
6/21/2013	23	On Peak	0.01261	1,226	1,561	1,210	1,541
6/21/2013	24	Off Peak	0.013039	1,059	1,370	1,045	1,352
6/22/2013	1	Off Peak	0.01446	897	1,198	884	1,181
6/22/2013	2	Off Peak	0.014033	790	1,074	779	1,059
6/22/2013	3	Off Peak	0.015121	708	986	697	972
6/22/2013	4	Off Peak	0.014828	664	931	654	917
6/22/2013	5	Off Peak	0.013249	650	907	642	895
6/22/2013	6	Off Peak	0.013643	613	881	604	869
6/22/2013	7	Off Peak	0.012259	645	916	637	905
6/22/2013	8	Off Peak	0.012911	749	1,044	739	1,030

6/22/2013	9	Off Peak	0.01211	881	1,199	871	1,184
6/22/2013	10	Off Peak	0.012221	1,003	1,361	990	1,345
6/22/2013	11	Off Peak	0.012332	1,120	1,499	1,107	1,481
6/22/2013	12	Off Peak	0.012773	1,236	1,622	1,220	1,602
6/22/2013	13	Off Peak	0.013343	1,337	1,735	1,320	1,712
6/22/2013	14	Off Peak	0.012955	1,409	1,811	1,390	1,787
6/22/2013	15	Off Peak	0.012142	1,495	1,894	1,477	1,871
6/22/2013	16	Off Peak	0.014074	1,587	1,995	1,565	1,967
6/22/2013	17	Off Peak	0.014105	1,642	2,061	1,619	2,031
6/22/2013	18	Off Peak	0.014021	1,731	2,125	1,707	2,095
6/22/2013	19	Off Peak	0.011651	1,692	2,081	1,673	2,057
6/22/2013	20	Off Peak	0.014571	1,623	2,000	1,599	1,971
6/22/2013	21	Off Peak	0.014355	1,576	1,950	1,554	1,922
6/22/2013	22	Off Peak	0.014484	1,547	1,912	1,524	1,885
6/22/2013	23	Off Peak	0.014029	1,429	1,776	1,409	1,751
6/22/2013	24	Off Peak	0.013968	1,249	1,577	1,231	1,555
6/23/2013	1	Off Peak	0.015322	1,105	1,401	1,088	1,380
6/23/2013	2	Off Peak	0.014972	957	1,250	943	1,232
6/23/2013	3	Off Peak	0.016006	879	1,157	865	1,138
6/23/2013	4	Off Peak	0.014566	820	1,089	808	1,073
6/23/2013	5	Off Peak	0.013648	773	1,037	762	1,022
6/23/2013	6	Off Peak	0.014366	746	1,008	735	994
6/23/2013	7	Off Peak	0.012922	770	1,030	760	1,017
6/23/2013	8	Off Peak	0.013748	893	1,171	881	1,155
6/23/2013	9	Off Peak	0.013357	1,071	1,380	1,057	1,362
6/23/2013	10	Off Peak	0.012955	1,195	1,553	1,179	1,533
6/23/2013	11	Off Peak	0.013526	1,383	1,764	1,364	1,740
6/23/2013	12	Off Peak	0.013883	1,544	1,943	1,522	1,916
6/23/2013	13	Off Peak	0.015614	1,667	2,077	1,641	2,044
6/23/2013	14	Off Peak	0.014132	1,770	2,167	1,745	2,136
6/23/2013	15	Off Peak	0.015153	1,827	2,222	1,800	2,189
6/23/2013	16	Off Peak	0.015541	1,829	2,233	1,800	2,198
6/23/2013	17	Off Peak	0.015861	1,791	2,196	1,763	2,161
6/23/2013	18	Off Peak	0.014677	1,825	2,204	1,798	2,172
6/23/2013	19	Off Peak	0.014926	1,809	2,187	1,782	2,154
6/23/2013	20	Off Peak	0.013679	1,784	2,157	1,760	2,127
6/23/2013	21	Off Peak	0.01375	1,777	2,140	1,752	2,110
6/23/2013	22	Off Peak	0.014101	1,777	2,147	1,752	2,116
6/23/2013	23	Off Peak	0.01447	1,682	2,014	1,658	1,985
6/23/2013	24	Off Peak	0.014423	1,492	1,797	1,470	1,771
6/24/2013	1	Off Peak	0.016737	1,283	1,586	1,261	1,560
6/24/2013	2	Off Peak	0.016905	1,131	1,435	1,112	1,411
6/24/2013	3	Off Peak	0.016357	1,052	1,348	1,035	1,326
6/24/2013	4	Off Peak	0.013253	984	1,277	971	1,260
6/24/2013	5	Off Peak	0.015751	956	1,259	940	1,239
6/24/2013	6	Off Peak	0.014181	985	1,304	971	1,285
6/24/2013	7	Off Peak	0.014288	1,043	1,400	1,028	1,380
6/24/2013	8	On Peak	0.015137	1,151	1,580	1,134	1,556
6/24/2013	9	On Peak	0.015691	1,247	1,737	1,227	1,710
6/24/2013	10	On Peak	0.017412	1,354	1,906	1,331	1,873
6/24/2013	11	On Peak	0.017936	1,561	2,138	1,533	2,100
6/24/2013	12	On Peak	0.018353	1,720	2,323	1,689	2,280
6/24/2013	13	On Peak	0.018653	1,866	2,477	1,831	2,431
6/24/2013	14	On Peak	0.019125	1,970	2,587	1,933	2,538
6/24/2013	15	On Peak	0.019962	1,484	2,251	1,454	2,207
6/24/2013	16	On Peak	0.019147	1,408	2,106	1,381	2,066
6/24/2013	17	On Peak	0.020657	1,691	2,263	1,656	2,216
6/24/2013	18	On Peak	0.019831	1,881	2,394	1,844	2,347
6/24/2013	19	On Peak	0.018714	1,880	2,367	1,845	2,323
6/24/2013	20	On Peak	0.017747	1,778	2,254	1,747	2,214
6/24/2013	21	On Peak	0.015144	1,666	2,144	1,640	2,112
6/24/2013	22	On Peak	0.016002	1,681	2,115	1,654	2,081
6/24/2013	23	On Peak	0.01578	1,579	1,955	1,554	1,924
6/24/2013	24	Off Peak	0.01627	1,368	1,711	1,346	1,684
6/25/2013	1	Off Peak	0.017582	1,193	1,500	1,172	1,474
6/25/2013	2	Off Peak	0.014921	1,045	1,344	1,030	1,324
6/25/2013	3	Off Peak	0.01501	972	1,255	958	1,236
6/25/2013	4	Off Peak	0.013287	909	1,184	897	1,169
6/25/2013	5	Off Peak	0.013502	886	1,169	874	1,153
6/25/2013	6	Off Peak	0.011964	913	1,214	902	1,200
6/25/2013	7	Off Peak	0.014914	969	1,306	954	1,286
6/25/2013	8	On Peak	0.013434	1,051	1,459	1,037	1,439
6/25/2013	9	On Peak	0.014724	1,150	1,609	1,133	1,586
6/25/2013	10	On Peak	0.016545	1,250	1,768	1,230	1,739
6/25/2013	11	On Peak	0.016128	1,440	1,990	1,417	1,958
6/25/2013	12	On Peak	0.016878	1,613	2,184	1,586	2,148
6/25/2013	13	On Peak	0.016542	1,774	2,350	1,744	2,312
6/25/2013	14	On Peak	0.016029	1,890	2,475	1,860	2,435
6/25/2013	15	On Peak	0.015983	1,914	2,542	1,883	2,501
6/25/2013	16	On Peak	0.015335	2,011	2,627	1,980	2,587
6/25/2013	17	On Peak	0.015878	1,914	2,509	1,884	2,469
6/25/2013	18	On Peak	0.014211	1,799	2,355	1,773	2,321
6/25/2013	19	On Peak	0.013601	1,813	2,331	1,788	2,299
6/25/2013	20	On Peak	0.015376	1,839	2,317	1,811	2,281
6/25/2013	21	On Peak	0.014706	1,819	2,281	1,792	2,248
6/25/2013	22	On Peak	0.014193	1,848	2,274	1,822	2,241
6/25/2013	23	On Peak	0.015616	1,756	2,134	1,728	2,101
6/25/2013	24	Off Peak	0.016073	1,541	1,890	1,516	1,859
6/26/2013	1	Off Peak	0.016669	1,289	1,619	1,267	1,592
6/26/2013	2	Off Peak	0.016937	1,141	1,457	1,122	1,432
6/26/2013	3	Off Peak	0.016091	1,033	1,336	1,016	1,314
6/26/2013	4	Off Peak	0.015528	968	1,261	953	1,241
6/26/2013	5	Off Peak	0.014492	942	1,235	928	1,218
6/26/2013	6	Off Peak	0.014165	951	1,264	937	1,246
6/26/2013	7	Off Peak	0.015035	1,011	1,358	996	1,338
6/26/2013	8	On Peak	0.014868	1,085	1,503	1,069	1,481
6/26/2013	9	On Peak	0.015618	1,161	1,636	1,143	1,611
6/26/2013	10	On Peak	0.015945	1,235	1,762	1,215	1,734
6/26/2013	11	On Peak	0.016116	1,367	1,918	1,345	1,887
6/26/2013	12	On Peak	0.015951	1,484	2,050	1,460	2,017
6/26/2013	13	On Peak	0.015902	1,643	2,209	1,617	2,174
6/26/2013	14	On Peak	0.016669	1,782	2,356	1,752	2,317
6/26/2013	15	On Peak	0.015781	1,870	2,464	1,841	2,426
6/26/2013	16	On Peak	0.016152	1,965	2,551	1,934	2,510
6/26/2013	17	On Peak	0.016949	2,044	2,602	2,009	2,558
6/26/2013	18	On Peak	0.015916	2,032	2,568	2,000	2,527
6/26/2013	19	On Peak	0.016297	2,095	2,561	2,060	2,519
6/26/2013	20	On Peak	0.015508	2,035	2,495	2,004	2,456
6/26/2013	21	On Peak	0.016501	1,885	2,360	1,854	2,321
6/26/2013	22	On Peak	0.015206	1,836	2,259	1,808	2,225
6/26/2013	23	On Peak	0.015952	1,723	2,094	1,695	2,060
6/26/2013	24	Off Peak	0.017255	1,485	1,837	1,459	1,805
6/27/2013	1	Off Peak	0.016385	1,300	1,632	1,279	1,605

6/27/2013	2	Off Peak	0.017385	1,181	1,493	1,161	1,467
6/27/2013	3	Off Peak	0.015715	1,090	1,394	1,073	1,372
6/27/2013	4	Off Peak	0.015523	1,026	1,323	1,010	1,302
6/27/2013	5	Off Peak	0.014022	1,002	1,305	988	1,287
6/27/2013	6	Off Peak	0.015671	1,013	1,335	997	1,314
6/27/2013	7	Off Peak	0.014684	1,065	1,425	1,049	1,404
6/27/2013	8	On Peak	0.015464	1,152	1,579	1,134	1,555
6/27/2013	9	On Peak	0.014457	1,227	1,714	1,209	1,689
6/27/2013	10	On Peak	0.015402	1,313	1,855	1,292	1,826
6/27/2013	11	On Peak	0.016951	1,448	2,025	1,424	1,991
6/27/2013	12	On Peak	0.018182	1,582	2,180	1,554	2,141
6/27/2013	13	On Peak	0.016044	1,708	2,298	1,681	2,261
6/27/2013	14	On Peak	0.016031	1,835	2,424	1,805	2,385
6/27/2013	15	On Peak	0.016518	1,940	2,534	1,908	2,492
6/27/2013	16	On Peak	0.017312	2,013	2,601	1,978	2,556
6/27/2013	17	On Peak	0.01717	2,077	2,646	2,041	2,601
6/27/2013	18	On Peak	0.016111	2,007	2,561	1,975	2,520
6/27/2013	19	On Peak	0.01709	1,950	2,445	1,917	2,403
6/27/2013	20	On Peak	0.016474	1,854	2,326	1,824	2,287
6/27/2013	21	On Peak	0.016849	1,817	2,275	1,787	2,237
6/27/2013	22	On Peak	0.016724	1,829	2,244	1,799	2,206
6/27/2013	23	On Peak	0.016014	1,696	2,063	1,668	2,030
6/27/2013	24	Off Peak	0.01598	1,513	1,849	1,489	1,820
6/28/2013	1	Off Peak	0.016562	1,327	1,638	1,305	1,610
6/28/2013	2	Off Peak	0.01562	1,214	1,512	1,195	1,488
6/28/2013	3	Off Peak	0.016912	1,105	1,405	1,086	1,381
6/28/2013	4	Off Peak	0.015204	1,032	1,326	1,016	1,306
6/28/2013	5	Off Peak	0.015668	1,009	1,306	993	1,285
6/28/2013	6	Off Peak	0.014155	1,028	1,351	1,013	1,332
6/28/2013	7	Off Peak	0.015295	1,099	1,447	1,082	1,425
6/28/2013	8	On Peak	0.014418	1,160	1,583	1,143	1,560
6/28/2013	9	On Peak	0.014306	1,187	1,662	1,170	1,638
6/28/2013	10	On Peak	0.013316	1,216	1,738	1,200	1,715
6/28/2013	11	On Peak	0.014743	1,290	1,845	1,271	1,817
6/28/2013	12	On Peak	0.014519	1,425	1,993	1,405	1,964
6/28/2013	13	On Peak	0.014587	1,542	2,115	1,520	2,084
6/28/2013	14	On Peak	0.015093	1,656	2,226	1,631	2,192
6/28/2013	15	On Peak	0.015949	1,723	2,301	1,695	2,265
6/28/2013	16	On Peak	0.016293	1,778	2,336	1,749	2,298
6/28/2013	17	On Peak	0.016697	1,589	2,179	1,562	2,143
6/28/2013	18	On Peak	0.01649	1,458	2,046	1,434	2,012
6/28/2013	19	On Peak	0.017186	1,485	1,993	1,459	1,959
6/28/2013	20	On Peak	0.017428	1,452	1,915	1,427	1,882
6/28/2013	21	On Peak	0.015567	1,446	1,869	1,424	1,840
6/28/2013	22	On Peak	0.014641	1,490	1,876	1,468	1,849
6/28/2013	23	On Peak	0.01441	1,439	1,780	1,419	1,754
6/28/2013	24	Off Peak	0.014787	1,293	1,610	1,273	1,586
6/29/2013	1	Off Peak	0.015924	1,165	1,450	1,146	1,427
6/29/2013	2	Off Peak	0.014834	1,045	1,316	1,029	1,297
6/29/2013	3	Off Peak	0.014584	965	1,232	951	1,214
6/29/2013	4	Off Peak	0.014185	918	1,180	905	1,164
6/29/2013	5	Off Peak	0.013438	871	1,135	859	1,119
6/29/2013	6	Off Peak	0.012865	849	1,118	838	1,103
6/29/2013	7	Off Peak	0.013181	894	1,165	883	1,150
6/29/2013	8	Off Peak	0.013703	972	1,269	958	1,252
6/29/2013	9	Off Peak	0.012789	1,138	1,471	1,124	1,453
6/29/2013	10	Off Peak	0.013873	1,253	1,634	1,235	1,612
6/29/2013	11	Off Peak	0.013885	1,379	1,790	1,360	1,765
6/29/2013	12	Off Peak	0.014078	1,505	1,932	1,484	1,904
6/29/2013	13	Off Peak	0.01509	1,613	2,044	1,588	2,013
6/29/2013	14	Off Peak	0.014789	1,735	2,157	1,709	2,125
6/29/2013	15	Off Peak	0.015566	1,799	2,227	1,771	2,192
6/29/2013	16	Off Peak	0.015209	1,869	2,297	1,840	2,262
6/29/2013	17	Off Peak	0.016683	1,901	2,343	1,869	2,304
6/29/2013	18	Off Peak	0.015762	1,930	2,367	1,900	2,330
6/29/2013	19	Off Peak	0.01566	1,878	2,310	1,848	2,274
6/29/2013	20	Off Peak	0.015875	1,817	2,232	1,788	2,197
6/29/2013	21	Off Peak	0.015062	1,766	2,152	1,739	2,120
6/29/2013	22	Off Peak	0.014904	1,740	2,125	1,714	2,093
6/29/2013	23	Off Peak	0.015557	1,656	2,000	1,630	1,969
6/29/2013	24	Off Peak	0.016023	1,480	1,797	1,456	1,769
6/30/2013	1	Off Peak	0.01608	1,330	1,634	1,309	1,607
6/30/2013	2	Off Peak	0.017075	1,207	1,496	1,186	1,471
6/30/2013	3	Off Peak	0.015713	1,104	1,384	1,086	1,362
6/30/2013	4	Off Peak	0.014483	1,043	1,316	1,028	1,297
6/30/2013	5	Off Peak	0.014052	989	1,264	975	1,246
6/30/2013	6	Off Peak	0.014324	978	1,261	964	1,243
6/30/2013	7	Off Peak	0.014315	1,001	1,278	987	1,260
6/30/2013	8	Off Peak	0.014131	1,090	1,383	1,075	1,363
6/30/2013	9	Off Peak	0.014244	1,189	1,510	1,173	1,488
6/30/2013	10	Off Peak	0.014328	1,321	1,677	1,302	1,653
6/30/2013	11	Off Peak	0.015665	1,483	1,869	1,460	1,840
6/30/2013	12	Off Peak	0.014083	1,617	2,032	1,595	2,004
6/30/2013	13	Off Peak	0.016572	1,630	2,048	1,603	2,014
6/30/2013	14	Off Peak	0.016881	1,439	1,908	1,415	1,876
6/30/2013	15	Off Peak	0.016164	1,431	1,866	1,408	1,836
6/30/2013	16	Off Peak	0.01499	1,438	1,838	1,416	1,810
6/30/2013	17	Off Peak	0.015116	1,525	1,921	1,502	1,892
6/30/2013	18	Off Peak	0.014741	1,683	2,064	1,658	2,034
6/30/2013	19	Off Peak	0.015342	1,735	2,105	1,708	2,073
6/30/2013	20	Off Peak	0.015294	1,699	2,060	1,673	2,028
6/30/2013	21	Off Peak	0.016164	1,742	2,096	1,713	2,062
6/30/2013	22	Off Peak	0.016776	1,737	2,089	1,708	2,054
6/30/2013	23	Off Peak	0.016803	1,642	1,962	1,615	1,929
6/30/2013	24	Off Peak	0.017584	1,479	1,774	1,453	1,742
7/1/2013	1	Off Peak	0.01489	1,271	1,569	1,252	1,546
7/1/2013	2	Off Peak	0.016525	1,139	1,437	1,120	1,414
7/1/2013	3	Off Peak	0.014645	1,073	1,367	1,057	1,347
7/1/2013	4	Off Peak	0.015488	1,019	1,311	1,004	1,291
7/1/2013	5	Off Peak	0.012959	1,011	1,314	998	1,297
7/1/2013	6	Off Peak	0.01366	1,056	1,372	1,041	1,353
7/1/2013	7	Off Peak	0.014962	1,124	1,476	1,107	1,454
7/1/2013	8	On Peak	0.014905	1,170	1,584	1,153	1,560
7/1/2013	9	On Peak	0.015293	1,156	1,619	1,138	1,594
7/1/2013	10	On Peak	0.015333	1,130	1,637	1,113	1,612
7/1/2013	11	On Peak	0.015435	1,168	1,707	1,150	1,681
7/1/2013	12	On Peak	0.015477	1,233	1,777	1,214	1,750
7/1/2013	13	On Peak	0.016958	1,242	1,799	1,221	1,769
7/1/2013	14	On Peak	0.01672	1,066	1,702	1,049	1,674
7/1/2013	15	On Peak	0.016204	1,150	1,739	1,131	1,711
7/1/2013	16	On Peak	0.017081	1,196	1,762	1,176	1,732
7/1/2013	17	On Peak	0.015646	1,418	1,905	1,395	1,875
7/1/2013	18	On Peak	0.015706	1,589	2,044	1,564	2,012

7/1/2013	19	On Peak	0.018007	1,631	2,077	1,602	2,040
7/1/2013	20	On Peak	0.015081	1,629	2,057	1,605	2,025
7/1/2013	21	On Peak	0.014665	1,659	2,074	1,635	2,043
7/1/2013	22	On Peak	0.015113	1,714	2,099	1,688	2,067
7/1/2013	23	On Peak	0.014519	1,610	1,965	1,587	1,936
7/1/2013	24	Off Peak	0.014263	1,440	1,759	1,420	1,734
7/2/2013	1	Off Peak	0.014136	1,294	1,590	1,276	1,568
7/2/2013	2	Off Peak	0.012264	1,167	1,452	1,153	1,434
7/2/2013	3	Off Peak	0.013567	1,095	1,369	1,080	1,351
7/2/2013	4	Off Peak	0.011646	1,048	1,326	1,036	1,310
7/2/2013	5	Off Peak	0.011515	1,027	1,312	1,015	1,297
7/2/2013	6	Off Peak	0.01278	1,039	1,344	1,026	1,327
7/2/2013	7	Off Peak	0.013588	1,116	1,459	1,101	1,439
7/2/2013	8	On Peak	0.014054	1,152	1,556	1,135	1,534
7/2/2013	9	On Peak	0.015248	1,144	1,607	1,127	1,582
7/2/2013	10	On Peak	0.015833	1,164	1,665	1,145	1,639
7/2/2013	11	On Peak	0.01463	1,184	1,721	1,166	1,696
7/2/2013	12	On Peak	0.016099	1,228	1,782	1,208	1,753
7/2/2013	13	On Peak	0.016356	1,302	1,860	1,280	1,830
7/2/2013	14	On Peak	0.015484	1,388	1,969	1,367	1,939
7/2/2013	15	On Peak	0.017583	1,553	2,124	1,526	2,086
7/2/2013	16	On Peak	0.017987	1,688	2,252	1,658	2,212
7/2/2013	17	On Peak	0.01996	1,796	2,338	1,760	2,291
7/2/2013	18	On Peak	0.019356	1,849	2,356	1,813	2,310
7/2/2013	19	On Peak	0.018011	1,774	2,263	1,742	2,222
7/2/2013	20	On Peak	0.01913	1,717	2,185	1,684	2,144
7/2/2013	21	On Peak	0.018189	1,669	2,134	1,639	2,095
7/2/2013	22	On Peak	0.017448	1,696	2,112	1,666	2,075
7/2/2013	23	On Peak	0.015759	1,605	1,974	1,580	1,943
7/2/2013	24	Off Peak	0.015223	1,407	1,742	1,386	1,716
7/3/2013	1	Off Peak	0.015773	1,244	1,551	1,224	1,526
7/3/2013	2	Off Peak	0.01574	1,116	1,411	1,099	1,388
7/3/2013	3	Off Peak	0.013858	1,033	1,314	1,018	1,296
7/3/2013	4	Off Peak	0.012929	976	1,254	963	1,238
7/3/2013	5	Off Peak	0.012265	957	1,242	945	1,226
7/3/2013	6	Off Peak	0.013076	986	1,290	973	1,273
7/3/2013	7	Off Peak	0.014184	1,043	1,387	1,028	1,367
7/3/2013	8	On Peak	0.016074	1,079	1,491	1,062	1,467
7/3/2013	9	On Peak	0.016044	1,106	1,566	1,088	1,541
7/3/2013	10	On Peak	0.01781	1,139	1,644	1,119	1,615
7/3/2013	11	On Peak	0.017679	1,218	1,751	1,196	1,720
7/3/2013	12	On Peak	0.017704	1,343	1,888	1,319	1,854
7/3/2013	13	On Peak	0.020032	1,438	1,984	1,409	1,944
7/3/2013	14	On Peak	0.017794	1,494	2,053	1,467	2,016
7/3/2013	15	On Peak	0.017998	1,629	2,180	1,600	2,141
7/3/2013	16	On Peak	0.018785	1,760	2,304	1,727	2,261
7/3/2013	17	On Peak	0.019968	1,848	2,373	1,811	2,326
7/3/2013	18	On Peak	0.018911	1,965	2,462	1,928	2,415
7/3/2013	19	On Peak	0.017238	1,995	2,449	1,961	2,406
7/3/2013	20	On Peak	0.018864	1,907	2,342	1,871	2,297
7/3/2013	21	On Peak	0.018595	1,872	2,295	1,837	2,253
7/3/2013	22	On Peak	0.01721	1,894	2,291	1,862	2,252
7/3/2013	23	On Peak	0.018453	1,791	2,157	1,758	2,118
7/3/2013	24	Off Peak	0.017042	1,610	1,952	1,583	1,919
7/4/2013	1	Off Peak	0.017795	1,454	1,765	1,428	1,734
7/4/2013	2	Off Peak	0.017495	1,342	1,629	1,319	1,601
7/4/2013	3	Off Peak	0.014893	1,230	1,512	1,212	1,489
7/4/2013	4	Off Peak	0.014885	1,139	1,419	1,122	1,397
7/4/2013	5	Off Peak	0.01485	1,117	1,395	1,100	1,374
7/4/2013	6	Off Peak	0.01255	1,094	1,382	1,080	1,365
7/4/2013	7	Off Peak	0.014285	1,125	1,415	1,109	1,394
7/4/2013	8	Off Peak	0.014258	1,177	1,492	1,160	1,470
7/4/2013	9	Off Peak	0.014135	1,301	1,651	1,282	1,627
7/4/2013	10	Off Peak	0.015383	1,422	1,807	1,400	1,779
7/4/2013	11	Off Peak	0.016556	1,572	1,987	1,546	1,955
7/4/2013	12	Off Peak	0.017518	1,730	2,165	1,699	2,127
7/4/2013	13	Off Peak	0.017419	1,860	2,299	1,828	2,259
7/4/2013	14	Off Peak	0.017833	1,983	2,414	1,948	2,371
7/4/2013	15	Off Peak	0.016891	2,063	2,489	2,028	2,447
7/4/2013	16	Off Peak	0.016731	2,139	2,553	2,103	2,510
7/4/2013	17	Off Peak	0.017427	2,174	2,587	2,136	2,542
7/4/2013	18	Off Peak	0.016201	2,206	2,614	2,171	2,571
7/4/2013	19	Off Peak	0.016744	2,176	2,560	2,139	2,517
7/4/2013	20	Off Peak	0.016009	2,068	2,439	2,035	2,400
7/4/2013	21	Off Peak	0.016314	1,959	2,324	1,927	2,286
7/4/2013	22	Off Peak	0.017007	1,920	2,270	1,887	2,231
7/4/2013	23	Off Peak	0.017576	1,826	2,159	1,794	2,121
7/4/2013	24	Off Peak	0.017179	1,686	1,998	1,657	1,964
7/5/2013	1	Off Peak	0.01732	1,472	1,789	1,447	1,758
7/5/2013	2	Off Peak	0.017427	1,344	1,646	1,320	1,617
7/5/2013	3	Off Peak	0.015918	1,248	1,545	1,229	1,520
7/5/2013	4	Off Peak	0.015706	1,164	1,458	1,145	1,435
7/5/2013	5	Off Peak	0.014305	1,097	1,404	1,081	1,384
7/5/2013	6	Off Peak	0.015472	1,072	1,398	1,055	1,376
7/5/2013	7	Off Peak	0.01583	1,135	1,475	1,117	1,452
7/5/2013	8	On Peak	0.015716	1,204	1,605	1,186	1,580
7/5/2013	9	On Peak	0.017385	1,314	1,788	1,291	1,757
7/5/2013	10	On Peak	0.016726	1,427	1,972	1,404	1,939
7/5/2013	11	On Peak	0.018581	1,587	2,174	1,557	2,133
7/5/2013	12	On Peak	0.017585	1,754	2,359	1,723	2,318
7/5/2013	13	On Peak	0.018912	1,879	2,485	1,843	2,438
7/5/2013	14	On Peak	0.019686	1,970	2,580	1,931	2,530
7/5/2013	15	On Peak	0.018636	2,035	2,651	1,998	2,602
7/5/2013	16	On Peak	0.019467	2,126	2,728	2,085	2,675
7/5/2013	17	On Peak	0.019076	2,268	2,833	2,225	2,779
7/5/2013	18	On Peak	0.017176	2,315	2,854	2,276	2,805
7/5/2013	19	On Peak	0.017544	2,343	2,832	2,302	2,783
7/5/2013	20	On Peak	0.018253	2,235	2,704	2,194	2,655
7/5/2013	21	On Peak	0.018375	2,152	2,599	2,112	2,551
7/5/2013	22	On Peak	0.018255	2,124	2,546	2,086	2,500
7/5/2013	23	On Peak	0.018751	2,010	2,393	1,972	2,348
7/5/2013	24	Off Peak	0.017026	1,813	2,175	1,782	2,138
7/6/2013	1	Off Peak	0.017739	1,638	1,976	1,609	1,941
7/6/2013	2	Off Peak	0.017348	1,508	1,819	1,482	1,787
7/6/2013	3	Off Peak	0.016733	1,401	1,701	1,378	1,673
7/6/2013	4	Off Peak	0.015585	1,291	1,594	1,271	1,569
7/6/2013	5	Off Peak	0.014992	1,242	1,538	1,223	1,515
7/6/2013	6	Off Peak	0.014002	1,195	1,499	1,178	1,478
7/6/2013	7	Off Peak	0.01502	1,223	1,523	1,205	1,500
7/6/2013	8	Off Peak	0.015861	1,340	1,685	1,319	1,659
7/6/2013	9	Off Peak	0.017891	1,551	1,938	1,523	1,904
7/6/2013	10	Off Peak	0.017921	1,749	2,176	1,718	2,137
7/6/2013	11	Off Peak	0.016841	1,938	2,398	1,905	2,358

7/6/2013	12	Off Peak	0.016375	2,082	2,570	2,048	2,527
7/6/2013	13	Off Peak	0.01696	2,214	2,707	2,176	2,661
7/6/2013	14	Off Peak	0.017148	2,293	2,796	2,254	2,748
7/6/2013	15	Off Peak	0.017151	2,376	2,881	2,335	2,831
7/6/2013	16	Off Peak	0.016994	2,408	2,915	2,367	2,866
7/6/2013	17	Off Peak	0.016369	2,462	2,965	2,421	2,916
7/6/2013	18	Off Peak	0.014809	2,496	2,976	2,459	2,932
7/6/2013	19	Off Peak	0.017638	2,526	2,972	2,482	2,919
7/6/2013	20	Off Peak	0.016066	2,432	2,861	2,393	2,815
7/6/2013	21	Off Peak	0.015491	2,337	2,756	2,300	2,713
7/6/2013	22	Off Peak	0.016629	2,330	2,735	2,291	2,690
7/6/2013	23	Off Peak	0.018233	2,187	2,575	2,147	2,528
7/6/2013	24	Off Peak	0.018622	2,020	2,387	1,983	2,342
7/7/2013	1	Off Peak	0.019826	1,786	2,146	1,750	2,103
7/7/2013	2	Off Peak	0.018674	1,687	2,004	1,656	1,967
7/7/2013	3	Off Peak	0.01837	1,529	1,839	1,501	1,805
7/7/2013	4	Off Peak	0.016715	1,372	1,694	1,349	1,666
7/7/2013	5	Off Peak	0.016205	1,313	1,622	1,292	1,595
7/7/2013	6	Off Peak	0.015899	1,242	1,552	1,222	1,527
7/7/2013	7	Off Peak	0.015875	1,257	1,554	1,237	1,529
7/7/2013	8	Off Peak	0.015588	1,331	1,659	1,311	1,633
7/7/2013	9	Off Peak	0.01517	1,512	1,883	1,489	1,854
7/7/2013	10	Off Peak	0.01404	1,697	2,107	1,673	2,077
7/7/2013	11	Off Peak	0.019047	1,892	2,343	1,856	2,298
7/7/2013	12	Off Peak	0.017856	2,091	2,548	2,053	2,502
7/7/2013	13	Off Peak	0.018185	2,279	2,737	2,237	2,688
7/7/2013	14	Off Peak	0.018946	2,397	2,866	2,352	2,811
7/7/2013	15	Off Peak	0.018874	2,492	2,960	2,445	2,905
7/7/2013	16	Off Peak	0.017915	2,531	3,011	2,486	2,957
7/7/2013	17	Off Peak	0.017674	2,609	3,078	2,563	3,024
7/7/2013	18	Off Peak	0.017299	2,674	3,127	2,628	3,073
7/7/2013	19	Off Peak	0.017898	2,670	3,092	2,622	3,037
7/7/2013	20	Off Peak	0.01719	2,522	2,938	2,479	2,888
7/7/2013	21	Off Peak	0.016188	2,245	2,667	2,208	2,624
7/7/2013	22	Off Peak	0.017522	2,151	2,543	2,113	2,499
7/7/2013	23	Off Peak	0.016922	1,977	2,338	1,944	2,298
7/7/2013	24	Off Peak	0.018303	1,752	2,078	1,720	2,040
7/8/2013	1	Off Peak	0.019521	1,480	1,819	1,451	1,784
7/8/2013	2	Off Peak	0.019704	1,325	1,643	1,299	1,611
7/8/2013	3	Off Peak	0.016416	1,226	1,533	1,206	1,508
7/8/2013	4	Off Peak	0.01754	1,139	1,445	1,119	1,419
7/8/2013	5	Off Peak	0.016763	1,100	1,413	1,082	1,389
7/8/2013	6	Off Peak	0.017248	1,095	1,429	1,077	1,404
7/8/2013	7	Off Peak	0.018082	1,152	1,524	1,131	1,496
7/8/2013	8	On Peak	0.019701	1,196	1,641	1,172	1,608
7/8/2013	9	On Peak	0.018528	1,242	1,724	1,219	1,692
7/8/2013	10	On Peak	0.0192	1,315	1,855	1,289	1,819
7/8/2013	11	On Peak	0.020745	1,452	2,027	1,422	1,985
7/8/2013	12	On Peak	0.019959	1,566	2,161	1,534	2,117
7/8/2013	13	On Peak	0.019996	1,707	2,294	1,673	2,248
7/8/2013	14	On Peak	0.019446	1,777	2,383	1,743	2,337
7/8/2013	15	On Peak	0.02022	1,850	2,460	1,813	2,410
7/8/2013	16	On Peak	0.018508	1,933	2,514	1,897	2,468
7/8/2013	17	On Peak	0.018693	1,927	2,496	1,891	2,449
7/8/2013	18	On Peak	0.017587	1,938	2,447	1,904	2,404
7/8/2013	19	On Peak	0.016699	1,983	2,449	1,950	2,408
7/8/2013	20	On Peak	0.016179	1,903	2,363	1,872	2,324
7/8/2013	21	On Peak	0.016427	1,832	2,276	1,802	2,239
7/8/2013	22	On Peak	0.016804	1,849	2,262	1,818	2,224
7/8/2013	23	On Peak	0.017947	1,723	2,099	1,692	2,062
7/8/2013	24	Off Peak	0.018921	1,540	1,878	1,511	1,842
7/9/2013	1	Off Peak	0.01656	1,348	1,658	1,326	1,630
7/9/2013	2	Off Peak	0.01634	1,229	1,523	1,209	1,498
7/9/2013	3	Off Peak	0.014371	1,139	1,423	1,123	1,402
7/9/2013	4	Off Peak	0.01224	1,051	1,343	1,038	1,326
7/9/2013	5	Off Peak	0.013042	1,015	1,311	1,002	1,294
7/9/2013	6	Off Peak	0.013204	1,058	1,372	1,044	1,353
7/9/2013	7	Off Peak	0.013143	1,130	1,477	1,115	1,458
7/9/2013	8	On Peak	0.013711	1,199	1,616	1,183	1,594
7/9/2013	9	On Peak	0.01619	1,255	1,734	1,234	1,706
7/9/2013	10	On Peak	0.016799	1,305	1,840	1,283	1,810
7/9/2013	11	On Peak	0.016272	1,414	1,975	1,391	1,943
7/9/2013	12	On Peak	0.015101	1,493	2,077	1,470	2,046
7/9/2013	13	On Peak	0.015372	1,591	2,171	1,567	2,138
7/9/2013	14	On Peak	0.01514	1,684	2,273	1,658	2,239
7/9/2013	15	On Peak	0.01578	1,781	2,378	1,752	2,341
7/9/2013	16	On Peak	0.015965	1,923	2,505	1,892	2,465
7/9/2013	17	On Peak	0.015442	2,021	2,576	1,990	2,536
7/9/2013	18	On Peak	0.015362	2,053	2,567	2,021	2,528
7/9/2013	19	On Peak	0.013205	2,075	2,550	2,047	2,516
7/9/2013	20	On Peak	0.013747	1,988	2,453	1,960	2,419
7/9/2013	21	On Peak	0.01352	1,964	2,412	1,937	2,379
7/9/2013	22	On Peak	0.013012	1,978	2,395	1,953	2,364
7/9/2013	23	On Peak	0.013244	1,857	2,233	1,832	2,203
7/9/2013	24	Off Peak	0.015103	1,673	2,022	1,648	1,992
7/10/2013	1	Off Peak	0.01426	1,467	1,793	1,446	1,768
7/10/2013	2	Off Peak	0.014367	1,354	1,664	1,335	1,640
7/10/2013	3	Off Peak	0.015367	1,254	1,555	1,234	1,531
7/10/2013	4	Off Peak	0.013588	1,179	1,484	1,163	1,464
7/10/2013	5	Off Peak	0.013632	1,158	1,472	1,142	1,452
7/10/2013	6	Off Peak	0.014121	1,164	1,500	1,148	1,479
7/10/2013	7	Off Peak	0.01382	1,228	1,598	1,211	1,576
7/10/2013	8	On Peak	0.015929	1,305	1,738	1,284	1,711
7/10/2013	9	On Peak	0.015538	1,332	1,820	1,312	1,792
7/10/2013	10	On Peak	0.016125	1,379	1,913	1,356	1,882
7/10/2013	11	On Peak	0.015662	1,491	2,059	1,468	2,027
7/10/2013	12	On Peak	0.014982	1,595	2,192	1,571	2,159
7/10/2013	13	On Peak	0.014477	1,582	2,206	1,559	2,174
7/10/2013	14	On Peak	0.014027	1,570	2,201	1,548	2,171
7/10/2013	15	On Peak	0.013306	1,782	2,378	1,759	2,346
7/10/2013	16	On Peak	0.014363	1,950	2,540	1,922	2,503
7/10/2013	17	On Peak	0.015482	2,134	2,702	2,101	2,660
7/10/2013	18	On Peak	0.017325	2,248	2,795	2,209	2,747
7/10/2013	19	On Peak	0.016287	2,309	2,809	2,272	2,763
7/10/2013	20	On Peak	0.016287	2,214	2,704	2,178	2,660
7/10/2013	21	On Peak	0.017268	2,198	2,666	2,160	2,620
7/10/2013	22	On Peak	0.017872	2,211	2,655	2,172	2,607
7/10/2013	23	On Peak	0.01726	2,094	2,483	2,058	2,440
7/10/2013	24	Off Peak	0.017592	1,839	2,209	1,807	2,170
7/11/2013	1	Off Peak	0.017073	1,624	1,969	1,596	1,935
7/11/2013	2	Off Peak	0.015892	1,488	1,818	1,464	1,789
7/11/2013	3	Off Peak	0.016127	1,370	1,686	1,348	1,659
7/11/2013	4	Off Peak	0.015159	1,280	1,597	1,261	1,572

7/11/2013	5	Off Peak	0.01516	1,244	1,566	1,225	1,542
7/11/2013	6	Off Peak	0.015468	1,244	1,593	1,225	1,568
7/11/2013	7	Off Peak	0.015302	1,293	1,670	1,273	1,645
7/11/2013	8	On Peak	0.01553	1,291	1,734	1,271	1,707
7/11/2013	9	On Peak	0.01628	1,263	1,753	1,242	1,724
7/11/2013	10	On Peak	0.015829	1,223	1,750	1,204	1,722
7/11/2013	11	On Peak	0.016624	1,253	1,807	1,232	1,777
7/11/2013	12	On Peak	0.017681	1,297	1,866	1,274	1,833
7/11/2013	13	On Peak	0.01597	1,335	1,914	1,313	1,884
7/11/2013	14	On Peak	0.016616	1,448	2,048	1,424	2,014
7/11/2013	15	On Peak	0.016092	1,650	2,235	1,623	2,199
7/11/2013	16	On Peak	0.016576	1,767	2,348	1,738	2,309
7/11/2013	17	On Peak	0.016755	1,931	2,482	1,899	2,440
7/11/2013	18	On Peak	0.017457	2,041	2,562	2,005	2,517
7/11/2013	19	On Peak	0.016088	2,086	2,567	2,052	2,526
7/11/2013	20	On Peak	0.017165	1,994	2,461	1,960	2,418
7/11/2013	21	On Peak	0.016265	1,976	2,414	1,944	2,375
7/11/2013	22	On Peak	0.017594	2,000	2,411	1,965	2,368
7/11/2013	23	On Peak	0.017025	1,865	2,236	1,833	2,198
7/11/2013	24	Off Peak	0.017278	1,626	1,969	1,598	1,935
7/12/2013	1	Off Peak	0.016091	1,422	1,740	1,400	1,712
7/12/2013	2	Off Peak	0.01543	1,267	1,564	1,248	1,540
7/12/2013	3	Off Peak	0.014359	1,168	1,453	1,151	1,432
7/12/2013	4	Off Peak	0.01379	1,099	1,379	1,083	1,360
7/12/2013	5	Off Peak	0.013341	1,062	1,345	1,048	1,327
7/12/2013	6	Off Peak	0.01328	1,062	1,369	1,048	1,351
7/12/2013	7	Off Peak	0.014947	1,076	1,423	1,060	1,402
7/12/2013	8	On Peak	0.013942	1,072	1,483	1,057	1,463
7/12/2013	9	On Peak	0.014934	1,048	1,511	1,032	1,488
7/12/2013	10	On Peak	0.014631	1,027	1,530	1,012	1,508
7/12/2013	11	On Peak	0.015137	1,063	1,581	1,047	1,557
7/12/2013	12	On Peak	0.016402	1,135	1,653	1,116	1,626
7/12/2013	13	On Peak	0.015629	1,127	1,664	1,109	1,638
7/12/2013	14	On Peak	0.014736	1,139	1,672	1,122	1,647
7/12/2013	15	On Peak	0.015058	1,175	1,690	1,157	1,665
7/12/2013	16	On Peak	0.014092	1,067	1,617	1,052	1,595
7/12/2013	17	On Peak	0.01368	1,118	1,638	1,103	1,616
7/12/2013	18	On Peak	0.014082	1,187	1,663	1,171	1,640
7/12/2013	19	On Peak	0.014006	1,269	1,699	1,252	1,675
7/12/2013	20	On Peak	0.012915	1,304	1,714	1,287	1,691
7/12/2013	21	On Peak	0.013701	1,342	1,736	1,324	1,712
7/12/2013	22	On Peak	0.013632	1,362	1,719	1,343	1,696
7/12/2013	23	On Peak	0.014843	1,320	1,638	1,301	1,614
7/12/2013	24	Off Peak	0.013614	1,197	1,495	1,180	1,475
7/13/2013	1	Off Peak	0.013361	1,092	1,365	1,078	1,347
7/13/2013	2	Off Peak	0.01356	1,007	1,269	993	1,252
7/13/2013	3	Off Peak	0.011581	941	1,191	930	1,178
7/13/2013	4	Off Peak	0.01145	941	1,181	930	1,168
7/13/2013	5	Off Peak	0.01226	887	1,139	876	1,125
7/13/2013	6	Off Peak	0.012569	874	1,133	863	1,119
7/13/2013	7	Off Peak	0.010453	898	1,165	888	1,152
7/13/2013	8	Off Peak	0.012253	974	1,270	962	1,255
7/13/2013	9	Off Peak	0.011513	1,091	1,423	1,079	1,406
7/13/2013	10	Off Peak	0.014815	1,191	1,561	1,174	1,537
7/13/2013	11	Off Peak	0.013911	1,313	1,710	1,294	1,686
7/13/2013	12	Off Peak	0.015156	1,425	1,840	1,403	1,813
7/13/2013	13	Off Peak	0.014119	1,547	1,972	1,525	1,944
7/13/2013	14	Off Peak	0.015614	1,677	2,091	1,650	2,058
7/13/2013	15	Off Peak	0.017229	1,776	2,202	1,746	2,164
7/13/2013	16	Off Peak	0.016463	1,829	2,272	1,799	2,234
7/13/2013	17	Off Peak	0.0161	1,911	2,339	1,880	2,302
7/13/2013	18	Off Peak	0.015586	1,927	2,358	1,897	2,321
7/13/2013	19	Off Peak	0.015427	1,855	2,267	1,826	2,232
7/13/2013	20	Off Peak	0.014114	1,808	2,203	1,783	2,172
7/13/2013	21	Off Peak	0.015815	1,785	2,167	1,757	2,133
7/13/2013	22	Off Peak	0.014711	1,785	2,165	1,759	2,133
7/13/2013	23	Off Peak	0.015462	1,719	2,067	1,693	2,035
7/13/2013	24	Off Peak	0.013604	1,568	1,893	1,547	1,868
7/14/2013	1	Off Peak	0.015644	1,428	1,731	1,405	1,704
7/14/2013	2	Off Peak	0.015936	1,303	1,585	1,283	1,560
7/14/2013	3	Off Peak	0.015102	1,212	1,489	1,193	1,467
7/14/2013	4	Off Peak	0.01456	1,131	1,406	1,114	1,385
7/14/2013	5	Off Peak	0.012675	1,106	1,379	1,092	1,362
7/14/2013	6	Off Peak	0.012917	1,068	1,345	1,055	1,328
7/14/2013	7	Off Peak	0.013311	1,085	1,362	1,071	1,344
7/14/2013	8	Off Peak	0.013696	1,127	1,428	1,112	1,409
7/14/2013	9	Off Peak	0.013799	1,236	1,573	1,219	1,551
7/14/2013	10	Off Peak	0.015412	1,399	1,776	1,377	1,749
7/14/2013	11	Off Peak	0.014702	1,609	2,023	1,585	1,993
7/14/2013	12	Off Peak	0.014197	1,780	2,220	1,755	2,188
7/14/2013	13	Off Peak	0.015935	1,957	2,399	1,926	2,360
7/14/2013	14	Off Peak	0.014753	2,103	2,541	2,072	2,503
7/14/2013	15	Off Peak	0.015502	2,196	2,638	2,162	2,597
7/14/2013	16	Off Peak	0.015506	2,280	2,722	2,244	2,680
7/14/2013	17	Off Peak	0.016104	2,359	2,800	2,321	2,755
7/14/2013	18	Off Peak	0.01551	2,419	2,856	2,381	2,812
7/14/2013	19	Off Peak	0.015505	2,422	2,852	2,385	2,807
7/14/2013	20	Off Peak	0.015059	2,360	2,773	2,324	2,731
7/14/2013	21	Off Peak	0.014636	2,261	2,669	2,228	2,630
7/14/2013	22	Off Peak	0.014145	2,217	2,616	2,186	2,579
7/14/2013	23	Off Peak	0.012712	2,042	2,411	2,016	2,381
7/14/2013	24	Off Peak	0.013768	1,805	2,141	1,780	2,111
7/15/2013	1	Off Peak	0.01398	1,561	1,901	1,539	1,875
7/15/2013	2	Off Peak	0.01392	1,417	1,735	1,397	1,711
7/15/2013	3	Off Peak	0.013462	1,309	1,617	1,292	1,595
7/15/2013	4	Off Peak	0.012875	1,219	1,525	1,203	1,505
7/15/2013	5	Off Peak	0.013186	1,180	1,493	1,165	1,473
7/15/2013	6	Off Peak	0.013235	1,165	1,499	1,149	1,479
7/15/2013	7	Off Peak	0.013638	1,231	1,594	1,214	1,573
7/15/2013	8	On Peak	0.014613	1,311	1,755	1,291	1,729
7/15/2013	9	On Peak	0.014727	1,402	1,916	1,381	1,888
7/15/2013	10	On Peak	0.014287	1,528	2,102	1,506	2,072
7/15/2013	11	On Peak	0.013897	1,708	2,313	1,684	2,281
7/15/2013	12	On Peak	0.013853	1,830	2,475	1,804	2,440
7/15/2013	13	On Peak	0.014614	2,015	2,660	1,986	2,621
7/15/2013	14	On Peak	0.015131	2,177	2,814	2,144	2,772
7/15/2013	15	On Peak	0.014385	2,281	2,930	2,248	2,888
7/15/2013	16	On Peak	0.012766	2,378	3,026	2,347	2,988
7/15/2013	17	On Peak	0.014172	2,575	3,182	2,538	3,137
7/15/2013	18	On Peak	0.015119	2,644	3,241	2,604	3,192
7/15/2013	19	On Peak	0.014483	2,684	3,246	2,645	3,199
7/15/2013	20	On Peak	0.015424	2,649	3,171	2,608	3,122
7/15/2013	21	On Peak	0.014977	2,568	3,067	2,529	3,021

7/15/2013	22	On Peak	0.016702	2,517	2,994	2,475	2,944
7/15/2013	23	On Peak	0.012939	2,340	2,751	2,310	2,715
7/15/2013	24	Off Peak	0.013934	2,038	2,432	2,010	2,398
7/16/2013	1	Off Peak	0.013547	1,817	2,178	1,793	2,148
7/16/2013	2	Off Peak	0.013629	1,661	2,002	1,638	1,975
7/16/2013	3	Off Peak	0.014731	1,539	1,872	1,516	1,844
7/16/2013	4	Off Peak	0.014618	1,442	1,774	1,421	1,748
7/16/2013	5	Off Peak	0.013108	1,378	1,715	1,360	1,693
7/16/2013	6	Off Peak	0.014143	1,344	1,707	1,325	1,683
7/16/2013	7	Off Peak	0.013789	1,409	1,794	1,389	1,769
7/16/2013	8	On Peak	0.013308	1,472	1,935	1,453	1,909
7/16/2013	9	On Peak	0.012796	1,507	2,037	1,488	2,011
7/16/2013	10	On Peak	0.013267	1,589	2,175	1,568	2,147
7/16/2013	11	On Peak	0.012504	1,748	2,363	1,727	2,333
7/16/2013	12	On Peak	0.013754	1,863	2,516	1,837	2,482
7/16/2013	13	On Peak	0.013258	2,038	2,678	2,011	2,642
7/16/2013	14	On Peak	0.013182	2,146	2,794	2,118	2,757
7/16/2013	15	On Peak	0.013892	2,240	2,896	2,209	2,856
7/16/2013	16	On Peak	0.014292	2,365	3,010	2,332	2,967
7/16/2013	17	On Peak	0.014611	2,514	3,119	2,478	3,073
7/16/2013	18	On Peak	0.015529	2,584	3,171	2,543	3,121
7/16/2013	19	On Peak	0.015706	2,613	3,165	2,572	3,115
7/16/2013	20	On Peak	0.015373	2,567	3,087	2,527	3,039
7/16/2013	21	On Peak	0.015397	2,489	2,987	2,450	2,941
7/16/2013	22	On Peak	0.014984	2,462	2,924	2,425	2,880
7/16/2013	23	On Peak	0.011339	2,284	2,686	2,258	2,655
7/16/2013	24	Off Peak	0.014016	1,980	2,371	1,952	2,338
7/17/2013	1	Off Peak	0.013428	1,759	2,121	1,736	2,093
7/17/2013	2	Off Peak	0.012787	1,591	1,931	1,571	1,906
7/17/2013	3	Off Peak	0.01331	1,471	1,802	1,452	1,778
7/17/2013	4	Off Peak	0.013299	1,374	1,698	1,356	1,675
7/17/2013	5	Off Peak	0.012188	1,317	1,647	1,301	1,627
7/17/2013	6	Off Peak	0.013407	1,291	1,647	1,274	1,625
7/17/2013	7	Off Peak	0.013793	1,368	1,748	1,349	1,724
7/17/2013	8	On Peak	0.014298	1,461	1,904	1,440	1,877
7/17/2013	9	On Peak	0.012642	1,525	2,041	1,506	2,015
7/17/2013	10	On Peak	0.012346	1,635	2,213	1,615	2,186
7/17/2013	11	On Peak	0.011802	1,829	2,437	1,807	2,408
7/17/2013	12	On Peak	0.01327	1,968	2,617	1,942	2,582
7/17/2013	13	On Peak	0.014414	2,098	2,759	2,068	2,719
7/17/2013	14	On Peak	0.014761	2,238	2,896	2,205	2,854
7/17/2013	15	On Peak	0.014924	2,318	2,973	2,283	2,929
7/17/2013	16	On Peak	0.014151	2,430	3,080	2,396	3,037
7/17/2013	17	On Peak	0.01581	2,587	3,198	2,546	3,148
7/17/2013	18	On Peak	0.016185	2,697	3,302	2,653	3,249
7/17/2013	19	On Peak	0.015801	2,729	3,302	2,686	3,249
7/17/2013	20	On Peak	0.016332	2,673	3,204	2,630	3,152
7/17/2013	21	On Peak	0.015549	2,611	3,118	2,571	3,069
7/17/2013	22	On Peak	0.01476	2,529	3,007	2,492	2,963
7/17/2013	23	On Peak	0.013669	2,356	2,773	2,324	2,735
7/17/2013	24	Off Peak	0.01387	2,055	2,457	2,026	2,423
7/18/2013	1	Off Peak	0.015344	1,846	2,217	1,817	2,183
7/18/2013	2	Off Peak	0.014194	1,687	2,037	1,663	2,008
7/18/2013	3	Off Peak	0.015039	1,562	1,902	1,538	1,873
7/18/2013	4	Off Peak	0.014235	1,474	1,812	1,453	1,786
7/18/2013	5	Off Peak	0.014524	1,420	1,767	1,399	1,741
7/18/2013	6	Off Peak	0.013953	1,397	1,771	1,377	1,746
7/18/2013	7	Off Peak	0.015376	1,485	1,878	1,462	1,850
7/18/2013	8	On Peak	0.014356	1,590	2,049	1,567	2,020
7/18/2013	9	On Peak	0.013134	1,677	2,201	1,655	2,172
7/18/2013	10	On Peak	0.014363	1,792	2,390	1,767	2,355
7/18/2013	11	On Peak	0.014316	2,019	2,639	1,990	2,601
7/18/2013	12	On Peak	0.016116	2,153	2,826	2,118	2,780
7/18/2013	13	On Peak	0.016649	2,351	3,019	2,312	2,969
7/18/2013	14	On Peak	0.015636	2,485	3,151	2,447	3,102
7/18/2013	15	On Peak	0.015574	2,552	3,209	2,513	3,159
7/18/2013	16	On Peak	0.016404	2,593	3,251	2,550	3,197
7/18/2013	17	On Peak	0.016013	2,756	3,369	2,711	3,315
7/18/2013	18	On Peak	0.015925	2,843	3,450	2,798	3,395
7/18/2013	19	On Peak	0.01679	2,886	3,483	2,838	3,425
7/18/2013	20	On Peak	0.017711	2,869	3,407	2,818	3,347
7/18/2013	21	On Peak	0.018478	2,816	3,337	2,764	3,275
7/18/2013	22	On Peak	0.017538	2,753	3,245	2,705	3,188
7/18/2013	23	On Peak	0.016217	2,608	3,030	2,565	2,981
7/18/2013	24	Off Peak	0.015376	2,300	2,718	2,265	2,676
7/19/2013	1	Off Peak	0.016327	2,070	2,459	2,036	2,419
7/19/2013	2	Off Peak	0.014776	1,911	2,284	1,883	2,251
7/19/2013	3	Off Peak	0.015794	1,775	2,139	1,747	2,106
7/19/2013	4	Off Peak	0.015466	1,682	2,048	1,656	2,017
7/19/2013	5	Off Peak	0.01618	1,610	1,982	1,584	1,950
7/19/2013	6	Off Peak	0.015746	1,592	1,996	1,567	1,965
7/19/2013	7	Off Peak	0.015985	1,681	2,096	1,654	2,062
7/19/2013	8	On Peak	0.016343	1,790	2,265	1,761	2,228
7/19/2013	9	On Peak	0.014874	1,850	2,403	1,822	2,367
7/19/2013	10	On Peak	0.01472	1,947	2,573	1,918	2,535
7/19/2013	11	On Peak	0.016334	2,191	2,835	2,155	2,789
7/19/2013	12	On Peak	0.016476	2,322	3,005	2,283	2,955
7/19/2013	13	On Peak	0.015593	2,462	3,138	2,424	3,089
7/19/2013	14	On Peak	0.016149	2,584	3,247	2,542	3,195
7/19/2013	15	On Peak	0.016775	2,655	3,309	2,610	3,254
7/19/2013	16	On Peak	0.016785	2,665	3,326	2,620	3,270
7/19/2013	17	On Peak	0.01606	2,795	3,403	2,750	3,348
7/19/2013	18	On Peak	0.01765	2,823	3,423	2,774	3,363
7/19/2013	19	On Peak	0.01973	2,794	3,372	2,739	3,306
7/19/2013	20	On Peak	0.018355	2,778	3,293	2,727	3,233
7/19/2013	21	On Peak	0.01854	2,718	3,222	2,668	3,162
7/19/2013	22	On Peak	0.018478	2,662	3,136	2,613	3,078
7/19/2013	23	On Peak	0.016088	2,550	2,959	2,509	2,912
7/19/2013	24	Off Peak	0.016132	2,252	2,661	2,215	2,618
7/20/2013	1	Off Peak	0.016731	2,005	2,407	1,972	2,367
7/20/2013	2	Off Peak	0.015774	1,864	2,221	1,835	2,186
7/20/2013	3	Off Peak	0.016649	1,723	2,060	1,694	2,026
7/20/2013	4	Off Peak	0.015638	1,551	1,905	1,526	1,875
7/20/2013	5	Off Peak	0.015187	1,506	1,838	1,483	1,810
7/20/2013	6	Off Peak	0.015333	1,446	1,785	1,424	1,758
7/20/2013	7	Off Peak	0.015311	1,446	1,783	1,424	1,756
7/20/2013	8	Off Peak	0.01436	1,496	1,875	1,474	1,848
7/20/2013	9	Off Peak	0.015807	1,613	2,010	1,588	1,978
7/20/2013	10	Off Peak	0.015481	1,777	2,204	1,750	2,170
7/20/2013	11	Off Peak	0.016057	1,968	2,431	1,936	2,392
7/20/2013	12	Off Peak	0.015587	2,122	2,610	2,089	2,569
7/20/2013	13	Off Peak	0.016993	2,274	2,772	2,236	2,725
7/20/2013	14	Off Peak	0.017104	2,398	2,914	2,357	2,864

7/20/2013	15	Off Peak	0.017693	2,478	2,998	2,435	2,945
7/20/2013	16	Off Peak	0.017421	2,474	3,003	2,431	2,951
7/20/2013	17	Off Peak	0.017581	2,502	3,014	2,458	2,961
7/20/2013	18	Off Peak	0.017026	2,570	3,053	2,526	3,001
7/20/2013	19	Off Peak	0.016152	2,563	3,008	2,521	2,960
7/20/2013	20	Off Peak	0.015963	2,456	2,886	2,417	2,840
7/20/2013	21	Off Peak	0.014294	2,381	2,803	2,347	2,763
7/20/2013	22	Off Peak	0.017112	2,227	2,664	2,189	2,618
7/20/2013	23	Off Peak	0.017839	2,081	2,472	2,044	2,427
7/20/2013	24	Off Peak	0.017994	1,889	2,256	1,855	2,215
7/21/2013	1	Off Peak	0.018892	1,697	2,046	1,665	2,008
7/21/2013	2	Off Peak	0.018357	1,598	1,914	1,569	1,879
7/21/2013	3	Off Peak	0.015683	1,460	1,772	1,437	1,744
7/21/2013	4	Off Peak	0.015665	1,343	1,661	1,322	1,635
7/21/2013	5	Off Peak	0.015294	1,309	1,613	1,289	1,588
7/21/2013	6	Off Peak	0.01358	1,256	1,561	1,239	1,540
7/21/2013	7	Off Peak	0.014029	1,267	1,564	1,249	1,542
7/21/2013	8	Off Peak	0.014865	1,286	1,608	1,266	1,584
7/21/2013	9	Off Peak	0.014136	1,348	1,697	1,329	1,673
7/21/2013	10	Off Peak	0.014695	1,510	1,898	1,488	1,870
7/21/2013	11	Off Peak	0.014845	1,724	2,151	1,698	2,119
7/21/2013	12	Off Peak	0.015502	1,922	2,364	1,892	2,327
7/21/2013	13	Off Peak	0.01496	2,078	2,528	2,047	2,490
7/21/2013	14	Off Peak	0.014413	2,203	2,652	2,171	2,614
7/21/2013	15	Off Peak	0.014972	2,277	2,727	2,243	2,686
7/21/2013	16	Off Peak	0.014933	2,293	2,734	2,259	2,693
7/21/2013	17	Off Peak	0.015202	2,269	2,693	2,235	2,652
7/21/2013	18	Off Peak	0.013831	2,229	2,651	2,199	2,614
7/21/2013	19	Off Peak	0.012958	2,177	2,577	2,149	2,544
7/21/2013	20	Off Peak	0.01233	2,111	2,499	2,085	2,468
7/21/2013	21	Off Peak	0.014499	2,092	2,481	2,062	2,445
7/21/2013	22	Off Peak	0.013868	2,026	2,414	1,998	2,381
7/21/2013	23	Off Peak	0.014887	1,906	2,257	1,878	2,223
7/21/2013	24	Off Peak	0.014949	1,718	2,043	1,692	2,012
7/22/2013	1	Off Peak	0.015829	1,470	1,799	1,447	1,770
7/22/2013	2	Off Peak	0.015747	1,349	1,660	1,327	1,634
7/22/2013	3	Off Peak	0.015464	1,224	1,537	1,205	1,513
7/22/2013	4	Off Peak	0.014671	1,172	1,484	1,154	1,462
7/22/2013	5	Off Peak	0.013839	1,169	1,480	1,153	1,460
7/22/2013	6	Off Peak	0.016017	1,158	1,503	1,139	1,479
7/22/2013	7	Off Peak	0.015364	1,204	1,589	1,186	1,564
7/22/2013	8	On Peak	0.016728	1,284	1,713	1,262	1,684
7/22/2013	9	On Peak	0.016786	1,297	1,796	1,275	1,766
7/22/2013	10	On Peak	0.017395	1,350	1,901	1,326	1,868
7/22/2013	11	On Peak	0.017683	1,456	2,032	1,430	1,996
7/22/2013	12	On Peak	0.017841	1,605	2,192	1,576	2,153
7/22/2013	13	On Peak	0.018046	1,752	2,341	1,720	2,299
7/22/2013	14	On Peak	0.017633	1,891	2,460	1,858	2,416
7/22/2013	15	On Peak	0.016969	1,878	2,470	1,846	2,428
7/22/2013	16	On Peak	0.0175	1,958	2,535	1,923	2,491
7/22/2013	17	On Peak	0.017301	2,108	2,656	2,072	2,610
7/22/2013	18	On Peak	0.016974	2,155	2,682	2,119	2,636
7/22/2013	19	On Peak	0.016898	2,176	2,650	2,139	2,605
7/22/2013	20	On Peak	0.016179	1,996	2,481	1,964	2,441
7/22/2013	21	On Peak	0.016696	1,945	2,415	1,913	2,375
7/22/2013	22	On Peak	0.014601	1,898	2,328	1,870	2,294
7/22/2013	23	On Peak	0.016291	1,783	2,169	1,754	2,134
7/22/2013	24	Off Peak	0.016255	1,620	1,966	1,594	1,934
7/23/2013	1	Off Peak	0.017322	1,460	1,783	1,435	1,752
7/23/2013	2	Off Peak	0.016902	1,285	1,608	1,263	1,581
7/23/2013	3	Off Peak	0.014843	1,119	1,437	1,103	1,416
7/23/2013	4	Off Peak	0.014166	1,082	1,386	1,067	1,367
7/23/2013	5	Off Peak	0.014397	1,077	1,387	1,061	1,367
7/23/2013	6	Off Peak	0.014312	1,088	1,423	1,072	1,403
7/23/2013	7	Off Peak	0.014194	1,138	1,511	1,122	1,490
7/23/2013	8	On Peak	0.014242	1,192	1,620	1,175	1,597
7/23/2013	9	On Peak	0.016088	1,200	1,683	1,181	1,656
7/23/2013	10	On Peak	0.015739	1,244	1,775	1,225	1,747
7/23/2013	11	On Peak	0.016499	1,316	1,887	1,294	1,855
7/23/2013	12	On Peak	0.017035	1,471	2,051	1,446	2,016
7/23/2013	13	On Peak	0.017402	1,635	2,227	1,607	2,188
7/23/2013	14	On Peak	0.016311	1,758	2,347	1,730	2,309
7/23/2013	15	On Peak	0.01702	1,822	2,428	1,791	2,387
7/23/2013	16	On Peak	0.017351	1,936	2,521	1,902	2,477
7/23/2013	17	On Peak	0.01806	1,943	2,515	1,908	2,470
7/23/2013	18	On Peak	0.016333	2,066	2,598	2,032	2,555
7/23/2013	19	On Peak	0.016883	2,133	2,625	2,097	2,580
7/23/2013	20	On Peak	0.016628	2,061	2,541	2,027	2,499
7/23/2013	21	On Peak	0.017474	2,009	2,477	1,974	2,434
7/23/2013	22	On Peak	0.017816	1,998	2,424	1,962	2,380
7/23/2013	23	On Peak	0.016668	1,825	2,211	1,795	2,174
7/23/2013	24	Off Peak	0.016982	1,613	1,961	1,585	1,927
7/24/2013	1	Off Peak	0.017549	1,419	1,738	1,394	1,708
7/24/2013	2	Off Peak	0.016416	1,268	1,574	1,247	1,548
7/24/2013	3	Off Peak	0.01626	1,134	1,451	1,116	1,427
7/24/2013	4	Off Peak	0.013854	1,074	1,375	1,059	1,356
7/24/2013	5	Off Peak	0.01375	1,046	1,351	1,032	1,333
7/24/2013	6	Off Peak	0.014864	1,049	1,377	1,033	1,357
7/24/2013	7	Off Peak	0.015316	1,104	1,457	1,087	1,435
7/24/2013	8	On Peak	0.014136	1,172	1,597	1,156	1,575
7/24/2013	9	On Peak	0.015968	1,204	1,682	1,185	1,656
7/24/2013	10	On Peak	0.016823	1,207	1,734	1,187	1,704
7/24/2013	11	On Peak	0.017945	1,224	1,787	1,202	1,755
7/24/2013	12	On Peak	0.018564	1,288	1,851	1,264	1,817
7/24/2013	13	On Peak	0.018114	1,335	1,906	1,311	1,872
7/24/2013	14	On Peak	0.017946	1,367	1,933	1,342	1,898
7/24/2013	15	On Peak	0.017861	1,444	1,994	1,418	1,958
7/24/2013	16	On Peak	0.01697	1,522	2,060	1,496	2,025
7/24/2013	17	On Peak	0.016745	1,596	2,126	1,570	2,091
7/24/2013	18	On Peak	0.017009	1,718	2,205	1,688	2,167
7/24/2013	19	On Peak	0.016135	1,711	2,172	1,684	2,137
7/24/2013	20	On Peak	0.015803	1,658	2,096	1,632	2,063
7/24/2013	21	On Peak	0.016058	1,617	2,035	1,591	2,002
7/24/2013	22	On Peak	0.01555	1,588	1,976	1,563	1,945
7/24/2013	23	On Peak	0.015419	1,429	1,769	1,407	1,742
7/24/2013	24	Off Peak	0.014184	1,203	1,515	1,186	1,493
7/25/2013	1	Off Peak	0.014221	1,028	1,312	1,013	1,294
7/25/2013	2	Off Peak	0.012911	902	1,178	890	1,163
7/25/2013	3	Off Peak	0.011936	798	1,070	789	1,057
7/25/2013	4	Off Peak	0.012209	755	1,019	745	1,007
7/25/2013	5	Off Peak	0.011598	733	1,005	724	994
7/25/2013	6	Off Peak	0.012003	748	1,032	739	1,020
7/25/2013	7	Off Peak	0.01036	809	1,117	801	1,105

7/25/2013	8	On Peak	0.013555	836	1,191	825	1,175
7/25/2013	9	On Peak	0.014222	822	1,224	810	1,206
7/25/2013	10	On Peak	0.013405	772	1,224	762	1,207
7/25/2013	11	On Peak	0.013705	785	1,260	774	1,242
7/25/2013	12	On Peak	0.013192	785	1,278	775	1,261
7/25/2013	13	On Peak	0.013479	807	1,301	796	1,283
7/25/2013	14	On Peak	0.013542	834	1,343	823	1,325
7/25/2013	15	On Peak	0.013505	847	1,360	835	1,341
7/25/2013	16	On Peak	0.01258	935	1,428	923	1,410
7/25/2013	17	On Peak	0.012635	946	1,434	934	1,416
7/25/2013	18	On Peak	0.01279	1,040	1,481	1,027	1,462
7/25/2013	19	On Peak	0.011511	1,066	1,471	1,054	1,454
7/25/2013	20	On Peak	0.012906	1,105	1,478	1,091	1,459
7/25/2013	21	On Peak	0.010738	1,151	1,519	1,139	1,503
7/25/2013	22	On Peak	0.012386	1,179	1,523	1,164	1,504
7/25/2013	23	On Peak	0.012543	1,125	1,431	1,110	1,413
7/25/2013	24	Off Peak	0.01239	984	1,266	971	1,250
7/26/2013	1	Off Peak	0.011232	867	1,133	857	1,120
7/26/2013	2	Off Peak	0.011849	778	1,032	769	1,020
7/26/2013	3	Off Peak	0.012306	720	970	711	958
7/26/2013	4	Off Peak	0.01084	691	941	684	931
7/26/2013	5	Off Peak	0.010844	676	932	669	922
7/26/2013	6	Off Peak	0.012717	707	984	698	972
7/26/2013	7	Off Peak	0.010432	765	1,062	757	1,051
7/26/2013	8	On Peak	0.013038	813	1,168	803	1,153
7/26/2013	9	On Peak	0.013152	848	1,253	837	1,237
7/26/2013	10	On Peak	0.013411	840	1,306	828	1,289
7/26/2013	11	On Peak	0.014909	905	1,402	891	1,381
7/26/2013	12	On Peak	0.014174	975	1,497	962	1,476
7/26/2013	13	On Peak	0.014608	1,025	1,558	1,010	1,535
7/26/2013	14	On Peak	0.014912	1,034	1,595	1,018	1,571
7/26/2013	15	On Peak	0.015661	1,161	1,705	1,142	1,678
7/26/2013	16	On Peak	0.015446	1,189	1,744	1,170	1,717
7/26/2013	17	On Peak	0.015315	1,316	1,840	1,296	1,811
7/26/2013	18	On Peak	0.015661	1,417	1,907	1,395	1,877
7/26/2013	19	On Peak	0.015529	1,456	1,914	1,433	1,884
7/26/2013	20	On Peak	0.015247	1,418	1,839	1,396	1,811
7/26/2013	21	On Peak	0.015475	1,409	1,800	1,387	1,772
7/26/2013	22	On Peak	0.015989	1,422	1,785	1,399	1,756
7/26/2013	23	On Peak	0.015106	1,315	1,646	1,295	1,621
7/26/2013	24	Off Peak	0.015112	1,166	1,475	1,148	1,452
7/27/2013	1	Off Peak	0.014098	1,028	1,318	1,014	1,299
7/27/2013	2	Off Peak	0.013768	931	1,206	918	1,190
7/27/2013	3	Off Peak	0.012985	856	1,122	845	1,107
7/27/2013	4	Off Peak	0.012744	794	1,059	784	1,045
7/27/2013	5	Off Peak	0.012745	782	1,042	772	1,029
7/27/2013	6	Off Peak	0.01223	758	1,027	749	1,014
7/27/2013	7	Off Peak	0.012293	779	1,046	770	1,033
7/27/2013	8	Off Peak	0.011484	865	1,159	855	1,145
7/27/2013	9	Off Peak	0.013116	966	1,300	953	1,283
7/27/2013	10	Off Peak	0.0141	1,100	1,473	1,085	1,452
7/27/2013	11	Off Peak	0.014485	1,234	1,629	1,216	1,605
7/27/2013	12	Off Peak	0.016375	1,306	1,712	1,285	1,684
7/27/2013	13	Off Peak	0.015992	1,396	1,815	1,373	1,786
7/27/2013	14	Off Peak	0.016443	1,447	1,881	1,423	1,850
7/27/2013	15	Off Peak	0.017706	1,547	1,972	1,520	1,937
7/27/2013	16	Off Peak	0.017559	1,607	2,040	1,578	2,004
7/27/2013	17	Off Peak	0.01785	1,646	2,079	1,617	2,042
7/27/2013	18	Off Peak	0.018294	1,713	2,138	1,681	2,099
7/27/2013	19	Off Peak	0.017759	1,668	2,086	1,638	2,049
7/27/2013	20	Off Peak	0.017471	1,574	1,972	1,546	1,937
7/27/2013	21	Off Peak	0.017252	1,538	1,923	1,512	1,890
7/27/2013	22	Off Peak	0.016849	1,529	1,890	1,503	1,858
7/27/2013	23	Off Peak	0.016439	1,425	1,766	1,402	1,737
7/27/2013	24	Off Peak	0.017034	1,277	1,596	1,255	1,569
7/28/2013	1	Off Peak	0.0151	1,155	1,450	1,137	1,428
7/28/2013	2	Off Peak	0.014025	1,053	1,335	1,038	1,316
7/28/2013	3	Off Peak	0.014909	983	1,255	968	1,236
7/28/2013	4	Off Peak	0.014477	934	1,205	920	1,187
7/28/2013	5	Off Peak	0.014379	905	1,172	892	1,155
7/28/2013	6	Off Peak	0.01523	893	1,167	879	1,149
7/28/2013	7	Off Peak	0.014586	899	1,166	886	1,149
7/28/2013	8	Off Peak	0.013734	924	1,206	912	1,189
7/28/2013	9	Off Peak	0.012019	1,016	1,326	1,004	1,310
7/28/2013	10	Off Peak	0.013758	1,133	1,472	1,117	1,452
7/28/2013	11	Off Peak	0.013752	1,242	1,602	1,225	1,580
7/28/2013	12	Off Peak	0.015048	1,316	1,687	1,296	1,662
7/28/2013	13	Off Peak	0.015915	1,438	1,803	1,415	1,775
7/28/2013	14	Off Peak	0.016091	1,556	1,918	1,530	1,887
7/28/2013	15	Off Peak	0.01667	1,631	2,002	1,604	1,968
7/28/2013	16	Off Peak	0.015941	1,384	1,851	1,362	1,822
7/28/2013	17	Off Peak	0.015548	1,491	1,901	1,468	1,872
7/28/2013	18	Off Peak	0.015264	1,518	1,922	1,495	1,893
7/28/2013	19	Off Peak	0.015366	1,509	1,898	1,486	1,869
7/28/2013	20	Off Peak	0.015205	1,482	1,852	1,460	1,824
7/28/2013	21	Off Peak	0.015798	1,476	1,844	1,453	1,815
7/28/2013	22	Off Peak	0.016851	1,478	1,818	1,453	1,787
7/28/2013	23	Off Peak	0.01615	1,368	1,685	1,346	1,658
7/28/2013	24	Off Peak	0.016562	1,200	1,496	1,180	1,471
7/29/2013	1	Off Peak	0.01493	1,037	1,327	1,022	1,307
7/29/2013	2	Off Peak	0.013585	949	1,226	936	1,210
7/29/2013	3	Off Peak	0.014546	868	1,145	855	1,128
7/29/2013	4	Off Peak	0.012712	834	1,107	823	1,093
7/29/2013	5	Off Peak	0.013601	823	1,100	812	1,085
7/29/2013	6	Off Peak	0.012415	867	1,163	856	1,149
7/29/2013	7	Off Peak	0.01344	907	1,232	894	1,216
7/29/2013	8	On Peak	0.013309	955	1,343	942	1,325
7/29/2013	9	On Peak	0.015697	975	1,421	959	1,398
7/29/2013	10	On Peak	0.015651	999	1,499	983	1,475
7/29/2013	11	On Peak	0.017925	1,067	1,602	1,048	1,573
7/29/2013	12	On Peak	0.018982	1,148	1,695	1,126	1,663
7/29/2013	13	On Peak	0.019801	1,225	1,780	1,201	1,744
7/29/2013	14	On Peak	0.019547	1,293	1,855	1,267	1,819
7/29/2013	15	On Peak	0.020662	1,363	1,926	1,335	1,886
7/29/2013	16	On Peak	0.020165	1,311	1,926	1,285	1,887
7/29/2013	17	On Peak	0.019542	1,487	2,054	1,457	2,014
7/29/2013	18	On Peak	0.018071	1,578	2,109	1,549	2,071
7/29/2013	19	On Peak	0.018458	1,581	2,080	1,552	2,042
7/29/2013	20	On Peak	0.018082	1,523	1,982	1,495	1,947
7/29/2013	21	On Peak	0.016944	1,504	1,930	1,479	1,897
7/29/2013	22	On Peak	0.017167	1,520	1,901	1,494	1,868
7/29/2013	23	On Peak	0.016098	1,403	1,731	1,380	1,703
7/29/2013	24	Off Peak	0.014713	1,191	1,496	1,173	1,474

7/30/2013	1	Off Peak	0.014739	1,028	1,311	1,013	1,291
7/30/2013	2	Off Peak	0.01182	915	1,182	904	1,168
7/30/2013	3	Off Peak	0.012416	832	1,092	822	1,078
7/30/2013	4	Off Peak	0.011935	776	1,035	767	1,023
7/30/2013	5	Off Peak	0.011103	759	1,020	750	1,009
7/30/2013	6	Off Peak	0.011575	775	1,054	766	1,042
7/30/2013	7	Off Peak	0.011211	815	1,119	805	1,106
7/30/2013	8	On Peak	0.011714	866	1,229	855	1,215
7/30/2013	9	On Peak	0.013699	887	1,305	875	1,287
7/30/2013	10	On Peak	0.013717	934	1,393	921	1,374
7/30/2013	11	On Peak	0.014338	963	1,463	949	1,442
7/30/2013	12	On Peak	0.014995	1,028	1,550	1,012	1,527
7/30/2013	13	On Peak	0.015414	1,105	1,633	1,088	1,608
7/30/2013	14	On Peak	0.016061	1,138	1,687	1,120	1,660
7/30/2013	15	On Peak	0.017577	1,202	1,759	1,181	1,728
7/30/2013	16	On Peak	0.010842	1,201	1,776	1,188	1,756
7/30/2013	17	On Peak	0.017364	1,386	1,909	1,362	1,876
7/30/2013	18	On Peak	0.018069	1,488	1,979	1,461	1,943
7/30/2013	19	On Peak	0.017616	1,512	1,974	1,485	1,939
7/30/2013	20	On Peak	0.017075	1,468	1,900	1,443	1,868
7/30/2013	21	On Peak	0.016155	1,480	1,886	1,457	1,856
7/30/2013	22	On Peak	0.016095	1,488	1,854	1,464	1,824
7/30/2013	23	On Peak	0.015636	1,387	1,709	1,366	1,682
7/30/2013	24	Off Peak	0.014333	1,171	1,478	1,154	1,457
7/31/2013	1	Off Peak	0.013558	1,020	1,301	1,006	1,283
7/31/2013	2	Off Peak	0.012977	895	1,169	884	1,154
7/31/2013	3	Off Peak	0.012895	816	1,083	805	1,069
7/31/2013	4	Off Peak	0.012782	769	1,030	759	1,017
7/31/2013	5	Off Peak	0.013213	748	1,016	738	1,003
7/31/2013	6	Off Peak	0.011699	783	1,061	774	1,049
7/31/2013	7	Off Peak	0.013578	809	1,122	798	1,107
7/31/2013	8	On Peak	0.013008	868	1,230	857	1,214
7/31/2013	9	On Peak	0.012395	908	1,326	897	1,309
7/31/2013	10	On Peak	0.013848	962	1,420	949	1,400
7/31/2013	11	On Peak	0.015801	1,013	1,509	997	1,485
7/31/2013	12	On Peak	0.016095	1,073	1,607	1,055	1,581
7/31/2013	13	On Peak	0.016097	1,147	1,691	1,128	1,664
7/31/2013	14	On Peak	0.01705	1,192	1,752	1,172	1,722
7/31/2013	15	On Peak	0.018964	1,247	1,806	1,223	1,771
7/31/2013	16	On Peak	0.01858	1,261	1,808	1,238	1,774
7/31/2013	17	On Peak	0.020099	1,424	1,915	1,395	1,877
7/31/2013	18	On Peak	0.019501	1,486	1,951	1,457	1,913
7/31/2013	19	On Peak	0.018682	1,510	1,948	1,482	1,911
7/31/2013	20	On Peak	0.017958	1,499	1,927	1,472	1,892
7/31/2013	21	On Peak	0.017661	1,510	1,941	1,483	1,906
7/31/2013	22	On Peak	0.016437	1,553	1,943	1,527	1,911
7/31/2013	23	On Peak	0.016809	1,474	1,816	1,449	1,785
7/31/2013	24	Off Peak	0.013901	1,289	1,612	1,271	1,589
8/1/2013	1	Off Peak	0.015238	1,135	1,431	1,118	1,409
8/1/2013	2	Off Peak	0.016321	1,017	1,302	1,000	1,281
8/1/2013	3	Off Peak	0.014693	934	1,211	920	1,194
8/1/2013	4	Off Peak	0.013306	878	1,149	866	1,134
8/1/2013	5	Off Peak	0.015064	874	1,151	861	1,134
8/1/2013	6	Off Peak	0.01452	895	1,194	882	1,176
8/1/2013	7	Off Peak	0.015759	931	1,272	916	1,252
8/1/2013	8	On Peak	0.016548	954	1,349	938	1,327
8/1/2013	9	On Peak	0.016224	933	1,380	918	1,358
8/1/2013	10	On Peak	0.015579	896	1,398	882	1,377
8/1/2013	11	On Peak	0.017119	884	1,409	869	1,385
8/1/2013	12	On Peak	0.016136	878	1,415	864	1,392
8/1/2013	13	On Peak	0.015935	877	1,412	863	1,390
8/1/2013	14	On Peak	0.016177	891	1,425	876	1,402
8/1/2013	15	On Peak	0.016184	882	1,415	868	1,392
8/1/2013	16	On Peak	0.014033	847	1,396	835	1,376
8/1/2013	17	On Peak	0.014438	985	1,482	970	1,461
8/1/2013	18	On Peak	0.011784	1,113	1,573	1,100	1,554
8/1/2013	19	On Peak	0.014154	1,188	1,625	1,171	1,602
8/1/2013	20	On Peak	0.014098	1,263	1,673	1,245	1,649
8/1/2013	21	On Peak	0.012755	1,315	1,718	1,298	1,696
8/1/2013	22	On Peak	0.014047	1,351	1,718	1,332	1,694
8/1/2013	23	On Peak	0.014411	1,290	1,611	1,271	1,587
8/1/2013	24	Off Peak	0.013554	1,135	1,431	1,119	1,411
8/2/2013	1	Off Peak	0.01305	1,010	1,289	997	1,272
8/2/2013	2	Off Peak	0.013581	923	1,191	911	1,175
8/2/2013	3	Off Peak	0.013582	861	1,122	849	1,107
8/2/2013	4	Off Peak	0.012862	814	1,072	803	1,058
8/2/2013	5	Off Peak	0.012326	795	1,061	786	1,048
8/2/2013	6	Off Peak	0.012679	816	1,099	806	1,086
8/2/2013	7	Off Peak	0.013146	854	1,165	843	1,149
8/2/2013	8	On Peak	0.014691	910	1,282	897	1,263
8/2/2013	9	On Peak	0.014205	951	1,390	938	1,370
8/2/2013	10	On Peak	0.014806	1,014	1,497	999	1,475
8/2/2013	11	On Peak	0.015027	1,065	1,598	1,049	1,574
8/2/2013	12	On Peak	0.016058	1,136	1,694	1,118	1,667
8/2/2013	13	On Peak	0.015459	1,212	1,778	1,193	1,750
8/2/2013	14	On Peak	0.015816	1,286	1,853	1,266	1,824
8/2/2013	15	On Peak	0.016529	1,372	1,937	1,349	1,905
8/2/2013	16	On Peak	0.016684	1,390	1,968	1,367	1,935
8/2/2013	17	On Peak	0.016288	1,538	2,052	1,513	2,019
8/2/2013	18	On Peak	0.016456	1,631	2,096	1,604	2,061
8/2/2013	19	On Peak	0.016352	1,638	2,079	1,611	2,045
8/2/2013	20	On Peak	0.01499	1,560	1,984	1,537	1,954
8/2/2013	21	On Peak	0.015877	1,550	1,957	1,525	1,926
8/2/2013	22	On Peak	0.014336	1,568	1,943	1,545	1,915
8/2/2013	23	On Peak	0.016537	1,474	1,810	1,450	1,780
8/2/2013	24	Off Peak	0.01379	1,301	1,619	1,283	1,596
8/3/2013	1	Off Peak	0.014091	1,203	1,476	1,186	1,455
8/3/2013	2	Off Peak	0.014202	1,031	1,306	1,016	1,287
8/3/2013	3	Off Peak	0.013242	959	1,226	947	1,210
8/3/2013	4	Off Peak	0.013145	907	1,169	896	1,154
8/3/2013	5	Off Peak	0.013104	867	1,127	855	1,112
8/3/2013	6	Off Peak	0.012214	868	1,135	857	1,122
8/3/2013	7	Off Peak	0.014094	870	1,144	858	1,127
8/3/2013	8	Off Peak	0.012229	929	1,224	917	1,209
8/3/2013	9	Off Peak	0.013178	979	1,310	966	1,293
8/3/2013	10	Off Peak	0.012118	1,033	1,399	1,020	1,382
8/3/2013	11	Off Peak	0.01267	1,065	1,450	1,051	1,432
8/3/2013	12	Off Peak	0.013159	1,116	1,502	1,101	1,482
8/3/2013	13	Off Peak	0.013617	1,152	1,530	1,136	1,509
8/3/2013	14	Off Peak	0.012442	1,124	1,507	1,110	1,488
8/3/2013	15	Off Peak	0.013658	1,148	1,518	1,132	1,498
8/3/2013	16	Off Peak	0.013249	1,195	1,560	1,179	1,539
8/3/2013	17	Off Peak	0.013558	1,223	1,590	1,206	1,568

8/3/2013	18	Off Peak	0.012816	1,266	1,624	1,250	1,603
8/3/2013	19	Off Peak	0.013695	1,299	1,648	1,281	1,625
8/3/2013	20	Off Peak	0.013271	1,277	1,617	1,260	1,596
8/3/2013	21	Off Peak	0.012851	1,309	1,645	1,292	1,624
8/3/2013	22	Off Peak	0.012938	1,322	1,648	1,305	1,627
8/3/2013	23	Off Peak	0.013321	1,244	1,551	1,228	1,531
8/3/2013	24	Off Peak	0.013858	1,096	1,390	1,081	1,371
8/4/2013	1	Off Peak	0.012447	1,016	1,279	1,003	1,263
8/4/2013	2	Off Peak	0.011957	885	1,143	875	1,130
8/4/2013	3	Off Peak	0.013041	829	1,077	818	1,063
8/4/2013	4	Off Peak	0.011179	773	1,021	764	1,009
8/4/2013	5	Off Peak	0.010445	750	995	742	984
8/4/2013	6	Off Peak	0.012019	733	979	724	967
8/4/2013	7	Off Peak	0.010993	727	970	719	959
8/4/2013	8	Off Peak	0.010702	781	1,038	773	1,027
8/4/2013	9	Off Peak	0.010544	873	1,158	864	1,146
8/4/2013	10	Off Peak	0.011601	978	1,294	966	1,279
8/4/2013	11	Off Peak	0.012228	1,065	1,402	1,052	1,385
8/4/2013	12	Off Peak	0.012509	1,128	1,484	1,114	1,466
8/4/2013	13	Off Peak	0.013026	1,202	1,560	1,186	1,540
8/4/2013	14	Off Peak	0.013135	1,216	1,583	1,200	1,562
8/4/2013	15	Off Peak	0.01322	1,231	1,601	1,215	1,579
8/4/2013	16	Off Peak	0.014481	1,327	1,677	1,307	1,653
8/4/2013	17	Off Peak	0.015323	1,361	1,721	1,340	1,695
8/4/2013	18	Off Peak	0.015082	1,426	1,782	1,404	1,755
8/4/2013	19	Off Peak	0.014019	1,417	1,757	1,397	1,732
8/4/2013	20	Off Peak	0.013648	1,366	1,690	1,347	1,667
8/4/2013	21	Off Peak	0.013059	1,400	1,714	1,382	1,691
8/4/2013	22	Off Peak	0.013294	1,359	1,666	1,341	1,644
8/4/2013	23	Off Peak	0.013141	1,233	1,528	1,217	1,508
8/4/2013	24	Off Peak	0.011802	1,058	1,338	1,045	1,322
8/5/2013	1	Off Peak	0.012288	915	1,180	904	1,166
8/5/2013	2	Off Peak	0.011736	799	1,058	790	1,045
8/5/2013	3	Off Peak	0.010647	733	987	725	976
8/5/2013	4	Off Peak	0.011516	681	935	673	925
8/5/2013	5	Off Peak	0.011588	660	923	653	913
8/5/2013	6	Off Peak	0.010598	676	960	669	950
8/5/2013	7	Off Peak	0.011043	719	1,020	711	1,008
8/5/2013	8	On Peak	0.010914	779	1,126	771	1,113
8/5/2013	9	On Peak	0.011397	783	1,180	774	1,167
8/5/2013	10	On Peak	0.010864	775	1,228	766	1,214
8/5/2013	11	On Peak	0.011183	813	1,286	804	1,272
8/5/2013	12	On Peak	0.011904	817	1,322	808	1,306
8/5/2013	13	On Peak	0.0124	862	1,369	852	1,352
8/5/2013	14	On Peak	0.012395	909	1,424	897	1,407
8/5/2013	15	On Peak	0.013303	914	1,449	902	1,430
8/5/2013	16	On Peak	0.014277	1,021	1,534	1,007	1,512
8/5/2013	17	On Peak	0.01371	1,099	1,600	1,084	1,578
8/5/2013	18	On Peak	0.015272	1,187	1,656	1,169	1,630
8/5/2013	19	On Peak	0.013897	1,251	1,666	1,234	1,643
8/5/2013	20	On Peak	0.013515	1,240	1,629	1,223	1,607
8/5/2013	21	On Peak	0.013032	1,288	1,670	1,271	1,648
8/5/2013	22	On Peak	0.013274	1,292	1,638	1,275	1,616
8/5/2013	23	On Peak	0.012568	1,170	1,487	1,155	1,468
8/5/2013	24	Off Peak	0.011861	1,011	1,303	999	1,288
8/6/2013	1	Off Peak	0.011353	895	1,163	884	1,150
8/6/2013	2	Off Peak	0.011013	801	1,057	792	1,045
8/6/2013	3	Off Peak	0.010576	714	971	707	960
8/6/2013	4	Off Peak	0.011595	661	919	653	908
8/6/2013	5	Off Peak	0.009584	651	914	644	906
8/6/2013	6	Off Peak	0.010756	668	949	661	938
8/6/2013	7	Off Peak	0.010162	734	1,032	726	1,022
8/6/2013	8	On Peak	0.01182	794	1,140	784	1,126
8/6/2013	9	On Peak	0.01256	820	1,215	810	1,200
8/6/2013	10	On Peak	0.012914	860	1,297	849	1,281
8/6/2013	11	On Peak	0.012612	881	1,358	870	1,341
8/6/2013	12	On Peak	0.014198	925	1,427	912	1,407
8/6/2013	13	On Peak	0.014592	897	1,435	883	1,414
8/6/2013	14	On Peak	0.01415	896	1,433	884	1,413
8/6/2013	15	On Peak	0.014072	889	1,426	877	1,406
8/6/2013	16	On Peak	0.014043	869	1,414	857	1,394
8/6/2013	17	On Peak	0.013788	984	1,485	970	1,464
8/6/2013	18	On Peak	0.014014	1,071	1,521	1,056	1,500
8/6/2013	19	On Peak	0.011623	1,113	1,534	1,100	1,516
8/6/2013	20	On Peak	0.013059	1,154	1,542	1,139	1,522
8/6/2013	21	On Peak	0.013205	1,199	1,582	1,183	1,561
8/6/2013	22	On Peak	0.012981	1,213	1,569	1,197	1,548
8/6/2013	23	On Peak	0.013268	1,140	1,456	1,125	1,437
8/6/2013	24	Off Peak	0.010834	1,016	1,309	1,005	1,295
8/7/2013	1	Off Peak	0.01196	899	1,169	888	1,156
8/7/2013	2	Off Peak	0.011616	824	1,085	815	1,072
8/7/2013	3	Off Peak	0.009691	763	1,019	756	1,009
8/7/2013	4	Off Peak	0.010108	727	982	720	972
8/7/2013	5	Off Peak	0.01067	721	983	713	972
8/7/2013	6	Off Peak	0.010102	752	1,035	744	1,024
8/7/2013	7	Off Peak	0.011221	814	1,128	805	1,116
8/7/2013	8	On Peak	0.012175	858	1,224	848	1,209
8/7/2013	9	On Peak	0.012524	863	1,276	852	1,260
8/7/2013	10	On Peak	0.011934	850	1,305	840	1,289
8/7/2013	11	On Peak	0.012506	869	1,360	858	1,343
8/7/2013	12	On Peak	0.012263	869	1,389	858	1,372
8/7/2013	13	On Peak	0.013322	883	1,415	871	1,396
8/7/2013	14	On Peak	0.014015	890	1,424	877	1,404
8/7/2013	15	On Peak	0.014127	888	1,424	875	1,404
8/7/2013	16	On Peak	0.014256	859	1,412	847	1,391
8/7/2013	17	On Peak	0.01398	994	1,498	980	1,477
8/7/2013	18	On Peak	0.013568	1,115	1,581	1,100	1,559
8/7/2013	19	On Peak	0.01215	1,174	1,609	1,159	1,589
8/7/2013	20	On Peak	0.013068	1,259	1,672	1,243	1,650
8/7/2013	21	On Peak	0.012648	1,314	1,725	1,297	1,703
8/7/2013	22	On Peak	0.01352	1,349	1,718	1,331	1,694
8/7/2013	23	On Peak	0.014015	1,283	1,612	1,265	1,589
8/7/2013	24	Off Peak	0.012489	1,145	1,443	1,130	1,425
8/8/2013	1	Off Peak	0.013128	1,032	1,311	1,019	1,293
8/8/2013	2	Off Peak	0.012707	922	1,187	910	1,172
8/8/2013	3	Off Peak	0.011225	853	1,117	843	1,104
8/8/2013	4	Off Peak	0.010451	814	1,070	805	1,059
8/8/2013	5	Off Peak	0.010636	812	1,078	803	1,066
8/8/2013	6	Off Peak	0.012475	838	1,120	828	1,106
8/8/2013	7	Off Peak	0.01152	903	1,223	892	1,209
8/8/2013	8	On Peak	0.012998	944	1,325	932	1,307
8/8/2013	9	On Peak	0.01306	987	1,410	974	1,392
8/8/2013	10	On Peak	0.01397	1,037	1,500	1,023	1,480

8/8/2013	11	On Peak	0.014878	1,108	1,615	1,091	1,591
8/8/2013	12	On Peak	0.014573	1,204	1,742	1,186	1,717
8/8/2013	13	On Peak	0.014196	1,343	1,889	1,324	1,862
8/8/2013	14	On Peak	0.01583	1,433	2,007	1,410	1,976
8/8/2013	15	On Peak	0.015597	1,543	2,102	1,519	2,070
8/8/2013	16	On Peak	0.015089	1,577	2,138	1,553	2,105
8/8/2013	17	On Peak	0.015582	1,724	2,251	1,697	2,216
8/8/2013	18	On Peak	0.015231	1,790	2,278	1,763	2,243
8/8/2013	19	On Peak	0.014204	1,832	2,280	1,806	2,248
8/8/2013	20	On Peak	0.012865	1,727	2,187	1,704	2,159
8/8/2013	21	On Peak	0.013637	1,768	2,217	1,744	2,186
8/8/2013	22	On Peak	0.013429	1,770	2,179	1,746	2,150
8/8/2013	23	On Peak	0.013865	1,658	2,025	1,635	1,997
8/8/2013	24	Off Peak	0.013871	1,493	1,828	1,472	1,803
8/9/2013	1	Off Peak	0.015085	1,333	1,642	1,313	1,618
8/9/2013	2	Off Peak	0.014329	1,225	1,519	1,207	1,497
8/9/2013	3	Off Peak	0.014477	1,134	1,418	1,118	1,398
8/9/2013	4	Off Peak	0.012507	1,081	1,365	1,068	1,348
8/9/2013	5	Off Peak	0.013156	1,064	1,356	1,050	1,339
8/9/2013	6	Off Peak	0.01369	1,085	1,402	1,070	1,382
8/9/2013	7	Off Peak	0.013122	1,142	1,496	1,127	1,476
8/9/2013	8	On Peak	0.014114	1,156	1,574	1,140	1,551
8/9/2013	9	On Peak	0.014016	1,214	1,673	1,197	1,650
8/9/2013	10	On Peak	0.014887	1,239	1,741	1,220	1,715
8/9/2013	11	On Peak	0.015254	1,346	1,877	1,325	1,848
8/9/2013	12	On Peak	0.01578	1,443	2,005	1,420	1,974
8/9/2013	13	On Peak	0.016416	1,566	2,120	1,540	2,085
8/9/2013	14	On Peak	0.016666	1,623	2,189	1,596	2,153
8/9/2013	15	On Peak	0.016902	1,643	2,196	1,615	2,159
8/9/2013	16	On Peak	0.016395	1,715	2,230	1,686	2,193
8/9/2013	17	On Peak	0.015782	1,798	2,289	1,770	2,253
8/9/2013	18	On Peak	0.016894	1,866	2,326	1,835	2,287
8/9/2013	19	On Peak	0.016084	1,923	2,358	1,892	2,320
8/9/2013	20	On Peak	0.015346	1,833	2,262	1,804	2,227
8/9/2013	21	On Peak	0.015749	1,829	2,253	1,801	2,217
8/9/2013	22	On Peak	0.015836	1,821	2,212	1,792	2,177
8/9/2013	23	On Peak	0.017157	1,725	2,087	1,695	2,051
8/9/2013	24	Off Peak	0.016988	1,566	1,898	1,539	1,865
8/10/2013	1	Off Peak	0.01444	1,424	1,727	1,403	1,702
8/10/2013	2	Off Peak	0.015596	1,300	1,582	1,280	1,558
8/10/2013	3	Off Peak	0.014945	1,223	1,492	1,205	1,470
8/10/2013	4	Off Peak	0.013848	1,127	1,396	1,111	1,377
8/10/2013	5	Off Peak	0.012723	1,067	1,334	1,054	1,317
8/10/2013	6	Off Peak	0.011421	1,043	1,319	1,031	1,304
8/10/2013	7	Off Peak	0.011811	1,010	1,292	998	1,277
8/10/2013	8	Off Peak	0.013822	1,057	1,365	1,042	1,346
8/10/2013	9	Off Peak	0.012706	1,160	1,493	1,145	1,474
8/10/2013	10	Off Peak	0.013455	1,230	1,602	1,213	1,580
8/10/2013	11	Off Peak	0.012882	1,357	1,755	1,339	1,732
8/10/2013	12	Off Peak	0.014047	1,418	1,830	1,398	1,804
8/10/2013	13	Off Peak	0.012993	1,494	1,897	1,475	1,872
8/10/2013	14	Off Peak	0.013331	1,582	1,980	1,561	1,953
8/10/2013	15	Off Peak	0.014143	1,565	1,969	1,543	1,941
8/10/2013	16	Off Peak	0.014093	1,663	2,063	1,639	2,034
8/10/2013	17	Off Peak	0.014391	1,753	2,156	1,728	2,125
8/10/2013	18	Off Peak	0.015299	1,786	2,184	1,759	2,151
8/10/2013	19	Off Peak	0.015342	1,765	2,151	1,738	2,118
8/10/2013	20	Off Peak	0.014503	1,653	2,022	1,629	1,993
8/10/2013	21	Off Peak	0.014426	1,655	2,011	1,631	1,982
8/10/2013	22	Off Peak	0.014832	1,605	1,953	1,581	1,924
8/10/2013	23	Off Peak	0.0146	1,530	1,843	1,508	1,816
8/10/2013	24	Off Peak	0.013153	1,345	1,648	1,327	1,626
8/11/2013	1	Off Peak	0.012458	1,212	1,485	1,197	1,466
8/11/2013	2	Off Peak	0.011386	1,084	1,342	1,072	1,327
8/11/2013	3	Off Peak	0.011463	997	1,249	986	1,235
8/11/2013	4	Off Peak	0.010878	925	1,168	915	1,156
8/11/2013	5	Off Peak	0.010125	852	1,103	843	1,092
8/11/2013	6	Off Peak	0.011523	826	1,075	817	1,063
8/11/2013	7	Off Peak	0.010166	807	1,053	798	1,042
8/11/2013	8	Off Peak	0.010172	860	1,121	851	1,109
8/11/2013	9	Off Peak	0.011939	958	1,245	946	1,230
8/11/2013	10	Off Peak	0.012424	1,053	1,383	1,039	1,366
8/11/2013	11	Off Peak	0.012342	1,180	1,528	1,165	1,509
8/11/2013	12	Off Peak	0.01192	1,283	1,650	1,268	1,631
8/11/2013	13	Off Peak	0.011734	1,397	1,768	1,381	1,747
8/11/2013	14	Off Peak	0.013098	1,517	1,890	1,498	1,865
8/11/2013	15	Off Peak	0.013351	1,609	1,992	1,588	1,965
8/11/2013	16	Off Peak	0.013315	1,731	2,113	1,708	2,085
8/11/2013	17	Off Peak	0.013512	1,838	2,214	1,813	2,184
8/11/2013	18	Off Peak	0.012431	1,900	2,280	1,877	2,251
8/11/2013	19	Off Peak	0.012728	1,884	2,259	1,860	2,230
8/11/2013	20	Off Peak	0.014061	1,805	2,172	1,780	2,141
8/11/2013	21	Off Peak	0.013265	1,821	2,184	1,797	2,155
8/11/2013	22	Off Peak	0.012813	1,736	2,106	1,714	2,079
8/11/2013	23	Off Peak	0.013367	1,666	1,984	1,643	1,957
8/11/2013	24	Off Peak	0.013096	1,438	1,747	1,419	1,725
8/12/2013	1	Off Peak	0.013678	1,254	1,562	1,237	1,540
8/12/2013	2	Off Peak	0.013153	1,122	1,415	1,108	1,396
8/12/2013	3	Off Peak	0.012597	1,038	1,325	1,025	1,308
8/12/2013	4	Off Peak	0.012304	979	1,259	967	1,243
8/12/2013	5	Off Peak	0.011851	955	1,245	944	1,231
8/12/2013	6	Off Peak	0.01305	975	1,288	962	1,271
8/12/2013	7	Off Peak	0.013101	1,003	1,351	990	1,333
8/12/2013	8	On Peak	0.013378	1,034	1,438	1,020	1,419
8/12/2013	9	On Peak	0.011972	1,068	1,521	1,056	1,503
8/12/2013	10	On Peak	0.013636	1,097	1,592	1,082	1,570
8/12/2013	11	On Peak	0.013378	1,126	1,654	1,111	1,632
8/12/2013	12	On Peak	0.014598	1,191	1,731	1,173	1,706
8/12/2013	13	On Peak	0.013718	1,282	1,830	1,264	1,804
8/12/2013	14	On Peak	0.013271	1,372	1,937	1,354	1,911
8/12/2013	15	On Peak	0.013253	1,505	2,062	1,485	2,034
8/12/2013	16	On Peak	0.014151	1,634	2,191	1,611	2,160
8/12/2013	17	On Peak	0.014405	1,772	2,308	1,747	2,275
8/12/2013	18	On Peak	0.014878	1,889	2,393	1,861	2,357
8/12/2013	19	On Peak	0.014342	1,907	2,372	1,880	2,338
8/12/2013	20	On Peak	0.014012	1,793	2,245	1,768	2,213
8/12/2013	21	On Peak	0.013871	1,790	2,232	1,765	2,201
8/12/2013	22	On Peak	0.012968	1,754	2,161	1,731	2,133
8/12/2013	23	On Peak	0.012475	1,595	1,957	1,575	1,932
8/12/2013	24	Off Peak	0.012726	1,404	1,742	1,386	1,719
8/13/2013	1	Off Peak	0.01356	1,240	1,554	1,223	1,533
8/13/2013	2	Off Peak	0.013183	1,109	1,403	1,094	1,384
8/13/2013	3	Off Peak	0.01262	1,041	1,327	1,027	1,311

8/13/2013	4	Off Peak	0.012496	998	1,281	985	1,265
8/13/2013	5	Off Peak	0.013107	986	1,276	973	1,259
8/13/2013	6	Off Peak	0.014735	1,016	1,330	1,001	1,310
8/13/2013	7	Off Peak	0.014992	1,076	1,433	1,060	1,412
8/13/2013	8	On Peak	0.015592	1,058	1,471	1,041	1,448
8/13/2013	9	On Peak	0.015441	976	1,438	961	1,415
8/13/2013	10	On Peak	0.01544	919	1,424	904	1,402
8/13/2013	11	On Peak	0.01465	935	1,466	922	1,445
8/13/2013	12	On Peak	0.015483	953	1,510	938	1,487
8/13/2013	13	On Peak	0.014221	1,128	1,664	1,112	1,641
8/13/2013	14	On Peak	0.014821	1,233	1,770	1,214	1,743
8/13/2013	15	On Peak	0.014245	1,337	1,872	1,318	1,846
8/13/2013	16	On Peak	0.014634	1,492	2,016	1,471	1,986
8/13/2013	17	On Peak	0.016139	1,638	2,150	1,612	2,115
8/13/2013	18	On Peak	0.014108	1,727	2,198	1,703	2,167
8/13/2013	19	On Peak	0.013566	1,725	2,164	1,701	2,134
8/13/2013	20	On Peak	0.014768	1,683	2,112	1,658	2,080
8/13/2013	21	On Peak	0.015223	1,713	2,137	1,687	2,104
8/13/2013	22	On Peak	0.014598	1,687	2,074	1,662	2,043
8/13/2013	23	On Peak	0.014846	1,574	1,921	1,551	1,893
8/13/2013	24	Off Peak	0.014109	1,388	1,701	1,368	1,677
8/14/2013	1	Off Peak	0.013986	1,204	1,506	1,188	1,485
8/14/2013	2	Off Peak	0.013276	1,063	1,343	1,049	1,325
8/14/2013	3	Off Peak	0.011835	944	1,217	933	1,202
8/14/2013	4	Off Peak	0.011444	865	1,131	855	1,118
8/14/2013	5	Off Peak	0.011421	811	1,085	802	1,073
8/14/2013	6	Off Peak	0.011439	787	1,077	778	1,065
8/14/2013	7	Off Peak	0.011236	800	1,112	791	1,099
8/14/2013	8	On Peak	0.011415	818	1,181	809	1,167
8/14/2013	9	On Peak	0.012109	800	1,214	790	1,199
8/14/2013	10	On Peak	0.011734	775	1,232	766	1,217
8/14/2013	11	On Peak	0.011266	788	1,268	779	1,254
8/14/2013	12	On Peak	0.010825	814	1,307	805	1,293
8/14/2013	13	On Peak	0.013445	846	1,347	834	1,329
8/14/2013	14	On Peak	0.011209	882	1,375	872	1,360
8/14/2013	15	On Peak	0.013618	877	1,387	865	1,368
8/14/2013	16	On Peak	0.012226	946	1,435	934	1,418
8/14/2013	17	On Peak	0.013167	1,038	1,498	1,025	1,478
8/14/2013	18	On Peak	0.013151	1,109	1,551	1,095	1,531
8/14/2013	19	On Peak	0.012867	1,160	1,550	1,145	1,530
8/14/2013	20	On Peak	0.011967	1,128	1,494	1,114	1,476
8/14/2013	21	On Peak	0.012122	1,179	1,542	1,165	1,523
8/14/2013	22	On Peak	0.012546	1,191	1,516	1,176	1,497
8/14/2013	23	On Peak	0.012094	1,106	1,393	1,092	1,376
8/14/2013	24	Off Peak	0.011456	951	1,218	940	1,204
8/15/2013	1	Off Peak	0.009706	802	1,060	794	1,049
8/15/2013	2	Off Peak	0.011749	716	966	708	955
8/15/2013	3	Off Peak	0.011359	651	898	643	888
8/15/2013	4	Off Peak	0.011591	617	865	610	855
8/15/2013	5	Off Peak	0.010295	595	853	589	844
8/15/2013	6	Off Peak	0.011803	615	893	608	883
8/15/2013	7	Off Peak	0.009918	668	966	662	957
8/15/2013	8	On Peak	0.011147	722	1,058	714	1,046
8/15/2013	9	On Peak	0.010046	737	1,119	730	1,107
8/15/2013	10	On Peak	0.011265	728	1,159	720	1,146
8/15/2013	11	On Peak	0.011414	764	1,221	755	1,207
8/15/2013	12	On Peak	0.011238	782	1,259	774	1,245
8/15/2013	13	On Peak	0.012413	806	1,292	796	1,276
8/15/2013	14	On Peak	0.012765	848	1,340	837	1,323
8/15/2013	15	On Peak	0.013108	865	1,369	854	1,351
8/15/2013	16	On Peak	0.013461	941	1,440	928	1,420
8/15/2013	17	On Peak	0.013829	1,029	1,509	1,015	1,488
8/15/2013	18	On Peak	0.014194	1,117	1,567	1,101	1,545
8/15/2013	19	On Peak	0.013872	1,183	1,581	1,166	1,559
8/15/2013	20	On Peak	0.013025	1,167	1,542	1,152	1,522
8/15/2013	21	On Peak	0.013063	1,230	1,595	1,214	1,574
8/15/2013	22	On Peak	0.013129	1,207	1,544	1,192	1,524
8/15/2013	23	On Peak	0.012036	1,121	1,421	1,108	1,404
8/15/2013	24	Off Peak	0.009999	962	1,240	952	1,227
8/16/2013	1	Off Peak	0.010759	831	1,092	822	1,080
8/16/2013	2	Off Peak	0.011833	736	987	727	976
8/16/2013	3	Off Peak	0.010019	660	913	653	904
8/16/2013	4	Off Peak	0.010484	612	866	605	857
8/16/2013	5	Off Peak	0.010107	600	855	594	846
8/16/2013	6	Off Peak	0.010483	612	896	605	886
8/16/2013	7	Off Peak	0.011165	673	968	666	958
8/16/2013	8	On Peak	0.011488	740	1,075	731	1,063
8/16/2013	9	On Peak	0.011392	761	1,146	753	1,133
8/16/2013	10	On Peak	0.012884	775	1,208	765	1,192
8/16/2013	11	On Peak	0.012973	831	1,288	820	1,272
8/16/2013	12	On Peak	0.012978	846	1,328	835	1,311
8/16/2013	13	On Peak	0.013909	871	1,368	859	1,349
8/16/2013	14	On Peak	0.01345	910	1,416	898	1,397
8/16/2013	15	On Peak	0.014065	915	1,438	902	1,418
8/16/2013	16	On Peak	0.013687	1,019	1,519	1,005	1,498
8/16/2013	17	On Peak	0.014886	1,076	1,555	1,060	1,532
8/16/2013	18	On Peak	0.014331	1,154	1,597	1,138	1,574
8/16/2013	19	On Peak	0.013246	1,193	1,588	1,177	1,567
8/16/2013	20	On Peak	0.012978	1,169	1,545	1,154	1,525
8/16/2013	21	On Peak	0.013473	1,197	1,571	1,181	1,550
8/16/2013	22	On Peak	0.012074	1,190	1,534	1,176	1,516
8/16/2013	23	On Peak	0.012897	1,114	1,419	1,100	1,401
8/16/2013	24	Off Peak	0.010613	979	1,269	969	1,255
8/17/2013	1	Off Peak	0.011629	842	1,115	832	1,102
8/17/2013	2	Off Peak	0.012789	763	1,025	754	1,011
8/17/2013	3	Off Peak	0.011524	705	959	697	948
8/17/2013	4	Off Peak	0.012183	654	902	646	892
8/17/2013	5	Off Peak	0.010263	633	880	627	870
8/17/2013	6	Off Peak	0.009785	601	865	595	857
8/17/2013	7	Off Peak	0.008222	623	886	618	879
8/17/2013	8	Off Peak	0.011003	697	975	689	964
8/17/2013	9	Off Peak	0.010363	800	1,098	791	1,087
8/17/2013	10	Off Peak	0.011476	908	1,233	898	1,219
8/17/2013	11	Off Peak	0.010808	1,019	1,357	1,008	1,343
8/17/2013	12	Off Peak	0.013304	1,094	1,450	1,079	1,431
8/17/2013	13	Off Peak	0.012666	1,148	1,514	1,133	1,494
8/17/2013	14	Off Peak	0.013097	1,150	1,537	1,135	1,516
8/17/2013	15	Off Peak	0.014228	1,182	1,574	1,166	1,552
8/17/2013	16	Off Peak	0.013973	1,255	1,631	1,237	1,608
8/17/2013	17	Off Peak	0.014478	1,279	1,658	1,260	1,634
8/17/2013	18	Off Peak	0.015134	1,321	1,694	1,301	1,669
8/17/2013	19	Off Peak	0.015176	1,297	1,649	1,278	1,624
8/17/2013	20	Off Peak	0.012821	1,257	1,592	1,241	1,571

8/17/2013	21	Off Peak	0.013366	1,266	1,606	1,249	1,584
8/17/2013	22	Off Peak	0.015121	1,263	1,577	1,244	1,553
8/17/2013	23	Off Peak	0.013596	1,162	1,463	1,146	1,443
8/17/2013	24	Off Peak	0.013424	1,032	1,322	1,019	1,304
8/18/2013	1	Off Peak	0.012559	922	1,188	910	1,174
8/18/2013	2	Off Peak	0.011024	856	1,107	847	1,094
8/18/2013	3	Off Peak	0.011936	779	1,023	769	1,011
8/18/2013	4	Off Peak	0.012624	747	990	738	978
8/18/2013	5	Off Peak	0.011028	713	955	705	944
8/18/2013	6	Off Peak	0.01255	702	955	693	943
8/18/2013	7	Off Peak	0.011571	709	961	701	950
8/18/2013	8	Off Peak	0.011435	739	1,000	731	989
8/18/2013	9	Off Peak	0.011767	816	1,093	806	1,080
8/18/2013	10	Off Peak	0.010877	904	1,197	894	1,184
8/18/2013	11	Off Peak	0.011549	942	1,261	931	1,247
8/18/2013	12	Off Peak	0.011375	1,008	1,333	997	1,318
8/18/2013	13	Off Peak	0.012354	1,061	1,384	1,047	1,367
8/18/2013	14	Off Peak	0.012875	1,043	1,385	1,030	1,367
8/18/2013	15	Off Peak	0.011411	1,066	1,400	1,054	1,384
8/18/2013	16	Off Peak	0.012033	1,137	1,452	1,124	1,435
8/18/2013	17	Off Peak	0.012065	1,153	1,468	1,139	1,451
8/18/2013	18	Off Peak	0.012091	1,192	1,505	1,177	1,487
8/18/2013	19	Off Peak	0.011582	1,208	1,513	1,194	1,495
8/18/2013	20	Off Peak	0.011701	1,232	1,534	1,218	1,516
8/18/2013	21	Off Peak	0.011839	1,285	1,604	1,270	1,585
8/18/2013	22	Off Peak	0.013487	1,276	1,571	1,259	1,550
8/18/2013	23	Off Peak	0.011624	1,162	1,443	1,148	1,426
8/18/2013	24	Off Peak	0.012404	1,024	1,285	1,011	1,270
8/19/2013	1	Off Peak	0.011978	885	1,139	874	1,125
8/19/2013	2	Off Peak	0.011327	798	1,040	788	1,028
8/19/2013	3	Off Peak	0.011013	738	979	730	969
8/19/2013	4	Off Peak	0.011157	696	935	688	925
8/19/2013	5	Off Peak	0.010091	691	939	684	930
8/19/2013	6	Off Peak	0.010976	708	981	700	971
8/19/2013	7	Off Peak	0.011035	765	1,062	756	1,050
8/19/2013	8	On Peak	0.010426	799	1,143	791	1,131
8/19/2013	9	On Peak	0.010335	809	1,200	801	1,187
8/19/2013	10	On Peak	0.012328	787	1,237	778	1,221
8/19/2013	11	On Peak	0.010962	835	1,308	826	1,293
8/19/2013	12	On Peak	0.012799	851	1,356	840	1,338
8/19/2013	13	On Peak	0.012978	869	1,381	858	1,363
8/19/2013	14	On Peak	0.013098	883	1,401	872	1,383
8/19/2013	15	On Peak	0.012744	884	1,402	872	1,384
8/19/2013	16	On Peak	0.012488	1,014	1,505	1,002	1,486
8/19/2013	17	On Peak	0.012909	1,084	1,559	1,070	1,539
8/19/2013	18	On Peak	0.012888	1,183	1,627	1,168	1,606
8/19/2013	19	On Peak	0.011667	1,252	1,657	1,237	1,638
8/19/2013	20	On Peak	0.012351	1,253	1,652	1,237	1,632
8/19/2013	21	On Peak	0.011827	1,326	1,728	1,310	1,708
8/19/2013	22	On Peak	0.012196	1,327	1,686	1,311	1,666
8/19/2013	23	On Peak	0.011675	1,244	1,565	1,230	1,547
8/19/2013	24	Off Peak	0.011726	1,092	1,380	1,079	1,364
8/20/2013	1	Off Peak	0.011502	953	1,225	942	1,211
8/20/2013	2	Off Peak	0.011768	855	1,115	845	1,102
8/20/2013	3	Off Peak	0.012064	786	1,037	777	1,024
8/20/2013	4	Off Peak	0.01023	750	1,000	742	989
8/20/2013	5	Off Peak	0.010479	738	994	730	984
8/20/2013	6	Off Peak	0.011747	746	1,023	737	1,011
8/20/2013	7	Off Peak	0.011283	794	1,104	785	1,092
8/20/2013	8	On Peak	0.009854	840	1,203	832	1,191
8/20/2013	9	On Peak	0.01028	884	1,300	875	1,287
8/20/2013	10	On Peak	0.01102	904	1,393	894	1,377
8/20/2013	11	On Peak	0.01202	1,013	1,531	1,001	1,513
8/20/2013	12	On Peak	0.014373	1,151	1,684	1,134	1,660
8/20/2013	13	On Peak	0.01374	1,282	1,831	1,264	1,806
8/20/2013	14	On Peak	0.01405	1,343	1,918	1,325	1,891
8/20/2013	15	On Peak	0.014302	1,474	2,042	1,453	2,012
8/20/2013	16	On Peak	0.015362	1,610	2,156	1,585	2,123
8/20/2013	17	On Peak	0.01433	1,732	2,265	1,707	2,233
8/20/2013	18	On Peak	0.015401	1,860	2,351	1,831	2,315
8/20/2013	19	On Peak	0.014021	1,830	2,301	1,804	2,269
8/20/2013	20	On Peak	0.01423	1,758	2,208	1,733	2,177
8/20/2013	21	On Peak	0.014254	1,767	2,208	1,742	2,177
8/20/2013	22	On Peak	0.012106	1,712	2,108	1,691	2,083
8/20/2013	23	On Peak	0.014446	1,566	1,914	1,543	1,886
8/20/2013	24	Off Peak	0.014104	1,348	1,678	1,329	1,654
8/21/2013	1	Off Peak	0.014425	1,181	1,480	1,163	1,458
8/21/2013	2	Off Peak	0.013737	1,039	1,325	1,025	1,307
8/21/2013	3	Off Peak	0.01214	960	1,235	949	1,220
8/21/2013	4	Off Peak	0.011537	891	1,161	880	1,148
8/21/2013	5	Off Peak	0.013072	861	1,138	849	1,124
8/21/2013	6	Off Peak	0.010286	883	1,180	874	1,168
8/21/2013	7	Off Peak	0.013139	916	1,251	904	1,234
8/21/2013	8	On Peak	0.012973	950	1,334	937	1,317
8/21/2013	9	On Peak	0.013894	989	1,433	976	1,413
8/21/2013	10	On Peak	0.013975	1,073	1,569	1,058	1,547
8/21/2013	11	On Peak	0.009227	1,172	1,708	1,161	1,693
8/21/2013	12	On Peak	0.014233	1,314	1,872	1,295	1,845
8/21/2013	13	On Peak	0.014304	1,458	2,022	1,437	1,993
8/21/2013	14	On Peak	0.013022	1,535	2,123	1,515	2,095
8/21/2013	15	On Peak	0.01532	1,675	2,249	1,649	2,215
8/21/2013	16	On Peak	0.015348	1,807	2,375	1,779	2,339
8/21/2013	17	On Peak	0.015459	1,939	2,472	1,909	2,434
8/21/2013	18	On Peak	0.015894	2,009	2,508	1,977	2,468
8/21/2013	19	On Peak	0.015112	2,013	2,474	1,983	2,437
8/21/2013	20	On Peak	0.014529	1,945	2,400	1,916	2,365
8/21/2013	21	On Peak	0.013705	1,967	2,419	1,940	2,385
8/21/2013	22	On Peak	0.01471	1,910	2,326	1,882	2,292
8/21/2013	23	On Peak	0.015417	1,760	2,134	1,733	2,101
8/21/2013	24	Off Peak	0.014998	1,556	1,896	1,533	1,868
8/22/2013	1	Off Peak	0.014292	1,377	1,692	1,357	1,668
8/22/2013	2	Off Peak	0.013804	1,255	1,558	1,238	1,537
8/22/2013	3	Off Peak	0.013758	1,158	1,448	1,142	1,428
8/22/2013	4	Off Peak	0.011109	1,075	1,374	1,063	1,358
8/22/2013	5	Off Peak	0.013358	1,050	1,356	1,036	1,338
8/22/2013	6	Off Peak	0.013092	1,065	1,395	1,051	1,377
8/22/2013	7	Off Peak	0.012815	1,123	1,495	1,108	1,475
8/22/2013	8	On Peak	0.014898	1,126	1,558	1,109	1,534
8/22/2013	9	On Peak	0.015503	1,149	1,624	1,131	1,599
8/22/2013	10	On Peak	0.014996	1,201	1,717	1,183	1,691
8/22/2013	11	On Peak	0.015154	1,284	1,845	1,265	1,817
8/22/2013	12	On Peak	0.015591	1,398	1,976	1,377	1,945
8/22/2013	13	On Peak	0.016116	1,494	2,055	1,470	2,022

8/22/2013	14	On Peak	0.014716	1,544	2,092	1,522	2,061
8/22/2013	15	On Peak	0.013806	1,558	2,110	1,537	2,081
8/22/2013	16	On Peak	0.014181	1,275	1,935	1,257	1,907
8/22/2013	17	On Peak	0.010175	1,481	2,037	1,466	2,016
8/22/2013	18	On Peak	0.014207	1,715	2,188	1,691	2,157
8/22/2013	19	On Peak	0.014699	1,746	2,199	1,720	2,167
8/22/2013	20	On Peak	0.015624	1,712	2,156	1,685	2,123
8/22/2013	21	On Peak	0.015754	1,718	2,172	1,691	2,137
8/22/2013	22	On Peak	0.015423	1,741	2,131	1,714	2,099
8/22/2013	23	On Peak	0.015769	1,584	1,940	1,559	1,909
8/22/2013	24	Off Peak	0.015173	1,413	1,738	1,391	1,712
8/23/2013	1	Off Peak	0.01444	1,243	1,542	1,226	1,520
8/23/2013	2	Off Peak	0.014932	1,152	1,427	1,135	1,405
8/23/2013	3	Off Peak	0.013433	1,041	1,311	1,027	1,294
8/23/2013	4	Off Peak	0.013313	969	1,239	956	1,223
8/23/2013	5	Off Peak	0.012758	925	1,203	914	1,188
8/23/2013	6	Off Peak	0.013033	941	1,237	928	1,221
8/23/2013	7	Off Peak	0.01379	973	1,302	959	1,284
8/23/2013	8	On Peak	0.014612	990	1,375	976	1,355
8/23/2013	9	On Peak	0.014242	1,002	1,440	988	1,420
8/23/2013	10	On Peak	0.014758	996	1,475	981	1,453
8/23/2013	11	On Peak	0.014934	1,032	1,528	1,017	1,505
8/23/2013	12	On Peak	0.015692	1,059	1,565	1,042	1,540
8/23/2013	13	On Peak	0.015935	1,088	1,591	1,071	1,565
8/23/2013	14	On Peak	0.016484	1,105	1,600	1,087	1,573
8/23/2013	15	On Peak	0.01571	1,107	1,600	1,090	1,575
8/23/2013	16	On Peak	0.015838	1,031	1,541	1,015	1,516
8/23/2013	17	On Peak	0.015004	1,128	1,589	1,111	1,565
8/23/2013	18	On Peak	0.013709	1,242	1,654	1,225	1,632
8/23/2013	19	On Peak	0.015396	1,305	1,690	1,285	1,664
8/23/2013	20	On Peak	0.014264	1,263	1,642	1,245	1,619
8/23/2013	21	On Peak	0.014041	1,299	1,683	1,281	1,659
8/23/2013	22	On Peak	0.012458	1,312	1,645	1,296	1,625
8/23/2013	23	On Peak	0.014847	1,228	1,535	1,209	1,512
8/23/2013	24	Off Peak	0.013835	1,097	1,377	1,082	1,358
8/24/2013	1	Off Peak	0.013024	979	1,237	966	1,221
8/24/2013	2	Off Peak	0.013076	880	1,128	868	1,113
8/24/2013	3	Off Peak	0.012692	813	1,048	803	1,034
8/24/2013	4	Off Peak	0.013031	748	988	738	975
8/24/2013	5	Off Peak	0.011939	720	958	711	946
8/24/2013	6	Off Peak	0.011467	707	952	699	941
8/24/2013	7	Off Peak	0.011358	720	970	712	959
8/24/2013	8	Off Peak	0.012205	756	1,026	746	1,013
8/24/2013	9	Off Peak	0.011198	844	1,144	835	1,131
8/24/2013	10	Off Peak	0.011937	942	1,274	931	1,259
8/24/2013	11	Off Peak	0.013627	1,015	1,368	1,001	1,349
8/24/2013	12	Off Peak	0.012662	1,094	1,451	1,080	1,433
8/24/2013	13	Off Peak	0.014842	1,144	1,506	1,127	1,483
8/24/2013	14	Off Peak	0.013683	1,192	1,561	1,175	1,540
8/24/2013	15	Off Peak	0.014024	1,217	1,595	1,200	1,573
8/24/2013	16	Off Peak	0.013176	1,268	1,652	1,252	1,630
8/24/2013	17	Off Peak	0.01421	1,298	1,681	1,280	1,657
8/24/2013	18	Off Peak	0.012434	1,335	1,707	1,318	1,686
8/24/2013	19	Off Peak	0.013771	1,317	1,672	1,299	1,649
8/24/2013	20	Off Peak	0.013058	1,270	1,608	1,254	1,587
8/24/2013	21	Off Peak	0.014167	1,259	1,597	1,241	1,574
8/24/2013	22	Off Peak	0.014058	1,244	1,549	1,227	1,527
8/24/2013	23	Off Peak	0.014321	1,150	1,440	1,133	1,419
8/24/2013	24	Off Peak	0.013391	1,003	1,284	989	1,267
8/25/2013	1	Off Peak	0.01342	898	1,152	886	1,137
8/25/2013	2	Off Peak	0.013891	807	1,055	796	1,040
8/25/2013	3	Off Peak	0.01238	739	977	730	965
8/25/2013	4	Off Peak	0.01422	699	932	689	919
8/25/2013	5	Off Peak	0.012372	647	885	639	874
8/25/2013	6	Off Peak	0.013503	628	878	620	866
8/25/2013	7	Off Peak	0.010841	622	871	615	861
8/25/2013	8	Off Peak	0.012359	686	935	678	924
8/25/2013	9	Off Peak	0.013669	790	1,058	780	1,043
8/25/2013	10	Off Peak	0.011631	885	1,171	875	1,158
8/25/2013	11	Off Peak	0.01239	958	1,276	946	1,260
8/25/2013	12	Off Peak	0.013707	1,038	1,366	1,024	1,348
8/25/2013	13	Off Peak	0.01192	1,104	1,442	1,091	1,425
8/25/2013	14	Off Peak	0.013946	1,141	1,500	1,125	1,479
8/25/2013	15	Off Peak	0.01374	1,206	1,566	1,189	1,544
8/25/2013	16	Off Peak	0.014137	1,312	1,660	1,294	1,636
8/25/2013	17	Off Peak	0.013585	1,376	1,733	1,357	1,709
8/25/2013	18	Off Peak	0.014175	1,422	1,774	1,402	1,749
8/25/2013	19	Off Peak	0.013959	1,425	1,768	1,405	1,743
8/25/2013	20	Off Peak	0.013973	1,377	1,711	1,357	1,687
8/25/2013	21	Off Peak	0.014108	1,392	1,734	1,372	1,709
8/25/2013	22	Off Peak	0.014591	1,343	1,656	1,323	1,632
8/25/2013	23	Off Peak	0.013668	1,217	1,510	1,200	1,490
8/25/2013	24	Off Peak	0.012861	1,048	1,327	1,035	1,310
8/26/2013	1	Off Peak	0.012742	887	1,156	876	1,142
8/26/2013	2	Off Peak	0.011835	797	1,054	787	1,042
8/26/2013	3	Off Peak	0.012789	727	980	718	967
8/26/2013	4	Off Peak	0.012036	705	956	697	944
8/26/2013	5	Off Peak	0.012124	690	952	682	941
8/26/2013	6	Off Peak	0.01227	715	998	706	986
8/26/2013	7	Off Peak	0.012782	786	1,101	776	1,087
8/26/2013	8	On Peak	0.012493	814	1,169	804	1,154
8/26/2013	9	On Peak	0.011762	818	1,223	809	1,209
8/26/2013	10	On Peak	0.012843	777	1,230	767	1,214
8/26/2013	11	On Peak	0.012315	861	1,346	850	1,329
8/26/2013	12	On Peak	0.013014	985	1,479	972	1,460
8/26/2013	13	On Peak	0.013561	1,113	1,622	1,098	1,600
8/26/2013	14	On Peak	0.014301	1,225	1,740	1,207	1,715
8/26/2013	15	On Peak	0.013973	1,360	1,877	1,341	1,851
8/26/2013	16	On Peak	0.01425	1,457	1,972	1,436	1,944
8/26/2013	17	On Peak	0.015071	1,542	2,034	1,519	2,004
8/26/2013	18	On Peak	0.014782	1,660	2,122	1,635	2,090
8/26/2013	19	On Peak	0.014923	1,655	2,104	1,631	2,073
8/26/2013	20	On Peak	0.015056	1,652	2,096	1,627	2,064
8/26/2013	21	On Peak	0.015429	1,704	2,146	1,678	2,113
8/26/2013	22	On Peak	0.014649	1,669	2,066	1,645	2,036
8/26/2013	23	On Peak	0.015178	1,557	1,905	1,533	1,876
8/26/2013	24	Off Peak	0.01459	1,365	1,684	1,345	1,659
8/27/2013	1	Off Peak	0.014721	1,215	1,511	1,197	1,489
8/27/2013	2	Off Peak	0.013426	1,102	1,381	1,087	1,363
8/27/2013	3	Off Peak	0.013683	1,032	1,303	1,017	1,285
8/27/2013	4	Off Peak	0.012525	976	1,243	964	1,227
8/27/2013	5	Off Peak	0.012301	928	1,212	917	1,197
8/27/2013	6	Off Peak	0.012656	953	1,260	941	1,244

8/27/2013	7	Off Peak	0.013052	995	1,344	982	1,327
8/27/2013	8	On Peak	0.0137	1,022	1,421	1,008	1,402
8/27/2013	9	On Peak	0.013207	1,081	1,540	1,067	1,520
8/27/2013	10	On Peak	0.014137	1,149	1,663	1,133	1,640
8/27/2013	11	On Peak	0.013543	1,228	1,786	1,212	1,762
8/27/2013	12	On Peak	0.015582	1,352	1,922	1,331	1,892
8/27/2013	13	On Peak	0.015538	1,457	2,038	1,435	2,006
8/27/2013	14	On Peak	0.015291	1,573	2,154	1,549	2,121
8/27/2013	15	On Peak	0.014906	1,663	2,252	1,639	2,218
8/27/2013	16	On Peak	0.015792	1,801	2,378	1,772	2,340
8/27/2013	17	On Peak	0.014677	1,925	2,483	1,897	2,447
8/27/2013	18	On Peak	0.015426	2,048	2,566	2,017	2,526
8/27/2013	19	On Peak	0.014597	2,061	2,547	2,031	2,509
8/27/2013	20	On Peak	0.015557	1,997	2,466	1,966	2,427
8/27/2013	21	On Peak	0.014523	2,005	2,464	1,976	2,428
8/27/2013	22	On Peak	0.012956	1,905	2,318	1,880	2,288
8/27/2013	23	On Peak	0.014538	1,735	2,108	1,710	2,077
8/27/2013	24	Off Peak	0.014114	1,530	1,865	1,508	1,838
8/28/2013	1	Off Peak	0.01366	1,309	1,626	1,291	1,604
8/28/2013	2	Off Peak	0.013624	1,187	1,486	1,171	1,466
8/28/2013	3	Off Peak	0.012144	1,108	1,398	1,095	1,381
8/28/2013	4	Off Peak	0.01293	1,031	1,315	1,018	1,298
8/28/2013	5	Off Peak	0.012106	1,000	1,296	988	1,280
8/28/2013	6	Off Peak	0.011678	1,017	1,335	1,005	1,320
8/28/2013	7	Off Peak	0.013463	1,085	1,445	1,071	1,426
8/28/2013	8	On Peak	0.014162	1,088	1,502	1,073	1,481
8/28/2013	9	On Peak	0.014897	1,104	1,562	1,087	1,539
8/28/2013	10	On Peak	0.017067	1,105	1,603	1,086	1,576
8/28/2013	11	On Peak	0.016448	1,116	1,641	1,097	1,614
8/28/2013	12	On Peak	0.015981	1,064	1,625	1,047	1,600
8/28/2013	13	On Peak	0.016094	1,032	1,605	1,016	1,579
8/28/2013	14	On Peak	0.013358	1,071	1,632	1,057	1,610
8/28/2013	15	On Peak	0.013986	1,021	1,604	1,006	1,581
8/28/2013	16	On Peak	0.012247	1,113	1,655	1,100	1,634
8/28/2013	17	On Peak	0.013689	1,225	1,722	1,209	1,699
8/28/2013	18	On Peak	0.013717	1,278	1,765	1,260	1,741
8/28/2013	19	On Peak	0.012943	1,384	1,836	1,366	1,812
8/28/2013	20	On Peak	0.012884	1,451	1,876	1,432	1,852
8/28/2013	21	On Peak	0.014458	1,493	1,916	1,472	1,889
8/28/2013	22	On Peak	0.013636	1,527	1,894	1,506	1,868
8/28/2013	23	On Peak	0.013421	1,422	1,751	1,403	1,728
8/28/2013	24	Off Peak	0.012836	1,259	1,561	1,243	1,541
8/29/2013	1	Off Peak	0.014443	1,121	1,402	1,105	1,381
8/29/2013	2	Off Peak	0.013084	1,024	1,295	1,011	1,278
8/29/2013	3	Off Peak	0.012125	953	1,213	941	1,198
8/29/2013	4	Off Peak	0.012101	909	1,170	898	1,156
8/29/2013	5	Off Peak	0.010977	893	1,163	883	1,151
8/29/2013	6	Off Peak	0.012639	935	1,231	923	1,215
8/29/2013	7	Off Peak	0.011926	994	1,335	982	1,319
8/29/2013	8	On Peak	0.013991	1,017	1,409	1,002	1,389
8/29/2013	9	On Peak	0.012934	1,004	1,442	991	1,424
8/29/2013	10	On Peak	0.014676	1,044	1,512	1,028	1,489
8/29/2013	11	On Peak	0.013204	1,040	1,537	1,026	1,517
8/29/2013	12	On Peak	0.013138	1,061	1,579	1,047	1,558
8/29/2013	13	On Peak	0.013459	1,073	1,612	1,058	1,591
8/29/2013	14	On Peak	0.012872	1,193	1,718	1,177	1,696
8/29/2013	15	On Peak	0.013346	1,296	1,818	1,279	1,794
8/29/2013	16	On Peak	0.012159	1,384	1,908	1,367	1,885
8/29/2013	17	On Peak	0.012385	1,540	2,033	1,520	2,008
8/29/2013	18	On Peak	0.01218	1,618	2,095	1,598	2,070
8/29/2013	19	On Peak	0.010952	1,614	2,061	1,597	2,038
8/29/2013	20	On Peak	0.011161	1,568	2,006	1,551	1,984
8/29/2013	21	On Peak	0.012828	1,529	1,986	1,510	1,961
8/29/2013	22	On Peak	0.012862	1,532	1,928	1,513	1,903
8/29/2013	23	On Peak	0.012039	1,432	1,775	1,414	1,753
8/29/2013	24	Off Peak	0.011736	1,252	1,566	1,237	1,548
8/30/2013	1	Off Peak	0.011593	1,104	1,396	1,091	1,380
8/30/2013	2	Off Peak	0.012929	996	1,272	984	1,255
8/30/2013	3	Off Peak	0.011261	925	1,189	914	1,176
8/30/2013	4	Off Peak	0.011629	883	1,144	872	1,131
8/30/2013	5	Off Peak	0.01024	851	1,119	843	1,108
8/30/2013	6	Off Peak	0.010824	886	1,176	877	1,163
8/30/2013	7	Off Peak	0.012029	933	1,257	922	1,242
8/30/2013	8	On Peak	0.01311	940	1,314	928	1,297
8/30/2013	9	On Peak	0.012332	966	1,398	954	1,381
8/30/2013	10	On Peak	0.014017	982	1,470	968	1,449
8/30/2013	11	On Peak	0.013045	1,054	1,566	1,040	1,546
8/30/2013	12	On Peak	0.013604	1,082	1,621	1,067	1,599
8/30/2013	13	On Peak	0.014005	1,150	1,698	1,134	1,674
8/30/2013	14	On Peak	0.013417	1,234	1,784	1,217	1,760
8/30/2013	15	On Peak	0.01299	1,342	1,886	1,324	1,862
8/30/2013	16	On Peak	0.014581	1,479	1,993	1,457	1,964
8/30/2013	17	On Peak	0.014046	1,596	2,086	1,573	2,057
8/30/2013	18	On Peak	0.014695	1,705	2,161	1,680	2,129
8/30/2013	19	On Peak	0.013085	1,677	2,115	1,655	2,087
8/30/2013	20	On Peak	0.014998	1,622	2,050	1,598	2,019
8/30/2013	21	On Peak	0.015769	1,617	2,043	1,591	2,011
8/30/2013	22	On Peak	0.014108	1,677	2,072	1,653	2,042
8/30/2013	23	On Peak	0.015281	1,503	1,854	1,480	1,826
8/30/2013	24	Off Peak	0.013101	1,355	1,680	1,337	1,658
8/31/2013	1	Off Peak	0.014062	1,213	1,508	1,196	1,487
8/31/2013	2	Off Peak	0.014492	1,094	1,378	1,078	1,358
8/31/2013	3	Off Peak	0.013079	1,009	1,281	996	1,265
8/31/2013	4	Off Peak	0.013285	972	1,233	959	1,216
8/31/2013	5	Off Peak	0.011628	936	1,203	925	1,189
8/31/2013	6	Off Peak	0.011891	920	1,198	909	1,184
8/31/2013	7	Off Peak	0.012302	929	1,213	918	1,198
8/31/2013	8	Off Peak	0.011085	965	1,269	954	1,255
8/31/2013	9	Off Peak	0.012148	1,061	1,402	1,048	1,385
8/31/2013	10	Off Peak	0.012693	1,174	1,547	1,159	1,527
8/31/2013	11	Off Peak	0.013427	1,317	1,709	1,299	1,686
8/31/2013	12	Off Peak	0.013091	1,441	1,851	1,422	1,827
8/31/2013	13	Off Peak	0.01514	1,622	2,046	1,597	2,015
8/31/2013	14	Off Peak	0.013873	1,785	2,208	1,760	2,177
8/31/2013	15	Off Peak	0.015924	1,879	2,309	1,850	2,272
8/31/2013	16	Off Peak	0.013966	1,921	2,344	1,894	2,312
8/31/2013	17	Off Peak	0.014313	1,944	2,356	1,917	2,322
8/31/2013	18	Off Peak	0.010785	1,898	2,295	1,877	2,270
8/31/2013	19	Off Peak	0.015047	1,862	2,244	1,834	2,211
8/31/2013	20	Off Peak	0.014748	1,839	2,221	1,812	2,188
8/31/2013	21	Off Peak	0.016024	1,858	2,242	1,828	2,206
8/31/2013	22	Off Peak	0.015985	1,801	2,174	1,772	2,140
8/31/2013	23	Off Peak	0.01649	1,728	2,068	1,699	2,034

8/31/2013	24	Off Peak	0.016359	1,566	1,887	1,540	1,857
9/1/2013	1	Off Peak	0.015667	1,428	1,724	1,406	1,697
9/1/2013	2	Off Peak	0.015657	1,301	1,580	1,281	1,555
9/1/2013	3	Off Peak	0.015479	1,200	1,474	1,181	1,451
9/1/2013	4	Off Peak	0.013909	1,125	1,388	1,109	1,369
9/1/2013	5	Off Peak	0.013864	1,046	1,321	1,031	1,303
9/1/2013	6	Off Peak	0.013186	1,013	1,293	1,000	1,276
9/1/2013	7	Off Peak	0.013082	999	1,282	986	1,266
9/1/2013	8	Off Peak	0.01264	1,044	1,338	1,031	1,321
9/1/2013	9	Off Peak	0.012073	1,178	1,497	1,164	1,479
9/1/2013	10	Off Peak	0.014289	1,288	1,640	1,269	1,616
9/1/2013	11	Off Peak	0.0142	1,455	1,837	1,434	1,811
9/1/2013	12	Off Peak	0.014403	1,623	2,020	1,599	1,991
9/1/2013	13	Off Peak	0.016391	1,806	2,209	1,776	2,173
9/1/2013	14	Off Peak	0.016695	1,955	2,362	1,922	2,323
9/1/2013	15	Off Peak	0.016316	2,075	2,485	2,041	2,444
9/1/2013	16	Off Peak	0.015969	2,161	2,565	2,127	2,524
9/1/2013	17	Off Peak	0.01605	2,191	2,592	2,156	2,550
9/1/2013	18	Off Peak	0.015353	2,189	2,577	2,155	2,537
9/1/2013	19	Off Peak	0.016134	2,111	2,488	2,077	2,447
9/1/2013	20	Off Peak	0.015402	2,026	2,396	1,995	2,359
9/1/2013	21	Off Peak	0.014512	2,013	2,385	1,984	2,350
9/1/2013	22	Off Peak	0.016748	1,957	2,309	1,924	2,270
9/1/2013	23	Off Peak	0.017925	1,848	2,176	1,814	2,137
9/1/2013	24	Off Peak	0.016486	1,685	1,992	1,657	1,959
9/2/2013	1	Off Peak	0.016445	1,475	1,777	1,450	1,748
9/2/2013	2	Off Peak	0.017259	1,383	1,665	1,359	1,636
9/2/2013	3	Off Peak	0.015264	1,279	1,556	1,260	1,533
9/2/2013	4	Off Peak	0.01544	1,190	1,470	1,172	1,447
9/2/2013	5	Off Peak	0.015593	1,163	1,443	1,145	1,421
9/2/2013	6	Off Peak	0.014225	1,150	1,439	1,133	1,419
9/2/2013	7	Off Peak	0.014469	1,165	1,460	1,148	1,439
9/2/2013	8	Off Peak	0.013718	1,193	1,503	1,177	1,482
9/2/2013	9	Off Peak	0.013268	1,272	1,606	1,255	1,584
9/2/2013	10	Off Peak	0.012674	1,329	1,710	1,313	1,688
9/2/2013	11	Off Peak	0.014858	1,452	1,856	1,431	1,828
9/2/2013	12	Off Peak	0.013506	1,439	1,886	1,420	1,860
9/2/2013	13	Off Peak	0.014556	1,442	1,891	1,421	1,863
9/2/2013	14	Off Peak	0.014903	1,442	1,889	1,420	1,861
9/2/2013	15	Off Peak	0.013915	1,541	1,968	1,519	1,941
9/2/2013	16	Off Peak	0.014019	1,758	2,135	1,733	2,105
9/2/2013	17	Off Peak	0.014708	1,848	2,233	1,820	2,200
9/2/2013	18	Off Peak	0.013784	1,965	2,342	1,938	2,310
9/2/2013	19	Off Peak	0.014254	1,925	2,301	1,897	2,268
9/2/2013	20	Off Peak	0.014407	1,905	2,284	1,877	2,251
9/2/2013	21	Off Peak	0.01479	1,961	2,336	1,932	2,301
9/2/2013	22	Off Peak	0.015852	1,870	2,216	1,840	2,181
9/2/2013	23	Off Peak	0.016115	1,715	2,024	1,687	1,992
9/2/2013	24	Off Peak	0.016252	1,449	1,745	1,425	1,717
9/3/2013	1	Off Peak	0.014717	1,247	1,538	1,228	1,516
9/3/2013	2	Off Peak	0.016	1,132	1,404	1,114	1,382
9/3/2013	3	Off Peak	0.014373	1,055	1,322	1,040	1,303
9/3/2013	4	Off Peak	0.014248	1,011	1,278	996	1,260
9/3/2013	5	Off Peak	0.015038	979	1,253	964	1,234
9/3/2013	6	Off Peak	0.012447	1,012	1,318	1,000	1,301
9/3/2013	7	Off Peak	0.013311	1,073	1,415	1,059	1,396
9/3/2013	8	On Peak	0.01385	1,087	1,484	1,072	1,464
9/3/2013	9	On Peak	0.014994	1,096	1,534	1,079	1,511
9/3/2013	10	On Peak	0.016425	1,109	1,609	1,091	1,582
9/3/2013	11	On Peak	0.014493	1,179	1,712	1,162	1,687
9/3/2013	12	On Peak	0.01523	1,202	1,765	1,184	1,738
9/3/2013	13	On Peak	0.01396	1,264	1,842	1,246	1,817
9/3/2013	14	On Peak	0.015921	1,326	1,914	1,305	1,884
9/3/2013	15	On Peak	0.015791	1,394	1,985	1,372	1,953
9/3/2013	16	On Peak	0.015978	1,531	2,080	1,506	2,047
9/3/2013	17	On Peak	0.015837	1,609	2,142	1,584	2,108
9/3/2013	18	On Peak	0.015671	1,709	2,193	1,682	2,159
9/3/2013	19	On Peak	0.014622	1,623	2,080	1,599	2,050
9/3/2013	20	On Peak	0.014846	1,587	2,020	1,564	1,990
9/3/2013	21	On Peak	0.015536	1,593	2,019	1,568	1,987
9/3/2013	22	On Peak	0.015253	1,523	1,896	1,500	1,867
9/3/2013	23	On Peak	0.016045	1,372	1,694	1,350	1,666
9/3/2013	24	Off Peak	0.014004	1,149	1,445	1,133	1,425
9/4/2013	1	Off Peak	0.015143	989	1,264	974	1,245
9/4/2013	2	Off Peak	0.014106	877	1,136	865	1,120
9/4/2013	3	Off Peak	0.015523	807	1,061	795	1,045
9/4/2013	4	Off Peak	0.013091	761	1,012	751	999
9/4/2013	5	Off Peak	0.014182	746	1,001	736	986
9/4/2013	6	Off Peak	0.014293	778	1,057	766	1,042
9/4/2013	7	Off Peak	0.014619	847	1,163	835	1,146
9/4/2013	8	On Peak	0.01372	866	1,226	854	1,209
9/4/2013	9	On Peak	0.013967	854	1,261	842	1,243
9/4/2013	10	On Peak	0.014352	841	1,299	829	1,280
9/4/2013	11	On Peak	0.014889	877	1,360	864	1,340
9/4/2013	12	On Peak	0.017286	938	1,441	922	1,416
9/4/2013	13	On Peak	0.015661	978	1,492	962	1,469
9/4/2013	14	On Peak	0.016788	1,053	1,577	1,035	1,551
9/4/2013	15	On Peak	0.016392	1,102	1,642	1,084	1,615
9/4/2013	16	On Peak	0.015632	1,198	1,731	1,180	1,704
9/4/2013	17	On Peak	0.015252	1,344	1,841	1,324	1,813
9/4/2013	18	On Peak	0.015546	1,448	1,907	1,426	1,877
9/4/2013	19	On Peak	0.015198	1,425	1,863	1,403	1,835
9/4/2013	20	On Peak	0.013907	1,417	1,832	1,397	1,806
9/4/2013	21	On Peak	0.013921	1,430	1,846	1,410	1,820
9/4/2013	22	On Peak	0.015402	1,395	1,762	1,373	1,735
9/4/2013	23	On Peak	0.01398	1,275	1,594	1,257	1,572
9/4/2013	24	Off Peak	0.013444	1,095	1,384	1,080	1,366
9/5/2013	1	Off Peak	0.013666	951	1,226	938	1,209
9/5/2013	2	Off Peak	0.012735	847	1,109	836	1,095
9/5/2013	3	Off Peak	0.012888	763	1,023	753	1,010
9/5/2013	4	Off Peak	0.011859	728	982	720	970
9/5/2013	5	Off Peak	0.011784	714	971	705	960
9/5/2013	6	Off Peak	0.01112	734	1,017	726	1,006
9/5/2013	7	Off Peak	0.011815	792	1,100	783	1,087
9/5/2013	8	On Peak	0.012778	830	1,182	820	1,167
9/5/2013	9	On Peak	0.013112	848	1,249	837	1,232
9/5/2013	10	On Peak	0.013646	860	1,310	848	1,293
9/5/2013	11	On Peak	0.014624	913	1,392	899	1,372
9/5/2013	12	On Peak	0.015377	974	1,467	959	1,444
9/5/2013	13	On Peak	0.015968	1,011	1,516	995	1,492
9/5/2013	14	On Peak	0.015451	1,025	1,543	1,009	1,519
9/5/2013	15	On Peak	0.015732	1,108	1,612	1,091	1,587
9/5/2013	16	On Peak	0.0154	1,052	1,562	1,036	1,538

9/5/2013	17	On Peak	0.014897	1,142	1,614	1,125	1,590
9/5/2013	18	On Peak	0.01607	1,234	1,677	1,214	1,650
9/5/2013	19	On Peak	0.014124	1,161	1,588	1,144	1,566
9/5/2013	20	On Peak	0.014161	1,190	1,586	1,173	1,564
9/5/2013	21	On Peak	0.013945	1,231	1,617	1,214	1,594
9/5/2013	22	On Peak	0.013676	1,173	1,515	1,157	1,494
9/5/2013	23	On Peak	0.013552	1,062	1,366	1,048	1,347
9/5/2013	24	Off Peak	0.013205	904	1,177	892	1,161
9/6/2013	1	Off Peak	0.012028	784	1,046	775	1,033
9/6/2013	2	Off Peak	0.01242	688	939	679	927
9/6/2013	3	Off Peak	0.011793	622	870	614	860
9/6/2013	4	Off Peak	0.013011	585	830	577	820
9/6/2013	5	Off Peak	0.010438	558	816	552	808
9/6/2013	6	Off Peak	0.012268	600	874	592	863
9/6/2013	7	Off Peak	0.010462	695	987	688	977
9/6/2013	8	On Peak	0.011412	725	1,056	716	1,044
9/6/2013	9	On Peak	0.011111	684	1,064	677	1,052
9/6/2013	10	On Peak	0.013116	689	1,099	680	1,084
9/6/2013	11	On Peak	0.011894	697	1,131	689	1,117
9/6/2013	12	On Peak	0.011842	721	1,169	713	1,155
9/6/2013	13	On Peak	0.012668	728	1,176	719	1,161
9/6/2013	14	On Peak	0.012902	749	1,200	739	1,184
9/6/2013	15	On Peak	0.012061	764	1,224	755	1,209
9/6/2013	16	On Peak	0.012201	757	1,232	748	1,217
9/6/2013	17	On Peak	0.012514	864	1,303	853	1,286
9/6/2013	18	On Peak	0.012569	954	1,351	942	1,334
9/6/2013	19	On Peak	0.013657	969	1,332	956	1,314
9/6/2013	20	On Peak	0.012736	1,004	1,354	991	1,336
9/6/2013	21	On Peak	0.01263	1,046	1,388	1,033	1,371
9/6/2013	22	On Peak	0.012199	1,006	1,320	994	1,304
9/6/2013	23	On Peak	0.011722	897	1,194	887	1,180
9/6/2013	24	Off Peak	0.010883	796	1,066	787	1,054
9/7/2013	1	Off Peak	0.014979	707	963	696	948
9/7/2013	2	Off Peak	0.017226	651	893	640	877
9/7/2013	3	Off Peak	0.017569	603	842	592	827
9/7/2013	4	Off Peak	0.014793	548	787	540	775
9/7/2013	5	Off Peak	0.012725	527	770	520	761
9/7/2013	6	Off Peak	0.011524	531	781	525	772
9/7/2013	7	Off Peak	0.012277	569	814	562	804
9/7/2013	8	Off Peak	0.010717	614	880	607	871
9/7/2013	9	Off Peak	0.011282	695	989	687	978
9/7/2013	10	Off Peak	0.011873	791	1,100	782	1,087
9/7/2013	11	Off Peak	0.012203	827	1,161	817	1,147
9/7/2013	12	Off Peak	0.012691	893	1,221	882	1,206
9/7/2013	13	Off Peak	0.011506	914	1,248	903	1,234
9/7/2013	14	Off Peak	0.011965	925	1,264	914	1,249
9/7/2013	15	Off Peak	0.00893	971	1,307	962	1,296
9/7/2013	16	Off Peak	0.009441	988	1,330	979	1,318
9/7/2013	17	Off Peak	0.009434	1,065	1,396	1,055	1,382
9/7/2013	18	Off Peak	0.009441	1,087	1,412	1,077	1,398
9/7/2013	19	Off Peak	0.01091	1,069	1,380	1,058	1,365
9/7/2013	20	Off Peak	0.012603	1,099	1,413	1,085	1,395
9/7/2013	21	Off Peak	0.012879	1,102	1,433	1,088	1,415
9/7/2013	22	Off Peak	0.014022	1,111	1,410	1,096	1,390
9/7/2013	23	Off Peak	0.011997	1,030	1,315	1,018	1,299
9/7/2013	24	Off Peak	0.013752	910	1,187	898	1,171
9/8/2013	1	Off Peak	0.0123	830	1,086	820	1,072
9/8/2013	2	Off Peak	0.012037	764	1,009	754	997
9/8/2013	3	Off Peak	0.0129	719	953	710	941
9/8/2013	4	Off Peak	0.012725	688	921	679	909
9/8/2013	5	Off Peak	0.011714	675	909	667	899
9/8/2013	6	Off Peak	0.011604	647	894	640	884
9/8/2013	7	Off Peak	0.013024	647	902	639	890
9/8/2013	8	Off Peak	0.011916	689	952	681	941
9/8/2013	9	Off Peak	0.012096	812	1,089	802	1,076
9/8/2013	10	Off Peak	0.013132	949	1,252	937	1,236
9/8/2013	11	Off Peak	0.013086	1,038	1,366	1,025	1,348
9/8/2013	12	Off Peak	0.015737	1,133	1,477	1,115	1,453
9/8/2013	13	Off Peak	0.013621	1,245	1,596	1,228	1,574
9/8/2013	14	Off Peak	0.014551	1,266	1,627	1,247	1,604
9/8/2013	15	Off Peak	0.013636	1,294	1,660	1,276	1,637
9/8/2013	16	Off Peak	0.013708	1,356	1,709	1,337	1,686
9/8/2013	17	Off Peak	0.013963	1,414	1,776	1,394	1,751
9/8/2013	18	Off Peak	0.013383	1,455	1,810	1,435	1,786
9/8/2013	19	Off Peak	0.012403	1,411	1,758	1,394	1,736
9/8/2013	20	Off Peak	0.013924	1,407	1,754	1,388	1,730
9/8/2013	21	Off Peak	0.012822	1,401	1,748	1,383	1,726
9/8/2013	22	Off Peak	0.012843	1,295	1,603	1,278	1,583
9/8/2013	23	Off Peak	0.012555	1,131	1,417	1,117	1,399
9/8/2013	24	Off Peak	0.013635	922	1,189	909	1,172
9/9/2013	1	Off Peak	0.011897	777	1,039	768	1,026
9/9/2013	2	Off Peak	0.012704	686	938	677	926
9/9/2013	3	Off Peak	0.013829	625	871	616	859
9/9/2013	4	Off Peak	0.009589	585	829	580	821
9/9/2013	5	Off Peak	0.010906	551	808	545	799
9/9/2013	6	Off Peak	0.011112	608	882	602	872
9/9/2013	7	Off Peak	0.010411	715	1,017	708	1,006
9/9/2013	8	On Peak	0.009749	727	1,065	720	1,055
9/9/2013	9	On Peak	0.011707	702	1,076	693	1,063
9/9/2013	10	On Peak	0.012121	696	1,109	687	1,095
9/9/2013	11	On Peak	0.012059	744	1,178	735	1,164
9/9/2013	12	On Peak	0.012434	745	1,202	736	1,187
9/9/2013	13	On Peak	0.011436	788	1,252	779	1,238
9/9/2013	14	On Peak	0.011991	799	1,277	789	1,262
9/9/2013	15	On Peak	0.012113	809	1,295	799	1,279
9/9/2013	16	On Peak	0.010975	858	1,331	849	1,317
9/9/2013	17	On Peak	0.010802	913	1,376	903	1,361
9/9/2013	18	On Peak	0.010871	1,029	1,454	1,018	1,439
9/9/2013	19	On Peak	0.010254	1,088	1,493	1,076	1,477
9/9/2013	20	On Peak	0.011103	1,172	1,571	1,159	1,553
9/9/2013	21	On Peak	0.01101	1,219	1,602	1,205	1,584
9/9/2013	22	On Peak	0.011878	1,188	1,537	1,174	1,519
9/9/2013	23	On Peak	0.011405	1,092	1,403	1,080	1,387
9/9/2013	24	Off Peak	0.012714	950	1,231	938	1,215
9/10/2013	1	Off Peak	0.012912	845	1,107	834	1,093
9/10/2013	2	Off Peak	0.012816	778	1,031	768	1,018
9/10/2013	3	Off Peak	0.012209	728	976	719	964
9/10/2013	4	Off Peak	0.012665	713	960	704	948
9/10/2013	5	Off Peak	0.013217	721	973	712	960
9/10/2013	6	Off Peak	0.012016	792	1,068	782	1,056
9/10/2013	7	Off Peak	0.012641	899	1,229	888	1,213
9/10/2013	8	On Peak	0.014343	936	1,320	923	1,301
9/10/2013	9	On Peak	0.011069	909	1,338	899	1,323

9/10/2013	10	On Peak	0.010469	882	1,356	872	1,342
9/10/2013	11	On Peak	0.011271	960	1,451	949	1,434
9/10/2013	12	On Peak	0.011399	1,051	1,565	1,039	1,547
9/10/2013	13	On Peak	0.011633	1,176	1,698	1,163	1,678
9/10/2013	14	On Peak	0.01135	1,321	1,859	1,306	1,838
9/10/2013	15	On Peak	0.010631	1,480	2,015	1,464	1,993
9/10/2013	16	On Peak	0.011219	1,643	2,179	1,625	2,155
9/10/2013	17	On Peak	0.012232	1,826	2,354	1,804	2,325
9/10/2013	18	On Peak	0.011617	1,956	2,457	1,933	2,429
9/10/2013	19	On Peak	0.011096	1,956	2,437	1,935	2,410
9/10/2013	20	On Peak	0.010923	1,950	2,432	1,929	2,405
9/10/2013	21	On Peak	0.011343	1,982	2,454	1,960	2,426
9/10/2013	22	On Peak	0.011667	1,916	2,341	1,893	2,313
9/10/2013	23	On Peak	0.012454	1,756	2,132	1,734	2,105
9/10/2013	24	Off Peak	0.0115	1,540	1,878	1,522	1,856
9/11/2013	1	Off Peak	0.013494	1,370	1,683	1,351	1,660
9/11/2013	2	Off Peak	0.01426	1,236	1,536	1,218	1,514
9/11/2013	3	Off Peak	0.013963	1,130	1,419	1,115	1,400
9/11/2013	4	Off Peak	0.013375	1,041	1,339	1,027	1,321
9/11/2013	5	Off Peak	0.013711	1,056	1,347	1,041	1,329
9/11/2013	6	Off Peak	0.013512	1,052	1,380	1,038	1,361
9/11/2013	7	Off Peak	0.014291	1,136	1,518	1,120	1,496
9/11/2013	8	On Peak	0.014177	1,140	1,574	1,124	1,552
9/11/2013	9	On Peak	0.01301	1,171	1,657	1,156	1,635
9/11/2013	10	On Peak	0.012271	1,254	1,787	1,238	1,765
9/11/2013	11	On Peak	0.013874	1,438	2,007	1,418	1,980
9/11/2013	12	On Peak	0.013849	1,632	2,235	1,609	2,204
9/11/2013	13	On Peak	0.015033	1,840	2,451	1,813	2,415
9/11/2013	14	On Peak	0.014712	2,028	2,640	1,998	2,601
9/11/2013	15	On Peak	0.014453	2,105	2,727	2,075	2,688
9/11/2013	16	On Peak	0.014557	2,187	2,785	2,155	2,745
9/11/2013	17	On Peak	0.015662	2,344	2,913	2,307	2,867
9/11/2013	18	On Peak	0.015728	2,399	2,950	2,361	2,903
9/11/2013	19	On Peak	0.016524	2,428	2,942	2,388	2,893
9/11/2013	20	On Peak	0.016463	2,372	2,889	2,333	2,842
9/11/2013	21	On Peak	0.014694	2,294	2,796	2,260	2,755
9/11/2013	22	On Peak	0.01405	2,179	2,630	2,149	2,593
9/11/2013	23	On Peak	0.014214	1,964	2,363	1,936	2,329
9/11/2013	24	Off Peak	0.012877	1,723	2,081	1,700	2,054
9/12/2013	1	Off Peak	0.016231	1,534	1,862	1,509	1,831
9/12/2013	2	Off Peak	0.01548	1,370	1,684	1,349	1,658
9/12/2013	3	Off Peak	0.013889	1,274	1,576	1,256	1,554
9/12/2013	4	Off Peak	0.015302	1,152	1,467	1,135	1,445
9/12/2013	5	Off Peak	0.014277	1,135	1,450	1,119	1,429
9/12/2013	6	Off Peak	0.014142	1,144	1,489	1,127	1,468
9/12/2013	7	Off Peak	0.015274	1,199	1,591	1,181	1,566
9/12/2013	8	On Peak	0.014044	1,189	1,631	1,172	1,608
9/12/2013	9	On Peak	0.013821	1,188	1,670	1,172	1,647
9/12/2013	10	On Peak	0.014054	1,258	1,779	1,241	1,754
9/12/2013	11	On Peak	0.013255	1,354	1,900	1,336	1,874
9/12/2013	12	On Peak	0.014086	1,444	2,001	1,424	1,973
9/12/2013	13	On Peak	0.015284	1,575	2,144	1,551	2,111
9/12/2013	14	On Peak	0.013815	1,722	2,287	1,698	2,256
9/12/2013	15	On Peak	0.01406	1,837	2,397	1,811	2,364
9/12/2013	16	On Peak	0.01525	1,968	2,527	1,938	2,489
9/12/2013	17	On Peak	0.015816	2,062	2,591	2,030	2,550
9/12/2013	18	On Peak	0.01705	2,056	2,555	2,021	2,512
9/12/2013	19	On Peak	0.016577	1,964	2,461	1,932	2,420
9/12/2013	20	On Peak	0.015044	1,793	2,286	1,766	2,251
9/12/2013	21	On Peak	0.014131	1,767	2,223	1,742	2,192
9/12/2013	22	On Peak	0.013845	1,712	2,110	1,689	2,081
9/12/2013	23	On Peak	0.014279	1,563	1,911	1,540	1,884
9/12/2013	24	Off Peak	0.012593	1,359	1,674	1,342	1,653
9/13/2013	1	Off Peak	0.013901	1,216	1,508	1,199	1,487
9/13/2013	2	Off Peak	0.014315	1,062	1,350	1,047	1,331
9/13/2013	3	Off Peak	0.016219	974	1,253	958	1,233
9/13/2013	4	Off Peak	0.015432	920	1,200	906	1,181
9/13/2013	5	Off Peak	0.013914	894	1,177	882	1,161
9/13/2013	6	Off Peak	0.015294	924	1,229	910	1,210
9/13/2013	7	Off Peak	0.014597	1,003	1,354	989	1,334
9/13/2013	8	On Peak	0.015552	988	1,384	973	1,362
9/13/2013	9	On Peak	0.014601	952	1,388	938	1,368
9/13/2013	10	On Peak	0.014833	886	1,361	873	1,341
9/13/2013	11	On Peak	0.015767	859	1,351	846	1,330
9/13/2013	12	On Peak	0.014499	829	1,332	817	1,313
9/13/2013	13	On Peak	0.015313	919	1,412	905	1,390
9/13/2013	14	On Peak	0.014282	1,046	1,515	1,031	1,493
9/13/2013	15	On Peak	0.0152	1,123	1,574	1,106	1,550
9/13/2013	16	On Peak	0.015386	1,148	1,596	1,130	1,571
9/13/2013	17	On Peak	0.015739	1,174	1,605	1,156	1,580
9/13/2013	18	On Peak	0.01615	1,163	1,582	1,145	1,557
9/13/2013	19	On Peak	0.015275	1,076	1,475	1,060	1,452
9/13/2013	20	On Peak	0.013962	1,132	1,512	1,116	1,491
9/13/2013	21	On Peak	0.013992	1,142	1,502	1,126	1,481
9/13/2013	22	On Peak	0.013537	1,107	1,433	1,092	1,414
9/13/2013	23	On Peak	0.013297	1,020	1,316	1,006	1,299
9/13/2013	24	Off Peak	0.01253	880	1,155	869	1,141
9/14/2013	1	Off Peak	0.012635	752	1,005	742	992
9/14/2013	2	Off Peak	0.013923	679	924	670	911
9/14/2013	3	Off Peak	0.011546	613	853	606	843
9/14/2013	4	Off Peak	0.013012	586	821	578	810
9/14/2013	5	Off Peak	0.011698	564	797	557	787
9/14/2013	6	Off Peak	0.012767	553	799	546	789
9/14/2013	7	Off Peak	0.011053	586	832	580	823
9/14/2013	8	Off Peak	0.010931	623	897	616	887
9/14/2013	9	Off Peak	0.011143	708	1,004	700	993
9/14/2013	10	Off Peak	0.012457	780	1,092	770	1,078
9/14/2013	11	Off Peak	0.011422	825	1,143	816	1,130
9/14/2013	12	Off Peak	0.013406	827	1,157	816	1,141
9/14/2013	13	Off Peak	0.011958	850	1,170	840	1,156
9/14/2013	14	Off Peak	0.013633	847	1,162	835	1,146
9/14/2013	15	Off Peak	0.011851	848	1,153	838	1,139
9/14/2013	16	Off Peak	0.014096	806	1,122	794	1,106
9/14/2013	17	Off Peak	0.011865	874	1,166	863	1,152
9/14/2013	18	Off Peak	0.012402	872	1,169	861	1,155
9/14/2013	19	Off Peak	0.013475	869	1,167	857	1,152
9/14/2013	20	Off Peak	0.013268	945	1,249	933	1,232
9/14/2013	21	Off Peak	0.013613	987	1,285	974	1,267
9/14/2013	22	Off Peak	0.013567	945	1,226	932	1,210
9/14/2013	23	Off Peak	0.013426	868	1,132	856	1,117
9/14/2013	24	Off Peak	0.011904	754	1,003	745	991
9/15/2013	1	Off Peak	0.012781	662	898	654	886
9/15/2013	2	Off Peak	0.013952	584	819	576	807

9/15/2013	3	Off Peak	0.013136	553	782	546	772
9/15/2013	4	Off Peak	0.012553	529	750	523	740
9/15/2013	5	Off Peak	0.012921	514	737	507	728
9/15/2013	6	Off Peak	0.01355	516	743	509	733
9/15/2013	7	Off Peak	0.01289	549	779	542	769
9/15/2013	8	Off Peak	0.011513	614	842	607	833
9/15/2013	9	Off Peak	0.009176	698	944	692	936
9/15/2013	10	Off Peak	0.010681	765	1,038	757	1,027
9/15/2013	11	Off Peak	0.010751	800	1,085	792	1,073
9/15/2013	12	Off Peak	0.011338	815	1,114	806	1,102
9/15/2013	13	Off Peak	0.012119	853	1,152	843	1,138
9/15/2013	14	Off Peak	0.011812	879	1,177	868	1,163
9/15/2013	15	Off Peak	0.012223	899	1,193	888	1,178
9/15/2013	16	Off Peak	0.011927	870	1,176	860	1,162
9/15/2013	17	Off Peak	0.011162	969	1,251	958	1,237
9/15/2013	18	Off Peak	0.011865	995	1,287	983	1,271
9/15/2013	19	Off Peak	0.013085	1,011	1,300	998	1,283
9/15/2013	20	Off Peak	0.013519	1,083	1,402	1,069	1,383
9/15/2013	21	Off Peak	0.012228	1,112	1,424	1,099	1,406
9/15/2013	22	Off Peak	0.013167	1,038	1,331	1,025	1,314
9/15/2013	23	Off Peak	0.011934	918	1,187	907	1,173
9/15/2013	24	Off Peak	0.012284	775	1,027	766	1,014
9/16/2013	1	Off Peak	0.011533	662	911	654	901
9/16/2013	2	Off Peak	0.013073	600	837	592	826
9/16/2013	3	Off Peak	0.011731	573	808	566	799
9/16/2013	4	Off Peak	0.012375	555	789	548	779
9/16/2013	5	Off Peak	0.011192	552	796	545	787
9/16/2013	6	Off Peak	0.010658	604	876	598	867
9/16/2013	7	Off Peak	0.012064	713	1,023	705	1,011
9/16/2013	8	On Peak	0.012728	765	1,119	755	1,105
9/16/2013	9	On Peak	0.013813	704	1,105	694	1,090
9/16/2013	10	On Peak	0.012527	707	1,128	699	1,114
9/16/2013	11	On Peak	0.01209	704	1,142	696	1,128
9/16/2013	12	On Peak	0.013472	711	1,159	701	1,143
9/16/2013	13	On Peak	0.01302	703	1,150	693	1,135
9/16/2013	14	On Peak	0.013963	708	1,152	698	1,136
9/16/2013	15	On Peak	0.012903	729	1,168	719	1,153
9/16/2013	16	On Peak	0.014322	743	1,186	732	1,169
9/16/2013	17	On Peak	0.014442	802	1,222	790	1,204
9/16/2013	18	On Peak	0.013886	923	1,303	910	1,285
9/16/2013	19	On Peak	0.013573	960	1,323	947	1,305
9/16/2013	20	On Peak	0.013939	1,038	1,410	1,024	1,391
9/16/2013	21	On Peak	0.012649	1,068	1,429	1,055	1,411
9/16/2013	22	On Peak	0.013464	1,019	1,342	1,005	1,324
9/16/2013	23	On Peak	0.01115	889	1,183	880	1,170
9/16/2013	24	Off Peak	0.011593	755	1,019	746	1,008
9/17/2013	1	Off Peak	0.011476	636	881	629	871
9/17/2013	2	Off Peak	0.012531	572	813	565	803
9/17/2013	3	Off Peak	0.01221	544	776	537	767
9/17/2013	4	Off Peak	0.011824	514	745	508	736
9/17/2013	5	Off Peak	0.011177	536	774	530	765
9/17/2013	6	Off Peak	0.011376	592	847	586	837
9/17/2013	7	Off Peak	0.010274	715	1,000	708	990
9/17/2013	8	On Peak	0.012515	753	1,070	744	1,056
9/17/2013	9	On Peak	0.011396	689	1,048	681	1,036
9/17/2013	10	On Peak	0.01171	669	1,050	661	1,038
9/17/2013	11	On Peak	0.010853	668	1,064	661	1,053
9/17/2013	12	On Peak	0.011482	655	1,061	648	1,048
9/17/2013	13	On Peak	0.010691	654	1,066	647	1,055
9/17/2013	14	On Peak	0.010999	657	1,074	650	1,062
9/17/2013	15	On Peak	0.010736	680	1,088	673	1,076
9/17/2013	16	On Peak	0.011316	710	1,118	702	1,105
9/17/2013	17	On Peak	0.012038	776	1,169	767	1,155
9/17/2013	18	On Peak	0.011425	867	1,234	857	1,220
9/17/2013	19	On Peak	0.012878	924	1,263	912	1,247
9/17/2013	20	On Peak	0.011989	1,024	1,373	1,012	1,356
9/17/2013	21	On Peak	0.011912	1,038	1,384	1,026	1,367
9/17/2013	22	On Peak	0.013412	988	1,299	974	1,282
9/17/2013	23	On Peak	0.010667	867	1,141	858	1,129
9/17/2013	24	Off Peak	0.011538	720	979	712	968
9/18/2013	1	Off Peak	0.010414	623	863	616	854
9/18/2013	2	Off Peak	0.013236	578	808	570	797
9/18/2013	3	Off Peak	0.012995	550	776	543	766
9/18/2013	4	Off Peak	0.011349	535	758	529	749
9/18/2013	5	Off Peak	0.013507	543	767	535	757
9/18/2013	6	Off Peak	0.011236	605	851	599	842
9/18/2013	7	Off Peak	0.013561	716	991	706	977
9/18/2013	8	On Peak	0.015675	750	1,054	738	1,038
9/18/2013	9	On Peak	0.013556	672	1,024	663	1,010
9/18/2013	10	On Peak	0.011613	662	1,046	654	1,034
9/18/2013	11	On Peak	0.012788	660	1,071	652	1,057
9/18/2013	12	On Peak	0.01174	659	1,078	651	1,065
9/18/2013	13	On Peak	0.011893	644	1,068	637	1,056
9/18/2013	14	On Peak	0.010773	680	1,108	673	1,096
9/18/2013	15	On Peak	0.011568	695	1,114	687	1,101
9/18/2013	16	On Peak	0.011295	718	1,141	710	1,129
9/18/2013	17	On Peak	0.011849	782	1,190	772	1,176
9/18/2013	18	On Peak	0.013194	887	1,259	875	1,243
9/18/2013	19	On Peak	0.012239	944	1,295	932	1,279
9/18/2013	20	On Peak	0.011755	1,020	1,385	1,008	1,368
9/18/2013	21	On Peak	0.012966	1,027	1,382	1,014	1,364
9/18/2013	22	On Peak	0.012492	990	1,312	977	1,296
9/18/2013	23	On Peak	0.014778	881	1,161	868	1,144
9/18/2013	24	Off Peak	0.014059	738	1,003	728	989
9/19/2013	1	Off Peak	0.021701	645	892	631	872
9/19/2013	2	Off Peak	0.017113	586	830	576	816
9/19/2013	3	Off Peak	0.011673	542	771	535	762
9/19/2013	4	Off Peak	0.012365	523	755	516	745
9/19/2013	5	Off Peak	0.012369	537	769	531	759
9/19/2013	6	Off Peak	0.009765	607	859	601	851
9/19/2013	7	Off Peak	0.011394	731	1,017	723	1,005
9/19/2013	8	On Peak	0.011691	763	1,080	754	1,067
9/19/2013	9	On Peak	0.012547	688	1,057	680	1,044
9/19/2013	10	On Peak	0.011107	671	1,070	664	1,058
9/19/2013	11	On Peak	0.014303	658	1,075	648	1,060
9/19/2013	12	On Peak	0.012917	673	1,102	664	1,088
9/19/2013	13	On Peak	0.013069	690	1,128	681	1,113
9/19/2013	14	On Peak	0.01259	717	1,158	708	1,143
9/19/2013	15	On Peak	0.012404	733	1,176	724	1,161
9/19/2013	16	On Peak	0.012538	731	1,189	721	1,174
9/19/2013	17	On Peak	0.012497	832	1,260	822	1,245
9/19/2013	18	On Peak	0.012137	945	1,336	934	1,320
9/19/2013	19	On Peak	0.01245	979	1,344	967	1,327

9/19/2013	20	On Peak	0.012471	1,072	1,444	1,059	1,426
9/19/2013	21	On Peak	0.012454	1,096	1,457	1,083	1,439
9/19/2013	22	On Peak	0.013059	1,026	1,352	1,012	1,334
9/19/2013	23	On Peak	0.012516	919	1,220	907	1,205
9/19/2013	24	Off Peak	0.012324	786	1,060	777	1,047
9/20/2013	1	Off Peak	0.010918	669	925	662	915
9/20/2013	2	Off Peak	0.01218	590	840	583	830
9/20/2013	3	Off Peak	0.012998	554	795	547	785
9/20/2013	4	Off Peak	0.010996	529	770	523	762
9/20/2013	5	Off Peak	0.013215	533	776	526	766
9/20/2013	6	Off Peak	0.011478	591	856	584	846
9/20/2013	7	Off Peak	0.010875	712	1,003	705	992
9/20/2013	8	On Peak	0.011943	741	1,069	732	1,057
9/20/2013	9	On Peak	0.011595	676	1,054	668	1,042
9/20/2013	10	On Peak	0.011322	691	1,101	683	1,088
9/20/2013	11	On Peak	0.012286	698	1,135	689	1,121
9/20/2013	12	On Peak	0.011947	726	1,178	718	1,164
9/20/2013	13	On Peak	0.012231	761	1,214	751	1,199
9/20/2013	14	On Peak	0.012489	779	1,244	770	1,229
9/20/2013	15	On Peak	0.012938	794	1,264	784	1,248
9/20/2013	16	On Peak	0.012267	863	1,321	852	1,305
9/20/2013	17	On Peak	0.013365	944	1,382	931	1,364
9/20/2013	18	On Peak	0.013511	1,006	1,418	992	1,399
9/20/2013	19	On Peak	0.013046	1,017	1,396	1,003	1,378
9/20/2013	20	On Peak	0.01303	1,090	1,466	1,076	1,447
9/20/2013	21	On Peak	0.012821	1,097	1,453	1,083	1,435
9/20/2013	22	On Peak	0.012164	1,051	1,376	1,038	1,360
9/20/2013	23	On Peak	0.013091	943	1,253	930	1,237
9/20/2013	24	Off Peak	0.010311	827	1,104	818	1,093
9/21/2013	1	Off Peak	0.011862	717	983	708	971
9/21/2013	2	Off Peak	0.012549	663	910	655	899
9/21/2013	3	Off Peak	0.011721	604	844	597	834
9/21/2013	4	Off Peak	0.012132	565	804	558	794
9/21/2013	5	Off Peak	0.011909	555	795	548	785
9/21/2013	6	Off Peak	0.013408	546	796	539	785
9/21/2013	7	Off Peak	0.010525	594	845	588	836
9/21/2013	8	Off Peak	0.010597	639	909	633	899
9/21/2013	9	Off Peak	0.010682	734	1,027	727	1,016
9/21/2013	10	Off Peak	0.012089	809	1,127	799	1,113
9/21/2013	11	Off Peak	0.010909	854	1,197	845	1,184
9/21/2013	12	Off Peak	0.011576	952	1,278	941	1,264
9/21/2013	13	Off Peak	0.011303	984	1,314	972	1,299
9/21/2013	14	Off Peak	0.011967	962	1,307	951	1,292
9/21/2013	15	Off Peak	0.011816	1,016	1,357	1,004	1,341
9/21/2013	16	Off Peak	0.012204	1,052	1,379	1,039	1,362
9/21/2013	17	Off Peak	0.012634	1,063	1,387	1,049	1,370
9/21/2013	18	Off Peak	0.011901	1,070	1,393	1,058	1,376
9/21/2013	19	Off Peak	0.013803	1,101	1,424	1,086	1,404
9/21/2013	20	Off Peak	0.014018	1,179	1,510	1,162	1,489
9/21/2013	21	Off Peak	0.014202	1,148	1,481	1,132	1,460
9/21/2013	22	Off Peak	0.01524	1,164	1,467	1,146	1,445
9/21/2013	23	Off Peak	0.015513	1,073	1,360	1,057	1,339
9/21/2013	24	Off Peak	0.016012	922	1,204	907	1,185
9/22/2013	1	Off Peak	0.014801	821	1,083	809	1,067
9/22/2013	2	Off Peak	0.016235	727	982	715	966
9/22/2013	3	Off Peak	0.01456	676	919	666	906
9/22/2013	4	Off Peak	0.014488	649	883	640	870
9/22/2013	5	Off Peak	0.013698	631	863	622	851
9/22/2013	6	Off Peak	0.014448	597	844	588	832
9/22/2013	7	Off Peak	0.014247	617	864	608	851
9/22/2013	8	Off Peak	0.013393	642	900	634	888
9/22/2013	9	Off Peak	0.012167	762	1,032	753	1,020
9/22/2013	10	Off Peak	0.013162	831	1,122	820	1,108
9/22/2013	11	Off Peak	0.012897	872	1,180	860	1,165
9/22/2013	12	Off Peak	0.012382	901	1,217	890	1,202
9/22/2013	13	Off Peak	0.013036	921	1,237	909	1,221
9/22/2013	14	Off Peak	0.012803	929	1,239	917	1,223
9/22/2013	15	Off Peak	0.012258	936	1,235	924	1,220
9/22/2013	16	Off Peak	0.012321	902	1,215	891	1,200
9/22/2013	17	Off Peak	0.011784	989	1,274	977	1,259
9/22/2013	18	Off Peak	0.013309	1,008	1,300	995	1,282
9/22/2013	19	Off Peak	0.013329	1,016	1,309	1,003	1,292
9/22/2013	20	Off Peak	0.013716	1,090	1,404	1,075	1,385
9/22/2013	21	Off Peak	0.013931	1,106	1,410	1,091	1,390
9/22/2013	22	Off Peak	0.01316	1,021	1,304	1,007	1,287
9/22/2013	23	Off Peak	0.012181	891	1,152	880	1,137
9/22/2013	24	Off Peak	0.01224	763	1,006	753	993
9/23/2013	1	Off Peak	0.01368	636	875	627	863
9/23/2013	2	Off Peak	0.013727	570	807	562	796
9/23/2013	3	Off Peak	0.014544	541	772	533	760
9/23/2013	4	Off Peak	0.014639	512	744	505	733
9/23/2013	5	Off Peak	0.012073	530	764	524	754
9/23/2013	6	Off Peak	0.012475	600	854	592	843
9/23/2013	7	Off Peak	0.01175	725	1,010	716	998
9/23/2013	8	On Peak	0.011089	751	1,067	743	1,055
9/23/2013	9	On Peak	0.013382	693	1,054	684	1,040
9/23/2013	10	On Peak	0.011037	672	1,060	664	1,048
9/23/2013	11	On Peak	0.01308	664	1,069	655	1,055
9/23/2013	12	On Peak	0.012439	662	1,078	654	1,065
9/23/2013	13	On Peak	0.011953	651	1,074	643	1,061
9/23/2013	14	On Peak	0.012116	674	1,093	666	1,080
9/23/2013	15	On Peak	0.010334	693	1,105	686	1,093
9/23/2013	16	On Peak	0.011874	714	1,125	705	1,111
9/23/2013	17	On Peak	0.012744	785	1,181	775	1,165
9/23/2013	18	On Peak	0.011403	878	1,243	868	1,229
9/23/2013	19	On Peak	0.012061	956	1,300	945	1,284
9/23/2013	20	On Peak	0.013329	1,048	1,406	1,034	1,387
9/23/2013	21	On Peak	0.011969	1,029	1,384	1,017	1,367
9/23/2013	22	On Peak	0.011722	974	1,288	962	1,273
9/23/2013	23	On Peak	0.011823	881	1,154	870	1,140
9/23/2013	24	Off Peak	0.010478	726	982	718	972
9/24/2013	1	Off Peak	0.013198	640	880	632	869
9/24/2013	2	Off Peak	0.013882	578	809	570	798
9/24/2013	3	Off Peak	0.013195	542	768	535	758
9/24/2013	4	Off Peak	0.014043	532	756	524	746
9/24/2013	5	Off Peak	0.012548	552	779	545	769
9/24/2013	6	Off Peak	0.01294	623	868	615	857
9/24/2013	7	Off Peak	0.013224	762	1,042	752	1,028
9/24/2013	8	On Peak	0.013786	800	1,110	789	1,095
9/24/2013	9	On Peak	0.014031	728	1,081	718	1,066
9/24/2013	10	On Peak	0.013673	679	1,062	670	1,048
9/24/2013	11	On Peak	0.012981	668	1,065	659	1,051
9/24/2013	12	On Peak	0.013863	687	1,112	678	1,096

9/24/2013	13	On Peak	0.013709	654	1,073	645	1,059
9/24/2013	14	On Peak	0.014512	673	1,091	663	1,075
9/24/2013	15	On Peak	0.013421	693	1,107	683	1,092
9/24/2013	16	On Peak	0.013918	705	1,122	695	1,106
9/24/2013	17	On Peak	0.013443	778	1,182	767	1,166
9/24/2013	18	On Peak	0.013791	897	1,265	884	1,248
9/24/2013	19	On Peak	0.014805	943	1,298	929	1,278
9/24/2013	20	On Peak	0.013595	1,044	1,410	1,030	1,391
9/24/2013	21	On Peak	0.014192	1,053	1,405	1,038	1,385
9/24/2013	22	On Peak	0.013003	1,001	1,316	988	1,298
9/24/2013	23	On Peak	0.01419	870	1,151	858	1,135
9/24/2013	24	Off Peak	0.01274	744	1,004	734	991
9/25/2013	1	Off Peak	0.0125	635	878	627	867
9/25/2013	2	Off Peak	0.011082	569	807	563	798
9/25/2013	3	Off Peak	0.012397	540	769	533	759
9/25/2013	4	Off Peak	0.012233	521	749	515	740
9/25/2013	5	Off Peak	0.010371	544	774	538	766
9/25/2013	6	Off Peak	0.010686	610	858	604	849
9/25/2013	7	Off Peak	0.010858	749	1,031	741	1,020
9/25/2013	8	On Peak	0.010416	781	1,094	773	1,082
9/25/2013	9	On Peak	0.011821	704	1,058	696	1,045
9/25/2013	10	On Peak	0.011001	662	1,046	654	1,035
9/25/2013	11	On Peak	0.011214	655	1,060	648	1,048
9/25/2013	12	On Peak	0.011963	654	1,067	646	1,054
9/25/2013	13	On Peak	0.010773	661	1,080	654	1,068
9/25/2013	14	On Peak	0.011283	693	1,118	685	1,105
9/25/2013	15	On Peak	0.010835	692	1,108	684	1,096
9/25/2013	16	On Peak	0.011553	702	1,132	694	1,119
9/25/2013	17	On Peak	0.011433	794	1,202	785	1,188
9/25/2013	18	On Peak	0.011016	903	1,276	893	1,262
9/25/2013	19	On Peak	0.010898	952	1,306	942	1,292
9/25/2013	20	On Peak	0.012382	1,048	1,413	1,035	1,396
9/25/2013	21	On Peak	0.011557	1,057	1,409	1,045	1,392
9/25/2013	22	On Peak	0.011222	992	1,306	980	1,291
9/25/2013	23	On Peak	0.01095	883	1,164	873	1,151
9/25/2013	24	Off Peak	0.010842	731	990	723	979
9/26/2013	1	Off Peak	0.009333	641	885	635	877
9/26/2013	2	Off Peak	0.010923	564	802	558	793
9/26/2013	3	Off Peak	0.013193	538	770	531	760
9/26/2013	4	Off Peak	0.010186	518	750	512	742
9/26/2013	5	Off Peak	0.011217	532	765	526	757
9/26/2013	6	Off Peak	0.010648	604	859	598	850
9/26/2013	7	Off Peak	0.009846	733	1,020	726	1,010
9/26/2013	8	On Peak	0.010158	765	1,086	757	1,075
9/26/2013	9	On Peak	0.011259	693	1,056	686	1,044
9/26/2013	10	On Peak	0.010918	670	1,063	663	1,052
9/26/2013	11	On Peak	0.010536	660	1,073	653	1,062
9/26/2013	12	On Peak	0.011257	675	1,101	667	1,088
9/26/2013	13	On Peak	0.011141	673	1,101	666	1,089
9/26/2013	14	On Peak	0.010628	704	1,134	697	1,122
9/26/2013	15	On Peak	0.011509	712	1,141	704	1,128
9/26/2013	16	On Peak	0.010107	706	1,139	699	1,127
9/26/2013	17	On Peak	0.011456	786	1,194	777	1,180
9/26/2013	18	On Peak	0.011055	901	1,271	891	1,257
9/26/2013	19	On Peak	0.01137	952	1,308	941	1,293
9/26/2013	20	On Peak	0.011701	1,047	1,418	1,035	1,401
9/26/2013	21	On Peak	0.011385	1,054	1,408	1,042	1,392
9/26/2013	22	On Peak	0.010058	1,005	1,322	995	1,309
9/26/2013	23	On Peak	0.011224	888	1,173	878	1,160
9/26/2013	24	Off Peak	0.010644	753	1,017	745	1,006
9/27/2013	1	Off Peak	0.009763	652	900	645	891
9/27/2013	2	Off Peak	0.010934	577	818	571	809
9/27/2013	3	Off Peak	0.010695	552	785	546	776
9/27/2013	4	Off Peak	0.010636	535	768	530	760
9/27/2013	5	Off Peak	0.00972	522	764	517	757
9/27/2013	6	Off Peak	0.011332	582	848	575	839
9/27/2013	7	Off Peak	0.009137	710	1,007	704	997
9/27/2013	8	On Peak	0.010152	740	1,075	733	1,064
9/27/2013	9	On Peak	0.010307	674	1,052	667	1,041
9/27/2013	10	On Peak	0.010059	680	1,080	673	1,069
9/27/2013	11	On Peak	0.010557	675	1,098	667	1,087
9/27/2013	12	On Peak	0.010316	688	1,121	681	1,109
9/27/2013	13	On Peak	0.009915	694	1,126	688	1,115
9/27/2013	14	On Peak	0.011147	710	1,140	702	1,127
9/27/2013	15	On Peak	0.01089	712	1,139	704	1,127
9/27/2013	16	On Peak	0.009626	707	1,130	700	1,119
9/27/2013	17	On Peak	0.010899	769	1,168	760	1,155
9/27/2013	18	On Peak	0.010362	871	1,229	862	1,217
9/27/2013	19	On Peak	0.011009	915	1,257	905	1,243
9/27/2013	20	On Peak	0.011704	994	1,347	983	1,331
9/27/2013	21	On Peak	0.010957	992	1,325	981	1,311
9/27/2013	22	On Peak	0.011522	954	1,261	943	1,246
9/27/2013	23	On Peak	0.009802	879	1,157	870	1,146
9/27/2013	24	Off Peak	0.010668	763	1,025	755	1,014
9/28/2013	1	Off Peak	0.011703	660	906	652	895
9/28/2013	2	Off Peak	0.014517	615	847	606	834
9/28/2013	3	Off Peak	0.012326	568	798	561	788
9/28/2013	4	Off Peak	0.013975	526	757	518	746
9/28/2013	5	Off Peak	0.013629	530	756	523	746
9/28/2013	6	Off Peak	0.012601	537	775	531	765
9/28/2013	7	Off Peak	0.013695	591	834	583	823
9/28/2013	8	Off Peak	0.011809	613	884	606	874
9/28/2013	9	Off Peak	0.012578	703	993	694	980
9/28/2013	10	Off Peak	0.014533	781	1,090	770	1,074
9/28/2013	11	Off Peak	0.01165	824	1,143	814	1,130
9/28/2013	12	Off Peak	0.012896	833	1,159	823	1,144
9/28/2013	13	Off Peak	0.013525	863	1,179	851	1,163
9/28/2013	14	Off Peak	0.012935	870	1,188	859	1,173
9/28/2013	15	Off Peak	0.012555	884	1,194	873	1,179
9/28/2013	16	Off Peak	0.012031	840	1,169	830	1,155
9/28/2013	17	Off Peak	0.012906	929	1,228	917	1,212
9/28/2013	18	Off Peak	0.01197	932	1,237	921	1,222
9/28/2013	19	Off Peak	0.013568	932	1,233	920	1,217
9/28/2013	20	Off Peak	0.012614	1,004	1,320	991	1,303
9/28/2013	21	Off Peak	0.013274	1,003	1,302	989	1,285
9/28/2013	22	Off Peak	0.012858	958	1,243	945	1,227
9/28/2013	23	Off Peak	0.013003	874	1,147	863	1,132
9/28/2013	24	Off Peak	0.013118	773	1,032	762	1,018
9/29/2013	1	Off Peak	0.012903	669	908	660	896
9/29/2013	2	Off Peak	0.013416	615	846	607	834
9/29/2013	3	Off Peak	0.014562	567	792	559	781
9/29/2013	4	Off Peak	0.013351	538	767	531	757
9/29/2013	5	Off Peak	0.015307	521	747	513	736

9/29/2013	6	Off Peak	0.013121	529	759	522	749
9/29/2013	7	Off Peak	0.013688	568	796	561	785
9/29/2013	8	Off Peak	0.012476	636	870	628	859
9/29/2013	9	Off Peak	0.011359	703	953	695	942
9/29/2013	10	Off Peak	0.010982	787	1,060	778	1,049
9/29/2013	11	Off Peak	0.011428	823	1,114	814	1,101
9/29/2013	12	Off Peak	0.012154	844	1,144	833	1,130
9/29/2013	13	Off Peak	0.013147	870	1,169	859	1,154
9/29/2013	14	Off Peak	0.011192	894	1,192	884	1,179
9/29/2013	15	Off Peak	0.012101	918	1,208	907	1,193
9/29/2013	16	Off Peak	0.012338	867	1,180	857	1,166
9/29/2013	17	Off Peak	0.011558	985	1,266	974	1,252
9/29/2013	18	Off Peak	0.013335	995	1,282	982	1,265
9/29/2013	19	Off Peak	0.010736	1,015	1,315	1,004	1,301
9/29/2013	20	Off Peak	0.013233	1,116	1,431	1,101	1,413
9/29/2013	21	Off Peak	0.013516	1,104	1,406	1,089	1,387
9/29/2013	22	Off Peak	0.011762	1,039	1,317	1,026	1,302
9/29/2013	23	Off Peak	0.012654	893	1,155	881	1,141
9/29/2013	24	Off Peak	0.011298	767	1,010	758	999
9/30/2013	1	Off Peak	0.009946	623	858	617	850
9/30/2013	2	Off Peak	0.008921	567	803	562	796
9/30/2013	3	Off Peak	0.011851	533	760	527	751
9/30/2013	4	Off Peak	0.009232	512	743	507	736
9/30/2013	5	Off Peak	0.009237	523	756	519	749
9/30/2013	6	Off Peak	0.009537	598	851	592	843
9/30/2013	7	Off Peak	0.00962	728	1,017	721	1,007
9/30/2013	8	On Peak	0.010924	750	1,074	742	1,062
9/30/2013	9	On Peak	0.01016	673	1,042	666	1,031
9/30/2013	10	On Peak	0.010442	669	1,065	662	1,054
9/30/2013	11	On Peak	0.010134	665	1,080	658	1,069
9/30/2013	12	On Peak	0.010224	684	1,110	677	1,098
9/30/2013	13	On Peak	0.010446	695	1,127	688	1,115
9/30/2013	14	On Peak	0.01003	709	1,140	702	1,128
9/30/2013	15	On Peak	0.012021	713	1,143	704	1,130
9/30/2013	16	On Peak	0.011257	703	1,142	695	1,129
9/30/2013	17	On Peak	0.011658	799	1,210	789	1,196
9/30/2013	18	On Peak	0.010344	911	1,287	902	1,274
9/30/2013	19	On Peak	0.011746	976	1,340	965	1,324
9/30/2013	20	On Peak	0.011268	1,070	1,447	1,058	1,431
9/30/2013	21	On Peak	0.010753	1,068	1,422	1,057	1,407
9/30/2013	22	On Peak	0.011725	1,011	1,328	999	1,313
9/30/2013	23	On Peak	0.011083	887	1,173	877	1,160
9/30/2013	24	Off Peak	0.010991	748	1,008	740	996
10/1/2013	1	Off Peak	0.009935	636	879	629	870
10/1/2013	2	Off Peak	0.010266	564	804	558	796
10/1/2013	3	Off Peak	0.012584	538	771	531	762
10/1/2013	4	Off Peak	0.00972	515	746	510	739
10/1/2013	5	Off Peak	0.010628	524	761	518	753
10/1/2013	6	Off Peak	0.010844	584	846	578	837
10/1/2013	7	Off Peak	0.011041	721	1,015	713	1,004
10/1/2013	8	On Peak	0.010524	751	1,083	743	1,071
10/1/2013	9	On Peak	0.011844	677	1,054	669	1,042
10/1/2013	10	On Peak	0.011777	666	1,064	658	1,051
10/1/2013	11	On Peak	0.012523	684	1,105	675	1,091
10/1/2013	12	On Peak	0.013048	707	1,144	697	1,129
10/1/2013	13	On Peak	0.012247	740	1,180	731	1,166
10/1/2013	14	On Peak	0.013343	778	1,230	768	1,214
10/1/2013	15	On Peak	0.012793	797	1,252	787	1,236
10/1/2013	16	On Peak	0.014072	845	1,295	833	1,277
10/1/2013	17	On Peak	0.013344	891	1,322	879	1,305
10/1/2013	18	On Peak	0.013414	985	1,392	971	1,373
10/1/2013	19	On Peak	0.012717	1,039	1,428	1,026	1,410
10/1/2013	20	On Peak	0.013996	1,151	1,544	1,135	1,522
10/1/2013	21	On Peak	0.014212	1,150	1,517	1,134	1,495
10/1/2013	22	On Peak	0.010994	1,090	1,423	1,078	1,408
10/1/2013	23	On Peak	0.012046	951	1,250	939	1,234
10/1/2013	24	Off Peak	0.012551	804	1,078	794	1,064
10/2/2013	1	Off Peak	0.011546	697	953	689	942
10/2/2013	2	Off Peak	0.011319	633	877	625	867
10/2/2013	3	Off Peak	0.010216	564	795	558	786
10/2/2013	4	Off Peak	0.010794	559	797	553	789
10/2/2013	5	Off Peak	0.009317	552	800	547	793
10/2/2013	6	Off Peak	0.008033	594	864	590	857
10/2/2013	7	Off Peak	0.010643	722	1,036	715	1,025
10/2/2013	8	On Peak	0.011878	748	1,095	739	1,082
10/2/2013	9	On Peak	0.011582	728	1,112	720	1,099
10/2/2013	10	On Peak	0.010416	711	1,132	703	1,120
10/2/2013	11	On Peak	0.01187	766	1,201	757	1,187
10/2/2013	12	On Peak	0.011955	786	1,245	777	1,230
10/2/2013	13	On Peak	0.011769	867	1,319	857	1,304
10/2/2013	14	On Peak	0.01292	925	1,380	913	1,362
10/2/2013	15	On Peak	0.012461	991	1,443	979	1,425
10/2/2013	16	On Peak	0.012376	1,030	1,490	1,017	1,471
10/2/2013	17	On Peak	0.013567	1,187	1,610	1,171	1,588
10/2/2013	18	On Peak	0.01193	1,236	1,639	1,222	1,619
10/2/2013	19	On Peak	0.013303	1,223	1,630	1,207	1,609
10/2/2013	20	On Peak	0.012362	1,287	1,711	1,271	1,689
10/2/2013	21	On Peak	0.011472	1,289	1,686	1,274	1,667
10/2/2013	22	On Peak	0.011018	1,241	1,595	1,227	1,577
10/2/2013	23	On Peak	0.012062	1,113	1,424	1,099	1,407
10/2/2013	24	Off Peak	0.010056	973	1,249	963	1,237
10/3/2013	1	Off Peak	0.011187	819	1,079	810	1,067
10/3/2013	2	Off Peak	0.011812	751	999	742	987
10/3/2013	3	Off Peak	0.01175	679	926	671	915
10/3/2013	4	Off Peak	0.010646	644	890	637	880
10/3/2013	5	Off Peak	0.010168	638	888	632	879
10/3/2013	6	Off Peak	0.011073	678	954	671	944
10/3/2013	7	Off Peak	0.010891	771	1,095	762	1,083
10/3/2013	8	On Peak	0.011311	811	1,165	802	1,152
10/3/2013	9	On Peak	0.012175	786	1,172	777	1,157
10/3/2013	10	On Peak	0.01245	782	1,206	772	1,191
10/3/2013	11	On Peak	0.012225	809	1,256	799	1,241
10/3/2013	12	On Peak	0.012531	863	1,311	852	1,294
10/3/2013	13	On Peak	0.01252	914	1,368	903	1,351
10/3/2013	14	On Peak	0.011926	981	1,437	970	1,420
10/3/2013	15	On Peak	0.011841	1,016	1,480	1,004	1,462
10/3/2013	16	On Peak	0.011207	1,051	1,519	1,040	1,502
10/3/2013	17	On Peak	0.011511	1,166	1,590	1,153	1,572
10/3/2013	18	On Peak	0.011947	1,201	1,613	1,187	1,594
10/3/2013	19	On Peak	0.012181	1,229	1,645	1,214	1,625
10/3/2013	20	On Peak	0.011095	1,310	1,738	1,295	1,719
10/3/2013	21	On Peak	0.010838	1,320	1,721	1,306	1,702
10/3/2013	22	On Peak	0.011929	1,287	1,640	1,272	1,621

10/3/2013	23	On Peak	0.0109	1,181	1,486	1,168	1,470
10/3/2013	24	Off Peak	0.009985	1,028	1,305	1,017	1,292
10/4/2013	1	Off Peak	0.013643	865	1,130	853	1,114
10/4/2013	2	Off Peak	0.009914	781	1,038	773	1,027
10/4/2013	3	Off Peak	0.010716	725	970	717	959
10/4/2013	4	Off Peak	0.011159	685	928	677	918
10/4/2013	5	Off Peak	0.009482	676	928	669	920
10/4/2013	6	Off Peak	0.011336	710	986	702	975
10/4/2013	7	Off Peak	0.009662	812	1,133	804	1,122
10/4/2013	8	On Peak	0.009699	835	1,195	827	1,183
10/4/2013	9	On Peak	0.012226	807	1,207	797	1,193
10/4/2013	10	On Peak	0.012107	805	1,257	796	1,242
10/4/2013	11	On Peak	0.011732	867	1,343	857	1,328
10/4/2013	12	On Peak	0.012665	969	1,452	957	1,433
10/4/2013	13	On Peak	0.011847	1,066	1,546	1,053	1,528
10/4/2013	14	On Peak	0.011716	1,144	1,636	1,131	1,617
10/4/2013	15	On Peak	0.0114	1,237	1,721	1,223	1,701
10/4/2013	16	On Peak	0.012601	1,325	1,798	1,308	1,775
10/4/2013	17	On Peak	0.012355	1,410	1,865	1,393	1,842
10/4/2013	18	On Peak	0.012427	1,443	1,876	1,425	1,853
10/4/2013	19	On Peak	0.012114	1,435	1,854	1,418	1,832
10/4/2013	20	On Peak	0.012081	1,436	1,868	1,419	1,846
10/4/2013	21	On Peak	0.012053	1,419	1,823	1,402	1,801
10/4/2013	22	On Peak	0.012009	1,384	1,748	1,368	1,727
10/4/2013	23	On Peak	0.01293	1,295	1,623	1,279	1,602
10/4/2013	24	Off Peak	0.013841	1,148	1,449	1,132	1,429
10/5/2013	1	Off Peak	0.014057	1,026	1,301	1,011	1,283
10/5/2013	2	Off Peak	0.01171	922	1,183	911	1,170
10/5/2013	3	Off Peak	0.011572	871	1,122	861	1,109
10/5/2013	4	Off Peak	0.011868	802	1,057	793	1,044
10/5/2013	5	Off Peak	0.012561	776	1,027	766	1,014
10/5/2013	6	Off Peak	0.010757	757	1,021	749	1,010
10/5/2013	7	Off Peak	0.01228	792	1,067	782	1,054
10/5/2013	8	Off Peak	0.012225	846	1,134	836	1,120
10/5/2013	9	Off Peak	0.011275	930	1,247	919	1,233
10/5/2013	10	Off Peak	0.011413	1,023	1,376	1,011	1,360
10/5/2013	11	Off Peak	0.012547	1,136	1,506	1,122	1,487
10/5/2013	12	Off Peak	0.010841	1,245	1,624	1,232	1,606
10/5/2013	13	Off Peak	0.01133	1,351	1,735	1,336	1,715
10/5/2013	14	Off Peak	0.011693	1,454	1,834	1,437	1,813
10/5/2013	15	Off Peak	0.011808	1,494	1,888	1,476	1,866
10/5/2013	16	Off Peak	0.012769	1,552	1,943	1,533	1,918
10/5/2013	17	Off Peak	0.013024	1,564	1,957	1,544	1,931
10/5/2013	18	Off Peak	0.012765	1,555	1,943	1,535	1,919
10/5/2013	19	Off Peak	0.014255	1,485	1,884	1,463	1,857
10/5/2013	20	Off Peak	0.013393	1,517	1,914	1,497	1,889
10/5/2013	21	Off Peak	0.013539	1,480	1,860	1,460	1,835
10/5/2013	22	Off Peak	0.014139	1,428	1,774	1,408	1,749
10/5/2013	23	Off Peak	0.013958	1,312	1,638	1,293	1,615
10/5/2013	24	Off Peak	0.014655	1,141	1,449	1,124	1,428
10/6/2013	1	Off Peak	0.01151	1,023	1,300	1,011	1,285
10/6/2013	2	Off Peak	0.014548	924	1,190	911	1,173
10/6/2013	3	Off Peak	0.012246	865	1,117	854	1,103
10/6/2013	4	Off Peak	0.011951	807	1,058	797	1,045
10/6/2013	5	Off Peak	0.008657	773	1,021	767	1,012
10/6/2013	6	Off Peak	0.012704	763	1,019	753	1,006
10/6/2013	7	Off Peak	0.010749	781	1,045	772	1,034
10/6/2013	8	Off Peak	0.013589	804	1,080	793	1,065
10/6/2013	9	Off Peak	0.012106	896	1,194	885	1,180
10/6/2013	10	Off Peak	0.011282	979	1,292	968	1,277
10/6/2013	11	Off Peak	0.011585	1,014	1,353	1,002	1,337
10/6/2013	12	Off Peak	0.012699	1,086	1,425	1,072	1,406
10/6/2013	13	Off Peak	0.011853	1,189	1,524	1,175	1,506
10/6/2013	14	Off Peak	0.012477	1,309	1,638	1,293	1,618
10/6/2013	15	Off Peak	0.012723	1,424	1,751	1,405	1,729
10/6/2013	16	Off Peak	0.012711	1,498	1,836	1,479	1,813
10/6/2013	17	Off Peak	0.013456	1,523	1,866	1,503	1,841
10/6/2013	18	Off Peak	0.013416	1,552	1,900	1,531	1,875
10/6/2013	19	Off Peak	0.012944	1,543	1,908	1,523	1,883
10/6/2013	20	Off Peak	0.013244	1,590	1,964	1,569	1,938
10/6/2013	21	Off Peak	0.011331	1,553	1,906	1,535	1,884
10/6/2013	22	Off Peak	0.012967	1,477	1,800	1,458	1,777
10/6/2013	23	Off Peak	0.012711	1,300	1,596	1,283	1,575
10/6/2013	24	Off Peak	0.011865	1,120	1,389	1,107	1,372
10/7/2013	1	Off Peak	0.013322	957	1,220	944	1,204
10/7/2013	2	Off Peak	0.013345	864	1,118	853	1,103
10/7/2013	3	Off Peak	0.0127	824	1,069	813	1,055
10/7/2013	4	Off Peak	0.010883	784	1,030	775	1,019
10/7/2013	5	Off Peak	0.012746	768	1,027	758	1,014
10/7/2013	6	Off Peak	0.011824	830	1,118	820	1,104
10/7/2013	7	Off Peak	0.012698	944	1,277	932	1,261
10/7/2013	8	On Peak	0.012239	957	1,341	946	1,324
10/7/2013	9	On Peak	0.013144	894	1,323	883	1,305
10/7/2013	10	On Peak	0.013368	849	1,320	838	1,303
10/7/2013	11	On Peak	0.013828	877	1,365	865	1,347
10/7/2013	12	On Peak	0.015139	911	1,406	897	1,385
10/7/2013	13	On Peak	0.015242	983	1,474	968	1,452
10/7/2013	14	On Peak	0.016154	1,026	1,511	1,009	1,487
10/7/2013	15	On Peak	0.01599	868	1,381	854	1,359
10/7/2013	16	On Peak	0.016223	835	1,341	822	1,319
10/7/2013	17	On Peak	0.013563	928	1,401	915	1,382
10/7/2013	18	On Peak	0.014807	1,042	1,460	1,027	1,438
10/7/2013	19	On Peak	0.013935	1,113	1,517	1,097	1,496
10/7/2013	20	On Peak	0.01213	1,142	1,535	1,128	1,516
10/7/2013	21	On Peak	0.012032	1,131	1,494	1,117	1,476
10/7/2013	22	On Peak	0.011163	1,069	1,394	1,057	1,379
10/7/2013	23	On Peak	0.012346	936	1,230	924	1,215
10/7/2013	24	Off Peak	0.01051	792	1,059	784	1,048
10/8/2013	1	Off Peak	0.011427	665	915	658	904
10/8/2013	2	Off Peak	0.012309	609	846	602	836
10/8/2013	3	Off Peak	0.011676	568	798	561	789
10/8/2013	4	Off Peak	0.011527	543	772	537	763
10/8/2013	5	Off Peak	0.011599	532	775	525	766
10/8/2013	6	Off Peak	0.010837	589	854	582	845
10/8/2013	7	Off Peak	0.010985	735	1,033	727	1,021
10/8/2013	8	On Peak	0.012087	764	1,095	755	1,082
10/8/2013	9	On Peak	0.011687	684	1,052	676	1,039
10/8/2013	10	On Peak	0.011312	660	1,050	653	1,039
10/8/2013	11	On Peak	0.012617	649	1,055	641	1,042
10/8/2013	12	On Peak	0.011953	653	1,065	645	1,052
10/8/2013	13	On Peak	0.013025	662	1,079	653	1,065
10/8/2013	14	On Peak	0.012249	674	1,089	665	1,075
10/8/2013	15	On Peak	0.013164	684	1,096	675	1,082

10/8/2013	16	On Peak	0.012066	704	1,110	696	1,096
10/8/2013	17	On Peak	0.012009	769	1,155	760	1,141
10/8/2013	18	On Peak	0.012185	863	1,224	853	1,209
10/8/2013	19	On Peak	0.013096	984	1,339	971	1,321
10/8/2013	20	On Peak	0.011409	1,041	1,410	1,029	1,394
10/8/2013	21	On Peak	0.012309	1,032	1,383	1,020	1,366
10/8/2013	22	On Peak	0.011603	995	1,310	984	1,294
10/8/2013	23	On Peak	0.010354	869	1,153	860	1,141
10/8/2013	24	Off Peak	0.010827	738	995	730	984
10/9/2013	1	Off Peak	0.010226	630	872	623	863
10/9/2013	2	Off Peak	0.011538	565	806	559	797
10/9/2013	3	Off Peak	0.011116	537	769	531	760
10/9/2013	4	Off Peak	0.010875	515	745	510	737
10/9/2013	5	Off Peak	0.011877	523	762	517	753
10/9/2013	6	Off Peak	0.009431	582	844	577	836
10/9/2013	7	Off Peak	0.00893	731	1,025	725	1,015
10/9/2013	8	On Peak	0.00797	769	1,100	763	1,091
10/9/2013	9	On Peak	0.01003	697	1,062	690	1,051
10/9/2013	10	On Peak	0.009656	677	1,063	671	1,053
10/9/2013	11	On Peak	0.010503	663	1,062	656	1,051
10/9/2013	12	On Peak	0.01006	653	1,061	646	1,050
10/9/2013	13	On Peak	0.010445	650	1,061	644	1,050
10/9/2013	14	On Peak	0.011541	651	1,061	643	1,049
10/9/2013	15	On Peak	0.01055	676	1,072	669	1,061
10/9/2013	16	On Peak	0.010245	719	1,098	711	1,086
10/9/2013	17	On Peak	0.010595	796	1,153	788	1,140
10/9/2013	18	On Peak	0.010252	895	1,241	886	1,228
10/9/2013	19	On Peak	0.010965	1,019	1,366	1,008	1,351
10/9/2013	20	On Peak	0.010709	1,080	1,439	1,068	1,423
10/9/2013	21	On Peak	0.010444	1,027	1,379	1,016	1,365
10/9/2013	22	On Peak	0.011088	975	1,294	964	1,280
10/9/2013	23	On Peak	0.00943	872	1,151	863	1,140
10/9/2013	24	Off Peak	0.010228	730	985	722	975
10/10/2013	1	Off Peak	0.009343	636	877	630	869
10/10/2013	2	Off Peak	0.011121	567	807	561	798
10/10/2013	3	Off Peak	0.0115	539	771	532	762
10/10/2013	4	Off Peak	0.010816	515	748	510	740
10/10/2013	5	Off Peak	0.011651	538	775	532	766
10/10/2013	6	Off Peak	0.009378	603	862	598	854
10/10/2013	7	Off Peak	0.009547	740	1,032	733	1,022
10/10/2013	8	On Peak	0.009723	800	1,126	792	1,116
10/10/2013	9	On Peak	0.011017	747	1,110	739	1,098
10/10/2013	10	On Peak	0.011655	717	1,107	708	1,094
10/10/2013	11	On Peak	0.011004	725	1,128	717	1,116
10/10/2013	12	On Peak	0.012201	726	1,133	717	1,120
10/10/2013	13	On Peak	0.010396	723	1,134	716	1,122
10/10/2013	14	On Peak	0.013069	729	1,140	720	1,125
10/10/2013	15	On Peak	0.010905	724	1,131	716	1,118
10/10/2013	16	On Peak	0.011815	793	1,180	784	1,166
10/10/2013	17	On Peak	0.01176	878	1,246	867	1,232
10/10/2013	18	On Peak	0.011589	968	1,327	956	1,311
10/10/2013	19	On Peak	0.013711	1,075	1,433	1,060	1,413
10/10/2013	20	On Peak	0.012752	1,103	1,464	1,089	1,446
10/10/2013	21	On Peak	0.012716	1,044	1,401	1,030	1,383
10/10/2013	22	On Peak	0.01134	991	1,313	980	1,298
10/10/2013	23	On Peak	0.010387	889	1,174	879	1,162
10/10/2013	24	Off Peak	0.011615	762	1,025	753	1,013
10/11/2013	1	Off Peak	0.010928	663	914	656	904
10/11/2013	2	Off Peak	0.01259	588	830	580	820
10/11/2013	3	Off Peak	0.012089	567	801	561	791
10/11/2013	4	Off Peak	0.011194	542	777	536	769
10/11/2013	5	Off Peak	0.01291	541	786	534	776
10/11/2013	6	Off Peak	0.01071	600	868	594	859
10/11/2013	7	Off Peak	0.011005	731	1,032	723	1,021
10/11/2013	8	On Peak	0.011265	787	1,131	778	1,118
10/11/2013	9	On Peak	0.011217	733	1,119	725	1,107
10/11/2013	10	On Peak	0.012891	718	1,125	709	1,111
10/11/2013	11	On Peak	0.011817	717	1,139	709	1,125
10/11/2013	12	On Peak	0.013223	721	1,145	711	1,130
10/11/2013	13	On Peak	0.012095	727	1,152	718	1,138
10/11/2013	14	On Peak	0.011742	729	1,153	720	1,140
10/11/2013	15	On Peak	0.011349	738	1,156	730	1,143
10/11/2013	16	On Peak	0.011337	782	1,175	773	1,162
10/11/2013	17	On Peak	0.011074	852	1,223	842	1,209
10/11/2013	18	On Peak	0.011658	929	1,285	919	1,270
10/11/2013	19	On Peak	0.011201	1,018	1,367	1,006	1,352
10/11/2013	20	On Peak	0.011757	1,032	1,383	1,020	1,367
10/11/2013	21	On Peak	0.012783	1,006	1,346	993	1,329
10/11/2013	22	On Peak	0.012188	978	1,286	966	1,270
10/11/2013	23	On Peak	0.012066	887	1,176	876	1,162
10/11/2013	24	Off Peak	0.011582	789	1,050	779	1,038
10/12/2013	1	Off Peak	0.013464	698	944	689	932
10/12/2013	2	Off Peak	0.012355	638	868	630	857
10/12/2013	3	Off Peak	0.012395	594	822	587	812
10/12/2013	4	Off Peak	0.01122	575	795	568	786
10/12/2013	5	Off Peak	0.011597	563	782	556	773
10/12/2013	6	Off Peak	0.012069	548	787	541	777
10/12/2013	7	Off Peak	0.011611	594	840	587	831
10/12/2013	8	Off Peak	0.012148	626	898	619	888
10/12/2013	9	Off Peak	0.012055	726	1,008	717	996
10/12/2013	10	Off Peak	0.011819	793	1,096	783	1,083
10/12/2013	11	Off Peak	0.010258	836	1,147	828	1,135
10/12/2013	12	Off Peak	0.011879	825	1,143	815	1,130
10/12/2013	13	Off Peak	0.012031	845	1,157	835	1,143
10/12/2013	14	Off Peak	0.011817	841	1,146	831	1,132
10/12/2013	15	Off Peak	0.012029	837	1,138	827	1,124
10/12/2013	16	Off Peak	0.011896	835	1,134	825	1,121
10/12/2013	17	Off Peak	0.012047	860	1,153	850	1,139
10/12/2013	18	Off Peak	0.012655	883	1,180	872	1,165
10/12/2013	19	Off Peak	0.014539	937	1,248	924	1,230
10/12/2013	20	Off Peak	0.013818	1,006	1,321	993	1,303
10/12/2013	21	Off Peak	0.014206	1,005	1,302	991	1,283
10/12/2013	22	Off Peak	0.013563	959	1,242	946	1,226
10/12/2013	23	Off Peak	0.012767	888	1,158	877	1,143
10/12/2013	24	Off Peak	0.012874	770	1,032	760	1,019
10/13/2013	1	Off Peak	0.012638	689	931	681	919
10/13/2013	2	Off Peak	0.011815	628	857	621	847
10/13/2013	3	Off Peak	0.013041	592	811	584	800
10/13/2013	4	Off Peak	0.012053	564	780	557	771
10/13/2013	5	Off Peak	0.0126	555	771	548	761
10/13/2013	6	Off Peak	0.012762	541	766	534	756
10/13/2013	7	Off Peak	0.011462	585	819	579	809
10/13/2013	8	Off Peak	0.012113	622	859	615	849

10/13/2013	9	Off Peak	0.012596	720	966	711	954
10/13/2013	10	Off Peak	0.00986	763	1,032	755	1,022
10/13/2013	11	Off Peak	0.010561	816	1,097	807	1,085
10/13/2013	12	Off Peak	0.010487	831	1,125	822	1,113
10/13/2013	13	Off Peak	0.011617	848	1,136	838	1,123
10/13/2013	14	Off Peak	0.010737	868	1,153	859	1,141
10/13/2013	15	Off Peak	0.011548	867	1,146	857	1,133
10/13/2013	16	Off Peak	0.011641	884	1,161	873	1,148
10/13/2013	17	Off Peak	0.011317	909	1,187	899	1,174
10/13/2013	18	Off Peak	0.011896	967	1,238	955	1,224
10/13/2013	19	Off Peak	0.014393	1,064	1,339	1,049	1,320
10/13/2013	20	Off Peak	0.013492	1,140	1,424	1,124	1,405
10/13/2013	21	Off Peak	0.012332	1,109	1,391	1,095	1,374
10/13/2013	22	Off Peak	0.012148	1,022	1,288	1,010	1,273
10/13/2013	23	Off Peak	0.011004	907	1,158	897	1,145
10/13/2013	24	Off Peak	0.012568	755	988	745	975
10/14/2013	1	Off Peak	0.01119	637	873	630	864
10/14/2013	2	Off Peak	0.011236	564	795	558	787
10/14/2013	3	Off Peak	0.011442	535	761	529	752
10/14/2013	4	Off Peak	0.010855	512	739	506	731
10/14/2013	5	Off Peak	0.010634	528	759	522	751
10/14/2013	6	Off Peak	0.010353	593	847	587	838
10/14/2013	7	Off Peak	0.011558	712	992	704	980
10/14/2013	8	On Peak	0.011806	752	1,066	743	1,053
10/14/2013	9	On Peak	0.01176	699	1,059	691	1,046
10/14/2013	10	On Peak	0.012119	676	1,061	668	1,048
10/14/2013	11	On Peak	0.012264	668	1,077	660	1,064
10/14/2013	12	On Peak	0.011397	668	1,082	660	1,070
10/14/2013	13	On Peak	0.012995	662	1,083	654	1,069
10/14/2013	14	On Peak	0.012297	684	1,100	676	1,086
10/14/2013	15	On Peak	0.0129	694	1,103	685	1,089
10/14/2013	16	On Peak	0.011042	714	1,123	707	1,110
10/14/2013	17	On Peak	0.012912	784	1,177	774	1,162
10/14/2013	18	On Peak	0.01225	887	1,248	877	1,233
10/14/2013	19	On Peak	0.011249	1,028	1,378	1,016	1,363
10/14/2013	20	On Peak	0.011435	1,101	1,456	1,088	1,440
10/14/2013	21	On Peak	0.011525	1,065	1,407	1,053	1,391
10/14/2013	22	On Peak	0.01151	1,003	1,312	991	1,297
10/14/2013	23	On Peak	0.011907	902	1,174	891	1,160
10/14/2013	24	Off Peak	0.011897	735	990	726	978
10/15/2013	1	Off Peak	0.011944	647	886	639	875
10/15/2013	2	Off Peak	0.010627	571	806	565	797
10/15/2013	3	Off Peak	0.010544	540	765	534	757
10/15/2013	4	Off Peak	0.01139	524	747	518	738
10/15/2013	5	Off Peak	0.011057	547	779	541	770
10/15/2013	6	Off Peak	0.011586	613	864	606	854
10/15/2013	7	Off Peak	0.010609	767	1,060	759	1,049
10/15/2013	8	On Peak	0.011336	805	1,127	795	1,114
10/15/2013	9	On Peak	0.012766	712	1,079	703	1,065
10/15/2013	10	On Peak	0.011672	675	1,065	668	1,053
10/15/2013	11	On Peak	0.013917	657	1,067	648	1,053
10/15/2013	12	On Peak	0.012685	664	1,082	656	1,068
10/15/2013	13	On Peak	0.012399	669	1,089	660	1,075
10/15/2013	14	On Peak	0.013682	685	1,106	675	1,091
10/15/2013	15	On Peak	0.012502	695	1,118	687	1,104
10/15/2013	16	On Peak	0.01294	694	1,118	685	1,104
10/15/2013	17	On Peak	0.014026	780	1,184	769	1,167
10/15/2013	18	On Peak	0.012877	884	1,252	873	1,236
10/15/2013	19	On Peak	0.013647	1,030	1,389	1,016	1,370
10/15/2013	20	On Peak	0.012697	1,093	1,451	1,079	1,433
10/15/2013	21	On Peak	0.01201	1,056	1,402	1,043	1,385
10/15/2013	22	On Peak	0.012206	998	1,309	986	1,293
10/15/2013	23	On Peak	0.013263	899	1,175	887	1,159
10/15/2013	24	Off Peak	0.010301	726	981	719	971
10/16/2013	1	Off Peak	0.013001	637	879	629	868
10/16/2013	2	Off Peak	0.010704	568	808	562	799
10/16/2013	3	Off Peak	0.011378	537	767	531	758
10/16/2013	4	Off Peak	0.010082	519	752	513	745
10/16/2013	5	Off Peak	0.010735	526	762	520	754
10/16/2013	6	Off Peak	0.010342	591	854	585	845
10/16/2013	7	Off Peak	0.010773	733	1,030	725	1,019
10/16/2013	8	On Peak	0.011621	774	1,108	765	1,095
10/16/2013	9	On Peak	0.011192	709	1,084	701	1,072
10/16/2013	10	On Peak	0.011321	673	1,067	666	1,055
10/16/2013	11	On Peak	0.011245	663	1,077	656	1,064
10/16/2013	12	On Peak	0.011487	667	1,085	659	1,072
10/16/2013	13	On Peak	0.011484	663	1,086	656	1,073
10/16/2013	14	On Peak	0.011269	684	1,105	677	1,093
10/16/2013	15	On Peak	0.013606	697	1,114	687	1,099
10/16/2013	16	On Peak	0.012187	702	1,116	694	1,102
10/16/2013	17	On Peak	0.012432	769	1,168	759	1,154
10/16/2013	18	On Peak	0.011753	900	1,269	889	1,254
10/16/2013	19	On Peak	0.012655	1,024	1,395	1,011	1,377
10/16/2013	20	On Peak	0.012015	1,076	1,450	1,063	1,432
10/16/2013	21	On Peak	0.011365	1,062	1,418	1,050	1,402
10/16/2013	22	On Peak	0.011867	1,006	1,326	994	1,310
10/16/2013	23	On Peak	0.010726	888	1,175	879	1,162
10/16/2013	24	Off Peak	0.011495	750	1,010	742	998
10/17/2013	1	Off Peak	0.013188	655	903	647	891
10/17/2013	2	Off Peak	0.011862	597	832	590	822
10/17/2013	3	Off Peak	0.010959	562	791	556	783
10/17/2013	4	Off Peak	0.011463	541	769	535	761
10/17/2013	5	Off Peak	0.01042	538	778	533	770
10/17/2013	6	Off Peak	0.011441	599	863	593	853
10/17/2013	7	Off Peak	0.009508	725	1,037	718	1,027
10/17/2013	8	On Peak	0.009509	769	1,119	762	1,109
10/17/2013	9	On Peak	0.009594	695	1,085	688	1,074
10/17/2013	10	On Peak	0.010356	690	1,096	683	1,085
10/17/2013	11	On Peak	0.010872	682	1,108	674	1,096
10/17/2013	12	On Peak	0.01354	693	1,128	684	1,113
10/17/2013	13	On Peak	0.008733	698	1,135	692	1,125
10/17/2013	14	On Peak	0.01206	713	1,150	704	1,136
10/17/2013	15	On Peak	0.010583	725	1,160	718	1,148
10/17/2013	16	On Peak	0.011849	722	1,166	714	1,152
10/17/2013	17	On Peak	0.012133	809	1,226	799	1,211
10/17/2013	18	On Peak	0.011843	939	1,321	927	1,306
10/17/2013	19	On Peak	0.012786	1,057	1,447	1,043	1,429
10/17/2013	20	On Peak	0.011734	1,106	1,490	1,093	1,473
10/17/2013	21	On Peak	0.011367	1,114	1,473	1,101	1,457
10/17/2013	22	On Peak	0.01167	1,065	1,388	1,052	1,371
10/17/2013	23	On Peak	0.011923	964	1,249	952	1,234
10/17/2013	24	Off Peak	0.011326	835	1,092	826	1,079
10/18/2013	1	Off Peak	0.012663	714	960	704	948

10/18/2013	2	Off Peak	0.011706	627	862	619	852
10/18/2013	3	Off Peak	0.010378	576	808	570	799
10/18/2013	4	Off Peak	0.010203	540	770	535	762
10/18/2013	5	Off Peak	0.011347	521	761	515	752
10/18/2013	6	Off Peak	0.008161	576	835	571	828
10/18/2013	7	Off Peak	0.009386	719	1,011	712	1,001
10/18/2013	8	On Peak	0.009869	757	1,086	749	1,075
10/18/2013	9	On Peak	0.010576	690	1,058	683	1,047
10/18/2013	10	On Peak	0.010579	669	1,054	662	1,043
10/18/2013	11	On Peak	0.011458	667	1,071	659	1,059
10/18/2013	12	On Peak	0.011689	664	1,077	656	1,064
10/18/2013	13	On Peak	0.011805	650	1,064	642	1,051
10/18/2013	14	On Peak	0.01181	670	1,082	662	1,070
10/18/2013	15	On Peak	0.011593	687	1,090	679	1,077
10/18/2013	16	On Peak	0.011432	702	1,096	694	1,084
10/18/2013	17	On Peak	0.011201	765	1,137	757	1,124
10/18/2013	18	On Peak	0.011459	835	1,181	826	1,168
10/18/2013	19	On Peak	0.012476	954	1,291	942	1,275
10/18/2013	20	On Peak	0.011587	992	1,331	981	1,316
10/18/2013	21	On Peak	0.011674	970	1,299	959	1,284
10/18/2013	22	On Peak	0.011178	937	1,239	927	1,225
10/18/2013	23	On Peak	0.011779	876	1,150	865	1,136
10/18/2013	24	Off Peak	0.011529	748	1,008	740	996
10/19/2013	1	Off Peak	0.012711	682	924	674	913
10/19/2013	2	Off Peak	0.013505	599	838	591	826
10/19/2013	3	Off Peak	0.012794	571	803	564	793
10/19/2013	4	Off Peak	0.011258	547	773	541	764
10/19/2013	5	Off Peak	0.012159	558	784	551	774
10/19/2013	6	Off Peak	0.01066	565	802	559	794
10/19/2013	7	Off Peak	0.012345	600	855	592	845
10/19/2013	8	Off Peak	0.011573	701	960	693	949
10/19/2013	9	Off Peak	0.010641	787	1,065	779	1,053
10/19/2013	10	Off Peak	0.012101	838	1,132	828	1,118
10/19/2013	11	Off Peak	0.010688	851	1,159	842	1,147
10/19/2013	12	Off Peak	0.010824	849	1,156	840	1,144
10/19/2013	13	Off Peak	0.011308	836	1,142	826	1,129
10/19/2013	14	Off Peak	0.010608	820	1,117	811	1,105
10/19/2013	15	Off Peak	0.01125	806	1,103	797	1,091
10/19/2013	16	Off Peak	0.011319	833	1,115	823	1,103
10/19/2013	17	Off Peak	0.00972	839	1,132	831	1,121
10/19/2013	18	Off Peak	0.010966	925	1,215	915	1,202
10/19/2013	19	Off Peak	0.011701	995	1,298	983	1,283
10/19/2013	20	Off Peak	0.01125	1,013	1,318	1,002	1,303
10/19/2013	21	Off Peak	0.011655	1,011	1,303	1,000	1,288
10/19/2013	22	Off Peak	0.01176	954	1,234	943	1,219
10/19/2013	23	Off Peak	0.012791	888	1,152	877	1,137
10/19/2013	24	Off Peak	0.012511	780	1,035	770	1,022
10/20/2013	1	Off Peak	0.012151	694	932	685	921
10/20/2013	2	Off Peak	0.01278	615	848	607	837
10/20/2013	3	Off Peak	0.013011	577	806	569	795
10/20/2013	4	Off Peak	0.011317	558	778	552	769
10/20/2013	5	Off Peak	0.011611	566	787	559	778
10/20/2013	6	Off Peak	0.012326	566	792	559	782
10/20/2013	7	Off Peak	0.011842	612	852	605	842
10/20/2013	8	Off Peak	0.012171	689	922	681	911
10/20/2013	9	Off Peak	0.010496	780	1,027	772	1,016
10/20/2013	10	Off Peak	0.010551	840	1,099	832	1,088
10/20/2013	11	Off Peak	0.010703	860	1,135	851	1,123
10/20/2013	12	Off Peak	0.011761	872	1,149	862	1,135
10/20/2013	13	Off Peak	0.009472	872	1,148	864	1,137
10/20/2013	14	Off Peak	0.010391	880	1,153	871	1,141
10/20/2013	15	Off Peak	0.011316	874	1,140	865	1,127
10/20/2013	16	Off Peak	0.011027	896	1,152	886	1,140
10/20/2013	17	Off Peak	0.01008	902	1,171	893	1,159
10/20/2013	18	Off Peak	0.010756	979	1,243	968	1,230
10/20/2013	19	Off Peak	0.010842	1,101	1,380	1,089	1,365
10/20/2013	20	Off Peak	0.010717	1,169	1,456	1,156	1,440
10/20/2013	21	Off Peak	0.010488	1,152	1,428	1,140	1,413
10/20/2013	22	Off Peak	0.010084	1,063	1,331	1,052	1,317
10/20/2013	23	Off Peak	0.011607	944	1,191	933	1,177
10/20/2013	24	Off Peak	0.011834	815	1,048	805	1,036
10/21/2013	1	Off Peak	0.010848	683	916	675	906
10/21/2013	2	Off Peak	0.012911	627	852	619	841
10/21/2013	3	Off Peak	0.011808	593	816	586	807
10/21/2013	4	Off Peak	0.0112	587	812	581	802
10/21/2013	5	Off Peak	0.010966	607	835	601	826
10/21/2013	6	Off Peak	0.009641	680	934	674	925
10/21/2013	7	Off Peak	0.008569	848	1,147	841	1,137
10/21/2013	8	On Peak	0.010775	910	1,243	900	1,230
10/21/2013	9	On Peak	0.010825	816	1,181	807	1,168
10/21/2013	10	On Peak	0.011484	739	1,135	731	1,122
10/21/2013	11	On Peak	0.010949	722	1,129	714	1,117
10/21/2013	12	On Peak	0.012259	676	1,095	667	1,082
10/21/2013	13	On Peak	0.011806	670	1,087	662	1,075
10/21/2013	14	On Peak	0.01138	671	1,090	664	1,078
10/21/2013	15	On Peak	0.010577	683	1,085	676	1,074
10/21/2013	16	On Peak	0.011096	713	1,105	705	1,092
10/21/2013	17	On Peak	0.01125	796	1,165	787	1,151
10/21/2013	18	On Peak	0.010882	903	1,251	893	1,237
10/21/2013	19	On Peak	0.011116	1,069	1,418	1,057	1,402
10/21/2013	20	On Peak	0.011302	1,136	1,485	1,123	1,469
10/21/2013	21	On Peak	0.010667	1,100	1,438	1,089	1,423
10/21/2013	22	On Peak	0.0104	1,042	1,350	1,031	1,336
10/21/2013	23	On Peak	0.012226	921	1,192	909	1,178
10/21/2013	24	Off Peak	0.010098	756	1,016	748	1,005
10/22/2013	1	Off Peak	0.012053	660	907	652	896
10/22/2013	2	Off Peak	0.011564	602	837	595	828
10/22/2013	3	Off Peak	0.011495	568	801	561	791
10/22/2013	4	Off Peak	0.011409	566	794	560	785
10/22/2013	5	Off Peak	0.010556	584	817	578	808
10/22/2013	6	Off Peak	0.009574	651	910	645	901
10/22/2013	7	Off Peak	0.010174	807	1,106	799	1,094
10/22/2013	8	On Peak	0.010425	861	1,191	852	1,178
10/22/2013	9	On Peak	0.009793	771	1,135	763	1,124
10/22/2013	10	On Peak	0.010541	700	1,090	692	1,078
10/22/2013	11	On Peak	0.01089	683	1,090	676	1,079
10/22/2013	12	On Peak	0.009944	671	1,093	664	1,082
10/22/2013	13	On Peak	0.010982	658	1,084	651	1,072
10/22/2013	14	On Peak	0.010404	675	1,094	668	1,082
10/22/2013	15	On Peak	0.010263	700	1,104	693	1,093
10/22/2013	16	On Peak	0.012171	736	1,122	727	1,108
10/22/2013	17	On Peak	0.011937	816	1,183	806	1,169
10/22/2013	18	On Peak	0.01044	927	1,279	917	1,266

10/22/2013	19	On Peak	0.010794	1,074	1,425	1,062	1,409
10/22/2013	20	On Peak	0.01125	1,134	1,483	1,121	1,467
10/22/2013	21	On Peak	0.009825	1,107	1,447	1,096	1,433
10/22/2013	22	On Peak	0.010941	1,045	1,354	1,033	1,339
10/22/2013	23	On Peak	0.010759	953	1,223	943	1,210
10/22/2013	24	Off Peak	0.011121	810	1,060	801	1,048
10/23/2013	1	Off Peak	0.012742	713	955	704	943
10/23/2013	2	Off Peak	0.010541	645	884	639	875
10/23/2013	3	Off Peak	0.010507	606	842	600	833
10/23/2013	4	Off Peak	0.010887	600	834	593	825
10/23/2013	5	Off Peak	0.011381	615	855	608	846
10/23/2013	6	Off Peak	0.009124	679	945	672	936
10/23/2013	7	Off Peak	0.010246	839	1,147	830	1,135
10/23/2013	8	On Peak	0.009902	905	1,250	896	1,238
10/23/2013	9	On Peak	0.011496	831	1,204	822	1,190
10/23/2013	10	On Peak	0.011165	767	1,171	759	1,158
10/23/2013	11	On Peak	0.010428	751	1,160	743	1,148
10/23/2013	12	On Peak	0.011783	733	1,138	724	1,124
10/23/2013	13	On Peak	0.010703	720	1,127	712	1,115
10/23/2013	14	On Peak	0.011267	716	1,123	708	1,111
10/23/2013	15	On Peak	0.011873	708	1,111	699	1,098
10/23/2013	16	On Peak	0.010311	774	1,151	766	1,139
10/23/2013	17	On Peak	0.011331	873	1,232	863	1,218
10/23/2013	18	On Peak	0.011632	1,020	1,370	1,008	1,354
10/23/2013	19	On Peak	0.013322	1,167	1,522	1,151	1,501
10/23/2013	20	On Peak	0.011722	1,196	1,553	1,182	1,534
10/23/2013	21	On Peak	0.011395	1,182	1,520	1,169	1,503
10/23/2013	22	On Peak	0.010724	1,134	1,440	1,122	1,424
10/23/2013	23	On Peak	0.010901	1,011	1,288	1,000	1,274
10/23/2013	24	Off Peak	0.011319	869	1,129	859	1,116
10/24/2013	1	Off Peak	0.0111	767	1,016	759	1,005
10/24/2013	2	Off Peak	0.011725	703	946	695	934
10/24/2013	3	Off Peak	0.012171	671	913	663	902
10/24/2013	4	Off Peak	0.011462	654	896	647	886
10/24/2013	5	Off Peak	0.010692	678	929	671	919
10/24/2013	6	Off Peak	0.009621	757	1,037	750	1,027
10/24/2013	7	Off Peak	0.010178	926	1,246	917	1,233
10/24/2013	8	On Peak	0.011283	983	1,340	972	1,325
10/24/2013	9	On Peak	0.011502	889	1,277	879	1,262
10/24/2013	10	On Peak	0.010766	809	1,216	800	1,203
10/24/2013	11	On Peak	0.011707	790	1,202	781	1,188
10/24/2013	12	On Peak	0.011256	768	1,182	760	1,168
10/24/2013	13	On Peak	0.012555	768	1,176	758	1,161
10/24/2013	14	On Peak	0.010707	774	1,183	765	1,170
10/24/2013	15	On Peak	0.011691	775	1,175	766	1,161
10/24/2013	16	On Peak	0.011526	835	1,212	825	1,198
10/24/2013	17	On Peak	0.011649	923	1,282	912	1,267
10/24/2013	18	On Peak	0.010957	1,043	1,387	1,032	1,372
10/24/2013	19	On Peak	0.012517	1,213	1,564	1,198	1,545
10/24/2013	20	On Peak	0.01135	1,273	1,632	1,258	1,613
10/24/2013	21	On Peak	0.010746	1,278	1,621	1,264	1,603
10/24/2013	22	On Peak	0.010903	1,219	1,531	1,205	1,514
10/24/2013	23	On Peak	0.011049	1,092	1,381	1,079	1,366
10/24/2013	24	Off Peak	0.013522	953	1,224	940	1,208
10/25/2013	1	Off Peak	0.011991	846	1,108	836	1,094
10/25/2013	2	Off Peak	0.013201	778	1,032	768	1,019
10/25/2013	3	Off Peak	0.011076	758	1,010	750	999
10/25/2013	4	Off Peak	0.012743	739	992	730	980
10/25/2013	5	Off Peak	0.012268	757	1,018	748	1,005
10/25/2013	6	Off Peak	0.009485	836	1,125	828	1,114
10/25/2013	7	Off Peak	0.011184	1,003	1,336	992	1,321
10/25/2013	8	On Peak	0.009377	1,053	1,419	1,044	1,406
10/25/2013	9	On Peak	0.011344	950	1,350	939	1,334
10/25/2013	10	On Peak	0.010646	869	1,285	859	1,272
10/25/2013	11	On Peak	0.011927	834	1,258	824	1,243
10/25/2013	12	On Peak	0.011595	806	1,228	796	1,213
10/25/2013	13	On Peak	0.011192	796	1,206	787	1,192
10/25/2013	14	On Peak	0.012394	776	1,182	766	1,168
10/25/2013	15	On Peak	0.011224	767	1,170	758	1,157
10/25/2013	16	On Peak	0.011587	832	1,212	823	1,198
10/25/2013	17	On Peak	0.010687	901	1,256	891	1,243
10/25/2013	18	On Peak	0.011023	1,015	1,351	1,004	1,337
10/25/2013	19	On Peak	0.012588	1,161	1,502	1,147	1,484
10/25/2013	20	On Peak	0.012463	1,199	1,543	1,184	1,523
10/25/2013	21	On Peak	0.011137	1,194	1,522	1,181	1,505
10/25/2013	22	On Peak	0.011251	1,178	1,484	1,164	1,467
10/25/2013	23	On Peak	0.01188	1,089	1,381	1,076	1,364
10/25/2013	24	Off Peak	0.011194	982	1,256	971	1,242
10/26/2013	1	Off Peak	0.012882	879	1,142	867	1,128
10/26/2013	2	Off Peak	0.01143	822	1,075	813	1,062
10/26/2013	3	Off Peak	0.012069	782	1,034	773	1,021
10/26/2013	4	Off Peak	0.012431	772	1,026	763	1,014
10/26/2013	5	Off Peak	0.010942	766	1,027	758	1,016
10/26/2013	6	Off Peak	0.010911	801	1,074	793	1,063
10/26/2013	7	Off Peak	0.009212	880	1,158	871	1,147
10/26/2013	8	Off Peak	0.009225	979	1,273	970	1,262
10/26/2013	9	Off Peak	0.011149	1,051	1,361	1,039	1,346
10/26/2013	10	Off Peak	0.012212	1,069	1,388	1,056	1,371
10/26/2013	11	Off Peak	0.009152	1,039	1,358	1,030	1,346
10/26/2013	12	Off Peak	0.012293	1,023	1,334	1,010	1,318
10/26/2013	13	Off Peak	0.008713	992	1,294	983	1,282
10/26/2013	14	Off Peak	0.010893	1,002	1,295	991	1,281
10/26/2013	15	Off Peak	0.009906	988	1,295	978	1,282
10/26/2013	16	Off Peak	0.009892	992	1,289	982	1,276
10/26/2013	17	Off Peak	0.009398	975	1,267	966	1,255
10/26/2013	18	Off Peak	0.011956	1,046	1,327	1,033	1,311
10/26/2013	19	Off Peak	0.011563	1,161	1,459	1,147	1,442
10/26/2013	20	Off Peak	0.012707	1,172	1,481	1,157	1,462
10/26/2013	21	Off Peak	0.011833	1,176	1,474	1,162	1,456
10/26/2013	22	Off Peak	0.012045	1,164	1,455	1,150	1,437
10/26/2013	23	Off Peak	0.011315	1,077	1,363	1,065	1,348
10/26/2013	24	Off Peak	0.011837	931	1,189	920	1,175
10/27/2013	1	Off Peak	0.011567	823	1,065	813	1,053
10/27/2013	2	Off Peak	0.011987	766	1,000	757	988
10/27/2013	3	Off Peak	0.012338	716	949	708	937
10/27/2013	4	Off Peak	0.011117	709	936	702	925
10/27/2013	5	Off Peak	0.010973	707	935	699	925
10/27/2013	6	Off Peak	0.011993	706	951	698	939
10/27/2013	7	Off Peak	0.009695	780	1,027	772	1,017
10/27/2013	8	Off Peak	0.010208	834	1,094	826	1,083
10/27/2013	9	Off Peak	0.011164	905	1,175	895	1,162
10/27/2013	10	Off Peak	0.01018	945	1,235	935	1,223
10/27/2013	11	Off Peak	0.011096	958	1,251	948	1,237

10/27/2013	12	Off Peak	0.011144	966	1,255	955	1,241
10/27/2013	13	Off Peak	0.01107	966	1,250	955	1,236
10/27/2013	14	Off Peak	0.012896	959	1,237	947	1,221
10/27/2013	15	Off Peak	0.010854	952	1,228	941	1,215
10/27/2013	16	Off Peak	0.01136	968	1,238	957	1,224
10/27/2013	17	Off Peak	0.011681	988	1,261	977	1,247
10/27/2013	18	Off Peak	0.010647	1,094	1,365	1,082	1,351
10/27/2013	19	Off Peak	0.013585	1,221	1,519	1,204	1,498
10/27/2013	20	Off Peak	0.013153	1,269	1,572	1,252	1,551
10/27/2013	21	Off Peak	0.013109	1,267	1,558	1,250	1,537
10/27/2013	22	Off Peak	0.012636	1,184	1,461	1,169	1,442
10/27/2013	23	Off Peak	0.01131	1,060	1,322	1,048	1,307
10/27/2013	24	Off Peak	0.011096	915	1,162	905	1,149
10/28/2013	1	Off Peak	0.011071	791	1,042	782	1,031
10/28/2013	2	Off Peak	0.012299	741	990	732	978
10/28/2013	3	Off Peak	0.010337	719	962	711	952
10/28/2013	4	Off Peak	0.00876	723	972	717	963
10/28/2013	5	Off Peak	0.010179	743	1,004	736	994
10/28/2013	6	Off Peak	0.008454	835	1,124	828	1,115
10/28/2013	7	Off Peak	0.010394	1,011	1,344	1,000	1,330
10/28/2013	8	On Peak	0.011532	1,076	1,450	1,064	1,433
10/28/2013	9	On Peak	0.011837	957	1,360	945	1,344
10/28/2013	10	On Peak	0.011596	856	1,280	846	1,265
10/28/2013	11	On Peak	0.010893	811	1,238	802	1,224
10/28/2013	12	On Peak	0.011006	770	1,194	762	1,181
10/28/2013	13	On Peak	0.010671	746	1,169	738	1,156
10/28/2013	14	On Peak	0.00998	728	1,145	721	1,133
10/28/2013	15	On Peak	0.010965	717	1,130	709	1,117
10/28/2013	16	On Peak	0.011222	771	1,159	762	1,146
10/28/2013	17	On Peak	0.012115	852	1,221	842	1,206
10/28/2013	18	On Peak	0.011632	989	1,344	977	1,329
10/28/2013	19	On Peak	0.014673	1,144	1,516	1,127	1,493
10/28/2013	20	On Peak	0.012299	1,206	1,572	1,191	1,553
10/28/2013	21	On Peak	0.011708	1,203	1,543	1,189	1,525
10/28/2013	22	On Peak	0.012163	1,143	1,454	1,129	1,436
10/28/2013	23	On Peak	0.011976	1,019	1,302	1,007	1,286
10/28/2013	24	Off Peak	0.010654	861	1,125	852	1,113
10/29/2013	1	Off Peak	0.011493	767	1,023	758	1,011
10/29/2013	2	Off Peak	0.011985	704	953	695	941
10/29/2013	3	Off Peak	0.011084	684	931	676	921
10/29/2013	4	Off Peak	0.009849	675	922	668	913
10/29/2013	5	Off Peak	0.009975	696	953	689	943
10/29/2013	6	Off Peak	0.009079	780	1,062	773	1,053
10/29/2013	7	Off Peak	0.010125	956	1,283	947	1,270
10/29/2013	8	On Peak	0.009969	1,022	1,385	1,012	1,371
10/29/2013	9	On Peak	0.011392	895	1,288	885	1,274
10/29/2013	10	On Peak	0.011195	814	1,230	805	1,216
10/29/2013	11	On Peak	0.012489	781	1,199	771	1,184
10/29/2013	12	On Peak	0.011153	749	1,167	741	1,154
10/29/2013	13	On Peak	0.011068	730	1,145	722	1,132
10/29/2013	14	On Peak	0.010817	709	1,121	702	1,109
10/29/2013	15	On Peak	0.011014	703	1,110	695	1,098
10/29/2013	16	On Peak	0.010289	764	1,151	756	1,139
10/29/2013	17	On Peak	0.01108	840	1,207	830	1,193
10/29/2013	18	On Peak	0.012009	981	1,331	969	1,315
10/29/2013	19	On Peak	0.01252	1,163	1,523	1,148	1,504
10/29/2013	20	On Peak	0.01109	1,197	1,557	1,184	1,540
10/29/2013	21	On Peak	0.011623	1,199	1,539	1,185	1,521
10/29/2013	22	On Peak	0.010003	1,136	1,443	1,125	1,428
10/29/2013	23	On Peak	0.011093	1,010	1,289	998	1,275
10/29/2013	24	Off Peak	0.011158	863	1,126	854	1,113
10/30/2013	1	Off Peak	0.01091	759	1,014	751	1,003
10/30/2013	2	Off Peak	0.009779	695	944	688	935
10/30/2013	3	Off Peak	0.011215	670	915	662	905
10/30/2013	4	Off Peak	0.008781	655	899	649	891
10/30/2013	5	Off Peak	0.008719	675	927	669	919
10/30/2013	6	Off Peak	0.009284	754	1,033	747	1,023
10/30/2013	7	Off Peak	0.008847	914	1,238	906	1,227
10/30/2013	8	On Peak	0.010469	972	1,331	962	1,317
10/30/2013	9	On Peak	0.011888	884	1,277	874	1,262
10/30/2013	10	On Peak	0.011014	829	1,250	820	1,236
10/30/2013	11	On Peak	0.011726	822	1,256	812	1,241
10/30/2013	12	On Peak	0.011445	802	1,234	793	1,220
10/30/2013	13	On Peak	0.012148	765	1,188	755	1,174
10/30/2013	14	On Peak	0.0122	748	1,172	739	1,157
10/30/2013	15	On Peak	0.011016	748	1,170	740	1,157
10/30/2013	16	On Peak	0.010886	821	1,221	812	1,208
10/30/2013	17	On Peak	0.012319	912	1,292	900	1,276
10/30/2013	18	On Peak	0.012104	1,038	1,408	1,025	1,391
10/30/2013	19	On Peak	0.013159	1,178	1,552	1,162	1,531
10/30/2013	20	On Peak	0.01086	1,195	1,564	1,182	1,547
10/30/2013	21	On Peak	0.013206	1,158	1,513	1,142	1,493
10/30/2013	22	On Peak	0.012139	1,088	1,416	1,075	1,399
10/30/2013	23	On Peak	0.012292	986	1,276	974	1,260
10/30/2013	24	Off Peak	0.011568	827	1,102	817	1,089
10/31/2013	1	Off Peak	0.011813	717	975	708	964
10/31/2013	2	Off Peak	0.010325	650	900	644	891
10/31/2013	3	Off Peak	0.010914	603	851	597	842
10/31/2013	4	Off Peak	0.011794	600	845	592	835
10/31/2013	5	Off Peak	0.01065	614	865	607	855
10/31/2013	6	Off Peak	0.010005	685	962	678	952
10/31/2013	7	Off Peak	0.011707	826	1,144	817	1,131
10/31/2013	8	On Peak	0.01178	890	1,245	879	1,231
10/31/2013	9	On Peak	0.011895	802	1,188	792	1,174
10/31/2013	10	On Peak	0.011946	735	1,148	726	1,134
10/31/2013	11	On Peak	0.012125	725	1,153	717	1,139
10/31/2013	12	On Peak	0.012359	706	1,147	697	1,133
10/31/2013	13	On Peak	0.011535	694	1,137	686	1,124
10/31/2013	14	On Peak	0.013238	681	1,115	672	1,100
10/31/2013	15	On Peak	0.010774	709	1,133	702	1,121
10/31/2013	16	On Peak	0.012728	732	1,147	722	1,132
10/31/2013	17	On Peak	0.012102	829	1,232	819	1,217
10/31/2013	18	On Peak	0.013139	927	1,312	914	1,295
10/31/2013	19	On Peak	0.013035	1,025	1,396	1,011	1,378
10/31/2013	20	On Peak	0.013374	1,022	1,381	1,008	1,363
10/31/2013	21	On Peak	0.012376	1,016	1,371	1,004	1,354
10/31/2013	22	On Peak	0.012428	979	1,306	967	1,290
10/31/2013	23	On Peak	0.012132	894	1,187	883	1,172
10/31/2013	24	Off Peak	0.01103	763	1,033	755	1,022
11/1/2013	1	Off Peak	0.011805	663	917	655	907
11/1/2013	2	Off Peak	0.011047	616	858	609	849
11/1/2013	3	Off Peak	0.011842	579	816	573	807
11/1/2013	4	Off Peak	0.010479	560	796	554	788

11/1/2013	5	Off Peak	0.010584	603	833	597	824
11/1/2013	6	Off Peak	0.010676	642	897	635	888
11/1/2013	7	Off Peak	0.009191	757	1,058	750	1,048
11/1/2013	8	On Peak	0.013	807	1,166	797	1,151
11/1/2013	9	On Peak	0.012805	756	1,157	746	1,142
11/1/2013	10	On Peak	0.014503	736	1,162	726	1,145
11/1/2013	11	On Peak	0.013257	721	1,158	712	1,143
11/1/2013	12	On Peak	0.012029	710	1,151	701	1,137
11/1/2013	13	On Peak	0.014095	701	1,139	691	1,123
11/1/2013	14	On Peak	0.012975	691	1,123	682	1,109
11/1/2013	15	On Peak	0.012014	707	1,127	699	1,113
11/1/2013	16	On Peak	0.012806	722	1,125	713	1,111
11/1/2013	17	On Peak	0.012831	793	1,178	783	1,163
11/1/2013	18	On Peak	0.011834	867	1,226	857	1,211
11/1/2013	19	On Peak	0.013571	1,018	1,380	1,004	1,361
11/1/2013	20	On Peak	0.012866	1,033	1,386	1,019	1,368
11/1/2013	21	On Peak	0.012241	1,005	1,345	993	1,329
11/1/2013	22	On Peak	0.011864	958	1,273	947	1,258
11/1/2013	23	On Peak	0.011472	884	1,164	874	1,150
11/1/2013	24	Off Peak	0.01135	780	1,051	771	1,039
11/2/2013	1	Off Peak	0.013752	687	941	678	928
11/2/2013	2	Off Peak	0.012995	629	869	621	858
11/2/2013	3	Off Peak	0.011858	580	817	573	807
11/2/2013	4	Off Peak	0.012197	542	782	535	772
11/2/2013	5	Off Peak	0.011092	551	783	545	774
11/2/2013	6	Off Peak	0.012387	549	798	543	788
11/2/2013	7	Off Peak	0.011891	605	858	598	848
11/2/2013	8	Off Peak	0.012539	667	947	658	935
11/2/2013	9	Off Peak	0.012186	743	1,041	734	1,029
11/2/2013	10	Off Peak	0.012956	813	1,123	802	1,109
11/2/2013	11	Off Peak	0.011248	851	1,166	841	1,153
11/2/2013	12	Off Peak	0.012735	835	1,157	824	1,142
11/2/2013	13	Off Peak	0.012343	846	1,158	836	1,143
11/2/2013	14	Off Peak	0.013211	846	1,154	835	1,139
11/2/2013	15	Off Peak	0.012435	831	1,135	821	1,121
11/2/2013	16	Off Peak	0.010891	849	1,143	840	1,130
11/2/2013	17	Off Peak	0.013609	843	1,142	832	1,127
11/2/2013	18	Off Peak	0.012765	914	1,208	903	1,192
11/2/2013	19	Off Peak	0.014187	1,025	1,340	1,011	1,321
11/2/2013	20	Off Peak	0.015069	1,048	1,355	1,032	1,335
11/2/2013	21	Off Peak	0.013937	1,036	1,331	1,022	1,313
11/2/2013	22	Off Peak	0.012971	992	1,273	979	1,256
11/2/2013	23	Off Peak	0.012976	919	1,188	907	1,172
11/2/2013	24	Off Peak	0.011166	822	1,078	813	1,066
11/3/2013	1	Off Peak	0.009605	726	971	719	962
11/3/2013	2	Off Peak	0.009516	728	989	721	980
11/3/2013	3	Off Peak	0.019277	646	883	634	866
11/3/2013	4	Off Peak	0.012465	595	826	587	816
11/3/2013	5	Off Peak	0.014078	589	823	581	811
11/3/2013	6	Off Peak	0.008791	579	817	574	810
11/3/2013	7	Off Peak	0.006061	603	850	600	844
11/3/2013	8	Off Peak	0.008992	624	876	619	868
11/3/2013	9	Off Peak	0.010416	467	645	462	639
11/3/2013	10	Off Peak	0.005728	809	1,068	804	1,062
11/3/2013	11	Off Peak	0.010265	941	1,225	931	1,212
11/3/2013	12	Off Peak	0.017052	953	1,251	937	1,229
11/3/2013	13	Off Peak	0.013197	956	1,247	944	1,231
11/3/2013	14	Off Peak	0.019163	965	1,250	946	1,226
11/3/2013	15	Off Peak	0.013447	955	1,232	942	1,215
11/3/2013	16	Off Peak	0.006704	947	1,221	941	1,213
11/3/2013	17	Off Peak	0.008473	969	1,237	960	1,227
11/3/2013	18	Off Peak	0.009098	951	1,209	942	1,198
11/3/2013	19	Off Peak	0.013677	1,044	1,306	1,030	1,288
11/3/2013	20	Off Peak	0.00853	1,395	1,718	1,383	1,703
11/3/2013	21	Off Peak	0.012956	1,358	1,670	1,340	1,648
11/3/2013	22	Off Peak	0.014516	1,599	1,945	1,576	1,917
11/3/2013	23	Off Peak	0.016179	1,300	1,592	1,279	1,567
11/3/2013	24	Off Peak	0.018491	1,220	1,506	1,197	1,479
11/3/2013	25	Off Peak	0.025257	1,158	1,449	1,129	1,412
11/4/2013	1	Off Peak	0.011343	862	1,120	852	1,107
11/4/2013	2	Off Peak	0.010679	816	1,072	807	1,060
11/4/2013	3	Off Peak	0.009866	792	1,050	784	1,040
11/4/2013	4	Off Peak	0.011313	795	1,058	786	1,046
11/4/2013	5	Off Peak	0.01064	834	1,112	825	1,101
11/4/2013	6	Off Peak	0.010535	934	1,241	924	1,228
11/4/2013	7	Off Peak	0.011328	1,096	1,445	1,084	1,428
11/4/2013	8	On Peak	0.011243	1,104	1,483	1,092	1,467
11/4/2013	9	On Peak	0.012365	996	1,409	984	1,391
11/4/2013	10	On Peak	0.011503	920	1,349	909	1,334
11/4/2013	11	On Peak	0.011536	883	1,320	873	1,304
11/4/2013	12	On Peak	0.011925	857	1,291	847	1,276
11/4/2013	13	On Peak	0.011706	850	1,271	840	1,256
11/4/2013	14	On Peak	0.011454	829	1,250	819	1,236
11/4/2013	15	On Peak	0.012215	840	1,255	830	1,240
11/4/2013	16	On Peak	0.011863	921	1,317	910	1,302
11/4/2013	17	On Peak	0.012384	1,079	1,474	1,066	1,455
11/4/2013	18	On Peak	0.014256	1,320	1,719	1,301	1,694
11/4/2013	19	On Peak	0.012922	1,404	1,792	1,386	1,769
11/4/2013	20	On Peak	0.011848	1,392	1,770	1,376	1,749
11/4/2013	21	On Peak	0.012813	1,375	1,731	1,357	1,708
11/4/2013	22	On Peak	0.011546	1,288	1,612	1,273	1,593
11/4/2013	23	On Peak	0.012212	1,146	1,446	1,132	1,428
11/4/2013	24	Off Peak	0.011682	1,017	1,298	1,005	1,283
11/5/2013	1	Off Peak	0.012016	909	1,180	898	1,166
11/5/2013	2	Off Peak	0.01185	847	1,116	837	1,103
11/5/2013	3	Off Peak	0.013158	820	1,088	810	1,074
11/5/2013	4	Off Peak	0.010874	815	1,084	806	1,073
11/5/2013	5	Off Peak	0.012114	845	1,124	834	1,111
11/5/2013	6	Off Peak	0.011238	908	1,214	898	1,201
11/5/2013	7	Off Peak	0.012241	1,042	1,383	1,029	1,366
11/5/2013	8	On Peak	0.011653	1,053	1,424	1,041	1,408
11/5/2013	9	On Peak	0.011209	955	1,361	944	1,346
11/5/2013	10	On Peak	0.011481	876	1,310	866	1,295
11/5/2013	11	On Peak	0.012705	819	1,256	809	1,240
11/5/2013	12	On Peak	0.012289	806	1,240	796	1,225
11/5/2013	13	On Peak	0.012733	794	1,222	784	1,206
11/5/2013	14	On Peak	0.011731	769	1,191	760	1,177
11/5/2013	15	On Peak	0.014051	762	1,178	752	1,162
11/5/2013	16	On Peak	0.012189	846	1,240	836	1,225
11/5/2013	17	On Peak	0.013667	969	1,349	956	1,330
11/5/2013	18	On Peak	0.014042	1,205	1,596	1,188	1,573
11/5/2013	19	On Peak	0.013242	1,282	1,653	1,265	1,631
11/5/2013	20	On Peak	0.01281	1,271	1,633	1,255	1,612

11/5/2013	21	On Peak	0.01254	1,248	1,582	1,232	1,563
11/5/2013	22	On Peak	0.011902	1,181	1,486	1,167	1,469
11/5/2013	23	On Peak	0.012044	1,042	1,323	1,029	1,307
11/5/2013	24	Off Peak	0.012128	902	1,164	891	1,150
11/6/2013	1	Off Peak	0.011827	807	1,060	797	1,047
11/6/2013	2	Off Peak	0.011474	736	982	727	971
11/6/2013	3	Off Peak	0.011265	709	951	701	940
11/6/2013	4	Off Peak	0.011936	697	941	689	930
11/6/2013	5	Off Peak	0.011244	716	970	708	959
11/6/2013	6	Off Peak	0.01118	794	1,076	785	1,064
11/6/2013	7	Off Peak	0.012066	924	1,245	913	1,230
11/6/2013	8	On Peak	0.012593	942	1,292	930	1,276
11/6/2013	9	On Peak	0.012432	853	1,238	842	1,223
11/6/2013	10	On Peak	0.013689	762	1,177	752	1,161
11/6/2013	11	On Peak	0.014294	707	1,115	697	1,099
11/6/2013	12	On Peak	0.025431	611	987	595	962
11/6/2013	13	On Peak	0.025906	609	984	593	958
11/6/2013	14	On Peak	0.024859	589	969	575	945
11/6/2013	15	On Peak	0.01256	704	1,116	695	1,102
11/6/2013	16	On Peak	0.013139	776	1,163	766	1,148
11/6/2013	17	On Peak	0.013519	890	1,262	878	1,245
11/6/2013	18	On Peak	0.01441	1,115	1,499	1,099	1,477
11/6/2013	19	On Peak	0.014381	1,193	1,558	1,176	1,535
11/6/2013	20	On Peak	0.014103	1,179	1,533	1,162	1,512
11/6/2013	21	On Peak	0.013265	1,139	1,478	1,124	1,458
11/6/2013	22	On Peak	0.012355	1,057	1,369	1,044	1,352
11/6/2013	23	On Peak	0.012515	934	1,218	922	1,203
11/6/2013	24	Off Peak	0.011568	771	1,039	762	1,027
11/7/2013	1	Off Peak	0.013529	678	934	669	921
11/7/2013	2	Off Peak	0.011822	618	867	611	856
11/7/2013	3	Off Peak	0.010865	584	832	578	823
11/7/2013	4	Off Peak	0.013089	559	810	551	799
11/7/2013	5	Off Peak	0.013176	579	836	572	825
11/7/2013	6	Off Peak	0.010746	648	932	641	922
11/7/2013	7	Off Peak	0.012209	782	1,097	773	1,084
11/7/2013	8	On Peak	0.013287	808	1,161	798	1,146
11/7/2013	9	On Peak	0.012741	744	1,136	735	1,122
11/7/2013	10	On Peak	0.013311	729	1,148	719	1,133
11/7/2013	11	On Peak	0.013186	725	1,159	716	1,144
11/7/2013	12	On Peak	0.013991	729	1,168	719	1,152
11/7/2013	13	On Peak	0.013987	724	1,163	714	1,147
11/7/2013	14	On Peak	0.01478	749	1,175	738	1,157
11/7/2013	15	On Peak	0.014207	751	1,172	740	1,155
11/7/2013	16	On Peak	0.014238	832	1,229	820	1,211
11/7/2013	17	On Peak	0.013016	956	1,333	944	1,315
11/7/2013	18	On Peak	0.013892	1,174	1,557	1,158	1,536
11/7/2013	19	On Peak	0.014724	1,250	1,616	1,232	1,592
11/7/2013	20	On Peak	0.013467	1,235	1,595	1,218	1,574
11/7/2013	21	On Peak	0.01316	1,214	1,556	1,198	1,536
11/7/2013	22	On Peak	0.013058	1,155	1,469	1,140	1,450
11/7/2013	23	On Peak	0.011339	1,038	1,326	1,026	1,311
11/7/2013	24	Off Peak	0.013737	881	1,151	869	1,136
11/8/2013	1	Off Peak	0.012604	795	1,056	785	1,043
11/8/2013	2	Off Peak	0.012081	737	992	728	980
11/8/2013	3	Off Peak	0.011906	703	959	695	947
11/8/2013	4	Off Peak	0.011657	702	957	694	946
11/8/2013	5	Off Peak	0.011955	742	1,010	733	998
11/8/2013	6	Off Peak	0.010173	841	1,137	832	1,125
11/8/2013	7	Off Peak	0.010488	973	1,307	963	1,293
11/8/2013	8	On Peak	0.010421	1,008	1,376	998	1,361
11/8/2013	9	On Peak	0.011281	927	1,329	917	1,314
11/8/2013	10	On Peak	0.011698	848	1,273	838	1,258
11/8/2013	11	On Peak	0.011543	822	1,251	813	1,237
11/8/2013	12	On Peak	0.012179	826	1,261	816	1,246
11/8/2013	13	On Peak	0.011991	825	1,249	815	1,234
11/8/2013	14	On Peak	0.012817	828	1,252	817	1,236
11/8/2013	15	On Peak	0.011534	832	1,251	822	1,237
11/8/2013	16	On Peak	0.012845	900	1,296	888	1,279
11/8/2013	17	On Peak	0.012869	1,024	1,408	1,011	1,390
11/8/2013	18	On Peak	0.014002	1,251	1,640	1,233	1,617
11/8/2013	19	On Peak	0.014224	1,307	1,677	1,288	1,653
11/8/2013	20	On Peak	0.013239	1,291	1,651	1,274	1,629
11/8/2013	21	On Peak	0.013263	1,267	1,606	1,251	1,584
11/8/2013	22	On Peak	0.011695	1,237	1,552	1,222	1,534
11/8/2013	23	On Peak	0.011808	1,139	1,435	1,125	1,418
11/8/2013	24	Off Peak	0.01253	1,031	1,315	1,018	1,299
11/9/2013	1	Off Peak	0.013571	938	1,214	925	1,198
11/9/2013	2	Off Peak	0.012042	888	1,153	877	1,139
11/9/2013	3	Off Peak	0.01272	849	1,114	838	1,100
11/9/2013	4	Off Peak	0.011995	829	1,103	820	1,090
11/9/2013	5	Off Peak	0.013308	829	1,111	818	1,096
11/9/2013	6	Off Peak	0.012863	867	1,163	856	1,148
11/9/2013	7	Off Peak	0.010468	938	1,238	928	1,225
11/9/2013	8	Off Peak	0.012551	1,025	1,331	1,012	1,314
11/9/2013	9	Off Peak	0.011617	1,061	1,384	1,049	1,368
11/9/2013	10	Off Peak	0.010541	1,092	1,416	1,080	1,401
11/9/2013	11	Off Peak	0.011493	1,087	1,417	1,075	1,401
11/9/2013	12	Off Peak	0.011458	1,062	1,377	1,050	1,361
11/9/2013	13	Off Peak	0.011134	1,029	1,335	1,017	1,320
11/9/2013	14	Off Peak	0.010445	1,046	1,329	1,035	1,315
11/9/2013	15	Off Peak	0.010389	1,012	1,297	1,001	1,284
11/9/2013	16	Off Peak	0.010854	1,028	1,316	1,017	1,302
11/9/2013	17	Off Peak	0.012086	1,110	1,416	1,097	1,399
11/9/2013	18	Off Peak	0.012641	1,306	1,621	1,290	1,600
11/9/2013	19	Off Peak	0.012475	1,297	1,617	1,281	1,597
11/9/2013	20	Off Peak	0.012447	1,260	1,580	1,245	1,560
11/9/2013	21	Off Peak	0.011804	1,237	1,544	1,222	1,526
11/9/2013	22	Off Peak	0.012779	1,201	1,491	1,186	1,472
11/9/2013	23	Off Peak	0.011948	1,114	1,394	1,101	1,377
11/9/2013	24	Off Peak	0.011142	999	1,265	988	1,251
11/10/2013	1	Off Peak	0.01303	921	1,175	909	1,160
11/10/2013	2	Off Peak	0.012271	862	1,110	852	1,096
11/10/2013	3	Off Peak	0.012553	821	1,068	811	1,055
11/10/2013	4	Off Peak	0.012218	819	1,059	809	1,046
11/10/2013	5	Off Peak	0.011576	800	1,053	791	1,041
11/10/2013	6	Off Peak	0.012732	828	1,088	818	1,074
11/10/2013	7	Off Peak	0.011021	874	1,143	865	1,130
11/10/2013	8	Off Peak	0.011121	923	1,205	912	1,191
11/10/2013	9	Off Peak	0.008656	959	1,249	951	1,238
11/10/2013	10	Off Peak	0.009995	971	1,267	961	1,255
11/10/2013	11	Off Peak	0.008786	960	1,268	951	1,256
11/10/2013	12	Off Peak	0.009252	991	1,294	982	1,282
11/10/2013	13	Off Peak	0.009956	1,024	1,324	1,013	1,311

11/10/2013	14	Off Peak	0.010404	1,055	1,351	1,044	1,337
11/10/2013	15	Off Peak	0.010039	1,053	1,344	1,042	1,331
11/10/2013	16	Off Peak	0.009961	1,073	1,360	1,063	1,346
11/10/2013	17	Off Peak	0.010197	1,165	1,467	1,153	1,452
11/10/2013	18	Off Peak	0.01263	1,351	1,670	1,333	1,649
11/10/2013	19	Off Peak	0.014589	1,362	1,681	1,342	1,657
11/10/2013	20	Off Peak	0.011293	1,340	1,652	1,325	1,634
11/10/2013	21	Off Peak	0.011862	1,307	1,605	1,291	1,586
11/10/2013	22	Off Peak	0.010301	1,221	1,504	1,209	1,488
11/10/2013	23	Off Peak	0.010197	1,089	1,356	1,078	1,342
11/10/2013	24	Off Peak	0.010186	947	1,199	938	1,187
11/11/2013	1	Off Peak	0.011133	814	1,067	805	1,055
11/11/2013	2	Off Peak	0.010716	746	995	738	984
11/11/2013	3	Off Peak	0.011277	703	949	695	938
11/11/2013	4	Off Peak	0.011669	697	946	689	935
11/11/2013	5	Off Peak	0.010578	739	1,004	731	994
11/11/2013	6	Off Peak	0.006396	845	1,142	840	1,135
11/11/2013	7	Off Peak	0.010198	994	1,323	984	1,310
11/11/2013	8	On Peak	0.011854	1,016	1,378	1,004	1,362
11/11/2013	9	On Peak	0.01172	917	1,314	906	1,298
11/11/2013	10	On Peak	0.011586	833	1,256	823	1,242
11/11/2013	11	On Peak	0.011572	815	1,242	806	1,228
11/11/2013	12	On Peak	0.012049	798	1,224	788	1,209
11/11/2013	13	On Peak	0.011681	798	1,217	789	1,203
11/11/2013	14	On Peak	0.011525	790	1,205	781	1,191
11/11/2013	15	On Peak	0.012285	785	1,199	775	1,184
11/11/2013	16	On Peak	0.011904	874	1,268	864	1,253
11/11/2013	17	On Peak	0.012106	1,024	1,419	1,012	1,402
11/11/2013	18	On Peak	0.013667	1,247	1,648	1,230	1,626
11/11/2013	19	On Peak	0.012744	1,314	1,696	1,297	1,674
11/11/2013	20	On Peak	0.012724	1,298	1,673	1,281	1,652
11/11/2013	21	On Peak	0.012201	1,262	1,617	1,247	1,597
11/11/2013	22	On Peak	0.011693	1,202	1,524	1,188	1,506
11/11/2013	23	On Peak	0.012985	1,053	1,344	1,039	1,326
11/11/2013	24	Off Peak	0.01415	893	1,168	880	1,151
11/12/2013	1	Off Peak	0.01039	754	1,009	746	999
11/12/2013	2	Off Peak	0.011708	672	920	664	909
11/12/2013	3	Off Peak	0.011752	628	871	620	861
11/12/2013	4	Off Peak	0.012022	631	876	623	865
11/12/2013	5	Off Peak	0.010596	655	907	648	897
11/12/2013	6	Off Peak	0.009601	779	1,069	772	1,059
11/12/2013	7	Off Peak	0.009876	991	1,320	981	1,307
11/12/2013	8	On Peak	0.011246	1,066	1,431	1,054	1,415
11/12/2013	9	On Peak	0.010919	1,000	1,406	989	1,390
11/12/2013	10	On Peak	0.011834	969	1,404	958	1,387
11/12/2013	11	On Peak	0.012055	959	1,413	947	1,396
11/12/2013	12	On Peak	0.012045	960	1,413	948	1,396
11/12/2013	13	On Peak	0.011506	977	1,426	966	1,409
11/12/2013	14	On Peak	0.011919	972	1,421	960	1,404
11/12/2013	15	On Peak	0.011491	1,000	1,448	989	1,432
11/12/2013	16	On Peak	0.011207	1,078	1,509	1,066	1,492
11/12/2013	17	On Peak	0.012403	1,232	1,656	1,216	1,635
11/12/2013	18	On Peak	0.012672	1,469	1,894	1,450	1,870
11/12/2013	19	On Peak	0.012784	1,539	1,954	1,519	1,929
11/12/2013	20	On Peak	0.013202	1,520	1,924	1,500	1,898
11/12/2013	21	On Peak	0.011592	1,516	1,897	1,499	1,875
11/12/2013	22	On Peak	0.009847	1,431	1,785	1,417	1,768
11/12/2013	23	On Peak	0.010807	1,288	1,614	1,274	1,597
11/12/2013	24	Off Peak	0.010145	1,152	1,458	1,140	1,443
11/13/2013	1	Off Peak	0.010525	1,041	1,337	1,030	1,323
11/13/2013	2	Off Peak	0.011241	990	1,286	979	1,272
11/13/2013	3	Off Peak	0.011209	960	1,255	949	1,241
11/13/2013	4	Off Peak	0.011669	954	1,250	942	1,235
11/13/2013	5	Off Peak	0.010811	986	1,297	975	1,283
11/13/2013	6	Off Peak	0.00989	1,076	1,417	1,065	1,403
11/13/2013	7	Off Peak	0.010827	1,245	1,627	1,232	1,609
11/13/2013	8	On Peak	0.012218	1,264	1,673	1,249	1,652
11/13/2013	9	On Peak	0.011332	1,138	1,573	1,125	1,555
11/13/2013	10	On Peak	0.012039	1,055	1,502	1,042	1,484
11/13/2013	11	On Peak	0.01177	1,004	1,458	992	1,441
11/13/2013	12	On Peak	0.011533	985	1,433	974	1,417
11/13/2013	13	On Peak	0.011939	983	1,419	971	1,402
11/13/2013	14	On Peak	0.01248	965	1,396	953	1,378
11/13/2013	15	On Peak	0.011057	969	1,395	958	1,379
11/13/2013	16	On Peak	0.011285	1,035	1,446	1,023	1,430
11/13/2013	17	On Peak	0.012371	1,208	1,620	1,193	1,600
11/13/2013	18	On Peak	0.0133	1,465	1,884	1,446	1,859
11/13/2013	19	On Peak	0.013327	1,536	1,945	1,516	1,919
11/13/2013	20	On Peak	0.013031	1,540	1,941	1,520	1,915
11/13/2013	21	On Peak	0.012339	1,524	1,903	1,505	1,880
11/13/2013	22	On Peak	0.011229	1,450	1,804	1,434	1,783
11/13/2013	23	On Peak	0.01111	1,315	1,637	1,300	1,619
11/13/2013	24	Off Peak	0.011148	1,160	1,464	1,148	1,447
11/14/2013	1	Off Peak	0.010198	1,046	1,342	1,036	1,329
11/14/2013	2	Off Peak	0.009438	987	1,281	977	1,269
11/14/2013	3	Off Peak	0.010592	948	1,241	938	1,228
11/14/2013	4	Off Peak	0.010106	950	1,246	941	1,233
11/14/2013	5	Off Peak	0.009351	973	1,282	964	1,270
11/14/2013	6	Off Peak	0.009697	1,058	1,396	1,048	1,382
11/14/2013	7	Off Peak	0.010527	1,215	1,591	1,202	1,574
11/14/2013	8	On Peak	0.010808	1,224	1,629	1,211	1,611
11/14/2013	9	On Peak	0.009876	1,080	1,510	1,070	1,495
11/14/2013	10	On Peak	0.01051	984	1,429	974	1,414
11/14/2013	11	On Peak	0.010797	923	1,376	913	1,361
11/14/2013	12	On Peak	0.011288	890	1,335	880	1,320
11/14/2013	13	On Peak	0.010116	883	1,317	874	1,303
11/14/2013	14	On Peak	0.010808	844	1,269	835	1,255
11/14/2013	15	On Peak	0.010401	838	1,255	829	1,242
11/14/2013	16	On Peak	0.01105	916	1,313	906	1,299
11/14/2013	17	On Peak	0.012138	1,056	1,447	1,044	1,429
11/14/2013	18	On Peak	0.012337	1,312	1,713	1,296	1,692
11/14/2013	19	On Peak	0.0126	1,381	1,768	1,363	1,745
11/14/2013	20	On Peak	0.01238	1,378	1,756	1,361	1,734
11/14/2013	21	On Peak	0.011882	1,384	1,744	1,367	1,723
11/14/2013	22	On Peak	0.010741	1,316	1,647	1,302	1,629
11/14/2013	23	On Peak	0.010128	1,179	1,486	1,167	1,471
11/14/2013	24	Off Peak	0.009925	1,049	1,336	1,038	1,323
11/15/2013	1	Off Peak	0.010223	934	1,202	924	1,190
11/15/2013	2	Off Peak	0.009269	892	1,161	884	1,150
11/15/2013	3	Off Peak	0.011089	865	1,135	855	1,123
11/15/2013	4	Off Peak	0.009439	867	1,139	859	1,129
11/15/2013	5	Off Peak	0.009274	901	1,185	892	1,174
11/15/2013	6	Off Peak	0.009845	996	1,312	986	1,299

11/15/2013	7	Off Peak	0.009868	1,139	1,498	1,128	1,483
11/15/2013	8	On Peak	0.011366	1,165	1,557	1,152	1,540
11/15/2013	9	On Peak	0.011997	1,035	1,456	1,022	1,438
11/15/2013	10	On Peak	0.013201	944	1,383	932	1,365
11/15/2013	11	On Peak	0.010846	897	1,340	887	1,326
11/15/2013	12	On Peak	0.011454	865	1,306	855	1,291
11/15/2013	13	On Peak	0.011645	836	1,262	826	1,248
11/15/2013	14	On Peak	0.011196	803	1,225	794	1,211
11/15/2013	15	On Peak	0.01169	801	1,216	791	1,202
11/15/2013	16	On Peak	0.011196	882	1,276	872	1,262
11/15/2013	17	On Peak	0.012042	1,018	1,408	1,006	1,391
11/15/2013	18	On Peak	0.012753	1,241	1,630	1,225	1,609
11/15/2013	19	On Peak	0.013045	1,292	1,659	1,276	1,637
11/15/2013	20	On Peak	0.012754	1,280	1,639	1,264	1,618
11/15/2013	21	On Peak	0.013449	1,265	1,600	1,248	1,578
11/15/2013	22	On Peak	0.011929	1,231	1,544	1,217	1,525
11/15/2013	23	On Peak	0.01126	1,138	1,435	1,126	1,419
11/15/2013	24	Off Peak	0.011049	1,007	1,289	996	1,275
11/16/2013	1	Off Peak	0.012849	903	1,171	892	1,156
11/16/2013	2	Off Peak	0.012498	843	1,100	833	1,087
11/16/2013	3	Off Peak	0.013566	800	1,054	789	1,039
11/16/2013	4	Off Peak	0.012538	766	1,024	757	1,011
11/16/2013	5	Off Peak	0.010802	759	1,024	751	1,013
11/16/2013	6	Off Peak	0.01254	781	1,059	772	1,045
11/16/2013	7	Off Peak	0.011627	832	1,119	822	1,106
11/16/2013	8	Off Peak	0.010777	931	1,217	921	1,204
11/16/2013	9	Off Peak	0.010444	991	1,292	981	1,279
11/16/2013	10	Off Peak	0.010471	1,029	1,341	1,018	1,326
11/16/2013	11	Off Peak	0.010494	1,019	1,335	1,008	1,321
11/16/2013	12	Off Peak	0.010332	997	1,305	987	1,292
11/16/2013	13	Off Peak	0.010549	977	1,278	967	1,264
11/16/2013	14	Off Peak	0.010598	965	1,254	954	1,240
11/16/2013	15	Off Peak	0.009931	959	1,251	950	1,238
11/16/2013	16	Off Peak	0.010822	981	1,266	971	1,252
11/16/2013	17	Off Peak	0.011455	1,072	1,374	1,059	1,358
11/16/2013	18	Off Peak	0.01248	1,239	1,556	1,223	1,536
11/16/2013	19	Off Peak	0.012862	1,244	1,555	1,228	1,535
11/16/2013	20	Off Peak	0.013858	1,193	1,504	1,176	1,483
11/16/2013	21	Off Peak	0.011808	1,166	1,462	1,153	1,445
11/16/2013	22	Off Peak	0.012332	1,122	1,403	1,108	1,385
11/16/2013	23	Off Peak	0.010983	1,023	1,293	1,012	1,279
11/16/2013	24	Off Peak	0.012409	909	1,163	898	1,148
11/17/2013	1	Off Peak	0.013442	815	1,056	804	1,042
11/17/2013	2	Off Peak	0.012084	754	987	745	975
11/17/2013	3	Off Peak	0.012946	682	922	673	910
11/17/2013	4	Off Peak	0.011695	659	895	651	885
11/17/2013	5	Off Peak	0.01271	650	892	642	880
11/17/2013	6	Off Peak	0.010637	659	910	652	900
11/17/2013	7	Off Peak	0.012851	696	957	687	945
11/17/2013	8	Off Peak	0.011926	774	1,034	765	1,022
11/17/2013	9	Off Peak	0.011559	858	1,131	848	1,118
11/17/2013	10	Off Peak	0.012401	911	1,201	900	1,186
11/17/2013	11	Off Peak	0.012758	909	1,213	897	1,198
11/17/2013	12	Off Peak	0.013118	908	1,209	896	1,194
11/17/2013	13	Off Peak	0.013427	910	1,219	898	1,203
11/17/2013	14	Off Peak	0.012245	929	1,228	918	1,213
11/17/2013	15	Off Peak	0.011786	940	1,229	928	1,214
11/17/2013	16	Off Peak	0.01297	974	1,253	961	1,236
11/17/2013	17	Off Peak	0.012208	1,058	1,360	1,046	1,343
11/17/2013	18	Off Peak	0.015025	1,242	1,564	1,223	1,541
11/17/2013	19	Off Peak	0.015671	1,252	1,568	1,233	1,544
11/17/2013	20	Off Peak	0.013761	1,234	1,543	1,217	1,521
11/17/2013	21	Off Peak	0.015435	1,183	1,484	1,164	1,461
11/17/2013	22	Off Peak	0.014453	1,074	1,359	1,058	1,339
11/17/2013	23	Off Peak	0.015091	949	1,218	934	1,200
11/17/2013	24	Off Peak	0.014707	797	1,051	785	1,036
11/18/2013	1	Off Peak	0.012276	671	924	663	913
11/18/2013	2	Off Peak	0.014741	596	846	587	833
11/18/2013	3	Off Peak	0.013758	579	821	571	810
11/18/2013	4	Off Peak	0.014028	564	811	556	799
11/18/2013	5	Off Peak	0.012016	559	810	552	801
11/18/2013	6	Off Peak	0.010726	628	908	621	898
11/18/2013	7	Off Peak	0.013592	776	1,090	766	1,075
11/18/2013	8	On Peak	0.013454	821	1,168	810	1,152
11/18/2013	9	On Peak	0.014092	744	1,132	734	1,116
11/18/2013	10	On Peak	0.014924	699	1,108	688	1,091
11/18/2013	11	On Peak	0.01472	680	1,104	670	1,088
11/18/2013	12	On Peak	0.015123	681	1,110	670	1,093
11/18/2013	13	On Peak	0.014907	667	1,100	657	1,083
11/18/2013	14	On Peak	0.014781	673	1,096	663	1,080
11/18/2013	15	On Peak	0.014447	698	1,108	688	1,092
11/18/2013	16	On Peak	0.013591	740	1,140	730	1,124
11/18/2013	17	On Peak	0.015844	868	1,256	854	1,236
11/18/2013	18	On Peak	0.014332	1,107	1,504	1,091	1,483
11/18/2013	19	On Peak	0.014507	1,164	1,550	1,147	1,527
11/18/2013	20	On Peak	0.015368	1,168	1,540	1,150	1,517
11/18/2013	21	On Peak	0.013723	1,114	1,474	1,099	1,454
11/18/2013	22	On Peak	0.013387	1,057	1,384	1,042	1,365
11/18/2013	23	On Peak	0.014907	966	1,256	952	1,237
11/18/2013	24	Off Peak	0.014467	820	1,090	808	1,074
11/19/2013	1	Off Peak	0.010788	729	988	722	978
11/19/2013	2	Off Peak	0.012227	672	926	664	915
11/19/2013	3	Off Peak	0.012871	641	895	633	883
11/19/2013	4	Off Peak	0.01086	646	900	639	890
11/19/2013	5	Off Peak	0.011679	684	945	676	934
11/19/2013	6	Off Peak	0.010368	776	1,064	768	1,053
11/19/2013	7	Off Peak	0.011811	942	1,272	931	1,257
11/19/2013	8	On Peak	0.012272	985	1,346	973	1,329
11/19/2013	9	On Peak	0.012915	891	1,286	880	1,269
11/19/2013	10	On Peak	0.011478	830	1,252	821	1,237
11/19/2013	11	On Peak	0.01359	823	1,252	812	1,235
11/19/2013	12	On Peak	0.01316	805	1,234	794	1,217
11/19/2013	13	On Peak	0.013978	797	1,221	785	1,203
11/19/2013	14	On Peak	0.013788	791	1,209	780	1,192
11/19/2013	15	On Peak	0.01356	821	1,246	810	1,229
11/19/2013	16	On Peak	0.01319	911	1,318	899	1,300
11/19/2013	17	On Peak	0.014325	1,081	1,486	1,066	1,464
11/19/2013	18	On Peak	0.014831	1,347	1,765	1,328	1,739
11/19/2013	19	On Peak	0.01291	1,424	1,822	1,406	1,799
11/19/2013	20	On Peak	0.014277	1,432	1,826	1,411	1,800
11/19/2013	21	On Peak	0.014454	1,412	1,783	1,392	1,757
11/19/2013	22	On Peak	0.01312	1,350	1,689	1,332	1,667
11/19/2013	23	On Peak	0.013135	1,219	1,535	1,203	1,515

11/19/2013	24	Off Peak	0.012476	1,068	1,363	1,055	1,346
11/20/2013	1	Off Peak	0.015325	944	1,225	929	1,206
11/20/2013	2	Off Peak	0.013785	884	1,161	872	1,145
11/20/2013	3	Off Peak	0.013706	862	1,140	850	1,124
11/20/2013	4	Off Peak	0.013607	856	1,135	845	1,120
11/20/2013	5	Off Peak	0.01309	896	1,187	884	1,171
11/20/2013	6	Off Peak	0.011894	1,006	1,329	994	1,313
11/20/2013	7	Off Peak	0.011747	1,166	1,532	1,152	1,514
11/20/2013	8	On Peak	0.013626	1,193	1,592	1,176	1,570
11/20/2013	9	On Peak	0.013143	1,052	1,477	1,038	1,458
11/20/2013	10	On Peak	0.013578	955	1,390	942	1,371
11/20/2013	11	On Peak	0.013815	917	1,357	905	1,338
11/20/2013	12	On Peak	0.013817	891	1,327	878	1,309
11/20/2013	13	On Peak	0.014677	875	1,298	862	1,279
11/20/2013	14	On Peak	0.013956	860	1,281	848	1,263
11/20/2013	15	On Peak	0.014207	866	1,280	853	1,262
11/20/2013	16	On Peak	0.013488	945	1,344	932	1,326
11/20/2013	17	On Peak	0.012995	1,119	1,515	1,104	1,495
11/20/2013	18	On Peak	0.013541	1,397	1,799	1,378	1,775
11/20/2013	19	On Peak	0.014187	1,470	1,862	1,450	1,836
11/20/2013	20	On Peak	0.014381	1,477	1,863	1,456	1,837
11/20/2013	21	On Peak	0.013778	1,478	1,844	1,458	1,819
11/20/2013	22	On Peak	0.014072	1,404	1,747	1,385	1,723
11/20/2013	23	On Peak	0.013521	1,262	1,578	1,245	1,557
11/20/2013	24	Off Peak	0.013702	1,113	1,406	1,098	1,387
11/21/2013	1	Off Peak	0.012207	1,018	1,305	1,005	1,289
11/21/2013	2	Off Peak	0.014036	964	1,247	951	1,230
11/21/2013	3	Off Peak	0.014247	928	1,212	915	1,194
11/21/2013	4	Off Peak	0.014978	927	1,213	913	1,195
11/21/2013	5	Off Peak	0.013176	971	1,270	958	1,253
11/21/2013	6	Off Peak	0.012694	1,060	1,391	1,047	1,373
11/21/2013	7	Off Peak	0.012555	1,225	1,599	1,210	1,579
11/21/2013	8	On Peak	0.013513	1,230	1,636	1,213	1,613
11/21/2013	9	On Peak	0.013242	1,081	1,516	1,067	1,496
11/21/2013	10	On Peak	0.014425	990	1,443	976	1,422
11/21/2013	11	On Peak	0.013775	936	1,390	923	1,370
11/21/2013	12	On Peak	0.013716	903	1,352	891	1,334
11/21/2013	13	On Peak	0.01352	881	1,319	869	1,301
11/21/2013	14	On Peak	0.01403	857	1,294	845	1,276
11/21/2013	15	On Peak	0.013985	863	1,299	851	1,281
11/21/2013	16	On Peak	0.0134	954	1,370	942	1,352
11/21/2013	17	On Peak	0.015147	1,110	1,521	1,093	1,498
11/21/2013	18	On Peak	0.015564	1,319	1,727	1,299	1,700
11/21/2013	19	On Peak	0.014738	1,378	1,762	1,358	1,736
11/21/2013	20	On Peak	0.01547	1,357	1,733	1,336	1,706
11/21/2013	21	On Peak	0.014742	1,328	1,681	1,308	1,656
11/21/2013	22	On Peak	0.014153	1,266	1,588	1,248	1,565
11/21/2013	23	On Peak	0.016004	1,114	1,410	1,096	1,387
11/21/2013	24	Off Peak	0.012616	950	1,227	938	1,211
11/22/2013	1	Off Peak	0.014278	848	1,114	836	1,098
11/22/2013	2	Off Peak	0.014979	786	1,043	774	1,027
11/22/2013	3	Off Peak	0.01395	738	991	728	977
11/22/2013	4	Off Peak	0.014187	724	980	714	966
11/22/2013	5	Off Peak	0.013674	736	999	726	985
11/22/2013	6	Off Peak	0.013354	805	1,090	794	1,075
11/22/2013	7	Off Peak	0.012459	967	1,295	955	1,278
11/22/2013	8	On Peak	0.016256	1,006	1,369	990	1,346
11/22/2013	9	On Peak	0.015659	930	1,329	916	1,308
11/22/2013	10	On Peak	0.015413	876	1,302	863	1,282
11/22/2013	11	On Peak	0.016092	850	1,281	836	1,261
11/22/2013	12	On Peak	0.015153	830	1,261	817	1,241
11/22/2013	13	On Peak	0.015617	822	1,245	809	1,226
11/22/2013	14	On Peak	0.014638	803	1,225	792	1,207
11/22/2013	15	On Peak	0.014622	801	1,215	789	1,197
11/22/2013	16	On Peak	0.015506	882	1,275	868	1,255
11/22/2013	17	On Peak	0.014964	1,032	1,423	1,017	1,401
11/22/2013	18	On Peak	0.016487	1,216	1,602	1,196	1,576
11/22/2013	19	On Peak	0.015702	1,255	1,616	1,235	1,590
11/22/2013	20	On Peak	0.01554	1,220	1,571	1,201	1,547
11/22/2013	21	On Peak	0.014227	1,195	1,529	1,178	1,507
11/22/2013	22	On Peak	0.014152	1,146	1,451	1,130	1,430
11/22/2013	23	On Peak	0.012578	1,041	1,324	1,028	1,307
11/22/2013	24	Off Peak	0.012036	895	1,175	884	1,161
11/23/2013	1	Off Peak	0.012644	807	1,070	796	1,056
11/23/2013	2	Off Peak	0.014067	742	999	731	985
11/23/2013	3	Off Peak	0.012975	708	960	699	948
11/23/2013	4	Off Peak	0.013627	699	950	689	937
11/23/2013	5	Off Peak	0.01391	709	970	699	956
11/23/2013	6	Off Peak	0.012806	754	1,029	744	1,016
11/23/2013	7	Off Peak	0.013241	845	1,129	834	1,114
11/23/2013	8	Off Peak	0.011956	960	1,247	949	1,233
11/23/2013	9	Off Peak	0.013187	1,034	1,339	1,021	1,322
11/23/2013	10	Off Peak	0.013079	1,082	1,401	1,068	1,383
11/23/2013	11	Off Peak	0.013673	1,084	1,412	1,069	1,393
11/23/2013	12	Off Peak	0.013669	1,099	1,424	1,084	1,404
11/23/2013	13	Off Peak	0.014196	1,101	1,424	1,085	1,404
11/23/2013	14	Off Peak	0.014715	1,138	1,450	1,122	1,428
11/23/2013	15	Off Peak	0.015481	1,139	1,457	1,122	1,434
11/23/2013	16	Off Peak	0.013184	1,178	1,488	1,163	1,468
11/23/2013	17	Off Peak	0.013936	1,256	1,587	1,238	1,565
11/23/2013	18	Off Peak	0.014056	1,438	1,780	1,418	1,755
11/23/2013	19	Off Peak	0.013315	1,407	1,756	1,388	1,732
11/23/2013	20	Off Peak	0.013718	1,389	1,730	1,370	1,706
11/23/2013	21	Off Peak	0.012524	1,382	1,717	1,365	1,696
11/23/2013	22	Off Peak	0.012784	1,339	1,658	1,322	1,637
11/23/2013	23	Off Peak	0.013361	1,258	1,569	1,241	1,548
11/23/2013	24	Off Peak	0.014613	1,159	1,466	1,142	1,444
11/24/2013	1	Off Peak	0.0139	1,097	1,395	1,082	1,375
11/24/2013	2	Off Peak	0.01497	1,049	1,343	1,034	1,323
11/24/2013	3	Off Peak	0.013355	1,026	1,321	1,012	1,304
11/24/2013	4	Off Peak	0.014487	1,030	1,330	1,015	1,310
11/24/2013	5	Off Peak	0.01329	1,029	1,335	1,015	1,317
11/24/2013	6	Off Peak	0.013447	1,083	1,396	1,068	1,377
11/24/2013	7	Off Peak	0.012349	1,161	1,491	1,147	1,472
11/24/2013	8	Off Peak	0.012037	1,253	1,582	1,238	1,563
11/24/2013	9	Off Peak	0.01181	1,334	1,667	1,318	1,647
11/24/2013	10	Off Peak	0.014124	1,379	1,726	1,360	1,702
11/24/2013	11	Off Peak	0.012969	1,389	1,745	1,371	1,722
11/24/2013	12	Off Peak	0.013451	1,402	1,756	1,383	1,733
11/24/2013	13	Off Peak	0.013069	1,409	1,756	1,390	1,733
11/24/2013	14	Off Peak	0.01293	1,420	1,755	1,401	1,732
11/24/2013	15	Off Peak	0.013907	1,424	1,751	1,404	1,727
11/24/2013	16	Off Peak	0.013801	1,464	1,796	1,444	1,771

11/24/2013	17	Off Peak	0.013375	1,597	1,947	1,575	1,921
11/24/2013	18	Off Peak	0.013865	1,796	2,172	1,771	2,142
11/24/2013	19	Off Peak	0.013002	1,819	2,193	1,795	2,164
11/24/2013	20	Off Peak	0.013411	1,782	2,153	1,759	2,124
11/24/2013	21	Off Peak	0.013595	1,766	2,132	1,742	2,103
11/24/2013	22	Off Peak	0.013047	1,653	2,001	1,631	1,975
11/24/2013	23	Off Peak	0.013716	1,505	1,835	1,484	1,810
11/24/2013	24	Off Peak	0.013714	1,351	1,670	1,333	1,647
11/25/2013	1	Off Peak	0.014751	1,231	1,547	1,213	1,524
11/25/2013	2	Off Peak	0.013869	1,158	1,476	1,142	1,455
11/25/2013	3	Off Peak	0.013606	1,135	1,447	1,119	1,428
11/25/2013	4	Off Peak	0.014122	1,123	1,445	1,107	1,425
11/25/2013	5	Off Peak	0.011137	1,148	1,485	1,135	1,468
11/25/2013	6	Off Peak	0.011957	1,250	1,621	1,235	1,601
11/25/2013	7	Off Peak	0.011524	1,420	1,828	1,404	1,807
11/25/2013	8	On Peak	0.012961	1,449	1,888	1,430	1,863
11/25/2013	9	On Peak	0.01341	1,313	1,774	1,295	1,751
11/25/2013	10	On Peak	0.012655	1,221	1,702	1,205	1,681
11/25/2013	11	On Peak	0.012183	1,152	1,636	1,138	1,616
11/25/2013	12	On Peak	0.01097	1,131	1,602	1,118	1,584
11/25/2013	13	On Peak	0.012528	1,113	1,572	1,099	1,552
11/25/2013	14	On Peak	0.011832	1,111	1,565	1,098	1,546
11/25/2013	15	On Peak	0.012379	1,116	1,565	1,102	1,546
11/25/2013	16	On Peak	0.013314	1,211	1,654	1,195	1,632
11/25/2013	17	On Peak	0.013887	1,390	1,830	1,370	1,805
11/25/2013	18	On Peak	0.01489	1,646	2,086	1,622	2,055
11/25/2013	19	On Peak	0.014469	1,711	2,136	1,686	2,105
11/25/2013	20	On Peak	0.014977	1,688	2,107	1,663	2,075
11/25/2013	21	On Peak	0.014639	1,661	2,057	1,637	2,027
11/25/2013	22	On Peak	0.014576	1,567	1,939	1,544	1,910
11/25/2013	23	On Peak	0.012601	1,410	1,746	1,392	1,724
11/25/2013	24	Off Peak	0.014488	1,257	1,572	1,238	1,549
11/26/2013	1	Off Peak	0.013278	1,129	1,430	1,114	1,411
11/26/2013	2	Off Peak	0.012995	1,047	1,346	1,034	1,329
11/26/2013	3	Off Peak	0.013029	1,000	1,296	987	1,279
11/26/2013	4	Off Peak	0.01287	995	1,293	982	1,277
11/26/2013	5	Off Peak	0.012559	1,006	1,312	994	1,295
11/26/2013	6	Off Peak	0.01072	1,077	1,413	1,066	1,398
11/26/2013	7	Off Peak	0.013772	1,235	1,610	1,218	1,587
11/26/2013	8	On Peak	0.013495	1,285	1,696	1,267	1,673
11/26/2013	9	On Peak	0.014264	1,188	1,635	1,171	1,612
11/26/2013	10	On Peak	0.016031	1,125	1,593	1,107	1,567
11/26/2013	11	On Peak	0.015499	1,101	1,586	1,084	1,561
11/26/2013	12	On Peak	0.01584	1,112	1,592	1,094	1,567
11/26/2013	13	On Peak	0.01498	1,134	1,609	1,117	1,585
11/26/2013	14	On Peak	0.015807	1,150	1,624	1,132	1,598
11/26/2013	15	On Peak	0.014613	1,169	1,640	1,152	1,616
11/26/2013	16	On Peak	0.015567	1,245	1,702	1,226	1,676
11/26/2013	17	On Peak	0.015991	1,411	1,863	1,388	1,833
11/26/2013	18	On Peak	0.01511	1,596	2,034	1,572	2,003
11/26/2013	19	On Peak	0.015478	1,630	2,052	1,605	2,020
11/26/2013	20	On Peak	0.014955	1,600	2,013	1,576	1,983
11/26/2013	21	On Peak	0.016144	1,572	1,961	1,547	1,930
11/26/2013	22	On Peak	0.016476	1,466	1,828	1,442	1,798
11/26/2013	23	On Peak	0.015589	1,297	1,633	1,276	1,608
11/26/2013	24	Off Peak	0.015277	1,099	1,416	1,082	1,394
11/27/2013	1	Off Peak	0.014784	937	1,236	924	1,218
11/27/2013	2	Off Peak	0.015255	809	1,114	797	1,097
11/27/2013	3	Off Peak	0.015266	756	1,053	744	1,037
11/27/2013	4	Off Peak	0.014702	716	1,007	706	992
11/27/2013	5	Off Peak	0.013825	773	1,056	762	1,041
11/27/2013	6	Off Peak	0.012341	854	1,154	843	1,140
11/27/2013	7	Off Peak	0.012719	992	1,322	980	1,306
11/27/2013	8	On Peak	0.014018	1,073	1,443	1,058	1,423
11/27/2013	9	On Peak	0.013353	1,030	1,448	1,016	1,428
11/27/2013	10	On Peak	0.012978	1,033	1,485	1,020	1,466
11/27/2013	11	On Peak	0.013534	1,030	1,499	1,016	1,479
11/27/2013	12	On Peak	0.013162	1,056	1,529	1,042	1,509
11/27/2013	13	On Peak	0.013498	1,086	1,555	1,071	1,534
11/27/2013	14	On Peak	0.013669	1,099	1,567	1,084	1,545
11/27/2013	15	On Peak	0.013923	1,128	1,592	1,112	1,570
11/27/2013	16	On Peak	0.013749	1,224	1,676	1,207	1,653
11/27/2013	17	On Peak	0.01311	1,362	1,798	1,344	1,774
11/27/2013	18	On Peak	0.013218	1,560	1,986	1,539	1,959
11/27/2013	19	On Peak	0.013184	1,583	1,993	1,562	1,967
11/27/2013	20	On Peak	0.013197	1,543	1,941	1,523	1,915
11/27/2013	21	On Peak	0.012768	1,536	1,911	1,516	1,886
11/27/2013	22	On Peak	0.012425	1,469	1,822	1,451	1,799
11/27/2013	23	On Peak	0.012723	1,376	1,711	1,359	1,689
11/27/2013	24	Off Peak	0.012657	1,264	1,586	1,248	1,566
11/28/2013	1	Off Peak	0.012735	1,157	1,469	1,143	1,450
11/28/2013	2	Off Peak	0.01284	1,091	1,395	1,077	1,377
11/28/2013	3	Off Peak	0.01397	1,054	1,361	1,040	1,342
11/28/2013	4	Off Peak	0.012906	1,025	1,339	1,012	1,321
11/28/2013	5	Off Peak	0.01283	1,052	1,368	1,039	1,351
11/28/2013	6	Off Peak	0.011428	1,068	1,397	1,056	1,381
11/28/2013	7	Off Peak	0.011018	1,126	1,466	1,114	1,450
11/28/2013	8	Off Peak	0.010228	1,225	1,561	1,213	1,545
11/28/2013	9	Off Peak	0.0101	1,325	1,666	1,312	1,650
11/28/2013	10	Off Peak	0.010109	1,369	1,728	1,355	1,711
11/28/2013	11	Off Peak	0.01189	1,411	1,778	1,394	1,757
11/28/2013	12	Off Peak	0.011824	1,440	1,807	1,423	1,785
11/28/2013	13	Off Peak	0.012174	1,441	1,796	1,424	1,775
11/28/2013	14	Off Peak	0.011752	1,418	1,752	1,401	1,732
11/28/2013	15	Off Peak	0.010909	1,376	1,693	1,361	1,674
11/28/2013	16	Off Peak	0.010838	1,331	1,636	1,316	1,618
11/28/2013	17	Off Peak	0.011462	1,366	1,668	1,350	1,649
11/28/2013	18	Off Peak	0.012429	1,430	1,738	1,412	1,717
11/28/2013	19	Off Peak	0.01207	1,425	1,726	1,407	1,705
11/28/2013	20	Off Peak	0.013255	1,421	1,723	1,402	1,701
11/28/2013	21	Off Peak	0.012179	1,423	1,724	1,405	1,703
11/28/2013	22	Off Peak	0.013668	1,401	1,702	1,382	1,679
11/28/2013	23	Off Peak	0.011454	1,335	1,632	1,320	1,613
11/28/2013	24	Off Peak	0.012496	1,213	1,506	1,198	1,487
11/29/2013	1	Off Peak	0.01251	1,101	1,395	1,087	1,378
11/29/2013	2	Off Peak	0.013014	1,027	1,321	1,014	1,304
11/29/2013	3	Off Peak	0.013055	999	1,295	986	1,278
11/29/2013	4	Off Peak	0.012417	1,003	1,303	991	1,287
11/29/2013	5	Off Peak	0.011497	1,027	1,335	1,015	1,319
11/29/2013	6	Off Peak	0.010948	1,087	1,417	1,075	1,402
11/29/2013	7	Off Peak	0.011072	1,162	1,512	1,149	1,495
11/29/2013	8	On Peak	0.011527	1,180	1,551	1,166	1,533
11/29/2013	9	On Peak	0.011601	1,131	1,548	1,118	1,530

11/29/2013	10	On Peak	0.012039	1,072	1,512	1,059	1,493
11/29/2013	11	On Peak	0.011797	1,040	1,489	1,028	1,472
11/29/2013	12	On Peak	0.012609	1,024	1,467	1,011	1,449
11/29/2013	13	On Peak	0.013035	1,019	1,450	1,006	1,431
11/29/2013	14	On Peak	0.011662	999	1,420	987	1,403
11/29/2013	15	On Peak	0.012796	1,009	1,423	996	1,404
11/29/2013	16	On Peak	0.01374	1,079	1,478	1,064	1,458
11/29/2013	17	On Peak	0.01277	1,251	1,646	1,235	1,625
11/29/2013	18	On Peak	0.013987	1,493	1,890	1,472	1,863
11/29/2013	19	On Peak	0.013239	1,540	1,920	1,519	1,894
11/29/2013	20	On Peak	0.01405	1,530	1,902	1,509	1,876
11/29/2013	21	On Peak	0.013501	1,520	1,876	1,499	1,851
11/29/2013	22	On Peak	0.012212	1,482	1,827	1,464	1,805
11/29/2013	23	On Peak	0.01271	1,391	1,715	1,373	1,693
11/29/2013	24	Off Peak	0.013265	1,292	1,606	1,275	1,584
11/30/2013	1	Off Peak	0.011518	1,184	1,494	1,170	1,476
11/30/2013	2	Off Peak	0.012827	1,126	1,436	1,111	1,417
11/30/2013	3	Off Peak	0.012409	1,104	1,407	1,090	1,389
11/30/2013	4	Off Peak	0.011496	1,084	1,397	1,072	1,381
11/30/2013	5	Off Peak	0.011857	1,109	1,425	1,095	1,408
11/30/2013	6	Off Peak	0.012274	1,151	1,476	1,137	1,458
11/30/2013	7	Off Peak	0.012347	1,190	1,536	1,175	1,517
11/30/2013	8	Off Peak	0.012204	1,266	1,621	1,250	1,601
11/30/2013	9	Off Peak	0.012938	1,320	1,684	1,303	1,662
11/30/2013	10	Off Peak	0.01308	1,338	1,721	1,320	1,698
11/30/2013	11	Off Peak	0.012055	1,324	1,711	1,308	1,690
11/30/2013	12	Off Peak	0.013322	1,306	1,680	1,288	1,658
11/30/2013	13	Off Peak	0.013068	1,307	1,664	1,290	1,643
11/30/2013	14	Off Peak	0.013536	1,275	1,624	1,258	1,602
11/30/2013	15	Off Peak	0.012942	1,251	1,591	1,235	1,570
11/30/2013	16	Off Peak	0.013945	1,258	1,595	1,240	1,573
11/30/2013	17	Off Peak	0.013798	1,418	1,769	1,398	1,745
11/30/2013	18	Off Peak	0.014821	1,569	1,937	1,546	1,908
11/30/2013	19	Off Peak	0.015542	1,565	1,926	1,540	1,896
11/30/2013	20	Off Peak	0.014552	1,549	1,901	1,527	1,873
11/30/2013	21	Off Peak	0.014457	1,489	1,838	1,467	1,811
11/30/2013	22	Off Peak	0.015088	1,436	1,771	1,414	1,744
11/30/2013	23	Off Peak	0.014619	1,329	1,652	1,310	1,627
11/30/2013	24	Off Peak	0.013255	1,196	1,507	1,180	1,487
12/1/2013	1	Off Peak	0.012972	1,099	1,391	1,084	1,373
12/1/2013	2	Off Peak	0.01407	1,040	1,324	1,025	1,306
12/1/2013	3	Off Peak	0.013013	997	1,277	984	1,261
12/1/2013	4	Off Peak	0.014335	972	1,256	958	1,238
12/1/2013	5	Off Peak	0.01266	970	1,258	957	1,242
12/1/2013	6	Off Peak	0.012912	1,020	1,316	1,007	1,299
12/1/2013	7	Off Peak	0.014082	1,073	1,385	1,058	1,365
12/1/2013	8	Off Peak	0.014632	1,150	1,459	1,133	1,438
12/1/2013	9	Off Peak	0.012974	1,220	1,534	1,204	1,514
12/1/2013	10	Off Peak	0.01312	1,205	1,532	1,190	1,512
12/1/2013	11	Off Peak	0.013573	1,202	1,528	1,186	1,507
12/1/2013	12	Off Peak	0.013963	1,184	1,502	1,168	1,481
12/1/2013	13	Off Peak	0.012032	1,181	1,491	1,167	1,473
12/1/2013	14	Off Peak	0.013573	1,192	1,492	1,175	1,472
12/1/2013	15	Off Peak	0.013587	1,206	1,509	1,190	1,488
12/1/2013	16	Off Peak	0.014198	1,259	1,563	1,241	1,541
12/1/2013	17	Off Peak	0.015553	1,385	1,707	1,363	1,681
12/1/2013	18	Off Peak	0.016032	1,551	1,895	1,526	1,864
12/1/2013	19	Off Peak	0.016593	1,573	1,913	1,547	1,881
12/1/2013	20	Off Peak	0.017094	1,564	1,899	1,537	1,867
12/1/2013	21	Off Peak	0.016659	1,531	1,857	1,506	1,826
12/1/2013	22	Off Peak	0.016347	1,432	1,743	1,409	1,715
12/1/2013	23	Off Peak	0.015018	1,282	1,574	1,262	1,550
12/1/2013	24	Off Peak	0.013812	1,114	1,390	1,099	1,371
12/2/2013	1	Off Peak	0.014357	981	1,252	967	1,234
12/2/2013	2	Off Peak	0.013864	908	1,174	896	1,158
12/2/2013	3	Off Peak	0.013216	874	1,142	863	1,127
12/2/2013	4	Off Peak	0.012645	860	1,131	849	1,116
12/2/2013	5	Off Peak	0.012257	893	1,177	882	1,163
12/2/2013	6	Off Peak	0.011039	972	1,278	961	1,263
12/2/2013	7	Off Peak	0.012424	1,115	1,464	1,101	1,445
12/2/2013	8	On Peak	0.014791	1,176	1,566	1,159	1,543
12/2/2013	9	On Peak	0.016133	1,084	1,509	1,067	1,484
12/2/2013	10	On Peak	0.015816	1,045	1,490	1,028	1,467
12/2/2013	11	On Peak	0.016029	1,011	1,468	995	1,445
12/2/2013	12	On Peak	0.014011	982	1,434	968	1,414
12/2/2013	13	On Peak	0.014502	963	1,405	949	1,385
12/2/2013	14	On Peak	0.013464	918	1,345	905	1,327
12/2/2013	15	On Peak	0.013968	920	1,344	908	1,326
12/2/2013	16	On Peak	0.014046	1,017	1,432	1,002	1,412
12/2/2013	17	On Peak	0.014059	1,185	1,600	1,168	1,577
12/2/2013	18	On Peak	0.016671	1,413	1,827	1,390	1,797
12/2/2013	19	On Peak	0.015485	1,513	1,908	1,489	1,878
12/2/2013	20	On Peak	0.015288	1,504	1,891	1,481	1,863
12/2/2013	21	On Peak	0.014832	1,498	1,867	1,476	1,839
12/2/2013	22	On Peak	0.013986	1,411	1,752	1,392	1,727
12/2/2013	23	On Peak	0.014578	1,266	1,579	1,247	1,556
12/2/2013	24	Off Peak	0.014926	1,106	1,396	1,089	1,375
12/3/2013	1	Off Peak	0.013386	967	1,243	954	1,227
12/3/2013	2	Off Peak	0.015111	890	1,160	877	1,142
12/3/2013	3	Off Peak	0.012828	846	1,115	836	1,101
12/3/2013	4	Off Peak	0.014401	832	1,103	820	1,087
12/3/2013	5	Off Peak	0.013173	860	1,141	849	1,126
12/3/2013	6	Off Peak	0.013283	940	1,246	927	1,229
12/3/2013	7	Off Peak	0.011706	1,094	1,444	1,081	1,427
12/3/2013	8	On Peak	0.012764	1,139	1,527	1,125	1,507
12/3/2013	9	On Peak	0.013669	1,053	1,474	1,039	1,453
12/3/2013	10	On Peak	0.012768	984	1,426	972	1,408
12/3/2013	11	On Peak	0.013515	954	1,397	941	1,378
12/3/2013	12	On Peak	0.013406	912	1,349	900	1,330
12/3/2013	13	On Peak	0.012417	877	1,297	866	1,281
12/3/2013	14	On Peak	0.013617	853	1,270	841	1,252
12/3/2013	15	On Peak	0.012112	847	1,257	837	1,242
12/3/2013	16	On Peak	0.013068	920	1,315	908	1,297
12/3/2013	17	On Peak	0.014141	1,094	1,492	1,079	1,471
12/3/2013	18	On Peak	0.014864	1,347	1,755	1,327	1,729
12/3/2013	19	On Peak	0.016008	1,448	1,836	1,425	1,806
12/3/2013	20	On Peak	0.015086	1,466	1,848	1,444	1,820
12/3/2013	21	On Peak	0.014502	1,456	1,817	1,434	1,791
12/3/2013	22	On Peak	0.014259	1,394	1,731	1,374	1,706
12/3/2013	23	On Peak	0.014966	1,248	1,556	1,230	1,533
12/3/2013	24	Off Peak	0.014369	1,088	1,375	1,072	1,355
12/4/2013	1	Off Peak	0.013311	983	1,259	970	1,242
12/4/2013	2	Off Peak	0.013516	906	1,177	894	1,161

12/4/2013	3	Off Peak	0.013221	868	1,139	857	1,124
12/4/2013	4	Off Peak	0.01297	862	1,132	851	1,118
12/4/2013	5	Off Peak	0.013234	890	1,173	878	1,158
12/4/2013	6	Off Peak	0.01224	980	1,291	968	1,276
12/4/2013	7	Off Peak	0.011792	1,138	1,496	1,124	1,478
12/4/2013	8	On Peak	0.01365	1,167	1,563	1,151	1,541
12/4/2013	9	On Peak	0.013293	1,046	1,463	1,032	1,444
12/4/2013	10	On Peak	0.01279	960	1,395	948	1,377
12/4/2013	11	On Peak	0.013184	924	1,368	912	1,350
12/4/2013	12	On Peak	0.013607	912	1,358	900	1,339
12/4/2013	13	On Peak	0.012998	903	1,343	892	1,325
12/4/2013	14	On Peak	0.014322	885	1,326	872	1,307
12/4/2013	15	On Peak	0.01344	872	1,299	861	1,281
12/4/2013	16	On Peak	0.015678	951	1,363	936	1,342
12/4/2013	17	On Peak	0.014907	1,145	1,562	1,128	1,539
12/4/2013	18	On Peak	0.014967	1,354	1,768	1,334	1,741
12/4/2013	19	On Peak	0.014556	1,427	1,815	1,407	1,789
12/4/2013	20	On Peak	0.01348	1,402	1,783	1,383	1,759
12/4/2013	21	On Peak	0.013985	1,389	1,746	1,369	1,722
12/4/2013	22	On Peak	0.013933	1,309	1,634	1,290	1,611
12/4/2013	23	On Peak	0.013677	1,156	1,455	1,140	1,435
12/4/2013	24	Off Peak	0.01507	984	1,261	969	1,242
12/5/2013	1	Off Peak	0.016282	859	1,120	845	1,102
12/5/2013	2	Off Peak	0.013421	790	1,044	779	1,030
12/5/2013	3	Off Peak	0.014646	756	1,003	745	989
12/5/2013	4	Off Peak	0.014065	729	982	719	969
12/5/2013	5	Off Peak	0.014924	759	1,020	747	1,005
12/5/2013	6	Off Peak	0.013635	832	1,117	821	1,101
12/5/2013	7	Off Peak	0.013266	977	1,304	964	1,286
12/5/2013	8	On Peak	0.014859	1,014	1,380	999	1,360
12/5/2013	9	On Peak	0.014872	944	1,336	930	1,316
12/5/2013	10	On Peak	0.015349	872	1,296	858	1,276
12/5/2013	11	On Peak	0.015693	847	1,284	834	1,264
12/5/2013	12	On Peak	0.016037	846	1,280	832	1,260
12/5/2013	13	On Peak	0.015504	851	1,285	838	1,265
12/5/2013	14	On Peak	0.019065	843	1,284	827	1,260
12/5/2013	15	On Peak	0.016012	846	1,281	833	1,260
12/5/2013	16	On Peak	0.015718	919	1,335	905	1,314
12/5/2013	17	On Peak	0.016171	1,078	1,493	1,061	1,469
12/5/2013	18	On Peak	0.016515	1,273	1,682	1,252	1,654
12/5/2013	19	On Peak	0.016675	1,328	1,718	1,306	1,689
12/5/2013	20	On Peak	0.015981	1,310	1,689	1,290	1,662
12/5/2013	21	On Peak	0.015236	1,244	1,621	1,225	1,596
12/5/2013	22	On Peak	0.014554	1,190	1,530	1,172	1,508
12/5/2013	23	On Peak	0.01423	1,061	1,365	1,046	1,345
12/5/2013	24	Off Peak	0.013665	871	1,160	859	1,144
12/6/2013	1	Off Peak	0.0168	765	1,032	752	1,015
12/6/2013	2	Off Peak	0.015128	679	942	668	927
12/6/2013	3	Off Peak	0.017162	648	904	637	888
12/6/2013	4	Off Peak	0.016107	613	874	604	860
12/6/2013	5	Off Peak	0.015797	615	881	605	867
12/6/2013	6	Off Peak	0.012762	683	973	674	960
12/6/2013	7	Off Peak	0.014207	833	1,160	821	1,144
12/6/2013	8	On Peak	0.013101	942	1,296	929	1,279
12/6/2013	9	On Peak	0.013984	906	1,291	893	1,273
12/6/2013	10	On Peak	0.013952	863	1,283	851	1,265
12/6/2013	11	On Peak	0.014133	869	1,299	857	1,281
12/6/2013	12	On Peak	0.013401	882	1,315	870	1,298
12/6/2013	13	On Peak	0.013276	897	1,323	885	1,306
12/6/2013	14	On Peak	0.01461	908	1,337	894	1,318
12/6/2013	15	On Peak	0.015321	923	1,349	908	1,329
12/6/2013	16	On Peak	0.015885	1,011	1,425	995	1,403
12/6/2013	17	On Peak	0.016885	1,180	1,593	1,160	1,566
12/6/2013	18	On Peak	0.016197	1,364	1,764	1,342	1,735
12/6/2013	19	On Peak	0.016723	1,426	1,805	1,402	1,775
12/6/2013	20	On Peak	0.01673	1,418	1,790	1,394	1,760
12/6/2013	21	On Peak	0.017242	1,411	1,765	1,386	1,734
12/6/2013	22	On Peak	0.018006	1,372	1,704	1,347	1,673
12/6/2013	23	On Peak	0.017935	1,263	1,577	1,240	1,549
12/6/2013	24	Off Peak	0.01656	1,118	1,414	1,099	1,391
12/7/2013	1	Off Peak	0.019496	1,002	1,292	982	1,267
12/7/2013	2	Off Peak	0.018641	936	1,213	919	1,190
12/7/2013	3	Off Peak	0.017316	887	1,161	871	1,141
12/7/2013	4	Off Peak	0.016517	858	1,142	844	1,123
12/7/2013	5	Off Peak	0.015421	837	1,130	824	1,113
12/7/2013	6	Off Peak	0.015094	874	1,181	861	1,163
12/7/2013	7	Off Peak	0.012784	943	1,260	931	1,243
12/7/2013	8	Off Peak	0.012737	1,063	1,379	1,050	1,361
12/7/2013	9	Off Peak	0.013869	1,154	1,486	1,138	1,466
12/7/2013	10	Off Peak	0.013655	1,199	1,550	1,182	1,529
12/7/2013	11	Off Peak	0.012794	1,194	1,551	1,179	1,531
12/7/2013	12	Off Peak	0.015183	1,208	1,558	1,190	1,535
12/7/2013	13	Off Peak	0.014561	1,236	1,588	1,218	1,565
12/7/2013	14	Off Peak	0.014013	1,231	1,574	1,214	1,551
12/7/2013	15	Off Peak	0.014187	1,223	1,559	1,206	1,537
12/7/2013	16	Off Peak	0.01349	1,240	1,572	1,223	1,551
12/7/2013	17	Off Peak	0.013451	1,380	1,725	1,361	1,702
12/7/2013	18	Off Peak	0.013844	1,549	1,914	1,528	1,888
12/7/2013	19	Off Peak	0.014276	1,577	1,949	1,554	1,921
12/7/2013	20	Off Peak	0.014619	1,570	1,928	1,547	1,899
12/7/2013	21	Off Peak	0.014427	1,539	1,895	1,517	1,868
12/7/2013	22	Off Peak	0.014433	1,494	1,837	1,472	1,811
12/7/2013	23	Off Peak	0.014648	1,390	1,723	1,370	1,698
12/7/2013	24	Off Peak	0.01485	1,249	1,570	1,231	1,546
12/8/2013	1	Off Peak	0.015719	1,155	1,460	1,137	1,437
12/8/2013	2	Off Peak	0.015546	1,091	1,388	1,074	1,366
12/8/2013	3	Off Peak	0.015196	1,053	1,349	1,037	1,329
12/8/2013	4	Off Peak	0.015945	1,037	1,335	1,020	1,314
12/8/2013	5	Off Peak	0.015081	1,042	1,348	1,026	1,327
12/8/2013	6	Off Peak	0.015151	1,082	1,398	1,066	1,377
12/8/2013	7	Off Peak	0.013621	1,111	1,437	1,096	1,417
12/8/2013	8	Off Peak	0.012825	1,207	1,532	1,192	1,513
12/8/2013	9	Off Peak	0.013428	1,316	1,648	1,298	1,626
12/8/2013	10	Off Peak	0.013088	1,394	1,748	1,376	1,725
12/8/2013	11	Off Peak	0.013843	1,445	1,812	1,425	1,787
12/8/2013	12	Off Peak	0.015796	1,497	1,866	1,474	1,836
12/8/2013	13	Off Peak	0.015704	1,560	1,928	1,535	1,897
12/8/2013	14	Off Peak	0.017409	1,617	1,980	1,589	1,945
12/8/2013	15	Off Peak	0.016998	1,642	2,001	1,614	1,967
12/8/2013	16	Off Peak	0.018133	1,654	2,013	1,624	1,977
12/8/2013	17	Off Peak	0.016896	1,810	2,191	1,780	2,154
12/8/2013	18	Off Peak	0.017692	1,960	2,361	1,925	2,320
12/8/2013	19	Off Peak	0.016612	1,963	2,355	1,930	2,316

12/8/2013	20	Off Peak	0.016118	1,920	2,306	1,890	2,268
12/8/2013	21	Off Peak	0.016786	1,841	2,213	1,810	2,175
12/8/2013	22	Off Peak	0.014705	1,724	2,080	1,699	2,049
12/8/2013	23	Off Peak	0.015579	1,537	1,869	1,513	1,840
12/8/2013	24	Off Peak	0.016106	1,327	1,639	1,306	1,613
12/9/2013	1	Off Peak	0.015994	1,189	1,499	1,170	1,475
12/9/2013	2	Off Peak	0.017255	1,109	1,418	1,090	1,394
12/9/2013	3	Off Peak	0.014973	1,064	1,370	1,048	1,349
12/9/2013	4	Off Peak	0.01589	1,053	1,361	1,036	1,340
12/9/2013	5	Off Peak	0.015087	1,075	1,396	1,059	1,375
12/9/2013	6	Off Peak	0.014655	1,141	1,490	1,124	1,468
12/9/2013	7	Off Peak	0.013686	1,268	1,653	1,250	1,631
12/9/2013	8	On Peak	0.014813	1,328	1,746	1,308	1,721
12/9/2013	9	On Peak	0.014752	1,275	1,743	1,256	1,717
12/9/2013	10	On Peak	0.015185	1,245	1,736	1,226	1,709
12/9/2013	11	On Peak	0.015628	1,209	1,709	1,190	1,682
12/9/2013	12	On Peak	0.015828	1,203	1,694	1,184	1,667
12/9/2013	13	On Peak	0.015203	1,204	1,686	1,186	1,660
12/9/2013	14	On Peak	0.015473	1,207	1,680	1,188	1,654
12/9/2013	15	On Peak	0.015405	1,206	1,669	1,187	1,644
12/9/2013	16	On Peak	0.015552	1,267	1,718	1,247	1,691
12/9/2013	17	On Peak	0.014766	1,438	1,886	1,416	1,858
12/9/2013	18	On Peak	0.015849	1,670	2,119	1,644	2,086
12/9/2013	19	On Peak	0.015586	1,733	2,165	1,706	2,131
12/9/2013	20	On Peak	0.015301	1,719	2,137	1,693	2,105
12/9/2013	21	On Peak	0.014709	1,687	2,091	1,662	2,060
12/9/2013	22	On Peak	0.013713	1,606	1,978	1,584	1,951
12/9/2013	23	On Peak	0.01506	1,443	1,784	1,421	1,757
12/9/2013	24	Off Peak	0.015445	1,265	1,581	1,246	1,556
12/10/2013	1	Off Peak	0.016952	1,148	1,450	1,128	1,425
12/10/2013	2	Off Peak	0.016215	1,062	1,361	1,045	1,339
12/10/2013	3	Off Peak	0.014535	1,023	1,320	1,008	1,301
12/10/2013	4	Off Peak	0.015029	1,012	1,311	997	1,291
12/10/2013	5	Off Peak	0.014374	1,037	1,349	1,022	1,329
12/10/2013	6	Off Peak	0.013705	1,115	1,454	1,100	1,434
12/10/2013	7	Off Peak	0.015727	1,218	1,591	1,199	1,566
12/10/2013	8	On Peak	0.017131	1,297	1,709	1,275	1,679
12/10/2013	9	On Peak	0.018411	1,272	1,733	1,249	1,701
12/10/2013	10	On Peak	0.01854	1,264	1,754	1,240	1,721
12/10/2013	11	On Peak	0.017445	1,259	1,766	1,237	1,735
12/10/2013	12	On Peak	0.017024	1,292	1,802	1,270	1,771
12/10/2013	13	On Peak	0.016557	1,304	1,807	1,282	1,777
12/10/2013	14	On Peak	0.01631	1,298	1,792	1,277	1,762
12/10/2013	15	On Peak	0.015864	1,296	1,778	1,276	1,750
12/10/2013	16	On Peak	0.014472	1,319	1,775	1,300	1,750
12/10/2013	17	On Peak	0.015564	1,490	1,941	1,467	1,911
12/10/2013	18	On Peak	0.017193	1,786	2,252	1,755	2,213
12/10/2013	19	On Peak	0.016384	1,848	2,298	1,818	2,260
12/10/2013	20	On Peak	0.015347	1,825	2,263	1,797	2,229
12/10/2013	21	On Peak	0.015312	1,782	2,200	1,755	2,166
12/10/2013	22	On Peak	0.014695	1,687	2,071	1,662	2,040
12/10/2013	23	On Peak	0.01488	1,511	1,865	1,488	1,837
12/10/2013	24	Off Peak	0.014483	1,356	1,690	1,336	1,666
12/11/2013	1	Off Peak	0.016138	1,240	1,565	1,220	1,540
12/11/2013	2	Off Peak	0.013937	1,174	1,495	1,157	1,474
12/11/2013	3	Off Peak	0.015153	1,154	1,479	1,137	1,456
12/11/2013	4	Off Peak	0.014374	1,152	1,482	1,135	1,460
12/11/2013	5	Off Peak	0.014515	1,192	1,535	1,174	1,513
12/11/2013	6	Off Peak	0.013149	1,304	1,679	1,287	1,657
12/11/2013	7	Off Peak	0.013088	1,474	1,899	1,455	1,874
12/11/2013	8	On Peak	0.013989	1,519	1,974	1,497	1,946
12/11/2013	9	On Peak	0.012895	1,382	1,864	1,364	1,840
12/11/2013	10	On Peak	0.01379	1,265	1,755	1,248	1,731
12/11/2013	11	On Peak	0.016328	1,214	1,702	1,194	1,674
12/11/2013	12	On Peak	0.014712	1,197	1,676	1,180	1,651
12/11/2013	13	On Peak	0.015914	1,172	1,636	1,153	1,610
12/11/2013	14	On Peak	0.015242	1,167	1,623	1,149	1,598
12/11/2013	15	On Peak	0.01554	1,171	1,623	1,153	1,597
12/11/2013	16	On Peak	0.016687	1,238	1,674	1,217	1,647
12/11/2013	17	On Peak	0.017173	1,448	1,888	1,423	1,855
12/11/2013	18	On Peak	0.016188	1,737	2,187	1,709	2,151
12/11/2013	19	On Peak	0.016493	1,808	2,249	1,778	2,212
12/11/2013	20	On Peak	0.015655	1,803	2,234	1,775	2,199
12/11/2013	21	On Peak	0.015607	1,799	2,218	1,771	2,183
12/11/2013	22	On Peak	0.014935	1,716	2,107	1,690	2,076
12/11/2013	23	On Peak	0.01254	1,560	1,916	1,541	1,892
12/11/2013	24	Off Peak	0.016777	1,383	1,720	1,360	1,691
12/12/2013	1	Off Peak	0.017016	1,283	1,611	1,261	1,583
12/12/2013	2	Off Peak	0.017052	1,221	1,548	1,200	1,521
12/12/2013	3	Off Peak	0.016174	1,180	1,501	1,161	1,477
12/12/2013	4	Off Peak	0.01697	1,175	1,504	1,155	1,479
12/12/2013	5	Off Peak	0.015934	1,200	1,544	1,181	1,519
12/12/2013	6	Off Peak	0.015041	1,298	1,669	1,278	1,643
12/12/2013	7	Off Peak	0.016546	1,468	1,885	1,444	1,854
12/12/2013	8	On Peak	0.016427	1,515	1,962	1,490	1,930
12/12/2013	9	On Peak	0.016917	1,415	1,896	1,391	1,864
12/12/2013	10	On Peak	0.018491	1,338	1,840	1,314	1,806
12/12/2013	11	On Peak	0.017459	1,280	1,777	1,257	1,746
12/12/2013	12	On Peak	0.018804	1,264	1,752	1,240	1,719
12/12/2013	13	On Peak	0.019638	1,245	1,720	1,221	1,687
12/12/2013	14	On Peak	0.018781	1,245	1,706	1,221	1,674
12/12/2013	15	On Peak	0.019048	1,258	1,717	1,234	1,684
12/12/2013	16	On Peak	0.018614	1,335	1,784	1,310	1,750
12/12/2013	17	On Peak	0.019797	1,563	2,020	1,532	1,980
12/12/2013	18	On Peak	0.016605	1,842	2,302	1,812	2,264
12/12/2013	19	On Peak	0.018122	1,926	2,381	1,892	2,338
12/12/2013	20	On Peak	0.016495	1,931	2,378	1,899	2,339
12/12/2013	21	On Peak	0.016539	1,912	2,345	1,881	2,306
12/12/2013	22	On Peak	0.015631	1,843	2,249	1,814	2,214
12/12/2013	23	On Peak	0.015621	1,672	2,047	1,646	2,015
12/12/2013	24	Off Peak	0.017582	1,501	1,861	1,474	1,828
12/13/2013	1	Off Peak	0.017647	1,366	1,713	1,342	1,683
12/13/2013	2	Off Peak	0.017855	1,301	1,647	1,278	1,617
12/13/2013	3	Off Peak	0.018934	1,258	1,599	1,234	1,569
12/13/2013	4	Off Peak	0.017383	1,239	1,585	1,218	1,557
12/13/2013	5	Off Peak	0.018746	1,259	1,618	1,236	1,588
12/13/2013	6	Off Peak	0.01763	1,335	1,718	1,311	1,687
12/13/2013	7	Off Peak	0.018301	1,474	1,899	1,447	1,864
12/13/2013	8	On Peak	0.018043	1,536	1,994	1,508	1,958
12/13/2013	9	On Peak	0.018139	1,412	1,902	1,386	1,867
12/13/2013	10	On Peak	0.017825	1,325	1,830	1,302	1,797
12/13/2013	11	On Peak	0.015507	1,254	1,753	1,235	1,726
12/13/2013	12	On Peak	0.016264	1,214	1,696	1,194	1,669

12/13/2013	13	On Peak	0.016047	1,193	1,660	1,174	1,633
12/13/2013	14	On Peak	0.015504	1,175	1,632	1,156	1,606
12/13/2013	15	On Peak	0.015012	1,175	1,622	1,157	1,598
12/13/2013	16	On Peak	0.015325	1,240	1,674	1,221	1,648
12/13/2013	17	On Peak	0.017527	1,435	1,872	1,410	1,839
12/13/2013	18	On Peak	0.017355	1,690	2,129	1,661	2,092
12/13/2013	19	On Peak	0.016789	1,735	2,158	1,706	2,122
12/13/2013	20	On Peak	0.016692	1,720	2,130	1,691	2,094
12/13/2013	21	On Peak	0.016146	1,711	2,106	1,683	2,072
12/13/2013	22	On Peak	0.016426	1,669	2,042	1,642	2,008
12/13/2013	23	On Peak	0.016849	1,548	1,897	1,522	1,865
12/13/2013	24	Off Peak	0.017205	1,403	1,738	1,378	1,708
12/14/2013	1	Off Peak	0.018267	1,253	1,574	1,230	1,545
12/14/2013	2	Off Peak	0.017788	1,169	1,488	1,149	1,462
12/14/2013	3	Off Peak	0.016935	1,134	1,441	1,115	1,416
12/14/2013	4	Off Peak	0.018409	1,090	1,402	1,069	1,376
12/14/2013	5	Off Peak	0.017919	1,091	1,409	1,072	1,384
12/14/2013	6	Off Peak	0.018641	1,118	1,448	1,097	1,421
12/14/2013	7	Off Peak	0.018309	1,171	1,522	1,150	1,494
12/14/2013	8	Off Peak	0.017105	1,260	1,620	1,238	1,593
12/14/2013	9	Off Peak	0.018803	1,364	1,739	1,338	1,707
12/14/2013	10	Off Peak	0.019031	1,428	1,826	1,401	1,792
12/14/2013	11	Off Peak	0.018237	1,476	1,884	1,449	1,850
12/14/2013	12	Off Peak	0.017485	1,505	1,909	1,478	1,875
12/14/2013	13	Off Peak	0.018376	1,544	1,936	1,516	1,900
12/14/2013	14	Off Peak	0.018271	1,551	1,945	1,523	1,909
12/14/2013	15	Off Peak	0.018879	1,574	1,967	1,544	1,930
12/14/2013	16	Off Peak	0.021118	1,627	2,025	1,592	1,982
12/14/2013	17	Off Peak	0.022411	1,773	2,188	1,733	2,139
12/14/2013	18	Off Peak	0.020739	1,899	2,336	1,859	2,287
12/14/2013	19	Off Peak	0.019255	1,949	2,362	1,911	2,316
12/14/2013	20	Off Peak	0.01804	1,905	2,305	1,871	2,264
12/14/2013	21	Off Peak	0.018172	1,815	2,207	1,782	2,167
12/14/2013	22	Off Peak	0.018893	1,731	2,105	1,698	2,065
12/14/2013	23	Off Peak	0.019062	1,586	1,947	1,556	1,910
12/14/2013	24	Off Peak	0.022085	1,413	1,761	1,382	1,722
12/15/2013	1	Off Peak	0.022965	1,292	1,613	1,262	1,576
12/15/2013	2	Off Peak	0.022425	1,190	1,499	1,164	1,466
12/15/2013	3	Off Peak	0.020529	1,134	1,440	1,110	1,411
12/15/2013	4	Off Peak	0.020627	1,092	1,398	1,069	1,369
12/15/2013	5	Off Peak	0.021072	1,099	1,409	1,075	1,379
12/15/2013	6	Off Peak	0.019137	1,126	1,443	1,104	1,416
12/15/2013	7	Off Peak	0.019411	1,177	1,512	1,154	1,483
12/15/2013	8	Off Peak	0.019414	1,257	1,590	1,233	1,559
12/15/2013	9	Off Peak	0.018997	1,350	1,688	1,324	1,656
12/15/2013	10	Off Peak	0.01908	1,383	1,737	1,357	1,704
12/15/2013	11	Off Peak	0.016924	1,374	1,730	1,351	1,701
12/15/2013	12	Off Peak	0.015706	1,378	1,730	1,356	1,703
12/15/2013	13	Off Peak	0.01695	1,380	1,722	1,356	1,693
12/15/2013	14	Off Peak	0.013906	1,394	1,726	1,374	1,702
12/15/2013	15	Off Peak	0.014504	1,436	1,769	1,415	1,743
12/15/2013	16	Off Peak	0.014559	1,463	1,796	1,441	1,770
12/15/2013	17	Off Peak	0.017629	1,615	1,968	1,586	1,933
12/15/2013	18	Off Peak	0.016464	1,779	2,156	1,750	2,120
12/15/2013	19	Off Peak	0.016615	1,810	2,180	1,780	2,144
12/15/2013	20	Off Peak	0.017341	1,809	2,177	1,778	2,139
12/15/2013	21	Off Peak	0.016535	1,780	2,140	1,751	2,104
12/15/2013	22	Off Peak	0.015564	1,673	2,016	1,647	1,985
12/15/2013	23	Off Peak	0.015855	1,520	1,849	1,496	1,820
12/15/2013	24	Off Peak	0.017075	1,330	1,644	1,307	1,616
12/16/2013	1	Off Peak	0.016789	1,182	1,489	1,162	1,464
12/16/2013	2	Off Peak	0.017289	1,107	1,415	1,087	1,390
12/16/2013	3	Off Peak	0.017694	1,073	1,382	1,054	1,358
12/16/2013	4	Off Peak	0.017984	1,072	1,384	1,053	1,359
12/16/2013	5	Off Peak	0.016315	1,119	1,447	1,101	1,424
12/16/2013	6	Off Peak	0.016333	1,233	1,594	1,213	1,568
12/16/2013	7	Off Peak	0.01592	1,412	1,824	1,390	1,795
12/16/2013	8	On Peak	0.016113	1,482	1,926	1,458	1,895
12/16/2013	9	On Peak	0.016501	1,400	1,882	1,377	1,850
12/16/2013	10	On Peak	0.015805	1,352	1,863	1,331	1,833
12/16/2013	11	On Peak	0.01578	1,294	1,805	1,274	1,777
12/16/2013	12	On Peak	0.015688	1,235	1,728	1,216	1,701
12/16/2013	13	On Peak	0.015697	1,227	1,708	1,208	1,682
12/16/2013	14	On Peak	0.016167	1,209	1,679	1,189	1,652
12/16/2013	15	On Peak	0.016427	1,230	1,693	1,210	1,665
12/16/2013	16	On Peak	0.017298	1,303	1,757	1,281	1,727
12/16/2013	17	On Peak	0.018199	1,515	1,972	1,487	1,937
12/16/2013	18	On Peak	0.017297	1,808	2,276	1,777	2,237
12/16/2013	19	On Peak	0.018052	1,911	2,367	1,876	2,324
12/16/2013	20	On Peak	0.018132	1,910	2,363	1,875	2,320
12/16/2013	21	On Peak	0.01788	1,911	2,350	1,877	2,308
12/16/2013	22	On Peak	0.018512	1,823	2,237	1,789	2,196
12/16/2013	23	On Peak	0.016949	1,643	2,024	1,615	1,989
12/16/2013	24	Off Peak	0.017799	1,420	1,765	1,395	1,734
12/17/2013	1	Off Peak	0.018043	1,288	1,622	1,265	1,593
12/17/2013	2	Off Peak	0.019916	1,201	1,532	1,177	1,501
12/17/2013	3	Off Peak	0.021377	1,160	1,486	1,136	1,454
12/17/2013	4	Off Peak	0.020857	1,146	1,476	1,123	1,445
12/17/2013	5	Off Peak	0.021181	1,189	1,535	1,164	1,502
12/17/2013	6	Off Peak	0.019804	1,294	1,667	1,268	1,634
12/17/2013	7	Off Peak	0.019049	1,451	1,870	1,424	1,834
12/17/2013	8	On Peak	0.019035	1,519	1,976	1,490	1,938
12/17/2013	9	On Peak	0.019798	1,421	1,912	1,393	1,874
12/17/2013	10	On Peak	0.018408	1,363	1,884	1,338	1,849
12/17/2013	11	On Peak	0.018052	1,316	1,843	1,292	1,810
12/17/2013	12	On Peak	0.017999	1,284	1,801	1,261	1,769
12/17/2013	13	On Peak	0.017999	1,288	1,795	1,265	1,763
12/17/2013	14	On Peak	0.018774	1,280	1,782	1,256	1,749
12/17/2013	15	On Peak	0.018361	1,321	1,818	1,297	1,785
12/17/2013	16	On Peak	0.017916	1,396	1,880	1,371	1,846
12/17/2013	17	On Peak	0.018505	1,588	2,064	1,558	2,026
12/17/2013	18	On Peak	0.017639	1,843	2,319	1,811	2,278
12/17/2013	19	On Peak	0.017796	1,920	2,380	1,886	2,338
12/17/2013	20	On Peak	0.018484	1,917	2,369	1,881	2,325
12/17/2013	21	On Peak	0.018678	1,898	2,330	1,862	2,286
12/17/2013	22	On Peak	0.017661	1,809	2,214	1,777	2,174
12/17/2013	23	On Peak	0.018004	1,639	2,011	1,610	1,975
12/17/2013	24	Off Peak	0.019129	1,460	1,812	1,432	1,777
12/18/2013	1	Off Peak	0.016339	1,302	1,643	1,281	1,616
12/18/2013	2	Off Peak	0.016125	1,225	1,564	1,205	1,539
12/18/2013	3	Off Peak	0.017255	1,192	1,526	1,171	1,500
12/18/2013	4	Off Peak	0.015014	1,174	1,512	1,157	1,489
12/18/2013	5	Off Peak	0.015304	1,216	1,563	1,197	1,540

12/18/2013	6	Off Peak	0.015056	1,318	1,695	1,298	1,669
12/18/2013	7	Off Peak	0.016661	1,472	1,899	1,447	1,867
12/18/2013	8	On Peak	0.016844	1,526	1,985	1,501	1,952
12/18/2013	9	On Peak	0.01669	1,374	1,858	1,351	1,827
12/18/2013	10	On Peak	0.0175	1,266	1,758	1,244	1,727
12/18/2013	11	On Peak	0.014039	1,193	1,684	1,177	1,660
12/18/2013	12	On Peak	0.01639	1,167	1,649	1,148	1,621
12/18/2013	13	On Peak	0.016012	1,150	1,616	1,131	1,590
12/18/2013	14	On Peak	0.016721	1,158	1,618	1,138	1,591
12/18/2013	15	On Peak	0.016583	1,172	1,627	1,153	1,600
12/18/2013	16	On Peak	0.016681	1,241	1,685	1,220	1,657
12/18/2013	17	On Peak	0.018177	1,442	1,884	1,416	1,850
12/18/2013	18	On Peak	0.017658	1,727	2,180	1,697	2,142
12/18/2013	19	On Peak	0.016397	1,794	2,231	1,764	2,194
12/18/2013	20	On Peak	0.015828	1,800	2,229	1,771	2,194
12/18/2013	21	On Peak	0.016218	1,787	2,204	1,758	2,168
12/18/2013	22	On Peak	0.016202	1,725	2,113	1,697	2,079
12/18/2013	23	On Peak	0.016269	1,578	1,936	1,552	1,905
12/18/2013	24	Off Peak	0.014831	1,390	1,730	1,369	1,705
12/19/2013	1	Off Peak	0.015344	1,257	1,587	1,238	1,563
12/19/2013	2	Off Peak	0.016308	1,190	1,518	1,170	1,493
12/19/2013	3	Off Peak	0.016398	1,171	1,498	1,152	1,474
12/19/2013	4	Off Peak	0.014463	1,157	1,493	1,140	1,471
12/19/2013	5	Off Peak	0.0154	1,193	1,543	1,175	1,519
12/19/2013	6	Off Peak	0.014504	1,282	1,659	1,263	1,635
12/19/2013	7	Off Peak	0.015844	1,440	1,860	1,417	1,830
12/19/2013	8	On Peak	0.014723	1,483	1,932	1,462	1,904
12/19/2013	9	On Peak	0.015712	1,341	1,825	1,320	1,796
12/19/2013	10	On Peak	0.016553	1,241	1,728	1,221	1,700
12/19/2013	11	On Peak	0.015924	1,151	1,637	1,133	1,611
12/19/2013	12	On Peak	0.017627	1,106	1,581	1,087	1,553
12/19/2013	13	On Peak	0.016097	1,076	1,535	1,059	1,510
12/19/2013	14	On Peak	0.016133	1,043	1,496	1,026	1,472
12/19/2013	15	On Peak	0.01679	1,041	1,488	1,024	1,463
12/19/2013	16	On Peak	0.015892	1,120	1,551	1,102	1,527
12/19/2013	17	On Peak	0.018398	1,318	1,750	1,294	1,717
12/19/2013	18	On Peak	0.017524	1,553	1,994	1,525	1,959
12/19/2013	19	On Peak	0.017624	1,640	2,063	1,611	2,027
12/19/2013	20	On Peak	0.016725	1,638	2,047	1,611	2,013
12/19/2013	21	On Peak	0.016394	1,628	2,023	1,601	1,990
12/19/2013	22	On Peak	0.01613	1,569	1,937	1,544	1,905
12/19/2013	23	On Peak	0.015794	1,419	1,757	1,397	1,729
12/19/2013	24	Off Peak	0.015401	1,228	1,538	1,209	1,515
12/20/2013	1	Off Peak	0.012997	1,098	1,394	1,083	1,375
12/20/2013	2	Off Peak	0.013089	1,015	1,302	1,001	1,285
12/20/2013	3	Off Peak	0.013318	974	1,261	961	1,244
12/20/2013	4	Off Peak	0.012083	974	1,260	962	1,245
12/20/2013	5	Off Peak	0.011963	998	1,295	986	1,280
12/20/2013	6	Off Peak	0.010948	1,082	1,411	1,070	1,395
12/20/2013	7	Off Peak	0.013013	1,235	1,609	1,219	1,588
12/20/2013	8	On Peak	0.013809	1,286	1,703	1,268	1,680
12/20/2013	9	On Peak	0.013835	1,161	1,615	1,145	1,593
12/20/2013	10	On Peak	0.013312	1,074	1,542	1,060	1,521
12/20/2013	11	On Peak	0.013456	1,011	1,481	998	1,461
12/20/2013	12	On Peak	0.012106	971	1,432	960	1,414
12/20/2013	13	On Peak	0.012884	964	1,415	952	1,397
12/20/2013	14	On Peak	0.01288	932	1,375	920	1,357
12/20/2013	15	On Peak	0.013587	924	1,360	911	1,342
12/20/2013	16	On Peak	0.01355	1,001	1,416	987	1,397
12/20/2013	17	On Peak	0.014184	1,183	1,596	1,166	1,573
12/20/2013	18	On Peak	0.015167	1,414	1,833	1,393	1,805
12/20/2013	19	On Peak	0.015224	1,495	1,891	1,472	1,862
12/20/2013	20	On Peak	0.014901	1,460	1,845	1,438	1,818
12/20/2013	21	On Peak	0.013276	1,450	1,813	1,431	1,788
12/20/2013	22	On Peak	0.014599	1,406	1,746	1,386	1,721
12/20/2013	23	On Peak	0.014354	1,282	1,596	1,264	1,573
12/20/2013	24	Off Peak	0.014558	1,132	1,432	1,115	1,411
12/21/2013	1	Off Peak	0.012944	996	1,278	983	1,261
12/21/2013	2	Off Peak	0.010996	918	1,186	908	1,173
12/21/2013	3	Off Peak	0.010323	862	1,126	853	1,114
12/21/2013	4	Off Peak	0.012257	820	1,089	810	1,075
12/21/2013	5	Off Peak	0.011394	800	1,081	791	1,069
12/21/2013	6	Off Peak	0.010721	837	1,126	828	1,114
12/21/2013	7	Off Peak	0.011307	871	1,183	862	1,169
12/21/2013	8	Off Peak	0.011186	970	1,285	959	1,271
12/21/2013	9	Off Peak	0.011208	1,058	1,391	1,046	1,375
12/21/2013	10	Off Peak	0.011634	1,094	1,442	1,082	1,426
12/21/2013	11	Off Peak	0.01254	1,074	1,430	1,061	1,412
12/21/2013	12	Off Peak	0.011199	1,057	1,401	1,045	1,385
12/21/2013	13	Off Peak	0.012677	1,028	1,359	1,015	1,342
12/21/2013	14	Off Peak	0.011272	992	1,321	981	1,306
12/21/2013	15	Off Peak	0.012434	967	1,296	955	1,280
12/21/2013	16	Off Peak	0.011575	992	1,303	981	1,288
12/21/2013	17	Off Peak	0.013025	1,071	1,407	1,057	1,389
12/21/2013	18	Off Peak	0.013204	1,271	1,625	1,254	1,604
12/21/2013	19	Off Peak	0.013645	1,291	1,639	1,274	1,617
12/21/2013	20	Off Peak	0.013835	1,277	1,616	1,260	1,594
12/21/2013	21	Off Peak	0.013545	1,272	1,589	1,255	1,568
12/21/2013	22	Off Peak	0.011671	1,179	1,504	1,165	1,486
12/21/2013	23	Off Peak	0.012962	1,079	1,389	1,065	1,371
12/21/2013	24	Off Peak	0.011552	944	1,235	934	1,221
12/22/2013	1	Off Peak	0.010911	827	1,098	818	1,086
12/22/2013	2	Off Peak	0.012293	708	974	699	962
12/22/2013	3	Off Peak	0.012728	666	918	657	907
12/22/2013	4	Off Peak	0.012551	643	894	635	882
12/22/2013	5	Off Peak	0.013474	637	885	629	873
12/22/2013	6	Off Peak	0.012177	634	894	626	883
12/22/2013	7	Off Peak	0.011031	672	934	665	924
12/22/2013	8	Off Peak	0.011188	714	996	706	985
12/22/2013	9	Off Peak	0.011029	819	1,106	810	1,094
12/22/2013	10	Off Peak	0.011545	915	1,230	905	1,216
12/22/2013	11	Off Peak	0.012009	960	1,283	948	1,267
12/22/2013	12	Off Peak	0.01216	986	1,314	974	1,298
12/22/2013	13	Off Peak	0.012747	1,001	1,331	989	1,314
12/22/2013	14	Off Peak	0.013441	1,018	1,335	1,004	1,317
12/22/2013	15	Off Peak	0.011235	1,044	1,354	1,032	1,339
12/22/2013	16	Off Peak	0.011627	1,079	1,379	1,067	1,363
12/22/2013	17	Off Peak	0.012824	1,177	1,512	1,161	1,492
12/22/2013	18	Off Peak	0.015129	1,322	1,663	1,302	1,638
12/22/2013	19	Off Peak	0.014597	1,338	1,671	1,319	1,647
12/22/2013	20	Off Peak	0.013914	1,337	1,659	1,319	1,636
12/22/2013	21	Off Peak	0.013362	1,295	1,615	1,278	1,594
12/22/2013	22	Off Peak	0.013368	1,204	1,518	1,188	1,497

12/22/2013	23	Off Peak	0.011923	1,074	1,373	1,061	1,356
12/22/2013	24	Off Peak	0.011689	924	1,203	913	1,189
12/23/2013	1	Off Peak	0.007334	748	1,013	743	1,005
12/23/2013	2	Off Peak	0.004705	655	910	652	906
12/23/2013	3	Off Peak	0.007637	619	865	614	858
12/23/2013	4	Off Peak	0.007486	592	841	588	834
12/23/2013	5	Off Peak	0.004493	581	847	578	843
12/23/2013	6	Off Peak	0.008973	633	920	628	912
12/23/2013	7	Off Peak	0.008731	735	1,044	728	1,035
12/23/2013	8	On Peak	0.011071	816	1,174	806	1,161
12/23/2013	9	On Peak	0.013465	789	1,205	778	1,189
12/23/2013	10	On Peak	0.011039	812	1,251	803	1,237
12/23/2013	11	On Peak	0.01238	791	1,270	781	1,254
12/23/2013	12	On Peak	0.013576	829	1,314	818	1,296
12/23/2013	13	On Peak	0.013859	850	1,326	839	1,307
12/23/2013	14	On Peak	0.013187	850	1,313	838	1,295
12/23/2013	15	On Peak	0.012933	860	1,314	849	1,297
12/23/2013	16	On Peak	0.012331	959	1,386	947	1,369
12/23/2013	17	On Peak	0.009723	1,100	1,517	1,089	1,502
12/23/2013	18	On Peak	0.00953	1,295	1,700	1,283	1,684
12/23/2013	19	On Peak	0.010117	1,367	1,748	1,354	1,731
12/23/2013	20	On Peak	0.011228	1,370	1,747	1,355	1,727
12/23/2013	21	On Peak	0.010756	1,375	1,735	1,360	1,716
12/23/2013	22	On Peak	0.008175	1,329	1,663	1,319	1,649
12/23/2013	23	On Peak	0.007827	1,234	1,547	1,225	1,535
12/23/2013	24	Off Peak	0.008288	1,076	1,372	1,067	1,361
12/24/2013	1	Off Peak	0.005462	948	1,230	943	1,224
12/24/2013	2	Off Peak	0.007977	864	1,138	857	1,129
12/24/2013	3	Off Peak	0.01025	832	1,101	823	1,090
12/24/2013	4	Off Peak	0.010268	820	1,094	811	1,083
12/24/2013	5	Off Peak	0.01174	847	1,132	837	1,118
12/24/2013	6	Off Peak	0.007522	918	1,222	911	1,213
12/24/2013	7	Off Peak	0.008613	1,012	1,340	1,003	1,329
12/24/2013	8	On Peak	0.012334	1,089	1,462	1,076	1,444
12/24/2013	9	On Peak	0.011713	1,091	1,519	1,078	1,502
12/24/2013	10	On Peak	0.008586	1,041	1,496	1,032	1,484
12/24/2013	11	On Peak	0.010003	1,033	1,501	1,023	1,486
12/24/2013	12	On Peak	0.01217	1,031	1,502	1,019	1,484
12/24/2013	13	On Peak	0.013598	1,049	1,512	1,035	1,491
12/24/2013	14	On Peak	0.013749	1,063	1,520	1,048	1,499
12/24/2013	15	On Peak	0.013671	1,081	1,537	1,066	1,516
12/24/2013	16	On Peak	0.013754	1,160	1,595	1,144	1,573
12/24/2013	17	On Peak	0.013635	1,303	1,728	1,285	1,704
12/24/2013	18	On Peak	0.01442	1,525	1,946	1,503	1,918
12/24/2013	19	On Peak	0.011147	1,545	1,938	1,528	1,916
12/24/2013	20	On Peak	0.012979	1,540	1,920	1,520	1,895
12/24/2013	21	On Peak	0.01432	1,552	1,922	1,530	1,894
12/24/2013	22	On Peak	0.013501	1,539	1,893	1,519	1,868
12/24/2013	23	On Peak	0.009716	1,486	1,831	1,472	1,813
12/24/2013	24	Off Peak	0.008009	1,394	1,727	1,382	1,713
12/25/2013	1	Off Peak	0.01004	1,288	1,609	1,276	1,593
12/25/2013	2	Off Peak	0.011777	1,202	1,518	1,188	1,500
12/25/2013	3	Off Peak	0.010671	1,154	1,467	1,142	1,451
12/25/2013	4	Off Peak	0.011265	1,146	1,460	1,133	1,444
12/25/2013	5	Off Peak	0.009161	1,150	1,472	1,140	1,458
12/25/2013	6	Off Peak	0.008105	1,190	1,519	1,180	1,507
12/25/2013	7	Off Peak	0.009529	1,259	1,607	1,247	1,592
12/25/2013	8	Off Peak	0.009097	1,351	1,703	1,339	1,687
12/25/2013	9	Off Peak	0.01059	1,438	1,789	1,423	1,770
12/25/2013	10	Off Peak	0.012062	1,465	1,825	1,448	1,803
12/25/2013	11	Off Peak	0.011201	1,457	1,818	1,441	1,798
12/25/2013	12	Off Peak	0.012542	1,445	1,803	1,427	1,781
12/25/2013	13	Off Peak	0.013389	1,445	1,793	1,426	1,769
12/25/2013	14	Off Peak	0.012551	1,453	1,787	1,435	1,764
12/25/2013	15	Off Peak	0.013058	1,431	1,754	1,412	1,731
12/25/2013	16	Off Peak	0.013366	1,429	1,747	1,410	1,724
12/25/2013	17	Off Peak	0.013077	1,505	1,830	1,486	1,806
12/25/2013	18	Off Peak	0.014264	1,621	1,964	1,598	1,935
12/25/2013	19	Off Peak	0.014167	1,626	1,959	1,603	1,931
12/25/2013	20	Off Peak	0.014101	1,613	1,942	1,590	1,915
12/25/2013	21	Off Peak	0.013122	1,619	1,949	1,598	1,924
12/25/2013	22	Off Peak	0.010516	1,571	1,893	1,555	1,874
12/25/2013	23	Off Peak	0.011344	1,487	1,803	1,470	1,783
12/25/2013	24	Off Peak	0.012916	1,348	1,656	1,331	1,635
12/26/2013	1	Off Peak	0.012075	1,211	1,522	1,197	1,504
12/26/2013	2	Off Peak	0.011466	1,146	1,454	1,133	1,438
12/26/2013	3	Off Peak	0.010039	1,123	1,429	1,112	1,415
12/26/2013	4	Off Peak	0.013332	1,115	1,432	1,100	1,413
12/26/2013	5	Off Peak	0.013108	1,147	1,477	1,132	1,458
12/26/2013	6	Off Peak	0.014566	1,212	1,562	1,194	1,539
12/26/2013	7	Off Peak	0.01357	1,283	1,663	1,266	1,640
12/26/2013	8	On Peak	0.013495	1,337	1,746	1,319	1,722
12/26/2013	9	On Peak	0.012761	1,303	1,761	1,287	1,738
12/26/2013	10	On Peak	0.01476	1,300	1,796	1,281	1,770
12/26/2013	11	On Peak	0.015809	1,306	1,824	1,285	1,795
12/26/2013	12	On Peak	0.015207	1,281	1,793	1,261	1,766
12/26/2013	13	On Peak	0.015176	1,260	1,759	1,241	1,732
12/26/2013	14	On Peak	0.015187	1,195	1,673	1,177	1,647
12/26/2013	15	On Peak	0.015787	1,160	1,620	1,141	1,594
12/26/2013	16	On Peak	0.014803	1,211	1,653	1,193	1,629
12/26/2013	17	On Peak	0.01611	1,373	1,806	1,351	1,777
12/26/2013	18	On Peak	0.017489	1,643	2,089	1,614	2,052
12/26/2013	19	On Peak	0.016775	1,706	2,136	1,678	2,100
12/26/2013	20	On Peak	0.0172	1,705	2,119	1,676	2,083
12/26/2013	21	On Peak	0.015512	1,682	2,081	1,656	2,049
12/26/2013	22	On Peak	0.015361	1,622	1,995	1,598	1,965
12/26/2013	23	On Peak	0.013565	1,509	1,859	1,488	1,833
12/26/2013	24	Off Peak	0.013343	1,358	1,688	1,340	1,666
12/27/2013	1	Off Peak	0.012194	1,235	1,556	1,220	1,537
12/27/2013	2	Off Peak	0.014161	1,167	1,486	1,151	1,465
12/27/2013	3	Off Peak	0.014246	1,132	1,445	1,116	1,425
12/27/2013	4	Off Peak	0.015084	1,131	1,453	1,114	1,431
12/27/2013	5	Off Peak	0.010716	1,136	1,468	1,124	1,453
12/27/2013	6	Off Peak	0.010062	1,184	1,536	1,172	1,521
12/27/2013	7	Off Peak	0.011613	1,273	1,655	1,258	1,636
12/27/2013	8	On Peak	0.013485	1,342	1,756	1,324	1,732
12/27/2013	9	On Peak	0.013468	1,284	1,738	1,266	1,715
12/27/2013	10	On Peak	0.014445	1,232	1,709	1,215	1,684
12/27/2013	11	On Peak	0.014369	1,200	1,693	1,183	1,668
12/27/2013	12	On Peak	0.015121	1,169	1,653	1,151	1,628
12/27/2013	13	On Peak	0.015087	1,128	1,603	1,111	1,579
12/27/2013	14	On Peak	0.014214	1,092	1,556	1,077	1,534
12/27/2013	15	On Peak	0.014682	1,070	1,521	1,054	1,499

12/27/2013	16	On Peak	0.01554	1,137	1,569	1,119	1,545
12/27/2013	17	On Peak	0.014743	1,287	1,705	1,268	1,679
12/27/2013	18	On Peak	0.01607	1,533	1,958	1,509	1,927
12/27/2013	19	On Peak	0.014869	1,592	2,000	1,569	1,971
12/27/2013	20	On Peak	0.014919	1,598	1,991	1,575	1,962
12/27/2013	21	On Peak	0.0141	1,583	1,967	1,561	1,939
12/27/2013	22	On Peak	0.014421	1,534	1,890	1,512	1,863
12/27/2013	23	On Peak	0.014326	1,448	1,786	1,427	1,761
12/27/2013	24	Off Peak	0.013833	1,322	1,643	1,304	1,620
12/28/2013	1	Off Peak	0.013134	1,201	1,515	1,185	1,495
12/28/2013	2	Off Peak	0.013584	1,126	1,434	1,111	1,414
12/28/2013	3	Off Peak	0.012009	1,089	1,392	1,076	1,376
12/28/2013	4	Off Peak	0.011258	1,056	1,364	1,044	1,349
12/28/2013	5	Off Peak	0.01195	1,067	1,383	1,054	1,366
12/28/2013	6	Off Peak	0.010863	1,081	1,409	1,070	1,394
12/28/2013	7	Off Peak	0.006164	1,118	1,460	1,111	1,451
12/28/2013	8	Off Peak	0.00873	1,193	1,545	1,183	1,531
12/28/2013	9	Off Peak	0.010133	1,233	1,587	1,220	1,571
12/28/2013	10	Off Peak	0.009951	1,235	1,601	1,223	1,585
12/28/2013	11	Off Peak	0.014377	1,226	1,592	1,208	1,569
12/28/2013	12	Off Peak	0.014455	1,212	1,566	1,195	1,543
12/28/2013	13	Off Peak	0.013556	1,161	1,503	1,145	1,482
12/28/2013	14	Off Peak	0.01075	1,151	1,465	1,138	1,449
12/28/2013	15	Off Peak	0.009429	1,107	1,419	1,097	1,406
12/28/2013	16	Off Peak	0.010342	1,117	1,422	1,106	1,408
12/28/2013	17	Off Peak	0.011882	1,218	1,543	1,204	1,525
12/28/2013	18	Off Peak	0.01276	1,430	1,772	1,412	1,750
12/28/2013	19	Off Peak	0.01504	1,434	1,786	1,413	1,759
12/28/2013	20	Off Peak	0.015739	1,441	1,784	1,419	1,756
12/28/2013	21	Off Peak	0.015454	1,424	1,761	1,402	1,734
12/28/2013	22	Off Peak	0.014699	1,379	1,699	1,359	1,674
12/28/2013	23	Off Peak	0.011654	1,273	1,581	1,258	1,562
12/28/2013	24	Off Peak	0.014101	1,151	1,449	1,135	1,429
12/29/2013	1	Off Peak	0.01369	1,043	1,322	1,028	1,303
12/29/2013	2	Off Peak	0.012747	975	1,245	963	1,230
12/29/2013	3	Off Peak	0.01378	912	1,178	899	1,162
12/29/2013	4	Off Peak	0.012524	879	1,148	868	1,134
12/29/2013	5	Off Peak	0.012984	883	1,151	872	1,136
12/29/2013	6	Off Peak	0.013913	889	1,169	876	1,153
12/29/2013	7	Off Peak	0.013875	925	1,211	912	1,194
12/29/2013	8	Off Peak	0.01238	989	1,284	976	1,268
12/29/2013	9	Off Peak	0.010703	1,082	1,379	1,070	1,364
12/29/2013	10	Off Peak	0.01542	1,167	1,491	1,149	1,468
12/29/2013	11	Off Peak	0.015392	1,233	1,572	1,214	1,548
12/29/2013	12	Off Peak	0.017202	1,296	1,645	1,274	1,616
12/29/2013	13	Off Peak	0.016859	1,343	1,696	1,320	1,668
12/29/2013	14	Off Peak	0.017382	1,366	1,715	1,342	1,685
12/29/2013	15	Off Peak	0.017785	1,360	1,708	1,336	1,677
12/29/2013	16	Off Peak	0.018626	1,368	1,707	1,342	1,675
12/29/2013	17	Off Peak	0.017031	1,435	1,782	1,410	1,751
12/29/2013	18	Off Peak	0.01766	1,578	1,933	1,550	1,899
12/29/2013	19	Off Peak	0.016684	1,585	1,935	1,559	1,903
12/29/2013	20	Off Peak	0.016096	1,565	1,908	1,540	1,878
12/29/2013	21	Off Peak	0.013747	1,521	1,850	1,500	1,825
12/29/2013	22	Off Peak	0.015245	1,445	1,759	1,423	1,732
12/29/2013	23	Off Peak	0.015833	1,338	1,643	1,316	1,617
12/29/2013	24	Off Peak	0.014133	1,199	1,491	1,182	1,470
12/30/2013	1	Off Peak	0.012597	1,038	1,323	1,025	1,307
12/30/2013	2	Off Peak	0.00968	949	1,222	940	1,211
12/30/2013	3	Off Peak	0.009682	896	1,171	887	1,159
12/30/2013	4	Off Peak	0.009171	888	1,167	880	1,157
12/30/2013	5	Off Peak	0.010474	897	1,186	888	1,173
12/30/2013	6	Off Peak	0.008176	944	1,250	936	1,240
12/30/2013	7	Off Peak	0.007472	1,027	1,359	1,019	1,349
12/30/2013	8	On Peak	0.012391	1,083	1,458	1,070	1,439
12/30/2013	9	On Peak	0.013615	1,053	1,474	1,039	1,454
12/30/2013	10	On Peak	0.014257	1,036	1,489	1,021	1,467
12/30/2013	11	On Peak	0.014403	1,042	1,515	1,027	1,493
12/30/2013	12	On Peak	0.012443	1,040	1,516	1,027	1,497
12/30/2013	13	On Peak	0.014273	1,070	1,538	1,055	1,516
12/30/2013	14	On Peak	0.013583	1,076	1,545	1,062	1,524
12/30/2013	15	On Peak	0.013698	1,088	1,550	1,073	1,529
12/30/2013	16	On Peak	0.013437	1,161	1,606	1,146	1,584
12/30/2013	17	On Peak	0.014456	1,328	1,761	1,308	1,736
12/30/2013	18	On Peak	0.015683	1,575	2,017	1,550	1,985
12/30/2013	19	On Peak	0.014713	1,644	2,067	1,620	2,036
12/30/2013	20	On Peak	0.014758	1,643	2,054	1,618	2,024
12/30/2013	21	On Peak	0.014538	1,634	2,030	1,610	2,001
12/30/2013	22	On Peak	0.013617	1,581	1,949	1,559	1,923
12/30/2013	23	On Peak	0.013499	1,471	1,818	1,451	1,794
12/30/2013	24	Off Peak	0.013636	1,320	1,646	1,302	1,624
12/31/2013	1	Off Peak	0.014805	1,197	1,510	1,179	1,488
12/31/2013	2	Off Peak	0.015543	1,117	1,428	1,100	1,406
12/31/2013	3	Off Peak	0.014197	1,081	1,388	1,065	1,368
12/31/2013	4	Off Peak	0.014758	1,070	1,381	1,054	1,361
12/31/2013	5	Off Peak	0.014671	1,084	1,404	1,069	1,383
12/31/2013	6	Off Peak	0.013464	1,156	1,503	1,141	1,483
12/31/2013	7	Off Peak	0.014805	1,226	1,597	1,207	1,574
12/31/2013	8	On Peak	0.014313	1,307	1,714	1,288	1,689
12/31/2013	9	On Peak	0.014905	1,252	1,707	1,234	1,682
12/31/2013	10	On Peak	0.014731	1,238	1,724	1,220	1,699
12/31/2013	11	On Peak	0.016209	1,234	1,742	1,214	1,714
12/31/2013	12	On Peak	0.016479	1,231	1,739	1,211	1,711
12/31/2013	13	On Peak	0.016534	1,210	1,706	1,190	1,678
12/31/2013	14	On Peak	0.015378	1,215	1,710	1,196	1,684
12/31/2013	15	On Peak	0.015358	1,237	1,726	1,218	1,700
12/31/2013	16	On Peak	0.016094	1,281	1,748	1,260	1,720
12/31/2013	17	On Peak	0.016199	1,432	1,882	1,409	1,851
12/31/2013	18	On Peak	0.016672	1,684	2,141	1,656	2,105
12/31/2013	19	On Peak	0.015319	1,758	2,191	1,731	2,158
12/31/2013	20	On Peak	0.015408	1,716	2,128	1,690	2,095
12/31/2013	21	On Peak	0.014877	1,660	2,049	1,635	2,018
12/31/2013	22	On Peak	0.014966	1,601	1,965	1,577	1,936
12/31/2013	23	On Peak	0.015146	1,515	1,863	1,492	1,834
12/31/2013	24	Off Peak	0.014358	1,419	1,757	1,399	1,732
1/1/2014	1	Off Peak	0.015948	1,366	1,690	1,344	1,663
1/1/2014	2	Off Peak	0.01625	1,291	1,611	1,270	1,584
1/1/2014	3	Off Peak	0.017014	1,236	1,554	1,215	1,527
1/1/2014	4	Off Peak	0.015541	1,189	1,509	1,170	1,485
1/1/2014	5	Off Peak	0.016798	1,187	1,507	1,167	1,482
1/1/2014	6	Off Peak	0.015668	1,199	1,527	1,180	1,503
1/1/2014	7	Off Peak	0.017885	1,229	1,571	1,207	1,543
1/1/2014	8	Off Peak	0.016227	1,255	1,588	1,234	1,562

1/1/2014	9	Off Peak	0.017125	1,298	1,627	1,276	1,599
1/1/2014	10	Off Peak	0.017347	1,332	1,676	1,309	1,647
1/1/2014	11	Off Peak	0.018138	1,371	1,731	1,346	1,700
1/1/2014	12	Off Peak	0.019588	1,395	1,755	1,367	1,720
1/1/2014	13	Off Peak	0.02003	1,405	1,758	1,376	1,723
1/1/2014	14	Off Peak	0.020627	1,405	1,748	1,376	1,712
1/1/2014	15	Off Peak	0.019636	1,399	1,733	1,372	1,699
1/1/2014	16	Off Peak	0.019599	1,419	1,752	1,391	1,718
1/1/2014	17	Off Peak	0.020204	1,530	1,877	1,499	1,839
1/1/2014	18	Off Peak	0.018669	1,703	2,072	1,672	2,033
1/1/2014	19	Off Peak	0.017806	1,733	2,095	1,702	2,058
1/1/2014	20	Off Peak	0.01728	1,714	2,075	1,685	2,040
1/1/2014	21	Off Peak	0.017655	1,682	2,031	1,652	1,996
1/1/2014	22	Off Peak	0.016663	1,595	1,930	1,569	1,897
1/1/2014	23	Off Peak	0.017476	1,447	1,764	1,422	1,733
1/1/2014	24	Off Peak	0.017559	1,275	1,579	1,253	1,551
1/2/2014	1	Off Peak	0.01773	1,149	1,451	1,129	1,426
1/2/2014	2	Off Peak	0.016995	1,062	1,361	1,044	1,338
1/2/2014	3	Off Peak	0.018538	1,034	1,335	1,015	1,310
1/2/2014	4	Off Peak	0.017191	1,020	1,321	1,002	1,299
1/2/2014	5	Off Peak	0.016537	1,044	1,356	1,026	1,333
1/2/2014	6	Off Peak	0.014928	1,125	1,468	1,108	1,446
1/2/2014	7	Off Peak	0.017096	1,266	1,650	1,244	1,622
1/2/2014	8	On Peak	0.01737	1,333	1,754	1,310	1,723
1/2/2014	9	On Peak	0.017639	1,264	1,726	1,242	1,696
1/2/2014	10	On Peak	0.017517	1,234	1,721	1,213	1,691
1/2/2014	11	On Peak	0.016624	1,234	1,740	1,214	1,711
1/2/2014	12	On Peak	0.017326	1,257	1,767	1,235	1,736
1/2/2014	13	On Peak	0.016681	1,273	1,778	1,251	1,749
1/2/2014	14	On Peak	0.017247	1,287	1,789	1,265	1,758
1/2/2014	15	On Peak	0.016574	1,311	1,806	1,290	1,776
1/2/2014	16	On Peak	0.018048	1,398	1,887	1,372	1,852
1/2/2014	17	On Peak	0.018398	1,585	2,066	1,556	2,028
1/2/2014	18	On Peak	0.01738	1,808	2,280	1,776	2,241
1/2/2014	19	On Peak	0.018235	1,886	2,345	1,852	2,303
1/2/2014	20	On Peak	0.019027	1,879	2,329	1,843	2,284
1/2/2014	21	On Peak	0.018201	1,850	2,279	1,817	2,238
1/2/2014	22	On Peak	0.017512	1,769	2,171	1,738	2,133
1/2/2014	23	On Peak	0.018781	1,640	2,013	1,609	1,975
1/2/2014	24	Off Peak	0.019131	1,486	1,848	1,458	1,813
1/3/2014	1	Off Peak	0.018028	1,385	1,741	1,360	1,709
1/3/2014	2	Off Peak	0.019055	1,326	1,681	1,301	1,649
1/3/2014	3	Off Peak	0.018092	1,303	1,662	1,279	1,632
1/3/2014	4	Off Peak	0.017288	1,288	1,648	1,265	1,620
1/3/2014	5	Off Peak	0.015776	1,301	1,672	1,281	1,646
1/3/2014	6	Off Peak	0.014575	1,362	1,751	1,343	1,725
1/3/2014	7	Off Peak	0.015268	1,440	1,853	1,418	1,825
1/3/2014	8	On Peak	0.015336	1,499	1,945	1,476	1,915
1/3/2014	9	On Peak	0.015177	1,497	1,990	1,474	1,959
1/3/2014	10	On Peak	0.01621	1,463	1,997	1,439	1,964
1/3/2014	11	On Peak	0.017036	1,463	2,006	1,438	1,972
1/3/2014	12	On Peak	0.017094	1,490	2,032	1,465	1,997
1/3/2014	13	On Peak	0.016822	1,506	2,041	1,481	2,007
1/3/2014	14	On Peak	0.017683	1,512	2,037	1,485	2,001
1/3/2014	15	On Peak	0.017686	1,529	2,045	1,502	2,009
1/3/2014	16	On Peak	0.018974	1,564	2,066	1,534	2,026
1/3/2014	17	On Peak	0.019449	1,742	2,230	1,708	2,187
1/3/2014	18	On Peak	0.017613	2,033	2,522	1,997	2,477
1/3/2014	19	On Peak	0.016	2,073	2,552	2,040	2,511
1/3/2014	20	On Peak	0.01705	2,064	2,526	2,029	2,483
1/3/2014	21	On Peak	0.017167	2,029	2,474	1,994	2,431
1/3/2014	22	On Peak	0.015692	1,961	2,384	1,930	2,347
1/3/2014	23	On Peak	0.016791	1,858	2,258	1,827	2,220
1/3/2014	24	Off Peak	0.016369	1,694	2,091	1,666	2,057
1/4/2014	1	Off Peak	0.015615	1,657	2,016	1,631	1,984
1/4/2014	2	Off Peak	0.014032	1,567	1,936	1,545	1,908
1/4/2014	3	Off Peak	0.014805	1,540	1,906	1,518	1,878
1/4/2014	4	Off Peak	0.01403	1,550	1,910	1,528	1,883
1/4/2014	5	Off Peak	0.013619	1,558	1,927	1,537	1,900
1/4/2014	6	Off Peak	0.013456	1,543	1,939	1,523	1,913
1/4/2014	7	Off Peak	0.014643	1,600	2,006	1,577	1,977
1/4/2014	8	Off Peak	0.015084	1,709	2,114	1,683	2,082
1/4/2014	9	Off Peak	0.016437	1,763	2,180	1,734	2,144
1/4/2014	10	Off Peak	0.017104	1,736	2,163	1,706	2,126
1/4/2014	11	Off Peak	0.015664	1,705	2,129	1,679	2,095
1/4/2014	12	Off Peak	0.015641	1,657	2,073	1,631	2,040
1/4/2014	13	Off Peak	0.015512	1,621	2,013	1,596	1,982
1/4/2014	14	Off Peak	0.01565	1,570	1,959	1,545	1,928
1/4/2014	15	Off Peak	0.015583	1,547	1,928	1,523	1,898
1/4/2014	16	Off Peak	0.015637	1,550	1,924	1,525	1,894
1/4/2014	17	Off Peak	0.016029	1,669	2,063	1,643	2,030
1/4/2014	18	Off Peak	0.017283	1,839	2,277	1,807	2,237
1/4/2014	19	Off Peak	0.017172	1,954	2,357	1,920	2,317
1/4/2014	20	Off Peak	0.017764	1,934	2,335	1,899	2,293
1/4/2014	21	Off Peak	0.016496	1,891	2,281	1,860	2,244
1/4/2014	22	Off Peak	0.016393	1,851	2,220	1,821	2,184
1/4/2014	23	Off Peak	0.017466	1,751	2,112	1,720	2,075
1/4/2014	24	Off Peak	0.015388	1,640	1,995	1,615	1,965
1/5/2014	1	Off Peak	0.015495	1,537	1,867	1,514	1,838
1/5/2014	2	Off Peak	0.015641	1,458	1,787	1,435	1,759
1/5/2014	3	Off Peak	0.017917	1,390	1,728	1,365	1,697
1/5/2014	4	Off Peak	0.017556	1,351	1,693	1,328	1,663
1/5/2014	5	Off Peak	0.01756	1,330	1,665	1,306	1,636
1/5/2014	6	Off Peak	0.016755	1,307	1,653	1,285	1,626
1/5/2014	7	Off Peak	0.016535	1,322	1,679	1,300	1,651
1/5/2014	8	Off Peak	0.016515	1,378	1,733	1,355	1,705
1/5/2014	9	Off Peak	0.016626	1,449	1,803	1,425	1,773
1/5/2014	10	Off Peak	0.016338	1,520	1,889	1,495	1,858
1/5/2014	11	Off Peak	0.017943	1,559	1,943	1,531	1,908
1/5/2014	12	Off Peak	0.017367	1,585	1,978	1,558	1,943
1/5/2014	13	Off Peak	0.017906	1,610	1,997	1,581	1,961
1/5/2014	14	Off Peak	0.018364	1,623	1,996	1,593	1,959
1/5/2014	15	Off Peak	0.018786	1,620	1,984	1,590	1,947
1/5/2014	16	Off Peak	0.017841	1,634	1,999	1,605	1,964
1/5/2014	17	Off Peak	0.019008	1,734	2,107	1,701	2,067
1/5/2014	18	Off Peak	0.018177	1,871	2,264	1,837	2,223
1/5/2014	19	Off Peak	0.017058	1,880	2,264	1,848	2,225
1/5/2014	20	Off Peak	0.01798	1,842	2,220	1,809	2,180
1/5/2014	21	Off Peak	0.018016	1,760	2,124	1,728	2,086
1/5/2014	22	Off Peak	0.01847	1,632	1,976	1,602	1,940
1/5/2014	23	Off Peak	0.015848	1,445	1,767	1,423	1,739
1/5/2014	24	Off Peak	0.018129	1,236	1,551	1,213	1,523
1/6/2014	1	Off Peak	0.017585	1,059	1,369	1,040	1,345

1/6/2014	2	Off Peak	0.01552	959	1,259	944	1,240
1/6/2014	3	Off Peak	0.009671	875	1,169	867	1,157
1/6/2014	4	Off Peak	0.008353	833	1,130	826	1,120
1/6/2014	5	Off Peak	0.007106	846	1,147	840	1,138
1/6/2014	6	Off Peak	0.015397	911	1,238	897	1,219
1/6/2014	7	Off Peak	0.01376	1,062	1,428	1,047	1,408
1/6/2014	8	On Peak	0.01643	1,106	1,505	1,088	1,480
1/6/2014	9	On Peak	0.018328	1,042	1,468	1,023	1,441
1/6/2014	10	On Peak	0.016168	1,017	1,464	1,000	1,441
1/6/2014	11	On Peak	0.017054	1,027	1,489	1,009	1,464
1/6/2014	12	On Peak	0.018831	1,075	1,544	1,055	1,515
1/6/2014	13	On Peak	0.017271	1,124	1,593	1,104	1,565
1/6/2014	14	On Peak	0.014258	1,108	1,571	1,092	1,549
1/6/2014	15	On Peak	0.013853	1,106	1,559	1,090	1,538
1/6/2014	16	On Peak	0.010718	1,174	1,610	1,161	1,593
1/6/2014	17	On Peak	0.012435	1,353	1,787	1,336	1,765
1/6/2014	18	On Peak	0.010415	1,633	2,083	1,616	2,062
1/6/2014	19	On Peak	0.005991	1,743	2,184	1,733	2,171
1/6/2014	20	On Peak	0.008355	1,754	2,189	1,739	2,170
1/6/2014	21	On Peak	0.007808	1,744	2,158	1,731	2,142
1/6/2014	22	On Peak	0.005064	1,756	2,156	1,748	2,145
1/6/2014	23	On Peak	0.00798	1,694	2,076	1,681	2,060
1/6/2014	24	Off Peak	0.003755	1,572	1,957	1,566	1,950
1/7/2014	1	Off Peak	0.006941	1,515	1,903	1,504	1,890
1/7/2014	2	Off Peak	0.006457	1,476	1,871	1,467	1,859
1/7/2014	3	Off Peak	0.008429	1,488	1,895	1,475	1,879
1/7/2014	4	Off Peak	0.008298	1,509	1,924	1,496	1,908
1/7/2014	5	Off Peak	0.009235	1,561	1,999	1,546	1,980
1/7/2014	6	Off Peak	0.010329	1,669	2,134	1,652	2,112
1/7/2014	7	Off Peak	0.012193	1,856	2,377	1,833	2,348
1/7/2014	8	On Peak	0.012431	1,910	2,468	1,887	2,438
1/7/2014	9	On Peak	0.011941	1,811	2,397	1,790	2,368
1/7/2014	10	On Peak	0.011505	1,700	2,317	1,680	2,290
1/7/2014	11	On Peak	0.012517	1,678	2,295	1,657	2,267
1/7/2014	12	On Peak	0.011487	1,684	2,286	1,665	2,260
1/7/2014	13	On Peak	0.011366	1,679	2,264	1,660	2,238
1/7/2014	14	On Peak	0.012191	1,677	2,251	1,657	2,223
1/7/2014	15	On Peak	0.012906	1,678	2,241	1,656	2,212
1/7/2014	16	On Peak	0.012029	1,727	2,278	1,706	2,251
1/7/2014	17	On Peak	0.014652	1,914	2,452	1,886	2,416
1/7/2014	18	On Peak	0.014473	2,218	2,751	2,186	2,711
1/7/2014	19	On Peak	0.013556	2,281	2,805	2,250	2,767
1/7/2014	20	On Peak	0.012528	2,286	2,798	2,258	2,763
1/7/2014	21	On Peak	0.013148	2,240	2,732	2,211	2,696
1/7/2014	22	On Peak	0.012057	2,135	2,599	2,110	2,568
1/7/2014	23	On Peak	0.011873	1,976	2,403	1,952	2,375
1/7/2014	24	Off Peak	0.012139	1,770	2,194	1,749	2,167
1/8/2014	1	Off Peak	0.012216	1,667	2,081	1,646	2,056
1/8/2014	2	Off Peak	0.012934	1,579	1,992	1,558	1,967
1/8/2014	3	Off Peak	0.012384	1,555	1,973	1,536	1,948
1/8/2014	4	Off Peak	0.013617	1,535	1,949	1,514	1,923
1/8/2014	5	Off Peak	0.013321	1,565	1,998	1,544	1,972
1/8/2014	6	Off Peak	0.012184	1,663	2,117	1,642	2,091
1/8/2014	7	Off Peak	0.013296	1,801	2,301	1,777	2,271
1/8/2014	8	On Peak	0.013302	1,844	2,378	1,819	2,347
1/8/2014	9	On Peak	0.013614	1,707	2,258	1,683	2,227
1/8/2014	10	On Peak	0.014629	1,588	2,168	1,565	2,136
1/8/2014	11	On Peak	0.016004	1,553	2,128	1,528	2,094
1/8/2014	12	On Peak	0.016659	1,523	2,079	1,498	2,044
1/8/2014	13	On Peak	0.015449	1,487	2,025	1,464	1,993
1/8/2014	14	On Peak	0.015632	1,473	1,998	1,450	1,967
1/8/2014	15	On Peak	0.014682	1,463	1,974	1,441	1,945
1/8/2014	16	On Peak	0.015806	1,499	1,998	1,476	1,967
1/8/2014	17	On Peak	0.017127	1,677	2,165	1,648	2,128
1/8/2014	18	On Peak	0.014802	1,959	2,449	1,930	2,412
1/8/2014	19	On Peak	0.015088	2,029	2,511	1,999	2,473
1/8/2014	20	On Peak	0.014222	2,029	2,499	2,000	2,464
1/8/2014	21	On Peak	0.01355	1,984	2,437	1,957	2,404
1/8/2014	22	On Peak	0.013553	1,878	2,301	1,852	2,270
1/8/2014	23	On Peak	0.014401	1,694	2,079	1,669	2,049
1/8/2014	24	Off Peak	0.013849	1,511	1,882	1,490	1,856
1/9/2014	1	Off Peak	0.015028	1,378	1,737	1,357	1,711
1/9/2014	2	Off Peak	0.015932	1,303	1,661	1,282	1,634
1/9/2014	3	Off Peak	0.015851	1,258	1,613	1,238	1,587
1/9/2014	4	Off Peak	0.015415	1,254	1,612	1,234	1,587
1/9/2014	5	Off Peak	0.014161	1,266	1,634	1,248	1,611
1/9/2014	6	Off Peak	0.013517	1,346	1,736	1,328	1,712
1/9/2014	7	Off Peak	0.012855	1,514	1,956	1,495	1,931
1/9/2014	8	On Peak	0.013209	1,572	2,047	1,552	2,020
1/9/2014	9	On Peak	0.012542	1,451	1,951	1,433	1,926
1/9/2014	10	On Peak	0.013405	1,344	1,860	1,326	1,835
1/9/2014	11	On Peak	0.013369	1,285	1,797	1,268	1,773
1/9/2014	12	On Peak	0.014119	1,260	1,758	1,242	1,733
1/9/2014	13	On Peak	0.010984	1,234	1,717	1,220	1,698
1/9/2014	14	On Peak	0.009981	1,213	1,681	1,201	1,664
1/9/2014	15	On Peak	0.013318	1,212	1,672	1,196	1,650
1/9/2014	16	On Peak	0.012507	1,262	1,710	1,246	1,689
1/9/2014	17	On Peak	0.014034	1,434	1,875	1,414	1,849
1/9/2014	18	On Peak	0.015183	1,700	2,149	1,674	2,116
1/9/2014	19	On Peak	0.013855	1,792	2,236	1,767	2,205
1/9/2014	20	On Peak	0.01343	1,801	2,235	1,777	2,205
1/9/2014	21	On Peak	0.013388	1,773	2,191	1,749	2,162
1/9/2014	22	On Peak	0.013771	1,711	2,107	1,688	2,078
1/9/2014	23	On Peak	0.013513	1,543	1,905	1,522	1,880
1/9/2014	24	Off Peak	0.01271	1,376	1,721	1,359	1,699
1/10/2014	1	Off Peak	0.013217	1,244	1,577	1,228	1,556
1/10/2014	2	Off Peak	0.014321	1,172	1,502	1,156	1,481
1/10/2014	3	Off Peak	0.014348	1,141	1,467	1,125	1,446
1/10/2014	4	Off Peak	0.013294	1,109	1,440	1,094	1,421
1/10/2014	5	Off Peak	0.012925	1,131	1,474	1,117	1,454
1/10/2014	6	Off Peak	0.013523	1,202	1,566	1,185	1,545
1/10/2014	7	Off Peak	0.014314	1,361	1,775	1,342	1,749
1/10/2014	8	On Peak	0.015081	1,433	1,885	1,412	1,856
1/10/2014	9	On Peak	0.015111	1,341	1,828	1,321	1,801
1/10/2014	10	On Peak	0.013835	1,292	1,806	1,274	1,781
1/10/2014	11	On Peak	0.013595	1,279	1,809	1,261	1,785
1/10/2014	12	On Peak	0.013152	1,272	1,793	1,255	1,770
1/10/2014	13	On Peak	0.013568	1,261	1,774	1,244	1,750
1/10/2014	14	On Peak	0.012314	1,258	1,766	1,242	1,745
1/10/2014	15	On Peak	0.012188	1,259	1,757	1,243	1,736
1/10/2014	16	On Peak	0.013	1,305	1,783	1,288	1,760
1/10/2014	17	On Peak	0.014118	1,446	1,909	1,426	1,882
1/10/2014	18	On Peak	0.013976	1,627	2,075	1,604	2,046

1/10/2014	19	On Peak	0.014019	1,662	2,091	1,638	2,062
1/10/2014	20	On Peak	0.014496	1,629	2,042	1,605	2,013
1/10/2014	21	On Peak	0.014299	1,588	1,984	1,566	1,955
1/10/2014	22	On Peak	0.013567	1,521	1,889	1,500	1,864
1/10/2014	23	On Peak	0.014319	1,410	1,753	1,389	1,728
1/10/2014	24	Off Peak	0.014857	1,284	1,612	1,265	1,588
1/11/2014	1	Off Peak	0.013932	1,141	1,461	1,125	1,441
1/11/2014	2	Off Peak	0.012326	1,053	1,363	1,040	1,346
1/11/2014	3	Off Peak	0.010801	999	1,304	988	1,290
1/11/2014	4	Off Peak	0.011194	953	1,259	943	1,245
1/11/2014	5	Off Peak	0.011828	924	1,243	913	1,228
1/11/2014	6	Off Peak	0.011296	937	1,261	927	1,247
1/11/2014	7	Off Peak	0.011068	915	1,267	904	1,253
1/11/2014	8	Off Peak	0.010902	1,008	1,363	997	1,348
1/11/2014	9	Off Peak	0.010883	1,076	1,438	1,064	1,422
1/11/2014	10	Off Peak	0.011095	1,141	1,515	1,129	1,498
1/11/2014	11	Off Peak	0.010576	1,189	1,564	1,177	1,548
1/11/2014	12	Off Peak	0.01217	1,207	1,575	1,193	1,556
1/11/2014	13	Off Peak	0.011427	1,188	1,553	1,174	1,535
1/11/2014	14	Off Peak	0.011207	1,200	1,547	1,186	1,530
1/11/2014	15	Off Peak	0.010974	1,169	1,520	1,156	1,503
1/11/2014	16	Off Peak	0.011786	1,189	1,536	1,175	1,517
1/11/2014	17	Off Peak	0.011631	1,265	1,616	1,251	1,597
1/11/2014	18	Off Peak	0.012653	1,379	1,724	1,362	1,702
1/11/2014	19	Off Peak	0.011686	1,367	1,712	1,351	1,692
1/11/2014	20	Off Peak	0.011755	1,312	1,652	1,297	1,633
1/11/2014	21	Off Peak	0.010581	1,285	1,609	1,271	1,592
1/11/2014	22	Off Peak	0.009662	1,234	1,537	1,222	1,522
1/11/2014	23	Off Peak	0.010588	1,136	1,426	1,124	1,411
1/11/2014	24	Off Peak	0.009432	1,027	1,305	1,017	1,292
1/12/2014	1	Off Peak	0.009521	918	1,179	909	1,168
1/12/2014	2	Off Peak	0.010515	852	1,108	843	1,096
1/12/2014	3	Off Peak	0.008107	812	1,066	806	1,057
1/12/2014	4	Off Peak	0.008279	800	1,049	793	1,040
1/12/2014	5	Off Peak	0.010486	798	1,065	790	1,053
1/12/2014	6	Off Peak	0.008906	833	1,105	825	1,095
1/12/2014	7	Off Peak	0.007783	876	1,165	869	1,156
1/12/2014	8	Off Peak	0.008616	937	1,242	929	1,231
1/12/2014	9	Off Peak	0.009123	1,041	1,356	1,031	1,344
1/12/2014	10	Off Peak	0.008263	1,111	1,456	1,102	1,444
1/12/2014	11	Off Peak	0.010269	1,182	1,530	1,170	1,515
1/12/2014	12	Off Peak	0.010067	1,221	1,569	1,209	1,554
1/12/2014	13	Off Peak	0.011306	1,244	1,590	1,230	1,572
1/12/2014	14	Off Peak	0.009792	1,244	1,576	1,232	1,561
1/12/2014	15	Off Peak	0.01014	1,242	1,571	1,229	1,555
1/12/2014	16	Off Peak	0.01037	1,250	1,574	1,237	1,557
1/12/2014	17	Off Peak	0.011719	1,338	1,671	1,323	1,651
1/12/2014	18	Off Peak	0.011945	1,530	1,888	1,512	1,865
1/12/2014	19	Off Peak	0.012308	1,578	1,942	1,559	1,918
1/12/2014	20	Off Peak	0.012215	1,571	1,931	1,552	1,907
1/12/2014	21	Off Peak	0.012	1,557	1,903	1,538	1,881
1/12/2014	22	Off Peak	0.010568	1,462	1,792	1,447	1,773
1/12/2014	23	Off Peak	0.011901	1,335	1,648	1,319	1,629
1/12/2014	24	Off Peak	0.012152	1,187	1,492	1,173	1,474
1/13/2014	1	Off Peak	0.010987	1,061	1,364	1,050	1,349
1/13/2014	2	Off Peak	0.010972	1,010	1,309	999	1,295
1/13/2014	3	Off Peak	0.0103	988	1,292	978	1,279
1/13/2014	4	Off Peak	0.010471	987	1,295	977	1,281
1/13/2014	5	Off Peak	0.009871	1,021	1,342	1,011	1,329
1/13/2014	6	Off Peak	0.0109	1,117	1,474	1,105	1,458
1/13/2014	7	Off Peak	0.010666	1,275	1,681	1,261	1,663
1/13/2014	8	On Peak	0.011327	1,322	1,765	1,307	1,745
1/13/2014	9	On Peak	0.012061	1,167	1,643	1,153	1,623
1/13/2014	10	On Peak	0.011183	1,062	1,542	1,050	1,525
1/13/2014	11	On Peak	0.011115	985	1,467	974	1,451
1/13/2014	12	On Peak	0.009998	933	1,406	923	1,391
1/13/2014	13	On Peak	0.011518	889	1,354	879	1,338
1/13/2014	14	On Peak	0.01052	868	1,326	859	1,312
1/13/2014	15	On Peak	0.011035	853	1,299	843	1,284
1/13/2014	16	On Peak	0.010823	917	1,339	907	1,325
1/13/2014	17	On Peak	0.01113	1,072	1,480	1,060	1,464
1/13/2014	18	On Peak	0.012298	1,311	1,729	1,294	1,708
1/13/2014	19	On Peak	0.011534	1,406	1,807	1,390	1,786
1/13/2014	20	On Peak	0.011345	1,396	1,792	1,380	1,772
1/13/2014	21	On Peak	0.0111	1,379	1,752	1,364	1,732
1/13/2014	22	On Peak	0.011274	1,305	1,647	1,291	1,629
1/13/2014	23	On Peak	0.010962	1,165	1,478	1,152	1,462
1/13/2014	24	Off Peak	0.00998	1,005	1,298	995	1,285
1/14/2014	1	Off Peak	0.008799	890	1,170	882	1,160
1/14/2014	2	Off Peak	0.009864	828	1,099	819	1,088
1/14/2014	3	Off Peak	0.009132	786	1,053	779	1,043
1/14/2014	4	Off Peak	0.010159	761	1,032	753	1,022
1/14/2014	5	Off Peak	0.008139	800	1,081	793	1,072
1/14/2014	6	Off Peak	0.009717	872	1,174	863	1,163
1/14/2014	7	Off Peak	0.010312	1,028	1,379	1,017	1,365
1/14/2014	8	On Peak	0.010997	1,086	1,480	1,074	1,464
1/14/2014	9	On Peak	0.011352	1,001	1,428	990	1,411
1/14/2014	10	On Peak	0.012424	935	1,388	924	1,371
1/14/2014	11	On Peak	0.012445	936	1,400	924	1,383
1/14/2014	12	On Peak	0.011537	930	1,400	919	1,384
1/14/2014	13	On Peak	0.013112	938	1,406	926	1,388
1/14/2014	14	On Peak	0.013158	944	1,412	932	1,393
1/14/2014	15	On Peak	0.013781	951	1,414	938	1,395
1/14/2014	16	On Peak	0.012166	1,023	1,466	1,010	1,448
1/14/2014	17	On Peak	0.013221	1,150	1,575	1,135	1,554
1/14/2014	18	On Peak	0.013346	1,349	1,776	1,331	1,752
1/14/2014	19	On Peak	0.011168	1,417	1,819	1,401	1,799
1/14/2014	20	On Peak	0.011577	1,408	1,800	1,392	1,779
1/14/2014	21	On Peak	0.0111	1,401	1,770	1,385	1,751
1/14/2014	22	On Peak	0.010704	1,338	1,679	1,324	1,661
1/14/2014	23	On Peak	0.011022	1,212	1,526	1,198	1,509
1/14/2014	24	Off Peak	0.009962	1,073	1,365	1,062	1,352
1/15/2014	1	Off Peak	0.011848	954	1,237	943	1,222
1/15/2014	2	Off Peak	0.010113	901	1,180	892	1,168
1/15/2014	3	Off Peak	0.010582	864	1,147	855	1,134
1/15/2014	4	Off Peak	0.010082	870	1,156	861	1,144
1/15/2014	5	Off Peak	0.009637	904	1,205	896	1,193
1/15/2014	6	Off Peak	0.00966	1,006	1,335	996	1,322
1/15/2014	7	Off Peak	0.010823	1,161	1,540	1,148	1,523
1/15/2014	8	On Peak	0.011031	1,215	1,635	1,201	1,617
1/15/2014	9	On Peak	0.011847	1,107	1,558	1,093	1,540
1/15/2014	10	On Peak	0.011876	1,046	1,514	1,034	1,496
1/15/2014	11	On Peak	0.012031	1,007	1,487	995	1,469

1/15/2014	12	On Peak	0.012219	987	1,460	975	1,442
1/15/2014	13	On Peak	0.011767	967	1,427	955	1,411
1/15/2014	14	On Peak	0.012683	947	1,397	935	1,379
1/15/2014	15	On Peak	0.011814	932	1,377	921	1,361
1/15/2014	16	On Peak	0.011816	1,007	1,437	995	1,420
1/15/2014	17	On Peak	0.011203	1,142	1,555	1,129	1,537
1/15/2014	18	On Peak	0.011851	1,333	1,752	1,317	1,731
1/15/2014	19	On Peak	0.011684	1,429	1,833	1,412	1,812
1/15/2014	20	On Peak	0.011207	1,425	1,821	1,409	1,800
1/15/2014	21	On Peak	0.010811	1,415	1,790	1,400	1,771
1/15/2014	22	On Peak	0.010918	1,350	1,695	1,336	1,677
1/15/2014	23	On Peak	0.010633	1,218	1,537	1,205	1,521
1/15/2014	24	Off Peak	0.010888	1,080	1,378	1,068	1,363
1/16/2014	1	Off Peak	0.010595	973	1,262	963	1,249
1/16/2014	2	Off Peak	0.010666	916	1,201	906	1,188
1/16/2014	3	Off Peak	0.010946	877	1,161	867	1,148
1/16/2014	4	Off Peak	0.009264	885	1,175	877	1,164
1/16/2014	5	Off Peak	0.010145	917	1,217	908	1,205
1/16/2014	6	Off Peak	0.009566	1,007	1,338	998	1,325
1/16/2014	7	Off Peak	0.011024	1,162	1,542	1,149	1,525
1/16/2014	8	On Peak	0.010219	1,235	1,660	1,222	1,643
1/16/2014	9	On Peak	0.012008	1,146	1,603	1,132	1,584
1/16/2014	10	On Peak	0.011641	1,100	1,570	1,087	1,552
1/16/2014	11	On Peak	0.0133	1,078	1,561	1,064	1,541
1/16/2014	12	On Peak	0.011885	1,073	1,554	1,061	1,535
1/16/2014	13	On Peak	0.012005	1,071	1,545	1,058	1,527
1/16/2014	14	On Peak	0.011444	1,046	1,508	1,034	1,491
1/16/2014	15	On Peak	0.012185	1,024	1,473	1,011	1,455
1/16/2014	16	On Peak	0.012112	1,077	1,510	1,064	1,492
1/16/2014	17	On Peak	0.011872	1,210	1,628	1,196	1,609
1/16/2014	18	On Peak	0.012281	1,433	1,865	1,416	1,842
1/16/2014	19	On Peak	0.01245	1,558	1,979	1,538	1,954
1/16/2014	20	On Peak	0.011692	1,576	1,990	1,557	1,967
1/16/2014	21	On Peak	0.011951	1,563	1,962	1,545	1,939
1/16/2014	22	On Peak	0.010848	1,506	1,878	1,489	1,857
1/16/2014	23	On Peak	0.011916	1,388	1,734	1,371	1,714
1/16/2014	24	Off Peak	0.012405	1,252	1,579	1,236	1,560
1/17/2014	1	Off Peak	0.012132	1,148	1,467	1,134	1,449
1/17/2014	2	Off Peak	0.011474	1,088	1,409	1,076	1,393
1/17/2014	3	Off Peak	0.012039	1,062	1,380	1,049	1,364
1/17/2014	4	Off Peak	0.01169	1,066	1,392	1,053	1,376
1/17/2014	5	Off Peak	0.011832	1,091	1,428	1,078	1,412
1/17/2014	6	Off Peak	0.011111	1,183	1,549	1,170	1,532
1/17/2014	7	Off Peak	0.010883	1,338	1,753	1,323	1,734
1/17/2014	8	On Peak	0.011407	1,388	1,837	1,372	1,816
1/17/2014	9	On Peak	0.011785	1,252	1,732	1,238	1,712
1/17/2014	10	On Peak	0.010958	1,154	1,641	1,141	1,623
1/17/2014	11	On Peak	0.010533	1,084	1,572	1,073	1,556
1/17/2014	12	On Peak	0.011254	1,039	1,513	1,027	1,496
1/17/2014	13	On Peak	0.011292	1,007	1,460	996	1,444
1/17/2014	14	On Peak	0.009977	984	1,430	975	1,415
1/17/2014	15	On Peak	0.010733	974	1,412	964	1,397
1/17/2014	16	On Peak	0.011351	1,033	1,455	1,021	1,438
1/17/2014	17	On Peak	0.011918	1,165	1,574	1,152	1,555
1/17/2014	18	On Peak	0.01367	1,376	1,793	1,357	1,768
1/17/2014	19	On Peak	0.012356	1,476	1,876	1,457	1,853
1/17/2014	20	On Peak	0.0128	1,464	1,852	1,445	1,828
1/17/2014	21	On Peak	0.012346	1,444	1,817	1,426	1,794
1/17/2014	22	On Peak	0.011828	1,400	1,749	1,384	1,728
1/17/2014	23	On Peak	0.011472	1,298	1,625	1,283	1,607
1/17/2014	24	Off Peak	0.012479	1,180	1,492	1,166	1,473
1/18/2014	1	Off Peak	0.013128	1,059	1,366	1,046	1,348
1/18/2014	2	Off Peak	0.013284	987	1,284	973	1,267
1/18/2014	3	Off Peak	0.012588	949	1,243	937	1,228
1/18/2014	4	Off Peak	0.013579	929	1,224	916	1,208
1/18/2014	5	Off Peak	0.013002	937	1,240	925	1,224
1/18/2014	6	Off Peak	0.012902	960	1,278	948	1,262
1/18/2014	7	Off Peak	0.01289	1,022	1,357	1,009	1,339
1/18/2014	8	Off Peak	0.012337	1,123	1,473	1,109	1,455
1/18/2014	9	Off Peak	0.012781	1,222	1,591	1,206	1,570
1/18/2014	10	Off Peak	0.012271	1,267	1,660	1,252	1,639
1/18/2014	11	Off Peak	0.014514	1,279	1,678	1,260	1,654
1/18/2014	12	Off Peak	0.013652	1,281	1,665	1,264	1,642
1/18/2014	13	Off Peak	0.014739	1,311	1,676	1,292	1,652
1/18/2014	14	Off Peak	0.014441	1,286	1,644	1,267	1,620
1/18/2014	15	Off Peak	0.015285	1,277	1,628	1,258	1,603
1/18/2014	16	Off Peak	0.015527	1,303	1,654	1,283	1,628
1/18/2014	17	Off Peak	0.015886	1,416	1,776	1,393	1,748
1/18/2014	18	Off Peak	0.015841	1,583	1,977	1,558	1,946
1/18/2014	19	Off Peak	0.015804	1,674	2,055	1,647	2,023
1/18/2014	20	Off Peak	0.013596	1,678	2,056	1,655	2,028
1/18/2014	21	Off Peak	0.014461	1,643	2,016	1,619	1,986
1/18/2014	22	Off Peak	0.013332	1,599	1,956	1,578	1,930
1/18/2014	23	Off Peak	0.015434	1,505	1,861	1,482	1,832
1/18/2014	24	Off Peak	0.016016	1,388	1,735	1,365	1,707
1/19/2014	1	Off Peak	0.013889	1,315	1,639	1,297	1,616
1/19/2014	2	Off Peak	0.014778	1,238	1,559	1,220	1,536
1/19/2014	3	Off Peak	0.014363	1,201	1,522	1,184	1,500
1/19/2014	4	Off Peak	0.014409	1,171	1,494	1,154	1,472
1/19/2014	5	Off Peak	0.015698	1,181	1,506	1,162	1,482
1/19/2014	6	Off Peak	0.014389	1,199	1,532	1,182	1,510
1/19/2014	7	Off Peak	0.014179	1,228	1,575	1,211	1,552
1/19/2014	8	Off Peak	0.013958	1,310	1,659	1,292	1,636
1/19/2014	9	Off Peak	0.01394	1,407	1,764	1,387	1,740
1/19/2014	10	Off Peak	0.014501	1,432	1,803	1,412	1,777
1/19/2014	11	Off Peak	0.014581	1,426	1,804	1,405	1,778
1/19/2014	12	Off Peak	0.014742	1,432	1,812	1,411	1,785
1/19/2014	13	Off Peak	0.014492	1,430	1,799	1,409	1,773
1/19/2014	14	Off Peak	0.014448	1,390	1,739	1,370	1,714
1/19/2014	15	Off Peak	0.014547	1,408	1,754	1,388	1,728
1/19/2014	16	Off Peak	0.013658	1,390	1,728	1,371	1,705
1/19/2014	17	Off Peak	0.014218	1,452	1,792	1,431	1,767
1/19/2014	18	Off Peak	0.015763	1,610	1,973	1,585	1,942
1/19/2014	19	Off Peak	0.016764	1,643	2,005	1,616	1,971
1/19/2014	20	Off Peak	0.01638	1,652	2,015	1,625	1,982
1/19/2014	21	Off Peak	0.016316	1,604	1,958	1,578	1,926
1/19/2014	22	Off Peak	0.01576	1,519	1,859	1,495	1,830
1/19/2014	23	Off Peak	0.015191	1,394	1,718	1,373	1,692
1/19/2014	24	Off Peak	0.01515	1,251	1,561	1,232	1,537
1/20/2014	1	Off Peak	0.014849	1,100	1,411	1,084	1,390
1/20/2014	2	Off Peak	0.014542	1,047	1,351	1,032	1,331
1/20/2014	3	Off Peak	0.014125	1,002	1,307	988	1,288
1/20/2014	4	Off Peak	0.013269	983	1,293	970	1,276

1/20/2014	5	Off Peak	0.011908	989	1,307	977	1,292
1/20/2014	6	Off Peak	0.012117	1,046	1,385	1,034	1,369
1/20/2014	7	Off Peak	0.013171	1,138	1,505	1,123	1,485
1/20/2014	8	On Peak	0.013728	1,260	1,634	1,243	1,612
1/20/2014	9	On Peak	0.015014	1,342	1,716	1,322	1,690
1/20/2014	10	On Peak	0.015455	1,370	1,767	1,349	1,740
1/20/2014	11	On Peak	0.015459	1,367	1,762	1,346	1,735
1/20/2014	12	On Peak	0.016331	1,331	1,716	1,309	1,688
1/20/2014	13	On Peak	0.014662	1,315	1,696	1,295	1,671
1/20/2014	14	On Peak	0.015247	1,324	1,695	1,304	1,669
1/20/2014	15	On Peak	0.014815	1,322	1,687	1,302	1,662
1/20/2014	16	On Peak	0.014132	1,350	1,712	1,331	1,688
1/20/2014	17	On Peak	0.014948	1,425	1,791	1,404	1,765
1/20/2014	18	On Peak	0.017106	1,585	1,970	1,558	1,936
1/20/2014	19	On Peak	0.01757	1,640	2,024	1,611	1,988
1/20/2014	20	On Peak	0.016129	1,630	2,010	1,603	1,978
1/20/2014	21	On Peak	0.017549	1,586	1,951	1,558	1,916
1/20/2014	22	On Peak	0.015951	1,496	1,842	1,472	1,813
1/20/2014	23	On Peak	0.015151	1,348	1,671	1,328	1,646
1/20/2014	24	Off Peak	0.013958	1,187	1,494	1,171	1,473
1/21/2014	1	Off Peak	0.011541	1,060	1,363	1,047	1,347
1/21/2014	2	Off Peak	0.012591	1,002	1,306	990	1,290
1/21/2014	3	Off Peak	0.012371	980	1,284	968	1,268
1/21/2014	4	Off Peak	0.010942	986	1,296	975	1,282
1/21/2014	5	Off Peak	0.010308	1,032	1,358	1,021	1,344
1/21/2014	6	Off Peak	0.011112	1,136	1,496	1,124	1,479
1/21/2014	7	Off Peak	0.012441	1,289	1,695	1,273	1,674
1/21/2014	8	On Peak	0.012915	1,367	1,812	1,349	1,789
1/21/2014	9	On Peak	0.014341	1,305	1,794	1,287	1,768
1/21/2014	10	On Peak	0.014737	1,293	1,815	1,274	1,788
1/21/2014	11	On Peak	0.014067	1,315	1,857	1,297	1,831
1/21/2014	12	On Peak	0.01441	1,354	1,905	1,335	1,878
1/21/2014	13	On Peak	0.012968	1,370	1,914	1,352	1,889
1/21/2014	14	On Peak	0.013491	1,395	1,935	1,376	1,909
1/21/2014	15	On Peak	0.013683	1,413	1,946	1,393	1,919
1/21/2014	16	On Peak	0.014641	1,479	1,997	1,457	1,968
1/21/2014	17	On Peak	0.014801	1,643	2,143	1,619	2,112
1/21/2014	18	On Peak	0.015045	1,892	2,385	1,863	2,349
1/21/2014	19	On Peak	0.013597	1,952	2,434	1,926	2,401
1/21/2014	20	On Peak	0.014418	1,916	2,379	1,889	2,345
1/21/2014	21	On Peak	0.014237	1,877	2,322	1,850	2,289
1/21/2014	22	On Peak	0.014281	1,798	2,217	1,772	2,185
1/21/2014	23	On Peak	0.013407	1,679	2,070	1,656	2,043
1/21/2014	24	Off Peak	0.012494	1,544	1,929	1,525	1,905
1/22/2014	1	Off Peak	0.010709	1,426	1,803	1,411	1,783
1/22/2014	2	Off Peak	0.011696	1,380	1,762	1,364	1,741
1/22/2014	3	Off Peak	0.011636	1,381	1,770	1,365	1,749
1/22/2014	4	Off Peak	0.010639	1,417	1,814	1,402	1,795
1/22/2014	5	Off Peak	0.010589	1,445	1,859	1,430	1,839
1/22/2014	6	Off Peak	0.008463	1,534	1,969	1,521	1,952
1/22/2014	7	Off Peak	0.010924	1,625	2,094	1,607	2,072
1/22/2014	8	On Peak	0.010409	1,676	2,180	1,659	2,157
1/22/2014	9	On Peak	0.010651	1,669	2,215	1,651	2,192
1/22/2014	10	On Peak	0.011325	1,593	2,183	1,575	2,158
1/22/2014	11	On Peak	0.011441	1,591	2,187	1,572	2,162
1/22/2014	12	On Peak	0.01135	1,592	2,175	1,574	2,150
1/22/2014	13	On Peak	0.010455	1,584	2,158	1,567	2,136
1/22/2014	14	On Peak	0.011157	1,563	2,115	1,546	2,092
1/22/2014	15	On Peak	0.01058	1,553	2,095	1,536	2,073
1/22/2014	16	On Peak	0.010823	1,590	2,116	1,572	2,093
1/22/2014	17	On Peak	0.011391	1,739	2,247	1,719	2,222
1/22/2014	18	On Peak	0.012494	2,031	2,538	2,006	2,507
1/22/2014	19	On Peak	0.012001	2,116	2,621	2,091	2,590
1/22/2014	20	On Peak	0.011583	2,117	2,607	2,092	2,577
1/22/2014	21	On Peak	0.011373	2,066	2,537	2,042	2,508
1/22/2014	22	On Peak	0.010839	1,967	2,413	1,946	2,387
1/22/2014	23	On Peak	0.010327	1,814	2,221	1,795	2,198
1/22/2014	24	Off Peak	0.011016	1,638	2,045	1,620	2,022
1/23/2014	1	Off Peak	0.011066	1,525	1,919	1,508	1,898
1/23/2014	2	Off Peak	0.011502	1,463	1,860	1,446	1,839
1/23/2014	3	Off Peak	0.011354	1,438	1,838	1,421	1,817
1/23/2014	4	Off Peak	0.012241	1,437	1,836	1,420	1,814
1/23/2014	5	Off Peak	0.009885	1,458	1,873	1,444	1,855
1/23/2014	6	Off Peak	0.009536	1,571	2,012	1,556	1,993
1/23/2014	7	Off Peak	0.009835	1,729	2,225	1,712	2,203
1/23/2014	8	On Peak	0.008634	1,776	2,307	1,761	2,287
1/23/2014	9	On Peak	0.009274	1,644	2,186	1,629	2,166
1/23/2014	10	On Peak	0.008718	1,495	2,060	1,482	2,042
1/23/2014	11	On Peak	0.009922	1,430	1,984	1,416	1,964
1/23/2014	12	On Peak	0.011029	1,417	1,954	1,402	1,932
1/23/2014	13	On Peak	0.010847	1,395	1,919	1,380	1,898
1/23/2014	14	On Peak	0.011244	1,390	1,899	1,375	1,877
1/23/2014	15	On Peak	0.011552	1,416	1,922	1,399	1,900
1/23/2014	16	On Peak	0.010011	1,475	1,972	1,460	1,952
1/23/2014	17	On Peak	0.010358	1,625	2,109	1,609	2,087
1/23/2014	18	On Peak	0.01097	1,887	2,369	1,867	2,343
1/23/2014	19	On Peak	0.011078	1,994	2,479	1,972	2,451
1/23/2014	20	On Peak	0.010435	2,019	2,491	1,998	2,465
1/23/2014	21	On Peak	0.011086	1,984	2,441	1,962	2,414
1/23/2014	22	On Peak	0.010279	1,907	2,343	1,887	2,319
1/23/2014	23	On Peak	0.009508	1,773	2,177	1,756	2,156
1/23/2014	24	Off Peak	0.010289	1,600	2,001	1,583	1,980
1/24/2014	1	Off Peak	0.009501	1,504	1,900	1,490	1,882
1/24/2014	2	Off Peak	0.01272	1,454	1,855	1,436	1,831
1/24/2014	3	Off Peak	0.00848	1,441	1,846	1,429	1,830
1/24/2014	4	Off Peak	0.00933	1,445	1,850	1,431	1,832
1/24/2014	5	Off Peak	0.008785	1,468	1,891	1,455	1,874
1/24/2014	6	Off Peak	0.008494	1,575	2,021	1,562	2,004
1/24/2014	7	Off Peak	0.008256	1,733	2,231	1,719	2,212
1/24/2014	8	On Peak	0.008695	1,770	2,300	1,754	2,280
1/24/2014	9	On Peak	0.009268	1,661	2,209	1,645	2,189
1/24/2014	10	On Peak	0.008693	1,526	2,104	1,512	2,086
1/24/2014	11	On Peak	0.009644	1,483	2,054	1,468	2,034
1/24/2014	12	On Peak	0.009495	1,470	2,023	1,456	2,004
1/24/2014	13	On Peak	0.010205	1,440	1,976	1,425	1,955
1/24/2014	14	On Peak	0.010059	1,430	1,948	1,415	1,929
1/24/2014	15	On Peak	0.010534	1,428	1,931	1,413	1,911
1/24/2014	16	On Peak	0.010021	1,469	1,963	1,454	1,944
1/24/2014	17	On Peak	0.008732	1,615	2,095	1,601	2,077
1/24/2014	18	On Peak	0.012253	1,894	2,376	1,871	2,347
1/24/2014	19	On Peak	0.010169	1,988	2,472	1,968	2,446
1/24/2014	20	On Peak	0.011406	1,983	2,452	1,961	2,424
1/24/2014	21	On Peak	0.011456	1,955	2,410	1,933	2,382

1/24/2014	22	On Peak	0.010138	1,884	2,319	1,865	2,296
1/24/2014	23	On Peak	0.009917	1,763	2,168	1,745	2,146
1/24/2014	24	Off Peak	0.011252	1,607	2,012	1,589	1,989
1/25/2014	1	Off Peak	0.011596	1,528	1,895	1,510	1,873
1/25/2014	2	Off Peak	0.013061	1,460	1,839	1,441	1,815
1/25/2014	3	Off Peak	0.01234	1,403	1,772	1,386	1,750
1/25/2014	4	Off Peak	0.013816	1,412	1,782	1,392	1,757
1/25/2014	5	Off Peak	0.013578	1,405	1,778	1,386	1,754
1/25/2014	6	Off Peak	0.01389	1,407	1,803	1,387	1,778
1/25/2014	7	Off Peak	0.013945	1,449	1,860	1,429	1,834
1/25/2014	8	Off Peak	0.013823	1,531	1,943	1,510	1,916
1/25/2014	9	Off Peak	0.012605	1,604	2,031	1,584	2,005
1/25/2014	10	Off Peak	0.012765	1,636	2,084	1,615	2,058
1/25/2014	11	Off Peak	0.012544	1,675	2,130	1,654	2,104
1/25/2014	12	Off Peak	0.012556	1,713	2,163	1,692	2,136
1/25/2014	13	Off Peak	0.01087	1,748	2,184	1,729	2,160
1/25/2014	14	Off Peak	0.011733	1,714	2,153	1,694	2,127
1/25/2014	15	Off Peak	0.012458	1,702	2,136	1,681	2,109
1/25/2014	16	Off Peak	0.011931	1,721	2,146	1,701	2,120
1/25/2014	17	Off Peak	0.011817	1,743	2,176	1,723	2,151
1/25/2014	18	Off Peak	0.013661	1,823	2,285	1,798	2,254
1/25/2014	19	Off Peak	0.012487	1,967	2,393	1,942	2,363
1/25/2014	20	Off Peak	0.012545	1,936	2,357	1,912	2,328
1/25/2014	21	Off Peak	0.012052	1,873	2,279	1,850	2,251
1/25/2014	22	Off Peak	0.013216	1,814	2,201	1,791	2,172
1/25/2014	23	Off Peak	0.012899	1,675	2,059	1,653	2,032
1/25/2014	24	Off Peak	0.013941	1,523	1,898	1,502	1,871
1/26/2014	1	Off Peak	0.013777	1,435	1,786	1,415	1,761
1/26/2014	2	Off Peak	0.012855	1,362	1,713	1,344	1,691
1/26/2014	3	Off Peak	0.015807	1,325	1,674	1,304	1,647
1/26/2014	4	Off Peak	0.013179	1,320	1,672	1,303	1,650
1/26/2014	5	Off Peak	0.01358	1,342	1,691	1,324	1,668
1/26/2014	6	Off Peak	0.01281	1,362	1,730	1,344	1,708
1/26/2014	7	Off Peak	0.013708	1,416	1,799	1,397	1,774
1/26/2014	8	Off Peak	0.012659	1,506	1,885	1,487	1,861
1/26/2014	9	Off Peak	0.01198	1,574	1,964	1,555	1,940
1/26/2014	10	Off Peak	0.012025	1,591	1,979	1,572	1,955
1/26/2014	11	Off Peak	0.013601	1,589	1,986	1,567	1,959
1/26/2014	12	Off Peak	0.013856	1,561	1,959	1,539	1,932
1/26/2014	13	Off Peak	0.01434	1,555	1,940	1,533	1,912
1/26/2014	14	Off Peak	0.013915	1,605	1,986	1,583	1,959
1/26/2014	15	Off Peak	0.014642	1,670	2,053	1,646	2,023
1/26/2014	16	Off Peak	0.0145	1,672	2,051	1,647	2,022
1/26/2014	17	Off Peak	0.012973	1,736	2,121	1,713	2,093
1/26/2014	18	Off Peak	0.014422	1,897	2,312	1,870	2,278
1/26/2014	19	Off Peak	0.014077	1,957	2,371	1,930	2,338
1/26/2014	20	Off Peak	0.014419	1,923	2,333	1,895	2,300
1/26/2014	21	Off Peak	0.014754	1,850	2,252	1,823	2,218
1/26/2014	22	Off Peak	0.013806	1,735	2,121	1,711	2,092
1/26/2014	23	Off Peak	0.014535	1,566	1,931	1,543	1,903
1/26/2014	24	Off Peak	0.015205	1,403	1,757	1,381	1,730
1/27/2014	1	Off Peak	0.01479	1,254	1,612	1,235	1,588
1/27/2014	2	Off Peak	0.014328	1,195	1,554	1,178	1,532
1/27/2014	3	Off Peak	0.012442	1,178	1,532	1,163	1,513
1/27/2014	4	Off Peak	0.012991	1,153	1,512	1,138	1,493
1/27/2014	5	Off Peak	0.012384	1,171	1,546	1,156	1,527
1/27/2014	6	Off Peak	0.011119	1,233	1,638	1,219	1,619
1/27/2014	7	Off Peak	0.013235	1,377	1,826	1,359	1,802
1/27/2014	8	On Peak	0.01184	1,395	1,870	1,379	1,848
1/27/2014	9	On Peak	0.012094	1,268	1,772	1,253	1,751
1/27/2014	10	On Peak	0.011646	1,183	1,690	1,169	1,671
1/27/2014	11	On Peak	0.011207	1,121	1,633	1,109	1,615
1/27/2014	12	On Peak	0.012119	1,081	1,576	1,068	1,557
1/27/2014	13	On Peak	0.011546	1,087	1,571	1,075	1,553
1/27/2014	14	On Peak	0.011664	1,122	1,607	1,109	1,589
1/27/2014	15	On Peak	0.011671	1,172	1,655	1,159	1,636
1/27/2014	16	On Peak	0.012071	1,287	1,763	1,272	1,742
1/27/2014	17	On Peak	0.011738	1,474	1,948	1,457	1,925
1/27/2014	18	On Peak	0.011819	1,719	2,192	1,698	2,166
1/27/2014	19	On Peak	0.011065	1,812	2,283	1,792	2,258
1/27/2014	20	On Peak	0.011697	1,822	2,286	1,801	2,259
1/27/2014	21	On Peak	0.011614	1,804	2,251	1,783	2,225
1/27/2014	22	On Peak	0.011244	1,737	2,160	1,717	2,136
1/27/2014	23	On Peak	0.011699	1,608	2,002	1,589	1,979
1/27/2014	24	Off Peak	0.010736	1,451	1,831	1,435	1,811
1/28/2014	1	Off Peak	0.010973	1,352	1,727	1,337	1,708
1/28/2014	2	Off Peak	0.011533	1,306	1,684	1,291	1,665
1/28/2014	3	Off Peak	0.012035	1,301	1,684	1,285	1,664
1/28/2014	4	Off Peak	0.010954	1,319	1,710	1,305	1,691
1/28/2014	5	Off Peak	0.010426	1,357	1,767	1,343	1,749
1/28/2014	6	Off Peak	0.009027	1,464	1,902	1,451	1,885
1/28/2014	7	Off Peak	0.01016	1,658	2,158	1,641	2,136
1/28/2014	8	On Peak	0.009548	1,695	2,227	1,679	2,206
1/28/2014	9	On Peak	0.01031	1,597	2,154	1,581	2,132
1/28/2014	10	On Peak	0.009907	1,502	2,091	1,488	2,070
1/28/2014	11	On Peak	0.009975	1,456	2,037	1,441	2,017
1/28/2014	12	On Peak	0.009701	1,425	1,988	1,412	1,969
1/28/2014	13	On Peak	0.009689	1,410	1,954	1,396	1,935
1/28/2014	14	On Peak	0.010441	1,424	1,961	1,410	1,940
1/28/2014	15	On Peak	0.010325	1,456	1,987	1,441	1,966
1/28/2014	16	On Peak	0.010637	1,526	2,052	1,510	2,030
1/28/2014	17	On Peak	0.011291	1,681	2,192	1,662	2,167
1/28/2014	18	On Peak	0.010386	1,941	2,447	1,920	2,421
1/28/2014	19	On Peak	0.010061	2,033	2,538	2,013	2,513
1/28/2014	20	On Peak	0.011167	2,032	2,522	2,009	2,494
1/28/2014	21	On Peak	0.011613	2,002	2,477	1,979	2,448
1/28/2014	22	On Peak	0.01087	1,910	2,358	1,889	2,333
1/28/2014	23	On Peak	0.010731	1,751	2,161	1,732	2,138
1/28/2014	24	Off Peak	0.012562	1,568	1,970	1,549	1,946
1/29/2014	1	Off Peak	0.01378	1,485	1,880	1,464	1,854
1/29/2014	2	Off Peak	0.013506	1,428	1,827	1,409	1,803
1/29/2014	3	Off Peak	0.012692	1,411	1,815	1,393	1,792
1/29/2014	4	Off Peak	0.013467	1,403	1,807	1,384	1,782
1/29/2014	5	Off Peak	0.012085	1,428	1,851	1,411	1,829
1/29/2014	6	Off Peak	0.010836	1,524	1,971	1,508	1,950
1/29/2014	7	Off Peak	0.011162	1,682	2,182	1,663	2,158
1/29/2014	8	On Peak	0.010624	1,716	2,247	1,697	2,223
1/29/2014	9	On Peak	0.010949	1,630	2,187	1,612	2,163
1/29/2014	10	On Peak	0.011139	1,506	2,088	1,489	2,065
1/29/2014	11	On Peak	0.012607	1,450	2,025	1,432	1,999
1/29/2014	12	On Peak	0.012056	1,434	1,996	1,417	1,972
1/29/2014	13	On Peak	0.012111	1,404	1,945	1,387	1,922
1/29/2014	14	On Peak	0.012141	1,402	1,926	1,385	1,902

1/29/2014	15	On Peak	0.01338	1,407	1,920	1,388	1,894
1/29/2014	16	On Peak	0.013223	1,448	1,948	1,429	1,923
1/29/2014	17	On Peak	0.01392	1,608	2,098	1,586	2,068
1/29/2014	18	On Peak	0.014671	1,880	2,370	1,852	2,335
1/29/2014	19	On Peak	0.01242	2,001	2,498	1,976	2,467
1/29/2014	20	On Peak	0.012965	2,030	2,517	2,004	2,484
1/29/2014	21	On Peak	0.0127	2,007	2,483	1,981	2,452
1/29/2014	22	On Peak	0.01328	1,921	2,372	1,895	2,340
1/29/2014	23	On Peak	0.01294	1,775	2,189	1,753	2,161
1/29/2014	24	Off Peak	0.014318	1,599	2,008	1,576	1,979
1/30/2014	1	Off Peak	0.0151	1,524	1,927	1,501	1,898
1/30/2014	2	Off Peak	0.015669	1,475	1,885	1,451	1,855
1/30/2014	3	Off Peak	0.014725	1,455	1,869	1,434	1,842
1/30/2014	4	Off Peak	0.013794	1,464	1,881	1,443	1,855
1/30/2014	5	Off Peak	0.012412	1,485	1,921	1,467	1,897
1/30/2014	6	Off Peak	0.011804	1,595	2,055	1,576	2,031
1/30/2014	7	Off Peak	0.011371	1,764	2,281	1,744	2,255
1/30/2014	8	On Peak	0.010927	1,797	2,346	1,777	2,321
1/30/2014	9	On Peak	0.011212	1,648	2,211	1,629	2,186
1/30/2014	10	On Peak	0.0128	1,464	2,038	1,445	2,012
1/30/2014	11	On Peak	0.01336	1,383	1,944	1,364	1,918
1/30/2014	12	On Peak	0.014595	1,349	1,890	1,329	1,862
1/30/2014	13	On Peak	0.014622	1,311	1,830	1,292	1,803
1/30/2014	14	On Peak	0.013851	1,292	1,793	1,275	1,768
1/30/2014	15	On Peak	0.014498	1,288	1,775	1,269	1,750
1/30/2014	16	On Peak	0.01596	1,325	1,802	1,304	1,773
1/30/2014	17	On Peak	0.015701	1,471	1,935	1,448	1,905
1/30/2014	18	On Peak	0.01658	1,721	2,185	1,693	2,149
1/30/2014	19	On Peak	0.013754	1,869	2,344	1,844	2,312
1/30/2014	20	On Peak	0.013804	1,900	2,365	1,873	2,333
1/30/2014	21	On Peak	0.013731	1,889	2,342	1,863	2,310
1/30/2014	22	On Peak	0.012521	1,822	2,252	1,799	2,224
1/30/2014	23	On Peak	0.01294	1,687	2,086	1,665	2,059
1/30/2014	24	Off Peak	0.013582	1,509	1,900	1,489	1,874
1/31/2014	1	Off Peak	0.013018	1,397	1,777	1,379	1,753
1/31/2014	2	Off Peak	0.014847	1,316	1,694	1,297	1,669
1/31/2014	3	Off Peak	0.014292	1,286	1,665	1,267	1,641
1/31/2014	4	Off Peak	0.014351	1,263	1,642	1,245	1,618
1/31/2014	5	Off Peak	0.013585	1,281	1,674	1,264	1,651
1/31/2014	6	Off Peak	0.01379	1,363	1,780	1,344	1,756
1/31/2014	7	Off Peak	0.013127	1,498	1,960	1,479	1,935
1/31/2014	8	On Peak	0.012695	1,540	2,035	1,521	2,009
1/31/2014	9	On Peak	0.011943	1,416	1,935	1,399	1,912
1/31/2014	10	On Peak	0.011481	1,308	1,845	1,293	1,824
1/31/2014	11	On Peak	0.011779	1,240	1,770	1,225	1,749
1/31/2014	12	On Peak	0.011208	1,178	1,685	1,165	1,667
1/31/2014	13	On Peak	0.011907	1,125	1,618	1,112	1,599
1/31/2014	14	On Peak	0.012075	1,102	1,581	1,088	1,562
1/31/2014	15	On Peak	0.010822	1,070	1,540	1,058	1,523
1/31/2014	16	On Peak	0.011892	1,121	1,567	1,108	1,548
1/31/2014	17	On Peak	0.012394	1,229	1,654	1,214	1,633
1/31/2014	18	On Peak	0.013174	1,454	1,881	1,434	1,856
1/31/2014	19	On Peak	0.013119	1,556	1,981	1,535	1,955
1/31/2014	20	On Peak	0.011972	1,545	1,955	1,526	1,931
1/31/2014	21	On Peak	0.01112	1,526	1,919	1,509	1,898
1/31/2014	22	On Peak	0.010495	1,483	1,856	1,467	1,836
1/31/2014	23	On Peak	0.011619	1,374	1,722	1,358	1,702
1/31/2014	24	Off Peak	0.011303	1,240	1,571	1,226	1,553
2/1/2014	1	Off Peak	0.013637	1,144	1,468	1,129	1,448
2/1/2014	2	Off Peak	0.01211	1,079	1,404	1,066	1,387
2/1/2014	3	Off Peak	0.013835	1,055	1,369	1,041	1,351
2/1/2014	4	Off Peak	0.013614	1,023	1,348	1,009	1,329
2/1/2014	5	Off Peak	0.012931	1,039	1,364	1,026	1,347
2/1/2014	6	Off Peak	0.012857	1,059	1,396	1,045	1,378
2/1/2014	7	Off Peak	0.011761	1,103	1,465	1,090	1,448
2/1/2014	8	Off Peak	0.0134	1,206	1,578	1,190	1,557
2/1/2014	9	Off Peak	0.012165	1,271	1,655	1,256	1,635
2/1/2014	10	Off Peak	0.011084	1,259	1,665	1,245	1,646
2/1/2014	11	Off Peak	0.010657	1,230	1,631	1,217	1,614
2/1/2014	12	Off Peak	0.010986	1,207	1,592	1,194	1,575
2/1/2014	13	Off Peak	0.010973	1,189	1,563	1,176	1,546
2/1/2014	14	Off Peak	0.010315	1,155	1,515	1,143	1,500
2/1/2014	15	Off Peak	0.010906	1,137	1,486	1,124	1,470
2/1/2014	16	Off Peak	0.009483	1,157	1,495	1,146	1,481
2/1/2014	17	Off Peak	0.010891	1,204	1,545	1,191	1,529
2/1/2014	18	Off Peak	0.011582	1,367	1,727	1,351	1,707
2/1/2014	19	Off Peak	0.011595	1,453	1,827	1,436	1,806
2/1/2014	20	Off Peak	0.011607	1,459	1,819	1,442	1,798
2/1/2014	21	Off Peak	0.011171	1,413	1,772	1,397	1,752
2/1/2014	22	Off Peak	0.011556	1,384	1,730	1,368	1,710
2/1/2014	23	Off Peak	0.012527	1,288	1,625	1,272	1,605
2/1/2014	24	Off Peak	0.013316	1,194	1,523	1,178	1,503
2/2/2014	1	Off Peak	0.014875	1,118	1,427	1,101	1,406
2/2/2014	2	Off Peak	0.014323	1,055	1,364	1,040	1,344
2/2/2014	3	Off Peak	0.01454	1,023	1,329	1,008	1,310
2/2/2014	4	Off Peak	0.015413	1,011	1,322	996	1,301
2/2/2014	5	Off Peak	0.014424	1,026	1,340	1,012	1,321
2/2/2014	6	Off Peak	0.014675	1,057	1,379	1,041	1,359
2/2/2014	7	Off Peak	0.015171	1,098	1,437	1,081	1,415
2/2/2014	8	Off Peak	0.013219	1,173	1,511	1,157	1,491
2/2/2014	9	Off Peak	0.013801	1,250	1,596	1,232	1,574
2/2/2014	10	Off Peak	0.011968	1,241	1,607	1,227	1,588
2/2/2014	11	Off Peak	0.010498	1,217	1,580	1,205	1,563
2/2/2014	12	Off Peak	0.010464	1,218	1,578	1,205	1,562
2/2/2014	13	Off Peak	0.010449	1,197	1,547	1,185	1,531
2/2/2014	14	Off Peak	0.01083	1,179	1,516	1,166	1,499
2/2/2014	15	Off Peak	0.010056	1,166	1,501	1,154	1,486
2/2/2014	16	Off Peak	0.010506	1,191	1,521	1,179	1,505
2/2/2014	17	Off Peak	0.011475	1,247	1,578	1,232	1,560
2/2/2014	18	Off Peak	0.012291	1,427	1,780	1,409	1,758
2/2/2014	19	Off Peak	0.011117	1,438	1,793	1,422	1,773
2/2/2014	20	Off Peak	0.010058	1,386	1,726	1,372	1,709
2/2/2014	21	Off Peak	0.010932	1,356	1,683	1,341	1,664
2/2/2014	22	Off Peak	0.010532	1,290	1,605	1,277	1,588
2/2/2014	23	Off Peak	0.011322	1,196	1,503	1,182	1,486
2/2/2014	24	Off Peak	0.010992	1,066	1,362	1,054	1,347
2/3/2014	1	Off Peak	0.011723	937	1,230	926	1,215
2/3/2014	2	Off Peak	0.013559	876	1,164	864	1,148
2/3/2014	3	Off Peak	0.013809	852	1,141	840	1,125
2/3/2014	4	Off Peak	0.016381	861	1,153	847	1,134
2/3/2014	5	Off Peak	0.014858	902	1,210	889	1,192
2/3/2014	6	Off Peak	0.014789	993	1,335	978	1,315
2/3/2014	7	Off Peak	0.014938	1,120	1,502	1,103	1,479

2/3/2014	8	On Peak	0.014638	1,191	1,605	1,174	1,581
2/3/2014	9	On Peak	0.014497	1,163	1,629	1,147	1,605
2/3/2014	10	On Peak	0.014398	1,171	1,677	1,155	1,653
2/3/2014	11	On Peak	0.014604	1,185	1,720	1,167	1,695
2/3/2014	12	On Peak	0.013435	1,200	1,740	1,184	1,716
2/3/2014	13	On Peak	0.013822	1,217	1,753	1,200	1,729
2/3/2014	14	On Peak	0.012845	1,194	1,720	1,179	1,697
2/3/2014	15	On Peak	0.011716	1,171	1,679	1,158	1,659
2/3/2014	16	On Peak	0.010935	1,213	1,698	1,200	1,679
2/3/2014	17	On Peak	0.011304	1,323	1,783	1,308	1,763
2/3/2014	18	On Peak	0.010332	1,529	1,990	1,513	1,970
2/3/2014	19	On Peak	0.014164	1,668	2,131	1,644	2,101
2/3/2014	20	On Peak	0.012117	1,633	2,078	1,613	2,052
2/3/2014	21	On Peak	0.011185	1,579	1,999	1,562	1,976
2/3/2014	22	On Peak	0.010478	1,494	1,881	1,478	1,861
2/3/2014	23	On Peak	0.010495	1,356	1,714	1,342	1,696
2/3/2014	24	Off Peak	0.01081	1,242	1,583	1,229	1,565
2/4/2014	1	Off Peak	0.012179	1,152	1,487	1,138	1,469
2/4/2014	2	Off Peak	0.011668	1,105	1,446	1,092	1,429
2/4/2014	3	Off Peak	0.012333	1,095	1,435	1,081	1,418
2/4/2014	4	Off Peak	0.011981	1,095	1,444	1,082	1,427
2/4/2014	5	Off Peak	0.011744	1,133	1,496	1,119	1,479
2/4/2014	6	Off Peak	0.010693	1,235	1,631	1,222	1,614
2/4/2014	7	Off Peak	0.010662	1,374	1,816	1,360	1,797
2/4/2014	8	On Peak	0.010021	1,429	1,905	1,414	1,886
2/4/2014	9	On Peak	0.01054	1,353	1,866	1,339	1,846
2/4/2014	10	On Peak	0.011321	1,246	1,769	1,232	1,749
2/4/2014	11	On Peak	0.010737	1,180	1,702	1,167	1,684
2/4/2014	12	On Peak	0.010986	1,142	1,650	1,130	1,632
2/4/2014	13	On Peak	0.010125	1,136	1,628	1,124	1,612
2/4/2014	14	On Peak	0.011676	1,115	1,599	1,102	1,581
2/4/2014	15	On Peak	0.010518	1,113	1,587	1,101	1,570
2/4/2014	16	On Peak	0.010777	1,177	1,637	1,165	1,620
2/4/2014	17	On Peak	0.011488	1,301	1,746	1,286	1,726
2/4/2014	18	On Peak	0.011859	1,525	1,978	1,507	1,954
2/4/2014	19	On Peak	0.013558	1,665	2,123	1,642	2,095
2/4/2014	20	On Peak	0.012623	1,665	2,115	1,644	2,088
2/4/2014	21	On Peak	0.012637	1,631	2,062	1,610	2,036
2/4/2014	22	On Peak	0.012279	1,560	1,962	1,541	1,938
2/4/2014	23	On Peak	0.012368	1,426	1,798	1,409	1,776
2/4/2014	24	Off Peak	0.012762	1,280	1,630	1,264	1,610
2/5/2014	1	Off Peak	0.01347	1,169	1,508	1,154	1,488
2/5/2014	2	Off Peak	0.01581	1,107	1,449	1,089	1,426
2/5/2014	3	Off Peak	0.017604	1,083	1,423	1,064	1,398
2/5/2014	4	Off Peak	0.018076	1,052	1,388	1,033	1,363
2/5/2014	5	Off Peak	0.018109	1,043	1,379	1,024	1,354
2/5/2014	6	Off Peak	0.018033	1,040	1,388	1,021	1,363
2/5/2014	7	Off Peak	0.018245	1,061	1,417	1,042	1,391
2/5/2014	8	On Peak	0.017405	1,001	1,350	984	1,327
2/5/2014	9	On Peak	0.018375	926	1,298	909	1,274
2/5/2014	10	On Peak	0.017156	900	1,291	885	1,269
2/5/2014	11	On Peak	0.016337	891	1,291	877	1,270
2/5/2014	12	On Peak	0.016182	905	1,308	890	1,287
2/5/2014	13	On Peak	0.015763	909	1,307	895	1,286
2/5/2014	14	On Peak	0.015819	919	1,316	905	1,295
2/5/2014	15	On Peak	0.014927	910	1,295	897	1,276
2/5/2014	16	On Peak	0.014389	948	1,320	934	1,301
2/5/2014	17	On Peak	0.014199	1,052	1,415	1,037	1,395
2/5/2014	18	On Peak	0.01507	1,190	1,548	1,172	1,525
2/5/2014	19	On Peak	0.013118	1,288	1,648	1,271	1,627
2/5/2014	20	On Peak	0.01309	1,289	1,643	1,272	1,621
2/5/2014	21	On Peak	0.011981	1,260	1,601	1,245	1,582
2/5/2014	22	On Peak	0.011433	1,207	1,524	1,193	1,507
2/5/2014	23	On Peak	0.011833	1,131	1,431	1,118	1,414
2/5/2014	24	Off Peak	0.012128	1,043	1,329	1,030	1,313
2/6/2014	1	Off Peak	0.014272	969	1,252	955	1,234
2/6/2014	2	Off Peak	0.014526	930	1,216	917	1,199
2/6/2014	3	Off Peak	0.014179	920	1,205	907	1,188
2/6/2014	4	Off Peak	0.015307	924	1,219	910	1,200
2/6/2014	5	Off Peak	0.014413	949	1,255	935	1,237
2/6/2014	6	Off Peak	0.012953	1,012	1,341	999	1,323
2/6/2014	7	Off Peak	0.012508	1,118	1,480	1,104	1,461
2/6/2014	8	On Peak	0.012514	1,166	1,555	1,151	1,536
2/6/2014	9	On Peak	0.012856	1,119	1,540	1,105	1,520
2/6/2014	10	On Peak	0.01423	1,066	1,509	1,051	1,488
2/6/2014	11	On Peak	0.015033	1,061	1,518	1,046	1,495
2/6/2014	12	On Peak	0.014229	1,050	1,498	1,035	1,477
2/6/2014	13	On Peak	0.013458	1,044	1,480	1,030	1,461
2/6/2014	14	On Peak	0.013946	1,028	1,453	1,014	1,432
2/6/2014	15	On Peak	0.01406	1,035	1,455	1,020	1,435
2/6/2014	16	On Peak	0.013969	1,080	1,490	1,065	1,469
2/6/2014	17	On Peak	0.014141	1,178	1,572	1,161	1,550
2/6/2014	18	On Peak	0.01545	1,375	1,774	1,353	1,747
2/6/2014	19	On Peak	0.013679	1,510	1,922	1,490	1,896
2/6/2014	20	On Peak	0.012682	1,530	1,938	1,511	1,913
2/6/2014	21	On Peak	0.012275	1,528	1,924	1,509	1,900
2/6/2014	22	On Peak	0.011311	1,470	1,844	1,454	1,824
2/6/2014	23	On Peak	0.010622	1,354	1,704	1,340	1,686
2/6/2014	24	Off Peak	0.01145	1,234	1,568	1,220	1,550
2/7/2014	1	Off Peak	0.011117	1,125	1,454	1,112	1,438
2/7/2014	2	Off Peak	0.012553	1,066	1,392	1,053	1,375
2/7/2014	3	Off Peak	0.010688	1,043	1,365	1,031	1,351
2/7/2014	4	Off Peak	0.011192	1,030	1,357	1,018	1,342
2/7/2014	5	Off Peak	0.0101	1,053	1,392	1,042	1,377
2/7/2014	6	Off Peak	0.011088	1,128	1,489	1,115	1,472
2/7/2014	7	Off Peak	0.010743	1,259	1,666	1,246	1,648
2/7/2014	8	On Peak	0.011508	1,313	1,749	1,297	1,729
2/7/2014	9	On Peak	0.010759	1,216	1,680	1,203	1,662
2/7/2014	10	On Peak	0.011297	1,124	1,597	1,112	1,579
2/7/2014	11	On Peak	0.010997	1,081	1,558	1,069	1,540
2/7/2014	12	On Peak	0.010644	1,052	1,518	1,040	1,502
2/7/2014	13	On Peak	0.009513	1,051	1,504	1,041	1,490
2/7/2014	14	On Peak	0.010561	1,045	1,491	1,034	1,476
2/7/2014	15	On Peak	0.010008	1,051	1,492	1,040	1,477
2/7/2014	16	On Peak	0.010001	1,100	1,529	1,089	1,514
2/7/2014	17	On Peak	0.010753	1,216	1,630	1,203	1,613
2/7/2014	18	On Peak	0.01162	1,396	1,808	1,380	1,787
2/7/2014	19	On Peak	0.012991	1,533	1,953	1,513	1,928
2/7/2014	20	On Peak	0.012243	1,553	1,968	1,534	1,944
2/7/2014	21	On Peak	0.012796	1,540	1,939	1,520	1,914
2/7/2014	22	On Peak	0.01127	1,513	1,892	1,496	1,871
2/7/2014	23	On Peak	0.012038	1,423	1,784	1,406	1,762
2/7/2014	24	Off Peak	0.011763	1,321	1,671	1,305	1,652

2/8/2014	1	Off Peak	0.012248	1,234	1,578	1,219	1,559
2/8/2014	2	Off Peak	0.012011	1,156	1,507	1,142	1,489
2/8/2014	3	Off Peak	0.011886	1,149	1,491	1,135	1,474
2/8/2014	4	Off Peak	0.011261	1,136	1,481	1,123	1,464
2/8/2014	5	Off Peak	0.012081	1,147	1,501	1,133	1,483
2/8/2014	6	Off Peak	0.010992	1,180	1,544	1,167	1,527
2/8/2014	7	Off Peak	0.011613	1,227	1,611	1,213	1,592
2/8/2014	8	Off Peak	0.01164	1,307	1,690	1,292	1,671
2/8/2014	9	Off Peak	0.011524	1,396	1,795	1,380	1,774
2/8/2014	10	Off Peak	0.011348	1,426	1,843	1,410	1,823
2/8/2014	11	Off Peak	0.011805	1,419	1,832	1,402	1,810
2/8/2014	12	Off Peak	0.011122	1,403	1,808	1,387	1,788
2/8/2014	13	Off Peak	0.012304	1,415	1,803	1,398	1,781
2/8/2014	14	Off Peak	0.011781	1,425	1,816	1,408	1,794
2/8/2014	15	Off Peak	0.013014	1,414	1,797	1,396	1,774
2/8/2014	16	Off Peak	0.011191	1,418	1,793	1,402	1,773
2/8/2014	17	Off Peak	0.011803	1,461	1,840	1,444	1,818
2/8/2014	18	Off Peak	0.013654	1,564	1,969	1,543	1,942
2/8/2014	19	Off Peak	0.012632	1,699	2,093	1,677	2,067
2/8/2014	20	Off Peak	0.012112	1,682	2,070	1,662	2,045
2/8/2014	21	Off Peak	0.012522	1,637	2,022	1,617	1,997
2/8/2014	22	Off Peak	0.012465	1,597	1,969	1,577	1,945
2/8/2014	23	Off Peak	0.012493	1,493	1,855	1,474	1,832
2/8/2014	24	Off Peak	0.013084	1,378	1,735	1,360	1,712
2/9/2014	1	Off Peak	0.014079	1,328	1,661	1,310	1,638
2/9/2014	2	Off Peak	0.01449	1,246	1,584	1,228	1,561
2/9/2014	3	Off Peak	0.013644	1,229	1,568	1,212	1,546
2/9/2014	4	Off Peak	0.014931	1,219	1,562	1,201	1,538
2/9/2014	5	Off Peak	0.014199	1,216	1,561	1,199	1,539
2/9/2014	6	Off Peak	0.015109	1,229	1,583	1,210	1,559
2/9/2014	7	Off Peak	0.01312	1,258	1,625	1,242	1,604
2/9/2014	8	Off Peak	0.014284	1,322	1,688	1,303	1,664
2/9/2014	9	Off Peak	0.013487	1,421	1,795	1,402	1,771
2/9/2014	10	Off Peak	0.013768	1,455	1,838	1,435	1,813
2/9/2014	11	Off Peak	0.012491	1,470	1,861	1,452	1,838
2/9/2014	12	Off Peak	0.013333	1,482	1,879	1,462	1,854
2/9/2014	13	Off Peak	0.014075	1,497	1,884	1,476	1,858
2/9/2014	14	Off Peak	0.01405	1,500	1,874	1,479	1,847
2/9/2014	15	Off Peak	0.014077	1,545	1,917	1,523	1,890
2/9/2014	16	Off Peak	0.014868	1,583	1,962	1,560	1,932
2/9/2014	17	Off Peak	0.015494	1,672	2,055	1,647	2,023
2/9/2014	18	Off Peak	0.017748	1,813	2,216	1,781	2,177
2/9/2014	19	Off Peak	0.016474	1,890	2,295	1,859	2,257
2/9/2014	20	Off Peak	0.014994	1,864	2,266	1,836	2,232
2/9/2014	21	Off Peak	0.014033	1,801	2,193	1,776	2,162
2/9/2014	22	Off Peak	0.014284	1,689	2,064	1,665	2,034
2/9/2014	23	Off Peak	0.015312	1,534	1,892	1,511	1,863
2/9/2014	24	Off Peak	0.015034	1,370	1,714	1,350	1,688
2/10/2014	1	Off Peak	0.014114	1,254	1,600	1,236	1,577
2/10/2014	2	Off Peak	0.01355	1,190	1,539	1,174	1,519
2/10/2014	3	Off Peak	0.013618	1,164	1,514	1,148	1,494
2/10/2014	4	Off Peak	0.01307	1,156	1,513	1,140	1,494
2/10/2014	5	Off Peak	0.012548	1,187	1,561	1,172	1,541
2/10/2014	6	Off Peak	0.012254	1,280	1,682	1,264	1,661
2/10/2014	7	Off Peak	0.010729	1,453	1,906	1,438	1,886
2/10/2014	8	On Peak	0.011122	1,474	1,950	1,458	1,929
2/10/2014	9	On Peak	0.010741	1,379	1,884	1,364	1,864
2/10/2014	10	On Peak	0.010754	1,271	1,791	1,258	1,772
2/10/2014	11	On Peak	0.011315	1,237	1,758	1,223	1,738
2/10/2014	12	On Peak	0.010603	1,223	1,732	1,210	1,714
2/10/2014	13	On Peak	0.011279	1,216	1,712	1,202	1,693
2/10/2014	14	On Peak	0.010775	1,210	1,698	1,197	1,680
2/10/2014	15	On Peak	0.01123	1,212	1,689	1,198	1,670
2/10/2014	16	On Peak	0.010985	1,254	1,719	1,240	1,701
2/10/2014	17	On Peak	0.010923	1,386	1,837	1,371	1,817
2/10/2014	18	On Peak	0.012057	1,610	2,060	1,590	2,035
2/10/2014	19	On Peak	0.012439	1,790	2,256	1,767	2,228
2/10/2014	20	On Peak	0.011852	1,812	2,273	1,790	2,246
2/10/2014	21	On Peak	0.012766	1,803	2,249	1,780	2,220
2/10/2014	22	On Peak	0.011467	1,732	2,152	1,712	2,128
2/10/2014	23	On Peak	0.011558	1,590	1,980	1,572	1,957
2/10/2014	24	Off Peak	0.011982	1,458	1,837	1,441	1,815
2/11/2014	1	Off Peak	0.012441	1,362	1,733	1,345	1,712
2/11/2014	2	Off Peak	0.013611	1,319	1,697	1,301	1,674
2/11/2014	3	Off Peak	0.01345	1,300	1,680	1,282	1,657
2/11/2014	4	Off Peak	0.014232	1,313	1,700	1,295	1,676
2/11/2014	5	Off Peak	0.014274	1,347	1,752	1,328	1,727
2/11/2014	6	Off Peak	0.013338	1,454	1,890	1,435	1,865
2/11/2014	7	Off Peak	0.013266	1,635	2,126	1,613	2,097
2/11/2014	8	On Peak	0.012914	1,662	2,181	1,640	2,153
2/11/2014	9	On Peak	0.013295	1,500	2,032	1,480	2,005
2/11/2014	10	On Peak	0.013397	1,358	1,902	1,340	1,877
2/11/2014	11	On Peak	0.013411	1,294	1,830	1,277	1,805
2/11/2014	12	On Peak	0.013369	1,282	1,805	1,265	1,780
2/11/2014	13	On Peak	0.013886	1,262	1,768	1,244	1,744
2/11/2014	14	On Peak	0.012292	1,245	1,739	1,230	1,718
2/11/2014	15	On Peak	0.012261	1,244	1,725	1,228	1,704
2/11/2014	16	On Peak	0.013051	1,293	1,763	1,276	1,740
2/11/2014	17	On Peak	0.013023	1,412	1,864	1,393	1,840
2/11/2014	18	On Peak	0.01272	1,645	2,098	1,624	2,072
2/11/2014	19	On Peak	0.012882	1,838	2,311	1,814	2,281
2/11/2014	20	On Peak	0.012301	1,858	2,325	1,835	2,296
2/11/2014	21	On Peak	0.012068	1,865	2,315	1,842	2,287
2/11/2014	22	On Peak	0.012253	1,805	2,234	1,783	2,206
2/11/2014	23	On Peak	0.01342	1,667	2,066	1,644	2,038
2/11/2014	24	Off Peak	0.014014	1,513	1,903	1,492	1,876
2/12/2014	1	Off Peak	0.013888	1,413	1,793	1,394	1,768
2/12/2014	2	Off Peak	0.014258	1,364	1,749	1,344	1,724
2/12/2014	3	Off Peak	0.014758	1,355	1,746	1,335	1,720
2/12/2014	4	Off Peak	0.012635	1,366	1,761	1,349	1,739
2/12/2014	5	Off Peak	0.012738	1,386	1,797	1,369	1,774
2/12/2014	6	Off Peak	0.01098	1,505	1,947	1,488	1,926
2/12/2014	7	Off Peak	0.011175	1,693	2,192	1,674	2,167
2/12/2014	8	On Peak	0.011999	1,714	2,242	1,693	2,216
2/12/2014	9	On Peak	0.011811	1,566	2,110	1,547	2,085
2/12/2014	10	On Peak	0.012382	1,415	1,972	1,397	1,947
2/12/2014	11	On Peak	0.01206	1,354	1,902	1,337	1,879
2/12/2014	12	On Peak	0.012257	1,328	1,857	1,311	1,834
2/12/2014	13	On Peak	0.012938	1,309	1,826	1,292	1,802
2/12/2014	14	On Peak	0.011682	1,285	1,785	1,270	1,765
2/12/2014	15	On Peak	0.012528	1,286	1,777	1,269	1,755
2/12/2014	16	On Peak	0.012267	1,346	1,829	1,329	1,806
2/12/2014	17	On Peak	0.011827	1,472	1,941	1,455	1,918

2/12/2014	18	On Peak	0.013569	1,682	2,143	1,659	2,114
2/12/2014	19	On Peak	0.012089	1,815	2,283	1,793	2,255
2/12/2014	20	On Peak	0.012492	1,825	2,283	1,802	2,255
2/12/2014	21	On Peak	0.011964	1,817	2,259	1,795	2,232
2/12/2014	22	On Peak	0.013295	1,740	2,157	1,717	2,129
2/12/2014	23	On Peak	0.013392	1,633	2,027	1,612	2,000
2/12/2014	24	Off Peak	0.01496	1,486	1,870	1,464	1,842
2/13/2014	1	Off Peak	0.015176	1,366	1,739	1,345	1,712
2/13/2014	2	Off Peak	0.015311	1,299	1,674	1,279	1,648
2/13/2014	3	Off Peak	0.016076	1,261	1,634	1,240	1,608
2/13/2014	4	Off Peak	0.016191	1,233	1,606	1,213	1,580
2/13/2014	5	Off Peak	0.015884	1,250	1,636	1,230	1,610
2/13/2014	6	Off Peak	0.014737	1,277	1,678	1,259	1,653
2/13/2014	7	Off Peak	0.013546	1,310	1,727	1,292	1,704
2/13/2014	8	On Peak	0.013342	1,338	1,779	1,320	1,755
2/13/2014	9	On Peak	0.014045	1,326	1,821	1,307	1,795
2/13/2014	10	On Peak	0.013705	1,312	1,848	1,294	1,822
2/13/2014	11	On Peak	0.012852	1,292	1,840	1,275	1,817
2/13/2014	12	On Peak	0.01257	1,310	1,858	1,294	1,835
2/13/2014	13	On Peak	0.012624	1,319	1,858	1,302	1,834
2/13/2014	14	On Peak	0.013293	1,318	1,849	1,300	1,825
2/13/2014	15	On Peak	0.012359	1,312	1,831	1,296	1,808
2/13/2014	16	On Peak	0.012513	1,352	1,851	1,335	1,827
2/13/2014	17	On Peak	0.013583	1,463	1,936	1,443	1,910
2/13/2014	18	On Peak	0.01281	1,650	2,116	1,629	2,089
2/13/2014	19	On Peak	0.014942	1,728	2,183	1,702	2,150
2/13/2014	20	On Peak	0.016282	1,699	2,141	1,672	2,106
2/13/2014	21	On Peak	0.014735	1,646	2,062	1,622	2,032
2/13/2014	22	On Peak	0.014392	1,551	1,936	1,528	1,908
2/13/2014	23	On Peak	0.013584	1,423	1,784	1,404	1,760
2/13/2014	24	Off Peak	0.015115	1,302	1,648	1,283	1,623
2/14/2014	1	Off Peak	0.014183	1,207	1,549	1,190	1,527
2/14/2014	2	Off Peak	0.014293	1,137	1,478	1,121	1,457
2/14/2014	3	Off Peak	0.012952	1,110	1,450	1,095	1,432
2/14/2014	4	Off Peak	0.012848	1,098	1,444	1,084	1,425
2/14/2014	5	Off Peak	0.013301	1,109	1,463	1,094	1,444
2/14/2014	6	Off Peak	0.01103	1,165	1,548	1,152	1,531
2/14/2014	7	Off Peak	0.010273	1,235	1,641	1,222	1,624
2/14/2014	8	On Peak	0.009812	1,288	1,720	1,275	1,703
2/14/2014	9	On Peak	0.010386	1,216	1,688	1,203	1,670
2/14/2014	10	On Peak	0.009989	1,172	1,672	1,161	1,655
2/14/2014	11	On Peak	0.009024	1,127	1,636	1,117	1,621
2/14/2014	12	On Peak	0.009848	1,119	1,628	1,108	1,612
2/14/2014	13	On Peak	0.010204	1,106	1,597	1,095	1,580
2/14/2014	14	On Peak	0.009764	1,088	1,573	1,077	1,558
2/14/2014	15	On Peak	0.009444	1,077	1,551	1,066	1,536
2/14/2014	16	On Peak	0.00992	1,104	1,551	1,093	1,535
2/14/2014	17	On Peak	0.010192	1,192	1,613	1,180	1,597
2/14/2014	18	On Peak	0.010715	1,351	1,766	1,337	1,747
2/14/2014	19	On Peak	0.011098	1,501	1,924	1,485	1,903
2/14/2014	20	On Peak	0.011062	1,505	1,913	1,488	1,892
2/14/2014	21	On Peak	0.01133	1,486	1,876	1,469	1,854
2/14/2014	22	On Peak	0.010376	1,451	1,818	1,436	1,799
2/14/2014	23	On Peak	0.011033	1,351	1,701	1,336	1,683
2/14/2014	24	Off Peak	0.013159	1,236	1,573	1,220	1,552
2/15/2014	1	Off Peak	0.014003	1,137	1,470	1,121	1,449
2/15/2014	2	Off Peak	0.014793	1,066	1,395	1,050	1,375
2/15/2014	3	Off Peak	0.014516	1,022	1,347	1,007	1,327
2/15/2014	4	Off Peak	0.015194	1,007	1,336	992	1,316
2/15/2014	5	Off Peak	0.015022	1,003	1,337	988	1,317
2/15/2014	6	Off Peak	0.015183	1,020	1,367	1,004	1,346
2/15/2014	7	Off Peak	0.013292	1,069	1,433	1,055	1,414
2/15/2014	8	Off Peak	0.011116	1,149	1,520	1,137	1,503
2/15/2014	9	Off Peak	0.010669	1,227	1,612	1,214	1,595
2/15/2014	10	Off Peak	0.01166	1,278	1,689	1,263	1,669
2/15/2014	11	Off Peak	0.011863	1,311	1,736	1,295	1,715
2/15/2014	12	Off Peak	0.012885	1,346	1,766	1,328	1,743
2/15/2014	13	Off Peak	0.012273	1,402	1,808	1,385	1,786
2/15/2014	14	Off Peak	0.011849	1,402	1,809	1,386	1,787
2/15/2014	15	Off Peak	0.013181	1,415	1,816	1,396	1,792
2/15/2014	16	Off Peak	0.011622	1,426	1,823	1,409	1,802
2/15/2014	17	Off Peak	0.012259	1,466	1,856	1,448	1,833
2/15/2014	18	Off Peak	0.013071	1,544	1,944	1,524	1,919
2/15/2014	19	Off Peak	0.011976	1,649	2,059	1,629	2,034
2/15/2014	20	Off Peak	0.012739	1,633	2,031	1,613	2,005
2/15/2014	21	Off Peak	0.011413	1,584	1,977	1,566	1,955
2/15/2014	22	Off Peak	0.01099	1,528	1,905	1,512	1,884
2/15/2014	23	Off Peak	0.01316	1,435	1,804	1,416	1,780
2/15/2014	24	Off Peak	0.012958	1,333	1,694	1,315	1,673
2/16/2014	1	Off Peak	0.01273	1,266	1,605	1,250	1,585
2/16/2014	2	Off Peak	0.012658	1,216	1,557	1,201	1,537
2/16/2014	3	Off Peak	0.014428	1,186	1,523	1,169	1,501
2/16/2014	4	Off Peak	0.012433	1,181	1,522	1,166	1,503
2/16/2014	5	Off Peak	0.014241	1,201	1,546	1,184	1,524
2/16/2014	6	Off Peak	0.013667	1,234	1,589	1,217	1,567
2/16/2014	7	Off Peak	0.01237	1,283	1,656	1,267	1,635
2/16/2014	8	Off Peak	0.012664	1,353	1,723	1,336	1,702
2/16/2014	9	Off Peak	0.011533	1,436	1,811	1,420	1,790
2/16/2014	10	Off Peak	0.01206	1,475	1,858	1,457	1,836
2/16/2014	11	Off Peak	0.012025	1,468	1,858	1,450	1,836
2/16/2014	12	Off Peak	0.012103	1,420	1,801	1,403	1,779
2/16/2014	13	Off Peak	0.01162	1,415	1,783	1,399	1,762
2/16/2014	14	Off Peak	0.012221	1,407	1,758	1,389	1,737
2/16/2014	15	Off Peak	0.012377	1,449	1,799	1,431	1,777
2/16/2014	16	Off Peak	0.013668	1,455	1,805	1,435	1,781
2/16/2014	17	Off Peak	0.013697	1,543	1,903	1,522	1,877
2/16/2014	18	Off Peak	0.014047	1,656	2,035	1,633	2,006
2/16/2014	19	Off Peak	0.013593	1,774	2,166	1,750	2,137
2/16/2014	20	Off Peak	0.01278	1,760	2,148	1,737	2,120
2/16/2014	21	Off Peak	0.01248	1,730	2,113	1,708	2,087
2/16/2014	22	Off Peak	0.011482	1,632	1,999	1,614	1,976
2/16/2014	23	Off Peak	0.013187	1,519	1,876	1,499	1,851
2/16/2014	24	Off Peak	0.013346	1,391	1,741	1,373	1,718
2/17/2014	1	Off Peak	0.01314	1,272	1,628	1,256	1,607
2/17/2014	2	Off Peak	0.014484	1,216	1,571	1,198	1,548
2/17/2014	3	Off Peak	0.014323	1,204	1,563	1,186	1,541
2/17/2014	4	Off Peak	0.012746	1,213	1,579	1,197	1,559
2/17/2014	5	Off Peak	0.01439	1,235	1,617	1,218	1,593
2/17/2014	6	Off Peak	0.012966	1,335	1,743	1,317	1,720
2/17/2014	7	Off Peak	0.011822	1,421	1,859	1,404	1,837
2/17/2014	8	On Peak	0.012292	1,476	1,944	1,458	1,920
2/17/2014	9	On Peak	0.011569	1,394	1,893	1,378	1,871
2/17/2014	10	On Peak	0.012285	1,319	1,844	1,303	1,821

2/17/2014	11	On Peak	0.012394	1,279	1,806	1,263	1,783
2/17/2014	12	On Peak	0.01202	1,264	1,780	1,248	1,759
2/17/2014	13	On Peak	0.0111	1,232	1,731	1,218	1,712
2/17/2014	14	On Peak	0.012019	1,208	1,692	1,193	1,672
2/17/2014	15	On Peak	0.010989	1,190	1,659	1,176	1,641
2/17/2014	16	On Peak	0.011912	1,210	1,664	1,196	1,644
2/17/2014	17	On Peak	0.010865	1,320	1,752	1,306	1,733
2/17/2014	18	On Peak	0.013335	1,531	1,962	1,511	1,936
2/17/2014	19	On Peak	0.012835	1,723	2,172	1,701	2,144
2/17/2014	20	On Peak	0.012898	1,746	2,193	1,724	2,164
2/17/2014	21	On Peak	0.013414	1,725	2,151	1,702	2,122
2/17/2014	22	On Peak	0.012389	1,650	2,052	1,629	2,027
2/17/2014	23	On Peak	0.012162	1,500	1,874	1,482	1,851
2/17/2014	24	Off Peak	0.013762	1,339	1,692	1,320	1,669
2/18/2014	1	Off Peak	0.013634	1,229	1,576	1,213	1,554
2/18/2014	2	Off Peak	0.013593	1,161	1,505	1,145	1,484
2/18/2014	3	Off Peak	0.014174	1,134	1,473	1,117	1,452
2/18/2014	4	Off Peak	0.015009	1,130	1,477	1,113	1,455
2/18/2014	5	Off Peak	0.015038	1,160	1,522	1,142	1,499
2/18/2014	6	Off Peak	0.014388	1,247	1,635	1,229	1,612
2/18/2014	7	Off Peak	0.012924	1,341	1,762	1,323	1,739
2/18/2014	8	On Peak	0.011742	1,377	1,826	1,361	1,804
2/18/2014	9	On Peak	0.012645	1,329	1,825	1,312	1,802
2/18/2014	10	On Peak	0.012776	1,232	1,744	1,217	1,722
2/18/2014	11	On Peak	0.011487	1,183	1,699	1,169	1,679
2/18/2014	12	On Peak	0.012094	1,116	1,609	1,103	1,590
2/18/2014	13	On Peak	0.011421	1,064	1,537	1,052	1,519
2/18/2014	14	On Peak	0.011802	1,040	1,506	1,028	1,488
2/18/2014	15	On Peak	0.012317	1,072	1,538	1,059	1,519
2/18/2014	16	On Peak	0.011484	1,120	1,569	1,107	1,551
2/18/2014	17	On Peak	0.012786	1,202	1,628	1,187	1,607
2/18/2014	18	On Peak	0.013335	1,372	1,793	1,354	1,769
2/18/2014	19	On Peak	0.014761	1,562	1,996	1,539	1,966
2/18/2014	20	On Peak	0.013187	1,590	2,020	1,569	1,993
2/18/2014	21	On Peak	0.012846	1,573	1,981	1,553	1,956
2/18/2014	22	On Peak	0.011822	1,519	1,899	1,501	1,877
2/18/2014	23	On Peak	0.01301	1,394	1,750	1,376	1,727
2/18/2014	24	Off Peak	0.012558	1,260	1,596	1,244	1,576
2/19/2014	1	Off Peak	0.013586	1,151	1,480	1,136	1,460
2/19/2014	2	Off Peak	0.012427	1,088	1,417	1,074	1,399
2/19/2014	3	Off Peak	0.012112	1,070	1,394	1,057	1,378
2/19/2014	4	Off Peak	0.012514	1,054	1,385	1,041	1,367
2/19/2014	5	Off Peak	0.011846	1,084	1,427	1,072	1,410
2/19/2014	6	Off Peak	0.012055	1,172	1,544	1,158	1,525
2/19/2014	7	Off Peak	0.01249	1,322	1,740	1,305	1,718
2/19/2014	8	On Peak	0.011504	1,338	1,782	1,323	1,761
2/19/2014	9	On Peak	0.012967	1,204	1,678	1,188	1,656
2/19/2014	10	On Peak	0.012807	1,155	1,651	1,140	1,630
2/19/2014	11	On Peak	0.012415	1,154	1,669	1,139	1,648
2/19/2014	12	On Peak	0.012758	1,143	1,653	1,129	1,632
2/19/2014	13	On Peak	0.012557	1,121	1,615	1,107	1,594
2/19/2014	14	On Peak	0.013089	1,063	1,532	1,049	1,512
2/19/2014	15	On Peak	0.012265	1,038	1,492	1,025	1,474
2/19/2014	16	On Peak	0.011536	1,058	1,491	1,046	1,474
2/19/2014	17	On Peak	0.012633	1,173	1,596	1,158	1,576
2/19/2014	18	On Peak	0.013042	1,318	1,728	1,301	1,706
2/19/2014	19	On Peak	0.013048	1,507	1,932	1,488	1,907
2/19/2014	20	On Peak	0.013401	1,518	1,937	1,497	1,911
2/19/2014	21	On Peak	0.012166	1,501	1,902	1,483	1,879
2/19/2014	22	On Peak	0.012202	1,427	1,801	1,410	1,779
2/19/2014	23	On Peak	0.011561	1,291	1,632	1,276	1,613
2/19/2014	24	Off Peak	0.012467	1,153	1,470	1,138	1,452
2/20/2014	1	Off Peak	0.010197	1,039	1,346	1,028	1,332
2/20/2014	2	Off Peak	0.01065	976	1,278	965	1,264
2/20/2014	3	Off Peak	0.010339	953	1,258	943	1,245
2/20/2014	4	Off Peak	0.010759	961	1,267	950	1,253
2/20/2014	5	Off Peak	0.009996	1,001	1,322	991	1,309
2/20/2014	6	Off Peak	0.010042	1,096	1,454	1,085	1,440
2/20/2014	7	Off Peak	0.011862	1,256	1,662	1,241	1,642
2/20/2014	8	On Peak	0.011259	1,279	1,710	1,264	1,690
2/20/2014	9	On Peak	0.009788	1,133	1,589	1,121	1,573
2/20/2014	10	On Peak	0.010101	1,024	1,481	1,014	1,466
2/20/2014	11	On Peak	0.009691	942	1,405	932	1,392
2/20/2014	12	On Peak	0.011083	913	1,370	903	1,355
2/20/2014	13	On Peak	0.010459	898	1,340	888	1,326
2/20/2014	14	On Peak	0.010064	876	1,316	868	1,303
2/20/2014	15	On Peak	0.011993	876	1,309	865	1,293
2/20/2014	16	On Peak	0.008875	955	1,373	947	1,361
2/20/2014	17	On Peak	0.011595	1,093	1,507	1,080	1,489
2/20/2014	18	On Peak	0.012822	1,274	1,682	1,258	1,661
2/20/2014	19	On Peak	0.012373	1,409	1,816	1,391	1,793
2/20/2014	20	On Peak	0.012117	1,405	1,805	1,388	1,783
2/20/2014	21	On Peak	0.011309	1,403	1,783	1,387	1,763
2/20/2014	22	On Peak	0.011815	1,342	1,693	1,327	1,673
2/20/2014	23	On Peak	0.012141	1,221	1,548	1,206	1,529
2/20/2014	24	Off Peak	0.011785	1,092	1,398	1,080	1,382
2/21/2014	1	Off Peak	0.012397	980	1,273	968	1,257
2/21/2014	2	Off Peak	0.012588	917	1,206	905	1,190
2/21/2014	3	Off Peak	0.012278	883	1,174	872	1,159
2/21/2014	4	Off Peak	0.012324	882	1,172	871	1,158
2/21/2014	5	Off Peak	0.011242	907	1,207	897	1,194
2/21/2014	6	Off Peak	0.011086	983	1,314	972	1,300
2/21/2014	7	Off Peak	0.012433	1,130	1,506	1,116	1,487
2/21/2014	8	On Peak	0.01224	1,173	1,587	1,159	1,567
2/21/2014	9	On Peak	0.012078	1,090	1,541	1,077	1,523
2/21/2014	10	On Peak	0.011941	1,041	1,511	1,028	1,493
2/21/2014	11	On Peak	0.013046	1,007	1,493	994	1,473
2/21/2014	12	On Peak	0.012504	958	1,440	946	1,422
2/21/2014	13	On Peak	0.012295	887	1,380	876	1,363
2/21/2014	14	On Peak	0.012593	861	1,349	850	1,332
2/21/2014	15	On Peak	0.013219	925	1,403	913	1,384
2/21/2014	16	On Peak	0.012669	1,024	1,470	1,011	1,452
2/21/2014	17	On Peak	0.013285	1,126	1,552	1,111	1,531
2/21/2014	18	On Peak	0.013249	1,240	1,638	1,224	1,616
2/21/2014	19	On Peak	0.012491	1,375	1,772	1,358	1,750
2/21/2014	20	On Peak	0.012654	1,373	1,763	1,356	1,741
2/21/2014	21	On Peak	0.011378	1,376	1,744	1,360	1,724
2/21/2014	22	On Peak	0.012844	1,342	1,689	1,325	1,668
2/21/2014	23	On Peak	0.011521	1,252	1,582	1,237	1,564
2/21/2014	24	Off Peak	0.013476	1,164	1,479	1,148	1,459
2/22/2014	1	Off Peak	0.013869	1,050	1,362	1,035	1,343
2/22/2014	2	Off Peak	0.013653	1,005	1,313	991	1,295
2/22/2014	3	Off Peak	0.01348	968	1,276	955	1,259

2/22/2014	4	Off Peak	0.01283	940	1,248	928	1,232
2/22/2014	5	Off Peak	0.014122	960	1,274	947	1,256
2/22/2014	6	Off Peak	0.013086	985	1,314	972	1,297
2/22/2014	7	Off Peak	0.012918	1,037	1,385	1,023	1,367
2/22/2014	8	Off Peak	0.012073	1,134	1,493	1,120	1,475
2/22/2014	9	Off Peak	0.012815	1,192	1,562	1,176	1,542
2/22/2014	10	Off Peak	0.011071	1,169	1,539	1,156	1,522
2/22/2014	11	Off Peak	0.01112	1,127	1,494	1,115	1,478
2/22/2014	12	Off Peak	0.01134	1,109	1,465	1,096	1,449
2/22/2014	13	Off Peak	0.01107	1,051	1,400	1,039	1,384
2/22/2014	14	Off Peak	0.010994	996	1,338	985	1,323
2/22/2014	15	Off Peak	0.011583	969	1,297	958	1,282
2/22/2014	16	Off Peak	0.011887	994	1,308	982	1,293
2/22/2014	17	Off Peak	0.011444	1,019	1,338	1,007	1,323
2/22/2014	18	Off Peak	0.013866	1,122	1,438	1,107	1,418
2/22/2014	19	Off Peak	0.015276	1,292	1,628	1,272	1,604
2/22/2014	20	Off Peak	0.013683	1,285	1,630	1,268	1,608
2/22/2014	21	Off Peak	0.013641	1,271	1,602	1,253	1,580
2/22/2014	22	Off Peak	0.012622	1,241	1,558	1,226	1,538
2/22/2014	23	Off Peak	0.014575	1,171	1,481	1,154	1,459
2/22/2014	24	Off Peak	0.013993	1,065	1,368	1,050	1,348
2/23/2014	1	Off Peak	0.012251	977	1,262	965	1,246
2/23/2014	2	Off Peak	0.01204	918	1,196	907	1,181
2/23/2014	3	Off Peak	0.011833	876	1,156	866	1,142
2/23/2014	4	Off Peak	0.011419	858	1,139	848	1,126
2/23/2014	5	Off Peak	0.011576	862	1,146	852	1,133
2/23/2014	6	Off Peak	0.012229	880	1,177	869	1,162
2/23/2014	7	Off Peak	0.010844	920	1,231	910	1,218
2/23/2014	8	Off Peak	0.011587	994	1,300	982	1,285
2/23/2014	9	Off Peak	0.01112	1,040	1,355	1,028	1,340
2/23/2014	10	Off Peak	0.011117	1,043	1,380	1,031	1,365
2/23/2014	11	Off Peak	0.010768	1,065	1,399	1,053	1,384
2/23/2014	12	Off Peak	0.010794	1,042	1,367	1,031	1,353
2/23/2014	13	Off Peak	0.01041	1,002	1,315	991	1,301
2/23/2014	14	Off Peak	0.010969	1,008	1,316	997	1,302
2/23/2014	15	Off Peak	0.009793	991	1,289	982	1,276
2/23/2014	16	Off Peak	0.009833	1,007	1,296	997	1,283
2/23/2014	17	Off Peak	0.010358	1,051	1,347	1,040	1,333
2/23/2014	18	Off Peak	0.011398	1,181	1,489	1,168	1,473
2/23/2014	19	Off Peak	0.01269	1,343	1,679	1,326	1,658
2/23/2014	20	Off Peak	0.011747	1,361	1,697	1,345	1,677
2/23/2014	21	Off Peak	0.012835	1,358	1,683	1,341	1,662
2/23/2014	22	Off Peak	0.011674	1,278	1,585	1,263	1,566
2/23/2014	23	Off Peak	0.011446	1,155	1,449	1,142	1,433
2/23/2014	24	Off Peak	0.012489	1,036	1,317	1,023	1,301
2/24/2014	1	Off Peak	0.01299	918	1,192	906	1,176
2/24/2014	2	Off Peak	0.012142	864	1,134	853	1,121
2/24/2014	3	Off Peak	0.011971	834	1,106	824	1,093
2/24/2014	4	Off Peak	0.011682	832	1,106	822	1,093
2/24/2014	5	Off Peak	0.010282	875	1,163	866	1,151
2/24/2014	6	Off Peak	0.011675	973	1,295	962	1,280
2/24/2014	7	Off Peak	0.010987	1,128	1,500	1,116	1,484
2/24/2014	8	On Peak	0.011848	1,162	1,565	1,148	1,547
2/24/2014	9	On Peak	0.011151	1,058	1,489	1,046	1,473
2/24/2014	10	On Peak	0.01113	1,008	1,454	997	1,438
2/24/2014	11	On Peak	0.011801	976	1,432	964	1,415
2/24/2014	12	On Peak	0.01209	956	1,413	945	1,396
2/24/2014	13	On Peak	0.012501	960	1,405	948	1,388
2/24/2014	14	On Peak	0.012132	946	1,388	934	1,371
2/24/2014	15	On Peak	0.011955	949	1,383	938	1,367
2/24/2014	16	On Peak	0.01374	1,005	1,425	992	1,406
2/24/2014	17	On Peak	0.013674	1,139	1,545	1,123	1,524
2/24/2014	18	On Peak	0.014922	1,323	1,729	1,303	1,703
2/24/2014	19	On Peak	0.015821	1,529	1,952	1,505	1,921
2/24/2014	20	On Peak	0.01489	1,562	1,982	1,538	1,953
2/24/2014	21	On Peak	0.014201	1,542	1,943	1,520	1,916
2/24/2014	22	On Peak	0.014771	1,487	1,861	1,465	1,834
2/24/2014	23	On Peak	0.015061	1,352	1,698	1,331	1,672
2/24/2014	24	Off Peak	0.013811	1,222	1,546	1,205	1,525
2/25/2014	1	Off Peak	0.012467	1,122	1,436	1,108	1,418
2/25/2014	2	Off Peak	0.014357	1,064	1,382	1,048	1,362
2/25/2014	3	Off Peak	0.011813	1,053	1,374	1,041	1,357
2/25/2014	4	Off Peak	0.012254	1,052	1,377	1,039	1,360
2/25/2014	5	Off Peak	0.012168	1,087	1,426	1,074	1,409
2/25/2014	6	Off Peak	0.012148	1,169	1,541	1,155	1,522
2/25/2014	7	Off Peak	0.01321	1,323	1,743	1,306	1,720
2/25/2014	8	On Peak	0.013644	1,359	1,805	1,340	1,781
2/25/2014	9	On Peak	0.015121	1,261	1,743	1,242	1,716
2/25/2014	10	On Peak	0.015346	1,197	1,697	1,179	1,671
2/25/2014	11	On Peak	0.013611	1,168	1,676	1,153	1,653
2/25/2014	12	On Peak	0.014562	1,135	1,628	1,119	1,604
2/25/2014	13	On Peak	0.012741	1,120	1,600	1,106	1,579
2/25/2014	14	On Peak	0.014627	1,100	1,566	1,083	1,543
2/25/2014	15	On Peak	0.014121	1,109	1,568	1,093	1,546
2/25/2014	16	On Peak	0.015915	1,161	1,611	1,142	1,585
2/25/2014	17	On Peak	0.016321	1,279	1,710	1,258	1,683
2/25/2014	18	On Peak	0.015526	1,449	1,872	1,427	1,843
2/25/2014	19	On Peak	0.01606	1,635	2,071	1,609	2,037
2/25/2014	20	On Peak	0.015723	1,665	2,096	1,638	2,063
2/25/2014	21	On Peak	0.015501	1,649	2,065	1,623	2,033
2/25/2014	22	On Peak	0.016133	1,577	1,964	1,552	1,932
2/25/2014	23	On Peak	0.015297	1,447	1,805	1,425	1,777
2/25/2014	24	Off Peak	0.015286	1,302	1,640	1,282	1,615
2/26/2014	1	Off Peak	0.015155	1,192	1,522	1,174	1,499
2/26/2014	2	Off Peak	0.015898	1,135	1,465	1,117	1,442
2/26/2014	3	Off Peak	0.015045	1,107	1,435	1,091	1,413
2/26/2014	4	Off Peak	0.015066	1,095	1,430	1,079	1,409
2/26/2014	5	Off Peak	0.015197	1,111	1,455	1,094	1,433
2/26/2014	6	Off Peak	0.015298	1,189	1,562	1,171	1,538
2/26/2014	7	Off Peak	0.016601	1,357	1,778	1,335	1,749
2/26/2014	8	On Peak	0.017466	1,394	1,842	1,370	1,810
2/26/2014	9	On Peak	0.017798	1,301	1,783	1,277	1,751
2/26/2014	10	On Peak	0.017894	1,260	1,771	1,238	1,739
2/26/2014	11	On Peak	0.018087	1,217	1,729	1,195	1,698
2/26/2014	12	On Peak	0.017027	1,185	1,682	1,165	1,653
2/26/2014	13	On Peak	0.016196	1,146	1,624	1,127	1,598
2/26/2014	14	On Peak	0.017638	1,145	1,611	1,125	1,582
2/26/2014	15	On Peak	0.017161	1,151	1,604	1,131	1,577
2/26/2014	16	On Peak	0.017365	1,200	1,639	1,180	1,611
2/26/2014	17	On Peak	0.019983	1,321	1,745	1,295	1,710
2/26/2014	18	On Peak	0.019767	1,522	1,940	1,492	1,902
2/26/2014	19	On Peak	0.018387	1,728	2,166	1,696	2,127
2/26/2014	20	On Peak	0.018978	1,765	2,202	1,731	2,161

2/26/2014	21	On Peak	0.018309	1,759	2,181	1,726	2,142
2/26/2014	22	On Peak	0.017927	1,685	2,084	1,655	2,047
2/26/2014	23	On Peak	0.01698	1,557	1,929	1,530	1,896
2/26/2014	24	Off Peak	0.015541	1,428	1,787	1,406	1,759
2/27/2014	1	Off Peak	0.015345	1,326	1,677	1,306	1,652
2/27/2014	2	Off Peak	0.016392	1,287	1,643	1,266	1,616
2/27/2014	3	Off Peak	0.016132	1,276	1,640	1,256	1,613
2/27/2014	4	Off Peak	0.015762	1,292	1,663	1,271	1,637
2/27/2014	5	Off Peak	0.015911	1,313	1,699	1,292	1,672
2/27/2014	6	Off Peak	0.016044	1,419	1,836	1,396	1,806
2/27/2014	7	Off Peak	0.016167	1,571	2,035	1,545	2,002
2/27/2014	8	On Peak	0.016936	1,582	2,071	1,555	2,036
2/27/2014	9	On Peak	0.016868	1,403	1,912	1,380	1,880
2/27/2014	10	On Peak	0.017237	1,291	1,810	1,268	1,779
2/27/2014	11	On Peak	0.017603	1,228	1,747	1,206	1,716
2/27/2014	12	On Peak	0.01771	1,187	1,694	1,166	1,664
2/27/2014	13	On Peak	0.015744	1,174	1,665	1,155	1,639
2/27/2014	14	On Peak	0.015355	1,175	1,654	1,157	1,629
2/27/2014	15	On Peak	0.014324	1,180	1,649	1,164	1,625
2/27/2014	16	On Peak	0.016212	1,222	1,670	1,203	1,643
2/27/2014	17	On Peak	0.015427	1,348	1,780	1,327	1,753
2/27/2014	18	On Peak	0.017055	1,544	1,971	1,517	1,937
2/27/2014	19	On Peak	0.016796	1,741	2,183	1,711	2,147
2/27/2014	20	On Peak	0.015632	1,798	2,239	1,770	2,204
2/27/2014	21	On Peak	0.017	1,818	2,248	1,787	2,209
2/27/2014	22	On Peak	0.015958	1,769	2,178	1,740	2,144
2/27/2014	23	On Peak	0.01639	1,665	2,048	1,638	2,014
2/27/2014	24	Off Peak	0.015813	1,532	1,911	1,508	1,881
2/28/2014	1	Off Peak	0.01531	1,443	1,813	1,421	1,785
2/28/2014	2	Off Peak	0.015896	1,409	1,787	1,386	1,759
2/28/2014	3	Off Peak	0.01627	1,386	1,769	1,364	1,740
2/28/2014	4	Off Peak	0.016636	1,407	1,797	1,383	1,767
2/28/2014	5	Off Peak	0.016756	1,437	1,845	1,413	1,814
2/28/2014	6	Off Peak	0.016995	1,535	1,968	1,509	1,935
2/28/2014	7	Off Peak	0.016434	1,688	2,172	1,660	2,136
2/28/2014	8	On Peak	0.016127	1,697	2,205	1,670	2,169
2/28/2014	9	On Peak	0.015748	1,556	2,077	1,531	2,045
2/28/2014	10	On Peak	0.017123	1,426	1,970	1,401	1,936
2/28/2014	11	On Peak	0.016865	1,357	1,896	1,334	1,864
2/28/2014	12	On Peak	0.017202	1,332	1,851	1,309	1,819
2/28/2014	13	On Peak	0.015708	1,298	1,796	1,278	1,768
2/28/2014	14	On Peak	0.015748	1,277	1,758	1,256	1,730
2/28/2014	15	On Peak	0.01585	1,247	1,712	1,227	1,685
2/28/2014	16	On Peak	0.016556	1,287	1,735	1,266	1,707
2/28/2014	17	On Peak	0.0156	1,389	1,818	1,367	1,790
2/28/2014	18	On Peak	0.017348	1,556	1,972	1,529	1,938
2/28/2014	19	On Peak	0.017673	1,748	2,182	1,717	2,143
2/28/2014	20	On Peak	0.01647	1,786	2,219	1,756	2,182
2/28/2014	21	On Peak	0.01678	1,782	2,201	1,752	2,164
2/28/2014	22	On Peak	0.01668	1,744	2,146	1,715	2,111
2/28/2014	23	On Peak	0.016142	1,659	2,040	1,632	2,007
2/28/2014	24	Off Peak	0.015853	1,532	1,909	1,508	1,879
3/1/2014	1	Off Peak	0.016557	1,466	1,814	1,442	1,784
3/1/2014	2	Off Peak	0.014147	1,402	1,756	1,382	1,731
3/1/2014	3	Off Peak	0.015499	1,381	1,734	1,360	1,707
3/1/2014	4	Off Peak	0.01521	1,385	1,740	1,364	1,713
3/1/2014	5	Off Peak	0.015578	1,396	1,753	1,375	1,725
3/1/2014	6	Off Peak	0.015265	1,407	1,791	1,385	1,763
3/1/2014	7	Off Peak	0.015446	1,473	1,872	1,450	1,843
3/1/2014	8	Off Peak	0.016624	1,533	1,937	1,508	1,905
3/1/2014	9	Off Peak	0.015472	1,518	1,927	1,494	1,897
3/1/2014	10	Off Peak	0.016107	1,469	1,885	1,445	1,855
3/1/2014	11	Off Peak	0.015706	1,425	1,832	1,402	1,804
3/1/2014	12	Off Peak	0.016324	1,377	1,768	1,354	1,739
3/1/2014	13	Off Peak	0.017109	1,341	1,706	1,318	1,677
3/1/2014	14	Off Peak	0.015676	1,299	1,656	1,278	1,630
3/1/2014	15	Off Peak	0.016961	1,265	1,615	1,244	1,587
3/1/2014	16	Off Peak	0.01775	1,281	1,629	1,258	1,600
3/1/2014	17	Off Peak	0.018146	1,339	1,687	1,315	1,656
3/1/2014	18	Off Peak	0.017642	1,419	1,775	1,394	1,744
3/1/2014	19	Off Peak	0.018387	1,558	1,924	1,529	1,889
3/1/2014	20	Off Peak	0.01821	1,547	1,907	1,519	1,872
3/1/2014	21	Off Peak	0.017764	1,497	1,856	1,471	1,823
3/1/2014	22	Off Peak	0.016261	1,454	1,798	1,431	1,768
3/1/2014	23	Off Peak	0.016369	1,370	1,703	1,348	1,675
3/1/2014	24	Off Peak	0.016753	1,252	1,577	1,231	1,551
3/2/2014	1	Off Peak	0.015466	1,188	1,490	1,170	1,467
3/2/2014	2	Off Peak	0.016484	1,115	1,414	1,097	1,391
3/2/2014	3	Off Peak	0.015568	1,083	1,383	1,066	1,361
3/2/2014	4	Off Peak	0.015371	1,045	1,345	1,029	1,325
3/2/2014	5	Off Peak	0.01511	1,030	1,331	1,014	1,311
3/2/2014	6	Off Peak	0.015213	1,049	1,356	1,033	1,336
3/2/2014	7	Off Peak	0.015259	1,088	1,410	1,072	1,388
3/2/2014	8	Off Peak	0.01524	1,172	1,497	1,154	1,475
3/2/2014	9	Off Peak	0.015876	1,261	1,597	1,241	1,572
3/2/2014	10	Off Peak	0.016859	1,321	1,679	1,298	1,651
3/2/2014	11	Off Peak	0.016042	1,329	1,696	1,308	1,669
3/2/2014	12	Off Peak	0.016857	1,320	1,682	1,298	1,654
3/2/2014	13	Off Peak	0.016117	1,333	1,686	1,311	1,659
3/2/2014	14	Off Peak	0.016888	1,364	1,707	1,341	1,679
3/2/2014	15	Off Peak	0.014937	1,375	1,714	1,355	1,689
3/2/2014	16	Off Peak	0.016314	1,376	1,711	1,354	1,683
3/2/2014	17	Off Peak	0.017188	1,442	1,781	1,417	1,750
3/2/2014	18	Off Peak	0.016792	1,561	1,911	1,534	1,879
3/2/2014	19	Off Peak	0.017111	1,666	2,029	1,638	1,994
3/2/2014	20	Off Peak	0.016405	1,647	2,008	1,620	1,975
3/2/2014	21	Off Peak	0.017412	1,582	1,934	1,554	1,900
3/2/2014	22	Off Peak	0.016954	1,492	1,827	1,467	1,796
3/2/2014	23	Off Peak	0.016837	1,376	1,696	1,353	1,668
3/2/2014	24	Off Peak	0.016562	1,244	1,557	1,224	1,531
3/3/2014	1	Off Peak	0.017872	1,118	1,434	1,098	1,409
3/3/2014	2	Off Peak	0.015936	1,065	1,381	1,048	1,359
3/3/2014	3	Off Peak	0.01689	1,057	1,375	1,039	1,352
3/3/2014	4	Off Peak	0.016318	1,068	1,398	1,051	1,375
3/3/2014	5	Off Peak	0.015394	1,097	1,442	1,080	1,420
3/3/2014	6	Off Peak	0.014532	1,179	1,557	1,162	1,535
3/3/2014	7	Off Peak	0.015875	1,328	1,731	1,307	1,703
3/3/2014	8	On Peak	0.015297	1,393	1,839	1,372	1,811
3/3/2014	9	On Peak	0.015044	1,395	1,897	1,374	1,868
3/3/2014	10	On Peak	0.015589	1,360	1,898	1,338	1,869
3/3/2014	11	On Peak	0.016258	1,313	1,887	1,292	1,856
3/3/2014	12	On Peak	0.01456	1,381	1,941	1,361	1,913
3/3/2014	13	On Peak	0.014394	1,403	1,958	1,383	1,930

3/3/2014	14	On Peak	0.013477	1,384	1,925	1,365	1,899
3/3/2014	15	On Peak	0.013479	1,416	1,942	1,397	1,916
3/3/2014	16	On Peak	0.015278	1,404	1,927	1,382	1,898
3/3/2014	17	On Peak	0.015939	1,539	2,027	1,514	1,995
3/3/2014	18	On Peak	0.016427	1,691	2,163	1,663	2,128
3/3/2014	19	On Peak	0.015779	1,913	2,374	1,883	2,336
3/3/2014	20	On Peak	0.014968	1,933	2,384	1,904	2,348
3/3/2014	21	On Peak	0.015525	1,881	2,325	1,851	2,289
3/3/2014	22	On Peak	0.014097	1,799	2,216	1,773	2,185
3/3/2014	23	On Peak	0.013668	1,658	2,051	1,636	2,023
3/3/2014	24	Off Peak	0.01443	1,498	1,875	1,476	1,848
3/4/2014	1	Off Peak	0.012715	1,399	1,770	1,382	1,748
3/4/2014	2	Off Peak	0.012298	1,362	1,734	1,345	1,712
3/4/2014	3	Off Peak	0.011399	1,330	1,713	1,315	1,694
3/4/2014	4	Off Peak	0.012251	1,340	1,725	1,324	1,704
3/4/2014	5	Off Peak	0.012533	1,362	1,767	1,345	1,745
3/4/2014	6	Off Peak	0.012752	1,446	1,886	1,428	1,862
3/4/2014	7	Off Peak	0.01141	1,629	2,100	1,611	2,076
3/4/2014	8	On Peak	0.013726	1,638	2,136	1,615	2,106
3/4/2014	9	On Peak	0.015349	1,504	2,031	1,481	2,000
3/4/2014	10	On Peak	0.015455	1,400	1,941	1,378	1,911
3/4/2014	11	On Peak	0.016069	1,276	1,830	1,255	1,800
3/4/2014	12	On Peak	0.014717	1,285	1,805	1,266	1,779
3/4/2014	13	On Peak	0.015008	1,259	1,761	1,240	1,734
3/4/2014	14	On Peak	0.015094	1,227	1,709	1,208	1,683
3/4/2014	15	On Peak	0.015948	1,217	1,681	1,198	1,654
3/4/2014	16	On Peak	0.015204	1,197	1,654	1,179	1,629
3/4/2014	17	On Peak	0.015359	1,330	1,763	1,309	1,736
3/4/2014	18	On Peak	0.016575	1,493	1,925	1,468	1,893
3/4/2014	19	On Peak	0.016026	1,736	2,170	1,708	2,135
3/4/2014	20	On Peak	0.014891	1,776	2,202	1,750	2,169
3/4/2014	21	On Peak	0.013997	1,728	2,145	1,704	2,115
3/4/2014	22	On Peak	0.014948	1,657	2,047	1,633	2,016
3/4/2014	23	On Peak	0.015185	1,511	1,873	1,488	1,845
3/4/2014	24	Off Peak	0.013766	1,352	1,701	1,334	1,677
3/5/2014	1	Off Peak	0.013354	1,243	1,580	1,227	1,559
3/5/2014	2	Off Peak	0.0144	1,200	1,536	1,183	1,514
3/5/2014	3	Off Peak	0.012982	1,175	1,518	1,160	1,498
3/5/2014	4	Off Peak	0.013819	1,195	1,545	1,179	1,523
3/5/2014	5	Off Peak	0.013919	1,216	1,584	1,199	1,562
3/5/2014	6	Off Peak	0.013345	1,295	1,698	1,278	1,675
3/5/2014	7	Off Peak	0.014297	1,464	1,898	1,443	1,871
3/5/2014	8	On Peak	0.014257	1,449	1,913	1,428	1,886
3/5/2014	9	On Peak	0.013549	1,285	1,767	1,268	1,743
3/5/2014	10	On Peak	0.015834	1,154	1,640	1,136	1,615
3/5/2014	11	On Peak	0.015359	1,072	1,568	1,056	1,544
3/5/2014	12	On Peak	0.015388	1,048	1,529	1,032	1,506
3/5/2014	13	On Peak	0.015831	1,036	1,497	1,020	1,473
3/5/2014	14	On Peak	0.01565	1,014	1,459	998	1,436
3/5/2014	15	On Peak	0.014943	1,003	1,449	988	1,427
3/5/2014	16	On Peak	0.01567	1,045	1,480	1,028	1,457
3/5/2014	17	On Peak	0.015129	1,157	1,572	1,140	1,548
3/5/2014	18	On Peak	0.015926	1,325	1,734	1,303	1,706
3/5/2014	19	On Peak	0.01615	1,529	1,952	1,504	1,921
3/5/2014	20	On Peak	0.015672	1,580	1,994	1,556	1,963
3/5/2014	21	On Peak	0.016545	1,581	1,978	1,555	1,945
3/5/2014	22	On Peak	0.016505	1,536	1,911	1,510	1,880
3/5/2014	23	On Peak	0.014775	1,413	1,761	1,392	1,735
3/5/2014	24	Off Peak	0.016038	1,279	1,611	1,259	1,585
3/6/2014	1	Off Peak	0.013651	1,179	1,502	1,163	1,481
3/6/2014	2	Off Peak	0.014189	1,141	1,464	1,125	1,443
3/6/2014	3	Off Peak	0.015187	1,132	1,461	1,115	1,439
3/6/2014	4	Off Peak	0.01422	1,133	1,470	1,117	1,449
3/6/2014	5	Off Peak	0.013892	1,166	1,521	1,150	1,500
3/6/2014	6	Off Peak	0.014365	1,262	1,654	1,244	1,630
3/6/2014	7	Off Peak	0.014575	1,461	1,891	1,439	1,864
3/6/2014	8	On Peak	0.01505	1,465	1,931	1,443	1,902
3/6/2014	9	On Peak	0.015319	1,355	1,850	1,334	1,821
3/6/2014	10	On Peak	0.016674	1,251	1,759	1,230	1,730
3/6/2014	11	On Peak	0.016254	1,170	1,692	1,151	1,664
3/6/2014	12	On Peak	0.014035	1,149	1,644	1,132	1,621
3/6/2014	13	On Peak	0.013773	1,124	1,601	1,109	1,578
3/6/2014	14	On Peak	0.014414	1,105	1,569	1,090	1,547
3/6/2014	15	On Peak	0.014843	1,079	1,537	1,063	1,514
3/6/2014	16	On Peak	0.013192	1,104	1,549	1,089	1,529
3/6/2014	17	On Peak	0.013423	1,223	1,649	1,207	1,627
3/6/2014	18	On Peak	0.013066	1,405	1,827	1,386	1,803
3/6/2014	19	On Peak	0.014844	1,626	2,052	1,602	2,022
3/6/2014	20	On Peak	0.013132	1,669	2,089	1,647	2,061
3/6/2014	21	On Peak	0.013884	1,652	2,058	1,629	2,029
3/6/2014	22	On Peak	0.014301	1,587	1,972	1,565	1,944
3/6/2014	23	On Peak	0.01449	1,455	1,812	1,434	1,786
3/6/2014	24	Off Peak	0.014464	1,292	1,630	1,274	1,606
3/7/2014	1	Off Peak	0.014562	1,191	1,520	1,173	1,498
3/7/2014	2	Off Peak	0.015489	1,135	1,464	1,117	1,441
3/7/2014	3	Off Peak	0.014464	1,110	1,437	1,094	1,416
3/7/2014	4	Off Peak	0.01509	1,093	1,427	1,076	1,406
3/7/2014	5	Off Peak	0.014993	1,112	1,460	1,095	1,438
3/7/2014	6	Off Peak	0.014554	1,188	1,569	1,171	1,547
3/7/2014	7	Off Peak	0.014962	1,360	1,778	1,340	1,752
3/7/2014	8	On Peak	0.014847	1,353	1,808	1,333	1,781
3/7/2014	9	On Peak	0.015065	1,267	1,756	1,248	1,730
3/7/2014	10	On Peak	0.015131	1,176	1,688	1,158	1,662
3/7/2014	11	On Peak	0.01354	1,102	1,620	1,087	1,598
3/7/2014	12	On Peak	0.013744	1,057	1,566	1,043	1,545
3/7/2014	13	On Peak	0.015513	1,048	1,532	1,032	1,508
3/7/2014	14	On Peak	0.015266	1,043	1,512	1,027	1,489
3/7/2014	15	On Peak	0.015315	1,020	1,487	1,005	1,464
3/7/2014	16	On Peak	0.0158	1,059	1,506	1,043	1,482
3/7/2014	17	On Peak	0.015465	1,149	1,578	1,131	1,554
3/7/2014	18	On Peak	0.015126	1,284	1,697	1,264	1,671
3/7/2014	19	On Peak	0.016306	1,438	1,855	1,414	1,825
3/7/2014	20	On Peak	0.014396	1,450	1,856	1,429	1,830
3/7/2014	21	On Peak	0.015907	1,436	1,813	1,413	1,784
3/7/2014	22	On Peak	0.015094	1,386	1,746	1,365	1,720
3/7/2014	23	On Peak	0.015322	1,293	1,630	1,273	1,605
3/7/2014	24	Off Peak	0.015106	1,161	1,479	1,143	1,457
3/8/2014	1	Off Peak	0.016463	1,064	1,369	1,046	1,347
3/8/2014	2	Off Peak	0.016986	1,004	1,304	987	1,282
3/8/2014	3	Off Peak	0.016921	962	1,260	946	1,239
3/8/2014	4	Off Peak	0.016483	934	1,233	919	1,213
3/8/2014	5	Off Peak	0.01635	937	1,245	922	1,225
3/8/2014	6	Off Peak	0.015236	971	1,293	956	1,273

3/8/2014	7	Off Peak	0.014557	1,034	1,371	1,019	1,351
3/8/2014	8	Off Peak	0.014878	1,108	1,448	1,091	1,427
3/8/2014	9	Off Peak	0.013507	1,152	1,497	1,137	1,477
3/8/2014	10	Off Peak	0.01582	1,144	1,496	1,126	1,473
3/8/2014	11	Off Peak	0.014083	1,124	1,476	1,108	1,455
3/8/2014	12	Off Peak	0.015342	1,097	1,434	1,080	1,412
3/8/2014	13	Off Peak	0.014606	1,060	1,387	1,045	1,367
3/8/2014	14	Off Peak	0.013053	1,055	1,355	1,041	1,337
3/8/2014	15	Off Peak	0.014466	1,022	1,321	1,007	1,302
3/8/2014	16	Off Peak	0.013783	1,017	1,310	1,003	1,292
3/8/2014	17	Off Peak	0.014556	1,025	1,321	1,010	1,302
3/8/2014	18	Off Peak	0.015513	1,125	1,419	1,107	1,397
3/8/2014	19	Off Peak	0.017833	1,262	1,583	1,240	1,555
3/8/2014	20	Off Peak	0.014765	1,256	1,583	1,237	1,560
3/8/2014	21	Off Peak	0.014969	1,237	1,554	1,219	1,530
3/8/2014	22	Off Peak	0.014978	1,193	1,493	1,175	1,471
3/8/2014	23	Off Peak	0.015081	1,107	1,398	1,090	1,377
3/8/2014	24	Off Peak	0.018704	1,011	1,292	992	1,267
3/9/2014	1	Off Peak	0.01364	916	1,180	904	1,164
3/9/2014	2	Off Peak	0.01152	858	1,115	849	1,103
3/9/2014	3	Off Peak	0.014225	828	1,090	816	1,074
3/9/2014	4	Off Peak	0.013319	816	1,081	805	1,067
3/9/2014	5	Off Peak	0.011162	822	1,098	813	1,085
3/9/2014	6	Off Peak	0.01274	874	1,161	863	1,146
3/9/2014	7	Off Peak	0.012901	954	1,238	941	1,222
3/9/2014	8	Off Peak	0.012535	1,032	1,322	1,019	1,306
3/9/2014	9	Off Peak	0.013188	1,067	1,376	1,053	1,358
3/9/2014	10	Off Peak	0.0142	1,105	1,422	1,089	1,402
3/9/2014	11	Off Peak	0.013431	1,129	1,447	1,114	1,428
3/9/2014	12	Off Peak	0.014055	1,129	1,441	1,113	1,421
3/9/2014	13	Off Peak	0.014716	1,119	1,418	1,103	1,397
3/9/2014	14	Off Peak	0.014483	1,110	1,403	1,094	1,382
3/9/2014	15	Off Peak	0.014741	1,108	1,396	1,092	1,376
3/9/2014	16	Off Peak	0.014654	1,127	1,411	1,111	1,391
3/9/2014	17	Off Peak	0.014519	1,191	1,477	1,174	1,455
3/9/2014	18	Off Peak	0.01642	1,288	1,589	1,267	1,563
3/9/2014	19	Off Peak	0.017276	1,436	1,766	1,411	1,735
3/9/2014	20	Off Peak	0.015892	1,454	1,786	1,431	1,757
3/9/2014	21	Off Peak	0.016164	1,385	1,704	1,363	1,676
3/9/2014	22	Off Peak	0.015833	1,263	1,569	1,243	1,544
3/9/2014	23	Off Peak	0.015713	1,114	1,406	1,097	1,384
3/10/2014	1	Off Peak	0.015707	948	1,246	933	1,226
3/10/2014	2	Off Peak	0.015281	876	1,168	863	1,151
3/10/2014	3	Off Peak	0.015085	838	1,129	825	1,112
3/10/2014	4	Off Peak	0.015388	831	1,126	819	1,108
3/10/2014	5	Off Peak	0.014065	846	1,148	834	1,132
3/10/2014	6	Off Peak	0.013973	924	1,253	911	1,235
3/10/2014	7	Off Peak	0.014679	1,101	1,475	1,085	1,453
3/10/2014	8	On Peak	0.014104	1,159	1,571	1,142	1,549
3/10/2014	9	On Peak	0.015094	1,045	1,497	1,029	1,475
3/10/2014	10	On Peak	0.016323	969	1,440	953	1,417
3/10/2014	11	On Peak	0.015792	920	1,404	905	1,382
3/10/2014	12	On Peak	0.016485	900	1,384	885	1,362
3/10/2014	13	On Peak	0.015662	880	1,354	866	1,333
3/10/2014	14	On Peak	0.016153	848	1,305	834	1,284
3/10/2014	15	On Peak	0.016251	836	1,278	822	1,257
3/10/2014	16	On Peak	0.016953	848	1,266	834	1,244
3/10/2014	17	On Peak	0.015798	900	1,295	886	1,274
3/10/2014	18	On Peak	0.016968	981	1,353	965	1,330
3/10/2014	19	On Peak	0.017374	1,089	1,453	1,070	1,428
3/10/2014	20	On Peak	0.019912	1,227	1,616	1,203	1,584
3/10/2014	21	On Peak	0.016908	1,273	1,649	1,251	1,621
3/10/2014	22	On Peak	0.016533	1,246	1,589	1,225	1,562
3/10/2014	23	On Peak	0.01659	1,118	1,439	1,100	1,415
3/10/2014	24	Off Peak	0.016801	979	1,281	963	1,259
3/11/2014	1	Off Peak	0.016286	868	1,150	854	1,131
3/11/2014	2	Off Peak	0.015257	817	1,092	805	1,075
3/11/2014	3	Off Peak	0.014512	781	1,054	770	1,039
3/11/2014	4	Off Peak	0.014892	753	1,035	742	1,020
3/11/2014	5	Off Peak	0.017023	781	1,068	768	1,049
3/11/2014	6	Off Peak	0.014906	862	1,174	850	1,156
3/11/2014	7	Off Peak	0.015494	1,038	1,400	1,022	1,378
3/11/2014	8	On Peak	0.01799	1,105	1,503	1,085	1,476
3/11/2014	9	On Peak	0.018053	978	1,419	961	1,393
3/11/2014	10	On Peak	0.018163	886	1,349	870	1,325
3/11/2014	11	On Peak	0.018232	840	1,306	825	1,282
3/11/2014	12	On Peak	0.017011	786	1,237	773	1,216
3/11/2014	13	On Peak	0.015981	758	1,203	746	1,184
3/11/2014	14	On Peak	0.015687	722	1,152	710	1,134
3/11/2014	15	On Peak	0.015525	726	1,146	714	1,128
3/11/2014	16	On Peak	0.015893	736	1,143	724	1,125
3/11/2014	17	On Peak	0.016267	805	1,188	792	1,168
3/11/2014	18	On Peak	0.015487	884	1,254	871	1,234
3/11/2014	19	On Peak	0.017916	982	1,351	964	1,327
3/11/2014	20	On Peak	0.017271	1,131	1,503	1,111	1,477
3/11/2014	21	On Peak	0.016267	1,176	1,532	1,156	1,507
3/11/2014	22	On Peak	0.016254	1,138	1,462	1,120	1,438
3/11/2014	23	On Peak	0.015042	1,009	1,308	993	1,288
3/11/2014	24	Off Peak	0.014094	870	1,148	858	1,132
3/12/2014	1	Off Peak	0.018949	785	1,049	770	1,029
3/12/2014	2	Off Peak	0.01738	725	978	713	961
3/12/2014	3	Off Peak	0.017946	697	955	685	938
3/12/2014	4	Off Peak	0.017718	677	938	665	922
3/12/2014	5	Off Peak	0.017736	693	964	681	947
3/12/2014	6	Off Peak	0.015776	770	1,070	758	1,053
3/12/2014	7	Off Peak	0.018573	953	1,296	935	1,272
3/12/2014	8	On Peak	0.019313	1,021	1,400	1,001	1,373
3/12/2014	9	On Peak	0.018607	889	1,305	872	1,280
3/12/2014	10	On Peak	0.016814	792	1,230	779	1,209
3/12/2014	11	On Peak	0.014803	749	1,191	738	1,173
3/12/2014	12	On Peak	0.016971	721	1,167	709	1,147
3/12/2014	13	On Peak	0.016904	705	1,151	693	1,131
3/12/2014	14	On Peak	0.017447	686	1,132	674	1,113
3/12/2014	15	On Peak	0.015855	679	1,119	668	1,101
3/12/2014	16	On Peak	0.017179	766	1,190	753	1,169
3/12/2014	17	On Peak	0.016711	862	1,265	848	1,243
3/12/2014	18	On Peak	0.016583	946	1,335	930	1,313
3/12/2014	19	On Peak	0.017347	1,031	1,420	1,013	1,396
3/12/2014	20	On Peak	0.015947	1,133	1,520	1,115	1,496
3/12/2014	21	On Peak	0.015222	1,152	1,516	1,135	1,493
3/12/2014	22	On Peak	0.014247	1,136	1,462	1,120	1,441
3/12/2014	23	On Peak	0.01311	1,076	1,377	1,062	1,359
3/12/2014	24	Off Peak	0.012446	1,014	1,298	1,002	1,281

3/13/2014	1	Off Peak	0.011278	961	1,240	950	1,226
3/13/2014	2	Off Peak	0.015281	954	1,240	939	1,221
3/13/2014	3	Off Peak	0.013085	961	1,255	948	1,239
3/13/2014	4	Off Peak	0.013909	983	1,290	969	1,273
3/13/2014	5	Off Peak	0.01558	1,037	1,364	1,021	1,342
3/13/2014	6	Off Peak	0.013677	1,136	1,505	1,121	1,484
3/13/2014	7	Off Peak	0.014686	1,356	1,774	1,336	1,748
3/13/2014	8	On Peak	0.014557	1,404	1,873	1,384	1,845
3/13/2014	9	On Peak	0.014871	1,302	1,803	1,283	1,776
3/13/2014	10	On Peak	0.014992	1,214	1,743	1,196	1,717
3/13/2014	11	On Peak	0.015594	1,162	1,703	1,144	1,677
3/13/2014	12	On Peak	0.017221	1,136	1,676	1,116	1,647
3/13/2014	13	On Peak	0.016488	1,129	1,650	1,110	1,623
3/13/2014	14	On Peak	0.016398	1,111	1,622	1,092	1,595
3/13/2014	15	On Peak	0.017013	1,063	1,571	1,044	1,544
3/13/2014	16	On Peak	0.017052	1,119	1,599	1,100	1,572
3/13/2014	17	On Peak	0.015544	1,185	1,637	1,166	1,612
3/13/2014	18	On Peak	0.016872	1,292	1,721	1,270	1,692
3/13/2014	19	On Peak	0.018129	1,406	1,833	1,381	1,800
3/13/2014	20	On Peak	0.018544	1,560	2,006	1,531	1,968
3/13/2014	21	On Peak	0.017194	1,617	2,043	1,589	2,008
3/13/2014	22	On Peak	0.017403	1,571	1,975	1,544	1,941
3/13/2014	23	On Peak	0.017224	1,449	1,818	1,424	1,786
3/13/2014	24	Off Peak	0.016979	1,304	1,647	1,281	1,619
3/14/2014	1	Off Peak	0.01742	1,187	1,517	1,166	1,491
3/14/2014	2	Off Peak	0.015829	1,133	1,458	1,115	1,435
3/14/2014	3	Off Peak	0.015122	1,114	1,437	1,097	1,416
3/14/2014	4	Off Peak	0.016143	1,095	1,429	1,078	1,406
3/14/2014	5	Off Peak	0.016199	1,120	1,466	1,102	1,442
3/14/2014	6	Off Peak	0.017372	1,199	1,583	1,178	1,556
3/14/2014	7	Off Peak	0.016719	1,377	1,799	1,354	1,769
3/14/2014	8	On Peak	0.016465	1,406	1,875	1,383	1,844
3/14/2014	9	On Peak	0.015784	1,278	1,771	1,258	1,743
3/14/2014	10	On Peak	0.018385	1,180	1,701	1,159	1,669
3/14/2014	11	On Peak	0.019364	1,135	1,669	1,113	1,637
3/14/2014	12	On Peak	0.018511	1,100	1,630	1,080	1,600
3/14/2014	13	On Peak	0.019206	1,075	1,581	1,054	1,551
3/14/2014	14	On Peak	0.018108	999	1,478	981	1,451
3/14/2014	15	On Peak	0.018447	937	1,402	920	1,376
3/14/2014	16	On Peak	0.017826	953	1,389	936	1,364
3/14/2014	17	On Peak	0.019401	1,008	1,421	988	1,393
3/14/2014	18	On Peak	0.019806	1,087	1,474	1,066	1,444
3/14/2014	19	On Peak	0.020238	1,183	1,557	1,159	1,525
3/14/2014	20	On Peak	0.02055	1,301	1,687	1,274	1,653
3/14/2014	21	On Peak	0.019179	1,335	1,705	1,309	1,672
3/14/2014	22	On Peak	0.019991	1,301	1,649	1,275	1,616
3/14/2014	23	On Peak	0.019324	1,215	1,547	1,192	1,517
3/14/2014	24	Off Peak	0.017699	1,081	1,394	1,061	1,370
3/15/2014	1	Off Peak	0.017743	990	1,283	972	1,260
3/15/2014	2	Off Peak	0.018049	916	1,195	900	1,173
3/15/2014	3	Off Peak	0.017987	875	1,154	859	1,133
3/15/2014	4	Off Peak	0.018014	833	1,113	818	1,093
3/15/2014	5	Off Peak	0.016492	811	1,096	797	1,078
3/15/2014	6	Off Peak	0.016119	823	1,119	809	1,101
3/15/2014	7	Off Peak	0.015329	902	1,200	888	1,182
3/15/2014	8	Off Peak	0.016134	986	1,291	970	1,270
3/15/2014	9	Off Peak	0.015177	1,067	1,390	1,050	1,368
3/15/2014	10	Off Peak	0.016436	1,115	1,454	1,096	1,431
3/15/2014	11	Off Peak	0.01695	1,090	1,429	1,071	1,405
3/15/2014	12	Off Peak	0.016168	1,077	1,405	1,059	1,383
3/15/2014	13	Off Peak	0.015537	1,036	1,356	1,020	1,335
3/15/2014	14	Off Peak	0.015241	1,003	1,312	987	1,292
3/15/2014	15	Off Peak	0.013108	956	1,259	943	1,243
3/15/2014	16	Off Peak	0.013838	944	1,236	931	1,219
3/15/2014	17	Off Peak	0.013953	930	1,222	917	1,205
3/15/2014	18	Off Peak	0.014351	983	1,264	969	1,246
3/15/2014	19	Off Peak	0.014892	1,032	1,307	1,017	1,288
3/15/2014	20	Off Peak	0.017239	1,138	1,441	1,118	1,416
3/15/2014	21	Off Peak	0.017271	1,172	1,474	1,152	1,449
3/15/2014	22	Off Peak	0.017525	1,161	1,450	1,141	1,424
3/15/2014	23	Off Peak	0.016493	1,093	1,376	1,075	1,353
3/15/2014	24	Off Peak	0.014719	997	1,271	982	1,252
3/16/2014	1	Off Peak	0.017851	913	1,174	897	1,153
3/16/2014	2	Off Peak	0.016573	868	1,126	854	1,107
3/16/2014	3	Off Peak	0.016187	823	1,080	810	1,062
3/16/2014	4	Off Peak	0.01512	820	1,078	807	1,062
3/16/2014	5	Off Peak	0.016302	827	1,092	813	1,074
3/16/2014	6	Off Peak	0.015606	844	1,123	831	1,105
3/16/2014	7	Off Peak	0.016116	919	1,212	904	1,193
3/16/2014	8	Off Peak	0.015556	1,008	1,301	992	1,281
3/16/2014	9	Off Peak	0.01692	1,100	1,401	1,081	1,377
3/16/2014	10	Off Peak	0.017279	1,131	1,455	1,112	1,430
3/16/2014	11	Off Peak	0.016944	1,152	1,477	1,132	1,452
3/16/2014	12	Off Peak	0.017851	1,147	1,469	1,127	1,443
3/16/2014	13	Off Peak	0.017261	1,156	1,471	1,136	1,446
3/16/2014	14	Off Peak	0.016666	1,161	1,467	1,141	1,442
3/16/2014	15	Off Peak	0.017037	1,177	1,482	1,157	1,456
3/16/2014	16	Off Peak	0.016151	1,201	1,505	1,181	1,481
3/16/2014	17	Off Peak	0.017711	1,259	1,569	1,237	1,541
3/16/2014	18	Off Peak	0.017565	1,336	1,646	1,313	1,617
3/16/2014	19	Off Peak	0.016401	1,414	1,733	1,391	1,704
3/16/2014	20	Off Peak	0.018431	1,512	1,850	1,484	1,816
3/16/2014	21	Off Peak	0.015475	1,525	1,865	1,501	1,836
3/16/2014	22	Off Peak	0.014323	1,454	1,783	1,433	1,757
3/16/2014	23	Off Peak	0.014827	1,315	1,626	1,295	1,602
3/16/2014	24	Off Peak	0.015484	1,170	1,469	1,152	1,446
3/17/2014	1	Off Peak	0.015689	1,037	1,339	1,020	1,318
3/17/2014	2	Off Peak	0.015101	984	1,283	969	1,264
3/17/2014	3	Off Peak	0.01617	968	1,266	952	1,245
3/17/2014	4	Off Peak	0.014928	972	1,277	957	1,258
3/17/2014	5	Off Peak	0.016306	992	1,308	976	1,287
3/17/2014	6	Off Peak	0.015136	1,083	1,437	1,067	1,415
3/17/2014	7	Off Peak	0.013532	1,284	1,679	1,267	1,657
3/17/2014	8	On Peak	0.014164	1,336	1,777	1,318	1,752
3/17/2014	9	On Peak	0.010916	1,270	1,749	1,257	1,730
3/17/2014	10	On Peak	0.012947	1,198	1,703	1,183	1,681
3/17/2014	11	On Peak	0.012642	1,167	1,692	1,152	1,671
3/17/2014	12	On Peak	0.012375	1,174	1,695	1,159	1,674
3/17/2014	13	On Peak	0.01336	1,177	1,673	1,161	1,651
3/17/2014	14	On Peak	0.013172	1,164	1,650	1,148	1,628
3/17/2014	15	On Peak	0.013056	1,114	1,583	1,099	1,563
3/17/2014	16	On Peak	0.011922	1,124	1,573	1,111	1,554
3/17/2014	17	On Peak	0.012541	1,234	1,669	1,219	1,648

3/17/2014	18	On Peak	0.012091	1,345	1,758	1,328	1,737
3/17/2014	19	On Peak	0.012645	1,445	1,847	1,427	1,824
3/17/2014	20	On Peak	0.014083	1,535	1,948	1,514	1,920
3/17/2014	21	On Peak	0.012418	1,557	1,950	1,538	1,926
3/17/2014	22	On Peak	0.014132	1,473	1,844	1,452	1,818
3/17/2014	23	On Peak	0.013434	1,340	1,678	1,322	1,656
3/17/2014	24	Off Peak	0.015729	1,199	1,515	1,180	1,491
3/18/2014	1	Off Peak	0.013787	1,083	1,387	1,069	1,368
3/18/2014	2	Off Peak	0.013735	1,008	1,307	994	1,289
3/18/2014	3	Off Peak	0.013338	977	1,276	964	1,259
3/18/2014	4	Off Peak	0.014232	968	1,272	954	1,254
3/18/2014	5	Off Peak	0.012245	982	1,296	970	1,280
3/18/2014	6	Off Peak	0.013482	1,060	1,407	1,046	1,388
3/18/2014	7	Off Peak	0.014772	1,252	1,644	1,233	1,620
3/18/2014	8	On Peak	0.014923	1,288	1,721	1,269	1,695
3/18/2014	9	On Peak	0.01583	1,198	1,661	1,179	1,634
3/18/2014	10	On Peak	0.014275	1,119	1,603	1,103	1,581
3/18/2014	11	On Peak	0.01613	1,059	1,548	1,042	1,524
3/18/2014	12	On Peak	0.014971	988	1,470	973	1,448
3/18/2014	13	On Peak	0.013694	981	1,434	968	1,414
3/18/2014	14	On Peak	0.014623	954	1,392	940	1,372
3/18/2014	15	On Peak	0.014843	921	1,359	908	1,338
3/18/2014	16	On Peak	0.013667	955	1,365	942	1,346
3/18/2014	17	On Peak	0.014849	1,013	1,408	998	1,388
3/18/2014	18	On Peak	0.014954	1,115	1,488	1,098	1,466
3/18/2014	19	On Peak	0.015755	1,216	1,576	1,197	1,551
3/18/2014	20	On Peak	0.017062	1,364	1,743	1,340	1,713
3/18/2014	21	On Peak	0.016107	1,435	1,802	1,412	1,773
3/18/2014	22	On Peak	0.016318	1,394	1,746	1,371	1,717
3/18/2014	23	On Peak	0.015445	1,276	1,596	1,256	1,572
3/18/2014	24	Off Peak	0.01625	1,127	1,430	1,109	1,407
3/19/2014	1	Off Peak	0.015525	1,025	1,317	1,009	1,296
3/19/2014	2	Off Peak	0.017303	953	1,242	937	1,220
3/19/2014	3	Off Peak	0.015289	918	1,210	904	1,191
3/19/2014	4	Off Peak	0.017208	907	1,198	891	1,177
3/19/2014	5	Off Peak	0.015107	922	1,225	908	1,206
3/19/2014	6	Off Peak	0.015714	988	1,318	972	1,297
3/19/2014	7	Off Peak	0.015276	1,176	1,552	1,158	1,529
3/19/2014	8	On Peak	0.015111	1,212	1,626	1,194	1,601
3/19/2014	9	On Peak	0.015182	1,104	1,553	1,088	1,529
3/19/2014	10	On Peak	0.014496	1,017	1,485	1,002	1,463
3/19/2014	11	On Peak	0.01603	971	1,448	955	1,424
3/19/2014	12	On Peak	0.015161	941	1,418	926	1,397
3/19/2014	13	On Peak	0.015105	927	1,394	913	1,373
3/19/2014	14	On Peak	0.015327	947	1,405	932	1,384
3/19/2014	15	On Peak	0.014531	934	1,389	920	1,369
3/19/2014	16	On Peak	0.016198	1,006	1,444	990	1,421
3/19/2014	17	On Peak	0.016526	1,092	1,517	1,074	1,492
3/19/2014	18	On Peak	0.015994	1,212	1,618	1,193	1,592
3/19/2014	19	On Peak	0.016661	1,303	1,700	1,282	1,672
3/19/2014	20	On Peak	0.01683	1,376	1,777	1,353	1,747
3/19/2014	21	On Peak	0.017751	1,381	1,759	1,356	1,728
3/19/2014	22	On Peak	0.015177	1,318	1,666	1,298	1,641
3/19/2014	23	On Peak	0.015994	1,175	1,494	1,157	1,470
3/19/2014	24	Off Peak	0.014321	1,010	1,305	995	1,286
3/20/2014	1	Off Peak	0.013794	902	1,184	890	1,168
3/20/2014	2	Off Peak	0.014209	829	1,103	817	1,087
3/20/2014	3	Off Peak	0.014621	798	1,071	787	1,055
3/20/2014	4	Off Peak	0.013545	776	1,049	766	1,035
3/20/2014	5	Off Peak	0.014956	793	1,079	781	1,063
3/20/2014	6	Off Peak	0.013424	865	1,176	854	1,160
3/20/2014	7	Off Peak	0.016352	1,047	1,402	1,029	1,379
3/20/2014	8	On Peak	0.01471	1,096	1,482	1,080	1,460
3/20/2014	9	On Peak	0.014673	972	1,392	957	1,371
3/20/2014	10	On Peak	0.015344	878	1,313	864	1,292
3/20/2014	11	On Peak	0.014694	832	1,269	820	1,251
3/20/2014	12	On Peak	0.01542	818	1,261	805	1,241
3/20/2014	13	On Peak	0.014128	816	1,255	805	1,237
3/20/2014	14	On Peak	0.015974	789	1,218	777	1,198
3/20/2014	15	On Peak	0.015107	794	1,214	782	1,196
3/20/2014	16	On Peak	0.015292	826	1,225	813	1,206
3/20/2014	17	On Peak	0.014557	889	1,263	876	1,245
3/20/2014	18	On Peak	0.015434	976	1,330	961	1,310
3/20/2014	19	On Peak	0.015355	1,066	1,410	1,049	1,388
3/20/2014	20	On Peak	0.015305	1,198	1,563	1,180	1,539
3/20/2014	21	On Peak	0.015181	1,275	1,637	1,256	1,612
3/20/2014	22	On Peak	0.015713	1,255	1,592	1,235	1,567
3/20/2014	23	On Peak	0.015746	1,143	1,456	1,125	1,433
3/20/2014	24	Off Peak	0.014377	999	1,293	984	1,274
3/21/2014	1	Off Peak	0.014641	899	1,175	886	1,158
3/21/2014	2	Off Peak	0.012223	845	1,114	834	1,101
3/21/2014	3	Off Peak	0.012579	813	1,084	803	1,070
3/21/2014	4	Off Peak	0.012618	819	1,093	809	1,080
3/21/2014	5	Off Peak	0.012386	832	1,118	822	1,105
3/21/2014	6	Off Peak	0.012371	918	1,234	907	1,219
3/21/2014	7	Off Peak	0.012701	1,108	1,471	1,094	1,452
3/21/2014	8	On Peak	0.012503	1,135	1,533	1,121	1,514
3/21/2014	9	On Peak	0.013926	1,004	1,436	990	1,416
3/21/2014	10	On Peak	0.01441	912	1,358	899	1,339
3/21/2014	11	On Peak	0.013325	875	1,327	864	1,309
3/21/2014	12	On Peak	0.013441	840	1,289	829	1,271
3/21/2014	13	On Peak	0.014222	815	1,250	803	1,233
3/21/2014	14	On Peak	0.013039	785	1,212	775	1,196
3/21/2014	15	On Peak	0.013325	782	1,197	772	1,181
3/21/2014	16	On Peak	0.014321	820	1,218	808	1,201
3/21/2014	17	On Peak	0.014374	862	1,235	850	1,217
3/21/2014	18	On Peak	0.014473	932	1,278	919	1,259
3/21/2014	19	On Peak	0.013336	993	1,323	980	1,305
3/21/2014	20	On Peak	0.015885	1,098	1,445	1,081	1,422
3/21/2014	21	On Peak	0.015832	1,159	1,503	1,141	1,479
3/21/2014	22	On Peak	0.013689	1,172	1,488	1,156	1,467
3/21/2014	23	On Peak	0.015288	1,110	1,415	1,093	1,393
3/21/2014	24	Off Peak	0.014272	999	1,291	985	1,272
3/22/2014	1	Off Peak	0.014491	930	1,201	916	1,183
3/22/2014	2	Off Peak	0.013213	876	1,140	865	1,125
3/22/2014	3	Off Peak	0.012552	843	1,106	832	1,093
3/22/2014	4	Off Peak	0.012669	818	1,086	808	1,072
3/22/2014	5	Off Peak	0.013477	817	1,092	806	1,077
3/22/2014	6	Off Peak	0.01283	834	1,120	823	1,105
3/22/2014	7	Off Peak	0.011041	903	1,198	893	1,185
3/22/2014	8	Off Peak	0.011901	986	1,284	975	1,269
3/22/2014	9	Off Peak	0.012453	1,049	1,369	1,036	1,352
3/22/2014	10	Off Peak	0.013756	1,059	1,387	1,044	1,368

3/22/2014	11	Off Peak	0.014474	1,052	1,390	1,036	1,369
3/22/2014	12	Off Peak	0.01164	1,025	1,356	1,013	1,340
3/22/2014	13	Off Peak	0.014009	1,011	1,326	997	1,307
3/22/2014	14	Off Peak	0.011674	959	1,267	947	1,253
3/22/2014	15	Off Peak	0.011285	911	1,219	901	1,205
3/22/2014	16	Off Peak	0.011814	901	1,192	890	1,178
3/22/2014	17	Off Peak	0.011469	858	1,161	848	1,148
3/22/2014	18	Off Peak	0.013555	902	1,187	890	1,171
3/22/2014	19	Off Peak	0.014057	951	1,235	938	1,217
3/22/2014	20	Off Peak	0.015046	1,038	1,333	1,022	1,313
3/22/2014	21	Off Peak	0.015017	1,099	1,396	1,083	1,375
3/22/2014	22	Off Peak	0.014588	1,077	1,360	1,061	1,341
3/22/2014	23	Off Peak	0.012782	1,019	1,293	1,006	1,277
3/22/2014	24	Off Peak	0.012428	933	1,187	921	1,172
3/23/2014	1	Off Peak	0.011555	860	1,100	850	1,088
3/23/2014	2	Off Peak	0.012158	801	1,034	791	1,021
3/23/2014	3	Off Peak	0.010089	766	1,000	758	990
3/23/2014	4	Off Peak	0.010522	764	992	756	982
3/23/2014	5	Off Peak	0.010519	751	991	743	981
3/23/2014	6	Off Peak	0.009758	775	1,024	767	1,014
3/23/2014	7	Off Peak	0.011236	831	1,092	822	1,079
3/23/2014	8	Off Peak	0.01075	897	1,168	887	1,156
3/23/2014	9	Off Peak	0.01244	1,003	1,289	990	1,273
3/23/2014	10	Off Peak	0.012266	1,059	1,372	1,046	1,355
3/23/2014	11	Off Peak	0.012937	1,103	1,421	1,089	1,402
3/23/2014	12	Off Peak	0.013874	1,132	1,449	1,117	1,429
3/23/2014	13	Off Peak	0.013934	1,134	1,445	1,118	1,425
3/23/2014	14	Off Peak	0.012687	1,131	1,430	1,117	1,411
3/23/2014	15	Off Peak	0.013599	1,115	1,407	1,099	1,388
3/23/2014	16	Off Peak	0.013467	1,138	1,432	1,123	1,412
3/23/2014	17	Off Peak	0.01367	1,156	1,452	1,140	1,432
3/23/2014	18	Off Peak	0.013943	1,233	1,527	1,216	1,505
3/23/2014	19	Off Peak	0.013265	1,280	1,575	1,263	1,555
3/23/2014	20	Off Peak	0.014463	1,390	1,706	1,370	1,681
3/23/2014	21	Off Peak	0.014647	1,443	1,765	1,422	1,739
3/23/2014	22	Off Peak	0.014959	1,393	1,704	1,372	1,679
3/23/2014	23	Off Peak	0.013496	1,281	1,579	1,264	1,557
3/23/2014	24	Off Peak	0.013441	1,145	1,430	1,129	1,411
3/24/2014	1	Off Peak	0.012021	1,019	1,307	1,007	1,292
3/24/2014	2	Off Peak	0.011236	988	1,279	977	1,265
3/24/2014	3	Off Peak	0.012563	976	1,271	964	1,255
3/24/2014	4	Off Peak	0.012117	984	1,288	972	1,273
3/24/2014	5	Off Peak	0.011542	1,019	1,336	1,007	1,321
3/24/2014	6	Off Peak	0.0126	1,109	1,464	1,095	1,445
3/24/2014	7	Off Peak	0.013132	1,323	1,722	1,305	1,699
3/24/2014	8	On Peak	0.011063	1,341	1,777	1,326	1,758
3/24/2014	9	On Peak	0.011618	1,225	1,687	1,211	1,668
3/24/2014	10	On Peak	0.01175	1,121	1,598	1,108	1,579
3/24/2014	11	On Peak	0.012661	1,066	1,552	1,052	1,532
3/24/2014	12	On Peak	0.012867	1,042	1,519	1,029	1,499
3/24/2014	13	On Peak	0.012624	1,025	1,484	1,012	1,465
3/24/2014	14	On Peak	0.012774	1,015	1,459	1,002	1,440
3/24/2014	15	On Peak	0.010843	971	1,411	961	1,396
3/24/2014	16	On Peak	0.012114	1,005	1,423	993	1,405
3/24/2014	17	On Peak	0.011647	1,059	1,460	1,046	1,443
3/24/2014	18	On Peak	0.014268	1,188	1,573	1,171	1,550
3/24/2014	19	On Peak	0.013479	1,287	1,667	1,270	1,644
3/24/2014	20	On Peak	0.014909	1,425	1,819	1,403	1,792
3/24/2014	21	On Peak	0.013696	1,512	1,893	1,491	1,867
3/24/2014	22	On Peak	0.012569	1,449	1,813	1,431	1,790
3/24/2014	23	On Peak	0.012892	1,327	1,659	1,310	1,638
3/24/2014	24	Off Peak	0.012472	1,193	1,506	1,178	1,488
3/25/2014	1	Off Peak	0.01223	1,104	1,407	1,091	1,389
3/25/2014	2	Off Peak	0.012155	1,057	1,360	1,044	1,343
3/25/2014	3	Off Peak	0.012432	1,048	1,352	1,035	1,335
3/25/2014	4	Off Peak	0.012632	1,040	1,352	1,027	1,335
3/25/2014	5	Off Peak	0.011419	1,070	1,395	1,058	1,379
3/25/2014	6	Off Peak	0.011442	1,158	1,521	1,145	1,504
3/25/2014	7	Off Peak	0.013021	1,356	1,758	1,339	1,735
3/25/2014	8	On Peak	0.013217	1,373	1,816	1,354	1,792
3/25/2014	9	On Peak	0.016138	1,265	1,742	1,244	1,714
3/25/2014	10	On Peak	0.015537	1,139	1,631	1,122	1,606
3/25/2014	11	On Peak	0.015631	1,042	1,526	1,026	1,502
3/25/2014	12	On Peak	0.01412	1,000	1,482	986	1,461
3/25/2014	13	On Peak	0.012956	1,026	1,485	1,013	1,466
3/25/2014	14	On Peak	0.013597	1,031	1,480	1,017	1,460
3/25/2014	15	On Peak	0.012372	1,014	1,464	1,001	1,446
3/25/2014	16	On Peak	0.012317	1,077	1,511	1,064	1,493
3/25/2014	17	On Peak	0.012668	1,164	1,585	1,149	1,565
3/25/2014	18	On Peak	0.013326	1,305	1,704	1,288	1,681
3/25/2014	19	On Peak	0.013764	1,438	1,826	1,418	1,801
3/25/2014	20	On Peak	0.014045	1,537	1,932	1,515	1,905
3/25/2014	21	On Peak	0.014824	1,554	1,935	1,531	1,906
3/25/2014	22	On Peak	0.014156	1,460	1,820	1,439	1,794
3/25/2014	23	On Peak	0.012307	1,320	1,646	1,303	1,626
3/25/2014	24	Off Peak	0.011846	1,179	1,485	1,165	1,467
3/26/2014	1	Off Peak	0.011021	1,071	1,366	1,060	1,351
3/26/2014	2	Off Peak	0.010811	1,006	1,298	995	1,284
3/26/2014	3	Off Peak	0.010187	984	1,277	974	1,264
3/26/2014	4	Off Peak	0.010488	971	1,271	961	1,257
3/26/2014	5	Off Peak	0.010099	1,001	1,311	991	1,298
3/26/2014	6	Off Peak	0.009726	1,076	1,420	1,065	1,406
3/26/2014	7	Off Peak	0.010947	1,271	1,658	1,258	1,640
3/26/2014	8	On Peak	0.009855	1,308	1,737	1,295	1,719
3/26/2014	9	On Peak	0.01179	1,199	1,653	1,185	1,634
3/26/2014	10	On Peak	0.01239	1,115	1,591	1,102	1,571
3/26/2014	11	On Peak	0.012801	1,062	1,548	1,049	1,529
3/26/2014	12	On Peak	0.012524	1,061	1,544	1,047	1,524
3/26/2014	13	On Peak	0.011429	1,074	1,537	1,061	1,520
3/26/2014	14	On Peak	0.012378	1,070	1,519	1,056	1,501
3/26/2014	15	On Peak	0.012167	1,047	1,497	1,034	1,479
3/26/2014	16	On Peak	0.012252	1,085	1,512	1,071	1,494
3/26/2014	17	On Peak	0.012751	1,160	1,566	1,145	1,546
3/26/2014	18	On Peak	0.013791	1,258	1,640	1,241	1,618
3/26/2014	19	On Peak	0.012961	1,371	1,744	1,354	1,721
3/26/2014	20	On Peak	0.01648	1,503	1,893	1,478	1,862
3/26/2014	21	On Peak	0.014872	1,571	1,954	1,547	1,925
3/26/2014	22	On Peak	0.013193	1,501	1,866	1,481	1,841
3/26/2014	23	On Peak	0.011869	1,386	1,720	1,370	1,700
3/26/2014	24	Off Peak	0.011341	1,232	1,548	1,218	1,530
3/27/2014	1	Off Peak	0.012334	1,138	1,446	1,124	1,428
3/27/2014	2	Off Peak	0.010157	1,078	1,384	1,067	1,369
3/27/2014	3	Off Peak	0.011092	1,063	1,370	1,051	1,355

3/27/2014	4	Off Peak	0.011487	1,068	1,383	1,056	1,367
3/27/2014	5	Off Peak	0.011001	1,083	1,410	1,071	1,394
3/27/2014	6	Off Peak	0.011321	1,169	1,531	1,156	1,513
3/27/2014	7	Off Peak	0.012531	1,376	1,780	1,359	1,757
3/27/2014	8	On Peak	0.011159	1,381	1,823	1,366	1,803
3/27/2014	9	On Peak	0.011664	1,238	1,693	1,223	1,674
3/27/2014	10	On Peak	0.01293	1,124	1,591	1,110	1,570
3/27/2014	11	On Peak	0.011553	1,055	1,530	1,043	1,512
3/27/2014	12	On Peak	0.011987	997	1,460	985	1,443
3/27/2014	13	On Peak	0.012888	983	1,422	970	1,404
3/27/2014	14	On Peak	0.012535	957	1,384	945	1,367
3/27/2014	15	On Peak	0.010442	927	1,352	918	1,338
3/27/2014	16	On Peak	0.011675	969	1,374	958	1,358
3/27/2014	17	On Peak	0.011399	1,036	1,427	1,024	1,410
3/27/2014	18	On Peak	0.011887	1,139	1,510	1,125	1,493
3/27/2014	19	On Peak	0.013085	1,230	1,591	1,214	1,570
3/27/2014	20	On Peak	0.013683	1,356	1,729	1,338	1,705
3/27/2014	21	On Peak	0.013138	1,439	1,802	1,421	1,778
3/27/2014	22	On Peak	0.014132	1,382	1,728	1,363	1,703
3/27/2014	23	On Peak	0.012739	1,255	1,571	1,239	1,551
3/27/2014	24	Off Peak	0.013269	1,113	1,410	1,098	1,392
3/28/2014	1	Off Peak	0.01293	1,005	1,291	992	1,274
3/28/2014	2	Off Peak	0.013361	932	1,217	920	1,201
3/28/2014	3	Off Peak	0.013002	893	1,185	882	1,169
3/28/2014	4	Off Peak	0.013311	869	1,163	858	1,147
3/28/2014	5	Off Peak	0.012095	871	1,175	860	1,160
3/28/2014	6	Off Peak	0.012401	937	1,265	925	1,250
3/28/2014	7	Off Peak	0.013436	1,095	1,460	1,081	1,441
3/28/2014	8	On Peak	0.013553	1,128	1,520	1,112	1,499
3/28/2014	9	On Peak	0.014176	998	1,433	984	1,413
3/28/2014	10	On Peak	0.016393	936	1,401	921	1,378
3/28/2014	11	On Peak	0.016213	912	1,387	897	1,364
3/28/2014	12	On Peak	0.017127	894	1,366	878	1,342
3/28/2014	13	On Peak	0.01427	863	1,321	851	1,303
3/28/2014	14	On Peak	0.014425	866	1,337	853	1,318
3/28/2014	15	On Peak	0.01257	817	1,254	806	1,238
3/28/2014	16	On Peak	0.013853	830	1,253	818	1,236
3/28/2014	17	On Peak	0.014041	880	1,272	868	1,254
3/28/2014	18	On Peak	0.01326	949	1,317	936	1,300
3/28/2014	19	On Peak	0.014424	961	1,303	947	1,284
3/28/2014	20	On Peak	0.014263	1,069	1,421	1,054	1,401
3/28/2014	21	On Peak	0.011879	1,115	1,456	1,102	1,439
3/28/2014	22	On Peak	0.011124	1,074	1,394	1,062	1,378
3/28/2014	23	On Peak	0.011421	995	1,288	983	1,273
3/28/2014	24	Off Peak	0.009923	924	1,212	914	1,200
3/29/2014	1	Off Peak	0.010465	799	1,047	791	1,036
3/29/2014	2	Off Peak	0.011131	746	980	737	969
3/29/2014	3	Off Peak	0.010701	703	937	696	927
3/29/2014	4	Off Peak	0.009384	677	915	671	906
3/29/2014	5	Off Peak	0.010222	657	905	650	896
3/29/2014	6	Off Peak	0.010983	659	919	651	909
3/29/2014	7	Off Peak	0.010688	711	993	703	983
3/29/2014	8	Off Peak	0.010724	817	1,097	808	1,085
3/29/2014	9	Off Peak	0.011184	929	1,228	918	1,215
3/29/2014	10	Off Peak	0.012109	1,017	1,328	1,005	1,312
3/29/2014	11	Off Peak	0.013194	1,074	1,401	1,060	1,383
3/29/2014	12	Off Peak	0.012705	1,103	1,430	1,089	1,412
3/29/2014	13	Off Peak	0.013919	1,106	1,434	1,091	1,414
3/29/2014	14	Off Peak	0.013029	1,134	1,440	1,119	1,421
3/29/2014	15	Off Peak	0.014517	1,125	1,436	1,109	1,415
3/29/2014	16	Off Peak	0.012897	1,132	1,440	1,117	1,421
3/29/2014	17	Off Peak	0.013395	1,140	1,453	1,125	1,434
3/29/2014	18	Off Peak	0.014581	1,197	1,499	1,179	1,477
3/29/2014	19	Off Peak	0.014098	1,234	1,533	1,216	1,511
3/29/2014	20	Off Peak	0.015346	1,249	1,566	1,230	1,542
3/29/2014	21	Off Peak	0.015618	1,251	1,562	1,232	1,538
3/29/2014	22	Off Peak	0.014758	1,205	1,500	1,188	1,477
3/29/2014	23	Off Peak	0.013916	1,122	1,407	1,107	1,388
3/29/2014	24	Off Peak	0.013625	1,003	1,272	989	1,255
3/30/2014	1	Off Peak	0.011669	907	1,159	897	1,145
3/30/2014	2	Off Peak	0.01114	821	1,065	812	1,053
3/30/2014	3	Off Peak	0.00994	761	1,007	753	997
3/30/2014	4	Off Peak	0.010457	725	969	717	959
3/30/2014	5	Off Peak	0.010872	705	961	698	950
3/30/2014	6	Off Peak	0.010671	702	967	694	957
3/30/2014	7	Off Peak	0.010214	759	1,033	751	1,022
3/30/2014	8	Off Peak	0.010352	847	1,124	838	1,113
3/30/2014	9	Off Peak	0.011146	953	1,241	942	1,227
3/30/2014	10	Off Peak	0.010653	1,028	1,343	1,017	1,328
3/30/2014	11	Off Peak	0.01204	1,102	1,423	1,089	1,406
3/30/2014	12	Off Peak	0.011684	1,146	1,469	1,133	1,452
3/30/2014	13	Off Peak	0.010997	1,176	1,497	1,163	1,481
3/30/2014	14	Off Peak	0.013306	1,199	1,509	1,183	1,489
3/30/2014	15	Off Peak	0.011669	1,196	1,503	1,182	1,485
3/30/2014	16	Off Peak	0.012498	1,227	1,530	1,211	1,511
3/30/2014	17	Off Peak	0.013886	1,279	1,586	1,261	1,564
3/30/2014	18	Off Peak	0.012458	1,351	1,658	1,334	1,637
3/30/2014	19	Off Peak	0.014887	1,377	1,684	1,357	1,659
3/30/2014	20	Off Peak	0.013274	1,438	1,760	1,419	1,737
3/30/2014	21	Off Peak	0.012474	1,447	1,767	1,429	1,745
3/30/2014	22	Off Peak	0.012201	1,359	1,663	1,342	1,643
3/30/2014	23	Off Peak	0.012396	1,229	1,519	1,214	1,500
3/30/2014	24	Off Peak	0.010219	1,082	1,361	1,071	1,347
3/31/2014	1	Off Peak	0.010887	928	1,214	918	1,201
3/31/2014	2	Off Peak	0.010649	865	1,150	856	1,138
3/31/2014	3	Off Peak	0.010232	832	1,117	823	1,105
3/31/2014	4	Off Peak	0.009814	826	1,116	818	1,105
3/31/2014	5	Off Peak	0.009203	846	1,149	838	1,138
3/31/2014	6	Off Peak	0.011096	915	1,246	905	1,232
3/31/2014	7	Off Peak	0.010192	1,114	1,486	1,103	1,471
3/31/2014	8	On Peak	0.010747	1,158	1,560	1,145	1,544
3/31/2014	9	On Peak	0.011709	1,042	1,487	1,030	1,470
3/31/2014	10	On Peak	0.013473	967	1,432	954	1,413
3/31/2014	11	On Peak	0.013287	915	1,377	903	1,358
3/31/2014	12	On Peak	0.012203	874	1,330	863	1,313
3/31/2014	13	On Peak	0.011458	844	1,285	834	1,271
3/31/2014	14	On Peak	0.011905	807	1,239	798	1,224
3/31/2014	15	On Peak	0.011415	795	1,211	786	1,197
3/31/2014	16	On Peak	0.012019	815	1,215	805	1,200
3/31/2014	17	On Peak	0.012407	871	1,246	860	1,231
3/31/2014	18	On Peak	0.012795	953	1,304	941	1,287
3/31/2014	19	On Peak	0.012873	1,028	1,367	1,015	1,349
3/31/2014	20	On Peak	0.01317	1,135	1,489	1,120	1,469

3/31/2014	21	On Peak	0.0126	1,212	1,564	1,197	1,545
3/31/2014	22	On Peak	0.012212	1,180	1,501	1,166	1,483
3/31/2014	23	On Peak	0.012512	1,071	1,370	1,058	1,353
3/31/2014	24	Off Peak	0.01072	925	1,203	915	1,190
4/1/2014	1	Off Peak	0.011582	832	1,094	823	1,081
4/1/2014	2	Off Peak	0.01028	771	1,027	763	1,016
4/1/2014	3	Off Peak	0.010003	744	1,000	736	990
4/1/2014	4	Off Peak	0.010586	758	1,019	750	1,008
4/1/2014	5	Off Peak	0.010411	786	1,056	778	1,045
4/1/2014	6	Off Peak	0.010748	876	1,178	866	1,165
4/1/2014	7	Off Peak	0.010042	1,066	1,408	1,056	1,393
4/1/2014	8	On Peak	0.009308	1,086	1,456	1,076	1,443
4/1/2014	9	On Peak	0.010717	945	1,347	934	1,333
4/1/2014	10	On Peak	0.010899	840	1,253	831	1,240
4/1/2014	11	On Peak	0.011379	804	1,216	795	1,202
4/1/2014	12	On Peak	0.010104	768	1,176	761	1,164
4/1/2014	13	On Peak	0.011984	742	1,143	733	1,129
4/1/2014	14	On Peak	0.010819	723	1,123	716	1,111
4/1/2014	15	On Peak	0.011331	720	1,111	712	1,099
4/1/2014	16	On Peak	0.01179	744	1,123	735	1,109
4/1/2014	17	On Peak	0.012121	809	1,165	799	1,151
4/1/2014	18	On Peak	0.012904	877	1,211	866	1,195
4/1/2014	19	On Peak	0.012535	936	1,261	924	1,245
4/1/2014	20	On Peak	0.012294	1,045	1,379	1,032	1,362
4/1/2014	21	On Peak	0.011456	1,149	1,483	1,136	1,466
4/1/2014	22	On Peak	0.011801	1,126	1,427	1,112	1,410
4/1/2014	23	On Peak	0.010713	1,013	1,293	1,003	1,279
4/1/2014	24	Off Peak	0.01142	874	1,131	864	1,118
4/2/2014	1	Off Peak	0.009982	775	1,021	767	1,011
4/2/2014	2	Off Peak	0.011253	723	962	715	951
4/2/2014	3	Off Peak	0.009551	697	937	690	928
4/2/2014	4	Off Peak	0.009874	696	940	689	931
4/2/2014	5	Off Peak	0.011687	709	962	700	951
4/2/2014	6	Off Peak	0.010917	792	1,073	783	1,061
4/2/2014	7	Off Peak	0.010603	970	1,293	960	1,279
4/2/2014	8	On Peak	0.012741	1,010	1,365	997	1,347
4/2/2014	9	On Peak	0.013059	917	1,318	905	1,301
4/2/2014	10	On Peak	0.012024	862	1,289	851	1,274
4/2/2014	11	On Peak	0.012645	838	1,276	827	1,260
4/2/2014	12	On Peak	0.012511	833	1,271	822	1,255
4/2/2014	13	On Peak	0.010571	803	1,227	795	1,214
4/2/2014	14	On Peak	0.012034	766	1,183	757	1,169
4/2/2014	15	On Peak	0.010622	739	1,139	731	1,127
4/2/2014	16	On Peak	0.011799	749	1,134	740	1,120
4/2/2014	17	On Peak	0.010976	807	1,164	798	1,152
4/2/2014	18	On Peak	0.012362	868	1,212	857	1,197
4/2/2014	19	On Peak	0.010435	928	1,267	918	1,254
4/2/2014	20	On Peak	0.012321	1,036	1,381	1,023	1,364
4/2/2014	21	On Peak	0.012041	1,118	1,458	1,105	1,440
4/2/2014	22	On Peak	0.011127	1,100	1,408	1,087	1,392
4/2/2014	23	On Peak	0.010681	975	1,254	964	1,241
4/2/2014	24	Off Peak	0.010383	838	1,097	829	1,086
4/3/2014	1	Off Peak	0.009979	726	976	719	966
4/3/2014	2	Off Peak	0.00998	672	911	665	902
4/3/2014	3	Off Peak	0.009254	628	870	622	862
4/3/2014	4	Off Peak	0.009823	603	847	597	839
4/3/2014	5	Off Peak	0.010654	618	872	612	863
4/3/2014	6	Off Peak	0.008524	686	963	680	955
4/3/2014	7	Off Peak	0.010159	851	1,165	843	1,153
4/3/2014	8	On Peak	0.010534	894	1,236	884	1,223
4/3/2014	9	On Peak	0.010601	792	1,168	783	1,156
4/3/2014	10	On Peak	0.011795	721	1,118	712	1,105
4/3/2014	11	On Peak	0.010688	705	1,101	697	1,089
4/3/2014	12	On Peak	0.010216	698	1,093	691	1,082
4/3/2014	13	On Peak	0.010087	675	1,066	668	1,055
4/3/2014	14	On Peak	0.009355	674	1,061	668	1,051
4/3/2014	15	On Peak	0.010679	652	1,038	645	1,027
4/3/2014	16	On Peak	0.009915	687	1,060	680	1,049
4/3/2014	17	On Peak	0.010288	756	1,113	748	1,101
4/3/2014	18	On Peak	0.010837	827	1,172	818	1,159
4/3/2014	19	On Peak	0.010346	922	1,256	913	1,243
4/3/2014	20	On Peak	0.011952	1,012	1,351	1,000	1,335
4/3/2014	21	On Peak	0.011396	1,078	1,404	1,066	1,388
4/3/2014	22	On Peak	0.011893	1,041	1,338	1,029	1,322
4/3/2014	23	On Peak	0.011836	947	1,212	936	1,197
4/3/2014	24	Off Peak	0.011749	810	1,052	800	1,040
4/4/2014	1	Off Peak	0.011335	717	952	709	941
4/4/2014	2	Off Peak	0.009537	660	888	654	880
4/4/2014	3	Off Peak	0.009852	621	848	615	840
4/4/2014	4	Off Peak	0.01041	620	856	614	847
4/4/2014	5	Off Peak	0.008725	623	869	617	861
4/4/2014	6	Off Peak	0.010032	694	962	687	953
4/4/2014	7	Off Peak	0.007399	866	1,171	860	1,162
4/4/2014	8	On Peak	0.011433	934	1,274	923	1,259
4/4/2014	9	On Peak	0.01174	873	1,260	863	1,245
4/4/2014	10	On Peak	0.012649	824	1,240	813	1,224
4/4/2014	11	On Peak	0.01201	826	1,255	816	1,240
4/4/2014	12	On Peak	0.013114	809	1,239	799	1,223
4/4/2014	13	On Peak	0.012257	803	1,225	793	1,210
4/4/2014	14	On Peak	0.012977	792	1,214	782	1,198
4/4/2014	15	On Peak	0.01185	801	1,215	791	1,201
4/4/2014	16	On Peak	0.013206	856	1,257	845	1,240
4/4/2014	17	On Peak	0.013308	945	1,329	932	1,312
4/4/2014	18	On Peak	0.01435	1,046	1,411	1,031	1,391
4/4/2014	19	On Peak	0.014054	1,130	1,479	1,114	1,458
4/4/2014	20	On Peak	0.014246	1,172	1,524	1,156	1,502
4/4/2014	21	On Peak	0.013754	1,186	1,522	1,169	1,501
4/4/2014	22	On Peak	0.014214	1,160	1,467	1,144	1,446
4/4/2014	23	On Peak	0.012536	1,061	1,348	1,048	1,331
4/4/2014	24	Off Peak	0.014329	943	1,217	929	1,200
4/5/2014	1	Off Peak	0.018393	863	1,116	848	1,096
4/5/2014	2	Off Peak	0.014306	810	1,051	799	1,036
4/5/2014	3	Off Peak	0.014568	758	997	747	983
4/5/2014	4	Off Peak	0.01267	724	969	715	957
4/5/2014	5	Off Peak	0.010628	699	952	692	941
4/5/2014	6	Off Peak	0.013861	726	988	716	975
4/5/2014	7	Off Peak	0.011901	796	1,066	786	1,054
4/5/2014	8	Off Peak	0.013014	874	1,149	863	1,134
4/5/2014	9	Off Peak	0.013231	933	1,224	920	1,208
4/5/2014	10	Off Peak	0.013381	956	1,259	943	1,242
4/5/2014	11	Off Peak	0.011759	980	1,288	969	1,273
4/5/2014	12	Off Peak	0.012468	987	1,284	975	1,268
4/5/2014	13	Off Peak	0.013598	982	1,271	968	1,254

4/5/2014	14	Off Peak	0.012653	958	1,234	945	1,219
4/5/2014	15	Off Peak	0.012052	927	1,202	916	1,187
4/5/2014	16	Off Peak	0.012921	924	1,187	912	1,172
4/5/2014	17	Off Peak	0.012546	928	1,190	917	1,175
4/5/2014	18	Off Peak	0.011917	984	1,236	973	1,221
4/5/2014	19	Off Peak	0.014663	1,027	1,274	1,012	1,255
4/5/2014	20	Off Peak	0.013553	1,090	1,362	1,075	1,343
4/5/2014	21	Off Peak	0.014908	1,173	1,457	1,155	1,435
4/5/2014	22	Off Peak	0.01465	1,155	1,425	1,138	1,404
4/5/2014	23	Off Peak	0.014067	1,091	1,357	1,076	1,338
4/5/2014	24	Off Peak	0.015475	993	1,250	978	1,231
4/6/2014	1	Off Peak	0.014952	904	1,148	891	1,131
4/6/2014	2	Off Peak	0.014271	858	1,096	845	1,080
4/6/2014	3	Off Peak	0.014369	817	1,055	805	1,040
4/6/2014	4	Off Peak	0.013317	806	1,046	795	1,032
4/6/2014	5	Off Peak	0.013689	809	1,055	798	1,041
4/6/2014	6	Off Peak	0.013513	833	1,089	821	1,074
4/6/2014	7	Off Peak	0.01261	884	1,150	873	1,136
4/6/2014	8	Off Peak	0.012303	941	1,212	930	1,197
4/6/2014	9	Off Peak	0.012191	1,000	1,277	988	1,261
4/6/2014	10	Off Peak	0.012925	1,006	1,303	993	1,286
4/6/2014	11	Off Peak	0.011437	1,015	1,304	1,003	1,289
4/6/2014	12	Off Peak	0.013473	1,008	1,290	995	1,273
4/6/2014	13	Off Peak	0.012391	988	1,259	976	1,244
4/6/2014	14	Off Peak	0.012287	968	1,227	956	1,212
4/6/2014	15	Off Peak	0.013117	937	1,189	924	1,174
4/6/2014	16	Off Peak	0.012337	925	1,173	914	1,158
4/6/2014	17	Off Peak	0.013167	930	1,176	917	1,161
4/6/2014	18	Off Peak	0.013166	993	1,232	980	1,216
4/6/2014	19	Off Peak	0.01383	1,040	1,286	1,026	1,268
4/6/2014	20	Off Peak	0.015086	1,126	1,387	1,109	1,366
4/6/2014	21	Off Peak	0.014791	1,224	1,499	1,206	1,477
4/6/2014	22	Off Peak	0.014284	1,162	1,424	1,145	1,404
4/6/2014	23	Off Peak	0.013955	1,049	1,298	1,035	1,280
4/6/2014	24	Off Peak	0.014355	911	1,143	898	1,126
4/7/2014	1	Off Peak	0.015729	774	1,015	762	999
4/7/2014	2	Off Peak	0.012403	734	966	725	954
4/7/2014	3	Off Peak	0.013886	699	932	689	919
4/7/2014	4	Off Peak	0.012499	709	946	700	935
4/7/2014	5	Off Peak	0.012866	732	983	723	970
4/7/2014	6	Off Peak	0.013667	820	1,095	809	1,080
4/7/2014	7	Off Peak	0.013396	1,001	1,318	987	1,300
4/7/2014	8	On Peak	0.013168	1,044	1,395	1,030	1,377
4/7/2014	9	On Peak	0.013392	943	1,341	930	1,323
4/7/2014	10	On Peak	0.014008	868	1,287	856	1,269
4/7/2014	11	On Peak	0.01485	847	1,278	834	1,259
4/7/2014	12	On Peak	0.013446	836	1,268	825	1,251
4/7/2014	13	On Peak	0.014867	832	1,259	820	1,240
4/7/2014	14	On Peak	0.014079	820	1,246	809	1,228
4/7/2014	15	On Peak	0.015846	830	1,247	817	1,227
4/7/2014	16	On Peak	0.016222	885	1,295	870	1,274
4/7/2014	17	On Peak	0.016905	988	1,390	972	1,366
4/7/2014	18	On Peak	0.016118	1,108	1,489	1,091	1,465
4/7/2014	19	On Peak	0.015746	1,181	1,550	1,163	1,525
4/7/2014	20	On Peak	0.016116	1,235	1,607	1,215	1,581
4/7/2014	21	On Peak	0.014959	1,238	1,588	1,219	1,565
4/7/2014	22	On Peak	0.014825	1,179	1,494	1,161	1,472
4/7/2014	23	On Peak	0.015414	1,046	1,335	1,030	1,314
4/7/2014	24	Off Peak	0.015843	891	1,159	877	1,141
4/8/2014	1	Off Peak	0.015035	766	1,026	754	1,011
4/8/2014	2	Off Peak	0.014366	676	933	666	920
4/8/2014	3	Off Peak	0.014378	631	893	622	880
4/8/2014	4	Off Peak	0.014441	612	870	603	857
4/8/2014	5	Off Peak	0.012743	622	885	614	874
4/8/2014	6	Off Peak	0.014149	678	959	668	945
4/8/2014	7	Off Peak	0.013766	840	1,163	829	1,147
4/8/2014	8	On Peak	0.015181	883	1,235	869	1,216
4/8/2014	9	On Peak	0.016433	795	1,185	782	1,165
4/8/2014	10	On Peak	0.015587	737	1,144	726	1,126
4/8/2014	11	On Peak	0.014415	727	1,133	716	1,116
4/8/2014	12	On Peak	0.015337	699	1,104	688	1,087
4/8/2014	13	On Peak	0.015368	692	1,089	681	1,072
4/8/2014	14	On Peak	0.015092	679	1,075	669	1,059
4/8/2014	15	On Peak	0.014299	690	1,071	680	1,055
4/8/2014	16	On Peak	0.013582	703	1,071	694	1,057
4/8/2014	17	On Peak	0.013626	770	1,113	759	1,098
4/8/2014	18	On Peak	0.012332	840	1,164	829	1,150
4/8/2014	19	On Peak	0.013612	892	1,206	880	1,190
4/8/2014	20	On Peak	0.014334	985	1,304	971	1,285
4/8/2014	21	On Peak	0.015221	1,081	1,407	1,065	1,386
4/8/2014	22	On Peak	0.013732	1,063	1,365	1,049	1,346
4/8/2014	23	On Peak	0.014841	943	1,214	929	1,196
4/8/2014	24	Off Peak	0.014593	817	1,070	805	1,054
4/9/2014	1	Off Peak	0.015013	703	946	693	932
4/9/2014	2	Off Peak	0.014373	659	895	650	882
4/9/2014	3	Off Peak	0.014123	633	871	624	859
4/9/2014	4	Off Peak	0.01432	627	870	618	858
4/9/2014	5	Off Peak	0.014597	660	909	650	895
4/9/2014	6	Off Peak	0.013977	736	1,011	726	997
4/9/2014	7	Off Peak	0.01446	913	1,228	900	1,210
4/9/2014	8	On Peak	0.01309	934	1,278	922	1,261
4/9/2014	9	On Peak	0.013695	807	1,187	796	1,171
4/9/2014	10	On Peak	0.013817	724	1,123	714	1,107
4/9/2014	11	On Peak	0.01445	702	1,098	692	1,082
4/9/2014	12	On Peak	0.014267	689	1,087	679	1,072
4/9/2014	13	On Peak	0.013202	668	1,062	659	1,048
4/9/2014	14	On Peak	0.015352	666	1,054	655	1,038
4/9/2014	15	On Peak	0.01456	674	1,056	664	1,040
4/9/2014	16	On Peak	0.015117	684	1,058	674	1,042
4/9/2014	17	On Peak	0.01427	752	1,103	741	1,087
4/9/2014	18	On Peak	0.014545	826	1,156	814	1,139
4/9/2014	19	On Peak	0.014634	872	1,195	860	1,178
4/9/2014	20	On Peak	0.015689	951	1,282	936	1,262
4/9/2014	21	On Peak	0.015792	1,071	1,400	1,055	1,378
4/9/2014	22	On Peak	0.015725	1,037	1,339	1,021	1,318
4/9/2014	23	On Peak	0.015496	938	1,212	924	1,193
4/9/2014	24	Off Peak	0.014306	797	1,053	785	1,038
4/10/2014	1	Off Peak	0.014486	702	948	692	934
4/10/2014	2	Off Peak	0.014806	658	895	648	882
4/10/2014	3	Off Peak	0.014004	637	875	628	863
4/10/2014	4	Off Peak	0.013594	644	883	635	871
4/10/2014	5	Off Peak	0.014465	668	916	658	903
4/10/2014	6	Off Peak	0.013142	757	1,032	747	1,018

4/10/2014	7	Off Peak	0.01365	937	1,247	924	1,230
4/10/2014	8	On Peak	0.013356	960	1,303	947	1,286
4/10/2014	9	On Peak	0.016327	821	1,196	807	1,176
4/10/2014	10	On Peak	0.013408	729	1,125	719	1,110
4/10/2014	11	On Peak	0.015215	708	1,105	697	1,088
4/10/2014	12	On Peak	0.014563	684	1,084	674	1,068
4/10/2014	13	On Peak	0.014864	666	1,059	656	1,044
4/10/2014	14	On Peak	0.015128	641	1,035	631	1,020
4/10/2014	15	On Peak	0.014468	635	1,026	626	1,011
4/10/2014	16	On Peak	0.014537	659	1,036	650	1,021
4/10/2014	17	On Peak	0.014349	717	1,072	707	1,056
4/10/2014	18	On Peak	0.014307	794	1,128	783	1,112
4/10/2014	19	On Peak	0.014109	842	1,164	831	1,147
4/10/2014	20	On Peak	0.014756	935	1,260	921	1,241
4/10/2014	21	On Peak	0.014599	1,043	1,369	1,028	1,349
4/10/2014	22	On Peak	0.013085	1,016	1,317	1,002	1,300
4/10/2014	23	On Peak	0.013137	905	1,179	893	1,163
4/10/2014	24	Off Peak	0.012477	767	1,021	757	1,008
4/11/2014	1	Off Peak	0.013041	657	901	648	889
4/11/2014	2	Off Peak	0.010507	601	835	595	826
4/11/2014	3	Off Peak	0.011563	557	792	551	782
4/11/2014	4	Off Peak	0.010099	535	773	530	765
4/11/2014	5	Off Peak	0.010134	543	787	538	779
4/11/2014	6	Off Peak	0.011218	606	871	599	861
4/11/2014	7	Off Peak	0.011827	756	1,053	747	1,040
4/11/2014	8	On Peak	0.012812	798	1,126	787	1,112
4/11/2014	9	On Peak	0.014279	712	1,082	702	1,067
4/11/2014	10	On Peak	0.015128	669	1,057	659	1,041
4/11/2014	11	On Peak	0.015031	647	1,050	638	1,034
4/11/2014	12	On Peak	0.013408	626	1,039	617	1,025
4/11/2014	13	On Peak	0.014073	622	1,031	614	1,016
4/11/2014	14	On Peak	0.015598	604	1,017	595	1,001
4/11/2014	15	On Peak	0.014717	612	1,022	603	1,007
4/11/2014	16	On Peak	0.015132	633	1,031	624	1,016
4/11/2014	17	On Peak	0.014078	693	1,066	683	1,051
4/11/2014	18	On Peak	0.014543	768	1,112	757	1,096
4/11/2014	19	On Peak	0.01326	823	1,145	812	1,130
4/11/2014	20	On Peak	0.015212	868	1,194	855	1,176
4/11/2014	21	On Peak	0.01344	945	1,259	933	1,242
4/11/2014	22	On Peak	0.014178	933	1,222	920	1,205
4/11/2014	23	On Peak	0.012463	856	1,124	846	1,110
4/11/2014	24	Off Peak	0.011175	744	996	735	985
4/12/2014	1	Off Peak	0.013383	655	888	646	876
4/12/2014	2	Off Peak	0.010498	573	802	567	793
4/12/2014	3	Off Peak	0.009736	544	765	538	758
4/12/2014	4	Off Peak	0.010215	522	743	517	735
4/12/2014	5	Off Peak	0.008561	506	729	501	723
4/12/2014	6	Off Peak	0.009372	529	759	524	752
4/12/2014	7	Off Peak	0.009814	584	823	579	815
4/12/2014	8	Off Peak	0.011134	664	913	656	903
4/12/2014	9	Off Peak	0.011691	745	1,015	736	1,003
4/12/2014	10	Off Peak	0.011164	785	1,073	777	1,061
4/12/2014	11	Off Peak	0.011557	808	1,099	799	1,087
4/12/2014	12	Off Peak	0.011943	793	1,094	783	1,081
4/12/2014	13	Off Peak	0.011437	808	1,097	799	1,084
4/12/2014	14	Off Peak	0.013324	797	1,080	786	1,065
4/12/2014	15	Off Peak	0.012057	804	1,080	794	1,067
4/12/2014	16	Off Peak	0.012197	742	1,042	733	1,029
4/12/2014	17	Off Peak	0.012166	833	1,096	823	1,082
4/12/2014	18	Off Peak	0.011745	835	1,101	826	1,088
4/12/2014	19	Off Peak	0.011955	869	1,130	858	1,116
4/12/2014	20	Off Peak	0.01325	887	1,159	875	1,143
4/12/2014	21	Off Peak	0.012076	965	1,242	954	1,227
4/12/2014	22	Off Peak	0.012957	935	1,199	923	1,183
4/12/2014	23	Off Peak	0.012823	860	1,112	849	1,097
4/12/2014	24	Off Peak	0.013618	760	999	749	985
4/13/2014	1	Off Peak	0.011633	663	885	655	875
4/13/2014	2	Off Peak	0.011116	584	801	578	792
4/13/2014	3	Off Peak	0.012593	549	765	543	756
4/13/2014	4	Off Peak	0.012084	533	743	527	734
4/13/2014	5	Off Peak	0.012329	523	735	516	726
4/13/2014	6	Off Peak	0.013053	533	752	526	742
4/13/2014	7	Off Peak	0.011675	566	786	560	777
4/13/2014	8	Off Peak	0.011511	636	858	629	848
4/13/2014	9	Off Peak	0.011215	716	954	708	944
4/13/2014	10	Off Peak	0.011817	762	1,025	753	1,013
4/13/2014	11	Off Peak	0.012748	796	1,068	786	1,055
4/13/2014	12	Off Peak	0.012544	818	1,088	807	1,074
4/13/2014	13	Off Peak	0.011466	823	1,096	813	1,083
4/13/2014	14	Off Peak	0.013354	850	1,118	839	1,103
4/13/2014	15	Off Peak	0.01198	883	1,141	872	1,127
4/13/2014	16	Off Peak	0.012105	922	1,168	911	1,153
4/13/2014	17	Off Peak	0.012385	944	1,193	933	1,178
4/13/2014	18	Off Peak	0.012052	979	1,226	967	1,211
4/13/2014	19	Off Peak	0.012531	991	1,240	979	1,225
4/13/2014	20	Off Peak	0.013	1,029	1,296	1,016	1,279
4/13/2014	21	Off Peak	0.011981	1,075	1,371	1,062	1,355
4/13/2014	22	Off Peak	0.01353	1,055	1,321	1,040	1,303
4/13/2014	23	Off Peak	0.012126	940	1,188	929	1,173
4/13/2014	24	Off Peak	0.013669	761	1,002	751	988
4/14/2014	1	Off Peak	0.014104	654	886	644	874
4/14/2014	2	Off Peak	0.013576	578	802	570	791
4/14/2014	3	Off Peak	0.011727	544	765	538	756
4/14/2014	4	Off Peak	0.01211	521	742	515	733
4/14/2014	5	Off Peak	0.010689	514	740	509	732
4/14/2014	6	Off Peak	0.011893	565	808	559	798
4/14/2014	7	Off Peak	0.012479	684	953	675	941
4/14/2014	8	On Peak	0.012597	725	1,032	716	1,019
4/14/2014	9	On Peak	0.012754	669	1,028	660	1,015
4/14/2014	10	On Peak	0.013644	665	1,050	656	1,036
4/14/2014	11	On Peak	0.014382	659	1,070	649	1,055
4/14/2014	12	On Peak	0.01288	627	1,060	619	1,047
4/14/2014	13	On Peak	0.014176	639	1,067	630	1,052
4/14/2014	14	On Peak	0.015253	648	1,075	638	1,059
4/14/2014	15	On Peak	0.014962	677	1,098	667	1,082
4/14/2014	16	On Peak	0.016203	725	1,127	713	1,109
4/14/2014	17	On Peak	0.015641	750	1,153	739	1,135
4/14/2014	18	On Peak	0.015251	823	1,198	810	1,180
4/14/2014	19	On Peak	0.01658	859	1,215	845	1,195
4/14/2014	20	On Peak	0.014158	928	1,291	915	1,273
4/14/2014	21	On Peak	0.015346	1,002	1,355	986	1,334
4/14/2014	22	On Peak	0.014721	1,005	1,314	990	1,295
4/14/2014	23	On Peak	0.01499	897	1,172	884	1,155

4/14/2014	24	Off Peak	0.015029	758	1,013	747	998
4/15/2014	1	Off Peak	0.014047	655	891	646	879
4/15/2014	2	Off Peak	0.015005	591	819	582	807
4/15/2014	3	Off Peak	0.01358	552	778	545	768
4/15/2014	4	Off Peak	0.013279	524	747	517	737
4/15/2014	5	Off Peak	0.013059	524	754	517	745
4/15/2014	6	Off Peak	0.012927	580	828	572	817
4/15/2014	7	Off Peak	0.01419	707	988	697	973
4/15/2014	8	On Peak	0.01371	749	1,071	739	1,056
4/15/2014	9	On Peak	0.014355	699	1,067	689	1,052
4/15/2014	10	On Peak	0.016928	675	1,079	664	1,060
4/15/2014	11	On Peak	0.016563	660	1,095	649	1,077
4/15/2014	12	On Peak	0.016788	658	1,101	647	1,082
4/15/2014	13	On Peak	0.016462	665	1,108	654	1,089
4/15/2014	14	On Peak	0.014827	655	1,098	645	1,081
4/15/2014	15	On Peak	0.015275	640	1,081	630	1,064
4/15/2014	16	On Peak	0.016335	705	1,119	693	1,101
4/15/2014	17	On Peak	0.016025	825	1,196	811	1,176
4/15/2014	18	On Peak	0.015875	919	1,264	904	1,244
4/15/2014	19	On Peak	0.015779	988	1,315	973	1,294
4/15/2014	20	On Peak	0.015787	1,048	1,374	1,031	1,352
4/15/2014	21	On Peak	0.014052	1,086	1,396	1,071	1,377
4/15/2014	22	On Peak	0.014998	1,060	1,343	1,044	1,323
4/15/2014	23	On Peak	0.013918	948	1,209	935	1,192
4/15/2014	24	Off Peak	0.012886	829	1,074	818	1,061
4/16/2014	1	Off Peak	0.013484	722	960	712	947
4/16/2014	2	Off Peak	0.012612	685	919	676	908
4/16/2014	3	Off Peak	0.01353	665	900	656	888
4/16/2014	4	Off Peak	0.011443	673	913	666	902
4/16/2014	5	Off Peak	0.012222	701	954	693	943
4/16/2014	6	Off Peak	0.011813	789	1,067	779	1,055
4/16/2014	7	Off Peak	0.011319	958	1,273	947	1,258
4/16/2014	8	On Peak	0.012885	1,017	1,364	1,004	1,346
4/16/2014	9	On Peak	0.01211	925	1,317	914	1,301
4/16/2014	10	On Peak	0.013018	863	1,277	852	1,261
4/16/2014	11	On Peak	0.012434	836	1,257	826	1,241
4/16/2014	12	On Peak	0.01323	813	1,229	802	1,213
4/16/2014	13	On Peak	0.013782	801	1,211	790	1,194
4/16/2014	14	On Peak	0.01239	769	1,172	759	1,158
4/16/2014	15	On Peak	0.014083	761	1,154	750	1,138
4/16/2014	16	On Peak	0.015395	791	1,165	779	1,147
4/16/2014	17	On Peak	0.013625	855	1,203	843	1,186
4/16/2014	18	On Peak	0.013849	932	1,257	919	1,240
4/16/2014	19	On Peak	0.016039	1,005	1,316	989	1,295
4/16/2014	20	On Peak	0.016388	1,084	1,404	1,066	1,381
4/16/2014	21	On Peak	0.015994	1,207	1,534	1,188	1,509
4/16/2014	22	On Peak	0.015049	1,180	1,483	1,162	1,461
4/16/2014	23	On Peak	0.015235	1,081	1,365	1,064	1,344
4/16/2014	24	Off Peak	0.01751	945	1,214	929	1,193
4/17/2014	1	Off Peak	0.015953	843	1,100	829	1,083
4/17/2014	2	Off Peak	0.015795	795	1,049	782	1,033
4/17/2014	3	Off Peak	0.015394	769	1,019	757	1,004
4/17/2014	4	Off Peak	0.012845	766	1,021	757	1,008
4/17/2014	5	Off Peak	0.013826	782	1,046	771	1,031
4/17/2014	6	Off Peak	0.012982	868	1,157	856	1,142
4/17/2014	7	Off Peak	0.013875	988	1,305	974	1,286
4/17/2014	8	On Peak	0.012475	1,021	1,365	1,008	1,348
4/17/2014	9	On Peak	0.015859	905	1,286	890	1,266
4/17/2014	10	On Peak	0.015094	839	1,242	827	1,223
4/17/2014	11	On Peak	0.016541	806	1,211	793	1,191
4/17/2014	12	On Peak	0.014184	783	1,189	772	1,172
4/17/2014	13	On Peak	0.014492	761	1,153	750	1,137
4/17/2014	14	On Peak	0.01652	745	1,137	733	1,118
4/17/2014	15	On Peak	0.013218	734	1,109	725	1,094
4/17/2014	16	On Peak	0.014183	773	1,130	762	1,114
4/17/2014	17	On Peak	0.014513	833	1,166	821	1,149
4/17/2014	18	On Peak	0.015725	905	1,215	891	1,196
4/17/2014	19	On Peak	0.014982	980	1,278	965	1,259
4/17/2014	20	On Peak	0.017301	1,053	1,354	1,035	1,331
4/17/2014	21	On Peak	0.01834	1,183	1,492	1,162	1,465
4/17/2014	22	On Peak	0.015715	1,169	1,461	1,151	1,438
4/17/2014	23	On Peak	0.01658	1,081	1,354	1,063	1,332
4/17/2014	24	Off Peak	0.014349	948	1,205	934	1,188
4/18/2014	1	Off Peak	0.016049	845	1,092	831	1,074
4/18/2014	2	Off Peak	0.015387	792	1,037	780	1,021
4/18/2014	3	Off Peak	0.014988	756	997	744	982
4/18/2014	4	Off Peak	0.016586	749	993	736	977
4/18/2014	5	Off Peak	0.016211	753	1,003	741	987
4/18/2014	6	Off Peak	0.013441	806	1,072	795	1,058
4/18/2014	7	Off Peak	0.014002	892	1,176	879	1,159
4/18/2014	8	On Peak	0.013567	933	1,247	921	1,230
4/18/2014	9	On Peak	0.015072	891	1,255	878	1,236
4/18/2014	10	On Peak	0.015718	861	1,254	848	1,235
4/18/2014	11	On Peak	0.014947	834	1,235	821	1,217
4/18/2014	12	On Peak	0.015305	806	1,204	794	1,186
4/18/2014	13	On Peak	0.014654	785	1,175	774	1,158
4/18/2014	14	On Peak	0.014665	758	1,136	747	1,119
4/18/2014	15	On Peak	0.014585	741	1,106	730	1,090
4/18/2014	16	On Peak	0.013685	756	1,101	746	1,086
4/18/2014	17	On Peak	0.015199	797	1,122	785	1,105
4/18/2014	18	On Peak	0.013664	866	1,171	854	1,155
4/18/2014	19	On Peak	0.014298	924	1,215	911	1,198
4/18/2014	20	On Peak	0.015527	987	1,285	972	1,265
4/18/2014	21	On Peak	0.01628	1,074	1,376	1,056	1,354
4/18/2014	22	On Peak	0.014398	1,062	1,339	1,047	1,320
4/18/2014	23	On Peak	0.014629	995	1,259	981	1,240
4/18/2014	24	Off Peak	0.013679	882	1,134	870	1,118
4/19/2014	1	Off Peak	0.014659	809	1,042	797	1,027
4/19/2014	2	Off Peak	0.01372	758	981	748	967
4/19/2014	3	Off Peak	0.01191	716	936	707	925
4/19/2014	4	Off Peak	0.01327	699	926	690	914
4/19/2014	5	Off Peak	0.012266	693	928	684	916
4/19/2014	6	Off Peak	0.012034	713	957	704	945
4/19/2014	7	Off Peak	0.013663	770	1,019	759	1,005
4/19/2014	8	Off Peak	0.012095	846	1,098	835	1,085
4/19/2014	9	Off Peak	0.010498	894	1,163	885	1,151
4/19/2014	10	Off Peak	0.011909	898	1,181	887	1,167
4/19/2014	11	Off Peak	0.01304	891	1,183	879	1,168
4/19/2014	12	Off Peak	0.012098	876	1,166	866	1,152
4/19/2014	13	Off Peak	0.012046	859	1,143	849	1,129
4/19/2014	14	Off Peak	0.011941	834	1,112	824	1,099
4/19/2014	15	Off Peak	0.011441	810	1,086	801	1,074
4/19/2014	16	Off Peak	0.012746	827	1,086	816	1,072

4/19/2014	17	Off Peak	0.011255	813	1,080	804	1,068
4/19/2014	18	Off Peak	0.013498	848	1,105	836	1,090
4/19/2014	19	Off Peak	0.013273	883	1,141	871	1,126
4/19/2014	20	Off Peak	0.013602	932	1,194	920	1,178
4/19/2014	21	Off Peak	0.015652	1,022	1,293	1,006	1,273
4/19/2014	22	Off Peak	0.014492	1,019	1,280	1,004	1,261
4/19/2014	23	Off Peak	0.012665	937	1,183	925	1,168
4/19/2014	24	Off Peak	0.01347	845	1,075	834	1,061
4/20/2014	1	Off Peak	0.013658	762	977	751	964
4/20/2014	2	Off Peak	0.015618	698	901	687	887
4/20/2014	3	Off Peak	0.013125	645	853	637	842
4/20/2014	4	Off Peak	0.014875	628	833	618	821
4/20/2014	5	Off Peak	0.015051	614	831	605	819
4/20/2014	6	Off Peak	0.013613	632	856	624	844
4/20/2014	7	Off Peak	0.01294	683	905	674	893
4/20/2014	8	Off Peak	0.013232	756	991	746	978
4/20/2014	9	Off Peak	0.012685	843	1,092	832	1,078
4/20/2014	10	Off Peak	0.01329	883	1,141	871	1,126
4/20/2014	11	Off Peak	0.013776	885	1,150	873	1,134
4/20/2014	12	Off Peak	0.013718	890	1,150	878	1,134
4/20/2014	13	Off Peak	0.013423	890	1,144	878	1,128
4/20/2014	14	Off Peak	0.012974	883	1,129	871	1,114
4/20/2014	15	Off Peak	0.013772	853	1,095	841	1,080
4/20/2014	16	Off Peak	0.013659	847	1,075	835	1,060
4/20/2014	17	Off Peak	0.012505	836	1,061	825	1,048
4/20/2014	18	Off Peak	0.013484	852	1,065	841	1,051
4/20/2014	19	Off Peak	0.013154	886	1,100	875	1,085
4/20/2014	20	Off Peak	0.014018	952	1,175	938	1,159
4/20/2014	21	Off Peak	0.016216	1,085	1,327	1,067	1,305
4/20/2014	22	Off Peak	0.016214	1,062	1,301	1,045	1,280
4/20/2014	23	Off Peak	0.015626	967	1,194	951	1,176
4/20/2014	24	Off Peak	0.016402	849	1,065	836	1,048
4/21/2014	1	Off Peak	0.01275	724	949	715	937
4/21/2014	2	Off Peak	0.012381	668	887	660	876
4/21/2014	3	Off Peak	0.013216	651	876	642	864
4/21/2014	4	Off Peak	0.011725	646	874	639	864
4/21/2014	5	Off Peak	0.011409	666	905	658	895
4/21/2014	6	Off Peak	0.010961	742	1,004	734	993
4/21/2014	7	Off Peak	0.010394	876	1,167	867	1,155
4/21/2014	8	On Peak	0.013017	907	1,228	895	1,212
4/21/2014	9	On Peak	0.011577	808	1,167	799	1,153
4/21/2014	10	On Peak	0.012519	732	1,114	723	1,100
4/21/2014	11	On Peak	0.011787	710	1,101	702	1,088
4/21/2014	12	On Peak	0.012212	685	1,082	677	1,069
4/21/2014	13	On Peak	0.01199	678	1,069	670	1,056
4/21/2014	14	On Peak	0.01107	647	1,041	640	1,030
4/21/2014	15	On Peak	0.011443	652	1,037	645	1,025
4/21/2014	16	On Peak	0.010428	668	1,040	661	1,029
4/21/2014	17	On Peak	0.012563	719	1,076	710	1,063
4/21/2014	18	On Peak	0.011105	788	1,121	779	1,109
4/21/2014	19	On Peak	0.011104	836	1,158	827	1,145
4/21/2014	20	On Peak	0.012804	911	1,231	900	1,215
4/21/2014	21	On Peak	0.013246	1,036	1,354	1,022	1,336
4/21/2014	22	On Peak	0.012523	1,002	1,289	989	1,273
4/21/2014	23	On Peak	0.011705	892	1,149	881	1,136
4/21/2014	24	Off Peak	0.012067	756	989	747	977
4/22/2014	1	Off Peak	0.014549	651	874	641	861
4/22/2014	2	Off Peak	0.013207	596	814	588	803
4/22/2014	3	Off Peak	0.013024	557	770	550	760
4/22/2014	4	Off Peak	0.010959	555	769	549	760
4/22/2014	5	Off Peak	0.013659	558	779	551	768
4/22/2014	6	Off Peak	0.012291	630	871	622	860
4/22/2014	7	Off Peak	0.012556	765	1,036	755	1,023
4/22/2014	8	On Peak	0.01383	817	1,121	806	1,106
4/22/2014	9	On Peak	0.013639	716	1,065	706	1,050
4/22/2014	10	On Peak	0.013302	661	1,033	652	1,020
4/22/2014	11	On Peak	0.014379	639	1,023	630	1,008
4/22/2014	12	On Peak	0.014092	635	1,030	626	1,016
4/22/2014	13	On Peak	0.012921	627	1,026	619	1,013
4/22/2014	14	On Peak	0.013793	614	1,020	605	1,006
4/22/2014	15	On Peak	0.014156	614	1,026	605	1,012
4/22/2014	16	On Peak	0.014055	666	1,058	657	1,044
4/22/2014	17	On Peak	0.014018	725	1,098	715	1,083
4/22/2014	18	On Peak	0.014444	811	1,161	799	1,144
4/22/2014	19	On Peak	0.014812	847	1,176	834	1,158
4/22/2014	20	On Peak	0.015317	887	1,226	873	1,207
4/22/2014	21	On Peak	0.014557	1,016	1,335	1,001	1,316
4/22/2014	22	On Peak	0.014763	978	1,266	964	1,247
4/22/2014	23	On Peak	0.01255	922	1,194	911	1,179
4/22/2014	24	Off Peak	0.013822	810	1,071	799	1,056
4/23/2014	1	Off Peak	0.013271	626	853	617	842
4/23/2014	2	Off Peak	0.012958	555	780	548	770
4/23/2014	3	Off Peak	0.010561	534	754	529	746
4/23/2014	4	Off Peak	0.012797	536	752	529	742
4/23/2014	5	Off Peak	0.01103	543	762	537	754
4/23/2014	6	Off Peak	0.012533	552	776	546	766
4/23/2014	7	Off Peak	0.01125	745	1,012	737	1,000
4/23/2014	8	On Peak	0.011289	814	1,120	805	1,108
4/23/2014	9	On Peak	0.01209	756	1,105	747	1,091
4/23/2014	10	On Peak	0.012591	699	1,075	690	1,061
4/23/2014	11	On Peak	0.012117	701	1,087	692	1,073
4/23/2014	12	On Peak	0.013212	695	1,080	686	1,065
4/23/2014	13	On Peak	0.011951	696	1,089	687	1,076
4/23/2014	14	On Peak	0.013025	655	1,037	646	1,023
4/23/2014	15	On Peak	0.011965	658	1,042	650	1,029
4/23/2014	16	On Peak	0.012352	674	1,037	666	1,024
4/23/2014	17	On Peak	0.011259	746	1,091	738	1,078
4/23/2014	18	On Peak	0.011676	826	1,155	817	1,141
4/23/2014	19	On Peak	0.01188	881	1,204	871	1,190
4/23/2014	20	On Peak	0.013543	963	1,289	950	1,272
4/23/2014	21	On Peak	0.013517	1,080	1,403	1,066	1,384
4/23/2014	22	On Peak	0.013301	1,064	1,359	1,050	1,340
4/23/2014	23	On Peak	0.012208	980	1,249	968	1,234
4/23/2014	24	Off Peak	0.012264	866	1,124	855	1,110
4/24/2014	1	Off Peak	0.012542	711	951	702	939
4/24/2014	2	Off Peak	0.010748	658	893	651	883
4/24/2014	3	Off Peak	0.011342	639	872	632	862
4/24/2014	4	Off Peak	0.01176	644	879	637	869
4/24/2014	5	Off Peak	0.010547	644	892	638	882
4/24/2014	6	Off Peak	0.010531	718	987	710	977
4/24/2014	7	Off Peak	0.010623	889	1,185	879	1,173
4/24/2014	8	On Peak	0.01169	908	1,233	898	1,219
4/24/2014	9	On Peak	0.011106	814	1,174	805	1,161

4/24/2014	10	On Peak	0.012241	747	1,130	738	1,116
4/24/2014	11	On Peak	0.011764	728	1,117	720	1,103
4/24/2014	12	On Peak	0.011854	711	1,093	703	1,080
4/24/2014	13	On Peak	0.01174	701	1,085	693	1,072
4/24/2014	14	On Peak	0.011502	681	1,061	674	1,049
4/24/2014	15	On Peak	0.011304	676	1,048	668	1,036
4/24/2014	16	On Peak	0.010713	683	1,048	676	1,037
4/24/2014	17	On Peak	0.010863	734	1,079	726	1,067
4/24/2014	18	On Peak	0.011899	796	1,120	787	1,107
4/24/2014	19	On Peak	0.011842	837	1,155	827	1,141
4/24/2014	20	On Peak	0.01217	891	1,209	880	1,194
4/24/2014	21	On Peak	0.011923	1,038	1,358	1,026	1,341
4/24/2014	22	On Peak	0.011613	1,033	1,332	1,021	1,317
4/24/2014	23	On Peak	0.011411	926	1,194	916	1,180
4/24/2014	24	Off Peak	0.011469	795	1,045	786	1,033
4/25/2014	1	Off Peak	0.011061	687	928	679	918
4/25/2014	2	Off Peak	0.012095	634	867	627	857
4/25/2014	3	Off Peak	0.011778	611	842	604	833
4/25/2014	4	Off Peak	0.010321	617	847	610	839
4/25/2014	5	Off Peak	0.011437	626	867	619	857
4/25/2014	6	Off Peak	0.009243	709	971	702	962
4/25/2014	7	Off Peak	0.010297	861	1,149	852	1,137
4/25/2014	8	On Peak	0.010848	881	1,204	872	1,191
4/25/2014	9	On Peak	0.011592	797	1,156	788	1,143
4/25/2014	10	On Peak	0.011893	721	1,105	713	1,092
4/25/2014	11	On Peak	0.011912	693	1,078	684	1,065
4/25/2014	12	On Peak	0.012356	683	1,063	675	1,050
4/25/2014	13	On Peak	0.010794	663	1,043	656	1,031
4/25/2014	14	On Peak	0.009793	646	1,028	640	1,018
4/25/2014	15	On Peak	0.010431	638	1,012	632	1,002
4/25/2014	16	On Peak	0.00968	659	1,023	653	1,013
4/25/2014	17	On Peak	0.011446	721	1,061	713	1,049
4/25/2014	18	On Peak	0.010859	795	1,111	787	1,099
4/25/2014	19	On Peak	0.012108	874	1,187	864	1,173
4/25/2014	20	On Peak	0.012939	970	1,272	958	1,256
4/25/2014	21	On Peak	0.011874	1,020	1,312	1,008	1,296
4/25/2014	22	On Peak	0.013194	992	1,265	979	1,248
4/25/2014	23	On Peak	0.011895	910	1,164	899	1,150
4/25/2014	24	Off Peak	0.013437	801	1,042	790	1,028
4/26/2014	1	Off Peak	0.012245	728	950	719	939
4/26/2014	2	Off Peak	0.012035	665	883	657	873
4/26/2014	3	Off Peak	0.010496	625	838	618	829
4/26/2014	4	Off Peak	0.008906	598	811	592	803
4/26/2014	5	Off Peak	0.011386	600	817	593	808
4/26/2014	6	Off Peak	0.010194	615	842	609	834
4/26/2014	7	Off Peak	0.010862	648	886	641	877
4/26/2014	8	Off Peak	0.010124	736	984	729	974
4/26/2014	9	Off Peak	0.009497	797	1,058	790	1,048
4/26/2014	10	Off Peak	0.010811	833	1,109	824	1,097
4/26/2014	11	Off Peak	0.009878	827	1,115	819	1,104
4/26/2014	12	Off Peak	0.009645	833	1,115	825	1,104
4/26/2014	13	Off Peak	0.009663	823	1,104	815	1,094
4/26/2014	14	Off Peak	0.010777	800	1,076	791	1,064
4/26/2014	15	Off Peak	0.0106	793	1,065	785	1,054
4/26/2014	16	Off Peak	0.010541	787	1,060	779	1,049
4/26/2014	17	Off Peak	0.011545	838	1,101	828	1,089
4/26/2014	18	Off Peak	0.012055	822	1,089	812	1,076
4/26/2014	19	Off Peak	0.012437	857	1,122	846	1,108
4/26/2014	20	Off Peak	0.01264	893	1,156	881	1,141
4/26/2014	21	Off Peak	0.013045	956	1,230	943	1,214
4/26/2014	22	Off Peak	0.012023	950	1,211	939	1,196
4/26/2014	23	Off Peak	0.01052	884	1,128	875	1,116
4/26/2014	24	Off Peak	0.010901	784	1,009	776	998
4/27/2014	1	Off Peak	0.01152	697	909	689	899
4/27/2014	2	Off Peak	0.009603	637	838	631	829
4/27/2014	3	Off Peak	0.011338	593	796	586	787
4/27/2014	4	Off Peak	0.008758	575	775	570	768
4/27/2014	5	Off Peak	0.011274	573	778	567	769
4/27/2014	6	Off Peak	0.011075	587	800	581	791
4/27/2014	7	Off Peak	0.010197	621	833	615	824
4/27/2014	8	Off Peak	0.009823	694	917	688	908
4/27/2014	9	Off Peak	0.010957	778	1,013	770	1,002
4/27/2014	10	Off Peak	0.010497	833	1,077	825	1,065
4/27/2014	11	Off Peak	0.010603	845	1,102	836	1,091
4/27/2014	12	Off Peak	0.011157	866	1,122	857	1,109
4/27/2014	13	Off Peak	0.009924	865	1,117	857	1,106
4/27/2014	14	Off Peak	0.010373	854	1,100	845	1,089
4/27/2014	15	Off Peak	0.010129	845	1,088	837	1,077
4/27/2014	16	Off Peak	0.012439	858	1,093	847	1,079
4/27/2014	17	Off Peak	0.010336	850	1,098	841	1,086
4/27/2014	18	Off Peak	0.012143	894	1,140	883	1,126
4/27/2014	19	Off Peak	0.011197	956	1,191	946	1,177
4/27/2014	20	Off Peak	0.012144	1,003	1,242	991	1,227
4/27/2014	21	Off Peak	0.012835	1,086	1,351	1,072	1,334
4/27/2014	22	Off Peak	0.011269	1,040	1,295	1,028	1,280
4/27/2014	23	Off Peak	0.011926	933	1,167	921	1,153
4/27/2014	24	Off Peak	0.01076	797	1,012	788	1,002
4/28/2014	1	Off Peak	0.010745	646	869	639	860
4/28/2014	2	Off Peak	0.0104	599	813	592	805
4/28/2014	3	Off Peak	0.008698	575	791	570	785
4/28/2014	4	Off Peak	0.008766	566	785	561	778
4/28/2014	5	Off Peak	0.009393	587	814	581	807
4/28/2014	6	Off Peak	0.010277	666	917	660	908
4/28/2014	7	Off Peak	0.010939	811	1,090	802	1,078
4/28/2014	8	On Peak	0.011478	848	1,160	838	1,146
4/28/2014	9	On Peak	0.010448	747	1,095	739	1,084
4/28/2014	10	On Peak	0.012018	682	1,049	674	1,036
4/28/2014	11	On Peak	0.010174	680	1,053	673	1,042
4/28/2014	12	On Peak	0.012825	673	1,044	665	1,031
4/28/2014	13	On Peak	0.011042	668	1,038	660	1,027
4/28/2014	14	On Peak	0.00939	658	1,029	652	1,019
4/28/2014	15	On Peak	0.011297	658	1,025	650	1,013
4/28/2014	16	On Peak	0.009218	671	1,029	665	1,020
4/28/2014	17	On Peak	0.010983	737	1,081	729	1,069
4/28/2014	18	On Peak	0.011367	812	1,141	803	1,128
4/28/2014	19	On Peak	0.010303	866	1,188	857	1,176
4/28/2014	20	On Peak	0.011168	954	1,272	943	1,258
4/28/2014	21	On Peak	0.011895	1,034	1,348	1,022	1,332
4/28/2014	22	On Peak	0.011298	1,006	1,289	995	1,275
4/28/2014	23	On Peak	0.010823	893	1,145	884	1,132
4/28/2014	24	Off Peak	0.009994	751	980	744	970
4/29/2014	1	Off Peak	0.013158	651	873	642	862
4/29/2014	2	Off Peak	0.012367	587	802	579	792

4/29/2014	3	Off Peak	0.011203	556	772	549	763
4/29/2014	4	Off Peak	0.010032	545	761	539	754
4/29/2014	5	Off Peak	0.010569	559	784	553	776
4/29/2014	6	Off Peak	0.009387	626	871	620	863
4/29/2014	7	Off Peak	0.011118	774	1,048	766	1,037
4/29/2014	8	On Peak	0.009596	845	1,154	836	1,143
4/29/2014	9	On Peak	0.01177	786	1,136	777	1,123
4/29/2014	10	On Peak	0.012518	752	1,132	743	1,118
4/29/2014	11	On Peak	0.011382	758	1,149	749	1,136
4/29/2014	12	On Peak	0.016524	775	1,173	762	1,153
4/29/2014	13	On Peak	0.019332	788	1,186	773	1,164
4/29/2014	14	On Peak	0.011905	771	1,167	761	1,153
4/29/2014	15	On Peak	0.011872	788	1,178	779	1,164
4/29/2014	16	On Peak	0.011464	842	1,224	832	1,210
4/29/2014	17	On Peak	0.012424	941	1,311	929	1,295
4/29/2014	18	On Peak	0.011736	1,054	1,410	1,042	1,394
4/29/2014	19	On Peak	0.012575	1,143	1,486	1,128	1,468
4/29/2014	20	On Peak	0.01252	1,187	1,529	1,172	1,510
4/29/2014	21	On Peak	0.012882	1,222	1,555	1,206	1,535
4/29/2014	22	On Peak	0.012484	1,170	1,471	1,156	1,453
4/29/2014	23	On Peak	0.011774	1,049	1,327	1,037	1,311
4/29/2014	24	Off Peak	0.01215	901	1,161	890	1,146
4/30/2014	1	Off Peak	0.013104	789	1,035	778	1,021
4/30/2014	2	Off Peak	0.013268	734	976	724	963
4/30/2014	3	Off Peak	0.011247	699	938	691	928
4/30/2014	4	Off Peak	0.012285	676	918	668	907
4/30/2014	5	Off Peak	0.012265	688	944	680	932
4/30/2014	6	Off Peak	0.012027	754	1,030	745	1,017
4/30/2014	7	Off Peak	0.011148	918	1,227	908	1,213
4/30/2014	8	On Peak	0.012483	978	1,319	966	1,302
4/30/2014	9	On Peak	0.014044	898	1,281	885	1,263
4/30/2014	10	On Peak	0.013764	846	1,258	835	1,241
4/30/2014	11	On Peak	0.014109	851	1,276	839	1,258
4/30/2014	12	On Peak	0.013577	857	1,289	845	1,271
4/30/2014	13	On Peak	0.013235	870	1,301	859	1,284
4/30/2014	14	On Peak	0.011926	874	1,306	864	1,291
4/30/2014	15	On Peak	0.012332	881	1,306	870	1,290
4/30/2014	16	On Peak	0.012817	932	1,346	920	1,329
4/30/2014	17	On Peak	0.012829	1,029	1,430	1,015	1,412
4/30/2014	18	On Peak	0.012452	1,151	1,536	1,137	1,517
4/30/2014	19	On Peak	0.01226	1,198	1,561	1,184	1,541
4/30/2014	20	On Peak	0.012188	1,206	1,566	1,191	1,547
4/30/2014	21	On Peak	0.012514	1,212	1,557	1,197	1,538
4/30/2014	22	On Peak	0.012278	1,114	1,435	1,100	1,417
4/30/2014	23	On Peak	0.011029	987	1,280	976	1,266
4/30/2014	24	Off Peak	0.012419	841	1,112	830	1,099
5/1/2014	1	Off Peak	0.012894	770	1,036	761	1,023
5/1/2014	2	Off Peak	0.012153	652	899	644	889
5/1/2014	3	Off Peak	0.012873	614	853	606	842
5/1/2014	4	Off Peak	0.014367	590	830	582	818
5/1/2014	5	Off Peak	0.012987	584	827	577	816
5/1/2014	6	Off Peak	0.012499	607	857	600	847
5/1/2014	7	Off Peak	0.011461	752	1,035	743	1,023
5/1/2014	8	On Peak	0.011175	797	1,121	788	1,108
5/1/2014	9	On Peak	0.013257	720	1,086	710	1,071
5/1/2014	10	On Peak	0.013811	696	1,082	687	1,067
5/1/2014	11	On Peak	0.013707	685	1,080	676	1,066
5/1/2014	12	On Peak	0.014462	666	1,069	656	1,054
5/1/2014	13	On Peak	0.013676	677	1,079	668	1,064
5/1/2014	14	On Peak	0.012692	659	1,070	650	1,056
5/1/2014	15	On Peak	0.013446	651	1,064	643	1,050
5/1/2014	16	On Peak	0.011561	697	1,094	689	1,081
5/1/2014	17	On Peak	0.011541	745	1,131	737	1,118
5/1/2014	18	On Peak	0.011899	824	1,180	814	1,166
5/1/2014	19	On Peak	0.014459	880	1,216	868	1,199
5/1/2014	20	On Peak	0.014639	895	1,233	882	1,214
5/1/2014	21	On Peak	0.014273	1,002	1,339	988	1,320
5/1/2014	22	On Peak	0.012814	1,019	1,325	1,006	1,308
5/1/2014	23	On Peak	0.013432	920	1,198	908	1,182
5/1/2014	24	Off Peak	0.013373	774	1,029	764	1,015
5/2/2014	1	Off Peak	0.014011	657	885	648	873
5/2/2014	2	Off Peak	0.013362	588	809	580	799
5/2/2014	3	Off Peak	0.01271	549	764	542	754
5/2/2014	4	Off Peak	0.012235	524	738	517	729
5/2/2014	5	Off Peak	0.011901	525	749	518	740
5/2/2014	6	Off Peak	0.011518	579	822	573	813
5/2/2014	7	Off Peak	0.012455	700	967	691	955
5/2/2014	8	On Peak	0.011944	750	1,055	741	1,043
5/2/2014	9	On Peak	0.012615	687	1,037	678	1,024
5/2/2014	10	On Peak	0.012795	658	1,027	649	1,014
5/2/2014	11	On Peak	0.012755	644	1,032	635	1,019
5/2/2014	12	On Peak	0.014335	648	1,045	639	1,030
5/2/2014	13	On Peak	0.013498	653	1,044	644	1,030
5/2/2014	14	On Peak	0.013448	637	1,029	628	1,015
5/2/2014	15	On Peak	0.012189	629	1,017	622	1,004
5/2/2014	16	On Peak	0.012817	663	1,032	655	1,018
5/2/2014	17	On Peak	0.0128	692	1,044	683	1,031
5/2/2014	18	On Peak	0.011768	753	1,080	745	1,067
5/2/2014	19	On Peak	0.012332	797	1,102	787	1,089
5/2/2014	20	On Peak	0.012718	808	1,114	798	1,100
5/2/2014	21	On Peak	0.013554	905	1,209	892	1,192
5/2/2014	22	On Peak	0.012702	937	1,222	925	1,206
5/2/2014	23	On Peak	0.012506	870	1,131	859	1,117
5/2/2014	24	Off Peak	0.012032	751	999	742	987
5/3/2014	1	Off Peak	0.012302	653	886	645	875
5/3/2014	2	Off Peak	0.01275	603	821	595	811
5/3/2014	3	Off Peak	0.012862	561	776	554	766
5/3/2014	4	Off Peak	0.012458	525	743	519	734
5/3/2014	5	Off Peak	0.011295	527	746	521	738
5/3/2014	6	Off Peak	0.009951	534	761	529	753
5/3/2014	7	Off Peak	0.011054	588	817	582	808
5/3/2014	8	Off Peak	0.009824	658	905	652	896
5/3/2014	9	Off Peak	0.00946	740	1,007	733	997
5/3/2014	10	Off Peak	0.011678	789	1,069	779	1,057
5/3/2014	11	Off Peak	0.01219	813	1,097	803	1,083
5/3/2014	12	Off Peak	0.012274	810	1,098	800	1,084
5/3/2014	13	Off Peak	0.012347	819	1,102	809	1,088
5/3/2014	14	Off Peak	0.013256	811	1,089	800	1,075
5/3/2014	15	Off Peak	0.012174	806	1,075	796	1,062
5/3/2014	16	Off Peak	0.011901	780	1,059	771	1,046
5/3/2014	17	Off Peak	0.011628	831	1,089	821	1,076
5/3/2014	18	Off Peak	0.01296	837	1,099	826	1,085
5/3/2014	19	Off Peak	0.012374	858	1,114	848	1,100

5/3/2014	20	Off Peak	0.013208	869	1,128	858	1,113
5/3/2014	21	Off Peak	0.012366	955	1,223	943	1,207
5/3/2014	22	Off Peak	0.013498	940	1,196	927	1,180
5/3/2014	23	Off Peak	0.010943	873	1,117	863	1,105
5/3/2014	24	Off Peak	0.010292	760	997	753	986
5/4/2014	1	Off Peak	0.010456	667	887	660	878
5/4/2014	2	Off Peak	0.015578	590	809	581	796
5/4/2014	3	Off Peak	0.010421	559	772	553	764
5/4/2014	4	Off Peak	0.010307	541	748	535	741
5/4/2014	5	Off Peak	0.009794	536	744	531	737
5/4/2014	6	Off Peak	0.010666	544	760	538	752
5/4/2014	7	Off Peak	0.011379	572	787	566	778
5/4/2014	8	Off Peak	0.009677	655	874	648	865
5/4/2014	9	Off Peak	0.010753	738	972	730	962
5/4/2014	10	Off Peak	0.011211	777	1,031	769	1,019
5/4/2014	11	Off Peak	0.010495	819	1,083	810	1,072
5/4/2014	12	Off Peak	0.010914	865	1,135	855	1,122
5/4/2014	13	Off Peak	0.011836	898	1,161	887	1,147
5/4/2014	14	Off Peak	0.011313	903	1,160	893	1,147
5/4/2014	15	Off Peak	0.010937	880	1,129	871	1,117
5/4/2014	16	Off Peak	0.009938	879	1,121	870	1,110
5/4/2014	17	Off Peak	0.010646	859	1,113	850	1,101
5/4/2014	18	Off Peak	0.011497	906	1,154	895	1,140
5/4/2014	19	Off Peak	0.009969	952	1,199	943	1,187
5/4/2014	20	Off Peak	0.010938	975	1,226	965	1,212
5/4/2014	21	Off Peak	0.012235	1,057	1,326	1,044	1,310
5/4/2014	22	Off Peak	0.010427	1,027	1,284	1,016	1,271
5/4/2014	23	Off Peak	0.009908	929	1,163	920	1,151
5/4/2014	24	Off Peak	0.008671	778	1,001	771	992
5/5/2014	1	Off Peak	0.011393	566	771	559	763
5/5/2014	2	Off Peak	0.012946	507	712	500	702
5/5/2014	3	Off Peak	0.010027	468	668	463	661
5/5/2014	4	Off Peak	0.01044	457	657	452	650
5/5/2014	5	Off Peak	0.011926	479	687	473	679
5/5/2014	6	Off Peak	0.010512	531	747	525	739
5/5/2014	7	Off Peak	0.010776	650	894	643	885
5/5/2014	8	On Peak	0.011097	679	952	672	941
5/5/2014	9	On Peak	0.01146	635	947	628	936
5/5/2014	10	On Peak	0.011333	590	918	583	907
5/5/2014	11	On Peak	0.011351	585	923	578	912
5/5/2014	12	On Peak	0.011846	598	951	591	940
5/5/2014	13	On Peak	0.011506	582	920	576	910
5/5/2014	14	On Peak	0.011587	557	895	551	885
5/5/2014	15	On Peak	0.010231	567	907	561	898
5/5/2014	16	On Peak	0.01217	606	945	599	934
5/5/2014	17	On Peak	0.011294	648	974	640	963
5/5/2014	18	On Peak	0.012263	692	993	684	981
5/5/2014	19	On Peak	0.012431	744	1,032	735	1,019
5/5/2014	20	On Peak	0.012447	783	1,079	773	1,066
5/5/2014	21	On Peak	0.012262	877	1,173	866	1,159
5/5/2014	22	On Peak	0.012171	883	1,147	872	1,133
5/5/2014	23	On Peak	0.011847	785	1,022	775	1,010
5/5/2014	24	Off Peak	0.010668	677	901	670	891
5/6/2014	1	Off Peak	0.009076	636	863	630	855
5/6/2014	2	Off Peak	0.009839	556	778	551	770
5/6/2014	3	Off Peak	0.011179	538	756	532	748
5/6/2014	4	Off Peak	0.00904	515	736	510	729
5/6/2014	5	Off Peak	0.010094	526	754	521	746
5/6/2014	6	Off Peak	0.008933	572	812	567	805
5/6/2014	7	Off Peak	0.010899	734	1,010	726	999
5/6/2014	8	On Peak	0.011051	742	1,041	734	1,029
5/6/2014	9	On Peak	0.01115	693	1,036	685	1,024
5/6/2014	10	On Peak	0.010763	655	1,017	648	1,006
5/6/2014	11	On Peak	0.011016	654	1,034	647	1,023
5/6/2014	12	On Peak	0.011803	628	1,004	620	992
5/6/2014	13	On Peak	0.011396	630	1,006	623	994
5/6/2014	14	On Peak	0.009818	620	1,001	614	992
5/6/2014	15	On Peak	0.01023	622	1,010	615	999
5/6/2014	16	On Peak	0.009613	675	1,057	669	1,047
5/6/2014	17	On Peak	0.012223	679	1,031	670	1,018
5/6/2014	18	On Peak	0.011143	793	1,134	784	1,121
5/6/2014	19	On Peak	0.011958	850	1,176	840	1,162
5/6/2014	20	On Peak	0.011379	830	1,146	821	1,133
5/6/2014	21	On Peak	0.012654	946	1,265	934	1,249
5/6/2014	22	On Peak	0.011275	994	1,291	983	1,276
5/6/2014	23	On Peak	0.01185	879	1,143	868	1,129
5/6/2014	24	Off Peak	0.010072	745	987	737	977
5/7/2014	1	Off Peak	0.009749	628	851	622	843
5/7/2014	2	Off Peak	0.009537	550	769	545	762
5/7/2014	3	Off Peak	0.009373	556	786	551	779
5/7/2014	4	Off Peak	0.010056	500	717	495	709
5/7/2014	5	Off Peak	0.009203	514	735	509	728
5/7/2014	6	Off Peak	0.010653	578	815	571	806
5/7/2014	7	Off Peak	0.010642	675	936	668	926
5/7/2014	8	On Peak	0.012231	748	1,051	739	1,038
5/7/2014	9	On Peak	0.011677	676	1,019	668	1,007
5/7/2014	10	On Peak	0.012046	643	1,005	636	993
5/7/2014	11	On Peak	0.011628	632	1,011	624	999
5/7/2014	12	On Peak	0.011168	623	1,008	616	997
5/7/2014	13	On Peak	0.011625	632	1,014	625	1,002
5/7/2014	14	On Peak	0.011794	623	1,011	615	999
5/7/2014	15	On Peak	0.010941	634	1,024	627	1,013
5/7/2014	16	On Peak	0.010352	671	1,043	664	1,032
5/7/2014	17	On Peak	0.011075	742	1,090	734	1,078
5/7/2014	18	On Peak	0.010249	824	1,158	816	1,147
5/7/2014	19	On Peak	0.010086	889	1,221	880	1,209
5/7/2014	20	On Peak	0.012265	930	1,257	919	1,241
5/7/2014	21	On Peak	0.010568	996	1,311	985	1,297
5/7/2014	22	On Peak	0.010425	967	1,250	957	1,237
5/7/2014	23	On Peak	0.009286	862	1,119	854	1,109
5/7/2014	24	Off Peak	0.009395	745	987	738	977
5/8/2014	1	Off Peak	0.011445	623	846	616	836
5/8/2014	2	Off Peak	0.011593	553	773	546	764
5/8/2014	3	Off Peak	0.010935	521	734	515	726
5/8/2014	4	Off Peak	0.009922	505	720	500	713
5/8/2014	5	Off Peak	0.010902	504	724	499	716
5/8/2014	6	Off Peak	0.011833	537	767	531	758
5/8/2014	7	Off Peak	0.01102	705	974	697	963
5/8/2014	8	On Peak	0.010779	764	1,072	756	1,061
5/8/2014	9	On Peak	0.011737	706	1,055	698	1,042
5/8/2014	10	On Peak	0.011118	678	1,051	671	1,039
5/8/2014	11	On Peak	0.010379	671	1,055	664	1,044
5/8/2014	12	On Peak	0.011282	618	982	611	971

5/8/2014	13	On Peak	0.010875	666	1,054	659	1,043
5/8/2014	14	On Peak	0.010676	642	1,033	635	1,022
5/8/2014	15	On Peak	0.011566	630	1,021	623	1,009
5/8/2014	16	On Peak	0.01124	680	1,060	672	1,048
5/8/2014	17	On Peak	0.011441	722	1,090	714	1,077
5/8/2014	18	On Peak	0.011357	799	1,142	790	1,129
5/8/2014	19	On Peak	0.011731	852	1,176	842	1,162
5/8/2014	20	On Peak	0.01068	869	1,188	860	1,175
5/8/2014	21	On Peak	0.011556	971	1,289	959	1,274
5/8/2014	22	On Peak	0.011559	999	1,297	988	1,282
5/8/2014	23	On Peak	0.008396	898	1,169	891	1,159
5/8/2014	24	Off Peak	0.00917	734	975	728	966
5/9/2014	1	Off Peak	0.010093	652	884	646	875
5/9/2014	2	Off Peak	0.010387	582	807	576	799
5/9/2014	3	Off Peak	0.009225	527	739	522	732
5/9/2014	4	Off Peak	0.010345	501	714	496	707
5/9/2014	5	Off Peak	0.0094	509	728	504	721
5/9/2014	6	Off Peak	0.010884	546	780	540	771
5/9/2014	7	Off Peak	0.009827	644	896	638	888
5/9/2014	8	On Peak	0.009424	737	1,037	730	1,027
5/9/2014	9	On Peak	0.01054	680	1,028	672	1,017
5/9/2014	10	On Peak	0.009933	664	1,034	657	1,024
5/9/2014	11	On Peak	0.00991	657	1,041	651	1,031
5/9/2014	12	On Peak	0.009316	651	1,048	645	1,038
5/9/2014	13	On Peak	0.011496	642	1,038	635	1,026
5/9/2014	14	On Peak	0.010788	643	1,051	636	1,039
5/9/2014	15	On Peak	0.011494	622	1,029	614	1,017
5/9/2014	16	On Peak	0.014497	663	1,056	653	1,041
5/9/2014	17	On Peak	0.011544	731	1,111	722	1,098
5/9/2014	18	On Peak	0.011556	786	1,131	777	1,118
5/9/2014	19	On Peak	0.010973	833	1,156	824	1,143
5/9/2014	20	On Peak	0.011238	849	1,173	840	1,160
5/9/2014	21	On Peak	0.012619	930	1,245	918	1,229
5/9/2014	22	On Peak	0.009038	963	1,255	954	1,243
5/9/2014	23	On Peak	0.010558	898	1,170	888	1,157
5/9/2014	24	Off Peak	0.009722	784	1,044	777	1,034
5/10/2014	1	Off Peak	0.008856	697	934	691	925
5/10/2014	2	Off Peak	0.010386	633	851	627	842
5/10/2014	3	Off Peak	0.008712	573	784	568	777
5/10/2014	4	Off Peak	0.008954	550	756	545	749
5/10/2014	5	Off Peak	0.00826	544	748	540	741
5/10/2014	6	Off Peak	0.00932	527	746	522	739
5/10/2014	7	Off Peak	0.010245	572	793	566	784
5/10/2014	8	Off Peak	0.009394	593	839	588	832
5/10/2014	9	Off Peak	0.010807	696	967	688	956
5/10/2014	10	Off Peak	0.010288	806	1,094	797	1,083
5/10/2014	11	Off Peak	0.008191	834	1,146	827	1,136
5/10/2014	12	Off Peak	0.009083	946	1,250	937	1,238
5/10/2014	13	Off Peak	0.011203	958	1,265	947	1,251
5/10/2014	14	Off Peak	0.00853	959	1,273	951	1,262
5/10/2014	15	Off Peak	0.010437	977	1,284	967	1,270
5/10/2014	16	Off Peak	0.010587	886	1,225	877	1,212
5/10/2014	17	Off Peak	0.012473	1,016	1,318	1,004	1,302
5/10/2014	18	Off Peak	0.011643	973	1,257	961	1,242
5/10/2014	19	Off Peak	0.011408	987	1,257	975	1,243
5/10/2014	20	Off Peak	0.012253	996	1,264	983	1,248
5/10/2014	21	Off Peak	0.012202	1,008	1,293	996	1,277
5/10/2014	22	Off Peak	0.011711	1,073	1,333	1,060	1,318
5/10/2014	23	Off Peak	0.011675	999	1,253	987	1,239
5/10/2014	24	Off Peak	0.01165	859	1,113	849	1,100
5/11/2014	1	Off Peak	0.010164	788	1,020	780	1,009
5/11/2014	2	Off Peak	0.010519	668	888	661	878
5/11/2014	3	Off Peak	0.009246	618	829	612	821
5/11/2014	4	Off Peak	0.010519	589	790	583	782
5/11/2014	5	Off Peak	0.010298	575	778	569	770
5/11/2014	6	Off Peak	0.008876	547	761	542	754
5/11/2014	7	Off Peak	0.00872	564	776	559	769
5/11/2014	8	Off Peak	0.009836	618	849	612	841
5/11/2014	9	Off Peak	0.009472	718	958	712	949
5/11/2014	10	Off Peak	0.00945	848	1,101	840	1,091
5/11/2014	11	Off Peak	0.010385	851	1,126	842	1,114
5/11/2014	12	Off Peak	0.009206	905	1,178	897	1,167
5/11/2014	13	Off Peak	0.009294	916	1,196	907	1,185
5/11/2014	14	Off Peak	0.010182	917	1,195	908	1,182
5/11/2014	15	Off Peak	0.008682	960	1,230	952	1,220
5/11/2014	16	Off Peak	0.011547	958	1,230	947	1,216
5/11/2014	17	Off Peak	0.011459	1,031	1,293	1,019	1,278
5/11/2014	18	Off Peak	0.010752	1,022	1,274	1,011	1,260
5/11/2014	19	Off Peak	0.011444	1,050	1,296	1,038	1,281
5/11/2014	20	Off Peak	0.011071	1,067	1,313	1,055	1,298
5/11/2014	21	Off Peak	0.01138	1,137	1,402	1,124	1,386
5/11/2014	22	Off Peak	0.010515	1,157	1,415	1,145	1,400
5/11/2014	23	Off Peak	0.008456	1,044	1,291	1,035	1,280
5/11/2014	24	Off Peak	0.008578	841	1,082	834	1,073
5/12/2014	1	Off Peak	0.008428	674	907	669	899
5/12/2014	2	Off Peak	0.008501	601	826	596	819
5/12/2014	3	Off Peak	0.008752	551	768	546	761
5/12/2014	4	Off Peak	0.008775	534	752	529	745
5/12/2014	5	Off Peak	0.009357	524	745	519	738
5/12/2014	6	Off Peak	0.00704	572	810	568	804
5/12/2014	7	Off Peak	0.00823	681	940	675	932
5/12/2014	8	On Peak	0.00816	732	1,037	726	1,028
5/12/2014	9	On Peak	0.008526	693	1,034	687	1,025
5/12/2014	10	On Peak	0.008191	729	1,117	723	1,108
5/12/2014	11	On Peak	0.008894	727	1,132	720	1,122
5/12/2014	12	On Peak	0.008697	830	1,260	823	1,250
5/12/2014	13	On Peak	0.010026	735	1,201	728	1,189
5/12/2014	14	On Peak	0.010192	796	1,274	788	1,261
5/12/2014	15	On Peak	0.010361	869	1,353	860	1,339
5/12/2014	16	On Peak	0.01152	949	1,410	938	1,394
5/12/2014	17	On Peak	0.01118	1,073	1,509	1,061	1,492
5/12/2014	18	On Peak	0.012347	1,156	1,564	1,142	1,545
5/12/2014	19	On Peak	0.010934	1,192	1,584	1,179	1,566
5/12/2014	20	On Peak	0.010893	1,263	1,624	1,250	1,606
5/12/2014	21	On Peak	0.011456	1,352	1,707	1,337	1,688
5/12/2014	22	On Peak	0.010923	1,270	1,625	1,256	1,607
5/12/2014	23	On Peak	0.010218	1,207	1,508	1,195	1,493
5/12/2014	24	Off Peak	0.008274	980	1,259	971	1,249
5/13/2014	1	Off Peak	0.010263	783	1,052	775	1,041
5/13/2014	2	Off Peak	0.009815	719	981	712	971
5/13/2014	3	Off Peak	0.00921	677	939	671	931
5/13/2014	4	Off Peak	0.008908	625	879	619	871
5/13/2014	5	Off Peak	0.00939	598	853	593	845

5/13/2014	6	Off Peak	0.008934	615	871	610	863
5/13/2014	7	Off Peak	0.009084	763	1,053	756	1,043
5/13/2014	8	On Peak	0.009021	808	1,155	801	1,145
5/13/2014	9	On Peak	0.008873	792	1,168	785	1,157
5/13/2014	10	On Peak	0.00869	791	1,203	784	1,192
5/13/2014	11	On Peak	0.008991	730	1,181	723	1,170
5/13/2014	12	On Peak	0.006357	716	1,195	711	1,188
5/13/2014	13	On Peak	0.006325	735	1,212	730	1,204
5/13/2014	14	On Peak	0.011013	711	1,174	703	1,161
5/13/2014	15	On Peak	0.009952	742	1,200	735	1,188
5/13/2014	16	On Peak	0.010226	763	1,211	756	1,199
5/13/2014	17	On Peak	0.009404	879	1,329	871	1,316
5/13/2014	18	On Peak	0.009891	915	1,315	906	1,302
5/13/2014	19	On Peak	0.008209	941	1,301	933	1,291
5/13/2014	20	On Peak	0.01024	913	1,260	904	1,247
5/13/2014	21	On Peak	0.011118	991	1,321	980	1,307
5/13/2014	22	On Peak	0.009448	1,029	1,335	1,019	1,323
5/13/2014	23	On Peak	0.009946	947	1,232	938	1,219
5/13/2014	24	Off Peak	0.008677	751	999	744	990
5/14/2014	1	Off Peak	0.011399	630	855	623	845
5/14/2014	2	Off Peak	0.010485	583	809	577	800
5/14/2014	3	Off Peak	0.011394	530	744	524	735
5/14/2014	4	Off Peak	0.009409	514	732	509	726
5/14/2014	5	Off Peak	0.011588	516	738	510	730
5/14/2014	6	Off Peak	0.011397	543	777	537	768
5/14/2014	7	Off Peak	0.01004	673	935	666	926
5/14/2014	8	On Peak	0.009766	733	1,036	726	1,026
5/14/2014	9	On Peak	0.009522	670	1,018	664	1,008
5/14/2014	10	On Peak	0.00895	643	1,013	637	1,004
5/14/2014	11	On Peak	0.011031	640	1,027	633	1,016
5/14/2014	12	On Peak	0.008173	631	1,030	625	1,021
5/14/2014	13	On Peak	0.010623	645	1,046	638	1,035
5/14/2014	14	On Peak	0.010561	637	1,046	630	1,035
5/14/2014	15	On Peak	0.009468	629	1,047	624	1,037
5/14/2014	16	On Peak	0.01001	683	1,088	677	1,077
5/14/2014	17	On Peak	0.010169	749	1,141	741	1,130
5/14/2014	18	On Peak	0.010044	832	1,197	823	1,185
5/14/2014	19	On Peak	0.01117	891	1,235	881	1,221
5/14/2014	20	On Peak	0.01073	914	1,264	904	1,250
5/14/2014	21	On Peak	0.010466	1,005	1,347	994	1,333
5/14/2014	22	On Peak	0.008584	1,016	1,325	1,008	1,314
5/14/2014	23	On Peak	0.009742	921	1,202	912	1,190
5/14/2014	24	Off Peak	0.009927	772	1,028	764	1,018
5/15/2014	1	Off Peak	0.008767	652	881	646	874
5/15/2014	2	Off Peak	0.011115	585	808	579	799
5/15/2014	3	Off Peak	0.010572	552	771	547	763
5/15/2014	4	Off Peak	0.008979	535	756	530	749
5/15/2014	5	Off Peak	0.011488	528	753	522	745
5/15/2014	6	Off Peak	0.010503	579	821	573	812
5/15/2014	7	Off Peak	0.009572	707	978	700	969
5/15/2014	8	On Peak	0.009718	755	1,070	748	1,060
5/15/2014	9	On Peak	0.009668	704	1,069	697	1,059
5/15/2014	10	On Peak	0.009288	697	1,089	690	1,079
5/15/2014	11	On Peak	0.008572	685	1,109	679	1,099
5/15/2014	12	On Peak	0.009574	705	1,149	698	1,138
5/15/2014	13	On Peak	0.012941	717	1,180	707	1,165
5/15/2014	14	On Peak	0.010307	748	1,221	741	1,209
5/15/2014	15	On Peak	0.010772	791	1,266	783	1,252
5/15/2014	16	On Peak	0.010829	851	1,317	842	1,303
5/15/2014	17	On Peak	0.010246	893	1,354	884	1,340
5/15/2014	18	On Peak	0.011395	976	1,404	965	1,388
5/15/2014	19	On Peak	0.010691	1,001	1,402	990	1,387
5/15/2014	20	On Peak	0.009955	1,008	1,395	998	1,381
5/15/2014	21	On Peak	0.009976	1,156	1,522	1,145	1,507
5/15/2014	22	On Peak	0.010085	1,160	1,498	1,149	1,483
5/15/2014	23	On Peak	0.009097	1,063	1,365	1,053	1,352
5/15/2014	24	Off Peak	0.010426	910	1,189	901	1,177
5/16/2014	1	Off Peak	0.011845	762	1,027	753	1,015
5/16/2014	2	Off Peak	0.010391	690	943	683	934
5/16/2014	3	Off Peak	0.011698	638	887	630	876
5/16/2014	4	Off Peak	0.012196	618	868	610	857
5/16/2014	5	Off Peak	0.012797	591	842	584	831
5/16/2014	6	Off Peak	0.01253	656	924	647	912
5/16/2014	7	Off Peak	0.011511	778	1,071	769	1,058
5/16/2014	8	On Peak	0.011769	812	1,161	803	1,147
5/16/2014	9	On Peak	0.011917	783	1,175	774	1,161
5/16/2014	10	On Peak	0.012323	758	1,187	749	1,172
5/16/2014	11	On Peak	0.010979	731	1,194	723	1,180
5/16/2014	12	On Peak	0.012864	705	1,180	696	1,165
5/16/2014	13	On Peak	0.011825	720	1,189	711	1,175
5/16/2014	14	On Peak	0.012285	711	1,175	702	1,161
5/16/2014	15	On Peak	0.010458	717	1,168	709	1,156
5/16/2014	16	On Peak	0.012045	762	1,185	753	1,171
5/16/2014	17	On Peak	0.011835	824	1,228	815	1,213
5/16/2014	18	On Peak	0.011419	843	1,202	833	1,189
5/16/2014	19	On Peak	0.011728	905	1,247	894	1,232
5/16/2014	20	On Peak	0.012337	841	1,162	830	1,148
5/16/2014	21	On Peak	0.011761	952	1,277	941	1,262
5/16/2014	22	On Peak	0.011582	987	1,284	975	1,269
5/16/2014	23	On Peak	0.011064	925	1,204	915	1,191
5/16/2014	24	Off Peak	0.010877	796	1,060	787	1,048
5/17/2014	1	Off Peak	0.010111	656	884	650	875
5/17/2014	2	Off Peak	0.012623	620	837	612	827
5/17/2014	3	Off Peak	0.008504	575	790	570	783
5/17/2014	4	Off Peak	0.012062	535	751	528	741
5/17/2014	5	Off Peak	0.009088	528	748	523	741
5/17/2014	6	Off Peak	0.011192	498	713	492	705
5/17/2014	7	Off Peak	0.011337	565	785	559	776
5/17/2014	8	Off Peak	0.009988	638	889	632	880
5/17/2014	9	Off Peak	0.009421	712	973	705	964
5/17/2014	10	Off Peak	0.00779	784	1,073	777	1,065
5/17/2014	11	Off Peak	0.010425	794	1,074	786	1,063
5/17/2014	12	Off Peak	0.008505	815	1,109	808	1,099
5/17/2014	13	Off Peak	0.010477	830	1,117	821	1,106
5/17/2014	14	Off Peak	0.00945	825	1,108	817	1,097
5/17/2014	15	Off Peak	0.009987	837	1,120	829	1,108
5/17/2014	16	Off Peak	0.009481	780	1,051	773	1,041
5/17/2014	17	Off Peak	0.009682	845	1,112	837	1,101
5/17/2014	18	Off Peak	0.010491	834	1,102	825	1,090
5/17/2014	19	Off Peak	0.011132	848	1,112	839	1,100
5/17/2014	20	Off Peak	0.009603	862	1,121	854	1,110
5/17/2014	21	Off Peak	0.011663	924	1,188	914	1,174
5/17/2014	22	Off Peak	0.010826	941	1,195	931	1,182

5/17/2014	23	Off Peak	0.009849	865	1,115	857	1,104
5/17/2014	24	Off Peak	0.011395	785	1,035	776	1,023
5/18/2014	1	Off Peak	0.010033	641	863	634	854
5/18/2014	2	Off Peak	0.010814	569	780	563	772
5/18/2014	3	Off Peak	0.010373	538	746	532	738
5/18/2014	4	Off Peak	0.009352	546	756	541	749
5/18/2014	5	Off Peak	0.010382	537	748	532	740
5/18/2014	6	Off Peak	0.009519	494	701	489	694
5/18/2014	7	Off Peak	0.009218	555	762	550	755
5/18/2014	8	Off Peak	0.008227	616	826	611	820
5/18/2014	9	Off Peak	0.009116	668	886	662	878
5/18/2014	10	Off Peak	0.008998	768	1,016	761	1,007
5/18/2014	11	Off Peak	0.010084	788	1,045	781	1,034
5/18/2014	12	Off Peak	0.009818	802	1,064	794	1,053
5/18/2014	13	Off Peak	0.010214	847	1,118	839	1,106
5/18/2014	14	Off Peak	0.009783	811	1,063	803	1,053
5/18/2014	15	Off Peak	0.010618	850	1,106	841	1,094
5/18/2014	16	Off Peak	0.010136	840	1,072	831	1,061
5/18/2014	17	Off Peak	0.009342	873	1,129	865	1,118
5/18/2014	18	Off Peak	0.010366	888	1,137	879	1,125
5/18/2014	19	Off Peak	0.010748	926	1,174	916	1,161
5/18/2014	20	Off Peak	0.010264	931	1,175	921	1,163
5/18/2014	21	Off Peak	0.010585	993	1,250	982	1,236
5/18/2014	22	Off Peak	0.011098	988	1,242	977	1,228
5/18/2014	23	Off Peak	0.009462	897	1,137	889	1,126
5/18/2014	24	Off Peak	0.009055	774	1,000	767	991
5/19/2014	1	Off Peak	0.009417	605	825	600	818
5/19/2014	2	Off Peak	0.009062	560	782	555	775
5/19/2014	3	Off Peak	0.010636	506	719	500	711
5/19/2014	4	Off Peak	0.009101	487	692	483	686
5/19/2014	5	Off Peak	0.008841	520	736	515	729
5/19/2014	6	Off Peak	0.008818	560	790	555	784
5/19/2014	7	Off Peak	0.008513	667	922	661	914
5/19/2014	8	On Peak	0.010656	712	1,004	705	993
5/19/2014	9	On Peak	0.009017	668	1,012	662	1,002
5/19/2014	10	On Peak	0.01052	646	1,015	639	1,004
5/19/2014	11	On Peak	0.010175	617	997	611	986
5/19/2014	12	On Peak	0.008913	609	1,006	604	997
5/19/2014	13	On Peak	0.009228	634	1,029	628	1,020
5/19/2014	14	On Peak	0.011277	629	1,033	622	1,021
5/19/2014	15	On Peak	0.010171	621	1,027	615	1,016
5/19/2014	16	On Peak	0.011553	670	1,056	662	1,044
5/19/2014	17	On Peak	0.011249	723	1,100	714	1,087
5/19/2014	18	On Peak	0.010743	803	1,152	794	1,139
5/19/2014	19	On Peak	0.011159	850	1,176	840	1,163
5/19/2014	20	On Peak	0.01096	860	1,189	851	1,176
5/19/2014	21	On Peak	0.010694	931	1,248	921	1,234
5/19/2014	22	On Peak	0.011068	967	1,262	957	1,248
5/19/2014	23	On Peak	0.009753	898	1,170	889	1,159
5/19/2014	24	Off Peak	0.007426	727	966	722	959
5/20/2014	1	Off Peak	0.009869	608	824	602	816
5/20/2014	2	Off Peak	0.009023	568	785	563	778
5/20/2014	3	Off Peak	0.010091	516	725	510	718
5/20/2014	4	Off Peak	0.009796	501	715	496	708
5/20/2014	5	Off Peak	0.009166	510	734	506	727
5/20/2014	6	Off Peak	0.009259	542	774	537	766
5/20/2014	7	Off Peak	0.008181	662	922	657	914
5/20/2014	8	On Peak	0.008451	720	1,018	714	1,009
5/20/2014	9	On Peak	0.00877	668	1,018	662	1,009
5/20/2014	10	On Peak	0.009193	639	1,009	633	999
5/20/2014	11	On Peak	0.009609	621	1,021	615	1,011
5/20/2014	12	On Peak	0.008563	639	1,079	634	1,070
5/20/2014	13	On Peak	0.009774	645	1,071	639	1,061
5/20/2014	14	On Peak	0.009588	670	1,112	664	1,101
5/20/2014	15	On Peak	0.009291	660	1,092	654	1,082
5/20/2014	16	On Peak	0.00994	701	1,118	694	1,107
5/20/2014	17	On Peak	0.009604	785	1,192	777	1,180
5/20/2014	18	On Peak	0.009354	840	1,214	832	1,203
5/20/2014	19	On Peak	0.009483	866	1,213	857	1,201
5/20/2014	20	On Peak	0.008706	882	1,225	874	1,214
5/20/2014	21	On Peak	0.009597	1,004	1,332	994	1,319
5/20/2014	22	On Peak	0.00883	1,023	1,327	1,014	1,315
5/20/2014	23	On Peak	0.007788	923	1,208	916	1,198
5/20/2014	24	Off Peak	0.009272	744	997	737	988
5/21/2014	1	Off Peak	0.008762	631	855	626	848
5/21/2014	2	Off Peak	0.011626	582	804	575	795
5/21/2014	3	Off Peak	0.009696	560	783	555	776
5/21/2014	4	Off Peak	0.010786	513	727	507	720
5/21/2014	5	Off Peak	0.009596	529	756	524	748
5/21/2014	6	Off Peak	0.009212	567	805	561	797
5/21/2014	7	Off Peak	0.008961	683	948	677	939
5/21/2014	8	On Peak	0.00906	753	1,065	746	1,055
5/21/2014	9	On Peak	0.009278	706	1,077	699	1,067
5/21/2014	10	On Peak	0.010098	650	1,037	644	1,026
5/21/2014	11	On Peak	0.010086	638	1,054	632	1,044
5/21/2014	12	On Peak	0.009673	628	1,052	622	1,042
5/21/2014	13	On Peak	0.008683	645	1,065	639	1,056
5/21/2014	14	On Peak	0.008927	652	1,071	646	1,061
5/21/2014	15	On Peak	0.009623	648	1,058	642	1,048
5/21/2014	16	On Peak	0.008213	693	1,092	688	1,083
5/21/2014	17	On Peak	0.009208	740	1,128	733	1,118
5/21/2014	18	On Peak	0.008843	823	1,184	816	1,173
5/21/2014	19	On Peak	0.008781	872	1,210	864	1,200
5/21/2014	20	On Peak	0.00913	901	1,248	893	1,236
5/21/2014	21	On Peak	0.00921	973	1,310	964	1,298
5/21/2014	22	On Peak	0.009394	994	1,297	984	1,285
5/21/2014	23	On Peak	0.008887	893	1,173	886	1,163
5/21/2014	24	Off Peak	0.009141	768	1,029	761	1,020
5/22/2014	1	Off Peak	0.007655	625	850	620	843
5/22/2014	2	Off Peak	0.010611	587	813	581	804
5/22/2014	3	Off Peak	0.011158	551	774	545	766
5/22/2014	4	Off Peak	0.009428	528	750	523	743
5/22/2014	5	Off Peak	0.011332	524	752	518	743
5/22/2014	6	Off Peak	0.009096	579	823	574	815
5/22/2014	7	Off Peak	0.009005	698	971	692	962
5/22/2014	8	On Peak	0.009209	745	1,059	738	1,050
5/22/2014	9	On Peak	0.008961	688	1,052	682	1,043
5/22/2014	10	On Peak	0.008206	664	1,061	658	1,053
5/22/2014	11	On Peak	0.008722	657	1,081	651	1,071
5/22/2014	12	On Peak	0.009999	650	1,090	643	1,079
5/22/2014	13	On Peak	0.009641	657	1,093	651	1,082
5/22/2014	14	On Peak	0.008691	661	1,103	655	1,093
5/22/2014	15	On Peak	0.009333	694	1,140	687	1,129

5/22/2014	16	On Peak	0.009622	744	1,188	737	1,177
5/22/2014	17	On Peak	0.010266	805	1,224	797	1,212
5/22/2014	18	On Peak	0.010237	898	1,287	889	1,274
5/22/2014	19	On Peak	0.009853	920	1,275	911	1,263
5/22/2014	20	On Peak	0.008921	947	1,310	939	1,298
5/22/2014	21	On Peak	0.009607	964	1,298	954	1,286
5/22/2014	22	On Peak	0.008917	1,024	1,337	1,015	1,325
5/22/2014	23	On Peak	0.009427	923	1,208	915	1,197
5/22/2014	24	Off Peak	0.009304	790	1,052	783	1,042
5/23/2014	1	Off Peak	0.010336	691	934	684	925
5/23/2014	2	Off Peak	0.010489	597	824	591	816
5/23/2014	3	Off Peak	0.009287	549	770	544	763
5/23/2014	4	Off Peak	0.010482	545	770	539	761
5/23/2014	5	Off Peak	0.010066	519	740	514	733
5/23/2014	6	Off Peak	0.004085	563	799	560	795
5/23/2014	7	Off Peak	0.008268	665	922	660	915
5/23/2014	8	On Peak	0.008053	713	1,010	707	1,001
5/23/2014	9	On Peak	0.008183	665	1,013	659	1,005
5/23/2014	10	On Peak	0.008503	645	1,026	640	1,017
5/23/2014	11	On Peak	0.00808	627	1,033	622	1,025
5/23/2014	12	On Peak	0.008175	648	1,068	643	1,059
5/23/2014	13	On Peak	0.008617	648	1,075	643	1,066
5/23/2014	14	On Peak	0.008091	654	1,086	649	1,077
5/23/2014	15	On Peak	0.009243	658	1,090	652	1,080
5/23/2014	16	On Peak	0.009812	702	1,124	695	1,113
5/23/2014	17	On Peak	0.008644	762	1,162	756	1,152
5/23/2014	18	On Peak	0.008587	825	1,191	818	1,181
5/23/2014	19	On Peak	0.00905	865	1,212	858	1,201
5/23/2014	20	On Peak	0.009086	837	1,166	830	1,155
5/23/2014	21	On Peak	0.009535	927	1,240	918	1,228
5/23/2014	22	On Peak	0.007819	929	1,215	922	1,206
5/23/2014	23	On Peak	0.009089	875	1,143	867	1,133
5/23/2014	24	Off Peak	0.007453	754	1,006	749	999
5/24/2014	1	Off Peak	0.01755	693	940	681	924
5/24/2014	2	Off Peak	0.009194	612	830	607	822
5/24/2014	3	Off Peak	0.008802	552	763	547	757
5/24/2014	4	Off Peak	0.010007	517	730	511	723
5/24/2014	5	Off Peak	0.00851	513	725	509	719
5/24/2014	6	Off Peak	0.009576	508	726	503	719
5/24/2014	7	Off Peak	0.00807	545	758	541	752
5/24/2014	8	Off Peak	0.008691	574	818	569	811
5/24/2014	9	Off Peak	0.008358	667	931	661	924
5/24/2014	10	Off Peak	0.009441	733	1,011	726	1,001
5/24/2014	11	Off Peak	0.008318	798	1,084	791	1,075
5/24/2014	12	Off Peak	0.008977	796	1,094	788	1,084
5/24/2014	13	Off Peak	0.008588	845	1,139	838	1,129
5/24/2014	14	Off Peak	0.009003	802	1,082	795	1,072
5/24/2014	15	Off Peak	0.008515	828	1,104	821	1,095
5/24/2014	16	Off Peak	0.00854	769	1,067	763	1,058
5/24/2014	17	Off Peak	0.009861	873	1,136	864	1,124
5/24/2014	18	Off Peak	0.008397	905	1,167	897	1,157
5/24/2014	19	Off Peak	0.008675	925	1,181	917	1,170
5/24/2014	20	Off Peak	0.009267	896	1,155	887	1,144
5/24/2014	21	Off Peak	0.008914	927	1,193	919	1,182
5/24/2014	22	Off Peak	0.00922	931	1,198	922	1,187
5/24/2014	23	Off Peak	0.009602	877	1,133	868	1,123
5/24/2014	24	Off Peak	0.009626	734	972	727	963
5/25/2014	1	Off Peak	0.008179	659	891	654	884
5/25/2014	2	Off Peak	0.006556	616	836	612	831
5/25/2014	3	Off Peak	0.008992	561	764	556	757
5/25/2014	4	Off Peak	0.008588	536	747	531	740
5/25/2014	5	Off Peak	0.008275	510	719	506	713
5/25/2014	6	Off Peak	0.007479	503	714	499	708
5/25/2014	7	Off Peak	0.007417	532	733	528	728
5/25/2014	8	Off Peak	0.006847	573	797	569	791
5/25/2014	9	Off Peak	0.007718	676	911	670	904
5/25/2014	10	Off Peak	0.008494	801	1,048	795	1,040
5/25/2014	11	Off Peak	0.008414	801	1,075	795	1,066
5/25/2014	12	Off Peak	0.008212	856	1,125	849	1,116
5/25/2014	13	Off Peak	0.00878	871	1,146	864	1,136
5/25/2014	14	Off Peak	0.008338	894	1,172	887	1,162
5/25/2014	15	Off Peak	0.008239	937	1,207	930	1,197
5/25/2014	16	Off Peak	0.009247	975	1,232	966	1,221
5/25/2014	17	Off Peak	0.008645	1,029	1,286	1,020	1,275
5/25/2014	18	Off Peak	0.009744	1,049	1,299	1,038	1,286
5/25/2014	19	Off Peak	0.009452	1,058	1,303	1,048	1,291
5/25/2014	20	Off Peak	0.007959	1,041	1,282	1,032	1,271
5/25/2014	21	Off Peak	0.009624	1,023	1,278	1,013	1,266
5/25/2014	22	Off Peak	0.010218	1,055	1,301	1,044	1,288
5/25/2014	23	Off Peak	0.008913	958	1,193	950	1,182
5/25/2014	24	Off Peak	0.008934	836	1,067	828	1,057
5/26/2014	1	Off Peak	0.008858	702	924	696	916
5/26/2014	2	Off Peak	0.009768	640	860	634	852
5/26/2014	3	Off Peak	0.008103	566	766	562	760
5/26/2014	4	Off Peak	0.008697	581	785	576	778
5/26/2014	5	Off Peak	0.007375	562	766	557	760
5/26/2014	6	Off Peak	0.008573	523	734	518	728
5/26/2014	7	Off Peak	0.007904	506	705	502	699
5/26/2014	8	Off Peak	0.008155	600	824	595	817
5/26/2014	9	Off Peak	0.009132	724	961	718	952
5/26/2014	10	Off Peak	0.008671	863	1,127	856	1,117
5/26/2014	11	Off Peak	0.009688	957	1,242	947	1,230
5/26/2014	12	Off Peak	0.009623	1,016	1,308	1,007	1,295
5/26/2014	13	Off Peak	0.009737	1,122	1,411	1,111	1,397
5/26/2014	14	Off Peak	0.010465	1,177	1,456	1,164	1,441
5/26/2014	15	Off Peak	0.010282	1,223	1,504	1,210	1,488
5/26/2014	16	Off Peak	0.010095	1,262	1,545	1,249	1,530
5/26/2014	17	Off Peak	0.010402	1,272	1,563	1,259	1,547
5/26/2014	18	Off Peak	0.009038	1,318	1,603	1,306	1,588
5/26/2014	19	Off Peak	0.011226	1,331	1,610	1,316	1,592
5/26/2014	20	Off Peak	0.009604	1,310	1,594	1,297	1,579
5/26/2014	21	Off Peak	0.011003	1,369	1,658	1,354	1,639
5/26/2014	22	Off Peak	0.010921	1,378	1,660	1,363	1,642
5/26/2014	23	Off Peak	0.009687	1,232	1,500	1,220	1,486
5/26/2014	24	Off Peak	0.009979	1,069	1,318	1,059	1,305
5/27/2014	1	Off Peak	0.009713	817	1,097	809	1,086
5/27/2014	2	Off Peak	0.009011	714	977	708	968
5/27/2014	3	Off Peak	0.00884	651	906	645	898
5/27/2014	4	Off Peak	0.008903	611	862	606	854
5/27/2014	5	Off Peak	0.008687	599	856	594	849
5/27/2014	6	Off Peak	0.008444	638	902	632	895
5/27/2014	7	Off Peak	0.008587	751	1,040	745	1,031
5/27/2014	8	On Peak	0.008544	767	1,103	760	1,093

5/27/2014	9	On Peak	0.009578	813	1,198	805	1,186
5/27/2014	10	On Peak	0.00931	831	1,260	823	1,248
5/27/2014	11	On Peak	0.009336	879	1,340	870	1,328
5/27/2014	12	On Peak	0.009143	980	1,439	971	1,426
5/27/2014	13	On Peak	0.009775	857	1,399	849	1,385
5/27/2014	14	On Peak	0.010419	912	1,456	903	1,441
5/27/2014	15	On Peak	0.009986	974	1,514	965	1,499
5/27/2014	16	On Peak	0.01016	1,166	1,667	1,154	1,650
5/27/2014	17	On Peak	0.011288	1,246	1,729	1,232	1,710
5/27/2014	18	On Peak	0.011751	1,353	1,801	1,337	1,780
5/27/2014	19	On Peak	0.010906	1,179	1,651	1,166	1,633
5/27/2014	20	On Peak	0.010075	1,128	1,564	1,117	1,548
5/27/2014	21	On Peak	0.010647	1,228	1,612	1,215	1,595
5/27/2014	22	On Peak	0.010256	1,218	1,577	1,206	1,561
5/27/2014	23	On Peak	0.009884	1,128	1,435	1,117	1,420
5/27/2014	24	Off Peak	0.005332	961	1,244	956	1,238
5/28/2014	1	Off Peak	0.010946	805	1,083	796	1,071
5/28/2014	2	Off Peak	0.009982	719	984	712	974
5/28/2014	3	Off Peak	0.010238	666	927	659	918
5/28/2014	4	Off Peak	0.008673	633	892	628	884
5/28/2014	5	Off Peak	0.010984	621	886	614	876
5/28/2014	6	Off Peak	0.008938	664	940	658	932
5/28/2014	7	Off Peak	0.009905	791	1,091	783	1,081
5/28/2014	8	On Peak	0.009513	810	1,165	802	1,154
5/28/2014	9	On Peak	0.010498	826	1,217	817	1,204
5/28/2014	10	On Peak	0.009537	769	1,198	762	1,187
5/28/2014	11	On Peak	0.010106	720	1,178	713	1,166
5/28/2014	12	On Peak	0.008317	705	1,177	699	1,167
5/28/2014	13	On Peak	0.010219	706	1,159	699	1,147
5/28/2014	14	On Peak	0.00945	712	1,169	706	1,158
5/28/2014	15	On Peak	0.009329	683	1,122	676	1,111
5/28/2014	16	On Peak	0.010002	735	1,160	728	1,148
5/28/2014	17	On Peak	0.009888	777	1,173	769	1,161
5/28/2014	18	On Peak	0.010008	867	1,239	858	1,227
5/28/2014	19	On Peak	0.010005	942	1,299	932	1,286
5/28/2014	20	On Peak	0.01041	934	1,271	925	1,258
5/28/2014	21	On Peak	0.009915	967	1,288	957	1,276
5/28/2014	22	On Peak	0.009624	982	1,284	973	1,272
5/28/2014	23	On Peak	0.009069	858	1,125	850	1,115
5/28/2014	24	Off Peak	0.009864	747	999	740	990
5/29/2014	1	Off Peak	0.011092	638	866	630	856
5/29/2014	2	Off Peak	0.010963	572	794	565	786
5/29/2014	3	Off Peak	0.009772	535	750	530	743
5/29/2014	4	Off Peak	0.01137	506	722	500	713
5/29/2014	5	Off Peak	0.009524	510	732	505	725
5/29/2014	6	Off Peak	0.010262	557	796	552	787
5/29/2014	7	Off Peak	0.010386	677	940	670	931
5/29/2014	8	On Peak	0.008615	726	1,030	720	1,021
5/29/2014	9	On Peak	0.008407	666	1,015	660	1,007
5/29/2014	10	On Peak	0.009582	650	1,021	644	1,012
5/29/2014	11	On Peak	0.009033	650	1,034	644	1,024
5/29/2014	12	On Peak	0.010204	665	1,051	658	1,041
5/29/2014	13	On Peak	0.010688	667	1,052	660	1,040
5/29/2014	14	On Peak	0.009275	656	1,039	650	1,029
5/29/2014	15	On Peak	0.009837	667	1,044	661	1,034
5/29/2014	16	On Peak	0.00929	685	1,055	679	1,045
5/29/2014	17	On Peak	0.009895	766	1,116	759	1,105
5/29/2014	18	On Peak	0.00958	823	1,152	815	1,141
5/29/2014	19	On Peak	0.008393	866	1,180	859	1,170
5/29/2014	20	On Peak	0.01014	901	1,210	892	1,198
5/29/2014	21	On Peak	0.010287	969	1,278	959	1,265
5/29/2014	22	On Peak	0.010592	964	1,255	954	1,241
5/29/2014	23	On Peak	0.010527	860	1,125	851	1,113
5/29/2014	24	Off Peak	0.011058	726	969	718	958
5/30/2014	1	Off Peak	0.00827	652	887	646	880
5/30/2014	2	Off Peak	0.010493	555	778	549	770
5/30/2014	3	Off Peak	0.009448	528	744	523	737
5/30/2014	4	Off Peak	0.009642	511	731	506	724
5/30/2014	5	Off Peak	0.008189	501	722	497	716
5/30/2014	6	Off Peak	0.009953	517	743	512	736
5/30/2014	7	Off Peak	0.009523	656	916	650	907
5/30/2014	8	On Peak	0.0088	717	1,018	710	1,009
5/30/2014	9	On Peak	0.015783	666	1,016	655	1,000
5/30/2014	10	On Peak	0.017573	656	1,033	645	1,014
5/30/2014	11	On Peak	0.01895	657	1,049	645	1,029
5/30/2014	12	On Peak	0.018673	661	1,065	649	1,045
5/30/2014	13	On Peak	0.017496	667	1,074	655	1,055
5/30/2014	14	On Peak	0.0165	660	1,076	649	1,058
5/30/2014	15	On Peak	0.01061	655	1,074	648	1,063
5/30/2014	16	On Peak	0.009971	704	1,108	697	1,097
5/30/2014	17	On Peak	0.010696	748	1,140	740	1,128
5/30/2014	18	On Peak	0.009695	830	1,195	822	1,183
5/30/2014	19	On Peak	0.009282	867	1,207	859	1,196
5/30/2014	20	On Peak	0.011376	854	1,186	845	1,173
5/30/2014	21	On Peak	0.01032	924	1,245	914	1,232
5/30/2014	22	On Peak	0.010573	977	1,279	967	1,265
5/30/2014	23	On Peak	0.009684	905	1,187	896	1,175
5/30/2014	24	Off Peak	0.009335	823	1,095	816	1,085
5/31/2014	1	Off Peak	0.010511	676	906	669	897
5/31/2014	2	Off Peak	0.00835	606	823	600	816
5/31/2014	3	Off Peak	0.008436	589	813	584	806
5/31/2014	4	Off Peak	0.007908	547	769	543	763
5/31/2014	5	Off Peak	0.008257	513	729	509	723
5/31/2014	6	Off Peak	0.009272	474	684	469	678
5/31/2014	7	Off Peak	0.00567	579	805	576	800
5/31/2014	8	Off Peak	0.009142	557	803	552	796
5/31/2014	9	Off Peak	0.009198	674	945	668	936
5/31/2014	10	Off Peak	0.008993	793	1,084	786	1,074
5/31/2014	11	Off Peak	0.009119	818	1,123	811	1,113
5/31/2014	12	Off Peak	0.010138	834	1,152	825	1,140
5/31/2014	13	Off Peak	0.010253	872	1,178	863	1,166
5/31/2014	14	Off Peak	0.010577	868	1,170	858	1,158
5/31/2014	15	Off Peak	0.009736	888	1,182	879	1,170
5/31/2014	16	Off Peak	0.009122	829	1,156	822	1,146
5/31/2014	17	Off Peak	0.008974	928	1,213	920	1,202
5/31/2014	18	Off Peak	0.008428	955	1,238	947	1,228
5/31/2014	19	Off Peak	0.008128	971	1,245	963	1,235
5/31/2014	20	Off Peak	0.00847	942	1,211	934	1,201
5/31/2014	21	Off Peak	0.010113	947	1,224	937	1,212
5/31/2014	22	Off Peak	0.009095	971	1,246	962	1,234
5/31/2014	23	Off Peak	0.008909	902	1,171	894	1,161
5/31/2014	24	Off Peak	0.008438	807	1,065	800	1,056
6/1/2014	1	Off Peak	0.008684	668	902	662	894

6/1/2014	2	Off Peak	0.006431	594	816	590	811
6/1/2014	3	Off Peak	0.008656	551	764	547	757
6/1/2014	4	Off Peak	0.008255	516	728	511	722
6/1/2014	5	Off Peak	0.008597	503	715	499	708
6/1/2014	6	Off Peak	0.00817	490	700	486	694
6/1/2014	7	Off Peak	0.007336	535	738	531	733
6/1/2014	8	Off Peak	0.008398	565	792	561	786
6/1/2014	9	Off Peak	0.006482	670	914	666	908
6/1/2014	10	Off Peak	0.007878	776	1,033	770	1,025
6/1/2014	11	Off Peak	0.007754	799	1,073	792	1,064
6/1/2014	12	Off Peak	0.007844	834	1,120	827	1,111
6/1/2014	13	Off Peak	0.008316	877	1,167	870	1,157
6/1/2014	14	Off Peak	0.008211	891	1,176	884	1,167
6/1/2014	15	Off Peak	0.00807	946	1,229	938	1,219
6/1/2014	16	Off Peak	0.007544	955	1,246	948	1,237
6/1/2014	17	Off Peak	0.009016	1,047	1,324	1,038	1,312
6/1/2014	18	Off Peak	0.008242	1,100	1,377	1,091	1,365
6/1/2014	19	Off Peak	0.008907	1,115	1,390	1,105	1,377
6/1/2014	20	Off Peak	0.008263	1,096	1,370	1,087	1,359
6/1/2014	21	Off Peak	0.008137	1,079	1,372	1,070	1,361
6/1/2014	22	Off Peak	0.008066	1,102	1,382	1,093	1,371
6/1/2014	23	Off Peak	0.007695	973	1,234	966	1,225
6/1/2014	24	Off Peak	0.007895	813	1,062	806	1,054
6/2/2014	1	Off Peak	0.009117	666	904	660	895
6/2/2014	2	Off Peak	0.009492	581	811	576	804
6/2/2014	3	Off Peak	0.008521	565	785	561	779
6/2/2014	4	Off Peak	0.008662	514	731	510	725
6/2/2014	5	Off Peak	0.009123	516	734	511	727
6/2/2014	6	Off Peak	0.009316	525	742	520	735
6/2/2014	7	Off Peak	0.007847	670	932	665	925
6/2/2014	8	On Peak	0.009135	702	1,016	696	1,006
6/2/2014	9	On Peak	0.008082	677	1,024	672	1,016
6/2/2014	10	On Peak	0.008608	682	1,066	676	1,057
6/2/2014	11	On Peak	0.008433	714	1,116	708	1,107
6/2/2014	12	On Peak	0.009264	733	1,156	726	1,145
6/2/2014	13	On Peak	0.008978	767	1,197	760	1,187
6/2/2014	14	On Peak	0.008847	800	1,234	793	1,223
6/2/2014	15	On Peak	0.008955	831	1,274	824	1,262
6/2/2014	16	On Peak	0.009834	924	1,352	915	1,339
6/2/2014	17	On Peak	0.00933	1,043	1,455	1,033	1,441
6/2/2014	18	On Peak	0.011276	1,122	1,514	1,109	1,497
6/2/2014	19	On Peak	0.010069	1,170	1,542	1,158	1,526
6/2/2014	20	On Peak	0.010512	1,169	1,522	1,157	1,506
6/2/2014	21	On Peak	0.009899	1,193	1,543	1,181	1,528
6/2/2014	22	On Peak	0.009394	1,196	1,526	1,185	1,512
6/2/2014	23	On Peak	0.009887	1,101	1,389	1,090	1,375
6/2/2014	24	Off Peak	0.009544	903	1,165	894	1,154
6/3/2014	1	Off Peak	0.008312	793	1,041	787	1,032
6/3/2014	2	Off Peak	0.00998	693	925	686	916
6/3/2014	3	Off Peak	0.008739	623	858	618	850
6/3/2014	4	Off Peak	0.008239	582	816	577	809
6/3/2014	5	Off Peak	0.008615	572	809	567	802
6/3/2014	6	Off Peak	0.009234	606	855	601	847
6/3/2014	7	Off Peak	0.009401	722	1,005	715	996
6/3/2014	8	On Peak	0.009239	782	1,108	775	1,098
6/3/2014	9	On Peak	0.010349	792	1,163	784	1,151
6/3/2014	10	On Peak	0.01046	809	1,230	800	1,217
6/3/2014	11	On Peak	0.011303	901	1,346	891	1,331
6/3/2014	12	On Peak	0.012026	1,025	1,481	1,013	1,464
6/3/2014	13	On Peak	0.01279	1,119	1,587	1,105	1,567
6/3/2014	14	On Peak	0.011971	1,221	1,697	1,207	1,676
6/3/2014	15	On Peak	0.012378	1,293	1,757	1,277	1,735
6/3/2014	16	On Peak	0.012811	1,192	1,672	1,176	1,651
6/3/2014	17	On Peak	0.012778	1,283	1,719	1,267	1,697
6/3/2014	18	On Peak	0.011155	1,429	1,825	1,413	1,805
6/3/2014	19	On Peak	0.011908	1,465	1,855	1,448	1,833
6/3/2014	20	On Peak	0.011324	1,462	1,847	1,445	1,826
6/3/2014	21	On Peak	0.012421	1,470	1,853	1,451	1,830
6/3/2014	22	On Peak	0.011489	1,496	1,848	1,479	1,827
6/3/2014	23	On Peak	0.011586	1,354	1,670	1,338	1,651
6/3/2014	24	Off Peak	0.011045	1,153	1,432	1,140	1,416
6/4/2014	1	Off Peak	0.011275	1,007	1,270	995	1,256
6/4/2014	2	Off Peak	0.009708	862	1,115	854	1,104
6/4/2014	3	Off Peak	0.010549	787	1,028	779	1,017
6/4/2014	4	Off Peak	0.008994	738	977	732	969
6/4/2014	5	Off Peak	0.009363	673	915	667	906
6/4/2014	6	Off Peak	0.01068	716	969	709	959
6/4/2014	7	Off Peak	0.009623	849	1,143	841	1,132
6/4/2014	8	On Peak	0.010438	878	1,215	869	1,203
6/4/2014	9	On Peak	0.011032	892	1,278	882	1,264
6/4/2014	10	On Peak	0.011507	916	1,344	906	1,328
6/4/2014	11	On Peak	0.011693	969	1,419	957	1,403
6/4/2014	12	On Peak	0.012401	1,049	1,511	1,036	1,493
6/4/2014	13	On Peak	0.012673	1,109	1,578	1,095	1,558
6/4/2014	14	On Peak	0.012432	1,172	1,647	1,157	1,626
6/4/2014	15	On Peak	0.011688	1,257	1,730	1,243	1,710
6/4/2014	16	On Peak	0.013462	1,338	1,819	1,320	1,794
6/4/2014	17	On Peak	0.013508	1,463	1,917	1,443	1,891
6/4/2014	18	On Peak	0.013791	1,544	1,968	1,523	1,940
6/4/2014	19	On Peak	0.011335	1,508	1,905	1,491	1,883
6/4/2014	20	On Peak	0.012167	1,479	1,855	1,461	1,833
6/4/2014	21	On Peak	0.012494	1,503	1,877	1,484	1,854
6/4/2014	22	On Peak	0.012121	1,500	1,842	1,481	1,819
6/4/2014	23	On Peak	0.012093	1,341	1,651	1,325	1,631
6/4/2014	24	Off Peak	0.013188	1,160	1,437	1,145	1,418
6/5/2014	1	Off Peak	0.013735	986	1,239	973	1,222
6/5/2014	2	Off Peak	0.012556	835	1,080	824	1,067
6/5/2014	3	Off Peak	0.012085	798	1,038	789	1,025
6/5/2014	4	Off Peak	0.012329	719	959	710	947
6/5/2014	5	Off Peak	0.012212	695	943	686	932
6/5/2014	6	Off Peak	0.01314	721	985	712	972
6/5/2014	7	Off Peak	0.012413	793	1,094	783	1,081
6/5/2014	8	On Peak	0.011147	816	1,161	807	1,148
6/5/2014	9	On Peak	0.012418	760	1,146	751	1,132
6/5/2014	10	On Peak	0.01161	746	1,165	737	1,151
6/5/2014	11	On Peak	0.011481	739	1,175	731	1,161
6/5/2014	12	On Peak	0.010251	749	1,185	742	1,173
6/5/2014	13	On Peak	0.009836	780	1,226	772	1,214
6/5/2014	14	On Peak	0.011791	794	1,243	785	1,229
6/5/2014	15	On Peak	0.011256	813	1,266	804	1,252
6/5/2014	16	On Peak	0.01186	945	1,371	934	1,355
6/5/2014	17	On Peak	0.01121	1,085	1,487	1,073	1,471
6/5/2014	18	On Peak	0.011602	1,170	1,550	1,156	1,532

6/5/2014	19	On Peak	0.011907	1,193	1,544	1,179	1,526
6/5/2014	20	On Peak	0.01162	1,183	1,516	1,169	1,498
6/5/2014	21	On Peak	0.01154	1,209	1,536	1,195	1,518
6/5/2014	22	On Peak	0.012284	1,242	1,549	1,227	1,530
6/5/2014	23	On Peak	0.009862	1,154	1,431	1,143	1,417
6/5/2014	24	Off Peak	0.010133	979	1,229	969	1,217
6/6/2014	1	Off Peak	0.010565	828	1,062	820	1,051
6/6/2014	2	Off Peak	0.009905	729	957	722	947
6/6/2014	3	Off Peak	0.008696	669	901	664	893
6/6/2014	4	Off Peak	0.009154	613	835	607	828
6/6/2014	5	Off Peak	0.008852	597	823	591	816
6/6/2014	6	Off Peak	0.009731	575	814	570	807
6/6/2014	7	Off Peak	0.010946	688	963	681	953
6/6/2014	8	On Peak	0.009514	763	1,089	756	1,079
6/6/2014	9	On Peak	0.010299	732	1,098	725	1,087
6/6/2014	10	On Peak	0.010669	719	1,128	712	1,116
6/6/2014	11	On Peak	0.010271	727	1,158	720	1,146
6/6/2014	12	On Peak	0.010336	760	1,201	752	1,188
6/6/2014	13	On Peak	0.011208	777	1,226	768	1,212
6/6/2014	14	On Peak	0.010481	797	1,248	788	1,235
6/6/2014	15	On Peak	0.010608	812	1,268	803	1,255
6/6/2014	16	On Peak	0.010279	848	1,308	839	1,295
6/6/2014	17	On Peak	0.011427	978	1,402	967	1,386
6/6/2014	18	On Peak	0.010729	1,059	1,449	1,047	1,433
6/6/2014	19	On Peak	0.012464	1,111	1,461	1,097	1,443
6/6/2014	20	On Peak	0.01071	1,097	1,428	1,085	1,413
6/6/2014	21	On Peak	0.012056	1,093	1,412	1,079	1,395
6/6/2014	22	On Peak	0.012776	1,143	1,436	1,128	1,417
6/6/2014	23	On Peak	0.01166	1,089	1,353	1,076	1,337
6/6/2014	24	Off Peak	0.012616	957	1,214	945	1,199
6/7/2014	1	Off Peak	0.010044	819	1,057	811	1,047
6/7/2014	2	Off Peak	0.009793	688	908	681	899
6/7/2014	3	Off Peak	0.009554	647	877	641	869
6/7/2014	4	Off Peak	0.009315	589	805	584	798
6/7/2014	5	Off Peak	0.009895	556	764	551	757
6/7/2014	6	Off Peak	0.009715	558	787	552	779
6/7/2014	7	Off Peak	0.008764	599	837	594	830
6/7/2014	8	Off Peak	0.009499	667	917	661	908
6/7/2014	9	Off Peak	0.010509	795	1,078	786	1,066
6/7/2014	10	Off Peak	0.01147	859	1,161	849	1,148
6/7/2014	11	Off Peak	0.011919	895	1,234	884	1,220
6/7/2014	12	Off Peak	0.012391	992	1,320	979	1,303
6/7/2014	13	Off Peak	0.011706	1,012	1,356	1,000	1,340
6/7/2014	14	Off Peak	0.012244	1,034	1,392	1,022	1,375
6/7/2014	15	Off Peak	0.013187	1,103	1,457	1,088	1,438
6/7/2014	16	Off Peak	0.01336	1,175	1,522	1,159	1,502
6/7/2014	17	Off Peak	0.013827	1,230	1,580	1,213	1,558
6/7/2014	18	Off Peak	0.014782	1,280	1,625	1,261	1,601
6/7/2014	19	Off Peak	0.013657	1,303	1,634	1,285	1,612
6/7/2014	20	Off Peak	0.013331	1,282	1,594	1,265	1,573
6/7/2014	21	Off Peak	0.012145	1,261	1,567	1,245	1,548
6/7/2014	22	Off Peak	0.012166	1,291	1,587	1,275	1,568
6/7/2014	23	Off Peak	0.01171	1,182	1,466	1,168	1,449
6/7/2014	24	Off Peak	0.011985	1,039	1,315	1,026	1,299
6/8/2014	1	Off Peak	0.011813	904	1,154	894	1,141
6/8/2014	2	Off Peak	0.010093	806	1,045	798	1,034
6/8/2014	3	Off Peak	0.010383	747	989	739	979
6/8/2014	4	Off Peak	0.010315	668	890	661	880
6/8/2014	5	Off Peak	0.010399	669	896	662	887
6/8/2014	6	Off Peak	0.011413	609	841	602	831
6/8/2014	7	Off Peak	0.009432	666	894	660	886
6/8/2014	8	Off Peak	0.010556	694	925	687	916
6/8/2014	9	Off Peak	0.010227	838	1,096	829	1,085
6/8/2014	10	Off Peak	0.011566	982	1,277	970	1,263
6/8/2014	11	Off Peak	0.013192	1,083	1,402	1,068	1,384
6/8/2014	12	Off Peak	0.012664	1,162	1,499	1,147	1,480
6/8/2014	13	Off Peak	0.015313	1,241	1,585	1,222	1,561
6/8/2014	14	Off Peak	0.015247	1,289	1,637	1,269	1,612
6/8/2014	15	Off Peak	0.016687	1,347	1,695	1,325	1,667
6/8/2014	16	Off Peak	0.017752	1,413	1,760	1,388	1,729
6/8/2014	17	Off Peak	0.018237	1,407	1,752	1,381	1,720
6/8/2014	18	Off Peak	0.014098	1,433	1,767	1,413	1,742
6/8/2014	19	Off Peak	0.017837	1,416	1,741	1,391	1,710
6/8/2014	20	Off Peak	0.017073	1,417	1,731	1,393	1,701
6/8/2014	21	Off Peak	0.015799	1,415	1,731	1,393	1,704
6/8/2014	22	Off Peak	0.014901	1,413	1,715	1,392	1,690
6/8/2014	23	Off Peak	0.013724	1,274	1,558	1,256	1,536
6/8/2014	24	Off Peak	0.013095	1,106	1,368	1,092	1,350
6/9/2014	1	Off Peak	0.012045	931	1,181	919	1,167
6/9/2014	2	Off Peak	0.012726	844	1,083	833	1,070
6/9/2014	3	Off Peak	0.011992	772	1,008	762	996
6/9/2014	4	Off Peak	0.011302	741	984	732	973
6/9/2014	5	Off Peak	0.01075	704	949	697	939
6/9/2014	6	Off Peak	0.013109	731	997	721	984
6/9/2014	7	Off Peak	0.011049	816	1,115	807	1,103
6/9/2014	8	On Peak	0.01152	850	1,194	840	1,180
6/9/2014	9	On Peak	0.011835	841	1,232	831	1,217
6/9/2014	10	On Peak	0.011965	801	1,239	792	1,225
6/9/2014	11	On Peak	0.012069	835	1,286	825	1,271
6/9/2014	12	On Peak	0.012646	849	1,327	838	1,311
6/9/2014	13	On Peak	0.01113	959	1,418	948	1,402
6/9/2014	14	On Peak	0.012715	1,046	1,503	1,033	1,484
6/9/2014	15	On Peak	0.011445	1,126	1,578	1,114	1,560
6/9/2014	16	On Peak	0.012269	1,147	1,608	1,133	1,588
6/9/2014	17	On Peak	0.012178	1,248	1,678	1,232	1,657
6/9/2014	18	On Peak	0.011738	1,295	1,711	1,280	1,691
6/9/2014	19	On Peak	0.012089	1,348	1,738	1,332	1,717
6/9/2014	20	On Peak	0.012343	1,333	1,730	1,316	1,709
6/9/2014	21	On Peak	0.012312	1,394	1,760	1,377	1,738
6/9/2014	22	On Peak	0.012698	1,372	1,719	1,354	1,697
6/9/2014	23	On Peak	0.012481	1,269	1,573	1,253	1,554
6/9/2014	24	Off Peak	0.011663	1,098	1,375	1,085	1,359
6/10/2014	1	Off Peak	0.012371	960	1,212	948	1,197
6/10/2014	2	Off Peak	0.012019	887	1,133	876	1,119
6/10/2014	3	Off Peak	0.01104	806	1,042	797	1,030
6/10/2014	4	Off Peak	0.012307	755	986	745	974
6/10/2014	5	Off Peak	0.010364	749	992	742	982
6/10/2014	6	Off Peak	0.012546	791	1,055	781	1,042
6/10/2014	7	Off Peak	0.011121	872	1,174	863	1,161
6/10/2014	8	On Peak	0.011555	909	1,266	898	1,251
6/10/2014	9	On Peak	0.011661	892	1,292	881	1,276
6/10/2014	10	On Peak	0.012099	914	1,337	903	1,321
6/10/2014	11	On Peak	0.012699	935	1,387	923	1,370

6/10/2014	12	On Peak	0.012437	1,022	1,470	1,009	1,452
6/10/2014	13	On Peak	0.01319	1,137	1,579	1,122	1,559
6/10/2014	14	On Peak	0.012808	1,226	1,674	1,210	1,653
6/10/2014	15	On Peak	0.011484	1,296	1,753	1,281	1,733
6/10/2014	16	On Peak	0.011886	1,233	1,747	1,218	1,726
6/10/2014	17	On Peak	0.01237	1,211	1,759	1,196	1,738
6/10/2014	18	On Peak	0.011855	1,318	1,825	1,303	1,803
6/10/2014	19	On Peak	0.011603	1,396	1,851	1,380	1,830
6/10/2014	20	On Peak	0.012422	1,417	1,842	1,399	1,819
6/10/2014	21	On Peak	0.011251	1,433	1,840	1,417	1,819
6/10/2014	22	On Peak	0.012378	1,479	1,854	1,461	1,831
6/10/2014	23	On Peak	0.012063	1,397	1,724	1,380	1,704
6/10/2014	24	Off Peak	0.011981	1,201	1,492	1,187	1,474
6/11/2014	1	Off Peak	0.013137	1,044	1,311	1,031	1,294
6/11/2014	2	Off Peak	0.012096	945	1,197	933	1,183
6/11/2014	3	Off Peak	0.010362	880	1,129	871	1,117
6/11/2014	4	Off Peak	0.012025	827	1,071	817	1,058
6/11/2014	5	Off Peak	0.012335	808	1,062	798	1,049
6/11/2014	6	Off Peak	0.01245	833	1,101	822	1,087
6/11/2014	7	Off Peak	0.011858	915	1,226	904	1,211
6/11/2014	8	On Peak	0.011968	902	1,267	891	1,251
6/11/2014	9	On Peak	0.01192	844	1,255	834	1,240
6/11/2014	10	On Peak	0.010663	779	1,219	771	1,206
6/11/2014	11	On Peak	0.011047	770	1,226	761	1,212
6/11/2014	12	On Peak	0.011677	776	1,228	767	1,214
6/11/2014	13	On Peak	0.011918	774	1,222	764	1,207
6/11/2014	14	On Peak	0.011828	778	1,221	768	1,207
6/11/2014	15	On Peak	0.01032	772	1,220	764	1,208
6/11/2014	16	On Peak	0.011458	745	1,202	737	1,188
6/11/2014	17	On Peak	0.011806	869	1,288	859	1,273
6/11/2014	18	On Peak	0.011526	967	1,339	956	1,324
6/11/2014	19	On Peak	0.010896	1,006	1,358	995	1,343
6/11/2014	20	On Peak	0.011412	1,032	1,369	1,021	1,354
6/11/2014	21	On Peak	0.012272	1,083	1,416	1,069	1,398
6/11/2014	22	On Peak	0.011688	1,093	1,409	1,081	1,393
6/11/2014	23	On Peak	0.013133	978	1,261	965	1,244
6/11/2014	24	Off Peak	0.011081	867	1,124	858	1,111
6/12/2014	1	Off Peak	0.012155	766	1,007	757	994
6/12/2014	2	Off Peak	0.011195	661	882	653	872
6/12/2014	3	Off Peak	0.01188	640	863	632	852
6/12/2014	4	Off Peak	0.011718	609	826	602	816
6/12/2014	5	Off Peak	0.011346	605	829	599	819
6/12/2014	6	Off Peak	0.011147	612	849	606	839
6/12/2014	7	Off Peak	0.011044	744	1,023	735	1,011
6/12/2014	8	On Peak	0.011771	767	1,091	758	1,078
6/12/2014	9	On Peak	0.010337	742	1,113	734	1,102
6/12/2014	10	On Peak	0.009884	718	1,125	711	1,114
6/12/2014	11	On Peak	0.010904	719	1,149	711	1,136
6/12/2014	12	On Peak	0.00989	749	1,185	741	1,174
6/12/2014	13	On Peak	0.010285	751	1,188	743	1,175
6/12/2014	14	On Peak	0.010516	773	1,217	765	1,204
6/12/2014	15	On Peak	0.011329	771	1,219	763	1,205
6/12/2014	16	On Peak	0.011937	751	1,212	742	1,197
6/12/2014	17	On Peak	0.011306	879	1,301	869	1,286
6/12/2014	18	On Peak	0.010531	989	1,379	978	1,364
6/12/2014	19	On Peak	0.011654	1,042	1,409	1,030	1,392
6/12/2014	20	On Peak	0.011635	1,108	1,458	1,095	1,441
6/12/2014	21	On Peak	0.011425	1,168	1,519	1,155	1,501
6/12/2014	22	On Peak	0.011401	1,175	1,503	1,162	1,486
6/12/2014	23	On Peak	0.012005	1,139	1,422	1,126	1,405
6/12/2014	24	Off Peak	0.01264	993	1,256	981	1,240
6/13/2014	1	Off Peak	0.012426	864	1,105	853	1,091
6/13/2014	2	Off Peak	0.011231	783	1,011	774	1,000
6/13/2014	3	Off Peak	0.013463	732	955	723	942
6/13/2014	4	Off Peak	0.011241	731	958	723	947
6/13/2014	5	Off Peak	0.013915	700	927	691	914
6/13/2014	6	Off Peak	0.011581	738	986	729	975
6/13/2014	7	Off Peak	0.012745	813	1,094	802	1,080
6/13/2014	8	On Peak	0.012858	870	1,211	858	1,196
6/13/2014	9	On Peak	0.012848	849	1,242	838	1,226
6/13/2014	10	On Peak	0.013775	837	1,287	825	1,269
6/13/2014	11	On Peak	0.013782	918	1,389	906	1,370
6/13/2014	12	On Peak	0.013529	996	1,491	983	1,470
6/13/2014	13	On Peak	0.013918	1,092	1,598	1,076	1,575
6/13/2014	14	On Peak	0.015057	1,164	1,688	1,147	1,663
6/13/2014	15	On Peak	0.015591	1,304	1,809	1,283	1,781
6/13/2014	16	On Peak	0.015196	1,331	1,822	1,311	1,795
6/13/2014	17	On Peak	0.015361	1,124	1,652	1,107	1,627
6/13/2014	18	On Peak	0.014332	1,197	1,655	1,180	1,631
6/13/2014	19	On Peak	0.013352	1,203	1,619	1,187	1,597
6/13/2014	20	On Peak	0.01286	1,232	1,612	1,216	1,591
6/13/2014	21	On Peak	0.014597	1,255	1,625	1,237	1,601
6/13/2014	22	On Peak	0.012785	1,285	1,629	1,268	1,608
6/13/2014	23	On Peak	0.014189	1,251	1,560	1,233	1,538
6/13/2014	24	Off Peak	0.012405	1,133	1,417	1,119	1,400
6/14/2014	1	Off Peak	0.013868	985	1,241	971	1,224
6/14/2014	2	Off Peak	0.01275	887	1,129	876	1,115
6/14/2014	3	Off Peak	0.011803	827	1,058	817	1,045
6/14/2014	4	Off Peak	0.011099	744	974	736	963
6/14/2014	5	Off Peak	0.011241	731	958	722	947
6/14/2014	6	Off Peak	0.010865	712	943	705	933
6/14/2014	7	Off Peak	0.01052	720	953	713	943
6/14/2014	8	Off Peak	0.009898	799	1,061	791	1,051
6/14/2014	9	Off Peak	0.011653	900	1,199	889	1,185
6/14/2014	10	Off Peak	0.010532	990	1,325	980	1,311
6/14/2014	11	Off Peak	0.012846	1,030	1,381	1,017	1,363
6/14/2014	12	Off Peak	0.013078	1,065	1,410	1,051	1,391
6/14/2014	13	Off Peak	0.012086	1,060	1,413	1,048	1,395
6/14/2014	14	Off Peak	0.012779	1,039	1,395	1,026	1,378
6/14/2014	15	Off Peak	0.012402	1,064	1,406	1,050	1,389
6/14/2014	16	Off Peak	0.01227	1,056	1,390	1,043	1,373
6/14/2014	17	Off Peak	0.012016	1,032	1,347	1,020	1,331
6/14/2014	18	Off Peak	0.012291	1,037	1,349	1,024	1,332
6/14/2014	19	Off Peak	0.012139	1,027	1,317	1,014	1,301
6/14/2014	20	Off Peak	0.011567	1,014	1,288	1,002	1,273
6/14/2014	21	Off Peak	0.012078	992	1,273	980	1,258
6/14/2014	22	Off Peak	0.011516	1,037	1,307	1,025	1,292
6/14/2014	23	Off Peak	0.012111	962	1,220	951	1,205
6/14/2014	24	Off Peak	0.010913	842	1,089	833	1,078
6/15/2014	1	Off Peak	0.012769	758	988	749	975
6/15/2014	2	Off Peak	0.012612	664	888	656	876
6/15/2014	3	Off Peak	0.0129	611	825	603	814
6/15/2014	4	Off Peak	0.011182	591	798	584	789

6/15/2014	5	Off Peak	0.012848	562	769	555	759
6/15/2014	6	Off Peak	0.011805	549	764	543	755
6/15/2014	7	Off Peak	0.012586	583	798	576	788
6/15/2014	8	Off Peak	0.01161	627	855	620	846
6/15/2014	9	Off Peak	0.011669	723	972	714	960
6/15/2014	10	Off Peak	0.01066	843	1,108	834	1,096
6/15/2014	11	Off Peak	0.011939	877	1,173	867	1,159
6/15/2014	12	Off Peak	0.010773	935	1,229	925	1,216
6/15/2014	13	Off Peak	0.011073	976	1,272	965	1,258
6/15/2014	14	Off Peak	0.01136	991	1,302	980	1,287
6/15/2014	15	Off Peak	0.011152	1,057	1,362	1,045	1,346
6/15/2014	16	Off Peak	0.012722	1,166	1,461	1,151	1,442
6/15/2014	17	Off Peak	0.013254	1,211	1,520	1,195	1,500
6/15/2014	18	Off Peak	0.013211	1,247	1,551	1,231	1,531
6/15/2014	19	Off Peak	0.013817	1,299	1,599	1,281	1,577
6/15/2014	20	Off Peak	0.013867	1,308	1,598	1,289	1,576
6/15/2014	21	Off Peak	0.013139	1,346	1,633	1,329	1,612
6/15/2014	22	Off Peak	0.012059	1,362	1,641	1,345	1,621
6/15/2014	23	Off Peak	0.012448	1,219	1,490	1,204	1,471
6/15/2014	24	Off Peak	0.012063	1,046	1,299	1,034	1,284
6/16/2014	1	Off Peak	0.010744	867	1,109	858	1,097
6/16/2014	2	Off Peak	0.01032	756	989	748	979
6/16/2014	3	Off Peak	0.010029	686	909	680	900
6/16/2014	4	Off Peak	0.009003	634	864	629	857
6/16/2014	5	Off Peak	0.00992	624	855	618	846
6/16/2014	6	Off Peak	0.009993	645	888	638	880
6/16/2014	7	Off Peak	0.00972	739	1,012	732	1,002
6/16/2014	8	On Peak	0.010492	803	1,116	794	1,104
6/16/2014	9	On Peak	0.010543	847	1,219	838	1,206
6/16/2014	10	On Peak	0.010995	873	1,286	863	1,272
6/16/2014	11	On Peak	0.010986	931	1,379	921	1,364
6/16/2014	12	On Peak	0.009791	1,003	1,477	993	1,462
6/16/2014	13	On Peak	0.010135	1,085	1,566	1,074	1,550
6/16/2014	14	On Peak	0.010507	1,163	1,660	1,151	1,643
6/16/2014	15	On Peak	0.00991	1,297	1,784	1,284	1,766
6/16/2014	16	On Peak	0.010057	1,421	1,908	1,406	1,889
6/16/2014	17	On Peak	0.010334	1,570	2,048	1,554	2,026
6/16/2014	18	On Peak	0.01203	1,718	2,164	1,697	2,138
6/16/2014	19	On Peak	0.01047	1,759	2,185	1,741	2,162
6/16/2014	20	On Peak	0.009859	1,675	2,100	1,658	2,079
6/16/2014	21	On Peak	0.010573	1,649	2,059	1,632	2,037
6/16/2014	22	On Peak	0.009773	1,646	2,020	1,629	2,000
6/16/2014	23	On Peak	0.009469	1,490	1,827	1,476	1,810
6/16/2014	24	Off Peak	0.01119	1,271	1,575	1,257	1,557
6/17/2014	1	Off Peak	0.01162	1,119	1,397	1,106	1,381
6/17/2014	2	Off Peak	0.012098	988	1,258	976	1,243
6/17/2014	3	Off Peak	0.01132	926	1,181	916	1,168
6/17/2014	4	Off Peak	0.011364	878	1,133	868	1,120
6/17/2014	5	Off Peak	0.011032	852	1,112	842	1,100
6/17/2014	6	Off Peak	0.011021	878	1,152	869	1,139
6/17/2014	7	Off Peak	0.010674	955	1,263	944	1,250
6/17/2014	8	On Peak	0.010734	1,042	1,406	1,030	1,391
6/17/2014	9	On Peak	0.011727	1,103	1,531	1,090	1,513
6/17/2014	10	On Peak	0.012096	1,202	1,679	1,187	1,659
6/17/2014	11	On Peak	0.012846	1,345	1,854	1,328	1,830
6/17/2014	12	On Peak	0.012659	1,453	1,989	1,434	1,964
6/17/2014	13	On Peak	0.01263	1,592	2,129	1,572	2,102
6/17/2014	14	On Peak	0.012995	1,700	2,251	1,678	2,221
6/17/2014	15	On Peak	0.013437	1,798	2,355	1,773	2,323
6/17/2014	16	On Peak	0.013618	1,921	2,472	1,895	2,438
6/17/2014	17	On Peak	0.015042	2,083	2,607	2,052	2,568
6/17/2014	18	On Peak	0.014354	2,183	2,681	2,152	2,643
6/17/2014	19	On Peak	0.01362	2,249	2,703	2,218	2,666
6/17/2014	20	On Peak	0.013414	2,156	2,606	2,127	2,571
6/17/2014	21	On Peak	0.012053	2,102	2,545	2,076	2,514
6/17/2014	22	On Peak	0.013188	2,112	2,527	2,084	2,494
6/17/2014	23	On Peak	0.011643	1,932	2,317	1,910	2,290
6/17/2014	24	Off Peak	0.012675	1,722	2,066	1,700	2,040
6/18/2014	1	Off Peak	0.013999	1,549	1,867	1,527	1,841
6/18/2014	2	Off Peak	0.015273	1,426	1,732	1,405	1,706
6/18/2014	3	Off Peak	0.015093	1,321	1,615	1,301	1,591
6/18/2014	4	Off Peak	0.015078	1,254	1,549	1,235	1,525
6/18/2014	5	Off Peak	0.015373	1,201	1,502	1,183	1,479
6/18/2014	6	Off Peak	0.014732	1,185	1,501	1,168	1,479
6/18/2014	7	Off Peak	0.015766	1,244	1,597	1,224	1,572
6/18/2014	8	On Peak	0.014586	1,314	1,725	1,295	1,700
6/18/2014	9	On Peak	0.01352	1,386	1,856	1,367	1,831
6/18/2014	10	On Peak	0.013205	1,446	1,967	1,427	1,941
6/18/2014	11	On Peak	0.014782	1,573	2,120	1,550	2,088
6/18/2014	12	On Peak	0.015429	1,667	2,236	1,641	2,201
6/18/2014	13	On Peak	0.01541	1,796	2,358	1,769	2,322
6/18/2014	14	On Peak	0.014908	1,879	2,453	1,851	2,417
6/18/2014	15	On Peak	0.014294	1,953	2,531	1,925	2,495
6/18/2014	16	On Peak	0.014555	2,085	2,655	2,054	2,616
6/18/2014	17	On Peak	0.013456	2,239	2,775	2,209	2,738
6/18/2014	18	On Peak	0.013858	2,331	2,845	2,299	2,806
6/18/2014	19	On Peak	0.014383	2,406	2,877	2,372	2,835
6/18/2014	20	On Peak	0.014558	2,310	2,776	2,277	2,735
6/18/2014	21	On Peak	0.015841	2,235	2,682	2,200	2,640
6/18/2014	22	On Peak	0.01382	2,191	2,608	2,161	2,572
6/18/2014	23	On Peak	0.015452	1,996	2,378	1,965	2,341
6/18/2014	24	Off Peak	0.016582	1,724	2,065	1,695	2,031
6/19/2014	1	Off Peak	0.017005	1,522	1,835	1,496	1,804
6/19/2014	2	Off Peak	0.015338	1,378	1,668	1,357	1,643
6/19/2014	3	Off Peak	0.014037	1,222	1,515	1,205	1,494
6/19/2014	4	Off Peak	0.013725	1,140	1,433	1,125	1,413
6/19/2014	5	Off Peak	0.014217	1,054	1,341	1,039	1,322
6/19/2014	6	Off Peak	0.013353	1,072	1,378	1,057	1,360
6/19/2014	7	Off Peak	0.012806	1,128	1,469	1,114	1,450
6/19/2014	8	On Peak	0.013688	1,128	1,523	1,112	1,502
6/19/2014	9	On Peak	0.012819	1,150	1,582	1,135	1,562
6/19/2014	10	On Peak	0.012675	1,170	1,638	1,155	1,618
6/19/2014	11	On Peak	0.013228	1,173	1,669	1,157	1,647
6/19/2014	12	On Peak	0.013373	1,218	1,717	1,202	1,695
6/19/2014	13	On Peak	0.013223	1,234	1,730	1,218	1,707
6/19/2014	14	On Peak	0.013271	1,209	1,698	1,193	1,676
6/19/2014	15	On Peak	0.012572	1,096	1,621	1,083	1,600
6/19/2014	16	On Peak	0.01188	1,092	1,593	1,079	1,574
6/19/2014	17	On Peak	0.012767	1,165	1,615	1,150	1,595
6/19/2014	18	On Peak	0.012206	1,339	1,744	1,322	1,723
6/19/2014	19	On Peak	0.012987	1,417	1,809	1,399	1,785
6/19/2014	20	On Peak	0.012771	1,421	1,792	1,402	1,769
6/19/2014	21	On Peak	0.012572	1,410	1,766	1,392	1,744

6/19/2014	22	On Peak	0.012707	1,437	1,769	1,418	1,746
6/19/2014	23	On Peak	0.012153	1,356	1,653	1,339	1,633
6/19/2014	24	Off Peak	0.012407	1,205	1,484	1,190	1,465
6/20/2014	1	Off Peak	0.010831	1,028	1,277	1,017	1,264
6/20/2014	2	Off Peak	0.01074	913	1,150	903	1,138
6/20/2014	3	Off Peak	0.010377	813	1,051	805	1,040
6/20/2014	4	Off Peak	0.010073	754	987	746	977
6/20/2014	5	Off Peak	0.010816	715	954	707	943
6/20/2014	6	Off Peak	0.009401	709	960	703	951
6/20/2014	7	Off Peak	0.00907	770	1,046	763	1,037
6/20/2014	8	On Peak	0.010416	822	1,145	814	1,133
6/20/2014	9	On Peak	0.009924	848	1,220	839	1,208
6/20/2014	10	On Peak	0.010537	868	1,281	858	1,268
6/20/2014	11	On Peak	0.01047	871	1,321	861	1,307
6/20/2014	12	On Peak	0.011112	935	1,393	924	1,377
6/20/2014	13	On Peak	0.010718	981	1,446	970	1,431
6/20/2014	14	On Peak	0.010806	1,002	1,479	992	1,463
6/20/2014	15	On Peak	0.01069	1,013	1,512	1,002	1,495
6/20/2014	16	On Peak	0.011302	1,099	1,588	1,087	1,570
6/20/2014	17	On Peak	0.012331	1,221	1,687	1,206	1,666
6/20/2014	18	On Peak	0.012505	1,314	1,745	1,297	1,723
6/20/2014	19	On Peak	0.012067	1,360	1,752	1,344	1,731
6/20/2014	20	On Peak	0.011597	1,330	1,692	1,314	1,672
6/20/2014	21	On Peak	0.012609	1,309	1,646	1,293	1,625
6/20/2014	22	On Peak	0.011707	1,345	1,655	1,330	1,635
6/20/2014	23	On Peak	0.0116	1,287	1,567	1,272	1,548
6/20/2014	24	Off Peak	0.012205	1,125	1,392	1,111	1,375
6/21/2014	1	Off Peak	0.010094	1,007	1,251	997	1,238
6/21/2014	2	Off Peak	0.011862	900	1,131	889	1,117
6/21/2014	3	Off Peak	0.010977	810	1,045	802	1,033
6/21/2014	4	Off Peak	0.01095	752	984	743	973
6/21/2014	5	Off Peak	0.011974	725	954	716	943
6/21/2014	6	Off Peak	0.008322	695	930	689	922
6/21/2014	7	Off Peak	0.011531	717	956	709	945
6/21/2014	8	Off Peak	0.010839	763	1,028	755	1,016
6/21/2014	9	Off Peak	0.010471	858	1,152	849	1,140
6/21/2014	10	Off Peak	0.011233	936	1,257	925	1,243
6/21/2014	11	Off Peak	0.01051	949	1,304	939	1,291
6/21/2014	12	Off Peak	0.010054	1,073	1,421	1,062	1,407
6/21/2014	13	Off Peak	0.011936	1,119	1,480	1,106	1,462
6/21/2014	14	Off Peak	0.010494	1,125	1,509	1,113	1,493
6/21/2014	15	Off Peak	0.010686	1,188	1,568	1,176	1,551
6/21/2014	16	Off Peak	0.010629	1,207	1,582	1,194	1,565
6/21/2014	17	Off Peak	0.010875	1,259	1,620	1,245	1,603
6/21/2014	18	Off Peak	0.011113	1,291	1,643	1,276	1,625
6/21/2014	19	Off Peak	0.010089	1,289	1,626	1,276	1,609
6/21/2014	20	Off Peak	0.009991	1,256	1,570	1,243	1,554
6/21/2014	21	Off Peak	0.009875	1,245	1,546	1,233	1,531
6/21/2014	22	Off Peak	0.011428	1,279	1,571	1,264	1,553
6/21/2014	23	Off Peak	0.010881	1,195	1,474	1,182	1,458
6/21/2014	24	Off Peak	0.01189	1,048	1,322	1,035	1,306
6/22/2014	1	Off Peak	0.009551	960	1,206	951	1,194
6/22/2014	2	Off Peak	0.011159	849	1,087	839	1,075
6/22/2014	3	Off Peak	0.012006	771	1,008	762	996
6/22/2014	4	Off Peak	0.011452	729	957	720	946
6/22/2014	5	Off Peak	0.010649	701	931	694	921
6/22/2014	6	Off Peak	0.011834	664	896	656	885
6/22/2014	7	Off Peak	0.010571	690	918	683	909
6/22/2014	8	Off Peak	0.010333	749	993	741	983
6/22/2014	9	Off Peak	0.009453	865	1,130	856	1,119
6/22/2014	10	Off Peak	0.010337	960	1,253	950	1,240
6/22/2014	11	Off Peak	0.010407	1,054	1,373	1,043	1,359
6/22/2014	12	Off Peak	0.010936	1,119	1,453	1,106	1,437
6/22/2014	13	Off Peak	0.01142	1,199	1,531	1,186	1,514
6/22/2014	14	Off Peak	0.012396	1,222	1,574	1,207	1,555
6/22/2014	15	Off Peak	0.011521	1,261	1,610	1,247	1,592
6/22/2014	16	Off Peak	0.01118	1,290	1,625	1,276	1,607
6/22/2014	17	Off Peak	0.01066	1,313	1,645	1,299	1,627
6/22/2014	18	Off Peak	0.012253	1,338	1,673	1,322	1,653
6/22/2014	19	Off Peak	0.011478	1,313	1,638	1,297	1,619
6/22/2014	20	Off Peak	0.011522	1,296	1,608	1,281	1,589
6/22/2014	21	Off Peak	0.011168	1,303	1,605	1,288	1,587
6/22/2014	22	Off Peak	0.011434	1,317	1,608	1,302	1,590
6/22/2014	23	Off Peak	0.010938	1,192	1,467	1,179	1,451
6/22/2014	24	Off Peak	0.010387	1,028	1,288	1,017	1,275
6/23/2014	1	Off Peak	0.009839	889	1,140	880	1,128
6/23/2014	2	Off Peak	0.011825	772	1,008	763	996
6/23/2014	3	Off Peak	0.010865	724	964	716	954
6/23/2014	4	Off Peak	0.011	687	924	679	914
6/23/2014	5	Off Peak	0.011587	663	907	655	896
6/23/2014	6	Off Peak	0.007748	689	954	683	947
6/23/2014	7	Off Peak	0.010106	738	1,011	730	1,001
6/23/2014	8	On Peak	0.009759	810	1,141	802	1,130
6/23/2014	9	On Peak	0.010287	846	1,226	838	1,214
6/23/2014	10	On Peak	0.010881	864	1,299	855	1,285
6/23/2014	11	On Peak	0.01009	934	1,396	925	1,381
6/23/2014	12	On Peak	0.010163	1,015	1,494	1,005	1,479
6/23/2014	13	On Peak	0.010241	1,077	1,570	1,066	1,554
6/23/2014	14	On Peak	0.011584	1,113	1,617	1,100	1,599
6/23/2014	15	On Peak	0.010664	1,161	1,673	1,149	1,655
6/23/2014	16	On Peak	0.011166	1,225	1,741	1,212	1,721
6/23/2014	17	On Peak	0.011478	1,360	1,832	1,345	1,811
6/23/2014	18	On Peak	0.010842	1,408	1,869	1,393	1,848
6/23/2014	19	On Peak	0.010308	1,433	1,861	1,418	1,842
6/23/2014	20	On Peak	0.01088	1,392	1,801	1,377	1,782
6/23/2014	21	On Peak	0.009534	1,365	1,752	1,352	1,735
6/23/2014	22	On Peak	0.010167	1,369	1,730	1,355	1,712
6/23/2014	23	On Peak	0.010694	1,271	1,586	1,257	1,569
6/23/2014	24	Off Peak	0.010078	1,101	1,385	1,090	1,371
6/24/2014	1	Off Peak	0.0106	959	1,223	949	1,210
6/24/2014	2	Off Peak	0.009815	871	1,127	862	1,116
6/24/2014	3	Off Peak	0.009115	760	998	753	989
6/24/2014	4	Off Peak	0.010981	729	969	721	959
6/24/2014	5	Off Peak	0.010982	708	955	700	945
6/24/2014	6	Off Peak	0.010045	720	988	713	978
6/24/2014	7	Off Peak	0.012276	784	1,072	775	1,059
6/24/2014	8	On Peak	0.011521	848	1,188	838	1,174
6/24/2014	9	On Peak	0.010414	884	1,272	875	1,259
6/24/2014	10	On Peak	0.011371	925	1,358	915	1,343
6/24/2014	11	On Peak	0.012017	984	1,453	973	1,436
6/24/2014	12	On Peak	0.011094	1,064	1,549	1,052	1,532
6/24/2014	13	On Peak	0.01105	1,147	1,640	1,134	1,621
6/24/2014	14	On Peak	0.011681	1,217	1,727	1,202	1,706

6/24/2014	15	On Peak	0.011557	1,326	1,830	1,311	1,809
6/24/2014	16	On Peak	0.011644	1,456	1,958	1,439	1,935
6/24/2014	17	On Peak	0.01241	1,587	2,072	1,567	2,046
6/24/2014	18	On Peak	0.012443	1,709	2,173	1,688	2,146
6/24/2014	19	On Peak	0.012278	1,689	2,137	1,669	2,111
6/24/2014	20	On Peak	0.012423	1,617	2,051	1,597	2,026
6/24/2014	21	On Peak	0.011787	1,570	1,980	1,551	1,956
6/24/2014	22	On Peak	0.011421	1,566	1,952	1,548	1,930
6/24/2014	23	On Peak	0.011629	1,453	1,790	1,436	1,769
6/24/2014	24	Off Peak	0.011937	1,271	1,580	1,256	1,562
6/25/2014	1	Off Peak	0.014652	1,127	1,413	1,111	1,393
6/25/2014	2	Off Peak	0.013649	1,005	1,278	991	1,261
6/25/2014	3	Off Peak	0.014332	935	1,201	922	1,184
6/25/2014	4	Off Peak	0.012452	892	1,156	881	1,141
6/25/2014	5	Off Peak	0.014343	881	1,148	868	1,131
6/25/2014	6	Off Peak	0.014073	926	1,210	913	1,193
6/25/2014	7	Off Peak	0.014634	992	1,311	978	1,292
6/25/2014	8	On Peak	0.013524	1,044	1,414	1,030	1,395
6/25/2014	9	On Peak	0.014817	1,078	1,505	1,062	1,483
6/25/2014	10	On Peak	0.014242	1,152	1,626	1,135	1,603
6/25/2014	11	On Peak	0.014352	1,282	1,793	1,264	1,768
6/25/2014	12	On Peak	0.014192	1,406	1,943	1,386	1,916
6/25/2014	13	On Peak	0.014995	1,560	2,100	1,536	2,069
6/25/2014	14	On Peak	0.015564	1,670	2,225	1,644	2,190
6/25/2014	15	On Peak	0.015678	1,723	2,288	1,696	2,253
6/25/2014	16	On Peak	0.015838	1,791	2,341	1,763	2,304
6/25/2014	17	On Peak	0.015186	1,815	2,342	1,788	2,306
6/25/2014	18	On Peak	0.016007	1,949	2,421	1,918	2,382
6/25/2014	19	On Peak	0.015816	2,022	2,472	1,990	2,433
6/25/2014	20	On Peak	0.014708	1,942	2,381	1,914	2,346
6/25/2014	21	On Peak	0.015614	1,943	2,369	1,912	2,332
6/25/2014	22	On Peak	0.015124	1,922	2,324	1,893	2,289
6/25/2014	23	On Peak	0.015373	1,774	2,137	1,747	2,104
6/25/2014	24	Off Peak	0.016736	1,461	1,809	1,436	1,778
6/26/2014	1	Off Peak	0.016671	1,245	1,552	1,224	1,527
6/26/2014	2	Off Peak	0.016103	1,119	1,409	1,101	1,386
6/26/2014	3	Off Peak	0.015892	1,043	1,325	1,027	1,304
6/26/2014	4	Off Peak	0.013729	1,009	1,290	995	1,273
6/26/2014	5	Off Peak	0.014147	955	1,229	941	1,211
6/26/2014	6	Off Peak	0.013509	941	1,225	928	1,209
6/26/2014	7	Off Peak	0.01483	1,019	1,342	1,004	1,322
6/26/2014	8	On Peak	0.014127	1,087	1,473	1,072	1,452
6/26/2014	9	On Peak	0.013915	1,145	1,587	1,129	1,564
6/26/2014	10	On Peak	0.014129	1,193	1,673	1,176	1,650
6/26/2014	11	On Peak	0.01464	1,250	1,766	1,232	1,740
6/26/2014	12	On Peak	0.013843	1,308	1,840	1,290	1,815
6/26/2014	13	On Peak	0.015382	1,408	1,934	1,386	1,904
6/26/2014	14	On Peak	0.015096	1,448	1,981	1,426	1,951
6/26/2014	15	On Peak	0.014451	1,534	2,057	1,512	2,028
6/26/2014	16	On Peak	0.013817	1,631	2,146	1,608	2,116
6/26/2014	17	On Peak	0.014141	1,756	2,258	1,731	2,226
6/26/2014	18	On Peak	0.014164	1,878	2,338	1,852	2,305
6/26/2014	19	On Peak	0.014989	1,909	2,343	1,881	2,308
6/26/2014	20	On Peak	0.014075	1,832	2,252	1,806	2,220
6/26/2014	21	On Peak	0.013228	1,767	2,160	1,744	2,131
6/26/2014	22	On Peak	0.013021	1,772	2,136	1,749	2,108
6/26/2014	23	On Peak	0.014077	1,633	1,963	1,610	1,935
6/26/2014	24	Off Peak	0.015295	1,431	1,740	1,409	1,713
6/27/2014	1	Off Peak	0.016495	1,268	1,548	1,247	1,523
6/27/2014	2	Off Peak	0.014295	1,140	1,404	1,123	1,384
6/27/2014	3	Off Peak	0.013252	1,045	1,299	1,031	1,282
6/27/2014	4	Off Peak	0.012342	958	1,216	946	1,201
6/27/2014	5	Off Peak	0.014427	911	1,177	898	1,160
6/27/2014	6	Off Peak	0.012532	910	1,186	899	1,171
6/27/2014	7	Off Peak	0.012799	976	1,291	964	1,275
6/27/2014	8	On Peak	0.013648	971	1,327	958	1,309
6/27/2014	9	On Peak	0.013259	1,008	1,426	995	1,407
6/27/2014	10	On Peak	0.012363	1,079	1,532	1,065	1,514
6/27/2014	11	On Peak	0.012617	1,152	1,633	1,137	1,613
6/27/2014	12	On Peak	0.013505	1,192	1,700	1,176	1,677
6/27/2014	13	On Peak	0.012207	1,251	1,764	1,236	1,743
6/27/2014	14	On Peak	0.012293	1,335	1,842	1,318	1,819
6/27/2014	15	On Peak	0.011048	1,432	1,932	1,416	1,911
6/27/2014	16	On Peak	0.01136	1,515	2,007	1,497	1,984
6/27/2014	17	On Peak	0.011392	1,612	2,090	1,594	2,066
6/27/2014	18	On Peak	0.011726	1,716	2,156	1,696	2,131
6/27/2014	19	On Peak	0.010582	1,669	2,098	1,652	2,076
6/27/2014	20	On Peak	0.011178	1,564	1,967	1,546	1,945
6/27/2014	21	On Peak	0.010404	1,470	1,849	1,454	1,830
6/27/2014	22	On Peak	0.010805	1,479	1,829	1,463	1,810
6/27/2014	23	On Peak	0.012281	1,393	1,699	1,376	1,679
6/27/2014	24	Off Peak	0.011756	1,218	1,507	1,203	1,490
6/28/2014	1	Off Peak	0.011791	1,090	1,353	1,077	1,337
6/28/2014	2	Off Peak	0.011704	947	1,194	936	1,181
6/28/2014	3	Off Peak	0.010909	870	1,104	861	1,092
6/28/2014	4	Off Peak	0.010828	785	1,027	776	1,016
6/28/2014	5	Off Peak	0.010706	763	1,001	755	991
6/28/2014	6	Off Peak	0.010064	747	994	740	984
6/28/2014	7	Off Peak	0.011138	757	994	749	983
6/28/2014	8	Off Peak	0.011189	874	1,140	864	1,127
6/28/2014	9	Off Peak	0.013605	994	1,295	981	1,277
6/28/2014	10	Off Peak	0.013247	1,095	1,433	1,081	1,414
6/28/2014	11	Off Peak	0.011696	1,213	1,572	1,198	1,553
6/28/2014	12	Off Peak	0.01139	1,294	1,673	1,279	1,654
6/28/2014	13	Off Peak	0.011094	1,375	1,763	1,360	1,744
6/28/2014	14	Off Peak	0.010762	1,491	1,866	1,475	1,846
6/28/2014	15	Off Peak	0.011344	1,531	1,922	1,513	1,900
6/28/2014	16	Off Peak	0.011549	1,625	2,011	1,606	1,988
6/28/2014	17	Off Peak	0.011905	1,657	2,054	1,638	2,029
6/28/2014	18	Off Peak	0.012321	1,724	2,095	1,703	2,069
6/28/2014	19	Off Peak	0.012199	1,654	2,036	1,634	2,011
6/28/2014	20	Off Peak	0.011604	1,584	1,945	1,565	1,922
6/28/2014	21	Off Peak	0.011894	1,560	1,901	1,541	1,879
6/28/2014	22	Off Peak	0.01159	1,528	1,866	1,510	1,844
6/28/2014	23	Off Peak	0.012886	1,427	1,738	1,409	1,716
6/28/2014	24	Off Peak	0.011911	1,254	1,553	1,240	1,534
6/29/2014	1	Off Peak	0.011901	1,123	1,394	1,110	1,377
6/29/2014	2	Off Peak	0.011371	1,015	1,281	1,003	1,266
6/29/2014	3	Off Peak	0.011191	889	1,140	879	1,127
6/29/2014	4	Off Peak	0.010107	833	1,084	825	1,073
6/29/2014	5	Off Peak	0.009928	778	1,025	770	1,015
6/29/2014	6	Off Peak	0.011471	753	1,002	745	990
6/29/2014	7	Off Peak	0.011504	771	1,014	762	1,003

6/29/2014	8	Off Peak	0.010455	866	1,122	857	1,110
6/29/2014	9	Off Peak	0.009094	1,000	1,287	991	1,276
6/29/2014	10	Off Peak	0.013041	1,143	1,468	1,128	1,449
6/29/2014	11	Off Peak	0.011879	1,291	1,639	1,275	1,620
6/29/2014	12	Off Peak	0.013689	1,403	1,772	1,383	1,747
6/29/2014	13	Off Peak	0.01188	1,511	1,888	1,493	1,866
6/29/2014	14	Off Peak	0.013272	1,626	1,995	1,604	1,969
6/29/2014	15	Off Peak	0.013496	1,673	2,048	1,650	2,021
6/29/2014	16	Off Peak	0.013337	1,737	2,101	1,714	2,073
6/29/2014	17	Off Peak	0.013976	1,767	2,142	1,743	2,112
6/29/2014	18	Off Peak	0.0146	1,805	2,173	1,778	2,141
6/29/2014	19	Off Peak	0.013354	1,770	2,136	1,747	2,107
6/29/2014	20	Off Peak	0.012859	1,694	2,046	1,672	2,020
6/29/2014	21	Off Peak	0.012932	1,661	1,995	1,639	1,969
6/29/2014	22	Off Peak	0.011526	1,616	1,942	1,597	1,920
6/29/2014	23	Off Peak	0.011848	1,458	1,767	1,441	1,746
6/29/2014	24	Off Peak	0.012034	1,267	1,555	1,252	1,536
6/30/2014	1	Off Peak	0.013223	1,058	1,343	1,044	1,325
6/30/2014	2	Off Peak	0.012959	951	1,222	939	1,206
6/30/2014	3	Off Peak	0.013136	870	1,138	859	1,123
6/30/2014	4	Off Peak	0.012399	825	1,086	815	1,072
6/30/2014	5	Off Peak	0.014081	802	1,067	790	1,052
6/30/2014	6	Off Peak	0.010555	825	1,103	817	1,091
6/30/2014	7	Off Peak	0.011822	876	1,182	866	1,168
6/30/2014	8	On Peak	0.011147	928	1,283	918	1,268
6/30/2014	9	On Peak	0.012103	956	1,364	944	1,347
6/30/2014	10	On Peak	0.013754	1,041	1,493	1,026	1,473
6/30/2014	11	On Peak	0.012942	1,132	1,624	1,117	1,603
6/30/2014	12	On Peak	0.013087	1,247	1,765	1,231	1,742
6/30/2014	13	On Peak	0.013475	1,361	1,891	1,343	1,865
6/30/2014	14	On Peak	0.013447	1,448	1,993	1,428	1,966
6/30/2014	15	On Peak	0.015067	1,555	2,097	1,532	2,066
6/30/2014	16	On Peak	0.01381	1,678	2,208	1,654	2,178
6/30/2014	17	On Peak	0.014165	1,774	2,284	1,749	2,251
6/30/2014	18	On Peak	0.014194	1,921	2,397	1,893	2,363
6/30/2014	19	On Peak	0.013952	1,959	2,406	1,932	2,373
6/30/2014	20	On Peak	0.01351	1,883	2,326	1,858	2,294
6/30/2014	21	On Peak	0.01338	1,848	2,268	1,823	2,238
6/30/2014	22	On Peak	0.0124	1,828	2,225	1,806	2,198
6/30/2014	23	On Peak	0.012707	1,689	2,048	1,668	2,022
6/30/2014	24	Off Peak	0.013492	1,449	1,781	1,430	1,757
7/1/2014	1	Off Peak	0.014455	1,280	1,592	1,261	1,569
7/1/2014	2	Off Peak	0.014732	1,126	1,414	1,109	1,394
7/1/2014	3	Off Peak	0.013423	1,064	1,355	1,050	1,337
7/1/2014	4	Off Peak	0.013171	990	1,270	976	1,253
7/1/2014	5	Off Peak	0.012708	950	1,231	938	1,216
7/1/2014	6	Off Peak	0.013513	965	1,258	952	1,241
7/1/2014	7	Off Peak	0.01363	1,021	1,350	1,007	1,332
7/1/2014	8	On Peak	0.013493	1,061	1,448	1,047	1,429
7/1/2014	9	On Peak	0.014752	1,151	1,590	1,134	1,566
7/1/2014	10	On Peak	0.014648	1,289	1,789	1,270	1,763
7/1/2014	11	On Peak	0.01499	1,448	1,981	1,426	1,952
7/1/2014	12	On Peak	0.015711	1,596	2,156	1,571	2,122
7/1/2014	13	On Peak	0.015708	1,770	2,337	1,743	2,300
7/1/2014	14	On Peak	0.016139	1,859	2,440	1,829	2,401
7/1/2014	15	On Peak	0.016644	1,958	2,540	1,925	2,498
7/1/2014	16	On Peak	0.015675	2,093	2,666	2,060	2,624
7/1/2014	17	On Peak	0.016989	2,223	2,767	2,185	2,720
7/1/2014	18	On Peak	0.015747	2,307	2,826	2,271	2,781
7/1/2014	19	On Peak	0.013555	2,358	2,827	2,326	2,789
7/1/2014	20	On Peak	0.014583	2,228	2,703	2,195	2,664
7/1/2014	21	On Peak	0.014617	2,175	2,630	2,143	2,591
7/1/2014	22	On Peak	0.013826	2,153	2,580	2,124	2,544
7/1/2014	23	On Peak	0.014326	1,980	2,371	1,952	2,337
7/1/2014	24	Off Peak	0.013807	1,771	2,121	1,747	2,092
7/2/2014	1	Off Peak	0.014762	1,560	1,890	1,537	1,862
7/2/2014	2	Off Peak	0.014422	1,417	1,732	1,397	1,707
7/2/2014	3	Off Peak	0.014769	1,302	1,609	1,283	1,585
7/2/2014	4	Off Peak	0.014899	1,230	1,531	1,211	1,508
7/2/2014	5	Off Peak	0.014892	1,172	1,475	1,154	1,453
7/2/2014	6	Off Peak	0.014467	1,163	1,481	1,147	1,460
7/2/2014	7	Off Peak	0.013465	1,227	1,582	1,210	1,561
7/2/2014	8	On Peak	0.014461	1,322	1,735	1,302	1,710
7/2/2014	9	On Peak	0.015624	1,436	1,909	1,413	1,879
7/2/2014	10	On Peak	0.01603	1,540	2,075	1,516	2,042
7/2/2014	11	On Peak	0.016349	1,712	2,286	1,684	2,248
7/2/2014	12	On Peak	0.017231	1,906	2,501	1,873	2,458
7/2/2014	13	On Peak	0.017488	2,090	2,683	2,053	2,636
7/2/2014	14	On Peak	0.016746	2,234	2,826	2,196	2,778
7/2/2014	15	On Peak	0.017483	2,314	2,914	2,274	2,863
7/2/2014	16	On Peak	0.016808	2,404	2,996	2,364	2,945
7/2/2014	17	On Peak	0.016719	2,538	3,095	2,496	3,043
7/2/2014	18	On Peak	0.017472	2,563	3,101	2,518	3,047
7/2/2014	19	On Peak	0.01647	2,544	3,037	2,502	2,987
7/2/2014	20	On Peak	0.015653	2,323	2,815	2,287	2,771
7/2/2014	21	On Peak	0.014181	2,085	2,550	2,056	2,514
7/2/2014	22	On Peak	0.014037	2,035	2,459	2,006	2,424
7/2/2014	23	On Peak	0.014114	1,871	2,248	1,845	2,217
7/2/2014	24	Off Peak	0.014278	1,667	2,009	1,644	1,980
7/3/2014	1	Off Peak	0.014054	1,457	1,785	1,437	1,760
7/3/2014	2	Off Peak	0.013441	1,327	1,637	1,309	1,615
7/3/2014	3	Off Peak	0.01258	1,223	1,521	1,207	1,502
7/3/2014	4	Off Peak	0.011822	1,176	1,475	1,162	1,458
7/3/2014	5	Off Peak	0.01266	1,116	1,414	1,102	1,396
7/3/2014	6	Off Peak	0.012606	1,133	1,453	1,118	1,435
7/3/2014	7	Off Peak	0.014712	1,156	1,508	1,139	1,486
7/3/2014	8	On Peak	0.014842	1,196	1,612	1,178	1,588
7/3/2014	9	On Peak	0.015213	1,278	1,730	1,259	1,703
7/3/2014	10	On Peak	0.015529	1,335	1,835	1,314	1,806
7/3/2014	11	On Peak	0.015361	1,483	2,005	1,460	1,974
7/3/2014	12	On Peak	0.016676	1,643	2,186	1,616	2,150
7/3/2014	13	On Peak	0.016513	1,820	2,364	1,790	2,325
7/3/2014	14	On Peak	0.016697	1,966	2,514	1,933	2,472
7/3/2014	15	On Peak	0.017566	2,062	2,615	2,026	2,569
7/3/2014	16	On Peak	0.016667	2,163	2,708	2,127	2,663
7/3/2014	17	On Peak	0.017926	2,314	2,826	2,272	2,775
7/3/2014	18	On Peak	0.017861	2,295	2,785	2,254	2,735
7/3/2014	19	On Peak	0.016622	2,216	2,651	2,179	2,607
7/3/2014	20	On Peak	0.016633	1,763	2,194	1,734	2,158
7/3/2014	21	On Peak	0.016448	1,661	2,056	1,633	2,022
7/3/2014	22	On Peak	0.016426	1,616	1,986	1,589	1,953
7/3/2014	23	On Peak	0.016794	1,574	1,901	1,548	1,870
7/3/2014	24	Off Peak	0.016954	1,412	1,723	1,388	1,694

7/4/2014	1	Off Peak	0.017279	1,280	1,561	1,258	1,534
7/4/2014	2	Off Peak	0.015967	1,176	1,445	1,157	1,422
7/4/2014	3	Off Peak	0.014992	1,109	1,374	1,092	1,353
7/4/2014	4	Off Peak	0.015511	1,077	1,332	1,060	1,312
7/4/2014	5	Off Peak	0.015145	1,005	1,264	990	1,244
7/4/2014	6	Off Peak	0.015447	988	1,256	973	1,237
7/4/2014	7	Off Peak	0.0144	1,017	1,288	1,003	1,269
7/4/2014	8	Off Peak	0.014997	991	1,266	976	1,247
7/4/2014	9	Off Peak	0.014048	1,004	1,296	990	1,278
7/4/2014	10	Off Peak	0.015742	1,044	1,364	1,027	1,343
7/4/2014	11	Off Peak	0.014612	1,053	1,391	1,037	1,371
7/4/2014	12	Off Peak	0.015176	1,100	1,434	1,083	1,413
7/4/2014	13	Off Peak	0.014059	1,121	1,442	1,105	1,422
7/4/2014	14	Off Peak	0.013735	1,062	1,397	1,048	1,377
7/4/2014	15	Off Peak	0.012677	1,138	1,447	1,123	1,429
7/4/2014	16	Off Peak	0.012874	1,256	1,536	1,240	1,516
7/4/2014	17	Off Peak	0.012424	1,246	1,518	1,230	1,499
7/4/2014	18	Off Peak	0.012146	1,232	1,496	1,217	1,478
7/4/2014	19	Off Peak	0.011672	1,233	1,499	1,219	1,482
7/4/2014	20	Off Peak	0.012692	1,129	1,391	1,114	1,373
7/4/2014	21	Off Peak	0.011784	1,067	1,315	1,055	1,299
7/4/2014	22	Off Peak	0.010359	1,073	1,310	1,061	1,296
7/4/2014	23	Off Peak	0.011257	1,071	1,309	1,059	1,294
7/4/2014	24	Off Peak	0.010677	960	1,192	950	1,179
7/5/2014	1	Off Peak	0.010653	837	1,063	828	1,052
7/5/2014	2	Off Peak	0.01301	757	975	747	962
7/5/2014	3	Off Peak	0.012855	707	921	698	909
7/5/2014	4	Off Peak	0.013044	668	882	660	871
7/5/2014	5	Off Peak	0.012357	649	860	641	849
7/5/2014	6	Off Peak	0.01192	614	829	607	819
7/5/2014	7	Off Peak	0.01138	627	841	620	831
7/5/2014	8	Off Peak	0.013277	681	916	672	904
7/5/2014	9	Off Peak	0.010654	772	1,030	764	1,019
7/5/2014	10	Off Peak	0.012105	818	1,099	808	1,086
7/5/2014	11	Off Peak	0.010129	903	1,220	894	1,208
7/5/2014	12	Off Peak	0.010237	995	1,317	985	1,303
7/5/2014	13	Off Peak	0.010702	1,037	1,364	1,026	1,349
7/5/2014	14	Off Peak	0.009934	985	1,328	975	1,315
7/5/2014	15	Off Peak	0.010613	1,062	1,403	1,051	1,388
7/5/2014	16	Off Peak	0.010549	1,186	1,512	1,174	1,496
7/5/2014	17	Off Peak	0.011856	1,230	1,576	1,216	1,557
7/5/2014	18	Off Peak	0.013082	1,291	1,632	1,274	1,610
7/5/2014	19	Off Peak	0.013541	1,310	1,637	1,293	1,615
7/5/2014	20	Off Peak	0.012807	1,269	1,581	1,253	1,561
7/5/2014	21	Off Peak	0.011474	1,239	1,529	1,225	1,512
7/5/2014	22	Off Peak	0.01112	1,234	1,513	1,220	1,496
7/5/2014	23	Off Peak	0.010425	1,153	1,422	1,141	1,407
7/5/2014	24	Off Peak	0.010415	1,041	1,298	1,030	1,284
7/6/2014	1	Off Peak	0.012468	933	1,172	922	1,157
7/6/2014	2	Off Peak	0.01236	831	1,063	821	1,050
7/6/2014	3	Off Peak	0.014058	764	993	754	979
7/6/2014	4	Off Peak	0.013837	715	939	705	926
7/6/2014	5	Off Peak	0.013971	678	905	669	892
7/6/2014	6	Off Peak	0.013223	657	880	648	868
7/6/2014	7	Off Peak	0.013493	675	893	666	881
7/6/2014	8	Off Peak	0.012009	730	967	721	956
7/6/2014	9	Off Peak	0.010919	844	1,102	834	1,090
7/6/2014	10	Off Peak	0.011282	951	1,240	941	1,226
7/6/2014	11	Off Peak	0.011784	1,040	1,353	1,028	1,338
7/6/2014	12	Off Peak	0.011849	1,147	1,479	1,134	1,462
7/6/2014	13	Off Peak	0.014269	1,235	1,576	1,218	1,554
7/6/2014	14	Off Peak	0.014113	1,302	1,652	1,284	1,629
7/6/2014	15	Off Peak	0.014182	1,369	1,735	1,350	1,711
7/6/2014	16	Off Peak	0.016564	1,489	1,832	1,464	1,802
7/6/2014	17	Off Peak	0.016802	1,500	1,859	1,475	1,828
7/6/2014	18	Off Peak	0.016532	1,585	1,928	1,558	1,896
7/6/2014	19	Off Peak	0.016039	1,607	1,943	1,581	1,912
7/6/2014	20	Off Peak	0.014985	1,595	1,923	1,571	1,894
7/6/2014	21	Off Peak	0.015003	1,572	1,887	1,548	1,859
7/6/2014	22	Off Peak	0.014599	1,567	1,890	1,544	1,862
7/6/2014	23	Off Peak	0.014965	1,503	1,795	1,481	1,768
7/6/2014	24	Off Peak	0.014099	1,348	1,620	1,329	1,597
7/7/2014	1	Off Peak	0.011836	1,139	1,417	1,125	1,400
7/7/2014	2	Off Peak	0.011748	1,025	1,292	1,013	1,276
7/7/2014	3	Off Peak	0.011234	946	1,207	936	1,193
7/7/2014	4	Off Peak	0.011054	913	1,169	903	1,156
7/7/2014	5	Off Peak	0.01041	890	1,152	881	1,140
7/7/2014	6	Off Peak	0.010016	898	1,175	889	1,164
7/7/2014	7	Off Peak	0.010498	952	1,261	942	1,247
7/7/2014	8	On Peak	0.012415	1,021	1,387	1,008	1,370
7/7/2014	9	On Peak	0.012966	1,088	1,524	1,074	1,504
7/7/2014	10	On Peak	0.013333	1,163	1,654	1,147	1,632
7/7/2014	11	On Peak	0.014178	1,300	1,830	1,282	1,804
7/7/2014	12	On Peak	0.012668	1,453	1,997	1,435	1,972
7/7/2014	13	On Peak	0.013363	1,574	2,124	1,553	2,096
7/7/2014	14	On Peak	0.013744	1,672	2,241	1,649	2,210
7/7/2014	15	On Peak	0.014472	1,784	2,355	1,758	2,321
7/7/2014	16	On Peak	0.014681	1,913	2,475	1,885	2,439
7/7/2014	17	On Peak	0.014866	2,057	2,606	2,027	2,567
7/7/2014	18	On Peak	0.014861	2,170	2,684	2,138	2,644
7/7/2014	19	On Peak	0.01409	2,206	2,684	2,175	2,646
7/7/2014	20	On Peak	0.013593	2,144	2,603	2,115	2,567
7/7/2014	21	On Peak	0.013328	2,082	2,525	2,054	2,491
7/7/2014	22	On Peak	0.014184	2,077	2,487	2,047	2,451
7/7/2014	23	On Peak	0.014855	1,941	2,317	1,912	2,282
7/7/2014	24	Off Peak	0.015599	1,743	2,085	1,716	2,052
7/8/2014	1	Off Peak	0.018444	1,547	1,867	1,518	1,833
7/8/2014	2	Off Peak	0.015868	1,400	1,702	1,378	1,675
7/8/2014	3	Off Peak	0.014968	1,297	1,600	1,277	1,576
7/8/2014	4	Off Peak	0.014466	1,174	1,465	1,157	1,444
7/8/2014	5	Off Peak	0.015367	1,117	1,410	1,100	1,389
7/8/2014	6	Off Peak	0.012191	1,064	1,362	1,051	1,345
7/8/2014	7	Off Peak	0.015743	1,153	1,492	1,135	1,468
7/8/2014	8	On Peak	0.01662	1,214	1,621	1,194	1,594
7/8/2014	9	On Peak	0.01723	1,307	1,769	1,284	1,738
7/8/2014	10	On Peak	0.01798	1,368	1,882	1,344	1,848
7/8/2014	11	On Peak	0.018289	1,524	2,075	1,496	2,037
7/8/2014	12	On Peak	0.017667	1,705	2,281	1,675	2,240
7/8/2014	13	On Peak	0.017838	1,881	2,462	1,847	2,418
7/8/2014	14	On Peak	0.01796	1,998	2,595	1,962	2,548
7/8/2014	15	On Peak	0.017691	2,112	2,716	2,075	2,668
7/8/2014	16	On Peak	0.0181	2,195	2,783	2,155	2,733
7/8/2014	17	On Peak	0.017617	2,300	2,847	2,260	2,797

7/8/2014	18	On Peak	0.018224	2,395	2,928	2,352	2,874
7/8/2014	19	On Peak	0.017165	2,428	2,905	2,386	2,855
7/8/2014	20	On Peak	0.018314	2,346	2,811	2,303	2,760
7/8/2014	21	On Peak	0.017776	1,911	2,406	1,877	2,363
7/8/2014	22	On Peak	0.016039	1,697	2,081	1,670	2,048
7/8/2014	23	On Peak	0.014829	1,581	1,919	1,558	1,890
7/8/2014	24	Off Peak	0.016132	1,441	1,754	1,418	1,725
7/9/2014	1	Off Peak	0.017063	1,246	1,533	1,225	1,507
7/9/2014	2	Off Peak	0.016253	1,134	1,409	1,116	1,386
7/9/2014	3	Off Peak	0.013551	1,064	1,336	1,050	1,318
7/9/2014	4	Off Peak	0.013256	1,006	1,274	992	1,257
7/9/2014	5	Off Peak	0.014284	970	1,238	956	1,220
7/9/2014	6	Off Peak	0.013355	992	1,279	979	1,262
7/9/2014	7	Off Peak	0.01507	1,007	1,319	992	1,300
7/9/2014	8	On Peak	0.015173	1,093	1,480	1,077	1,458
7/9/2014	9	On Peak	0.017094	1,121	1,574	1,101	1,547
7/9/2014	10	On Peak	0.018592	1,230	1,715	1,207	1,684
7/9/2014	11	On Peak	0.018672	1,329	1,835	1,304	1,801
7/9/2014	12	On Peak	0.019125	1,447	1,973	1,420	1,936
7/9/2014	13	On Peak	0.017746	1,609	2,141	1,580	2,103
7/9/2014	14	On Peak	0.016654	1,697	2,249	1,669	2,211
7/9/2014	15	On Peak	0.016913	1,784	2,330	1,754	2,290
7/9/2014	16	On Peak	0.016719	1,901	2,439	1,870	2,398
7/9/2014	17	On Peak	0.0173	2,008	2,517	1,973	2,474
7/9/2014	18	On Peak	0.017168	2,007	2,483	1,973	2,441
7/9/2014	19	On Peak	0.017091	2,036	2,467	2,001	2,424
7/9/2014	20	On Peak	0.015144	1,991	2,409	1,960	2,372
7/9/2014	21	On Peak	0.016743	1,911	2,332	1,879	2,293
7/9/2014	22	On Peak	0.016277	1,941	2,335	1,910	2,297
7/9/2014	23	On Peak	0.017374	1,805	2,168	1,774	2,130
7/9/2014	24	Off Peak	0.016346	1,613	1,938	1,586	1,906
7/10/2014	1	Off Peak	0.015456	1,426	1,729	1,404	1,702
7/10/2014	2	Off Peak	0.014939	1,283	1,571	1,264	1,547
7/10/2014	3	Off Peak	0.014066	1,179	1,457	1,162	1,437
7/10/2014	4	Off Peak	0.012775	1,117	1,394	1,103	1,376
7/10/2014	5	Off Peak	0.012764	1,040	1,324	1,027	1,307
7/10/2014	6	Off Peak	0.012981	1,040	1,341	1,026	1,324
7/10/2014	7	Off Peak	0.014283	1,070	1,398	1,055	1,378
7/10/2014	8	On Peak	0.016489	1,102	1,486	1,084	1,462
7/10/2014	9	On Peak	0.015845	1,098	1,535	1,080	1,511
7/10/2014	10	On Peak	0.014948	1,135	1,611	1,118	1,587
7/10/2014	11	On Peak	0.014804	1,171	1,670	1,154	1,645
7/10/2014	12	On Peak	0.014788	1,260	1,777	1,241	1,750
7/10/2014	13	On Peak	0.014139	1,392	1,905	1,372	1,878
7/10/2014	14	On Peak	0.013829	1,482	2,017	1,462	1,989
7/10/2014	15	On Peak	0.013247	1,603	2,132	1,582	2,103
7/10/2014	16	On Peak	0.01355	1,722	2,248	1,698	2,218
7/10/2014	17	On Peak	0.014443	1,843	2,346	1,817	2,312
7/10/2014	18	On Peak	0.014072	1,939	2,416	1,911	2,382
7/10/2014	19	On Peak	0.013049	1,984	2,427	1,958	2,396
7/10/2014	20	On Peak	0.012489	1,854	2,286	1,831	2,258
7/10/2014	21	On Peak	0.013407	1,776	2,204	1,752	2,175
7/10/2014	22	On Peak	0.014301	1,750	2,152	1,725	2,122
7/10/2014	23	On Peak	0.014421	1,625	1,976	1,602	1,948
7/10/2014	24	Off Peak	0.013421	1,432	1,753	1,413	1,730
7/11/2014	1	Off Peak	0.011317	1,245	1,536	1,231	1,519
7/11/2014	2	Off Peak	0.011541	1,105	1,385	1,092	1,369
7/11/2014	3	Off Peak	0.011398	1,044	1,314	1,032	1,299
7/11/2014	4	Off Peak	0.010888	974	1,240	963	1,227
7/11/2014	5	Off Peak	0.010449	927	1,196	917	1,183
7/11/2014	6	Off Peak	0.011898	913	1,196	902	1,181
7/11/2014	7	Off Peak	0.01198	960	1,271	949	1,256
7/11/2014	8	On Peak	0.013456	1,025	1,393	1,011	1,374
7/11/2014	9	On Peak	0.013334	1,072	1,499	1,058	1,479
7/11/2014	10	On Peak	0.014045	1,143	1,618	1,127	1,595
7/11/2014	11	On Peak	0.013185	1,240	1,744	1,223	1,721
7/11/2014	12	On Peak	0.014457	1,343	1,862	1,323	1,835
7/11/2014	13	On Peak	0.013367	1,455	1,981	1,436	1,954
7/11/2014	14	On Peak	0.012524	1,518	2,053	1,499	2,027
7/11/2014	15	On Peak	0.014055	1,615	2,143	1,592	2,113
7/11/2014	16	On Peak	0.013682	1,676	2,205	1,653	2,175
7/11/2014	17	On Peak	0.014171	1,785	2,298	1,759	2,265
7/11/2014	18	On Peak	0.013894	1,905	2,371	1,878	2,338
7/11/2014	19	On Peak	0.013819	1,887	2,326	1,861	2,293
7/11/2014	20	On Peak	0.013783	1,778	2,203	1,753	2,173
7/11/2014	21	On Peak	0.012457	1,721	2,132	1,700	2,105
7/11/2014	22	On Peak	0.012492	1,709	2,084	1,687	2,058
7/11/2014	23	On Peak	0.012027	1,618	1,958	1,598	1,934
7/11/2014	24	Off Peak	0.011496	1,422	1,740	1,405	1,720
7/12/2014	1	Off Peak	0.013463	1,290	1,575	1,273	1,554
7/12/2014	2	Off Peak	0.012967	1,140	1,414	1,125	1,395
7/12/2014	3	Off Peak	0.013296	1,048	1,310	1,034	1,292
7/12/2014	4	Off Peak	0.011187	967	1,225	956	1,212
7/12/2014	5	Off Peak	0.011683	908	1,165	897	1,151
7/12/2014	6	Off Peak	0.011132	870	1,131	861	1,118
7/12/2014	7	Off Peak	0.01163	893	1,157	883	1,143
7/12/2014	8	Off Peak	0.012009	986	1,273	974	1,258
7/12/2014	9	Off Peak	0.014011	1,151	1,471	1,135	1,450
7/12/2014	10	Off Peak	0.014263	1,289	1,659	1,271	1,635
7/12/2014	11	Off Peak	0.01375	1,427	1,825	1,407	1,800
7/12/2014	12	Off Peak	0.013547	1,577	1,989	1,556	1,962
7/12/2014	13	Off Peak	0.014547	1,710	2,127	1,686	2,096
7/12/2014	14	Off Peak	0.014035	1,797	2,213	1,772	2,182
7/12/2014	15	Off Peak	0.013807	1,876	2,291	1,850	2,259
7/12/2014	16	Off Peak	0.013458	1,900	2,323	1,875	2,292
7/12/2014	17	Off Peak	0.013188	1,936	2,359	1,910	2,328
7/12/2014	18	Off Peak	0.01363	1,931	2,339	1,904	2,307
7/12/2014	19	Off Peak	0.012582	1,855	2,258	1,832	2,229
7/12/2014	20	Off Peak	0.011418	1,765	2,151	1,744	2,126
7/12/2014	21	Off Peak	0.012058	1,705	2,070	1,684	2,045
7/12/2014	22	Off Peak	0.011845	1,655	2,017	1,635	1,993
7/12/2014	23	Off Peak	0.012416	1,573	1,902	1,553	1,879
7/12/2014	24	Off Peak	0.012838	1,410	1,727	1,392	1,705
7/13/2014	1	Off Peak	0.011464	1,279	1,567	1,264	1,549
7/13/2014	2	Off Peak	0.010915	1,161	1,438	1,148	1,423
7/13/2014	3	Off Peak	0.011003	1,072	1,338	1,061	1,323
7/13/2014	4	Off Peak	0.009522	1,006	1,272	997	1,259
7/13/2014	5	Off Peak	0.009812	957	1,219	948	1,207
7/13/2014	6	Off Peak	0.00888	933	1,198	925	1,187
7/13/2014	7	Off Peak	0.009627	948	1,210	938	1,198
7/13/2014	8	Off Peak	0.010737	995	1,272	985	1,259
7/13/2014	9	Off Peak	0.011461	1,071	1,376	1,059	1,361
7/13/2014	10	Off Peak	0.011936	1,181	1,513	1,167	1,494

7/13/2014	11	Off Peak	0.012816	1,365	1,713	1,348	1,691
7/13/2014	12	Off Peak	0.012062	1,561	1,928	1,543	1,905
7/13/2014	13	Off Peak	0.012111	1,745	2,115	1,724	2,090
7/13/2014	14	Off Peak	0.012564	1,917	2,304	1,893	2,275
7/13/2014	15	Off Peak	0.013007	2,021	2,414	1,995	2,382
7/13/2014	16	Off Peak	0.013542	2,057	2,437	2,029	2,404
7/13/2014	17	Off Peak	0.013353	2,122	2,499	2,093	2,466
7/13/2014	18	Off Peak	0.013157	2,150	2,523	2,122	2,490
7/13/2014	19	Off Peak	0.013535	2,211	2,576	2,181	2,541
7/13/2014	20	Off Peak	0.013003	2,164	2,529	2,136	2,496
7/13/2014	21	Off Peak	0.01369	2,152	2,524	2,122	2,489
7/13/2014	22	Off Peak	0.013273	2,141	2,505	2,113	2,472
7/13/2014	23	Off Peak	0.013463	1,994	2,331	1,968	2,299
7/13/2014	24	Off Peak	0.014073	1,698	2,019	1,674	1,991
7/14/2014	1	Off Peak	0.014266	1,366	1,688	1,346	1,664
7/14/2014	2	Off Peak	0.013315	1,217	1,516	1,201	1,496
7/14/2014	3	Off Peak	0.01307	1,127	1,416	1,112	1,398
7/14/2014	4	Off Peak	0.011903	1,057	1,342	1,045	1,326
7/14/2014	5	Off Peak	0.012624	1,021	1,308	1,008	1,292
7/14/2014	6	Off Peak	0.013907	1,033	1,337	1,019	1,319
7/14/2014	7	Off Peak	0.014365	1,095	1,424	1,080	1,403
7/14/2014	8	On Peak	0.013899	1,115	1,506	1,099	1,485
7/14/2014	9	On Peak	0.013456	1,120	1,559	1,105	1,538
7/14/2014	10	On Peak	0.013271	1,160	1,648	1,144	1,626
7/14/2014	11	On Peak	0.014892	1,272	1,775	1,253	1,748
7/14/2014	12	On Peak	0.014666	1,427	1,955	1,406	1,927
7/14/2014	13	On Peak	0.013657	1,622	2,142	1,600	2,113
7/14/2014	14	On Peak	0.013923	1,711	2,256	1,688	2,225
7/14/2014	15	On Peak	0.013776	1,841	2,392	1,816	2,359
7/14/2014	16	On Peak	0.015487	1,965	2,509	1,935	2,470
7/14/2014	17	On Peak	0.014981	2,056	2,562	2,025	2,523
7/14/2014	18	On Peak	0.014955	2,058	2,526	2,027	2,488
7/14/2014	19	On Peak	0.014898	2,083	2,510	2,052	2,473
7/14/2014	20	On Peak	0.014494	1,922	2,365	1,895	2,331
7/14/2014	21	On Peak	0.013736	1,764	2,203	1,740	2,173
7/14/2014	22	On Peak	0.012993	1,778	2,154	1,755	2,126
7/14/2014	23	On Peak	0.013353	1,632	1,982	1,610	1,956
7/14/2014	24	Off Peak	0.012968	1,475	1,787	1,456	1,764
7/15/2014	1	Off Peak	0.0126	1,310	1,602	1,293	1,581
7/15/2014	2	Off Peak	0.013511	1,176	1,466	1,160	1,446
7/15/2014	3	Off Peak	0.012317	1,092	1,372	1,079	1,355
7/15/2014	4	Off Peak	0.01127	1,043	1,321	1,031	1,306
7/15/2014	5	Off Peak	0.012156	1,016	1,299	1,004	1,283
7/15/2014	6	Off Peak	0.012423	1,038	1,340	1,025	1,323
7/15/2014	7	Off Peak	0.012773	1,085	1,420	1,071	1,402
7/15/2014	8	On Peak	0.014067	1,138	1,529	1,122	1,508
7/15/2014	9	On Peak	0.01373	1,166	1,604	1,150	1,582
7/15/2014	10	On Peak	0.015534	1,230	1,703	1,211	1,676
7/15/2014	11	On Peak	0.015248	1,338	1,827	1,318	1,799
7/15/2014	12	On Peak	0.01674	1,479	1,999	1,454	1,966
7/15/2014	13	On Peak	0.016459	1,635	2,149	1,608	2,113
7/15/2014	14	On Peak	0.015913	1,727	2,251	1,700	2,216
7/15/2014	15	On Peak	0.01574	1,786	2,320	1,758	2,283
7/15/2014	16	On Peak	0.015653	1,915	2,452	1,885	2,414
7/15/2014	17	On Peak	0.015791	1,875	2,408	1,846	2,370
7/15/2014	18	On Peak	0.016098	1,764	2,296	1,736	2,259
7/15/2014	19	On Peak	0.015806	1,719	2,214	1,691	2,179
7/15/2014	20	On Peak	0.014227	1,670	2,146	1,646	2,115
7/15/2014	21	On Peak	0.015909	1,646	2,100	1,620	2,066
7/15/2014	22	On Peak	0.015066	1,686	2,080	1,661	2,049
7/15/2014	23	On Peak	0.015343	1,564	1,909	1,540	1,880
7/15/2014	24	Off Peak	0.015213	1,399	1,715	1,378	1,689
7/16/2014	1	Off Peak	0.01506	1,228	1,520	1,210	1,497
7/16/2014	2	Off Peak	0.013454	1,114	1,394	1,099	1,375
7/16/2014	3	Off Peak	0.012956	1,051	1,329	1,037	1,311
7/16/2014	4	Off Peak	0.012693	996	1,270	983	1,254
7/16/2014	5	Off Peak	0.014385	950	1,219	936	1,202
7/16/2014	6	Off Peak	0.014288	986	1,280	972	1,262
7/16/2014	7	Off Peak	0.014913	1,034	1,361	1,019	1,341
7/16/2014	8	On Peak	0.014729	1,030	1,406	1,015	1,385
7/16/2014	9	On Peak	0.014298	981	1,395	967	1,375
7/16/2014	10	On Peak	0.014229	969	1,425	955	1,404
7/16/2014	11	On Peak	0.013062	1,057	1,531	1,043	1,511
7/16/2014	12	On Peak	0.014319	1,169	1,660	1,152	1,636
7/16/2014	13	On Peak	0.014724	1,256	1,755	1,238	1,729
7/16/2014	14	On Peak	0.015379	1,332	1,839	1,311	1,811
7/16/2014	15	On Peak	0.016837	1,427	1,931	1,403	1,898
7/16/2014	16	On Peak	0.017313	1,506	2,007	1,480	1,972
7/16/2014	17	On Peak	0.018145	1,581	2,064	1,552	2,027
7/16/2014	18	On Peak	0.017941	1,575	2,049	1,546	2,013
7/16/2014	19	On Peak	0.017629	1,545	1,986	1,518	1,951
7/16/2014	20	On Peak	0.016512	1,481	1,892	1,456	1,861
7/16/2014	21	On Peak	0.015259	1,468	1,856	1,445	1,828
7/16/2014	22	On Peak	0.014719	1,516	1,868	1,493	1,840
7/16/2014	23	On Peak	0.015798	1,398	1,715	1,376	1,688
7/16/2014	24	Off Peak	0.012432	1,205	1,488	1,190	1,469
7/17/2014	1	Off Peak	0.013355	1,048	1,307	1,034	1,290
7/17/2014	2	Off Peak	0.010145	920	1,173	911	1,161
7/17/2014	3	Off Peak	0.010877	839	1,080	829	1,069
7/17/2014	4	Off Peak	0.010269	788	1,031	780	1,020
7/17/2014	5	Off Peak	0.01026	756	1,001	748	991
7/17/2014	6	Off Peak	0.010725	763	1,025	755	1,014
7/17/2014	7	Off Peak	0.010902	815	1,100	806	1,088
7/17/2014	8	On Peak	0.011712	869	1,202	859	1,188
7/17/2014	9	On Peak	0.011989	891	1,279	880	1,264
7/17/2014	10	On Peak	0.011868	905	1,345	894	1,329
7/17/2014	11	On Peak	0.012365	996	1,460	983	1,442
7/17/2014	12	On Peak	0.0138	1,057	1,539	1,042	1,518
7/17/2014	13	On Peak	0.013717	1,124	1,616	1,109	1,594
7/17/2014	14	On Peak	0.013553	1,171	1,670	1,156	1,647
7/17/2014	15	On Peak	0.012318	1,241	1,739	1,225	1,717
7/17/2014	16	On Peak	0.013289	1,299	1,799	1,282	1,775
7/17/2014	17	On Peak	0.013023	1,396	1,878	1,378	1,854
7/17/2014	18	On Peak	0.012582	1,438	1,905	1,420	1,881
7/17/2014	19	On Peak	0.014053	1,457	1,891	1,437	1,865
7/17/2014	20	On Peak	0.013659	1,423	1,821	1,404	1,796
7/17/2014	21	On Peak	0.012143	1,399	1,769	1,382	1,747
7/17/2014	22	On Peak	0.012793	1,428	1,762	1,410	1,740
7/17/2014	23	On Peak	0.012141	1,326	1,621	1,310	1,601
7/17/2014	24	Off Peak	0.012545	1,130	1,404	1,116	1,386
7/18/2014	1	Off Peak	0.011884	988	1,245	977	1,230
7/18/2014	2	Off Peak	0.011023	861	1,112	851	1,100
7/18/2014	3	Off Peak	0.009913	779	1,022	771	1,012

7/18/2014	4	Off Peak	0.010106	725	966	718	956
7/18/2014	5	Off Peak	0.010251	705	947	698	937
7/18/2014	6	Off Peak	0.010807	701	960	693	950
7/18/2014	7	Off Peak	0.009331	784	1,066	777	1,056
7/18/2014	8	On Peak	0.012073	822	1,144	812	1,130
7/18/2014	9	On Peak	0.011798	869	1,242	858	1,227
7/18/2014	10	On Peak	0.011949	891	1,313	880	1,297
7/18/2014	11	On Peak	0.012785	951	1,407	939	1,389
7/18/2014	12	On Peak	0.013753	1,006	1,483	992	1,463
7/18/2014	13	On Peak	0.01307	1,057	1,546	1,043	1,526
7/18/2014	14	On Peak	0.014942	1,076	1,585	1,060	1,562
7/18/2014	15	On Peak	0.015509	1,126	1,643	1,109	1,618
7/18/2014	16	On Peak	0.016171	1,217	1,730	1,198	1,702
7/18/2014	17	On Peak	0.016732	1,346	1,823	1,323	1,793
7/18/2014	18	On Peak	0.016995	1,412	1,861	1,388	1,829
7/18/2014	19	On Peak	0.014615	1,422	1,833	1,402	1,806
7/18/2014	20	On Peak	0.014836	1,394	1,771	1,374	1,744
7/18/2014	21	On Peak	0.014534	1,394	1,748	1,374	1,723
7/18/2014	22	On Peak	0.014166	1,387	1,724	1,368	1,699
7/18/2014	23	On Peak	0.013124	1,305	1,608	1,288	1,587
7/18/2014	24	Off Peak	0.01095	1,164	1,448	1,151	1,432
7/19/2014	1	Off Peak	0.011886	1,038	1,295	1,025	1,280
7/19/2014	2	Off Peak	0.011953	930	1,179	919	1,165
7/19/2014	3	Off Peak	0.011543	863	1,112	853	1,100
7/19/2014	4	Off Peak	0.010293	811	1,064	803	1,053
7/19/2014	5	Off Peak	0.011873	777	1,014	767	1,002
7/19/2014	6	Off Peak	0.010242	764	1,008	757	998
7/19/2014	7	Off Peak	0.011122	802	1,047	793	1,036
7/19/2014	8	Off Peak	0.011667	840	1,099	830	1,086
7/19/2014	9	Off Peak	0.009335	922	1,214	914	1,203
7/19/2014	10	Off Peak	0.012394	976	1,302	964	1,286
7/19/2014	11	Off Peak	0.011527	1,049	1,387	1,037	1,371
7/19/2014	12	Off Peak	0.011992	1,104	1,452	1,090	1,434
7/19/2014	13	Off Peak	0.011177	1,156	1,510	1,143	1,493
7/19/2014	14	Off Peak	0.012274	1,196	1,564	1,181	1,544
7/19/2014	15	Off Peak	0.011818	1,217	1,589	1,203	1,571
7/19/2014	16	Off Peak	0.012064	1,286	1,644	1,271	1,624
7/19/2014	17	Off Peak	0.011847	1,306	1,675	1,291	1,655
7/19/2014	18	Off Peak	0.012124	1,336	1,697	1,320	1,677
7/19/2014	19	Off Peak	0.011508	1,324	1,668	1,309	1,649
7/19/2014	20	Off Peak	0.011759	1,289	1,611	1,273	1,592
7/19/2014	21	Off Peak	0.012451	1,297	1,608	1,281	1,588
7/19/2014	22	Off Peak	0.011467	1,315	1,616	1,300	1,597
7/19/2014	23	Off Peak	0.012232	1,249	1,535	1,233	1,517
7/19/2014	24	Off Peak	0.012858	1,126	1,404	1,112	1,386
7/20/2014	1	Off Peak	0.011437	1,018	1,268	1,006	1,254
7/20/2014	2	Off Peak	0.011804	915	1,160	905	1,147
7/20/2014	3	Off Peak	0.010798	866	1,105	856	1,093
7/20/2014	4	Off Peak	0.010385	797	1,036	788	1,025
7/20/2014	5	Off Peak	0.0118	784	1,014	774	1,002
7/20/2014	6	Off Peak	0.009587	770	1,004	763	994
7/20/2014	7	Off Peak	0.010552	785	1,019	776	1,008
7/20/2014	8	Off Peak	0.010824	784	1,021	775	1,010
7/20/2014	9	Off Peak	0.009652	877	1,144	869	1,133
7/20/2014	10	Off Peak	0.011028	981	1,280	970	1,266
7/20/2014	11	Off Peak	0.010773	1,100	1,423	1,088	1,407
7/20/2014	12	Off Peak	0.012002	1,194	1,533	1,180	1,515
7/20/2014	13	Off Peak	0.01234	1,293	1,640	1,277	1,619
7/20/2014	14	Off Peak	0.011808	1,357	1,709	1,341	1,689
7/20/2014	15	Off Peak	0.012008	1,387	1,750	1,370	1,729
7/20/2014	16	Off Peak	0.011582	1,447	1,797	1,430	1,776
7/20/2014	17	Off Peak	0.012317	1,469	1,830	1,451	1,807
7/20/2014	18	Off Peak	0.011957	1,519	1,871	1,500	1,848
7/20/2014	19	Off Peak	0.01169	1,529	1,871	1,511	1,849
7/20/2014	20	Off Peak	0.011648	1,494	1,825	1,477	1,804
7/20/2014	21	Off Peak	0.011656	1,484	1,808	1,466	1,787
7/20/2014	22	Off Peak	0.010823	1,497	1,810	1,481	1,791
7/20/2014	23	Off Peak	0.011016	1,355	1,651	1,341	1,633
7/20/2014	24	Off Peak	0.010772	1,201	1,484	1,188	1,468
7/21/2014	1	Off Peak	0.012355	997	1,267	985	1,252
7/21/2014	2	Off Peak	0.011407	897	1,153	887	1,140
7/21/2014	3	Off Peak	0.011405	834	1,083	824	1,071
7/21/2014	4	Off Peak	0.011004	776	1,022	768	1,010
7/21/2014	5	Off Peak	0.010904	756	1,002	747	991
7/21/2014	6	Off Peak	0.01154	746	1,005	738	993
7/21/2014	7	Off Peak	0.009993	828	1,113	820	1,101
7/21/2014	8	On Peak	0.011697	866	1,198	856	1,184
7/21/2014	9	On Peak	0.01157	899	1,291	889	1,276
7/21/2014	10	On Peak	0.011257	958	1,398	948	1,382
7/21/2014	11	On Peak	0.011385	1,022	1,499	1,010	1,482
7/21/2014	12	On Peak	0.012135	1,123	1,614	1,109	1,594
7/21/2014	13	On Peak	0.011842	1,227	1,736	1,213	1,715
7/21/2014	14	On Peak	0.011349	1,298	1,824	1,283	1,804
7/21/2014	15	On Peak	0.010755	1,394	1,922	1,379	1,901
7/21/2014	16	On Peak	0.012399	1,491	2,008	1,473	1,983
7/21/2014	17	On Peak	0.012599	1,575	2,059	1,555	2,033
7/21/2014	18	On Peak	0.012026	1,681	2,122	1,660	2,097
7/21/2014	19	On Peak	0.011486	1,714	2,144	1,694	2,120
7/21/2014	20	On Peak	0.010302	1,644	2,072	1,627	2,051
7/21/2014	21	On Peak	0.009947	1,615	2,027	1,599	2,007
7/21/2014	22	On Peak	0.010052	1,596	1,984	1,580	1,964
7/21/2014	23	On Peak	0.010092	1,477	1,817	1,462	1,798
7/21/2014	24	Off Peak	0.010293	1,272	1,582	1,259	1,565
7/22/2014	1	Off Peak	0.010788	1,105	1,390	1,093	1,375
7/22/2014	2	Off Peak	0.010399	978	1,248	968	1,235
7/22/2014	3	Off Peak	0.010789	928	1,189	918	1,176
7/22/2014	4	Off Peak	0.010797	841	1,092	831	1,081
7/22/2014	5	Off Peak	0.010124	792	1,044	784	1,034
7/22/2014	6	Off Peak	0.011318	840	1,114	831	1,101
7/22/2014	7	Off Peak	0.010241	873	1,168	864	1,156
7/22/2014	8	On Peak	0.011042	948	1,305	938	1,290
7/22/2014	9	On Peak	0.011516	990	1,397	979	1,381
7/22/2014	10	On Peak	0.011034	1,082	1,548	1,070	1,531
7/22/2014	11	On Peak	0.011761	1,192	1,696	1,178	1,676
7/22/2014	12	On Peak	0.011193	1,310	1,836	1,296	1,816
7/22/2014	13	On Peak	0.012244	1,412	1,954	1,395	1,930
7/22/2014	14	On Peak	0.012737	1,525	2,077	1,506	2,051
7/22/2014	15	On Peak	0.012339	1,640	2,192	1,620	2,165
7/22/2014	16	On Peak	0.012387	1,759	2,304	1,737	2,275
7/22/2014	17	On Peak	0.012968	1,884	2,417	1,860	2,386
7/22/2014	18	On Peak	0.012676	2,011	2,504	1,986	2,473
7/22/2014	19	On Peak	0.012032	2,005	2,476	1,981	2,446
7/22/2014	20	On Peak	0.012275	1,894	2,353	1,871	2,324

7/22/2014	21	On Peak	0.011016	1,831	2,272	1,811	2,247
7/22/2014	22	On Peak	0.010741	1,796	2,201	1,777	2,178
7/22/2014	23	On Peak	0.009328	1,651	2,006	1,636	1,988
7/22/2014	24	Off Peak	0.009894	1,425	1,752	1,411	1,735
7/23/2014	1	Off Peak	0.009861	1,218	1,522	1,206	1,507
7/23/2014	2	Off Peak	0.010026	1,091	1,377	1,080	1,363
7/23/2014	3	Off Peak	0.009994	1,015	1,290	1,004	1,277
7/23/2014	4	Off Peak	0.010142	952	1,222	943	1,210
7/23/2014	5	Off Peak	0.009163	922	1,200	914	1,189
7/23/2014	6	Off Peak	0.011314	938	1,228	927	1,214
7/23/2014	7	Off Peak	0.011105	989	1,309	978	1,295
7/23/2014	8	On Peak	0.01115	1,041	1,421	1,030	1,405
7/23/2014	9	On Peak	0.01044	1,132	1,566	1,120	1,550
7/23/2014	10	On Peak	0.012239	1,242	1,735	1,227	1,714
7/23/2014	11	On Peak	0.013599	1,397	1,924	1,378	1,898
7/23/2014	12	On Peak	0.014665	1,587	2,141	1,564	2,109
7/23/2014	13	On Peak	0.015337	1,751	2,319	1,724	2,283
7/23/2014	14	On Peak	0.015989	1,872	2,447	1,842	2,408
7/23/2014	15	On Peak	0.015091	1,960	2,539	1,931	2,500
7/23/2014	16	On Peak	0.015441	2,114	2,688	2,082	2,647
7/23/2014	17	On Peak	0.015087	2,278	2,822	2,243	2,780
7/23/2014	18	On Peak	0.015764	2,343	2,861	2,306	2,816
7/23/2014	19	On Peak	0.014644	2,319	2,793	2,285	2,753
7/23/2014	20	On Peak	0.015103	2,202	2,667	2,169	2,627
7/23/2014	21	On Peak	0.014341	1,959	2,430	1,931	2,395
7/23/2014	22	On Peak	0.013106	1,794	2,222	1,771	2,193
7/23/2014	23	On Peak	0.014	1,677	2,044	1,654	2,015
7/23/2014	24	Off Peak	0.012367	1,472	1,811	1,454	1,789
7/24/2014	1	Off Peak	0.010783	1,280	1,589	1,266	1,572
7/24/2014	2	Off Peak	0.013233	1,181	1,473	1,165	1,453
7/24/2014	3	Off Peak	0.012185	1,098	1,380	1,085	1,363
7/24/2014	4	Off Peak	0.01187	1,031	1,310	1,019	1,295
7/24/2014	5	Off Peak	0.012063	980	1,262	968	1,247
7/24/2014	6	Off Peak	0.011351	977	1,273	966	1,259
7/24/2014	7	Off Peak	0.012204	1,008	1,333	995	1,317
7/24/2014	8	On Peak	0.010721	1,010	1,385	999	1,370
7/24/2014	9	On Peak	0.011078	1,006	1,427	995	1,412
7/24/2014	10	On Peak	0.011061	1,001	1,465	990	1,449
7/24/2014	11	On Peak	0.011665	1,016	1,506	1,004	1,488
7/24/2014	12	On Peak	0.012578	1,104	1,584	1,091	1,564
7/24/2014	13	On Peak	0.012759	1,161	1,642	1,146	1,622
7/24/2014	14	On Peak	0.01212	1,234	1,718	1,219	1,697
7/24/2014	15	On Peak	0.011646	1,346	1,821	1,330	1,800
7/24/2014	16	On Peak	0.012901	1,449	1,917	1,431	1,892
7/24/2014	17	On Peak	0.014244	1,556	2,005	1,534	1,976
7/24/2014	18	On Peak	0.013394	1,637	2,060	1,615	2,033
7/24/2014	19	On Peak	0.012632	1,580	1,977	1,560	1,952
7/24/2014	20	On Peak	0.012438	1,508	1,882	1,490	1,859
7/24/2014	21	On Peak	0.012783	1,466	1,835	1,447	1,812
7/24/2014	22	On Peak	0.012222	1,451	1,801	1,433	1,779
7/24/2014	23	On Peak	0.01174	1,358	1,664	1,342	1,645
7/24/2014	24	Off Peak	0.009869	1,167	1,450	1,155	1,435
7/25/2014	1	Off Peak	0.01096	1,000	1,262	989	1,248
7/25/2014	2	Off Peak	0.009423	913	1,165	905	1,154
7/25/2014	3	Off Peak	0.009712	803	1,044	795	1,034
7/25/2014	4	Off Peak	0.009555	768	1,011	761	1,001
7/25/2014	5	Off Peak	0.009922	705	950	698	940
7/25/2014	6	Off Peak	0.010601	712	975	704	965
7/25/2014	7	Off Peak	0.009767	755	1,034	748	1,024
7/25/2014	8	On Peak	0.011232	815	1,141	806	1,129
7/25/2014	9	On Peak	0.01124	841	1,213	832	1,199
7/25/2014	10	On Peak	0.011312	852	1,281	842	1,266
7/25/2014	11	On Peak	0.011201	921	1,372	910	1,357
7/25/2014	12	On Peak	0.012501	1,008	1,473	995	1,455
7/25/2014	13	On Peak	0.0132	1,068	1,545	1,053	1,524
7/25/2014	14	On Peak	0.012729	1,133	1,620	1,118	1,600
7/25/2014	15	On Peak	0.014093	1,231	1,718	1,214	1,694
7/25/2014	16	On Peak	0.013633	1,338	1,819	1,319	1,795
7/25/2014	17	On Peak	0.013458	1,485	1,939	1,465	1,912
7/25/2014	18	On Peak	0.01343	1,572	1,998	1,551	1,971
7/25/2014	19	On Peak	0.013269	1,567	1,968	1,546	1,941
7/25/2014	20	On Peak	0.012753	1,511	1,890	1,491	1,866
7/25/2014	21	On Peak	0.012648	1,446	1,808	1,428	1,785
7/25/2014	22	On Peak	0.011471	1,414	1,756	1,398	1,736
7/25/2014	23	On Peak	0.010815	1,326	1,631	1,312	1,613
7/25/2014	24	Off Peak	0.010416	1,133	1,424	1,122	1,409
7/26/2014	1	Off Peak	0.010094	994	1,251	984	1,238
7/26/2014	2	Off Peak	0.008946	896	1,145	888	1,135
7/26/2014	3	Off Peak	0.00923	854	1,094	846	1,084
7/26/2014	4	Off Peak	0.008969	799	1,048	792	1,039
7/26/2014	5	Off Peak	0.008773	748	985	741	976
7/26/2014	6	Off Peak	0.009071	703	938	697	930
7/26/2014	7	Off Peak	0.008367	766	1,018	759	1,009
7/26/2014	8	Off Peak	0.008106	800	1,069	793	1,060
7/26/2014	9	Off Peak	0.009047	885	1,178	877	1,167
7/26/2014	10	Off Peak	0.009659	939	1,268	930	1,256
7/26/2014	11	Off Peak	0.010065	994	1,339	984	1,326
7/26/2014	12	Off Peak	0.010545	1,113	1,456	1,101	1,441
7/26/2014	13	Off Peak	0.010649	1,154	1,503	1,141	1,487
7/26/2014	14	Off Peak	0.010506	1,121	1,507	1,109	1,491
7/26/2014	15	Off Peak	0.010421	1,252	1,616	1,239	1,600
7/26/2014	16	Off Peak	0.009786	1,331	1,700	1,318	1,684
7/26/2014	17	Off Peak	0.009764	1,440	1,808	1,426	1,790
7/26/2014	18	Off Peak	0.009988	1,493	1,863	1,478	1,844
7/26/2014	19	Off Peak	0.009931	1,537	1,885	1,521	1,867
7/26/2014	20	Off Peak	0.010225	1,492	1,828	1,477	1,809
7/26/2014	21	Off Peak	0.009933	1,490	1,815	1,476	1,796
7/26/2014	22	Off Peak	0.010359	1,461	1,789	1,446	1,770
7/26/2014	23	Off Peak	0.009535	1,392	1,696	1,378	1,679
7/26/2014	24	Off Peak	0.01056	1,250	1,544	1,236	1,527
7/27/2014	1	Off Peak	0.008865	1,138	1,406	1,127	1,394
7/27/2014	2	Off Peak	0.009165	1,032	1,290	1,022	1,278
7/27/2014	3	Off Peak	0.009038	956	1,202	947	1,192
7/27/2014	4	Off Peak	0.01	906	1,150	897	1,139
7/27/2014	5	Off Peak	0.009161	876	1,119	868	1,109
7/27/2014	6	Off Peak	0.008132	868	1,119	861	1,110
7/27/2014	7	Off Peak	0.008861	874	1,120	866	1,110
7/27/2014	8	Off Peak	0.009485	909	1,170	900	1,159
7/27/2014	9	Off Peak	0.009429	1,049	1,328	1,039	1,315
7/27/2014	10	Off Peak	0.008917	1,206	1,537	1,195	1,523
7/27/2014	11	Off Peak	0.010467	1,336	1,696	1,322	1,678
7/27/2014	12	Off Peak	0.010623	1,478	1,847	1,463	1,828
7/27/2014	13	Off Peak	0.010834	1,622	2,003	1,605	1,981

7/27/2014	14	Off Peak	0.010189	1,790	2,165	1,772	2,143
7/27/2014	15	Off Peak	0.012517	1,916	2,293	1,892	2,264
7/27/2014	16	Off Peak	0.011598	2,050	2,422	2,026	2,394
7/27/2014	17	Off Peak	0.011968	2,134	2,513	2,108	2,483
7/27/2014	18	Off Peak	0.013181	2,163	2,547	2,135	2,513
7/27/2014	19	Off Peak	0.014261	2,156	2,530	2,126	2,494
7/27/2014	20	Off Peak	0.013966	2,072	2,442	2,043	2,408
7/27/2014	21	Off Peak	0.014862	2,068	2,442	2,037	2,405
7/27/2014	22	Off Peak	0.013723	1,991	2,349	1,963	2,316
7/27/2014	23	Off Peak	0.014148	1,808	2,132	1,782	2,102
7/27/2014	24	Off Peak	0.013884	1,535	1,827	1,514	1,801
7/28/2014	1	Off Peak	0.013712	1,186	1,489	1,170	1,468
7/28/2014	2	Off Peak	0.013261	1,079	1,367	1,065	1,348
7/28/2014	3	Off Peak	0.013149	988	1,267	975	1,250
7/28/2014	4	Off Peak	0.01199	934	1,207	923	1,192
7/28/2014	5	Off Peak	0.012307	904	1,180	893	1,165
7/28/2014	6	Off Peak	0.011036	919	1,205	908	1,192
7/28/2014	7	Off Peak	0.012875	956	1,270	944	1,254
7/28/2014	8	On Peak	0.011443	989	1,356	977	1,340
7/28/2014	9	On Peak	0.012515	1,042	1,453	1,029	1,435
7/28/2014	10	On Peak	0.012095	1,085	1,543	1,072	1,524
7/28/2014	11	On Peak	0.012022	1,134	1,631	1,121	1,612
7/28/2014	12	On Peak	0.013169	1,174	1,687	1,159	1,664
7/28/2014	13	On Peak	0.014535	1,267	1,779	1,248	1,753
7/28/2014	14	On Peak	0.014586	1,340	1,854	1,320	1,827
7/28/2014	15	On Peak	0.014996	1,423	1,921	1,401	1,892
7/28/2014	16	On Peak	0.015366	1,489	1,970	1,466	1,940
7/28/2014	17	On Peak	0.014692	1,561	2,020	1,539	1,990
7/28/2014	18	On Peak	0.015423	1,650	2,077	1,624	2,045
7/28/2014	19	On Peak	0.015049	1,652	2,052	1,627	2,021
7/28/2014	20	On Peak	0.015085	1,519	1,899	1,496	1,870
7/28/2014	21	On Peak	0.014268	1,434	1,811	1,413	1,785
7/28/2014	22	On Peak	0.012817	1,424	1,763	1,406	1,741
7/28/2014	23	On Peak	0.012666	1,315	1,614	1,299	1,594
7/28/2014	24	Off Peak	0.011028	1,142	1,416	1,130	1,400
7/29/2014	1	Off Peak	0.011479	955	1,215	944	1,201
7/29/2014	2	Off Peak	0.010971	855	1,104	846	1,092
7/29/2014	3	Off Peak	0.011608	781	1,019	771	1,007
7/29/2014	4	Off Peak	0.011394	728	967	720	956
7/29/2014	5	Off Peak	0.010332	707	947	700	937
7/29/2014	6	Off Peak	0.009749	707	967	700	958
7/29/2014	7	Off Peak	0.01022	756	1,037	748	1,027
7/29/2014	8	On Peak	0.010615	790	1,113	782	1,101
7/29/2014	9	On Peak	0.011175	765	1,120	757	1,107
7/29/2014	10	On Peak	0.013203	758	1,155	748	1,139
7/29/2014	11	On Peak	0.011384	820	1,263	811	1,248
7/29/2014	12	On Peak	0.012082	854	1,316	844	1,300
7/29/2014	13	On Peak	0.012193	876	1,356	865	1,339
7/29/2014	14	On Peak	0.012807	916	1,392	904	1,374
7/29/2014	15	On Peak	0.012282	901	1,388	890	1,371
7/29/2014	16	On Peak	0.013141	979	1,429	966	1,410
7/29/2014	17	On Peak	0.011851	1,037	1,459	1,025	1,442
7/29/2014	18	On Peak	0.012241	1,078	1,480	1,065	1,462
7/29/2014	19	On Peak	0.010816	1,140	1,502	1,128	1,486
7/29/2014	20	On Peak	0.011708	1,164	1,508	1,150	1,490
7/29/2014	21	On Peak	0.009476	1,195	1,540	1,184	1,525
7/29/2014	22	On Peak	0.01032	1,216	1,527	1,203	1,512
7/29/2014	23	On Peak	0.010817	1,145	1,422	1,133	1,406
7/29/2014	24	Off Peak	0.009754	995	1,249	985	1,237
7/30/2014	1	Off Peak	0.0106	846	1,090	837	1,078
7/30/2014	2	Off Peak	0.010856	748	986	740	976
7/30/2014	3	Off Peak	0.010381	684	917	677	907
7/30/2014	4	Off Peak	0.010797	645	878	638	869
7/30/2014	5	Off Peak	0.010124	623	861	617	853
7/30/2014	6	Off Peak	0.01011	640	900	633	891
7/30/2014	7	Off Peak	0.010256	690	967	683	957
7/30/2014	8	On Peak	0.010144	738	1,053	731	1,043
7/30/2014	9	On Peak	0.009663	756	1,116	749	1,105
7/30/2014	10	On Peak	0.009888	764	1,168	756	1,157
7/30/2014	11	On Peak	0.009965	793	1,228	786	1,216
7/30/2014	12	On Peak	0.01082	812	1,281	803	1,267
7/30/2014	13	On Peak	0.01145	880	1,352	870	1,336
7/30/2014	14	On Peak	0.010931	930	1,408	920	1,393
7/30/2014	15	On Peak	0.010453	950	1,442	940	1,426
7/30/2014	16	On Peak	0.012432	1,051	1,528	1,038	1,509
7/30/2014	17	On Peak	0.011878	1,131	1,599	1,117	1,580
7/30/2014	18	On Peak	0.013006	1,235	1,666	1,219	1,645
7/30/2014	19	On Peak	0.011663	1,289	1,681	1,274	1,661
7/30/2014	20	On Peak	0.011359	1,266	1,632	1,252	1,614
7/30/2014	21	On Peak	0.011843	1,250	1,616	1,235	1,596
7/30/2014	22	On Peak	0.011575	1,285	1,617	1,270	1,599
7/30/2014	23	On Peak	0.010819	1,197	1,484	1,184	1,468
7/30/2014	24	Off Peak	0.010095	1,031	1,302	1,021	1,289
7/31/2014	1	Off Peak	0.010329	888	1,141	879	1,129
7/31/2014	2	Off Peak	0.010744	778	1,024	769	1,013
7/31/2014	3	Off Peak	0.011052	723	970	715	959
7/31/2014	4	Off Peak	0.010144	678	917	671	908
7/31/2014	5	Off Peak	0.010167	643	881	636	872
7/31/2014	6	Off Peak	0.010748	684	942	676	932
7/31/2014	7	Off Peak	0.010385	718	998	710	988
7/31/2014	8	On Peak	0.009341	782	1,110	774	1,100
7/31/2014	9	On Peak	0.0094	794	1,162	786	1,151
7/31/2014	10	On Peak	0.010388	858	1,269	850	1,256
7/31/2014	11	On Peak	0.010773	904	1,357	894	1,342
7/31/2014	12	On Peak	0.012046	1,001	1,471	989	1,453
7/31/2014	13	On Peak	0.011996	1,079	1,558	1,066	1,539
7/31/2014	14	On Peak	0.01183	1,139	1,633	1,125	1,614
7/31/2014	15	On Peak	0.012428	1,232	1,716	1,216	1,695
7/31/2014	16	On Peak	0.012686	1,357	1,823	1,340	1,800
7/31/2014	17	On Peak	0.011858	1,444	1,905	1,427	1,882
7/31/2014	18	On Peak	0.012779	1,556	1,989	1,536	1,963
7/31/2014	19	On Peak	0.011614	1,584	1,994	1,566	1,970
7/31/2014	20	On Peak	0.011243	1,532	1,924	1,515	1,903
7/31/2014	21	On Peak	0.01176	1,519	1,904	1,501	1,881
7/31/2014	22	On Peak	0.01155	1,545	1,904	1,527	1,882
7/31/2014	23	On Peak	0.012087	1,427	1,752	1,410	1,731
7/31/2014	24	Off Peak	0.009024	1,250	1,552	1,239	1,538
8/1/2014	1	Off Peak	0.010466	1,091	1,373	1,080	1,358
8/1/2014	2	Off Peak	0.010593	984	1,253	974	1,240
8/1/2014	3	Off Peak	0.010403	900	1,163	890	1,151
8/1/2014	4	Off Peak	0.009784	855	1,114	846	1,103
8/1/2014	5	Off Peak	0.009262	828	1,089	820	1,079
8/1/2014	6	Off Peak	0.01154	860	1,137	850	1,124

8/1/2014	7	Off Peak	0.010558	914	1,224	904	1,211
8/1/2014	8	On Peak	0.009862	909	1,263	900	1,250
8/1/2014	9	On Peak	0.012221	975	1,379	963	1,363
8/1/2014	10	On Peak	0.011196	1,038	1,489	1,026	1,472
8/1/2014	11	On Peak	0.012981	1,136	1,627	1,121	1,606
8/1/2014	12	On Peak	0.012646	1,199	1,712	1,184	1,691
8/1/2014	13	On Peak	0.012562	1,273	1,783	1,257	1,761
8/1/2014	14	On Peak	0.012179	1,302	1,828	1,286	1,806
8/1/2014	15	On Peak	0.012218	1,293	1,820	1,278	1,798
8/1/2014	16	On Peak	0.01093	1,021	1,627	1,010	1,609
8/1/2014	17	On Peak	0.010986	1,098	1,618	1,086	1,600
8/1/2014	18	On Peak	0.01132	1,167	1,619	1,153	1,600
8/1/2014	19	On Peak	0.011214	1,238	1,643	1,225	1,625
8/1/2014	20	On Peak	0.010861	1,252	1,626	1,239	1,608
8/1/2014	21	On Peak	0.011252	1,271	1,643	1,257	1,625
8/1/2014	22	On Peak	0.010909	1,338	1,673	1,323	1,655
8/1/2014	23	On Peak	0.010689	1,284	1,585	1,270	1,568
8/1/2014	24	Off Peak	0.011162	1,152	1,436	1,139	1,420
8/2/2014	1	Off Peak	0.010234	1,047	1,308	1,036	1,294
8/2/2014	2	Off Peak	0.010525	950	1,205	940	1,192
8/2/2014	3	Off Peak	0.010405	878	1,121	869	1,109
8/2/2014	4	Off Peak	0.011521	803	1,056	793	1,044
8/2/2014	5	Off Peak	0.010321	777	1,022	769	1,012
8/2/2014	6	Off Peak	0.010793	777	1,030	769	1,019
8/2/2014	7	Off Peak	0.009571	789	1,045	782	1,035
8/2/2014	8	Off Peak	0.010406	799	1,074	791	1,063
8/2/2014	9	Off Peak	0.010128	876	1,175	867	1,164
8/2/2014	10	Off Peak	0.009978	947	1,273	937	1,260
8/2/2014	11	Off Peak	0.011196	1,017	1,367	1,006	1,352
8/2/2014	12	Off Peak	0.010343	1,092	1,451	1,080	1,436
8/2/2014	13	Off Peak	0.01079	1,118	1,478	1,106	1,462
8/2/2014	14	Off Peak	0.010028	1,150	1,502	1,138	1,487
8/2/2014	15	Off Peak	0.01025	1,158	1,513	1,146	1,498
8/2/2014	16	Off Peak	0.010815	1,158	1,521	1,146	1,505
8/2/2014	17	Off Peak	0.010144	1,185	1,543	1,173	1,527
8/2/2014	18	Off Peak	0.010933	1,218	1,569	1,205	1,552
8/2/2014	19	Off Peak	0.010362	1,239	1,576	1,226	1,560
8/2/2014	20	Off Peak	0.010353	1,218	1,535	1,206	1,519
8/2/2014	21	Off Peak	0.010368	1,231	1,552	1,218	1,536
8/2/2014	22	Off Peak	0.010447	1,256	1,556	1,243	1,540
8/2/2014	23	Off Peak	0.010986	1,184	1,475	1,171	1,459
8/2/2014	24	Off Peak	0.010655	1,097	1,379	1,085	1,364
8/3/2014	1	Off Peak	0.009038	945	1,194	937	1,184
8/3/2014	2	Off Peak	0.011658	865	1,107	855	1,095
8/3/2014	3	Off Peak	0.010029	821	1,055	813	1,044
8/3/2014	4	Off Peak	0.011324	760	994	751	983
8/3/2014	5	Off Peak	0.011143	749	983	740	972
8/3/2014	6	Off Peak	0.012347	738	977	729	965
8/3/2014	7	Off Peak	0.010347	731	967	724	957
8/3/2014	8	Off Peak	0.010926	764	1,015	755	1,004
8/3/2014	9	Off Peak	0.009799	832	1,098	824	1,087
8/3/2014	10	Off Peak	0.009364	939	1,232	930	1,221
8/3/2014	11	Off Peak	0.010751	988	1,318	978	1,304
8/3/2014	12	Off Peak	0.010208	1,066	1,405	1,055	1,390
8/3/2014	13	Off Peak	0.010522	1,154	1,487	1,142	1,472
8/3/2014	14	Off Peak	0.010963	1,129	1,486	1,117	1,470
8/3/2014	15	Off Peak	0.010518	1,163	1,499	1,151	1,484
8/3/2014	16	Off Peak	0.010297	1,133	1,482	1,121	1,466
8/3/2014	17	Off Peak	0.010951	1,225	1,545	1,212	1,528
8/3/2014	18	Off Peak	0.010775	1,262	1,589	1,248	1,572
8/3/2014	19	Off Peak	0.011088	1,282	1,599	1,268	1,582
8/3/2014	20	Off Peak	0.010877	1,300	1,612	1,286	1,594
8/3/2014	21	Off Peak	0.011761	1,329	1,651	1,313	1,631
8/3/2014	22	Off Peak	0.011026	1,351	1,650	1,336	1,632
8/3/2014	23	Off Peak	0.010903	1,268	1,547	1,254	1,530
8/3/2014	24	Off Peak	0.011073	1,116	1,377	1,104	1,362
8/4/2014	1	Off Peak	0.010052	962	1,221	953	1,209
8/4/2014	2	Off Peak	0.01055	875	1,122	866	1,110
8/4/2014	3	Off Peak	0.009588	823	1,063	815	1,053
8/4/2014	4	Off Peak	0.010878	792	1,032	783	1,021
8/4/2014	5	Off Peak	0.010327	770	1,014	762	1,003
8/4/2014	6	Off Peak	0.00969	810	1,072	802	1,062
8/4/2014	7	Off Peak	0.010476	858	1,151	849	1,139
8/4/2014	8	On Peak	0.009332	890	1,234	882	1,222
8/4/2014	9	On Peak	0.011044	916	1,316	906	1,301
8/4/2014	10	On Peak	0.010863	907	1,373	897	1,358
8/4/2014	11	On Peak	0.011681	980	1,472	969	1,455
8/4/2014	12	On Peak	0.011712	1,056	1,563	1,044	1,544
8/4/2014	13	On Peak	0.011514	1,143	1,656	1,130	1,637
8/4/2014	14	On Peak	0.01167	1,200	1,722	1,186	1,702
8/4/2014	15	On Peak	0.01232	1,342	1,849	1,326	1,826
8/4/2014	16	On Peak	0.012312	1,386	1,913	1,369	1,889
8/4/2014	17	On Peak	0.012471	1,557	2,041	1,538	2,015
8/4/2014	18	On Peak	0.012185	1,640	2,115	1,620	2,090
8/4/2014	19	On Peak	0.012134	1,687	2,133	1,667	2,108
8/4/2014	20	On Peak	0.011578	1,627	2,045	1,608	2,022
8/4/2014	21	On Peak	0.011323	1,610	2,014	1,592	1,991
8/4/2014	22	On Peak	0.010454	1,589	1,955	1,572	1,934
8/4/2014	23	On Peak	0.010469	1,465	1,783	1,450	1,765
8/4/2014	24	Off Peak	0.010451	1,245	1,548	1,232	1,532
8/5/2014	1	Off Peak	0.010172	1,083	1,360	1,072	1,346
8/5/2014	2	Off Peak	0.010168	972	1,231	962	1,218
8/5/2014	3	Off Peak	0.010987	896	1,153	886	1,141
8/5/2014	4	Off Peak	0.009728	857	1,111	849	1,100
8/5/2014	5	Off Peak	0.009209	816	1,069	809	1,059
8/5/2014	6	Off Peak	0.010542	832	1,106	823	1,094
8/5/2014	7	Off Peak	0.008737	860	1,156	852	1,146
8/5/2014	8	On Peak	0.009011	916	1,264	908	1,253
8/5/2014	9	On Peak	0.011561	979	1,379	968	1,363
8/5/2014	10	On Peak	0.005014	1,099	1,578	1,094	1,570
8/5/2014	11	On Peak	0.008175	1,182	1,691	1,172	1,678
8/5/2014	12	On Peak	0.012574	1,267	1,785	1,251	1,763
8/5/2014	13	On Peak	0.012864	1,377	1,906	1,360	1,882
8/5/2014	14	On Peak	0.013191	1,452	1,997	1,432	1,971
8/5/2014	15	On Peak	0.015957	1,548	2,081	1,523	2,047
8/5/2014	16	On Peak	0.013818	1,699	2,239	1,676	2,208
8/5/2014	17	On Peak	0.014026	1,813	2,329	1,787	2,296
8/5/2014	18	On Peak	0.015939	1,900	2,384	1,870	2,346
8/5/2014	19	On Peak	0.014037	1,950	2,397	1,923	2,364
8/5/2014	20	On Peak	0.013595	1,860	2,289	1,834	2,257
8/5/2014	21	On Peak	0.01271	1,844	2,257	1,821	2,228
8/5/2014	22	On Peak	0.01238	1,775	2,162	1,753	2,136
8/5/2014	23	On Peak	0.012479	1,630	1,975	1,610	1,951

8/5/2014	24	Off Peak	0.012686	1,424	1,736	1,406	1,714
8/6/2014	1	Off Peak	0.013918	1,209	1,499	1,192	1,478
8/6/2014	2	Off Peak	0.011686	1,080	1,353	1,067	1,337
8/6/2014	3	Off Peak	0.010936	987	1,249	976	1,236
8/6/2014	4	Off Peak	0.011276	911	1,166	900	1,153
8/6/2014	5	Off Peak	0.011601	872	1,132	862	1,119
8/6/2014	6	Off Peak	0.01133	861	1,136	851	1,123
8/6/2014	7	Off Peak	0.012598	889	1,191	878	1,176
8/6/2014	8	On Peak	0.011956	930	1,285	919	1,270
8/6/2014	9	On Peak	0.011533	929	1,327	918	1,311
8/6/2014	10	On Peak	0.011231	923	1,362	913	1,347
8/6/2014	11	On Peak	0.013534	937	1,415	924	1,396
8/6/2014	12	On Peak	0.011718	954	1,439	943	1,422
8/6/2014	13	On Peak	0.010999	929	1,429	918	1,413
8/6/2014	14	On Peak	0.01131	923	1,427	912	1,411
8/6/2014	15	On Peak	0.011036	933	1,451	923	1,435
8/6/2014	16	On Peak	0.011072	1,183	1,648	1,170	1,630
8/6/2014	17	On Peak	0.010986	1,394	1,832	1,379	1,812
8/6/2014	18	On Peak	0.011461	1,526	1,947	1,509	1,925
8/6/2014	19	On Peak	0.010093	1,588	1,979	1,572	1,959
8/6/2014	20	On Peak	0.011055	1,528	1,903	1,511	1,882
8/6/2014	21	On Peak	0.011658	1,514	1,877	1,497	1,855
8/6/2014	22	On Peak	0.010786	1,505	1,839	1,489	1,820
8/6/2014	23	On Peak	0.011202	1,370	1,673	1,354	1,655
8/6/2014	24	Off Peak	0.011238	1,193	1,470	1,180	1,453
8/7/2014	1	Off Peak	0.010679	1,038	1,296	1,027	1,283
8/7/2014	2	Off Peak	0.010873	926	1,174	916	1,162
8/7/2014	3	Off Peak	0.009601	850	1,093	842	1,082
8/7/2014	4	Off Peak	0.010878	785	1,023	776	1,012
8/7/2014	5	Off Peak	0.010067	766	1,008	758	998
8/7/2014	6	Off Peak	0.011025	761	1,022	753	1,011
8/7/2014	7	Off Peak	0.011076	792	1,077	783	1,065
8/7/2014	8	On Peak	0.011376	827	1,155	818	1,141
8/7/2014	9	On Peak	0.011284	865	1,242	855	1,228
8/7/2014	10	On Peak	0.011483	902	1,320	892	1,304
8/7/2014	11	On Peak	0.011412	930	1,391	920	1,376
8/7/2014	12	On Peak	0.01177	1,008	1,484	996	1,466
8/7/2014	13	On Peak	0.012219	1,058	1,558	1,045	1,539
8/7/2014	14	On Peak	0.012759	1,130	1,635	1,116	1,614
8/7/2014	15	On Peak	0.011943	1,197	1,709	1,182	1,689
8/7/2014	16	On Peak	0.012429	1,285	1,784	1,269	1,762
8/7/2014	17	On Peak	0.012004	1,387	1,847	1,371	1,824
8/7/2014	18	On Peak	0.011422	1,466	1,888	1,450	1,866
8/7/2014	19	On Peak	0.012382	1,463	1,849	1,445	1,826
8/7/2014	20	On Peak	0.011619	1,432	1,798	1,415	1,777
8/7/2014	21	On Peak	0.0116	1,459	1,813	1,442	1,792
8/7/2014	22	On Peak	0.011013	1,445	1,772	1,429	1,753
8/7/2014	23	On Peak	0.011265	1,290	1,588	1,276	1,570
8/7/2014	24	Off Peak	0.010769	1,120	1,394	1,108	1,379
8/8/2014	1	Off Peak	0.009446	953	1,203	944	1,191
8/8/2014	2	Off Peak	0.009237	840	1,082	832	1,072
8/8/2014	3	Off Peak	0.00904	764	1,001	757	992
8/8/2014	4	Off Peak	0.007564	698	934	693	926
8/8/2014	5	Off Peak	0.009193	686	920	680	912
8/8/2014	6	Off Peak	0.008257	676	937	670	929
8/8/2014	7	Off Peak	0.009598	723	1,000	716	991
8/8/2014	8	On Peak	0.00925	771	1,088	764	1,078
8/8/2014	9	On Peak	0.008788	795	1,156	788	1,146
8/8/2014	10	On Peak	0.009859	813	1,219	805	1,207
8/8/2014	11	On Peak	0.009318	870	1,308	862	1,296
8/8/2014	12	On Peak	0.011486	933	1,390	923	1,374
8/8/2014	13	On Peak	0.01193	974	1,451	963	1,434
8/8/2014	14	On Peak	0.011375	1,027	1,514	1,015	1,496
8/8/2014	15	On Peak	0.011669	1,085	1,581	1,072	1,562
8/8/2014	16	On Peak	0.012213	1,166	1,662	1,152	1,641
8/8/2014	17	On Peak	0.01184	1,306	1,754	1,290	1,733
8/8/2014	18	On Peak	0.012267	1,374	1,793	1,357	1,771
8/8/2014	19	On Peak	0.011795	1,392	1,775	1,376	1,754
8/8/2014	20	On Peak	0.011012	1,360	1,717	1,345	1,698
8/8/2014	21	On Peak	0.011272	1,366	1,707	1,351	1,688
8/8/2014	22	On Peak	0.011097	1,354	1,666	1,339	1,648
8/8/2014	23	On Peak	0.009448	1,262	1,550	1,250	1,535
8/8/2014	24	Off Peak	0.009806	1,095	1,370	1,084	1,357
8/9/2014	1	Off Peak	0.010136	967	1,213	957	1,201
8/9/2014	2	Off Peak	0.009484	866	1,112	858	1,101
8/9/2014	3	Off Peak	0.009846	793	1,033	785	1,023
8/9/2014	4	Off Peak	0.010613	727	966	719	955
8/9/2014	5	Off Peak	0.010756	720	953	713	942
8/9/2014	6	Off Peak	0.009357	688	925	682	916
8/9/2014	7	Off Peak	0.009718	711	960	704	950
8/9/2014	8	Off Peak	0.009026	753	1,009	746	1,000
8/9/2014	9	Off Peak	0.009834	876	1,159	867	1,148
8/9/2014	10	Off Peak	0.010333	988	1,299	978	1,286
8/9/2014	11	Off Peak	0.009915	1,107	1,443	1,096	1,429
8/9/2014	12	Off Peak	0.011735	1,189	1,544	1,175	1,526
8/9/2014	13	Off Peak	0.010917	1,260	1,625	1,246	1,607
8/9/2014	14	Off Peak	0.011626	1,324	1,698	1,309	1,679
8/9/2014	15	Off Peak	0.011584	1,377	1,760	1,361	1,740
8/9/2014	16	Off Peak	0.011785	1,459	1,838	1,442	1,817
8/9/2014	17	Off Peak	0.011328	1,461	1,860	1,444	1,839
8/9/2014	18	Off Peak	0.011533	1,541	1,915	1,524	1,892
8/9/2014	19	Off Peak	0.012189	1,530	1,892	1,512	1,869
8/9/2014	20	Off Peak	0.011064	1,468	1,800	1,452	1,780
8/9/2014	21	Off Peak	0.011779	1,453	1,775	1,435	1,754
8/9/2014	22	Off Peak	0.011122	1,407	1,723	1,392	1,704
8/9/2014	23	Off Peak	0.011418	1,300	1,596	1,285	1,578
8/9/2014	24	Off Peak	0.010848	1,176	1,457	1,163	1,441
8/10/2014	1	Off Peak	0.009349	1,059	1,319	1,050	1,307
8/10/2014	2	Off Peak	0.011221	912	1,160	902	1,147
8/10/2014	3	Off Peak	0.009243	842	1,083	834	1,073
8/10/2014	4	Off Peak	0.009132	765	1,004	758	995
8/10/2014	5	Off Peak	0.009506	743	975	736	965
8/10/2014	6	Off Peak	0.011265	728	963	720	952
8/10/2014	7	Off Peak	0.009721	714	946	707	937
8/10/2014	8	Off Peak	0.009949	783	1,019	776	1,009
8/10/2014	9	Off Peak	0.01001	911	1,175	902	1,164
8/10/2014	10	Off Peak	0.009171	1,054	1,348	1,045	1,335
8/10/2014	11	Off Peak	0.01065	1,189	1,504	1,176	1,488
8/10/2014	12	Off Peak	0.011138	1,296	1,640	1,281	1,622
8/10/2014	13	Off Peak	0.010665	1,399	1,751	1,384	1,732
8/10/2014	14	Off Peak	0.011848	1,503	1,850	1,485	1,828
8/10/2014	15	Off Peak	0.009937	1,544	1,910	1,529	1,891
8/10/2014	16	Off Peak	0.011414	1,641	2,001	1,622	1,978

8/10/2014	17	Off Peak	0.01174	1,705	2,062	1,685	2,038
8/10/2014	18	Off Peak	0.010853	1,747	2,100	1,729	2,077
8/10/2014	19	Off Peak	0.011787	1,712	2,059	1,692	2,035
8/10/2014	20	Off Peak	0.011534	1,656	1,995	1,637	1,972
8/10/2014	21	Off Peak	0.011639	1,681	2,012	1,661	1,988
8/10/2014	22	Off Peak	0.010956	1,613	1,938	1,595	1,917
8/10/2014	23	Off Peak	0.010789	1,498	1,789	1,482	1,770
8/10/2014	24	Off Peak	0.01131	1,289	1,561	1,274	1,543
8/11/2014	1	Off Peak	0.010087	1,074	1,347	1,063	1,334
8/11/2014	2	Off Peak	0.009748	960	1,218	950	1,206
8/11/2014	3	Off Peak	0.009993	868	1,119	860	1,108
8/11/2014	4	Off Peak	0.010702	807	1,059	798	1,047
8/11/2014	5	Off Peak	0.011907	763	1,020	754	1,008
8/11/2014	6	Off Peak	0.010619	784	1,052	776	1,041
8/11/2014	7	Off Peak	0.009831	811	1,103	803	1,092
8/11/2014	8	On Peak	0.010253	873	1,215	864	1,202
8/11/2014	9	On Peak	0.010001	925	1,319	915	1,306
8/11/2014	10	On Peak	0.011435	1,009	1,448	998	1,431
8/11/2014	11	On Peak	0.012257	1,085	1,565	1,072	1,545
8/11/2014	12	On Peak	0.012951	1,176	1,673	1,161	1,652
8/11/2014	13	On Peak	0.01294	1,263	1,766	1,246	1,743
8/11/2014	14	On Peak	0.013177	1,280	1,805	1,263	1,782
8/11/2014	15	On Peak	0.013092	1,397	1,908	1,379	1,883
8/11/2014	16	On Peak	0.013513	1,411	1,917	1,391	1,891
8/11/2014	17	On Peak	0.012985	1,518	1,984	1,498	1,958
8/11/2014	18	On Peak	0.012622	1,531	1,966	1,512	1,942
8/11/2014	19	On Peak	0.012233	1,519	1,933	1,500	1,910
8/11/2014	20	On Peak	0.011074	1,480	1,875	1,463	1,855
8/11/2014	21	On Peak	0.011724	1,478	1,880	1,461	1,858
8/11/2014	22	On Peak	0.010996	1,457	1,827	1,441	1,807
8/11/2014	23	On Peak	0.011368	1,398	1,718	1,382	1,698
8/11/2014	24	Off Peak	0.010157	1,226	1,518	1,214	1,502
8/12/2014	1	Off Peak	0.011972	1,070	1,344	1,057	1,328
8/12/2014	2	Off Peak	0.011902	987	1,251	975	1,236
8/12/2014	3	Off Peak	0.011359	916	1,172	906	1,159
8/12/2014	4	Off Peak	0.012945	883	1,141	872	1,126
8/12/2014	5	Off Peak	0.012202	859	1,123	849	1,110
8/12/2014	6	Off Peak	0.011805	900	1,178	890	1,164
8/12/2014	7	Off Peak	0.011938	950	1,264	938	1,249
8/12/2014	8	On Peak	0.011615	969	1,334	958	1,318
8/12/2014	9	On Peak	0.013013	959	1,367	946	1,349
8/12/2014	10	On Peak	0.012593	1,009	1,447	997	1,428
8/12/2014	11	On Peak	0.013555	1,050	1,516	1,036	1,495
8/12/2014	12	On Peak	0.013883	1,094	1,574	1,079	1,552
8/12/2014	13	On Peak	0.014494	1,093	1,575	1,077	1,553
8/12/2014	14	On Peak	0.014665	954	1,483	940	1,462
8/12/2014	15	On Peak	0.013976	935	1,459	921	1,439
8/12/2014	16	On Peak	0.013339	923	1,436	911	1,417
8/12/2014	17	On Peak	0.013924	1,000	1,477	986	1,457
8/12/2014	18	On Peak	0.012283	1,104	1,538	1,090	1,519
8/12/2014	19	On Peak	0.013033	1,140	1,541	1,125	1,521
8/12/2014	20	On Peak	0.013827	1,193	1,560	1,176	1,539
8/12/2014	21	On Peak	0.013762	1,246	1,610	1,229	1,588
8/12/2014	22	On Peak	0.012617	1,270	1,598	1,254	1,578
8/12/2014	23	On Peak	0.01329	1,250	1,548	1,234	1,528
8/12/2014	24	Off Peak	0.012081	1,080	1,347	1,066	1,330
8/13/2014	1	Off Peak	0.011666	943	1,197	932	1,184
8/13/2014	2	Off Peak	0.012562	882	1,133	870	1,119
8/13/2014	3	Off Peak	0.010482	828	1,069	819	1,058
8/13/2014	4	Off Peak	0.012281	776	1,012	767	1,000
8/13/2014	5	Off Peak	0.011002	769	1,008	760	997
8/13/2014	6	Off Peak	0.011816	817	1,075	807	1,062
8/13/2014	7	Off Peak	0.012425	855	1,146	845	1,132
8/13/2014	8	On Peak	0.011629	871	1,211	861	1,197
8/13/2014	9	On Peak	0.011392	894	1,290	884	1,275
8/13/2014	10	On Peak	0.012788	910	1,347	899	1,330
8/13/2014	11	On Peak	0.011796	994	1,453	982	1,436
8/13/2014	12	On Peak	0.014068	1,060	1,538	1,045	1,516
8/13/2014	13	On Peak	0.015002	1,170	1,650	1,153	1,626
8/13/2014	14	On Peak	0.014717	1,215	1,723	1,198	1,697
8/13/2014	15	On Peak	0.01482	1,304	1,811	1,285	1,784
8/13/2014	16	On Peak	0.014412	1,322	1,850	1,303	1,823
8/13/2014	17	On Peak	0.014969	1,469	1,951	1,447	1,922
8/13/2014	18	On Peak	0.014835	1,488	1,961	1,466	1,932
8/13/2014	19	On Peak	0.01355	1,487	1,917	1,467	1,891
8/13/2014	20	On Peak	0.012764	1,436	1,833	1,417	1,810
8/13/2014	21	On Peak	0.013107	1,451	1,832	1,432	1,808
8/13/2014	22	On Peak	0.013274	1,455	1,799	1,435	1,775
8/13/2014	23	On Peak	0.012662	1,344	1,655	1,327	1,634
8/13/2014	24	Off Peak	0.010097	1,141	1,417	1,129	1,403
8/14/2014	1	Off Peak	0.011306	973	1,230	962	1,216
8/14/2014	2	Off Peak	0.011306	856	1,102	846	1,090
8/14/2014	3	Off Peak	0.011382	774	1,010	766	999
8/14/2014	4	Off Peak	0.011295	725	962	717	952
8/14/2014	5	Off Peak	0.009793	665	906	659	898
8/14/2014	6	Off Peak	0.010422	701	957	694	947
8/14/2014	7	Off Peak	0.010953	736	1,012	728	1,001
8/14/2014	8	On Peak	0.009344	768	1,090	761	1,080
8/14/2014	9	On Peak	0.011115	762	1,129	754	1,116
8/14/2014	10	On Peak	0.01048	768	1,191	760	1,179
8/14/2014	11	On Peak	0.010956	821	1,264	812	1,250
8/14/2014	12	On Peak	0.011414	839	1,303	829	1,288
8/14/2014	13	On Peak	0.012098	904	1,376	893	1,359
8/14/2014	14	On Peak	0.013491	962	1,438	949	1,418
8/14/2014	15	On Peak	0.012874	982	1,470	970	1,451
8/14/2014	16	On Peak	0.013125	1,048	1,521	1,034	1,501
8/14/2014	17	On Peak	0.013552	1,172	1,611	1,156	1,589
8/14/2014	18	On Peak	0.013994	1,230	1,648	1,213	1,625
8/14/2014	19	On Peak	0.013879	1,266	1,645	1,249	1,622
8/14/2014	20	On Peak	0.013507	1,259	1,616	1,242	1,594
8/14/2014	21	On Peak	0.012815	1,223	1,595	1,207	1,575
8/14/2014	22	On Peak	0.013192	1,204	1,542	1,188	1,522
8/14/2014	23	On Peak	0.011667	1,134	1,434	1,121	1,417
8/14/2014	24	Off Peak	0.01099	984	1,248	973	1,234
8/15/2014	1	Off Peak	0.01072	839	1,088	830	1,076
8/15/2014	2	Off Peak	0.010767	744	985	736	974
8/15/2014	3	Off Peak	0.012067	657	893	649	883
8/15/2014	4	Off Peak	0.011965	623	868	616	857
8/15/2014	5	Off Peak	0.010569	587	836	581	827
8/15/2014	6	Off Peak	0.011373	616	870	609	860
8/15/2014	7	Off Peak	0.009992	666	943	659	934
8/15/2014	8	On Peak	0.009909	698	1,009	691	999
8/15/2014	9	On Peak	0.010099	711	1,069	703	1,059

8/15/2014	10	On Peak	0.011132	696	1,094	688	1,082
8/15/2014	11	On Peak	0.011552	750	1,178	741	1,164
8/15/2014	12	On Peak	0.011441	752	1,193	743	1,179
8/15/2014	13	On Peak	0.012468	778	1,228	768	1,213
8/15/2014	14	On Peak	0.012423	789	1,239	780	1,224
8/15/2014	15	On Peak	0.012119	811	1,268	801	1,253
8/15/2014	16	On Peak	0.013312	867	1,312	855	1,295
8/15/2014	17	On Peak	0.01193	934	1,341	923	1,325
8/15/2014	18	On Peak	0.012402	1,009	1,384	997	1,367
8/15/2014	19	On Peak	0.011989	1,030	1,372	1,017	1,356
8/15/2014	20	On Peak	0.011606	1,062	1,384	1,050	1,368
8/15/2014	21	On Peak	0.011919	1,081	1,403	1,068	1,386
8/15/2014	22	On Peak	0.011344	1,081	1,378	1,068	1,363
8/15/2014	23	On Peak	0.011143	1,029	1,295	1,017	1,281
8/15/2014	24	Off Peak	0.011571	910	1,156	899	1,142
8/16/2014	1	Off Peak	0.011876	781	1,023	772	1,011
8/16/2014	2	Off Peak	0.011743	700	928	691	917
8/16/2014	3	Off Peak	0.010059	642	869	636	861
8/16/2014	4	Off Peak	0.011226	626	851	619	842
8/16/2014	5	Off Peak	0.010822	587	808	580	799
8/16/2014	6	Off Peak	0.009466	544	779	539	772
8/16/2014	7	Off Peak	0.011748	586	825	579	815
8/16/2014	8	Off Peak	0.010069	606	871	600	862
8/16/2014	9	Off Peak	0.010642	711	985	704	975
8/16/2014	10	Off Peak	0.011113	820	1,114	811	1,102
8/16/2014	11	Off Peak	0.010797	864	1,186	855	1,174
8/16/2014	12	Off Peak	0.011022	974	1,299	964	1,284
8/16/2014	13	Off Peak	0.012444	988	1,319	976	1,303
8/16/2014	14	Off Peak	0.011502	995	1,346	984	1,330
8/16/2014	15	Off Peak	0.0125	1,046	1,387	1,033	1,370
8/16/2014	16	Off Peak	0.013671	1,098	1,430	1,083	1,410
8/16/2014	17	Off Peak	0.011439	1,154	1,489	1,141	1,472
8/16/2014	18	Off Peak	0.012263	1,191	1,519	1,176	1,501
8/16/2014	19	Off Peak	0.011716	1,198	1,514	1,184	1,497
8/16/2014	20	Off Peak	0.012006	1,160	1,458	1,146	1,441
8/16/2014	21	Off Peak	0.012687	1,167	1,465	1,152	1,446
8/16/2014	22	Off Peak	0.013069	1,163	1,444	1,148	1,425
8/16/2014	23	Off Peak	0.011319	1,074	1,344	1,061	1,328
8/16/2014	24	Off Peak	0.010729	973	1,241	963	1,228
8/17/2014	1	Off Peak	0.011559	852	1,089	842	1,076
8/17/2014	2	Off Peak	0.010375	769	1,003	761	992
8/17/2014	3	Off Peak	0.012064	713	940	705	929
8/17/2014	4	Off Peak	0.012231	681	903	673	892
8/17/2014	5	Off Peak	0.010247	646	869	640	860
8/17/2014	6	Off Peak	0.012606	616	847	608	836
8/17/2014	7	Off Peak	0.011336	647	876	640	866
8/17/2014	8	Off Peak	0.01026	663	893	656	884
8/17/2014	9	Off Peak	0.010261	762	1,011	754	1,000
8/17/2014	10	Off Peak	0.010335	861	1,133	852	1,121
8/17/2014	11	Off Peak	0.010058	943	1,235	934	1,223
8/17/2014	12	Off Peak	0.01	983	1,283	973	1,271
8/17/2014	13	Off Peak	0.011898	999	1,324	987	1,308
8/17/2014	14	Off Peak	0.011498	1,044	1,365	1,032	1,350
8/17/2014	15	Off Peak	0.01162	1,132	1,453	1,119	1,437
8/17/2014	16	Off Peak	0.011963	1,275	1,587	1,260	1,568
8/17/2014	17	Off Peak	0.013198	1,318	1,647	1,301	1,625
8/17/2014	18	Off Peak	0.01422	1,380	1,703	1,360	1,679
8/17/2014	19	Off Peak	0.011945	1,415	1,723	1,399	1,702
8/17/2014	20	Off Peak	0.01129	1,365	1,669	1,350	1,650
8/17/2014	21	Off Peak	0.011492	1,421	1,721	1,404	1,701
8/17/2014	22	Off Peak	0.011703	1,368	1,655	1,352	1,636
8/17/2014	23	Off Peak	0.011511	1,237	1,509	1,222	1,492
8/17/2014	24	Off Peak	0.010675	1,105	1,370	1,094	1,355
8/18/2014	1	Off Peak	0.01116	888	1,138	878	1,125
8/18/2014	2	Off Peak	0.015155	790	1,036	778	1,020
8/18/2014	3	Off Peak	0.016421	722	959	710	944
8/18/2014	4	Off Peak	0.016004	684	925	673	910
8/18/2014	5	Off Peak	0.016772	661	898	650	883
8/18/2014	6	Off Peak	0.015713	663	929	652	914
8/18/2014	7	Off Peak	0.011281	731	1,015	723	1,003
8/18/2014	8	On Peak	0.011042	756	1,071	748	1,059
8/18/2014	9	On Peak	0.010887	788	1,155	779	1,142
8/18/2014	10	On Peak	0.010187	791	1,205	783	1,193
8/18/2014	11	On Peak	0.009977	879	1,317	870	1,303
8/18/2014	12	On Peak	0.011085	945	1,398	935	1,382
8/18/2014	13	On Peak	0.010427	966	1,448	956	1,433
8/18/2014	14	On Peak	0.011264	1,066	1,549	1,054	1,531
8/18/2014	15	On Peak	0.010531	1,121	1,610	1,109	1,593
8/18/2014	16	On Peak	0.010948	1,242	1,712	1,228	1,694
8/18/2014	17	On Peak	0.012486	1,385	1,826	1,368	1,804
8/18/2014	18	On Peak	0.011538	1,472	1,893	1,455	1,871
8/18/2014	19	On Peak	0.00984	1,482	1,874	1,467	1,855
8/18/2014	20	On Peak	0.011211	1,437	1,818	1,421	1,797
8/18/2014	21	On Peak	0.011144	1,482	1,853	1,466	1,833
8/18/2014	22	On Peak	0.010789	1,475	1,812	1,459	1,792
8/18/2014	23	On Peak	0.010055	1,328	1,639	1,314	1,622
8/18/2014	24	Off Peak	0.009352	1,156	1,437	1,145	1,424
8/19/2014	1	Off Peak	0.015069	1,019	1,282	1,003	1,263
8/19/2014	2	Off Peak	0.015536	918	1,173	904	1,155
8/19/2014	3	Off Peak	0.015538	827	1,072	814	1,055
8/19/2014	4	Off Peak	0.015767	781	1,023	769	1,007
8/19/2014	5	Off Peak	0.01661	737	986	724	970
8/19/2014	6	Off Peak	0.015674	711	982	700	966
8/19/2014	7	Off Peak	0.015179	781	1,076	769	1,059
8/19/2014	8	On Peak	0.011395	822	1,156	813	1,143
8/19/2014	9	On Peak	0.011119	841	1,224	832	1,210
8/19/2014	10	On Peak	0.01143	904	1,329	894	1,314
8/19/2014	11	On Peak	0.011665	986	1,440	975	1,423
8/19/2014	12	On Peak	0.011667	1,098	1,567	1,085	1,549
8/19/2014	13	On Peak	0.012834	1,183	1,676	1,168	1,654
8/19/2014	14	On Peak	0.013706	1,256	1,754	1,239	1,730
8/19/2014	15	On Peak	0.01135	1,377	1,865	1,361	1,844
8/19/2014	16	On Peak	0.013153	1,459	1,944	1,440	1,918
8/19/2014	17	On Peak	0.012497	1,549	2,018	1,530	1,992
8/19/2014	18	On Peak	0.013398	1,653	2,087	1,630	2,059
8/19/2014	19	On Peak	0.012484	1,622	2,041	1,602	2,015
8/19/2014	20	On Peak	0.011558	1,603	2,009	1,584	1,986
8/19/2014	21	On Peak	0.01232	1,614	2,016	1,594	1,991
8/19/2014	22	On Peak	0.012216	1,568	1,939	1,549	1,915
8/19/2014	23	On Peak	0.01187	1,435	1,765	1,418	1,744
8/19/2014	24	Off Peak	0.011747	1,250	1,550	1,235	1,532
8/20/2014	1	Off Peak	0.013088	1,106	1,384	1,092	1,366
8/20/2014	2	Off Peak	0.013888	1,013	1,280	998	1,262

8/20/2014	3	Off Peak	0.014882	929	1,187	916	1,169
8/20/2014	4	Off Peak	0.015825	881	1,134	867	1,116
8/20/2014	5	Off Peak	0.015238	843	1,103	830	1,086
8/20/2014	6	Off Peak	0.015127	864	1,148	851	1,130
8/20/2014	7	Off Peak	0.013875	911	1,227	898	1,210
8/20/2014	8	On Peak	0.013656	934	1,295	921	1,278
8/20/2014	9	On Peak	0.010005	946	1,361	937	1,347
8/20/2014	10	On Peak	0.011129	994	1,445	983	1,429
8/20/2014	11	On Peak	0.010834	1,064	1,556	1,052	1,539
8/20/2014	12	On Peak	0.01235	1,182	1,692	1,167	1,671
8/20/2014	13	On Peak	0.012621	1,290	1,804	1,274	1,781
8/20/2014	14	On Peak	0.013174	1,361	1,895	1,343	1,871
8/20/2014	15	On Peak	0.013347	1,500	2,025	1,480	1,998
8/20/2014	16	On Peak	0.013983	1,583	2,103	1,561	2,074
8/20/2014	17	On Peak	0.013269	1,655	2,146	1,634	2,118
8/20/2014	18	On Peak	0.012807	1,721	2,168	1,699	2,140
8/20/2014	19	On Peak	0.01188	1,706	2,131	1,685	2,106
8/20/2014	20	On Peak	0.012264	1,663	2,088	1,642	2,062
8/20/2014	21	On Peak	0.011471	1,616	2,046	1,597	2,023
8/20/2014	22	On Peak	0.011614	1,570	1,952	1,552	1,929
8/20/2014	23	On Peak	0.010421	1,445	1,780	1,430	1,761
8/20/2014	24	Off Peak	0.013409	1,282	1,587	1,265	1,566
8/21/2014	1	Off Peak	0.018613	1,142	1,426	1,121	1,399
8/21/2014	2	Off Peak	0.012752	1,021	1,291	1,008	1,274
8/21/2014	3	Off Peak	0.0139	943	1,208	930	1,191
8/21/2014	4	Off Peak	0.013666	883	1,144	871	1,129
8/21/2014	5	Off Peak	0.014263	846	1,113	834	1,097
8/21/2014	6	Off Peak	0.014084	859	1,142	847	1,126
8/21/2014	7	Off Peak	0.014515	901	1,216	888	1,198
8/21/2014	8	On Peak	0.0147	940	1,301	927	1,282
8/21/2014	9	On Peak	0.011163	960	1,377	949	1,361
8/21/2014	10	On Peak	0.011581	1,043	1,494	1,031	1,477
8/21/2014	11	On Peak	0.01202	1,094	1,589	1,081	1,570
8/21/2014	12	On Peak	0.012758	1,205	1,719	1,190	1,697
8/21/2014	13	On Peak	0.012588	1,292	1,806	1,276	1,783
8/21/2014	14	On Peak	0.013807	1,362	1,882	1,343	1,856
8/21/2014	15	On Peak	0.012218	1,436	1,941	1,419	1,917
8/21/2014	16	On Peak	0.013843	1,509	2,006	1,488	1,978
8/21/2014	17	On Peak	0.012971	1,596	2,069	1,575	2,043
8/21/2014	18	On Peak	0.013202	1,699	2,135	1,677	2,107
8/21/2014	19	On Peak	0.012173	1,668	2,083	1,647	2,058
8/21/2014	20	On Peak	0.012173	1,623	2,042	1,603	2,017
8/21/2014	21	On Peak	0.013639	1,639	2,053	1,617	2,025
8/21/2014	22	On Peak	0.012513	1,569	1,956	1,549	1,932
8/21/2014	23	On Peak	0.011301	1,459	1,792	1,442	1,772
8/21/2014	24	Off Peak	0.012193	1,296	1,601	1,280	1,581
8/22/2014	1	Off Peak	0.010512	1,141	1,425	1,129	1,410
8/22/2014	2	Off Peak	0.011129	1,033	1,301	1,022	1,286
8/22/2014	3	Off Peak	0.012051	934	1,202	923	1,188
8/22/2014	4	Off Peak	0.009464	879	1,141	871	1,130
8/22/2014	5	Off Peak	0.011113	841	1,107	831	1,095
8/22/2014	6	Off Peak	0.010814	861	1,142	851	1,130
8/22/2014	7	Off Peak	0.009642	896	1,211	887	1,199
8/22/2014	8	On Peak	0.010923	904	1,260	894	1,246
8/22/2014	9	On Peak	0.010428	896	1,303	886	1,289
8/22/2014	10	On Peak	0.01191	897	1,350	887	1,334
8/22/2014	11	On Peak	0.011895	920	1,407	909	1,391
8/22/2014	12	On Peak	0.011741	963	1,466	952	1,449
8/22/2014	13	On Peak	0.011643	1,070	1,554	1,057	1,536
8/22/2014	14	On Peak	0.010943	1,139	1,612	1,126	1,595
8/22/2014	15	On Peak	0.010556	1,160	1,630	1,148	1,613
8/22/2014	16	On Peak	0.010452	1,128	1,605	1,116	1,588
8/22/2014	17	On Peak	0.010125	1,238	1,659	1,225	1,642
8/22/2014	18	On Peak	0.009792	1,295	1,693	1,282	1,676
8/22/2014	19	On Peak	0.010434	1,255	1,647	1,242	1,630
8/22/2014	20	On Peak	0.009882	1,252	1,636	1,240	1,620
8/22/2014	21	On Peak	0.009819	1,292	1,671	1,279	1,655
8/22/2014	22	On Peak	0.009394	1,283	1,624	1,271	1,609
8/22/2014	23	On Peak	0.00989	1,214	1,515	1,202	1,500
8/22/2014	24	Off Peak	0.009934	1,099	1,377	1,088	1,364
8/23/2014	1	Off Peak	0.008792	978	1,235	969	1,225
8/23/2014	2	Off Peak	0.00969	870	1,116	861	1,105
8/23/2014	3	Off Peak	0.009849	801	1,045	793	1,035
8/23/2014	4	Off Peak	0.010268	752	990	744	980
8/23/2014	5	Off Peak	0.010929	740	977	732	966
8/23/2014	6	Off Peak	0.010839	736	980	728	969
8/23/2014	7	Off Peak	0.010253	750	1,002	743	991
8/23/2014	8	Off Peak	0.010407	789	1,058	781	1,047
8/23/2014	9	Off Peak	0.01081	846	1,144	837	1,132
8/23/2014	10	Off Peak	0.009567	901	1,227	892	1,215
8/23/2014	11	Off Peak	0.010638	916	1,273	906	1,259
8/23/2014	12	Off Peak	0.009649	1,006	1,349	996	1,336
8/23/2014	13	Off Peak	0.009895	1,018	1,368	1,007	1,355
8/23/2014	14	Off Peak	0.009557	1,005	1,360	995	1,347
8/23/2014	15	Off Peak	0.009082	1,007	1,351	998	1,339
8/23/2014	16	Off Peak	0.008715	934	1,303	926	1,291
8/23/2014	17	Off Peak	0.009493	1,034	1,356	1,024	1,343
8/23/2014	18	Off Peak	0.009227	1,043	1,363	1,033	1,350
8/23/2014	19	Off Peak	0.010266	1,058	1,362	1,048	1,348
8/23/2014	20	Off Peak	0.008563	1,074	1,376	1,065	1,365
8/23/2014	21	Off Peak	0.009506	1,055	1,372	1,045	1,359
8/23/2014	22	Off Peak	0.008984	1,079	1,364	1,070	1,352
8/23/2014	23	Off Peak	0.009338	1,013	1,284	1,003	1,272
8/23/2014	24	Off Peak	0.010099	913	1,167	904	1,155
8/24/2014	1	Off Peak	0.009615	819	1,055	811	1,045
8/24/2014	2	Off Peak	0.010998	740	970	732	959
8/24/2014	3	Off Peak	0.010178	700	922	693	912
8/24/2014	4	Off Peak	0.010748	665	881	658	872
8/24/2014	5	Off Peak	0.011486	646	866	639	856
8/24/2014	6	Off Peak	0.012393	633	854	625	843
8/24/2014	7	Off Peak	0.009825	631	858	625	849
8/24/2014	8	Off Peak	0.009372	684	919	678	910
8/24/2014	9	Off Peak	0.010278	793	1,051	785	1,040
8/24/2014	10	Off Peak	0.008677	899	1,181	891	1,171
8/24/2014	11	Off Peak	0.010419	943	1,262	933	1,249
8/24/2014	12	Off Peak	0.009878	1,053	1,374	1,042	1,360
8/24/2014	13	Off Peak	0.006983	1,126	1,448	1,118	1,438
8/24/2014	14	Off Peak	0.009181	1,181	1,503	1,170	1,489
8/24/2014	15	Off Peak	0.009224	1,178	1,522	1,167	1,508
8/24/2014	16	Off Peak	0.008862	1,245	1,586	1,234	1,572
8/24/2014	17	Off Peak	0.008848	1,308	1,642	1,297	1,627
8/24/2014	18	Off Peak	0.008651	1,341	1,671	1,329	1,657
8/24/2014	19	Off Peak	0.009008	1,341	1,661	1,329	1,646

8/24/2014	20	Off Peak	0.009105	1,308	1,630	1,296	1,615
8/24/2014	21	Off Peak	0.008998	1,319	1,655	1,307	1,641
8/24/2014	22	Off Peak	0.009141	1,283	1,588	1,271	1,573
8/24/2014	23	Off Peak	0.009453	1,149	1,436	1,138	1,422
8/24/2014	24	Off Peak	0.007917	1,005	1,267	997	1,257
8/25/2014	1	Off Peak	0.010074	843	1,097	835	1,085
8/25/2014	2	Off Peak	0.009111	758	998	751	989
8/25/2014	3	Off Peak	0.009917	692	927	685	918
8/25/2014	4	Off Peak	0.009668	644	879	638	870
8/25/2014	5	Off Peak	0.010938	638	878	631	868
8/25/2014	6	Off Peak	0.010014	651	911	645	902
8/25/2014	7	Off Peak	0.010296	718	1,001	710	991
8/25/2014	8	On Peak	0.008102	767	1,085	761	1,077
8/25/2014	9	On Peak	0.010089	790	1,160	782	1,148
8/25/2014	10	On Peak	0.009632	810	1,232	802	1,220
8/25/2014	11	On Peak	0.009711	888	1,340	880	1,327
8/25/2014	12	On Peak	0.011153	995	1,448	984	1,431
8/25/2014	13	On Peak	0.01108	1,068	1,542	1,056	1,525
8/25/2014	14	On Peak	0.010776	1,177	1,656	1,164	1,638
8/25/2014	15	On Peak	0.011573	1,250	1,741	1,236	1,720
8/25/2014	16	On Peak	0.011581	1,294	1,802	1,279	1,781
8/25/2014	17	On Peak	0.012355	1,480	1,938	1,462	1,914
8/25/2014	18	On Peak	0.011407	1,568	2,005	1,550	1,982
8/25/2014	19	On Peak	0.012161	1,549	1,972	1,531	1,948
8/25/2014	20	On Peak	0.011549	1,492	1,906	1,475	1,884
8/25/2014	21	On Peak	0.011048	1,521	1,922	1,504	1,901
8/25/2014	22	On Peak	0.010701	1,474	1,827	1,458	1,808
8/25/2014	23	On Peak	0.010598	1,328	1,652	1,314	1,634
8/25/2014	24	Off Peak	0.009819	1,161	1,444	1,150	1,430
8/26/2014	1	Off Peak	0.01021	1,000	1,265	990	1,252
8/26/2014	2	Off Peak	0.009514	902	1,150	893	1,139
8/26/2014	3	Off Peak	0.010377	834	1,083	825	1,072
8/26/2014	4	Off Peak	0.009703	762	1,006	754	996
8/26/2014	5	Off Peak	0.010643	744	991	736	980
8/26/2014	6	Off Peak	0.010809	764	1,033	756	1,022
8/26/2014	7	Off Peak	0.010011	824	1,116	816	1,105
8/26/2014	8	On Peak	0.011481	859	1,197	849	1,184
8/26/2014	9	On Peak	0.010816	906	1,288	896	1,274
8/26/2014	10	On Peak	0.011274	959	1,386	948	1,370
8/26/2014	11	On Peak	0.012394	1,077	1,546	1,064	1,527
8/26/2014	12	On Peak	0.014155	1,222	1,706	1,205	1,681
8/26/2014	13	On Peak	0.014773	1,348	1,842	1,328	1,814
8/26/2014	14	On Peak	0.013744	1,450	1,957	1,430	1,930
8/26/2014	15	On Peak	0.013633	1,533	2,045	1,513	2,017
8/26/2014	16	On Peak	0.014313	1,631	2,142	1,608	2,112
8/26/2014	17	On Peak	0.013574	1,739	2,233	1,715	2,203
8/26/2014	18	On Peak	0.013652	1,841	2,305	1,816	2,274
8/26/2014	19	On Peak	0.013155	1,821	2,264	1,797	2,235
8/26/2014	20	On Peak	0.011981	1,737	2,168	1,716	2,142
8/26/2014	21	On Peak	0.011946	1,751	2,176	1,730	2,150
8/26/2014	22	On Peak	0.011553	1,644	2,040	1,625	2,016
8/26/2014	23	On Peak	0.011204	1,486	1,837	1,470	1,816
8/26/2014	24	Off Peak	0.011195	1,283	1,597	1,268	1,579
8/27/2014	1	Off Peak	0.011488	1,100	1,389	1,088	1,373
8/27/2014	2	Off Peak	0.01003	981	1,255	971	1,242
8/27/2014	3	Off Peak	0.009984	894	1,158	885	1,146
8/27/2014	4	Off Peak	0.010615	837	1,095	828	1,084
8/27/2014	5	Off Peak	0.010252	797	1,057	788	1,046
8/27/2014	6	Off Peak	0.009918	804	1,090	796	1,079
8/27/2014	7	Off Peak	0.010154	870	1,176	861	1,164
8/27/2014	8	On Peak	0.01173	896	1,250	886	1,236
8/27/2014	9	On Peak	0.01187	933	1,341	922	1,325
8/27/2014	10	On Peak	0.011389	1,024	1,481	1,012	1,464
8/27/2014	11	On Peak	0.012496	1,141	1,632	1,127	1,612
8/27/2014	12	On Peak	0.0124	1,283	1,793	1,267	1,771
8/27/2014	13	On Peak	0.014623	1,437	1,958	1,416	1,930
8/27/2014	14	On Peak	0.013978	1,547	2,093	1,525	2,063
8/27/2014	15	On Peak	0.013968	1,681	2,226	1,658	2,195
8/27/2014	16	On Peak	0.016068	1,819	2,365	1,790	2,327
8/27/2014	17	On Peak	0.016267	1,978	2,503	1,946	2,462
8/27/2014	18	On Peak	0.015935	2,067	2,560	2,034	2,519
8/27/2014	19	On Peak	0.014768	2,063	2,524	2,033	2,487
8/27/2014	20	On Peak	0.015265	1,994	2,445	1,963	2,408
8/27/2014	21	On Peak	0.015211	1,989	2,431	1,959	2,394
8/27/2014	22	On Peak	0.014292	1,890	2,293	1,863	2,260
8/27/2014	23	On Peak	0.015262	1,727	2,088	1,700	2,056
8/27/2014	24	Off Peak	0.015083	1,513	1,838	1,490	1,810
8/28/2014	1	Off Peak	0.014145	1,343	1,641	1,324	1,617
8/28/2014	2	Off Peak	0.013717	1,226	1,506	1,209	1,486
8/28/2014	3	Off Peak	0.013348	1,153	1,427	1,138	1,408
8/28/2014	4	Off Peak	0.012504	1,066	1,337	1,053	1,320
8/28/2014	5	Off Peak	0.012525	1,020	1,294	1,007	1,277
8/28/2014	6	Off Peak	0.012196	1,010	1,309	998	1,293
8/28/2014	7	Off Peak	0.013398	996	1,323	983	1,306
8/28/2014	8	On Peak	0.013576	985	1,359	971	1,341
8/28/2014	9	On Peak	0.013429	978	1,405	965	1,386
8/28/2014	10	On Peak	0.013322	978	1,449	965	1,430
8/28/2014	11	On Peak	0.014048	1,005	1,513	991	1,492
8/28/2014	12	On Peak	0.013542	1,090	1,589	1,076	1,567
8/28/2014	13	On Peak	0.012466	1,156	1,650	1,142	1,630
8/28/2014	14	On Peak	0.013536	1,206	1,705	1,189	1,682
8/28/2014	15	On Peak	0.013325	1,283	1,772	1,266	1,748
8/28/2014	16	On Peak	0.012529	1,322	1,806	1,306	1,784
8/28/2014	17	On Peak	0.012415	1,434	1,891	1,417	1,868
8/28/2014	18	On Peak	0.012421	1,479	1,902	1,460	1,878
8/28/2014	19	On Peak	0.011723	1,438	1,829	1,421	1,808
8/28/2014	20	On Peak	0.011223	1,388	1,758	1,372	1,739
8/28/2014	21	On Peak	0.011951	1,406	1,772	1,390	1,751
8/28/2014	22	On Peak	0.011384	1,335	1,667	1,320	1,648
8/28/2014	23	On Peak	0.011621	1,234	1,522	1,220	1,505
8/28/2014	24	Off Peak	0.011249	1,040	1,306	1,028	1,291
8/29/2014	1	Off Peak	0.010637	904	1,149	895	1,137
8/29/2014	2	Off Peak	0.010581	810	1,044	802	1,032
8/29/2014	3	Off Peak	0.010269	732	960	724	951
8/29/2014	4	Off Peak	0.010958	679	909	671	899
8/29/2014	5	Off Peak	0.010123	654	885	647	876
8/29/2014	6	Off Peak	0.011255	660	911	652	901
8/29/2014	7	Off Peak	0.010873	712	988	704	977
8/29/2014	8	On Peak	0.010773	740	1,053	732	1,042
8/29/2014	9	On Peak	0.010137	744	1,103	737	1,092
8/29/2014	10	On Peak	0.011499	761	1,164	752	1,151
8/29/2014	11	On Peak	0.011305	798	1,229	789	1,215
8/29/2014	12	On Peak	0.010489	832	1,281	823	1,267

8/29/2014	13	On Peak	0.010946	916	1,359	906	1,344
8/29/2014	14	On Peak	0.010653	964	1,416	954	1,401
8/29/2014	15	On Peak	0.01023	1,017	1,476	1,006	1,460
8/29/2014	16	On Peak	0.011344	1,032	1,493	1,020	1,476
8/29/2014	17	On Peak	0.010277	1,158	1,576	1,146	1,560
8/29/2014	18	On Peak	0.010783	1,224	1,623	1,211	1,606
8/29/2014	19	On Peak	0.011365	1,231	1,597	1,217	1,578
8/29/2014	20	On Peak	0.009669	1,176	1,535	1,165	1,520
8/29/2014	21	On Peak	0.010226	1,191	1,541	1,179	1,526
8/29/2014	22	On Peak	0.010792	1,161	1,482	1,148	1,466
8/29/2014	23	On Peak	0.009545	1,123	1,413	1,112	1,400
8/29/2014	24	Off Peak	0.009321	994	1,258	985	1,247
8/30/2014	1	Off Peak	0.009268	860	1,110	852	1,100
8/30/2014	2	Off Peak	0.009988	772	1,012	764	1,002
8/30/2014	3	Off Peak	0.00958	696	938	689	929
8/30/2014	4	Off Peak	0.009364	679	917	672	909
8/30/2014	5	Off Peak	0.009562	633	866	627	858
8/30/2014	6	Off Peak	0.011238	620	868	613	858
8/30/2014	7	Off Peak	0.008849	620	867	614	860
8/30/2014	8	Off Peak	0.009644	674	934	667	925
8/30/2014	9	Off Peak	0.009702	749	1,025	742	1,015
8/30/2014	10	Off Peak	0.008821	867	1,168	860	1,157
8/30/2014	11	Off Peak	0.008933	928	1,262	920	1,251
8/30/2014	12	Off Peak	0.010241	1,011	1,338	1,001	1,324
8/30/2014	13	Off Peak	0.009379	1,055	1,381	1,045	1,368
8/30/2014	14	Off Peak	0.008791	1,052	1,391	1,043	1,379
8/30/2014	15	Off Peak	0.008992	1,068	1,405	1,058	1,392
8/30/2014	16	Off Peak	0.008801	1,128	1,448	1,118	1,436
8/30/2014	17	Off Peak	0.008905	1,127	1,453	1,117	1,440
8/30/2014	18	Off Peak	0.008393	1,170	1,491	1,160	1,478
8/30/2014	19	Off Peak	0.008884	1,188	1,498	1,177	1,485
8/30/2014	20	Off Peak	0.008865	1,236	1,543	1,225	1,530
8/30/2014	21	Off Peak	0.010017	1,268	1,581	1,255	1,565
8/30/2014	22	Off Peak	0.009298	1,268	1,559	1,256	1,544
8/30/2014	23	Off Peak	0.009345	1,196	1,473	1,185	1,459
8/30/2014	24	Off Peak	0.008461	1,081	1,348	1,072	1,336
8/31/2014	1	Off Peak	0.009036	998	1,243	989	1,232
8/31/2014	2	Off Peak	0.009279	900	1,137	892	1,126
8/31/2014	3	Off Peak	0.009502	858	1,093	850	1,082
8/31/2014	4	Off Peak	0.009548	796	1,036	789	1,026
8/31/2014	5	Off Peak	0.00915	795	1,028	788	1,018
8/31/2014	6	Off Peak	0.009804	796	1,036	788	1,026
8/31/2014	7	Off Peak	0.010418	824	1,065	815	1,054
8/31/2014	8	Off Peak	0.009181	860	1,117	852	1,107
8/31/2014	9	Off Peak	0.0097	995	1,270	985	1,258
8/31/2014	10	Off Peak	0.010264	1,154	1,462	1,142	1,447
8/31/2014	11	Off Peak	0.011216	1,353	1,694	1,338	1,675
8/31/2014	12	Off Peak	0.013021	1,558	1,924	1,538	1,899
8/31/2014	13	Off Peak	0.012586	1,749	2,116	1,727	2,090
8/31/2014	14	Off Peak	0.013853	1,891	2,272	1,865	2,240
8/31/2014	15	Off Peak	0.013809	1,955	2,333	1,928	2,301
8/31/2014	16	Off Peak	0.01325	1,878	2,240	1,853	2,210
8/31/2014	17	Off Peak	0.011973	1,858	2,196	1,836	2,170
8/31/2014	18	Off Peak	0.013013	1,830	2,166	1,806	2,138
8/31/2014	19	Off Peak	0.012565	1,602	1,987	1,582	1,962
8/31/2014	20	Off Peak	0.011554	1,575	1,936	1,557	1,914
8/31/2014	21	Off Peak	0.012724	1,594	1,945	1,573	1,920
8/31/2014	22	Off Peak	0.011779	1,575	1,899	1,556	1,877
8/31/2014	23	Off Peak	0.012838	1,475	1,783	1,456	1,761
8/31/2014	24	Off Peak	0.011078	1,340	1,628	1,325	1,610
9/1/2014	1	Off Peak	0.013081	1,216	1,490	1,200	1,471
9/1/2014	2	Off Peak	0.013364	1,108	1,370	1,093	1,352
9/1/2014	3	Off Peak	0.011513	1,031	1,289	1,019	1,275
9/1/2014	4	Off Peak	0.011398	985	1,239	974	1,225
9/1/2014	5	Off Peak	0.011177	945	1,200	934	1,186
9/1/2014	6	Off Peak	0.01206	948	1,216	937	1,202
9/1/2014	7	Off Peak	0.010943	941	1,208	930	1,195
9/1/2014	8	Off Peak	0.011073	1,015	1,298	1,004	1,284
9/1/2014	9	Off Peak	0.011641	1,075	1,382	1,063	1,366
9/1/2014	10	Off Peak	0.01295	1,221	1,557	1,205	1,537
9/1/2014	11	Off Peak	0.014239	1,425	1,788	1,404	1,762
9/1/2014	12	Off Peak	0.013998	1,603	1,983	1,581	1,956
9/1/2014	13	Off Peak	0.014957	1,783	2,163	1,756	2,131
9/1/2014	14	Off Peak	0.014868	1,921	2,308	1,892	2,273
9/1/2014	15	Off Peak	0.016014	2,010	2,398	1,978	2,360
9/1/2014	16	Off Peak	0.014828	2,093	2,471	2,062	2,434
9/1/2014	17	Off Peak	0.014629	2,134	2,514	2,102	2,478
9/1/2014	18	Off Peak	0.014333	2,173	2,550	2,142	2,514
9/1/2014	19	Off Peak	0.013709	2,100	2,482	2,072	2,448
9/1/2014	20	Off Peak	0.015123	2,079	2,461	2,048	2,424
9/1/2014	21	Off Peak	0.014604	2,096	2,480	2,065	2,444
9/1/2014	22	Off Peak	0.014987	2,012	2,370	1,982	2,334
9/1/2014	23	Off Peak	0.015512	1,821	2,144	1,793	2,111
9/1/2014	24	Off Peak	0.015388	1,612	1,907	1,587	1,878
9/2/2014	1	Off Peak	0.013222	1,385	1,672	1,366	1,649
9/2/2014	2	Off Peak	0.013348	1,257	1,533	1,240	1,512
9/2/2014	3	Off Peak	0.011402	1,179	1,444	1,166	1,428
9/2/2014	4	Off Peak	0.011537	1,114	1,383	1,101	1,367
9/2/2014	5	Off Peak	0.011783	1,068	1,338	1,055	1,322
9/2/2014	6	Off Peak	0.012793	1,083	1,382	1,069	1,364
9/2/2014	7	Off Peak	0.011796	1,157	1,495	1,143	1,478
9/2/2014	8	On Peak	0.013938	1,173	1,566	1,156	1,544
9/2/2014	9	On Peak	0.01208	1,225	1,672	1,210	1,651
9/2/2014	10	On Peak	0.012963	1,330	1,828	1,312	1,805
9/2/2014	11	On Peak	0.013188	1,518	2,044	1,498	2,017
9/2/2014	12	On Peak	0.015491	1,643	2,201	1,618	2,167
9/2/2014	13	On Peak	0.016114	1,806	2,363	1,777	2,325
9/2/2014	14	On Peak	0.016651	1,946	2,501	1,913	2,460
9/2/2014	15	On Peak	0.017032	2,049	2,609	2,014	2,564
9/2/2014	16	On Peak	0.017968	2,123	2,693	2,085	2,645
9/2/2014	17	On Peak	0.017579	2,293	2,824	2,252	2,774
9/2/2014	18	On Peak	0.017447	2,355	2,863	2,314	2,813
9/2/2014	19	On Peak	0.01592	2,344	2,811	2,307	2,767
9/2/2014	20	On Peak	0.016847	2,250	2,706	2,213	2,660
9/2/2014	21	On Peak	0.015855	2,021	2,492	1,989	2,453
9/2/2014	22	On Peak	0.014641	1,945	2,354	1,916	2,319
9/2/2014	23	On Peak	0.014257	1,761	2,119	1,736	2,089
9/2/2014	24	Off Peak	0.014281	1,519	1,849	1,497	1,823
9/3/2014	1	Off Peak	0.014486	1,349	1,649	1,329	1,625
9/3/2014	2	Off Peak	0.013793	1,250	1,525	1,233	1,504
9/3/2014	3	Off Peak	0.013189	1,166	1,431	1,151	1,413
9/3/2014	4	Off Peak	0.012174	1,069	1,341	1,056	1,324
9/3/2014	5	Off Peak	0.013349	1,028	1,300	1,014	1,282

9/3/2014	6	Off Peak	0.012245	1,025	1,321	1,012	1,305
9/3/2014	7	Off Peak	0.01246	1,086	1,420	1,072	1,403
9/3/2014	8	On Peak	0.013696	1,067	1,443	1,053	1,424
9/3/2014	9	On Peak	0.01375	1,027	1,452	1,013	1,432
9/3/2014	10	On Peak	0.01356	1,052	1,503	1,038	1,483
9/3/2014	11	On Peak	0.01335	1,104	1,578	1,089	1,557
9/3/2014	12	On Peak	0.014501	1,204	1,705	1,186	1,680
9/3/2014	13	On Peak	0.015107	1,318	1,819	1,298	1,792
9/3/2014	14	On Peak	0.013207	1,399	1,926	1,381	1,900
9/3/2014	15	On Peak	0.013787	1,528	2,044	1,507	2,016
9/3/2014	16	On Peak	0.013202	1,619	2,137	1,598	2,109
9/3/2014	17	On Peak	0.012144	1,738	2,230	1,717	2,203
9/3/2014	18	On Peak	0.012466	1,796	2,243	1,773	2,215
9/3/2014	19	On Peak	0.011656	1,760	2,181	1,740	2,156
9/3/2014	20	On Peak	0.011629	1,722	2,124	1,702	2,099
9/3/2014	21	On Peak	0.011609	1,708	2,109	1,688	2,084
9/3/2014	22	On Peak	0.011822	1,645	1,997	1,626	1,974
9/3/2014	23	On Peak	0.011527	1,467	1,785	1,450	1,765
9/3/2014	24	Off Peak	0.013136	1,231	1,520	1,215	1,500
9/4/2014	1	Off Peak	0.010353	1,082	1,345	1,070	1,331
9/4/2014	2	Off Peak	0.011185	981	1,233	970	1,219
9/4/2014	3	Off Peak	0.010578	887	1,132	877	1,120
9/4/2014	4	Off Peak	0.011598	829	1,069	819	1,056
9/4/2014	5	Off Peak	0.011186	811	1,055	802	1,043
9/4/2014	6	Off Peak	0.01034	840	1,103	831	1,092
9/4/2014	7	Off Peak	0.012091	907	1,211	896	1,196
9/4/2014	8	On Peak	0.011735	929	1,275	918	1,260
9/4/2014	9	On Peak	0.012743	916	1,309	905	1,292
9/4/2014	10	On Peak	0.012515	987	1,419	975	1,401
9/4/2014	11	On Peak	0.01359	1,104	1,571	1,089	1,549
9/4/2014	12	On Peak	0.014015	1,197	1,698	1,180	1,674
9/4/2014	13	On Peak	0.01426	1,338	1,848	1,318	1,821
9/4/2014	14	On Peak	0.014574	1,471	1,996	1,449	1,967
9/4/2014	15	On Peak	0.014849	1,578	2,107	1,555	2,076
9/4/2014	16	On Peak	0.014875	1,659	2,192	1,634	2,160
9/4/2014	17	On Peak	0.014512	1,801	2,321	1,775	2,288
9/4/2014	18	On Peak	0.014547	1,901	2,379	1,873	2,345
9/4/2014	19	On Peak	0.012842	1,809	2,273	1,786	2,244
9/4/2014	20	On Peak	0.013057	1,771	2,208	1,748	2,179
9/4/2014	21	On Peak	0.012991	1,770	2,204	1,747	2,175
9/4/2014	22	On Peak	0.013256	1,683	2,073	1,661	2,045
9/4/2014	23	On Peak	0.012547	1,542	1,886	1,522	1,863
9/4/2014	24	Off Peak	0.012168	1,316	1,628	1,300	1,609
9/5/2014	1	Off Peak	0.013154	1,159	1,445	1,144	1,426
9/5/2014	2	Off Peak	0.012189	1,045	1,318	1,032	1,302
9/5/2014	3	Off Peak	0.01205	983	1,247	971	1,232
9/5/2014	4	Off Peak	0.010924	953	1,215	943	1,202
9/5/2014	5	Off Peak	0.010615	918	1,190	908	1,177
9/5/2014	6	Off Peak	0.011623	961	1,253	950	1,239
9/5/2014	7	Off Peak	0.012135	1,060	1,398	1,047	1,381
9/5/2014	8	On Peak	0.013512	1,082	1,473	1,067	1,453
9/5/2014	9	On Peak	0.01412	1,040	1,486	1,025	1,465
9/5/2014	10	On Peak	0.013182	1,104	1,568	1,089	1,547
9/5/2014	11	On Peak	0.012975	1,173	1,659	1,158	1,638
9/5/2014	12	On Peak	0.013133	1,270	1,762	1,253	1,739
9/5/2014	13	On Peak	0.014133	1,407	1,909	1,387	1,882
9/5/2014	14	On Peak	0.01407	1,568	2,081	1,546	2,052
9/5/2014	15	On Peak	0.014252	1,720	2,247	1,695	2,215
9/5/2014	16	On Peak	0.015292	1,847	2,382	1,818	2,345
9/5/2014	17	On Peak	0.015107	2,008	2,520	1,978	2,482
9/5/2014	18	On Peak	0.015146	2,030	2,504	1,999	2,466
9/5/2014	19	On Peak	0.014297	1,970	2,415	1,942	2,381
9/5/2014	20	On Peak	0.014233	1,919	2,356	1,892	2,322
9/5/2014	21	On Peak	0.014366	1,951	2,374	1,923	2,339
9/5/2014	22	On Peak	0.014475	1,885	2,272	1,857	2,239
9/5/2014	23	On Peak	0.013812	1,753	2,105	1,728	2,076
9/5/2014	24	Off Peak	0.014205	1,589	1,912	1,567	1,885
9/6/2014	1	Off Peak	0.01215	1,443	1,736	1,425	1,715
9/6/2014	2	Off Peak	0.012056	1,314	1,592	1,298	1,573
9/6/2014	3	Off Peak	0.010977	1,227	1,495	1,213	1,479
9/6/2014	4	Off Peak	0.01134	1,164	1,429	1,151	1,413
9/6/2014	5	Off Peak	0.011641	1,125	1,393	1,112	1,377
9/6/2014	6	Off Peak	0.012765	1,101	1,381	1,087	1,363
9/6/2014	7	Off Peak	0.011779	1,113	1,399	1,100	1,383
9/6/2014	8	Off Peak	0.012771	1,181	1,489	1,166	1,470
9/6/2014	9	Off Peak	0.013338	1,318	1,662	1,300	1,640
9/6/2014	10	Off Peak	0.013185	1,514	1,898	1,494	1,873
9/6/2014	11	Off Peak	0.01266	1,720	2,140	1,699	2,113
9/6/2014	12	Off Peak	0.013786	1,917	2,358	1,891	2,326
9/6/2014	13	Off Peak	0.014368	2,099	2,555	2,069	2,519
9/6/2014	14	Off Peak	0.015576	2,240	2,710	2,205	2,667
9/6/2014	15	Off Peak	0.015322	2,290	2,755	2,255	2,713
9/6/2014	16	Off Peak	0.014501	2,175	2,612	2,143	2,574
9/6/2014	17	Off Peak	0.014526	1,964	2,401	1,935	2,367
9/6/2014	18	Off Peak	0.014304	1,810	2,218	1,785	2,186
9/6/2014	19	Off Peak	0.014277	1,707	2,103	1,683	2,073
9/6/2014	20	Off Peak	0.015755	1,707	2,090	1,680	2,057
9/6/2014	21	Off Peak	0.013314	1,733	2,098	1,710	2,070
9/6/2014	22	Off Peak	0.014979	1,672	2,018	1,647	1,987
9/6/2014	23	Off Peak	0.0138	1,578	1,884	1,556	1,858
9/6/2014	24	Off Peak	0.013349	1,365	1,662	1,347	1,639
9/7/2014	1	Off Peak	0.012767	1,221	1,489	1,205	1,470
9/7/2014	2	Off Peak	0.013413	1,071	1,329	1,057	1,311
9/7/2014	3	Off Peak	0.011917	965	1,211	954	1,196
9/7/2014	4	Off Peak	0.010375	897	1,139	888	1,127
9/7/2014	5	Off Peak	0.012197	845	1,084	835	1,071
9/7/2014	6	Off Peak	0.010984	819	1,062	810	1,050
9/7/2014	7	Off Peak	0.011312	810	1,056	800	1,045
9/7/2014	8	Off Peak	0.010424	859	1,111	850	1,099
9/7/2014	9	Off Peak	0.010284	940	1,218	930	1,206
9/7/2014	10	Off Peak	0.009599	1,022	1,331	1,012	1,319
9/7/2014	11	Off Peak	0.011004	1,109	1,433	1,097	1,417
9/7/2014	12	Off Peak	0.011361	1,206	1,529	1,192	1,512
9/7/2014	13	Off Peak	0.011716	1,292	1,619	1,277	1,600
9/7/2014	14	Off Peak	0.012547	1,398	1,715	1,381	1,694
9/7/2014	15	Off Peak	0.011983	1,466	1,782	1,449	1,760
9/7/2014	16	Off Peak	0.012557	1,505	1,824	1,486	1,801
9/7/2014	17	Off Peak	0.012944	1,446	1,795	1,427	1,772
9/7/2014	18	Off Peak	0.012463	1,488	1,834	1,470	1,811
9/7/2014	19	Off Peak	0.011941	1,456	1,780	1,439	1,758
9/7/2014	20	Off Peak	0.011599	1,458	1,782	1,442	1,761
9/7/2014	21	Off Peak	0.011693	1,481	1,809	1,463	1,787
9/7/2014	22	Off Peak	0.011317	1,430	1,728	1,414	1,708

9/7/2014	23	Off Peak	0.012068	1,290	1,559	1,274	1,540
9/7/2014	24	Off Peak	0.009802	1,117	1,365	1,106	1,351
9/8/2014	1	Off Peak	0.011223	957	1,200	947	1,187
9/8/2014	2	Off Peak	0.011632	851	1,083	841	1,070
9/8/2014	3	Off Peak	0.009768	804	1,035	796	1,025
9/8/2014	4	Off Peak	0.011806	750	982	741	970
9/8/2014	5	Off Peak	0.009785	726	961	719	952
9/8/2014	6	Off Peak	0.010321	770	1,025	762	1,014
9/8/2014	7	Off Peak	0.011623	846	1,141	836	1,127
9/8/2014	8	On Peak	0.013197	843	1,174	832	1,159
9/8/2014	9	On Peak	0.012681	818	1,193	807	1,178
9/8/2014	10	On Peak	0.013831	799	1,220	788	1,203
9/8/2014	11	On Peak	0.012994	810	1,253	799	1,236
9/8/2014	12	On Peak	0.013288	851	1,296	839	1,279
9/8/2014	13	On Peak	0.013273	866	1,315	855	1,298
9/8/2014	14	On Peak	0.012202	870	1,325	859	1,309
9/8/2014	15	On Peak	0.013459	835	1,298	824	1,280
9/8/2014	16	On Peak	0.012291	887	1,330	876	1,314
9/8/2014	17	On Peak	0.012388	899	1,338	888	1,321
9/8/2014	18	On Peak	0.01211	1,001	1,400	989	1,383
9/8/2014	19	On Peak	0.010981	1,040	1,412	1,029	1,396
9/8/2014	20	On Peak	0.012615	1,115	1,475	1,101	1,457
9/8/2014	21	On Peak	0.011579	1,183	1,541	1,169	1,523
9/8/2014	22	On Peak	0.011641	1,145	1,466	1,131	1,449
9/8/2014	23	On Peak	0.01219	1,051	1,326	1,038	1,310
9/8/2014	24	Off Peak	0.009673	909	1,160	900	1,148
9/9/2014	1	Off Peak	0.01114	809	1,040	800	1,028
9/9/2014	2	Off Peak	0.010257	731	950	724	941
9/9/2014	3	Off Peak	0.009443	700	915	694	907
9/9/2014	4	Off Peak	0.010517	663	880	656	870
9/9/2014	5	Off Peak	0.009839	669	889	662	881
9/9/2014	6	Off Peak	0.01066	710	950	703	940
9/9/2014	7	Off Peak	0.008946	796	1,081	789	1,072
9/9/2014	8	On Peak	0.010968	814	1,141	805	1,128
9/9/2014	9	On Peak	0.012109	754	1,123	745	1,110
9/9/2014	10	On Peak	0.01232	717	1,127	708	1,114
9/9/2014	11	On Peak	0.01435	731	1,158	720	1,142
9/9/2014	12	On Peak	0.012222	737	1,176	728	1,162
9/9/2014	13	On Peak	0.013262	757	1,201	747	1,185
9/9/2014	14	On Peak	0.011143	777	1,228	769	1,214
9/9/2014	15	On Peak	0.01089	787	1,245	779	1,231
9/9/2014	16	On Peak	0.010415	809	1,263	800	1,250
9/9/2014	17	On Peak	0.011054	885	1,319	875	1,304
9/9/2014	18	On Peak	0.010262	993	1,387	982	1,372
9/9/2014	19	On Peak	0.011246	1,046	1,417	1,034	1,401
9/9/2014	20	On Peak	0.010579	1,132	1,502	1,120	1,486
9/9/2014	21	On Peak	0.011972	1,181	1,540	1,167	1,522
9/9/2014	22	On Peak	0.010729	1,155	1,480	1,142	1,464
9/9/2014	23	On Peak	0.010981	1,067	1,348	1,056	1,333
9/9/2014	24	Off Peak	0.010707	938	1,194	928	1,181
9/10/2014	1	Off Peak	0.009497	829	1,065	821	1,055
9/10/2014	2	Off Peak	0.011517	746	969	738	958
9/10/2014	3	Off Peak	0.009754	704	922	697	913
9/10/2014	4	Off Peak	0.009646	677	898	670	889
9/10/2014	5	Off Peak	0.010427	674	899	667	890
9/10/2014	6	Off Peak	0.009006	709	951	702	943
9/10/2014	7	Off Peak	0.01009	804	1,091	796	1,080
9/10/2014	8	On Peak	0.0104	817	1,148	809	1,136
9/10/2014	9	On Peak	0.012538	778	1,149	768	1,135
9/10/2014	10	On Peak	0.011722	749	1,172	740	1,158
9/10/2014	11	On Peak	0.01127	817	1,269	807	1,254
9/10/2014	12	On Peak	0.012238	874	1,341	864	1,325
9/10/2014	13	On Peak	0.011274	949	1,418	938	1,402
9/10/2014	14	On Peak	0.011587	948	1,441	937	1,425
9/10/2014	15	On Peak	0.011744	940	1,447	929	1,430
9/10/2014	16	On Peak	0.010648	1,028	1,513	1,017	1,497
9/10/2014	17	On Peak	0.011352	1,134	1,589	1,121	1,571
9/10/2014	18	On Peak	0.010998	1,171	1,612	1,158	1,595
9/10/2014	19	On Peak	0.010864	1,211	1,625	1,198	1,608
9/10/2014	20	On Peak	0.012178	1,275	1,682	1,260	1,662
9/10/2014	21	On Peak	0.010458	1,321	1,717	1,307	1,699
9/10/2014	22	On Peak	0.00931	1,266	1,619	1,254	1,604
9/10/2014	23	On Peak	0.010695	1,167	1,474	1,154	1,458
9/10/2014	24	Off Peak	0.009797	1,006	1,283	996	1,270
9/11/2014	1	Off Peak	0.010034	874	1,132	865	1,120
9/11/2014	2	Off Peak	0.010089	783	1,025	775	1,015
9/11/2014	3	Off Peak	0.009955	746	980	739	970
9/11/2014	4	Off Peak	0.009096	740	973	733	964
9/11/2014	5	Off Peak	0.010452	717	950	709	941
9/11/2014	6	Off Peak	0.009874	770	1,028	763	1,018
9/11/2014	7	Off Peak	0.011193	870	1,171	861	1,158
9/11/2014	8	On Peak	0.011163	906	1,253	896	1,239
9/11/2014	9	On Peak	0.01198	877	1,266	866	1,250
9/11/2014	10	On Peak	0.011889	894	1,317	883	1,301
9/11/2014	11	On Peak	0.014169	971	1,421	957	1,401
9/11/2014	12	On Peak	0.013162	1,028	1,492	1,015	1,473
9/11/2014	13	On Peak	0.014715	1,046	1,508	1,031	1,485
9/11/2014	14	On Peak	0.013429	1,106	1,570	1,091	1,549
9/11/2014	15	On Peak	0.01388	1,258	1,722	1,241	1,698
9/11/2014	16	On Peak	0.014617	1,355	1,814	1,335	1,787
9/11/2014	17	On Peak	0.014717	1,469	1,919	1,447	1,890
9/11/2014	18	On Peak	0.014679	1,614	2,033	1,590	2,003
9/11/2014	19	On Peak	0.014954	1,644	2,049	1,619	2,018
9/11/2014	20	On Peak	0.014303	1,639	2,055	1,615	2,026
9/11/2014	21	On Peak	0.014277	1,699	2,101	1,675	2,071
9/11/2014	22	On Peak	0.013675	1,644	2,007	1,622	1,980
9/11/2014	23	On Peak	0.013427	1,497	1,815	1,477	1,791
9/11/2014	24	Off Peak	0.012562	1,278	1,564	1,262	1,544
9/12/2014	1	Off Peak	0.013145	1,069	1,339	1,055	1,321
9/12/2014	2	Off Peak	0.011822	939	1,194	928	1,180
9/12/2014	3	Off Peak	0.010511	831	1,076	822	1,065
9/12/2014	4	Off Peak	0.011175	755	999	746	988
9/12/2014	5	Off Peak	0.011138	717	969	709	958
9/12/2014	6	Off Peak	0.010965	720	987	712	976
9/12/2014	7	Off Peak	0.01165	789	1,089	779	1,076
9/12/2014	8	On Peak	0.011121	790	1,124	781	1,112
9/12/2014	9	On Peak	0.012034	752	1,124	743	1,111
9/12/2014	10	On Peak	0.010304	731	1,145	723	1,133
9/12/2014	11	On Peak	0.011554	762	1,196	754	1,182
9/12/2014	12	On Peak	0.012362	770	1,220	760	1,205
9/12/2014	13	On Peak	0.012234	800	1,259	791	1,243
9/12/2014	14	On Peak	0.012762	858	1,317	847	1,300
9/12/2014	15	On Peak	0.013662	875	1,348	863	1,330

9/12/2014	16	On Peak	0.013855	1,002	1,449	988	1,429
9/12/2014	17	On Peak	0.014673	1,128	1,545	1,111	1,522
9/12/2014	18	On Peak	0.014582	1,181	1,564	1,164	1,541
9/12/2014	19	On Peak	0.013232	1,131	1,491	1,116	1,471
9/12/2014	20	On Peak	0.013979	1,132	1,488	1,116	1,467
9/12/2014	21	On Peak	0.013359	1,149	1,487	1,134	1,467
9/12/2014	22	On Peak	0.01129	1,120	1,428	1,107	1,411
9/12/2014	23	On Peak	0.011239	1,061	1,339	1,049	1,324
9/12/2014	24	Off Peak	0.010344	950	1,205	940	1,192
9/13/2014	1	Off Peak	0.01054	800	1,038	792	1,027
9/13/2014	2	Off Peak	0.010098	689	918	682	909
9/13/2014	3	Off Peak	0.010262	653	879	646	870
9/13/2014	4	Off Peak	0.010729	624	843	617	834
9/13/2014	5	Off Peak	0.010086	604	822	598	814
9/13/2014	6	Off Peak	0.009955	593	825	587	817
9/13/2014	7	Off Peak	0.011495	607	851	600	842
9/13/2014	8	Off Peak	0.010055	639	903	633	894
9/13/2014	9	Off Peak	0.010515	725	1,015	718	1,004
9/13/2014	10	Off Peak	0.0103	812	1,112	803	1,100
9/13/2014	11	Off Peak	0.010026	835	1,159	826	1,147
9/13/2014	12	Off Peak	0.010983	896	1,208	886	1,195
9/13/2014	13	Off Peak	0.011773	905	1,228	895	1,213
9/13/2014	14	Off Peak	0.011469	910	1,235	900	1,221
9/13/2014	15	Off Peak	0.011795	926	1,244	915	1,229
9/13/2014	16	Off Peak	0.011405	863	1,203	853	1,189
9/13/2014	17	Off Peak	0.010613	964	1,266	954	1,253
9/13/2014	18	Off Peak	0.010881	967	1,270	957	1,256
9/13/2014	19	Off Peak	0.010577	983	1,278	973	1,265
9/13/2014	20	Off Peak	0.010222	1,008	1,305	998	1,292
9/13/2014	21	Off Peak	0.010119	994	1,295	984	1,282
9/13/2014	22	Off Peak	0.009909	984	1,253	974	1,241
9/13/2014	23	Off Peak	0.010844	909	1,167	899	1,154
9/13/2014	24	Off Peak	0.009396	771	1,029	764	1,019
9/14/2014	1	Off Peak	0.010856	680	911	673	901
9/14/2014	2	Off Peak	0.010883	629	856	622	847
9/14/2014	3	Off Peak	0.010182	580	793	574	785
9/14/2014	4	Off Peak	0.011537	538	756	532	747
9/14/2014	5	Off Peak	0.012135	511	728	505	719
9/14/2014	6	Off Peak	0.010484	537	767	532	759
9/14/2014	7	Off Peak	0.010772	551	766	545	758
9/14/2014	8	Off Peak	0.011591	603	821	596	811
9/14/2014	9	Off Peak	0.010228	711	948	704	939
9/14/2014	10	Off Peak	0.009837	748	1,004	741	995
9/14/2014	11	Off Peak	0.010678	792	1,062	784	1,050
9/14/2014	12	Off Peak	0.009752	825	1,106	817	1,096
9/14/2014	13	Off Peak	0.009241	824	1,101	817	1,091
9/14/2014	14	Off Peak	0.010252	842	1,115	833	1,104
9/14/2014	15	Off Peak	0.011049	855	1,127	846	1,114
9/14/2014	16	Off Peak	0.009925	855	1,128	847	1,116
9/14/2014	17	Off Peak	0.010942	918	1,182	908	1,169
9/14/2014	18	Off Peak	0.009667	938	1,213	929	1,201
9/14/2014	19	Off Peak	0.010833	962	1,235	952	1,222
9/14/2014	20	Off Peak	0.010924	1,021	1,310	1,010	1,295
9/14/2014	21	Off Peak	0.011804	1,059	1,348	1,047	1,332
9/14/2014	22	Off Peak	0.009546	1,007	1,278	998	1,266
9/14/2014	23	Off Peak	0.010173	900	1,153	891	1,142
9/14/2014	24	Off Peak	0.009377	738	965	731	956
9/15/2014	1	Off Peak	0.009908	620	846	614	838
9/15/2014	2	Off Peak	0.009359	559	781	554	774
9/15/2014	3	Off Peak	0.01172	519	736	513	728
9/15/2014	4	Off Peak	0.009622	490	703	486	696
9/15/2014	5	Off Peak	0.01068	509	725	503	717
9/15/2014	6	Off Peak	0.009796	565	796	560	788
9/15/2014	7	Off Peak	0.0107	687	950	680	940
9/15/2014	8	On Peak	0.009425	707	1,001	701	991
9/15/2014	9	On Peak	0.008654	651	992	646	983
9/15/2014	10	On Peak	0.010467	636	999	629	988
9/15/2014	11	On Peak	0.010948	638	1,024	631	1,013
9/15/2014	12	On Peak	0.009978	649	1,042	643	1,032
9/15/2014	13	On Peak	0.010416	659	1,062	652	1,051
9/15/2014	14	On Peak	0.0111	679	1,083	671	1,071
9/15/2014	15	On Peak	0.010736	696	1,098	688	1,086
9/15/2014	16	On Peak	0.011476	712	1,118	703	1,105
9/15/2014	17	On Peak	0.010137	782	1,173	774	1,161
9/15/2014	18	On Peak	0.011313	894	1,244	883	1,230
9/15/2014	19	On Peak	0.010237	925	1,258	915	1,245
9/15/2014	20	On Peak	0.010846	1,012	1,355	1,001	1,340
9/15/2014	21	On Peak	0.009933	1,057	1,385	1,046	1,371
9/15/2014	22	On Peak	0.008821	985	1,279	976	1,267
9/15/2014	23	On Peak	0.010585	853	1,121	844	1,109
9/15/2014	24	Off Peak	0.00974	753	1,003	746	993
9/16/2014	1	Off Peak	0.009472	636	868	630	859
9/16/2014	2	Off Peak	0.010529	577	801	571	792
9/16/2014	3	Off Peak	0.010238	544	764	539	756
9/16/2014	4	Off Peak	0.010129	520	737	515	730
9/16/2014	5	Off Peak	0.010675	506	733	500	725
9/16/2014	6	Off Peak	0.010714	563	810	557	801
9/16/2014	7	Off Peak	0.009272	701	983	694	974
9/16/2014	8	On Peak	0.011294	714	1,029	706	1,018
9/16/2014	9	On Peak	0.00915	656	1,014	650	1,005
9/16/2014	10	On Peak	0.010741	666	1,049	659	1,038
9/16/2014	11	On Peak	0.010546	669	1,075	662	1,064
9/16/2014	12	On Peak	0.01067	691	1,107	683	1,095
9/16/2014	13	On Peak	0.010123	709	1,133	702	1,122
9/16/2014	14	On Peak	0.010983	715	1,136	707	1,124
9/16/2014	15	On Peak	0.01089	711	1,123	703	1,111
9/16/2014	16	On Peak	0.011393	716	1,143	707	1,130
9/16/2014	17	On Peak	0.010003	794	1,189	786	1,177
9/16/2014	18	On Peak	0.011677	903	1,258	892	1,243
9/16/2014	19	On Peak	0.011013	935	1,269	925	1,255
9/16/2014	20	On Peak	0.010441	1,021	1,360	1,010	1,346
9/16/2014	21	On Peak	0.011501	1,066	1,395	1,054	1,379
9/16/2014	22	On Peak	0.009921	994	1,287	984	1,275
9/16/2014	23	On Peak	0.009223	863	1,136	855	1,126
9/16/2014	24	Off Peak	0.009678	744	987	736	978
9/17/2014	1	Off Peak	0.009694	623	851	617	843
9/17/2014	2	Off Peak	0.009449	565	792	560	785
9/17/2014	3	Off Peak	0.010774	543	764	537	755
9/17/2014	4	Off Peak	0.010778	509	731	504	723
9/17/2014	5	Off Peak	0.01068	508	729	503	721
9/17/2014	6	Off Peak	0.009576	557	800	551	792
9/17/2014	7	Off Peak	0.00947	680	952	674	943
9/17/2014	8	On Peak	0.009233	707	1,013	700	1,004

9/17/2014	9	On Peak	0.009273	638	990	632	980
9/17/2014	10	On Peak	0.010059	648	1,020	641	1,010
9/17/2014	11	On Peak	0.009458	651	1,046	645	1,036
9/17/2014	12	On Peak	0.010357	677	1,085	670	1,074
9/17/2014	13	On Peak	0.010635	685	1,094	678	1,083
9/17/2014	14	On Peak	0.01055	698	1,107	690	1,095
9/17/2014	15	On Peak	0.010689	711	1,123	703	1,111
9/17/2014	16	On Peak	0.009242	706	1,136	699	1,125
9/17/2014	17	On Peak	0.011127	788	1,177	780	1,164
9/17/2014	18	On Peak	0.010263	903	1,261	894	1,248
9/17/2014	19	On Peak	0.009934	950	1,287	941	1,275
9/17/2014	20	On Peak	0.011447	1,022	1,359	1,010	1,343
9/17/2014	21	On Peak	0.011124	1,063	1,393	1,051	1,377
9/17/2014	22	On Peak	0.008669	1,003	1,300	995	1,289
9/17/2014	23	On Peak	0.009574	859	1,132	851	1,121
9/17/2014	24	Off Peak	0.009748	748	992	741	982
9/18/2014	1	Off Peak	0.009906	641	870	634	862
9/18/2014	2	Off Peak	0.011474	606	828	599	819
9/18/2014	3	Off Peak	0.008983	539	755	534	748
9/18/2014	4	Off Peak	0.011398	516	738	510	729
9/18/2014	5	Off Peak	0.010525	512	737	507	729
9/18/2014	6	Off Peak	0.009767	560	801	554	794
9/18/2014	7	Off Peak	0.008638	688	959	682	950
9/18/2014	8	On Peak	0.009263	709	1,016	702	1,006
9/18/2014	9	On Peak	0.009462	657	1,007	651	998
9/18/2014	10	On Peak	0.009347	655	1,032	649	1,022
9/18/2014	11	On Peak	0.011254	663	1,061	656	1,049
9/18/2014	12	On Peak	0.010473	670	1,072	663	1,061
9/18/2014	13	On Peak	0.012223	679	1,085	670	1,072
9/18/2014	14	On Peak	0.012725	696	1,106	687	1,092
9/18/2014	15	On Peak	0.010634	713	1,127	705	1,115
9/18/2014	16	On Peak	0.011065	704	1,114	696	1,102
9/18/2014	17	On Peak	0.010523	796	1,191	788	1,178
9/18/2014	18	On Peak	0.0112	903	1,260	893	1,246
9/18/2014	19	On Peak	0.010544	955	1,294	945	1,280
9/18/2014	20	On Peak	0.012581	1,016	1,353	1,003	1,336
9/18/2014	21	On Peak	0.011333	1,066	1,396	1,054	1,381
9/18/2014	22	On Peak	0.010521	1,019	1,320	1,008	1,306
9/18/2014	23	On Peak	0.010335	885	1,157	876	1,145
9/18/2014	24	Off Peak	0.008759	760	1,007	753	998
9/19/2014	1	Off Peak	0.009599	641	874	635	865
9/19/2014	2	Off Peak	0.010837	594	814	588	805
9/19/2014	3	Off Peak	0.009802	549	768	544	760
9/19/2014	4	Off Peak	0.009972	513	730	508	723
9/19/2014	5	Off Peak	0.009779	518	746	513	739
9/19/2014	6	Off Peak	0.010954	555	798	549	789
9/19/2014	7	Off Peak	0.008432	683	955	678	946
9/19/2014	8	On Peak	0.009308	708	1,012	701	1,003
9/19/2014	9	On Peak	0.010525	641	988	634	978
9/19/2014	10	On Peak	0.009738	648	1,017	642	1,008
9/19/2014	11	On Peak	0.010434	646	1,037	639	1,026
9/19/2014	12	On Peak	0.009948	653	1,050	647	1,040
9/19/2014	13	On Peak	0.011232	655	1,053	648	1,041
9/19/2014	14	On Peak	0.010796	669	1,063	661	1,051
9/19/2014	15	On Peak	0.01107	685	1,082	677	1,070
9/19/2014	16	On Peak	0.010616	680	1,076	673	1,064
9/19/2014	17	On Peak	0.013611	751	1,126	741	1,111
9/19/2014	18	On Peak	0.010226	826	1,156	817	1,144
9/19/2014	19	On Peak	0.008752	866	1,171	858	1,160
9/19/2014	20	On Peak	0.0115	938	1,255	927	1,240
9/19/2014	21	On Peak	0.010135	937	1,245	927	1,232
9/19/2014	22	On Peak	0.010523	918	1,203	908	1,190
9/19/2014	23	On Peak	0.010664	839	1,100	830	1,088
9/19/2014	24	Off Peak	0.010182	735	978	727	968
9/20/2014	1	Off Peak	0.010136	635	868	628	859
9/20/2014	2	Off Peak	0.009669	585	803	580	795
9/20/2014	3	Off Peak	0.010597	543	759	538	751
9/20/2014	4	Off Peak	0.011229	514	733	508	724
9/20/2014	5	Off Peak	0.01055	516	727	511	719
9/20/2014	6	Off Peak	0.010502	515	740	509	732
9/20/2014	7	Off Peak	0.008885	557	785	552	778
9/20/2014	8	Off Peak	0.009542	592	843	586	835
9/20/2014	9	Off Peak	0.008679	681	956	675	948
9/20/2014	10	Off Peak	0.009987	768	1,054	761	1,043
9/20/2014	11	Off Peak	0.009747	799	1,109	791	1,098
9/20/2014	12	Off Peak	0.009954	863	1,166	855	1,155
9/20/2014	13	Off Peak	0.010398	875	1,182	866	1,170
9/20/2014	14	Off Peak	0.009312	883	1,193	875	1,182
9/20/2014	15	Off Peak	0.010223	923	1,227	913	1,214
9/20/2014	16	Off Peak	0.01055	940	1,248	930	1,235
9/20/2014	17	Off Peak	0.009763	991	1,288	981	1,276
9/20/2014	18	Off Peak	0.0102	1,001	1,296	991	1,282
9/20/2014	19	Off Peak	0.010089	988	1,281	978	1,268
9/20/2014	20	Off Peak	0.00966	1,046	1,350	1,036	1,337
9/20/2014	21	Off Peak	0.009957	1,019	1,329	1,009	1,316
9/20/2014	22	Off Peak	0.010372	1,026	1,303	1,015	1,290
9/20/2014	23	Off Peak	0.009111	958	1,221	949	1,210
9/20/2014	24	Off Peak	0.010438	848	1,096	839	1,084
9/21/2014	1	Off Peak	0.009941	774	1,003	766	993
9/21/2014	2	Off Peak	0.00988	703	926	696	916
9/21/2014	3	Off Peak	0.010968	665	879	657	869
9/21/2014	4	Off Peak	0.010476	632	845	626	836
9/21/2014	5	Off Peak	0.009907	612	826	606	818
9/21/2014	6	Off Peak	0.010862	602	820	595	811
9/21/2014	7	Off Peak	0.010379	619	851	612	842
9/21/2014	8	Off Peak	0.010174	652	892	645	883
9/21/2014	9	Off Peak	0.010004	751	1,008	743	998
9/21/2014	10	Off Peak	0.010283	849	1,121	840	1,110
9/21/2014	11	Off Peak	0.010186	865	1,166	857	1,154
9/21/2014	12	Off Peak	0.009578	922	1,231	913	1,219
9/21/2014	13	Off Peak	0.010358	961	1,280	951	1,267
9/21/2014	14	Off Peak	0.009661	1,019	1,340	1,009	1,327
9/21/2014	15	Off Peak	0.010494	1,086	1,400	1,074	1,385
9/21/2014	16	Off Peak	0.009903	1,153	1,456	1,141	1,442
9/21/2014	17	Off Peak	0.010367	1,196	1,500	1,184	1,484
9/21/2014	18	Off Peak	0.011	1,251	1,560	1,238	1,542
9/21/2014	19	Off Peak	0.011498	1,245	1,560	1,230	1,542
9/21/2014	20	Off Peak	0.012455	1,327	1,656	1,310	1,635
9/21/2014	21	Off Peak	0.012138	1,331	1,659	1,315	1,639
9/21/2014	22	Off Peak	0.011879	1,286	1,579	1,271	1,560
9/21/2014	23	Off Peak	0.011632	1,153	1,418	1,140	1,402
9/21/2014	24	Off Peak	0.011325	1,003	1,239	991	1,225
9/22/2014	1	Off Peak	0.010128	862	1,092	854	1,081

9/22/2014	2	Off Peak	0.010698	770	993	761	982
9/22/2014	3	Off Peak	0.010892	704	922	696	912
9/22/2014	4	Off Peak	0.010232	658	880	652	871
9/22/2014	5	Off Peak	0.010558	623	857	617	848
9/22/2014	6	Off Peak	0.009993	642	896	636	887
9/22/2014	7	Off Peak	0.009776	729	1,022	722	1,012
9/22/2014	8	On Peak	0.008808	749	1,072	743	1,063
9/22/2014	9	On Peak	0.009572	715	1,077	708	1,067
9/22/2014	10	On Peak	0.011237	681	1,071	673	1,059
9/22/2014	11	On Peak	0.010589	694	1,111	686	1,100
9/22/2014	12	On Peak	0.010985	699	1,118	691	1,105
9/22/2014	13	On Peak	0.010275	705	1,126	697	1,114
9/22/2014	14	On Peak	0.011305	722	1,142	713	1,129
9/22/2014	15	On Peak	0.011201	714	1,127	706	1,114
9/22/2014	16	On Peak	0.011096	714	1,135	706	1,123
9/22/2014	17	On Peak	0.011031	799	1,192	790	1,178
9/22/2014	18	On Peak	0.010153	897	1,250	888	1,238
9/22/2014	19	On Peak	0.01016	935	1,270	926	1,257
9/22/2014	20	On Peak	0.010796	1,026	1,370	1,015	1,355
9/22/2014	21	On Peak	0.011532	1,046	1,373	1,034	1,357
9/22/2014	22	On Peak	0.009606	983	1,276	973	1,264
9/22/2014	23	On Peak	0.010892	839	1,108	830	1,096
9/22/2014	24	Off Peak	0.009346	738	979	731	970
9/23/2014	1	Off Peak	0.010554	612	835	606	827
9/23/2014	2	Off Peak	0.010067	552	770	546	762
9/23/2014	3	Off Peak	0.010754	524	734	518	726
9/23/2014	4	Off Peak	0.010603	496	713	491	705
9/23/2014	5	Off Peak	0.010013	508	725	503	717
9/23/2014	6	Off Peak	0.009685	556	793	551	785
9/23/2014	7	Off Peak	0.010302	695	961	688	951
9/23/2014	8	On Peak	0.009534	720	1,014	713	1,004
9/23/2014	9	On Peak	0.009431	645	983	639	973
9/23/2014	10	On Peak	0.010732	635	996	628	985
9/23/2014	11	On Peak	0.010564	624	1,005	618	995
9/23/2014	12	On Peak	0.009947	634	1,021	628	1,011
9/23/2014	13	On Peak	0.010542	640	1,032	633	1,021
9/23/2014	14	On Peak	0.011596	659	1,050	652	1,038
9/23/2014	15	On Peak	0.009468	675	1,065	668	1,055
9/23/2014	16	On Peak	0.011328	680	1,079	672	1,066
9/23/2014	17	On Peak	0.010419	761	1,139	753	1,127
9/23/2014	18	On Peak	0.009441	873	1,218	865	1,206
9/23/2014	19	On Peak	0.010644	914	1,244	904	1,230
9/23/2014	20	On Peak	0.009701	999	1,339	989	1,326
9/23/2014	21	On Peak	0.010149	1,018	1,344	1,008	1,330
9/23/2014	22	On Peak	0.009255	960	1,254	952	1,242
9/23/2014	23	On Peak	0.009015	838	1,100	831	1,091
9/23/2014	24	Off Peak	0.009973	716	957	709	947
9/24/2014	1	Off Peak	0.008155	659	897	654	889
9/24/2014	2	Off Peak	0.009493	549	770	544	762
9/24/2014	3	Off Peak	0.008203	516	732	512	726
9/24/2014	4	Off Peak	0.008777	501	720	497	713
9/24/2014	5	Off Peak	0.009004	507	724	502	717
9/24/2014	6	Off Peak	0.009312	564	802	558	795
9/24/2014	7	Off Peak	0.007987	697	966	692	958
9/24/2014	8	On Peak	0.007745	716	1,016	710	1,008
9/24/2014	9	On Peak	0.008932	645	990	639	981
9/24/2014	10	On Peak	0.008359	636	999	631	991
9/24/2014	11	On Peak	0.009303	631	1,017	625	1,007
9/24/2014	12	On Peak	0.008801	651	1,045	646	1,036
9/24/2014	13	On Peak	0.009948	658	1,053	652	1,043
9/24/2014	14	On Peak	0.010251	672	1,067	665	1,056
9/24/2014	15	On Peak	0.00871	678	1,072	672	1,063
9/24/2014	16	On Peak	0.009623	674	1,070	668	1,060
9/24/2014	17	On Peak	0.009039	748	1,122	742	1,112
9/24/2014	18	On Peak	0.007982	855	1,191	848	1,182
9/24/2014	19	On Peak	0.009295	919	1,245	911	1,233
9/24/2014	20	On Peak	0.009271	1,002	1,342	993	1,329
9/24/2014	21	On Peak	0.009294	1,011	1,330	1,002	1,317
9/24/2014	22	On Peak	0.008362	976	1,265	968	1,255
9/24/2014	23	On Peak	0.008666	847	1,116	840	1,107
9/24/2014	24	Off Peak	0.00875	789	1,047	782	1,038
9/25/2014	1	Off Peak	0.00893	630	860	624	852
9/25/2014	2	Off Peak	0.009594	579	801	574	794
9/25/2014	3	Off Peak	0.010903	542	758	536	750
9/25/2014	4	Off Peak	0.010793	518	738	512	730
9/25/2014	5	Off Peak	0.009932	512	740	507	732
9/25/2014	6	Off Peak	0.010308	553	796	547	788
9/25/2014	7	Off Peak	0.00973	684	959	677	949
9/25/2014	8	On Peak	0.010065	716	1,023	709	1,012
9/25/2014	9	On Peak	0.010118	679	1,035	672	1,025
9/25/2014	10	On Peak	0.010202	671	1,054	664	1,043
9/25/2014	11	On Peak	0.009933	673	1,078	666	1,067
9/25/2014	12	On Peak	0.009342	673	1,081	666	1,070
9/25/2014	13	On Peak	0.010089	673	1,083	667	1,072
9/25/2014	14	On Peak	0.009069	674	1,080	668	1,070
9/25/2014	15	On Peak	0.008973	692	1,084	686	1,074
9/25/2014	16	On Peak	0.007994	720	1,104	715	1,095
9/25/2014	17	On Peak	0.008458	778	1,139	771	1,129
9/25/2014	18	On Peak	0.007901	854	1,189	847	1,180
9/25/2014	19	On Peak	0.007257	933	1,252	926	1,243
9/25/2014	20	On Peak	0.009093	992	1,322	983	1,310
9/25/2014	21	On Peak	0.00791	996	1,320	988	1,309
9/25/2014	22	On Peak	0.00976	955	1,247	946	1,235
9/25/2014	23	On Peak	0.008606	841	1,105	834	1,096
9/25/2014	24	Off Peak	0.007399	771	1,024	765	1,016
9/26/2014	1	Off Peak	0.008671	627	854	621	847
9/26/2014	2	Off Peak	0.0096	547	770	542	762
9/26/2014	3	Off Peak	0.009972	527	744	522	737
9/26/2014	4	Off Peak	0.007818	496	714	492	708
9/26/2014	5	Off Peak	0.010155	493	708	488	700
9/26/2014	6	Off Peak	0.009859	555	794	549	786
9/26/2014	7	Off Peak	0.008739	672	935	666	927
9/26/2014	8	On Peak	0.00825	718	1,022	712	1,013
9/26/2014	9	On Peak	0.009763	643	988	637	979
9/26/2014	10	On Peak	0.009633	654	1,027	648	1,017
9/26/2014	11	On Peak	0.009817	646	1,037	640	1,026
9/26/2014	12	On Peak	0.01055	661	1,060	654	1,048
9/26/2014	13	On Peak	0.00972	683	1,090	676	1,079
9/26/2014	14	On Peak	0.009755	694	1,100	687	1,090
9/26/2014	15	On Peak	0.009929	703	1,112	696	1,101
9/26/2014	16	On Peak	0.010568	704	1,118	696	1,106
9/26/2014	17	On Peak	0.008716	795	1,185	788	1,174
9/26/2014	18	On Peak	0.009369	883	1,234	875	1,223

9/26/2014	19	On Peak	0.009409	908	1,231	899	1,220
9/26/2014	20	On Peak	0.009561	988	1,313	979	1,301
9/26/2014	21	On Peak	0.010011	995	1,301	985	1,288
9/26/2014	22	On Peak	0.008528	996	1,282	987	1,272
9/26/2014	23	On Peak	0.008612	900	1,176	892	1,166
9/26/2014	24	Off Peak	0.009252	762	1,009	755	1,000
9/27/2014	1	Off Peak	0.010451	670	903	663	894
9/27/2014	2	Off Peak	0.010595	610	829	604	820
9/27/2014	3	Off Peak	0.011549	563	779	557	770
9/27/2014	4	Off Peak	0.010338	523	743	518	735
9/27/2014	5	Off Peak	0.010845	506	716	501	708
9/27/2014	6	Off Peak	0.009244	522	747	517	741
9/27/2014	7	Off Peak	0.010849	570	799	564	790
9/27/2014	8	Off Peak	0.010745	590	842	584	833
9/27/2014	9	Off Peak	0.009216	677	950	670	942
9/27/2014	10	Off Peak	0.010124	786	1,068	778	1,057
9/27/2014	11	Off Peak	0.009736	837	1,137	829	1,126
9/27/2014	12	Off Peak	0.008609	905	1,202	897	1,192
9/27/2014	13	Off Peak	0.010985	920	1,219	910	1,205
9/27/2014	14	Off Peak	0.00892	862	1,162	854	1,151
9/27/2014	15	Off Peak	0.010831	1,007	1,328	996	1,313
9/27/2014	16	Off Peak	0.010043	1,066	1,369	1,055	1,355
9/27/2014	17	Off Peak	0.01127	1,083	1,394	1,071	1,378
9/27/2014	18	Off Peak	0.010598	1,112	1,420	1,101	1,405
9/27/2014	19	Off Peak	0.011366	1,102	1,405	1,089	1,390
9/27/2014	20	Off Peak	0.011789	1,124	1,433	1,111	1,416
9/27/2014	21	Off Peak	0.011083	1,073	1,385	1,061	1,370
9/27/2014	22	Off Peak	0.009569	1,078	1,352	1,068	1,339
9/27/2014	23	Off Peak	0.011236	985	1,246	974	1,232
9/27/2014	24	Off Peak	0.009841	837	1,096	829	1,085
9/28/2014	1	Off Peak	0.010756	746	979	738	968
9/28/2014	2	Off Peak	0.009164	665	892	659	884
9/28/2014	3	Off Peak	0.011307	619	838	612	828
9/28/2014	4	Off Peak	0.011253	586	802	579	793
9/28/2014	5	Off Peak	0.01042	573	784	567	776
9/28/2014	6	Off Peak	0.010282	567	794	561	786
9/28/2014	7	Off Peak	0.011098	556	774	550	765
9/28/2014	8	Off Peak	0.010312	577	818	571	810
9/28/2014	9	Off Peak	0.01072	713	962	705	952
9/28/2014	10	Off Peak	0.009683	821	1,079	813	1,068
9/28/2014	11	Off Peak	0.010306	870	1,156	861	1,144
9/28/2014	12	Off Peak	0.009713	975	1,264	966	1,252
9/28/2014	13	Off Peak	0.010465	1,066	1,359	1,055	1,345
9/28/2014	14	Off Peak	0.011026	1,123	1,419	1,110	1,403
9/28/2014	15	Off Peak	0.011163	1,189	1,490	1,175	1,473
9/28/2014	16	Off Peak	0.012619	1,276	1,573	1,260	1,553
9/28/2014	17	Off Peak	0.012709	1,279	1,591	1,262	1,571
9/28/2014	18	Off Peak	0.01227	1,293	1,596	1,277	1,577
9/28/2014	19	Off Peak	0.012213	1,288	1,592	1,273	1,572
9/28/2014	20	Off Peak	0.011571	1,331	1,649	1,316	1,630
9/28/2014	21	Off Peak	0.011254	1,308	1,625	1,294	1,607
9/28/2014	22	Off Peak	0.010796	1,248	1,530	1,234	1,513
9/28/2014	23	Off Peak	0.010429	1,097	1,357	1,086	1,343
9/28/2014	24	Off Peak	0.009349	911	1,158	902	1,147
9/29/2014	1	Off Peak	0.010361	777	1,014	769	1,004
9/29/2014	2	Off Peak	0.008961	714	950	707	941
9/29/2014	3	Off Peak	0.010122	649	884	643	875
9/29/2014	4	Off Peak	0.009105	592	821	587	814
9/29/2014	5	Off Peak	0.009515	603	834	597	826
9/29/2014	6	Off Peak	0.009971	628	879	622	870
9/29/2014	7	Off Peak	0.010036	737	1,034	729	1,023
9/29/2014	8	On Peak	0.009556	774	1,105	766	1,095
9/29/2014	9	On Peak	0.011305	727	1,091	719	1,079
9/29/2014	10	On Peak	0.010683	705	1,106	697	1,094
9/29/2014	11	On Peak	0.010886	722	1,140	714	1,127
9/29/2014	12	On Peak	0.011192	745	1,179	736	1,166
9/29/2014	13	On Peak	0.011095	792	1,221	783	1,208
9/29/2014	14	On Peak	0.010165	783	1,216	775	1,204
9/29/2014	15	On Peak	0.009836	768	1,207	760	1,195
9/29/2014	16	On Peak	0.010302	791	1,221	783	1,208
9/29/2014	17	On Peak	0.010731	855	1,271	845	1,257
9/29/2014	18	On Peak	0.00981	974	1,359	965	1,346
9/29/2014	19	On Peak	0.009994	1,056	1,428	1,046	1,413
9/29/2014	20	On Peak	0.010292	1,143	1,514	1,132	1,498
9/29/2014	21	On Peak	0.008958	1,140	1,485	1,130	1,472
9/29/2014	22	On Peak	0.009578	1,095	1,407	1,084	1,394
9/29/2014	23	On Peak	0.010245	986	1,260	976	1,247
9/29/2014	24	Off Peak	0.010965	856	1,102	847	1,090
9/30/2014	1	Off Peak	0.009469	748	976	741	967
9/30/2014	2	Off Peak	0.010361	680	904	673	894
9/30/2014	3	Off Peak	0.010981	627	846	620	837
9/30/2014	4	Off Peak	0.011021	606	827	599	818
9/30/2014	5	Off Peak	0.010364	607	829	601	820
9/30/2014	6	Off Peak	0.010626	637	883	631	874
9/30/2014	7	Off Peak	0.010684	747	1,037	739	1,026
9/30/2014	8	On Peak	0.010072	762	1,091	754	1,080
9/30/2014	9	On Peak	0.009709	712	1,073	705	1,062
9/30/2014	10	On Peak	0.010818	696	1,090	689	1,078
9/30/2014	11	On Peak	0.010285	741	1,159	734	1,147
9/30/2014	12	On Peak	0.010339	794	1,216	786	1,203
9/30/2014	13	On Peak	0.012078	831	1,258	821	1,243
9/30/2014	14	On Peak	0.010497	838	1,280	830	1,267
9/30/2014	15	On Peak	0.012079	844	1,295	833	1,280
9/30/2014	16	On Peak	0.011641	887	1,328	877	1,312
9/30/2014	17	On Peak	0.010106	950	1,367	940	1,353
9/30/2014	18	On Peak	0.01149	1,003	1,396	991	1,380
9/30/2014	19	On Peak	0.010792	1,052	1,420	1,040	1,404
9/30/2014	20	On Peak	0.010636	1,144	1,517	1,132	1,501
9/30/2014	21	On Peak	0.011496	1,145	1,496	1,132	1,478
9/30/2014	22	On Peak	0.010465	1,087	1,403	1,076	1,388
9/30/2014	23	On Peak	0.010788	951	1,234	940	1,221
9/30/2014	24	Off Peak	0.010975	812	1,069	803	1,057
10/1/2014	1	Off Peak	0.011115	719	950	711	940
10/1/2014	2	Off Peak	0.011092	651	876	644	866
10/1/2014	3	Off Peak	0.010935	614	831	607	822
10/1/2014	4	Off Peak	0.011503	592	811	585	802
10/1/2014	5	Off Peak	0.011194	594	816	587	807
10/1/2014	6	Off Peak	0.011968	630	873	623	863
10/1/2014	7	Off Peak	0.010881	738	1,025	730	1,014
10/1/2014	8	On Peak	0.01022	759	1,086	751	1,075
10/1/2014	9	On Peak	0.010441	701	1,059	694	1,048
10/1/2014	10	On Peak	0.011382	684	1,074	677	1,062
10/1/2014	11	On Peak	0.012108	683	1,092	675	1,078

10/1/2014	12	On Peak	0.011775	701	1,117	693	1,104
10/1/2014	13	On Peak	0.012323	713	1,133	704	1,119
10/1/2014	14	On Peak	0.011673	733	1,156	724	1,143
10/1/2014	15	On Peak	0.011269	738	1,164	730	1,151
10/1/2014	16	On Peak	0.01104	727	1,159	719	1,146
10/1/2014	17	On Peak	0.010779	821	1,225	812	1,212
10/1/2014	18	On Peak	0.010948	932	1,296	921	1,282
10/1/2014	19	On Peak	0.011968	996	1,345	984	1,329
10/1/2014	20	On Peak	0.010578	1,087	1,448	1,076	1,432
10/1/2014	21	On Peak	0.010679	1,093	1,430	1,081	1,415
10/1/2014	22	On Peak	0.009785	1,047	1,352	1,037	1,339
10/1/2014	23	On Peak	0.010546	923	1,200	913	1,187
10/1/2014	24	Off Peak	0.009049	799	1,048	792	1,038
10/2/2014	1	Off Peak	0.010026	705	933	698	923
10/2/2014	2	Off Peak	0.010731	643	863	636	854
10/2/2014	3	Off Peak	0.010328	607	822	601	814
10/2/2014	4	Off Peak	0.010271	575	791	569	782
10/2/2014	5	Off Peak	0.010407	573	793	567	784
10/2/2014	6	Off Peak	0.01024	614	856	608	847
10/2/2014	7	Off Peak	0.010258	723	1,011	715	1,000
10/2/2014	8	On Peak	0.010548	737	1,060	729	1,048
10/2/2014	9	On Peak	0.009733	693	1,047	686	1,037
10/2/2014	10	On Peak	0.00928	671	1,053	664	1,043
10/2/2014	11	On Peak	0.009879	669	1,072	663	1,062
10/2/2014	12	On Peak	0.011507	686	1,097	678	1,084
10/2/2014	13	On Peak	0.01011	684	1,093	677	1,082
10/2/2014	14	On Peak	0.009592	693	1,101	686	1,090
10/2/2014	15	On Peak	0.010142	693	1,093	686	1,082
10/2/2014	16	On Peak	0.010119	699	1,103	692	1,092
10/2/2014	17	On Peak	0.010469	769	1,151	761	1,139
10/2/2014	18	On Peak	0.008935	888	1,237	880	1,225
10/2/2014	19	On Peak	0.010322	969	1,309	959	1,296
10/2/2014	20	On Peak	0.011055	1,047	1,397	1,035	1,382
10/2/2014	21	On Peak	0.008899	1,060	1,390	1,050	1,377
10/2/2014	22	On Peak	0.009162	1,010	1,307	1,001	1,295
10/2/2014	23	On Peak	0.009626	898	1,175	889	1,164
10/2/2014	24	Off Peak	0.009427	771	1,021	764	1,011
10/3/2014	1	Off Peak	0.010443	676	907	669	898
10/3/2014	2	Off Peak	0.009455	604	826	598	818
10/3/2014	3	Off Peak	0.010058	571	790	565	782
10/3/2014	4	Off Peak	0.010674	538	756	533	748
10/3/2014	5	Off Peak	0.009735	550	771	544	764
10/3/2014	6	Off Peak	0.010117	587	829	581	821
10/3/2014	7	Off Peak	0.009273	694	977	687	968
10/3/2014	8	On Peak	0.00991	724	1,045	717	1,035
10/3/2014	9	On Peak	0.009961	674	1,031	667	1,021
10/3/2014	10	On Peak	0.010937	672	1,053	665	1,042
10/3/2014	11	On Peak	0.009762	666	1,065	659	1,055
10/3/2014	12	On Peak	0.011687	678	1,085	670	1,072
10/3/2014	13	On Peak	0.009894	687	1,099	681	1,088
10/3/2014	14	On Peak	0.010995	697	1,107	690	1,095
10/3/2014	15	On Peak	0.011574	701	1,104	692	1,091
10/3/2014	16	On Peak	0.009659	703	1,106	696	1,095
10/3/2014	17	On Peak	0.011532	763	1,142	754	1,129
10/3/2014	18	On Peak	0.010535	871	1,214	862	1,201
10/3/2014	19	On Peak	0.009805	943	1,268	934	1,256
10/3/2014	20	On Peak	0.011036	991	1,321	980	1,306
10/3/2014	21	On Peak	0.011465	975	1,287	963	1,272
10/3/2014	22	On Peak	0.009738	950	1,235	941	1,223
10/3/2014	23	On Peak	0.011126	860	1,132	850	1,119
10/3/2014	24	Off Peak	0.011892	770	1,017	760	1,005
10/4/2014	1	Off Peak	0.013668	677	910	668	898
10/4/2014	2	Off Peak	0.011842	633	852	626	842
10/4/2014	3	Off Peak	0.014719	585	801	576	789
10/4/2014	4	Off Peak	0.012827	587	795	579	784
10/4/2014	5	Off Peak	0.012961	589	795	582	785
10/4/2014	6	Off Peak	0.012225	599	813	592	803
10/4/2014	7	Off Peak	0.009554	634	858	628	849
10/4/2014	8	Off Peak	0.013521	681	932	671	920
10/4/2014	9	Off Peak	0.010148	756	1,039	748	1,028
10/4/2014	10	Off Peak	0.011287	835	1,143	825	1,130
10/4/2014	11	Off Peak	0.010864	862	1,175	853	1,162
10/4/2014	12	Off Peak	0.010951	851	1,175	842	1,162
10/4/2014	13	Off Peak	0.011118	876	1,187	867	1,173
10/4/2014	14	Off Peak	0.011224	866	1,170	856	1,157
10/4/2014	15	Off Peak	0.010662	864	1,160	855	1,148
10/4/2014	16	Off Peak	0.01088	836	1,135	827	1,123
10/4/2014	17	Off Peak	0.010534	847	1,134	838	1,122
10/4/2014	18	Off Peak	0.010526	863	1,140	854	1,128
10/4/2014	19	Off Peak	0.011614	900	1,178	890	1,164
10/4/2014	20	Off Peak	0.010199	974	1,259	964	1,246
10/4/2014	21	Off Peak	0.011523	973	1,236	962	1,222
10/4/2014	22	Off Peak	0.009678	930	1,183	921	1,172
10/4/2014	23	Off Peak	0.009643	853	1,093	845	1,082
10/4/2014	24	Off Peak	0.01069	755	979	747	969
10/5/2014	1	Off Peak	0.011816	661	869	653	859
10/5/2014	2	Off Peak	0.011486	598	800	591	791
10/5/2014	3	Off Peak	0.011681	560	760	554	752
10/5/2014	4	Off Peak	0.012489	536	729	529	720
10/5/2014	5	Off Peak	0.011456	523	724	517	715
10/5/2014	6	Off Peak	0.010661	542	747	536	739
10/5/2014	7	Off Peak	0.011007	560	778	554	770
10/5/2014	8	Off Peak	0.010697	635	847	628	838
10/5/2014	9	Off Peak	0.010262	731	961	724	951
10/5/2014	10	Off Peak	0.01007	790	1,035	782	1,025
10/5/2014	11	Off Peak	0.009433	811	1,067	803	1,057
10/5/2014	12	Off Peak	0.01058	826	1,080	817	1,069
10/5/2014	13	Off Peak	0.010296	836	1,090	827	1,079
10/5/2014	14	Off Peak	0.011355	832	1,085	823	1,072
10/5/2014	15	Off Peak	0.009998	839	1,085	831	1,074
10/5/2014	16	Off Peak	0.010329	860	1,097	851	1,085
10/5/2014	17	Off Peak	0.01025	865	1,114	856	1,103
10/5/2014	18	Off Peak	0.011528	934	1,176	924	1,162
10/5/2014	19	Off Peak	0.01223	1,008	1,256	996	1,241
10/5/2014	20	Off Peak	0.011251	1,108	1,372	1,095	1,357
10/5/2014	21	Off Peak	0.011375	1,092	1,351	1,080	1,336
10/5/2014	22	Off Peak	0.011033	1,010	1,253	998	1,240
10/5/2014	23	Off Peak	0.010948	893	1,119	884	1,106
10/5/2014	24	Off Peak	0.010771	761	971	753	960
10/6/2014	1	Off Peak	0.010385	641	853	634	844
10/6/2014	2	Off Peak	0.011273	593	795	586	786
10/6/2014	3	Off Peak	0.011586	555	761	548	752
10/6/2014	4	Off Peak	0.011837	550	754	543	745

10/6/2014	5	Off Peak	0.011145	555	767	549	759
10/6/2014	6	Off Peak	0.010052	625	855	618	847
10/6/2014	7	Off Peak	0.01007	775	1,042	767	1,032
10/6/2014	8	On Peak	0.009806	818	1,118	810	1,107
10/6/2014	9	On Peak	0.01039	721	1,060	713	1,049
10/6/2014	10	On Peak	0.010286	665	1,033	658	1,022
10/6/2014	11	On Peak	0.010859	638	1,022	631	1,011
10/6/2014	12	On Peak	0.012056	641	1,027	633	1,015
10/6/2014	13	On Peak	0.010187	636	1,025	629	1,014
10/6/2014	14	On Peak	0.010101	649	1,033	642	1,022
10/6/2014	15	On Peak	0.011493	658	1,035	650	1,023
10/6/2014	16	On Peak	0.010586	670	1,041	663	1,030
10/6/2014	17	On Peak	0.011365	737	1,095	729	1,082
10/6/2014	18	On Peak	0.011453	838	1,171	829	1,158
10/6/2014	19	On Peak	0.012307	957	1,278	945	1,262
10/6/2014	20	On Peak	0.011822	1,037	1,372	1,025	1,355
10/6/2014	21	On Peak	0.010189	1,007	1,336	997	1,323
10/6/2014	22	On Peak	0.011969	941	1,237	929	1,222
10/6/2014	23	On Peak	0.0114	843	1,103	833	1,090
10/6/2014	24	Off Peak	0.009981	722	962	714	952
10/7/2014	1	Off Peak	0.009722	616	840	610	832
10/7/2014	2	Off Peak	0.010239	555	772	549	764
10/7/2014	3	Off Peak	0.011645	532	742	526	733
10/7/2014	4	Off Peak	0.009467	517	729	512	722
10/7/2014	5	Off Peak	0.010652	506	731	501	724
10/7/2014	6	Off Peak	0.009915	555	797	549	789
10/7/2014	7	Off Peak	0.010754	705	983	698	972
10/7/2014	8	On Peak	0.009234	736	1,048	729	1,038
10/7/2014	9	On Peak	0.010831	663	1,012	656	1,001
10/7/2014	10	On Peak	0.009321	650	1,016	644	1,007
10/7/2014	11	On Peak	0.01155	643	1,030	635	1,018
10/7/2014	12	On Peak	0.010838	648	1,039	641	1,028
10/7/2014	13	On Peak	0.011121	647	1,041	639	1,030
10/7/2014	14	On Peak	0.010644	665	1,057	658	1,046
10/7/2014	15	On Peak	0.010888	669	1,053	661	1,042
10/7/2014	16	On Peak	0.011068	683	1,061	675	1,049
10/7/2014	17	On Peak	0.011244	741	1,108	733	1,096
10/7/2014	18	On Peak	0.01146	854	1,192	844	1,178
10/7/2014	19	On Peak	0.010843	955	1,284	945	1,270
10/7/2014	20	On Peak	0.011248	1,018	1,360	1,006	1,345
10/7/2014	21	On Peak	0.011264	1,029	1,350	1,017	1,335
10/7/2014	22	On Peak	0.010666	978	1,269	968	1,255
10/7/2014	23	On Peak	0.010568	847	1,116	838	1,104
10/7/2014	24	Off Peak	0.01193	734	974	725	962
10/8/2014	1	Off Peak	0.012453	662	885	654	874
10/8/2014	2	Off Peak	0.011849	604	816	597	806
10/8/2014	3	Off Peak	0.011949	569	778	563	769
10/8/2014	4	Off Peak	0.010751	551	762	545	754
10/8/2014	5	Off Peak	0.012274	538	756	531	747
10/8/2014	6	Off Peak	0.010164	588	830	582	822
10/8/2014	7	Off Peak	0.010145	693	976	686	966
10/8/2014	8	On Peak	0.010606	723	1,043	716	1,032
10/8/2014	9	On Peak	0.010985	656	1,013	649	1,002
10/8/2014	10	On Peak	0.009821	656	1,029	649	1,019
10/8/2014	11	On Peak	0.011754	656	1,047	648	1,035
10/8/2014	12	On Peak	0.01141	666	1,062	658	1,050
10/8/2014	13	On Peak	0.011562	675	1,071	667	1,059
10/8/2014	14	On Peak	0.011104	690	1,090	682	1,078
10/8/2014	15	On Peak	0.011559	694	1,093	686	1,080
10/8/2014	16	On Peak	0.011057	681	1,084	673	1,072
10/8/2014	17	On Peak	0.012689	763	1,137	753	1,123
10/8/2014	18	On Peak	0.011821	871	1,210	860	1,195
10/8/2014	19	On Peak	0.013261	939	1,272	927	1,255
10/8/2014	20	On Peak	0.011341	1,035	1,379	1,024	1,363
10/8/2014	21	On Peak	0.011461	1,042	1,359	1,030	1,344
10/8/2014	22	On Peak	0.010537	985	1,273	975	1,259
10/8/2014	23	On Peak	0.010752	846	1,109	837	1,097
10/8/2014	24	Off Peak	0.010623	724	960	716	950
10/9/2014	1	Off Peak	0.010123	617	840	611	832
10/9/2014	2	Off Peak	0.010725	554	769	548	761
10/9/2014	3	Off Peak	0.010763	513	725	507	717
10/9/2014	4	Off Peak	0.010139	500	712	495	705
10/9/2014	5	Off Peak	0.009042	501	719	496	712
10/9/2014	6	Off Peak	0.011219	559	797	553	789
10/9/2014	7	Off Peak	0.009144	710	979	703	970
10/9/2014	8	On Peak	0.009646	742	1,044	735	1,034
10/9/2014	9	On Peak	0.009005	657	1,000	651	991
10/9/2014	10	On Peak	0.010376	639	998	632	987
10/9/2014	11	On Peak	0.009992	629	1,006	623	996
10/9/2014	12	On Peak	0.010226	633	1,014	627	1,003
10/9/2014	13	On Peak	0.009849	637	1,018	631	1,008
10/9/2014	14	On Peak	0.010102	646	1,025	639	1,015
10/9/2014	15	On Peak	0.00913	659	1,036	653	1,027
10/9/2014	16	On Peak	0.010129	665	1,037	658	1,027
10/9/2014	17	On Peak	0.010062	734	1,090	726	1,079
10/9/2014	18	On Peak	0.01085	837	1,167	828	1,155
10/9/2014	19	On Peak	0.011762	937	1,261	925	1,246
10/9/2014	20	On Peak	0.010422	997	1,330	986	1,317
10/9/2014	21	On Peak	0.009444	1,001	1,315	991	1,303
10/9/2014	22	On Peak	0.009805	938	1,227	929	1,215
10/9/2014	23	On Peak	0.011621	842	1,105	832	1,092
10/9/2014	24	Off Peak	0.006606	709	944	705	938
10/10/2014	1	Off Peak	0.009194	617	840	612	832
10/10/2014	2	Off Peak	0.010368	554	771	548	763
10/10/2014	3	Off Peak	0.01056	517	731	512	723
10/10/2014	4	Off Peak	0.008907	504	721	500	714
10/10/2014	5	Off Peak	0.009978	516	733	510	726
10/10/2014	6	Off Peak	0.00963	567	806	562	798
10/10/2014	7	Off Peak	0.009101	715	984	708	975
10/10/2014	8	On Peak	0.007774	753	1,056	747	1,048
10/10/2014	9	On Peak	0.009343	691	1,035	685	1,025
10/10/2014	10	On Peak	0.010407	663	1,030	657	1,019
10/10/2014	11	On Peak	0.009656	655	1,031	649	1,021
10/10/2014	12	On Peak	0.010583	652	1,038	645	1,027
10/10/2014	13	On Peak	0.009074	648	1,028	642	1,018
10/10/2014	14	On Peak	0.009791	643	1,022	637	1,012
10/10/2014	15	On Peak	0.009944	660	1,025	654	1,015
10/10/2014	16	On Peak	0.009892	704	1,051	697	1,040
10/10/2014	17	On Peak	0.009659	777	1,106	770	1,095
10/10/2014	18	On Peak	0.009515	861	1,176	853	1,165
10/10/2014	19	On Peak	0.009511	958	1,267	949	1,255
10/10/2014	20	On Peak	0.010737	983	1,292	972	1,278
10/10/2014	21	On Peak	0.009802	929	1,233	920	1,221

10/10/2014	22	On Peak	0.009433	906	1,187	897	1,175
10/10/2014	23	On Peak	0.009543	840	1,094	832	1,083
10/10/2014	24	Off Peak	0.009338	731	974	724	965
10/11/2014	1	Off Peak	0.011363	652	874	644	864
10/11/2014	2	Off Peak	0.010028	576	800	571	792
10/11/2014	3	Off Peak	0.010472	542	759	536	751
10/11/2014	4	Off Peak	0.011816	526	736	520	728
10/11/2014	5	Off Peak	0.010853	524	738	518	730
10/11/2014	6	Off Peak	0.010752	533	757	528	748
10/11/2014	7	Off Peak	0.010953	580	816	574	808
10/11/2014	8	Off Peak	0.009378	673	914	667	906
10/11/2014	9	Off Peak	0.00908	761	1,015	754	1,006
10/11/2014	10	Off Peak	0.00871	847	1,126	840	1,116
10/11/2014	11	Off Peak	0.008737	878	1,169	870	1,159
10/11/2014	12	Off Peak	0.009144	910	1,201	901	1,190
10/11/2014	13	Off Peak	0.008952	930	1,211	921	1,200
10/11/2014	14	Off Peak	0.008303	926	1,201	919	1,191
10/11/2014	15	Off Peak	0.008784	907	1,180	899	1,169
10/11/2014	16	Off Peak	0.007988	911	1,172	903	1,163
10/11/2014	17	Off Peak	0.008065	901	1,173	894	1,164
10/11/2014	18	Off Peak	0.008635	973	1,233	964	1,223
10/11/2014	19	Off Peak	0.00812	1,023	1,289	1,015	1,279
10/11/2014	20	Off Peak	0.00773	1,031	1,303	1,023	1,293
10/11/2014	21	Off Peak	0.007477	1,042	1,300	1,034	1,290
10/11/2014	22	Off Peak	0.009083	981	1,234	973	1,223
10/11/2014	23	Off Peak	0.011005	903	1,145	893	1,132
10/11/2014	24	Off Peak	0.008376	799	1,028	792	1,019
10/12/2014	1	Off Peak	0.009173	714	932	708	924
10/12/2014	2	Off Peak	0.008112	653	860	648	853
10/12/2014	3	Off Peak	0.008974	602	811	597	804
10/12/2014	4	Off Peak	0.010196	586	789	580	781
10/12/2014	5	Off Peak	0.009645	579	785	574	777
10/12/2014	6	Off Peak	0.008745	589	804	584	797
10/12/2014	7	Off Peak	0.008405	635	859	630	852
10/12/2014	8	Off Peak	0.008423	701	924	695	916
10/12/2014	9	Off Peak	0.007347	778	1,013	772	1,005
10/12/2014	10	Off Peak	0.00795	845	1,094	838	1,085
10/12/2014	11	Off Peak	0.008346	841	1,100	834	1,091
10/12/2014	12	Off Peak	0.006666	861	1,117	855	1,110
10/12/2014	13	Off Peak	0.008434	851	1,102	844	1,092
10/12/2014	14	Off Peak	0.008026	857	1,103	851	1,095
10/12/2014	15	Off Peak	0.007304	849	1,091	843	1,083
10/12/2014	16	Off Peak	0.007321	872	1,107	866	1,099
10/12/2014	17	Off Peak	0.009195	870	1,113	862	1,103
10/12/2014	18	Off Peak	0.007402	946	1,188	939	1,179
10/12/2014	19	Off Peak	0.008838	1,040	1,291	1,031	1,279
10/12/2014	20	Off Peak	0.008081	1,107	1,368	1,098	1,357
10/12/2014	21	Off Peak	0.008267	1,100	1,354	1,091	1,343
10/12/2014	22	Off Peak	0.007305	1,012	1,258	1,004	1,249
10/12/2014	23	Off Peak	0.007985	901	1,137	894	1,128
10/12/2014	24	Off Peak	0.00792	784	1,007	778	999
10/13/2014	1	Off Peak	0.007381	636	861	631	854
10/13/2014	2	Off Peak	0.010246	573	792	567	784
10/13/2014	3	Off Peak	0.010411	540	756	535	748
10/13/2014	4	Off Peak	0.008537	512	728	508	721
10/13/2014	5	Off Peak	0.009761	526	743	521	736
10/13/2014	6	Off Peak	0.008132	581	814	576	808
10/13/2014	7	Off Peak	0.007354	696	957	690	950
10/13/2014	8	On Peak	0.006558	748	1,043	743	1,036
10/13/2014	9	On Peak	0.008014	696	1,036	691	1,028
10/13/2014	10	On Peak	0.007899	679	1,046	674	1,038
10/13/2014	11	On Peak	0.008425	682	1,066	677	1,057
10/13/2014	12	On Peak	0.008115	677	1,072	671	1,063
10/13/2014	13	On Peak	0.009115	691	1,084	685	1,074
10/13/2014	14	On Peak	0.008609	691	1,084	685	1,074
10/13/2014	15	On Peak	0.008245	708	1,091	702	1,082
10/13/2014	16	On Peak	0.008703	767	1,133	760	1,123
10/13/2014	17	On Peak	0.007846	843	1,194	837	1,185
10/13/2014	18	On Peak	0.009188	943	1,287	934	1,275
10/13/2014	19	On Peak	0.008244	1,052	1,390	1,043	1,379
10/13/2014	20	On Peak	0.008655	1,069	1,408	1,059	1,396
10/13/2014	21	On Peak	0.008564	1,019	1,348	1,011	1,336
10/13/2014	22	On Peak	0.008527	976	1,271	968	1,260
10/13/2014	23	On Peak	0.008045	850	1,117	843	1,108
10/13/2014	24	Off Peak	0.008513	744	985	737	977
10/14/2014	1	Off Peak	0.008619	635	863	629	855
10/14/2014	2	Off Peak	0.008729	587	799	582	792
10/14/2014	3	Off Peak	0.0097	557	767	551	760
10/14/2014	4	Off Peak	0.009893	533	745	528	738
10/14/2014	5	Off Peak	0.009274	543	763	538	756
10/14/2014	6	Off Peak	0.009577	591	829	585	821
10/14/2014	7	Off Peak	0.008186	717	1,001	711	993
10/14/2014	8	On Peak	0.008195	740	1,062	734	1,053
10/14/2014	9	On Peak	0.009527	684	1,036	678	1,026
10/14/2014	10	On Peak	0.00921	672	1,052	666	1,042
10/14/2014	11	On Peak	0.00862	677	1,078	671	1,069
10/14/2014	12	On Peak	0.009412	693	1,102	686	1,092
10/14/2014	13	On Peak	0.00907	711	1,124	704	1,114
10/14/2014	14	On Peak	0.009442	716	1,128	709	1,118
10/14/2014	15	On Peak	0.009321	720	1,133	713	1,123
10/14/2014	16	On Peak	0.009347	710	1,131	703	1,120
10/14/2014	17	On Peak	0.008827	800	1,194	793	1,183
10/14/2014	18	On Peak	0.008927	923	1,283	915	1,272
10/14/2014	19	On Peak	0.009959	1,029	1,389	1,019	1,375
10/14/2014	20	On Peak	0.008964	1,120	1,482	1,110	1,469
10/14/2014	21	On Peak	0.008116	1,113	1,450	1,104	1,439
10/14/2014	22	On Peak	0.009118	1,066	1,369	1,057	1,357
10/14/2014	23	On Peak	0.008311	978	1,245	970	1,234
10/14/2014	24	Off Peak	0.007959	839	1,080	832	1,071
10/15/2014	1	Off Peak	0.008907	756	978	749	970
10/15/2014	2	Off Peak	0.009724	685	896	679	887
10/15/2014	3	Off Peak	0.010634	652	862	645	853
10/15/2014	4	Off Peak	0.010182	639	841	632	833
10/15/2014	5	Off Peak	0.009199	638	851	632	843
10/15/2014	6	Off Peak	0.00984	668	906	661	897
10/15/2014	7	Off Peak	0.009324	787	1,067	780	1,057
10/15/2014	8	On Peak	0.008557	828	1,152	820	1,142
10/15/2014	9	On Peak	0.009377	786	1,140	778	1,130
10/15/2014	10	On Peak	0.010924	790	1,186	782	1,173
10/15/2014	11	On Peak	0.010083	756	1,174	748	1,162
10/15/2014	12	On Peak	0.011044	756	1,198	748	1,185
10/15/2014	13	On Peak	0.010284	774	1,214	766	1,202
10/15/2014	14	On Peak	0.012436	778	1,220	768	1,205

10/15/2014	15	On Peak	0.011244	773	1,214	765	1,201
10/15/2014	16	On Peak	0.011396	775	1,220	766	1,206
10/15/2014	17	On Peak	0.0108	872	1,296	862	1,282
10/15/2014	18	On Peak	0.011547	1,009	1,400	998	1,384
10/15/2014	19	On Peak	0.011242	1,113	1,497	1,100	1,481
10/15/2014	20	On Peak	0.013462	1,182	1,558	1,166	1,537
10/15/2014	21	On Peak	0.010396	1,174	1,523	1,162	1,507
10/15/2014	22	On Peak	0.009137	1,123	1,434	1,113	1,421
10/15/2014	23	On Peak	0.008618	1,046	1,311	1,037	1,300
10/15/2014	24	Off Peak	0.00811	931	1,168	923	1,158
10/16/2014	1	Off Peak	0.009116	818	1,038	810	1,029
10/16/2014	2	Off Peak	0.010087	745	957	737	948
10/16/2014	3	Off Peak	0.009033	688	901	681	893
10/16/2014	4	Off Peak	0.009218	650	864	644	856
10/16/2014	5	Off Peak	0.009507	640	858	634	850
10/16/2014	6	Off Peak	0.008979	658	903	652	895
10/16/2014	7	Off Peak	0.009043	767	1,058	760	1,049
10/16/2014	8	On Peak	0.008968	777	1,110	770	1,100
10/16/2014	9	On Peak	0.009057	711	1,078	705	1,068
10/16/2014	10	On Peak	0.009466	684	1,069	677	1,059
10/16/2014	11	On Peak	0.00892	680	1,085	674	1,075
10/16/2014	12	On Peak	0.009964	684	1,092	678	1,081
10/16/2014	13	On Peak	0.008735	691	1,101	685	1,091
10/16/2014	14	On Peak	0.00943	701	1,105	694	1,095
10/16/2014	15	On Peak	0.009565	706	1,107	699	1,097
10/16/2014	16	On Peak	0.00896	715	1,122	709	1,112
10/16/2014	17	On Peak	0.008938	775	1,157	768	1,146
10/16/2014	18	On Peak	0.009056	892	1,237	884	1,226
10/16/2014	19	On Peak	0.009387	986	1,328	976	1,315
10/16/2014	20	On Peak	0.009301	1,048	1,397	1,038	1,384
10/16/2014	21	On Peak	0.009111	1,047	1,373	1,038	1,361
10/16/2014	22	On Peak	0.0086	1,000	1,293	991	1,282
10/16/2014	23	On Peak	0.008313	880	1,151	873	1,142
10/16/2014	24	Off Peak	0.009186	762	1,006	755	997
10/17/2014	1	Off Peak	0.00828	665	886	659	878
10/17/2014	2	Off Peak	0.007642	601	814	597	807
10/17/2014	3	Off Peak	0.00847	555	764	550	758
10/17/2014	4	Off Peak	0.008462	535	746	530	740
10/17/2014	5	Off Peak	0.008931	538	755	533	748
10/17/2014	6	Off Peak	0.008137	567	810	563	803
10/17/2014	7	Off Peak	0.006973	694	974	690	967
10/17/2014	8	On Peak	0.008628	732	1,043	726	1,034
10/17/2014	9	On Peak	0.007992	661	1,012	656	1,004
10/17/2014	10	On Peak	0.008206	657	1,025	652	1,016
10/17/2014	11	On Peak	0.009038	658	1,049	652	1,040
10/17/2014	12	On Peak	0.008908	669	1,064	663	1,055
10/17/2014	13	On Peak	0.008587	674	1,073	669	1,064
10/17/2014	14	On Peak	0.008645	687	1,084	681	1,074
10/17/2014	15	On Peak	0.007702	693	1,086	687	1,078
10/17/2014	16	On Peak	0.009064	685	1,078	679	1,068
10/17/2014	17	On Peak	0.008627	757	1,129	751	1,119
10/17/2014	18	On Peak	0.008292	849	1,177	842	1,167
10/17/2014	19	On Peak	0.00967	931	1,254	922	1,242
10/17/2014	20	On Peak	0.00833	974	1,299	966	1,289
10/17/2014	21	On Peak	0.007751	967	1,270	960	1,260
10/17/2014	22	On Peak	0.00813	940	1,216	932	1,206
10/17/2014	23	On Peak	0.007189	847	1,110	841	1,102
10/17/2014	24	Off Peak	0.006912	755	995	750	988
10/18/2014	1	Off Peak	0.009592	667	890	661	882
10/18/2014	2	Off Peak	0.009734	615	825	609	817
10/18/2014	3	Off Peak	0.008471	565	774	560	768
10/18/2014	4	Off Peak	0.009818	534	743	528	736
10/18/2014	5	Off Peak	0.00876	533	743	529	737
10/18/2014	6	Off Peak	0.009113	526	749	521	742
10/18/2014	7	Off Peak	0.008934	581	810	576	803
10/18/2014	8	Off Peak	0.009194	621	870	615	862
10/18/2014	9	Off Peak	0.009552	714	979	707	970
10/18/2014	10	Off Peak	0.007865	764	1,048	758	1,040
10/18/2014	11	Off Peak	0.009156	814	1,106	806	1,096
10/18/2014	12	Off Peak	0.009393	788	1,087	780	1,077
10/18/2014	13	Off Peak	0.008456	815	1,099	808	1,090
10/18/2014	14	Off Peak	0.009082	808	1,089	801	1,079
10/18/2014	15	Off Peak	0.008214	813	1,085	806	1,077
10/18/2014	16	Off Peak	0.007215	782	1,064	776	1,056
10/18/2014	17	Off Peak	0.008852	836	1,109	828	1,099
10/18/2014	18	Off Peak	0.008022	872	1,148	865	1,138
10/18/2014	19	Off Peak	0.008385	926	1,209	919	1,199
10/18/2014	20	Off Peak	0.008182	965	1,243	958	1,233
10/18/2014	21	Off Peak	0.008639	964	1,224	956	1,213
10/18/2014	22	Off Peak	0.007566	922	1,172	915	1,163
10/18/2014	23	Off Peak	0.00847	854	1,093	846	1,084
10/18/2014	24	Off Peak	0.008151	755	986	749	977
10/19/2014	1	Off Peak	0.009139	664	881	658	873
10/19/2014	2	Off Peak	0.009648	584	803	578	795
10/19/2014	3	Off Peak	0.009429	551	764	545	756
10/19/2014	4	Off Peak	0.010415	527	735	522	727
10/19/2014	5	Off Peak	0.010445	515	728	510	721
10/19/2014	6	Off Peak	0.010231	536	752	530	744
10/19/2014	7	Off Peak	0.01068	575	794	568	786
10/19/2014	8	Off Peak	0.008179	656	873	651	866
10/19/2014	9	Off Peak	0.010509	748	978	740	967
10/19/2014	10	Off Peak	0.008441	827	1,069	820	1,060
10/19/2014	11	Off Peak	0.00844	849	1,107	841	1,098
10/19/2014	12	Off Peak	0.008051	868	1,122	861	1,113
10/19/2014	13	Off Peak	0.008248	876	1,126	869	1,117
10/19/2014	14	Off Peak	0.008326	873	1,117	866	1,108
10/19/2014	15	Off Peak	0.007843	869	1,113	862	1,105
10/19/2014	16	Off Peak	0.00869	893	1,128	885	1,119
10/19/2014	17	Off Peak	0.008063	919	1,160	911	1,151
10/19/2014	18	Off Peak	0.008948	1,003	1,244	994	1,233
10/19/2014	19	Off Peak	0.009706	1,112	1,374	1,102	1,361
10/19/2014	20	Off Peak	0.009827	1,170	1,438	1,158	1,424
10/19/2014	21	Off Peak	0.010073	1,149	1,409	1,137	1,395
10/19/2014	22	Off Peak	0.00997	1,064	1,314	1,054	1,301
10/19/2014	23	Off Peak	0.00887	961	1,193	953	1,182
10/19/2014	24	Off Peak	0.007808	825	1,036	818	1,028
10/20/2014	1	Off Peak	0.010994	705	921	697	911
10/20/2014	2	Off Peak	0.010352	650	863	643	854
10/20/2014	3	Off Peak	0.009409	635	846	629	838
10/20/2014	4	Off Peak	0.009912	624	837	618	829
10/20/2014	5	Off Peak	0.009778	641	861	635	852
10/20/2014	6	Off Peak	0.008444	721	966	715	957
10/20/2014	7	Off Peak	0.00891	891	1,175	883	1,164

10/20/2014	8	On Peak	0.009037	949	1,265	940	1,254
10/20/2014	9	On Peak	0.008941	852	1,199	844	1,188
10/20/2014	10	On Peak	0.008779	767	1,142	761	1,132
10/20/2014	11	On Peak	0.007163	739	1,122	734	1,114
10/20/2014	12	On Peak	0.008631	718	1,096	712	1,086
10/20/2014	13	On Peak	0.008333	691	1,067	685	1,058
10/20/2014	14	On Peak	0.008012	668	1,042	662	1,034
10/20/2014	15	On Peak	0.00811	677	1,041	671	1,033
10/20/2014	16	On Peak	0.008153	727	1,070	721	1,062
10/20/2014	17	On Peak	0.007351	800	1,125	794	1,117
10/20/2014	18	On Peak	0.008742	916	1,229	908	1,218
10/20/2014	19	On Peak	0.008974	1,075	1,394	1,065	1,382
10/20/2014	20	On Peak	0.008918	1,127	1,448	1,117	1,435
10/20/2014	21	On Peak	0.007829	1,096	1,411	1,088	1,400
10/20/2014	22	On Peak	0.007575	1,033	1,322	1,025	1,312
10/20/2014	23	On Peak	0.009493	913	1,167	905	1,156
10/20/2014	24	Off Peak	0.008415	761	1,002	755	994
10/21/2014	1	Off Peak	0.009095	662	887	656	879
10/21/2014	2	Off Peak	0.008633	601	822	596	815
10/21/2014	3	Off Peak	0.010845	566	782	559	774
10/21/2014	4	Off Peak	0.009364	564	781	559	773
10/21/2014	5	Off Peak	0.009655	577	797	572	789
10/21/2014	6	Off Peak	0.009496	638	874	632	865
10/21/2014	7	Off Peak	0.008386	785	1,061	779	1,052
10/21/2014	8	On Peak	0.008067	839	1,141	832	1,132
10/21/2014	9	On Peak	0.008937	746	1,078	739	1,068
10/21/2014	10	On Peak	0.008039	687	1,046	681	1,038
10/21/2014	11	On Peak	0.00837	671	1,041	665	1,033
10/21/2014	12	On Peak	0.008974	648	1,027	642	1,018
10/21/2014	13	On Peak	0.007559	642	1,026	637	1,018
10/21/2014	14	On Peak	0.008764	647	1,031	641	1,022
10/21/2014	15	On Peak	0.008001	663	1,032	657	1,024
10/21/2014	16	On Peak	0.008373	689	1,051	683	1,042
10/21/2014	17	On Peak	0.008882	764	1,109	758	1,099
10/21/2014	18	On Peak	0.009129	865	1,191	857	1,180
10/21/2014	19	On Peak	0.008759	993	1,323	985	1,311
10/21/2014	20	On Peak	0.010288	1,050	1,383	1,039	1,369
10/21/2014	21	On Peak	0.008612	1,012	1,339	1,003	1,327
10/21/2014	22	On Peak	0.010373	956	1,251	946	1,238
10/21/2014	23	On Peak	0.007886	859	1,115	852	1,106
10/21/2014	24	Off Peak	0.008482	710	948	704	940
10/22/2014	1	Off Peak	0.009943	624	848	618	839
10/22/2014	2	Off Peak	0.01044	571	794	565	785
10/22/2014	3	Off Peak	0.009396	542	758	537	751
10/22/2014	4	Off Peak	0.01056	511	726	506	719
10/22/2014	5	Off Peak	0.010314	524	741	518	733
10/22/2014	6	Off Peak	0.011167	591	825	584	816
10/22/2014	7	Off Peak	0.008188	743	1,019	736	1,011
10/22/2014	8	On Peak	0.009123	798	1,110	791	1,100
10/22/2014	9	On Peak	0.008454	725	1,070	719	1,061
10/22/2014	10	On Peak	0.010128	695	1,066	688	1,055
10/22/2014	11	On Peak	0.009447	710	1,094	703	1,083
10/22/2014	12	On Peak	0.009188	724	1,106	717	1,096
10/22/2014	13	On Peak	0.009934	730	1,117	723	1,106
10/22/2014	14	On Peak	0.009121	728	1,112	721	1,101
10/22/2014	15	On Peak	0.008818	726	1,105	720	1,095
10/22/2014	16	On Peak	0.009231	789	1,145	782	1,135
10/22/2014	17	On Peak	0.009202	880	1,222	872	1,211
10/22/2014	18	On Peak	0.008994	1,002	1,333	993	1,321
10/22/2014	19	On Peak	0.010182	1,113	1,445	1,101	1,430
10/22/2014	20	On Peak	0.009785	1,135	1,460	1,124	1,446
10/22/2014	21	On Peak	0.010103	1,090	1,409	1,079	1,395
10/22/2014	22	On Peak	0.008999	1,032	1,322	1,023	1,310
10/22/2014	23	On Peak	0.008731	933	1,194	925	1,184
10/22/2014	24	Off Peak	0.008693	813	1,069	806	1,060
10/23/2014	1	Off Peak	0.007941	675	904	669	897
10/23/2014	2	Off Peak	0.009717	609	834	603	825
10/23/2014	3	Off Peak	0.007716	578	802	574	796
10/23/2014	4	Off Peak	0.008359	553	779	549	772
10/23/2014	5	Off Peak	0.008561	567	795	562	788
10/23/2014	6	Off Peak	0.008205	641	891	636	884
10/23/2014	7	Off Peak	0.00682	788	1,071	783	1,064
10/23/2014	8	On Peak	0.007988	863	1,182	856	1,172
10/23/2014	9	On Peak	0.008861	791	1,140	784	1,130
10/23/2014	10	On Peak	0.009713	751	1,129	744	1,118
10/23/2014	11	On Peak	0.009651	748	1,129	741	1,118
10/23/2014	12	On Peak	0.009897	745	1,126	737	1,115
10/23/2014	13	On Peak	0.009403	735	1,112	728	1,101
10/23/2014	14	On Peak	0.009113	731	1,109	724	1,098
10/23/2014	15	On Peak	0.008983	732	1,104	725	1,094
10/23/2014	16	On Peak	0.00788	784	1,135	778	1,126
10/23/2014	17	On Peak	0.008669	867	1,201	860	1,190
10/23/2014	18	On Peak	0.008215	973	1,288	965	1,277
10/23/2014	19	On Peak	0.009905	1,115	1,438	1,103	1,424
10/23/2014	20	On Peak	0.009571	1,145	1,469	1,135	1,455
10/23/2014	21	On Peak	0.008874	1,106	1,424	1,096	1,411
10/23/2014	22	On Peak	0.00721	1,052	1,348	1,045	1,339
10/23/2014	23	On Peak	0.008392	941	1,204	933	1,194
10/23/2014	24	Off Peak	0.00669	784	1,033	779	1,026
10/24/2014	1	Off Peak	0.009261	682	917	676	909
10/24/2014	2	Off Peak	0.007012	617	849	613	843
10/24/2014	3	Off Peak	0.008141	577	803	573	796
10/24/2014	4	Off Peak	0.008322	551	780	546	774
10/24/2014	5	Off Peak	0.007046	564	797	560	792
10/24/2014	6	Off Peak	0.007526	627	880	623	874
10/24/2014	7	Off Peak	0.006761	768	1,055	763	1,048
10/24/2014	8	On Peak	0.007896	824	1,148	817	1,139
10/24/2014	9	On Peak	0.00764	737	1,089	732	1,081
10/24/2014	10	On Peak	0.007504	697	1,067	692	1,059
10/24/2014	11	On Peak	0.0081	682	1,061	677	1,052
10/24/2014	12	On Peak	0.00766	657	1,043	652	1,035
10/24/2014	13	On Peak	0.007771	655	1,033	650	1,025
10/24/2014	14	On Peak	0.008111	643	1,023	638	1,014
10/24/2014	15	On Peak	0.006213	669	1,037	665	1,030
10/24/2014	16	On Peak	0.00806	688	1,043	683	1,034
10/24/2014	17	On Peak	0.007222	750	1,082	745	1,074
10/24/2014	18	On Peak	0.008682	830	1,145	823	1,135
10/24/2014	19	On Peak	0.009546	958	1,271	949	1,258
10/24/2014	20	On Peak	0.009039	992	1,300	983	1,288
10/24/2014	21	On Peak	0.009715	957	1,259	948	1,247
10/24/2014	22	On Peak	0.009443	924	1,207	915	1,195
10/24/2014	23	On Peak	0.009585	877	1,136	869	1,125
10/24/2014	24	Off Peak	0.007938	757	1,003	751	995

10/25/2014	1	Off Peak	0.009213	672	898	666	889
10/25/2014	2	Off Peak	0.01069	602	829	595	820
10/25/2014	3	Off Peak	0.009228	578	797	573	789
10/25/2014	4	Off Peak	0.010756	554	771	548	763
10/25/2014	5	Off Peak	0.009804	575	791	570	783
10/25/2014	6	Off Peak	0.009384	584	813	579	806
10/25/2014	7	Off Peak	0.007898	622	871	617	864
10/25/2014	8	Off Peak	0.008971	740	987	734	979
10/25/2014	9	Off Peak	0.008579	808	1,074	801	1,064
10/25/2014	10	Off Peak	0.008691	832	1,117	825	1,107
10/25/2014	11	Off Peak	0.00863	827	1,120	819	1,111
10/25/2014	12	Off Peak	0.009464	827	1,116	819	1,106
10/25/2014	13	Off Peak	0.007793	810	1,096	803	1,087
10/25/2014	14	Off Peak	0.008946	800	1,079	792	1,070
10/25/2014	15	Off Peak	0.008101	792	1,066	786	1,057
10/25/2014	16	Off Peak	0.008524	782	1,059	775	1,050
10/25/2014	17	Off Peak	0.008852	813	1,078	806	1,069
10/25/2014	18	Off Peak	0.008089	849	1,119	842	1,110
10/25/2014	19	Off Peak	0.009463	927	1,221	919	1,209
10/25/2014	20	Off Peak	0.011006	969	1,257	958	1,243
10/25/2014	21	Off Peak	0.009724	971	1,241	961	1,228
10/25/2014	22	Off Peak	0.00894	931	1,190	923	1,179
10/25/2014	23	Off Peak	0.009337	859	1,106	851	1,096
10/25/2014	24	Off Peak	0.00893	752	989	745	981
10/26/2014	1	Off Peak	0.011023	667	893	660	883
10/26/2014	2	Off Peak	0.009304	597	818	592	810
10/26/2014	3	Off Peak	0.010912	556	769	550	760
10/26/2014	4	Off Peak	0.010594	530	741	524	733
10/26/2014	5	Off Peak	0.011674	513	731	507	722
10/26/2014	6	Off Peak	0.011203	523	742	517	734
10/26/2014	7	Off Peak	0.011191	576	797	570	788
10/26/2014	8	Off Peak	0.011532	656	877	649	867
10/26/2014	9	Off Peak	0.009739	731	965	723	956
10/26/2014	10	Off Peak	0.009062	780	1,034	773	1,024
10/26/2014	11	Off Peak	0.008558	810	1,077	804	1,068
10/26/2014	12	Off Peak	0.009697	822	1,092	814	1,081
10/26/2014	13	Off Peak	0.008857	833	1,103	825	1,093
10/26/2014	14	Off Peak	0.008984	831	1,093	823	1,083
10/26/2014	15	Off Peak	0.009188	833	1,092	825	1,082
10/26/2014	16	Off Peak	0.008439	853	1,109	846	1,100
10/26/2014	17	Off Peak	0.008901	877	1,134	869	1,124
10/26/2014	18	Off Peak	0.010065	936	1,198	927	1,186
10/26/2014	19	Off Peak	0.010202	1,056	1,333	1,045	1,319
10/26/2014	20	Off Peak	0.011042	1,097	1,374	1,085	1,359
10/26/2014	21	Off Peak	0.010116	1,097	1,369	1,086	1,355
10/26/2014	22	Off Peak	0.010658	1,015	1,269	1,004	1,256
10/26/2014	23	Off Peak	0.009698	894	1,131	885	1,120
10/26/2014	24	Off Peak	0.009975	777	994	770	984
10/27/2014	1	Off Peak	0.011598	652	869	644	859
10/27/2014	2	Off Peak	0.010638	590	807	584	799
10/27/2014	3	Off Peak	0.011141	553	771	547	763
10/27/2014	4	Off Peak	0.012506	572	780	565	771
10/27/2014	5	Off Peak	0.010523	581	799	574	790
10/27/2014	6	Off Peak	0.008727	644	885	638	878
10/27/2014	7	Off Peak	0.009025	817	1,095	809	1,085
10/27/2014	8	On Peak	0.009051	879	1,196	871	1,185
10/27/2014	9	On Peak	0.009485	782	1,134	775	1,123
10/27/2014	10	On Peak	0.009165	704	1,080	698	1,070
10/27/2014	11	On Peak	0.010052	689	1,071	682	1,060
10/27/2014	12	On Peak	0.00978	655	1,041	649	1,031
10/27/2014	13	On Peak	0.008801	658	1,045	652	1,035
10/27/2014	14	On Peak	0.009134	643	1,025	637	1,015
10/27/2014	15	On Peak	0.007893	660	1,029	654	1,021
10/27/2014	16	On Peak	0.00811	678	1,041	673	1,033
10/27/2014	17	On Peak	0.010259	752	1,098	745	1,087
10/27/2014	18	On Peak	0.008747	865	1,192	857	1,181
10/27/2014	19	On Peak	0.010119	1,022	1,356	1,012	1,342
10/27/2014	20	On Peak	0.010536	1,078	1,410	1,067	1,395
10/27/2014	21	On Peak	0.010161	1,057	1,373	1,046	1,359
10/27/2014	22	On Peak	0.009287	1,004	1,289	994	1,277
10/27/2014	23	On Peak	0.00876	901	1,157	894	1,147
10/27/2014	24	Off Peak	0.008374	744	986	738	978
10/28/2014	1	Off Peak	0.009398	653	876	647	868
10/28/2014	2	Off Peak	0.008667	599	815	594	808
10/28/2014	3	Off Peak	0.010188	561	778	555	770
10/28/2014	4	Off Peak	0.009533	564	774	558	767
10/28/2014	5	Off Peak	0.009467	574	792	569	784
10/28/2014	6	Off Peak	0.00796	638	880	633	873
10/28/2014	7	Off Peak	0.00781	790	1,065	783	1,057
10/28/2014	8	On Peak	0.009067	849	1,154	842	1,143
10/28/2014	9	On Peak	0.008767	740	1,080	733	1,071
10/28/2014	10	On Peak	0.009301	675	1,040	669	1,030
10/28/2014	11	On Peak	0.008544	655	1,035	650	1,026
10/28/2014	12	On Peak	0.008948	643	1,028	638	1,019
10/28/2014	13	On Peak	0.008979	631	1,018	625	1,008
10/28/2014	14	On Peak	0.009814	646	1,025	640	1,015
10/28/2014	15	On Peak	0.008778	654	1,029	648	1,020
10/28/2014	16	On Peak	0.008055	641	1,026	636	1,017
10/28/2014	17	On Peak	0.008385	726	1,085	720	1,076
10/28/2014	18	On Peak	0.007347	848	1,180	842	1,171
10/28/2014	19	On Peak	0.008916	1,001	1,348	992	1,336
10/28/2014	20	On Peak	0.008151	1,027	1,371	1,018	1,360
10/28/2014	21	On Peak	0.009619	1,019	1,341	1,009	1,328
10/28/2014	22	On Peak	0.007816	965	1,256	957	1,246
10/28/2014	23	On Peak	0.008982	841	1,105	834	1,095
10/28/2014	24	Off Peak	0.008609	735	972	729	964
10/29/2014	1	Off Peak	0.010778	627	851	621	842
10/29/2014	2	Off Peak	0.011868	572	784	565	775
10/29/2014	3	Off Peak	0.012213	544	752	537	743
10/29/2014	4	Off Peak	0.011316	522	733	516	725
10/29/2014	5	Off Peak	0.012135	521	744	515	735
10/29/2014	6	Off Peak	0.010221	569	811	564	803
10/29/2014	7	Off Peak	0.010232	712	987	705	977
10/29/2014	8	On Peak	0.009938	769	1,086	762	1,075
10/29/2014	9	On Peak	0.009365	671	1,020	664	1,010
10/29/2014	10	On Peak	0.009983	652	1,017	646	1,006
10/29/2014	11	On Peak	0.009761	644	1,026	638	1,016
10/29/2014	12	On Peak	0.009945	645	1,030	639	1,020
10/29/2014	13	On Peak	0.010092	639	1,020	632	1,010
10/29/2014	14	On Peak	0.010544	643	1,022	636	1,011
10/29/2014	15	On Peak	0.010873	661	1,028	654	1,017
10/29/2014	16	On Peak	0.010062	718	1,077	711	1,066
10/29/2014	17	On Peak	0.010262	848	1,179	839	1,167

10/29/2014	18	On Peak	0.009791	952	1,275	943	1,262
10/29/2014	19	On Peak	0.010857	1,066	1,389	1,055	1,374
10/29/2014	20	On Peak	0.009745	1,090	1,407	1,079	1,393
10/29/2014	21	On Peak	0.009857	1,044	1,359	1,034	1,345
10/29/2014	22	On Peak	0.008715	989	1,273	980	1,262
10/29/2014	23	On Peak	0.010394	893	1,146	884	1,134
10/29/2014	24	Off Peak	0.010781	750	990	742	979
10/30/2014	1	Off Peak	0.010309	658	880	652	871
10/30/2014	2	Off Peak	0.009866	608	823	602	815
10/30/2014	3	Off Peak	0.01107	571	785	564	776
10/30/2014	4	Off Peak	0.011655	565	774	558	765
10/30/2014	5	Off Peak	0.010482	587	804	581	795
10/30/2014	6	Off Peak	0.009403	651	889	645	880
10/30/2014	7	Off Peak	0.007798	801	1,079	794	1,071
10/30/2014	8	On Peak	0.00892	873	1,183	865	1,172
10/30/2014	9	On Peak	0.009111	776	1,116	769	1,106
10/30/2014	10	On Peak	0.007993	703	1,069	697	1,060
10/30/2014	11	On Peak	0.008638	680	1,053	674	1,044
10/30/2014	12	On Peak	0.009414	657	1,035	651	1,025
10/30/2014	13	On Peak	0.009504	659	1,032	653	1,022
10/30/2014	14	On Peak	0.009003	656	1,026	650	1,017
10/30/2014	15	On Peak	0.008601	671	1,031	665	1,023
10/30/2014	16	On Peak	0.009037	731	1,068	724	1,058
10/30/2014	17	On Peak	0.009212	807	1,122	800	1,112
10/30/2014	18	On Peak	0.009352	916	1,217	907	1,206
10/30/2014	19	On Peak	0.009152	1,077	1,387	1,067	1,374
10/30/2014	20	On Peak	0.009271	1,125	1,437	1,115	1,423
10/30/2014	21	On Peak	0.008982	1,116	1,417	1,106	1,405
10/30/2014	22	On Peak	0.00871	1,077	1,358	1,068	1,346
10/30/2014	23	On Peak	0.008937	969	1,222	961	1,211
10/30/2014	24	Off Peak	0.010289	841	1,078	832	1,067
10/31/2014	1	Off Peak	0.010266	738	963	730	953
10/31/2014	2	Off Peak	0.01027	692	910	685	901
10/31/2014	3	Off Peak	0.010035	666	880	659	871
10/31/2014	4	Off Peak	0.010756	656	873	649	864
10/31/2014	5	Off Peak	0.010738	680	907	673	898
10/31/2014	6	Off Peak	0.00858	756	1,004	749	995
10/31/2014	7	Off Peak	0.008675	919	1,206	911	1,196
10/31/2014	8	On Peak	0.009911	982	1,306	973	1,293
10/31/2014	9	On Peak	0.009651	901	1,261	892	1,249
10/31/2014	10	On Peak	0.009483	807	1,194	799	1,182
10/31/2014	11	On Peak	0.009898	785	1,169	778	1,158
10/31/2014	12	On Peak	0.010132	765	1,148	758	1,137
10/31/2014	13	On Peak	0.009512	764	1,140	757	1,130
10/31/2014	14	On Peak	0.009433	755	1,127	748	1,116
10/31/2014	15	On Peak	0.009342	746	1,115	739	1,104
10/31/2014	16	On Peak	0.008835	804	1,151	797	1,141
10/31/2014	17	On Peak	0.009751	904	1,233	895	1,221
10/31/2014	18	On Peak	0.009893	1,019	1,330	1,009	1,317
10/31/2014	19	On Peak	0.010379	1,100	1,401	1,089	1,386
10/31/2014	20	On Peak	0.009638	1,086	1,381	1,075	1,368
10/31/2014	21	On Peak	0.008667	1,081	1,367	1,072	1,356
10/31/2014	22	On Peak	0.010017	1,052	1,316	1,041	1,303
10/31/2014	23	On Peak	0.010948	978	1,229	968	1,215
10/31/2014	24	Off Peak	0.009983	856	1,097	847	1,086
11/1/2014	1	Off Peak	0.010249	765	996	757	985
11/1/2014	2	Off Peak	0.010585	707	931	700	922
11/1/2014	3	Off Peak	0.010813	675	896	667	886
11/1/2014	4	Off Peak	0.00927	645	865	639	857
11/1/2014	5	Off Peak	0.010622	645	870	638	861
11/1/2014	6	Off Peak	0.010923	668	900	660	890
11/1/2014	7	Off Peak	0.009159	726	968	719	959
11/1/2014	8	Off Peak	0.010372	844	1,096	835	1,085
11/1/2014	9	Off Peak	0.009876	933	1,199	924	1,188
11/1/2014	10	Off Peak	0.011946	1,020	1,307	1,007	1,291
11/1/2014	11	Off Peak	0.009228	1,069	1,376	1,059	1,363
11/1/2014	12	Off Peak	0.011258	1,101	1,408	1,088	1,392
11/1/2014	13	Off Peak	0.010804	1,113	1,421	1,101	1,405
11/1/2014	14	Off Peak	0.009805	1,135	1,426	1,123	1,412
11/1/2014	15	Off Peak	0.01037	1,107	1,398	1,096	1,383
11/1/2014	16	Off Peak	0.008393	1,116	1,397	1,107	1,386
11/1/2014	17	Off Peak	0.010504	1,117	1,403	1,105	1,388
11/1/2014	18	Off Peak	0.008684	1,192	1,468	1,182	1,456
11/1/2014	19	Off Peak	0.01049	1,260	1,549	1,247	1,533
11/1/2014	20	Off Peak	0.01028	1,224	1,521	1,212	1,505
11/1/2014	21	Off Peak	0.009848	1,201	1,483	1,189	1,468
11/1/2014	22	Off Peak	0.010194	1,165	1,434	1,154	1,419
11/1/2014	23	Off Peak	0.009385	1,084	1,340	1,074	1,327
11/1/2014	24	Off Peak	0.009523	977	1,219	968	1,208
11/2/2014	1	Off Peak	0.004516	881	1,109	877	1,104
11/2/2014	2	Off Peak	0.012571	829	1,055	819	1,041
11/2/2014	3	Off Peak	0.006828	783	998	778	991
11/2/2014	4	Off Peak	0.011102	766	984	758	973
11/2/2014	5	Off Peak	0.008235	759	972	752	964
11/2/2014	6	Off Peak	0.011127	754	982	746	971
11/2/2014	7	Off Peak	0.002149	782	1,014	781	1,012
11/2/2014	8	Off Peak	0.002858	838	1,080	836	1,077
11/2/2014	9	Off Peak	0.011378	912	1,175	901	1,161
11/2/2014	10	Off Peak	0.005824	1,005	1,278	999	1,270
11/2/2014	11	Off Peak	0.004958	1,029	1,320	1,024	1,313
11/2/2014	12	Off Peak	0.010089	1,056	1,344	1,045	1,330
11/2/2014	13	Off Peak	0.011564	1,056	1,337	1,044	1,321
11/2/2014	14	Off Peak	0.011465	1,057	1,331	1,045	1,316
11/2/2014	15	Off Peak	0.009339	1,062	1,325	1,052	1,312
11/2/2014	16	Off Peak	0.005427	1,050	1,309	1,044	1,302
11/2/2014	17	Off Peak	0.005746	1,071	1,329	1,065	1,321
11/2/2014	18	Off Peak	0.00655	1,160	1,431	1,152	1,422
11/2/2014	19	Off Peak	0.01537	1,359	1,654	1,338	1,629
11/2/2014	20	Off Peak	0.010939	1,382	1,681	1,367	1,662
11/2/2014	21	Off Peak	0.014394	1,378	1,674	1,358	1,649
11/2/2014	22	Off Peak	0.010558	1,330	1,610	1,316	1,593
11/2/2014	23	Off Peak	0.009827	1,242	1,505	1,230	1,490
11/2/2014	24	Off Peak	0.011944	1,110	1,359	1,097	1,342
11/2/2014	25	Off Peak	0.013398	972	1,208	959	1,192
11/3/2014	1	Off Peak	0.009101	849	1,091	841	1,081
11/3/2014	2	Off Peak	0.009306	805	1,044	798	1,035
11/3/2014	3	Off Peak	0.009176	773	1,010	766	1,001
11/3/2014	4	Off Peak	0.008701	777	1,017	771	1,008
11/3/2014	5	Off Peak	0.009285	794	1,042	787	1,032
11/3/2014	6	Off Peak	0.009269	879	1,153	871	1,142
11/3/2014	7	Off Peak	0.009129	1,018	1,326	1,008	1,314
11/3/2014	8	On Peak	0.009939	1,032	1,370	1,022	1,357
11/3/2014	9	On Peak	0.010854	934	1,308	924	1,294

11/3/2014	10	On Peak	0.010732	848	1,241	839	1,228
11/3/2014	11	On Peak	0.010883	814	1,208	805	1,195
11/3/2014	12	On Peak	0.011965	785	1,180	775	1,166
11/3/2014	13	On Peak	0.010591	775	1,164	767	1,152
11/3/2014	14	On Peak	0.011561	754	1,137	745	1,124
11/3/2014	15	On Peak	0.010799	747	1,130	739	1,118
11/3/2014	16	On Peak	0.011306	821	1,180	812	1,167
11/3/2014	17	On Peak	0.011551	942	1,288	931	1,273
11/3/2014	18	On Peak	0.012405	1,178	1,530	1,163	1,511
11/3/2014	19	On Peak	0.012481	1,244	1,583	1,228	1,563
11/3/2014	20	On Peak	0.009843	1,218	1,553	1,206	1,538
11/3/2014	21	On Peak	0.01124	1,183	1,500	1,169	1,483
11/3/2014	22	On Peak	0.010672	1,109	1,397	1,097	1,382
11/3/2014	23	On Peak	0.010647	988	1,246	977	1,233
11/3/2014	24	Off Peak	0.010345	849	1,092	840	1,081
11/4/2014	1	Off Peak	0.009271	734	966	728	957
11/4/2014	2	Off Peak	0.011225	678	906	670	896
11/4/2014	3	Off Peak	0.009793	642	870	636	861
11/4/2014	4	Off Peak	0.010469	633	859	626	850
11/4/2014	5	Off Peak	0.009941	649	881	642	872
11/4/2014	6	Off Peak	0.009855	720	974	713	964
11/4/2014	7	Off Peak	0.008495	854	1,134	846	1,124
11/4/2014	8	On Peak	0.010009	866	1,177	858	1,165
11/4/2014	9	On Peak	0.009906	783	1,131	775	1,120
11/4/2014	10	On Peak	0.010019	717	1,094	709	1,083
11/4/2014	11	On Peak	0.010961	686	1,075	679	1,063
11/4/2014	12	On Peak	0.008662	665	1,065	660	1,056
11/4/2014	13	On Peak	0.010389	648	1,050	641	1,040
11/4/2014	14	On Peak	0.010342	658	1,053	652	1,042
11/4/2014	15	On Peak	0.010451	681	1,060	674	1,048
11/4/2014	16	On Peak	0.010237	729	1,088	721	1,077
11/4/2014	17	On Peak	0.01037	857	1,210	848	1,197
11/4/2014	18	On Peak	0.01089	1,051	1,404	1,040	1,388
11/4/2014	19	On Peak	0.010281	1,126	1,458	1,114	1,443
11/4/2014	20	On Peak	0.008905	1,109	1,436	1,099	1,423
11/4/2014	21	On Peak	0.010484	1,066	1,379	1,055	1,364
11/4/2014	22	On Peak	0.007898	1,000	1,284	992	1,273
11/4/2014	23	On Peak	0.010569	886	1,138	877	1,126
11/4/2014	24	Off Peak	0.008679	743	982	737	974
11/5/2014	1	Off Peak	0.00884	667	888	661	880
11/5/2014	2	Off Peak	0.009108	594	818	588	811
11/5/2014	3	Off Peak	0.008333	575	793	570	787
11/5/2014	4	Off Peak	0.008024	567	782	563	776
11/5/2014	5	Off Peak	0.007496	581	807	576	801
11/5/2014	6	Off Peak	0.006501	643	891	639	885
11/5/2014	7	Off Peak	0.00821	807	1,086	800	1,077
11/5/2014	8	On Peak	0.008544	819	1,135	812	1,126
11/5/2014	9	On Peak	0.008719	746	1,094	739	1,084
11/5/2014	10	On Peak	0.009044	691	1,068	685	1,058
11/5/2014	11	On Peak	0.008195	667	1,055	662	1,046
11/5/2014	12	On Peak	0.008759	653	1,046	647	1,037
11/5/2014	13	On Peak	0.008573	638	1,034	632	1,025
11/5/2014	14	On Peak	0.007905	654	1,046	649	1,038
11/5/2014	15	On Peak	0.008606	675	1,051	669	1,042
11/5/2014	16	On Peak	0.009871	733	1,097	725	1,086
11/5/2014	17	On Peak	0.00921	859	1,212	851	1,201
11/5/2014	18	On Peak	0.010564	1,041	1,409	1,030	1,394
11/5/2014	19	On Peak	0.009348	1,114	1,458	1,104	1,445
11/5/2014	20	On Peak	0.009017	1,106	1,446	1,096	1,433
11/5/2014	21	On Peak	0.009142	1,064	1,389	1,054	1,376
11/5/2014	22	On Peak	0.008268	989	1,287	980	1,276
11/5/2014	23	On Peak	0.009094	902	1,164	894	1,153
11/5/2014	24	Off Peak	0.009431	762	1,009	755	1,000
11/6/2014	1	Off Peak	0.010756	668	898	661	888
11/6/2014	2	Off Peak	0.010559	609	836	602	827
11/6/2014	3	Off Peak	0.011374	586	811	580	802
11/6/2014	4	Off Peak	0.011562	579	801	573	792
11/6/2014	5	Off Peak	0.012103	602	830	595	820
11/6/2014	6	Off Peak	0.01172	668	918	660	908
11/6/2014	7	Off Peak	0.011205	832	1,117	823	1,104
11/6/2014	8	On Peak	0.009983	889	1,210	880	1,198
11/6/2014	9	On Peak	0.011724	829	1,185	819	1,171
11/6/2014	10	On Peak	0.010235	786	1,177	778	1,165
11/6/2014	11	On Peak	0.011979	791	1,195	782	1,181
11/6/2014	12	On Peak	0.012744	783	1,190	773	1,175
11/6/2014	13	On Peak	0.012365	781	1,183	771	1,169
11/6/2014	14	On Peak	0.012545	764	1,163	755	1,148
11/6/2014	15	On Peak	0.011507	762	1,157	753	1,144
11/6/2014	16	On Peak	0.011868	851	1,230	841	1,215
11/6/2014	17	On Peak	0.013688	989	1,363	975	1,345
11/6/2014	18	On Peak	0.013657	1,154	1,522	1,139	1,501
11/6/2014	19	On Peak	0.012707	1,202	1,548	1,187	1,528
11/6/2014	20	On Peak	0.011802	1,187	1,522	1,173	1,504
11/6/2014	21	On Peak	0.011608	1,151	1,473	1,138	1,456
11/6/2014	22	On Peak	0.011064	1,076	1,372	1,064	1,357
11/6/2014	23	On Peak	0.010154	968	1,233	958	1,221
11/6/2014	24	Off Peak	0.011276	820	1,068	811	1,056
11/7/2014	1	Off Peak	0.009262	732	967	725	958
11/7/2014	2	Off Peak	0.007315	659	891	654	885
11/7/2014	3	Off Peak	0.006703	635	865	630	859
11/7/2014	4	Off Peak	0.004608	623	852	620	848
11/7/2014	5	Off Peak	0.00374	647	884	644	881
11/7/2014	6	Off Peak	0.004898	723	980	720	975
11/7/2014	7	Off Peak	0.008816	876	1,168	868	1,158
11/7/2014	8	On Peak	0.006148	904	1,225	899	1,217
11/7/2014	9	On Peak	0.008039	832	1,184	825	1,175
11/7/2014	10	On Peak	0.009288	790	1,172	783	1,161
11/7/2014	11	On Peak	0.009781	780	1,170	773	1,158
11/7/2014	12	On Peak	0.010336	770	1,165	762	1,153
11/7/2014	13	On Peak	0.009139	773	1,161	766	1,150
11/7/2014	14	On Peak	0.010975	773	1,158	764	1,146
11/7/2014	15	On Peak	0.0096	779	1,160	772	1,149
11/7/2014	16	On Peak	0.011183	846	1,207	836	1,194
11/7/2014	17	On Peak	0.011401	974	1,328	962	1,313
11/7/2014	18	On Peak	0.012279	1,176	1,537	1,162	1,518
11/7/2014	19	On Peak	0.011506	1,258	1,598	1,244	1,580
11/7/2014	20	On Peak	0.0107	1,230	1,559	1,217	1,542
11/7/2014	21	On Peak	0.010986	1,228	1,538	1,214	1,521
11/7/2014	22	On Peak	0.01027	1,194	1,483	1,181	1,468
11/7/2014	23	On Peak	0.01136	1,094	1,370	1,082	1,354
11/7/2014	24	Off Peak	0.010258	997	1,258	986	1,245
11/8/2014	1	Off Peak	0.011999	901	1,150	891	1,137
11/8/2014	2	Off Peak	0.012252	854	1,096	843	1,082

11/8/2014	3	Off Peak	0.011283	815	1,055	806	1,043
11/8/2014	4	Off Peak	0.011584	801	1,047	791	1,034
11/8/2014	5	Off Peak	0.011513	806	1,061	797	1,049
11/8/2014	6	Off Peak	0.010559	838	1,109	830	1,098
11/8/2014	7	Off Peak	0.01154	917	1,189	907	1,176
11/8/2014	8	Off Peak	0.01096	1,003	1,286	992	1,272
11/8/2014	9	Off Peak	0.01201	1,055	1,350	1,042	1,334
11/8/2014	10	Off Peak	0.011624	1,051	1,349	1,039	1,333
11/8/2014	11	Off Peak	0.011584	1,032	1,334	1,020	1,318
11/8/2014	12	Off Peak	0.012042	1,024	1,316	1,012	1,300
11/8/2014	13	Off Peak	0.010808	999	1,284	989	1,270
11/8/2014	14	Off Peak	0.011925	1,012	1,274	1,000	1,258
11/8/2014	15	Off Peak	0.009899	995	1,261	985	1,249
11/8/2014	16	Off Peak	0.010958	1,021	1,287	1,010	1,273
11/8/2014	17	Off Peak	0.011114	1,092	1,375	1,080	1,360
11/8/2014	18	Off Peak	0.012154	1,274	1,568	1,258	1,549
11/8/2014	19	Off Peak	0.012329	1,263	1,563	1,247	1,543
11/8/2014	20	Off Peak	0.012551	1,231	1,526	1,216	1,507
11/8/2014	21	Off Peak	0.011985	1,205	1,488	1,190	1,470
11/8/2014	22	Off Peak	0.012046	1,167	1,434	1,153	1,417
11/8/2014	23	Off Peak	0.012324	1,075	1,332	1,062	1,316
11/8/2014	24	Off Peak	0.011361	970	1,215	959	1,201
11/9/2014	1	Off Peak	0.009408	879	1,109	871	1,099
11/9/2014	2	Off Peak	0.011632	810	1,033	801	1,021
11/9/2014	3	Off Peak	0.008997	769	989	762	980
11/9/2014	4	Off Peak	0.009374	735	954	728	945
11/9/2014	5	Off Peak	0.009602	717	945	710	936
11/9/2014	6	Off Peak	0.009788	745	980	737	970
11/9/2014	7	Off Peak	0.009706	793	1,034	785	1,024
11/9/2014	8	Off Peak	0.009683	857	1,112	849	1,102
11/9/2014	9	Off Peak	0.009218	939	1,203	931	1,192
11/9/2014	10	Off Peak	0.010616	943	1,220	933	1,207
11/9/2014	11	Off Peak	0.009373	957	1,235	948	1,223
11/9/2014	12	Off Peak	0.010028	952	1,227	943	1,215
11/9/2014	13	Off Peak	0.011049	956	1,222	946	1,209
11/9/2014	14	Off Peak	0.010081	959	1,218	949	1,206
11/9/2014	15	Off Peak	0.010868	952	1,205	942	1,192
11/9/2014	16	Off Peak	0.009626	982	1,236	973	1,224
11/9/2014	17	Off Peak	0.011834	1,068	1,335	1,055	1,320
11/9/2014	18	Off Peak	0.014307	1,275	1,567	1,257	1,544
11/9/2014	19	Off Peak	0.013757	1,298	1,590	1,280	1,568
11/9/2014	20	Off Peak	0.012439	1,301	1,589	1,285	1,569
11/9/2014	21	Off Peak	0.013781	1,279	1,552	1,261	1,530
11/9/2014	22	Off Peak	0.013023	1,204	1,466	1,189	1,447
11/9/2014	23	Off Peak	0.010466	1,073	1,315	1,061	1,302
11/9/2014	24	Off Peak	0.010877	942	1,174	932	1,162
11/10/2014	1	Off Peak	0.009958	826	1,059	818	1,048
11/10/2014	2	Off Peak	0.009742	780	1,013	772	1,003
11/10/2014	3	Off Peak	0.00954	760	994	753	984
11/10/2014	4	Off Peak	0.010527	761	997	753	987
11/10/2014	5	Off Peak	0.010239	787	1,035	779	1,024
11/10/2014	6	Off Peak	0.009419	879	1,153	871	1,142
11/10/2014	7	Off Peak	0.010141	1,022	1,337	1,011	1,323
11/10/2014	8	On Peak	0.010828	1,047	1,391	1,035	1,376
11/10/2014	9	On Peak	0.011734	915	1,288	904	1,273
11/10/2014	10	On Peak	0.011625	811	1,204	802	1,190
11/10/2014	11	On Peak	0.0134	772	1,166	762	1,150
11/10/2014	12	On Peak	0.012255	748	1,142	739	1,128
11/10/2014	13	On Peak	0.012065	723	1,115	714	1,101
11/10/2014	14	On Peak	0.011076	711	1,097	703	1,085
11/10/2014	15	On Peak	0.012686	706	1,087	697	1,073
11/10/2014	16	On Peak	0.012201	775	1,134	765	1,120
11/10/2014	17	On Peak	0.014565	897	1,248	884	1,230
11/10/2014	18	On Peak	0.014574	1,141	1,498	1,124	1,476
11/10/2014	19	On Peak	0.014381	1,229	1,565	1,211	1,542
11/10/2014	20	On Peak	0.014491	1,218	1,545	1,200	1,523
11/10/2014	21	On Peak	0.014059	1,199	1,506	1,182	1,485
11/10/2014	22	On Peak	0.013343	1,144	1,426	1,129	1,407
11/10/2014	23	On Peak	0.013426	1,035	1,298	1,021	1,280
11/10/2014	24	Off Peak	0.01313	900	1,142	888	1,127
11/11/2014	1	Off Peak	0.01066	797	1,030	789	1,019
11/11/2014	2	Off Peak	0.011229	742	969	733	958
11/11/2014	3	Off Peak	0.010448	715	941	708	932
11/11/2014	4	Off Peak	0.011779	695	926	687	915
11/11/2014	5	Off Peak	0.009852	714	956	707	946
11/11/2014	6	Off Peak	0.010725	780	1,042	771	1,031
11/11/2014	7	Off Peak	0.01127	907	1,201	897	1,188
11/11/2014	8	On Peak	0.011732	923	1,244	912	1,230
11/11/2014	9	On Peak	0.012783	841	1,202	830	1,186
11/11/2014	10	On Peak	0.011567	760	1,151	751	1,137
11/11/2014	11	On Peak	0.012145	720	1,120	712	1,106
11/11/2014	12	On Peak	0.011102	690	1,095	683	1,082
11/11/2014	13	On Peak	0.011285	665	1,068	658	1,056
11/11/2014	14	On Peak	0.011108	670	1,070	663	1,058
11/11/2014	15	On Peak	0.012312	686	1,070	677	1,057
11/11/2014	16	On Peak	0.012768	729	1,108	720	1,094
11/11/2014	17	On Peak	0.01306	858	1,225	847	1,209
11/11/2014	18	On Peak	0.014213	1,059	1,435	1,044	1,415
11/11/2014	19	On Peak	0.012132	1,134	1,484	1,121	1,466
11/11/2014	20	On Peak	0.012533	1,126	1,454	1,112	1,435
11/11/2014	21	On Peak	0.012701	1,087	1,404	1,073	1,386
11/11/2014	22	On Peak	0.012065	1,025	1,315	1,012	1,299
11/11/2014	23	On Peak	0.011494	917	1,168	906	1,154
11/11/2014	24	Off Peak	0.011182	763	1,003	755	992
11/12/2014	1	Off Peak	0.010862	660	889	653	880
11/12/2014	2	Off Peak	0.010192	602	822	596	813
11/12/2014	3	Off Peak	0.010699	569	788	563	780
11/12/2014	4	Off Peak	0.010071	553	773	547	765
11/12/2014	5	Off Peak	0.010449	567	791	561	783
11/12/2014	6	Off Peak	0.010264	635	882	628	873
11/12/2014	7	Off Peak	0.01064	782	1,070	774	1,059
11/12/2014	8	On Peak	0.012026	814	1,133	805	1,119
11/12/2014	9	On Peak	0.011279	745	1,101	736	1,089
11/12/2014	10	On Peak	0.011985	700	1,080	692	1,067
11/12/2014	11	On Peak	0.012653	683	1,077	674	1,064
11/12/2014	12	On Peak	0.011819	662	1,063	654	1,050
11/12/2014	13	On Peak	0.012228	654	1,053	646	1,040
11/12/2014	14	On Peak	0.01274	654	1,046	645	1,033
11/12/2014	15	On Peak	0.01169	672	1,051	664	1,039
11/12/2014	16	On Peak	0.012345	717	1,082	708	1,068
11/12/2014	17	On Peak	0.012018	836	1,186	826	1,171
11/12/2014	18	On Peak	0.014206	1,054	1,413	1,039	1,393
11/12/2014	19	On Peak	0.013482	1,149	1,490	1,134	1,470

11/12/2014	20	On Peak	0.012383	1,153	1,482	1,139	1,463
11/12/2014	21	On Peak	0.012005	1,123	1,433	1,109	1,416
11/12/2014	22	On Peak	0.01261	1,078	1,360	1,065	1,343
11/12/2014	23	On Peak	0.011715	975	1,231	964	1,216
11/12/2014	24	Off Peak	0.011703	843	1,082	833	1,070
11/13/2014	1	Off Peak	0.011907	747	976	738	965
11/13/2014	2	Off Peak	0.010374	706	932	699	922
11/13/2014	3	Off Peak	0.012345	686	913	678	901
11/13/2014	4	Off Peak	0.010778	679	910	671	900
11/13/2014	5	Off Peak	0.010119	710	952	703	942
11/13/2014	6	Off Peak	0.010019	806	1,073	798	1,062
11/13/2014	7	Off Peak	0.012491	966	1,273	954	1,257
11/13/2014	8	On Peak	0.011939	996	1,334	984	1,318
11/13/2014	9	On Peak	0.011367	897	1,266	887	1,251
11/13/2014	10	On Peak	0.012678	826	1,213	815	1,198
11/13/2014	11	On Peak	0.012423	822	1,222	812	1,207
11/13/2014	12	On Peak	0.012553	807	1,210	796	1,194
11/13/2014	13	On Peak	0.010844	807	1,207	798	1,194
11/13/2014	14	On Peak	0.011687	813	1,215	803	1,201
11/13/2014	15	On Peak	0.0116	845	1,250	835	1,235
11/13/2014	16	On Peak	0.011802	932	1,321	921	1,305
11/13/2014	17	On Peak	0.012352	1,106	1,494	1,092	1,476
11/13/2014	18	On Peak	0.013069	1,298	1,673	1,281	1,652
11/13/2014	19	On Peak	0.013544	1,374	1,731	1,355	1,708
11/13/2014	20	On Peak	0.013165	1,373	1,722	1,355	1,699
11/13/2014	21	On Peak	0.013306	1,375	1,706	1,357	1,683
11/13/2014	22	On Peak	0.013993	1,311	1,619	1,293	1,596
11/13/2014	23	On Peak	0.013281	1,169	1,455	1,153	1,435
11/13/2014	24	Off Peak	0.01229	1,033	1,297	1,020	1,281
11/14/2014	1	Off Peak	0.012793	921	1,177	909	1,162
11/14/2014	2	Off Peak	0.011782	857	1,109	847	1,096
11/14/2014	3	Off Peak	0.011978	818	1,069	808	1,056
11/14/2014	4	Off Peak	0.011371	816	1,069	806	1,057
11/14/2014	5	Off Peak	0.0117	840	1,104	831	1,091
11/14/2014	6	Off Peak	0.010999	930	1,217	920	1,203
11/14/2014	7	Off Peak	0.011396	1,088	1,414	1,075	1,398
11/14/2014	8	On Peak	0.011591	1,112	1,469	1,099	1,452
11/14/2014	9	On Peak	0.011793	1,009	1,398	997	1,382
11/14/2014	10	On Peak	0.011669	937	1,339	926	1,324
11/14/2014	11	On Peak	0.011268	911	1,322	901	1,307
11/14/2014	12	On Peak	0.011391	900	1,310	889	1,295
11/14/2014	13	On Peak	0.011962	912	1,318	901	1,302
11/14/2014	14	On Peak	0.011985	922	1,329	911	1,313
11/14/2014	15	On Peak	0.011984	935	1,333	923	1,317
11/14/2014	16	On Peak	0.013429	998	1,381	985	1,362
11/14/2014	17	On Peak	0.012853	1,136	1,511	1,121	1,491
11/14/2014	18	On Peak	0.013015	1,359	1,731	1,341	1,709
11/14/2014	19	On Peak	0.012713	1,410	1,768	1,392	1,746
11/14/2014	20	On Peak	0.012498	1,382	1,727	1,365	1,705
11/14/2014	21	On Peak	0.012124	1,371	1,695	1,354	1,674
11/14/2014	22	On Peak	0.011092	1,324	1,631	1,309	1,613
11/14/2014	23	On Peak	0.011178	1,227	1,519	1,214	1,502
11/14/2014	24	Off Peak	0.011863	1,116	1,388	1,102	1,371
11/15/2014	1	Off Peak	0.01273	1,012	1,280	1,000	1,264
11/15/2014	2	Off Peak	0.011094	957	1,221	946	1,207
11/15/2014	3	Off Peak	0.012891	921	1,184	910	1,168
11/15/2014	4	Off Peak	0.011722	901	1,167	890	1,153
11/15/2014	5	Off Peak	0.012598	914	1,186	902	1,171
11/15/2014	6	Off Peak	0.012732	940	1,224	928	1,208
11/15/2014	7	Off Peak	0.011954	1,001	1,300	989	1,285
11/15/2014	8	Off Peak	0.011277	1,088	1,394	1,076	1,379
11/15/2014	9	Off Peak	0.012769	1,140	1,455	1,126	1,437
11/15/2014	10	Off Peak	0.012192	1,150	1,477	1,136	1,459
11/15/2014	11	Off Peak	0.013619	1,136	1,465	1,121	1,445
11/15/2014	12	Off Peak	0.01292	1,132	1,450	1,117	1,432
11/15/2014	13	Off Peak	0.011859	1,120	1,427	1,107	1,410
11/15/2014	14	Off Peak	0.013014	1,089	1,385	1,074	1,367
11/15/2014	15	Off Peak	0.012472	1,085	1,377	1,072	1,360
11/15/2014	16	Off Peak	0.012309	1,111	1,400	1,097	1,383
11/15/2014	17	Off Peak	0.013365	1,209	1,504	1,193	1,484
11/15/2014	18	Off Peak	0.013247	1,398	1,716	1,380	1,693
11/15/2014	19	Off Peak	0.012502	1,410	1,731	1,392	1,709
11/15/2014	20	Off Peak	0.01224	1,403	1,712	1,386	1,691
11/15/2014	21	Off Peak	0.011784	1,377	1,684	1,361	1,664
11/15/2014	22	Off Peak	0.012958	1,324	1,620	1,307	1,599
11/15/2014	23	Off Peak	0.011489	1,249	1,538	1,235	1,520
11/15/2014	24	Off Peak	0.013245	1,133	1,415	1,118	1,396
11/16/2014	1	Off Peak	0.012549	1,063	1,328	1,049	1,312
11/16/2014	2	Off Peak	0.012582	998	1,260	985	1,244
11/16/2014	3	Off Peak	0.012058	959	1,222	948	1,207
11/16/2014	4	Off Peak	0.012135	925	1,189	914	1,174
11/16/2014	5	Off Peak	0.011774	931	1,199	920	1,185
11/16/2014	6	Off Peak	0.011559	938	1,214	927	1,200
11/16/2014	7	Off Peak	0.012112	977	1,259	965	1,244
11/16/2014	8	Off Peak	0.011632	1,055	1,337	1,043	1,321
11/16/2014	9	Off Peak	0.011964	1,134	1,426	1,120	1,409
11/16/2014	10	Off Peak	0.01227	1,169	1,485	1,155	1,467
11/16/2014	11	Off Peak	0.013132	1,192	1,509	1,177	1,489
11/16/2014	12	Off Peak	0.013376	1,226	1,543	1,209	1,522
11/16/2014	13	Off Peak	0.013409	1,239	1,551	1,223	1,530
11/16/2014	14	Off Peak	0.014358	1,253	1,554	1,235	1,532
11/16/2014	15	Off Peak	0.013008	1,272	1,571	1,255	1,551
11/16/2014	16	Off Peak	0.013465	1,294	1,592	1,277	1,571
11/16/2014	17	Off Peak	0.014916	1,383	1,693	1,363	1,668
11/16/2014	18	Off Peak	0.012589	1,504	1,823	1,485	1,800
11/16/2014	19	Off Peak	0.012201	1,506	1,821	1,488	1,799
11/16/2014	20	Off Peak	0.013491	1,476	1,783	1,456	1,759
11/16/2014	21	Off Peak	0.013613	1,447	1,745	1,427	1,722
11/16/2014	22	Off Peak	0.01366	1,333	1,614	1,315	1,592
11/16/2014	23	Off Peak	0.012582	1,196	1,458	1,181	1,440
11/16/2014	24	Off Peak	0.01281	1,038	1,286	1,024	1,270
11/17/2014	1	Off Peak	0.010999	911	1,159	900	1,146
11/17/2014	2	Off Peak	0.011291	850	1,094	841	1,081
11/17/2014	3	Off Peak	0.011332	818	1,063	809	1,051
11/17/2014	4	Off Peak	0.011352	803	1,051	794	1,039
11/17/2014	5	Off Peak	0.009483	829	1,089	822	1,078
11/17/2014	6	Off Peak	0.011529	904	1,186	893	1,172
11/17/2014	7	Off Peak	0.011244	1,059	1,382	1,047	1,366
11/17/2014	8	On Peak	0.013026	1,095	1,450	1,081	1,431
11/17/2014	9	On Peak	0.013542	1,015	1,413	1,002	1,394
11/17/2014	10	On Peak	0.01421	975	1,396	961	1,376
11/17/2014	11	On Peak	0.01476	969	1,407	954	1,386
11/17/2014	12	On Peak	0.01476	976	1,418	961	1,397

11/17/2014	13	On Peak	0.014191	985	1,423	971	1,403
11/17/2014	14	On Peak	0.014913	985	1,423	970	1,401
11/17/2014	15	On Peak	0.014473	987	1,419	972	1,399
11/17/2014	16	On Peak	0.014269	1,045	1,455	1,030	1,434
11/17/2014	17	On Peak	0.014259	1,186	1,589	1,169	1,566
11/17/2014	18	On Peak	0.013692	1,346	1,739	1,328	1,716
11/17/2014	19	On Peak	0.012428	1,397	1,766	1,380	1,744
11/17/2014	20	On Peak	0.011751	1,369	1,727	1,353	1,707
11/17/2014	21	On Peak	0.011964	1,357	1,693	1,340	1,673
11/17/2014	22	On Peak	0.010777	1,282	1,589	1,269	1,572
11/17/2014	23	On Peak	0.012064	1,151	1,437	1,137	1,420
11/17/2014	24	Off Peak	0.01193	1,013	1,280	1,001	1,264
11/18/2014	1	Off Peak	0.012521	911	1,166	900	1,152
11/18/2014	2	Off Peak	0.013229	875	1,127	863	1,112
11/18/2014	3	Off Peak	0.011534	863	1,118	853	1,105
11/18/2014	4	Off Peak	0.01225	881	1,141	871	1,127
11/18/2014	5	Off Peak	0.011637	940	1,212	929	1,198
11/18/2014	6	Off Peak	0.012262	1,055	1,363	1,042	1,347
11/18/2014	7	Off Peak	0.013764	1,251	1,607	1,234	1,585
11/18/2014	8	On Peak	0.012556	1,280	1,664	1,264	1,643
11/18/2014	9	On Peak	0.012261	1,164	1,576	1,150	1,557
11/18/2014	10	On Peak	0.01232	1,093	1,525	1,079	1,506
11/18/2014	11	On Peak	0.012869	1,063	1,507	1,050	1,488
11/18/2014	12	On Peak	0.014083	1,062	1,501	1,047	1,480
11/18/2014	13	On Peak	0.012798	1,068	1,497	1,055	1,478
11/18/2014	14	On Peak	0.012608	1,066	1,489	1,053	1,470
11/18/2014	15	On Peak	0.012339	1,077	1,494	1,064	1,476
11/18/2014	16	On Peak	0.012581	1,159	1,571	1,145	1,551
11/18/2014	17	On Peak	0.013506	1,340	1,752	1,322	1,728
11/18/2014	18	On Peak	0.012932	1,625	2,045	1,604	2,018
11/18/2014	19	On Peak	0.012355	1,701	2,110	1,680	2,084
11/18/2014	20	On Peak	0.013034	1,704	2,106	1,682	2,078
11/18/2014	21	On Peak	0.012899	1,693	2,074	1,671	2,048
11/18/2014	22	On Peak	0.01318	1,610	1,970	1,589	1,944
11/18/2014	23	On Peak	0.012968	1,460	1,787	1,441	1,764
11/18/2014	24	Off Peak	0.013135	1,324	1,635	1,307	1,613
11/19/2014	1	Off Peak	0.013415	1,206	1,505	1,190	1,485
11/19/2014	2	Off Peak	0.013124	1,160	1,462	1,145	1,443
11/19/2014	3	Off Peak	0.012535	1,139	1,435	1,124	1,417
11/19/2014	4	Off Peak	0.01302	1,135	1,442	1,120	1,423
11/19/2014	5	Off Peak	0.012906	1,151	1,468	1,137	1,449
11/19/2014	6	Off Peak	0.011752	1,250	1,598	1,235	1,580
11/19/2014	7	Off Peak	0.011303	1,412	1,799	1,396	1,779
11/19/2014	8	On Peak	0.010555	1,422	1,836	1,407	1,817
11/19/2014	9	On Peak	0.010633	1,292	1,728	1,278	1,710
11/19/2014	10	On Peak	0.009574	1,186	1,638	1,174	1,623
11/19/2014	11	On Peak	0.012643	1,137	1,599	1,123	1,578
11/19/2014	12	On Peak	0.012222	1,112	1,559	1,099	1,540
11/19/2014	13	On Peak	0.012328	1,106	1,541	1,093	1,522
11/19/2014	14	On Peak	0.013358	1,095	1,523	1,080	1,502
11/19/2014	15	On Peak	0.012559	1,096	1,515	1,082	1,496
11/19/2014	16	On Peak	0.013701	1,172	1,584	1,156	1,562
11/19/2014	17	On Peak	0.013513	1,344	1,752	1,326	1,728
11/19/2014	18	On Peak	0.01226	1,611	2,023	1,591	1,998
11/19/2014	19	On Peak	0.01204	1,678	2,074	1,658	2,049
11/19/2014	20	On Peak	0.013437	1,663	2,052	1,641	2,024
11/19/2014	21	On Peak	0.011302	1,633	2,004	1,614	1,981
11/19/2014	22	On Peak	0.012565	1,526	1,874	1,507	1,851
11/19/2014	23	On Peak	0.011399	1,385	1,704	1,369	1,685
11/19/2014	24	Off Peak	0.011935	1,232	1,528	1,218	1,510
11/20/2014	1	Off Peak	0.01338	1,115	1,399	1,100	1,380
11/20/2014	2	Off Peak	0.013885	1,053	1,337	1,039	1,319
11/20/2014	3	Off Peak	0.014388	1,019	1,303	1,004	1,284
11/20/2014	4	Off Peak	0.013291	1,009	1,296	995	1,279
11/20/2014	5	Off Peak	0.011185	1,027	1,321	1,015	1,306
11/20/2014	6	Off Peak	0.013004	1,102	1,424	1,088	1,406
11/20/2014	7	Off Peak	0.011239	1,263	1,626	1,249	1,607
11/20/2014	8	On Peak	0.011209	1,271	1,659	1,257	1,640
11/20/2014	9	On Peak	0.012369	1,169	1,592	1,155	1,572
11/20/2014	10	On Peak	0.012912	1,094	1,538	1,080	1,518
11/20/2014	11	On Peak	0.01203	1,041	1,489	1,028	1,471
11/20/2014	12	On Peak	0.012874	994	1,427	981	1,409
11/20/2014	13	On Peak	0.011591	961	1,378	950	1,362
11/20/2014	14	On Peak	0.011388	944	1,357	933	1,342
11/20/2014	15	On Peak	0.007503	932	1,336	925	1,326
11/20/2014	16	On Peak	0.008063	1,018	1,406	1,010	1,394
11/20/2014	17	On Peak	0.00928	1,177	1,561	1,166	1,547
11/20/2014	18	On Peak	0.008349	1,431	1,819	1,419	1,804
11/20/2014	19	On Peak	0.008354	1,496	1,872	1,484	1,856
11/20/2014	20	On Peak	0.010022	1,510	1,880	1,495	1,861
11/20/2014	21	On Peak	0.009416	1,512	1,862	1,498	1,845
11/20/2014	22	On Peak	0.010003	1,467	1,801	1,453	1,783
11/20/2014	23	On Peak	0.009332	1,337	1,643	1,325	1,627
11/20/2014	24	Off Peak	0.009513	1,214	1,501	1,202	1,487
11/21/2014	1	Off Peak	0.017666	1,114	1,396	1,095	1,371
11/21/2014	2	Off Peak	0.01864	1,065	1,348	1,045	1,323
11/21/2014	3	Off Peak	0.018293	1,039	1,323	1,020	1,299
11/21/2014	4	Off Peak	0.019049	1,037	1,326	1,017	1,301
11/21/2014	5	Off Peak	0.016983	1,068	1,368	1,050	1,345
11/21/2014	6	Off Peak	0.016664	1,160	1,493	1,141	1,468
11/21/2014	7	Off Peak	0.016563	1,318	1,690	1,296	1,662
11/21/2014	8	On Peak	0.016824	1,355	1,758	1,332	1,728
11/21/2014	9	On Peak	0.015524	1,227	1,655	1,208	1,630
11/21/2014	10	On Peak	0.013059	1,149	1,600	1,134	1,580
11/21/2014	11	On Peak	0.013927	1,096	1,551	1,081	1,529
11/21/2014	12	On Peak	0.013712	1,084	1,534	1,069	1,513
11/21/2014	13	On Peak	0.01452	1,063	1,499	1,047	1,477
11/21/2014	14	On Peak	0.014673	1,048	1,478	1,032	1,456
11/21/2014	15	On Peak	0.011899	1,047	1,468	1,035	1,451
11/21/2014	16	On Peak	0.015402	1,117	1,524	1,099	1,501
11/21/2014	17	On Peak	0.014485	1,290	1,693	1,272	1,668
11/21/2014	18	On Peak	0.012018	1,529	1,928	1,511	1,905
11/21/2014	19	On Peak	0.012766	1,566	1,948	1,546	1,924
11/21/2014	20	On Peak	0.013045	1,559	1,931	1,538	1,906
11/21/2014	21	On Peak	0.013633	1,553	1,906	1,531	1,880
11/21/2014	22	On Peak	0.013247	1,495	1,831	1,475	1,807
11/21/2014	23	On Peak	0.013948	1,404	1,718	1,384	1,694
11/21/2014	24	Off Peak	0.014398	1,290	1,591	1,272	1,568
11/22/2014	1	Off Peak	0.014791	1,195	1,485	1,177	1,463
11/22/2014	2	Off Peak	0.01327	1,127	1,422	1,113	1,403
11/22/2014	3	Off Peak	0.012526	1,111	1,396	1,097	1,379
11/22/2014	4	Off Peak	0.011362	1,079	1,378	1,067	1,363
11/22/2014	5	Off Peak	0.012567	1,120	1,422	1,106	1,404

11/22/2014	6	Off Peak	0.014336	1,158	1,469	1,141	1,448
11/22/2014	7	Off Peak	0.013244	1,218	1,552	1,201	1,532
11/22/2014	8	Off Peak	0.012564	1,292	1,641	1,276	1,620
11/22/2014	9	Off Peak	0.012232	1,317	1,671	1,301	1,651
11/22/2014	10	Off Peak	0.008683	1,293	1,659	1,282	1,645
11/22/2014	11	Off Peak	0.008344	1,257	1,619	1,247	1,606
11/22/2014	12	Off Peak	0.006141	1,237	1,585	1,230	1,575
11/22/2014	13	Off Peak	0.007632	1,211	1,542	1,202	1,531
11/22/2014	14	Off Peak	0.008937	1,178	1,500	1,167	1,486
11/22/2014	15	Off Peak	0.010718	1,192	1,514	1,179	1,498
11/22/2014	16	Off Peak	0.01167	1,256	1,579	1,242	1,560
11/22/2014	17	Off Peak	0.012847	1,370	1,707	1,353	1,685
11/22/2014	18	Off Peak	0.011287	1,482	1,819	1,465	1,799
11/22/2014	19	Off Peak	0.009398	1,438	1,778	1,425	1,761
11/22/2014	20	Off Peak	0.01062	1,415	1,738	1,400	1,719
11/22/2014	21	Off Peak	0.009874	1,371	1,685	1,357	1,669
11/22/2014	22	Off Peak	0.0107	1,325	1,626	1,311	1,609
11/22/2014	23	Off Peak	0.010872	1,220	1,508	1,207	1,492
11/22/2014	24	Off Peak	0.012467	1,094	1,371	1,080	1,354
11/23/2014	1	Off Peak	0.008999	1,003	1,264	994	1,252
11/23/2014	2	Off Peak	0.010305	943	1,197	933	1,185
11/23/2014	3	Off Peak	0.009902	899	1,152	891	1,141
11/23/2014	4	Off Peak	0.009764	886	1,144	877	1,133
11/23/2014	5	Off Peak	0.011483	883	1,140	873	1,127
11/23/2014	6	Off Peak	0.006509	889	1,157	884	1,149
11/23/2014	7	Off Peak	0.006525	937	1,215	931	1,207
11/23/2014	8	Off Peak	0.010114	1,012	1,291	1,002	1,278
11/23/2014	9	Off Peak	0.012365	1,094	1,382	1,080	1,365
11/23/2014	10	Off Peak	0.009417	1,090	1,396	1,080	1,383
11/23/2014	11	Off Peak	0.010825	1,089	1,388	1,077	1,373
11/23/2014	12	Off Peak	0.010984	1,082	1,374	1,070	1,359
11/23/2014	13	Off Peak	0.011044	1,073	1,357	1,061	1,342
11/23/2014	14	Off Peak	0.00939	1,065	1,338	1,055	1,326
11/23/2014	15	Off Peak	0.006478	1,056	1,325	1,049	1,317
11/23/2014	16	Off Peak	0.007213	1,089	1,357	1,081	1,347
11/23/2014	17	Off Peak	0.011091	1,215	1,502	1,201	1,485
11/23/2014	18	Off Peak	0.009273	1,395	1,701	1,382	1,686
11/23/2014	19	Off Peak	0.009153	1,409	1,714	1,396	1,698
11/23/2014	20	Off Peak	0.008967	1,377	1,677	1,365	1,662
11/23/2014	21	Off Peak	0.009488	1,349	1,637	1,336	1,621
11/23/2014	22	Off Peak	0.01042	1,247	1,519	1,234	1,503
11/23/2014	23	Off Peak	0.00844	1,089	1,352	1,080	1,341
11/23/2014	24	Off Peak	0.009332	943	1,189	934	1,178
11/24/2014	1	Off Peak	0.022563	807	1,059	789	1,035
11/24/2014	2	Off Peak	0.022166	730	982	714	960
11/24/2014	3	Off Peak	0.020904	669	926	655	907
11/24/2014	4	Off Peak	0.018994	626	886	614	869
11/24/2014	5	Off Peak	0.017921	642	905	631	889
11/24/2014	6	Off Peak	0.016258	699	976	687	960
11/24/2014	7	Off Peak	0.0133	835	1,145	824	1,130
11/24/2014	8	On Peak	0.013576	872	1,221	860	1,205
11/24/2014	9	On Peak	0.013461	785	1,171	774	1,156
11/24/2014	10	On Peak	0.01708	741	1,153	729	1,133
11/24/2014	11	On Peak	0.018644	718	1,143	705	1,121
11/24/2014	12	On Peak	0.018419	715	1,143	702	1,122
11/24/2014	13	On Peak	0.019489	705	1,134	691	1,112
11/24/2014	14	On Peak	0.020933	702	1,120	687	1,097
11/24/2014	15	On Peak	0.020136	727	1,132	713	1,109
11/24/2014	16	On Peak	0.01971	766	1,154	751	1,131
11/24/2014	17	On Peak	0.019346	887	1,259	870	1,235
11/24/2014	18	On Peak	0.018154	1,092	1,481	1,072	1,454
11/24/2014	19	On Peak	0.019063	1,181	1,538	1,159	1,509
11/24/2014	20	On Peak	0.019131	1,163	1,515	1,141	1,486
11/24/2014	21	On Peak	0.018796	1,093	1,443	1,073	1,416
11/24/2014	22	On Peak	0.018931	1,035	1,351	1,015	1,325
11/24/2014	23	On Peak	0.017856	930	1,219	913	1,197
11/24/2014	24	Off Peak	0.016905	805	1,062	791	1,044
11/25/2014	1	Off Peak	0.007447	673	915	668	908
11/25/2014	2	Off Peak	0.006804	599	831	595	826
11/25/2014	3	Off Peak	0.006714	568	791	564	786
11/25/2014	4	Off Peak	0.006325	551	777	547	772
11/25/2014	5	Off Peak	0.00492	550	783	547	780
11/25/2014	6	Off Peak	0.004433	618	873	616	869
11/25/2014	7	Off Peak	0.008098	757	1,051	751	1,042
11/25/2014	8	On Peak	0.00828	794	1,124	788	1,114
11/25/2014	9	On Peak	0.009707	759	1,125	752	1,114
11/25/2014	10	On Peak	0.010345	727	1,117	720	1,105
11/25/2014	11	On Peak	0.011006	733	1,131	725	1,119
11/25/2014	12	On Peak	0.01102	736	1,138	728	1,126
11/25/2014	13	On Peak	0.011516	748	1,148	740	1,135
11/25/2014	14	On Peak	0.01137	752	1,149	744	1,136
11/25/2014	15	On Peak	0.011335	752	1,147	744	1,134
11/25/2014	16	On Peak	0.011242	826	1,196	817	1,183
11/25/2014	17	On Peak	0.011637	958	1,320	947	1,305
11/25/2014	18	On Peak	0.011159	1,180	1,550	1,167	1,533
11/25/2014	19	On Peak	0.013282	1,258	1,605	1,242	1,584
11/25/2014	20	On Peak	0.01117	1,250	1,594	1,236	1,576
11/25/2014	21	On Peak	0.011005	1,230	1,563	1,217	1,545
11/25/2014	22	On Peak	0.011022	1,182	1,492	1,169	1,476
11/25/2014	23	On Peak	0.01056	1,066	1,351	1,055	1,336
11/25/2014	24	Off Peak	0.009769	912	1,190	903	1,179
11/26/2014	1	Off Peak	0.010745	809	1,065	800	1,054
11/26/2014	2	Off Peak	0.009508	734	984	727	975
11/26/2014	3	Off Peak	0.009887	690	941	683	931
11/26/2014	4	Off Peak	0.009923	655	915	648	906
11/26/2014	5	Off Peak	0.007979	702	964	696	956
11/26/2014	6	Off Peak	0.008436	771	1,052	765	1,043
11/26/2014	7	Off Peak	0.011104	921	1,228	910	1,215
11/26/2014	8	On Peak	0.012679	1,012	1,361	999	1,343
11/26/2014	9	On Peak	0.014049	997	1,399	983	1,379
11/26/2014	10	On Peak	0.015743	1,000	1,440	984	1,417
11/26/2014	11	On Peak	0.017197	1,034	1,500	1,017	1,474
11/26/2014	12	On Peak	0.017194	1,091	1,567	1,072	1,540
11/26/2014	13	On Peak	0.015175	1,109	1,585	1,092	1,561
11/26/2014	14	On Peak	0.014352	1,124	1,606	1,108	1,583
11/26/2014	15	On Peak	0.014612	1,132	1,607	1,116	1,583
11/26/2014	16	On Peak	0.014725	1,204	1,656	1,186	1,632
11/26/2014	17	On Peak	0.015352	1,358	1,796	1,338	1,768
11/26/2014	18	On Peak	0.014329	1,539	1,959	1,517	1,931
11/26/2014	19	On Peak	0.013896	1,566	1,962	1,544	1,934
11/26/2014	20	On Peak	0.014261	1,530	1,914	1,508	1,886
11/26/2014	21	On Peak	0.013769	1,494	1,851	1,473	1,826
11/26/2014	22	On Peak	0.011905	1,429	1,762	1,412	1,741

11/26/2014	23	On Peak	0.011389	1,294	1,609	1,280	1,591
11/26/2014	24	Off Peak	0.01163	1,149	1,448	1,136	1,431
11/27/2014	1	Off Peak	0.01233	1,066	1,341	1,053	1,325
11/27/2014	2	Off Peak	0.011294	999	1,266	988	1,252
11/27/2014	3	Off Peak	0.012656	943	1,209	931	1,193
11/27/2014	4	Off Peak	0.011708	937	1,196	926	1,182
11/27/2014	5	Off Peak	0.010765	926	1,199	916	1,186
11/27/2014	6	Off Peak	0.011908	958	1,244	946	1,229
11/27/2014	7	Off Peak	0.010323	1,003	1,301	993	1,288
11/27/2014	8	Off Peak	0.01208	1,087	1,391	1,073	1,375
11/27/2014	9	Off Peak	0.011319	1,200	1,512	1,186	1,495
11/27/2014	10	Off Peak	0.013225	1,268	1,604	1,251	1,582
11/27/2014	11	Off Peak	0.01242	1,320	1,661	1,304	1,641
11/27/2014	12	Off Peak	0.011397	1,363	1,704	1,347	1,685
11/27/2014	13	Off Peak	0.012246	1,381	1,716	1,364	1,695
11/27/2014	14	Off Peak	0.013193	1,355	1,671	1,337	1,649
11/27/2014	15	Off Peak	0.012901	1,304	1,604	1,287	1,584
11/27/2014	16	Off Peak	0.011539	1,264	1,551	1,249	1,533
11/27/2014	17	Off Peak	0.012455	1,264	1,544	1,248	1,525
11/27/2014	18	Off Peak	0.012699	1,338	1,621	1,321	1,600
11/27/2014	19	Off Peak	0.011774	1,321	1,596	1,305	1,577
11/27/2014	20	Off Peak	0.011638	1,317	1,591	1,301	1,573
11/27/2014	21	Off Peak	0.012622	1,336	1,611	1,319	1,591
11/27/2014	22	Off Peak	0.011467	1,341	1,616	1,326	1,597
11/27/2014	23	Off Peak	0.011659	1,278	1,549	1,263	1,531
11/27/2014	24	Off Peak	0.011928	1,176	1,446	1,162	1,428
11/28/2014	1	Off Peak	0.010951	1,078	1,355	1,067	1,341
11/28/2014	2	Off Peak	0.012912	1,012	1,287	999	1,271
11/28/2014	3	Off Peak	0.011637	968	1,246	956	1,231
11/28/2014	4	Off Peak	0.009914	954	1,234	944	1,222
11/28/2014	5	Off Peak	0.012166	965	1,250	953	1,234
11/28/2014	6	Off Peak	0.01132	1,009	1,310	998	1,295
11/28/2014	7	Off Peak	0.009467	1,077	1,393	1,067	1,380
11/28/2014	8	On Peak	0.011433	1,095	1,436	1,082	1,419
11/28/2014	9	On Peak	0.010306	1,047	1,432	1,036	1,417
11/28/2014	10	On Peak	0.009408	1,027	1,436	1,017	1,423
11/28/2014	11	On Peak	0.010382	1,012	1,440	1,002	1,425
11/28/2014	12	On Peak	0.011119	1,043	1,471	1,031	1,454
11/28/2014	13	On Peak	0.009905	1,046	1,466	1,036	1,452
11/28/2014	14	On Peak	0.01236	1,032	1,443	1,020	1,425
11/28/2014	15	On Peak	0.010138	1,036	1,439	1,026	1,425
11/28/2014	16	On Peak	0.010993	1,100	1,491	1,088	1,474
11/28/2014	17	On Peak	0.011724	1,268	1,653	1,253	1,633
11/28/2014	18	On Peak	0.012959	1,486	1,867	1,467	1,843
11/28/2014	19	On Peak	0.011882	1,519	1,883	1,501	1,861
11/28/2014	20	On Peak	0.012141	1,521	1,875	1,503	1,852
11/28/2014	21	On Peak	0.012037	1,511	1,852	1,493	1,829
11/28/2014	22	On Peak	0.010927	1,463	1,790	1,447	1,771
11/28/2014	23	On Peak	0.011248	1,383	1,688	1,367	1,669
11/28/2014	24	Off Peak	0.011692	1,276	1,571	1,261	1,553
11/29/2014	1	Off Peak	0.011176	1,165	1,454	1,152	1,437
11/29/2014	2	Off Peak	0.012114	1,103	1,392	1,090	1,376
11/29/2014	3	Off Peak	0.010554	1,081	1,366	1,069	1,352
11/29/2014	4	Off Peak	0.011255	1,054	1,347	1,042	1,332
11/29/2014	5	Off Peak	0.010537	1,072	1,372	1,061	1,358
11/29/2014	6	Off Peak	0.01194	1,105	1,409	1,092	1,392
11/29/2014	7	Off Peak	0.011175	1,148	1,476	1,135	1,460
11/29/2014	8	Off Peak	0.012254	1,228	1,566	1,213	1,547
11/29/2014	9	Off Peak	0.011319	1,303	1,653	1,288	1,634
11/29/2014	10	Off Peak	0.011765	1,346	1,717	1,330	1,697
11/29/2014	11	Off Peak	0.013182	1,367	1,742	1,349	1,719
11/29/2014	12	Off Peak	0.013186	1,393	1,762	1,374	1,739
11/29/2014	13	Off Peak	0.012853	1,401	1,752	1,383	1,730
11/29/2014	14	Off Peak	0.01255	1,355	1,698	1,338	1,677
11/29/2014	15	Off Peak	0.013353	1,330	1,664	1,312	1,642
11/29/2014	16	Off Peak	0.01188	1,334	1,666	1,318	1,646
11/29/2014	17	Off Peak	0.013974	1,436	1,771	1,416	1,746
11/29/2014	18	Off Peak	0.01376	1,574	1,927	1,552	1,901
11/29/2014	19	Off Peak	0.013915	1,588	1,934	1,566	1,907
11/29/2014	20	Off Peak	0.014142	1,555	1,887	1,533	1,860
11/29/2014	21	Off Peak	0.013266	1,493	1,826	1,473	1,801
11/29/2014	22	Off Peak	0.014144	1,435	1,756	1,415	1,731
11/29/2014	23	Off Peak	0.012973	1,320	1,626	1,302	1,605
11/29/2014	24	Off Peak	0.011552	1,180	1,474	1,166	1,457
11/30/2014	1	Off Peak	0.01374	1,081	1,358	1,066	1,339
11/30/2014	2	Off Peak	0.012438	997	1,263	985	1,247
11/30/2014	3	Off Peak	0.012103	937	1,200	926	1,185
11/30/2014	4	Off Peak	0.011118	916	1,181	906	1,168
11/30/2014	5	Off Peak	0.011731	910	1,175	899	1,161
11/30/2014	6	Off Peak	0.011174	919	1,194	908	1,180
11/30/2014	7	Off Peak	0.009931	959	1,246	949	1,234
11/30/2014	8	Off Peak	0.010571	1,021	1,304	1,010	1,290
11/30/2014	9	Off Peak	0.010592	1,087	1,375	1,076	1,360
11/30/2014	10	Off Peak	0.010818	1,113	1,421	1,101	1,406
11/30/2014	11	Off Peak	0.011531	1,140	1,451	1,127	1,435
11/30/2014	12	Off Peak	0.011525	1,152	1,460	1,138	1,444
11/30/2014	13	Off Peak	0.012667	1,167	1,475	1,153	1,456
11/30/2014	14	Off Peak	0.011286	1,173	1,469	1,160	1,452
11/30/2014	15	Off Peak	0.01129	1,170	1,464	1,157	1,447
11/30/2014	16	Off Peak	0.012659	1,197	1,489	1,182	1,470
11/30/2014	17	Off Peak	0.012805	1,313	1,623	1,297	1,602
11/30/2014	18	Off Peak	0.014804	1,468	1,792	1,446	1,765
11/30/2014	19	Off Peak	0.014455	1,461	1,780	1,440	1,755
11/30/2014	20	Off Peak	0.014484	1,433	1,750	1,413	1,725
11/30/2014	21	Off Peak	0.013733	1,393	1,693	1,374	1,670
11/30/2014	22	Off Peak	0.013451	1,281	1,566	1,264	1,545
11/30/2014	23	Off Peak	0.0124	1,120	1,394	1,106	1,377
11/30/2014	24	Off Peak	0.012766	946	1,201	934	1,186
12/1/2014	1	Off Peak	0.011326	853	1,113	843	1,100
12/1/2014	2	Off Peak	0.011669	745	992	736	981
12/1/2014	3	Off Peak	0.011332	719	960	711	949
12/1/2014	4	Off Peak	0.011181	711	956	703	945
12/1/2014	5	Off Peak	0.011195	743	988	734	977
12/1/2014	6	Off Peak	0.01139	822	1,094	813	1,082
12/1/2014	7	Off Peak	0.011024	967	1,280	957	1,266
12/1/2014	8	On Peak	0.012448	997	1,344	984	1,328
12/1/2014	9	On Peak	0.012651	910	1,278	899	1,262
12/1/2014	10	On Peak	0.012106	815	1,214	805	1,199
12/1/2014	11	On Peak	0.012688	787	1,196	777	1,181
12/1/2014	12	On Peak	0.012324	752	1,161	743	1,147
12/1/2014	13	On Peak	0.012749	750	1,157	740	1,142
12/1/2014	14	On Peak	0.011685	736	1,137	727	1,124
12/1/2014	15	On Peak	0.011782	752	1,153	744	1,139

12/1/2014	16	On Peak	0.01324	847	1,231	836	1,215
12/1/2014	17	On Peak	0.014359	1,033	1,418	1,019	1,397
12/1/2014	18	On Peak	0.01271	1,241	1,611	1,225	1,591
12/1/2014	19	On Peak	0.013296	1,331	1,681	1,313	1,658
12/1/2014	20	On Peak	0.01205	1,333	1,681	1,317	1,661
12/1/2014	21	On Peak	0.011411	1,319	1,645	1,304	1,626
12/1/2014	22	On Peak	0.012094	1,261	1,561	1,245	1,542
12/1/2014	23	On Peak	0.011566	1,132	1,412	1,119	1,396
12/1/2014	24	Off Peak	0.011614	981	1,241	969	1,227
12/2/2014	1	Off Peak	0.009449	877	1,127	868	1,116
12/2/2014	2	Off Peak	0.010433	820	1,066	811	1,054
12/2/2014	3	Off Peak	0.009115	796	1,044	788	1,034
12/2/2014	4	Off Peak	0.009862	801	1,054	793	1,044
12/2/2014	5	Off Peak	0.008936	825	1,085	817	1,076
12/2/2014	6	Off Peak	0.01053	915	1,203	905	1,190
12/2/2014	7	Off Peak	0.010137	1,082	1,417	1,071	1,403
12/2/2014	8	On Peak	0.011608	1,120	1,489	1,107	1,472
12/2/2014	9	On Peak	0.011379	1,047	1,453	1,035	1,437
12/2/2014	10	On Peak	0.011895	1,019	1,449	1,006	1,432
12/2/2014	11	On Peak	0.01203	1,009	1,455	997	1,438
12/2/2014	12	On Peak	0.011657	1,016	1,469	1,004	1,452
12/2/2014	13	On Peak	0.012038	1,047	1,498	1,035	1,480
12/2/2014	14	On Peak	0.010905	1,057	1,506	1,045	1,490
12/2/2014	15	On Peak	0.011532	1,089	1,540	1,076	1,522
12/2/2014	16	On Peak	0.011362	1,164	1,601	1,151	1,583
12/2/2014	17	On Peak	0.011883	1,349	1,786	1,333	1,765
12/2/2014	18	On Peak	0.011626	1,515	1,938	1,497	1,916
12/2/2014	19	On Peak	0.012261	1,572	1,972	1,553	1,948
12/2/2014	20	On Peak	0.012516	1,547	1,937	1,527	1,913
12/2/2014	21	On Peak	0.012266	1,495	1,860	1,477	1,837
12/2/2014	22	On Peak	0.011876	1,413	1,747	1,396	1,726
12/2/2014	23	On Peak	0.012991	1,251	1,558	1,234	1,537
12/2/2014	24	Off Peak	0.011719	1,120	1,414	1,107	1,397
12/3/2014	1	Off Peak	0.013244	943	1,212	931	1,196
12/3/2014	2	Off Peak	0.012202	875	1,136	864	1,122
12/3/2014	3	Off Peak	0.012791	832	1,090	822	1,076
12/3/2014	4	Off Peak	0.012796	821	1,082	811	1,068
12/3/2014	5	Off Peak	0.012867	869	1,141	858	1,126
12/3/2014	6	Off Peak	0.010749	930	1,220	920	1,207
12/3/2014	7	Off Peak	0.012274	1,085	1,419	1,072	1,402
12/3/2014	8	On Peak	0.012343	1,126	1,498	1,112	1,479
12/3/2014	9	On Peak	0.012903	1,041	1,445	1,027	1,426
12/3/2014	10	On Peak	0.011863	1,005	1,435	993	1,418
12/3/2014	11	On Peak	0.012377	986	1,427	974	1,409
12/3/2014	12	On Peak	0.012019	969	1,408	957	1,391
12/3/2014	13	On Peak	0.011982	996	1,433	984	1,415
12/3/2014	14	On Peak	0.01239	987	1,420	975	1,402
12/3/2014	15	On Peak	0.012274	982	1,410	970	1,393
12/3/2014	16	On Peak	0.012401	1,055	1,466	1,042	1,447
12/3/2014	17	On Peak	0.013151	1,245	1,661	1,229	1,640
12/3/2014	18	On Peak	0.011885	1,424	1,831	1,407	1,809
12/3/2014	19	On Peak	0.011507	1,459	1,836	1,442	1,815
12/3/2014	20	On Peak	0.011669	1,449	1,821	1,432	1,800
12/3/2014	21	On Peak	0.00967	1,448	1,799	1,434	1,782
12/3/2014	22	On Peak	0.011083	1,390	1,717	1,375	1,698
12/3/2014	23	On Peak	0.010296	1,254	1,556	1,241	1,540
12/3/2014	24	Off Peak	0.010938	1,112	1,393	1,100	1,378
12/4/2014	1	Off Peak	0.011153	997	1,261	985	1,247
12/4/2014	2	Off Peak	0.011039	943	1,205	933	1,192
12/4/2014	3	Off Peak	0.010912	908	1,174	898	1,161
12/4/2014	4	Off Peak	0.009958	904	1,171	895	1,159
12/4/2014	5	Off Peak	0.010203	938	1,219	929	1,207
12/4/2014	6	Off Peak	0.00998	1,030	1,338	1,020	1,325
12/4/2014	7	Off Peak	0.010056	1,202	1,557	1,190	1,541
12/4/2014	8	On Peak	0.010727	1,229	1,615	1,216	1,598
12/4/2014	9	On Peak	0.011043	1,115	1,529	1,102	1,512
12/4/2014	10	On Peak	0.011839	1,040	1,461	1,027	1,444
12/4/2014	11	On Peak	0.0112	988	1,413	977	1,398
12/4/2014	12	On Peak	0.013155	962	1,381	949	1,363
12/4/2014	13	On Peak	0.011611	954	1,362	942	1,346
12/4/2014	14	On Peak	0.01219	937	1,338	926	1,321
12/4/2014	15	On Peak	0.011926	955	1,356	944	1,340
12/4/2014	16	On Peak	0.012115	1,034	1,424	1,022	1,406
12/4/2014	17	On Peak	0.011156	1,213	1,603	1,199	1,585
12/4/2014	18	On Peak	0.012152	1,442	1,841	1,424	1,819
12/4/2014	19	On Peak	0.011917	1,520	1,904	1,502	1,881
12/4/2014	20	On Peak	0.011059	1,515	1,892	1,498	1,871
12/4/2014	21	On Peak	0.011675	1,510	1,870	1,493	1,848
12/4/2014	22	On Peak	0.010744	1,430	1,762	1,414	1,743
12/4/2014	23	On Peak	0.011302	1,288	1,595	1,274	1,577
12/4/2014	24	Off Peak	0.011158	1,130	1,410	1,117	1,395
12/5/2014	1	Off Peak	0.010738	1,011	1,282	1,000	1,268
12/5/2014	2	Off Peak	0.011482	937	1,201	926	1,187
12/5/2014	3	Off Peak	0.010612	905	1,172	896	1,159
12/5/2014	4	Off Peak	0.011206	916	1,186	905	1,173
12/5/2014	5	Off Peak	0.010148	938	1,217	929	1,205
12/5/2014	6	Off Peak	0.010282	1,027	1,334	1,017	1,321
12/5/2014	7	Off Peak	0.011655	1,182	1,533	1,168	1,515
12/5/2014	8	On Peak	0.012551	1,220	1,604	1,204	1,584
12/5/2014	9	On Peak	0.01324	1,130	1,553	1,115	1,532
12/5/2014	10	On Peak	0.012934	1,070	1,507	1,056	1,488
12/5/2014	11	On Peak	0.012382	1,040	1,492	1,027	1,474
12/5/2014	12	On Peak	0.013194	1,026	1,474	1,012	1,454
12/5/2014	13	On Peak	0.012555	1,031	1,472	1,018	1,453
12/5/2014	14	On Peak	0.01237	1,016	1,454	1,003	1,436
12/5/2014	15	On Peak	0.012242	1,018	1,450	1,006	1,432
12/5/2014	16	On Peak	0.01243	1,094	1,510	1,080	1,491
12/5/2014	17	On Peak	0.013361	1,253	1,664	1,236	1,642
12/5/2014	18	On Peak	0.012619	1,415	1,814	1,397	1,791
12/5/2014	19	On Peak	0.013732	1,466	1,840	1,446	1,814
12/5/2014	20	On Peak	0.012959	1,437	1,800	1,419	1,777
12/5/2014	21	On Peak	0.013324	1,419	1,761	1,400	1,737
12/5/2014	22	On Peak	0.012544	1,369	1,689	1,352	1,667
12/5/2014	23	On Peak	0.01227	1,265	1,567	1,250	1,548
12/5/2014	24	Off Peak	0.011437	1,119	1,400	1,107	1,384
12/6/2014	1	Off Peak	0.011808	994	1,266	982	1,251
12/6/2014	2	Off Peak	0.011909	930	1,193	919	1,178
12/6/2014	3	Off Peak	0.012036	875	1,135	864	1,121
12/6/2014	4	Off Peak	0.011736	838	1,100	828	1,087
12/6/2014	5	Off Peak	0.011877	827	1,097	817	1,084
12/6/2014	6	Off Peak	0.0108	848	1,129	839	1,117
12/6/2014	7	Off Peak	0.011676	912	1,199	901	1,185
12/6/2014	8	Off Peak	0.012126	1,004	1,295	992	1,279

12/6/2014	9	Off Peak	0.011955	1,093	1,404	1,080	1,387
12/6/2014	10	Off Peak	0.012592	1,151	1,481	1,137	1,462
12/6/2014	11	Off Peak	0.012108	1,164	1,504	1,150	1,486
12/6/2014	12	Off Peak	0.013869	1,198	1,538	1,181	1,517
12/6/2014	13	Off Peak	0.013087	1,206	1,546	1,190	1,526
12/6/2014	14	Off Peak	0.014696	1,227	1,549	1,209	1,526
12/6/2014	15	Off Peak	0.014254	1,209	1,532	1,192	1,510
12/6/2014	16	Off Peak	0.013517	1,239	1,551	1,222	1,530
12/6/2014	17	Off Peak	0.014653	1,316	1,654	1,297	1,630
12/6/2014	18	Off Peak	0.013911	1,432	1,766	1,412	1,742
12/6/2014	19	Off Peak	0.01416	1,410	1,745	1,390	1,720
12/6/2014	20	Off Peak	0.012309	1,392	1,720	1,374	1,698
12/6/2014	21	Off Peak	0.012746	1,363	1,679	1,346	1,658
12/6/2014	22	Off Peak	0.013387	1,326	1,627	1,308	1,606
12/6/2014	23	Off Peak	0.012088	1,240	1,532	1,225	1,514
12/6/2014	24	Off Peak	0.01099	1,110	1,390	1,097	1,375
12/7/2014	1	Off Peak	0.011594	1,006	1,268	995	1,253
12/7/2014	2	Off Peak	0.010925	937	1,190	926	1,177
12/7/2014	3	Off Peak	0.010377	896	1,151	887	1,139
12/7/2014	4	Off Peak	0.011644	885	1,136	875	1,123
12/7/2014	5	Off Peak	0.009904	890	1,152	881	1,141
12/7/2014	6	Off Peak	0.00995	913	1,188	904	1,177
12/7/2014	7	Off Peak	0.010733	967	1,260	956	1,246
12/7/2014	8	Off Peak	0.010318	1,056	1,347	1,045	1,333
12/7/2014	9	Off Peak	0.010913	1,171	1,475	1,158	1,459
12/7/2014	10	Off Peak	0.010636	1,196	1,516	1,183	1,500
12/7/2014	11	Off Peak	0.011157	1,199	1,518	1,186	1,501
12/7/2014	12	Off Peak	0.009944	1,195	1,509	1,183	1,494
12/7/2014	13	Off Peak	0.011494	1,186	1,492	1,172	1,475
12/7/2014	14	Off Peak	0.01108	1,176	1,471	1,163	1,454
12/7/2014	15	Off Peak	0.010992	1,181	1,473	1,168	1,457
12/7/2014	16	Off Peak	0.011422	1,210	1,500	1,197	1,483
12/7/2014	17	Off Peak	0.011497	1,359	1,670	1,343	1,651
12/7/2014	18	Off Peak	0.011371	1,552	1,888	1,534	1,867
12/7/2014	19	Off Peak	0.011822	1,603	1,941	1,584	1,918
12/7/2014	20	Off Peak	0.010767	1,605	1,940	1,588	1,919
12/7/2014	21	Off Peak	0.010297	1,601	1,928	1,585	1,908
12/7/2014	22	Off Peak	0.009731	1,526	1,840	1,511	1,822
12/7/2014	23	Off Peak	0.011083	1,376	1,672	1,361	1,653
12/7/2014	24	Off Peak	0.011343	1,217	1,497	1,203	1,480
12/8/2014	1	Off Peak	0.011132	1,093	1,370	1,081	1,354
12/8/2014	2	Off Peak	0.012494	1,027	1,306	1,015	1,289
12/8/2014	3	Off Peak	0.011556	1,012	1,293	1,000	1,278
12/8/2014	4	Off Peak	0.011617	1,011	1,295	1,000	1,280
12/8/2014	5	Off Peak	0.011409	1,047	1,343	1,035	1,328
12/8/2014	6	Off Peak	0.011943	1,138	1,468	1,125	1,450
12/8/2014	7	Off Peak	0.012736	1,312	1,689	1,295	1,668
12/8/2014	8	On Peak	0.013442	1,370	1,779	1,352	1,755
12/8/2014	9	On Peak	0.013047	1,292	1,743	1,275	1,720
12/8/2014	10	On Peak	0.013607	1,238	1,711	1,221	1,688
12/8/2014	11	On Peak	0.014199	1,202	1,685	1,185	1,661
12/8/2014	12	On Peak	0.012161	1,185	1,663	1,171	1,643
12/8/2014	13	On Peak	0.012561	1,180	1,650	1,166	1,629
12/8/2014	14	On Peak	0.014162	1,179	1,642	1,162	1,619
12/8/2014	15	On Peak	0.014145	1,181	1,639	1,164	1,616
12/8/2014	16	On Peak	0.013704	1,250	1,691	1,233	1,668
12/8/2014	17	On Peak	0.015069	1,443	1,880	1,421	1,852
12/8/2014	18	On Peak	0.015401	1,673	2,112	1,647	2,080
12/8/2014	19	On Peak	0.014815	1,753	2,177	1,727	2,144
12/8/2014	20	On Peak	0.014072	1,736	2,146	1,711	2,116
12/8/2014	21	On Peak	0.014169	1,703	2,097	1,679	2,068
12/8/2014	22	On Peak	0.01368	1,617	1,981	1,594	1,954
12/8/2014	23	On Peak	0.014613	1,436	1,767	1,415	1,741
12/8/2014	24	Off Peak	0.013949	1,257	1,560	1,240	1,538
12/9/2014	1	Off Peak	0.014186	1,121	1,410	1,105	1,390
12/9/2014	2	Off Peak	0.012048	1,037	1,322	1,024	1,306
12/9/2014	3	Off Peak	0.014739	1,005	1,291	990	1,272
12/9/2014	4	Off Peak	0.012187	998	1,287	986	1,271
12/9/2014	5	Off Peak	0.012703	1,019	1,318	1,006	1,301
12/9/2014	6	Off Peak	0.012399	1,095	1,420	1,082	1,403
12/9/2014	7	Off Peak	0.013854	1,239	1,603	1,222	1,581
12/9/2014	8	On Peak	0.014456	1,298	1,700	1,280	1,675
12/9/2014	9	On Peak	0.01392	1,202	1,639	1,186	1,616
12/9/2014	10	On Peak	0.015505	1,150	1,605	1,132	1,580
12/9/2014	11	On Peak	0.014533	1,113	1,582	1,097	1,559
12/9/2014	12	On Peak	0.015287	1,108	1,577	1,091	1,553
12/9/2014	13	On Peak	0.012857	1,108	1,565	1,094	1,545
12/9/2014	14	On Peak	0.014923	1,089	1,538	1,072	1,515
12/9/2014	15	On Peak	0.01387	1,091	1,537	1,076	1,516
12/9/2014	16	On Peak	0.014779	1,148	1,574	1,131	1,551
12/9/2014	17	On Peak	0.015016	1,320	1,743	1,300	1,717
12/9/2014	18	On Peak	0.015015	1,523	1,944	1,500	1,915
12/9/2014	19	On Peak	0.014343	1,594	1,994	1,572	1,965
12/9/2014	20	On Peak	0.01428	1,580	1,969	1,557	1,940
12/9/2014	21	On Peak	0.012589	1,550	1,919	1,531	1,895
12/9/2014	22	On Peak	0.012964	1,474	1,813	1,454	1,789
12/9/2014	23	On Peak	0.0122	1,312	1,624	1,296	1,604
12/9/2014	24	Off Peak	0.010757	1,140	1,426	1,128	1,411
12/10/2014	1	Off Peak	0.010953	1,008	1,282	997	1,268
12/10/2014	2	Off Peak	0.009593	940	1,208	931	1,197
12/10/2014	3	Off Peak	0.010377	900	1,170	891	1,157
12/10/2014	4	Off Peak	0.009316	891	1,161	883	1,150
12/10/2014	5	Off Peak	0.01083	912	1,192	902	1,179
12/10/2014	6	Off Peak	0.010125	1,009	1,317	999	1,303
12/10/2014	7	Off Peak	0.011369	1,159	1,509	1,145	1,492
12/10/2014	8	On Peak	0.012422	1,199	1,587	1,184	1,567
12/10/2014	9	On Peak	0.012288	1,107	1,527	1,093	1,508
12/10/2014	10	On Peak	0.012909	1,073	1,513	1,059	1,493
12/10/2014	11	On Peak	0.011831	1,059	1,513	1,046	1,495
12/10/2014	12	On Peak	0.012538	1,079	1,541	1,065	1,522
12/10/2014	13	On Peak	0.012427	1,071	1,521	1,058	1,502
12/10/2014	14	On Peak	0.011761	1,078	1,522	1,065	1,504
12/10/2014	15	On Peak	0.012245	1,097	1,538	1,084	1,519
12/10/2014	16	On Peak	0.011573	1,172	1,598	1,159	1,580
12/10/2014	17	On Peak	0.013645	1,363	1,790	1,344	1,765
12/10/2014	18	On Peak	0.013868	1,591	2,021	1,569	1,993
12/10/2014	19	On Peak	0.013967	1,664	2,073	1,641	2,044
12/10/2014	20	On Peak	0.012987	1,663	2,063	1,641	2,036
12/10/2014	21	On Peak	0.012212	1,643	2,028	1,623	2,003
12/10/2014	22	On Peak	0.012715	1,569	1,924	1,549	1,900
12/10/2014	23	On Peak	0.011787	1,409	1,736	1,392	1,716
12/10/2014	24	Off Peak	0.012154	1,242	1,544	1,227	1,526
12/11/2014	1	Off Peak	0.012795	1,119	1,410	1,104	1,392

12/11/2014	2	Off Peak	0.012271	1,049	1,336	1,036	1,319
12/11/2014	3	Off Peak	0.01148	1,019	1,309	1,007	1,294
12/11/2014	4	Off Peak	0.012055	1,002	1,292	990	1,277
12/11/2014	5	Off Peak	0.010858	1,029	1,332	1,018	1,317
12/11/2014	6	Off Peak	0.011552	1,110	1,439	1,097	1,423
12/11/2014	7	Off Peak	0.011131	1,256	1,627	1,242	1,609
12/11/2014	8	On Peak	0.013392	1,303	1,711	1,286	1,688
12/11/2014	9	On Peak	0.013268	1,207	1,652	1,191	1,630
12/11/2014	10	On Peak	0.013881	1,166	1,631	1,149	1,608
12/11/2014	11	On Peak	0.014049	1,143	1,623	1,127	1,600
12/11/2014	12	On Peak	0.013788	1,148	1,628	1,132	1,605
12/11/2014	13	On Peak	0.014596	1,172	1,638	1,155	1,614
12/11/2014	14	On Peak	0.013688	1,186	1,647	1,170	1,625
12/11/2014	15	On Peak	0.013806	1,188	1,638	1,172	1,616
12/11/2014	16	On Peak	0.013834	1,254	1,694	1,236	1,671
12/11/2014	17	On Peak	0.014388	1,432	1,869	1,412	1,842
12/11/2014	18	On Peak	0.013565	1,642	2,079	1,620	2,051
12/11/2014	19	On Peak	0.014364	1,703	2,121	1,678	2,090
12/11/2014	20	On Peak	0.014112	1,685	2,089	1,661	2,060
12/11/2014	21	On Peak	0.013934	1,672	2,063	1,649	2,034
12/11/2014	22	On Peak	0.012777	1,596	1,957	1,576	1,932
12/11/2014	23	On Peak	0.013112	1,439	1,770	1,420	1,747
12/11/2014	24	Off Peak	0.012526	1,269	1,574	1,253	1,555
12/12/2014	1	Off Peak	0.010294	1,139	1,428	1,127	1,413
12/12/2014	2	Off Peak	0.011815	1,060	1,345	1,047	1,330
12/12/2014	3	Off Peak	0.010755	1,008	1,293	997	1,279
12/12/2014	4	Off Peak	0.010488	1,002	1,288	991	1,274
12/12/2014	5	Off Peak	0.011885	1,015	1,312	1,003	1,296
12/12/2014	6	Off Peak	0.009182	1,088	1,409	1,078	1,396
12/12/2014	7	Off Peak	0.009513	1,239	1,602	1,227	1,587
12/12/2014	8	On Peak	0.010644	1,285	1,684	1,272	1,666
12/12/2014	9	On Peak	0.011137	1,199	1,636	1,186	1,617
12/12/2014	10	On Peak	0.010677	1,150	1,603	1,138	1,586
12/12/2014	11	On Peak	0.010868	1,119	1,582	1,107	1,565
12/12/2014	12	On Peak	0.010639	1,104	1,565	1,092	1,548
12/12/2014	13	On Peak	0.010628	1,081	1,524	1,070	1,508
12/12/2014	14	On Peak	0.010654	1,072	1,508	1,061	1,492
12/12/2014	15	On Peak	0.010726	1,093	1,524	1,081	1,507
12/12/2014	16	On Peak	0.011383	1,163	1,578	1,150	1,560
12/12/2014	17	On Peak	0.008727	1,324	1,734	1,313	1,719
12/12/2014	18	On Peak	0.011827	1,529	1,941	1,511	1,918
12/12/2014	19	On Peak	0.012486	1,583	1,973	1,563	1,948
12/12/2014	20	On Peak	0.012643	1,558	1,936	1,538	1,911
12/12/2014	21	On Peak	0.01075	1,528	1,889	1,512	1,868
12/12/2014	22	On Peak	0.011224	1,483	1,821	1,466	1,800
12/12/2014	23	On Peak	0.012351	1,365	1,683	1,348	1,662
12/12/2014	24	Off Peak	0.012127	1,231	1,529	1,216	1,510
12/13/2014	1	Off Peak	0.010634	1,092	1,382	1,081	1,368
12/13/2014	2	Off Peak	0.012	1,022	1,303	1,010	1,288
12/13/2014	3	Off Peak	0.011356	987	1,268	975	1,253
12/13/2014	4	Off Peak	0.010313	965	1,250	955	1,237
12/13/2014	5	Off Peak	0.010475	964	1,256	954	1,243
12/13/2014	6	Off Peak	0.011312	1,000	1,307	989	1,293
12/13/2014	7	Off Peak	0.009575	1,068	1,385	1,057	1,371
12/13/2014	8	Off Peak	0.008997	1,152	1,481	1,141	1,467
12/13/2014	9	Off Peak	0.00992	1,226	1,568	1,213	1,552
12/13/2014	10	Off Peak	0.01033	1,261	1,622	1,248	1,605
12/13/2014	11	Off Peak	0.009584	1,273	1,642	1,261	1,626
12/13/2014	12	Off Peak	0.010853	1,286	1,648	1,272	1,630
12/13/2014	13	Off Peak	0.009955	1,291	1,641	1,278	1,625
12/13/2014	14	Off Peak	0.00967	1,272	1,613	1,259	1,598
12/13/2014	15	Off Peak	0.01046	1,280	1,615	1,266	1,598
12/13/2014	16	Off Peak	0.010107	1,292	1,627	1,279	1,611
12/13/2014	17	Off Peak	0.01094	1,414	1,756	1,398	1,737
12/13/2014	18	Off Peak	0.011008	1,562	1,921	1,545	1,900
12/13/2014	19	Off Peak	0.011134	1,568	1,926	1,550	1,904
12/13/2014	20	Off Peak	0.01057	1,539	1,883	1,523	1,863
12/13/2014	21	Off Peak	0.01119	1,497	1,838	1,480	1,817
12/13/2014	22	Off Peak	0.010311	1,446	1,771	1,431	1,753
12/13/2014	23	Off Peak	0.010184	1,342	1,655	1,328	1,638
12/13/2014	24	Off Peak	0.010588	1,197	1,496	1,184	1,480
12/14/2014	1	Off Peak	0.009685	1,096	1,378	1,085	1,365
12/14/2014	2	Off Peak	0.01101	1,014	1,286	1,003	1,271
12/14/2014	3	Off Peak	0.010035	967	1,238	957	1,226
12/14/2014	4	Off Peak	0.010598	932	1,207	922	1,194
12/14/2014	5	Off Peak	0.009629	936	1,209	927	1,197
12/14/2014	6	Off Peak	0.009983	944	1,230	935	1,217
12/14/2014	7	Off Peak	0.008618	982	1,277	974	1,266
12/14/2014	8	Off Peak	0.009589	1,065	1,361	1,054	1,348
12/14/2014	9	Off Peak	0.009296	1,162	1,467	1,151	1,453
12/14/2014	10	Off Peak	0.009761	1,216	1,543	1,204	1,528
12/14/2014	11	Off Peak	0.010268	1,255	1,585	1,242	1,569
12/14/2014	12	Off Peak	0.010217	1,289	1,620	1,276	1,603
12/14/2014	13	Off Peak	0.010523	1,301	1,627	1,287	1,610
12/14/2014	14	Off Peak	0.010499	1,306	1,625	1,292	1,608
12/14/2014	15	Off Peak	0.010778	1,308	1,622	1,293	1,604
12/14/2014	16	Off Peak	0.010947	1,328	1,639	1,313	1,621
12/14/2014	17	Off Peak	0.011749	1,436	1,763	1,419	1,743
12/14/2014	18	Off Peak	0.013254	1,601	1,948	1,579	1,922
12/14/2014	19	Off Peak	0.013595	1,626	1,972	1,603	1,945
12/14/2014	20	Off Peak	0.012371	1,606	1,947	1,586	1,923
12/14/2014	21	Off Peak	0.011622	1,577	1,904	1,559	1,882
12/14/2014	22	Off Peak	0.012452	1,489	1,802	1,471	1,780
12/14/2014	23	Off Peak	0.010816	1,334	1,629	1,320	1,611
12/14/2014	24	Off Peak	0.012232	1,154	1,433	1,140	1,415
12/15/2014	1	Off Peak	0.010612	989	1,260	979	1,247
12/15/2014	2	Off Peak	0.010128	900	1,161	891	1,150
12/15/2014	3	Off Peak	0.009614	859	1,119	850	1,108
12/15/2014	4	Off Peak	0.010686	845	1,107	836	1,095
12/15/2014	5	Off Peak	0.009107	871	1,143	863	1,132
12/15/2014	6	Off Peak	0.008395	952	1,248	944	1,238
12/15/2014	7	Off Peak	0.01035	1,107	1,446	1,095	1,431
12/15/2014	8	On Peak	0.010585	1,154	1,533	1,142	1,517
12/15/2014	9	On Peak	0.012447	1,070	1,482	1,056	1,464
12/15/2014	10	On Peak	0.011868	1,023	1,456	1,011	1,439
12/15/2014	11	On Peak	0.012126	997	1,437	985	1,420
12/15/2014	12	On Peak	0.010802	983	1,421	973	1,406
12/15/2014	13	On Peak	0.011485	973	1,401	962	1,385
12/15/2014	14	On Peak	0.011396	939	1,353	929	1,337
12/15/2014	15	On Peak	0.011165	927	1,331	917	1,316
12/15/2014	16	On Peak	0.011957	991	1,378	979	1,362
12/15/2014	17	On Peak	0.012633	1,164	1,554	1,149	1,534
12/15/2014	18	On Peak	0.014155	1,443	1,852	1,423	1,826

12/15/2014	19	On Peak	0.014278	1,551	1,941	1,529	1,913
12/15/2014	20	On Peak	0.013076	1,552	1,940	1,532	1,914
12/15/2014	21	On Peak	0.013378	1,554	1,924	1,534	1,898
12/15/2014	22	On Peak	0.013334	1,497	1,839	1,477	1,815
12/15/2014	23	On Peak	0.012162	1,355	1,671	1,338	1,651
12/15/2014	24	Off Peak	0.011862	1,178	1,468	1,164	1,450
12/16/2014	1	Off Peak	0.011698	1,056	1,330	1,043	1,314
12/16/2014	2	Off Peak	0.011392	988	1,261	977	1,246
12/16/2014	3	Off Peak	0.01	955	1,229	946	1,216
12/16/2014	4	Off Peak	0.009985	953	1,229	943	1,217
12/16/2014	5	Off Peak	0.012063	976	1,263	964	1,247
12/16/2014	6	Off Peak	0.010582	1,060	1,374	1,049	1,360
12/16/2014	7	Off Peak	0.011473	1,235	1,602	1,221	1,583
12/16/2014	8	On Peak	0.011619	1,274	1,675	1,260	1,655
12/16/2014	9	On Peak	0.013277	1,147	1,579	1,132	1,558
12/16/2014	10	On Peak	0.01307	1,074	1,517	1,060	1,497
12/16/2014	11	On Peak	0.014095	1,016	1,470	1,002	1,450
12/16/2014	12	On Peak	0.012442	974	1,429	962	1,411
12/16/2014	13	On Peak	0.013559	957	1,403	944	1,384
12/16/2014	14	On Peak	0.012702	951	1,397	939	1,379
12/16/2014	15	On Peak	0.012986	982	1,426	970	1,407
12/16/2014	16	On Peak	0.012702	1,063	1,488	1,049	1,470
12/16/2014	17	On Peak	0.012948	1,235	1,657	1,219	1,636
12/16/2014	18	On Peak	0.013694	1,430	1,846	1,411	1,820
12/16/2014	19	On Peak	0.013691	1,504	1,895	1,483	1,869
12/16/2014	20	On Peak	0.012882	1,485	1,868	1,465	1,844
12/16/2014	21	On Peak	0.012934	1,467	1,828	1,448	1,804
12/16/2014	22	On Peak	0.013902	1,394	1,725	1,375	1,702
12/16/2014	23	On Peak	0.012769	1,245	1,549	1,229	1,529
12/16/2014	24	Off Peak	0.011988	1,047	1,325	1,035	1,309
12/17/2014	1	Off Peak	0.01193	912	1,172	901	1,158
12/17/2014	2	Off Peak	0.01475	848	1,103	836	1,087
12/17/2014	3	Off Peak	0.014035	815	1,067	804	1,052
12/17/2014	4	Off Peak	0.01439	807	1,059	796	1,044
12/17/2014	5	Off Peak	0.013449	838	1,101	826	1,086
12/17/2014	6	Off Peak	0.00972	922	1,209	913	1,197
12/17/2014	7	Off Peak	0.009564	1,084	1,418	1,074	1,404
12/17/2014	8	On Peak	0.011694	1,127	1,497	1,114	1,479
12/17/2014	9	On Peak	0.009943	1,015	1,412	1,004	1,398
12/17/2014	10	On Peak	0.011187	929	1,344	918	1,329
12/17/2014	11	On Peak	0.009028	900	1,325	892	1,313
12/17/2014	12	On Peak	0.011478	876	1,302	866	1,287
12/17/2014	13	On Peak	0.009477	879	1,299	871	1,287
12/17/2014	14	On Peak	0.011203	879	1,299	869	1,285
12/17/2014	15	On Peak	0.01012	907	1,326	898	1,313
12/17/2014	16	On Peak	0.00983	995	1,399	985	1,386
12/17/2014	17	On Peak	0.011446	1,190	1,598	1,176	1,579
12/17/2014	18	On Peak	0.012531	1,421	1,833	1,403	1,810
12/17/2014	19	On Peak	0.010018	1,534	1,929	1,519	1,910
12/17/2014	20	On Peak	0.010966	1,513	1,898	1,496	1,877
12/17/2014	21	On Peak	0.010003	1,505	1,870	1,490	1,851
12/17/2014	22	On Peak	0.009383	1,459	1,799	1,445	1,782
12/17/2014	23	On Peak	0.009779	1,321	1,637	1,308	1,621
12/17/2014	24	Off Peak	0.010323	1,152	1,444	1,140	1,429
12/18/2014	1	Off Peak	0.009334	1,028	1,305	1,018	1,293
12/18/2014	2	Off Peak	0.008035	957	1,230	950	1,220
12/18/2014	3	Off Peak	0.008749	930	1,205	921	1,195
12/18/2014	4	Off Peak	0.009014	922	1,196	913	1,186
12/18/2014	5	Off Peak	0.008096	958	1,247	950	1,237
12/18/2014	6	Off Peak	0.008317	1,048	1,364	1,039	1,352
12/18/2014	7	Off Peak	0.008833	1,205	1,565	1,194	1,551
12/18/2014	8	On Peak	0.009855	1,255	1,647	1,243	1,631
12/18/2014	9	On Peak	0.009183	1,147	1,580	1,136	1,566
12/18/2014	10	On Peak	0.00933	1,099	1,553	1,089	1,538
12/18/2014	11	On Peak	0.008825	1,077	1,546	1,068	1,533
12/18/2014	12	On Peak	0.009593	1,069	1,537	1,058	1,522
12/18/2014	13	On Peak	0.010191	1,060	1,515	1,049	1,499
12/18/2014	14	On Peak	0.009951	1,035	1,483	1,025	1,468
12/18/2014	15	On Peak	0.010154	1,039	1,472	1,028	1,457
12/18/2014	16	On Peak	0.008715	1,114	1,535	1,105	1,522
12/18/2014	17	On Peak	0.010242	1,297	1,716	1,284	1,699
12/18/2014	18	On Peak	0.011888	1,549	1,977	1,530	1,953
12/18/2014	19	On Peak	0.01089	1,631	2,038	1,613	2,016
12/18/2014	20	On Peak	0.010446	1,631	2,029	1,614	2,008
12/18/2014	21	On Peak	0.009298	1,624	2,009	1,609	1,990
12/18/2014	22	On Peak	0.008203	1,551	1,907	1,538	1,892
12/18/2014	23	On Peak	0.0085	1,382	1,708	1,371	1,694
12/18/2014	24	Off Peak	0.01037	1,205	1,501	1,192	1,485
12/19/2014	1	Off Peak	0.009208	1,070	1,357	1,060	1,344
12/19/2014	2	Off Peak	0.009117	992	1,272	983	1,260
12/19/2014	3	Off Peak	0.008536	946	1,224	938	1,214
12/19/2014	4	Off Peak	0.010404	933	1,209	923	1,196
12/19/2014	5	Off Peak	0.009201	956	1,243	947	1,232
12/19/2014	6	Off Peak	0.009773	1,037	1,350	1,027	1,336
12/19/2014	7	Off Peak	0.009782	1,182	1,535	1,170	1,520
12/19/2014	8	On Peak	0.010027	1,252	1,647	1,239	1,630
12/19/2014	9	On Peak	0.011644	1,155	1,589	1,142	1,570
12/19/2014	10	On Peak	0.010248	1,113	1,564	1,102	1,548
12/19/2014	11	On Peak	0.010194	1,081	1,547	1,070	1,531
12/19/2014	12	On Peak	0.011131	1,084	1,547	1,072	1,529
12/19/2014	13	On Peak	0.010982	1,062	1,508	1,051	1,492
12/19/2014	14	On Peak	0.011342	1,018	1,451	1,007	1,434
12/19/2014	15	On Peak	0.010223	1,014	1,433	1,003	1,419
12/19/2014	16	On Peak	0.011284	1,081	1,485	1,069	1,468
12/19/2014	17	On Peak	0.01089	1,261	1,664	1,247	1,646
12/19/2014	18	On Peak	0.011213	1,502	1,915	1,485	1,893
12/19/2014	19	On Peak	0.010618	1,598	1,994	1,581	1,973
12/19/2014	20	On Peak	0.011543	1,590	1,972	1,572	1,950
12/19/2014	21	On Peak	0.010343	1,575	1,945	1,559	1,925
12/19/2014	22	On Peak	0.010404	1,531	1,880	1,515	1,860
12/19/2014	23	On Peak	0.010639	1,418	1,746	1,403	1,728
12/19/2014	24	Off Peak	0.010937	1,275	1,581	1,261	1,564
12/20/2014	1	Off Peak	0.011589	1,132	1,430	1,119	1,413
12/20/2014	2	Off Peak	0.010046	1,047	1,336	1,036	1,322
12/20/2014	3	Off Peak	0.010344	994	1,279	984	1,266
12/20/2014	4	Off Peak	0.011235	961	1,247	951	1,233
12/20/2014	5	Off Peak	0.010038	964	1,257	954	1,244
12/20/2014	6	Off Peak	0.01042	990	1,295	980	1,282
12/20/2014	7	Off Peak	0.009959	1,056	1,377	1,045	1,363
12/20/2014	8	Off Peak	0.010533	1,149	1,482	1,137	1,467
12/20/2014	9	Off Peak	0.009958	1,258	1,611	1,245	1,595
12/20/2014	10	Off Peak	0.012037	1,311	1,689	1,296	1,669
12/20/2014	11	Off Peak	0.010229	1,348	1,734	1,334	1,716

12/20/2014	12	Off Peak	0.010324	1,366	1,742	1,352	1,724
12/20/2014	13	Off Peak	0.010508	1,380	1,740	1,366	1,721
12/20/2014	14	Off Peak	0.010906	1,361	1,716	1,346	1,698
12/20/2014	15	Off Peak	0.011003	1,368	1,719	1,353	1,700
12/20/2014	16	Off Peak	0.011324	1,382	1,732	1,367	1,712
12/20/2014	17	Off Peak	0.011825	1,498	1,855	1,480	1,833
12/20/2014	18	Off Peak	0.01145	1,626	2,001	1,607	1,978
12/20/2014	19	Off Peak	0.011816	1,656	2,021	1,636	1,997
12/20/2014	20	Off Peak	0.010854	1,626	1,978	1,609	1,956
12/20/2014	21	Off Peak	0.011078	1,578	1,930	1,560	1,909
12/20/2014	22	Off Peak	0.010041	1,525	1,865	1,510	1,846
12/20/2014	23	Off Peak	0.012006	1,412	1,740	1,395	1,719
12/20/2014	24	Off Peak	0.010859	1,267	1,583	1,253	1,566
12/21/2014	1	Off Peak	0.010237	1,151	1,444	1,140	1,429
12/21/2014	2	Off Peak	0.01024	1,078	1,362	1,067	1,348
12/21/2014	3	Off Peak	0.010923	1,030	1,309	1,019	1,295
12/21/2014	4	Off Peak	0.010448	992	1,272	982	1,259
12/21/2014	5	Off Peak	0.01035	999	1,287	989	1,274
12/21/2014	6	Off Peak	0.011037	1,028	1,321	1,016	1,307
12/21/2014	7	Off Peak	0.009276	1,080	1,385	1,070	1,372
12/21/2014	8	Off Peak	0.009895	1,164	1,471	1,153	1,456
12/21/2014	9	Off Peak	0.010084	1,245	1,558	1,233	1,543
12/21/2014	10	Off Peak	0.010499	1,269	1,595	1,255	1,578
12/21/2014	11	Off Peak	0.010777	1,280	1,609	1,266	1,591
12/21/2014	12	Off Peak	0.010172	1,283	1,608	1,270	1,592
12/21/2014	13	Off Peak	0.011192	1,276	1,590	1,262	1,572
12/21/2014	14	Off Peak	0.011875	1,285	1,586	1,270	1,567
12/21/2014	15	Off Peak	0.00941	1,286	1,581	1,274	1,566
12/21/2014	16	Off Peak	0.010303	1,311	1,606	1,297	1,590
12/21/2014	17	Off Peak	0.012015	1,455	1,771	1,438	1,749
12/21/2014	18	Off Peak	0.011782	1,675	2,025	1,656	2,001
12/21/2014	19	Off Peak	0.012933	1,726	2,072	1,704	2,045
12/21/2014	20	Off Peak	0.013147	1,739	2,087	1,716	2,060
12/21/2014	21	Off Peak	0.01222	1,718	2,061	1,697	2,036
12/21/2014	22	Off Peak	0.011379	1,639	1,972	1,621	1,950
12/21/2014	23	Off Peak	0.011567	1,495	1,809	1,478	1,788
12/21/2014	24	Off Peak	0.010802	1,304	1,599	1,290	1,582
12/22/2014	1	Off Peak	0.012347	1,156	1,449	1,142	1,431
12/22/2014	2	Off Peak	0.010731	1,084	1,375	1,073	1,361
12/22/2014	3	Off Peak	0.011245	1,049	1,337	1,037	1,322
12/22/2014	4	Off Peak	0.010567	1,041	1,336	1,030	1,322
12/22/2014	5	Off Peak	0.011301	1,053	1,356	1,041	1,341
12/22/2014	6	Off Peak	0.009746	1,136	1,467	1,125	1,453
12/22/2014	7	Off Peak	0.011463	1,274	1,646	1,259	1,627
12/22/2014	8	On Peak	0.011442	1,344	1,754	1,329	1,733
12/22/2014	9	On Peak	0.011208	1,240	1,689	1,226	1,671
12/22/2014	10	On Peak	0.011183	1,142	1,600	1,129	1,582
12/22/2014	11	On Peak	0.011564	1,090	1,554	1,077	1,536
12/22/2014	12	On Peak	0.011377	1,078	1,539	1,065	1,522
12/22/2014	13	On Peak	0.011453	1,080	1,533	1,068	1,516
12/22/2014	14	On Peak	0.011237	1,068	1,518	1,056	1,501
12/22/2014	15	On Peak	0.012352	1,061	1,503	1,048	1,484
12/22/2014	16	On Peak	0.01175	1,135	1,561	1,122	1,543
12/22/2014	17	On Peak	0.012593	1,300	1,717	1,284	1,696
12/22/2014	18	On Peak	0.01191	1,534	1,957	1,516	1,934
12/22/2014	19	On Peak	0.012366	1,608	2,011	1,588	1,987
12/22/2014	20	On Peak	0.013233	1,597	1,990	1,576	1,964
12/22/2014	21	On Peak	0.012	1,580	1,957	1,561	1,934
12/22/2014	22	On Peak	0.011803	1,501	1,850	1,484	1,828
12/22/2014	23	On Peak	0.011632	1,358	1,681	1,342	1,662
12/22/2014	24	Off Peak	0.010712	1,162	1,456	1,150	1,440
12/23/2014	1	Off Peak	0.010946	1,015	1,296	1,004	1,282
12/23/2014	2	Off Peak	0.011085	913	1,182	902	1,168
12/23/2014	3	Off Peak	0.011784	868	1,138	858	1,125
12/23/2014	4	Off Peak	0.010614	841	1,109	832	1,097
12/23/2014	5	Off Peak	0.010445	852	1,127	843	1,116
12/23/2014	6	Off Peak	0.011105	914	1,212	904	1,198
12/23/2014	7	Off Peak	0.010588	1,046	1,380	1,035	1,365
12/23/2014	8	On Peak	0.011639	1,096	1,471	1,083	1,454
12/23/2014	9	On Peak	0.011373	1,046	1,461	1,034	1,445
12/23/2014	10	On Peak	0.011157	983	1,428	972	1,412
12/23/2014	11	On Peak	0.011015	971	1,426	961	1,410
12/23/2014	12	On Peak	0.011366	964	1,418	953	1,402
12/23/2014	13	On Peak	0.011198	969	1,413	958	1,397
12/23/2014	14	On Peak	0.012044	954	1,393	942	1,376
12/23/2014	15	On Peak	0.011295	968	1,401	957	1,385
12/23/2014	16	On Peak	0.010587	1,034	1,447	1,023	1,431
12/23/2014	17	On Peak	0.010735	1,206	1,617	1,193	1,599
12/23/2014	18	On Peak	0.011628	1,396	1,803	1,380	1,782
12/23/2014	19	On Peak	0.012486	1,470	1,853	1,451	1,830
12/23/2014	20	On Peak	0.011899	1,454	1,830	1,437	1,808
12/23/2014	21	On Peak	0.011809	1,436	1,790	1,419	1,769
12/23/2014	22	On Peak	0.01066	1,391	1,724	1,377	1,706
12/23/2014	23	On Peak	0.00969	1,254	1,564	1,242	1,549
12/23/2014	24	Off Peak	0.010151	1,093	1,382	1,082	1,368
12/24/2014	1	Off Peak	0.011323	943	1,215	933	1,201
12/24/2014	2	Off Peak	0.01092	860	1,122	850	1,110
12/24/2014	3	Off Peak	0.011516	805	1,062	796	1,050
12/24/2014	4	Off Peak	0.013615	774	1,034	764	1,020
12/24/2014	5	Off Peak	0.012255	792	1,058	783	1,045
12/24/2014	6	Off Peak	0.011575	838	1,121	828	1,108
12/24/2014	7	Off Peak	0.011195	921	1,224	911	1,210
12/24/2014	8	On Peak	0.009828	979	1,326	969	1,313
12/24/2014	9	On Peak	0.011809	985	1,380	973	1,364
12/24/2014	10	On Peak	0.011109	975	1,429	965	1,413
12/24/2014	11	On Peak	0.012264	1,000	1,474	988	1,456
12/24/2014	12	On Peak	0.011856	1,010	1,490	998	1,473
12/24/2014	13	On Peak	0.011354	1,003	1,474	992	1,457
12/24/2014	14	On Peak	0.011568	985	1,453	973	1,437
12/24/2014	15	On Peak	0.011535	992	1,449	980	1,432
12/24/2014	16	On Peak	0.011254	1,048	1,485	1,036	1,468
12/24/2014	17	On Peak	0.01197	1,137	1,569	1,124	1,551
12/24/2014	18	On Peak	0.01217	1,266	1,672	1,251	1,651
12/24/2014	19	On Peak	0.012255	1,265	1,631	1,249	1,611
12/24/2014	20	On Peak	0.011039	1,222	1,569	1,208	1,551
12/24/2014	21	On Peak	0.010508	1,148	1,493	1,136	1,477
12/24/2014	22	On Peak	0.011129	1,134	1,462	1,121	1,446
12/24/2014	23	On Peak	0.010784	1,078	1,387	1,067	1,372
12/24/2014	24	Off Peak	0.010539	946	1,256	936	1,243
12/25/2014	1	Off Peak	0.010478	829	1,110	820	1,099
12/25/2014	2	Off Peak	0.00957	742	1,013	735	1,003
12/25/2014	3	Off Peak	0.01043	677	938	670	929
12/25/2014	4	Off Peak	0.010972	642	898	635	889

12/25/2014	5	Off Peak	0.010727	647	902	640	893
12/25/2014	6	Off Peak	0.010023	666	929	659	919
12/25/2014	7	Off Peak	0.008994	718	989	712	980
12/25/2014	8	Off Peak	0.008889	822	1,097	815	1,087
12/25/2014	9	Off Peak	0.00915	933	1,219	924	1,208
12/25/2014	10	Off Peak	0.009164	1,015	1,322	1,006	1,310
12/25/2014	11	Off Peak	0.008569	1,028	1,336	1,019	1,324
12/25/2014	12	Off Peak	0.009083	1,063	1,369	1,053	1,357
12/25/2014	13	Off Peak	0.008394	1,088	1,393	1,079	1,382
12/25/2014	14	Off Peak	0.009825	1,115	1,414	1,104	1,400
12/25/2014	15	Off Peak	0.008573	1,106	1,400	1,096	1,388
12/25/2014	16	Off Peak	0.009161	1,102	1,388	1,092	1,375
12/25/2014	17	Off Peak	0.008201	1,136	1,429	1,127	1,418
12/25/2014	18	Off Peak	0.010632	1,257	1,560	1,244	1,544
12/25/2014	19	Off Peak	0.010189	1,276	1,573	1,263	1,557
12/25/2014	20	Off Peak	0.009656	1,272	1,562	1,259	1,547
12/25/2014	21	Off Peak	0.009333	1,275	1,558	1,263	1,544
12/25/2014	22	Off Peak	0.009925	1,262	1,544	1,250	1,529
12/25/2014	23	Off Peak	0.009334	1,189	1,465	1,177	1,451
12/25/2014	24	Off Peak	0.009423	1,066	1,334	1,056	1,322
12/26/2014	1	Off Peak	0.010931	945	1,215	935	1,202
12/26/2014	2	Off Peak	0.010106	882	1,147	873	1,135
12/26/2014	3	Off Peak	0.01043	844	1,109	835	1,098
12/26/2014	4	Off Peak	0.010188	849	1,115	841	1,104
12/26/2014	5	Off Peak	0.010151	872	1,148	863	1,136
12/26/2014	6	Off Peak	0.009524	910	1,203	901	1,192
12/26/2014	7	Off Peak	0.011311	984	1,298	973	1,284
12/26/2014	8	On Peak	0.010876	1,018	1,361	1,007	1,347
12/26/2014	9	On Peak	0.010374	984	1,371	974	1,357
12/26/2014	10	On Peak	0.010584	950	1,369	940	1,355
12/26/2014	11	On Peak	0.010765	936	1,371	926	1,356
12/26/2014	12	On Peak	0.010438	921	1,354	912	1,340
12/26/2014	13	On Peak	0.010425	913	1,336	903	1,322
12/26/2014	14	On Peak	0.010487	882	1,295	873	1,281
12/26/2014	15	On Peak	0.010512	867	1,269	858	1,256
12/26/2014	16	On Peak	0.010664	924	1,303	914	1,289
12/26/2014	17	On Peak	0.011213	1,073	1,448	1,061	1,431
12/26/2014	18	On Peak	0.011609	1,322	1,709	1,306	1,690
12/26/2014	19	On Peak	0.01159	1,408	1,777	1,392	1,757
12/26/2014	20	On Peak	0.011565	1,399	1,761	1,383	1,741
12/26/2014	21	On Peak	0.011764	1,400	1,744	1,383	1,723
12/26/2014	22	On Peak	0.010929	1,366	1,690	1,351	1,672
12/26/2014	23	On Peak	0.010305	1,274	1,583	1,260	1,566
12/26/2014	24	Off Peak	0.009735	1,159	1,451	1,148	1,437
12/27/2014	1	Off Peak	0.009274	1,032	1,317	1,022	1,305
12/27/2014	2	Off Peak	0.009574	968	1,245	958	1,233
12/27/2014	3	Off Peak	0.010109	928	1,203	919	1,191
12/27/2014	4	Off Peak	0.010419	906	1,183	896	1,171
12/27/2014	5	Off Peak	0.008646	902	1,186	894	1,176
12/27/2014	6	Off Peak	0.009154	921	1,216	912	1,205
12/27/2014	7	Off Peak	0.008866	988	1,287	980	1,276
12/27/2014	8	Off Peak	0.008394	1,047	1,358	1,038	1,347
12/27/2014	9	Off Peak	0.009628	1,120	1,445	1,109	1,431
12/27/2014	10	Off Peak	0.009196	1,137	1,471	1,127	1,458
12/27/2014	11	Off Peak	0.009521	1,125	1,463	1,114	1,449
12/27/2014	12	Off Peak	0.009277	1,103	1,427	1,093	1,414
12/27/2014	13	Off Peak	0.009929	1,064	1,379	1,054	1,366
12/27/2014	14	Off Peak	0.00883	1,039	1,341	1,029	1,329
12/27/2014	15	Off Peak	0.009997	1,009	1,309	999	1,296
12/27/2014	16	Off Peak	0.008394	1,022	1,312	1,013	1,301
12/27/2014	17	Off Peak	0.009362	1,099	1,404	1,089	1,391
12/27/2014	18	Off Peak	0.010159	1,321	1,642	1,308	1,625
12/27/2014	19	Off Peak	0.010428	1,343	1,670	1,329	1,653
12/27/2014	20	Off Peak	0.010159	1,328	1,653	1,315	1,636
12/27/2014	21	Off Peak	0.009944	1,316	1,631	1,303	1,615
12/27/2014	22	Off Peak	0.009485	1,289	1,590	1,277	1,575
12/27/2014	23	Off Peak	0.009758	1,199	1,489	1,187	1,475
12/27/2014	24	Off Peak	0.008803	1,067	1,344	1,057	1,332
12/28/2014	1	Off Peak	0.009942	970	1,231	960	1,218
12/28/2014	2	Off Peak	0.010207	906	1,158	897	1,146
12/28/2014	3	Off Peak	0.009185	858	1,109	850	1,099
12/28/2014	4	Off Peak	0.011432	828	1,080	819	1,067
12/28/2014	5	Off Peak	0.010115	817	1,068	809	1,057
12/28/2014	6	Off Peak	0.010046	831	1,088	823	1,077
12/28/2014	7	Off Peak	0.010505	865	1,130	856	1,118
12/28/2014	8	Off Peak	0.01012	910	1,184	901	1,172
12/28/2014	9	Off Peak	0.010235	992	1,273	982	1,260
12/28/2014	10	Off Peak	0.010103	1,047	1,356	1,037	1,343
12/28/2014	11	Off Peak	0.009929	1,079	1,393	1,068	1,379
12/28/2014	12	Off Peak	0.010211	1,091	1,403	1,080	1,388
12/28/2014	13	Off Peak	0.01109	1,100	1,410	1,088	1,395
12/28/2014	14	Off Peak	0.010193	1,097	1,400	1,086	1,386
12/28/2014	15	Off Peak	0.009004	1,072	1,370	1,063	1,358
12/28/2014	16	Off Peak	0.010488	1,119	1,418	1,107	1,403
12/28/2014	17	Off Peak	0.009246	1,215	1,529	1,204	1,515
12/28/2014	18	Off Peak	0.010879	1,377	1,706	1,362	1,688
12/28/2014	19	Off Peak	0.010617	1,391	1,714	1,377	1,695
12/28/2014	20	Off Peak	0.010178	1,381	1,694	1,366	1,677
12/28/2014	21	Off Peak	0.010303	1,364	1,664	1,350	1,647
12/28/2014	22	Off Peak	0.009892	1,293	1,580	1,280	1,565
12/28/2014	23	Off Peak	0.009934	1,161	1,435	1,150	1,421
12/28/2014	24	Off Peak	0.009847	1,022	1,283	1,012	1,271
12/29/2014	1	Off Peak	0.008527	888	1,145	880	1,136
12/29/2014	2	Off Peak	0.008587	827	1,079	820	1,070
12/29/2014	3	Off Peak	0.008516	795	1,047	788	1,038
12/29/2014	4	Off Peak	0.009066	788	1,042	781	1,032
12/29/2014	5	Off Peak	0.010067	809	1,071	801	1,060
12/29/2014	6	Off Peak	0.009118	884	1,170	876	1,159
12/29/2014	7	Off Peak	0.009475	976	1,291	967	1,279
12/29/2014	8	On Peak	0.00946	1,046	1,403	1,036	1,390
12/29/2014	9	On Peak	0.010281	1,008	1,409	997	1,394
12/29/2014	10	On Peak	0.010348	997	1,428	986	1,413
12/29/2014	11	On Peak	0.010039	982	1,430	972	1,415
12/29/2014	12	On Peak	0.010339	969	1,420	959	1,405
12/29/2014	13	On Peak	0.010427	948	1,385	938	1,371
12/29/2014	14	On Peak	0.009364	928	1,359	919	1,347
12/29/2014	15	On Peak	0.010618	926	1,349	916	1,335
12/29/2014	16	On Peak	0.009416	987	1,390	977	1,377
12/29/2014	17	On Peak	0.009801	1,139	1,535	1,128	1,520
12/29/2014	18	On Peak	0.011731	1,405	1,817	1,388	1,796
12/29/2014	19	On Peak	0.010557	1,497	1,893	1,481	1,873
12/29/2014	20	On Peak	0.011482	1,498	1,886	1,481	1,864
12/29/2014	21	On Peak	0.010795	1,487	1,856	1,471	1,835

12/29/2014	22	On Peak	0.01047	1,444	1,788	1,429	1,769
12/29/2014	23	On Peak	0.009381	1,318	1,639	1,306	1,623
12/29/2014	24	Off Peak	0.009627	1,174	1,474	1,162	1,460
12/30/2014	1	Off Peak	0.009068	1,049	1,335	1,039	1,323
12/30/2014	2	Off Peak	0.010251	989	1,274	979	1,261
12/30/2014	3	Off Peak	0.009392	955	1,241	946	1,230
12/30/2014	4	Off Peak	0.009786	951	1,237	942	1,225
12/30/2014	5	Off Peak	0.009815	968	1,262	958	1,249
12/30/2014	6	Off Peak	0.009949	1,025	1,340	1,015	1,326
12/30/2014	7	Off Peak	0.009802	1,115	1,458	1,104	1,443
12/30/2014	8	On Peak	0.010379	1,181	1,560	1,168	1,544
12/30/2014	9	On Peak	0.010497	1,145	1,574	1,133	1,557
12/30/2014	10	On Peak	0.011462	1,132	1,590	1,119	1,572
12/30/2014	11	On Peak	0.010919	1,116	1,594	1,104	1,576
12/30/2014	12	On Peak	0.010276	1,104	1,575	1,093	1,559
12/30/2014	13	On Peak	0.010999	1,084	1,541	1,072	1,525
12/30/2014	14	On Peak	0.011244	1,069	1,516	1,057	1,499
12/30/2014	15	On Peak	0.009115	1,058	1,494	1,049	1,480
12/30/2014	16	On Peak	0.010175	1,116	1,534	1,104	1,518
12/30/2014	17	On Peak	0.010923	1,282	1,695	1,268	1,676
12/30/2014	18	On Peak	0.012322	1,533	1,962	1,514	1,938
12/30/2014	19	On Peak	0.012339	1,630	2,044	1,610	2,019
12/30/2014	20	On Peak	0.012489	1,640	2,045	1,620	2,019
12/30/2014	21	On Peak	0.012952	1,624	2,012	1,603	1,986
12/30/2014	22	On Peak	0.010969	1,586	1,954	1,568	1,932
12/30/2014	23	On Peak	0.012076	1,461	1,803	1,443	1,781
12/30/2014	24	Off Peak	0.011449	1,318	1,640	1,303	1,621
12/31/2014	1	Off Peak	0.010989	1,198	1,509	1,185	1,492
12/31/2014	2	Off Peak	0.010125	1,130	1,440	1,118	1,425
12/31/2014	3	Off Peak	0.010633	1,111	1,419	1,099	1,404
12/31/2014	4	Off Peak	0.011509	1,095	1,408	1,082	1,392
12/31/2014	5	Off Peak	0.009711	1,114	1,438	1,103	1,424
12/31/2014	6	Off Peak	0.010892	1,174	1,521	1,161	1,505
12/31/2014	7	Off Peak	0.011804	1,264	1,639	1,249	1,619
12/31/2014	8	On Peak	0.011818	1,321	1,726	1,305	1,705
12/31/2014	9	On Peak	0.011747	1,271	1,722	1,257	1,702
12/31/2014	10	On Peak	0.01222	1,228	1,704	1,213	1,683
12/31/2014	11	On Peak	0.011642	1,195	1,681	1,181	1,662
12/31/2014	12	On Peak	0.01304	1,191	1,670	1,175	1,649
12/31/2014	13	On Peak	0.011868	1,180	1,648	1,166	1,629
12/31/2014	14	On Peak	0.011541	1,166	1,625	1,153	1,606
12/31/2014	15	On Peak	0.011323	1,160	1,605	1,147	1,587
12/31/2014	16	On Peak	0.011097	1,221	1,650	1,207	1,632
12/31/2014	17	On Peak	0.013208	1,396	1,823	1,377	1,799
12/31/2014	18	On Peak	0.013887	1,663	2,098	1,640	2,069
12/31/2014	19	On Peak	0.014703	1,720	2,139	1,695	2,108
12/31/2014	20	On Peak	0.013418	1,681	2,080	1,658	2,052
12/31/2014	21	On Peak	0.012733	1,633	2,011	1,612	1,986
12/31/2014	22	On Peak	0.011839	1,568	1,925	1,549	1,902
12/31/2014	23	On Peak	0.012776	1,484	1,825	1,465	1,802
12/31/2014	24	Off Peak	0.011371	1,394	1,728	1,378	1,709
1/1/2015	1	Off Peak	0.010962	1,317	1,637	1,302	1,619
1/1/2015	2	Off Peak	0.012128	1,238	1,554	1,223	1,535
1/1/2015	3	Off Peak	0.012999	1,182	1,495	1,167	1,476
1/1/2015	4	Off Peak	0.011659	1,146	1,461	1,133	1,444
1/1/2015	5	Off Peak	0.012169	1,132	1,451	1,118	1,433
1/1/2015	6	Off Peak	0.01256	1,152	1,477	1,137	1,458
1/1/2015	7	Off Peak	0.011271	1,181	1,518	1,168	1,501
1/1/2015	8	Off Peak	0.011682	1,220	1,549	1,206	1,531
1/1/2015	9	Off Peak	0.011089	1,244	1,565	1,230	1,548
1/1/2015	10	Off Peak	0.01172	1,258	1,592	1,243	1,574
1/1/2015	11	Off Peak	0.010475	1,283	1,627	1,270	1,610
1/1/2015	12	Off Peak	0.010111	1,292	1,634	1,279	1,618
1/1/2015	13	Off Peak	0.009904	1,296	1,630	1,284	1,614
1/1/2015	14	Off Peak	0.009262	1,293	1,612	1,281	1,598
1/1/2015	15	Off Peak	0.010761	1,282	1,592	1,268	1,575
1/1/2015	16	Off Peak	0.010031	1,318	1,629	1,305	1,613
1/1/2015	17	Off Peak	0.010509	1,416	1,739	1,401	1,721
1/1/2015	18	Off Peak	0.012743	1,598	1,949	1,578	1,924
1/1/2015	19	Off Peak	0.01245	1,634	1,978	1,613	1,954
1/1/2015	20	Off Peak	0.012159	1,605	1,944	1,585	1,921
1/1/2015	21	Off Peak	0.012107	1,573	1,903	1,554	1,880
1/1/2015	22	Off Peak	0.011753	1,517	1,839	1,499	1,817
1/1/2015	23	Off Peak	0.010193	1,398	1,703	1,383	1,685
1/1/2015	24	Off Peak	0.010909	1,243	1,538	1,230	1,521
1/2/2015	1	Off Peak	0.011242	1,125	1,419	1,112	1,403
1/2/2015	2	Off Peak	0.010913	1,050	1,342	1,038	1,327
1/2/2015	3	Off Peak	0.01253	1,014	1,302	1,001	1,286
1/2/2015	4	Off Peak	0.010714	1,007	1,300	996	1,286
1/2/2015	5	Off Peak	0.011895	1,020	1,323	1,008	1,307
1/2/2015	6	Off Peak	0.012556	1,057	1,378	1,044	1,361
1/2/2015	7	Off Peak	0.011355	1,144	1,494	1,131	1,477
1/2/2015	8	On Peak	0.011456	1,183	1,563	1,170	1,545
1/2/2015	9	On Peak	0.012327	1,141	1,567	1,127	1,547
1/2/2015	10	On Peak	0.011223	1,107	1,560	1,095	1,543
1/2/2015	11	On Peak	0.011616	1,070	1,537	1,057	1,520
1/2/2015	12	On Peak	0.011348	1,061	1,529	1,049	1,512
1/2/2015	13	On Peak	0.011165	1,061	1,516	1,049	1,499
1/2/2015	14	On Peak	0.012053	1,042	1,486	1,029	1,468
1/2/2015	15	On Peak	0.010192	1,043	1,478	1,032	1,463
1/2/2015	16	On Peak	0.011575	1,094	1,507	1,081	1,489
1/2/2015	17	On Peak	0.012067	1,244	1,651	1,229	1,631
1/2/2015	18	On Peak	0.013134	1,488	1,901	1,469	1,876
1/2/2015	19	On Peak	0.013658	1,555	1,949	1,534	1,922
1/2/2015	20	On Peak	0.013865	1,536	1,919	1,514	1,892
1/2/2015	21	On Peak	0.012505	1,524	1,891	1,505	1,868
1/2/2015	22	On Peak	0.01233	1,485	1,833	1,467	1,810
1/2/2015	23	On Peak	0.011076	1,396	1,725	1,381	1,706
1/2/2015	24	Off Peak	0.012421	1,273	1,584	1,257	1,564
1/3/2015	1	Off Peak	0.011711	1,159	1,466	1,145	1,449
1/3/2015	2	Off Peak	0.011729	1,083	1,387	1,070	1,370
1/3/2015	3	Off Peak	0.012648	1,048	1,345	1,035	1,328
1/3/2015	4	Off Peak	0.011106	1,035	1,337	1,024	1,322
1/3/2015	5	Off Peak	0.011717	1,039	1,351	1,027	1,335
1/3/2015	6	Off Peak	0.011823	1,055	1,380	1,042	1,363
1/3/2015	7	Off Peak	0.012505	1,083	1,423	1,070	1,405
1/3/2015	8	Off Peak	0.011211	1,153	1,497	1,141	1,480
1/3/2015	9	Off Peak	0.012203	1,218	1,573	1,203	1,554
1/3/2015	10	Off Peak	0.011084	1,270	1,650	1,256	1,632
1/3/2015	11	Off Peak	0.012477	1,310	1,706	1,294	1,685
1/3/2015	12	Off Peak	0.013139	1,341	1,733	1,323	1,710
1/3/2015	13	Off Peak	0.013651	1,377	1,756	1,358	1,732
1/3/2015	14	Off Peak	0.01363	1,398	1,778	1,379	1,754

1/3/2015	15	Off Peak	0.013817	1,395	1,770	1,376	1,746
1/3/2015	16	Off Peak	0.013569	1,420	1,797	1,401	1,773
1/3/2015	17	Off Peak	0.015576	1,520	1,901	1,497	1,872
1/3/2015	18	Off Peak	0.01583	1,609	1,993	1,584	1,962
1/3/2015	19	Off Peak	0.014272	1,585	1,960	1,562	1,933
1/3/2015	20	Off Peak	0.014301	1,546	1,905	1,524	1,878
1/3/2015	21	Off Peak	0.01461	1,478	1,830	1,457	1,803
1/3/2015	22	Off Peak	0.012692	1,420	1,753	1,402	1,731
1/3/2015	23	Off Peak	0.012433	1,299	1,616	1,283	1,596
1/3/2015	24	Off Peak	0.01228	1,168	1,473	1,153	1,455
1/4/2015	1	Off Peak	0.011581	1,049	1,333	1,037	1,318
1/4/2015	2	Off Peak	0.012775	969	1,242	957	1,226
1/4/2015	3	Off Peak	0.011128	914	1,185	903	1,172
1/4/2015	4	Off Peak	0.012027	875	1,145	864	1,131
1/4/2015	5	Off Peak	0.011722	872	1,142	862	1,129
1/4/2015	6	Off Peak	0.012305	885	1,165	874	1,151
1/4/2015	7	Off Peak	0.012097	917	1,205	906	1,190
1/4/2015	8	Off Peak	0.010944	973	1,263	962	1,249
1/4/2015	9	Off Peak	0.011375	1,056	1,354	1,044	1,338
1/4/2015	10	Off Peak	0.010599	1,103	1,431	1,091	1,416
1/4/2015	11	Off Peak	0.011935	1,164	1,504	1,150	1,486
1/4/2015	12	Off Peak	0.011284	1,196	1,535	1,182	1,518
1/4/2015	13	Off Peak	0.01146	1,213	1,549	1,199	1,531
1/4/2015	14	Off Peak	0.011517	1,226	1,550	1,212	1,532
1/4/2015	15	Off Peak	0.010976	1,219	1,539	1,205	1,522
1/4/2015	16	Off Peak	0.011576	1,220	1,533	1,206	1,515
1/4/2015	17	Off Peak	0.011503	1,312	1,641	1,297	1,622
1/4/2015	18	Off Peak	0.013425	1,445	1,788	1,425	1,764
1/4/2015	19	Off Peak	0.01318	1,445	1,784	1,426	1,760
1/4/2015	20	Off Peak	0.013303	1,411	1,741	1,392	1,718
1/4/2015	21	Off Peak	0.012529	1,389	1,703	1,372	1,682
1/4/2015	22	Off Peak	0.010083	1,281	1,577	1,268	1,561
1/4/2015	23	Off Peak	0.010351	1,148	1,427	1,136	1,413
1/4/2015	24	Off Peak	0.010198	1,003	1,266	993	1,253
1/5/2015	1	Off Peak	0.009337	882	1,148	874	1,137
1/5/2015	2	Off Peak	0.009675	832	1,096	824	1,085
1/5/2015	3	Off Peak	0.009166	809	1,075	802	1,065
1/5/2015	4	Off Peak	0.008782	815	1,085	808	1,075
1/5/2015	5	Off Peak	0.00976	854	1,137	845	1,126
1/5/2015	6	Off Peak	0.009836	942	1,254	933	1,242
1/5/2015	7	Off Peak	0.010186	1,124	1,486	1,113	1,471
1/5/2015	8	On Peak	0.01096	1,179	1,584	1,166	1,567
1/5/2015	9	On Peak	0.011401	1,097	1,537	1,085	1,520
1/5/2015	10	On Peak	0.010998	1,060	1,513	1,048	1,496
1/5/2015	11	On Peak	0.011504	1,028	1,492	1,016	1,475
1/5/2015	12	On Peak	0.010777	1,024	1,492	1,013	1,476
1/5/2015	13	On Peak	0.010836	1,027	1,482	1,015	1,466
1/5/2015	14	On Peak	0.011454	1,037	1,486	1,026	1,469
1/5/2015	15	On Peak	0.011775	1,053	1,497	1,041	1,480
1/5/2015	16	On Peak	0.011799	1,133	1,564	1,119	1,546
1/5/2015	17	On Peak	0.012598	1,319	1,750	1,302	1,728
1/5/2015	18	On Peak	0.013865	1,595	2,044	1,573	2,015
1/5/2015	19	On Peak	0.015026	1,702	2,141	1,676	2,108
1/5/2015	20	On Peak	0.014118	1,728	2,162	1,704	2,131
1/5/2015	21	On Peak	0.014067	1,710	2,129	1,686	2,099
1/5/2015	22	On Peak	0.014219	1,632	2,019	1,608	1,990
1/5/2015	23	On Peak	0.011886	1,487	1,845	1,470	1,823
1/5/2015	24	Off Peak	0.010789	1,337	1,671	1,323	1,653
1/6/2015	1	Off Peak	0.01205	1,227	1,554	1,212	1,535
1/6/2015	2	Off Peak	0.014069	1,168	1,494	1,151	1,473
1/6/2015	3	Off Peak	0.014871	1,148	1,474	1,131	1,452
1/6/2015	4	Off Peak	0.014738	1,134	1,468	1,118	1,446
1/6/2015	5	Off Peak	0.015112	1,163	1,508	1,145	1,485
1/6/2015	6	Off Peak	0.01543	1,251	1,623	1,232	1,598
1/6/2015	7	Off Peak	0.015839	1,420	1,838	1,397	1,809
1/6/2015	8	On Peak	0.017109	1,499	1,960	1,474	1,926
1/6/2015	9	On Peak	0.017117	1,414	1,908	1,390	1,875
1/6/2015	10	On Peak	0.016664	1,353	1,877	1,330	1,846
1/6/2015	11	On Peak	0.016396	1,340	1,878	1,318	1,848
1/6/2015	12	On Peak	0.016377	1,340	1,873	1,318	1,842
1/6/2015	13	On Peak	0.016187	1,344	1,869	1,322	1,838
1/6/2015	14	On Peak	0.015816	1,354	1,868	1,333	1,839
1/6/2015	15	On Peak	0.016076	1,355	1,856	1,333	1,826
1/6/2015	16	On Peak	0.015359	1,399	1,883	1,377	1,854
1/6/2015	17	On Peak	0.015027	1,539	2,007	1,516	1,977
1/6/2015	18	On Peak	0.016795	1,808	2,282	1,778	2,243
1/6/2015	19	On Peak	0.015587	1,890	2,353	1,860	2,316
1/6/2015	20	On Peak	0.01482	1,888	2,342	1,860	2,308
1/6/2015	21	On Peak	0.013793	1,868	2,304	1,842	2,272
1/6/2015	22	On Peak	0.013352	1,777	2,184	1,753	2,155
1/6/2015	23	On Peak	0.013271	1,645	2,018	1,624	1,992
1/6/2015	24	Off Peak	0.014831	1,477	1,836	1,455	1,809
1/7/2015	1	Off Peak	0.014442	1,373	1,726	1,353	1,701
1/7/2015	2	Off Peak	0.015593	1,302	1,655	1,282	1,629
1/7/2015	3	Off Peak	0.015469	1,262	1,616	1,243	1,591
1/7/2015	4	Off Peak	0.016401	1,253	1,611	1,232	1,584
1/7/2015	5	Off Peak	0.015743	1,267	1,638	1,247	1,613
1/7/2015	6	Off Peak	0.015013	1,362	1,760	1,342	1,733
1/7/2015	7	Off Peak	0.01422	1,513	1,956	1,492	1,928
1/7/2015	8	On Peak	0.0158	1,556	2,032	1,532	2,000
1/7/2015	9	On Peak	0.014752	1,461	1,967	1,440	1,938
1/7/2015	10	On Peak	0.014772	1,350	1,873	1,330	1,845
1/7/2015	11	On Peak	0.015681	1,328	1,856	1,307	1,827
1/7/2015	12	On Peak	0.015824	1,338	1,859	1,317	1,830
1/7/2015	13	On Peak	0.015334	1,359	1,876	1,338	1,848
1/7/2015	14	On Peak	0.015328	1,379	1,886	1,358	1,857
1/7/2015	15	On Peak	0.014885	1,391	1,889	1,370	1,861
1/7/2015	16	On Peak	0.017147	1,473	1,964	1,448	1,930
1/7/2015	17	On Peak	0.016398	1,654	2,141	1,627	2,106
1/7/2015	18	On Peak	0.015375	1,959	2,448	1,929	2,410
1/7/2015	19	On Peak	0.01452	2,038	2,519	2,008	2,482
1/7/2015	20	On Peak	0.015144	2,063	2,537	2,032	2,498
1/7/2015	21	On Peak	0.014674	2,054	2,513	2,024	2,476
1/7/2015	22	On Peak	0.016398	1,967	2,401	1,934	2,361
1/7/2015	23	On Peak	0.015213	1,814	2,213	1,787	2,179
1/7/2015	24	Off Peak	0.013586	1,655	2,052	1,633	2,024
1/8/2015	1	Off Peak	0.013534	1,566	1,951	1,545	1,925
1/8/2015	2	Off Peak	0.013668	1,519	1,911	1,498	1,885
1/8/2015	3	Off Peak	0.012777	1,482	1,876	1,463	1,852
1/8/2015	4	Off Peak	0.014297	1,479	1,874	1,457	1,847
1/8/2015	5	Off Peak	0.013229	1,490	1,900	1,471	1,875
1/8/2015	6	Off Peak	0.012108	1,589	2,022	1,570	1,997
1/8/2015	7	Off Peak	0.013919	1,740	2,221	1,716	2,190

1/8/2015	8	On Peak	0.011956	1,785	2,301	1,764	2,273
1/8/2015	9	On Peak	0.009899	1,654	2,191	1,638	2,169
1/8/2015	10	On Peak	0.012695	1,532	2,097	1,512	2,071
1/8/2015	11	On Peak	0.014451	1,498	2,063	1,476	2,033
1/8/2015	12	On Peak	0.012534	1,477	2,022	1,459	1,996
1/8/2015	13	On Peak	0.012542	1,460	1,989	1,441	1,964
1/8/2015	14	On Peak	0.012654	1,456	1,968	1,437	1,944
1/8/2015	15	On Peak	0.014268	1,471	1,973	1,450	1,945
1/8/2015	16	On Peak	0.014812	1,549	2,051	1,526	2,021
1/8/2015	17	On Peak	0.015591	1,734	2,227	1,707	2,192
1/8/2015	18	On Peak	0.015707	2,011	2,501	1,979	2,462
1/8/2015	19	On Peak	0.015793	2,085	2,569	2,053	2,528
1/8/2015	20	On Peak	0.014819	2,097	2,568	2,066	2,530
1/8/2015	21	On Peak	0.014241	2,058	2,513	2,029	2,478
1/8/2015	22	On Peak	0.01495	1,953	2,382	1,924	2,346
1/8/2015	23	On Peak	0.014881	1,789	2,182	1,762	2,150
1/8/2015	24	Off Peak	0.013201	1,581	1,964	1,561	1,938
1/9/2015	1	Off Peak	0.01561	1,456	1,828	1,433	1,799
1/9/2015	2	Off Peak	0.015473	1,381	1,752	1,360	1,725
1/9/2015	3	Off Peak	0.016151	1,337	1,708	1,316	1,680
1/9/2015	4	Off Peak	0.016195	1,311	1,681	1,290	1,654
1/9/2015	5	Off Peak	0.015737	1,309	1,688	1,288	1,661
1/9/2015	6	Off Peak	0.013848	1,367	1,764	1,348	1,739
1/9/2015	7	Off Peak	0.014582	1,511	1,953	1,489	1,925
1/9/2015	8	On Peak	0.016043	1,571	2,050	1,546	2,017
1/9/2015	9	On Peak	0.015623	1,473	1,984	1,450	1,953
1/9/2015	10	On Peak	0.016517	1,390	1,928	1,368	1,897
1/9/2015	11	On Peak	0.014714	1,345	1,886	1,325	1,858
1/9/2015	12	On Peak	0.016025	1,285	1,805	1,264	1,776
1/9/2015	13	On Peak	0.014313	1,270	1,778	1,252	1,752
1/9/2015	14	On Peak	0.014017	1,251	1,742	1,233	1,718
1/9/2015	15	On Peak	0.014548	1,253	1,729	1,234	1,704
1/9/2015	16	On Peak	0.014108	1,312	1,779	1,294	1,753
1/9/2015	17	On Peak	0.015239	1,453	1,904	1,431	1,875
1/9/2015	18	On Peak	0.018784	1,712	2,165	1,680	2,124
1/9/2015	19	On Peak	0.010389	1,763	2,199	1,745	2,176
1/9/2015	20	On Peak	0.014389	1,765	2,189	1,739	2,158
1/9/2015	21	On Peak	0.01399	1,741	2,148	1,716	2,118
1/9/2015	22	On Peak	0.013997	1,695	2,083	1,671	2,054
1/9/2015	23	On Peak	0.014281	1,607	1,976	1,584	1,947
1/9/2015	24	Off Peak	0.013784	1,473	1,834	1,453	1,809
1/10/2015	1	Off Peak	0.013959	1,392	1,734	1,373	1,710
1/10/2015	2	Off Peak	0.014137	1,338	1,684	1,319	1,660
1/10/2015	3	Off Peak	0.013965	1,308	1,649	1,290	1,626
1/10/2015	4	Off Peak	0.014541	1,325	1,671	1,306	1,646
1/10/2015	5	Off Peak	0.013855	1,346	1,697	1,327	1,673
1/10/2015	6	Off Peak	0.013653	1,382	1,756	1,363	1,732
1/10/2015	7	Off Peak	0.015147	1,431	1,821	1,410	1,794
1/10/2015	8	Off Peak	0.013406	1,567	1,965	1,546	1,939
1/10/2015	9	Off Peak	0.013425	1,663	2,078	1,641	2,050
1/10/2015	10	Off Peak	0.013669	1,680	2,110	1,657	2,081
1/10/2015	11	Off Peak	0.013892	1,685	2,114	1,662	2,085
1/10/2015	12	Off Peak	0.015196	1,659	2,084	1,633	2,052
1/10/2015	13	Off Peak	0.015286	1,652	2,056	1,627	2,025
1/10/2015	14	Off Peak	0.015393	1,602	2,001	1,577	1,971
1/10/2015	15	Off Peak	0.015534	1,585	1,978	1,560	1,947
1/10/2015	16	Off Peak	0.016002	1,599	1,986	1,573	1,954
1/10/2015	17	Off Peak	0.016653	1,703	2,109	1,675	2,074
1/10/2015	18	Off Peak	0.017384	1,864	2,318	1,832	2,277
1/10/2015	19	Off Peak	0.017018	2,002	2,417	1,968	2,376
1/10/2015	20	Off Peak	0.015068	1,970	2,383	1,941	2,347
1/10/2015	21	Off Peak	0.01631	1,951	2,352	1,919	2,313
1/10/2015	22	Off Peak	0.01529	1,902	2,288	1,873	2,253
1/10/2015	23	Off Peak	0.015111	1,784	2,166	1,757	2,134
1/10/2015	24	Off Peak	0.015835	1,647	2,025	1,621	1,993
1/11/2015	1	Off Peak	0.016284	1,584	1,929	1,558	1,898
1/11/2015	2	Off Peak	0.016167	1,505	1,851	1,480	1,821
1/11/2015	3	Off Peak	0.015011	1,444	1,794	1,422	1,767
1/11/2015	4	Off Peak	0.014625	1,415	1,764	1,394	1,738
1/11/2015	5	Off Peak	0.015026	1,419	1,763	1,398	1,737
1/11/2015	6	Off Peak	0.014918	1,406	1,767	1,385	1,741
1/11/2015	7	Off Peak	0.014219	1,459	1,831	1,438	1,805
1/11/2015	8	Off Peak	0.01402	1,516	1,891	1,495	1,865
1/11/2015	9	Off Peak	0.012971	1,584	1,964	1,563	1,938
1/11/2015	10	Off Peak	0.014745	1,566	1,948	1,543	1,919
1/11/2015	11	Off Peak	0.015036	1,523	1,909	1,500	1,881
1/11/2015	12	Off Peak	0.015559	1,483	1,865	1,460	1,836
1/11/2015	13	Off Peak	0.0156	1,467	1,838	1,444	1,809
1/11/2015	14	Off Peak	0.015934	1,447	1,801	1,424	1,772
1/11/2015	15	Off Peak	0.014833	1,451	1,797	1,430	1,770
1/11/2015	16	Off Peak	0.01553	1,469	1,814	1,446	1,785
1/11/2015	17	Off Peak	0.016522	1,574	1,932	1,548	1,900
1/11/2015	18	Off Peak	0.01843	1,776	2,165	1,743	2,125
1/11/2015	19	Off Peak	0.018555	1,810	2,193	1,776	2,152
1/11/2015	20	Off Peak	0.018083	1,784	2,163	1,752	2,124
1/11/2015	21	Off Peak	0.016466	1,729	2,095	1,701	2,061
1/11/2015	22	Off Peak	0.017379	1,616	1,965	1,588	1,931
1/11/2015	23	Off Peak	0.017093	1,452	1,779	1,427	1,748
1/11/2015	24	Off Peak	0.014303	1,282	1,595	1,263	1,572
1/12/2015	1	Off Peak	0.016486	1,139	1,449	1,120	1,426
1/12/2015	2	Off Peak	0.016242	1,068	1,376	1,051	1,353
1/12/2015	3	Off Peak	0.016362	1,040	1,346	1,023	1,324
1/12/2015	4	Off Peak	0.014694	1,028	1,340	1,013	1,320
1/12/2015	5	Off Peak	0.016643	1,054	1,376	1,036	1,353
1/12/2015	6	Off Peak	0.015374	1,127	1,474	1,110	1,451
1/12/2015	7	Off Peak	0.01651	1,269	1,658	1,248	1,631
1/12/2015	8	On Peak	0.019475	1,361	1,792	1,335	1,757
1/12/2015	9	On Peak	0.01878	1,296	1,771	1,272	1,738
1/12/2015	10	On Peak	0.01881	1,251	1,756	1,228	1,723
1/12/2015	11	On Peak	0.018147	1,228	1,748	1,205	1,716
1/12/2015	12	On Peak	0.018877	1,236	1,756	1,212	1,723
1/12/2015	13	On Peak	0.017168	1,239	1,753	1,217	1,723
1/12/2015	14	On Peak	0.017148	1,236	1,742	1,215	1,713
1/12/2015	15	On Peak	0.016145	1,236	1,731	1,216	1,703
1/12/2015	16	On Peak	0.016394	1,282	1,760	1,261	1,731
1/12/2015	17	On Peak	0.016139	1,419	1,882	1,396	1,852
1/12/2015	18	On Peak	0.016045	1,599	2,052	1,574	2,019
1/12/2015	19	On Peak	0.0156	1,656	2,089	1,631	2,057
1/12/2015	20	On Peak	0.015506	1,639	2,058	1,613	2,026
1/12/2015	21	On Peak	0.015619	1,600	2,000	1,575	1,969
1/12/2015	22	On Peak	0.01608	1,512	1,881	1,488	1,851
1/12/2015	23	On Peak	0.014164	1,359	1,698	1,340	1,674
1/12/2015	24	Off Peak	0.013488	1,205	1,519	1,189	1,498

1/13/2015	1	Off Peak	0.012021	1,094	1,400	1,081	1,383
1/13/2015	2	Off Peak	0.013424	1,031	1,339	1,018	1,321
1/13/2015	3	Off Peak	0.012707	994	1,301	981	1,284
1/13/2015	4	Off Peak	0.014041	999	1,309	985	1,290
1/13/2015	5	Off Peak	0.013479	1,026	1,348	1,012	1,330
1/13/2015	6	Off Peak	0.014618	1,131	1,488	1,114	1,467
1/13/2015	7	Off Peak	0.013753	1,322	1,731	1,304	1,707
1/13/2015	8	On Peak	0.013482	1,397	1,843	1,378	1,819
1/13/2015	9	On Peak	0.013424	1,306	1,788	1,288	1,764
1/13/2015	10	On Peak	0.012146	1,220	1,719	1,205	1,698
1/13/2015	11	On Peak	0.013969	1,172	1,677	1,156	1,653
1/13/2015	12	On Peak	0.012893	1,164	1,663	1,149	1,641
1/13/2015	13	On Peak	0.012085	1,154	1,640	1,140	1,620
1/13/2015	14	On Peak	0.013117	1,146	1,622	1,131	1,601
1/13/2015	15	On Peak	0.0188	1,180	1,652	1,158	1,621
1/13/2015	16	On Peak	0.020396	1,255	1,722	1,229	1,687
1/13/2015	17	On Peak	0.019672	1,416	1,873	1,388	1,836
1/13/2015	18	On Peak	0.016413	1,680	2,145	1,653	2,110
1/13/2015	19	On Peak	0.016146	1,787	2,243	1,758	2,207
1/13/2015	20	On Peak	0.016289	1,792	2,242	1,763	2,206
1/13/2015	21	On Peak	0.014973	1,784	2,216	1,758	2,183
1/13/2015	22	On Peak	0.012802	1,705	2,110	1,683	2,083
1/13/2015	23	On Peak	0.0095	1,552	1,925	1,537	1,907
1/13/2015	24	Off Peak	0.006356	1,402	1,759	1,393	1,748
1/14/2015	1	Off Peak	0.000444	1,282	1,626	1,281	1,625
1/14/2015	2	Off Peak	0.009013	1,247	1,596	1,235	1,582
1/14/2015	3	Off Peak	0.012261	1,235	1,588	1,219	1,568
1/14/2015	4	Off Peak	0.012192	1,223	1,583	1,208	1,563
1/14/2015	5	Off Peak	0.01243	1,248	1,621	1,233	1,600
1/14/2015	6	Off Peak	0.013277	1,344	1,742	1,326	1,719
1/14/2015	7	Off Peak	0.012344	1,496	1,941	1,477	1,917
1/14/2015	8	On Peak	0.013769	1,558	2,042	1,537	2,014
1/14/2015	9	On Peak	0.013638	1,454	1,973	1,434	1,946
1/14/2015	10	On Peak	0.013817	1,370	1,914	1,351	1,888
1/14/2015	11	On Peak	0.012876	1,325	1,875	1,308	1,850
1/14/2015	12	On Peak	0.013175	1,316	1,860	1,298	1,836
1/14/2015	13	On Peak	0.011995	1,275	1,798	1,259	1,776
1/14/2015	14	On Peak	0.012143	1,267	1,780	1,252	1,759
1/14/2015	15	On Peak	0.011526	1,273	1,774	1,258	1,753
1/14/2015	16	On Peak	0.012833	1,320	1,810	1,303	1,787
1/14/2015	17	On Peak	0.01281	1,468	1,943	1,449	1,918
1/14/2015	18	On Peak	0.01317	1,679	2,147	1,657	2,118
1/14/2015	19	On Peak	0.013174	1,760	2,215	1,737	2,186
1/14/2015	20	On Peak	0.012346	1,743	2,185	1,721	2,158
1/14/2015	21	On Peak	0.012574	1,713	2,135	1,692	2,108
1/14/2015	22	On Peak	0.011247	1,618	2,008	1,600	1,985
1/14/2015	23	On Peak	0.010936	1,467	1,826	1,451	1,806
1/14/2015	24	Off Peak	0.01008	1,307	1,644	1,294	1,628
1/15/2015	1	Off Peak	0.012816	1,180	1,505	1,165	1,485
1/15/2015	2	Off Peak	0.013442	1,119	1,441	1,104	1,422
1/15/2015	3	Off Peak	0.011718	1,089	1,408	1,076	1,391
1/15/2015	4	Off Peak	0.012554	1,076	1,403	1,063	1,386
1/15/2015	5	Off Peak	0.011871	1,095	1,431	1,082	1,414
1/15/2015	6	Off Peak	0.013341	1,187	1,552	1,171	1,531
1/15/2015	7	Off Peak	0.013439	1,346	1,758	1,328	1,734
1/15/2015	8	On Peak	0.013974	1,402	1,848	1,382	1,822
1/15/2015	9	On Peak	0.014635	1,309	1,791	1,289	1,765
1/15/2015	10	On Peak	0.014748	1,235	1,739	1,216	1,714
1/15/2015	11	On Peak	0.012474	1,195	1,705	1,180	1,684
1/15/2015	12	On Peak	0.016867	1,199	1,705	1,178	1,676
1/15/2015	13	On Peak	0.015136	1,178	1,669	1,160	1,644
1/15/2015	14	On Peak	0.014068	1,177	1,661	1,160	1,638
1/15/2015	15	On Peak	0.014022	1,157	1,626	1,141	1,603
1/15/2015	16	On Peak	0.013464	1,187	1,637	1,171	1,615
1/15/2015	17	On Peak	0.015785	1,338	1,776	1,317	1,748
1/15/2015	18	On Peak	0.016581	1,568	2,015	1,542	1,981
1/15/2015	19	On Peak	0.015684	1,678	2,118	1,651	2,085
1/15/2015	20	On Peak	0.014781	1,674	2,100	1,650	2,069
1/15/2015	21	On Peak	0.014051	1,664	2,071	1,640	2,042
1/15/2015	22	On Peak	0.013143	1,598	1,980	1,577	1,954
1/15/2015	23	On Peak	0.013503	1,457	1,810	1,437	1,786
1/15/2015	24	Off Peak	0.012402	1,312	1,647	1,296	1,627
1/16/2015	1	Off Peak	0.013322	1,201	1,525	1,185	1,505
1/16/2015	2	Off Peak	0.01344	1,142	1,466	1,127	1,447
1/16/2015	3	Off Peak	0.015058	1,115	1,435	1,098	1,414
1/16/2015	4	Off Peak	0.014434	1,106	1,437	1,091	1,416
1/16/2015	5	Off Peak	0.014953	1,124	1,464	1,107	1,442
1/16/2015	6	Off Peak	0.01432	1,208	1,574	1,191	1,552
1/16/2015	7	Off Peak	0.014217	1,364	1,774	1,344	1,749
1/16/2015	8	On Peak	0.013509	1,414	1,857	1,395	1,832
1/16/2015	9	On Peak	0.013198	1,281	1,753	1,264	1,730
1/16/2015	10	On Peak	0.013643	1,181	1,668	1,165	1,645
1/16/2015	11	On Peak	0.01343	1,112	1,605	1,097	1,584
1/16/2015	12	On Peak	0.014718	1,096	1,585	1,080	1,562
1/16/2015	13	On Peak	0.015699	1,080	1,557	1,063	1,532
1/16/2015	14	On Peak	0.015102	1,084	1,552	1,067	1,528
1/16/2015	15	On Peak	0.014281	1,076	1,535	1,061	1,514
1/16/2015	16	On Peak	0.015409	1,138	1,581	1,120	1,557
1/16/2015	17	On Peak	0.015512	1,286	1,719	1,266	1,693
1/16/2015	18	On Peak	0.017958	1,491	1,928	1,464	1,894
1/16/2015	19	On Peak	0.017278	1,585	2,006	1,558	1,971
1/16/2015	20	On Peak	0.017027	1,601	2,008	1,574	1,974
1/16/2015	21	On Peak	0.015111	1,603	1,995	1,578	1,965
1/16/2015	22	On Peak	0.015147	1,570	1,945	1,546	1,915
1/16/2015	23	On Peak	0.015898	1,472	1,826	1,449	1,797
1/16/2015	24	Off Peak	0.013554	1,366	1,711	1,348	1,688
1/17/2015	1	Off Peak	0.014101	1,283	1,615	1,265	1,592
1/17/2015	2	Off Peak	0.01403	1,228	1,562	1,211	1,540
1/17/2015	3	Off Peak	0.013748	1,218	1,547	1,201	1,526
1/17/2015	4	Off Peak	0.015152	1,214	1,551	1,196	1,527
1/17/2015	5	Off Peak	0.014273	1,239	1,579	1,221	1,556
1/17/2015	6	Off Peak	0.013138	1,270	1,627	1,253	1,606
1/17/2015	7	Off Peak	0.013523	1,341	1,722	1,323	1,698
1/17/2015	8	Off Peak	0.013017	1,436	1,826	1,417	1,802
1/17/2015	9	Off Peak	0.01416	1,506	1,905	1,484	1,878
1/17/2015	10	Off Peak	0.013457	1,505	1,922	1,484	1,896
1/17/2015	11	Off Peak	0.014859	1,476	1,890	1,454	1,862
1/17/2015	12	Off Peak	0.014525	1,452	1,859	1,431	1,832
1/17/2015	13	Off Peak	0.015201	1,425	1,807	1,403	1,780
1/17/2015	14	Off Peak	0.014212	1,363	1,732	1,344	1,707
1/17/2015	15	Off Peak	0.012557	1,335	1,698	1,318	1,677
1/17/2015	16	Off Peak	0.013241	1,356	1,717	1,339	1,694
1/17/2015	17	Off Peak	0.013583	1,447	1,814	1,427	1,790

1/17/2015	18	Off Peak	0.015368	1,599	1,998	1,575	1,967
1/17/2015	19	Off Peak	0.016291	1,674	2,058	1,647	2,025
1/17/2015	20	Off Peak	0.014793	1,677	2,055	1,653	2,024
1/17/2015	21	Off Peak	0.014147	1,637	2,006	1,614	1,977
1/17/2015	22	Off Peak	0.014134	1,575	1,931	1,553	1,903
1/17/2015	23	Off Peak	0.014139	1,471	1,818	1,450	1,793
1/17/2015	24	Off Peak	0.013804	1,345	1,681	1,327	1,658
1/18/2015	1	Off Peak	0.014743	1,284	1,597	1,265	1,573
1/18/2015	2	Off Peak	0.01587	1,221	1,533	1,202	1,509
1/18/2015	3	Off Peak	0.015108	1,193	1,504	1,175	1,482
1/18/2015	4	Off Peak	0.015216	1,156	1,476	1,138	1,454
1/18/2015	5	Off Peak	0.013974	1,150	1,473	1,134	1,453
1/18/2015	6	Off Peak	0.014877	1,151	1,478	1,134	1,456
1/18/2015	7	Off Peak	0.013992	1,167	1,505	1,150	1,484
1/18/2015	8	Off Peak	0.014133	1,248	1,588	1,231	1,565
1/18/2015	9	Off Peak	0.01458	1,346	1,691	1,327	1,666
1/18/2015	10	Off Peak	0.015248	1,426	1,797	1,404	1,769
1/18/2015	11	Off Peak	0.016458	1,495	1,887	1,471	1,856
1/18/2015	12	Off Peak	0.017408	1,534	1,932	1,507	1,898
1/18/2015	13	Off Peak	0.018112	1,550	1,942	1,522	1,907
1/18/2015	14	Off Peak	0.017791	1,568	1,951	1,540	1,917
1/18/2015	15	Off Peak	0.016455	1,544	1,918	1,519	1,886
1/18/2015	16	Off Peak	0.017673	1,533	1,899	1,506	1,865
1/18/2015	17	Off Peak	0.01684	1,563	1,929	1,537	1,896
1/18/2015	18	Off Peak	0.016383	1,628	1,999	1,601	1,966
1/18/2015	19	Off Peak	0.016041	1,633	1,998	1,607	1,966
1/18/2015	20	Off Peak	0.015263	1,608	1,962	1,583	1,932
1/18/2015	21	Off Peak	0.014881	1,563	1,904	1,539	1,876
1/18/2015	22	Off Peak	0.014531	1,480	1,808	1,458	1,782
1/18/2015	23	Off Peak	0.014564	1,368	1,683	1,348	1,658
1/18/2015	24	Off Peak	0.013604	1,240	1,545	1,224	1,524
1/19/2015	1	Off Peak	0.014013	1,130	1,427	1,114	1,407
1/19/2015	2	Off Peak	0.014054	1,070	1,366	1,055	1,347
1/19/2015	3	Off Peak	0.013967	1,057	1,353	1,042	1,334
1/19/2015	4	Off Peak	0.013301	1,030	1,332	1,016	1,314
1/19/2015	5	Off Peak	0.013547	1,039	1,352	1,025	1,334
1/19/2015	6	Off Peak	0.013161	1,097	1,427	1,083	1,408
1/19/2015	7	Off Peak	0.012699	1,162	1,524	1,147	1,504
1/19/2015	8	On Peak	0.011699	1,272	1,642	1,257	1,623
1/19/2015	9	On Peak	0.013537	1,346	1,723	1,328	1,700
1/19/2015	10	On Peak	0.014035	1,335	1,726	1,317	1,702
1/19/2015	11	On Peak	0.013911	1,319	1,708	1,301	1,684
1/19/2015	12	On Peak	0.013982	1,305	1,688	1,287	1,664
1/19/2015	13	On Peak	0.014823	1,316	1,691	1,296	1,665
1/19/2015	14	On Peak	0.015342	1,352	1,722	1,332	1,695
1/19/2015	15	On Peak	0.015555	1,375	1,742	1,354	1,715
1/19/2015	16	On Peak	0.01539	1,406	1,773	1,384	1,746
1/19/2015	17	On Peak	0.016194	1,480	1,854	1,456	1,824
1/19/2015	18	On Peak	0.01712	1,634	2,023	1,606	1,988
1/19/2015	19	On Peak	0.017011	1,664	2,047	1,635	2,012
1/19/2015	20	On Peak	0.016869	1,644	2,018	1,617	1,984
1/19/2015	21	On Peak	0.016113	1,588	1,945	1,563	1,914
1/19/2015	22	On Peak	0.01536	1,487	1,823	1,464	1,795
1/19/2015	23	On Peak	0.015918	1,325	1,639	1,304	1,613
1/19/2015	24	Off Peak	0.013795	1,168	1,464	1,152	1,444
1/20/2015	1	Off Peak	0.013229	1,045	1,339	1,032	1,321
1/20/2015	2	Off Peak	0.013622	978	1,271	965	1,254
1/20/2015	3	Off Peak	0.012278	954	1,247	942	1,231
1/20/2015	4	Off Peak	0.012951	956	1,253	944	1,237
1/20/2015	5	Off Peak	0.011341	994	1,304	983	1,290
1/20/2015	6	Off Peak	0.012991	1,093	1,435	1,078	1,416
1/20/2015	7	Off Peak	0.014273	1,256	1,647	1,238	1,623
1/20/2015	8	On Peak	0.014609	1,312	1,741	1,292	1,716
1/20/2015	9	On Peak	0.01596	1,187	1,651	1,168	1,625
1/20/2015	10	On Peak	0.015141	1,106	1,582	1,089	1,558
1/20/2015	11	On Peak	0.014975	1,032	1,514	1,016	1,491
1/20/2015	12	On Peak	0.015242	1,000	1,481	985	1,458
1/20/2015	13	On Peak	0.014447	995	1,462	981	1,441
1/20/2015	14	On Peak	0.015376	989	1,449	974	1,427
1/20/2015	15	On Peak	0.016257	992	1,448	976	1,424
1/20/2015	16	On Peak	0.015957	1,079	1,528	1,062	1,504
1/20/2015	17	On Peak	0.017831	1,245	1,684	1,223	1,654
1/20/2015	18	On Peak	0.018182	1,441	1,876	1,415	1,842
1/20/2015	19	On Peak	0.018901	1,546	1,967	1,516	1,930
1/20/2015	20	On Peak	0.016809	1,563	1,976	1,536	1,943
1/20/2015	21	On Peak	0.016843	1,547	1,942	1,521	1,909
1/20/2015	22	On Peak	0.016025	1,484	1,851	1,461	1,822
1/20/2015	23	On Peak	0.015506	1,362	1,703	1,341	1,676
1/20/2015	24	Off Peak	0.015713	1,213	1,529	1,194	1,505
1/21/2015	1	Off Peak	0.012937	1,112	1,426	1,098	1,407
1/21/2015	2	Off Peak	0.012349	1,047	1,360	1,034	1,344
1/21/2015	3	Off Peak	0.012399	1,036	1,353	1,023	1,336
1/21/2015	4	Off Peak	0.012953	1,038	1,360	1,025	1,342
1/21/2015	5	Off Peak	0.012766	1,070	1,403	1,056	1,385
1/21/2015	6	Off Peak	0.012112	1,164	1,526	1,150	1,508
1/21/2015	7	Off Peak	0.012766	1,335	1,749	1,318	1,727
1/21/2015	8	On Peak	0.015033	1,388	1,836	1,367	1,808
1/21/2015	9	On Peak	0.014916	1,283	1,771	1,264	1,745
1/21/2015	10	On Peak	0.014917	1,210	1,718	1,192	1,693
1/21/2015	11	On Peak	0.015892	1,169	1,687	1,150	1,660
1/21/2015	12	On Peak	0.015701	1,170	1,693	1,152	1,666
1/21/2015	13	On Peak	0.016855	1,176	1,691	1,156	1,662
1/21/2015	14	On Peak	0.017184	1,188	1,699	1,168	1,670
1/21/2015	15	On Peak	0.015968	1,213	1,719	1,194	1,692
1/21/2015	16	On Peak	0.016035	1,290	1,781	1,269	1,752
1/21/2015	17	On Peak	0.015999	1,435	1,912	1,412	1,881
1/21/2015	18	On Peak	0.01677	1,645	2,116	1,618	2,081
1/21/2015	19	On Peak	0.015858	1,740	2,199	1,713	2,164
1/21/2015	20	On Peak	0.016204	1,718	2,158	1,690	2,124
1/21/2015	21	On Peak	0.015074	1,678	2,098	1,653	2,067
1/21/2015	22	On Peak	0.015667	1,567	1,952	1,543	1,921
1/21/2015	23	On Peak	0.013934	1,416	1,773	1,396	1,749
1/21/2015	24	Off Peak	0.014439	1,265	1,600	1,247	1,577
1/22/2015	1	Off Peak	0.013237	1,159	1,481	1,143	1,462
1/22/2015	2	Off Peak	0.012237	1,081	1,399	1,068	1,382
1/22/2015	3	Off Peak	0.012921	1,055	1,372	1,042	1,354
1/22/2015	4	Off Peak	0.011297	1,050	1,372	1,039	1,356
1/22/2015	5	Off Peak	0.013135	1,070	1,399	1,056	1,381
1/22/2015	6	Off Peak	0.012453	1,156	1,514	1,142	1,495
1/22/2015	7	Off Peak	0.012141	1,308	1,710	1,292	1,690
1/22/2015	8	On Peak	0.014108	1,363	1,801	1,343	1,775
1/22/2015	9	On Peak	0.01387	1,265	1,741	1,247	1,717
1/22/2015	10	On Peak	0.014207	1,202	1,700	1,185	1,676

1/22/2015	11	On Peak	0.014305	1,162	1,672	1,146	1,648
1/22/2015	12	On Peak	0.013789	1,149	1,654	1,133	1,631
1/22/2015	13	On Peak	0.012576	1,133	1,627	1,119	1,606
1/22/2015	14	On Peak	0.013057	1,106	1,590	1,092	1,570
1/22/2015	15	On Peak	0.013143	1,095	1,569	1,081	1,548
1/22/2015	16	On Peak	0.012337	1,152	1,610	1,138	1,590
1/22/2015	17	On Peak	0.013096	1,287	1,730	1,270	1,707
1/22/2015	18	On Peak	0.014325	1,483	1,928	1,462	1,900
1/22/2015	19	On Peak	0.013965	1,576	2,006	1,554	1,978
1/22/2015	20	On Peak	0.012756	1,572	1,988	1,552	1,963
1/22/2015	21	On Peak	0.013348	1,553	1,950	1,532	1,924
1/22/2015	22	On Peak	0.012548	1,488	1,857	1,469	1,833
1/22/2015	23	On Peak	0.01231	1,356	1,698	1,339	1,677
1/22/2015	24	Off Peak	0.012044	1,214	1,533	1,199	1,515
1/23/2015	1	Off Peak	0.011006	1,114	1,425	1,102	1,410
1/23/2015	2	Off Peak	0.012178	1,058	1,370	1,045	1,353
1/23/2015	3	Off Peak	0.010916	1,049	1,361	1,037	1,346
1/23/2015	4	Off Peak	0.012272	1,054	1,375	1,042	1,358
1/23/2015	5	Off Peak	0.010575	1,086	1,418	1,075	1,403
1/23/2015	6	Off Peak	0.01165	1,191	1,551	1,177	1,533
1/23/2015	7	Off Peak	0.012895	1,361	1,770	1,343	1,747
1/23/2015	8	On Peak	0.013958	1,430	1,875	1,410	1,849
1/23/2015	9	On Peak	0.013742	1,297	1,773	1,280	1,748
1/23/2015	10	On Peak	0.01217	1,187	1,675	1,172	1,655
1/23/2015	11	On Peak	0.012753	1,112	1,598	1,098	1,578
1/23/2015	12	On Peak	0.013258	1,067	1,554	1,053	1,534
1/23/2015	13	On Peak	0.012514	1,067	1,534	1,053	1,515
1/23/2015	14	On Peak	0.012445	1,039	1,494	1,026	1,476
1/23/2015	15	On Peak	0.013055	1,031	1,476	1,017	1,457
1/23/2015	16	On Peak	0.012809	1,110	1,548	1,095	1,528
1/23/2015	17	On Peak	0.013185	1,243	1,672	1,227	1,650
1/23/2015	18	On Peak	0.01359	1,428	1,854	1,409	1,829
1/23/2015	19	On Peak	0.013551	1,504	1,916	1,484	1,890
1/23/2015	20	On Peak	0.012894	1,490	1,888	1,471	1,864
1/23/2015	21	On Peak	0.012787	1,466	1,846	1,448	1,822
1/23/2015	22	On Peak	0.013291	1,422	1,778	1,403	1,755
1/23/2015	23	On Peak	0.014833	1,345	1,685	1,325	1,660
1/23/2015	24	Off Peak	0.016253	1,236	1,562	1,216	1,536
1/24/2015	1	Off Peak	0.020465	1,129	1,450	1,106	1,420
1/24/2015	2	Off Peak	0.023173	1,072	1,391	1,048	1,359
1/24/2015	3	Off Peak	0.021526	1,039	1,354	1,017	1,325
1/24/2015	4	Off Peak	0.020087	1,011	1,329	991	1,302
1/24/2015	5	Off Peak	0.019113	1,006	1,326	986	1,301
1/24/2015	6	Off Peak	0.01736	1,028	1,358	1,010	1,335
1/24/2015	7	Off Peak	0.016328	1,069	1,417	1,051	1,394
1/24/2015	8	Off Peak	0.01494	1,152	1,506	1,135	1,484
1/24/2015	9	Off Peak	0.015317	1,237	1,605	1,218	1,580
1/24/2015	10	Off Peak	0.015267	1,295	1,689	1,275	1,663
1/24/2015	11	Off Peak	0.015398	1,346	1,754	1,326	1,727
1/24/2015	12	Off Peak	0.017581	1,377	1,788	1,352	1,756
1/24/2015	13	Off Peak	0.01663	1,384	1,776	1,361	1,746
1/24/2015	14	Off Peak	0.016493	1,376	1,765	1,353	1,736
1/24/2015	15	Off Peak	0.015608	1,362	1,745	1,341	1,718
1/24/2015	16	Off Peak	0.016006	1,363	1,742	1,341	1,714
1/24/2015	17	Off Peak	0.016879	1,417	1,792	1,393	1,761
1/24/2015	18	Off Peak	0.017922	1,530	1,919	1,503	1,885
1/24/2015	19	Off Peak	0.016621	1,585	1,974	1,559	1,941
1/24/2015	20	Off Peak	0.016133	1,567	1,941	1,541	1,910
1/24/2015	21	Off Peak	0.016167	1,511	1,881	1,486	1,851
1/24/2015	22	Off Peak	0.016534	1,438	1,795	1,414	1,766
1/24/2015	23	Off Peak	0.016285	1,345	1,692	1,324	1,665
1/24/2015	24	Off Peak	0.014083	1,211	1,544	1,194	1,523
1/25/2015	1	Off Peak	0.014858	1,120	1,435	1,104	1,413
1/25/2015	2	Off Peak	0.016041	1,058	1,369	1,041	1,347
1/25/2015	3	Off Peak	0.01422	1,017	1,321	1,003	1,302
1/25/2015	4	Off Peak	0.014754	992	1,296	977	1,277
1/25/2015	5	Off Peak	0.01408	990	1,301	976	1,283
1/25/2015	6	Off Peak	0.014819	1,012	1,329	997	1,309
1/25/2015	7	Off Peak	0.014246	1,051	1,380	1,036	1,361
1/25/2015	8	Off Peak	0.01331	1,131	1,457	1,116	1,437
1/25/2015	9	Off Peak	0.014354	1,215	1,545	1,197	1,522
1/25/2015	10	Off Peak	0.01388	1,234	1,579	1,217	1,557
1/25/2015	11	Off Peak	0.014862	1,272	1,628	1,253	1,604
1/25/2015	12	Off Peak	0.016086	1,287	1,648	1,267	1,621
1/25/2015	13	Off Peak	0.014784	1,263	1,611	1,244	1,587
1/25/2015	14	Off Peak	0.014133	1,252	1,585	1,235	1,563
1/25/2015	15	Off Peak	0.014633	1,251	1,579	1,233	1,556
1/25/2015	16	Off Peak	0.013924	1,280	1,607	1,263	1,584
1/25/2015	17	Off Peak	0.015506	1,356	1,692	1,335	1,666
1/25/2015	18	Off Peak	0.017529	1,526	1,886	1,499	1,853
1/25/2015	19	Off Peak	0.01786	1,583	1,947	1,555	1,912
1/25/2015	20	Off Peak	0.017339	1,577	1,935	1,549	1,902
1/25/2015	21	Off Peak	0.017556	1,535	1,880	1,508	1,847
1/25/2015	22	Off Peak	0.01735	1,455	1,789	1,430	1,758
1/25/2015	23	Off Peak	0.016682	1,335	1,653	1,313	1,625
1/25/2015	24	Off Peak	0.015511	1,198	1,506	1,180	1,483
1/26/2015	1	Off Peak	0.015541	1,085	1,394	1,068	1,373
1/26/2015	2	Off Peak	0.015229	1,038	1,351	1,022	1,331
1/26/2015	3	Off Peak	0.015313	1,023	1,338	1,007	1,317
1/26/2015	4	Off Peak	0.015168	1,025	1,346	1,010	1,326
1/26/2015	5	Off Peak	0.014954	1,063	1,397	1,047	1,376
1/26/2015	6	Off Peak	0.014898	1,148	1,512	1,131	1,489
1/26/2015	7	Off Peak	0.016332	1,324	1,736	1,302	1,707
1/26/2015	8	On Peak	0.017322	1,395	1,844	1,371	1,812
1/26/2015	9	On Peak	0.016593	1,323	1,816	1,301	1,786
1/26/2015	10	On Peak	0.016009	1,275	1,795	1,254	1,767
1/26/2015	11	On Peak	0.015984	1,255	1,790	1,235	1,761
1/26/2015	12	On Peak	0.014039	1,262	1,800	1,245	1,775
1/26/2015	13	On Peak	0.015799	1,272	1,799	1,252	1,771
1/26/2015	14	On Peak	0.015579	1,309	1,835	1,289	1,807
1/26/2015	15	On Peak	0.016685	1,328	1,845	1,306	1,814
1/26/2015	16	On Peak	0.01802	1,391	1,893	1,366	1,858
1/26/2015	17	On Peak	0.016794	1,531	2,016	1,505	1,982
1/26/2015	18	On Peak	0.017773	1,748	2,228	1,717	2,188
1/26/2015	19	On Peak	0.018391	1,836	2,305	1,802	2,262
1/26/2015	20	On Peak	0.016638	1,802	2,252	1,772	2,215
1/26/2015	21	On Peak	0.017011	1,733	2,158	1,703	2,122
1/26/2015	22	On Peak	0.016376	1,641	2,041	1,614	2,007
1/26/2015	23	On Peak	0.016367	1,505	1,879	1,481	1,848
1/26/2015	24	Off Peak	0.01669	1,361	1,716	1,338	1,687
1/27/2015	1	Off Peak	0.015102	1,238	1,581	1,220	1,557
1/27/2015	2	Off Peak	0.014889	1,179	1,519	1,161	1,497
1/27/2015	3	Off Peak	0.015435	1,153	1,490	1,135	1,467

1/27/2015	4	Off Peak	0.014665	1,138	1,481	1,121	1,460
1/27/2015	5	Off Peak	0.015119	1,159	1,510	1,141	1,487
1/27/2015	6	Off Peak	0.013939	1,218	1,588	1,201	1,566
1/27/2015	7	Off Peak	0.014036	1,295	1,690	1,277	1,666
1/27/2015	8	On Peak	0.014994	1,355	1,777	1,335	1,751
1/27/2015	9	On Peak	0.01284	1,359	1,829	1,342	1,805
1/27/2015	10	On Peak	0.013777	1,332	1,833	1,314	1,807
1/27/2015	11	On Peak	0.015993	1,317	1,835	1,296	1,806
1/27/2015	12	On Peak	0.015881	1,293	1,807	1,273	1,779
1/27/2015	13	On Peak	0.016098	1,289	1,795	1,268	1,767
1/27/2015	14	On Peak	0.0169	1,257	1,749	1,235	1,719
1/27/2015	15	On Peak	0.015821	1,254	1,739	1,234	1,711
1/27/2015	16	On Peak	0.016236	1,293	1,762	1,272	1,733
1/27/2015	17	On Peak	0.017214	1,409	1,862	1,385	1,830
1/27/2015	18	On Peak	0.017097	1,641	2,098	1,613	2,062
1/27/2015	19	On Peak	0.015673	1,751	2,204	1,724	2,169
1/27/2015	20	On Peak	0.016158	1,750	2,191	1,722	2,155
1/27/2015	21	On Peak	0.015983	1,721	2,141	1,693	2,107
1/27/2015	22	On Peak	0.015104	1,658	2,054	1,633	2,023
1/27/2015	23	On Peak	0.016388	1,534	1,906	1,509	1,875
1/27/2015	24	Off Peak	0.015656	1,394	1,753	1,372	1,726
1/28/2015	1	Off Peak	0.014542	1,304	1,654	1,285	1,630
1/28/2015	2	Off Peak	0.014887	1,260	1,612	1,242	1,588
1/28/2015	3	Off Peak	0.015157	1,245	1,599	1,226	1,575
1/28/2015	4	Off Peak	0.01672	1,246	1,604	1,225	1,578
1/28/2015	5	Off Peak	0.015394	1,285	1,660	1,265	1,634
1/28/2015	6	Off Peak	0.01511	1,380	1,777	1,359	1,750
1/28/2015	7	Off Peak	0.015101	1,553	1,999	1,530	1,969
1/28/2015	8	On Peak	0.014889	1,590	2,068	1,567	2,037
1/28/2015	9	On Peak	0.016295	1,462	1,971	1,438	1,939
1/28/2015	10	On Peak	0.016827	1,341	1,873	1,319	1,842
1/28/2015	11	On Peak	0.017518	1,280	1,816	1,258	1,784
1/28/2015	12	On Peak	0.016909	1,242	1,769	1,221	1,739
1/28/2015	13	On Peak	0.016797	1,208	1,715	1,188	1,686
1/28/2015	14	On Peak	0.016792	1,191	1,689	1,171	1,661
1/28/2015	15	On Peak	0.017142	1,173	1,657	1,153	1,628
1/28/2015	16	On Peak	0.019	1,222	1,691	1,198	1,659
1/28/2015	17	On Peak	0.018279	1,349	1,803	1,324	1,771
1/28/2015	18	On Peak	0.01944	1,595	2,054	1,564	2,014
1/28/2015	19	On Peak	0.017917	1,728	2,183	1,697	2,144
1/28/2015	20	On Peak	0.017632	1,753	2,198	1,722	2,159
1/28/2015	21	On Peak	0.016865	1,734	2,160	1,705	2,123
1/28/2015	22	On Peak	0.016313	1,665	2,063	1,638	2,030
1/28/2015	23	On Peak	0.016273	1,524	1,894	1,499	1,863
1/28/2015	24	Off Peak	0.016415	1,377	1,731	1,355	1,703
1/29/2015	1	Off Peak	0.014077	1,275	1,622	1,257	1,599
1/29/2015	2	Off Peak	0.014644	1,231	1,579	1,213	1,556
1/29/2015	3	Off Peak	0.01459	1,216	1,566	1,198	1,543
1/29/2015	4	Off Peak	0.015365	1,224	1,581	1,205	1,557
1/29/2015	5	Off Peak	0.014871	1,269	1,640	1,250	1,616
1/29/2015	6	Off Peak	0.014386	1,382	1,781	1,362	1,755
1/29/2015	7	Off Peak	0.014082	1,554	2,001	1,532	1,973
1/29/2015	8	On Peak	0.012779	1,603	2,081	1,582	2,055
1/29/2015	9	On Peak	0.013508	1,436	1,943	1,417	1,916
1/29/2015	10	On Peak	0.013845	1,301	1,822	1,283	1,797
1/29/2015	11	On Peak	0.013778	1,230	1,754	1,213	1,730
1/29/2015	12	On Peak	0.014522	1,206	1,726	1,189	1,701
1/29/2015	13	On Peak	0.013682	1,199	1,707	1,182	1,684
1/29/2015	14	On Peak	0.012872	1,191	1,694	1,176	1,672
1/29/2015	15	On Peak	0.014987	1,199	1,697	1,181	1,671
1/29/2015	16	On Peak	0.014546	1,255	1,739	1,237	1,714
1/29/2015	17	On Peak	0.014552	1,382	1,851	1,362	1,825
1/29/2015	18	On Peak	0.016511	1,577	2,042	1,551	2,008
1/29/2015	19	On Peak	0.015337	1,679	2,131	1,653	2,098
1/29/2015	20	On Peak	0.015382	1,683	2,121	1,658	2,088
1/29/2015	21	On Peak	0.01536	1,657	2,072	1,631	2,041
1/29/2015	22	On Peak	0.015522	1,582	1,969	1,557	1,939
1/29/2015	23	On Peak	0.015178	1,433	1,790	1,411	1,763
1/29/2015	24	Off Peak	0.016181	1,275	1,610	1,254	1,584
1/30/2015	1	Off Peak	0.01626	1,163	1,489	1,144	1,465
1/30/2015	2	Off Peak	0.016033	1,087	1,410	1,070	1,387
1/30/2015	3	Off Peak	0.014757	1,054	1,374	1,039	1,354
1/30/2015	4	Off Peak	0.014636	1,051	1,375	1,035	1,355
1/30/2015	5	Off Peak	0.015061	1,063	1,393	1,047	1,372
1/30/2015	6	Off Peak	0.012915	1,141	1,496	1,126	1,477
1/30/2015	7	Off Peak	0.012777	1,295	1,691	1,278	1,669
1/30/2015	8	On Peak	0.014366	1,355	1,785	1,336	1,760
1/30/2015	9	On Peak	0.014632	1,253	1,723	1,235	1,698
1/30/2015	10	On Peak	0.013879	1,168	1,657	1,152	1,634
1/30/2015	11	On Peak	0.013945	1,103	1,598	1,088	1,576
1/30/2015	12	On Peak	0.015522	1,091	1,584	1,074	1,559
1/30/2015	13	On Peak	0.015641	1,075	1,553	1,059	1,529
1/30/2015	14	On Peak	0.015391	1,071	1,545	1,055	1,522
1/30/2015	15	On Peak	0.015734	1,075	1,540	1,058	1,516
1/30/2015	16	On Peak	0.015632	1,147	1,593	1,129	1,569
1/30/2015	17	On Peak	0.016684	1,276	1,713	1,254	1,685
1/30/2015	18	On Peak	0.015331	1,495	1,938	1,472	1,909
1/30/2015	19	On Peak	0.015789	1,609	2,042	1,584	2,010
1/30/2015	20	On Peak	0.014178	1,637	2,062	1,614	2,033
1/30/2015	21	On Peak	0.014325	1,647	2,058	1,624	2,029
1/30/2015	22	On Peak	0.014342	1,627	2,023	1,604	1,994
1/30/2015	23	On Peak	0.015171	1,561	1,940	1,537	1,910
1/30/2015	24	Off Peak	0.017525	1,467	1,840	1,442	1,808
1/31/2015	1	Off Peak	0.017546	1,417	1,778	1,392	1,746
1/31/2015	2	Off Peak	0.016919	1,364	1,729	1,341	1,700
1/31/2015	3	Off Peak	0.01729	1,362	1,726	1,338	1,696
1/31/2015	4	Off Peak	0.017402	1,364	1,730	1,340	1,700
1/31/2015	5	Off Peak	0.017012	1,393	1,764	1,369	1,734
1/31/2015	6	Off Peak	0.015858	1,414	1,804	1,392	1,775
1/31/2015	7	Off Peak	0.014846	1,473	1,880	1,451	1,852
1/31/2015	8	Off Peak	0.014383	1,579	1,989	1,556	1,960
1/31/2015	9	Off Peak	0.014341	1,643	2,066	1,620	2,037
1/31/2015	10	Off Peak	0.015146	1,643	2,087	1,618	2,055
1/31/2015	11	Off Peak	0.016236	1,625	2,073	1,599	2,039
1/31/2015	12	Off Peak	0.016892	1,594	2,040	1,567	2,005
1/31/2015	13	Off Peak	0.018316	1,565	1,989	1,536	1,953
1/31/2015	14	Off Peak	0.017213	1,511	1,924	1,485	1,891
1/31/2015	15	Off Peak	0.017302	1,475	1,876	1,449	1,844
1/31/2015	16	Off Peak	0.017646	1,475	1,867	1,449	1,834
1/31/2015	17	Off Peak	0.017478	1,530	1,924	1,504	1,891
1/31/2015	18	Off Peak	0.018364	1,666	2,090	1,636	2,052
1/31/2015	19	Off Peak	0.017118	1,783	2,200	1,753	2,162
1/31/2015	20	Off Peak	0.016398	1,770	2,177	1,741	2,142

1/31/2015	21	Off Peak	0.016924	1,735	2,135	1,706	2,099
1/31/2015	22	Off Peak	0.016309	1,684	2,065	1,656	2,032
1/31/2015	23	Off Peak	0.0165	1,584	1,955	1,558	1,922
1/31/2015	24	Off Peak	0.016793	1,464	1,827	1,439	1,796
2/1/2015	1	Off Peak	0.016865	1,398	1,739	1,374	1,709
2/1/2015	2	Off Peak	0.018661	1,328	1,670	1,303	1,639
2/1/2015	3	Off Peak	0.018247	1,293	1,634	1,270	1,604
2/1/2015	4	Off Peak	0.019292	1,260	1,601	1,236	1,570
2/1/2015	5	Off Peak	0.018581	1,242	1,579	1,219	1,549
2/1/2015	6	Off Peak	0.019175	1,241	1,587	1,217	1,557
2/1/2015	7	Off Peak	0.017885	1,263	1,620	1,241	1,591
2/1/2015	8	Off Peak	0.017746	1,335	1,689	1,312	1,659
2/1/2015	9	Off Peak	0.017922	1,417	1,770	1,391	1,738
2/1/2015	10	Off Peak	0.01817	1,435	1,801	1,409	1,768
2/1/2015	11	Off Peak	0.018752	1,421	1,793	1,394	1,759
2/1/2015	12	Off Peak	0.01898	1,408	1,778	1,381	1,744
2/1/2015	13	Off Peak	0.017389	1,413	1,778	1,389	1,748
2/1/2015	14	Off Peak	0.018459	1,414	1,767	1,388	1,735
2/1/2015	15	Off Peak	0.017758	1,436	1,785	1,411	1,753
2/1/2015	16	Off Peak	0.018289	1,440	1,785	1,414	1,753
2/1/2015	17	Off Peak	0.018323	1,514	1,865	1,486	1,831
2/1/2015	18	Off Peak	0.019255	1,657	2,035	1,625	1,995
2/1/2015	19	Off Peak	0.019315	1,666	2,037	1,634	1,998
2/1/2015	20	Off Peak	0.018954	1,604	1,963	1,574	1,926
2/1/2015	21	Off Peak	0.018458	1,568	1,919	1,539	1,884
2/1/2015	22	Off Peak	0.019795	1,501	1,841	1,471	1,804
2/1/2015	23	Off Peak	0.01912	1,404	1,733	1,377	1,700
2/1/2015	24	Off Peak	0.020091	1,277	1,599	1,251	1,566
2/2/2015	1	Off Peak	0.023831	1,141	1,495	1,114	1,459
2/2/2015	2	Off Peak	0.022528	1,081	1,434	1,056	1,402
2/2/2015	3	Off Peak	0.022514	1,040	1,383	1,017	1,352
2/2/2015	4	Off Peak	0.019976	1,026	1,372	1,005	1,344
2/2/2015	5	Off Peak	0.019252	1,041	1,398	1,021	1,371
2/2/2015	6	Off Peak	0.01772	1,113	1,507	1,094	1,480
2/2/2015	7	Off Peak	0.016803	1,253	1,676	1,232	1,648
2/2/2015	8	On Peak	0.017499	1,314	1,781	1,291	1,749
2/2/2015	9	On Peak	0.020014	1,235	1,741	1,210	1,707
2/2/2015	10	On Peak	0.01978	1,196	1,730	1,172	1,696
2/2/2015	11	On Peak	0.020422	1,174	1,722	1,150	1,687
2/2/2015	12	On Peak	0.019706	1,160	1,702	1,137	1,669
2/2/2015	13	On Peak	0.019627	1,174	1,710	1,151	1,677
2/2/2015	14	On Peak	0.019245	1,178	1,708	1,155	1,675
2/2/2015	15	On Peak	0.019127	1,186	1,709	1,164	1,677
2/2/2015	16	On Peak	0.018008	1,211	1,718	1,189	1,687
2/2/2015	17	On Peak	0.017916	1,378	1,875	1,354	1,841
2/2/2015	18	On Peak	0.017619	1,630	2,138	1,602	2,100
2/2/2015	19	On Peak	0.015208	1,782	2,281	1,755	2,246
2/2/2015	20	On Peak	0.014973	1,837	2,322	1,810	2,287
2/2/2015	21	On Peak	0.015859	1,814	2,285	1,785	2,248
2/2/2015	22	On Peak	0.014439	1,741	2,185	1,715	2,153
2/2/2015	23	On Peak	0.014909	1,587	2,003	1,564	1,973
2/2/2015	24	Off Peak	0.014963	1,442	1,844	1,421	1,817
2/3/2015	1	Off Peak	0.014986	1,346	1,707	1,326	1,682
2/3/2015	2	Off Peak	0.015574	1,294	1,657	1,274	1,631
2/3/2015	3	Off Peak	0.01525	1,274	1,637	1,254	1,612
2/3/2015	4	Off Peak	0.014933	1,269	1,636	1,250	1,611
2/3/2015	5	Off Peak	0.014633	1,294	1,670	1,275	1,646
2/3/2015	6	Off Peak	0.014956	1,388	1,788	1,367	1,762
2/3/2015	7	Off Peak	0.015326	1,560	2,006	1,536	1,976
2/3/2015	8	On Peak	0.015405	1,600	2,078	1,575	2,046
2/3/2015	9	On Peak	0.015563	1,477	1,991	1,454	1,960
2/3/2015	10	On Peak	0.015591	1,370	1,909	1,348	1,880
2/3/2015	11	On Peak	0.015663	1,319	1,868	1,299	1,839
2/3/2015	12	On Peak	0.014979	1,277	1,814	1,258	1,787
2/3/2015	13	On Peak	0.014423	1,231	1,747	1,213	1,722
2/3/2015	14	On Peak	0.016421	1,199	1,700	1,179	1,672
2/3/2015	15	On Peak	0.01547	1,186	1,676	1,168	1,650
2/3/2015	16	On Peak	0.015611	1,223	1,699	1,204	1,673
2/3/2015	17	On Peak	0.016141	1,363	1,824	1,341	1,795
2/3/2015	18	On Peak	0.0169	1,600	2,062	1,573	2,027
2/3/2015	19	On Peak	0.016295	1,755	2,215	1,727	2,179
2/3/2015	20	On Peak	0.016264	1,789	2,237	1,760	2,200
2/3/2015	21	On Peak	0.01561	1,775	2,202	1,747	2,168
2/3/2015	22	On Peak	0.014647	1,707	2,111	1,682	2,080
2/3/2015	23	On Peak	0.014381	1,563	1,940	1,541	1,912
2/3/2015	24	Off Peak	0.013083	1,411	1,772	1,393	1,749
2/4/2015	1	Off Peak	0.012605	1,304	1,658	1,287	1,637
2/4/2015	2	Off Peak	0.013363	1,244	1,596	1,228	1,575
2/4/2015	3	Off Peak	0.01358	1,221	1,571	1,204	1,550
2/4/2015	4	Off Peak	0.013262	1,211	1,565	1,195	1,544
2/4/2015	5	Off Peak	0.01329	1,226	1,588	1,210	1,567
2/4/2015	6	Off Peak	0.013194	1,299	1,684	1,282	1,661
2/4/2015	7	Off Peak	0.013408	1,448	1,873	1,429	1,848
2/4/2015	8	On Peak	0.014357	1,474	1,928	1,453	1,900
2/4/2015	9	On Peak	0.014698	1,335	1,824	1,316	1,797
2/4/2015	10	On Peak	0.014899	1,228	1,736	1,210	1,710
2/4/2015	11	On Peak	0.014931	1,141	1,653	1,124	1,629
2/4/2015	12	On Peak	0.016117	1,097	1,601	1,080	1,575
2/4/2015	13	On Peak	0.016962	1,060	1,549	1,042	1,523
2/4/2015	14	On Peak	0.016314	1,024	1,499	1,007	1,475
2/4/2015	15	On Peak	0.015441	1,010	1,474	994	1,451
2/4/2015	16	On Peak	0.014197	1,040	1,485	1,026	1,464
2/4/2015	17	On Peak	0.015121	1,151	1,578	1,133	1,554
2/4/2015	18	On Peak	0.015241	1,359	1,786	1,338	1,759
2/4/2015	19	On Peak	0.016497	1,514	1,938	1,489	1,906
2/4/2015	20	On Peak	0.016244	1,537	1,949	1,513	1,918
2/4/2015	21	On Peak	0.016871	1,518	1,909	1,493	1,877
2/4/2015	22	On Peak	0.014585	1,449	1,812	1,428	1,786
2/4/2015	23	On Peak	0.014554	1,305	1,642	1,286	1,618
2/4/2015	24	Off Peak	0.013459	1,154	1,469	1,139	1,449
2/5/2015	1	Off Peak	0.013373	1,041	1,343	1,027	1,325
2/5/2015	2	Off Peak	0.013032	971	1,268	958	1,252
2/5/2015	3	Off Peak	0.011851	945	1,242	934	1,227
2/5/2015	4	Off Peak	0.01301	940	1,238	927	1,222
2/5/2015	5	Off Peak	0.012392	959	1,262	947	1,246
2/5/2015	6	Off Peak	0.011561	1,040	1,368	1,027	1,352
2/5/2015	7	Off Peak	0.013066	1,223	1,595	1,207	1,575
2/5/2015	8	On Peak	0.014864	1,313	1,731	1,294	1,705
2/5/2015	9	On Peak	0.015255	1,233	1,690	1,214	1,664
2/5/2015	10	On Peak	0.015127	1,199	1,695	1,180	1,669
2/5/2015	11	On Peak	0.01794	1,179	1,694	1,158	1,664
2/5/2015	12	On Peak	0.018497	1,171	1,684	1,150	1,653
2/5/2015	13	On Peak	0.016976	1,166	1,671	1,147	1,642

2/5/2015	14	On Peak	0.016671	1,158	1,652	1,138	1,624
2/5/2015	15	On Peak	0.016945	1,158	1,643	1,138	1,615
2/5/2015	16	On Peak	0.016627	1,219	1,694	1,199	1,666
2/5/2015	17	On Peak	0.017755	1,368	1,828	1,344	1,796
2/5/2015	18	On Peak	0.01821	1,622	2,087	1,593	2,049
2/5/2015	19	On Peak	0.017234	1,787	2,251	1,756	2,212
2/5/2015	20	On Peak	0.018172	1,831	2,285	1,798	2,244
2/5/2015	21	On Peak	0.017702	1,827	2,264	1,795	2,224
2/5/2015	22	On Peak	0.017025	1,770	2,184	1,740	2,147
2/5/2015	23	On Peak	0.016774	1,644	2,032	1,616	1,998
2/5/2015	24	Off Peak	0.017172	1,497	1,872	1,471	1,840
2/6/2015	1	Off Peak	0.016105	1,400	1,768	1,377	1,740
2/6/2015	2	Off Peak	0.017051	1,345	1,711	1,322	1,682
2/6/2015	3	Off Peak	0.015946	1,333	1,702	1,312	1,675
2/6/2015	4	Off Peak	0.015492	1,337	1,709	1,316	1,683
2/6/2015	5	Off Peak	0.015815	1,363	1,744	1,341	1,716
2/6/2015	6	Off Peak	0.015712	1,464	1,869	1,441	1,839
2/6/2015	7	Off Peak	0.015183	1,637	2,086	1,612	2,054
2/6/2015	8	On Peak	0.013781	1,679	2,157	1,656	2,127
2/6/2015	9	On Peak	0.016107	1,523	2,031	1,498	1,999
2/6/2015	10	On Peak	0.016084	1,399	1,933	1,377	1,902
2/6/2015	11	On Peak	0.016343	1,355	1,902	1,333	1,871
2/6/2015	12	On Peak	0.016099	1,306	1,847	1,285	1,817
2/6/2015	13	On Peak	0.016015	1,272	1,798	1,252	1,770
2/6/2015	14	On Peak	0.016046	1,253	1,766	1,233	1,737
2/6/2015	15	On Peak	0.016543	1,248	1,751	1,227	1,722
2/6/2015	16	On Peak	0.01651	1,270	1,753	1,249	1,724
2/6/2015	17	On Peak	0.017387	1,366	1,826	1,342	1,794
2/6/2015	18	On Peak	0.018603	1,540	1,991	1,512	1,954
2/6/2015	19	On Peak	0.01815	1,666	2,113	1,636	2,075
2/6/2015	20	On Peak	0.017831	1,680	2,113	1,650	2,076
2/6/2015	21	On Peak	0.018143	1,658	2,074	1,628	2,036
2/6/2015	22	On Peak	0.017662	1,617	2,015	1,588	1,979
2/6/2015	23	On Peak	0.017377	1,527	1,902	1,501	1,869
2/6/2015	24	Off Peak	0.016725	1,409	1,771	1,385	1,741
2/7/2015	1	Off Peak	0.015544	1,330	1,675	1,310	1,649
2/7/2015	2	Off Peak	0.014258	1,266	1,611	1,248	1,588
2/7/2015	3	Off Peak	0.014737	1,235	1,572	1,217	1,549
2/7/2015	4	Off Peak	0.013765	1,203	1,545	1,186	1,523
2/7/2015	5	Off Peak	0.013114	1,183	1,522	1,167	1,502
2/7/2015	6	Off Peak	0.01353	1,194	1,542	1,178	1,521
2/7/2015	7	Off Peak	0.013028	1,230	1,594	1,214	1,573
2/7/2015	8	Off Peak	0.013912	1,315	1,685	1,297	1,661
2/7/2015	9	Off Peak	0.014671	1,392	1,773	1,371	1,747
2/7/2015	10	Off Peak	0.014403	1,410	1,816	1,390	1,789
2/7/2015	11	Off Peak	0.015275	1,412	1,828	1,390	1,800
2/7/2015	12	Off Peak	0.01469	1,373	1,783	1,352	1,757
2/7/2015	13	Off Peak	0.014055	1,305	1,690	1,287	1,666
2/7/2015	14	Off Peak	0.012303	1,236	1,604	1,220	1,585
2/7/2015	15	Off Peak	0.011552	1,199	1,556	1,185	1,538
2/7/2015	16	Off Peak	0.01205	1,200	1,551	1,186	1,532
2/7/2015	17	Off Peak	0.011557	1,258	1,606	1,244	1,587
2/7/2015	18	Off Peak	0.012159	1,383	1,750	1,366	1,728
2/7/2015	19	Off Peak	0.012442	1,467	1,842	1,449	1,819
2/7/2015	20	Off Peak	0.012643	1,452	1,815	1,434	1,792
2/7/2015	21	Off Peak	0.011931	1,417	1,773	1,400	1,751
2/7/2015	22	Off Peak	0.01166	1,377	1,722	1,361	1,702
2/7/2015	23	Off Peak	0.012624	1,284	1,616	1,268	1,595
2/7/2015	24	Off Peak	0.012644	1,184	1,504	1,169	1,485
2/8/2015	1	Off Peak	0.012656	1,100	1,405	1,086	1,388
2/8/2015	2	Off Peak	0.011949	1,029	1,329	1,017	1,313
2/8/2015	3	Off Peak	0.012089	988	1,285	976	1,269
2/8/2015	4	Off Peak	0.012578	967	1,263	955	1,247
2/8/2015	5	Off Peak	0.011657	968	1,269	957	1,254
2/8/2015	6	Off Peak	0.012105	992	1,297	980	1,281
2/8/2015	7	Off Peak	0.010441	1,032	1,350	1,021	1,336
2/8/2015	8	Off Peak	0.011136	1,109	1,419	1,097	1,403
2/8/2015	9	Off Peak	0.010677	1,204	1,521	1,191	1,505
2/8/2015	10	Off Peak	0.012189	1,236	1,568	1,221	1,549
2/8/2015	11	Off Peak	0.010642	1,249	1,588	1,236	1,571
2/8/2015	12	Off Peak	0.01151	1,255	1,600	1,241	1,582
2/8/2015	13	Off Peak	0.011149	1,238	1,576	1,224	1,559
2/8/2015	14	Off Peak	0.011207	1,220	1,549	1,206	1,531
2/8/2015	15	Off Peak	0.011213	1,205	1,529	1,192	1,511
2/8/2015	16	Off Peak	0.009809	1,239	1,559	1,227	1,544
2/8/2015	17	Off Peak	0.012696	1,316	1,644	1,299	1,623
2/8/2015	18	Off Peak	0.013234	1,444	1,787	1,425	1,764
2/8/2015	19	Off Peak	0.012437	1,535	1,888	1,516	1,864
2/8/2015	20	Off Peak	0.01226	1,530	1,877	1,511	1,854
2/8/2015	21	Off Peak	0.012136	1,500	1,838	1,482	1,816
2/8/2015	22	Off Peak	0.013294	1,412	1,739	1,393	1,716
2/8/2015	23	Off Peak	0.013457	1,283	1,595	1,266	1,574
2/8/2015	24	Off Peak	0.013792	1,143	1,446	1,127	1,426
2/9/2015	1	Off Peak	0.012825	1,021	1,320	1,008	1,303
2/9/2015	2	Off Peak	0.011539	959	1,256	948	1,242
2/9/2015	3	Off Peak	0.012485	937	1,236	925	1,221
2/9/2015	4	Off Peak	0.011626	942	1,245	931	1,230
2/9/2015	5	Off Peak	0.012692	980	1,293	968	1,277
2/9/2015	6	Off Peak	0.010877	1,080	1,420	1,069	1,405
2/9/2015	7	Off Peak	0.012115	1,256	1,636	1,241	1,616
2/9/2015	8	On Peak	0.014313	1,335	1,757	1,315	1,731
2/9/2015	9	On Peak	0.015497	1,245	1,707	1,226	1,681
2/9/2015	10	On Peak	0.014594	1,201	1,697	1,183	1,672
2/9/2015	11	On Peak	0.015886	1,197	1,713	1,178	1,685
2/9/2015	12	On Peak	0.015455	1,217	1,740	1,198	1,713
2/9/2015	13	On Peak	0.015952	1,236	1,752	1,216	1,724
2/9/2015	14	On Peak	0.016443	1,253	1,773	1,232	1,744
2/9/2015	15	On Peak	0.015719	1,255	1,764	1,235	1,736
2/9/2015	16	On Peak	0.015578	1,315	1,810	1,294	1,782
2/9/2015	17	On Peak	0.016082	1,447	1,927	1,424	1,896
2/9/2015	18	On Peak	0.0165	1,637	2,108	1,610	2,073
2/9/2015	19	On Peak	0.017285	1,742	2,197	1,712	2,159
2/9/2015	20	On Peak	0.015807	1,745	2,182	1,717	2,148
2/9/2015	21	On Peak	0.014615	1,700	2,112	1,675	2,082
2/9/2015	22	On Peak	0.014223	1,611	1,999	1,588	1,971
2/9/2015	23	On Peak	0.014545	1,458	1,818	1,437	1,792
2/9/2015	24	Off Peak	0.013384	1,303	1,647	1,286	1,625
2/10/2015	1	Off Peak	0.015594	1,198	1,538	1,179	1,514
2/10/2015	2	Off Peak	0.015045	1,133	1,467	1,116	1,445
2/10/2015	3	Off Peak	0.015228	1,113	1,447	1,096	1,425
2/10/2015	4	Off Peak	0.014057	1,105	1,441	1,090	1,421
2/10/2015	5	Off Peak	0.01456	1,133	1,477	1,116	1,455
2/10/2015	6	Off Peak	0.013671	1,209	1,573	1,193	1,551

2/10/2015	7	Off Peak	0.01439	1,344	1,746	1,325	1,721
2/10/2015	8	On Peak	0.015373	1,416	1,852	1,394	1,824
2/10/2015	9	On Peak	0.015397	1,356	1,833	1,335	1,805
2/10/2015	10	On Peak	0.01459	1,270	1,773	1,251	1,747
2/10/2015	11	On Peak	0.01502	1,198	1,713	1,180	1,687
2/10/2015	12	On Peak	0.015064	1,132	1,637	1,115	1,612
2/10/2015	13	On Peak	0.015439	1,084	1,570	1,067	1,546
2/10/2015	14	On Peak	0.01497	1,043	1,520	1,027	1,497
2/10/2015	15	On Peak	0.015567	1,033	1,499	1,017	1,475
2/10/2015	16	On Peak	0.014868	1,072	1,520	1,056	1,497
2/10/2015	17	On Peak	0.014601	1,179	1,613	1,161	1,589
2/10/2015	18	On Peak	0.016143	1,385	1,814	1,362	1,785
2/10/2015	19	On Peak	0.015449	1,550	1,979	1,527	1,949
2/10/2015	20	On Peak	0.016862	1,587	2,004	1,560	1,970
2/10/2015	21	On Peak	0.015779	1,584	1,984	1,559	1,953
2/10/2015	22	On Peak	0.015606	1,519	1,893	1,495	1,864
2/10/2015	23	On Peak	0.015514	1,383	1,732	1,361	1,705
2/10/2015	24	Off Peak	0.015763	1,235	1,564	1,216	1,540
2/11/2015	1	Off Peak	0.015053	1,134	1,457	1,117	1,435
2/11/2015	2	Off Peak	0.0145	1,081	1,402	1,065	1,381
2/11/2015	3	Off Peak	0.0145	1,067	1,388	1,051	1,368
2/11/2015	4	Off Peak	0.014371	1,069	1,395	1,053	1,375
2/11/2015	5	Off Peak	0.014601	1,103	1,437	1,087	1,416
2/11/2015	6	Off Peak	0.014693	1,206	1,565	1,188	1,542
2/11/2015	7	Off Peak	0.014261	1,383	1,784	1,363	1,758
2/11/2015	8	On Peak	0.014761	1,426	1,858	1,405	1,831
2/11/2015	9	On Peak	0.014709	1,277	1,737	1,258	1,712
2/11/2015	10	On Peak	0.014405	1,165	1,653	1,148	1,629
2/11/2015	11	On Peak	0.015664	1,098	1,591	1,081	1,566
2/11/2015	12	On Peak	0.016748	1,060	1,547	1,042	1,521
2/11/2015	13	On Peak	0.01488	1,034	1,509	1,018	1,487
2/11/2015	14	On Peak	0.01545	1,005	1,470	990	1,447
2/11/2015	15	On Peak	0.014184	996	1,453	981	1,433
2/11/2015	16	On Peak	0.015323	1,047	1,490	1,031	1,468
2/11/2015	17	On Peak	0.016698	1,163	1,591	1,143	1,564
2/11/2015	18	On Peak	0.017052	1,354	1,779	1,331	1,749
2/11/2015	19	On Peak	0.01771	1,529	1,957	1,502	1,922
2/11/2015	20	On Peak	0.017428	1,579	1,995	1,551	1,961
2/11/2015	21	On Peak	0.017953	1,584	1,984	1,555	1,949
2/11/2015	22	On Peak	0.017064	1,512	1,882	1,486	1,850
2/11/2015	23	On Peak	0.017433	1,389	1,737	1,365	1,707
2/11/2015	24	Off Peak	0.015881	1,240	1,572	1,220	1,547
2/12/2015	1	Off Peak	0.015132	1,121	1,436	1,104	1,414
2/12/2015	2	Off Peak	0.014412	1,065	1,379	1,049	1,359
2/12/2015	3	Off Peak	0.014941	1,033	1,344	1,018	1,324
2/12/2015	4	Off Peak	0.01624	1,028	1,342	1,011	1,320
2/12/2015	5	Off Peak	0.013644	1,048	1,369	1,034	1,350
2/12/2015	6	Off Peak	0.013988	1,130	1,471	1,114	1,450
2/12/2015	7	Off Peak	0.015281	1,293	1,673	1,273	1,647
2/12/2015	8	On Peak	0.017471	1,349	1,767	1,325	1,737
2/12/2015	9	On Peak	0.018279	1,229	1,681	1,207	1,650
2/12/2015	10	On Peak	0.018077	1,140	1,619	1,120	1,590
2/12/2015	11	On Peak	0.016756	1,083	1,570	1,065	1,544
2/12/2015	12	On Peak	0.01857	1,065	1,554	1,045	1,525
2/12/2015	13	On Peak	0.016862	1,058	1,541	1,040	1,515
2/12/2015	14	On Peak	0.016901	1,049	1,526	1,031	1,500
2/12/2015	15	On Peak	0.017369	1,040	1,505	1,022	1,479
2/12/2015	16	On Peak	0.016361	1,101	1,555	1,083	1,529
2/12/2015	17	On Peak	0.017206	1,209	1,647	1,188	1,618
2/12/2015	18	On Peak	0.017904	1,403	1,838	1,378	1,805
2/12/2015	19	On Peak	0.016491	1,585	2,024	1,559	1,990
2/12/2015	20	On Peak	0.015764	1,632	2,057	1,606	2,025
2/12/2015	21	On Peak	0.015509	1,660	2,074	1,634	2,042
2/12/2015	22	On Peak	0.015304	1,621	2,010	1,596	1,980
2/12/2015	23	On Peak	0.014696	1,531	1,903	1,509	1,875
2/12/2015	24	Off Peak	0.013402	1,417	1,778	1,398	1,754
2/13/2015	1	Off Peak	0.01286	1,354	1,711	1,336	1,689
2/13/2015	2	Off Peak	0.011724	1,344	1,705	1,328	1,685
2/13/2015	3	Off Peak	0.011851	1,362	1,730	1,345	1,710
2/13/2015	4	Off Peak	0.010682	1,391	1,765	1,377	1,746
2/13/2015	5	Off Peak	0.012195	1,438	1,825	1,420	1,802
2/13/2015	6	Off Peak	0.010912	1,546	1,958	1,530	1,936
2/13/2015	7	Off Peak	0.012995	1,705	2,156	1,683	2,128
2/13/2015	8	On Peak	0.013966	1,755	2,237	1,731	2,206
2/13/2015	9	On Peak	0.013127	1,645	2,164	1,623	2,136
2/13/2015	10	On Peak	0.01343	1,540	2,088	1,519	2,060
2/13/2015	11	On Peak	0.013531	1,478	2,033	1,458	2,005
2/13/2015	12	On Peak	0.014544	1,433	1,981	1,412	1,952
2/13/2015	13	On Peak	0.014563	1,396	1,931	1,376	1,903
2/13/2015	14	On Peak	0.015366	1,357	1,878	1,336	1,849
2/13/2015	15	On Peak	0.015235	1,336	1,844	1,315	1,816
2/13/2015	16	On Peak	0.017387	1,354	1,842	1,330	1,810
2/13/2015	17	On Peak	0.015617	1,454	1,925	1,432	1,895
2/13/2015	18	On Peak	0.015289	1,626	2,083	1,601	2,052
2/13/2015	19	On Peak	0.015324	1,779	2,242	1,752	2,208
2/13/2015	20	On Peak	0.015049	1,792	2,239	1,765	2,206
2/13/2015	21	On Peak	0.014997	1,784	2,216	1,757	2,183
2/13/2015	22	On Peak	0.014647	1,737	2,150	1,712	2,118
2/13/2015	23	On Peak	0.014413	1,651	2,042	1,627	2,012
2/13/2015	24	Off Peak	0.014886	1,536	1,918	1,513	1,889
2/14/2015	1	Off Peak	0.015236	1,466	1,827	1,443	1,799
2/14/2015	2	Off Peak	0.015529	1,397	1,758	1,375	1,731
2/14/2015	3	Off Peak	0.016059	1,370	1,727	1,348	1,700
2/14/2015	4	Off Peak	0.015807	1,359	1,718	1,338	1,691
2/14/2015	5	Off Peak	0.016042	1,337	1,695	1,316	1,667
2/14/2015	6	Off Peak	0.016714	1,337	1,707	1,315	1,678
2/14/2015	7	Off Peak	0.015288	1,370	1,753	1,349	1,726
2/14/2015	8	Off Peak	0.015812	1,441	1,819	1,418	1,790
2/14/2015	9	Off Peak	0.015313	1,521	1,920	1,498	1,891
2/14/2015	10	Off Peak	0.015012	1,550	1,971	1,526	1,942
2/14/2015	11	Off Peak	0.016573	1,563	2,001	1,537	1,967
2/14/2015	12	Off Peak	0.015856	1,558	1,998	1,533	1,967
2/14/2015	13	Off Peak	0.016358	1,539	1,964	1,514	1,932
2/14/2015	14	Off Peak	0.017336	1,527	1,945	1,501	1,911
2/14/2015	15	Off Peak	0.017311	1,524	1,934	1,498	1,900
2/14/2015	16	Off Peak	0.01774	1,528	1,931	1,501	1,897
2/14/2015	17	Off Peak	0.018022	1,565	1,968	1,537	1,933
2/14/2015	18	Off Peak	0.017309	1,624	2,036	1,596	2,001
2/14/2015	19	Off Peak	0.017624	1,742	2,159	1,712	2,121
2/14/2015	20	Off Peak	0.017209	1,714	2,121	1,684	2,085
2/14/2015	21	Off Peak	0.017453	1,649	2,042	1,621	2,006
2/14/2015	22	Off Peak	0.016597	1,596	1,978	1,569	1,945
2/14/2015	23	Off Peak	0.015669	1,528	1,900	1,504	1,870

2/14/2015	24	Off Peak	0.014022	1,469	1,838	1,449	1,812
2/15/2015	1	Off Peak	0.014247	1,457	1,812	1,436	1,786
2/15/2015	2	Off Peak	0.014334	1,458	1,827	1,437	1,801
2/15/2015	3	Off Peak	0.014171	1,456	1,823	1,435	1,797
2/15/2015	4	Off Peak	0.014336	1,480	1,851	1,459	1,824
2/15/2015	5	Off Peak	0.013808	1,518	1,891	1,497	1,865
2/15/2015	6	Off Peak	0.013038	1,541	1,934	1,521	1,909
2/15/2015	7	Off Peak	0.01357	1,615	2,016	1,593	1,989
2/15/2015	8	Off Peak	0.01335	1,719	2,115	1,696	2,087
2/15/2015	9	Off Peak	0.01238	1,821	2,227	1,799	2,200
2/15/2015	10	Off Peak	0.012881	1,865	2,268	1,841	2,239
2/15/2015	11	Off Peak	0.012445	1,880	2,301	1,857	2,272
2/15/2015	12	Off Peak	0.012544	1,866	2,293	1,843	2,264
2/15/2015	13	Off Peak	0.012835	1,860	2,283	1,836	2,254
2/15/2015	14	Off Peak	0.015027	1,839	2,248	1,811	2,215
2/15/2015	15	Off Peak	0.01533	1,827	2,227	1,799	2,193
2/15/2015	16	Off Peak	0.016373	1,817	2,214	1,787	2,178
2/15/2015	17	Off Peak	0.017801	1,884	2,288	1,850	2,247
2/15/2015	18	Off Peak	0.01708	2,009	2,428	1,974	2,387
2/15/2015	19	Off Peak	0.014919	2,147	2,587	2,115	2,548
2/15/2015	20	Off Peak	0.013846	2,140	2,575	2,110	2,540
2/15/2015	21	Off Peak	0.014124	2,106	2,540	2,076	2,504
2/15/2015	22	Off Peak	0.012579	2,030	2,454	2,005	2,423
2/15/2015	23	Off Peak	0.013227	1,931	2,346	1,905	2,315
2/15/2015	24	Off Peak	0.01235	1,826	2,238	1,803	2,210
2/16/2015	1	Off Peak	0.013329	1,722	2,136	1,699	2,107
2/16/2015	2	Off Peak	0.012997	1,686	2,102	1,664	2,074
2/16/2015	3	Off Peak	0.013983	1,666	2,087	1,643	2,058
2/16/2015	4	Off Peak	0.012966	1,674	2,096	1,652	2,069
2/16/2015	5	Off Peak	0.012904	1,686	2,117	1,665	2,090
2/16/2015	6	Off Peak	0.012423	1,754	2,198	1,733	2,171
2/16/2015	7	Off Peak	0.012354	1,848	2,321	1,825	2,292
2/16/2015	8	On Peak	0.012943	1,917	2,417	1,892	2,386
2/16/2015	9	On Peak	0.011547	1,882	2,416	1,860	2,388
2/16/2015	10	On Peak	0.0122	1,832	2,399	1,810	2,370
2/16/2015	11	On Peak	0.01242	1,805	2,384	1,782	2,354
2/16/2015	12	On Peak	0.011744	1,772	2,341	1,751	2,313
2/16/2015	13	On Peak	0.011188	1,723	2,279	1,703	2,253
2/16/2015	14	On Peak	0.01127	1,692	2,238	1,673	2,213
2/16/2015	15	On Peak	0.01236	1,682	2,218	1,662	2,190
2/16/2015	16	On Peak	0.011541	1,706	2,234	1,687	2,209
2/16/2015	17	On Peak	0.012234	1,808	2,319	1,786	2,291
2/16/2015	18	On Peak	0.012258	1,982	2,480	1,957	2,449
2/16/2015	19	On Peak	0.012446	2,102	2,598	2,076	2,566
2/16/2015	20	On Peak	0.012538	2,098	2,575	2,072	2,543
2/16/2015	21	On Peak	0.01246	2,051	2,511	2,026	2,480
2/16/2015	22	On Peak	0.012864	1,948	2,384	1,923	2,354
2/16/2015	23	On Peak	0.01272	1,799	2,208	1,776	2,180
2/16/2015	24	Off Peak	0.014389	1,628	2,027	1,605	1,998
2/17/2015	1	Off Peak	0.015831	1,539	1,932	1,515	1,901
2/17/2015	2	Off Peak	0.015859	1,481	1,870	1,458	1,840
2/17/2015	3	Off Peak	0.015349	1,455	1,847	1,433	1,818
2/17/2015	4	Off Peak	0.015349	1,456	1,847	1,434	1,819
2/17/2015	5	Off Peak	0.016298	1,469	1,867	1,445	1,837
2/17/2015	6	Off Peak	0.014621	1,530	1,939	1,507	1,911
2/17/2015	7	Off Peak	0.014434	1,615	2,054	1,592	2,025
2/17/2015	8	On Peak	0.014777	1,661	2,112	1,636	2,081
2/17/2015	9	On Peak	0.01455	1,647	2,131	1,623	2,100
2/17/2015	10	On Peak	0.014196	1,580	2,089	1,557	2,059
2/17/2015	11	On Peak	0.014329	1,530	2,052	1,508	2,023
2/17/2015	12	On Peak	0.015137	1,471	1,987	1,449	1,957
2/17/2015	13	On Peak	0.016611	1,439	1,955	1,415	1,922
2/17/2015	14	On Peak	0.016785	1,395	1,894	1,371	1,862
2/17/2015	15	On Peak	0.016891	1,374	1,866	1,350	1,834
2/17/2015	16	On Peak	0.016438	1,380	1,857	1,357	1,827
2/17/2015	17	On Peak	0.015763	1,469	1,930	1,446	1,900
2/17/2015	18	On Peak	0.016145	1,671	2,126	1,644	2,091
2/17/2015	19	On Peak	0.015479	1,849	2,315	1,821	2,279
2/17/2015	20	On Peak	0.01509	1,885	2,337	1,856	2,301
2/17/2015	21	On Peak	0.015046	1,859	2,294	1,831	2,260
2/17/2015	22	On Peak	0.015233	1,769	2,180	1,742	2,147
2/17/2015	23	On Peak	0.013977	1,637	2,021	1,614	1,993
2/17/2015	24	Off Peak	0.014999	1,499	1,877	1,477	1,849
2/18/2015	1	Off Peak	0.014236	1,423	1,795	1,403	1,769
2/18/2015	2	Off Peak	0.01471	1,381	1,752	1,361	1,726
2/18/2015	3	Off Peak	0.014114	1,382	1,760	1,363	1,735
2/18/2015	4	Off Peak	0.014786	1,398	1,776	1,377	1,750
2/18/2015	5	Off Peak	0.013199	1,436	1,825	1,417	1,801
2/18/2015	6	Off Peak	0.013295	1,538	1,946	1,518	1,920
2/18/2015	7	Off Peak	0.013022	1,714	2,160	1,691	2,132
2/18/2015	8	On Peak	0.012155	1,741	2,218	1,719	2,191
2/18/2015	9	On Peak	0.013116	1,562	2,063	1,541	2,036
2/18/2015	10	On Peak	0.012709	1,376	1,897	1,359	1,873
2/18/2015	11	On Peak	0.013521	1,276	1,797	1,259	1,772
2/18/2015	12	On Peak	0.01479	1,221	1,734	1,203	1,709
2/18/2015	13	On Peak	0.014019	1,187	1,688	1,170	1,664
2/18/2015	14	On Peak	0.014376	1,160	1,648	1,144	1,624
2/18/2015	15	On Peak	0.015414	1,154	1,634	1,136	1,608
2/18/2015	16	On Peak	0.015914	1,204	1,672	1,184	1,645
2/18/2015	17	On Peak	0.015697	1,347	1,807	1,326	1,778
2/18/2015	18	On Peak	0.01471	1,547	1,997	1,524	1,968
2/18/2015	19	On Peak	0.01411	1,714	2,169	1,690	2,139
2/18/2015	20	On Peak	0.014779	1,747	2,190	1,721	2,157
2/18/2015	21	On Peak	0.014	1,745	2,168	1,721	2,138
2/18/2015	22	On Peak	0.013715	1,684	2,084	1,661	2,056
2/18/2015	23	On Peak	0.014014	1,570	1,948	1,548	1,921
2/18/2015	24	Off Peak	0.012845	1,434	1,803	1,416	1,780
2/19/2015	1	Off Peak	0.014471	1,362	1,726	1,342	1,701
2/19/2015	2	Off Peak	0.013283	1,331	1,697	1,313	1,675
2/19/2015	3	Off Peak	0.013747	1,328	1,697	1,310	1,674
2/19/2015	4	Off Peak	0.014375	1,354	1,729	1,335	1,704
2/19/2015	5	Off Peak	0.010929	1,399	1,784	1,384	1,764
2/19/2015	6	Off Peak	0.012024	1,520	1,930	1,502	1,907
2/19/2015	7	Off Peak	0.012231	1,698	2,145	1,677	2,119
2/19/2015	8	On Peak	0.010612	1,729	2,205	1,711	2,181
2/19/2015	9	On Peak	0.011881	1,593	2,105	1,574	2,080
2/19/2015	10	On Peak	0.011209	1,491	2,033	1,474	2,010
2/19/2015	11	On Peak	0.012392	1,430	1,979	1,413	1,955
2/19/2015	12	On Peak	0.013319	1,406	1,962	1,387	1,935
2/19/2015	13	On Peak	0.012644	1,380	1,913	1,362	1,889
2/19/2015	14	On Peak	0.013962	1,389	1,922	1,370	1,896
2/19/2015	15	On Peak	0.012241	1,407	1,934	1,390	1,910
2/19/2015	16	On Peak	0.012448	1,470	1,985	1,452	1,960

2/19/2015	17	On Peak	0.012215	1,624	2,127	1,604	2,101
2/19/2015	18	On Peak	0.012909	1,860	2,357	1,836	2,326
2/19/2015	19	On Peak	0.013544	2,064	2,573	2,036	2,538
2/19/2015	20	On Peak	0.01313	2,117	2,609	2,090	2,575
2/19/2015	21	On Peak	0.012286	2,117	2,594	2,091	2,562
2/19/2015	22	On Peak	0.012456	2,074	2,535	2,048	2,503
2/19/2015	23	On Peak	0.012215	1,968	2,411	1,944	2,382
2/19/2015	24	Off Peak	0.011029	1,824	2,263	1,804	2,238
2/20/2015	1	Off Peak	0.010023	1,732	2,153	1,715	2,131
2/20/2015	2	Off Peak	0.011509	1,709	2,140	1,689	2,116
2/20/2015	3	Off Peak	0.010365	1,686	2,118	1,669	2,096
2/20/2015	4	Off Peak	0.010374	1,698	2,127	1,681	2,105
2/20/2015	5	Off Peak	0.009994	1,733	2,172	1,715	2,150
2/20/2015	6	Off Peak	0.011322	1,824	2,276	1,803	2,250
2/20/2015	7	Off Peak	0.011296	1,996	2,497	1,974	2,468
2/20/2015	8	On Peak	0.011156	2,037	2,562	2,014	2,534
2/20/2015	9	On Peak	0.01119	1,922	2,484	1,901	2,456
2/20/2015	10	On Peak	0.011523	1,793	2,385	1,772	2,358
2/20/2015	11	On Peak	0.011858	1,731	2,335	1,711	2,308
2/20/2015	12	On Peak	0.012294	1,667	2,253	1,647	2,225
2/20/2015	13	On Peak	0.012821	1,618	2,192	1,597	2,164
2/20/2015	14	On Peak	0.012185	1,564	2,118	1,545	2,092
2/20/2015	15	On Peak	0.012019	1,529	2,065	1,511	2,041
2/20/2015	16	On Peak	0.013018	1,547	2,064	1,527	2,037
2/20/2015	17	On Peak	0.012706	1,653	2,152	1,632	2,124
2/20/2015	18	On Peak	0.014103	1,844	2,332	1,818	2,300
2/20/2015	19	On Peak	0.01394	2,010	2,509	1,982	2,474
2/20/2015	20	On Peak	0.014394	2,036	2,518	2,007	2,482
2/20/2015	21	On Peak	0.013314	2,031	2,499	2,004	2,466
2/20/2015	22	On Peak	0.012688	1,985	2,434	1,960	2,404
2/20/2015	23	On Peak	0.013465	1,905	2,336	1,880	2,304
2/20/2015	24	Off Peak	0.013623	1,778	2,202	1,754	2,172
2/21/2015	1	Off Peak	0.01268	1,740	2,139	1,718	2,111
2/21/2015	2	Off Peak	0.0141	1,673	2,073	1,650	2,044
2/21/2015	3	Off Peak	0.015665	1,647	2,044	1,621	2,012
2/21/2015	4	Off Peak	0.014013	1,654	2,050	1,631	2,021
2/21/2015	5	Off Peak	0.014717	1,656	2,058	1,631	2,028
2/21/2015	6	Off Peak	0.014355	1,656	2,073	1,632	2,044
2/21/2015	7	Off Peak	0.013896	1,715	2,139	1,691	2,109
2/21/2015	8	Off Peak	0.013378	1,794	2,214	1,770	2,184
2/21/2015	9	Off Peak	0.01264	1,799	2,233	1,777	2,205
2/21/2015	10	Off Peak	0.012427	1,780	2,237	1,758	2,209
2/21/2015	11	Off Peak	0.012246	1,774	2,243	1,752	2,215
2/21/2015	12	Off Peak	0.012365	1,750	2,217	1,728	2,189
2/21/2015	13	Off Peak	0.013187	1,765	2,218	1,742	2,189
2/21/2015	14	Off Peak	0.014739	1,757	2,205	1,731	2,173
2/21/2015	15	Off Peak	0.014727	1,753	2,190	1,727	2,158
2/21/2015	16	Off Peak	0.014911	1,769	2,198	1,743	2,166
2/21/2015	17	Off Peak	0.016839	1,817	2,249	1,787	2,211
2/21/2015	18	Off Peak	0.015668	1,880	2,324	1,850	2,288
2/21/2015	19	Off Peak	0.014675	1,969	2,402	1,940	2,367
2/21/2015	20	Off Peak	0.015765	1,934	2,367	1,904	2,330
2/21/2015	21	Off Peak	0.017444	1,828	2,238	1,797	2,199
2/21/2015	22	Off Peak	0.016794	1,728	2,123	1,699	2,087
2/21/2015	23	Off Peak	0.017077	1,592	1,973	1,565	1,939
2/21/2015	24	Off Peak	0.017529	1,441	1,810	1,416	1,778
2/22/2015	1	Off Peak	0.016642	1,329	1,678	1,307	1,650
2/22/2015	2	Off Peak	0.017272	1,245	1,590	1,223	1,562
2/22/2015	3	Off Peak	0.01711	1,194	1,534	1,174	1,508
2/22/2015	4	Off Peak	0.017338	1,168	1,505	1,147	1,478
2/22/2015	5	Off Peak	0.018411	1,161	1,499	1,140	1,472
2/22/2015	6	Off Peak	0.016812	1,176	1,518	1,156	1,493
2/22/2015	7	Off Peak	0.015637	1,209	1,558	1,190	1,534
2/22/2015	8	Off Peak	0.014723	1,285	1,625	1,266	1,601
2/22/2015	9	Off Peak	0.014872	1,378	1,721	1,358	1,696
2/22/2015	10	Off Peak	0.016079	1,453	1,812	1,429	1,783
2/22/2015	11	Off Peak	0.015209	1,442	1,804	1,420	1,777
2/22/2015	12	Off Peak	0.01623	1,397	1,758	1,375	1,730
2/22/2015	13	Off Peak	0.015276	1,352	1,703	1,332	1,677
2/22/2015	14	Off Peak	0.015763	1,322	1,663	1,301	1,637
2/22/2015	15	Off Peak	0.015537	1,286	1,617	1,266	1,591
2/22/2015	16	Off Peak	0.015195	1,278	1,603	1,258	1,579
2/22/2015	17	Off Peak	0.016392	1,323	1,651	1,301	1,624
2/22/2015	18	Off Peak	0.016724	1,453	1,796	1,428	1,766
2/22/2015	19	Off Peak	0.014574	1,607	1,975	1,584	1,947
2/22/2015	20	Off Peak	0.014814	1,623	1,989	1,599	1,959
2/22/2015	21	Off Peak	0.014789	1,601	1,961	1,577	1,932
2/22/2015	22	Off Peak	0.015924	1,513	1,863	1,489	1,833
2/22/2015	23	Off Peak	0.015436	1,375	1,708	1,354	1,682
2/22/2015	24	Off Peak	0.014802	1,229	1,553	1,210	1,530
2/23/2015	1	Off Peak	0.017476	1,114	1,434	1,095	1,409
2/23/2015	2	Off Peak	0.016174	1,046	1,364	1,029	1,341
2/23/2015	3	Off Peak	0.014974	1,029	1,352	1,014	1,332
2/23/2015	4	Off Peak	0.016071	1,030	1,354	1,013	1,332
2/23/2015	5	Off Peak	0.016425	1,063	1,398	1,045	1,375
2/23/2015	6	Off Peak	0.014821	1,146	1,499	1,129	1,477
2/23/2015	7	Off Peak	0.012642	1,323	1,710	1,306	1,688
2/23/2015	8	On Peak	0.013605	1,395	1,814	1,376	1,789
2/23/2015	9	On Peak	0.013583	1,313	1,776	1,295	1,752
2/23/2015	10	On Peak	0.014268	1,255	1,748	1,237	1,723
2/23/2015	11	On Peak	0.014031	1,254	1,768	1,236	1,744
2/23/2015	12	On Peak	0.014796	1,248	1,760	1,229	1,734
2/23/2015	13	On Peak	0.013621	1,222	1,722	1,205	1,698
2/23/2015	14	On Peak	0.015182	1,203	1,694	1,185	1,668
2/23/2015	15	On Peak	0.015408	1,210	1,693	1,192	1,667
2/23/2015	16	On Peak	0.014096	1,262	1,734	1,244	1,709
2/23/2015	17	On Peak	0.015081	1,420	1,884	1,399	1,856
2/23/2015	18	On Peak	0.014101	1,623	2,071	1,600	2,041
2/23/2015	19	On Peak	0.013931	1,840	2,303	1,814	2,271
2/23/2015	20	On Peak	0.013909	1,903	2,357	1,877	2,324
2/23/2015	21	On Peak	0.014206	1,902	2,341	1,875	2,308
2/23/2015	22	On Peak	0.013498	1,847	2,268	1,822	2,238
2/23/2015	23	On Peak	0.012686	1,716	2,112	1,694	2,086
2/23/2015	24	Off Peak	0.012739	1,578	1,967	1,558	1,942
2/24/2015	1	Off Peak	0.013667	1,502	1,883	1,482	1,858
2/24/2015	2	Off Peak	0.013074	1,481	1,867	1,462	1,842
2/24/2015	3	Off Peak	0.012721	1,480	1,869	1,461	1,845
2/24/2015	4	Off Peak	0.012399	1,502	1,897	1,483	1,874
2/24/2015	5	Off Peak	0.011768	1,532	1,930	1,514	1,907
2/24/2015	6	Off Peak	0.010714	1,640	2,055	1,622	2,033
2/24/2015	7	Off Peak	0.010835	1,823	2,277	1,803	2,252
2/24/2015	8	On Peak	0.011124	1,841	2,327	1,820	2,301
2/24/2015	9	On Peak	0.012832	1,635	2,144	1,614	2,117

2/24/2015	10	On Peak	0.013756	1,479	2,009	1,458	1,981
2/24/2015	11	On Peak	0.013324	1,395	1,931	1,376	1,905
2/24/2015	12	On Peak	0.01268	1,339	1,867	1,322	1,843
2/24/2015	13	On Peak	0.012314	1,297	1,808	1,281	1,786
2/24/2015	14	On Peak	0.012075	1,264	1,766	1,249	1,744
2/24/2015	15	On Peak	0.012155	1,241	1,728	1,226	1,707
2/24/2015	16	On Peak	0.012546	1,286	1,760	1,270	1,738
2/24/2015	17	On Peak	0.012977	1,426	1,890	1,408	1,866
2/24/2015	18	On Peak	0.012905	1,635	2,090	1,614	2,063
2/24/2015	19	On Peak	0.012577	1,815	2,277	1,793	2,249
2/24/2015	20	On Peak	0.012456	1,861	2,312	1,838	2,283
2/24/2015	21	On Peak	0.012571	1,830	2,256	1,807	2,228
2/24/2015	22	On Peak	0.011896	1,782	2,199	1,761	2,173
2/24/2015	23	On Peak	0.013187	1,651	2,043	1,629	2,016
2/24/2015	24	Off Peak	0.013321	1,489	1,862	1,469	1,837
2/25/2015	1	Off Peak	0.014556	1,399	1,764	1,379	1,738
2/25/2015	2	Off Peak	0.014069	1,363	1,728	1,343	1,703
2/25/2015	3	Off Peak	0.014477	1,355	1,722	1,335	1,697
2/25/2015	4	Off Peak	0.014387	1,366	1,735	1,346	1,710
2/25/2015	5	Off Peak	0.0138	1,407	1,790	1,388	1,765
2/25/2015	6	Off Peak	0.01364	1,503	1,902	1,482	1,876
2/25/2015	7	Off Peak	0.012399	1,661	2,095	1,640	2,069
2/25/2015	8	On Peak	0.012346	1,638	2,092	1,618	2,066
2/25/2015	9	On Peak	0.012639	1,430	1,909	1,412	1,885
2/25/2015	10	On Peak	0.013148	1,272	1,766	1,255	1,743
2/25/2015	11	On Peak	0.014414	1,194	1,696	1,176	1,671
2/25/2015	12	On Peak	0.015525	1,155	1,652	1,137	1,626
2/25/2015	13	On Peak	0.015547	1,134	1,624	1,116	1,599
2/25/2015	14	On Peak	0.013716	1,104	1,580	1,089	1,559
2/25/2015	15	On Peak	0.01469	1,087	1,549	1,071	1,526
2/25/2015	16	On Peak	0.014886	1,128	1,579	1,111	1,555
2/25/2015	17	On Peak	0.014203	1,241	1,678	1,223	1,654
2/25/2015	18	On Peak	0.01611	1,415	1,839	1,393	1,810
2/25/2015	19	On Peak	0.015928	1,606	2,040	1,580	2,008
2/25/2015	20	On Peak	0.014626	1,648	2,068	1,624	2,038
2/25/2015	21	On Peak	0.014787	1,641	2,042	1,616	2,012
2/25/2015	22	On Peak	0.015159	1,577	1,956	1,554	1,927
2/25/2015	23	On Peak	0.014376	1,445	1,797	1,424	1,771
2/25/2015	24	Off Peak	0.015573	1,289	1,627	1,268	1,602
2/26/2015	1	Off Peak	0.015826	1,187	1,517	1,168	1,493
2/26/2015	2	Off Peak	0.015688	1,126	1,454	1,108	1,431
2/26/2015	3	Off Peak	0.014807	1,099	1,422	1,083	1,401
2/26/2015	4	Off Peak	0.015598	1,094	1,422	1,077	1,400
2/26/2015	5	Off Peak	0.016963	1,127	1,462	1,107	1,437
2/26/2015	6	Off Peak	0.015042	1,234	1,594	1,215	1,570
2/26/2015	7	Off Peak	0.016287	1,410	1,809	1,387	1,779
2/26/2015	8	On Peak	0.016403	1,454	1,880	1,430	1,849
2/26/2015	9	On Peak	0.015918	1,345	1,812	1,323	1,784
2/26/2015	10	On Peak	0.015826	1,265	1,760	1,245	1,733
2/26/2015	11	On Peak	0.016103	1,230	1,739	1,210	1,711
2/26/2015	12	On Peak	0.015813	1,179	1,679	1,161	1,653
2/26/2015	13	On Peak	0.0159	1,146	1,632	1,128	1,606
2/26/2015	14	On Peak	0.016759	1,137	1,620	1,118	1,592
2/26/2015	15	On Peak	0.018002	1,140	1,609	1,119	1,580
2/26/2015	16	On Peak	0.016008	1,200	1,664	1,181	1,638
2/26/2015	17	On Peak	0.015514	1,315	1,763	1,295	1,735
2/26/2015	18	On Peak	0.01453	1,481	1,914	1,460	1,887
2/26/2015	19	On Peak	0.016035	1,646	2,086	1,620	2,053
2/26/2015	20	On Peak	0.015094	1,679	2,104	1,653	2,072
2/26/2015	21	On Peak	0.015647	1,675	2,084	1,649	2,051
2/26/2015	22	On Peak	0.014736	1,607	1,991	1,584	1,962
2/26/2015	23	On Peak	0.015591	1,484	1,845	1,461	1,816
2/26/2015	24	Off Peak	0.014112	1,341	1,688	1,322	1,664
2/27/2015	1	Off Peak	0.014027	1,236	1,571	1,218	1,549
2/27/2015	2	Off Peak	0.01621	1,187	1,522	1,167	1,497
2/27/2015	3	Off Peak	0.014744	1,167	1,501	1,149	1,479
2/27/2015	4	Off Peak	0.015895	1,160	1,498	1,142	1,475
2/27/2015	5	Off Peak	0.01482	1,190	1,536	1,172	1,514
2/27/2015	6	Off Peak	0.013281	1,289	1,657	1,271	1,635
2/27/2015	7	Off Peak	0.013198	1,460	1,859	1,440	1,835
2/27/2015	8	On Peak	0.013736	1,513	1,946	1,493	1,919
2/27/2015	9	On Peak	0.013287	1,380	1,842	1,361	1,818
2/27/2015	10	On Peak	0.012885	1,276	1,761	1,259	1,738
2/27/2015	11	On Peak	0.014893	1,218	1,712	1,200	1,687
2/27/2015	12	On Peak	0.01442	1,171	1,658	1,154	1,634
2/27/2015	13	On Peak	0.014882	1,141	1,617	1,124	1,593
2/27/2015	14	On Peak	0.015419	1,117	1,584	1,100	1,559
2/27/2015	15	On Peak	0.01596	1,113	1,571	1,095	1,546
2/27/2015	16	On Peak	0.014875	1,147	1,588	1,130	1,565
2/27/2015	17	On Peak	0.016246	1,247	1,672	1,227	1,645
2/27/2015	18	On Peak	0.016477	1,417	1,832	1,394	1,802
2/27/2015	19	On Peak	0.015586	1,605	2,035	1,580	2,003
2/27/2015	20	On Peak	0.015741	1,639	2,057	1,614	2,024
2/27/2015	21	On Peak	0.014906	1,641	2,046	1,616	2,015
2/27/2015	22	On Peak	0.014375	1,608	1,996	1,584	1,967
2/27/2015	23	On Peak	0.013716	1,532	1,903	1,511	1,876
2/27/2015	24	Off Peak	0.014422	1,426	1,785	1,405	1,760
2/28/2015	1	Off Peak	0.015575	1,356	1,705	1,335	1,678
2/28/2015	2	Off Peak	0.015144	1,308	1,657	1,288	1,632
2/28/2015	3	Off Peak	0.016108	1,300	1,647	1,279	1,621
2/28/2015	4	Off Peak	0.015484	1,308	1,658	1,288	1,632
2/28/2015	5	Off Peak	0.016106	1,331	1,685	1,310	1,658
2/28/2015	6	Off Peak	0.015238	1,380	1,752	1,359	1,726
2/28/2015	7	Off Peak	0.014521	1,455	1,836	1,434	1,809
2/28/2015	8	Off Peak	0.013763	1,546	1,925	1,525	1,899
2/28/2015	9	Off Peak	0.012805	1,572	1,962	1,552	1,937
2/28/2015	10	Off Peak	0.01485	1,561	1,970	1,538	1,941
2/28/2015	11	Off Peak	0.013744	1,523	1,939	1,502	1,912
2/28/2015	12	Off Peak	0.014362	1,472	1,881	1,451	1,854
2/28/2015	13	Off Peak	0.014707	1,419	1,810	1,398	1,783
2/28/2015	14	Off Peak	0.014202	1,370	1,752	1,350	1,727
2/28/2015	15	Off Peak	0.015455	1,331	1,703	1,310	1,677
2/28/2015	16	Off Peak	0.016364	1,321	1,684	1,299	1,656
2/28/2015	17	Off Peak	0.016346	1,368	1,732	1,346	1,703
2/28/2015	18	Off Peak	0.015418	1,465	1,839	1,443	1,811
2/28/2015	19	Off Peak	0.015656	1,624	2,014	1,599	1,983
2/28/2015	20	Off Peak	0.016073	1,645	2,034	1,619	2,001
2/28/2015	21	Off Peak	0.015798	1,639	2,023	1,613	1,991
2/28/2015	22	Off Peak	0.017177	1,609	1,983	1,582	1,949
2/28/2015	23	Off Peak	0.017504	1,535	1,900	1,508	1,867
2/28/2015	24	Off Peak	0.016587	1,440	1,798	1,416	1,768
3/1/2015	1	Off Peak	0.019109	1,386	1,724	1,360	1,691
3/1/2015	2	Off Peak	0.016653	1,336	1,673	1,314	1,645

3/1/2015	3	Off Peak	0.019292	1,307	1,641	1,282	1,610
3/1/2015	4	Off Peak	0.018333	1,289	1,625	1,266	1,595
3/1/2015	5	Off Peak	0.018844	1,277	1,610	1,252	1,579
3/1/2015	6	Off Peak	0.019819	1,278	1,616	1,253	1,584
3/1/2015	7	Off Peak	0.017272	1,324	1,667	1,301	1,638
3/1/2015	8	Off Peak	0.017719	1,394	1,733	1,370	1,702
3/1/2015	9	Off Peak	0.01603	1,481	1,826	1,457	1,797
3/1/2015	10	Off Peak	0.016164	1,529	1,886	1,504	1,856
3/1/2015	11	Off Peak	0.015213	1,543	1,918	1,520	1,888
3/1/2015	12	Off Peak	0.014289	1,566	1,947	1,544	1,919
3/1/2015	13	Off Peak	0.014173	1,608	1,986	1,585	1,958
3/1/2015	14	Off Peak	0.014014	1,643	2,010	1,620	1,982
3/1/2015	15	Off Peak	0.014643	1,664	2,023	1,639	1,993
3/1/2015	16	Off Peak	0.015708	1,675	2,030	1,649	1,998
3/1/2015	17	Off Peak	0.015571	1,730	2,089	1,703	2,057
3/1/2015	18	Off Peak	0.01711	1,831	2,205	1,800	2,167
3/1/2015	19	Off Peak	0.017185	1,893	2,272	1,860	2,233
3/1/2015	20	Off Peak	0.01659	1,864	2,239	1,833	2,202
3/1/2015	21	Off Peak	0.015768	1,770	2,134	1,742	2,101
3/1/2015	22	Off Peak	0.016555	1,635	1,986	1,608	1,954
3/1/2015	23	Off Peak	0.015839	1,476	1,814	1,453	1,785
3/1/2015	24	Off Peak	0.014257	1,312	1,641	1,293	1,618
3/2/2015	1	Off Peak	0.013967	1,178	1,504	1,161	1,483
3/2/2015	2	Off Peak	0.014176	1,112	1,435	1,096	1,414
3/2/2015	3	Off Peak	0.01371	1,083	1,403	1,068	1,384
3/2/2015	4	Off Peak	0.013814	1,071	1,393	1,057	1,373
3/2/2015	5	Off Peak	0.012839	1,096	1,424	1,082	1,406
3/2/2015	6	Off Peak	0.011915	1,161	1,508	1,147	1,490
3/2/2015	7	Off Peak	0.012793	1,282	1,656	1,266	1,635
3/2/2015	8	On Peak	0.013861	1,346	1,745	1,327	1,721
3/2/2015	9	On Peak	0.014458	1,326	1,764	1,307	1,739
3/2/2015	10	On Peak	0.015399	1,230	1,696	1,211	1,670
3/2/2015	11	On Peak	0.012352	1,149	1,630	1,135	1,610
3/2/2015	12	On Peak	0.013797	1,109	1,588	1,093	1,566
3/2/2015	13	On Peak	0.011422	1,097	1,566	1,084	1,548
3/2/2015	14	On Peak	0.014209	1,066	1,524	1,051	1,503
3/2/2015	15	On Peak	0.012447	1,047	1,497	1,034	1,479
3/2/2015	16	On Peak	0.012967	1,076	1,514	1,062	1,494
3/2/2015	17	On Peak	0.01258	1,165	1,586	1,150	1,566
3/2/2015	18	On Peak	0.012853	1,344	1,756	1,327	1,733
3/2/2015	19	On Peak	0.013707	1,559	1,976	1,538	1,949
3/2/2015	20	On Peak	0.013922	1,612	2,018	1,589	1,990
3/2/2015	21	On Peak	0.012857	1,608	1,998	1,588	1,973
3/2/2015	22	On Peak	0.013128	1,535	1,902	1,514	1,877
3/2/2015	23	On Peak	0.012286	1,410	1,756	1,392	1,734
3/2/2015	24	Off Peak	0.013753	1,264	1,595	1,247	1,573
3/3/2015	1	Off Peak	0.014068	1,170	1,493	1,153	1,472
3/3/2015	2	Off Peak	0.014041	1,132	1,456	1,116	1,436
3/3/2015	3	Off Peak	0.013566	1,124	1,447	1,109	1,427
3/3/2015	4	Off Peak	0.01359	1,129	1,457	1,114	1,437
3/3/2015	5	Off Peak	0.01298	1,173	1,511	1,158	1,492
3/3/2015	6	Off Peak	0.012724	1,273	1,631	1,257	1,610
3/3/2015	7	Off Peak	0.013014	1,450	1,837	1,431	1,813
3/3/2015	8	On Peak	0.014008	1,457	1,876	1,437	1,849
3/3/2015	9	On Peak	0.013184	1,323	1,782	1,306	1,758
3/3/2015	10	On Peak	0.014004	1,209	1,692	1,192	1,668
3/3/2015	11	On Peak	0.013965	1,154	1,651	1,138	1,628
3/3/2015	12	On Peak	0.013389	1,145	1,641	1,130	1,619
3/3/2015	13	On Peak	0.012892	1,163	1,653	1,148	1,632
3/3/2015	14	On Peak	0.01343	1,170	1,656	1,155	1,634
3/3/2015	15	On Peak	0.013593	1,184	1,663	1,168	1,640
3/3/2015	16	On Peak	0.013632	1,267	1,735	1,250	1,712
3/3/2015	17	On Peak	0.014572	1,422	1,874	1,402	1,846
3/3/2015	18	On Peak	0.016082	1,608	2,047	1,582	2,014
3/3/2015	19	On Peak	0.015235	1,753	2,183	1,727	2,149
3/3/2015	20	On Peak	0.015363	1,765	2,180	1,737	2,146
3/3/2015	21	On Peak	0.015018	1,702	2,097	1,677	2,065
3/3/2015	22	On Peak	0.015609	1,585	1,958	1,561	1,927
3/3/2015	23	On Peak	0.013916	1,418	1,765	1,398	1,741
3/3/2015	24	Off Peak	0.013126	1,256	1,586	1,240	1,565
3/4/2015	1	Off Peak	0.014518	1,144	1,464	1,128	1,443
3/4/2015	2	Off Peak	0.012978	1,076	1,392	1,063	1,374
3/4/2015	3	Off Peak	0.0137	1,041	1,353	1,027	1,334
3/4/2015	4	Off Peak	0.012804	1,030	1,340	1,017	1,323
3/4/2015	5	Off Peak	0.012623	1,049	1,365	1,036	1,348
3/4/2015	6	Off Peak	0.011944	1,122	1,458	1,109	1,440
3/4/2015	7	Off Peak	0.01408	1,266	1,629	1,248	1,606
3/4/2015	8	On Peak	0.014739	1,315	1,708	1,295	1,683
3/4/2015	9	On Peak	0.011482	1,241	1,677	1,226	1,658
3/4/2015	10	On Peak	0.009174	1,161	1,625	1,150	1,610
3/4/2015	11	On Peak	0.010811	1,110	1,591	1,098	1,573
3/4/2015	12	On Peak	0.009607	1,056	1,534	1,046	1,519
3/4/2015	13	On Peak	0.008083	1,028	1,490	1,019	1,478
3/4/2015	14	On Peak	0.008633	1,010	1,465	1,001	1,453
3/4/2015	15	On Peak	0.010763	1,014	1,466	1,004	1,450
3/4/2015	16	On Peak	0.011097	1,077	1,518	1,065	1,501
3/4/2015	17	On Peak	0.012243	1,163	1,590	1,149	1,570
3/4/2015	18	On Peak	0.011689	1,310	1,725	1,295	1,705
3/4/2015	19	On Peak	0.013987	1,444	1,854	1,424	1,829
3/4/2015	20	On Peak	0.014868	1,461	1,857	1,439	1,829
3/4/2015	21	On Peak	0.013375	1,442	1,818	1,423	1,793
3/4/2015	22	On Peak	0.014434	1,371	1,718	1,351	1,693
3/4/2015	23	On Peak	0.012839	1,257	1,582	1,241	1,562
3/4/2015	24	Off Peak	0.013316	1,115	1,426	1,100	1,407
3/5/2015	1	Off Peak	0.013841	1,020	1,319	1,006	1,301
3/5/2015	2	Off Peak	0.014759	955	1,249	941	1,231
3/5/2015	3	Off Peak	0.012693	932	1,226	920	1,211
3/5/2015	4	Off Peak	0.013088	928	1,223	916	1,207
3/5/2015	5	Off Peak	0.013045	965	1,270	952	1,253
3/5/2015	6	Off Peak	0.013501	1,040	1,364	1,026	1,346
3/5/2015	7	Off Peak	0.012941	1,139	1,488	1,124	1,469
3/5/2015	8	On Peak	0.014375	1,213	1,588	1,196	1,565
3/5/2015	9	On Peak	0.015922	1,262	1,673	1,242	1,647
3/5/2015	10	On Peak	0.01493	1,313	1,748	1,294	1,722
3/5/2015	11	On Peak	0.017201	1,365	1,816	1,341	1,784
3/5/2015	12	On Peak	0.015167	1,422	1,872	1,401	1,843
3/5/2015	13	On Peak	0.015692	1,457	1,897	1,434	1,867
3/5/2015	14	On Peak	0.015174	1,473	1,907	1,451	1,878
3/5/2015	15	On Peak	0.01557	1,509	1,935	1,485	1,905
3/5/2015	16	On Peak	0.016034	1,535	1,952	1,510	1,921
3/5/2015	17	On Peak	0.01518	1,621	2,027	1,596	1,996
3/5/2015	18	On Peak	0.01603	1,753	2,160	1,725	2,125
3/5/2015	19	On Peak	0.014002	1,895	2,308	1,869	2,275

3/5/2015	20	On Peak	0.013481	1,891	2,296	1,866	2,265
3/5/2015	21	On Peak	0.013955	1,808	2,201	1,783	2,170
3/5/2015	22	On Peak	0.01303	1,712	2,091	1,690	2,063
3/5/2015	23	On Peak	0.01359	1,569	1,929	1,547	1,903
3/5/2015	24	Off Peak	0.01342	1,426	1,778	1,407	1,754
3/6/2015	1	Off Peak	0.014541	1,347	1,695	1,328	1,671
3/6/2015	2	Off Peak	0.014101	1,318	1,667	1,299	1,643
3/6/2015	3	Off Peak	0.014331	1,306	1,655	1,287	1,631
3/6/2015	4	Off Peak	0.014268	1,334	1,689	1,315	1,665
3/6/2015	5	Off Peak	0.012798	1,370	1,733	1,352	1,711
3/6/2015	6	Off Peak	0.012934	1,465	1,849	1,446	1,825
3/6/2015	7	Off Peak	0.012241	1,595	2,001	1,575	1,977
3/6/2015	8	On Peak	0.013176	1,632	2,064	1,611	2,037
3/6/2015	9	On Peak	0.013664	1,538	1,999	1,517	1,972
3/6/2015	10	On Peak	0.016026	1,459	1,949	1,436	1,918
3/6/2015	11	On Peak	0.016721	1,392	1,896	1,368	1,865
3/6/2015	12	On Peak	0.015276	1,364	1,863	1,344	1,835
3/6/2015	13	On Peak	0.016496	1,330	1,818	1,308	1,788
3/6/2015	14	On Peak	0.015602	1,290	1,768	1,270	1,741
3/6/2015	15	On Peak	0.016252	1,269	1,736	1,248	1,707
3/6/2015	16	On Peak	0.016121	1,267	1,721	1,247	1,693
3/6/2015	17	On Peak	0.016938	1,342	1,778	1,319	1,747
3/6/2015	18	On Peak	0.016547	1,493	1,918	1,469	1,886
3/6/2015	19	On Peak	0.015851	1,699	2,130	1,672	2,096
3/6/2015	20	On Peak	0.014149	1,734	2,154	1,709	2,124
3/6/2015	21	On Peak	0.0151	1,721	2,130	1,695	2,098
3/6/2015	22	On Peak	0.014855	1,682	2,072	1,657	2,041
3/6/2015	23	On Peak	0.014698	1,608	1,981	1,584	1,952
3/6/2015	24	Off Peak	0.014988	1,508	1,876	1,485	1,848
3/7/2015	1	Off Peak	0.014174	1,452	1,801	1,432	1,775
3/7/2015	2	Off Peak	0.015745	1,400	1,749	1,378	1,721
3/7/2015	3	Off Peak	0.017462	1,394	1,740	1,369	1,710
3/7/2015	4	Off Peak	0.016498	1,407	1,755	1,384	1,726
3/7/2015	5	Off Peak	0.017285	1,421	1,771	1,396	1,741
3/7/2015	6	Off Peak	0.015052	1,453	1,817	1,432	1,789
3/7/2015	7	Off Peak	0.014797	1,525	1,890	1,502	1,862
3/7/2015	8	Off Peak	0.01264	1,591	1,959	1,571	1,934
3/7/2015	9	Off Peak	0.014449	1,565	1,943	1,542	1,915
3/7/2015	10	Off Peak	0.01572	1,509	1,906	1,486	1,876
3/7/2015	11	Off Peak	0.013695	1,449	1,853	1,429	1,827
3/7/2015	12	Off Peak	0.013974	1,386	1,784	1,366	1,759
3/7/2015	13	Off Peak	0.014263	1,333	1,715	1,314	1,691
3/7/2015	14	Off Peak	0.014689	1,301	1,677	1,282	1,652
3/7/2015	15	Off Peak	0.015671	1,285	1,653	1,265	1,627
3/7/2015	16	Off Peak	0.014583	1,308	1,673	1,289	1,649
3/7/2015	17	Off Peak	0.014418	1,305	1,665	1,286	1,641
3/7/2015	18	Off Peak	0.014191	1,382	1,747	1,363	1,723
3/7/2015	19	Off Peak	0.014125	1,524	1,901	1,503	1,874
3/7/2015	20	Off Peak	0.015137	1,524	1,894	1,501	1,866
3/7/2015	21	Off Peak	0.013543	1,485	1,851	1,465	1,826
3/7/2015	22	Off Peak	0.014033	1,431	1,784	1,411	1,759
3/7/2015	23	Off Peak	0.011889	1,344	1,685	1,328	1,665
3/7/2015	24	Off Peak	0.011899	1,241	1,572	1,227	1,553
3/8/2015	1	Off Peak	0.012037	1,158	1,470	1,144	1,452
3/8/2015	2	Off Peak	0.01534	1,101	1,410	1,085	1,388
3/8/2015	3	Off Peak	0.016619	1,076	1,384	1,058	1,361
3/8/2015	4	Off Peak	0.013865	1,079	1,385	1,064	1,366
3/8/2015	5	Off Peak	0.014439	1,099	1,413	1,083	1,392
3/8/2015	6	Off Peak	0.013939	1,149	1,471	1,133	1,451
3/8/2015	7	Off Peak	0.012986	1,217	1,540	1,201	1,520
3/8/2015	8	Off Peak	0.013431	1,276	1,596	1,259	1,574
3/8/2015	9	Off Peak	0.013217	1,268	1,596	1,251	1,574
3/8/2015	10	Off Peak	0.012245	1,234	1,565	1,219	1,546
3/8/2015	11	Off Peak	0.013072	1,215	1,548	1,200	1,528
3/8/2015	12	Off Peak	0.012729	1,207	1,534	1,192	1,515
3/8/2015	13	Off Peak	0.01332	1,186	1,503	1,170	1,483
3/8/2015	14	Off Peak	0.012867	1,161	1,470	1,146	1,451
3/8/2015	15	Off Peak	0.011829	1,142	1,444	1,128	1,427
3/8/2015	16	Off Peak	0.01269	1,155	1,454	1,140	1,436
3/8/2015	17	Off Peak	0.012969	1,205	1,503	1,189	1,484
3/8/2015	18	Off Peak	0.013059	1,290	1,594	1,274	1,574
3/8/2015	19	Off Peak	0.015342	1,445	1,769	1,422	1,742
3/8/2015	20	Off Peak	0.014558	1,483	1,809	1,461	1,783
3/8/2015	21	Off Peak	0.014059	1,429	1,749	1,409	1,724
3/8/2015	22	Off Peak	0.013395	1,312	1,621	1,295	1,599
3/8/2015	23	Off Peak	0.013374	1,159	1,460	1,144	1,440
3/9/2015	1	Off Peak	0.012363	1,037	1,335	1,024	1,319
3/9/2015	2	Off Peak	0.01302	978	1,276	965	1,259
3/9/2015	3	Off Peak	0.01366	946	1,240	933	1,223
3/9/2015	4	Off Peak	0.01418	930	1,223	917	1,205
3/9/2015	5	Off Peak	0.012054	944	1,242	932	1,227
3/9/2015	6	Off Peak	0.012533	1,012	1,326	999	1,310
3/9/2015	7	Off Peak	0.01077	1,182	1,528	1,169	1,512
3/9/2015	8	On Peak	0.012112	1,235	1,620	1,220	1,601
3/9/2015	9	On Peak	0.012696	1,136	1,555	1,122	1,535
3/9/2015	10	On Peak	0.012371	1,032	1,475	1,019	1,456
3/9/2015	11	On Peak	0.012859	942	1,389	930	1,371
3/9/2015	12	On Peak	0.010813	892	1,334	882	1,319
3/9/2015	13	On Peak	0.012343	859	1,288	848	1,272
3/9/2015	14	On Peak	0.012549	824	1,247	814	1,232
3/9/2015	15	On Peak	0.010976	811	1,229	802	1,215
3/9/2015	16	On Peak	0.011056	820	1,220	810	1,207
3/9/2015	17	On Peak	0.012098	872	1,253	862	1,238
3/9/2015	18	On Peak	0.012914	967	1,324	954	1,307
3/9/2015	19	On Peak	0.015454	1,090	1,435	1,073	1,413
3/9/2015	20	On Peak	0.013183	1,242	1,598	1,225	1,577
3/9/2015	21	On Peak	0.014774	1,298	1,644	1,279	1,620
3/9/2015	22	On Peak	0.01364	1,266	1,592	1,249	1,571
3/9/2015	23	On Peak	0.014326	1,159	1,465	1,143	1,444
3/9/2015	24	Off Peak	0.01231	1,023	1,315	1,010	1,299
3/10/2015	1	Off Peak	0.01292	915	1,194	903	1,178
3/10/2015	2	Off Peak	0.012831	860	1,136	849	1,122
3/10/2015	3	Off Peak	0.012199	835	1,110	825	1,096
3/10/2015	4	Off Peak	0.012422	838	1,113	827	1,099
3/10/2015	5	Off Peak	0.012187	864	1,146	854	1,132
3/10/2015	6	Off Peak	0.010658	958	1,259	948	1,245
3/10/2015	7	Off Peak	0.011944	1,146	1,481	1,132	1,463
3/10/2015	8	On Peak	0.011945	1,217	1,591	1,202	1,572
3/10/2015	9	On Peak	0.012405	1,086	1,490	1,072	1,472
3/10/2015	10	On Peak	0.012674	983	1,413	970	1,395
3/10/2015	11	On Peak	0.012399	906	1,344	895	1,328
3/10/2015	12	On Peak	0.011446	866	1,302	856	1,287
3/10/2015	13	On Peak	0.011592	831	1,259	822	1,244

3/10/2015	14	On Peak	0.011877	821	1,245	812	1,230
3/10/2015	15	On Peak	0.011771	818	1,234	809	1,220
3/10/2015	16	On Peak	0.013571	858	1,262	847	1,245
3/10/2015	17	On Peak	0.013658	956	1,343	943	1,324
3/10/2015	18	On Peak	0.013455	1,104	1,473	1,089	1,453
3/10/2015	19	On Peak	0.01428	1,228	1,586	1,210	1,564
3/10/2015	20	On Peak	0.014556	1,302	1,664	1,283	1,639
3/10/2015	21	On Peak	0.01413	1,307	1,654	1,288	1,630
3/10/2015	22	On Peak	0.01447	1,245	1,566	1,227	1,544
3/10/2015	23	On Peak	0.01326	1,119	1,417	1,104	1,398
3/10/2015	24	Off Peak	0.012757	960	1,242	947	1,226
3/11/2015	1	Off Peak	0.011904	847	1,118	837	1,105
3/11/2015	2	Off Peak	0.01121	775	1,038	766	1,027
3/11/2015	3	Off Peak	0.010835	737	997	729	986
3/11/2015	4	Off Peak	0.010261	728	990	721	979
3/11/2015	5	Off Peak	0.010454	742	1,006	735	996
3/11/2015	6	Off Peak	0.010723	828	1,108	819	1,096
3/11/2015	7	Off Peak	0.01048	1,002	1,315	991	1,301
3/11/2015	8	On Peak	0.010958	1,068	1,416	1,056	1,401
3/11/2015	9	On Peak	0.010525	975	1,361	965	1,346
3/11/2015	10	On Peak	0.012012	889	1,304	879	1,288
3/11/2015	11	On Peak	0.01038	829	1,251	820	1,238
3/11/2015	12	On Peak	0.010123	788	1,209	780	1,197
3/11/2015	13	On Peak	0.010767	763	1,179	755	1,167
3/11/2015	14	On Peak	0.009786	745	1,155	738	1,143
3/11/2015	15	On Peak	0.01019	736	1,140	729	1,128
3/11/2015	16	On Peak	0.009634	748	1,139	741	1,128
3/11/2015	17	On Peak	0.010674	813	1,187	805	1,174
3/11/2015	18	On Peak	0.010179	895	1,245	886	1,233
3/11/2015	19	On Peak	0.011929	991	1,330	980	1,314
3/11/2015	20	On Peak	0.011468	1,128	1,474	1,115	1,457
3/11/2015	21	On Peak	0.010663	1,195	1,531	1,183	1,515
3/11/2015	22	On Peak	0.010531	1,156	1,466	1,144	1,450
3/11/2015	23	On Peak	0.009606	1,057	1,345	1,047	1,333
3/11/2015	24	Off Peak	0.009606	912	1,186	904	1,175
3/12/2015	1	Off Peak	0.011166	807	1,070	798	1,058
3/12/2015	2	Off Peak	0.010307	749	1,008	742	998
3/12/2015	3	Off Peak	0.011239	730	987	722	976
3/12/2015	4	Off Peak	0.00962	725	983	718	973
3/12/2015	5	Off Peak	0.010917	754	1,018	746	1,007
3/12/2015	6	Off Peak	0.008687	852	1,134	845	1,125
3/12/2015	7	Off Peak	0.010092	1,042	1,359	1,031	1,345
3/12/2015	8	On Peak	0.0106	1,118	1,470	1,106	1,454
3/12/2015	9	On Peak	0.010689	998	1,384	988	1,369
3/12/2015	10	On Peak	0.011335	912	1,329	902	1,314
3/12/2015	11	On Peak	0.010841	864	1,290	855	1,276
3/12/2015	12	On Peak	0.011143	844	1,275	835	1,260
3/12/2015	13	On Peak	0.010906	827	1,248	818	1,235
3/12/2015	14	On Peak	0.01094	807	1,225	798	1,211
3/12/2015	15	On Peak	0.011569	792	1,202	783	1,188
3/12/2015	16	On Peak	0.010021	818	1,215	809	1,203
3/12/2015	17	On Peak	0.011193	876	1,253	866	1,239
3/12/2015	18	On Peak	0.010669	977	1,333	966	1,319
3/12/2015	19	On Peak	0.011856	1,094	1,438	1,081	1,421
3/12/2015	20	On Peak	0.012411	1,244	1,601	1,229	1,582
3/12/2015	21	On Peak	0.012281	1,312	1,659	1,296	1,639
3/12/2015	22	On Peak	0.011398	1,284	1,606	1,270	1,588
3/12/2015	23	On Peak	0.012201	1,183	1,486	1,169	1,468
3/12/2015	24	Off Peak	0.01018	1,052	1,341	1,041	1,327
3/13/2015	1	Off Peak	0.010902	944	1,222	934	1,209
3/13/2015	2	Off Peak	0.009535	892	1,167	883	1,156
3/13/2015	3	Off Peak	0.010349	873	1,147	864	1,135
3/13/2015	4	Off Peak	0.01014	875	1,151	867	1,139
3/13/2015	5	Off Peak	0.009658	906	1,189	897	1,177
3/13/2015	6	Off Peak	0.009646	1,000	1,301	990	1,288
3/13/2015	7	Off Peak	0.011304	1,194	1,532	1,180	1,514
3/13/2015	8	On Peak	0.010918	1,260	1,632	1,246	1,614
3/13/2015	9	On Peak	0.011113	1,134	1,538	1,121	1,521
3/13/2015	10	On Peak	0.010529	1,019	1,446	1,008	1,431
3/13/2015	11	On Peak	0.010477	954	1,392	944	1,377
3/13/2015	12	On Peak	0.009861	910	1,346	901	1,333
3/13/2015	13	On Peak	0.010725	882	1,306	872	1,292
3/13/2015	14	On Peak	0.010935	870	1,290	861	1,276
3/13/2015	15	On Peak	0.010607	859	1,271	850	1,257
3/13/2015	16	On Peak	0.010793	889	1,285	879	1,272
3/13/2015	17	On Peak	0.010629	958	1,336	948	1,322
3/13/2015	18	On Peak	0.011919	1,064	1,423	1,051	1,406
3/13/2015	19	On Peak	0.010016	1,159	1,506	1,147	1,491
3/13/2015	20	On Peak	0.012056	1,240	1,597	1,225	1,577
3/13/2015	21	On Peak	0.011407	1,264	1,610	1,250	1,592
3/13/2015	22	On Peak	0.010936	1,234	1,558	1,220	1,541
3/13/2015	23	On Peak	0.010331	1,158	1,464	1,146	1,449
3/13/2015	24	Off Peak	0.011976	1,049	1,341	1,036	1,325
3/14/2015	1	Off Peak	0.01148	960	1,241	949	1,227
3/14/2015	2	Off Peak	0.011529	894	1,169	884	1,156
3/14/2015	3	Off Peak	0.012628	854	1,122	843	1,108
3/14/2015	4	Off Peak	0.012185	836	1,105	826	1,091
3/14/2015	5	Off Peak	0.011627	833	1,105	823	1,092
3/14/2015	6	Off Peak	0.012167	854	1,133	844	1,119
3/14/2015	7	Off Peak	0.012205	923	1,204	912	1,190
3/14/2015	8	Off Peak	0.01213	1,012	1,303	1,000	1,287
3/14/2015	9	Off Peak	0.012469	1,107	1,416	1,094	1,398
3/14/2015	10	Off Peak	0.012088	1,174	1,506	1,160	1,488
3/14/2015	11	Off Peak	0.01369	1,212	1,562	1,195	1,540
3/14/2015	12	Off Peak	0.013273	1,220	1,569	1,204	1,548
3/14/2015	13	Off Peak	0.013094	1,209	1,554	1,193	1,534
3/14/2015	14	Off Peak	0.01373	1,195	1,524	1,179	1,503
3/14/2015	15	Off Peak	0.011633	1,162	1,487	1,149	1,469
3/14/2015	16	Off Peak	0.01242	1,145	1,456	1,131	1,438
3/14/2015	17	Off Peak	0.011618	1,158	1,471	1,145	1,454
3/14/2015	18	Off Peak	0.012921	1,204	1,508	1,189	1,489
3/14/2015	19	Off Peak	0.013173	1,233	1,540	1,217	1,520
3/14/2015	20	Off Peak	0.013125	1,242	1,562	1,226	1,542
3/14/2015	21	Off Peak	0.013162	1,222	1,536	1,206	1,516
3/14/2015	22	Off Peak	0.012736	1,179	1,478	1,164	1,459
3/14/2015	23	Off Peak	0.012821	1,099	1,386	1,085	1,368
3/14/2015	24	Off Peak	0.013312	1,003	1,279	990	1,262
3/15/2015	1	Off Peak	0.010275	923	1,186	913	1,174
3/15/2015	2	Off Peak	0.011733	858	1,117	848	1,104
3/15/2015	3	Off Peak	0.011284	838	1,094	829	1,082
3/15/2015	4	Off Peak	0.010182	819	1,067	811	1,057
3/15/2015	5	Off Peak	0.011426	808	1,061	799	1,049
3/15/2015	6	Off Peak	0.010905	831	1,088	822	1,076

3/15/2015	7	Off Peak	0.011844	884	1,146	873	1,132
3/15/2015	8	Off Peak	0.010028	955	1,224	946	1,212
3/15/2015	9	Off Peak	0.010261	1,070	1,348	1,059	1,334
3/15/2015	10	Off Peak	0.01047	1,155	1,456	1,143	1,441
3/15/2015	11	Off Peak	0.011893	1,204	1,516	1,190	1,498
3/15/2015	12	Off Peak	0.010895	1,230	1,549	1,217	1,533
3/15/2015	13	Off Peak	0.012595	1,251	1,569	1,235	1,549
3/15/2015	14	Off Peak	0.011491	1,267	1,578	1,252	1,560
3/15/2015	15	Off Peak	0.011405	1,262	1,568	1,247	1,550
3/15/2015	16	Off Peak	0.01143	1,260	1,561	1,246	1,543
3/15/2015	17	Off Peak	0.012218	1,281	1,579	1,266	1,560
3/15/2015	18	Off Peak	0.012232	1,340	1,638	1,324	1,618
3/15/2015	19	Off Peak	0.009418	1,398	1,698	1,384	1,682
3/15/2015	20	Off Peak	0.013668	1,482	1,798	1,462	1,773
3/15/2015	21	Off Peak	0.013534	1,487	1,802	1,467	1,778
3/15/2015	22	Off Peak	0.013459	1,398	1,701	1,379	1,678
3/15/2015	23	Off Peak	0.011651	1,256	1,547	1,241	1,529
3/15/2015	24	Off Peak	0.012965	1,088	1,372	1,074	1,355
3/16/2015	1	Off Peak	0.011305	958	1,237	947	1,223
3/16/2015	2	Off Peak	0.011192	895	1,172	885	1,159
3/16/2015	3	Off Peak	0.011626	867	1,141	857	1,128
3/16/2015	4	Off Peak	0.01104	874	1,150	864	1,138
3/16/2015	5	Off Peak	0.0111	902	1,185	892	1,172
3/16/2015	6	Off Peak	0.010253	998	1,299	988	1,285
3/16/2015	7	Off Peak	0.011416	1,182	1,519	1,169	1,501
3/16/2015	8	On Peak	0.010129	1,230	1,598	1,217	1,581
3/16/2015	9	On Peak	0.010583	1,113	1,517	1,101	1,501
3/16/2015	10	On Peak	0.012161	1,010	1,437	997	1,420
3/16/2015	11	On Peak	0.012736	947	1,382	935	1,365
3/16/2015	12	On Peak	0.011872	903	1,335	893	1,319
3/16/2015	13	On Peak	0.01255	872	1,293	861	1,277
3/16/2015	14	On Peak	0.011402	842	1,256	832	1,241
3/16/2015	15	On Peak	0.012489	824	1,230	814	1,214
3/16/2015	16	On Peak	0.012895	841	1,232	830	1,216
3/16/2015	17	On Peak	0.012865	889	1,260	878	1,244
3/16/2015	18	On Peak	0.013252	974	1,322	962	1,304
3/16/2015	19	On Peak	0.013749	1,089	1,423	1,074	1,403
3/16/2015	20	On Peak	0.011403	1,226	1,571	1,212	1,553
3/16/2015	21	On Peak	0.012887	1,271	1,605	1,255	1,584
3/16/2015	22	On Peak	0.012663	1,222	1,532	1,206	1,513
3/16/2015	23	On Peak	0.011471	1,095	1,383	1,082	1,367
3/16/2015	24	Off Peak	0.011618	938	1,211	927	1,197
3/17/2015	1	Off Peak	0.012695	825	1,087	814	1,073
3/17/2015	2	Off Peak	0.011497	757	1,014	748	1,002
3/17/2015	3	Off Peak	0.012333	725	977	716	965
3/17/2015	4	Off Peak	0.0128	711	963	702	951
3/17/2015	5	Off Peak	0.012247	733	992	724	980
3/17/2015	6	Off Peak	0.010353	812	1,084	803	1,073
3/17/2015	7	Off Peak	0.01161	992	1,299	981	1,284
3/17/2015	8	On Peak	0.01049	1,047	1,386	1,036	1,371
3/17/2015	9	On Peak	0.012441	939	1,312	928	1,296
3/17/2015	10	On Peak	0.011638	854	1,258	844	1,244
3/17/2015	11	On Peak	0.010128	783	1,196	775	1,184
3/17/2015	12	On Peak	0.010153	751	1,166	744	1,154
3/17/2015	13	On Peak	0.010412	741	1,152	733	1,140
3/17/2015	14	On Peak	0.010657	731	1,133	723	1,121
3/17/2015	15	On Peak	0.011107	718	1,114	710	1,101
3/17/2015	16	On Peak	0.010171	742	1,128	735	1,116
3/17/2015	17	On Peak	0.010786	811	1,175	802	1,163
3/17/2015	18	On Peak	0.009992	917	1,260	908	1,248
3/17/2015	19	On Peak	0.011292	1,029	1,358	1,017	1,342
3/17/2015	20	On Peak	0.011988	1,184	1,527	1,170	1,508
3/17/2015	21	On Peak	0.010867	1,272	1,609	1,258	1,592
3/17/2015	22	On Peak	0.010977	1,255	1,571	1,241	1,554
3/17/2015	23	On Peak	0.011181	1,148	1,446	1,135	1,430
3/17/2015	24	Off Peak	0.010589	1,014	1,300	1,003	1,286
3/18/2015	1	Off Peak	0.011705	928	1,202	917	1,188
3/18/2015	2	Off Peak	0.012709	895	1,169	883	1,154
3/18/2015	3	Off Peak	0.012227	880	1,153	869	1,139
3/18/2015	4	Off Peak	0.012519	880	1,155	869	1,141
3/18/2015	5	Off Peak	0.011937	910	1,192	899	1,177
3/18/2015	6	Off Peak	0.011201	1,013	1,314	1,001	1,299
3/18/2015	7	Off Peak	0.011048	1,204	1,541	1,191	1,524
3/18/2015	8	On Peak	0.01205	1,262	1,631	1,247	1,612
3/18/2015	9	On Peak	0.010197	1,130	1,536	1,119	1,521
3/18/2015	10	On Peak	0.011132	1,036	1,468	1,024	1,451
3/18/2015	11	On Peak	0.010291	986	1,432	976	1,417
3/18/2015	12	On Peak	0.010848	955	1,399	944	1,384
3/18/2015	13	On Peak	0.011307	940	1,376	929	1,361
3/18/2015	14	On Peak	0.010188	925	1,355	916	1,341
3/18/2015	15	On Peak	0.010155	915	1,339	906	1,325
3/18/2015	16	On Peak	0.009961	932	1,340	923	1,327
3/18/2015	17	On Peak	0.010114	993	1,382	983	1,368
3/18/2015	18	On Peak	0.010261	1,090	1,455	1,079	1,441
3/18/2015	19	On Peak	0.011158	1,198	1,550	1,185	1,533
3/18/2015	20	On Peak	0.011809	1,343	1,707	1,327	1,687
3/18/2015	21	On Peak	0.011749	1,396	1,750	1,380	1,730
3/18/2015	22	On Peak	0.010708	1,355	1,684	1,340	1,666
3/18/2015	23	On Peak	0.012141	1,249	1,559	1,234	1,540
3/18/2015	24	Off Peak	0.011191	1,100	1,397	1,088	1,382
3/19/2015	1	Off Peak	0.012633	1,011	1,298	998	1,282
3/19/2015	2	Off Peak	0.012423	959	1,244	947	1,229
3/19/2015	3	Off Peak	0.011178	946	1,232	935	1,218
3/19/2015	4	Off Peak	0.013202	953	1,240	940	1,224
3/19/2015	5	Off Peak	0.012403	986	1,279	974	1,263
3/19/2015	6	Off Peak	0.011644	1,089	1,404	1,076	1,388
3/19/2015	7	Off Peak	0.011681	1,286	1,637	1,271	1,618
3/19/2015	8	On Peak	0.011743	1,328	1,710	1,312	1,690
3/19/2015	9	On Peak	0.011068	1,189	1,606	1,176	1,588
3/19/2015	10	On Peak	0.012174	1,074	1,513	1,061	1,494
3/19/2015	11	On Peak	0.011407	1,002	1,450	990	1,434
3/19/2015	12	On Peak	0.011182	964	1,413	953	1,397
3/19/2015	13	On Peak	0.010973	938	1,374	928	1,359
3/19/2015	14	On Peak	0.010553	912	1,341	902	1,327
3/19/2015	15	On Peak	0.011587	881	1,300	871	1,285
3/19/2015	16	On Peak	0.011283	900	1,305	890	1,290
3/19/2015	17	On Peak	0.011342	956	1,341	945	1,325
3/19/2015	18	On Peak	0.012253	1,051	1,413	1,038	1,395
3/19/2015	19	On Peak	0.012386	1,162	1,512	1,148	1,493
3/19/2015	20	On Peak	0.012123	1,305	1,667	1,289	1,647
3/19/2015	21	On Peak	0.0121	1,380	1,733	1,363	1,712
3/19/2015	22	On Peak	0.011468	1,349	1,679	1,334	1,660
3/19/2015	23	On Peak	0.01251	1,249	1,562	1,234	1,542

3/19/2015	24	Off Peak	0.012756	1,103	1,400	1,089	1,382
3/20/2015	1	Off Peak	0.013326	1,002	1,288	988	1,271
3/20/2015	2	Off Peak	0.013044	941	1,224	929	1,208
3/20/2015	3	Off Peak	0.012427	907	1,187	896	1,172
3/20/2015	4	Off Peak	0.01267	901	1,182	890	1,167
3/20/2015	5	Off Peak	0.012221	926	1,213	915	1,199
3/20/2015	6	Off Peak	0.014223	1,006	1,312	992	1,294
3/20/2015	7	Off Peak	0.013402	1,173	1,512	1,157	1,491
3/20/2015	8	On Peak	0.015482	1,244	1,621	1,225	1,596
3/20/2015	9	On Peak	0.015604	1,177	1,594	1,158	1,570
3/20/2015	10	On Peak	0.015155	1,140	1,589	1,123	1,565
3/20/2015	11	On Peak	0.015599	1,139	1,607	1,122	1,582
3/20/2015	12	On Peak	0.016258	1,143	1,612	1,124	1,586
3/20/2015	13	On Peak	0.016388	1,166	1,629	1,147	1,602
3/20/2015	14	On Peak	0.01709	1,165	1,620	1,145	1,592
3/20/2015	15	On Peak	0.017025	1,171	1,619	1,151	1,592
3/20/2015	16	On Peak	0.017355	1,208	1,640	1,187	1,612
3/20/2015	17	On Peak	0.016424	1,288	1,700	1,267	1,672
3/20/2015	18	On Peak	0.015664	1,376	1,768	1,355	1,740
3/20/2015	19	On Peak	0.015419	1,450	1,827	1,428	1,799
3/20/2015	20	On Peak	0.015835	1,507	1,889	1,483	1,859
3/20/2015	21	On Peak	0.013885	1,509	1,879	1,488	1,853
3/20/2015	22	On Peak	0.014029	1,446	1,797	1,425	1,771
3/20/2015	23	On Peak	0.014238	1,338	1,669	1,319	1,646
3/20/2015	24	Off Peak	0.015203	1,211	1,526	1,192	1,503
3/21/2015	1	Off Peak	0.016127	1,116	1,424	1,098	1,401
3/21/2015	2	Off Peak	0.013961	1,045	1,348	1,030	1,329
3/21/2015	3	Off Peak	0.013354	1,010	1,307	996	1,289
3/21/2015	4	Off Peak	0.013271	989	1,284	976	1,267
3/21/2015	5	Off Peak	0.012578	992	1,289	980	1,273
3/21/2015	6	Off Peak	0.012129	1,012	1,319	1,000	1,303
3/21/2015	7	Off Peak	0.012567	1,078	1,397	1,064	1,380
3/21/2015	8	Off Peak	0.012752	1,166	1,484	1,151	1,465
3/21/2015	9	Off Peak	0.013394	1,231	1,564	1,215	1,543
3/21/2015	10	Off Peak	0.013153	1,226	1,577	1,210	1,556
3/21/2015	11	Off Peak	0.01374	1,208	1,570	1,192	1,549
3/21/2015	12	Off Peak	0.013728	1,193	1,554	1,176	1,533
3/21/2015	13	Off Peak	0.012681	1,147	1,495	1,132	1,476
3/21/2015	14	Off Peak	0.010788	1,121	1,462	1,109	1,446
3/21/2015	15	Off Peak	0.011493	1,091	1,423	1,079	1,406
3/21/2015	16	Off Peak	0.010738	1,059	1,372	1,048	1,357
3/21/2015	17	Off Peak	0.010632	1,048	1,357	1,037	1,342
3/21/2015	18	Off Peak	0.010997	1,084	1,384	1,072	1,369
3/21/2015	19	Off Peak	0.011701	1,129	1,434	1,116	1,418
3/21/2015	20	Off Peak	0.012376	1,212	1,533	1,197	1,514
3/21/2015	21	Off Peak	0.012386	1,233	1,555	1,217	1,535
3/21/2015	22	Off Peak	0.012716	1,201	1,509	1,185	1,490
3/21/2015	23	Off Peak	0.012113	1,128	1,424	1,114	1,406
3/21/2015	24	Off Peak	0.011401	1,022	1,303	1,010	1,288
3/22/2015	1	Off Peak	0.012105	925	1,195	914	1,181
3/22/2015	2	Off Peak	0.011762	870	1,139	860	1,125
3/22/2015	3	Off Peak	0.01196	836	1,101	826	1,088
3/22/2015	4	Off Peak	0.010122	829	1,090	820	1,079
3/22/2015	5	Off Peak	0.012085	832	1,097	822	1,084
3/22/2015	6	Off Peak	0.010378	861	1,139	852	1,127
3/22/2015	7	Off Peak	0.011972	926	1,210	914	1,196
3/22/2015	8	Off Peak	0.011116	1,024	1,303	1,013	1,289
3/22/2015	9	Off Peak	0.010986	1,111	1,395	1,098	1,380
3/22/2015	10	Off Peak	0.010457	1,158	1,460	1,146	1,444
3/22/2015	11	Off Peak	0.01125	1,175	1,485	1,162	1,469
3/22/2015	12	Off Peak	0.010583	1,167	1,479	1,154	1,463
3/22/2015	13	Off Peak	0.009932	1,156	1,465	1,145	1,450
3/22/2015	14	Off Peak	0.010444	1,139	1,439	1,128	1,424
3/22/2015	15	Off Peak	0.010479	1,114	1,406	1,103	1,392
3/22/2015	16	Off Peak	0.010487	1,105	1,391	1,094	1,376
3/22/2015	17	Off Peak	0.011579	1,121	1,405	1,108	1,388
3/22/2015	18	Off Peak	0.011617	1,172	1,454	1,159	1,437
3/22/2015	19	Off Peak	0.013304	1,238	1,521	1,221	1,501
3/22/2015	20	Off Peak	0.013138	1,369	1,673	1,351	1,651
3/22/2015	21	Off Peak	0.012248	1,427	1,737	1,410	1,716
3/22/2015	22	Off Peak	0.012209	1,370	1,672	1,353	1,652
3/22/2015	23	Off Peak	0.011236	1,240	1,531	1,226	1,514
3/22/2015	24	Off Peak	0.013114	1,093	1,381	1,079	1,363
3/23/2015	1	Off Peak	0.011227	985	1,269	974	1,254
3/23/2015	2	Off Peak	0.011753	935	1,217	924	1,203
3/23/2015	3	Off Peak	0.011136	924	1,207	913	1,194
3/23/2015	4	Off Peak	0.01158	935	1,221	924	1,207
3/23/2015	5	Off Peak	0.011135	979	1,275	968	1,261
3/23/2015	6	Off Peak	0.01181	1,079	1,397	1,067	1,381
3/23/2015	7	Off Peak	0.011214	1,285	1,638	1,270	1,620
3/23/2015	8	On Peak	0.01078	1,339	1,725	1,325	1,706
3/23/2015	9	On Peak	0.011005	1,205	1,624	1,191	1,606
3/23/2015	10	On Peak	0.011635	1,090	1,530	1,077	1,512
3/23/2015	11	On Peak	0.012049	1,032	1,485	1,020	1,467
3/23/2015	12	On Peak	0.011358	995	1,444	984	1,428
3/23/2015	13	On Peak	0.010954	973	1,408	963	1,392
3/23/2015	14	On Peak	0.011215	948	1,375	938	1,360
3/23/2015	15	On Peak	0.013639	915	1,334	903	1,315
3/23/2015	16	On Peak	0.012003	932	1,334	921	1,318
3/23/2015	17	On Peak	0.011356	989	1,373	978	1,357
3/23/2015	18	On Peak	0.011458	1,089	1,449	1,077	1,432
3/23/2015	19	On Peak	0.012818	1,209	1,555	1,193	1,535
3/23/2015	20	On Peak	0.013066	1,357	1,716	1,340	1,694
3/23/2015	21	On Peak	0.012756	1,427	1,779	1,409	1,757
3/23/2015	22	On Peak	0.012837	1,384	1,717	1,366	1,695
3/23/2015	23	On Peak	0.012736	1,250	1,561	1,234	1,541
3/23/2015	24	Off Peak	0.012209	1,102	1,403	1,088	1,386
3/24/2015	1	Off Peak	0.01207	1,000	1,286	988	1,271
3/24/2015	2	Off Peak	0.012745	942	1,226	930	1,211
3/24/2015	3	Off Peak	0.011331	918	1,202	908	1,188
3/24/2015	4	Off Peak	0.011366	917	1,201	907	1,187
3/24/2015	5	Off Peak	0.01108	948	1,240	938	1,226
3/24/2015	6	Off Peak	0.011016	1,040	1,351	1,029	1,336
3/24/2015	7	Off Peak	0.011804	1,229	1,575	1,214	1,556
3/24/2015	8	On Peak	0.012444	1,278	1,656	1,262	1,635
3/24/2015	9	On Peak	0.013289	1,175	1,591	1,159	1,570
3/24/2015	10	On Peak	0.011738	1,106	1,553	1,093	1,535
3/24/2015	11	On Peak	0.012816	1,078	1,541	1,065	1,521
3/24/2015	12	On Peak	0.016804	1,069	1,533	1,051	1,507
3/24/2015	13	On Peak	0.013652	1,070	1,525	1,055	1,504
3/24/2015	14	On Peak	0.013169	1,049	1,496	1,035	1,476
3/24/2015	15	On Peak	0.011962	1,037	1,477	1,025	1,460
3/24/2015	16	On Peak	0.012979	1,050	1,473	1,037	1,454

3/24/2015	17	On Peak	0.012649	1,067	1,463	1,053	1,444
3/24/2015	18	On Peak	0.012488	1,141	1,511	1,127	1,492
3/24/2015	19	On Peak	0.013432	1,239	1,592	1,223	1,571
3/24/2015	20	On Peak	0.014792	1,379	1,741	1,358	1,715
3/24/2015	21	On Peak	0.012267	1,461	1,817	1,443	1,795
3/24/2015	22	On Peak	0.012929	1,421	1,757	1,402	1,735
3/24/2015	23	On Peak	0.01255	1,295	1,612	1,279	1,591
3/24/2015	24	Off Peak	0.012759	1,148	1,451	1,133	1,432
3/25/2015	1	Off Peak	0.011329	1,054	1,347	1,042	1,332
3/25/2015	2	Off Peak	0.012712	1,001	1,294	988	1,277
3/25/2015	3	Off Peak	0.011481	992	1,284	981	1,269
3/25/2015	4	Off Peak	0.011911	996	1,290	985	1,275
3/25/2015	5	Off Peak	0.011993	1,035	1,338	1,023	1,322
3/25/2015	6	Off Peak	0.01137	1,131	1,454	1,119	1,437
3/25/2015	7	Off Peak	0.013209	1,325	1,681	1,308	1,659
3/25/2015	8	On Peak	0.01325	1,358	1,742	1,340	1,719
3/25/2015	9	On Peak	0.011985	1,206	1,623	1,192	1,604
3/25/2015	10	On Peak	0.012794	1,075	1,510	1,061	1,491
3/25/2015	11	On Peak	0.012276	980	1,425	968	1,407
3/25/2015	12	On Peak	0.012716	942	1,386	930	1,368
3/25/2015	13	On Peak	0.011378	964	1,401	953	1,385
3/25/2015	14	On Peak	0.012071	981	1,416	969	1,399
3/25/2015	15	On Peak	0.011552	994	1,428	983	1,412
3/25/2015	16	On Peak	0.01695	1,035	1,454	1,017	1,429
3/25/2015	17	On Peak	0.012208	1,099	1,499	1,086	1,481
3/25/2015	18	On Peak	0.013152	1,220	1,598	1,204	1,577
3/25/2015	19	On Peak	0.01341	1,330	1,697	1,312	1,675
3/25/2015	20	On Peak	0.012702	1,394	1,763	1,377	1,740
3/25/2015	21	On Peak	0.012086	1,393	1,744	1,377	1,723
3/25/2015	22	On Peak	0.011743	1,325	1,650	1,309	1,630
3/25/2015	23	On Peak	0.011187	1,186	1,488	1,172	1,471
3/25/2015	24	Off Peak	0.012583	1,025	1,312	1,012	1,295
3/26/2015	1	Off Peak	0.010835	914	1,189	904	1,176
3/26/2015	2	Off Peak	0.010782	850	1,120	841	1,108
3/26/2015	3	Off Peak	0.011196	821	1,088	811	1,076
3/26/2015	4	Off Peak	0.011491	812	1,079	803	1,067
3/26/2015	5	Off Peak	0.010037	833	1,105	825	1,094
3/26/2015	6	Off Peak	0.009663	922	1,212	913	1,200
3/26/2015	7	Off Peak	0.011083	1,092	1,413	1,080	1,397
3/26/2015	8	On Peak	0.011546	1,134	1,483	1,121	1,466
3/26/2015	9	On Peak	0.012123	1,022	1,407	1,010	1,390
3/26/2015	10	On Peak	0.012776	930	1,343	919	1,326
3/26/2015	11	On Peak	0.0131	888	1,312	876	1,295
3/26/2015	12	On Peak	0.013356	870	1,298	859	1,281
3/26/2015	13	On Peak	0.014385	853	1,274	841	1,255
3/26/2015	14	On Peak	0.013395	840	1,257	828	1,240
3/26/2015	15	On Peak	0.012317	828	1,240	818	1,225
3/26/2015	16	On Peak	0.013101	830	1,225	819	1,209
3/26/2015	17	On Peak	0.012334	867	1,242	856	1,226
3/26/2015	18	On Peak	0.012513	917	1,266	906	1,251
3/26/2015	19	On Peak	0.012026	987	1,321	975	1,305
3/26/2015	20	On Peak	0.01345	1,090	1,428	1,075	1,409
3/26/2015	21	On Peak	0.012664	1,140	1,469	1,125	1,451
3/26/2015	22	On Peak	0.013115	1,104	1,407	1,090	1,389
3/26/2015	23	On Peak	0.010094	987	1,266	977	1,254
3/26/2015	24	Off Peak	0.010646	849	1,118	840	1,106
3/27/2015	1	Off Peak	0.010642	753	1,009	745	998
3/27/2015	2	Off Peak	0.010215	698	950	691	941
3/27/2015	3	Off Peak	0.009869	678	927	671	918
3/27/2015	4	Off Peak	0.01113	678	929	670	919
3/27/2015	5	Off Peak	0.009491	708	965	701	956
3/27/2015	6	Off Peak	0.010642	810	1,087	802	1,075
3/27/2015	7	Off Peak	0.009928	1,002	1,313	992	1,300
3/27/2015	8	On Peak	0.010821	1,080	1,425	1,069	1,409
3/27/2015	9	On Peak	0.010838	1,017	1,400	1,006	1,384
3/27/2015	10	On Peak	0.011108	966	1,380	955	1,365
3/27/2015	11	On Peak	0.012317	936	1,364	924	1,347
3/27/2015	12	On Peak	0.011206	913	1,342	903	1,327
3/27/2015	13	On Peak	0.011689	896	1,316	886	1,300
3/27/2015	14	On Peak	0.010765	903	1,323	894	1,309
3/27/2015	15	On Peak	0.011416	898	1,309	888	1,294
3/27/2015	16	On Peak	0.010988	911	1,304	901	1,289
3/27/2015	17	On Peak	0.011135	952	1,324	941	1,309
3/27/2015	18	On Peak	0.011129	1,009	1,355	997	1,340
3/27/2015	19	On Peak	0.011253	1,086	1,419	1,074	1,403
3/27/2015	20	On Peak	0.010665	1,175	1,518	1,163	1,502
3/27/2015	21	On Peak	0.010823	1,218	1,554	1,205	1,537
3/27/2015	22	On Peak	0.00987	1,197	1,512	1,185	1,497
3/27/2015	23	On Peak	0.010378	1,123	1,422	1,112	1,407
3/27/2015	24	Off Peak	0.010114	1,012	1,298	1,002	1,285
3/28/2015	1	Off Peak	0.011392	938	1,214	928	1,201
3/28/2015	2	Off Peak	0.012014	882	1,153	872	1,139
3/28/2015	3	Off Peak	0.012994	854	1,122	843	1,108
3/28/2015	4	Off Peak	0.012556	841	1,109	830	1,095
3/28/2015	5	Off Peak	0.01199	851	1,124	841	1,111
3/28/2015	6	Off Peak	0.012956	888	1,170	876	1,155
3/28/2015	7	Off Peak	0.010778	972	1,260	961	1,247
3/28/2015	8	Off Peak	0.012625	1,071	1,369	1,058	1,352
3/28/2015	9	Off Peak	0.011936	1,157	1,472	1,143	1,455
3/28/2015	10	Off Peak	0.012332	1,185	1,522	1,170	1,503
3/28/2015	11	Off Peak	0.011989	1,176	1,525	1,162	1,507
3/28/2015	12	Off Peak	0.012551	1,172	1,522	1,157	1,503
3/28/2015	13	Off Peak	0.01209	1,154	1,494	1,140	1,476
3/28/2015	14	Off Peak	0.012136	1,127	1,459	1,113	1,442
3/28/2015	15	Off Peak	0.011998	1,104	1,428	1,090	1,411
3/28/2015	16	Off Peak	0.011472	1,110	1,424	1,097	1,408
3/28/2015	17	Off Peak	0.012394	1,141	1,452	1,126	1,434
3/28/2015	18	Off Peak	0.012008	1,208	1,519	1,194	1,500
3/28/2015	19	Off Peak	0.012752	1,267	1,584	1,251	1,564
3/28/2015	20	Off Peak	0.013224	1,361	1,691	1,343	1,668
3/28/2015	21	Off Peak	0.012219	1,404	1,744	1,387	1,722
3/28/2015	22	Off Peak	0.012529	1,390	1,723	1,373	1,702
3/28/2015	23	Off Peak	0.012667	1,316	1,639	1,299	1,618
3/28/2015	24	Off Peak	0.012399	1,224	1,540	1,209	1,521
3/29/2015	1	Off Peak	0.01146	1,150	1,451	1,136	1,435
3/29/2015	2	Off Peak	0.011236	1,093	1,392	1,081	1,376
3/29/2015	3	Off Peak	0.011516	1,062	1,356	1,049	1,340
3/29/2015	4	Off Peak	0.012079	1,045	1,337	1,033	1,321
3/29/2015	5	Off Peak	0.011433	1,052	1,347	1,040	1,332
3/29/2015	6	Off Peak	0.01129	1,086	1,387	1,074	1,372
3/29/2015	7	Off Peak	0.011513	1,145	1,451	1,131	1,434
3/29/2015	8	Off Peak	0.011078	1,228	1,528	1,214	1,511
3/29/2015	9	Off Peak	0.011001	1,288	1,590	1,274	1,572

3/29/2015	10	Off Peak	0.011161	1,301	1,613	1,286	1,595
3/29/2015	11	Off Peak	0.011154	1,290	1,610	1,275	1,592
3/29/2015	12	Off Peak	0.010828	1,258	1,579	1,245	1,562
3/29/2015	13	Off Peak	0.011439	1,222	1,535	1,209	1,518
3/29/2015	14	Off Peak	0.010729	1,192	1,494	1,180	1,478
3/29/2015	15	Off Peak	0.010603	1,152	1,444	1,140	1,429
3/29/2015	16	Off Peak	0.010495	1,129	1,412	1,117	1,397
3/29/2015	17	Off Peak	0.010736	1,136	1,416	1,124	1,401
3/29/2015	18	Off Peak	0.011146	1,179	1,456	1,166	1,440
3/29/2015	19	Off Peak	0.011048	1,237	1,517	1,224	1,500
3/29/2015	20	Off Peak	0.01106	1,349	1,646	1,334	1,628
3/29/2015	21	Off Peak	0.011632	1,419	1,724	1,402	1,704
3/29/2015	22	Off Peak	0.011795	1,359	1,657	1,343	1,638
3/29/2015	23	Off Peak	0.011389	1,242	1,531	1,228	1,514
3/29/2015	24	Off Peak	0.010389	1,094	1,378	1,082	1,363
3/30/2015	1	Off Peak	0.010765	972	1,252	962	1,239
3/30/2015	2	Off Peak	0.012158	909	1,187	898	1,173
3/30/2015	3	Off Peak	0.011493	875	1,150	865	1,136
3/30/2015	4	Off Peak	0.010713	867	1,142	858	1,130
3/30/2015	5	Off Peak	0.011021	892	1,174	882	1,161
3/30/2015	6	Off Peak	0.011104	969	1,269	958	1,255
3/30/2015	7	Off Peak	0.01061	1,127	1,459	1,115	1,443
3/30/2015	8	On Peak	0.011943	1,189	1,555	1,175	1,536
3/30/2015	9	On Peak	0.011727	1,110	1,512	1,097	1,494
3/30/2015	10	On Peak	0.012021	1,047	1,475	1,034	1,457
3/30/2015	11	On Peak	0.012859	1,000	1,439	987	1,420
3/30/2015	12	On Peak	0.015445	943	1,377	929	1,355
3/30/2015	13	On Peak	0.011693	907	1,328	896	1,312
3/30/2015	14	On Peak	0.011125	876	1,291	866	1,277
3/30/2015	15	On Peak	0.011354	856	1,263	846	1,249
3/30/2015	16	On Peak	0.011051	871	1,263	862	1,249
3/30/2015	17	On Peak	0.010936	923	1,295	913	1,281
3/30/2015	18	On Peak	0.01191	1,011	1,358	999	1,342
3/30/2015	19	On Peak	0.011493	1,093	1,422	1,080	1,406
3/30/2015	20	On Peak	0.011934	1,198	1,536	1,184	1,518
3/30/2015	21	On Peak	0.01245	1,263	1,596	1,248	1,576
3/30/2015	22	On Peak	0.011563	1,222	1,534	1,208	1,516
3/30/2015	23	On Peak	0.010291	1,104	1,396	1,092	1,382
3/30/2015	24	Off Peak	0.010713	959	1,238	948	1,225
3/31/2015	1	Off Peak	0.010297	858	1,125	849	1,113
3/31/2015	2	Off Peak	0.010552	806	1,070	797	1,059
3/31/2015	3	Off Peak	0.010916	783	1,045	775	1,033
3/31/2015	4	Off Peak	0.009484	785	1,050	778	1,040
3/31/2015	5	Off Peak	0.010189	819	1,090	810	1,078
3/31/2015	6	Off Peak	0.009298	905	1,191	897	1,180
3/31/2015	7	Off Peak	0.007059	1,092	1,416	1,084	1,406
3/31/2015	8	On Peak	0.011364	1,123	1,470	1,110	1,453
3/31/2015	9	On Peak	0.011915	1,004	1,385	992	1,368
3/31/2015	10	On Peak	0.011871	940	1,349	929	1,333
3/31/2015	11	On Peak	0.012352	904	1,327	893	1,311
3/31/2015	12	On Peak	0.011504	869	1,291	859	1,277
3/31/2015	13	On Peak	0.010268	852	1,266	843	1,253
3/31/2015	14	On Peak	0.013299	824	1,233	813	1,217
3/31/2015	15	On Peak	0.013868	823	1,225	811	1,208
3/31/2015	16	On Peak	0.012872	855	1,247	844	1,231
3/31/2015	17	On Peak	0.011035	963	1,342	952	1,328
3/31/2015	18	On Peak	0.013359	1,086	1,442	1,071	1,423
3/31/2015	19	On Peak	0.013566	1,196	1,541	1,180	1,520
3/31/2015	20	On Peak	0.014171	1,297	1,652	1,278	1,628
3/31/2015	21	On Peak	0.01267	1,313	1,653	1,296	1,633
3/31/2015	22	On Peak	0.01254	1,267	1,587	1,251	1,567
3/31/2015	23	On Peak	0.011018	1,145	1,443	1,132	1,427
3/31/2015	24	Off Peak	0.009888	1,007	1,292	997	1,279
4/1/2015	1	Off Peak	0.010603	915	1,185	905	1,173
4/1/2015	2	Off Peak	0.009022	869	1,137	861	1,127
4/1/2015	3	Off Peak	0.009798	851	1,119	842	1,108
4/1/2015	4	Off Peak	0.009178	854	1,123	846	1,113
4/1/2015	5	Off Peak	0.009292	880	1,155	872	1,145
4/1/2015	6	Off Peak	0.010347	969	1,260	959	1,247
4/1/2015	7	Off Peak	0.010512	1,124	1,447	1,113	1,432
4/1/2015	8	On Peak	0.011433	1,169	1,520	1,156	1,502
4/1/2015	9	On Peak	0.011858	1,054	1,438	1,042	1,421
4/1/2015	10	On Peak	0.011841	959	1,366	948	1,350
4/1/2015	11	On Peak	0.011042	908	1,327	898	1,313
4/1/2015	12	On Peak	0.011721	869	1,286	859	1,271
4/1/2015	13	On Peak	0.011914	842	1,249	832	1,235
4/1/2015	14	On Peak	0.010171	808	1,210	799	1,198
4/1/2015	15	On Peak	0.011858	788	1,183	779	1,169
4/1/2015	16	On Peak	0.010107	785	1,165	777	1,153
4/1/2015	17	On Peak	0.011116	832	1,194	823	1,180
4/1/2015	18	On Peak	0.011571	905	1,242	894	1,227
4/1/2015	19	On Peak	0.011072	989	1,311	978	1,296
4/1/2015	20	On Peak	0.012145	1,099	1,428	1,086	1,410
4/1/2015	21	On Peak	0.011608	1,187	1,514	1,174	1,497
4/1/2015	22	On Peak	0.012298	1,174	1,478	1,159	1,460
4/1/2015	23	On Peak	0.010326	1,086	1,373	1,075	1,359
4/1/2015	24	Off Peak	0.011068	959	1,234	949	1,220
4/2/2015	1	Off Peak	0.009611	868	1,130	860	1,119
4/2/2015	2	Off Peak	0.008902	819	1,077	812	1,068
4/2/2015	3	Off Peak	0.010472	802	1,060	794	1,049
4/2/2015	4	Off Peak	0.009417	800	1,058	792	1,048
4/2/2015	5	Off Peak	0.009693	831	1,096	823	1,085
4/2/2015	6	Off Peak	0.010103	911	1,191	902	1,179
4/2/2015	7	Off Peak	0.010237	1,051	1,361	1,040	1,347
4/2/2015	8	On Peak	0.012709	1,095	1,430	1,081	1,412
4/2/2015	9	On Peak	0.012688	997	1,367	985	1,349
4/2/2015	10	On Peak	0.011482	899	1,292	888	1,277
4/2/2015	11	On Peak	0.013318	845	1,247	834	1,230
4/2/2015	12	On Peak	0.011646	807	1,210	798	1,196
4/2/2015	13	On Peak	0.011685	777	1,176	768	1,162
4/2/2015	14	On Peak	0.011384	743	1,136	734	1,123
4/2/2015	15	On Peak	0.01156	721	1,108	713	1,096
4/2/2015	16	On Peak	0.012709	721	1,097	712	1,083
4/2/2015	17	On Peak	0.011654	762	1,118	753	1,105
4/2/2015	18	On Peak	0.012167	832	1,166	822	1,151
4/2/2015	19	On Peak	0.011653	905	1,224	895	1,210
4/2/2015	20	On Peak	0.012446	997	1,319	985	1,302
4/2/2015	21	On Peak	0.012463	1,061	1,378	1,048	1,361
4/2/2015	22	On Peak	0.011022	1,031	1,325	1,020	1,310
4/2/2015	23	On Peak	0.01188	940	1,211	929	1,197
4/2/2015	24	Off Peak	0.011264	813	1,071	804	1,059
4/3/2015	1	Off Peak	0.010419	707	950	699	940
4/3/2015	2	Off Peak	0.01077	633	872	627	863

4/3/2015	3	Off Peak	0.011726	597	831	590	821
4/3/2015	4	Off Peak	0.011275	576	808	570	799
4/3/2015	5	Off Peak	0.011178	578	812	572	803
4/3/2015	6	Off Peak	0.010339	621	867	615	858
4/3/2015	7	Off Peak	0.011053	709	973	702	962
4/3/2015	8	On Peak	0.010662	783	1,070	775	1,059
4/3/2015	9	On Peak	0.011973	794	1,117	785	1,104
4/3/2015	10	On Peak	0.012857	802	1,156	792	1,141
4/3/2015	11	On Peak	0.012062	812	1,185	802	1,170
4/3/2015	12	On Peak	0.012112	814	1,191	805	1,177
4/3/2015	13	On Peak	0.010844	802	1,176	794	1,163
4/3/2015	14	On Peak	0.011095	789	1,157	780	1,145
4/3/2015	15	On Peak	0.011006	787	1,149	778	1,137
4/3/2015	16	On Peak	0.011904	787	1,139	778	1,125
4/3/2015	17	On Peak	0.011889	833	1,171	823	1,157
4/3/2015	18	On Peak	0.012361	894	1,217	883	1,202
4/3/2015	19	On Peak	0.011298	933	1,246	923	1,232
4/3/2015	20	On Peak	0.011457	957	1,273	946	1,259
4/3/2015	21	On Peak	0.010504	984	1,295	973	1,281
4/3/2015	22	On Peak	0.01245	958	1,250	946	1,234
4/3/2015	23	On Peak	0.01048	884	1,156	874	1,143
4/3/2015	24	Off Peak	0.010007	779	1,038	772	1,028
4/4/2015	1	Off Peak	0.011777	689	931	681	920
4/4/2015	2	Off Peak	0.011524	609	846	602	836
4/4/2015	3	Off Peak	0.0142	577	809	569	797
4/4/2015	4	Off Peak	0.012288	547	775	540	766
4/4/2015	5	Off Peak	0.012091	536	764	529	755
4/4/2015	6	Off Peak	0.010778	565	800	559	791
4/4/2015	7	Off Peak	0.011531	626	868	619	858
4/4/2015	8	Off Peak	0.011497	726	966	718	954
4/4/2015	9	Off Peak	0.011245	828	1,085	818	1,073
4/4/2015	10	Off Peak	0.011203	889	1,169	879	1,156
4/4/2015	11	Off Peak	0.009708	914	1,209	905	1,198
4/4/2015	12	Off Peak	0.011186	922	1,222	911	1,208
4/4/2015	13	Off Peak	0.010441	919	1,214	910	1,201
4/4/2015	14	Off Peak	0.01075	899	1,190	890	1,177
4/4/2015	15	Off Peak	0.010218	871	1,157	862	1,145
4/4/2015	16	Off Peak	0.009777	869	1,147	860	1,135
4/4/2015	17	Off Peak	0.010498	869	1,143	860	1,131
4/4/2015	18	Off Peak	0.011158	912	1,183	902	1,169
4/4/2015	19	Off Peak	0.010618	953	1,220	943	1,207
4/4/2015	20	Off Peak	0.012683	1,020	1,298	1,007	1,282
4/4/2015	21	Off Peak	0.012653	1,092	1,377	1,078	1,360
4/4/2015	22	Off Peak	0.011815	1,076	1,355	1,063	1,339
4/4/2015	23	Off Peak	0.011762	1,023	1,290	1,011	1,275
4/4/2015	24	Off Peak	0.010276	928	1,182	918	1,169
4/5/2015	1	Off Peak	0.01119	834	1,076	825	1,064
4/5/2015	2	Off Peak	0.010261	762	998	754	988
4/5/2015	3	Off Peak	0.0115	719	954	710	943
4/5/2015	4	Off Peak	0.010538	714	945	706	935
4/5/2015	5	Off Peak	0.010513	712	948	705	938
4/5/2015	6	Off Peak	0.011243	742	984	734	973
4/5/2015	7	Off Peak	0.010458	809	1,049	800	1,038
4/5/2015	8	Off Peak	0.011635	896	1,134	885	1,121
4/5/2015	9	Off Peak	0.011358	976	1,218	965	1,204
4/5/2015	10	Off Peak	0.010909	1,013	1,264	1,002	1,250
4/5/2015	11	Off Peak	0.012142	999	1,257	987	1,241
4/5/2015	12	Off Peak	0.01044	982	1,239	972	1,226
4/5/2015	13	Off Peak	0.011893	966	1,221	954	1,206
4/5/2015	14	Off Peak	0.01211	943	1,192	932	1,177
4/5/2015	15	Off Peak	0.011129	914	1,155	903	1,142
4/5/2015	16	Off Peak	0.011108	887	1,121	877	1,109
4/5/2015	17	Off Peak	0.011466	852	1,084	842	1,071
4/5/2015	18	Off Peak	0.012578	861	1,093	850	1,080
4/5/2015	19	Off Peak	0.011934	890	1,120	879	1,107
4/5/2015	20	Off Peak	0.01164	976	1,220	965	1,205
4/5/2015	21	Off Peak	0.012635	1,065	1,323	1,052	1,306
4/5/2015	22	Off Peak	0.011293	1,037	1,291	1,026	1,276
4/5/2015	23	Off Peak	0.011946	942	1,186	931	1,172
4/5/2015	24	Off Peak	0.012022	816	1,052	807	1,039
4/6/2015	1	Off Peak	0.011597	696	931	688	920
4/6/2015	2	Off Peak	0.011414	645	877	637	867
4/6/2015	3	Off Peak	0.012851	623	853	615	842
4/6/2015	4	Off Peak	0.012	625	857	617	847
4/6/2015	5	Off Peak	0.010787	658	897	651	887
4/6/2015	6	Off Peak	0.00941	749	1,006	742	997
4/6/2015	7	Off Peak	0.009027	907	1,194	899	1,183
4/6/2015	8	On Peak	0.012348	955	1,264	943	1,249
4/6/2015	9	On Peak	0.011076	885	1,228	875	1,214
4/6/2015	10	On Peak	0.01259	802	1,171	792	1,156
4/6/2015	11	On Peak	0.016701	766	1,148	754	1,128
4/6/2015	12	On Peak	0.011179	737	1,121	729	1,108
4/6/2015	13	On Peak	0.01286	717	1,098	708	1,084
4/6/2015	14	On Peak	0.011748	687	1,072	679	1,059
4/6/2015	15	On Peak	0.011712	667	1,051	659	1,039
4/6/2015	16	On Peak	0.010939	677	1,050	669	1,039
4/6/2015	17	On Peak	0.01186	712	1,067	703	1,054
4/6/2015	18	On Peak	0.011204	786	1,115	777	1,102
4/6/2015	19	On Peak	0.01081	854	1,163	844	1,151
4/6/2015	20	On Peak	0.013362	960	1,275	947	1,258
4/6/2015	21	On Peak	0.013006	1,060	1,372	1,046	1,354
4/6/2015	22	On Peak	0.011725	1,014	1,300	1,002	1,285
4/6/2015	23	On Peak	0.011592	893	1,155	883	1,142
4/6/2015	24	Off Peak	0.012109	748	997	739	985
4/7/2015	1	Off Peak	0.011508	632	867	625	857
4/7/2015	2	Off Peak	0.015166	562	792	554	780
4/7/2015	3	Off Peak	0.015849	528	752	520	740
4/7/2015	4	Off Peak	0.015717	513	737	505	725
4/7/2015	5	Off Peak	0.014301	522	749	515	739
4/7/2015	6	Off Peak	0.010156	592	831	586	823
4/7/2015	7	Off Peak	0.011937	754	1,021	745	1,008
4/7/2015	8	On Peak	0.010391	811	1,108	803	1,096
4/7/2015	9	On Peak	0.011403	738	1,071	729	1,059
4/7/2015	10	On Peak	0.012836	685	1,048	676	1,034
4/7/2015	11	On Peak	0.011495	667	1,051	659	1,039
4/7/2015	12	On Peak	0.011049	657	1,051	650	1,040
4/7/2015	13	On Peak	0.010145	649	1,039	642	1,028
4/7/2015	14	On Peak	0.009237	634	1,029	628	1,020
4/7/2015	15	On Peak	0.009219	635	1,026	629	1,017
4/7/2015	16	On Peak	0.009247	659	1,039	653	1,030
4/7/2015	17	On Peak	0.007231	737	1,100	731	1,092
4/7/2015	18	On Peak	0.007989	876	1,210	869	1,200
4/7/2015	19	On Peak	0.01187	990	1,305	979	1,290

4/7/2015	20	On Peak	0.011394	1,054	1,368	1,042	1,353
4/7/2015	21	On Peak	0.011404	1,086	1,390	1,073	1,374
4/7/2015	22	On Peak	0.01141	1,031	1,312	1,019	1,297
4/7/2015	23	On Peak	0.011652	913	1,173	902	1,159
4/7/2015	24	Off Peak	0.010002	773	1,019	766	1,009
4/8/2015	1	Off Peak	0.013767	672	907	663	895
4/8/2015	2	Off Peak	0.014272	622	854	613	842
4/8/2015	3	Off Peak	0.013899	598	827	589	815
4/8/2015	4	Off Peak	0.01493	590	819	581	807
4/8/2015	5	Off Peak	0.014142	611	845	603	833
4/8/2015	6	Off Peak	0.010969	698	947	690	936
4/8/2015	7	Off Peak	0.01062	879	1,157	870	1,144
4/8/2015	8	On Peak	0.010432	954	1,265	944	1,252
4/8/2015	9	On Peak	0.009855	888	1,239	879	1,227
4/8/2015	10	On Peak	0.011712	844	1,231	834	1,216
4/8/2015	11	On Peak	0.010812	835	1,236	826	1,222
4/8/2015	12	On Peak	0.010592	833	1,240	824	1,227
4/8/2015	13	On Peak	0.010328	843	1,246	834	1,233
4/8/2015	14	On Peak	0.010085	847	1,250	839	1,238
4/8/2015	15	On Peak	0.010163	865	1,264	856	1,251
4/8/2015	16	On Peak	0.010449	911	1,298	901	1,284
4/8/2015	17	On Peak	0.010505	1,008	1,381	998	1,367
4/8/2015	18	On Peak	0.011317	1,129	1,478	1,116	1,462
4/8/2015	19	On Peak	0.011223	1,238	1,574	1,224	1,557
4/8/2015	20	On Peak	0.011752	1,304	1,644	1,289	1,625
4/8/2015	21	On Peak	0.011318	1,335	1,665	1,320	1,646
4/8/2015	22	On Peak	0.010791	1,279	1,585	1,265	1,568
4/8/2015	23	On Peak	0.010401	1,140	1,424	1,128	1,409
4/8/2015	24	Off Peak	0.011338	976	1,244	965	1,230
4/9/2015	1	Off Peak	0.011068	867	1,124	858	1,112
4/9/2015	2	Off Peak	0.013919	800	1,052	789	1,037
4/9/2015	3	Off Peak	0.013345	773	1,022	763	1,009
4/9/2015	4	Off Peak	0.01352	758	1,006	747	992
4/9/2015	5	Off Peak	0.013231	775	1,028	765	1,015
4/9/2015	6	Off Peak	0.010849	862	1,131	852	1,118
4/9/2015	7	Off Peak	0.010939	1,031	1,329	1,020	1,314
4/9/2015	8	On Peak	0.011225	1,093	1,424	1,081	1,408
4/9/2015	9	On Peak	0.010363	1,008	1,379	997	1,364
4/9/2015	10	On Peak	0.01061	950	1,352	940	1,338
4/9/2015	11	On Peak	0.010302	933	1,354	923	1,340
4/9/2015	12	On Peak	0.009868	920	1,346	911	1,333
4/9/2015	13	On Peak	0.010625	921	1,341	911	1,327
4/9/2015	14	On Peak	0.009898	920	1,334	911	1,321
4/9/2015	15	On Peak	0.01091	914	1,323	904	1,308
4/9/2015	16	On Peak	0.010703	953	1,349	943	1,334
4/9/2015	17	On Peak	0.01016	1,034	1,411	1,023	1,397
4/9/2015	18	On Peak	0.01132	1,144	1,499	1,131	1,482
4/9/2015	19	On Peak	0.010979	1,237	1,576	1,224	1,559
4/9/2015	20	On Peak	0.011829	1,311	1,654	1,296	1,634
4/9/2015	21	On Peak	0.011405	1,340	1,671	1,325	1,652
4/9/2015	22	On Peak	0.011241	1,288	1,597	1,274	1,579
4/9/2015	23	On Peak	0.010243	1,152	1,439	1,141	1,424
4/9/2015	24	Off Peak	0.013832	995	1,266	981	1,249
4/10/2015	1	Off Peak	0.012162	885	1,145	874	1,131
4/10/2015	2	Off Peak	0.0173	821	1,076	806	1,057
4/10/2015	3	Off Peak	0.016419	785	1,036	772	1,019
4/10/2015	4	Off Peak	0.016848	774	1,026	761	1,008
4/10/2015	5	Off Peak	0.016756	785	1,040	772	1,023
4/10/2015	6	Off Peak	0.012829	863	1,133	852	1,119
4/10/2015	7	Off Peak	0.012459	1,027	1,326	1,015	1,309
4/10/2015	8	On Peak	0.012604	1,076	1,403	1,062	1,386
4/10/2015	9	On Peak	0.012584	1,001	1,371	989	1,353
4/10/2015	10	On Peak	0.013451	934	1,331	922	1,313
4/10/2015	11	On Peak	0.01273	908	1,322	896	1,305
4/10/2015	12	On Peak	0.012057	880	1,295	870	1,279
4/10/2015	13	On Peak	0.012511	863	1,269	852	1,253
4/10/2015	14	On Peak	0.011688	852	1,252	842	1,238
4/10/2015	15	On Peak	0.010703	825	1,215	816	1,202
4/10/2015	16	On Peak	0.012755	835	1,209	824	1,193
4/10/2015	17	On Peak	0.010399	898	1,252	888	1,239
4/10/2015	18	On Peak	0.012183	963	1,293	951	1,277
4/10/2015	19	On Peak	0.008697	1,037	1,356	1,028	1,344
4/10/2015	20	On Peak	0.010279	1,053	1,369	1,042	1,355
4/10/2015	21	On Peak	0.010955	1,094	1,408	1,082	1,393
4/10/2015	22	On Peak	0.012029	1,068	1,362	1,055	1,345
4/10/2015	23	On Peak	0.010833	982	1,255	971	1,242
4/10/2015	24	Off Peak	0.011366	868	1,128	858	1,115
4/11/2015	1	Off Peak	0.0104	773	1,021	765	1,010
4/11/2015	2	Off Peak	0.010948	699	939	691	929
4/11/2015	3	Off Peak	0.011173	665	900	658	889
4/11/2015	4	Off Peak	0.010596	653	885	646	875
4/11/2015	5	Off Peak	0.010706	658	892	651	882
4/11/2015	6	Off Peak	0.01047	687	927	679	917
4/11/2015	7	Off Peak	0.009475	739	984	732	974
4/11/2015	8	Off Peak	0.009919	828	1,075	820	1,064
4/11/2015	9	Off Peak	0.010636	879	1,142	869	1,130
4/11/2015	10	Off Peak	0.010947	906	1,190	896	1,177
4/11/2015	11	Off Peak	0.010337	899	1,195	889	1,183
4/11/2015	12	Off Peak	0.010728	896	1,197	886	1,184
4/11/2015	13	Off Peak	0.010231	881	1,173	872	1,161
4/11/2015	14	Off Peak	0.010311	856	1,145	847	1,133
4/11/2015	15	Off Peak	0.010286	828	1,113	820	1,102
4/11/2015	16	Off Peak	0.010208	820	1,095	811	1,084
4/11/2015	17	Off Peak	0.010686	818	1,091	809	1,079
4/11/2015	18	Off Peak	0.01101	849	1,116	839	1,104
4/11/2015	19	Off Peak	0.009895	885	1,149	876	1,137
4/11/2015	20	Off Peak	0.012156	941	1,211	929	1,197
4/11/2015	21	Off Peak	0.009875	1,016	1,295	1,006	1,282
4/11/2015	22	Off Peak	0.011427	995	1,267	983	1,253
4/11/2015	23	Off Peak	0.011875	943	1,202	931	1,187
4/11/2015	24	Off Peak	0.01122	847	1,094	837	1,082
4/12/2015	1	Off Peak	0.010739	766	1,003	757	992
4/12/2015	2	Off Peak	0.011771	710	940	702	929
4/12/2015	3	Off Peak	0.009926	686	915	679	906
4/12/2015	4	Off Peak	0.011037	682	908	675	898
4/12/2015	5	Off Peak	0.011895	690	918	681	907
4/12/2015	6	Off Peak	0.01028	725	960	718	950
4/12/2015	7	Off Peak	0.011711	787	1,021	778	1,009
4/12/2015	8	Off Peak	0.011204	859	1,092	849	1,080
4/12/2015	9	Off Peak	0.010391	909	1,149	900	1,137
4/12/2015	10	Off Peak	0.010459	936	1,185	927	1,173
4/12/2015	11	Off Peak	0.011094	927	1,188	917	1,175
4/12/2015	12	Off Peak	0.012065	912	1,178	901	1,163

4/12/2015	13	Off Peak	0.010531	889	1,154	880	1,142
4/12/2015	14	Off Peak	0.010853	858	1,119	849	1,107
4/12/2015	15	Off Peak	0.011426	836	1,091	826	1,079
4/12/2015	16	Off Peak	0.010703	831	1,081	822	1,070
4/12/2015	17	Off Peak	0.010224	840	1,092	832	1,081
4/12/2015	18	Off Peak	0.011131	889	1,136	879	1,123
4/12/2015	19	Off Peak	0.00994	943	1,185	933	1,173
4/12/2015	20	Off Peak	0.012422	1,034	1,285	1,021	1,269
4/12/2015	21	Off Peak	0.011769	1,126	1,389	1,113	1,373
4/12/2015	22	Off Peak	0.011583	1,058	1,312	1,045	1,297
4/12/2015	23	Off Peak	0.012781	937	1,180	925	1,165
4/12/2015	24	Off Peak	0.010669	792	1,026	784	1,015
4/13/2015	1	Off Peak	0.013538	666	897	657	885
4/13/2015	2	Off Peak	0.01271	610	838	602	827
4/13/2015	3	Off Peak	0.013453	589	815	581	804
4/13/2015	4	Off Peak	0.013117	584	811	577	801
4/13/2015	5	Off Peak	0.012149	608	839	601	829
4/13/2015	6	Off Peak	0.012734	695	942	686	930
4/13/2015	7	Off Peak	0.012173	873	1,146	863	1,132
4/13/2015	8	On Peak	0.013356	923	1,225	911	1,208
4/13/2015	9	On Peak	0.014781	817	1,152	805	1,135
4/13/2015	10	On Peak	0.013778	724	1,087	714	1,072
4/13/2015	11	On Peak	0.014941	683	1,064	673	1,048
4/13/2015	12	On Peak	0.014078	657	1,047	648	1,032
4/13/2015	13	On Peak	0.013493	649	1,034	641	1,020
4/13/2015	14	On Peak	0.012513	633	1,025	625	1,012
4/13/2015	15	On Peak	0.014183	621	1,013	612	999
4/13/2015	16	On Peak	0.012601	647	1,029	639	1,016
4/13/2015	17	On Peak	0.014029	696	1,062	687	1,047
4/13/2015	18	On Peak	0.013417	774	1,109	763	1,094
4/13/2015	19	On Peak	0.013709	843	1,157	831	1,142
4/13/2015	20	On Peak	0.014362	923	1,235	909	1,217
4/13/2015	21	On Peak	0.013966	1,035	1,346	1,021	1,327
4/13/2015	22	On Peak	0.013957	993	1,277	979	1,259
4/13/2015	23	On Peak	0.012762	875	1,137	864	1,123
4/13/2015	24	Off Peak	0.011789	722	966	714	955
4/14/2015	1	Off Peak	0.01202	613	844	606	834
4/14/2015	2	Off Peak	0.012259	546	772	539	762
4/14/2015	3	Off Peak	0.012268	511	732	505	723
4/14/2015	4	Off Peak	0.013771	494	714	487	704
4/14/2015	5	Off Peak	0.011791	506	729	500	721
4/14/2015	6	Off Peak	0.012936	573	809	566	799
4/14/2015	7	Off Peak	0.012642	735	997	725	985
4/14/2015	8	On Peak	0.013988	793	1,087	782	1,072
4/14/2015	9	On Peak	0.013643	727	1,062	717	1,048
4/14/2015	10	On Peak	0.014148	697	1,064	687	1,049
4/14/2015	11	On Peak	0.012425	692	1,078	683	1,064
4/14/2015	12	On Peak	0.01316	687	1,075	678	1,061
4/14/2015	13	On Peak	0.012865	679	1,065	671	1,051
4/14/2015	14	On Peak	0.012342	663	1,049	655	1,036
4/14/2015	15	On Peak	0.012978	657	1,038	648	1,025
4/14/2015	16	On Peak	0.014177	691	1,062	681	1,047
4/14/2015	17	On Peak	0.013676	759	1,114	749	1,098
4/14/2015	18	On Peak	0.01303	860	1,187	849	1,172
4/14/2015	19	On Peak	0.013949	946	1,258	933	1,240
4/14/2015	20	On Peak	0.013354	1,027	1,340	1,013	1,322
4/14/2015	21	On Peak	0.013581	1,069	1,374	1,055	1,356
4/14/2015	22	On Peak	0.014039	1,013	1,294	998	1,276
4/14/2015	23	On Peak	0.012464	894	1,154	883	1,139
4/14/2015	24	Off Peak	0.01075	743	987	735	976
4/15/2015	1	Off Peak	0.009939	637	870	631	861
4/15/2015	2	Off Peak	0.009187	581	808	575	801
4/15/2015	3	Off Peak	0.009316	551	775	546	767
4/15/2015	4	Off Peak	0.009445	549	772	544	765
4/15/2015	5	Off Peak	0.008953	567	795	562	788
4/15/2015	6	Off Peak	0.009583	652	893	646	885
4/15/2015	7	Off Peak	0.008013	826	1,090	820	1,081
4/15/2015	8	On Peak	0.009225	864	1,159	856	1,148
4/15/2015	9	On Peak	0.00948	759	1,093	752	1,082
4/15/2015	10	On Peak	0.008968	692	1,055	686	1,045
4/15/2015	11	On Peak	0.009379	658	1,038	652	1,028
4/15/2015	12	On Peak	0.010674	640	1,027	633	1,016
4/15/2015	13	On Peak	0.0094	632	1,016	627	1,007
4/15/2015	14	On Peak	0.009894	618	1,003	612	993
4/15/2015	15	On Peak	0.010331	609	994	603	984
4/15/2015	16	On Peak	0.009888	632	1,008	626	998
4/15/2015	17	On Peak	0.009632	682	1,041	675	1,031
4/15/2015	18	On Peak	0.010574	761	1,092	753	1,081
4/15/2015	19	On Peak	0.009941	826	1,135	818	1,124
4/15/2015	20	On Peak	0.011909	907	1,218	896	1,203
4/15/2015	21	On Peak	0.010045	1,011	1,318	1,001	1,305
4/15/2015	22	On Peak	0.010579	990	1,272	980	1,258
4/15/2015	23	On Peak	0.010375	871	1,129	862	1,117
4/15/2015	24	Off Peak	0.009511	733	978	726	968
4/16/2015	1	Off Peak	0.009633	626	856	620	848
4/16/2015	2	Off Peak	0.009483	565	791	559	783
4/16/2015	3	Off Peak	0.009886	537	759	532	751
4/16/2015	4	Off Peak	0.009415	529	750	524	743
4/16/2015	5	Off Peak	0.00939	546	770	541	763
4/16/2015	6	Off Peak	0.009259	631	870	626	862
4/16/2015	7	Off Peak	0.009877	804	1,064	796	1,053
4/16/2015	8	On Peak	0.011117	854	1,146	845	1,134
4/16/2015	9	On Peak	0.011109	761	1,092	753	1,080
4/16/2015	10	On Peak	0.010023	689	1,048	682	1,037
4/16/2015	11	On Peak	0.011622	655	1,032	648	1,020
4/16/2015	12	On Peak	0.010499	632	1,020	626	1,010
4/16/2015	13	On Peak	0.011234	625	1,010	618	999
4/16/2015	14	On Peak	0.012099	612	1,002	605	989
4/16/2015	15	On Peak	0.010488	605	993	599	983
4/16/2015	16	On Peak	0.011435	629	1,008	621	996
4/16/2015	17	On Peak	0.011204	677	1,039	669	1,027
4/16/2015	18	On Peak	0.011318	750	1,083	742	1,070
4/16/2015	19	On Peak	0.011035	814	1,124	805	1,112
4/16/2015	20	On Peak	0.01145	899	1,210	889	1,196
4/16/2015	21	On Peak	0.012256	1,002	1,310	990	1,294
4/16/2015	22	On Peak	0.011363	974	1,256	963	1,242
4/16/2015	23	On Peak	0.010711	860	1,120	851	1,108
4/16/2015	24	Off Peak	0.011161	719	963	711	952
4/17/2015	1	Off Peak	0.010693	612	843	606	834
4/17/2015	2	Off Peak	0.010568	548	773	542	765
4/17/2015	3	Off Peak	0.010952	515	735	509	727
4/17/2015	4	Off Peak	0.009779	499	718	494	711
4/17/2015	5	Off Peak	0.011028	509	730	503	722

4/17/2015	6	Off Peak	0.010907	575	809	569	800
4/17/2015	7	Off Peak	0.00978	736	996	728	986
4/17/2015	8	On Peak	0.010156	802	1,093	794	1,082
4/17/2015	9	On Peak	0.010436	747	1,076	739	1,065
4/17/2015	10	On Peak	0.00978	706	1,066	699	1,055
4/17/2015	11	On Peak	0.010592	689	1,070	682	1,058
4/17/2015	12	On Peak	0.009964	667	1,055	660	1,044
4/17/2015	13	On Peak	0.01	654	1,040	648	1,030
4/17/2015	14	On Peak	0.010052	640	1,032	634	1,022
4/17/2015	15	On Peak	0.00951	627	1,019	621	1,009
4/17/2015	16	On Peak	0.01018	651	1,033	644	1,023
4/17/2015	17	On Peak	0.009657	699	1,064	693	1,054
4/17/2015	18	On Peak	0.010194	756	1,094	749	1,083
4/17/2015	19	On Peak	0.010465	805	1,123	796	1,111
4/17/2015	20	On Peak	0.010137	844	1,161	835	1,149
4/17/2015	21	On Peak	0.010033	920	1,238	911	1,225
4/17/2015	22	On Peak	0.009989	916	1,209	907	1,197
4/17/2015	23	On Peak	0.009721	845	1,116	837	1,105
4/17/2015	24	Off Peak	0.010281	734	987	727	977
4/18/2015	1	Off Peak	0.009349	636	871	630	863
4/18/2015	2	Off Peak	0.010634	572	798	566	790
4/18/2015	3	Off Peak	0.010633	530	750	524	742
4/18/2015	4	Off Peak	0.009823	503	720	498	713
4/18/2015	5	Off Peak	0.00904	496	714	492	708
4/18/2015	6	Off Peak	0.00969	513	737	508	730
4/18/2015	7	Off Peak	0.009036	570	791	565	784
4/18/2015	8	Off Peak	0.009366	650	880	644	871
4/18/2015	9	Off Peak	0.009121	735	989	729	980
4/18/2015	10	Off Peak	0.009956	785	1,068	777	1,057
4/18/2015	11	Off Peak	0.009919	801	1,102	793	1,091
4/18/2015	12	Off Peak	0.010411	796	1,107	788	1,096
4/18/2015	13	Off Peak	0.010209	802	1,113	794	1,102
4/18/2015	14	Off Peak	0.009733	798	1,111	790	1,100
4/18/2015	15	Off Peak	0.010492	799	1,108	790	1,097
4/18/2015	16	Off Peak	0.008785	814	1,122	807	1,112
4/18/2015	17	Off Peak	0.010295	843	1,145	834	1,134
4/18/2015	18	Off Peak	0.00971	873	1,170	865	1,159
4/18/2015	19	Off Peak	0.010284	894	1,184	885	1,172
4/18/2015	20	Off Peak	0.010715	909	1,196	899	1,184
4/18/2015	21	Off Peak	0.009898	967	1,263	957	1,251
4/18/2015	22	Off Peak	0.010224	951	1,231	942	1,218
4/18/2015	23	Off Peak	0.010013	899	1,164	890	1,152
4/18/2015	24	Off Peak	0.010128	789	1,037	781	1,027
4/19/2015	1	Off Peak	0.008985	679	912	673	904
4/19/2015	2	Off Peak	0.010714	597	823	591	815
4/19/2015	3	Off Peak	0.009457	549	765	544	758
4/19/2015	4	Off Peak	0.010614	521	735	515	727
4/19/2015	5	Off Peak	0.009852	498	711	493	704
4/19/2015	6	Off Peak	0.009554	502	719	497	712
4/19/2015	7	Off Peak	0.010323	546	754	540	747
4/19/2015	8	Off Peak	0.009941	619	826	613	817
4/19/2015	9	Off Peak	0.009928	718	938	711	928
4/19/2015	10	Off Peak	0.009632	785	1,023	778	1,013
4/19/2015	11	Off Peak	0.008753	815	1,067	808	1,058
4/19/2015	12	Off Peak	0.009304	816	1,078	808	1,068
4/19/2015	13	Off Peak	0.009258	816	1,082	809	1,072
4/19/2015	14	Off Peak	0.009354	808	1,069	801	1,059
4/19/2015	15	Off Peak	0.009494	806	1,062	798	1,052
4/19/2015	16	Off Peak	0.008222	820	1,067	813	1,058
4/19/2015	17	Off Peak	0.009651	841	1,086	832	1,076
4/19/2015	18	Off Peak	0.009262	915	1,156	907	1,146
4/19/2015	19	Off Peak	0.009092	974	1,209	965	1,198
4/19/2015	20	Off Peak	0.009927	1,040	1,286	1,030	1,273
4/19/2015	21	Off Peak	0.009556	1,085	1,342	1,075	1,329
4/19/2015	22	Off Peak	0.010209	1,017	1,264	1,006	1,251
4/19/2015	23	Off Peak	0.009533	891	1,127	882	1,117
4/19/2015	24	Off Peak	0.009952	746	974	739	965
4/20/2015	1	Off Peak	0.010812	625	851	618	842
4/20/2015	2	Off Peak	0.011512	564	787	558	778
4/20/2015	3	Off Peak	0.011403	532	751	526	743
4/20/2015	4	Off Peak	0.011303	524	744	518	736
4/20/2015	5	Off Peak	0.013228	539	762	532	752
4/20/2015	6	Off Peak	0.011802	611	847	603	837
4/20/2015	7	Off Peak	0.012308	774	1,037	765	1,024
4/20/2015	8	On Peak	0.012075	842	1,140	832	1,126
4/20/2015	9	On Peak	0.012711	782	1,119	772	1,105
4/20/2015	10	On Peak	0.012131	740	1,104	731	1,091
4/20/2015	11	On Peak	0.010748	726	1,109	718	1,097
4/20/2015	12	On Peak	0.011924	716	1,106	708	1,093
4/20/2015	13	On Peak	0.010799	700	1,086	692	1,074
4/20/2015	14	On Peak	0.009733	677	1,068	670	1,058
4/20/2015	15	On Peak	0.010504	656	1,050	649	1,039
4/20/2015	16	On Peak	0.011452	675	1,064	667	1,052
4/20/2015	17	On Peak	0.010461	741	1,117	734	1,106
4/20/2015	18	On Peak	0.011269	833	1,179	823	1,165
4/20/2015	19	On Peak	0.010073	903	1,225	894	1,213
4/20/2015	20	On Peak	0.011194	964	1,284	953	1,270
4/20/2015	21	On Peak	0.010842	1,044	1,361	1,033	1,346
4/20/2015	22	On Peak	0.011716	1,002	1,293	990	1,277
4/20/2015	23	On Peak	0.010072	882	1,150	873	1,139
4/20/2015	24	Off Peak	0.009566	727	979	720	970
4/21/2015	1	Off Peak	0.010827	621	855	614	846
4/21/2015	2	Off Peak	0.012193	552	778	545	769
4/21/2015	3	Off Peak	0.009425	518	740	513	733
4/21/2015	4	Off Peak	0.011387	498	718	492	710
4/21/2015	5	Off Peak	0.009131	505	729	501	722
4/21/2015	6	Off Peak	0.009745	569	805	564	797
4/21/2015	7	Off Peak	0.01029	730	991	723	980
4/21/2015	8	On Peak	0.009398	778	1,068	771	1,058
4/21/2015	9	On Peak	0.011437	701	1,028	693	1,017
4/21/2015	10	On Peak	0.01071	654	1,010	647	999
4/21/2015	11	On Peak	0.010308	638	1,016	632	1,006
4/21/2015	12	On Peak	0.010808	629	1,017	623	1,006
4/21/2015	13	On Peak	0.010433	629	1,014	623	1,003
4/21/2015	14	On Peak	0.010563	617	1,003	610	992
4/21/2015	15	On Peak	0.010611	615	999	609	988
4/21/2015	16	On Peak	0.010259	639	1,015	633	1,004
4/21/2015	17	On Peak	0.010073	698	1,054	691	1,044
4/21/2015	18	On Peak	0.012153	773	1,102	764	1,089
4/21/2015	19	On Peak	0.011085	840	1,147	831	1,134
4/21/2015	20	On Peak	0.010455	903	1,208	894	1,195
4/21/2015	21	On Peak	0.011963	1,009	1,314	997	1,299
4/21/2015	22	On Peak	0.01057	987	1,268	977	1,255

4/21/2015	23	On Peak	0.010293	865	1,123	856	1,112
4/21/2015	24	Off Peak	0.011063	717	959	709	948
4/22/2015	1	Off Peak	0.009979	615	845	609	837
4/22/2015	2	Off Peak	0.010296	555	780	549	772
4/22/2015	3	Off Peak	0.010567	531	752	525	744
4/22/2015	4	Off Peak	0.010318	521	740	516	733
4/22/2015	5	Off Peak	0.010388	537	758	531	751
4/22/2015	6	Off Peak	0.010574	619	854	612	845
4/22/2015	7	Off Peak	0.008873	788	1,042	781	1,032
4/22/2015	8	On Peak	0.010135	821	1,109	813	1,097
4/22/2015	9	On Peak	0.011052	723	1,049	715	1,038
4/22/2015	10	On Peak	0.011443	661	1,020	654	1,008
4/22/2015	11	On Peak	0.011071	630	1,009	623	998
4/22/2015	12	On Peak	0.009941	617	1,007	610	997
4/22/2015	13	On Peak	0.010056	611	1,003	605	993
4/22/2015	14	On Peak	0.010578	611	1,003	604	993
4/22/2015	15	On Peak	0.011613	632	1,019	625	1,007
4/22/2015	16	On Peak	0.011594	687	1,052	679	1,040
4/22/2015	17	On Peak	0.011593	774	1,120	765	1,107
4/22/2015	18	On Peak	0.011453	878	1,201	868	1,187
4/22/2015	19	On Peak	0.011738	941	1,245	929	1,231
4/22/2015	20	On Peak	0.011369	985	1,284	974	1,269
4/22/2015	21	On Peak	0.010925	1,047	1,347	1,036	1,332
4/22/2015	22	On Peak	0.011935	1,017	1,295	1,004	1,279
4/22/2015	23	On Peak	0.01093	905	1,161	895	1,149
4/22/2015	24	Off Peak	0.011294	769	1,009	760	998
4/23/2015	1	Off Peak	0.010173	670	902	663	892
4/23/2015	2	Off Peak	0.011234	618	846	611	836
4/23/2015	3	Off Peak	0.009622	597	821	591	813
4/23/2015	4	Off Peak	0.010425	593	818	587	810
4/23/2015	5	Off Peak	0.010449	616	845	609	836
4/23/2015	6	Off Peak	0.008502	704	948	698	940
4/23/2015	7	Off Peak	0.009921	879	1,144	870	1,132
4/23/2015	8	On Peak	0.008337	909	1,206	901	1,196
4/23/2015	9	On Peak	0.008377	810	1,145	803	1,135
4/23/2015	10	On Peak	0.009556	753	1,123	746	1,113
4/23/2015	11	On Peak	0.011066	737	1,121	728	1,109
4/23/2015	12	On Peak	0.011169	735	1,126	727	1,113
4/23/2015	13	On Peak	0.015572	737	1,126	726	1,109
4/23/2015	14	On Peak	0.010955	724	1,109	717	1,097
4/23/2015	15	On Peak	0.011657	729	1,108	721	1,095
4/23/2015	16	On Peak	0.011322	773	1,144	765	1,131
4/23/2015	17	On Peak	0.011645	869	1,222	858	1,208
4/23/2015	18	On Peak	0.011683	986	1,317	974	1,302
4/23/2015	19	On Peak	0.011643	1,084	1,399	1,071	1,383
4/23/2015	20	On Peak	0.013088	1,153	1,467	1,138	1,447
4/23/2015	21	On Peak	0.011424	1,223	1,538	1,210	1,520
4/23/2015	22	On Peak	0.012418	1,186	1,478	1,171	1,460
4/23/2015	23	On Peak	0.01183	1,063	1,334	1,050	1,318
4/23/2015	24	Off Peak	0.011396	917	1,173	907	1,160
4/24/2015	1	Off Peak	0.010962	817	1,065	808	1,053
4/24/2015	2	Off Peak	0.011386	762	1,004	753	993
4/24/2015	3	Off Peak	0.010268	735	973	728	963
4/24/2015	4	Off Peak	0.010924	732	971	724	960
4/24/2015	5	Off Peak	0.011113	750	993	742	982
4/24/2015	6	Off Peak	0.010082	840	1,099	832	1,088
4/24/2015	7	Off Peak	0.010545	1,011	1,296	1,000	1,283
4/24/2015	8	On Peak	0.011142	1,042	1,356	1,031	1,341
4/24/2015	9	On Peak	0.01127	952	1,307	941	1,292
4/24/2015	10	On Peak	0.013024	874	1,258	863	1,242
4/24/2015	11	On Peak	0.011336	830	1,226	820	1,213
4/24/2015	12	On Peak	0.013079	801	1,198	791	1,182
4/24/2015	13	On Peak	0.012506	783	1,174	773	1,159
4/24/2015	14	On Peak	0.011729	755	1,140	746	1,127
4/24/2015	15	On Peak	0.012036	744	1,120	735	1,107
4/24/2015	16	On Peak	0.011463	755	1,117	747	1,104
4/24/2015	17	On Peak	0.012732	799	1,139	788	1,125
4/24/2015	18	On Peak	0.011337	861	1,177	851	1,164
4/24/2015	19	On Peak	0.012455	910	1,209	899	1,194
4/24/2015	20	On Peak	0.013264	962	1,259	950	1,242
4/24/2015	21	On Peak	0.012641	1,062	1,365	1,048	1,348
4/24/2015	22	On Peak	0.012529	1,060	1,346	1,047	1,329
4/24/2015	23	On Peak	0.012244	999	1,270	987	1,254
4/24/2015	24	Off Peak	0.012097	898	1,154	887	1,140
4/25/2015	1	Off Peak	0.01126	820	1,064	811	1,052
4/25/2015	2	Off Peak	0.011306	777	1,017	768	1,006
4/25/2015	3	Off Peak	0.011616	751	986	742	975
4/25/2015	4	Off Peak	0.011216	743	979	735	968
4/25/2015	5	Off Peak	0.010968	751	990	743	979
4/25/2015	6	Off Peak	0.009001	786	1,034	779	1,025
4/25/2015	7	Off Peak	0.010554	857	1,100	848	1,088
4/25/2015	8	Off Peak	0.010256	930	1,175	920	1,163
4/25/2015	9	Off Peak	0.009252	993	1,260	984	1,248
4/25/2015	10	Off Peak	0.011098	1,016	1,304	1,005	1,289
4/25/2015	11	Off Peak	0.009156	999	1,300	990	1,289
4/25/2015	12	Off Peak	0.010067	973	1,272	963	1,259
4/25/2015	13	Off Peak	0.009183	932	1,225	924	1,214
4/25/2015	14	Off Peak	0.00971	897	1,181	888	1,169
4/25/2015	15	Off Peak	0.009338	860	1,141	852	1,130
4/25/2015	16	Off Peak	0.010556	846	1,118	837	1,107
4/25/2015	17	Off Peak	0.009407	842	1,112	834	1,102
4/25/2015	18	Off Peak	0.0104	875	1,137	866	1,125
4/25/2015	19	Off Peak	0.010093	910	1,168	901	1,156
4/25/2015	20	Off Peak	0.010882	962	1,227	952	1,214
4/25/2015	21	Off Peak	0.01067	1,027	1,301	1,016	1,288
4/25/2015	22	Off Peak	0.010469	1,009	1,274	998	1,261
4/25/2015	23	Off Peak	0.01221	941	1,195	930	1,181
4/25/2015	24	Off Peak	0.0119	848	1,090	838	1,077
4/26/2015	1	Off Peak	0.010918	764	994	755	983
4/26/2015	2	Off Peak	0.011797	705	932	696	921
4/26/2015	3	Off Peak	0.0112	677	901	670	890
4/26/2015	4	Off Peak	0.01107	664	883	656	874
4/26/2015	5	Off Peak	0.010977	662	886	655	876
4/26/2015	6	Off Peak	0.010616	682	909	674	899
4/26/2015	7	Off Peak	0.010604	727	947	719	937
4/26/2015	8	Off Peak	0.009091	801	1,024	794	1,015
4/26/2015	9	Off Peak	0.009414	871	1,102	862	1,091
4/26/2015	10	Off Peak	0.009615	906	1,149	897	1,138
4/26/2015	11	Off Peak	0.009759	908	1,163	899	1,152
4/26/2015	12	Off Peak	0.008656	897	1,156	889	1,146
4/26/2015	13	Off Peak	0.010745	882	1,141	872	1,129
4/26/2015	14	Off Peak	0.00948	862	1,117	854	1,106
4/26/2015	15	Off Peak	0.010315	848	1,099	839	1,088

4/26/2015	16	Off Peak	0.011082	859	1,105	849	1,093
4/26/2015	17	Off Peak	0.010198	882	1,126	873	1,115
4/26/2015	18	Off Peak	0.009824	937	1,178	928	1,167
4/26/2015	19	Off Peak	0.011305	984	1,222	973	1,208
4/26/2015	20	Off Peak	0.011662	1,038	1,281	1,026	1,266
4/26/2015	21	Off Peak	0.010963	1,108	1,368	1,096	1,353
4/26/2015	22	Off Peak	0.012754	1,059	1,311	1,046	1,294
4/26/2015	23	Off Peak	0.01088	936	1,176	925	1,163
4/26/2015	24	Off Peak	0.010631	788	1,019	780	1,008
4/27/2015	1	Off Peak	0.010565	669	898	662	889
4/27/2015	2	Off Peak	0.010124	614	840	608	832
4/27/2015	3	Off Peak	0.012129	596	819	589	809
4/27/2015	4	Off Peak	0.010342	593	817	587	808
4/27/2015	5	Off Peak	0.008731	618	846	612	839
4/27/2015	6	Off Peak	0.008767	699	942	693	933
4/27/2015	7	Off Peak	0.009136	865	1,127	857	1,117
4/27/2015	8	On Peak	0.00976	903	1,198	894	1,187
4/27/2015	9	On Peak	0.009659	804	1,137	797	1,126
4/27/2015	10	On Peak	0.010847	740	1,102	732	1,090
4/27/2015	11	On Peak	0.010186	711	1,087	704	1,076
4/27/2015	12	On Peak	0.010485	696	1,075	689	1,063
4/27/2015	13	On Peak	0.01129	690	1,066	682	1,054
4/27/2015	14	On Peak	0.010665	691	1,066	683	1,055
4/27/2015	15	On Peak	0.011264	697	1,069	690	1,056
4/27/2015	16	On Peak	0.010704	721	1,083	713	1,071
4/27/2015	17	On Peak	0.010384	790	1,132	782	1,121
4/27/2015	18	On Peak	0.010777	881	1,199	872	1,186
4/27/2015	19	On Peak	0.010853	958	1,256	947	1,242
4/27/2015	20	On Peak	0.010593	1,026	1,322	1,015	1,308
4/27/2015	21	On Peak	0.011224	1,103	1,403	1,091	1,387
4/27/2015	22	On Peak	0.010744	1,066	1,344	1,055	1,330
4/27/2015	23	On Peak	0.011218	943	1,199	932	1,186
4/27/2015	24	Off Peak	0.009918	789	1,032	781	1,021
4/28/2015	1	Off Peak	0.009585	684	915	677	906
4/28/2015	2	Off Peak	0.00842	625	852	620	845
4/28/2015	3	Off Peak	0.007668	595	817	590	810
4/28/2015	4	Off Peak	0.008782	584	805	579	798
4/28/2015	5	Off Peak	0.009071	599	824	594	817
4/28/2015	6	Off Peak	0.008579	679	919	673	911
4/28/2015	7	Off Peak	0.009049	839	1,095	831	1,085
4/28/2015	8	On Peak	0.010284	857	1,147	848	1,135
4/28/2015	9	On Peak	0.009465	755	1,084	748	1,073
4/28/2015	10	On Peak	0.010586	694	1,053	687	1,042
4/28/2015	11	On Peak	0.010241	671	1,048	664	1,038
4/28/2015	12	On Peak	0.010455	650	1,034	643	1,023
4/28/2015	13	On Peak	0.010411	644	1,027	637	1,017
4/28/2015	14	On Peak	0.011073	634	1,018	627	1,007
4/28/2015	15	On Peak	0.011288	625	1,010	618	999
4/28/2015	16	On Peak	0.011345	649	1,025	642	1,013
4/28/2015	17	On Peak	0.012132	706	1,066	697	1,053
4/28/2015	18	On Peak	0.011851	779	1,111	770	1,098
4/28/2015	19	On Peak	0.0112	842	1,152	833	1,139
4/28/2015	20	On Peak	0.012252	899	1,203	888	1,188
4/28/2015	21	On Peak	0.011898	1,003	1,309	991	1,293
4/28/2015	22	On Peak	0.011145	991	1,274	980	1,260
4/28/2015	23	On Peak	0.01137	872	1,129	862	1,116
4/28/2015	24	Off Peak	0.010649	724	968	716	958
4/29/2015	1	Off Peak	0.008776	618	847	612	839
4/29/2015	2	Off Peak	0.008509	555	778	550	771
4/29/2015	3	Off Peak	0.008773	526	745	521	739
4/29/2015	4	Off Peak	0.007854	517	736	513	730
4/29/2015	5	Off Peak	0.007779	532	753	528	747
4/29/2015	6	Off Peak	0.008171	613	848	608	841
4/29/2015	7	Off Peak	0.008187	768	1,018	761	1,010
4/29/2015	8	On Peak	0.009275	801	1,088	793	1,078
4/29/2015	9	On Peak	0.008305	711	1,039	705	1,030
4/29/2015	10	On Peak	0.008595	655	1,014	649	1,005
4/29/2015	11	On Peak	0.009528	628	1,010	622	1,000
4/29/2015	12	On Peak	0.009649	619	1,019	613	1,009
4/29/2015	13	On Peak	0.009696	622	1,021	616	1,011
4/29/2015	14	On Peak	0.011586	618	1,023	611	1,011
4/29/2015	15	On Peak	0.010497	613	1,019	607	1,009
4/29/2015	16	On Peak	0.010344	644	1,040	637	1,029
4/29/2015	17	On Peak	0.011051	704	1,088	697	1,076
4/29/2015	18	On Peak	0.011227	776	1,129	767	1,116
4/29/2015	19	On Peak	0.010883	838	1,168	829	1,155
4/29/2015	20	On Peak	0.011716	885	1,203	874	1,189
4/29/2015	21	On Peak	0.011216	992	1,308	980	1,293
4/29/2015	22	On Peak	0.00975	987	1,276	977	1,263
4/29/2015	23	On Peak	0.010601	873	1,136	864	1,124
4/29/2015	24	Off Peak	0.009117	722	966	716	957
4/30/2015	1	Off Peak	0.009422	619	851	613	843
4/30/2015	2	Off Peak	0.008714	546	770	541	763
4/30/2015	3	Off Peak	0.007163	510	729	507	724
4/30/2015	4	Off Peak	0.008352	492	710	488	704
4/30/2015	5	Off Peak	0.00961	502	723	497	716
4/30/2015	6	Off Peak	0.007869	576	807	571	801
4/30/2015	7	Off Peak	0.008253	727	975	721	967
4/30/2015	8	On Peak	0.009187	772	1,056	765	1,046
4/30/2015	9	On Peak	0.009874	699	1,025	692	1,015
4/30/2015	10	On Peak	0.009661	651	1,009	645	999
4/30/2015	11	On Peak	0.011967	630	1,011	622	999
4/30/2015	12	On Peak	0.009089	616	1,009	610	1,000
4/30/2015	13	On Peak	0.009562	620	1,016	615	1,006
4/30/2015	14	On Peak	0.008748	618	1,023	613	1,014
4/30/2015	15	On Peak	0.009455	614	1,017	608	1,008
4/30/2015	16	On Peak	0.009476	647	1,034	641	1,024
4/30/2015	17	On Peak	0.009706	701	1,067	694	1,057
4/30/2015	18	On Peak	0.008425	771	1,104	764	1,095
4/30/2015	19	On Peak	0.010518	829	1,141	820	1,129
4/30/2015	20	On Peak	0.009796	895	1,197	887	1,185
4/30/2015	21	On Peak	0.011098	991	1,294	980	1,280
4/30/2015	22	On Peak	0.011016	973	1,254	963	1,240
4/30/2015	23	On Peak	0.009003	863	1,121	856	1,111
4/30/2015	24	Off Peak	0.009167	717	959	710	951
5/1/2015	1	Off Peak	0.009142	612	844	607	836
5/1/2015	2	Off Peak	0.009261	549	775	544	768
5/1/2015	3	Off Peak	0.008863	517	739	513	733
5/1/2015	4	Off Peak	0.008566	504	723	499	717
5/1/2015	5	Off Peak	0.008939	520	743	516	736
5/1/2015	6	Off Peak	0.008518	593	828	588	821
5/1/2015	7	Off Peak	0.009555	744	994	737	985
5/1/2015	8	On Peak	0.009898	792	1,077	784	1,066

5/1/2015	9	On Peak	0.009237	723	1,049	717	1,039
5/1/2015	10	On Peak	0.009493	680	1,038	673	1,028
5/1/2015	11	On Peak	0.008903	661	1,038	656	1,028
5/1/2015	12	On Peak	0.010139	647	1,031	641	1,021
5/1/2015	13	On Peak	0.009323	643	1,027	637	1,017
5/1/2015	14	On Peak	0.008603	628	1,013	622	1,005
5/1/2015	15	On Peak	0.008889	624	1,006	619	997
5/1/2015	16	On Peak	0.009218	649	1,015	643	1,006
5/1/2015	17	On Peak	0.009473	705	1,053	698	1,043
5/1/2015	18	On Peak	0.009212	770	1,091	763	1,081
5/1/2015	19	On Peak	0.011075	824	1,129	814	1,117
5/1/2015	20	On Peak	0.010339	876	1,178	867	1,166
5/1/2015	21	On Peak	0.010129	936	1,237	927	1,225
5/1/2015	22	On Peak	0.010522	921	1,201	911	1,188
5/1/2015	23	On Peak	0.011439	847	1,107	837	1,095
5/1/2015	24	Off Peak	0.008944	740	984	733	975
5/2/2015	1	Off Peak	0.008024	654	884	649	877
5/2/2015	2	Off Peak	0.008077	592	817	588	810
5/2/2015	3	Off Peak	0.007876	561	780	556	774
5/2/2015	4	Off Peak	0.007783	549	767	545	761
5/2/2015	5	Off Peak	0.007669	551	768	546	762
5/2/2015	6	Off Peak	0.008671	573	795	568	788
5/2/2015	7	Off Peak	0.006589	624	846	620	840
5/2/2015	8	Off Peak	0.007502	716	944	710	937
5/2/2015	9	Off Peak	0.008265	787	1,038	781	1,029
5/2/2015	10	Off Peak	0.008478	809	1,082	802	1,073
5/2/2015	11	Off Peak	0.008069	798	1,088	791	1,079
5/2/2015	12	Off Peak	0.007767	793	1,094	787	1,085
5/2/2015	13	Off Peak	0.008709	786	1,087	779	1,078
5/2/2015	14	Off Peak	0.007853	776	1,078	770	1,070
5/2/2015	15	Off Peak	0.007502	774	1,071	768	1,063
5/2/2015	16	Off Peak	0.008208	760	1,055	754	1,046
5/2/2015	17	Off Peak	0.007398	787	1,072	781	1,064
5/2/2015	18	Off Peak	0.008462	802	1,084	796	1,075
5/2/2015	19	Off Peak	0.008607	817	1,093	810	1,083
5/2/2015	20	Off Peak	0.008832	849	1,122	842	1,112
5/2/2015	21	Off Peak	0.009559	920	1,202	911	1,191
5/2/2015	22	Off Peak	0.009537	909	1,180	901	1,169
5/2/2015	23	Off Peak	0.008402	833	1,086	826	1,077
5/2/2015	24	Off Peak	0.007586	734	973	728	966
5/3/2015	1	Off Peak	0.008622	638	864	632	856
5/3/2015	2	Off Peak	0.007972	588	808	583	802
5/3/2015	3	Off Peak	0.008894	549	765	544	758
5/3/2015	4	Off Peak	0.007719	522	735	518	729
5/3/2015	5	Off Peak	0.009182	513	727	509	721
5/3/2015	6	Off Peak	0.008693	526	742	522	736
5/3/2015	7	Off Peak	0.007445	563	771	559	765
5/3/2015	8	Off Peak	0.007449	636	844	631	838
5/3/2015	9	Off Peak	0.008099	726	947	721	940
5/3/2015	10	Off Peak	0.007227	781	1,020	775	1,012
5/3/2015	11	Off Peak	0.008809	804	1,064	797	1,054
5/3/2015	12	Off Peak	0.00842	805	1,079	798	1,070
5/3/2015	13	Off Peak	0.008396	823	1,104	816	1,095
5/3/2015	14	Off Peak	0.008156	828	1,109	821	1,100
5/3/2015	15	Off Peak	0.008498	840	1,122	832	1,112
5/3/2015	16	Off Peak	0.007746	848	1,128	841	1,119
5/3/2015	17	Off Peak	0.009436	897	1,174	889	1,163
5/3/2015	18	Off Peak	0.008773	952	1,227	944	1,216
5/3/2015	19	Off Peak	0.00938	987	1,255	977	1,243
5/3/2015	20	Off Peak	0.009814	1,018	1,284	1,008	1,272
5/3/2015	21	Off Peak	0.009588	1,081	1,358	1,071	1,345
5/3/2015	22	Off Peak	0.009298	1,053	1,318	1,043	1,306
5/3/2015	23	Off Peak	0.009269	915	1,165	907	1,155
5/3/2015	24	Off Peak	0.007493	757	994	751	986
5/4/2015	1	Off Peak	0.008806	629	860	624	853
5/4/2015	2	Off Peak	0.007211	557	784	553	778
5/4/2015	3	Off Peak	0.008519	516	736	512	730
5/4/2015	4	Off Peak	0.007701	500	721	496	715
5/4/2015	5	Off Peak	0.009197	503	726	498	719
5/4/2015	6	Off Peak	0.005589	564	799	561	795
5/4/2015	7	Off Peak	0.007193	703	952	698	945
5/4/2015	8	On Peak	0.007671	750	1,037	744	1,029
5/4/2015	9	On Peak	0.007997	691	1,028	686	1,020
5/4/2015	10	On Peak	0.007501	661	1,039	656	1,031
5/4/2015	11	On Peak	0.007118	667	1,079	662	1,071
5/4/2015	12	On Peak	0.008097	690	1,118	684	1,109
5/4/2015	13	On Peak	0.007984	684	1,126	679	1,117
5/4/2015	14	On Peak	0.008994	704	1,153	698	1,143
5/4/2015	15	On Peak	0.008549	724	1,173	718	1,163
5/4/2015	16	On Peak	0.009253	787	1,228	780	1,217
5/4/2015	17	On Peak	0.008326	859	1,282	852	1,271
5/4/2015	18	On Peak	0.009261	965	1,354	956	1,341
5/4/2015	19	On Peak	0.008246	1,019	1,380	1,011	1,369
5/4/2015	20	On Peak	0.010368	1,050	1,390	1,039	1,376
5/4/2015	21	On Peak	0.009505	1,146	1,484	1,135	1,470
5/4/2015	22	On Peak	0.010331	1,122	1,434	1,110	1,419
5/4/2015	23	On Peak	0.008688	999	1,281	991	1,270
5/4/2015	24	Off Peak	0.00847	826	1,086	819	1,077
5/5/2015	1	Off Peak	0.008538	698	942	692	934
5/5/2015	2	Off Peak	0.007443	620	856	615	850
5/5/2015	3	Off Peak	0.009073	573	802	568	795
5/5/2015	4	Off Peak	0.008315	545	770	541	764
5/5/2015	5	Off Peak	0.007013	545	774	541	769
5/5/2015	6	Off Peak	0.006683	599	840	595	834
5/5/2015	7	Off Peak	0.007584	729	986	724	978
5/5/2015	8	On Peak	0.007877	773	1,072	767	1,064
5/5/2015	9	On Peak	0.007715	724	1,075	718	1,067
5/5/2015	10	On Peak	0.009877	693	1,086	686	1,076
5/5/2015	11	On Peak	0.009275	692	1,118	685	1,108
5/5/2015	12	On Peak	0.010057	716	1,161	708	1,149
5/5/2015	13	On Peak	0.008747	728	1,193	722	1,182
5/5/2015	14	On Peak	0.009245	765	1,240	758	1,228
5/5/2015	15	On Peak	0.010761	803	1,281	794	1,267
5/5/2015	16	On Peak	0.009401	865	1,327	857	1,315
5/5/2015	17	On Peak	0.010375	944	1,384	934	1,370
5/5/2015	18	On Peak	0.010485	1,047	1,448	1,036	1,433
5/5/2015	19	On Peak	0.010261	1,100	1,471	1,089	1,455
5/5/2015	20	On Peak	0.012028	1,149	1,500	1,135	1,482
5/5/2015	21	On Peak	0.010754	1,247	1,594	1,234	1,577
5/5/2015	22	On Peak	0.00995	1,210	1,535	1,198	1,519
5/5/2015	23	On Peak	0.010633	1,103	1,393	1,091	1,378
5/5/2015	24	Off Peak	0.008926	928	1,202	920	1,191
5/6/2015	1	Off Peak	0.008604	782	1,039	775	1,030

5/6/2015	2	Off Peak	0.007703	702	952	697	944
5/6/2015	3	Off Peak	0.007203	649	889	644	883
5/6/2015	4	Off Peak	0.007361	616	853	612	847
5/6/2015	5	Off Peak	0.006925	609	850	605	844
5/6/2015	6	Off Peak	0.008509	661	915	655	907
5/6/2015	7	Off Peak	0.007612	786	1,057	780	1,049
5/6/2015	8	On Peak	0.008226	816	1,128	809	1,119
5/6/2015	9	On Peak	0.009308	763	1,118	756	1,108
5/6/2015	10	On Peak	0.007521	716	1,106	711	1,098
5/6/2015	11	On Peak	0.009188	686	1,099	680	1,089
5/6/2015	12	On Peak	0.008839	682	1,114	676	1,105
5/6/2015	13	On Peak	0.009351	702	1,137	695	1,126
5/6/2015	14	On Peak	0.008233	705	1,140	699	1,131
5/6/2015	15	On Peak	0.009605	723	1,160	716	1,149
5/6/2015	16	On Peak	0.008187	759	1,186	753	1,176
5/6/2015	17	On Peak	0.00863	813	1,218	806	1,208
5/6/2015	18	On Peak	0.008016	898	1,265	891	1,255
5/6/2015	19	On Peak	0.009058	945	1,280	936	1,269
5/6/2015	20	On Peak	0.008474	975	1,302	967	1,291
5/6/2015	21	On Peak	0.008978	1,044	1,364	1,034	1,352
5/6/2015	22	On Peak	0.00926	1,043	1,338	1,033	1,325
5/6/2015	23	On Peak	0.007659	915	1,181	908	1,172
5/6/2015	24	Off Peak	0.007852	764	1,012	758	1,004
5/7/2015	1	Off Peak	0.006271	677	919	673	914
5/7/2015	2	Off Peak	0.008264	584	811	579	804
5/7/2015	3	Off Peak	0.008282	543	763	538	756
5/7/2015	4	Off Peak	0.007632	524	741	520	736
5/7/2015	5	Off Peak	0.007755	528	750	524	744
5/7/2015	6	Off Peak	0.006877	586	821	582	816
5/7/2015	7	Off Peak	0.00754	723	974	718	967
5/7/2015	8	On Peak	0.008135	763	1,053	757	1,044
5/7/2015	9	On Peak	0.006927	703	1,039	699	1,032
5/7/2015	10	On Peak	0.008122	669	1,044	664	1,035
5/7/2015	11	On Peak	0.00775	658	1,065	653	1,057
5/7/2015	12	On Peak	0.007769	666	1,092	660	1,084
5/7/2015	13	On Peak	0.008829	681	1,119	675	1,110
5/7/2015	14	On Peak	0.008327	706	1,154	700	1,145
5/7/2015	15	On Peak	0.008645	744	1,200	737	1,189
5/7/2015	16	On Peak	0.008613	814	1,266	807	1,255
5/7/2015	17	On Peak	0.008698	891	1,330	883	1,319
5/7/2015	18	On Peak	0.009573	995	1,400	985	1,387
5/7/2015	19	On Peak	0.01037	1,047	1,420	1,036	1,405
5/7/2015	20	On Peak	0.009922	1,064	1,418	1,054	1,404
5/7/2015	21	On Peak	0.009674	1,152	1,495	1,140	1,481
5/7/2015	22	On Peak	0.009399	1,155	1,470	1,144	1,456
5/7/2015	23	On Peak	0.009114	1,021	1,303	1,012	1,292
5/7/2015	24	Off Peak	0.007663	850	1,111	843	1,103
5/8/2015	1	Off Peak	0.00774	720	963	714	956
5/8/2015	2	Off Peak	0.008222	636	872	631	865
5/8/2015	3	Off Peak	0.007958	588	817	584	810
5/8/2015	4	Off Peak	0.009084	557	782	552	774
5/8/2015	5	Off Peak	0.008507	555	782	550	775
5/8/2015	6	Off Peak	0.007916	601	838	596	832
5/8/2015	7	Off Peak	0.008127	730	982	724	974
5/8/2015	8	On Peak	0.007217	775	1,066	770	1,058
5/8/2015	9	On Peak	0.008796	733	1,077	726	1,067
5/8/2015	10	On Peak	0.009216	716	1,108	710	1,097
5/8/2015	11	On Peak	0.010322	727	1,159	720	1,147
5/8/2015	12	On Peak	0.010758	759	1,212	750	1,199
5/8/2015	13	On Peak	0.010403	782	1,250	774	1,237
5/8/2015	14	On Peak	0.011548	823	1,299	813	1,284
5/8/2015	15	On Peak	0.010774	873	1,355	863	1,341
5/8/2015	16	On Peak	0.010674	960	1,433	950	1,418
5/8/2015	17	On Peak	0.010202	1,038	1,490	1,027	1,475
5/8/2015	18	On Peak	0.011028	1,134	1,552	1,121	1,535
5/8/2015	19	On Peak	0.011032	1,148	1,533	1,135	1,516
5/8/2015	20	On Peak	0.012118	1,127	1,489	1,114	1,471
5/8/2015	21	On Peak	0.010166	1,159	1,509	1,147	1,493
5/8/2015	22	On Peak	0.009818	1,150	1,472	1,139	1,458
5/8/2015	23	On Peak	0.011151	1,055	1,347	1,043	1,332
5/8/2015	24	Off Peak	0.008783	914	1,186	906	1,175
5/9/2015	1	Off Peak	0.010286	783	1,033	775	1,023
5/9/2015	2	Off Peak	0.010511	698	936	691	926
5/9/2015	3	Off Peak	0.009025	641	873	635	865
5/9/2015	4	Off Peak	0.009977	614	841	608	833
5/9/2015	5	Off Peak	0.01092	599	826	592	817
5/9/2015	6	Off Peak	0.009334	593	826	588	819
5/9/2015	7	Off Peak	0.01019	636	865	629	857
5/9/2015	8	Off Peak	0.009443	700	945	693	936
5/9/2015	9	Off Peak	0.009069	791	1,063	784	1,054
5/9/2015	10	Off Peak	0.009821	858	1,157	850	1,146
5/9/2015	11	Off Peak	0.01028	874	1,192	865	1,179
5/9/2015	12	Off Peak	0.009155	886	1,211	878	1,200
5/9/2015	13	Off Peak	0.010006	891	1,215	882	1,202
5/9/2015	14	Off Peak	0.009863	889	1,212	880	1,200
5/9/2015	15	Off Peak	0.009462	905	1,230	896	1,218
5/9/2015	16	Off Peak	0.009629	954	1,281	945	1,269
5/9/2015	17	Off Peak	0.00992	1,006	1,333	996	1,320
5/9/2015	18	Off Peak	0.008421	1,049	1,371	1,040	1,359
5/9/2015	19	Off Peak	0.008994	1,062	1,372	1,053	1,360
5/9/2015	20	Off Peak	0.010744	1,068	1,373	1,057	1,358
5/9/2015	21	Off Peak	0.010261	1,122	1,434	1,111	1,419
5/9/2015	22	Off Peak	0.010395	1,138	1,435	1,126	1,420
5/9/2015	23	Off Peak	0.011379	1,068	1,349	1,056	1,334
5/9/2015	24	Off Peak	0.01047	947	1,213	937	1,201
5/10/2015	1	Off Peak	0.010596	836	1,086	827	1,074
5/10/2015	2	Off Peak	0.010198	743	986	736	976
5/10/2015	3	Off Peak	0.010424	695	929	688	919
5/10/2015	4	Off Peak	0.01026	665	895	658	886
5/10/2015	5	Off Peak	0.010749	642	871	635	862
5/10/2015	6	Off Peak	0.01151	633	864	626	854
5/10/2015	7	Off Peak	0.009989	664	890	657	881
5/10/2015	8	Off Peak	0.009857	727	958	720	949
5/10/2015	9	Off Peak	0.00947	833	1,079	825	1,069
5/10/2015	10	Off Peak	0.00929	936	1,201	927	1,190
5/10/2015	11	Off Peak	0.009884	979	1,269	969	1,257
5/10/2015	12	Off Peak	0.010267	1,029	1,337	1,019	1,323
5/10/2015	13	Off Peak	0.009407	1,062	1,378	1,052	1,365
5/10/2015	14	Off Peak	0.009903	1,100	1,419	1,089	1,404
5/10/2015	15	Off Peak	0.009784	1,173	1,497	1,162	1,483
5/10/2015	16	Off Peak	0.0111	1,264	1,586	1,250	1,568
5/10/2015	17	Off Peak	0.010486	1,300	1,622	1,286	1,605
5/10/2015	18	Off Peak	0.010668	1,336	1,651	1,321	1,633

5/10/2015	19	Off Peak	0.010851	1,350	1,655	1,336	1,637
5/10/2015	20	Off Peak	0.011694	1,353	1,653	1,337	1,633
5/10/2015	21	Off Peak	0.011322	1,446	1,753	1,429	1,733
5/10/2015	22	Off Peak	0.012499	1,445	1,741	1,426	1,720
5/10/2015	23	Off Peak	0.010868	1,312	1,589	1,297	1,572
5/10/2015	24	Off Peak	0.01101	1,124	1,387	1,112	1,372
5/11/2015	1	Off Peak	0.011846	918	1,178	907	1,165
5/11/2015	2	Off Peak	0.012522	817	1,070	807	1,057
5/11/2015	3	Off Peak	0.012181	752	999	743	987
5/11/2015	4	Off Peak	0.011168	718	963	710	953
5/11/2015	5	Off Peak	0.011364	709	961	701	950
5/11/2015	6	Off Peak	0.011923	756	1,022	747	1,010
5/11/2015	7	Off Peak	0.010001	882	1,168	873	1,156
5/11/2015	8	On Peak	0.012525	917	1,247	906	1,232
5/11/2015	9	On Peak	0.01169	875	1,253	865	1,239
5/11/2015	10	On Peak	0.012311	853	1,277	842	1,261
5/11/2015	11	On Peak	0.012543	874	1,331	863	1,314
5/11/2015	12	On Peak	0.01304	935	1,415	923	1,396
5/11/2015	13	On Peak	0.012485	976	1,475	964	1,457
5/11/2015	14	On Peak	0.012246	1,039	1,545	1,026	1,527
5/11/2015	15	On Peak	0.011984	1,092	1,604	1,079	1,585
5/11/2015	16	On Peak	0.012526	1,154	1,649	1,139	1,628
5/11/2015	17	On Peak	0.012117	1,249	1,724	1,234	1,703
5/11/2015	18	On Peak	0.012409	1,350	1,784	1,333	1,762
5/11/2015	19	On Peak	0.011994	1,398	1,797	1,381	1,775
5/11/2015	20	On Peak	0.014018	1,399	1,772	1,380	1,747
5/11/2015	21	On Peak	0.013102	1,466	1,826	1,447	1,802
5/11/2015	22	On Peak	0.013864	1,447	1,784	1,427	1,759
5/11/2015	23	On Peak	0.013245	1,311	1,612	1,294	1,591
5/11/2015	24	Off Peak	0.012958	1,101	1,383	1,087	1,365
5/12/2015	1	Off Peak	0.011258	926	1,191	916	1,178
5/12/2015	2	Off Peak	0.010981	822	1,078	813	1,066
5/12/2015	3	Off Peak	0.010743	762	1,012	753	1,001
5/12/2015	4	Off Peak	0.01099	718	965	710	954
5/12/2015	5	Off Peak	0.010314	702	952	695	942
5/12/2015	6	Off Peak	0.010117	748	1,010	740	1,000
5/12/2015	7	Off Peak	0.010405	878	1,162	869	1,150
5/12/2015	8	On Peak	0.011754	913	1,243	902	1,228
5/12/2015	9	On Peak	0.011293	897	1,281	887	1,267
5/12/2015	10	On Peak	0.011984	909	1,352	898	1,335
5/12/2015	11	On Peak	0.013339	955	1,441	942	1,422
5/12/2015	12	On Peak	0.013315	1,018	1,521	1,005	1,500
5/12/2015	13	On Peak	0.01399	1,008	1,522	994	1,500
5/12/2015	14	On Peak	0.012897	1,064	1,586	1,050	1,565
5/12/2015	15	On Peak	0.013781	1,115	1,636	1,100	1,614
5/12/2015	16	On Peak	0.013572	1,222	1,731	1,205	1,708
5/12/2015	17	On Peak	0.015823	1,327	1,815	1,306	1,786
5/12/2015	18	On Peak	0.014124	1,437	1,882	1,417	1,855
5/12/2015	19	On Peak	0.014087	1,466	1,871	1,445	1,844
5/12/2015	20	On Peak	0.013699	1,455	1,832	1,435	1,806
5/12/2015	21	On Peak	0.013762	1,508	1,873	1,487	1,847
5/12/2015	22	On Peak	0.012273	1,446	1,787	1,428	1,765
5/12/2015	23	On Peak	0.012872	1,298	1,599	1,281	1,578
5/12/2015	24	Off Peak	0.012639	1,052	1,329	1,039	1,312
5/13/2015	1	Off Peak	0.010985	864	1,123	854	1,111
5/13/2015	2	Off Peak	0.012007	751	998	742	986
5/13/2015	3	Off Peak	0.011509	675	911	667	901
5/13/2015	4	Off Peak	0.010266	630	862	624	854
5/13/2015	5	Off Peak	0.011343	611	844	604	834
5/13/2015	6	Off Peak	0.010306	651	892	644	883
5/13/2015	7	Off Peak	0.009889	763	1,019	755	1,009
5/13/2015	8	On Peak	0.012288	796	1,091	787	1,078
5/13/2015	9	On Peak	0.011327	742	1,086	734	1,073
5/13/2015	10	On Peak	0.01177	701	1,079	693	1,066
5/13/2015	11	On Peak	0.0122	669	1,068	661	1,055
5/13/2015	12	On Peak	0.012723	661	1,071	652	1,058
5/13/2015	13	On Peak	0.012325	665	1,075	657	1,062
5/13/2015	14	On Peak	0.012729	666	1,081	658	1,068
5/13/2015	15	On Peak	0.011407	671	1,085	663	1,072
5/13/2015	16	On Peak	0.012771	711	1,120	702	1,106
5/13/2015	17	On Peak	0.012795	783	1,177	773	1,162
5/13/2015	18	On Peak	0.012716	857	1,216	846	1,200
5/13/2015	19	On Peak	0.012818	899	1,227	887	1,211
5/13/2015	20	On Peak	0.013261	917	1,232	905	1,215
5/13/2015	21	On Peak	0.012673	995	1,305	982	1,289
5/13/2015	22	On Peak	0.013942	999	1,285	985	1,267
5/13/2015	23	On Peak	0.011529	881	1,140	871	1,127
5/13/2015	24	Off Peak	0.012073	735	977	726	965
5/14/2015	1	Off Peak	0.008923	623	849	617	842
5/14/2015	2	Off Peak	0.010906	553	772	547	764
5/14/2015	3	Off Peak	0.010261	521	738	516	730
5/14/2015	4	Off Peak	0.00963	502	717	497	710
5/14/2015	5	Off Peak	0.010167	506	724	501	717
5/14/2015	6	Off Peak	0.00934	566	792	561	785
5/14/2015	7	Off Peak	0.010496	695	937	688	927
5/14/2015	8	On Peak	0.010334	742	1,020	734	1,010
5/14/2015	9	On Peak	0.010691	690	1,014	683	1,003
5/14/2015	10	On Peak	0.010847	651	1,007	644	996
5/14/2015	11	On Peak	0.010799	633	1,013	626	1,002
5/14/2015	12	On Peak	0.01143	629	1,026	622	1,014
5/14/2015	13	On Peak	0.010904	633	1,030	626	1,019
5/14/2015	14	On Peak	0.011754	633	1,038	625	1,026
5/14/2015	15	On Peak	0.010897	637	1,046	630	1,035
5/14/2015	16	On Peak	0.011373	675	1,076	668	1,064
5/14/2015	17	On Peak	0.011277	743	1,133	735	1,121
5/14/2015	18	On Peak	0.012179	823	1,183	813	1,169
5/14/2015	19	On Peak	0.011251	873	1,208	863	1,194
5/14/2015	20	On Peak	0.012241	894	1,214	883	1,199
5/14/2015	21	On Peak	0.012557	984	1,297	971	1,281
5/14/2015	22	On Peak	0.013189	997	1,287	984	1,270
5/14/2015	23	On Peak	0.011814	888	1,150	878	1,136
5/14/2015	24	Off Peak	0.010472	740	984	733	974
5/15/2015	1	Off Peak	0.010695	627	855	620	846
5/15/2015	2	Off Peak	0.009329	557	777	551	770
5/15/2015	3	Off Peak	0.010762	523	738	517	730
5/15/2015	4	Off Peak	0.010696	506	720	501	712
5/15/2015	5	Off Peak	0.010519	511	728	505	720
5/15/2015	6	Off Peak	0.010413	565	790	559	782
5/15/2015	7	Off Peak	0.009578	690	930	683	921
5/15/2015	8	On Peak	0.010394	747	1,026	740	1,016
5/15/2015	9	On Peak	0.010102	702	1,023	695	1,013
5/15/2015	10	On Peak	0.011585	667	1,019	659	1,007
5/15/2015	11	On Peak	0.010364	653	1,035	646	1,024

5/15/2015	12	On Peak	0.011757	648	1,048	640	1,036
5/15/2015	13	On Peak	0.012546	656	1,061	648	1,048
5/15/2015	14	On Peak	0.012801	657	1,068	649	1,055
5/15/2015	15	On Peak	0.012765	668	1,079	659	1,066
5/15/2015	16	On Peak	0.011554	709	1,114	701	1,101
5/15/2015	17	On Peak	0.011273	773	1,161	764	1,148
5/15/2015	18	On Peak	0.012189	828	1,183	818	1,169
5/15/2015	19	On Peak	0.012216	854	1,177	843	1,163
5/15/2015	20	On Peak	0.011538	870	1,182	860	1,169
5/15/2015	21	On Peak	0.013086	933	1,242	921	1,225
5/15/2015	22	On Peak	0.012041	941	1,230	929	1,215
5/15/2015	23	On Peak	0.011006	872	1,139	862	1,126
5/15/2015	24	Off Peak	0.01216	767	1,017	757	1,005
5/16/2015	1	Off Peak	0.011975	666	901	658	891
5/16/2015	2	Off Peak	0.012438	602	827	595	816
5/16/2015	3	Off Peak	0.012548	560	779	553	769
5/16/2015	4	Off Peak	0.013073	532	749	525	739
5/16/2015	5	Off Peak	0.01154	518	732	512	724
5/16/2015	6	Off Peak	0.012353	524	741	517	732
5/16/2015	7	Off Peak	0.01129	575	787	568	778
5/16/2015	8	Off Peak	0.011059	649	880	642	870
5/16/2015	9	Off Peak	0.012159	736	993	727	981
5/16/2015	10	Off Peak	0.010638	812	1,098	804	1,086
5/16/2015	11	Off Peak	0.012043	843	1,156	833	1,142
5/16/2015	12	Off Peak	0.010942	902	1,231	893	1,218
5/16/2015	13	Off Peak	0.011787	959	1,300	948	1,285
5/16/2015	14	Off Peak	0.011317	995	1,346	984	1,331
5/16/2015	15	Off Peak	0.011986	1,074	1,428	1,062	1,411
5/16/2015	16	Off Peak	0.012687	1,167	1,521	1,152	1,501
5/16/2015	17	Off Peak	0.012986	1,207	1,560	1,191	1,540
5/16/2015	18	Off Peak	0.013187	1,241	1,582	1,225	1,562
5/16/2015	19	Off Peak	0.015049	1,261	1,590	1,242	1,566
5/16/2015	20	Off Peak	0.016336	1,276	1,598	1,256	1,572
5/16/2015	21	Off Peak	0.014549	1,248	1,568	1,230	1,545
5/16/2015	22	Off Peak	0.01486	1,228	1,530	1,210	1,507
5/16/2015	23	Off Peak	0.013612	1,154	1,440	1,139	1,420
5/16/2015	24	Off Peak	0.014773	1,022	1,289	1,007	1,270
5/17/2015	1	Off Peak	0.013108	909	1,162	897	1,147
5/17/2015	2	Off Peak	0.014035	814	1,059	803	1,044
5/17/2015	3	Off Peak	0.011613	754	989	745	978
5/17/2015	4	Off Peak	0.011698	716	946	708	935
5/17/2015	5	Off Peak	0.012956	682	910	673	898
5/17/2015	6	Off Peak	0.011464	678	908	671	898
5/17/2015	7	Off Peak	0.012113	704	925	695	913
5/17/2015	8	Off Peak	0.01178	784	1,014	775	1,002
5/17/2015	9	Off Peak	0.012018	906	1,159	895	1,145
5/17/2015	10	Off Peak	0.013246	1,019	1,297	1,005	1,279
5/17/2015	11	Off Peak	0.013385	1,116	1,424	1,101	1,405
5/17/2015	12	Off Peak	0.014607	1,197	1,526	1,179	1,503
5/17/2015	13	Off Peak	0.014755	1,257	1,590	1,238	1,567
5/17/2015	14	Off Peak	0.014611	1,283	1,616	1,265	1,593
5/17/2015	15	Off Peak	0.014487	1,328	1,657	1,309	1,633
5/17/2015	16	Off Peak	0.015151	1,405	1,730	1,384	1,704
5/17/2015	17	Off Peak	0.015677	1,443	1,769	1,420	1,741
5/17/2015	18	Off Peak	0.014686	1,492	1,811	1,471	1,784
5/17/2015	19	Off Peak	0.014596	1,536	1,845	1,513	1,819
5/17/2015	20	Off Peak	0.01583	1,528	1,833	1,504	1,804
5/17/2015	21	Off Peak	0.014983	1,561	1,868	1,537	1,840
5/17/2015	22	Off Peak	0.015757	1,538	1,835	1,514	1,806
5/17/2015	23	Off Peak	0.014117	1,386	1,664	1,366	1,641
5/17/2015	24	Off Peak	0.015191	1,178	1,439	1,160	1,418
5/18/2015	1	Off Peak	0.014043	960	1,220	947	1,203
5/18/2015	2	Off Peak	0.012099	854	1,106	843	1,093
5/18/2015	3	Off Peak	0.01161	784	1,029	775	1,017
5/18/2015	4	Off Peak	0.013006	741	982	731	969
5/18/2015	5	Off Peak	0.012726	728	975	718	963
5/18/2015	6	Off Peak	0.012141	770	1,029	760	1,017
5/18/2015	7	Off Peak	0.013079	893	1,173	881	1,158
5/18/2015	8	On Peak	0.012454	932	1,263	920	1,247
5/18/2015	9	On Peak	0.012896	945	1,334	932	1,317
5/18/2015	10	On Peak	0.012985	979	1,429	966	1,410
5/18/2015	11	On Peak	0.013876	1,055	1,550	1,041	1,529
5/18/2015	12	On Peak	0.014206	1,136	1,644	1,120	1,621
5/18/2015	13	On Peak	0.014197	1,104	1,617	1,088	1,594
5/18/2015	14	On Peak	0.014047	1,110	1,617	1,094	1,594
5/18/2015	15	On Peak	0.013743	1,112	1,610	1,097	1,588
5/18/2015	16	On Peak	0.013534	1,116	1,586	1,101	1,564
5/18/2015	17	On Peak	0.014206	1,124	1,559	1,108	1,537
5/18/2015	18	On Peak	0.01376	1,162	1,547	1,146	1,526
5/18/2015	19	On Peak	0.013026	1,185	1,531	1,169	1,511
5/18/2015	20	On Peak	0.013912	1,188	1,522	1,171	1,501
5/18/2015	21	On Peak	0.014431	1,206	1,532	1,188	1,510
5/18/2015	22	On Peak	0.013875	1,163	1,461	1,147	1,441
5/18/2015	23	On Peak	0.014229	1,031	1,303	1,016	1,284
5/18/2015	24	Off Peak	0.013367	867	1,121	856	1,106
5/19/2015	1	Off Peak	0.012661	744	977	735	965
5/19/2015	2	Off Peak	0.012847	668	895	659	884
5/19/2015	3	Off Peak	0.012047	622	843	615	833
5/19/2015	4	Off Peak	0.013366	597	818	589	807
5/19/2015	5	Off Peak	0.012477	594	818	586	808
5/19/2015	6	Off Peak	0.011877	643	879	635	868
5/19/2015	7	Off Peak	0.012565	758	1,011	749	999
5/19/2015	8	On Peak	0.011822	794	1,088	785	1,075
5/19/2015	9	On Peak	0.012104	760	1,098	751	1,085
5/19/2015	10	On Peak	0.013249	739	1,116	730	1,101
5/19/2015	11	On Peak	0.012901	739	1,144	729	1,130
5/19/2015	12	On Peak	0.013433	760	1,184	750	1,168
5/19/2015	13	On Peak	0.014318	769	1,205	758	1,188
5/19/2015	14	On Peak	0.01359	811	1,265	800	1,248
5/19/2015	15	On Peak	0.014762	873	1,339	860	1,319
5/19/2015	16	On Peak	0.016594	993	1,462	977	1,438
5/19/2015	17	On Peak	0.016565	1,134	1,593	1,115	1,566
5/19/2015	18	On Peak	0.017229	1,268	1,691	1,246	1,662
5/19/2015	19	On Peak	0.017613	1,349	1,741	1,325	1,711
5/19/2015	20	On Peak	0.017689	1,363	1,731	1,339	1,700
5/19/2015	21	On Peak	0.016546	1,424	1,779	1,400	1,750
5/19/2015	22	On Peak	0.016369	1,420	1,751	1,397	1,723
5/19/2015	23	On Peak	0.016083	1,291	1,586	1,270	1,561
5/19/2015	24	Off Peak	0.015981	1,093	1,367	1,076	1,345
5/20/2015	1	Off Peak	0.014921	914	1,172	900	1,154
5/20/2015	2	Off Peak	0.014554	789	1,032	777	1,017
5/20/2015	3	Off Peak	0.012738	703	935	695	923
5/20/2015	4	Off Peak	0.013413	650	874	641	862

5/20/2015	5	Off Peak	0.013371	629	856	621	844
5/20/2015	6	Off Peak	0.012903	664	897	655	886
5/20/2015	7	Off Peak	0.012254	770	1,019	761	1,006
5/20/2015	8	On Peak	0.013631	801	1,088	790	1,073
5/20/2015	9	On Peak	0.014793	743	1,078	732	1,062
5/20/2015	10	On Peak	0.013655	699	1,068	690	1,053
5/20/2015	11	On Peak	0.014571	681	1,072	671	1,056
5/20/2015	12	On Peak	0.014905	674	1,077	664	1,060
5/20/2015	13	On Peak	0.01352	684	1,088	675	1,073
5/20/2015	14	On Peak	0.013962	681	1,084	671	1,069
5/20/2015	15	On Peak	0.014181	684	1,086	674	1,071
5/20/2015	16	On Peak	0.014197	726	1,119	716	1,103
5/20/2015	17	On Peak	0.013071	785	1,160	775	1,145
5/20/2015	18	On Peak	0.013992	859	1,201	847	1,184
5/20/2015	19	On Peak	0.015183	905	1,218	891	1,200
5/20/2015	20	On Peak	0.013486	911	1,211	898	1,194
5/20/2015	21	On Peak	0.014999	987	1,283	972	1,264
5/20/2015	22	On Peak	0.014759	1,009	1,285	994	1,266
5/20/2015	23	On Peak	0.013385	901	1,151	889	1,136
5/20/2015	24	Off Peak	0.012356	751	984	742	972
5/21/2015	1	Off Peak	0.011701	643	865	635	855
5/21/2015	2	Off Peak	0.011389	571	786	565	777
5/21/2015	3	Off Peak	0.011421	534	742	528	733
5/21/2015	4	Off Peak	0.011432	513	719	507	711
5/21/2015	5	Off Peak	0.010789	515	724	509	716
5/21/2015	6	Off Peak	0.011398	570	789	563	780
5/21/2015	7	Off Peak	0.011355	695	930	687	919
5/21/2015	8	On Peak	0.011783	747	1,020	738	1,008
5/21/2015	9	On Peak	0.013496	703	1,018	693	1,004
5/21/2015	10	On Peak	0.012481	677	1,024	668	1,011
5/21/2015	11	On Peak	0.015991	670	1,034	659	1,018
5/21/2015	12	On Peak	0.013219	670	1,043	661	1,030
5/21/2015	13	On Peak	0.014733	678	1,049	668	1,034
5/21/2015	14	On Peak	0.014265	680	1,050	670	1,035
5/21/2015	15	On Peak	0.013634	688	1,055	679	1,040
5/21/2015	16	On Peak	0.013639	717	1,070	707	1,056
5/21/2015	17	On Peak	0.014276	795	1,132	784	1,116
5/21/2015	18	On Peak	0.014063	875	1,187	863	1,170
5/21/2015	19	On Peak	0.013596	925	1,217	913	1,200
5/21/2015	20	On Peak	0.013274	952	1,235	939	1,219
5/21/2015	21	On Peak	0.012579	999	1,284	986	1,268
5/21/2015	22	On Peak	0.012575	978	1,246	966	1,230
5/21/2015	23	On Peak	0.011443	871	1,117	861	1,104
5/21/2015	24	Off Peak	0.011234	731	960	722	950
5/22/2015	1	Off Peak	0.011413	631	850	624	840
5/22/2015	2	Off Peak	0.012928	561	775	554	765
5/22/2015	3	Off Peak	0.011811	529	738	523	729
5/22/2015	4	Off Peak	0.012368	511	718	505	709
5/22/2015	5	Off Peak	0.012309	522	733	515	724
5/22/2015	6	Off Peak	0.009541	577	796	572	789
5/22/2015	7	Off Peak	0.011896	695	927	687	916
5/22/2015	8	On Peak	0.011447	747	1,015	739	1,003
5/22/2015	9	On Peak	0.012585	710	1,021	702	1,008
5/22/2015	10	On Peak	0.01281	682	1,024	673	1,010
5/22/2015	11	On Peak	0.013431	664	1,029	655	1,015
5/22/2015	12	On Peak	0.012659	656	1,037	648	1,024
5/22/2015	13	On Peak	0.013319	657	1,037	648	1,023
5/22/2015	14	On Peak	0.012916	655	1,038	646	1,024
5/22/2015	15	On Peak	0.011693	656	1,034	648	1,022
5/22/2015	16	On Peak	0.012611	684	1,050	675	1,037
5/22/2015	17	On Peak	0.012383	727	1,078	718	1,065
5/22/2015	18	On Peak	0.012638	782	1,109	772	1,095
5/22/2015	19	On Peak	0.013228	812	1,116	801	1,101
5/22/2015	20	On Peak	0.012753	815	1,109	805	1,095
5/22/2015	21	On Peak	0.013101	874	1,166	862	1,151
5/22/2015	22	On Peak	0.012783	904	1,181	892	1,165
5/22/2015	23	On Peak	0.012626	839	1,095	828	1,081
5/22/2015	24	Off Peak	0.013067	733	971	723	958
5/23/2015	1	Off Peak	0.01262	633	857	625	846
5/23/2015	2	Off Peak	0.011789	572	787	565	777
5/23/2015	3	Off Peak	0.011734	531	738	524	729
5/23/2015	4	Off Peak	0.011895	508	713	502	704
5/23/2015	5	Off Peak	0.010016	503	708	498	701
5/23/2015	6	Off Peak	0.008943	512	716	507	710
5/23/2015	7	Off Peak	0.009731	555	756	549	749
5/23/2015	8	Off Peak	0.009171	631	841	625	833
5/23/2015	9	Off Peak	0.009535	712	939	705	931
5/23/2015	10	Off Peak	0.009931	762	1,010	754	1,000
5/23/2015	11	Off Peak	0.009569	781	1,045	773	1,035
5/23/2015	12	Off Peak	0.009874	780	1,050	772	1,040
5/23/2015	13	Off Peak	0.010196	778	1,050	770	1,039
5/23/2015	14	Off Peak	0.009883	768	1,041	761	1,030
5/23/2015	15	Off Peak	0.010899	742	1,008	734	997
5/23/2015	16	Off Peak	0.010231	752	1,019	744	1,009
5/23/2015	17	Off Peak	0.009639	784	1,051	777	1,041
5/23/2015	18	Off Peak	0.010522	803	1,069	795	1,058
5/23/2015	19	Off Peak	0.011161	823	1,081	814	1,069
5/23/2015	20	Off Peak	0.011436	826	1,080	817	1,068
5/23/2015	21	Off Peak	0.011694	859	1,121	849	1,108
5/23/2015	22	Off Peak	0.011009	873	1,130	864	1,118
5/23/2015	23	Off Peak	0.012807	816	1,057	805	1,044
5/23/2015	24	Off Peak	0.010396	728	958	721	948
5/24/2015	1	Off Peak	0.011042	637	853	630	844
5/24/2015	2	Off Peak	0.011142	565	775	558	766
5/24/2015	3	Off Peak	0.010301	529	733	523	725
5/24/2015	4	Off Peak	0.010293	514	716	509	708
5/24/2015	5	Off Peak	0.010673	507	708	501	700
5/24/2015	6	Off Peak	0.00968	509	707	504	700
5/24/2015	7	Off Peak	0.009882	543	732	537	725
5/24/2015	8	Off Peak	0.010379	599	789	593	781
5/24/2015	9	Off Peak	0.009771	695	903	688	894
5/24/2015	10	Off Peak	0.010919	762	992	754	981
5/24/2015	11	Off Peak	0.012414	798	1,047	788	1,034
5/24/2015	12	Off Peak	0.011533	819	1,084	810	1,071
5/24/2015	13	Off Peak	0.011607	835	1,106	825	1,094
5/24/2015	14	Off Peak	0.011237	859	1,133	849	1,120
5/24/2015	15	Off Peak	0.010288	876	1,149	867	1,138
5/24/2015	16	Off Peak	0.011661	908	1,181	898	1,168
5/24/2015	17	Off Peak	0.010913	956	1,232	946	1,218
5/24/2015	18	Off Peak	0.011138	1,004	1,278	993	1,263
5/24/2015	19	Off Peak	0.011717	985	1,245	974	1,230
5/24/2015	20	Off Peak	0.011963	988	1,246	976	1,231
5/24/2015	21	Off Peak	0.01198	1,013	1,278	1,001	1,263

5/24/2015	22	Off Peak	0.013878	1,036	1,297	1,022	1,279
5/24/2015	23	Off Peak	0.013699	970	1,216	956	1,199
5/24/2015	24	Off Peak	0.012467	847	1,081	836	1,067
5/25/2015	1	Off Peak	0.011497	743	967	734	956
5/25/2015	2	Off Peak	0.010081	663	881	656	873
5/25/2015	3	Off Peak	0.012512	616	828	609	818
5/25/2015	4	Off Peak	0.011467	588	797	581	788
5/25/2015	5	Off Peak	0.011507	569	780	563	771
5/25/2015	6	Off Peak	0.011219	559	771	553	762
5/25/2015	7	Off Peak	0.010968	588	793	581	784
5/25/2015	8	Off Peak	0.011323	660	875	653	865
5/25/2015	9	Off Peak	0.010582	787	1,020	778	1,009
5/25/2015	10	Off Peak	0.0115	900	1,154	890	1,141
5/25/2015	11	Off Peak	0.010302	996	1,276	986	1,262
5/25/2015	12	Off Peak	0.009981	1,090	1,385	1,079	1,371
5/25/2015	13	Off Peak	0.010493	1,179	1,480	1,166	1,464
5/25/2015	14	Off Peak	0.011009	1,246	1,552	1,232	1,535
5/25/2015	15	Off Peak	0.011829	1,294	1,604	1,279	1,585
5/25/2015	16	Off Peak	0.012037	1,353	1,662	1,337	1,642
5/25/2015	17	Off Peak	0.012742	1,394	1,703	1,376	1,681
5/25/2015	18	Off Peak	0.013834	1,430	1,734	1,410	1,710
5/25/2015	19	Off Peak	0.012885	1,431	1,722	1,412	1,700
5/25/2015	20	Off Peak	0.012264	1,412	1,699	1,394	1,678
5/25/2015	21	Off Peak	0.012296	1,445	1,735	1,428	1,713
5/25/2015	22	Off Peak	0.01261	1,456	1,738	1,438	1,716
5/25/2015	23	Off Peak	0.011668	1,287	1,546	1,272	1,527
5/25/2015	24	Off Peak	0.010359	1,116	1,363	1,104	1,349
5/26/2015	1	Off Peak	0.010318	914	1,157	905	1,145
5/26/2015	2	Off Peak	0.010009	802	1,037	794	1,027
5/26/2015	3	Off Peak	0.010509	728	955	720	945
5/26/2015	4	Off Peak	0.010301	685	910	678	900
5/26/2015	5	Off Peak	0.011571	665	893	657	883
5/26/2015	6	Off Peak	0.010674	699	934	691	924
5/26/2015	7	Off Peak	0.009363	824	1,080	816	1,070
5/26/2015	8	On Peak	0.009691	874	1,183	866	1,171
5/26/2015	9	On Peak	0.009695	883	1,252	874	1,240
5/26/2015	10	On Peak	0.010814	894	1,315	884	1,301
5/26/2015	11	On Peak	0.011623	947	1,414	936	1,397
5/26/2015	12	On Peak	0.013572	1,036	1,524	1,022	1,503
5/26/2015	13	On Peak	0.011559	1,057	1,565	1,045	1,547
5/26/2015	14	On Peak	0.012691	1,146	1,669	1,132	1,648
5/26/2015	15	On Peak	0.012668	1,242	1,773	1,227	1,751
5/26/2015	16	On Peak	0.013807	1,396	1,918	1,377	1,892
5/26/2015	17	On Peak	0.014358	1,544	2,044	1,522	2,014
5/26/2015	18	On Peak	0.013502	1,675	2,134	1,653	2,106
5/26/2015	19	On Peak	0.014666	1,716	2,135	1,690	2,103
5/26/2015	20	On Peak	0.014576	1,692	2,082	1,668	2,052
5/26/2015	21	On Peak	0.013323	1,714	2,089	1,691	2,061
5/26/2015	22	On Peak	0.012483	1,676	2,028	1,655	2,002
5/26/2015	23	On Peak	0.011877	1,523	1,834	1,505	1,812
5/26/2015	24	Off Peak	0.010596	1,287	1,577	1,274	1,561
5/27/2015	1	Off Peak	0.010598	1,080	1,354	1,068	1,340
5/27/2015	2	Off Peak	0.009462	958	1,221	949	1,209
5/27/2015	3	Off Peak	0.009353	874	1,128	866	1,118
5/27/2015	4	Off Peak	0.009872	825	1,077	817	1,067
5/27/2015	5	Off Peak	0.009494	807	1,064	800	1,054
5/27/2015	6	Off Peak	0.008845	850	1,120	842	1,110
5/27/2015	7	Off Peak	0.009452	972	1,264	963	1,252
5/27/2015	8	On Peak	0.009928	1,004	1,346	994	1,333
5/27/2015	9	On Peak	0.011154	980	1,372	969	1,357
5/27/2015	10	On Peak	0.010371	951	1,391	941	1,376
5/27/2015	11	On Peak	0.011295	985	1,462	974	1,446
5/27/2015	12	On Peak	0.013105	1,102	1,607	1,088	1,586
5/27/2015	13	On Peak	0.013686	1,152	1,686	1,136	1,663
5/27/2015	14	On Peak	0.014239	1,251	1,801	1,233	1,775
5/27/2015	15	On Peak	0.01428	1,356	1,912	1,337	1,884
5/27/2015	16	On Peak	0.014929	1,510	2,054	1,487	2,024
5/27/2015	17	On Peak	0.014042	1,617	2,131	1,594	2,101
5/27/2015	18	On Peak	0.014036	1,644	2,102	1,621	2,073
5/27/2015	19	On Peak	0.012999	1,576	1,981	1,555	1,955
5/27/2015	20	On Peak	0.011603	1,552	1,930	1,534	1,907
5/27/2015	21	On Peak	0.011435	1,580	1,945	1,562	1,923
5/27/2015	22	On Peak	0.011557	1,570	1,914	1,552	1,892
5/27/2015	23	On Peak	0.011682	1,452	1,759	1,435	1,739
5/27/2015	24	Off Peak	0.010845	1,235	1,521	1,222	1,505
5/28/2015	1	Off Peak	0.011106	1,053	1,325	1,041	1,311
5/28/2015	2	Off Peak	0.011226	937	1,199	927	1,186
5/28/2015	3	Off Peak	0.010888	860	1,113	851	1,101
5/28/2015	4	Off Peak	0.010137	818	1,068	809	1,057
5/28/2015	5	Off Peak	0.010274	796	1,049	787	1,038
5/28/2015	6	Off Peak	0.011053	840	1,107	830	1,095
5/28/2015	7	Off Peak	0.009359	963	1,253	954	1,241
5/28/2015	8	On Peak	0.010104	998	1,338	988	1,325
5/28/2015	9	On Peak	0.011162	978	1,370	967	1,354
5/28/2015	10	On Peak	0.011601	989	1,436	977	1,419
5/28/2015	11	On Peak	0.011168	1,056	1,549	1,044	1,531
5/28/2015	12	On Peak	0.010448	1,154	1,671	1,142	1,653
5/28/2015	13	On Peak	0.011278	1,201	1,744	1,188	1,724
5/28/2015	14	On Peak	0.012314	1,302	1,857	1,286	1,834
5/28/2015	15	On Peak	0.011411	1,368	1,922	1,353	1,900
5/28/2015	16	On Peak	0.012354	1,478	2,011	1,460	1,986
5/28/2015	17	On Peak	0.01234	1,563	2,073	1,544	2,047
5/28/2015	18	On Peak	0.013366	1,674	2,138	1,651	2,110
5/28/2015	19	On Peak	0.012764	1,711	2,137	1,689	2,110
5/28/2015	20	On Peak	0.012575	1,712	2,110	1,690	2,084
5/28/2015	21	On Peak	0.012858	1,710	2,089	1,688	2,062
5/28/2015	22	On Peak	0.012068	1,674	2,029	1,653	2,005
5/28/2015	23	On Peak	0.010614	1,541	1,855	1,525	1,836
5/28/2015	24	Off Peak	0.011694	1,280	1,568	1,265	1,549
5/29/2015	1	Off Peak	0.012663	1,066	1,340	1,053	1,323
5/29/2015	2	Off Peak	0.011104	927	1,186	917	1,173
5/29/2015	3	Off Peak	0.011253	841	1,089	831	1,077
5/29/2015	4	Off Peak	0.01099	778	1,020	770	1,009
5/29/2015	5	Off Peak	0.011816	751	997	742	985
5/29/2015	6	Off Peak	0.010561	774	1,028	766	1,017
5/29/2015	7	Off Peak	0.009958	884	1,158	876	1,146
5/29/2015	8	On Peak	0.010346	928	1,251	918	1,238
5/29/2015	9	On Peak	0.010351	936	1,312	926	1,299
5/29/2015	10	On Peak	0.010913	936	1,365	926	1,350
5/29/2015	11	On Peak	0.0115	974	1,441	963	1,424
5/29/2015	12	On Peak	0.013835	1,055	1,543	1,041	1,522
5/29/2015	13	On Peak	0.014252	1,080	1,590	1,065	1,568
5/29/2015	14	On Peak	0.013955	1,167	1,688	1,151	1,665

5/29/2015	15	On Peak	0.014623	1,282	1,812	1,263	1,786
5/29/2015	16	On Peak	0.015055	1,457	1,978	1,435	1,949
5/29/2015	17	On Peak	0.015153	1,606	2,109	1,581	2,077
5/29/2015	18	On Peak	0.015092	1,714	2,177	1,688	2,144
5/29/2015	19	On Peak	0.015288	1,686	2,109	1,661	2,077
5/29/2015	20	On Peak	0.014052	1,633	2,023	1,610	1,995
5/29/2015	21	On Peak	0.013769	1,589	1,965	1,567	1,937
5/29/2015	22	On Peak	0.013236	1,549	1,903	1,528	1,878
5/29/2015	23	On Peak	0.01233	1,459	1,778	1,441	1,756
5/29/2015	24	Off Peak	0.013753	1,280	1,575	1,262	1,553
5/30/2015	1	Off Peak	0.012672	1,151	1,421	1,137	1,403
5/30/2015	2	Off Peak	0.01276	1,018	1,276	1,005	1,260
5/30/2015	3	Off Peak	0.01274	939	1,188	927	1,173
5/30/2015	4	Off Peak	0.012491	875	1,120	864	1,106
5/30/2015	5	Off Peak	0.012608	834	1,078	824	1,065
5/30/2015	6	Off Peak	0.011792	809	1,054	800	1,042
5/30/2015	7	Off Peak	0.01173	843	1,087	833	1,075
5/30/2015	8	Off Peak	0.011537	922	1,184	911	1,171
5/30/2015	9	Off Peak	0.011884	1,028	1,323	1,016	1,307
5/30/2015	10	Off Peak	0.012085	1,114	1,447	1,100	1,429
5/30/2015	11	Off Peak	0.011743	1,234	1,601	1,220	1,582
5/30/2015	12	Off Peak	0.012507	1,370	1,762	1,352	1,740
5/30/2015	13	Off Peak	0.012679	1,492	1,894	1,474	1,870
5/30/2015	14	Off Peak	0.013364	1,593	1,996	1,572	1,970
5/30/2015	15	Off Peak	0.013376	1,672	2,078	1,649	2,050
5/30/2015	16	Off Peak	0.013775	1,721	2,123	1,698	2,094
5/30/2015	17	Off Peak	0.01428	1,762	2,159	1,736	2,129
5/30/2015	18	Off Peak	0.014266	1,797	2,183	1,771	2,152
5/30/2015	19	Off Peak	0.013653	1,759	2,129	1,735	2,100
5/30/2015	20	Off Peak	0.012927	1,664	2,018	1,642	1,992
5/30/2015	21	Off Peak	0.013099	1,597	1,946	1,577	1,921
5/30/2015	22	Off Peak	0.013549	1,587	1,921	1,566	1,895
5/30/2015	23	Off Peak	0.012545	1,482	1,791	1,464	1,769
5/30/2015	24	Off Peak	0.012944	1,334	1,624	1,317	1,603
5/31/2015	1	Off Peak	0.013192	1,189	1,458	1,173	1,439
5/31/2015	2	Off Peak	0.011934	1,059	1,318	1,046	1,303
5/31/2015	3	Off Peak	0.012868	970	1,220	958	1,204
5/31/2015	4	Off Peak	0.012826	903	1,147	892	1,132
5/31/2015	5	Off Peak	0.013055	860	1,101	849	1,087
5/31/2015	6	Off Peak	0.013142	830	1,070	819	1,056
5/31/2015	7	Off Peak	0.012409	860	1,094	849	1,080
5/31/2015	8	Off Peak	0.012403	966	1,215	954	1,200
5/31/2015	9	Off Peak	0.012315	1,110	1,385	1,096	1,368
5/31/2015	10	Off Peak	0.012628	1,238	1,544	1,223	1,524
5/31/2015	11	Off Peak	0.013178	1,380	1,717	1,361	1,694
5/31/2015	12	Off Peak	0.014733	1,523	1,885	1,500	1,857
5/31/2015	13	Off Peak	0.014586	1,678	2,055	1,654	2,025
5/31/2015	14	Off Peak	0.015558	1,797	2,174	1,769	2,140
5/31/2015	15	Off Peak	0.015222	1,898	2,276	1,869	2,242
5/31/2015	16	Off Peak	0.015601	1,978	2,355	1,947	2,318
5/31/2015	17	Off Peak	0.015406	2,052	2,425	2,020	2,388
5/31/2015	18	Off Peak	0.014834	2,065	2,429	2,034	2,393
5/31/2015	19	Off Peak	0.014999	2,027	2,377	1,996	2,342
5/31/2015	20	Off Peak	0.014533	1,957	2,299	1,929	2,265
5/31/2015	21	Off Peak	0.015688	1,957	2,297	1,926	2,261
5/31/2015	22	Off Peak	0.014959	1,879	2,206	1,851	2,173
5/31/2015	23	Off Peak	0.013954	1,706	2,007	1,682	1,979
5/31/2015	24	Off Peak	0.013851	1,510	1,798	1,489	1,774
6/1/2015	1	Off Peak	0.013959	1,255	1,527	1,238	1,505
6/1/2015	2	Off Peak	0.014774	1,116	1,377	1,100	1,357
6/1/2015	3	Off Peak	0.014738	1,007	1,260	992	1,242
6/1/2015	4	Off Peak	0.015996	939	1,190	924	1,171
6/1/2015	5	Off Peak	0.014986	908	1,162	894	1,145
6/1/2015	6	Off Peak	0.011589	934	1,202	923	1,188
6/1/2015	7	Off Peak	0.013459	1,017	1,307	1,004	1,290
6/1/2015	8	On Peak	0.012138	1,026	1,358	1,013	1,342
6/1/2015	9	On Peak	0.011935	960	1,338	948	1,322
6/1/2015	10	On Peak	0.012834	896	1,312	884	1,295
6/1/2015	11	On Peak	0.01259	888	1,323	877	1,307
6/1/2015	12	On Peak	0.013272	885	1,327	873	1,309
6/1/2015	13	On Peak	0.013633	917	1,362	905	1,344
6/1/2015	14	On Peak	0.014612	987	1,436	973	1,415
6/1/2015	15	On Peak	0.01546	1,019	1,466	1,003	1,443
6/1/2015	16	On Peak	0.016062	989	1,425	973	1,402
6/1/2015	17	On Peak	0.015401	1,030	1,435	1,014	1,412
6/1/2015	18	On Peak	0.014592	1,122	1,482	1,106	1,460
6/1/2015	19	On Peak	0.014169	1,171	1,499	1,154	1,477
6/1/2015	20	On Peak	0.013983	1,185	1,501	1,169	1,480
6/1/2015	21	On Peak	0.013502	1,175	1,482	1,159	1,462
6/1/2015	22	On Peak	0.013157	1,111	1,396	1,096	1,378
6/1/2015	23	On Peak	0.013706	983	1,245	970	1,228
6/1/2015	24	Off Peak	0.01234	835	1,080	825	1,066
6/2/2015	1	Off Peak	0.014997	709	941	699	927
6/2/2015	2	Off Peak	0.014467	636	860	627	848
6/2/2015	3	Off Peak	0.014728	597	817	588	805
6/2/2015	4	Off Peak	0.014808	566	782	558	771
6/2/2015	5	Off Peak	0.014115	558	777	550	766
6/2/2015	6	Off Peak	0.014412	608	837	599	825
6/2/2015	7	Off Peak	0.01257	732	977	723	965
6/2/2015	8	On Peak	0.012059	767	1,047	757	1,034
6/2/2015	9	On Peak	0.011892	720	1,044	712	1,032
6/2/2015	10	On Peak	0.012607	690	1,041	682	1,028
6/2/2015	11	On Peak	0.012638	687	1,062	679	1,049
6/2/2015	12	On Peak	0.012801	693	1,074	684	1,060
6/2/2015	13	On Peak	0.013206	698	1,077	689	1,062
6/2/2015	14	On Peak	0.013814	694	1,074	684	1,059
6/2/2015	15	On Peak	0.013471	696	1,072	686	1,057
6/2/2015	16	On Peak	0.012316	738	1,101	729	1,088
6/2/2015	17	On Peak	0.014065	811	1,156	799	1,140
6/2/2015	18	On Peak	0.012291	902	1,219	891	1,204
6/2/2015	19	On Peak	0.012795	979	1,274	967	1,258
6/2/2015	20	On Peak	0.012871	1,008	1,295	995	1,278
6/2/2015	21	On Peak	0.012356	1,009	1,298	997	1,282
6/2/2015	22	On Peak	0.012713	977	1,249	965	1,233
6/2/2015	23	On Peak	0.012241	875	1,126	865	1,112
6/2/2015	24	Off Peak	0.012559	730	965	721	953
6/3/2015	1	Off Peak	0.011896	628	851	620	841
6/3/2015	2	Off Peak	0.013044	566	785	559	775
6/3/2015	3	Off Peak	0.013446	534	747	526	737
6/3/2015	4	Off Peak	0.014116	514	726	506	716
6/3/2015	5	Off Peak	0.014441	525	740	517	729
6/3/2015	6	Off Peak	0.011658	586	811	579	802
6/3/2015	7	Off Peak	0.012394	718	960	709	949

6/3/2015	8	On Peak	0.012232	761	1,040	752	1,027
6/3/2015	9	On Peak	0.012135	710	1,030	701	1,017
6/3/2015	10	On Peak	0.01142	680	1,033	673	1,022
6/3/2015	11	On Peak	0.01288	665	1,040	656	1,026
6/3/2015	12	On Peak	0.012687	663	1,049	655	1,036
6/3/2015	13	On Peak	0.011584	663	1,051	655	1,039
6/3/2015	14	On Peak	0.013648	668	1,063	659	1,048
6/3/2015	15	On Peak	0.012217	673	1,068	665	1,055
6/3/2015	16	On Peak	0.01242	696	1,081	687	1,067
6/3/2015	17	On Peak	0.012138	761	1,130	751	1,116
6/3/2015	18	On Peak	0.012958	837	1,176	826	1,160
6/3/2015	19	On Peak	0.011452	900	1,211	890	1,197
6/3/2015	20	On Peak	0.012387	924	1,220	912	1,205
6/3/2015	21	On Peak	0.011957	977	1,273	965	1,258
6/3/2015	22	On Peak	0.012252	986	1,268	974	1,252
6/3/2015	23	On Peak	0.012599	892	1,149	880	1,135
6/3/2015	24	Off Peak	0.013958	747	989	737	975
6/4/2015	1	Off Peak	0.012296	638	866	630	855
6/4/2015	2	Off Peak	0.014283	567	789	559	777
6/4/2015	3	Off Peak	0.013956	533	748	525	738
6/4/2015	4	Off Peak	0.015208	515	729	507	718
6/4/2015	5	Off Peak	0.014424	522	739	514	728
6/4/2015	6	Off Peak	0.013316	578	803	570	793
6/4/2015	7	Off Peak	0.0119	703	944	694	933
6/4/2015	8	On Peak	0.011652	749	1,030	740	1,018
6/4/2015	9	On Peak	0.01284	704	1,028	695	1,015
6/4/2015	10	On Peak	0.012953	676	1,030	667	1,017
6/4/2015	11	On Peak	0.012416	664	1,043	656	1,030
6/4/2015	12	On Peak	0.012563	670	1,062	662	1,049
6/4/2015	13	On Peak	0.012829	668	1,061	659	1,048
6/4/2015	14	On Peak	0.011533	671	1,064	663	1,052
6/4/2015	15	On Peak	0.012334	675	1,069	666	1,056
6/4/2015	16	On Peak	0.013232	700	1,086	690	1,072
6/4/2015	17	On Peak	0.013697	761	1,128	751	1,113
6/4/2015	18	On Peak	0.013307	831	1,167	820	1,152
6/4/2015	19	On Peak	0.012718	887	1,197	876	1,182
6/4/2015	20	On Peak	0.013309	913	1,209	901	1,193
6/4/2015	21	On Peak	0.012217	966	1,263	955	1,248
6/4/2015	22	On Peak	0.013473	980	1,263	966	1,246
6/4/2015	23	On Peak	0.012938	889	1,148	877	1,133
6/4/2015	24	Off Peak	0.012976	749	992	739	979
6/5/2015	1	Off Peak	0.013089	638	867	630	855
6/5/2015	2	Off Peak	0.01352	569	792	562	781
6/5/2015	3	Off Peak	0.013045	533	750	526	740
6/5/2015	4	Off Peak	0.013317	513	727	506	717
6/5/2015	5	Off Peak	0.013574	519	736	512	726
6/5/2015	6	Off Peak	0.011567	573	800	567	790
6/5/2015	7	Off Peak	0.012299	696	939	687	927
6/5/2015	8	On Peak	0.011493	750	1,029	741	1,018
6/5/2015	9	On Peak	0.011716	719	1,040	710	1,028
6/5/2015	10	On Peak	0.012108	703	1,055	694	1,042
6/5/2015	11	On Peak	0.012389	691	1,063	682	1,050
6/5/2015	12	On Peak	0.011938	690	1,074	682	1,062
6/5/2015	13	On Peak	0.012397	686	1,074	677	1,060
6/5/2015	14	On Peak	0.012053	693	1,090	684	1,077
6/5/2015	15	On Peak	0.013007	701	1,102	692	1,088
6/5/2015	16	On Peak	0.012432	732	1,134	723	1,120
6/5/2015	17	On Peak	0.012817	813	1,204	803	1,189
6/5/2015	18	On Peak	0.012901	900	1,264	888	1,247
6/5/2015	19	On Peak	0.012654	941	1,277	929	1,261
6/5/2015	20	On Peak	0.01239	969	1,291	957	1,275
6/5/2015	21	On Peak	0.011789	1,014	1,333	1,002	1,317
6/5/2015	22	On Peak	0.012225	1,030	1,333	1,017	1,317
6/5/2015	23	On Peak	0.012093	966	1,247	955	1,232
6/5/2015	24	Off Peak	0.011723	856	1,115	846	1,102
6/6/2015	1	Off Peak	0.016985	746	992	733	975
6/6/2015	2	Off Peak	0.008342	661	893	655	886
6/6/2015	3	Off Peak	0.013128	612	838	604	827
6/6/2015	4	Off Peak	0.011981	594	817	586	807
6/6/2015	5	Off Peak	0.012187	573	794	566	785
6/6/2015	6	Off Peak	0.01235	576	800	569	790
6/6/2015	7	Off Peak	0.011317	612	833	605	824
6/6/2015	8	Off Peak	0.011463	685	926	678	915
6/6/2015	9	Off Peak	0.012554	789	1,058	779	1,044
6/6/2015	10	Off Peak	0.011312	881	1,182	871	1,169
6/6/2015	11	Off Peak	0.011941	928	1,255	917	1,240
6/6/2015	12	Off Peak	0.01266	964	1,298	952	1,281
6/6/2015	13	Off Peak	0.011959	978	1,315	966	1,299
6/6/2015	14	Off Peak	0.011742	1,005	1,345	993	1,329
6/6/2015	15	Off Peak	0.012649	1,036	1,374	1,023	1,357
6/6/2015	16	Off Peak	0.011322	1,053	1,385	1,041	1,370
6/6/2015	17	Off Peak	0.012322	1,108	1,437	1,094	1,420
6/6/2015	18	Off Peak	0.012062	1,163	1,488	1,149	1,470
6/6/2015	19	Off Peak	0.011848	1,169	1,483	1,156	1,465
6/6/2015	20	Off Peak	0.012026	1,153	1,455	1,139	1,438
6/6/2015	21	Off Peak	0.012196	1,137	1,438	1,123	1,421
6/6/2015	22	Off Peak	0.011917	1,157	1,450	1,143	1,433
6/6/2015	23	Off Peak	0.012601	1,070	1,344	1,057	1,327
6/6/2015	24	Off Peak	0.013417	930	1,188	918	1,172
6/7/2015	1	Off Peak	0.0126	798	1,037	788	1,024
6/7/2015	2	Off Peak	0.013842	706	939	696	926
6/7/2015	3	Off Peak	0.013211	641	862	632	850
6/7/2015	4	Off Peak	0.012603	608	825	601	815
6/7/2015	5	Off Peak	0.013305	579	792	571	782
6/7/2015	6	Off Peak	0.012526	565	775	557	765
6/7/2015	7	Off Peak	0.01188	600	805	593	795
6/7/2015	8	Off Peak	0.012965	659	873	650	862
6/7/2015	9	Off Peak	0.011543	784	1,017	775	1,005
6/7/2015	10	Off Peak	0.011885	881	1,134	871	1,121
6/7/2015	11	Off Peak	0.009838	924	1,203	915	1,192
6/7/2015	12	Off Peak	0.011037	968	1,261	957	1,247
6/7/2015	13	Off Peak	0.011259	1,007	1,309	996	1,294
6/7/2015	14	Off Peak	0.011146	1,025	1,329	1,013	1,314
6/7/2015	15	Off Peak	0.010316	1,066	1,371	1,055	1,357
6/7/2015	16	Off Peak	0.010863	1,103	1,405	1,091	1,389
6/7/2015	17	Off Peak	0.011529	1,155	1,454	1,142	1,437
6/7/2015	18	Off Peak	0.011364	1,210	1,504	1,196	1,487
6/7/2015	19	Off Peak	0.010928	1,219	1,504	1,206	1,488
6/7/2015	20	Off Peak	0.01215	1,197	1,472	1,183	1,454
6/7/2015	21	Off Peak	0.011429	1,203	1,480	1,189	1,463
6/7/2015	22	Off Peak	0.011624	1,200	1,471	1,186	1,454
6/7/2015	23	Off Peak	0.011709	1,074	1,330	1,062	1,314
6/7/2015	24	Off Peak	0.012018	897	1,140	887	1,126

6/8/2015	1	Off Peak	0.01369	768	1,005	758	991
6/8/2015	2	Off Peak	0.012941	683	913	674	901
6/8/2015	3	Off Peak	0.014374	636	861	627	849
6/8/2015	4	Off Peak	0.013849	608	831	600	819
6/8/2015	5	Off Peak	0.012574	607	836	600	825
6/8/2015	6	Off Peak	0.01168	644	880	637	870
6/8/2015	7	Off Peak	0.012013	752	1,008	743	996
6/8/2015	8	On Peak	0.012615	803	1,104	793	1,091
6/8/2015	9	On Peak	0.012376	790	1,143	781	1,129
6/8/2015	10	On Peak	0.012411	760	1,152	750	1,138
6/8/2015	11	On Peak	0.012983	801	1,225	791	1,210
6/8/2015	12	On Peak	0.012002	845	1,291	835	1,275
6/8/2015	13	On Peak	0.012273	916	1,370	905	1,353
6/8/2015	14	On Peak	0.01316	990	1,458	977	1,439
6/8/2015	15	On Peak	0.013054	1,103	1,583	1,089	1,562
6/8/2015	16	On Peak	0.013869	1,232	1,714	1,215	1,690
6/8/2015	17	On Peak	0.014689	1,386	1,857	1,366	1,829
6/8/2015	18	On Peak	0.01451	1,534	1,969	1,512	1,941
6/8/2015	19	On Peak	0.014597	1,566	1,961	1,543	1,932
6/8/2015	20	On Peak	0.014908	1,578	1,950	1,555	1,920
6/8/2015	21	On Peak	0.015551	1,570	1,928	1,546	1,898
6/8/2015	22	On Peak	0.014884	1,455	1,780	1,434	1,754
6/8/2015	23	On Peak	0.013847	1,299	1,592	1,281	1,570
6/8/2015	24	Off Peak	0.016183	1,107	1,378	1,089	1,356
6/9/2015	1	Off Peak	0.015425	963	1,218	949	1,199
6/9/2015	2	Off Peak	0.010011	857	1,102	849	1,091
6/9/2015	3	Off Peak	0.014226	805	1,045	794	1,030
6/9/2015	4	Off Peak	0.01283	769	1,007	759	994
6/9/2015	5	Off Peak	0.013594	759	1,002	749	989
6/9/2015	6	Off Peak	0.012079	801	1,059	792	1,046
6/9/2015	7	Off Peak	0.012961	904	1,186	893	1,171
6/9/2015	8	On Peak	0.012267	943	1,272	932	1,256
6/9/2015	9	On Peak	0.012453	909	1,289	898	1,273
6/9/2015	10	On Peak	0.012845	893	1,321	881	1,304
6/9/2015	11	On Peak	0.013382	959	1,426	946	1,407
6/9/2015	12	On Peak	0.013173	1,035	1,525	1,021	1,505
6/9/2015	13	On Peak	0.013737	1,127	1,624	1,111	1,601
6/9/2015	14	On Peak	0.013914	1,185	1,688	1,168	1,664
6/9/2015	15	On Peak	0.01338	1,252	1,754	1,236	1,730
6/9/2015	16	On Peak	0.01354	1,338	1,834	1,320	1,809
6/9/2015	17	On Peak	0.013911	1,447	1,922	1,427	1,896
6/9/2015	18	On Peak	0.013861	1,545	1,978	1,523	1,951
6/9/2015	19	On Peak	0.013512	1,564	1,960	1,543	1,933
6/9/2015	20	On Peak	0.013075	1,542	1,912	1,522	1,887
6/9/2015	21	On Peak	0.012911	1,516	1,869	1,496	1,845
6/9/2015	22	On Peak	0.013379	1,511	1,844	1,491	1,819
6/9/2015	23	On Peak	0.013224	1,375	1,672	1,357	1,650
6/9/2015	24	Off Peak	0.012835	1,165	1,440	1,150	1,421
6/10/2015	1	Off Peak	0.013221	992	1,251	979	1,234
6/10/2015	2	Off Peak	0.014107	873	1,120	861	1,104
6/10/2015	3	Off Peak	0.013214	805	1,044	794	1,031
6/10/2015	4	Off Peak	0.014025	753	989	742	975
6/10/2015	5	Off Peak	0.014026	725	963	714	950
6/10/2015	6	Off Peak	0.012504	756	1,003	746	990
6/10/2015	7	Off Peak	0.012117	843	1,110	833	1,097
6/10/2015	8	On Peak	0.01252	908	1,226	896	1,210
6/10/2015	9	On Peak	0.012666	907	1,283	895	1,266
6/10/2015	10	On Peak	0.012746	920	1,347	908	1,330
6/10/2015	11	On Peak	0.012727	961	1,426	949	1,408
6/10/2015	12	On Peak	0.012756	1,028	1,515	1,014	1,496
6/10/2015	13	On Peak	0.014212	1,112	1,612	1,097	1,589
6/10/2015	14	On Peak	0.013524	1,177	1,684	1,161	1,661
6/10/2015	15	On Peak	0.013398	1,264	1,775	1,248	1,751
6/10/2015	16	On Peak	0.013021	1,372	1,880	1,355	1,856
6/10/2015	17	On Peak	0.013761	1,496	1,985	1,475	1,958
6/10/2015	18	On Peak	0.014939	1,599	2,048	1,575	2,017
6/10/2015	19	On Peak	0.020283	1,622	2,035	1,589	1,994
6/10/2015	20	On Peak	0.020914	1,583	1,971	1,550	1,930
6/10/2015	21	On Peak	0.013353	1,549	1,915	1,528	1,889
6/10/2015	22	On Peak	0.014537	1,552	1,895	1,529	1,867
6/10/2015	23	On Peak	0.01357	1,434	1,743	1,415	1,719
6/10/2015	24	Off Peak	0.013281	1,235	1,520	1,219	1,500
6/11/2015	1	Off Peak	0.012929	1,064	1,332	1,050	1,315
6/11/2015	2	Off Peak	0.014253	953	1,212	940	1,194
6/11/2015	3	Off Peak	0.01296	881	1,132	870	1,117
6/11/2015	4	Off Peak	0.014034	832	1,078	820	1,063
6/11/2015	5	Off Peak	0.009703	811	1,062	803	1,052
6/11/2015	6	Off Peak	0.016328	851	1,112	837	1,094
6/11/2015	7	Off Peak	0.012642	944	1,230	932	1,214
6/11/2015	8	On Peak	0.013224	1,015	1,356	1,001	1,338
6/11/2015	9	On Peak	0.012935	1,047	1,453	1,034	1,434
6/11/2015	10	On Peak	0.013291	1,101	1,566	1,086	1,545
6/11/2015	11	On Peak	0.012649	1,213	1,725	1,198	1,703
6/11/2015	12	On Peak	0.014156	1,341	1,882	1,322	1,855
6/11/2015	13	On Peak	0.017033	1,499	2,056	1,474	2,021
6/11/2015	14	On Peak	0.014895	1,617	2,183	1,593	2,150
6/11/2015	15	On Peak	0.013982	1,701	2,274	1,677	2,242
6/11/2015	16	On Peak	0.015013	1,854	2,421	1,826	2,385
6/11/2015	17	On Peak	0.015268	2,016	2,565	1,985	2,526
6/11/2015	18	On Peak	0.015423	2,129	2,639	2,096	2,598
6/11/2015	19	On Peak	0.014764	2,160	2,626	2,128	2,587
6/11/2015	20	On Peak	0.014384	2,102	2,535	2,071	2,499
6/11/2015	21	On Peak	0.015477	2,091	2,505	2,059	2,466
6/11/2015	22	On Peak	0.014353	2,070	2,458	2,040	2,423
6/11/2015	23	On Peak	0.014066	1,905	2,257	1,878	2,225
6/11/2015	24	Off Peak	0.014683	1,696	2,023	1,671	1,993
6/12/2015	1	Off Peak	0.014425	1,486	1,790	1,465	1,765
6/12/2015	2	Off Peak	0.014588	1,330	1,622	1,311	1,599
6/12/2015	3	Off Peak	0.01335	1,225	1,507	1,209	1,487
6/12/2015	4	Off Peak	0.01409	1,150	1,429	1,133	1,408
6/12/2015	5	Off Peak	0.013907	1,106	1,389	1,091	1,369
6/12/2015	6	Off Peak	0.012991	1,101	1,393	1,087	1,375
6/12/2015	7	Off Peak	0.012807	1,189	1,507	1,174	1,488
6/12/2015	8	On Peak	0.013124	1,275	1,654	1,258	1,632
6/12/2015	9	On Peak	0.014353	1,352	1,800	1,332	1,775
6/12/2015	10	On Peak	0.014943	1,435	1,943	1,413	1,914
6/12/2015	11	On Peak	0.014293	1,573	2,128	1,550	2,098
6/12/2015	12	On Peak	0.015152	1,720	2,303	1,694	2,269
6/12/2015	13	On Peak	0.014439	1,875	2,465	1,848	2,430
6/12/2015	14	On Peak	0.015091	1,974	2,566	1,944	2,527
6/12/2015	15	On Peak	0.015124	2,048	2,640	2,017	2,600
6/12/2015	16	On Peak	0.01533	2,144	2,727	2,111	2,685
6/12/2015	17	On Peak	0.015998	2,214	2,767	2,179	2,723

6/12/2015	18	On Peak	0.01607	2,196	2,694	2,160	2,651
6/12/2015	19	On Peak	0.016738	2,178	2,629	2,142	2,585
6/12/2015	20	On Peak	0.016153	2,113	2,539	2,079	2,498
6/12/2015	21	On Peak	0.016455	2,087	2,500	2,053	2,459
6/12/2015	22	On Peak	0.015836	2,076	2,470	2,043	2,431
6/12/2015	23	On Peak	0.016088	1,977	2,339	1,946	2,301
6/12/2015	24	Off Peak	0.016211	1,793	2,131	1,764	2,097
6/13/2015	1	Off Peak	0.014997	1,617	1,934	1,592	1,905
6/13/2015	2	Off Peak	0.015361	1,474	1,776	1,451	1,748
6/13/2015	3	Off Peak	0.015055	1,349	1,635	1,328	1,610
6/13/2015	4	Off Peak	0.013913	1,253	1,533	1,235	1,512
6/13/2015	5	Off Peak	0.013456	1,179	1,455	1,163	1,435
6/13/2015	6	Off Peak	0.013012	1,133	1,409	1,118	1,391
6/13/2015	7	Off Peak	0.012575	1,162	1,439	1,148	1,420
6/13/2015	8	Off Peak	0.014339	1,264	1,570	1,246	1,547
6/13/2015	9	Off Peak	0.013319	1,428	1,773	1,409	1,749
6/13/2015	10	Off Peak	0.014149	1,545	1,929	1,523	1,901
6/13/2015	11	Off Peak	0.01392	1,649	2,067	1,626	2,038
6/13/2015	12	Off Peak	0.013866	1,709	2,139	1,685	2,110
6/13/2015	13	Off Peak	0.013671	1,767	2,197	1,743	2,167
6/13/2015	14	Off Peak	0.01461	1,823	2,253	1,797	2,220
6/13/2015	15	Off Peak	0.014137	1,882	2,312	1,855	2,280
6/13/2015	16	Off Peak	0.014163	1,942	2,367	1,914	2,333
6/13/2015	17	Off Peak	0.015025	1,980	2,399	1,950	2,362
6/13/2015	18	Off Peak	0.014291	2,008	2,418	1,979	2,383
6/13/2015	19	Off Peak	0.014095	1,952	2,340	1,924	2,307
6/13/2015	20	Off Peak	0.013599	1,861	2,230	1,836	2,200
6/13/2015	21	Off Peak	0.013811	1,827	2,192	1,802	2,162
6/13/2015	22	Off Peak	0.015029	1,826	2,184	1,799	2,151
6/13/2015	23	Off Peak	0.013546	1,736	2,069	1,712	2,041
6/13/2015	24	Off Peak	0.014996	1,578	1,891	1,555	1,862
6/14/2015	1	Off Peak	0.013221	1,414	1,707	1,396	1,685
6/14/2015	2	Off Peak	0.013575	1,299	1,580	1,282	1,558
6/14/2015	3	Off Peak	0.013025	1,193	1,464	1,178	1,444
6/14/2015	4	Off Peak	0.014145	1,107	1,369	1,091	1,350
6/14/2015	5	Off Peak	0.011954	1,046	1,309	1,033	1,293
6/14/2015	6	Off Peak	0.012759	1,000	1,258	987	1,242
6/14/2015	7	Off Peak	0.01319	1,025	1,278	1,012	1,261
6/14/2015	8	Off Peak	0.012964	1,146	1,418	1,131	1,400
6/14/2015	9	Off Peak	0.012265	1,319	1,623	1,303	1,603
6/14/2015	10	Off Peak	0.013719	1,490	1,830	1,470	1,805
6/14/2015	11	Off Peak	0.012941	1,649	2,023	1,628	1,997
6/14/2015	12	Off Peak	0.013893	1,777	2,172	1,752	2,142
6/14/2015	13	Off Peak	0.013651	1,874	2,277	1,849	2,246
6/14/2015	14	Off Peak	0.014591	1,969	2,372	1,940	2,337
6/14/2015	15	Off Peak	0.014003	2,053	2,456	2,024	2,422
6/14/2015	16	Off Peak	0.014232	2,092	2,489	2,062	2,454
6/14/2015	17	Off Peak	0.014083	2,138	2,530	2,107	2,495
6/14/2015	18	Off Peak	0.014165	2,159	2,540	2,128	2,504
6/14/2015	19	Off Peak	0.01335	2,114	2,479	2,086	2,445
6/14/2015	20	Off Peak	0.013106	2,045	2,397	2,018	2,365
6/14/2015	21	Off Peak	0.013493	2,000	2,349	1,973	2,317
6/14/2015	22	Off Peak	0.013153	1,872	2,206	1,847	2,177
6/14/2015	23	Off Peak	0.014759	1,726	2,036	1,701	2,006
6/14/2015	24	Off Peak	0.014193	1,515	1,807	1,494	1,782
6/15/2015	1	Off Peak	0.015854	1,335	1,621	1,314	1,595
6/15/2015	2	Off Peak	0.016037	1,219	1,497	1,200	1,473
6/15/2015	3	Off Peak	0.016803	1,140	1,412	1,121	1,388
6/15/2015	4	Off Peak	0.015962	1,087	1,358	1,070	1,337
6/15/2015	5	Off Peak	0.016764	1,071	1,349	1,053	1,327
6/15/2015	6	Off Peak	0.015126	1,093	1,387	1,076	1,366
6/15/2015	7	Off Peak	0.015414	1,180	1,500	1,162	1,477
6/15/2015	8	On Peak	0.016683	1,219	1,593	1,199	1,567
6/15/2015	9	On Peak	0.016446	1,214	1,645	1,194	1,618
6/15/2015	10	On Peak	0.016691	1,248	1,732	1,227	1,703
6/15/2015	11	On Peak	0.015668	1,302	1,818	1,281	1,790
6/15/2015	12	On Peak	0.016212	1,349	1,879	1,327	1,848
6/15/2015	13	On Peak	0.017225	1,455	1,993	1,429	1,958
6/15/2015	14	On Peak	0.01774	1,588	2,139	1,560	2,101
6/15/2015	15	On Peak	0.018571	1,715	2,276	1,683	2,234
6/15/2015	16	On Peak	0.019028	1,813	2,366	1,779	2,321
6/15/2015	17	On Peak	0.019359	1,971	2,504	1,933	2,455
6/15/2015	18	On Peak	0.020365	2,091	2,585	2,048	2,532
6/15/2015	19	On Peak	0.018544	2,169	2,620	2,129	2,571
6/15/2015	20	On Peak	0.019206	2,132	2,555	2,091	2,506
6/15/2015	21	On Peak	0.017886	2,112	2,517	2,074	2,472
6/15/2015	22	On Peak	0.01849	2,085	2,469	2,047	2,423
6/15/2015	23	On Peak	0.017952	1,925	2,271	1,891	2,231
6/15/2015	24	Off Peak	0.016294	1,664	1,983	1,637	1,951
6/16/2015	1	Off Peak	0.013239	1,452	1,749	1,433	1,726
6/16/2015	2	Off Peak	0.012941	1,309	1,594	1,292	1,574
6/16/2015	3	Off Peak	0.013321	1,218	1,495	1,202	1,475
6/16/2015	4	Off Peak	0.013358	1,132	1,406	1,117	1,387
6/16/2015	5	Off Peak	0.012247	1,096	1,375	1,082	1,358
6/16/2015	6	Off Peak	0.013614	1,098	1,388	1,083	1,369
6/16/2015	7	Off Peak	0.011932	1,166	1,481	1,152	1,463
6/16/2015	8	On Peak	0.011921	1,219	1,588	1,205	1,569
6/16/2015	9	On Peak	0.012418	1,241	1,668	1,225	1,647
6/16/2015	10	On Peak	0.013069	1,325	1,816	1,307	1,792
6/16/2015	11	On Peak	0.015228	1,453	1,991	1,431	1,961
6/16/2015	12	On Peak	0.01566	1,530	2,089	1,506	2,056
6/16/2015	13	On Peak	0.013149	1,642	2,206	1,620	2,177
6/16/2015	14	On Peak	0.015992	1,725	2,297	1,697	2,260
6/16/2015	15	On Peak	0.017162	1,761	2,335	1,731	2,295
6/16/2015	16	On Peak	0.01665	1,916	2,485	1,884	2,443
6/16/2015	17	On Peak	0.016219	2,049	2,593	2,015	2,551
6/16/2015	18	On Peak	0.015458	2,142	2,645	2,109	2,604
6/16/2015	19	On Peak	0.014845	2,154	2,607	2,122	2,568
6/16/2015	20	On Peak	0.014035	2,026	2,441	1,998	2,407
6/16/2015	21	On Peak	0.014091	1,943	2,333	1,915	2,301
6/16/2015	22	On Peak	0.014468	1,909	2,277	1,881	2,245
6/16/2015	23	On Peak	0.013366	1,739	2,072	1,715	2,044
6/16/2015	24	Off Peak	0.012452	1,503	1,811	1,484	1,789
6/17/2015	1	Off Peak	0.013659	1,303	1,587	1,285	1,565
6/17/2015	2	Off Peak	0.013972	1,163	1,436	1,147	1,416
6/17/2015	3	Off Peak	0.013869	1,052	1,316	1,037	1,298
6/17/2015	4	Off Peak	0.014252	977	1,237	963	1,219
6/17/2015	5	Off Peak	0.012476	935	1,196	923	1,181
6/17/2015	6	Off Peak	0.012938	929	1,197	917	1,182
6/17/2015	7	Off Peak	0.012473	992	1,282	979	1,266
6/17/2015	8	On Peak	0.01248	1,059	1,405	1,045	1,387
6/17/2015	9	On Peak	0.011082	1,081	1,486	1,069	1,469
6/17/2015	10	On Peak	0.016276	1,121	1,580	1,103	1,554

6/17/2015	11	On Peak	0.01434	1,180	1,677	1,163	1,653
6/17/2015	12	On Peak	0.013859	1,257	1,777	1,239	1,752
6/17/2015	13	On Peak	0.014732	1,330	1,854	1,310	1,827
6/17/2015	14	On Peak	0.014373	1,386	1,922	1,366	1,894
6/17/2015	15	On Peak	0.015158	1,462	1,997	1,439	1,967
6/17/2015	16	On Peak	0.015565	1,545	2,073	1,521	2,041
6/17/2015	17	On Peak	0.015339	1,570	2,066	1,546	2,034
6/17/2015	18	On Peak	0.01478	1,566	2,007	1,542	1,977
6/17/2015	19	On Peak	0.01378	1,524	1,923	1,503	1,896
6/17/2015	20	On Peak	0.01332	1,477	1,848	1,457	1,824
6/17/2015	21	On Peak	0.013143	1,469	1,829	1,450	1,805
6/17/2015	22	On Peak	0.013086	1,467	1,803	1,448	1,779
6/17/2015	23	On Peak	0.013632	1,357	1,661	1,339	1,638
6/17/2015	24	Off Peak	0.013009	1,178	1,466	1,163	1,447
6/18/2015	1	Off Peak	0.012205	1,037	1,303	1,024	1,287
6/18/2015	2	Off Peak	0.014667	943	1,201	929	1,183
6/18/2015	3	Off Peak	0.01444	871	1,123	859	1,106
6/18/2015	4	Off Peak	0.015578	828	1,075	815	1,059
6/18/2015	5	Off Peak	0.014212	804	1,057	793	1,042
6/18/2015	6	Off Peak	0.014392	824	1,090	812	1,075
6/18/2015	7	Off Peak	0.013815	884	1,171	872	1,155
6/18/2015	8	On Peak	0.013514	907	1,233	894	1,216
6/18/2015	9	On Peak	0.013099	883	1,255	872	1,239
6/18/2015	10	On Peak	0.011887	854	1,266	844	1,251
6/18/2015	11	On Peak	0.012677	851	1,285	840	1,269
6/18/2015	12	On Peak	0.012052	855	1,299	844	1,283
6/18/2015	13	On Peak	0.013327	856	1,298	845	1,280
6/18/2015	14	On Peak	0.013166	857	1,299	846	1,282
6/18/2015	15	On Peak	0.013343	855	1,296	844	1,278
6/18/2015	16	On Peak	0.012873	879	1,311	867	1,294
6/18/2015	17	On Peak	0.013307	936	1,350	923	1,332
6/18/2015	18	On Peak	0.012148	1,030	1,413	1,017	1,395
6/18/2015	19	On Peak	0.012556	1,095	1,449	1,081	1,431
6/18/2015	20	On Peak	0.011758	1,144	1,482	1,130	1,464
6/18/2015	21	On Peak	0.012845	1,195	1,530	1,180	1,511
6/18/2015	22	On Peak	0.013213	1,233	1,552	1,217	1,531
6/18/2015	23	On Peak	0.013092	1,179	1,472	1,163	1,452
6/18/2015	24	Off Peak	0.013989	1,041	1,315	1,027	1,297
6/19/2015	1	Off Peak	0.014053	917	1,177	904	1,160
6/19/2015	2	Off Peak	0.015072	828	1,078	815	1,062
6/19/2015	3	Off Peak	0.014368	779	1,024	768	1,010
6/19/2015	4	Off Peak	0.014071	752	994	741	980
6/19/2015	5	Off Peak	0.014057	737	986	727	972
6/19/2015	6	Off Peak	0.013027	774	1,034	763	1,021
6/19/2015	7	Off Peak	0.013351	837	1,118	826	1,103
6/19/2015	8	On Peak	0.012987	899	1,226	887	1,210
6/19/2015	9	On Peak	0.012855	937	1,322	925	1,305
6/19/2015	10	On Peak	0.013365	1,004	1,445	991	1,426
6/19/2015	11	On Peak	0.01338	1,082	1,568	1,067	1,547
6/19/2015	12	On Peak	0.014705	1,166	1,674	1,149	1,650
6/19/2015	13	On Peak	0.015258	1,238	1,754	1,219	1,727
6/19/2015	14	On Peak	0.015778	1,311	1,836	1,290	1,807
6/19/2015	15	On Peak	0.01601	1,408	1,934	1,386	1,903
6/19/2015	16	On Peak	0.017617	1,517	2,036	1,490	2,000
6/19/2015	17	On Peak	0.018127	1,621	2,117	1,591	2,078
6/19/2015	18	On Peak	0.017669	1,684	2,136	1,654	2,098
6/19/2015	19	On Peak	0.016517	1,672	2,086	1,644	2,052
6/19/2015	20	On Peak	0.01687	1,635	2,026	1,608	1,992
6/19/2015	21	On Peak	0.016399	1,620	1,997	1,593	1,964
6/19/2015	22	On Peak	0.016203	1,626	1,987	1,600	1,955
6/19/2015	23	On Peak	0.015197	1,532	1,862	1,509	1,834
6/19/2015	24	Off Peak	0.014964	1,378	1,682	1,357	1,657
6/20/2015	1	Off Peak	0.015433	1,240	1,524	1,221	1,500
6/20/2015	2	Off Peak	0.015749	1,108	1,379	1,090	1,358
6/20/2015	3	Off Peak	0.014778	1,025	1,285	1,009	1,266
6/20/2015	4	Off Peak	0.014683	955	1,209	941	1,191
6/20/2015	5	Off Peak	0.014268	910	1,165	897	1,148
6/20/2015	6	Off Peak	0.013307	877	1,134	865	1,119
6/20/2015	7	Off Peak	0.01362	882	1,134	870	1,119
6/20/2015	8	Off Peak	0.0133	927	1,197	915	1,181
6/20/2015	9	Off Peak	0.013526	1,003	1,301	990	1,283
6/20/2015	10	Off Peak	0.014426	1,081	1,413	1,066	1,392
6/20/2015	11	Off Peak	0.013708	1,158	1,516	1,142	1,495
6/20/2015	12	Off Peak	0.01477	1,255	1,632	1,237	1,608
6/20/2015	13	Off Peak	0.014596	1,345	1,732	1,325	1,707
6/20/2015	14	Off Peak	0.015752	1,434	1,821	1,411	1,792
6/20/2015	15	Off Peak	0.015827	1,489	1,880	1,465	1,851
6/20/2015	16	Off Peak	0.016338	1,505	1,890	1,480	1,859
6/20/2015	17	Off Peak	0.015888	1,545	1,923	1,521	1,892
6/20/2015	18	Off Peak	0.016485	1,569	1,934	1,543	1,902
6/20/2015	19	Off Peak	0.015929	1,563	1,915	1,538	1,884
6/20/2015	20	Off Peak	0.016044	1,531	1,873	1,507	1,843
6/20/2015	21	Off Peak	0.015735	1,542	1,885	1,518	1,856
6/20/2015	22	Off Peak	0.016818	1,547	1,887	1,521	1,855
6/20/2015	23	Off Peak	0.014667	1,509	1,827	1,487	1,800
6/20/2015	24	Off Peak	0.016934	1,352	1,653	1,329	1,625
6/21/2015	1	Off Peak	0.016616	1,235	1,515	1,214	1,490
6/21/2015	2	Off Peak	0.016165	1,117	1,389	1,099	1,367
6/21/2015	3	Off Peak	0.016309	1,041	1,305	1,024	1,284
6/21/2015	4	Off Peak	0.015914	985	1,241	970	1,222
6/21/2015	5	Off Peak	0.015117	937	1,192	923	1,174
6/21/2015	6	Off Peak	0.014707	927	1,186	913	1,169
6/21/2015	7	Off Peak	0.014635	945	1,199	931	1,182
6/21/2015	8	Off Peak	0.014196	1,011	1,274	997	1,256
6/21/2015	9	Off Peak	0.014302	1,158	1,444	1,141	1,424
6/21/2015	10	Off Peak	0.013011	1,320	1,640	1,303	1,619
6/21/2015	11	Off Peak	0.013457	1,438	1,787	1,419	1,763
6/21/2015	12	Off Peak	0.015	1,543	1,912	1,520	1,883
6/21/2015	13	Off Peak	0.014889	1,635	2,010	1,611	1,980
6/21/2015	14	Off Peak	0.015545	1,763	2,144	1,736	2,110
6/21/2015	15	Off Peak	0.016154	1,859	2,240	1,829	2,204
6/21/2015	16	Off Peak	0.016771	1,961	2,342	1,928	2,303
6/21/2015	17	Off Peak	0.017039	2,038	2,418	2,003	2,377
6/21/2015	18	Off Peak	0.016409	2,108	2,485	2,074	2,444
6/21/2015	19	Off Peak	0.015697	2,091	2,453	2,058	2,414
6/21/2015	20	Off Peak	0.016458	2,041	2,394	2,008	2,355
6/21/2015	21	Off Peak	0.015163	2,000	2,349	1,969	2,314
6/21/2015	22	Off Peak	0.01468	2,017	2,363	1,988	2,328
6/21/2015	23	Off Peak	0.015202	1,900	2,224	1,871	2,190
6/21/2015	24	Off Peak	0.014369	1,676	1,981	1,652	1,953
6/22/2015	1	Off Peak	0.012898	1,462	1,756	1,443	1,733
6/22/2015	2	Off Peak	0.013506	1,312	1,595	1,294	1,573
6/22/2015	3	Off Peak	0.013524	1,205	1,480	1,189	1,460

6/22/2015	4	Off Peak	0.012609	1,119	1,390	1,105	1,373
6/22/2015	5	Off Peak	0.013091	1,065	1,340	1,051	1,323
6/22/2015	6	Off Peak	0.012471	1,047	1,330	1,034	1,313
6/22/2015	7	Off Peak	0.013533	1,101	1,410	1,086	1,391
6/22/2015	8	On Peak	0.012534	1,179	1,548	1,164	1,529
6/22/2015	9	On Peak	0.012981	1,224	1,653	1,208	1,632
6/22/2015	10	On Peak	0.01267	1,275	1,759	1,259	1,736
6/22/2015	11	On Peak	0.012696	1,360	1,879	1,342	1,855
6/22/2015	12	On Peak	0.01356	1,461	2,004	1,441	1,977
6/22/2015	13	On Peak	0.013582	1,567	2,117	1,546	2,088
6/22/2015	14	On Peak	0.013929	1,661	2,221	1,638	2,190
6/22/2015	15	On Peak	0.013429	1,765	2,332	1,741	2,301
6/22/2015	16	On Peak	0.01433	1,864	2,422	1,837	2,387
6/22/2015	17	On Peak	0.01442	1,995	2,533	1,967	2,496
6/22/2015	18	On Peak	0.014862	2,125	2,620	2,093	2,581
6/22/2015	19	On Peak	0.015219	2,186	2,639	2,153	2,599
6/22/2015	20	On Peak	0.014072	2,108	2,530	2,079	2,495
6/22/2015	21	On Peak	0.013464	2,057	2,460	2,029	2,427
6/22/2015	22	On Peak	0.013763	2,020	2,400	1,992	2,367
6/22/2015	23	On Peak	0.013494	1,859	2,204	1,834	2,174
6/22/2015	24	Off Peak	0.012958	1,620	1,939	1,599	1,913
6/23/2015	1	Off Peak	0.012682	1,425	1,723	1,406	1,701
6/23/2015	2	Off Peak	0.012917	1,289	1,577	1,272	1,556
6/23/2015	3	Off Peak	0.012314	1,199	1,479	1,184	1,461
6/23/2015	4	Off Peak	0.012419	1,143	1,423	1,129	1,405
6/23/2015	5	Off Peak	0.012582	1,113	1,398	1,099	1,381
6/23/2015	6	Off Peak	0.013044	1,128	1,427	1,114	1,408
6/23/2015	7	Off Peak	0.011103	1,219	1,546	1,205	1,529
6/23/2015	8	On Peak	0.012371	1,302	1,691	1,286	1,670
6/23/2015	9	On Peak	0.013177	1,348	1,804	1,331	1,780
6/23/2015	10	On Peak	0.014248	1,403	1,917	1,383	1,890
6/23/2015	11	On Peak	0.015637	1,524	2,085	1,501	2,053
6/23/2015	12	On Peak	0.016536	1,648	2,235	1,620	2,198
6/23/2015	13	On Peak	0.015722	1,791	2,385	1,763	2,347
6/23/2015	14	On Peak	0.016104	1,907	2,511	1,876	2,471
6/23/2015	15	On Peak	0.016565	1,987	2,598	1,954	2,555
6/23/2015	16	On Peak	0.01663	2,062	2,674	2,028	2,630
6/23/2015	17	On Peak	0.017264	2,157	2,748	2,120	2,701
6/23/2015	18	On Peak	0.018837	2,083	2,603	2,044	2,554
6/23/2015	19	On Peak	0.018333	1,681	2,089	1,650	2,050
6/23/2015	20	On Peak	0.016738	1,607	1,976	1,580	1,943
6/23/2015	21	On Peak	0.016591	1,551	1,902	1,525	1,870
6/23/2015	22	On Peak	0.016957	1,524	1,857	1,498	1,825
6/23/2015	23	On Peak	0.01666	1,423	1,729	1,399	1,700
6/23/2015	24	Off Peak	0.018574	1,272	1,559	1,248	1,530
6/24/2015	1	Off Peak	0.015534	1,125	1,392	1,108	1,370
6/24/2015	2	Off Peak	0.015567	1,022	1,281	1,006	1,262
6/24/2015	3	Off Peak	0.015197	944	1,194	929	1,176
6/24/2015	4	Off Peak	0.014429	886	1,134	874	1,117
6/24/2015	5	Off Peak	0.014348	842	1,091	830	1,076
6/24/2015	6	Off Peak	0.014634	846	1,103	834	1,087
6/24/2015	7	Off Peak	0.01265	901	1,181	890	1,166
6/24/2015	8	On Peak	0.014011	947	1,274	934	1,256
6/24/2015	9	On Peak	0.014096	958	1,338	945	1,320
6/24/2015	10	On Peak	0.014069	988	1,418	974	1,398
6/24/2015	11	On Peak	0.014837	1,031	1,496	1,015	1,474
6/24/2015	12	On Peak	0.016647	1,096	1,582	1,078	1,556
6/24/2015	13	On Peak	0.01615	1,176	1,674	1,157	1,647
6/24/2015	14	On Peak	0.017119	1,241	1,748	1,219	1,718
6/24/2015	15	On Peak	0.016384	1,322	1,831	1,300	1,801
6/24/2015	16	On Peak	0.016668	1,422	1,928	1,398	1,896
6/24/2015	17	On Peak	0.016518	1,545	2,033	1,520	2,000
6/24/2015	18	On Peak	0.017087	1,649	2,099	1,621	2,063
6/24/2015	19	On Peak	0.017497	1,641	2,055	1,613	2,019
6/24/2015	20	On Peak	0.01706	1,611	1,999	1,583	1,965
6/24/2015	21	On Peak	0.016545	1,568	1,935	1,542	1,903
6/24/2015	22	On Peak	0.017175	1,579	1,923	1,552	1,890
6/24/2015	23	On Peak	0.014049	1,471	1,784	1,451	1,759
6/24/2015	24	Off Peak	0.014125	1,277	1,564	1,259	1,542
6/25/2015	1	Off Peak	0.013994	1,111	1,381	1,096	1,362
6/25/2015	2	Off Peak	0.013657	981	1,239	967	1,222
6/25/2015	3	Off Peak	0.015442	900	1,150	886	1,132
6/25/2015	4	Off Peak	0.014523	848	1,093	835	1,077
6/25/2015	5	Off Peak	0.014337	815	1,064	804	1,049
6/25/2015	6	Off Peak	0.013348	825	1,082	813	1,068
6/25/2015	7	Off Peak	0.01381	879	1,156	866	1,140
6/25/2015	8	On Peak	0.0141	953	1,287	939	1,269
6/25/2015	9	On Peak	0.014145	985	1,379	971	1,360
6/25/2015	10	On Peak	0.014209	1,027	1,474	1,012	1,453
6/25/2015	11	On Peak	0.01501	1,081	1,568	1,065	1,544
6/25/2015	12	On Peak	0.015811	1,173	1,687	1,155	1,660
6/25/2015	13	On Peak	0.015964	1,216	1,731	1,197	1,703
6/25/2015	14	On Peak	0.016068	1,245	1,760	1,225	1,732
6/25/2015	15	On Peak	0.016678	1,314	1,831	1,292	1,801
6/25/2015	16	On Peak	0.016561	1,349	1,856	1,327	1,825
6/25/2015	17	On Peak	0.0153	1,381	1,856	1,360	1,828
6/25/2015	18	On Peak	0.016311	1,422	1,852	1,399	1,822
6/25/2015	19	On Peak	0.016011	1,429	1,823	1,406	1,794
6/25/2015	20	On Peak	0.015623	1,396	1,764	1,374	1,737
6/25/2015	21	On Peak	0.015832	1,375	1,727	1,353	1,700
6/25/2015	22	On Peak	0.016091	1,359	1,689	1,337	1,662
6/25/2015	23	On Peak	0.015268	1,264	1,563	1,245	1,539
6/25/2015	24	Off Peak	0.014244	1,115	1,395	1,099	1,375
6/26/2015	1	Off Peak	0.013764	979	1,241	965	1,223
6/26/2015	2	Off Peak	0.014964	888	1,141	874	1,124
6/26/2015	3	Off Peak	0.01522	831	1,078	818	1,061
6/26/2015	4	Off Peak	0.014381	794	1,038	782	1,023
6/26/2015	5	Off Peak	0.01367	777	1,026	766	1,012
6/26/2015	6	Off Peak	0.012631	797	1,059	787	1,045
6/26/2015	7	Off Peak	0.013751	850	1,130	838	1,115
6/26/2015	8	On Peak	0.014766	892	1,214	879	1,196
6/26/2015	9	On Peak	0.014833	902	1,275	888	1,256
6/26/2015	10	On Peak	0.015534	917	1,337	903	1,316
6/26/2015	11	On Peak	0.015218	960	1,419	945	1,397
6/26/2015	12	On Peak	0.014631	1,014	1,495	1,000	1,474
6/26/2015	13	On Peak	0.015428	1,096	1,586	1,079	1,561
6/26/2015	14	On Peak	0.018513	1,132	1,623	1,111	1,593
6/26/2015	15	On Peak	0.017337	1,189	1,680	1,168	1,651
6/26/2015	16	On Peak	0.017889	1,283	1,768	1,260	1,736
6/26/2015	17	On Peak	0.01792	1,407	1,876	1,382	1,842
6/26/2015	18	On Peak	0.015871	1,491	1,924	1,468	1,893
6/26/2015	19	On Peak	0.016422	1,506	1,903	1,481	1,871
6/26/2015	20	On Peak	0.014688	1,454	1,827	1,433	1,801

6/26/2015	21	On Peak	0.015459	1,419	1,781	1,397	1,753
6/26/2015	22	On Peak	0.016645	1,437	1,783	1,413	1,754
6/26/2015	23	On Peak	0.013795	1,370	1,686	1,351	1,662
6/26/2015	24	Off Peak	0.013779	1,223	1,515	1,206	1,494
6/27/2015	1	Off Peak	0.01615	1,081	1,353	1,064	1,331
6/27/2015	2	Off Peak	0.013695	970	1,232	956	1,215
6/27/2015	3	Off Peak	0.015139	893	1,147	880	1,130
6/27/2015	4	Off Peak	0.013604	828	1,076	817	1,061
6/27/2015	5	Off Peak	0.015558	802	1,050	789	1,033
6/27/2015	6	Off Peak	0.015683	784	1,031	771	1,015
6/27/2015	7	Off Peak	0.013772	801	1,047	790	1,033
6/27/2015	8	Off Peak	0.016406	840	1,102	826	1,084
6/27/2015	9	Off Peak	0.015727	914	1,202	899	1,183
6/27/2015	10	Off Peak	0.015473	973	1,291	958	1,271
6/27/2015	11	Off Peak	0.015728	987	1,322	971	1,301
6/27/2015	12	Off Peak	0.015883	1,008	1,345	992	1,323
6/27/2015	13	Off Peak	0.016685	1,004	1,337	988	1,315
6/27/2015	14	Off Peak	0.016755	987	1,314	971	1,292
6/27/2015	15	Off Peak	0.016569	972	1,288	956	1,266
6/27/2015	16	Off Peak	0.015254	946	1,257	932	1,238
6/27/2015	17	Off Peak	0.015642	976	1,274	960	1,254
6/27/2015	18	Off Peak	0.016029	993	1,283	977	1,263
6/27/2015	19	Off Peak	0.014473	1,017	1,299	1,002	1,280
6/27/2015	20	Off Peak	0.015743	1,004	1,280	989	1,260
6/27/2015	21	Off Peak	0.016508	997	1,282	980	1,260
6/27/2015	22	Off Peak	0.015694	1,003	1,279	987	1,259
6/27/2015	23	Off Peak	0.014375	953	1,219	940	1,202
6/27/2015	24	Off Peak	0.013951	859	1,112	847	1,097
6/28/2015	1	Off Peak	0.014946	776	1,016	764	1,000
6/28/2015	2	Off Peak	0.014926	713	949	703	934
6/28/2015	3	Off Peak	0.016528	672	900	661	885
6/28/2015	4	Off Peak	0.014837	645	869	635	856
6/28/2015	5	Off Peak	0.01447	636	861	627	848
6/28/2015	6	Off Peak	0.015578	629	853	619	840
6/28/2015	7	Off Peak	0.013054	646	864	638	853
6/28/2015	8	Off Peak	0.014662	696	919	686	906
6/28/2015	9	Off Peak	0.014619	791	1,029	780	1,014
6/28/2015	10	Off Peak	0.013564	894	1,154	882	1,138
6/28/2015	11	Off Peak	0.013715	968	1,257	955	1,240
6/28/2015	12	Off Peak	0.01436	1,033	1,342	1,018	1,323
6/28/2015	13	Off Peak	0.013867	1,067	1,382	1,052	1,363
6/28/2015	14	Off Peak	0.015358	1,074	1,388	1,058	1,367
6/28/2015	15	Off Peak	0.01237	1,093	1,405	1,080	1,388
6/28/2015	16	Off Peak	0.014352	1,097	1,402	1,081	1,382
6/28/2015	17	Off Peak	0.01309	1,135	1,433	1,120	1,414
6/28/2015	18	Off Peak	0.014	1,176	1,469	1,159	1,449
6/28/2015	19	Off Peak	0.013488	1,194	1,478	1,178	1,458
6/28/2015	20	Off Peak	0.01509	1,205	1,485	1,187	1,462
6/28/2015	21	Off Peak	0.014897	1,228	1,515	1,210	1,493
6/28/2015	22	Off Peak	0.013855	1,248	1,531	1,231	1,510
6/28/2015	23	Off Peak	0.014176	1,147	1,413	1,130	1,393
6/28/2015	24	Off Peak	0.013831	997	1,249	983	1,232
6/29/2015	1	Off Peak	0.013774	853	1,096	841	1,080
6/29/2015	2	Off Peak	0.014535	744	978	733	964
6/29/2015	3	Off Peak	0.013468	693	922	683	909
6/29/2015	4	Off Peak	0.013804	646	873	637	861
6/29/2015	5	Off Peak	0.013083	634	865	626	854
6/29/2015	6	Off Peak	0.011825	654	892	646	882
6/29/2015	7	Off Peak	0.014115	728	985	718	971
6/29/2015	8	On Peak	0.012772	784	1,085	774	1,071
6/29/2015	9	On Peak	0.013205	788	1,138	778	1,123
6/29/2015	10	On Peak	0.014521	791	1,188	780	1,171
6/29/2015	11	On Peak	0.014818	818	1,244	806	1,225
6/29/2015	12	On Peak	0.014809	848	1,290	835	1,271
6/29/2015	13	On Peak	0.015384	895	1,347	881	1,327
6/29/2015	14	On Peak	0.015396	933	1,390	918	1,369
6/29/2015	15	On Peak	0.016039	957	1,418	942	1,396
6/29/2015	16	On Peak	0.015777	1,036	1,494	1,019	1,470
6/29/2015	17	On Peak	0.015911	1,137	1,579	1,119	1,554
6/29/2015	18	On Peak	0.016191	1,266	1,677	1,246	1,650
6/29/2015	19	On Peak	0.016594	1,354	1,733	1,332	1,704
6/29/2015	20	On Peak	0.016293	1,348	1,704	1,326	1,677
6/29/2015	21	On Peak	0.015475	1,340	1,680	1,319	1,654
6/29/2015	22	On Peak	0.016058	1,358	1,682	1,337	1,655
6/29/2015	23	On Peak	0.01529	1,260	1,553	1,241	1,529
6/29/2015	24	Off Peak	0.013963	1,095	1,367	1,080	1,348
6/30/2015	1	Off Peak	0.015286	941	1,196	927	1,178
6/30/2015	2	Off Peak	0.015606	834	1,079	821	1,062
6/30/2015	3	Off Peak	0.014494	768	1,006	757	992
6/30/2015	4	Off Peak	0.014157	727	962	717	948
6/30/2015	5	Off Peak	0.014945	711	952	701	938
6/30/2015	6	Off Peak	0.013994	742	995	732	981
6/30/2015	7	Off Peak	0.014656	814	1,087	802	1,071
6/30/2015	8	On Peak	0.014023	864	1,184	852	1,167
6/30/2015	9	On Peak	0.014249	885	1,259	872	1,241
6/30/2015	10	On Peak	0.015187	910	1,337	896	1,317
6/30/2015	11	On Peak	0.015406	969	1,439	954	1,417
6/30/2015	12	On Peak	0.015616	1,047	1,542	1,031	1,518
6/30/2015	13	On Peak	0.015933	1,156	1,665	1,137	1,639
6/30/2015	14	On Peak	0.016553	1,233	1,753	1,213	1,724
6/30/2015	15	On Peak	0.016505	1,318	1,841	1,296	1,810
6/30/2015	16	On Peak	0.016961	1,318	1,824	1,296	1,793
6/30/2015	17	On Peak	0.016246	1,330	1,799	1,309	1,769
6/30/2015	18	On Peak	0.017669	1,408	1,834	1,383	1,801
6/30/2015	19	On Peak	0.01646	1,465	1,857	1,441	1,826
6/30/2015	20	On Peak	0.016314	1,440	1,809	1,417	1,780
6/30/2015	21	On Peak	0.015592	1,483	1,842	1,460	1,813
6/30/2015	22	On Peak	0.015813	1,483	1,823	1,460	1,794
6/30/2015	23	On Peak	0.015001	1,409	1,719	1,387	1,693
6/30/2015	24	Off Peak	0.016256	1,238	1,528	1,218	1,503
7/1/2015	1	Off Peak	0.013229	1,089	1,359	1,075	1,341
7/1/2015	2	Off Peak	0.01187	988	1,250	976	1,235
7/1/2015	3	Off Peak	0.013103	916	1,171	904	1,156
7/1/2015	4	Off Peak	0.012644	844	1,092	834	1,079
7/1/2015	5	Off Peak	0.011728	809	1,060	799	1,047
7/1/2015	6	Off Peak	0.011013	826	1,088	817	1,076
7/1/2015	7	Off Peak	0.010725	885	1,169	876	1,156
7/1/2015	8	On Peak	0.010656	933	1,261	923	1,247
7/1/2015	9	On Peak	0.011611	953	1,335	942	1,320
7/1/2015	10	On Peak	0.010385	983	1,419	973	1,404
7/1/2015	11	On Peak	0.011071	1,055	1,531	1,043	1,514
7/1/2015	12	On Peak	0.01325	1,132	1,632	1,117	1,610
7/1/2015	13	On Peak	0.013077	1,227	1,738	1,211	1,715

7/1/2015	14	On Peak	0.013904	1,308	1,832	1,290	1,806
7/1/2015	15	On Peak	0.013842	1,382	1,904	1,363	1,878
7/1/2015	16	On Peak	0.013943	1,456	1,973	1,436	1,946
7/1/2015	17	On Peak	0.014779	1,564	2,063	1,541	2,033
7/1/2015	18	On Peak	0.015223	1,654	2,110	1,629	2,078
7/1/2015	19	On Peak	0.01511	1,677	2,094	1,652	2,063
7/1/2015	20	On Peak	0.01366	1,633	2,024	1,611	1,996
7/1/2015	21	On Peak	0.014094	1,595	1,963	1,573	1,936
7/1/2015	22	On Peak	0.013256	1,600	1,945	1,579	1,920
7/1/2015	23	On Peak	0.012428	1,492	1,806	1,474	1,783
7/1/2015	24	Off Peak	0.011503	1,303	1,592	1,288	1,574
7/2/2015	1	Off Peak	0.011957	1,118	1,390	1,104	1,373
7/2/2015	2	Off Peak	0.012461	983	1,243	970	1,227
7/2/2015	3	Off Peak	0.011668	891	1,142	881	1,129
7/2/2015	4	Off Peak	0.01177	834	1,080	824	1,067
7/2/2015	5	Off Peak	0.012001	802	1,053	793	1,040
7/2/2015	6	Off Peak	0.01163	802	1,062	792	1,049
7/2/2015	7	Off Peak	0.012852	862	1,143	851	1,128
7/2/2015	8	On Peak	0.01106	900	1,226	890	1,212
7/2/2015	9	On Peak	0.011881	906	1,283	895	1,268
7/2/2015	10	On Peak	0.012785	889	1,309	877	1,293
7/2/2015	11	On Peak	0.012112	896	1,344	885	1,328
7/2/2015	12	On Peak	0.01225	918	1,383	907	1,366
7/2/2015	13	On Peak	0.012544	961	1,427	948	1,409
7/2/2015	14	On Peak	0.012906	965	1,434	952	1,416
7/2/2015	15	On Peak	0.012691	1,042	1,510	1,029	1,491
7/2/2015	16	On Peak	0.011899	1,043	1,499	1,030	1,481
7/2/2015	17	On Peak	0.011929	1,096	1,528	1,083	1,510
7/2/2015	18	On Peak	0.012032	1,166	1,564	1,152	1,545
7/2/2015	19	On Peak	0.011803	1,209	1,576	1,195	1,558
7/2/2015	20	On Peak	0.011661	1,231	1,580	1,216	1,562
7/2/2015	21	On Peak	0.011789	1,247	1,583	1,232	1,564
7/2/2015	22	On Peak	0.011088	1,266	1,583	1,252	1,566
7/2/2015	23	On Peak	0.012065	1,198	1,486	1,183	1,469
7/2/2015	24	Off Peak	0.010993	1,069	1,338	1,057	1,323
7/3/2015	1	Off Peak	0.012145	948	1,201	936	1,186
7/3/2015	2	Off Peak	0.012544	848	1,091	837	1,078
7/3/2015	3	Off Peak	0.01159	782	1,018	773	1,006
7/3/2015	4	Off Peak	0.012288	738	973	729	961
7/3/2015	5	Off Peak	0.012262	710	945	702	934
7/3/2015	6	Off Peak	0.012367	709	947	700	935
7/3/2015	7	Off Peak	0.011334	736	974	728	963
7/3/2015	8	On Peak	0.011185	818	1,076	809	1,064
7/3/2015	9	On Peak	0.011084	914	1,201	904	1,187
7/3/2015	10	On Peak	0.010308	998	1,319	988	1,306
7/3/2015	11	On Peak	0.011519	1,071	1,424	1,059	1,407
7/3/2015	12	On Peak	0.011014	1,140	1,512	1,128	1,495
7/3/2015	13	On Peak	0.011417	1,219	1,598	1,205	1,580
7/3/2015	14	On Peak	0.011085	1,268	1,656	1,254	1,638
7/3/2015	15	On Peak	0.01153	1,332	1,722	1,317	1,702
7/3/2015	16	On Peak	0.012813	1,373	1,757	1,355	1,735
7/3/2015	17	On Peak	0.012272	1,407	1,789	1,390	1,767
7/3/2015	18	On Peak	0.013503	1,441	1,811	1,421	1,786
7/3/2015	19	On Peak	0.012497	1,417	1,764	1,400	1,742
7/3/2015	20	On Peak	0.012266	1,374	1,704	1,357	1,683
7/3/2015	21	On Peak	0.011734	1,366	1,692	1,350	1,672
7/3/2015	22	On Peak	0.011757	1,363	1,680	1,347	1,660
7/3/2015	23	On Peak	0.012343	1,302	1,599	1,286	1,579
7/3/2015	24	Off Peak	0.012189	1,186	1,464	1,171	1,446
7/4/2015	1	Off Peak	0.011306	1,065	1,333	1,053	1,317
7/4/2015	2	Off Peak	0.012421	951	1,209	939	1,194
7/4/2015	3	Off Peak	0.011772	888	1,138	878	1,124
7/4/2015	4	Off Peak	0.011867	833	1,078	823	1,065
7/4/2015	5	Off Peak	0.012235	800	1,044	791	1,031
7/4/2015	6	Off Peak	0.013002	781	1,024	771	1,011
7/4/2015	7	Off Peak	0.012617	793	1,030	783	1,017
7/4/2015	8	Off Peak	0.012799	840	1,086	829	1,072
7/4/2015	9	Off Peak	0.012425	927	1,192	916	1,177
7/4/2015	10	Off Peak	0.012088	1,019	1,306	1,007	1,290
7/4/2015	11	Off Peak	0.012692	1,083	1,383	1,070	1,366
7/4/2015	12	Off Peak	0.0114	1,123	1,429	1,110	1,413
7/4/2015	13	Off Peak	0.012516	1,113	1,416	1,099	1,398
7/4/2015	14	Off Peak	0.011654	1,116	1,416	1,103	1,400
7/4/2015	15	Off Peak	0.010368	1,122	1,423	1,111	1,408
7/4/2015	16	Off Peak	0.011999	1,122	1,425	1,109	1,408
7/4/2015	17	Off Peak	0.011389	1,123	1,418	1,110	1,402
7/4/2015	18	Off Peak	0.011481	1,109	1,398	1,097	1,382
7/4/2015	19	Off Peak	0.010842	1,091	1,370	1,079	1,355
7/4/2015	20	Off Peak	0.011561	1,078	1,351	1,066	1,335
7/4/2015	21	Off Peak	0.011581	1,070	1,348	1,057	1,332
7/4/2015	22	Off Peak	0.01175	1,068	1,344	1,056	1,328
7/4/2015	23	Off Peak	0.011318	1,044	1,308	1,032	1,293
7/4/2015	24	Off Peak	0.010496	977	1,234	967	1,221
7/5/2015	1	Off Peak	0.011907	906	1,150	895	1,136
7/5/2015	2	Off Peak	0.01322	829	1,069	818	1,055
7/5/2015	3	Off Peak	0.011694	776	1,008	767	997
7/5/2015	4	Off Peak	0.012489	737	966	728	954
7/5/2015	5	Off Peak	0.01214	700	928	691	917
7/5/2015	6	Off Peak	0.011427	684	911	677	900
7/5/2015	7	Off Peak	0.011513	712	933	704	922
7/5/2015	8	Off Peak	0.010729	768	997	760	987
7/5/2015	9	Off Peak	0.012333	875	1,126	864	1,112
7/5/2015	10	Off Peak	0.01131	988	1,269	977	1,254
7/5/2015	11	Off Peak	0.011955	1,095	1,402	1,082	1,386
7/5/2015	12	Off Peak	0.011636	1,183	1,512	1,170	1,494
7/5/2015	13	Off Peak	0.012007	1,269	1,605	1,253	1,586
7/5/2015	14	Off Peak	0.010822	1,360	1,702	1,345	1,683
7/5/2015	15	Off Peak	0.012779	1,452	1,799	1,433	1,776
7/5/2015	16	Off Peak	0.012547	1,528	1,873	1,509	1,850
7/5/2015	17	Off Peak	0.012163	1,591	1,940	1,572	1,916
7/5/2015	18	Off Peak	0.012738	1,667	2,007	1,646	1,981
7/5/2015	19	Off Peak	0.012402	1,666	1,993	1,645	1,969
7/5/2015	20	Off Peak	0.011681	1,626	1,942	1,607	1,920
7/5/2015	21	Off Peak	0.011288	1,620	1,937	1,602	1,915
7/5/2015	22	Off Peak	0.01224	1,607	1,921	1,587	1,898
7/5/2015	23	Off Peak	0.011668	1,514	1,807	1,496	1,786
7/5/2015	24	Off Peak	0.012314	1,320	1,598	1,304	1,579
7/6/2015	1	Off Peak	0.011286	1,155	1,424	1,142	1,408
7/6/2015	2	Off Peak	0.011698	1,032	1,293	1,020	1,278
7/6/2015	3	Off Peak	0.010994	960	1,216	950	1,202
7/6/2015	4	Off Peak	0.011867	910	1,161	899	1,147
7/6/2015	5	Off Peak	0.011587	881	1,139	871	1,126
7/6/2015	6	Off Peak	0.011114	900	1,172	890	1,159

7/6/2015	7	Off Peak	0.011427	946	1,241	936	1,226
7/6/2015	8	On Peak	0.010889	989	1,332	978	1,317
7/6/2015	9	On Peak	0.011286	1,042	1,445	1,031	1,429
7/6/2015	10	On Peak	0.01205	1,096	1,552	1,082	1,534
7/6/2015	11	On Peak	0.010613	1,170	1,661	1,158	1,644
7/6/2015	12	On Peak	0.012294	1,241	1,750	1,226	1,728
7/6/2015	13	On Peak	0.012197	1,325	1,842	1,309	1,820
7/6/2015	14	On Peak	0.012638	1,400	1,922	1,382	1,898
7/6/2015	15	On Peak	0.013014	1,506	2,036	1,487	2,009
7/6/2015	16	On Peak	0.013606	1,620	2,147	1,598	2,117
7/6/2015	17	On Peak	0.013727	1,748	2,258	1,724	2,227
7/6/2015	18	On Peak	0.013123	1,876	2,344	1,851	2,313
7/6/2015	19	On Peak	0.013213	1,949	2,377	1,923	2,345
7/6/2015	20	On Peak	0.012543	1,900	2,300	1,876	2,271
7/6/2015	21	On Peak	0.011799	1,863	2,248	1,841	2,222
7/6/2015	22	On Peak	0.012096	1,842	2,204	1,820	2,178
7/6/2015	23	On Peak	0.013519	1,704	2,034	1,681	2,006
7/6/2015	24	Off Peak	0.011037	1,509	1,818	1,493	1,798
7/7/2015	1	Off Peak	0.014021	1,345	1,634	1,326	1,611
7/7/2015	2	Off Peak	0.014333	1,227	1,507	1,209	1,486
7/7/2015	3	Off Peak	0.014232	1,149	1,421	1,133	1,401
7/7/2015	4	Off Peak	0.014264	1,102	1,374	1,087	1,355
7/7/2015	5	Off Peak	0.01448	1,064	1,341	1,049	1,321
7/7/2015	6	Off Peak	0.013917	1,063	1,352	1,048	1,333
7/7/2015	7	Off Peak	0.014076	1,122	1,438	1,106	1,418
7/7/2015	8	On Peak	0.014606	1,172	1,545	1,155	1,522
7/7/2015	9	On Peak	0.015642	1,198	1,627	1,179	1,602
7/7/2015	10	On Peak	0.016123	1,229	1,712	1,209	1,685
7/7/2015	11	On Peak	0.016667	1,307	1,832	1,286	1,801
7/7/2015	12	On Peak	0.016575	1,434	1,988	1,411	1,955
7/7/2015	13	On Peak	0.016316	1,580	2,147	1,554	2,112
7/7/2015	14	On Peak	0.018829	1,689	2,265	1,657	2,222
7/7/2015	15	On Peak	0.018754	1,773	2,354	1,740	2,310
7/7/2015	16	On Peak	0.019187	1,856	2,425	1,820	2,379
7/7/2015	17	On Peak	0.018884	1,965	2,511	1,928	2,463
7/7/2015	18	On Peak	0.018808	2,067	2,569	2,028	2,521
7/7/2015	19	On Peak	0.01935	2,128	2,583	2,086	2,533
7/7/2015	20	On Peak	0.017859	2,074	2,502	2,037	2,457
7/7/2015	21	On Peak	0.017752	2,039	2,447	2,003	2,404
7/7/2015	22	On Peak	0.019087	2,018	2,403	1,980	2,357
7/7/2015	23	On Peak	0.015754	1,867	2,215	1,837	2,180
7/7/2015	24	Off Peak	0.014978	1,645	1,967	1,620	1,938
7/8/2015	1	Off Peak	0.014006	1,462	1,766	1,442	1,741
7/8/2015	2	Off Peak	0.012092	1,317	1,608	1,301	1,588
7/8/2015	3	Off Peak	0.011889	1,234	1,517	1,219	1,499
7/8/2015	4	Off Peak	0.011836	1,177	1,457	1,163	1,440
7/8/2015	5	Off Peak	0.010692	1,146	1,434	1,134	1,418
7/8/2015	6	Off Peak	0.011587	1,151	1,453	1,137	1,436
7/8/2015	7	Off Peak	0.010455	1,211	1,538	1,198	1,522
7/8/2015	8	On Peak	0.012089	1,240	1,621	1,225	1,602
7/8/2015	9	On Peak	0.012672	1,243	1,680	1,228	1,659
7/8/2015	10	On Peak	0.01278	1,262	1,751	1,245	1,729
7/8/2015	11	On Peak	0.013632	1,330	1,857	1,312	1,831
7/8/2015	12	On Peak	0.0154	1,450	2,005	1,428	1,974
7/8/2015	13	On Peak	0.015545	1,593	2,161	1,568	2,127
7/8/2015	14	On Peak	0.016825	1,687	2,263	1,658	2,225
7/8/2015	15	On Peak	0.017786	1,701	2,277	1,671	2,237
7/8/2015	16	On Peak	0.015922	1,739	2,298	1,712	2,261
7/8/2015	17	On Peak	0.015607	1,777	2,304	1,750	2,268
7/8/2015	18	On Peak	0.015576	1,864	2,343	1,835	2,306
7/8/2015	19	On Peak	0.015901	1,935	2,374	1,904	2,336
7/8/2015	20	On Peak	0.015051	1,892	2,305	1,864	2,271
7/8/2015	21	On Peak	0.015044	1,877	2,274	1,849	2,240
7/8/2015	22	On Peak	0.014701	1,886	2,260	1,858	2,227
7/8/2015	23	On Peak	0.013158	1,749	2,086	1,726	2,058
7/8/2015	24	Off Peak	0.013059	1,551	1,864	1,531	1,840
7/9/2015	1	Off Peak	0.015239	1,372	1,667	1,351	1,641
7/9/2015	2	Off Peak	0.014345	1,244	1,528	1,226	1,506
7/9/2015	3	Off Peak	0.013061	1,160	1,434	1,145	1,415
7/9/2015	4	Off Peak	0.013058	1,099	1,370	1,085	1,352
7/9/2015	5	Off Peak	0.01333	1,062	1,337	1,048	1,319
7/9/2015	6	Off Peak	0.013852	1,075	1,368	1,060	1,349
7/9/2015	7	Off Peak	0.015177	1,121	1,437	1,104	1,415
7/9/2015	8	On Peak	0.014537	1,104	1,464	1,088	1,443
7/9/2015	9	On Peak	0.014467	1,079	1,488	1,064	1,467
7/9/2015	10	On Peak	0.014114	1,103	1,560	1,088	1,538
7/9/2015	11	On Peak	0.014133	1,148	1,644	1,132	1,621
7/9/2015	12	On Peak	0.014369	1,245	1,767	1,227	1,742
7/9/2015	13	On Peak	0.015812	1,357	1,890	1,335	1,860
7/9/2015	14	On Peak	0.015922	1,435	1,978	1,412	1,947
7/9/2015	15	On Peak	0.016001	1,493	2,036	1,469	2,004
7/9/2015	16	On Peak	0.017179	1,571	2,105	1,544	2,069
7/9/2015	17	On Peak	0.016414	1,744	2,265	1,715	2,228
7/9/2015	18	On Peak	0.017911	1,894	2,383	1,860	2,340
7/9/2015	19	On Peak	0.017924	1,955	2,399	1,920	2,356
7/9/2015	20	On Peak	0.016621	1,924	2,345	1,892	2,306
7/9/2015	21	On Peak	0.015614	1,792	2,180	1,764	2,146
7/9/2015	22	On Peak	0.01537	1,757	2,121	1,730	2,088
7/9/2015	23	On Peak	0.014436	1,654	1,986	1,630	1,958
7/9/2015	24	Off Peak	0.013229	1,487	1,797	1,467	1,773
7/10/2015	1	Off Peak	0.010864	1,329	1,620	1,314	1,603
7/10/2015	2	Off Peak	0.012013	1,214	1,496	1,200	1,478
7/10/2015	3	Off Peak	0.011048	1,124	1,396	1,111	1,381
7/10/2015	4	Off Peak	0.011324	1,046	1,315	1,034	1,300
7/10/2015	5	Off Peak	0.011046	998	1,270	987	1,256
7/10/2015	6	Off Peak	0.010222	985	1,266	975	1,254
7/10/2015	7	Off Peak	0.010177	1,016	1,316	1,005	1,303
7/10/2015	8	On Peak	0.010277	1,062	1,411	1,051	1,397
7/10/2015	9	On Peak	0.010943	1,069	1,471	1,057	1,455
7/10/2015	10	On Peak	0.010649	1,079	1,528	1,068	1,512
7/10/2015	11	On Peak	0.01148	1,120	1,602	1,107	1,584
7/10/2015	12	On Peak	0.012104	1,176	1,678	1,162	1,657
7/10/2015	13	On Peak	0.012242	1,246	1,754	1,231	1,733
7/10/2015	14	On Peak	0.012076	1,303	1,817	1,287	1,795
7/10/2015	15	On Peak	0.012324	1,391	1,906	1,374	1,883
7/10/2015	16	On Peak	0.013124	1,507	2,019	1,488	1,992
7/10/2015	17	On Peak	0.01375	1,631	2,124	1,608	2,095
7/10/2015	18	On Peak	0.013597	1,723	2,179	1,700	2,150
7/10/2015	19	On Peak	0.013283	1,750	2,171	1,727	2,142
7/10/2015	20	On Peak	0.012749	1,671	2,062	1,649	2,036
7/10/2015	21	On Peak	0.011971	1,615	1,990	1,596	1,966
7/10/2015	22	On Peak	0.014364	1,613	1,972	1,590	1,943
7/10/2015	23	On Peak	0.011645	1,510	1,835	1,492	1,814

7/10/2015	24	Off Peak	0.010623	1,364	1,664	1,349	1,647
7/11/2015	1	Off Peak	0.01015	1,230	1,511	1,218	1,495
7/11/2015	2	Off Peak	0.011546	1,111	1,380	1,098	1,364
7/11/2015	3	Off Peak	0.01004	1,020	1,278	1,009	1,265
7/11/2015	4	Off Peak	0.0098	966	1,217	957	1,205
7/11/2015	5	Off Peak	0.011465	905	1,156	895	1,143
7/11/2015	6	Off Peak	0.01081	877	1,129	867	1,117
7/11/2015	7	Off Peak	0.010917	887	1,136	877	1,123
7/11/2015	8	Off Peak	0.010112	954	1,224	945	1,212
7/11/2015	9	Off Peak	0.010716	1,082	1,388	1,071	1,374
7/11/2015	10	Off Peak	0.009623	1,207	1,555	1,196	1,540
7/11/2015	11	Off Peak	0.010671	1,308	1,687	1,294	1,669
7/11/2015	12	Off Peak	0.010949	1,404	1,802	1,389	1,783
7/11/2015	13	Off Peak	0.011983	1,498	1,905	1,480	1,882
7/11/2015	14	Off Peak	0.011467	1,581	1,988	1,562	1,965
7/11/2015	15	Off Peak	0.010858	1,654	2,066	1,636	2,043
7/11/2015	16	Off Peak	0.01155	1,725	2,137	1,705	2,112
7/11/2015	17	Off Peak	0.011994	1,778	2,184	1,757	2,158
7/11/2015	18	Off Peak	0.012001	1,822	2,218	1,800	2,191
7/11/2015	19	Off Peak	0.011597	1,800	2,180	1,779	2,154
7/11/2015	20	Off Peak	0.012108	1,739	2,103	1,718	2,078
7/11/2015	21	Off Peak	0.011215	1,658	2,012	1,639	1,989
7/11/2015	22	Off Peak	0.014112	1,647	1,998	1,624	1,970
7/11/2015	23	Off Peak	0.011456	1,558	1,880	1,540	1,858
7/11/2015	24	Off Peak	0.010607	1,420	1,723	1,405	1,704
7/12/2015	1	Off Peak	0.011071	1,265	1,547	1,251	1,530
7/12/2015	2	Off Peak	0.012282	1,137	1,407	1,123	1,390
7/12/2015	3	Off Peak	0.011532	1,034	1,293	1,022	1,278
7/12/2015	4	Off Peak	0.011329	962	1,215	951	1,202
7/12/2015	5	Off Peak	0.01145	906	1,155	896	1,142
7/12/2015	6	Off Peak	0.012611	872	1,119	861	1,104
7/12/2015	7	Off Peak	0.01166	888	1,128	878	1,115
7/12/2015	8	Off Peak	0.010517	971	1,225	960	1,212
7/12/2015	9	Off Peak	0.011099	1,116	1,400	1,104	1,385
7/12/2015	10	Off Peak	0.010761	1,262	1,581	1,248	1,564
7/12/2015	11	Off Peak	0.012461	1,407	1,761	1,389	1,739
7/12/2015	12	Off Peak	0.012126	1,527	1,903	1,509	1,879
7/12/2015	13	Off Peak	0.012429	1,628	2,011	1,608	1,986
7/12/2015	14	Off Peak	0.013275	1,741	2,125	1,718	2,097
7/12/2015	15	Off Peak	0.012167	1,801	2,185	1,779	2,159
7/12/2015	16	Off Peak	0.012761	1,847	2,227	1,823	2,199
7/12/2015	17	Off Peak	0.013161	1,890	2,264	1,866	2,234
7/12/2015	18	Off Peak	0.011794	1,943	2,308	1,921	2,280
7/12/2015	19	Off Peak	0.011944	1,947	2,300	1,923	2,273
7/12/2015	20	Off Peak	0.011817	1,894	2,236	1,872	2,209
7/12/2015	21	Off Peak	0.011669	1,858	2,197	1,836	2,171
7/12/2015	22	Off Peak	0.010542	1,821	2,155	1,802	2,132
7/12/2015	23	Off Peak	0.011521	1,694	2,004	1,674	1,980
7/12/2015	24	Off Peak	0.014056	1,502	1,795	1,481	1,770
7/13/2015	1	Off Peak	0.01313	1,299	1,579	1,282	1,559
7/13/2015	2	Off Peak	0.013746	1,156	1,428	1,140	1,408
7/13/2015	3	Off Peak	0.012918	1,062	1,326	1,048	1,309
7/13/2015	4	Off Peak	0.013029	996	1,256	983	1,240
7/13/2015	5	Off Peak	0.012765	957	1,223	944	1,208
7/13/2015	6	Off Peak	0.012743	962	1,242	950	1,226
7/13/2015	7	Off Peak	0.012492	1,010	1,313	998	1,297
7/13/2015	8	On Peak	0.013116	1,044	1,398	1,030	1,380
7/13/2015	9	On Peak	0.014312	1,077	1,490	1,061	1,469
7/13/2015	10	On Peak	0.014443	1,150	1,618	1,133	1,594
7/13/2015	11	On Peak	0.015469	1,280	1,794	1,260	1,766
7/13/2015	12	On Peak	0.016071	1,393	1,934	1,371	1,903
7/13/2015	13	On Peak	0.017068	1,500	2,049	1,475	2,014
7/13/2015	14	On Peak	0.017606	1,580	2,137	1,552	2,099
7/13/2015	15	On Peak	0.017512	1,656	2,214	1,627	2,175
7/13/2015	16	On Peak	0.017716	1,744	2,293	1,713	2,253
7/13/2015	17	On Peak	0.018399	1,850	2,377	1,816	2,333
7/13/2015	18	On Peak	0.017595	1,944	2,424	1,910	2,381
7/13/2015	19	On Peak	0.016999	1,978	2,414	1,944	2,373
7/13/2015	20	On Peak	0.014805	1,900	2,304	1,872	2,270
7/13/2015	21	On Peak	0.015532	1,843	2,229	1,814	2,194
7/13/2015	22	On Peak	0.014722	1,813	2,174	1,786	2,142
7/13/2015	23	On Peak	0.014815	1,661	1,988	1,636	1,958
7/13/2015	24	Off Peak	0.015083	1,446	1,750	1,424	1,723
7/14/2015	1	Off Peak	0.011668	1,272	1,557	1,257	1,538
7/14/2015	2	Off Peak	0.010889	1,152	1,429	1,140	1,413
7/14/2015	3	Off Peak	0.010533	1,071	1,340	1,060	1,326
7/14/2015	4	Off Peak	0.011328	1,017	1,283	1,006	1,269
7/14/2015	5	Off Peak	0.011725	990	1,262	979	1,247
7/14/2015	6	Off Peak	0.011603	1,001	1,287	989	1,272
7/14/2015	7	Off Peak	0.011072	1,046	1,356	1,034	1,341
7/14/2015	8	On Peak	0.011675	1,077	1,437	1,064	1,421
7/14/2015	9	On Peak	0.010027	1,098	1,513	1,087	1,498
7/14/2015	10	On Peak	0.012513	1,114	1,581	1,100	1,561
7/14/2015	11	On Peak	0.012259	1,168	1,675	1,154	1,655
7/14/2015	12	On Peak	0.012337	1,222	1,749	1,207	1,728
7/14/2015	13	On Peak	0.012657	1,341	1,873	1,324	1,849
7/14/2015	14	On Peak	0.012371	1,450	1,999	1,432	1,975
7/14/2015	15	On Peak	0.011664	1,557	2,113	1,539	2,088
7/14/2015	16	On Peak	0.014083	1,661	2,213	1,638	2,181
7/14/2015	17	On Peak	0.014091	1,776	2,304	1,751	2,271
7/14/2015	18	On Peak	0.015255	1,938	2,426	1,908	2,389
7/14/2015	19	On Peak	0.013964	2,018	2,467	1,990	2,433
7/14/2015	20	On Peak	0.014166	1,974	2,395	1,946	2,361
7/14/2015	21	On Peak	0.01412	1,927	2,328	1,900	2,296
7/14/2015	22	On Peak	0.013768	1,927	2,305	1,900	2,274
7/14/2015	23	On Peak	0.018083	1,781	2,126	1,749	2,087
7/14/2015	24	Off Peak	0.012171	1,568	1,886	1,549	1,863
7/15/2015	1	Off Peak	0.01273	1,383	1,679	1,366	1,658
7/15/2015	2	Off Peak	0.013354	1,245	1,529	1,228	1,509
7/15/2015	3	Off Peak	0.011888	1,140	1,416	1,126	1,399
7/15/2015	4	Off Peak	0.011375	1,086	1,360	1,073	1,345
7/15/2015	5	Off Peak	0.011394	1,035	1,312	1,023	1,297
7/15/2015	6	Off Peak	0.012246	1,008	1,296	996	1,280
7/15/2015	7	Off Peak	0.011856	1,049	1,360	1,036	1,344
7/15/2015	8	On Peak	0.013018	1,063	1,418	1,049	1,400
7/15/2015	9	On Peak	0.0131	1,034	1,437	1,020	1,418
7/15/2015	10	On Peak	0.013869	1,001	1,444	987	1,424
7/15/2015	11	On Peak	0.017927	1,004	1,478	986	1,451
7/15/2015	12	On Peak	0.014064	1,010	1,496	996	1,475
7/15/2015	13	On Peak	0.013433	1,057	1,546	1,043	1,525
7/15/2015	14	On Peak	0.013474	1,136	1,633	1,121	1,611
7/15/2015	15	On Peak	0.01246	1,210	1,707	1,195	1,686
7/15/2015	16	On Peak	0.014022	1,289	1,786	1,271	1,761

7/15/2015	17	On Peak	0.01329	1,411	1,889	1,393	1,864
7/15/2015	18	On Peak	0.013827	1,489	1,922	1,469	1,896
7/15/2015	19	On Peak	0.013003	1,497	1,891	1,477	1,866
7/15/2015	20	On Peak	0.012743	1,448	1,816	1,429	1,793
7/15/2015	21	On Peak	0.01288	1,402	1,752	1,384	1,730
7/15/2015	22	On Peak	0.012927	1,400	1,728	1,382	1,706
7/15/2015	23	On Peak	0.012234	1,292	1,590	1,276	1,571
7/15/2015	24	Off Peak	0.011282	1,123	1,398	1,110	1,383
7/16/2015	1	Off Peak	0.010558	966	1,223	956	1,210
7/16/2015	2	Off Peak	0.010711	863	1,110	853	1,098
7/16/2015	3	Off Peak	0.011256	791	1,032	782	1,021
7/16/2015	4	Off Peak	0.011399	744	981	736	969
7/16/2015	5	Off Peak	0.009715	715	954	708	945
7/16/2015	6	Off Peak	0.011522	724	971	715	960
7/16/2015	7	Off Peak	0.009867	782	1,045	774	1,035
7/16/2015	8	On Peak	0.010527	828	1,134	819	1,122
7/16/2015	9	On Peak	0.011381	823	1,179	814	1,166
7/16/2015	10	On Peak	0.010661	822	1,226	813	1,213
7/16/2015	11	On Peak	0.011221	854	1,293	844	1,279
7/16/2015	12	On Peak	0.011509	901	1,363	891	1,347
7/16/2015	13	On Peak	0.010471	965	1,437	955	1,422
7/16/2015	14	On Peak	0.011106	1,031	1,514	1,020	1,497
7/16/2015	15	On Peak	0.011819	1,103	1,593	1,090	1,574
7/16/2015	16	On Peak	0.01301	1,190	1,677	1,175	1,655
7/16/2015	17	On Peak	0.012938	1,305	1,775	1,288	1,752
7/16/2015	18	On Peak	0.013829	1,426	1,862	1,406	1,836
7/16/2015	19	On Peak	0.014035	1,473	1,875	1,452	1,848
7/16/2015	20	On Peak	0.012327	1,444	1,819	1,426	1,797
7/16/2015	21	On Peak	0.011811	1,419	1,775	1,402	1,754
7/16/2015	22	On Peak	0.011308	1,407	1,743	1,391	1,724
7/16/2015	23	On Peak	0.010897	1,307	1,612	1,293	1,594
7/16/2015	24	Off Peak	0.010557	1,139	1,421	1,127	1,406
7/17/2015	1	Off Peak	0.011283	987	1,251	976	1,237
7/17/2015	2	Off Peak	0.010078	881	1,134	872	1,123
7/17/2015	3	Off Peak	0.011481	811	1,056	801	1,044
7/17/2015	4	Off Peak	0.01254	767	1,008	757	996
7/17/2015	5	Off Peak	0.010702	753	999	745	989
7/17/2015	6	Off Peak	0.011784	764	1,021	755	1,009
7/17/2015	7	Off Peak	0.01218	818	1,092	808	1,079
7/17/2015	8	On Peak	0.011587	881	1,204	871	1,190
7/17/2015	9	On Peak	0.010294	909	1,287	899	1,274
7/17/2015	10	On Peak	0.010588	953	1,385	943	1,371
7/17/2015	11	On Peak	0.010346	999	1,469	988	1,454
7/17/2015	12	On Peak	0.01141	1,076	1,569	1,064	1,552
7/17/2015	13	On Peak	0.011699	1,155	1,657	1,142	1,637
7/17/2015	14	On Peak	0.010983	1,213	1,720	1,200	1,701
7/17/2015	15	On Peak	0.010882	1,270	1,774	1,257	1,755
7/17/2015	16	On Peak	0.011558	1,329	1,825	1,314	1,804
7/17/2015	17	On Peak	0.012193	1,431	1,906	1,413	1,882
7/17/2015	18	On Peak	0.011227	1,515	1,953	1,498	1,931
7/17/2015	19	On Peak	0.011528	1,510	1,909	1,493	1,887
7/17/2015	20	On Peak	0.010177	1,455	1,828	1,440	1,810
7/17/2015	21	On Peak	0.010748	1,462	1,826	1,447	1,807
7/17/2015	22	On Peak	0.011028	1,446	1,791	1,430	1,771
7/17/2015	23	On Peak	0.0099	1,384	1,702	1,370	1,685
7/17/2015	24	Off Peak	0.01185	1,258	1,555	1,243	1,536
7/18/2015	1	Off Peak	0.010578	1,142	1,420	1,130	1,405
7/18/2015	2	Off Peak	0.010806	1,049	1,318	1,038	1,304
7/18/2015	3	Off Peak	0.011022	987	1,248	976	1,234
7/18/2015	4	Off Peak	0.011023	965	1,219	954	1,206
7/18/2015	5	Off Peak	0.010949	902	1,161	892	1,148
7/18/2015	6	Off Peak	0.01081	920	1,183	910	1,170
7/18/2015	7	Off Peak	0.010658	939	1,199	929	1,186
7/18/2015	8	Off Peak	0.011419	1,010	1,289	998	1,275
7/18/2015	9	Off Peak	0.011394	1,086	1,399	1,074	1,383
7/18/2015	10	Off Peak	0.011145	1,185	1,531	1,171	1,514
7/18/2015	11	Off Peak	0.011004	1,269	1,646	1,255	1,627
7/18/2015	12	Off Peak	0.010811	1,356	1,746	1,341	1,727
7/18/2015	13	Off Peak	0.010941	1,417	1,810	1,402	1,790
7/18/2015	14	Off Peak	0.011282	1,544	1,945	1,526	1,923
7/18/2015	15	Off Peak	0.010433	1,661	2,072	1,644	2,051
7/18/2015	16	Off Peak	0.011525	1,811	2,231	1,791	2,205
7/18/2015	17	Off Peak	0.013304	1,931	2,353	1,905	2,321
7/18/2015	18	Off Peak	0.012558	1,992	2,407	1,967	2,377
7/18/2015	19	Off Peak	0.012694	1,999	2,398	1,973	2,367
7/18/2015	20	Off Peak	0.012354	1,917	2,296	1,894	2,268
7/18/2015	21	Off Peak	0.012561	1,863	2,237	1,839	2,209
7/18/2015	22	Off Peak	0.012075	1,846	2,211	1,823	2,184
7/18/2015	23	Off Peak	0.010593	1,764	2,106	1,745	2,084
7/18/2015	24	Off Peak	0.013883	1,635	1,959	1,612	1,932
7/19/2015	1	Off Peak	0.015032	1,489	1,794	1,466	1,767
7/19/2015	2	Off Peak	0.015023	1,376	1,669	1,355	1,644
7/19/2015	3	Off Peak	0.015114	1,274	1,557	1,254	1,534
7/19/2015	4	Off Peak	0.014286	1,197	1,476	1,180	1,455
7/19/2015	5	Off Peak	0.014534	1,147	1,423	1,130	1,402
7/19/2015	6	Off Peak	0.010343	1,110	1,386	1,099	1,371
7/19/2015	7	Off Peak	0.014351	1,115	1,382	1,099	1,363
7/19/2015	8	Off Peak	0.014363	1,199	1,484	1,182	1,462
7/19/2015	9	Off Peak	0.013588	1,380	1,698	1,361	1,675
7/19/2015	10	Off Peak	0.013556	1,586	1,943	1,565	1,917
7/19/2015	11	Off Peak	0.015301	1,804	2,203	1,776	2,169
7/19/2015	12	Off Peak	0.016119	2,003	2,429	1,971	2,390
7/19/2015	13	Off Peak	0.016137	2,173	2,611	2,138	2,569
7/19/2015	14	Off Peak	0.017626	2,281	2,721	2,241	2,673
7/19/2015	15	Off Peak	0.017021	2,374	2,815	2,333	2,767
7/19/2015	16	Off Peak	0.018367	2,441	2,883	2,396	2,830
7/19/2015	17	Off Peak	0.017926	2,512	2,950	2,467	2,897
7/19/2015	18	Off Peak	0.018866	2,570	2,998	2,522	2,942
7/19/2015	19	Off Peak	0.018244	2,564	2,974	2,517	2,920
7/19/2015	20	Off Peak	0.017494	2,507	2,902	2,463	2,851
7/19/2015	21	Off Peak	0.01729	2,445	2,838	2,403	2,788
7/19/2015	22	Off Peak	0.018207	2,420	2,801	2,376	2,750
7/19/2015	23	Off Peak	0.016315	2,247	2,604	2,210	2,562
7/19/2015	24	Off Peak	0.017456	2,036	2,373	2,000	2,332
7/20/2015	1	Off Peak	0.012655	1,816	2,143	1,793	2,116
7/20/2015	2	Off Peak	0.013617	1,667	1,984	1,644	1,957
7/20/2015	3	Off Peak	0.011376	1,563	1,871	1,545	1,850
7/20/2015	4	Off Peak	0.010837	1,491	1,798	1,475	1,779
7/20/2015	5	Off Peak	0.012352	1,434	1,745	1,417	1,724
7/20/2015	6	Off Peak	0.0117	1,422	1,750	1,405	1,729
7/20/2015	7	Off Peak	0.012188	1,453	1,801	1,436	1,779
7/20/2015	8	On Peak	0.01084	1,489	1,896	1,473	1,876
7/20/2015	9	On Peak	0.012186	1,515	1,988	1,497	1,963

7/20/2015	10	On Peak	0.012991	1,577	2,105	1,556	2,077
7/20/2015	11	On Peak	0.013697	1,706	2,276	1,683	2,245
7/20/2015	12	On Peak	0.013184	1,854	2,450	1,830	2,418
7/20/2015	13	On Peak	0.013519	2,005	2,610	1,978	2,575
7/20/2015	14	On Peak	0.014597	2,123	2,733	2,092	2,693
7/20/2015	15	On Peak	0.014551	2,216	2,830	2,183	2,789
7/20/2015	16	On Peak	0.01435	2,308	2,916	2,275	2,874
7/20/2015	17	On Peak	0.014999	2,410	2,991	2,374	2,946
7/20/2015	18	On Peak	0.015222	2,506	3,044	2,468	2,998
7/20/2015	19	On Peak	0.014909	2,550	3,044	2,512	2,999
7/20/2015	20	On Peak	0.014443	2,506	2,965	2,469	2,922
7/20/2015	21	On Peak	0.014204	2,447	2,885	2,412	2,844
7/20/2015	22	On Peak	0.01301	2,389	2,801	2,358	2,764
7/20/2015	23	On Peak	0.011999	2,226	2,599	2,199	2,568
7/20/2015	24	Off Peak	0.011385	1,965	2,315	1,943	2,288
7/21/2015	1	Off Peak	0.011834	1,755	2,080	1,734	2,056
7/21/2015	2	Off Peak	0.012066	1,599	1,913	1,580	1,890
7/21/2015	3	Off Peak	0.010892	1,492	1,797	1,476	1,777
7/21/2015	4	Off Peak	0.011565	1,413	1,714	1,396	1,694
7/21/2015	5	Off Peak	0.01039	1,353	1,658	1,339	1,641
7/21/2015	6	Off Peak	0.010843	1,335	1,656	1,320	1,638
7/21/2015	7	Off Peak	0.011525	1,380	1,723	1,364	1,703
7/21/2015	8	On Peak	0.011339	1,397	1,793	1,381	1,773
7/21/2015	9	On Peak	0.010432	1,392	1,846	1,377	1,827
7/21/2015	10	On Peak	0.012159	1,424	1,935	1,407	1,911
7/21/2015	11	On Peak	0.01136	1,477	2,021	1,460	1,998
7/21/2015	12	On Peak	0.011332	1,576	2,144	1,558	2,120
7/21/2015	13	On Peak	0.012089	1,670	2,238	1,649	2,211
7/21/2015	14	On Peak	0.011932	1,750	2,325	1,729	2,297
7/21/2015	15	On Peak	0.012017	1,844	2,423	1,822	2,394
7/21/2015	16	On Peak	0.012312	1,906	2,475	1,883	2,445
7/21/2015	17	On Peak	0.012678	1,995	2,537	1,970	2,505
7/21/2015	18	On Peak	0.012617	2,120	2,624	2,093	2,591
7/21/2015	19	On Peak	0.01207	2,190	2,648	2,164	2,616
7/21/2015	20	On Peak	0.012084	2,134	2,560	2,108	2,529
7/21/2015	21	On Peak	0.01066	1,977	2,374	1,956	2,349
7/21/2015	22	On Peak	0.01143	1,904	2,273	1,883	2,247
7/21/2015	23	On Peak	0.011322	1,743	2,077	1,723	2,053
7/21/2015	24	Off Peak	0.013582	1,514	1,824	1,493	1,799
7/22/2015	1	Off Peak	0.013493	1,321	1,608	1,303	1,586
7/22/2015	2	Off Peak	0.011237	1,182	1,458	1,169	1,441
7/22/2015	3	Off Peak	0.011202	1,089	1,355	1,077	1,340
7/22/2015	4	Off Peak	0.010821	1,016	1,277	1,005	1,264
7/22/2015	5	Off Peak	0.010313	975	1,240	965	1,227
7/22/2015	6	Off Peak	0.010532	971	1,246	961	1,233
7/22/2015	7	Off Peak	0.010428	1,005	1,299	994	1,286
7/22/2015	8	On Peak	0.010748	1,042	1,386	1,031	1,371
7/22/2015	9	On Peak	0.010685	1,057	1,458	1,045	1,443
7/22/2015	10	On Peak	0.01098	1,088	1,540	1,076	1,523
7/22/2015	11	On Peak	0.00936	1,130	1,618	1,119	1,603
7/22/2015	12	On Peak	0.011086	1,201	1,712	1,187	1,693
7/22/2015	13	On Peak	0.012051	1,276	1,794	1,260	1,772
7/22/2015	14	On Peak	0.011822	1,335	1,863	1,319	1,841
7/22/2015	15	On Peak	0.013115	1,411	1,940	1,392	1,914
7/22/2015	16	On Peak	0.011536	1,488	2,011	1,471	1,987
7/22/2015	17	On Peak	0.012537	1,595	2,098	1,575	2,071
7/22/2015	18	On Peak	0.012501	1,702	2,163	1,681	2,136
7/22/2015	19	On Peak	0.012084	1,737	2,157	1,716	2,131
7/22/2015	20	On Peak	0.011619	1,664	2,054	1,645	2,031
7/22/2015	21	On Peak	0.011372	1,610	1,980	1,592	1,957
7/22/2015	22	On Peak	0.01089	1,596	1,940	1,579	1,919
7/22/2015	23	On Peak	0.01123	1,466	1,775	1,449	1,755
7/22/2015	24	Off Peak	0.010826	1,289	1,576	1,275	1,558
7/23/2015	1	Off Peak	0.012691	1,126	1,395	1,112	1,377
7/23/2015	2	Off Peak	0.012752	1,010	1,269	997	1,253
7/23/2015	3	Off Peak	0.013105	929	1,179	917	1,163
7/23/2015	4	Off Peak	0.013275	861	1,107	850	1,092
7/23/2015	5	Off Peak	0.012421	838	1,089	828	1,075
7/23/2015	6	Off Peak	0.013514	839	1,098	827	1,083
7/23/2015	7	Off Peak	0.012353	887	1,165	876	1,150
7/23/2015	8	On Peak	0.013184	933	1,260	921	1,243
7/23/2015	9	On Peak	0.012695	953	1,337	941	1,320
7/23/2015	10	On Peak	0.012681	979	1,415	967	1,397
7/23/2015	11	On Peak	0.012535	1,025	1,500	1,012	1,481
7/23/2015	12	On Peak	0.01322	1,093	1,594	1,079	1,573
7/23/2015	13	On Peak	0.014036	1,159	1,664	1,142	1,641
7/23/2015	14	On Peak	0.014037	1,217	1,730	1,200	1,706
7/23/2015	15	On Peak	0.013193	1,280	1,797	1,263	1,773
7/23/2015	16	On Peak	0.01465	1,365	1,879	1,345	1,851
7/23/2015	17	On Peak	0.014289	1,479	1,970	1,457	1,942
7/23/2015	18	On Peak	0.01463	1,578	2,032	1,555	2,002
7/23/2015	19	On Peak	0.014438	1,620	2,034	1,597	2,004
7/23/2015	20	On Peak	0.013976	1,567	1,951	1,545	1,924
7/23/2015	21	On Peak	0.014256	1,522	1,887	1,500	1,860
7/23/2015	22	On Peak	0.012901	1,512	1,852	1,493	1,828
7/23/2015	23	On Peak	0.013563	1,399	1,706	1,380	1,682
7/23/2015	24	Off Peak	0.011649	1,213	1,497	1,198	1,480
7/24/2015	1	Off Peak	0.011273	1,065	1,332	1,053	1,317
7/24/2015	2	Off Peak	0.008983	949	1,205	940	1,194
7/24/2015	3	Off Peak	0.010391	871	1,118	862	1,106
7/24/2015	4	Off Peak	0.00901	818	1,061	811	1,051
7/24/2015	5	Off Peak	0.010377	795	1,042	786	1,031
7/24/2015	6	Off Peak	0.010387	805	1,062	797	1,051
7/24/2015	7	Off Peak	0.009034	852	1,127	844	1,117
7/24/2015	8	On Peak	0.010881	912	1,235	902	1,221
7/24/2015	9	On Peak	0.009507	948	1,329	939	1,317
7/24/2015	10	On Peak	0.010775	981	1,412	971	1,397
7/24/2015	11	On Peak	0.011412	1,032	1,502	1,020	1,484
7/24/2015	12	On Peak	0.010879	1,089	1,580	1,077	1,562
7/24/2015	13	On Peak	0.010914	1,157	1,657	1,144	1,639
7/24/2015	14	On Peak	0.01223	1,223	1,731	1,208	1,710
7/24/2015	15	On Peak	0.011171	1,303	1,813	1,288	1,793
7/24/2015	16	On Peak	0.010995	1,393	1,897	1,377	1,877
7/24/2015	17	On Peak	0.011707	1,503	1,985	1,485	1,962
7/24/2015	18	On Peak	0.011351	1,591	2,038	1,573	2,015
7/24/2015	19	On Peak	0.010552	1,622	2,034	1,605	2,013
7/24/2015	20	On Peak	0.010918	1,564	1,950	1,547	1,929
7/24/2015	21	On Peak	0.010885	1,523	1,893	1,507	1,872
7/24/2015	22	On Peak	0.010873	1,496	1,843	1,480	1,823
7/24/2015	23	On Peak	0.010992	1,392	1,709	1,377	1,690
7/24/2015	24	Off Peak	0.009986	1,250	1,545	1,237	1,529
7/25/2015	1	Off Peak	0.009877	1,118	1,393	1,107	1,379
7/25/2015	2	Off Peak	0.009547	1,007	1,270	998	1,258

7/25/2015	3	Off Peak	0.011218	926	1,177	915	1,164
7/25/2015	4	Off Peak	0.008476	855	1,102	848	1,092
7/25/2015	5	Off Peak	0.010703	814	1,058	805	1,046
7/25/2015	6	Off Peak	0.00976	798	1,044	790	1,034
7/25/2015	7	Off Peak	0.00987	816	1,056	807	1,046
7/25/2015	8	Off Peak	0.010262	898	1,159	889	1,147
7/25/2015	9	Off Peak	0.009884	1,028	1,329	1,018	1,316
7/25/2015	10	Off Peak	0.010126	1,148	1,492	1,136	1,476
7/25/2015	11	Off Peak	0.009778	1,258	1,637	1,246	1,621
7/25/2015	12	Off Peak	0.010303	1,360	1,760	1,346	1,742
7/25/2015	13	Off Peak	0.009826	1,460	1,866	1,445	1,848
7/25/2015	14	Off Peak	0.010311	1,555	1,966	1,539	1,946
7/25/2015	15	Off Peak	0.010816	1,633	2,049	1,615	2,027
7/25/2015	16	Off Peak	0.009671	1,696	2,111	1,680	2,091
7/25/2015	17	Off Peak	0.010618	1,746	2,157	1,728	2,134
7/25/2015	18	Off Peak	0.010204	1,808	2,209	1,790	2,186
7/25/2015	19	Off Peak	0.010571	1,793	2,177	1,774	2,154
7/25/2015	20	Off Peak	0.009798	1,731	2,099	1,714	2,078
7/25/2015	21	Off Peak	0.010479	1,669	2,030	1,651	2,008
7/25/2015	22	Off Peak	0.010059	1,636	1,987	1,620	1,967
7/25/2015	23	Off Peak	0.010634	1,554	1,878	1,537	1,858
7/25/2015	24	Off Peak	0.009952	1,413	1,718	1,399	1,701
7/26/2015	1	Off Peak	0.010436	1,288	1,574	1,274	1,558
7/26/2015	2	Off Peak	0.008843	1,153	1,429	1,143	1,416
7/26/2015	3	Off Peak	0.0096	1,061	1,326	1,051	1,313
7/26/2015	4	Off Peak	0.009995	994	1,253	984	1,241
7/26/2015	5	Off Peak	0.008638	947	1,204	939	1,194
7/26/2015	6	Off Peak	0.0098	915	1,172	906	1,161
7/26/2015	7	Off Peak	0.00974	925	1,173	916	1,161
7/26/2015	8	Off Peak	0.009077	1,006	1,268	996	1,256
7/26/2015	9	Off Peak	0.009701	1,168	1,461	1,156	1,447
7/26/2015	10	Off Peak	0.009903	1,331	1,659	1,318	1,643
7/26/2015	11	Off Peak	0.011338	1,486	1,851	1,469	1,830
7/26/2015	12	Off Peak	0.010648	1,613	1,999	1,596	1,978
7/26/2015	13	Off Peak	0.011903	1,737	2,135	1,716	2,109
7/26/2015	14	Off Peak	0.011879	1,865	2,265	1,843	2,238
7/26/2015	15	Off Peak	0.012376	1,967	2,371	1,943	2,341
7/26/2015	16	Off Peak	0.012144	2,044	2,447	2,019	2,417
7/26/2015	17	Off Peak	0.013134	2,114	2,512	2,087	2,479
7/26/2015	18	Off Peak	0.011946	2,130	2,518	2,105	2,488
7/26/2015	19	Off Peak	0.013208	2,092	2,463	2,065	2,431
7/26/2015	20	Off Peak	0.012113	2,015	2,371	1,991	2,343
7/26/2015	21	Off Peak	0.012524	1,970	2,325	1,946	2,296
7/26/2015	22	Off Peak	0.011932	1,931	2,276	1,908	2,249
7/26/2015	23	Off Peak	0.011656	1,773	2,090	1,752	2,066
7/26/2015	24	Off Peak	0.010982	1,593	1,895	1,576	1,875
7/27/2015	1	Off Peak	0.014513	1,410	1,702	1,390	1,677
7/27/2015	2	Off Peak	0.014421	1,272	1,554	1,254	1,531
7/27/2015	3	Off Peak	0.01461	1,169	1,446	1,152	1,424
7/27/2015	4	Off Peak	0.014397	1,067	1,337	1,052	1,318
7/27/2015	5	Off Peak	0.013652	1,029	1,305	1,015	1,288
7/27/2015	6	Off Peak	0.013335	1,035	1,327	1,022	1,309
7/27/2015	7	Off Peak	0.013168	1,076	1,390	1,062	1,372
7/27/2015	8	On Peak	0.012903	1,109	1,471	1,094	1,452
7/27/2015	9	On Peak	0.012715	1,111	1,528	1,097	1,509
7/27/2015	10	On Peak	0.013695	1,156	1,624	1,140	1,602
7/27/2015	11	On Peak	0.01468	1,236	1,743	1,218	1,717
7/27/2015	12	On Peak	0.014969	1,342	1,875	1,322	1,847
7/27/2015	13	On Peak	0.015273	1,444	1,985	1,422	1,955
7/27/2015	14	On Peak	0.014672	1,535	2,086	1,513	2,056
7/27/2015	15	On Peak	0.015768	1,647	2,204	1,621	2,169
7/27/2015	16	On Peak	0.015136	1,750	2,301	1,723	2,266
7/27/2015	17	On Peak	0.014718	1,849	2,377	1,822	2,342
7/27/2015	18	On Peak	0.015105	1,961	2,444	1,931	2,407
7/27/2015	19	On Peak	0.014523	2,018	2,458	1,988	2,422
7/27/2015	20	On Peak	0.014691	1,983	2,397	1,954	2,362
7/27/2015	21	On Peak	0.014871	1,957	2,356	1,928	2,321
7/27/2015	22	On Peak	0.013978	1,934	2,309	1,907	2,277
7/27/2015	23	On Peak	0.013591	1,780	2,122	1,756	2,093
7/27/2015	24	Off Peak	0.012827	1,576	1,892	1,555	1,867
7/28/2015	1	Off Peak	0.011896	1,398	1,694	1,381	1,674
7/28/2015	2	Off Peak	0.011139	1,262	1,549	1,248	1,531
7/28/2015	3	Off Peak	0.011647	1,167	1,446	1,154	1,429
7/28/2015	4	Off Peak	0.010223	1,100	1,374	1,088	1,360
7/28/2015	5	Off Peak	0.010515	1,050	1,330	1,039	1,316
7/28/2015	6	Off Peak	0.011023	1,059	1,352	1,047	1,337
7/28/2015	7	Off Peak	0.010604	1,119	1,437	1,107	1,422
7/28/2015	8	On Peak	0.012322	1,164	1,536	1,150	1,517
7/28/2015	9	On Peak	0.012254	1,223	1,659	1,208	1,638
7/28/2015	10	On Peak	0.010723	1,316	1,816	1,302	1,797
7/28/2015	11	On Peak	0.011524	1,446	1,991	1,430	1,968
7/28/2015	12	On Peak	0.01168	1,569	2,143	1,550	2,118
7/28/2015	13	On Peak	0.011578	1,703	2,286	1,683	2,260
7/28/2015	14	On Peak	0.012235	1,809	2,402	1,787	2,373
7/28/2015	15	On Peak	0.012645	1,914	2,513	1,890	2,481
7/28/2015	16	On Peak	0.013363	2,020	2,611	1,993	2,576
7/28/2015	17	On Peak	0.013597	2,139	2,709	2,110	2,672
7/28/2015	18	On Peak	0.013392	2,270	2,798	2,240	2,760
7/28/2015	19	On Peak	0.013564	2,343	2,826	2,312	2,788
7/28/2015	20	On Peak	0.012436	2,273	2,725	2,245	2,691
7/28/2015	21	On Peak	0.013421	2,206	2,637	2,176	2,601
7/28/2015	22	On Peak	0.011681	2,147	2,547	2,121	2,517
7/28/2015	23	On Peak	0.011684	1,975	2,337	1,952	2,310
7/28/2015	24	Off Peak	0.010945	1,753	2,090	1,734	2,067
7/29/2015	1	Off Peak	0.012244	1,557	1,873	1,538	1,850
7/29/2015	2	Off Peak	0.012077	1,412	1,716	1,395	1,695
7/29/2015	3	Off Peak	0.011898	1,307	1,600	1,291	1,581
7/29/2015	4	Off Peak	0.011115	1,231	1,520	1,217	1,504
7/29/2015	5	Off Peak	0.01009	1,176	1,470	1,164	1,455
7/29/2015	6	Off Peak	0.010979	1,165	1,473	1,152	1,457
7/29/2015	7	Off Peak	0.01008	1,211	1,539	1,199	1,524
7/29/2015	8	On Peak	0.010659	1,285	1,670	1,271	1,652
7/29/2015	9	On Peak	0.010543	1,341	1,795	1,327	1,776
7/29/2015	10	On Peak	0.012028	1,437	1,956	1,420	1,933
7/29/2015	11	On Peak	0.013267	1,588	2,155	1,566	2,127
7/29/2015	12	On Peak	0.012882	1,737	2,335	1,715	2,305
7/29/2015	13	On Peak	0.01311	1,869	2,476	1,844	2,443
7/29/2015	14	On Peak	0.013822	1,973	2,586	1,946	2,550
7/29/2015	15	On Peak	0.013144	2,069	2,684	2,041	2,649
7/29/2015	16	On Peak	0.013686	2,174	2,784	2,144	2,746
7/29/2015	17	On Peak	0.014237	2,300	2,887	2,267	2,846
7/29/2015	18	On Peak	0.014288	2,373	2,915	2,339	2,874
7/29/2015	19	On Peak	0.014149	2,418	2,914	2,384	2,873

7/29/2015	20	On Peak	0.013207	2,333	2,796	2,302	2,759
7/29/2015	21	On Peak	0.013724	2,285	2,728	2,254	2,691
7/29/2015	22	On Peak	0.012648	2,230	2,642	2,202	2,609
7/29/2015	23	On Peak	0.013069	2,086	2,459	2,059	2,427
7/29/2015	24	Off Peak	0.01201	1,858	2,207	1,836	2,180
7/30/2015	1	Off Peak	0.01141	1,658	1,984	1,639	1,961
7/30/2015	2	Off Peak	0.011696	1,518	1,834	1,501	1,812
7/30/2015	3	Off Peak	0.010051	1,422	1,730	1,408	1,713
7/30/2015	4	Off Peak	0.010906	1,343	1,646	1,328	1,628
7/30/2015	5	Off Peak	0.010762	1,296	1,603	1,282	1,586
7/30/2015	6	Off Peak	0.011061	1,291	1,615	1,276	1,597
7/30/2015	7	Off Peak	0.01099	1,340	1,687	1,325	1,668
7/30/2015	8	On Peak	0.011274	1,387	1,790	1,371	1,769
7/30/2015	9	On Peak	0.011206	1,406	1,869	1,390	1,848
7/30/2015	10	On Peak	0.012281	1,489	2,014	1,470	1,989
7/30/2015	11	On Peak	0.011633	1,590	2,155	1,571	2,130
7/30/2015	12	On Peak	0.012573	1,685	2,275	1,664	2,247
7/30/2015	13	On Peak	0.013075	1,790	2,384	1,767	2,353
7/30/2015	14	On Peak	0.013416	1,894	2,494	1,869	2,461
7/30/2015	15	On Peak	0.014144	1,830	2,417	1,804	2,383
7/30/2015	16	On Peak	0.01281	1,709	2,261	1,688	2,232
7/30/2015	17	On Peak	0.011719	1,672	2,183	1,653	2,157
7/30/2015	18	On Peak	0.011299	1,756	2,221	1,736	2,196
7/30/2015	19	On Peak	0.010753	1,838	2,270	1,819	2,245
7/30/2015	20	On Peak	0.010741	1,838	2,252	1,818	2,228
7/30/2015	21	On Peak	0.010682	1,838	2,238	1,818	2,214
7/30/2015	22	On Peak	0.011488	1,844	2,221	1,823	2,195
7/30/2015	23	On Peak	0.011497	1,731	2,075	1,711	2,052
7/30/2015	24	Off Peak	0.009417	1,539	1,860	1,524	1,842
7/31/2015	1	Off Peak	0.011202	1,375	1,677	1,360	1,658
7/31/2015	2	Off Peak	0.010451	1,245	1,535	1,232	1,519
7/31/2015	3	Off Peak	0.010369	1,143	1,420	1,131	1,405
7/31/2015	4	Off Peak	0.010229	1,052	1,323	1,042	1,310
7/31/2015	5	Off Peak	0.009893	999	1,271	989	1,258
7/31/2015	6	Off Peak	0.010392	979	1,260	969	1,247
7/31/2015	7	Off Peak	0.009438	1,016	1,315	1,006	1,302
7/31/2015	8	On Peak	0.009953	1,086	1,438	1,075	1,423
7/31/2015	9	On Peak	0.010268	1,149	1,562	1,137	1,546
7/31/2015	10	On Peak	0.011213	1,216	1,685	1,202	1,666
7/31/2015	11	On Peak	0.011283	1,313	1,824	1,298	1,803
7/31/2015	12	On Peak	0.012755	1,408	1,947	1,390	1,922
7/31/2015	13	On Peak	0.012591	1,515	2,061	1,496	2,035
7/31/2015	14	On Peak	0.01338	1,606	2,159	1,584	2,130
7/31/2015	15	On Peak	0.013661	1,692	2,248	1,669	2,218
7/31/2015	16	On Peak	0.013217	1,791	2,339	1,767	2,308
7/31/2015	17	On Peak	0.014266	1,906	2,434	1,879	2,400
7/31/2015	18	On Peak	0.013895	1,997	2,485	1,969	2,451
7/31/2015	19	On Peak	0.013368	2,015	2,462	1,988	2,429
7/31/2015	20	On Peak	0.012584	1,910	2,327	1,886	2,298
7/31/2015	21	On Peak	0.011714	1,822	2,222	1,801	2,196
7/31/2015	22	On Peak	0.011951	1,782	2,156	1,761	2,130
7/31/2015	23	On Peak	0.010914	1,656	1,997	1,638	1,976
7/31/2015	24	Off Peak	0.01039	1,498	1,817	1,483	1,798
8/1/2015	1	Off Peak	0.009707	1,345	1,638	1,332	1,622
8/1/2015	2	Off Peak	0.009437	1,226	1,507	1,214	1,493
8/1/2015	3	Off Peak	0.010372	1,141	1,412	1,129	1,398
8/1/2015	4	Off Peak	0.009236	1,069	1,334	1,059	1,321
8/1/2015	5	Off Peak	0.009666	1,025	1,289	1,015	1,277
8/1/2015	6	Off Peak	0.008876	988	1,257	979	1,246
8/1/2015	7	Off Peak	0.008825	1,005	1,270	996	1,259
8/1/2015	8	Off Peak	0.010069	1,084	1,370	1,073	1,356
8/1/2015	9	Off Peak	0.009548	1,214	1,537	1,202	1,522
8/1/2015	10	Off Peak	0.010213	1,330	1,693	1,316	1,676
8/1/2015	11	Off Peak	0.010592	1,419	1,813	1,404	1,794
8/1/2015	12	Off Peak	0.011473	1,532	1,948	1,515	1,926
8/1/2015	13	Off Peak	0.010981	1,664	2,092	1,645	2,069
8/1/2015	14	Off Peak	0.011674	1,749	2,179	1,729	2,153
8/1/2015	15	Off Peak	0.01175	1,805	2,236	1,784	2,210
8/1/2015	16	Off Peak	0.011261	1,849	2,276	1,828	2,250
8/1/2015	17	Off Peak	0.011736	1,915	2,339	1,893	2,311
8/1/2015	18	Off Peak	0.011342	1,950	2,363	1,928	2,336
8/1/2015	19	Off Peak	0.011011	1,913	2,306	1,892	2,281
8/1/2015	20	Off Peak	0.011158	1,799	2,172	1,779	2,148
8/1/2015	21	Off Peak	0.01136	1,728	2,092	1,709	2,068
8/1/2015	22	Off Peak	0.010656	1,693	2,044	1,675	2,022
8/1/2015	23	Off Peak	0.011597	1,585	1,908	1,567	1,886
8/1/2015	24	Off Peak	0.009087	1,437	1,741	1,424	1,725
8/2/2015	1	Off Peak	0.009972	1,292	1,576	1,279	1,560
8/2/2015	2	Off Peak	0.010351	1,151	1,424	1,139	1,409
8/2/2015	3	Off Peak	0.011326	1,061	1,323	1,049	1,308
8/2/2015	4	Off Peak	0.009691	981	1,236	972	1,224
8/2/2015	5	Off Peak	0.011111	930	1,182	920	1,169
8/2/2015	6	Off Peak	0.009956	896	1,148	887	1,136
8/2/2015	7	Off Peak	0.01056	900	1,141	890	1,129
8/2/2015	8	Off Peak	0.009467	981	1,236	971	1,224
8/2/2015	9	Off Peak	0.010815	1,120	1,406	1,108	1,391
8/2/2015	10	Off Peak	0.009896	1,270	1,590	1,258	1,575
8/2/2015	11	Off Peak	0.00992	1,407	1,761	1,394	1,744
8/2/2015	12	Off Peak	0.010972	1,519	1,896	1,502	1,875
8/2/2015	13	Off Peak	0.01105	1,631	2,018	1,613	1,996
8/2/2015	14	Off Peak	0.011973	1,725	2,111	1,704	2,085
8/2/2015	15	Off Peak	0.011524	1,821	2,208	1,800	2,183
8/2/2015	16	Off Peak	0.011177	1,908	2,297	1,886	2,271
8/2/2015	17	Off Peak	0.010763	1,996	2,385	1,974	2,359
8/2/2015	18	Off Peak	0.011856	2,048	2,428	2,024	2,399
8/2/2015	19	Off Peak	0.011879	2,031	2,399	2,007	2,371
8/2/2015	20	Off Peak	0.010638	1,946	2,300	1,926	2,275
8/2/2015	21	Off Peak	0.01184	1,891	2,239	1,868	2,212
8/2/2015	22	Off Peak	0.010827	1,845	2,181	1,825	2,158
8/2/2015	23	Off Peak	0.01012	1,697	2,008	1,680	1,988
8/2/2015	24	Off Peak	0.009685	1,501	1,796	1,486	1,779
8/3/2015	1	Off Peak	0.012558	1,320	1,607	1,303	1,586
8/3/2015	2	Off Peak	0.012312	1,174	1,452	1,159	1,434
8/3/2015	3	Off Peak	0.012533	1,090	1,362	1,077	1,345
8/3/2015	4	Off Peak	0.013187	1,024	1,294	1,011	1,277
8/3/2015	5	Off Peak	0.013159	989	1,264	976	1,247
8/3/2015	6	Off Peak	0.012321	988	1,276	976	1,260
8/3/2015	7	Off Peak	0.013538	1,026	1,334	1,012	1,316
8/3/2015	8	On Peak	0.011857	1,099	1,464	1,086	1,446
8/3/2015	9	On Peak	0.012922	1,158	1,587	1,143	1,567
8/3/2015	10	On Peak	0.01375	1,238	1,725	1,221	1,701
8/3/2015	11	On Peak	0.014397	1,330	1,856	1,310	1,830
8/3/2015	12	On Peak	0.015446	1,418	1,970	1,396	1,940

8/3/2015	13	On Peak	0.015459	1,548	2,108	1,524	2,076
8/3/2015	14	On Peak	0.016801	1,669	2,243	1,641	2,205
8/3/2015	15	On Peak	0.01638	1,782	2,363	1,753	2,325
8/3/2015	16	On Peak	0.016804	1,896	2,468	1,864	2,427
8/3/2015	17	On Peak	0.016908	2,002	2,553	1,968	2,509
8/3/2015	18	On Peak	0.016458	2,093	2,596	2,058	2,553
8/3/2015	19	On Peak	0.01649	2,135	2,591	2,100	2,548
8/3/2015	20	On Peak	0.016876	2,067	2,493	2,033	2,451
8/3/2015	21	On Peak	0.016557	2,046	2,457	2,012	2,416
8/3/2015	22	On Peak	0.016659	2,014	2,399	1,980	2,360
8/3/2015	23	On Peak	0.016201	1,856	2,208	1,826	2,172
8/3/2015	24	Off Peak	0.016087	1,656	1,985	1,629	1,953
8/4/2015	1	Off Peak	0.012176	1,490	1,797	1,472	1,776
8/4/2015	2	Off Peak	0.011938	1,359	1,656	1,342	1,636
8/4/2015	3	Off Peak	0.011911	1,222	1,504	1,207	1,486
8/4/2015	4	Off Peak	0.010946	1,138	1,415	1,126	1,400
8/4/2015	5	Off Peak	0.010474	1,091	1,372	1,080	1,358
8/4/2015	6	Off Peak	0.010463	1,079	1,374	1,068	1,359
8/4/2015	7	Off Peak	0.010465	1,115	1,437	1,104	1,422
8/4/2015	8	On Peak	0.011446	1,132	1,496	1,119	1,479
8/4/2015	9	On Peak	0.011635	1,189	1,615	1,175	1,596
8/4/2015	10	On Peak	0.012508	1,261	1,747	1,245	1,725
8/4/2015	11	On Peak	0.013854	1,366	1,897	1,347	1,871
8/4/2015	12	On Peak	0.014292	1,488	2,050	1,466	2,021
8/4/2015	13	On Peak	0.01392	1,626	2,198	1,604	2,167
8/4/2015	14	On Peak	0.014304	1,722	2,305	1,698	2,272
8/4/2015	15	On Peak	0.014451	1,807	2,393	1,781	2,358
8/4/2015	16	On Peak	0.014122	1,896	2,471	1,869	2,436
8/4/2015	17	On Peak	0.014113	2,010	2,563	1,982	2,527
8/4/2015	18	On Peak	0.014268	2,106	2,612	2,076	2,575
8/4/2015	19	On Peak	0.013996	2,138	2,598	2,108	2,561
8/4/2015	20	On Peak	0.013807	2,055	2,485	2,027	2,450
8/4/2015	21	On Peak	0.01403	1,995	2,402	1,967	2,368
8/4/2015	22	On Peak	0.013116	1,924	2,301	1,899	2,271
8/4/2015	23	On Peak	0.011534	1,742	2,080	1,722	2,056
8/4/2015	24	Off Peak	0.011462	1,524	1,836	1,506	1,814
8/5/2015	1	Off Peak	0.008951	1,332	1,622	1,320	1,607
8/5/2015	2	Off Peak	0.009848	1,205	1,483	1,193	1,468
8/5/2015	3	Off Peak	0.008977	1,105	1,375	1,095	1,362
8/5/2015	4	Off Peak	0.009489	1,046	1,312	1,036	1,300
8/5/2015	5	Off Peak	0.009252	998	1,271	989	1,259
8/5/2015	6	Off Peak	0.009294	1,004	1,287	994	1,275
8/5/2015	7	Off Peak	0.00984	1,030	1,334	1,020	1,321
8/5/2015	8	On Peak	0.009005	1,030	1,377	1,021	1,365
8/5/2015	9	On Peak	0.010371	1,046	1,448	1,036	1,433
8/5/2015	10	On Peak	0.009219	1,121	1,583	1,110	1,568
8/5/2015	11	On Peak	0.010087	1,213	1,722	1,201	1,705
8/5/2015	12	On Peak	0.011854	1,318	1,856	1,303	1,834
8/5/2015	13	On Peak	0.012247	1,434	1,982	1,417	1,958
8/5/2015	14	On Peak	0.011246	1,507	2,065	1,490	2,042
8/5/2015	15	On Peak	0.012325	1,596	2,157	1,576	2,130
8/5/2015	16	On Peak	0.012123	1,691	2,245	1,670	2,218
8/5/2015	17	On Peak	0.012688	1,800	2,334	1,777	2,304
8/5/2015	18	On Peak	0.012643	1,901	2,388	1,877	2,357
8/5/2015	19	On Peak	0.012471	1,927	2,373	1,903	2,344
8/5/2015	20	On Peak	0.012025	1,857	2,272	1,834	2,245
8/5/2015	21	On Peak	0.012309	1,827	2,225	1,805	2,197
8/5/2015	22	On Peak	0.011378	1,778	2,145	1,758	2,120
8/5/2015	23	On Peak	0.010791	1,629	1,962	1,612	1,941
8/5/2015	24	Off Peak	0.010157	1,419	1,726	1,405	1,708
8/6/2015	1	Off Peak	0.011212	1,247	1,530	1,233	1,513
8/6/2015	2	Off Peak	0.010901	1,117	1,390	1,105	1,375
8/6/2015	3	Off Peak	0.010541	1,020	1,282	1,009	1,269
8/6/2015	4	Off Peak	0.010601	943	1,201	933	1,189
8/6/2015	5	Off Peak	0.010266	896	1,156	887	1,144
8/6/2015	6	Off Peak	0.010157	901	1,173	892	1,161
8/6/2015	7	Off Peak	0.010583	938	1,228	928	1,215
8/6/2015	8	On Peak	0.009776	966	1,300	956	1,287
8/6/2015	9	On Peak	0.010839	976	1,365	966	1,350
8/6/2015	10	On Peak	0.011175	1,010	1,451	999	1,435
8/6/2015	11	On Peak	0.011343	1,075	1,559	1,063	1,541
8/6/2015	12	On Peak	0.012085	1,142	1,652	1,128	1,632
8/6/2015	13	On Peak	0.013021	1,233	1,753	1,217	1,731
8/6/2015	14	On Peak	0.013725	1,317	1,852	1,299	1,827
8/6/2015	15	On Peak	0.013978	1,425	1,963	1,405	1,936
8/6/2015	16	On Peak	0.014682	1,499	2,033	1,477	2,003
8/6/2015	17	On Peak	0.01402	1,564	2,069	1,542	2,040
8/6/2015	18	On Peak	0.014226	1,623	2,082	1,600	2,052
8/6/2015	19	On Peak	0.013175	1,619	2,034	1,598	2,007
8/6/2015	20	On Peak	0.011748	1,606	1,997	1,587	1,974
8/6/2015	21	On Peak	0.012524	1,647	2,028	1,626	2,002
8/6/2015	22	On Peak	0.013274	1,619	1,974	1,598	1,948
8/6/2015	23	On Peak	0.012185	1,490	1,814	1,472	1,792
8/6/2015	24	Off Peak	0.011181	1,326	1,628	1,311	1,610
8/7/2015	1	Off Peak	0.010464	1,170	1,453	1,158	1,438
8/7/2015	2	Off Peak	0.010561	1,059	1,333	1,047	1,318
8/7/2015	3	Off Peak	0.010316	979	1,244	969	1,231
8/7/2015	4	Off Peak	0.010528	921	1,182	911	1,170
8/7/2015	5	Off Peak	0.010362	886	1,150	876	1,138
8/7/2015	6	Off Peak	0.010517	901	1,178	892	1,166
8/7/2015	7	Off Peak	0.010067	931	1,224	922	1,212
8/7/2015	8	On Peak	0.010524	967	1,302	957	1,289
8/7/2015	9	On Peak	0.010195	999	1,390	989	1,376
8/7/2015	10	On Peak	0.010514	1,057	1,502	1,046	1,487
8/7/2015	11	On Peak	0.011096	1,122	1,607	1,109	1,590
8/7/2015	12	On Peak	0.010625	1,193	1,702	1,180	1,684
8/7/2015	13	On Peak	0.012307	1,279	1,793	1,263	1,771
8/7/2015	14	On Peak	0.011686	1,353	1,878	1,338	1,856
8/7/2015	15	On Peak	0.012647	1,429	1,953	1,411	1,929
8/7/2015	16	On Peak	0.011741	1,527	2,044	1,509	2,020
8/7/2015	17	On Peak	0.011888	1,619	2,116	1,600	2,091
8/7/2015	18	On Peak	0.012283	1,690	2,147	1,670	2,120
8/7/2015	19	On Peak	0.011606	1,671	2,089	1,652	2,065
8/7/2015	20	On Peak	0.011245	1,590	1,979	1,572	1,957
8/7/2015	21	On Peak	0.01086	1,551	1,929	1,534	1,908
8/7/2015	22	On Peak	0.011736	1,512	1,866	1,495	1,844
8/7/2015	23	On Peak	0.009396	1,423	1,748	1,410	1,732
8/7/2015	24	Off Peak	0.010753	1,258	1,559	1,244	1,542
8/8/2015	1	Off Peak	0.010372	1,123	1,402	1,111	1,388
8/8/2015	2	Off Peak	0.010237	1,012	1,281	1,001	1,268
8/8/2015	3	Off Peak	0.010783	927	1,185	917	1,172
8/8/2015	4	Off Peak	0.008944	866	1,119	858	1,109
8/8/2015	5	Off Peak	0.009907	826	1,078	818	1,067

8/8/2015	6	Off Peak	0.010575	816	1,070	807	1,059
8/8/2015	7	Off Peak	0.009146	823	1,072	816	1,062
8/8/2015	8	Off Peak	0.006061	898	1,164	892	1,157
8/8/2015	9	Off Peak	0.008988	1,005	1,307	996	1,295
8/8/2015	10	Off Peak	0.010364	1,116	1,458	1,104	1,443
8/8/2015	11	Off Peak	0.011135	1,212	1,584	1,199	1,567
8/8/2015	12	Off Peak	0.009788	1,302	1,695	1,289	1,678
8/8/2015	13	Off Peak	0.011355	1,377	1,776	1,361	1,756
8/8/2015	14	Off Peak	0.010218	1,452	1,851	1,437	1,832
8/8/2015	15	Off Peak	0.011207	1,467	1,866	1,450	1,845
8/8/2015	16	Off Peak	0.014204	1,476	1,868	1,455	1,842
8/8/2015	17	Off Peak	0.011283	1,485	1,872	1,468	1,851
8/8/2015	18	Off Peak	0.0115	1,518	1,894	1,501	1,872
8/8/2015	19	Off Peak	0.011167	1,519	1,878	1,502	1,857
8/8/2015	20	Off Peak	0.011576	1,458	1,802	1,441	1,781
8/8/2015	21	Off Peak	0.011325	1,441	1,785	1,425	1,765
8/8/2015	22	Off Peak	0.011271	1,427	1,759	1,411	1,739
8/8/2015	23	Off Peak	0.00999	1,339	1,649	1,326	1,632
8/8/2015	24	Off Peak	0.010435	1,206	1,498	1,194	1,483
8/9/2015	1	Off Peak	0.009405	1,084	1,356	1,074	1,343
8/9/2015	2	Off Peak	0.009749	989	1,252	980	1,240
8/9/2015	3	Off Peak	0.008863	926	1,181	918	1,171
8/9/2015	4	Off Peak	0.008992	881	1,131	873	1,121
8/9/2015	5	Off Peak	0.008182	847	1,095	840	1,086
8/9/2015	6	Off Peak	0.009852	825	1,076	817	1,065
8/9/2015	7	Off Peak	0.008181	832	1,073	825	1,064
8/9/2015	8	Off Peak	0.009832	898	1,149	889	1,138
8/9/2015	9	Off Peak	0.007484	1,023	1,300	1,015	1,290
8/9/2015	10	Off Peak	0.008943	1,150	1,459	1,140	1,446
8/9/2015	11	Off Peak	0.00952	1,270	1,612	1,257	1,597
8/9/2015	12	Off Peak	0.009247	1,378	1,741	1,365	1,725
8/9/2015	13	Off Peak	0.010651	1,451	1,824	1,436	1,805
8/9/2015	14	Off Peak	0.009677	1,521	1,891	1,507	1,872
8/9/2015	15	Off Peak	0.010885	1,555	1,925	1,539	1,904
8/9/2015	16	Off Peak	0.010721	1,587	1,950	1,570	1,929
8/9/2015	17	Off Peak	0.009983	1,593	1,949	1,577	1,930
8/9/2015	18	Off Peak	0.010496	1,625	1,972	1,608	1,952
8/9/2015	19	Off Peak	0.010125	1,621	1,955	1,604	1,936
8/9/2015	20	Off Peak	0.009704	1,565	1,886	1,550	1,868
8/9/2015	21	Off Peak	0.01039	1,555	1,880	1,539	1,861
8/9/2015	22	Off Peak	0.009905	1,517	1,829	1,502	1,811
8/9/2015	23	Off Peak	0.009299	1,392	1,684	1,379	1,669
8/9/2015	24	Off Peak	0.009017	1,214	1,489	1,203	1,475
8/10/2015	1	Off Peak	0.011057	1,066	1,331	1,054	1,316
8/10/2015	2	Off Peak	0.010019	961	1,217	951	1,205
8/10/2015	3	Off Peak	0.011061	890	1,142	881	1,129
8/10/2015	4	Off Peak	0.010535	852	1,101	843	1,090
8/10/2015	5	Off Peak	0.010499	830	1,084	821	1,073
8/10/2015	6	Off Peak	0.010638	850	1,122	841	1,110
8/10/2015	7	Off Peak	0.011443	895	1,187	885	1,173
8/10/2015	8	On Peak	0.010377	948	1,286	938	1,273
8/10/2015	9	On Peak	0.010533	961	1,353	951	1,339
8/10/2015	10	On Peak	0.010726	995	1,434	984	1,419
8/10/2015	11	On Peak	0.010575	1,033	1,504	1,022	1,488
8/10/2015	12	On Peak	0.011413	1,071	1,556	1,059	1,538
8/10/2015	13	On Peak	0.01144	1,098	1,583	1,085	1,565
8/10/2015	14	On Peak	0.010689	1,105	1,592	1,093	1,575
8/10/2015	15	On Peak	0.010951	1,120	1,604	1,107	1,587
8/10/2015	16	On Peak	0.011239	1,141	1,616	1,128	1,597
8/10/2015	17	On Peak	0.010826	1,217	1,667	1,204	1,649
8/10/2015	18	On Peak	0.010004	1,288	1,697	1,275	1,680
8/10/2015	19	On Peak	0.010622	1,339	1,713	1,325	1,695
8/10/2015	20	On Peak	0.010377	1,374	1,730	1,359	1,712
8/10/2015	21	On Peak	0.010222	1,409	1,761	1,395	1,743
8/10/2015	22	On Peak	0.010852	1,408	1,735	1,393	1,717
8/10/2015	23	On Peak	0.009332	1,329	1,631	1,317	1,615
8/10/2015	24	Off Peak	0.010982	1,173	1,455	1,160	1,439
8/11/2015	1	Off Peak	0.014371	1,043	1,311	1,028	1,292
8/11/2015	2	Off Peak	0.013981	949	1,207	935	1,191
8/11/2015	3	Off Peak	0.014333	893	1,147	881	1,130
8/11/2015	4	Off Peak	0.014114	857	1,107	845	1,092
8/11/2015	5	Off Peak	0.014542	842	1,098	829	1,082
8/11/2015	6	Off Peak	0.014209	870	1,143	857	1,127
8/11/2015	7	Off Peak	0.014611	931	1,235	918	1,217
8/11/2015	8	On Peak	0.014009	964	1,309	950	1,290
8/11/2015	9	On Peak	0.013691	953	1,344	940	1,326
8/11/2015	10	On Peak	0.013554	954	1,389	941	1,370
8/11/2015	11	On Peak	0.013713	966	1,433	953	1,414
8/11/2015	12	On Peak	0.013579	1,017	1,500	1,004	1,479
8/11/2015	13	On Peak	0.013461	1,069	1,556	1,055	1,535
8/11/2015	14	On Peak	0.014826	1,166	1,673	1,149	1,649
8/11/2015	15	On Peak	0.013827	1,301	1,819	1,283	1,794
8/11/2015	16	On Peak	0.015491	1,358	1,866	1,337	1,837
8/11/2015	17	On Peak	0.014902	1,359	1,828	1,339	1,801
8/11/2015	18	On Peak	0.01496	1,500	1,942	1,478	1,913
8/11/2015	19	On Peak	0.014823	1,583	1,992	1,559	1,962
8/11/2015	20	On Peak	0.015543	1,578	1,964	1,553	1,933
8/11/2015	21	On Peak	0.016081	1,591	1,965	1,565	1,934
8/11/2015	22	On Peak	0.014319	1,556	1,904	1,534	1,877
8/11/2015	23	On Peak	0.012909	1,436	1,749	1,418	1,727
8/11/2015	24	Off Peak	0.014526	1,256	1,547	1,238	1,524
8/12/2015	1	Off Peak	0.011772	1,110	1,384	1,097	1,368
8/12/2015	2	Off Peak	0.009931	995	1,259	986	1,247
8/12/2015	3	Off Peak	0.011218	915	1,169	905	1,156
8/12/2015	4	Off Peak	0.010977	861	1,111	851	1,099
8/12/2015	5	Off Peak	0.0119	827	1,080	817	1,067
8/12/2015	6	Off Peak	0.01073	841	1,108	832	1,096
8/12/2015	7	Off Peak	0.00997	890	1,175	881	1,163
8/12/2015	8	On Peak	0.010475	932	1,265	923	1,252
8/12/2015	9	On Peak	0.010575	961	1,350	951	1,335
8/12/2015	10	On Peak	0.011174	997	1,436	986	1,420
8/12/2015	11	On Peak	0.010213	1,040	1,519	1,029	1,503
8/12/2015	12	On Peak	0.011858	1,109	1,609	1,096	1,590
8/12/2015	13	On Peak	0.013137	1,180	1,687	1,164	1,665
8/12/2015	14	On Peak	0.012615	1,230	1,747	1,215	1,725
8/12/2015	15	On Peak	0.013545	1,323	1,842	1,305	1,817
8/12/2015	16	On Peak	0.012915	1,404	1,920	1,386	1,896
8/12/2015	17	On Peak	0.013061	1,513	2,010	1,493	1,984
8/12/2015	18	On Peak	0.012875	1,611	2,069	1,590	2,042
8/12/2015	19	On Peak	0.012812	1,626	2,045	1,606	2,018
8/12/2015	20	On Peak	0.011135	1,566	1,954	1,548	1,932
8/12/2015	21	On Peak	0.011803	1,557	1,931	1,539	1,908
8/12/2015	22	On Peak	0.011009	1,531	1,874	1,514	1,853

8/12/2015	23	On Peak	0.011438	1,404	1,714	1,388	1,694
8/12/2015	24	Off Peak	0.009645	1,224	1,511	1,212	1,497
8/13/2015	1	Off Peak	0.010173	1,069	1,336	1,058	1,323
8/13/2015	2	Off Peak	0.010358	947	1,206	938	1,193
8/13/2015	3	Off Peak	0.010878	883	1,132	873	1,119
8/13/2015	4	Off Peak	0.010366	840	1,086	831	1,075
8/13/2015	5	Off Peak	0.010335	800	1,049	792	1,038
8/13/2015	6	Off Peak	0.010437	819	1,080	810	1,069
8/13/2015	7	Off Peak	0.009284	849	1,129	841	1,119
8/13/2015	8	On Peak	0.010949	889	1,212	879	1,199
8/13/2015	9	On Peak	0.010399	911	1,290	902	1,277
8/13/2015	10	On Peak	0.010863	954	1,385	944	1,369
8/13/2015	11	On Peak	0.01079	997	1,467	987	1,452
8/13/2015	12	On Peak	0.011838	1,056	1,548	1,044	1,530
8/13/2015	13	On Peak	0.01205	1,124	1,627	1,111	1,607
8/13/2015	14	On Peak	0.01267	1,177	1,685	1,162	1,664
8/13/2015	15	On Peak	0.012258	1,250	1,761	1,235	1,740
8/13/2015	16	On Peak	0.011727	1,304	1,813	1,289	1,792
8/13/2015	17	On Peak	0.012044	1,428	1,915	1,411	1,892
8/13/2015	18	On Peak	0.012729	1,526	1,976	1,507	1,951
8/13/2015	19	On Peak	0.011923	1,542	1,953	1,524	1,930
8/13/2015	20	On Peak	0.012147	1,492	1,871	1,474	1,849
8/13/2015	21	On Peak	0.011215	1,489	1,854	1,472	1,834
8/13/2015	22	On Peak	0.010267	1,455	1,790	1,441	1,771
8/13/2015	23	On Peak	0.010548	1,338	1,638	1,324	1,621
8/13/2015	24	Off Peak	0.010896	1,164	1,443	1,151	1,427
8/14/2015	1	Off Peak	0.010453	1,010	1,272	1,000	1,258
8/14/2015	2	Off Peak	0.010091	901	1,154	892	1,142
8/14/2015	3	Off Peak	0.011707	824	1,068	815	1,055
8/14/2015	4	Off Peak	0.010943	772	1,012	764	1,001
8/14/2015	5	Off Peak	0.01089	747	990	739	979
8/14/2015	6	Off Peak	0.010184	761	1,016	753	1,005
8/14/2015	7	Off Peak	0.011057	804	1,074	795	1,062
8/14/2015	8	On Peak	0.010455	858	1,171	849	1,159
8/14/2015	9	On Peak	0.010456	892	1,262	883	1,248
8/14/2015	10	On Peak	0.010386	943	1,366	933	1,351
8/14/2015	11	On Peak	0.009446	1,008	1,479	998	1,465
8/14/2015	12	On Peak	0.01216	1,080	1,577	1,067	1,557
8/14/2015	13	On Peak	0.012152	1,175	1,685	1,161	1,665
8/14/2015	14	On Peak	0.012076	1,272	1,794	1,257	1,772
8/14/2015	15	On Peak	0.011992	1,391	1,918	1,374	1,895
8/14/2015	16	On Peak	0.012187	1,502	2,027	1,483	2,002
8/14/2015	17	On Peak	0.012825	1,639	2,146	1,618	2,119
8/14/2015	18	On Peak	0.013198	1,741	2,211	1,718	2,182
8/14/2015	19	On Peak	0.012113	1,763	2,196	1,741	2,169
8/14/2015	20	On Peak	0.012913	1,699	2,105	1,678	2,078
8/14/2015	21	On Peak	0.011866	1,670	2,063	1,650	2,038
8/14/2015	22	On Peak	0.011498	1,635	1,998	1,617	1,976
8/14/2015	23	On Peak	0.011448	1,525	1,858	1,507	1,836
8/14/2015	24	Off Peak	0.01031	1,368	1,675	1,354	1,657
8/15/2015	1	Off Peak	0.011526	1,213	1,500	1,199	1,482
8/15/2015	2	Off Peak	0.009339	1,085	1,361	1,075	1,348
8/15/2015	3	Off Peak	0.010477	994	1,258	983	1,245
8/15/2015	4	Off Peak	0.010136	924	1,181	914	1,169
8/15/2015	5	Off Peak	0.010563	875	1,131	866	1,119
8/15/2015	6	Off Peak	0.009174	856	1,116	848	1,106
8/15/2015	7	Off Peak	0.011157	858	1,114	848	1,101
8/15/2015	8	Off Peak	0.008714	931	1,201	923	1,190
8/15/2015	9	Off Peak	0.010243	1,077	1,387	1,066	1,373
8/15/2015	10	Off Peak	0.010621	1,204	1,555	1,191	1,539
8/15/2015	11	Off Peak	0.010965	1,341	1,732	1,327	1,713
8/15/2015	12	Off Peak	0.012378	1,485	1,902	1,467	1,878
8/15/2015	13	Off Peak	0.012496	1,612	2,042	1,592	2,017
8/15/2015	14	Off Peak	0.012637	1,738	2,173	1,717	2,146
8/15/2015	15	Off Peak	0.012214	1,842	2,282	1,819	2,254
8/15/2015	16	Off Peak	0.011746	1,934	2,375	1,912	2,347
8/15/2015	17	Off Peak	0.012593	2,004	2,439	1,979	2,408
8/15/2015	18	Off Peak	0.012754	2,034	2,459	2,008	2,428
8/15/2015	19	Off Peak	0.012766	1,983	2,387	1,957	2,357
8/15/2015	20	Off Peak	0.013342	1,872	2,254	1,847	2,224
8/15/2015	21	Off Peak	0.012875	1,821	2,199	1,797	2,171
8/15/2015	22	Off Peak	0.01242	1,749	2,110	1,727	2,083
8/15/2015	23	Off Peak	0.013049	1,640	1,973	1,619	1,947
8/15/2015	24	Off Peak	0.01191	1,485	1,796	1,467	1,774
8/16/2015	1	Off Peak	0.013361	1,340	1,631	1,323	1,609
8/16/2015	2	Off Peak	0.014265	1,201	1,481	1,184	1,460
8/16/2015	3	Off Peak	0.013235	1,101	1,371	1,087	1,353
8/16/2015	4	Off Peak	0.01341	1,025	1,286	1,011	1,269
8/16/2015	5	Off Peak	0.012017	968	1,227	956	1,213
8/16/2015	6	Off Peak	0.012482	938	1,198	926	1,183
8/16/2015	7	Off Peak	0.013074	930	1,181	918	1,165
8/16/2015	8	Off Peak	0.012147	993	1,252	981	1,237
8/16/2015	9	Off Peak	0.012543	1,151	1,439	1,136	1,421
8/16/2015	10	Off Peak	0.01399	1,327	1,655	1,308	1,631
8/16/2015	11	Off Peak	0.015166	1,495	1,862	1,473	1,833
8/16/2015	12	Off Peak	0.016221	1,657	2,052	1,630	2,018
8/16/2015	13	Off Peak	0.017217	1,816	2,226	1,785	2,188
8/16/2015	14	Off Peak	0.016853	1,964	2,379	1,931	2,339
8/16/2015	15	Off Peak	0.017796	2,071	2,487	2,035	2,443
8/16/2015	16	Off Peak	0.017072	2,176	2,594	2,139	2,549
8/16/2015	17	Off Peak	0.017206	2,237	2,651	2,199	2,605
8/16/2015	18	Off Peak	0.017318	2,277	2,683	2,238	2,636
8/16/2015	19	Off Peak	0.016543	2,251	2,641	2,214	2,597
8/16/2015	20	Off Peak	0.016683	2,161	2,535	2,125	2,492
8/16/2015	21	Off Peak	0.016625	2,130	2,504	2,095	2,463
8/16/2015	22	Off Peak	0.015072	2,044	2,401	2,013	2,365
8/16/2015	23	Off Peak	0.015467	1,872	2,202	1,844	2,168
8/16/2015	24	Off Peak	0.015843	1,656	1,967	1,629	1,936
8/17/2015	1	Off Peak	0.014861	1,463	1,760	1,441	1,734
8/17/2015	2	Off Peak	0.014425	1,310	1,596	1,291	1,573
8/17/2015	3	Off Peak	0.013553	1,211	1,489	1,195	1,468
8/17/2015	4	Off Peak	0.012769	1,121	1,395	1,107	1,377
8/17/2015	5	Off Peak	0.013953	1,079	1,357	1,064	1,338
8/17/2015	6	Off Peak	0.013262	1,075	1,369	1,061	1,351
8/17/2015	7	Off Peak	0.013159	1,103	1,419	1,088	1,400
8/17/2015	8	On Peak	0.014692	1,141	1,509	1,124	1,486
8/17/2015	9	On Peak	0.01316	1,205	1,636	1,189	1,615
8/17/2015	10	On Peak	0.01414	1,304	1,796	1,286	1,771
8/17/2015	11	On Peak	0.015469	1,460	2,000	1,438	1,969
8/17/2015	12	On Peak	0.015796	1,647	2,222	1,621	2,187
8/17/2015	13	On Peak	0.016817	1,805	2,397	1,775	2,357
8/17/2015	14	On Peak	0.017747	1,951	2,554	1,916	2,509
8/17/2015	15	On Peak	0.018481	2,046	2,651	2,008	2,602

8/17/2015	16	On Peak	0.018578	2,129	2,722	2,089	2,671
8/17/2015	17	On Peak	0.019146	2,211	2,773	2,168	2,720
8/17/2015	18	On Peak	0.019188	2,272	2,786	2,229	2,733
8/17/2015	19	On Peak	0.018266	2,282	2,744	2,240	2,693
8/17/2015	20	On Peak	0.017855	2,230	2,667	2,190	2,620
8/17/2015	21	On Peak	0.018428	2,214	2,642	2,174	2,593
8/17/2015	22	On Peak	0.016928	2,108	2,501	2,072	2,458
8/17/2015	23	On Peak	0.015296	1,916	2,271	1,887	2,237
8/17/2015	24	Off Peak	0.0157	1,685	2,015	1,658	1,983
8/18/2015	1	Off Peak	0.011844	1,495	1,803	1,477	1,782
8/18/2015	2	Off Peak	0.010661	1,348	1,645	1,333	1,628
8/18/2015	3	Off Peak	0.011841	1,256	1,543	1,241	1,525
8/18/2015	4	Off Peak	0.009246	1,161	1,445	1,150	1,431
8/18/2015	5	Off Peak	0.010164	1,115	1,402	1,104	1,388
8/18/2015	6	Off Peak	0.009803	1,115	1,418	1,104	1,404
8/18/2015	7	Off Peak	0.011531	1,156	1,485	1,142	1,468
8/18/2015	8	On Peak	0.011194	1,171	1,548	1,158	1,531
8/18/2015	9	On Peak	0.011215	1,198	1,634	1,185	1,615
8/18/2015	10	On Peak	0.012356	1,277	1,771	1,261	1,749
8/18/2015	11	On Peak	0.012801	1,417	1,958	1,399	1,933
8/18/2015	12	On Peak	0.014129	1,574	2,148	1,551	2,117
8/18/2015	13	On Peak	0.014849	1,729	2,320	1,703	2,286
8/18/2015	14	On Peak	0.015524	1,854	2,455	1,826	2,417
8/18/2015	15	On Peak	0.014274	1,937	2,542	1,910	2,506
8/18/2015	16	On Peak	0.014589	2,016	2,607	1,987	2,569
8/18/2015	17	On Peak	0.013659	2,126	2,695	2,097	2,658
8/18/2015	18	On Peak	0.014047	2,209	2,734	2,178	2,695
8/18/2015	19	On Peak	0.014568	2,189	2,660	2,157	2,621
8/18/2015	20	On Peak	0.013111	2,104	2,542	2,077	2,508
8/18/2015	21	On Peak	0.013511	2,087	2,511	2,059	2,477
8/18/2015	22	On Peak	0.013131	2,022	2,413	1,996	2,381
8/18/2015	23	On Peak	0.011881	1,856	2,211	1,834	2,184
8/18/2015	24	Off Peak	0.01267	1,659	1,988	1,638	1,962
8/19/2015	1	Off Peak	0.011903	1,490	1,801	1,472	1,780
8/19/2015	2	Off Peak	0.012024	1,366	1,667	1,349	1,647
8/19/2015	3	Off Peak	0.010122	1,287	1,581	1,274	1,565
8/19/2015	4	Off Peak	0.010489	1,222	1,514	1,209	1,498
8/19/2015	5	Off Peak	0.010468	1,185	1,480	1,172	1,465
8/19/2015	6	Off Peak	0.011394	1,181	1,496	1,168	1,479
8/19/2015	7	Off Peak	0.011902	1,234	1,576	1,220	1,557
8/19/2015	8	On Peak	0.01237	1,266	1,659	1,250	1,639
8/19/2015	9	On Peak	0.013347	1,301	1,751	1,284	1,728
8/19/2015	10	On Peak	0.012865	1,364	1,872	1,346	1,848
8/19/2015	11	On Peak	0.013743	1,461	2,014	1,441	1,986
8/19/2015	12	On Peak	0.014202	1,590	2,168	1,568	2,138
8/19/2015	13	On Peak	0.014965	1,724	2,313	1,699	2,279
8/19/2015	14	On Peak	0.013411	1,819	2,414	1,794	2,381
8/19/2015	15	On Peak	0.013303	1,892	2,488	1,867	2,455
8/19/2015	16	On Peak	0.012748	1,927	2,509	1,902	2,477
8/19/2015	17	On Peak	0.012986	1,951	2,494	1,925	2,461
8/19/2015	18	On Peak	0.012857	2,027	2,525	2,000	2,492
8/19/2015	19	On Peak	0.014041	2,042	2,496	2,013	2,461
8/19/2015	20	On Peak	0.012596	1,989	2,418	1,964	2,387
8/19/2015	21	On Peak	0.012952	1,995	2,411	1,969	2,380
8/19/2015	22	On Peak	0.013016	1,934	2,315	1,909	2,285
8/19/2015	23	On Peak	0.011887	1,784	2,131	1,763	2,106
8/19/2015	24	Off Peak	0.012263	1,591	1,911	1,572	1,888
8/20/2015	1	Off Peak	0.011936	1,428	1,732	1,411	1,711
8/20/2015	2	Off Peak	0.012238	1,319	1,614	1,302	1,594
8/20/2015	3	Off Peak	0.011957	1,244	1,532	1,229	1,514
8/20/2015	4	Off Peak	0.011675	1,198	1,484	1,184	1,467
8/20/2015	5	Off Peak	0.011033	1,182	1,476	1,169	1,459
8/20/2015	6	Off Peak	0.012076	1,191	1,504	1,177	1,486
8/20/2015	7	Off Peak	0.011924	1,251	1,591	1,236	1,572
8/20/2015	8	On Peak	0.013248	1,280	1,670	1,263	1,648
8/20/2015	9	On Peak	0.013471	1,308	1,759	1,291	1,736
8/20/2015	10	On Peak	0.014448	1,384	1,893	1,364	1,866
8/20/2015	11	On Peak	0.012634	1,499	2,051	1,480	2,025
8/20/2015	12	On Peak	0.015735	1,582	2,160	1,557	2,126
8/20/2015	13	On Peak	0.015935	1,692	2,277	1,665	2,241
8/20/2015	14	On Peak	0.016249	1,725	2,310	1,697	2,272
8/20/2015	15	On Peak	0.015729	1,720	2,298	1,693	2,262
8/20/2015	16	On Peak	0.016836	1,670	2,221	1,642	2,184
8/20/2015	17	On Peak	0.015471	1,688	2,206	1,662	2,172
8/20/2015	18	On Peak	0.0154	1,737	2,209	1,710	2,175
8/20/2015	19	On Peak	0.015108	1,784	2,216	1,757	2,182
8/20/2015	20	On Peak	0.014646	1,805	2,221	1,778	2,189
8/20/2015	21	On Peak	0.015093	1,834	2,237	1,806	2,203
8/20/2015	22	On Peak	0.014575	1,813	2,186	1,786	2,154
8/20/2015	23	On Peak	0.01461	1,709	2,051	1,684	2,021
8/20/2015	24	Off Peak	0.01279	1,546	1,866	1,526	1,842
8/21/2015	1	Off Peak	0.013861	1,385	1,686	1,366	1,663
8/21/2015	2	Off Peak	0.012303	1,262	1,551	1,246	1,532
8/21/2015	3	Off Peak	0.011959	1,179	1,459	1,165	1,441
8/21/2015	4	Off Peak	0.011462	1,119	1,396	1,106	1,380
8/21/2015	5	Off Peak	0.011525	1,083	1,365	1,070	1,349
8/21/2015	6	Off Peak	0.011584	1,060	1,356	1,048	1,341
8/21/2015	7	Off Peak	0.011845	1,086	1,405	1,073	1,389
8/21/2015	8	On Peak	0.012071	1,120	1,484	1,106	1,466
8/21/2015	9	On Peak	0.01193	1,168	1,590	1,155	1,571
8/21/2015	10	On Peak	0.012152	1,220	1,694	1,206	1,674
8/21/2015	11	On Peak	0.011901	1,288	1,795	1,273	1,774
8/21/2015	12	On Peak	0.013696	1,356	1,885	1,337	1,860
8/21/2015	13	On Peak	0.013548	1,440	1,979	1,421	1,952
8/21/2015	14	On Peak	0.013883	1,516	2,062	1,495	2,034
8/21/2015	15	On Peak	0.013732	1,615	2,165	1,593	2,135
8/21/2015	16	On Peak	0.014166	1,699	2,242	1,675	2,211
8/21/2015	17	On Peak	0.014237	1,795	2,316	1,769	2,283
8/21/2015	18	On Peak	0.014233	1,848	2,326	1,821	2,293
8/21/2015	19	On Peak	0.013537	1,827	2,262	1,802	2,232
8/21/2015	20	On Peak	0.01306	1,717	2,119	1,694	2,092
8/21/2015	21	On Peak	0.012419	1,681	2,072	1,660	2,047
8/21/2015	22	On Peak	0.011314	1,624	1,985	1,606	1,963
8/21/2015	23	On Peak	0.011323	1,500	1,829	1,483	1,808
8/21/2015	24	Off Peak	0.011633	1,335	1,639	1,320	1,620
8/22/2015	1	Off Peak	0.009856	1,196	1,479	1,184	1,464
8/22/2015	2	Off Peak	0.010156	1,068	1,338	1,057	1,324
8/22/2015	3	Off Peak	0.010487	983	1,242	972	1,229
8/22/2015	4	Off Peak	0.009714	919	1,169	910	1,157
8/22/2015	5	Off Peak	0.010208	858	1,105	849	1,094
8/22/2015	6	Off Peak	0.010114	834	1,085	825	1,074
8/22/2015	7	Off Peak	0.009284	822	1,069	814	1,059
8/22/2015	8	Off Peak	0.00961	886	1,147	877	1,136

8/22/2015	9	Off Peak	0.009876	984	1,276	974	1,263
8/22/2015	10	Off Peak	0.010897	1,077	1,408	1,066	1,392
8/22/2015	11	Off Peak	0.009873	1,155	1,516	1,143	1,501
8/22/2015	12	Off Peak	0.010792	1,206	1,584	1,193	1,567
8/22/2015	13	Off Peak	0.010407	1,273	1,658	1,259	1,641
8/22/2015	14	Off Peak	0.011974	1,333	1,722	1,317	1,702
8/22/2015	15	Off Peak	0.010578	1,403	1,794	1,388	1,775
8/22/2015	16	Off Peak	0.012343	1,467	1,857	1,449	1,834
8/22/2015	17	Off Peak	0.01224	1,512	1,901	1,493	1,878
8/22/2015	18	Off Peak	0.011459	1,554	1,934	1,536	1,912
8/22/2015	19	Off Peak	0.012043	1,526	1,888	1,507	1,865
8/22/2015	20	Off Peak	0.010624	1,441	1,786	1,426	1,767
8/22/2015	21	Off Peak	0.01151	1,422	1,764	1,405	1,743
8/22/2015	22	Off Peak	0.010795	1,368	1,692	1,353	1,673
8/22/2015	23	Off Peak	0.010014	1,282	1,583	1,269	1,567
8/22/2015	24	Off Peak	0.010397	1,147	1,428	1,135	1,413
8/23/2015	1	Off Peak	0.010254	1,028	1,294	1,017	1,281
8/23/2015	2	Off Peak	0.010795	919	1,176	909	1,163
8/23/2015	3	Off Peak	0.010403	850	1,096	841	1,084
8/23/2015	4	Off Peak	0.009525	786	1,028	779	1,018
8/23/2015	5	Off Peak	0.009326	759	1,000	752	990
8/23/2015	6	Off Peak	0.009799	734	974	727	964
8/23/2015	7	Off Peak	0.009269	738	970	731	961
8/23/2015	8	Off Peak	0.009517	806	1,043	798	1,033
8/23/2015	9	Off Peak	0.009528	914	1,173	905	1,162
8/23/2015	10	Off Peak	0.009391	1,023	1,313	1,013	1,301
8/23/2015	11	Off Peak	0.009288	1,119	1,442	1,109	1,429
8/23/2015	12	Off Peak	0.009879	1,202	1,549	1,190	1,534
8/23/2015	13	Off Peak	0.010339	1,290	1,646	1,277	1,629
8/23/2015	14	Off Peak	0.010463	1,376	1,740	1,361	1,721
8/23/2015	15	Off Peak	0.011085	1,461	1,826	1,445	1,806
8/23/2015	16	Off Peak	0.011398	1,516	1,876	1,499	1,855
8/23/2015	17	Off Peak	0.011591	1,562	1,924	1,544	1,901
8/23/2015	18	Off Peak	0.011594	1,618	1,969	1,599	1,946
8/23/2015	19	Off Peak	0.011957	1,617	1,955	1,598	1,932
8/23/2015	20	Off Peak	0.01149	1,578	1,906	1,559	1,884
8/23/2015	21	Off Peak	0.011579	1,604	1,935	1,585	1,912
8/23/2015	22	Off Peak	0.009387	1,529	1,846	1,515	1,828
8/23/2015	23	Off Peak	0.009945	1,409	1,701	1,395	1,684
8/23/2015	24	Off Peak	0.010801	1,223	1,498	1,210	1,482
8/24/2015	1	Off Peak	0.013956	1,048	1,314	1,033	1,296
8/24/2015	2	Off Peak	0.013588	937	1,194	924	1,178
8/24/2015	3	Off Peak	0.015386	868	1,118	855	1,101
8/24/2015	4	Off Peak	0.014085	819	1,066	807	1,051
8/24/2015	5	Off Peak	0.013424	793	1,044	782	1,030
8/24/2015	6	Off Peak	0.013227	806	1,070	795	1,056
8/24/2015	7	Off Peak	0.013705	855	1,140	844	1,125
8/24/2015	8	On Peak	0.013928	895	1,223	883	1,206
8/24/2015	9	On Peak	0.013786	919	1,303	907	1,285
8/24/2015	10	On Peak	0.013965	953	1,384	940	1,365
8/24/2015	11	On Peak	0.014229	1,027	1,502	1,012	1,480
8/24/2015	12	On Peak	0.014862	1,141	1,648	1,124	1,624
8/24/2015	13	On Peak	0.016962	1,280	1,806	1,258	1,776
8/24/2015	14	On Peak	0.016624	1,391	1,933	1,368	1,901
8/24/2015	15	On Peak	0.018077	1,500	2,049	1,473	2,012
8/24/2015	16	On Peak	0.017571	1,597	2,144	1,569	2,106
8/24/2015	17	On Peak	0.018698	1,740	2,269	1,707	2,226
8/24/2015	18	On Peak	0.018177	1,868	2,356	1,834	2,313
8/24/2015	19	On Peak	0.017712	1,907	2,346	1,874	2,305
8/24/2015	20	On Peak	0.017822	1,866	2,278	1,833	2,237
8/24/2015	21	On Peak	0.016914	1,886	2,288	1,854	2,250
8/24/2015	22	On Peak	0.01641	1,816	2,185	1,786	2,149
8/24/2015	23	On Peak	0.017238	1,663	1,999	1,634	1,964
8/24/2015	24	Off Peak	0.014601	1,469	1,782	1,448	1,756
8/25/2015	1	Off Peak	0.012733	1,303	1,598	1,287	1,578
8/25/2015	2	Off Peak	0.01188	1,186	1,472	1,172	1,455
8/25/2015	3	Off Peak	0.011836	1,112	1,389	1,099	1,373
8/25/2015	4	Off Peak	0.011719	1,056	1,331	1,043	1,315
8/25/2015	5	Off Peak	0.011251	1,030	1,311	1,019	1,296
8/25/2015	6	Off Peak	0.011352	1,025	1,322	1,014	1,307
8/25/2015	7	Off Peak	0.010542	1,063	1,384	1,052	1,369
8/25/2015	8	On Peak	0.011004	1,088	1,451	1,076	1,435
8/25/2015	9	On Peak	0.011691	1,111	1,534	1,098	1,516
8/25/2015	10	On Peak	0.012849	1,170	1,644	1,155	1,623
8/25/2015	11	On Peak	0.014102	1,257	1,776	1,239	1,751
8/25/2015	12	On Peak	0.014584	1,344	1,887	1,324	1,860
8/25/2015	13	On Peak	0.015269	1,442	1,995	1,420	1,965
8/25/2015	14	On Peak	0.01553	1,524	2,088	1,500	2,056
8/25/2015	15	On Peak	0.017682	1,616	2,185	1,588	2,146
8/25/2015	16	On Peak	0.016851	1,709	2,271	1,680	2,233
8/25/2015	17	On Peak	0.017655	1,796	2,333	1,764	2,292
8/25/2015	18	On Peak	0.018116	1,868	2,357	1,834	2,315
8/25/2015	19	On Peak	0.016474	1,829	2,268	1,799	2,230
8/25/2015	20	On Peak	0.015001	1,730	2,132	1,704	2,100
8/25/2015	21	On Peak	0.013852	1,699	2,084	1,675	2,056
8/25/2015	22	On Peak	0.013028	1,621	1,971	1,600	1,945
8/25/2015	23	On Peak	0.012231	1,454	1,766	1,436	1,744
8/25/2015	24	Off Peak	0.010314	1,249	1,538	1,236	1,522
8/26/2015	1	Off Peak	0.011538	1,082	1,352	1,069	1,336
8/26/2015	2	Off Peak	0.010705	968	1,228	958	1,215
8/26/2015	3	Off Peak	0.010919	892	1,144	882	1,132
8/26/2015	4	Off Peak	0.010538	834	1,080	826	1,068
8/26/2015	5	Off Peak	0.012044	817	1,069	808	1,056
8/26/2015	6	Off Peak	0.010862	828	1,091	819	1,079
8/26/2015	7	Off Peak	0.010607	871	1,158	862	1,146
8/26/2015	8	On Peak	0.010965	897	1,223	887	1,210
8/26/2015	9	On Peak	0.010477	910	1,293	901	1,280
8/26/2015	10	On Peak	0.009838	934	1,368	925	1,355
8/26/2015	11	On Peak	0.011025	982	1,453	971	1,437
8/26/2015	12	On Peak	0.010963	1,037	1,532	1,026	1,515
8/26/2015	13	On Peak	0.01177	1,107	1,613	1,094	1,594
8/26/2015	14	On Peak	0.012445	1,171	1,685	1,157	1,664
8/26/2015	15	On Peak	0.013064	1,237	1,756	1,221	1,733
8/26/2015	16	On Peak	0.012281	1,292	1,804	1,276	1,782
8/26/2015	17	On Peak	0.012327	1,379	1,866	1,362	1,843
8/26/2015	18	On Peak	0.013301	1,445	1,890	1,426	1,865
8/26/2015	19	On Peak	0.01222	1,446	1,852	1,429	1,829
8/26/2015	20	On Peak	0.012115	1,409	1,788	1,392	1,766
8/26/2015	21	On Peak	0.012082	1,437	1,802	1,420	1,780
8/26/2015	22	On Peak	0.01114	1,393	1,725	1,377	1,705
8/26/2015	23	On Peak	0.010953	1,269	1,568	1,255	1,551
8/26/2015	24	Off Peak	0.009424	1,083	1,372	1,073	1,359
8/27/2015	1	Off Peak	0.010685	958	1,219	948	1,206

8/27/2015	2	Off Peak	0.010715	856	1,107	847	1,095
8/27/2015	3	Off Peak	0.010132	787	1,031	779	1,020
8/27/2015	4	Off Peak	0.011597	751	992	742	980
8/27/2015	5	Off Peak	0.010811	730	974	722	964
8/27/2015	6	Off Peak	0.010877	735	991	727	980
8/27/2015	7	Off Peak	0.010437	794	1,070	786	1,059
8/27/2015	8	On Peak	0.010851	833	1,148	824	1,135
8/27/2015	9	On Peak	0.009205	845	1,215	837	1,203
8/27/2015	10	On Peak	0.010427	862	1,282	853	1,269
8/27/2015	11	On Peak	0.010215	906	1,363	897	1,350
8/27/2015	12	On Peak	0.010538	948	1,430	938	1,415
8/27/2015	13	On Peak	0.011897	1,001	1,490	989	1,473
8/27/2015	14	On Peak	0.012608	1,043	1,539	1,030	1,520
8/27/2015	15	On Peak	0.012206	1,064	1,560	1,051	1,541
8/27/2015	16	On Peak	0.013068	1,101	1,587	1,086	1,566
8/27/2015	17	On Peak	0.012922	1,162	1,622	1,147	1,601
8/27/2015	18	On Peak	0.012728	1,241	1,663	1,225	1,641
8/27/2015	19	On Peak	0.012365	1,276	1,661	1,261	1,641
8/27/2015	20	On Peak	0.011754	1,266	1,628	1,251	1,609
8/27/2015	21	On Peak	0.012063	1,308	1,661	1,292	1,641
8/27/2015	22	On Peak	0.012457	1,276	1,598	1,261	1,578
8/27/2015	23	On Peak	0.010432	1,171	1,461	1,158	1,446
8/27/2015	24	Off Peak	0.010761	1,021	1,291	1,010	1,277
8/28/2015	1	Off Peak	0.010349	886	1,142	877	1,130
8/28/2015	2	Off Peak	0.011219	791	1,037	783	1,025
8/28/2015	3	Off Peak	0.011571	731	970	722	959
8/28/2015	4	Off Peak	0.010796	698	934	691	924
8/28/2015	5	Off Peak	0.011192	675	913	667	903
8/28/2015	6	Off Peak	0.011515	693	943	685	932
8/28/2015	7	Off Peak	0.01104	757	1,025	749	1,014
8/28/2015	8	On Peak	0.010108	800	1,103	792	1,092
8/28/2015	9	On Peak	0.01003	825	1,181	817	1,169
8/28/2015	10	On Peak	0.011123	841	1,246	831	1,232
8/28/2015	11	On Peak	0.011792	887	1,331	876	1,316
8/28/2015	12	On Peak	0.010292	936	1,404	926	1,390
8/28/2015	13	On Peak	0.012452	991	1,471	979	1,453
8/28/2015	14	On Peak	0.01163	1,043	1,530	1,031	1,512
8/28/2015	15	On Peak	0.01223	1,079	1,569	1,066	1,550
8/28/2015	16	On Peak	0.011901	1,155	1,637	1,141	1,618
8/28/2015	17	On Peak	0.012535	1,263	1,722	1,247	1,700
8/28/2015	18	On Peak	0.012285	1,343	1,769	1,327	1,748
8/28/2015	19	On Peak	0.012172	1,352	1,741	1,336	1,719
8/28/2015	20	On Peak	0.011382	1,320	1,687	1,305	1,668
8/28/2015	21	On Peak	0.011617	1,333	1,690	1,317	1,670
8/28/2015	22	On Peak	0.011308	1,295	1,622	1,280	1,603
8/28/2015	23	On Peak	0.011124	1,198	1,499	1,185	1,482
8/28/2015	24	Off Peak	0.009788	1,067	1,347	1,057	1,334
8/29/2015	1	Off Peak	0.01048	940	1,204	931	1,191
8/29/2015	2	Off Peak	0.009688	849	1,102	841	1,091
8/29/2015	3	Off Peak	0.009886	786	1,029	778	1,019
8/29/2015	4	Off Peak	0.011013	734	969	725	958
8/29/2015	5	Off Peak	0.010486	705	941	698	931
8/29/2015	6	Off Peak	0.010089	694	935	687	926
8/29/2015	7	Off Peak	0.008783	708	945	702	937
8/29/2015	8	Off Peak	0.009759	771	1,016	763	1,006
8/29/2015	9	Off Peak	0.010353	891	1,171	882	1,159
8/29/2015	10	Off Peak	0.010387	982	1,303	971	1,289
8/29/2015	11	Off Peak	0.010714	1,079	1,433	1,067	1,418
8/29/2015	12	Off Peak	0.010871	1,171	1,549	1,158	1,532
8/29/2015	13	Off Peak	0.012163	1,270	1,659	1,255	1,639
8/29/2015	14	Off Peak	0.012597	1,365	1,760	1,348	1,738
8/29/2015	15	Off Peak	0.012072	1,448	1,849	1,431	1,827
8/29/2015	16	Off Peak	0.012006	1,526	1,927	1,507	1,904
8/29/2015	17	Off Peak	0.013678	1,590	1,988	1,568	1,961
8/29/2015	18	Off Peak	0.013905	1,632	2,018	1,610	1,990
8/29/2015	19	Off Peak	0.013222	1,598	1,967	1,577	1,941
8/29/2015	20	Off Peak	0.011645	1,547	1,904	1,529	1,882
8/29/2015	21	Off Peak	0.012057	1,549	1,904	1,530	1,881
8/29/2015	22	Off Peak	0.011521	1,483	1,820	1,466	1,799
8/29/2015	23	Off Peak	0.010401	1,390	1,701	1,376	1,684
8/29/2015	24	Off Peak	0.010754	1,252	1,544	1,238	1,527
8/30/2015	1	Off Peak	0.010294	1,123	1,397	1,111	1,383
8/30/2015	2	Off Peak	0.011127	1,013	1,279	1,001	1,265
8/30/2015	3	Off Peak	0.01026	937	1,192	927	1,180
8/30/2015	4	Off Peak	0.010057	873	1,123	864	1,111
8/30/2015	5	Off Peak	0.010876	836	1,083	827	1,072
8/30/2015	6	Off Peak	0.009993	819	1,070	810	1,059
8/30/2015	7	Off Peak	0.010575	816	1,059	807	1,048
8/30/2015	8	Off Peak	0.010589	878	1,125	869	1,113
8/30/2015	9	Off Peak	0.009424	1,013	1,286	1,004	1,274
8/30/2015	10	Off Peak	0.01011	1,160	1,467	1,149	1,453
8/30/2015	11	Off Peak	0.009921	1,308	1,650	1,295	1,634
8/30/2015	12	Off Peak	0.009951	1,453	1,824	1,439	1,806
8/30/2015	13	Off Peak	0.011237	1,615	2,005	1,597	1,982
8/30/2015	14	Off Peak	0.011797	1,766	2,163	1,746	2,137
8/30/2015	15	Off Peak	0.012173	1,878	2,278	1,855	2,250
8/30/2015	16	Off Peak	0.013198	1,985	2,385	1,958	2,353
8/30/2015	17	Off Peak	0.012755	2,062	2,459	2,036	2,427
8/30/2015	18	Off Peak	0.012914	2,097	2,485	2,070	2,453
8/30/2015	19	Off Peak	0.012437	2,059	2,430	2,033	2,400
8/30/2015	20	Off Peak	0.013021	2,017	2,381	1,991	2,350
8/30/2015	21	Off Peak	0.012166	2,029	2,392	2,005	2,363
8/30/2015	22	Off Peak	0.012128	1,922	2,268	1,899	2,240
8/30/2015	23	Off Peak	0.010125	1,753	2,071	1,735	2,050
8/30/2015	24	Off Peak	0.011485	1,554	1,854	1,536	1,833
8/31/2015	1	Off Peak	0.014478	1,370	1,660	1,350	1,636
8/31/2015	2	Off Peak	0.01401	1,250	1,533	1,233	1,511
8/31/2015	3	Off Peak	0.01258	1,166	1,441	1,151	1,423
8/31/2015	4	Off Peak	0.014088	1,107	1,380	1,091	1,361
8/31/2015	5	Off Peak	0.013812	1,074	1,352	1,059	1,334
8/31/2015	6	Off Peak	0.012963	1,089	1,386	1,075	1,368
8/31/2015	7	Off Peak	0.016437	1,160	1,491	1,141	1,466
8/31/2015	8	On Peak	0.016163	1,168	1,544	1,149	1,519
8/31/2015	9	On Peak	0.016807	1,143	1,573	1,124	1,547
8/31/2015	10	On Peak	0.016689	1,180	1,661	1,160	1,634
8/31/2015	11	On Peak	0.02035	1,302	1,830	1,276	1,793
8/31/2015	12	On Peak	0.023777	1,475	2,038	1,439	1,989
8/31/2015	13	On Peak	0.022916	1,602	2,172	1,565	2,122
8/31/2015	14	On Peak	0.022064	1,653	2,227	1,616	2,178
8/31/2015	15	On Peak	0.02188	1,735	2,318	1,697	2,267
8/31/2015	16	On Peak	0.021247	1,842	2,415	1,803	2,363
8/31/2015	17	On Peak	0.021283	1,978	2,531	1,936	2,477
8/31/2015	18	On Peak	0.022439	2,100	2,608	2,053	2,550

8/31/2015	19	On Peak	0.020781	2,118	2,574	2,074	2,521
8/31/2015	20	On Peak	0.019736	2,093	2,526	2,052	2,476
8/31/2015	21	On Peak	0.018454	2,105	2,524	2,066	2,477
8/31/2015	22	On Peak	0.018004	2,001	2,383	1,965	2,340
8/31/2015	23	On Peak	0.018242	1,804	2,150	1,771	2,111
8/31/2015	24	Off Peak	0.016358	1,577	1,896	1,551	1,865
9/1/2015	1	Off Peak	0.012546	1,390	1,687	1,373	1,666
9/1/2015	2	Off Peak	0.011631	1,259	1,547	1,245	1,529
9/1/2015	3	Off Peak	0.01155	1,167	1,445	1,154	1,429
9/1/2015	4	Off Peak	0.009878	1,086	1,362	1,075	1,348
9/1/2015	5	Off Peak	0.011971	1,044	1,322	1,032	1,306
9/1/2015	6	Off Peak	0.010822	1,052	1,347	1,041	1,332
9/1/2015	7	Off Peak	0.011802	1,115	1,439	1,102	1,422
9/1/2015	8	On Peak	0.012255	1,138	1,507	1,125	1,488
9/1/2015	9	On Peak	0.011559	1,170	1,602	1,156	1,583
9/1/2015	10	On Peak	0.01115	1,242	1,737	1,228	1,718
9/1/2015	11	On Peak	0.012148	1,368	1,910	1,351	1,886
9/1/2015	12	On Peak	0.012114	1,504	2,077	1,486	2,052
9/1/2015	13	On Peak	0.012379	1,631	2,215	1,611	2,188
9/1/2015	14	On Peak	0.013108	1,740	2,332	1,717	2,302
9/1/2015	15	On Peak	0.012977	1,834	2,433	1,810	2,402
9/1/2015	16	On Peak	0.013427	1,952	2,543	1,926	2,508
9/1/2015	17	On Peak	0.013571	2,087	2,654	2,059	2,618
9/1/2015	18	On Peak	0.013578	2,163	2,683	2,134	2,646
9/1/2015	19	On Peak	0.012502	2,171	2,642	2,144	2,609
9/1/2015	20	On Peak	0.01206	2,114	2,561	2,088	2,530
9/1/2015	21	On Peak	0.011681	2,105	2,531	2,081	2,501
9/1/2015	22	On Peak	0.010903	1,998	2,383	1,977	2,357
9/1/2015	23	On Peak	0.011273	1,803	2,150	1,783	2,126
9/1/2015	24	Off Peak	0.011034	1,571	1,891	1,554	1,871
9/2/2015	1	Off Peak	0.010306	1,396	1,695	1,381	1,678
9/2/2015	2	Off Peak	0.010154	1,246	1,535	1,234	1,520
9/2/2015	3	Off Peak	0.010311	1,148	1,427	1,136	1,413
9/2/2015	4	Off Peak	0.010588	1,079	1,354	1,068	1,340
9/2/2015	5	Off Peak	0.010112	1,047	1,328	1,037	1,314
9/2/2015	6	Off Peak	0.01003	1,059	1,355	1,048	1,341
9/2/2015	7	Off Peak	0.011071	1,122	1,448	1,109	1,432
9/2/2015	8	On Peak	0.010186	1,132	1,501	1,120	1,486
9/2/2015	9	On Peak	0.010848	1,130	1,559	1,118	1,542
9/2/2015	10	On Peak	0.010317	1,168	1,653	1,155	1,636
9/2/2015	11	On Peak	0.010916	1,282	1,813	1,268	1,793
9/2/2015	12	On Peak	0.010731	1,411	1,977	1,396	1,956
9/2/2015	13	On Peak	0.011809	1,542	2,120	1,524	2,095
9/2/2015	14	On Peak	0.01237	1,676	2,268	1,656	2,240
9/2/2015	15	On Peak	0.012932	1,797	2,398	1,774	2,367
9/2/2015	16	On Peak	0.012472	1,924	2,517	1,900	2,485
9/2/2015	17	On Peak	0.013109	2,057	2,624	2,030	2,590
9/2/2015	18	On Peak	0.012667	2,151	2,675	2,124	2,641
9/2/2015	19	On Peak	0.012056	2,149	2,622	2,123	2,590
9/2/2015	20	On Peak	0.012652	2,095	2,544	2,068	2,512
9/2/2015	21	On Peak	0.011764	2,096	2,523	2,071	2,493
9/2/2015	22	On Peak	0.010695	1,993	2,379	1,972	2,353
9/2/2015	23	On Peak	0.010986	1,791	2,139	1,771	2,115
9/2/2015	24	Off Peak	0.010325	1,563	1,884	1,546	1,864
9/3/2015	1	Off Peak	0.010195	1,398	1,702	1,384	1,684
9/3/2015	2	Off Peak	0.010646	1,261	1,551	1,247	1,534
9/3/2015	3	Off Peak	0.009707	1,173	1,455	1,162	1,441
9/3/2015	4	Off Peak	0.009002	1,103	1,381	1,094	1,369
9/3/2015	5	Off Peak	0.009722	1,059	1,340	1,048	1,327
9/3/2015	6	Off Peak	0.009531	1,077	1,374	1,066	1,361
9/3/2015	7	Off Peak	0.010167	1,142	1,471	1,130	1,456
9/3/2015	8	On Peak	0.009727	1,147	1,519	1,136	1,504
9/3/2015	9	On Peak	0.00974	1,161	1,596	1,150	1,580
9/3/2015	10	On Peak	0.009554	1,233	1,730	1,221	1,714
9/3/2015	11	On Peak	0.010011	1,363	1,912	1,349	1,892
9/3/2015	12	On Peak	0.01067	1,510	2,094	1,494	2,072
9/3/2015	13	On Peak	0.011334	1,667	2,263	1,648	2,237
9/3/2015	14	On Peak	0.011685	1,790	2,401	1,769	2,373
9/3/2015	15	On Peak	0.01255	1,909	2,526	1,885	2,495
9/3/2015	16	On Peak	0.012936	2,033	2,643	2,007	2,609
9/3/2015	17	On Peak	0.012404	2,153	2,738	2,126	2,704
9/3/2015	18	On Peak	0.013536	2,236	2,774	2,205	2,737
9/3/2015	19	On Peak	0.011922	2,243	2,731	2,217	2,698
9/3/2015	20	On Peak	0.012329	2,210	2,674	2,182	2,641
9/3/2015	21	On Peak	0.01147	2,199	2,640	2,174	2,610
9/3/2015	22	On Peak	0.011046	2,107	2,508	2,084	2,480
9/3/2015	23	On Peak	0.011109	1,924	2,286	1,903	2,260
9/3/2015	24	Off Peak	0.011103	1,704	2,041	1,685	2,018
9/4/2015	1	Off Peak	0.013995	1,520	1,834	1,499	1,808
9/4/2015	2	Off Peak	0.012942	1,370	1,672	1,352	1,650
9/4/2015	3	Off Peak	0.013793	1,276	1,568	1,258	1,547
9/4/2015	4	Off Peak	0.013658	1,206	1,494	1,190	1,473
9/4/2015	5	Off Peak	0.013696	1,148	1,438	1,133	1,418
9/4/2015	6	Off Peak	0.013231	1,150	1,458	1,135	1,438
9/4/2015	7	Off Peak	0.013071	1,184	1,519	1,168	1,499
9/4/2015	8	On Peak	0.01394	1,205	1,582	1,188	1,559
9/4/2015	9	On Peak	0.013306	1,250	1,687	1,233	1,664
9/4/2015	10	On Peak	0.0144	1,322	1,817	1,303	1,790
9/4/2015	11	On Peak	0.015399	1,445	1,985	1,423	1,954
9/4/2015	12	On Peak	0.017151	1,586	2,160	1,559	2,123
9/4/2015	13	On Peak	0.016561	1,714	2,291	1,685	2,253
9/4/2015	14	On Peak	0.015695	1,796	2,374	1,768	2,337
9/4/2015	15	On Peak	0.01646	1,870	2,449	1,840	2,409
9/4/2015	16	On Peak	0.015418	1,919	2,479	1,890	2,440
9/4/2015	17	On Peak	0.015447	1,939	2,467	1,909	2,428
9/4/2015	18	On Peak	0.015336	1,928	2,409	1,898	2,372
9/4/2015	19	On Peak	0.014331	1,849	2,286	1,822	2,254
9/4/2015	20	On Peak	0.014311	1,776	2,195	1,750	2,163
9/4/2015	21	On Peak	0.014416	1,748	2,148	1,723	2,117
9/4/2015	22	On Peak	0.015349	1,683	2,050	1,657	2,018
9/4/2015	23	On Peak	0.013629	1,572	1,910	1,551	1,884
9/4/2015	24	Off Peak	0.01361	1,418	1,735	1,399	1,711
9/5/2015	1	Off Peak	0.009875	1,284	1,579	1,271	1,564
9/5/2015	2	Off Peak	0.010089	1,156	1,439	1,145	1,425
9/5/2015	3	Off Peak	0.010079	1,076	1,349	1,065	1,335
9/5/2015	4	Off Peak	0.00957	1,029	1,293	1,019	1,281
9/5/2015	5	Off Peak	0.010374	974	1,240	964	1,227
9/5/2015	6	Off Peak	0.010054	958	1,230	948	1,217
9/5/2015	7	Off Peak	0.009004	958	1,233	949	1,222
9/5/2015	8	Off Peak	0.010042	1,008	1,285	998	1,273
9/5/2015	9	Off Peak	0.009585	1,101	1,406	1,090	1,393
9/5/2015	10	Off Peak	0.0101	1,215	1,557	1,203	1,541
9/5/2015	11	Off Peak	0.00935	1,325	1,698	1,312	1,682

9/5/2015	12	Off Peak	0.010039	1,419	1,813	1,404	1,795
9/5/2015	13	Off Peak	0.00976	1,521	1,923	1,506	1,904
9/5/2015	14	Off Peak	0.009575	1,609	2,017	1,594	1,998
9/5/2015	15	Off Peak	0.009626	1,674	2,086	1,658	2,066
9/5/2015	16	Off Peak	0.010333	1,695	2,105	1,678	2,083
9/5/2015	17	Off Peak	0.010187	1,714	2,118	1,696	2,096
9/5/2015	18	Off Peak	0.0093	1,703	2,094	1,688	2,075
9/5/2015	19	Off Peak	0.009656	1,611	1,984	1,595	1,965
9/5/2015	20	Off Peak	0.009439	1,521	1,881	1,507	1,864
9/5/2015	21	Off Peak	0.009695	1,490	1,840	1,475	1,822
9/5/2015	22	Off Peak	0.009115	1,417	1,744	1,405	1,728
9/5/2015	23	Off Peak	0.009112	1,308	1,612	1,296	1,597
9/5/2015	24	Off Peak	0.008527	1,159	1,444	1,150	1,432
9/6/2015	1	Off Peak	0.009793	1,033	1,298	1,023	1,285
9/6/2015	2	Off Peak	0.009098	926	1,185	918	1,174
9/6/2015	3	Off Peak	0.010062	857	1,104	848	1,093
9/6/2015	4	Off Peak	0.009778	795	1,038	788	1,027
9/6/2015	5	Off Peak	0.010144	760	998	752	988
9/6/2015	6	Off Peak	0.010297	744	986	737	976
9/6/2015	7	Off Peak	0.009019	737	975	731	966
9/6/2015	8	Off Peak	0.011235	804	1,039	795	1,027
9/6/2015	9	Off Peak	0.008318	917	1,174	910	1,164
9/6/2015	10	Off Peak	0.008117	1,016	1,303	1,008	1,292
9/6/2015	11	Off Peak	0.009051	1,121	1,437	1,110	1,424
9/6/2015	12	Off Peak	0.009399	1,208	1,548	1,197	1,533
9/6/2015	13	Off Peak	0.008191	1,301	1,649	1,290	1,636
9/6/2015	14	Off Peak	0.008958	1,413	1,765	1,400	1,750
9/6/2015	15	Off Peak	0.008996	1,494	1,853	1,481	1,836
9/6/2015	16	Off Peak	0.009085	1,562	1,923	1,548	1,906
9/6/2015	17	Off Peak	0.008988	1,615	1,978	1,600	1,960
9/6/2015	18	Off Peak	0.009252	1,652	2,007	1,636	1,988
9/6/2015	19	Off Peak	0.008852	1,588	1,930	1,574	1,913
9/6/2015	20	Off Peak	0.009112	1,516	1,852	1,503	1,835
9/6/2015	21	Off Peak	0.008726	1,503	1,832	1,490	1,816
9/6/2015	22	Off Peak	0.008794	1,446	1,759	1,433	1,743
9/6/2015	23	Off Peak	0.008305	1,348	1,642	1,337	1,628
9/6/2015	24	Off Peak	0.009078	1,217	1,497	1,206	1,483
9/7/2015	1	Off Peak	0.008317	1,095	1,364	1,086	1,353
9/7/2015	2	Off Peak	0.009892	991	1,252	981	1,240
9/7/2015	3	Off Peak	0.009064	919	1,174	911	1,163
9/7/2015	4	Off Peak	0.010138	862	1,113	853	1,101
9/7/2015	5	Off Peak	0.01007	829	1,080	820	1,069
9/7/2015	6	Off Peak	0.009573	815	1,074	807	1,064
9/7/2015	7	Off Peak	0.009809	812	1,075	804	1,064
9/7/2015	8	Off Peak	0.009857	865	1,124	857	1,113
9/7/2015	9	Off Peak	0.008409	975	1,250	967	1,240
9/7/2015	10	Off Peak	0.010268	1,130	1,435	1,118	1,420
9/7/2015	11	Off Peak	0.009338	1,306	1,644	1,294	1,629
9/7/2015	12	Off Peak	0.00965	1,455	1,816	1,441	1,798
9/7/2015	13	Off Peak	0.009588	1,604	1,979	1,588	1,960
9/7/2015	14	Off Peak	0.0108	1,748	2,135	1,729	2,112
9/7/2015	15	Off Peak	0.010413	1,863	2,260	1,843	2,236
9/7/2015	16	Off Peak	0.011715	1,980	2,383	1,957	2,355
9/7/2015	17	Off Peak	0.012713	2,077	2,478	2,051	2,447
9/7/2015	18	Off Peak	0.013319	2,133	2,529	2,105	2,496
9/7/2015	19	Off Peak	0.012036	2,083	2,461	2,058	2,432
9/7/2015	20	Off Peak	0.011513	2,060	2,428	2,036	2,400
9/7/2015	21	Off Peak	0.012317	2,049	2,410	2,023	2,381
9/7/2015	22	Off Peak	0.011614	1,913	2,253	1,890	2,227
9/7/2015	23	Off Peak	0.010539	1,721	2,033	1,703	2,011
9/7/2015	24	Off Peak	0.011383	1,479	1,775	1,462	1,755
9/8/2015	1	Off Peak	0.010689	1,294	1,579	1,281	1,562
9/8/2015	2	Off Peak	0.010781	1,161	1,436	1,149	1,420
9/8/2015	3	Off Peak	0.01173	1,078	1,345	1,065	1,330
9/8/2015	4	Off Peak	0.010427	1,019	1,284	1,008	1,271
9/8/2015	5	Off Peak	0.010631	981	1,249	970	1,236
9/8/2015	6	Off Peak	0.01022	1,006	1,293	996	1,279
9/8/2015	7	Off Peak	0.011266	1,085	1,405	1,073	1,389
9/8/2015	8	On Peak	0.011138	1,091	1,457	1,079	1,441
9/8/2015	9	On Peak	0.011094	1,097	1,531	1,085	1,514
9/8/2015	10	On Peak	0.010774	1,168	1,663	1,155	1,645
9/8/2015	11	On Peak	0.011673	1,306	1,852	1,291	1,831
9/8/2015	12	On Peak	0.012395	1,475	2,059	1,457	2,034
9/8/2015	13	On Peak	0.013757	1,647	2,248	1,624	2,217
9/8/2015	14	On Peak	0.013388	1,787	2,402	1,763	2,369
9/8/2015	15	On Peak	0.013586	1,910	2,533	1,885	2,498
9/8/2015	16	On Peak	0.01432	2,046	2,659	2,016	2,621
9/8/2015	17	On Peak	0.014814	2,198	2,790	2,166	2,748
9/8/2015	18	On Peak	0.014421	2,300	2,845	2,267	2,804
9/8/2015	19	On Peak	0.01351	2,302	2,794	2,270	2,756
9/8/2015	20	On Peak	0.014493	2,249	2,715	2,216	2,676
9/8/2015	21	On Peak	0.01274	2,231	2,671	2,203	2,637
9/8/2015	22	On Peak	0.01335	2,100	2,496	2,072	2,463
9/8/2015	23	On Peak	0.012679	1,875	2,230	1,852	2,202
9/8/2015	24	Off Peak	0.014537	1,650	1,983	1,627	1,954
9/9/2015	1	Off Peak	0.01178	1,425	1,730	1,408	1,709
9/9/2015	2	Off Peak	0.011486	1,296	1,590	1,281	1,572
9/9/2015	3	Off Peak	0.01076	1,215	1,503	1,202	1,487
9/9/2015	4	Off Peak	0.011653	1,164	1,451	1,150	1,434
9/9/2015	5	Off Peak	0.010553	1,130	1,425	1,118	1,410
9/9/2015	6	Off Peak	0.011174	1,184	1,502	1,171	1,485
9/9/2015	7	Off Peak	0.012243	1,273	1,629	1,257	1,609
9/9/2015	8	On Peak	0.012712	1,268	1,671	1,252	1,649
9/9/2015	9	On Peak	0.01208	1,246	1,712	1,231	1,692
9/9/2015	10	On Peak	0.01296	1,314	1,841	1,297	1,817
9/9/2015	11	On Peak	0.014882	1,447	2,023	1,426	1,993
9/9/2015	12	On Peak	0.013874	1,607	2,215	1,585	2,184
9/9/2015	13	On Peak	0.014591	1,769	2,393	1,743	2,358
9/9/2015	14	On Peak	0.015047	1,888	2,520	1,860	2,482
9/9/2015	15	On Peak	0.014472	1,963	2,594	1,935	2,556
9/9/2015	16	On Peak	0.013247	2,083	2,704	2,055	2,668
9/9/2015	17	On Peak	0.014046	2,211	2,806	2,180	2,766
9/9/2015	18	On Peak	0.015469	2,301	2,850	2,265	2,806
9/9/2015	19	On Peak	0.015341	2,303	2,800	2,268	2,757
9/9/2015	20	On Peak	0.016096	2,300	2,782	2,263	2,738
9/9/2015	21	On Peak	0.015193	2,303	2,756	2,268	2,714
9/9/2015	22	On Peak	0.015122	2,199	2,607	2,166	2,567
9/9/2015	23	On Peak	0.014431	2,008	2,376	1,979	2,342
9/9/2015	24	Off Peak	0.013569	1,777	2,121	1,753	2,093
9/10/2015	1	Off Peak	0.013461	1,589	1,910	1,568	1,884
9/10/2015	2	Off Peak	0.01249	1,461	1,770	1,442	1,748
9/10/2015	3	Off Peak	0.012168	1,333	1,630	1,317	1,610
9/10/2015	4	Off Peak	0.011811	1,225	1,516	1,210	1,498

9/10/2015	5	Off Peak	0.011336	1,158	1,452	1,145	1,435
9/10/2015	6	Off Peak	0.012396	1,159	1,469	1,145	1,451
9/10/2015	7	Off Peak	0.012713	1,237	1,586	1,221	1,566
9/10/2015	8	On Peak	0.012458	1,218	1,613	1,203	1,593
9/10/2015	9	On Peak	0.012471	1,130	1,573	1,116	1,553
9/10/2015	10	On Peak	0.012342	1,111	1,596	1,097	1,576
9/10/2015	11	On Peak	0.01282	1,090	1,606	1,076	1,585
9/10/2015	12	On Peak	0.01315	1,102	1,628	1,087	1,607
9/10/2015	13	On Peak	0.013041	1,111	1,635	1,096	1,614
9/10/2015	14	On Peak	0.013774	1,101	1,621	1,086	1,599
9/10/2015	15	On Peak	0.013227	1,145	1,656	1,130	1,634
9/10/2015	16	On Peak	0.013073	1,204	1,702	1,188	1,679
9/10/2015	17	On Peak	0.012943	1,311	1,787	1,294	1,764
9/10/2015	18	On Peak	0.011912	1,406	1,847	1,389	1,825
9/10/2015	19	On Peak	0.012121	1,472	1,880	1,454	1,857
9/10/2015	20	On Peak	0.011617	1,523	1,921	1,505	1,899
9/10/2015	21	On Peak	0.011774	1,554	1,930	1,536	1,907
9/10/2015	22	On Peak	0.010057	1,510	1,853	1,495	1,835
9/10/2015	23	On Peak	0.012147	1,387	1,699	1,371	1,679
9/10/2015	24	Off Peak	0.010011	1,212	1,504	1,200	1,489
9/11/2015	1	Off Peak	0.011377	1,062	1,335	1,050	1,319
9/11/2015	2	Off Peak	0.009649	961	1,224	951	1,212
9/11/2015	3	Off Peak	0.009749	892	1,148	884	1,137
9/11/2015	4	Off Peak	0.009915	846	1,099	838	1,088
9/11/2015	5	Off Peak	0.009664	821	1,078	813	1,067
9/11/2015	6	Off Peak	0.01132	855	1,127	846	1,114
9/11/2015	7	Off Peak	0.009791	951	1,257	941	1,244
9/11/2015	8	On Peak	0.010458	962	1,303	952	1,290
9/11/2015	9	On Peak	0.010816	910	1,301	900	1,286
9/11/2015	10	On Peak	0.010898	896	1,331	886	1,317
9/11/2015	11	On Peak	0.011628	914	1,387	903	1,371
9/11/2015	12	On Peak	0.012004	965	1,456	953	1,438
9/11/2015	13	On Peak	0.010697	1,021	1,519	1,010	1,503
9/11/2015	14	On Peak	0.01134	1,062	1,566	1,050	1,549
9/11/2015	15	On Peak	0.010723	1,139	1,642	1,127	1,624
9/11/2015	16	On Peak	0.01176	1,236	1,732	1,221	1,711
9/11/2015	17	On Peak	0.012694	1,368	1,845	1,351	1,822
9/11/2015	18	On Peak	0.01153	1,440	1,883	1,424	1,862
9/11/2015	19	On Peak	0.010594	1,428	1,831	1,413	1,812
9/11/2015	20	On Peak	0.012055	1,395	1,782	1,378	1,761
9/11/2015	21	On Peak	0.010768	1,399	1,772	1,384	1,753
9/11/2015	22	On Peak	0.010688	1,364	1,705	1,349	1,687
9/11/2015	23	On Peak	0.009638	1,272	1,584	1,260	1,568
9/11/2015	24	Off Peak	0.008967	1,144	1,434	1,134	1,421
9/12/2015	1	Off Peak	0.009048	1,015	1,284	1,006	1,272
9/12/2015	2	Off Peak	0.010016	913	1,172	904	1,160
9/12/2015	3	Off Peak	0.008872	848	1,099	841	1,089
9/12/2015	4	Off Peak	0.008564	798	1,044	791	1,035
9/12/2015	5	Off Peak	0.008795	775	1,019	768	1,010
9/12/2015	6	Off Peak	0.009662	765	1,016	758	1,007
9/12/2015	7	Off Peak	0.008914	779	1,036	772	1,027
9/12/2015	8	Off Peak	0.009893	840	1,102	831	1,092
9/12/2015	9	Off Peak	0.010184	935	1,231	925	1,218
9/12/2015	10	Off Peak	0.0102	1,012	1,342	1,002	1,329
9/12/2015	11	Off Peak	0.010271	1,060	1,418	1,049	1,404
9/12/2015	12	Off Peak	0.010653	1,091	1,461	1,079	1,445
9/12/2015	13	Off Peak	0.011322	1,119	1,488	1,107	1,471
9/12/2015	14	Off Peak	0.012089	1,124	1,491	1,111	1,473
9/12/2015	15	Off Peak	0.011565	1,134	1,494	1,120	1,477
9/12/2015	16	Off Peak	0.011315	1,158	1,512	1,145	1,495
9/12/2015	17	Off Peak	0.01169	1,159	1,504	1,145	1,486
9/12/2015	18	Off Peak	0.011726	1,199	1,534	1,185	1,516
9/12/2015	19	Off Peak	0.012113	1,219	1,547	1,205	1,529
9/12/2015	20	Off Peak	0.012344	1,250	1,582	1,234	1,563
9/12/2015	21	Off Peak	0.01202	1,259	1,585	1,244	1,566
9/12/2015	22	Off Peak	0.011829	1,245	1,556	1,231	1,538
9/12/2015	23	Off Peak	0.01172	1,181	1,476	1,167	1,459
9/12/2015	24	Off Peak	0.011128	1,076	1,356	1,064	1,341
9/13/2015	1	Off Peak	0.012575	963	1,228	951	1,212
9/13/2015	2	Off Peak	0.013859	861	1,116	849	1,101
9/13/2015	3	Off Peak	0.012805	798	1,044	788	1,031
9/13/2015	4	Off Peak	0.013364	745	984	736	971
9/13/2015	5	Off Peak	0.011514	710	946	702	935
9/13/2015	6	Off Peak	0.014073	695	933	685	920
9/13/2015	7	Off Peak	0.013984	703	940	693	927
9/13/2015	8	Off Peak	0.011809	748	980	740	969
9/13/2015	9	Off Peak	0.011166	843	1,090	834	1,078
9/13/2015	10	Off Peak	0.013431	923	1,190	911	1,174
9/13/2015	11	Off Peak	0.012671	960	1,252	947	1,236
9/13/2015	12	Off Peak	0.012638	992	1,300	979	1,284
9/13/2015	13	Off Peak	0.012904	1,017	1,332	1,004	1,315
9/13/2015	14	Off Peak	0.014408	1,022	1,332	1,007	1,312
9/13/2015	15	Off Peak	0.012903	1,007	1,305	994	1,288
9/13/2015	16	Off Peak	0.012728	993	1,284	981	1,267
9/13/2015	17	Off Peak	0.01348	1,019	1,298	1,005	1,280
9/13/2015	18	Off Peak	0.013166	1,053	1,331	1,039	1,314
9/13/2015	19	Off Peak	0.013257	1,058	1,330	1,044	1,313
9/13/2015	20	Off Peak	0.012585	1,104	1,385	1,090	1,368
9/13/2015	21	Off Peak	0.012935	1,117	1,397	1,102	1,378
9/13/2015	22	Off Peak	0.013309	1,061	1,326	1,047	1,308
9/13/2015	23	Off Peak	0.01266	944	1,192	932	1,177
9/13/2015	24	Off Peak	0.011672	796	1,035	787	1,023
9/14/2015	1	Off Peak	0.010547	679	908	672	898
9/14/2015	2	Off Peak	0.011754	612	836	605	826
9/14/2015	3	Off Peak	0.010526	570	790	564	781
9/14/2015	4	Off Peak	0.011346	547	764	541	756
9/14/2015	5	Off Peak	0.010753	538	759	532	750
9/14/2015	6	Off Peak	0.010986	580	815	574	806
9/14/2015	7	Off Peak	0.010095	668	926	662	916
9/14/2015	8	On Peak	0.009858	706	992	700	983
9/14/2015	9	On Peak	0.01045	691	1,023	684	1,013
9/14/2015	10	On Peak	0.009339	695	1,060	688	1,050
9/14/2015	11	On Peak	0.010307	700	1,092	693	1,081
9/14/2015	12	On Peak	0.009794	714	1,123	707	1,112
9/14/2015	13	On Peak	0.010277	729	1,143	721	1,131
9/14/2015	14	On Peak	0.011393	739	1,162	731	1,149
9/14/2015	15	On Peak	0.010722	756	1,184	748	1,172
9/14/2015	16	On Peak	0.010629	785	1,210	777	1,197
9/14/2015	17	On Peak	0.01081	864	1,272	854	1,258
9/14/2015	18	On Peak	0.012152	960	1,335	948	1,319
9/14/2015	19	On Peak	0.010757	1,017	1,360	1,006	1,345
9/14/2015	20	On Peak	0.010747	1,080	1,414	1,069	1,399
9/14/2015	21	On Peak	0.010696	1,108	1,427	1,096	1,412

9/14/2015	22	On Peak	0.010525	1,050	1,341	1,039	1,327
9/14/2015	23	On Peak	0.009866	940	1,208	931	1,196
9/14/2015	24	Off Peak	0.011181	799	1,051	790	1,040
9/15/2015	1	Off Peak	0.010433	679	917	672	908
9/15/2015	2	Off Peak	0.010102	612	842	606	834
9/15/2015	3	Off Peak	0.009235	571	795	565	787
9/15/2015	4	Off Peak	0.011074	552	773	546	765
9/15/2015	5	Off Peak	0.009993	544	769	539	761
9/15/2015	6	Off Peak	0.009588	588	826	582	818
9/15/2015	7	Off Peak	0.011246	696	960	688	949
9/15/2015	8	On Peak	0.010779	724	1,018	716	1,007
9/15/2015	9	On Peak	0.011423	702	1,044	694	1,032
9/15/2015	10	On Peak	0.012153	698	1,085	689	1,072
9/15/2015	11	On Peak	0.011477	711	1,132	703	1,119
9/15/2015	12	On Peak	0.011772	732	1,177	723	1,164
9/15/2015	13	On Peak	0.011012	768	1,224	760	1,211
9/15/2015	14	On Peak	0.011371	802	1,271	793	1,256
9/15/2015	15	On Peak	0.011415	842	1,318	832	1,303
9/15/2015	16	On Peak	0.011484	927	1,402	916	1,386
9/15/2015	17	On Peak	0.012037	1,032	1,493	1,020	1,475
9/15/2015	18	On Peak	0.01128	1,135	1,558	1,122	1,540
9/15/2015	19	On Peak	0.011646	1,175	1,559	1,161	1,540
9/15/2015	20	On Peak	0.012239	1,232	1,603	1,217	1,583
9/15/2015	21	On Peak	0.01181	1,273	1,621	1,258	1,602
9/15/2015	22	On Peak	0.010326	1,201	1,515	1,189	1,500
9/15/2015	23	On Peak	0.010661	1,071	1,356	1,059	1,341
9/15/2015	24	Off Peak	0.01126	903	1,169	893	1,156
9/16/2015	1	Off Peak	0.011464	781	1,030	772	1,018
9/16/2015	2	Off Peak	0.011602	691	932	683	921
9/16/2015	3	Off Peak	0.0108	641	876	634	867
9/16/2015	4	Off Peak	0.01353	612	842	604	831
9/16/2015	5	Off Peak	0.010701	607	841	601	832
9/16/2015	6	Off Peak	0.012093	649	896	641	885
9/16/2015	7	Off Peak	0.012136	761	1,035	751	1,023
9/16/2015	8	On Peak	0.010301	780	1,084	772	1,073
9/16/2015	9	On Peak	0.012035	741	1,097	732	1,084
9/16/2015	10	On Peak	0.010206	750	1,156	742	1,144
9/16/2015	11	On Peak	0.011796	778	1,227	768	1,213
9/16/2015	12	On Peak	0.011005	835	1,317	826	1,302
9/16/2015	13	On Peak	0.010871	892	1,385	882	1,370
9/16/2015	14	On Peak	0.011535	963	1,470	952	1,453
9/16/2015	15	On Peak	0.011384	1,039	1,555	1,027	1,537
9/16/2015	16	On Peak	0.011922	1,142	1,656	1,128	1,636
9/16/2015	17	On Peak	0.012353	1,282	1,778	1,267	1,756
9/16/2015	18	On Peak	0.012223	1,386	1,842	1,369	1,820
9/16/2015	19	On Peak	0.012724	1,401	1,814	1,383	1,790
9/16/2015	20	On Peak	0.011254	1,439	1,834	1,423	1,814
9/16/2015	21	On Peak	0.01158	1,452	1,821	1,435	1,800
9/16/2015	22	On Peak	0.011568	1,371	1,701	1,355	1,681
9/16/2015	23	On Peak	0.010318	1,233	1,531	1,220	1,515
9/16/2015	24	Off Peak	0.011654	1,050	1,327	1,037	1,312
9/17/2015	1	Off Peak	0.011046	901	1,160	891	1,147
9/17/2015	2	Off Peak	0.011799	804	1,053	794	1,041
9/17/2015	3	Off Peak	0.012112	737	978	728	966
9/17/2015	4	Off Peak	0.012178	697	935	689	923
9/17/2015	5	Off Peak	0.01189	674	912	666	901
9/17/2015	6	Off Peak	0.011332	718	971	709	960
9/17/2015	7	Off Peak	0.012012	816	1,098	806	1,085
9/17/2015	8	On Peak	0.011279	828	1,140	819	1,127
9/17/2015	9	On Peak	0.01087	788	1,153	780	1,141
9/17/2015	10	On Peak	0.011688	801	1,222	792	1,208
9/17/2015	11	On Peak	0.011044	850	1,314	841	1,300
9/17/2015	12	On Peak	0.011566	915	1,407	904	1,391
9/17/2015	13	On Peak	0.011934	984	1,491	973	1,473
9/17/2015	14	On Peak	0.012297	1,057	1,577	1,044	1,557
9/17/2015	15	On Peak	0.011518	1,145	1,672	1,131	1,653
9/17/2015	16	On Peak	0.011922	1,252	1,773	1,237	1,751
9/17/2015	17	On Peak	0.012408	1,380	1,882	1,363	1,859
9/17/2015	18	On Peak	0.011748	1,468	1,929	1,451	1,906
9/17/2015	19	On Peak	0.011698	1,459	1,877	1,442	1,855
9/17/2015	20	On Peak	0.010961	1,480	1,881	1,464	1,860
9/17/2015	21	On Peak	0.011636	1,494	1,867	1,477	1,845
9/17/2015	22	On Peak	0.01051	1,414	1,750	1,399	1,732
9/17/2015	23	On Peak	0.01048	1,269	1,572	1,256	1,555
9/17/2015	24	Off Peak	0.011583	1,093	1,374	1,080	1,358
9/18/2015	1	Off Peak	0.009821	939	1,208	929	1,196
9/18/2015	2	Off Peak	0.011913	838	1,097	828	1,084
9/18/2015	3	Off Peak	0.01138	772	1,022	763	1,011
9/18/2015	4	Off Peak	0.010666	729	976	721	966
9/18/2015	5	Off Peak	0.010814	702	950	694	940
9/18/2015	6	Off Peak	0.010787	733	994	725	983
9/18/2015	7	Off Peak	0.010693	833	1,120	824	1,108
9/18/2015	8	On Peak	0.011108	848	1,166	838	1,153
9/18/2015	9	On Peak	0.011311	819	1,193	810	1,179
9/18/2015	10	On Peak	0.0104	835	1,265	826	1,252
9/18/2015	11	On Peak	0.011172	889	1,363	879	1,348
9/18/2015	12	On Peak	0.010782	960	1,464	950	1,448
9/18/2015	13	On Peak	0.011682	1,043	1,557	1,031	1,539
9/18/2015	14	On Peak	0.012022	1,110	1,637	1,097	1,617
9/18/2015	15	On Peak	0.011594	1,198	1,729	1,184	1,709
9/18/2015	16	On Peak	0.011372	1,304	1,825	1,289	1,804
9/18/2015	17	On Peak	0.011916	1,398	1,895	1,381	1,872
9/18/2015	18	On Peak	0.011376	1,464	1,918	1,447	1,896
9/18/2015	19	On Peak	0.009654	1,431	1,843	1,417	1,825
9/18/2015	20	On Peak	0.01092	1,426	1,827	1,410	1,807
9/18/2015	21	On Peak	0.011286	1,405	1,784	1,389	1,763
9/18/2015	22	On Peak	0.010672	1,342	1,688	1,327	1,670
9/18/2015	23	On Peak	0.008007	1,249	1,565	1,239	1,553
9/18/2015	24	Off Peak	0.009979	1,130	1,428	1,119	1,414
9/19/2015	1	Off Peak	0.01186	996	1,275	984	1,260
9/19/2015	2	Off Peak	0.011448	902	1,171	891	1,158
9/19/2015	3	Off Peak	0.012429	838	1,099	827	1,085
9/19/2015	4	Off Peak	0.011576	789	1,044	780	1,032
9/19/2015	5	Off Peak	0.0122	754	1,008	745	996
9/19/2015	6	Off Peak	0.009888	746	1,006	739	996
9/19/2015	7	Off Peak	0.011121	769	1,035	761	1,024
9/19/2015	8	Off Peak	0.010944	826	1,095	817	1,083
9/19/2015	9	Off Peak	0.011458	912	1,209	902	1,195
9/19/2015	10	Off Peak	0.010683	983	1,316	973	1,302
9/19/2015	11	Off Peak	0.011487	1,058	1,427	1,046	1,410
9/19/2015	12	Off Peak	0.011894	1,154	1,543	1,140	1,525
9/19/2015	13	Off Peak	0.011589	1,252	1,650	1,237	1,631
9/19/2015	14	Off Peak	0.011473	1,338	1,741	1,323	1,721

9/19/2015	15	Off Peak	0.012508	1,402	1,809	1,385	1,786
9/19/2015	16	Off Peak	0.012507	1,471	1,875	1,452	1,851
9/19/2015	17	Off Peak	0.012511	1,522	1,925	1,503	1,901
9/19/2015	18	Off Peak	0.013022	1,541	1,929	1,521	1,904
9/19/2015	19	Off Peak	0.013173	1,488	1,858	1,469	1,834
9/19/2015	20	Off Peak	0.012102	1,482	1,852	1,464	1,829
9/19/2015	21	Off Peak	0.012584	1,476	1,835	1,458	1,812
9/19/2015	22	Off Peak	0.01354	1,418	1,756	1,399	1,732
9/19/2015	23	Off Peak	0.011881	1,332	1,649	1,316	1,629
9/19/2015	24	Off Peak	0.012268	1,207	1,508	1,193	1,489
9/20/2015	1	Off Peak	0.010359	1,091	1,374	1,080	1,360
9/20/2015	2	Off Peak	0.01118	995	1,270	984	1,256
9/20/2015	3	Off Peak	0.010702	935	1,202	925	1,190
9/20/2015	4	Off Peak	0.010244	885	1,148	876	1,136
9/20/2015	5	Off Peak	0.011373	851	1,112	842	1,100
9/20/2015	6	Off Peak	0.009788	840	1,105	832	1,095
9/20/2015	7	Off Peak	0.010006	846	1,113	837	1,102
9/20/2015	8	Off Peak	0.01169	863	1,120	853	1,107
9/20/2015	9	Off Peak	0.010384	926	1,191	916	1,179
9/20/2015	10	Off Peak	0.01016	973	1,253	963	1,241
9/20/2015	11	Off Peak	0.009944	987	1,289	977	1,276
9/20/2015	12	Off Peak	0.011015	1,026	1,345	1,015	1,331
9/20/2015	13	Off Peak	0.008437	1,068	1,394	1,059	1,382
9/20/2015	14	Off Peak	0.011542	1,135	1,470	1,122	1,453
9/20/2015	15	Off Peak	0.010636	1,189	1,524	1,177	1,508
9/20/2015	16	Off Peak	0.011269	1,260	1,594	1,246	1,577
9/20/2015	17	Off Peak	0.012044	1,306	1,638	1,290	1,618
9/20/2015	18	Off Peak	0.011341	1,332	1,657	1,317	1,638
9/20/2015	19	Off Peak	0.010463	1,306	1,618	1,293	1,601
9/20/2015	20	Off Peak	0.011713	1,327	1,641	1,312	1,621
9/20/2015	21	Off Peak	0.0104	1,332	1,636	1,318	1,619
9/20/2015	22	Off Peak	0.010021	1,233	1,517	1,221	1,502
9/20/2015	23	Off Peak	0.010608	1,074	1,339	1,063	1,325
9/20/2015	24	Off Peak	0.010043	910	1,164	901	1,153
9/21/2015	1	Off Peak	0.012892	771	1,012	761	999
9/21/2015	2	Off Peak	0.012821	688	924	680	912
9/21/2015	3	Off Peak	0.012845	635	865	627	853
9/21/2015	4	Off Peak	0.013791	607	834	599	823
9/21/2015	5	Off Peak	0.013543	598	828	590	816
9/21/2015	6	Off Peak	0.011435	646	891	638	881
9/21/2015	7	Off Peak	0.012066	744	1,015	735	1,002
9/21/2015	8	On Peak	0.012905	761	1,059	751	1,046
9/21/2015	9	On Peak	0.011976	702	1,043	694	1,030
9/21/2015	10	On Peak	0.012999	685	1,064	676	1,050
9/21/2015	11	On Peak	0.012904	683	1,090	674	1,076
9/21/2015	12	On Peak	0.013003	695	1,119	686	1,104
9/21/2015	13	On Peak	0.012546	702	1,128	693	1,114
9/21/2015	14	On Peak	0.013127	717	1,150	707	1,135
9/21/2015	15	On Peak	0.013277	727	1,164	718	1,149
9/21/2015	16	On Peak	0.013565	748	1,175	738	1,159
9/21/2015	17	On Peak	0.013428	817	1,216	806	1,199
9/21/2015	18	On Peak	0.01264	921	1,280	909	1,264
9/21/2015	19	On Peak	0.014326	1,002	1,339	988	1,320
9/21/2015	20	On Peak	0.012852	1,080	1,417	1,067	1,399
9/21/2015	21	On Peak	0.014297	1,083	1,400	1,067	1,380
9/21/2015	22	On Peak	0.013991	1,021	1,314	1,007	1,296
9/21/2015	23	On Peak	0.014932	909	1,178	895	1,161
9/21/2015	24	Off Peak	0.014338	777	1,034	766	1,019
9/22/2015	1	Off Peak	0.012104	677	918	668	907
9/22/2015	2	Off Peak	0.013224	612	847	604	836
9/22/2015	3	Off Peak	0.011915	578	807	571	797
9/22/2015	4	Off Peak	0.013107	564	793	557	783
9/22/2015	5	Off Peak	0.012948	563	793	555	783
9/22/2015	6	Off Peak	0.013781	609	854	601	842
9/22/2015	7	Off Peak	0.013333	729	1,003	719	989
9/22/2015	8	On Peak	0.013637	751	1,054	741	1,039
9/22/2015	9	On Peak	0.012575	692	1,038	683	1,024
9/22/2015	10	On Peak	0.014012	663	1,043	654	1,028
9/22/2015	11	On Peak	0.013782	656	1,063	647	1,048
9/22/2015	12	On Peak	0.013973	663	1,085	654	1,070
9/22/2015	13	On Peak	0.013555	675	1,103	666	1,088
9/22/2015	14	On Peak	0.012976	690	1,127	681	1,112
9/22/2015	15	On Peak	0.013526	698	1,138	689	1,123
9/22/2015	16	On Peak	0.014146	721	1,149	711	1,133
9/22/2015	17	On Peak	0.013557	797	1,205	787	1,189
9/22/2015	18	On Peak	0.013315	892	1,260	880	1,244
9/22/2015	19	On Peak	0.013097	953	1,295	941	1,278
9/22/2015	20	On Peak	0.013479	1,038	1,381	1,024	1,363
9/22/2015	21	On Peak	0.013589	1,061	1,385	1,046	1,367
9/22/2015	22	On Peak	0.013489	1,014	1,311	1,000	1,294
9/22/2015	23	On Peak	0.013666	914	1,187	902	1,170
9/22/2015	24	Off Peak	0.013353	788	1,044	777	1,030
9/23/2015	1	Off Peak	0.008967	683	926	677	918
9/23/2015	2	Off Peak	0.0116	616	851	609	841
9/23/2015	3	Off Peak	0.011374	572	802	566	792
9/23/2015	4	Off Peak	0.010963	551	778	545	770
9/23/2015	5	Off Peak	0.010902	545	774	539	765
9/23/2015	6	Off Peak	0.010872	580	823	574	814
9/23/2015	7	Off Peak	0.01091	664	931	657	921
9/23/2015	8	On Peak	0.010221	706	997	698	987
9/23/2015	9	On Peak	0.010167	699	1,036	692	1,025
9/23/2015	10	On Peak	0.010481	700	1,076	693	1,065
9/23/2015	11	On Peak	0.010795	717	1,127	709	1,115
9/23/2015	12	On Peak	0.010555	730	1,161	722	1,149
9/23/2015	13	On Peak	0.010068	757	1,198	750	1,186
9/23/2015	14	On Peak	0.010386	786	1,239	778	1,226
9/23/2015	15	On Peak	0.010325	815	1,277	807	1,263
9/23/2015	16	On Peak	0.011815	866	1,324	856	1,308
9/23/2015	17	On Peak	0.010703	940	1,380	930	1,365
9/23/2015	18	On Peak	0.010155	1,024	1,427	1,014	1,413
9/23/2015	19	On Peak	0.010865	1,056	1,425	1,044	1,409
9/23/2015	20	On Peak	0.009575	1,125	1,485	1,114	1,471
9/23/2015	21	On Peak	0.010344	1,136	1,470	1,124	1,455
9/23/2015	22	On Peak	0.009718	1,062	1,362	1,052	1,349
9/23/2015	23	On Peak	0.010828	947	1,221	937	1,208
9/23/2015	24	Off Peak	0.009709	807	1,066	799	1,055
9/24/2015	1	Off Peak	0.010232	692	934	685	925
9/24/2015	2	Off Peak	0.011241	621	855	614	845
9/24/2015	3	Off Peak	0.009786	580	810	575	802
9/24/2015	4	Off Peak	0.012139	554	779	547	769
9/24/2015	5	Off Peak	0.009889	547	774	541	766
9/24/2015	6	Off Peak	0.010634	588	827	582	818
9/24/2015	7	Off Peak	0.009027	699	964	693	956

9/24/2015	8	On Peak	0.010339	728	1,016	720	1,006
9/24/2015	9	On Peak	0.009523	702	1,035	695	1,026
9/24/2015	10	On Peak	0.009643	691	1,069	684	1,058
9/24/2015	11	On Peak	0.009928	704	1,119	697	1,108
9/24/2015	12	On Peak	0.009539	726	1,167	720	1,156
9/24/2015	13	On Peak	0.009856	757	1,208	750	1,196
9/24/2015	14	On Peak	0.010974	791	1,255	782	1,241
9/24/2015	15	On Peak	0.009525	823	1,294	815	1,282
9/24/2015	16	On Peak	0.010104	875	1,341	866	1,328
9/24/2015	17	On Peak	0.010211	955	1,404	945	1,390
9/24/2015	18	On Peak	0.010492	1,018	1,429	1,007	1,414
9/24/2015	19	On Peak	0.009948	1,044	1,417	1,034	1,403
9/24/2015	20	On Peak	0.010605	1,119	1,484	1,107	1,469
9/24/2015	21	On Peak	0.009929	1,136	1,476	1,125	1,461
9/24/2015	22	On Peak	0.010168	1,073	1,382	1,062	1,368
9/24/2015	23	On Peak	0.012939	970	1,252	957	1,236
9/24/2015	24	Off Peak	0.009423	832	1,096	824	1,086
9/25/2015	1	Off Peak	0.010169	727	969	719	959
9/25/2015	2	Off Peak	0.010522	659	895	652	885
9/25/2015	3	Off Peak	0.00955	615	845	609	837
9/25/2015	4	Off Peak	0.011175	590	817	583	808
9/25/2015	5	Off Peak	0.010403	586	818	580	809
9/25/2015	6	Off Peak	0.011525	620	864	613	854
9/25/2015	7	Off Peak	0.011568	702	972	694	960
9/25/2015	8	On Peak	0.010249	740	1,031	732	1,020
9/25/2015	9	On Peak	0.009713	735	1,067	728	1,056
9/25/2015	10	On Peak	0.010961	742	1,112	734	1,100
9/25/2015	11	On Peak	0.010537	764	1,166	756	1,154
9/25/2015	12	On Peak	0.01005	784	1,205	776	1,193
9/25/2015	13	On Peak	0.010357	816	1,242	807	1,229
9/25/2015	14	On Peak	0.010576	829	1,259	820	1,246
9/25/2015	15	On Peak	0.010943	842	1,274	833	1,260
9/25/2015	16	On Peak	0.009841	865	1,284	857	1,271
9/25/2015	17	On Peak	0.011303	891	1,282	881	1,268
9/25/2015	18	On Peak	0.010496	925	1,277	915	1,264
9/25/2015	19	On Peak	0.009907	951	1,280	941	1,268
9/25/2015	20	On Peak	0.010522	1,000	1,331	990	1,317
9/25/2015	21	On Peak	0.010026	991	1,302	981	1,289
9/25/2015	22	On Peak	0.010047	951	1,238	941	1,225
9/25/2015	23	On Peak	0.009751	880	1,148	872	1,137
9/25/2015	24	Off Peak	0.010392	781	1,031	772	1,020
9/26/2015	1	Off Peak	0.009613	692	931	686	922
9/26/2015	2	Off Peak	0.008995	626	857	620	849
9/26/2015	3	Off Peak	0.010116	585	809	579	801
9/26/2015	4	Off Peak	0.011188	562	780	555	772
9/26/2015	5	Off Peak	0.010113	554	774	548	766
9/26/2015	6	Off Peak	0.009996	551	778	546	770
9/26/2015	7	Off Peak	0.00951	575	809	570	801
9/26/2015	8	Off Peak	0.009649	638	871	632	862
9/26/2015	9	Off Peak	0.010142	717	968	709	958
9/26/2015	10	Off Peak	0.008916	778	1,051	771	1,042
9/26/2015	11	Off Peak	0.010307	801	1,096	793	1,085
9/26/2015	12	Off Peak	0.01032	824	1,126	815	1,115
9/26/2015	13	Off Peak	0.009271	828	1,133	821	1,122
9/26/2015	14	Off Peak	0.009819	836	1,142	828	1,131
9/26/2015	15	Off Peak	0.00963	835	1,140	827	1,129
9/26/2015	16	Off Peak	0.009159	827	1,129	819	1,119
9/26/2015	17	Off Peak	0.010333	849	1,139	840	1,128
9/26/2015	18	Off Peak	0.009011	866	1,149	858	1,139
9/26/2015	19	Off Peak	0.009161	886	1,165	878	1,154
9/26/2015	20	Off Peak	0.010195	938	1,227	928	1,215
9/26/2015	21	Off Peak	0.009547	931	1,212	922	1,200
9/26/2015	22	Off Peak	0.008866	891	1,161	883	1,150
9/26/2015	23	Off Peak	0.00961	835	1,090	827	1,080
9/26/2015	24	Off Peak	0.009509	731	974	724	965
9/27/2015	1	Off Peak	0.0101	651	880	644	871
9/27/2015	2	Off Peak	0.009995	587	811	581	803
9/27/2015	3	Off Peak	0.010161	552	770	547	762
9/27/2015	4	Off Peak	0.010958	532	745	526	737
9/27/2015	5	Off Peak	0.010399	522	736	516	729
9/27/2015	6	Off Peak	0.013477	517	735	510	725
9/27/2015	7	Off Peak	0.010872	543	763	537	755
9/27/2015	8	Off Peak	0.011238	599	810	592	801
9/27/2015	9	Off Peak	0.008825	698	920	692	912
9/27/2015	10	Off Peak	0.010286	762	998	754	988
9/27/2015	11	Off Peak	0.009543	808	1,065	800	1,055
9/27/2015	12	Off Peak	0.010161	822	1,093	813	1,082
9/27/2015	13	Off Peak	0.009176	853	1,131	846	1,121
9/27/2015	14	Off Peak	0.009565	861	1,137	853	1,126
9/27/2015	15	Off Peak	0.010148	873	1,144	864	1,133
9/27/2015	16	Off Peak	0.009302	871	1,140	863	1,129
9/27/2015	17	Off Peak	0.009288	904	1,165	895	1,154
9/27/2015	18	Off Peak	0.008661	951	1,212	942	1,202
9/27/2015	19	Off Peak	0.009671	1,008	1,276	999	1,264
9/27/2015	20	Off Peak	0.009742	1,072	1,352	1,061	1,339
9/27/2015	21	Off Peak	0.009476	1,067	1,341	1,057	1,328
9/27/2015	22	Off Peak	0.00925	996	1,258	987	1,247
9/27/2015	23	Off Peak	0.009425	889	1,139	881	1,128
9/27/2015	24	Off Peak	0.010224	758	999	750	988
9/28/2015	1	Off Peak	0.01007	666	899	660	890
9/28/2015	2	Off Peak	0.011079	604	831	597	822
9/28/2015	3	Off Peak	0.012262	577	803	570	793
9/28/2015	4	Off Peak	0.012906	557	779	550	769
9/28/2015	5	Off Peak	0.011771	558	784	551	775
9/28/2015	6	Off Peak	0.011468	601	843	594	833
9/28/2015	7	Off Peak	0.008369	705	976	699	967
9/28/2015	8	On Peak	0.009628	748	1,046	741	1,036
9/28/2015	9	On Peak	0.010194	735	1,073	727	1,062
9/28/2015	10	On Peak	0.009045	732	1,108	725	1,098
9/28/2015	11	On Peak	0.009925	743	1,145	735	1,134
9/28/2015	12	On Peak	0.009406	760	1,181	753	1,170
9/28/2015	13	On Peak	0.009466	796	1,226	788	1,214
9/28/2015	14	On Peak	0.00975	835	1,280	827	1,268
9/28/2015	15	On Peak	0.009829	893	1,351	884	1,338
9/28/2015	16	On Peak	0.010155	952	1,407	942	1,393
9/28/2015	17	On Peak	0.009366	1,027	1,460	1,017	1,447
9/28/2015	18	On Peak	0.009895	1,131	1,530	1,119	1,515
9/28/2015	19	On Peak	0.010316	1,219	1,593	1,206	1,576
9/28/2015	20	On Peak	0.010161	1,323	1,693	1,310	1,676
9/28/2015	21	On Peak	0.00905	1,328	1,675	1,316	1,660
9/28/2015	22	On Peak	0.009208	1,263	1,578	1,252	1,564
9/28/2015	23	On Peak	0.009597	1,139	1,427	1,128	1,413
9/28/2015	24	Off Peak	0.008868	967	1,245	958	1,234

9/29/2015	1	Off Peak	0.010421	855	1,110	846	1,098
9/29/2015	2	Off Peak	0.010413	768	1,015	760	1,004
9/29/2015	3	Off Peak	0.011622	720	961	712	950
9/29/2015	4	Off Peak	0.010076	689	929	682	919
9/29/2015	5	Off Peak	0.011018	684	927	676	917
9/29/2015	6	Off Peak	0.010837	730	991	722	980
9/29/2015	7	Off Peak	0.009815	844	1,139	835	1,128
9/29/2015	8	On Peak	0.009906	870	1,198	861	1,187
9/29/2015	9	On Peak	0.009946	821	1,201	812	1,189
9/29/2015	10	On Peak	0.010465	818	1,245	809	1,232
9/29/2015	11	On Peak	0.010677	866	1,335	856	1,321
9/29/2015	12	On Peak	0.011658	917	1,414	906	1,398
9/29/2015	13	On Peak	0.010907	1,005	1,513	994	1,497
9/29/2015	14	On Peak	0.01351	1,030	1,546	1,016	1,525
9/29/2015	15	On Peak	0.01205	1,044	1,544	1,032	1,525
9/29/2015	16	On Peak	0.012314	1,074	1,557	1,060	1,538
9/29/2015	17	On Peak	0.01193	1,180	1,640	1,165	1,620
9/29/2015	18	On Peak	0.013235	1,286	1,709	1,269	1,687
9/29/2015	19	On Peak	0.012309	1,404	1,806	1,387	1,784
9/29/2015	20	On Peak	0.013078	1,505	1,900	1,486	1,875
9/29/2015	21	On Peak	0.013407	1,496	1,866	1,476	1,841
9/29/2015	22	On Peak	0.012148	1,451	1,789	1,433	1,767
9/29/2015	23	On Peak	0.013934	1,319	1,626	1,301	1,603
9/29/2015	24	Off Peak	0.012703	1,148	1,438	1,133	1,420
9/30/2015	1	Off Peak	0.013869	1,016	1,288	1,002	1,270
9/30/2015	2	Off Peak	0.013865	935	1,200	922	1,184
9/30/2015	3	Off Peak	0.012212	885	1,145	874	1,131
9/30/2015	4	Off Peak	0.013143	876	1,134	864	1,120
9/30/2015	5	Off Peak	0.011973	872	1,136	861	1,122
9/30/2015	6	Off Peak	0.012354	916	1,199	904	1,184
9/30/2015	7	Off Peak	0.010824	1,033	1,354	1,021	1,339
9/30/2015	8	On Peak	0.011188	1,053	1,415	1,041	1,399
9/30/2015	9	On Peak	0.011457	984	1,395	973	1,379
9/30/2015	10	On Peak	0.010842	958	1,412	947	1,397
9/30/2015	11	On Peak	0.009889	964	1,447	954	1,432
9/30/2015	12	On Peak	0.011251	979	1,477	968	1,461
9/30/2015	13	On Peak	0.011252	1,008	1,505	997	1,488
9/30/2015	14	On Peak	0.010542	1,038	1,540	1,027	1,524
9/30/2015	15	On Peak	0.010934	1,060	1,556	1,048	1,539
9/30/2015	16	On Peak	0.010596	1,053	1,530	1,042	1,514
9/30/2015	17	On Peak	0.011302	1,088	1,534	1,075	1,517
9/30/2015	18	On Peak	0.010296	1,157	1,559	1,145	1,543
9/30/2015	19	On Peak	0.01093	1,211	1,586	1,198	1,569
9/30/2015	20	On Peak	0.011378	1,271	1,637	1,257	1,619
9/30/2015	21	On Peak	0.00961	1,247	1,584	1,235	1,569
9/30/2015	22	On Peak	0.01011	1,174	1,479	1,162	1,464
9/30/2015	23	On Peak	0.009411	1,050	1,327	1,040	1,315
9/30/2015	24	Off Peak	0.01028	893	1,153	884	1,141
10/1/2015	1	Off Peak	0.009608	768	1,011	760	1,001
10/1/2015	2	Off Peak	0.009768	689	925	682	916
10/1/2015	3	Off Peak	0.008265	642	870	637	863
10/1/2015	4	Off Peak	0.009787	615	839	609	831
10/1/2015	5	Off Peak	0.00922	605	831	600	823
10/1/2015	6	Off Peak	0.009794	645	885	639	876
10/1/2015	7	Off Peak	0.009177	760	1,031	753	1,021
10/1/2015	8	On Peak	0.009778	786	1,090	778	1,079
10/1/2015	9	On Peak	0.009592	718	1,057	711	1,047
10/1/2015	10	On Peak	0.008829	680	1,048	674	1,038
10/1/2015	11	On Peak	0.009677	667	1,052	660	1,042
10/1/2015	12	On Peak	0.009181	662	1,057	656	1,048
10/1/2015	13	On Peak	0.010024	658	1,049	652	1,039
10/1/2015	14	On Peak	0.009105	658	1,051	652	1,042
10/1/2015	15	On Peak	0.009094	663	1,053	657	1,044
10/1/2015	16	On Peak	0.010291	691	1,070	684	1,059
10/1/2015	17	On Peak	0.009278	776	1,137	768	1,126
10/1/2015	18	On Peak	0.009889	875	1,207	866	1,195
10/1/2015	19	On Peak	0.009436	961	1,281	952	1,269
10/1/2015	20	On Peak	0.008826	1,022	1,340	1,013	1,328
10/1/2015	21	On Peak	0.010073	1,002	1,302	992	1,289
10/1/2015	22	On Peak	0.00924	946	1,223	937	1,211
10/1/2015	23	On Peak	0.010426	837	1,092	829	1,080
10/1/2015	24	Off Peak	0.009453	716	959	709	950
10/2/2015	1	Off Peak	0.009987	616	845	610	836
10/2/2015	2	Off Peak	0.012306	554	776	547	767
10/2/2015	3	Off Peak	0.010919	522	738	517	730
10/2/2015	4	Off Peak	0.011235	507	721	501	713
10/2/2015	5	Off Peak	0.011239	509	725	503	717
10/2/2015	6	Off Peak	0.009557	566	795	561	788
10/2/2015	7	Off Peak	0.010272	701	958	694	948
10/2/2015	8	On Peak	0.009659	758	1,045	751	1,034
10/2/2015	9	On Peak	0.009534	727	1,050	720	1,040
10/2/2015	10	On Peak	0.011089	710	1,062	702	1,050
10/2/2015	11	On Peak	0.009663	706	1,075	699	1,065
10/2/2015	12	On Peak	0.010509	711	1,089	704	1,078
10/2/2015	13	On Peak	0.009843	722	1,097	715	1,086
10/2/2015	14	On Peak	0.01041	727	1,100	720	1,089
10/2/2015	15	On Peak	0.011049	739	1,108	731	1,096
10/2/2015	16	On Peak	0.010284	786	1,141	778	1,130
10/2/2015	17	On Peak	0.010608	868	1,205	859	1,192
10/2/2015	18	On Peak	0.010106	962	1,276	953	1,263
10/2/2015	19	On Peak	0.010829	1,034	1,339	1,023	1,325
10/2/2015	20	On Peak	0.010136	1,065	1,367	1,054	1,353
10/2/2015	21	On Peak	0.009462	1,041	1,331	1,031	1,318
10/2/2015	22	On Peak	0.009921	994	1,267	984	1,254
10/2/2015	23	On Peak	0.012132	914	1,170	903	1,155
10/2/2015	24	Off Peak	0.01632	811	1,056	798	1,039
10/3/2015	1	Off Peak	0.017896	719	951	706	934
10/3/2015	2	Off Peak	0.019114	653	881	640	864
10/3/2015	3	Off Peak	0.020018	618	840	605	823
10/3/2015	4	Off Peak	0.019628	594	812	582	796
10/3/2015	5	Off Peak	0.020755	590	809	578	793
10/3/2015	6	Off Peak	0.019552	599	821	587	805
10/3/2015	7	Off Peak	0.018989	645	878	632	861
10/3/2015	8	Off Peak	0.017459	737	971	724	954
10/3/2015	9	Off Peak	0.017058	845	1,093	831	1,075
10/3/2015	10	Off Peak	0.011916	925	1,194	914	1,180
10/3/2015	11	Off Peak	0.01161	966	1,252	954	1,237
10/3/2015	12	Off Peak	0.011261	978	1,268	967	1,254
10/3/2015	13	Off Peak	0.010675	978	1,266	968	1,252
10/3/2015	14	Off Peak	0.011095	966	1,251	955	1,237
10/3/2015	15	Off Peak	0.011188	955	1,235	944	1,221
10/3/2015	16	Off Peak	0.010709	958	1,231	948	1,218
10/3/2015	17	Off Peak	0.011474	990	1,260	978	1,246

10/3/2015	18	Off Peak	0.011639	1,033	1,300	1,021	1,285
10/3/2015	19	Off Peak	0.010853	1,072	1,347	1,061	1,332
10/3/2015	20	Off Peak	0.011617	1,091	1,372	1,078	1,356
10/3/2015	21	Off Peak	0.011312	1,070	1,344	1,058	1,329
10/3/2015	22	Off Peak	0.012602	1,015	1,278	1,002	1,262
10/3/2015	23	Off Peak	0.010025	945	1,196	935	1,184
10/3/2015	24	Off Peak	0.01087	845	1,086	836	1,074
10/4/2015	1	Off Peak	0.01573	747	977	735	961
10/4/2015	2	Off Peak	0.015228	666	889	656	876
10/4/2015	3	Off Peak	0.013321	626	843	617	832
10/4/2015	4	Off Peak	0.014326	599	812	591	801
10/4/2015	5	Off Peak	0.013446	590	804	582	794
10/4/2015	6	Off Peak	0.014567	597	814	588	802
10/4/2015	7	Off Peak	0.013934	635	855	626	844
10/4/2015	8	Off Peak	0.014707	716	931	705	917
10/4/2015	9	Off Peak	0.013482	824	1,047	813	1,033
10/4/2015	10	Off Peak	0.01385	901	1,136	888	1,121
10/4/2015	11	Off Peak	0.01287	936	1,186	924	1,171
10/4/2015	12	Off Peak	0.013536	954	1,212	942	1,196
10/4/2015	13	Off Peak	0.014123	960	1,218	946	1,200
10/4/2015	14	Off Peak	0.013746	954	1,208	941	1,191
10/4/2015	15	Off Peak	0.011777	951	1,202	940	1,188
10/4/2015	16	Off Peak	0.01313	939	1,184	926	1,168
10/4/2015	17	Off Peak	0.012798	957	1,203	945	1,188
10/4/2015	18	Off Peak	0.014615	995	1,237	981	1,219
10/4/2015	19	Off Peak	0.013582	1,056	1,304	1,042	1,286
10/4/2015	20	Off Peak	0.013464	1,151	1,414	1,136	1,395
10/4/2015	21	Off Peak	0.0141	1,141	1,399	1,125	1,380
10/4/2015	22	Off Peak	0.013265	1,046	1,294	1,032	1,277
10/4/2015	23	Off Peak	0.013878	920	1,156	907	1,140
10/4/2015	24	Off Peak	0.013418	780	1,008	770	994
10/5/2015	1	Off Peak	0.014752	672	893	662	880
10/5/2015	2	Off Peak	0.015283	605	822	596	810
10/5/2015	3	Off Peak	0.015056	576	789	568	777
10/5/2015	4	Off Peak	0.016446	568	781	558	768
10/5/2015	5	Off Peak	0.016673	581	797	572	784
10/5/2015	6	Off Peak	0.013816	653	883	644	871
10/5/2015	7	Off Peak	0.013582	804	1,066	793	1,051
10/5/2015	8	On Peak	0.012476	846	1,134	836	1,120
10/5/2015	9	On Peak	0.013206	772	1,098	762	1,083
10/5/2015	10	On Peak	0.013296	718	1,070	709	1,056
10/5/2015	11	On Peak	0.013844	696	1,064	686	1,050
10/5/2015	12	On Peak	0.013462	680	1,058	671	1,044
10/5/2015	13	On Peak	0.013627	673	1,050	664	1,036
10/5/2015	14	On Peak	0.01339	662	1,042	653	1,028
10/5/2015	15	On Peak	0.013059	661	1,041	652	1,028
10/5/2015	16	On Peak	0.014566	682	1,054	672	1,038
10/5/2015	17	On Peak	0.01352	743	1,097	733	1,083
10/5/2015	18	On Peak	0.013498	842	1,169	831	1,153
10/5/2015	19	On Peak	0.014627	954	1,263	940	1,245
10/5/2015	20	On Peak	0.013246	1,063	1,373	1,049	1,355
10/5/2015	21	On Peak	0.013923	1,057	1,352	1,042	1,333
10/5/2015	22	On Peak	0.013804	990	1,261	976	1,244
10/5/2015	23	On Peak	0.013353	877	1,127	865	1,112
10/5/2015	24	Off Peak	0.013293	735	971	725	958
10/6/2015	1	Off Peak	0.01064	637	860	630	851
10/6/2015	2	Off Peak	0.012912	579	798	572	787
10/6/2015	3	Off Peak	0.012804	555	769	548	759
10/6/2015	4	Off Peak	0.011758	545	758	538	749
10/6/2015	5	Off Peak	0.011256	562	778	555	769
10/6/2015	6	Off Peak	0.010706	635	865	628	855
10/6/2015	7	Off Peak	0.009966	783	1,043	776	1,033
10/6/2015	8	On Peak	0.008861	822	1,108	815	1,098
10/6/2015	9	On Peak	0.010761	739	1,060	731	1,049
10/6/2015	10	On Peak	0.009679	680	1,032	674	1,022
10/6/2015	11	On Peak	0.010018	653	1,029	646	1,018
10/6/2015	12	On Peak	0.010322	644	1,032	637	1,022
10/6/2015	13	On Peak	0.009426	640	1,032	634	1,023
10/6/2015	14	On Peak	0.009042	636	1,036	631	1,027
10/6/2015	15	On Peak	0.010985	638	1,043	631	1,031
10/6/2015	16	On Peak	0.010862	662	1,066	655	1,054
10/6/2015	17	On Peak	0.010261	733	1,122	726	1,110
10/6/2015	18	On Peak	0.01035	831	1,187	823	1,174
10/6/2015	19	On Peak	0.009477	935	1,271	926	1,259
10/6/2015	20	On Peak	0.009766	1,040	1,372	1,030	1,358
10/6/2015	21	On Peak	0.010446	1,048	1,357	1,037	1,343
10/6/2015	22	On Peak	0.009982	985	1,268	976	1,256
10/6/2015	23	On Peak	0.0096	863	1,124	855	1,114
10/6/2015	24	Off Peak	0.01041	725	970	718	960
10/7/2015	1	Off Peak	0.010549	620	851	613	842
10/7/2015	2	Off Peak	0.010959	560	785	554	776
10/7/2015	3	Off Peak	0.010893	528	747	522	739
10/7/2015	4	Off Peak	0.011327	512	729	506	721
10/7/2015	5	Off Peak	0.010866	519	741	513	733
10/7/2015	6	Off Peak	0.009204	579	813	574	806
10/7/2015	7	Off Peak	0.009353	721	985	714	976
10/7/2015	8	On Peak	0.010539	765	1,060	756	1,048
10/7/2015	9	On Peak	0.008801	700	1,032	694	1,023
10/7/2015	10	On Peak	0.009401	662	1,025	655	1,016
10/7/2015	11	On Peak	0.011669	647	1,034	640	1,022
10/7/2015	12	On Peak	0.009715	642	1,040	636	1,030
10/7/2015	13	On Peak	0.009811	639	1,041	633	1,031
10/7/2015	14	On Peak	0.00995	643	1,054	636	1,043
10/7/2015	15	On Peak	0.010059	648	1,064	642	1,054
10/7/2015	16	On Peak	0.008827	674	1,089	668	1,080
10/7/2015	17	On Peak	0.009909	746	1,142	739	1,131
10/7/2015	18	On Peak	0.010993	840	1,204	831	1,191
10/7/2015	19	On Peak	0.010639	928	1,269	918	1,256
10/7/2015	20	On Peak	0.009471	1,034	1,372	1,025	1,359
10/7/2015	21	On Peak	0.009403	1,042	1,355	1,033	1,343
10/7/2015	22	On Peak	0.009648	984	1,268	975	1,256
10/7/2015	23	On Peak	0.010207	861	1,121	852	1,110
10/7/2015	24	Off Peak	0.010042	724	969	716	959
10/8/2015	1	Off Peak	0.009818	624	856	618	848
10/8/2015	2	Off Peak	0.009175	556	780	550	772
10/8/2015	3	Off Peak	0.011077	527	745	521	737
10/8/2015	4	Off Peak	0.010494	515	733	509	725
10/8/2015	5	Off Peak	0.010324	515	734	510	726
10/8/2015	6	Off Peak	0.010092	576	808	570	800
10/8/2015	7	Off Peak	0.009203	718	980	712	971
10/8/2015	8	On Peak	0.008947	760	1,047	753	1,038
10/8/2015	9	On Peak	0.009751	691	1,019	685	1,009
10/8/2015	10	On Peak	0.009519	656	1,019	649	1,010

10/8/2015	11	On Peak	0.008324	642	1,035	637	1,026
10/8/2015	12	On Peak	0.009316	641	1,050	635	1,040
10/8/2015	13	On Peak	0.009232	646	1,062	640	1,052
10/8/2015	14	On Peak	0.00971	652	1,073	645	1,063
10/8/2015	15	On Peak	0.008964	661	1,086	655	1,076
10/8/2015	16	On Peak	0.009638	676	1,091	670	1,081
10/8/2015	17	On Peak	0.009019	753	1,152	746	1,142
10/8/2015	18	On Peak	0.010215	836	1,199	827	1,186
10/8/2015	19	On Peak	0.00978	935	1,282	926	1,270
10/8/2015	20	On Peak	0.009093	1,035	1,375	1,025	1,363
10/8/2015	21	On Peak	0.009677	1,041	1,359	1,031	1,346
10/8/2015	22	On Peak	0.008803	985	1,274	976	1,263
10/8/2015	23	On Peak	0.009014	869	1,134	861	1,124
10/8/2015	24	Off Peak	0.009745	741	989	734	980
10/9/2015	1	Off Peak	0.00952	632	868	626	859
10/9/2015	2	Off Peak	0.008988	570	798	565	791
10/9/2015	3	Off Peak	0.01078	536	758	530	750
10/9/2015	4	Off Peak	0.009562	520	740	515	732
10/9/2015	5	Off Peak	0.010149	522	747	517	739
10/9/2015	6	Off Peak	0.009782	577	814	571	806
10/9/2015	7	Off Peak	0.009544	704	969	698	960
10/9/2015	8	On Peak	0.009243	753	1,045	746	1,036
10/9/2015	9	On Peak	0.009267	705	1,037	699	1,028
10/9/2015	10	On Peak	0.008875	677	1,047	671	1,038
10/9/2015	11	On Peak	0.009984	668	1,068	662	1,058
10/9/2015	12	On Peak	0.009598	672	1,094	666	1,083
10/9/2015	13	On Peak	0.009844	685	1,114	679	1,103
10/9/2015	14	On Peak	0.010396	692	1,129	685	1,118
10/9/2015	15	On Peak	0.010357	710	1,152	702	1,140
10/9/2015	16	On Peak	0.011584	751	1,183	742	1,169
10/9/2015	17	On Peak	0.010763	818	1,226	809	1,212
10/9/2015	18	On Peak	0.011938	938	1,311	926	1,295
10/9/2015	19	On Peak	0.010702	1,008	1,360	997	1,346
10/9/2015	20	On Peak	0.010852	1,025	1,362	1,014	1,348
10/9/2015	21	On Peak	0.009745	1,004	1,323	994	1,310
10/9/2015	22	On Peak	0.009662	961	1,258	952	1,246
10/9/2015	23	On Peak	0.010062	886	1,160	877	1,148
10/9/2015	24	Off Peak	0.009701	785	1,044	777	1,034
10/10/2015	1	Off Peak	0.010788	682	924	675	914
10/10/2015	2	Off Peak	0.009537	608	839	602	831
10/10/2015	3	Off Peak	0.009867	559	782	553	774
10/10/2015	4	Off Peak	0.012152	528	746	522	737
10/10/2015	5	Off Peak	0.011265	517	734	511	726
10/10/2015	6	Off Peak	0.009609	527	750	522	743
10/10/2015	7	Off Peak	0.010282	569	798	563	790
10/10/2015	8	Off Peak	0.011546	651	877	643	867
10/10/2015	9	Off Peak	0.010819	739	981	731	971
10/10/2015	10	Off Peak	0.009794	789	1,055	781	1,044
10/10/2015	11	Off Peak	0.010953	802	1,087	793	1,075
10/10/2015	12	Off Peak	0.010366	795	1,088	787	1,077
10/10/2015	13	Off Peak	0.01011	788	1,081	780	1,070
10/10/2015	14	Off Peak	0.010679	774	1,065	765	1,054
10/10/2015	15	Off Peak	0.010187	767	1,056	759	1,046
10/10/2015	16	Off Peak	0.010173	768	1,055	760	1,044
10/10/2015	17	Off Peak	0.010845	793	1,075	784	1,063
10/10/2015	18	Off Peak	0.010355	828	1,104	819	1,092
10/10/2015	19	Off Peak	0.010224	881	1,159	872	1,147
10/10/2015	20	Off Peak	0.010509	939	1,222	929	1,209
10/10/2015	21	Off Peak	0.010215	933	1,209	924	1,196
10/10/2015	22	Off Peak	0.010341	897	1,161	888	1,149
10/10/2015	23	Off Peak	0.011004	835	1,086	826	1,074
10/10/2015	24	Off Peak	0.010327	744	985	737	975
10/11/2015	1	Off Peak	0.009999	665	893	658	885
10/11/2015	2	Off Peak	0.011943	596	817	589	807
10/11/2015	3	Off Peak	0.011304	567	786	561	777
10/11/2015	4	Off Peak	0.012114	548	762	541	753
10/11/2015	5	Off Peak	0.011812	546	761	540	752
10/11/2015	6	Off Peak	0.012195	557	773	550	764
10/11/2015	7	Off Peak	0.010199	599	821	593	813
10/11/2015	8	Off Peak	0.011897	690	903	682	892
10/11/2015	9	Off Peak	0.009619	785	1,004	778	994
10/11/2015	10	Off Peak	0.009663	837	1,071	829	1,061
10/11/2015	11	Off Peak	0.010236	846	1,096	837	1,085
10/11/2015	12	Off Peak	0.009099	837	1,099	830	1,089
10/11/2015	13	Off Peak	0.010614	834	1,098	825	1,087
10/11/2015	14	Off Peak	0.00922	829	1,094	821	1,083
10/11/2015	15	Off Peak	0.00983	825	1,089	816	1,078
10/11/2015	16	Off Peak	0.010503	825	1,089	817	1,077
10/11/2015	17	Off Peak	0.009651	865	1,127	857	1,116
10/11/2015	18	Off Peak	0.01007	913	1,172	903	1,160
10/11/2015	19	Off Peak	0.010109	987	1,251	977	1,239
10/11/2015	20	Off Peak	0.009575	1,066	1,338	1,056	1,325
10/11/2015	21	Off Peak	0.010641	1,051	1,314	1,040	1,300
10/11/2015	22	Off Peak	0.010121	970	1,223	960	1,210
10/11/2015	23	Off Peak	0.010589	859	1,100	850	1,088
10/11/2015	24	Off Peak	0.010343	730	962	723	952
10/12/2015	1	Off Peak	0.010992	630	852	623	843
10/12/2015	2	Off Peak	0.010407	569	786	563	778
10/12/2015	3	Off Peak	0.012254	538	751	531	741
10/12/2015	4	Off Peak	0.010377	528	740	523	732
10/12/2015	5	Off Peak	0.012932	540	757	533	747
10/12/2015	6	Off Peak	0.00946	598	826	592	819
10/12/2015	7	Off Peak	0.010258	716	972	709	962
10/12/2015	8	On Peak	0.009787	779	1,059	771	1,049
10/12/2015	9	On Peak	0.009745	751	1,066	744	1,056
10/12/2015	10	On Peak	0.009857	722	1,066	715	1,056
10/12/2015	11	On Peak	0.010596	710	1,081	703	1,069
10/12/2015	12	On Peak	0.010635	707	1,093	699	1,081
10/12/2015	13	On Peak	0.010644	707	1,099	700	1,087
10/12/2015	14	On Peak	0.010904	706	1,106	698	1,094
10/12/2015	15	On Peak	0.009998	707	1,109	699	1,098
10/12/2015	16	On Peak	0.010372	725	1,124	718	1,113
10/12/2015	17	On Peak	0.010585	789	1,171	781	1,159
10/12/2015	18	On Peak	0.010875	880	1,227	871	1,213
10/12/2015	19	On Peak	0.010851	982	1,312	972	1,298
10/12/2015	20	On Peak	0.010442	1,070	1,394	1,059	1,380
10/12/2015	21	On Peak	0.010397	1,051	1,354	1,040	1,340
10/12/2015	22	On Peak	0.010675	985	1,265	975	1,251
10/12/2015	23	On Peak	0.01052	864	1,121	855	1,109
10/12/2015	24	Off Peak	0.009982	726	968	719	959
10/13/2015	1	Off Peak	0.011296	619	849	612	839
10/13/2015	2	Off Peak	0.010668	557	781	551	773
10/13/2015	3	Off Peak	0.010713	526	745	520	737

10/13/2015	4	Off Peak	0.010937	511	728	506	720
10/13/2015	5	Off Peak	0.01199	519	740	513	731
10/13/2015	6	Off Peak	0.010173	580	813	574	805
10/13/2015	7	Off Peak	0.010245	726	990	718	980
10/13/2015	8	On Peak	0.00895	769	1,063	762	1,054
10/13/2015	9	On Peak	0.00994	696	1,029	689	1,019
10/13/2015	10	On Peak	0.010334	661	1,028	654	1,018
10/13/2015	11	On Peak	0.010292	653	1,046	646	1,035
10/13/2015	12	On Peak	0.010627	654	1,058	648	1,047
10/13/2015	13	On Peak	0.010245	650	1,055	644	1,044
10/13/2015	14	On Peak	0.010682	649	1,064	643	1,053
10/13/2015	15	On Peak	0.009959	652	1,070	646	1,059
10/13/2015	16	On Peak	0.010319	675	1,088	668	1,077
10/13/2015	17	On Peak	0.00979	750	1,144	742	1,132
10/13/2015	18	On Peak	0.010265	862	1,222	853	1,210
10/13/2015	19	On Peak	0.01138	980	1,328	969	1,313
10/13/2015	20	On Peak	0.010702	1,065	1,405	1,053	1,390
10/13/2015	21	On Peak	0.010665	1,053	1,368	1,042	1,354
10/13/2015	22	On Peak	0.010456	989	1,276	978	1,263
10/13/2015	23	On Peak	0.010993	876	1,140	866	1,127
10/13/2015	24	Off Peak	0.009609	735	985	728	976
10/14/2015	1	Off Peak	0.015799	639	876	629	862
10/14/2015	2	Off Peak	0.014494	572	801	564	790
10/14/2015	3	Off Peak	0.0158	536	758	528	746
10/14/2015	4	Off Peak	0.01568	519	740	511	729
10/14/2015	5	Off Peak	0.014795	521	742	513	731
10/14/2015	6	Off Peak	0.015047	586	823	578	811
10/14/2015	7	Off Peak	0.013692	724	989	714	975
10/14/2015	8	On Peak	0.014044	774	1,067	763	1,052
10/14/2015	9	On Peak	0.013859	703	1,032	693	1,018
10/14/2015	10	On Peak	0.009474	659	1,020	652	1,010
10/14/2015	11	On Peak	0.010964	643	1,030	636	1,019
10/14/2015	12	On Peak	0.009753	637	1,037	631	1,027
10/14/2015	13	On Peak	0.009648	640	1,041	634	1,031
10/14/2015	14	On Peak	0.010362	644	1,043	637	1,032
10/14/2015	15	On Peak	0.010191	647	1,043	641	1,033
10/14/2015	16	On Peak	0.009032	668	1,056	662	1,046
10/14/2015	17	On Peak	0.01062	730	1,100	722	1,088
10/14/2015	18	On Peak	0.0096	820	1,156	812	1,145
10/14/2015	19	On Peak	0.010341	939	1,266	929	1,253
10/14/2015	20	On Peak	0.009916	1,030	1,355	1,020	1,342
10/14/2015	21	On Peak	0.009949	1,027	1,330	1,016	1,317
10/14/2015	22	On Peak	0.011179	965	1,242	955	1,228
10/14/2015	23	On Peak	0.010241	855	1,112	847	1,100
10/14/2015	24	Off Peak	0.010609	720	961	713	951
10/15/2015	1	Off Peak	0.010744	617	845	610	836
10/15/2015	2	Off Peak	0.011574	557	778	551	769
10/15/2015	3	Off Peak	0.011638	532	748	526	740
10/15/2015	4	Off Peak	0.012312	520	735	513	726
10/15/2015	5	Off Peak	0.013247	532	749	525	739
10/15/2015	6	Off Peak	0.010665	604	835	598	826
10/15/2015	7	Off Peak	0.00986	757	1,018	749	1,008
10/15/2015	8	On Peak	0.010292	805	1,094	796	1,083
10/15/2015	9	On Peak	0.010896	730	1,055	722	1,043
10/15/2015	10	On Peak	0.011307	678	1,034	670	1,022
10/15/2015	11	On Peak	0.009716	649	1,024	642	1,014
10/15/2015	12	On Peak	0.010261	640	1,026	633	1,016
10/15/2015	13	On Peak	0.010368	632	1,017	626	1,007
10/15/2015	14	On Peak	0.009791	623	1,010	617	1,000
10/15/2015	15	On Peak	0.011234	625	1,014	618	1,003
10/15/2015	16	On Peak	0.010466	649	1,029	642	1,019
10/15/2015	17	On Peak	0.009854	712	1,076	705	1,066
10/15/2015	18	On Peak	0.011122	807	1,142	798	1,129
10/15/2015	19	On Peak	0.010229	925	1,248	915	1,235
10/15/2015	20	On Peak	0.009873	1,024	1,345	1,014	1,332
10/15/2015	21	On Peak	0.011261	1,021	1,322	1,010	1,307
10/15/2015	22	On Peak	0.010452	973	1,250	963	1,237
10/15/2015	23	On Peak	0.010998	868	1,123	859	1,110
10/15/2015	24	Off Peak	0.01058	733	975	726	965
10/16/2015	1	Off Peak	0.012343	639	868	631	858
10/16/2015	2	Off Peak	0.01244	582	806	575	796
10/16/2015	3	Off Peak	0.012425	552	770	545	761
10/16/2015	4	Off Peak	0.014244	540	756	532	746
10/16/2015	5	Off Peak	0.012877	553	772	546	762
10/16/2015	6	Off Peak	0.011919	620	852	613	842
10/16/2015	7	Off Peak	0.011787	764	1,025	755	1,013
10/16/2015	8	On Peak	0.010685	818	1,106	809	1,095
10/16/2015	9	On Peak	0.010785	749	1,070	741	1,059
10/16/2015	10	On Peak	0.011046	700	1,051	692	1,039
10/16/2015	11	On Peak	0.0117	673	1,044	665	1,032
10/16/2015	12	On Peak	0.010572	654	1,035	648	1,024
10/16/2015	13	On Peak	0.011568	648	1,028	641	1,016
10/16/2015	14	On Peak	0.011063	640	1,020	633	1,009
10/16/2015	15	On Peak	0.010983	641	1,018	634	1,007
10/16/2015	16	On Peak	0.011008	667	1,031	660	1,020
10/16/2015	17	On Peak	0.010806	728	1,072	720	1,061
10/16/2015	18	On Peak	0.010993	804	1,122	795	1,109
10/16/2015	19	On Peak	0.011182	900	1,213	890	1,199
10/16/2015	20	On Peak	0.01109	965	1,273	954	1,259
10/16/2015	21	On Peak	0.010036	952	1,245	942	1,232
10/16/2015	22	On Peak	0.011813	926	1,199	915	1,185
10/16/2015	23	On Peak	0.010814	868	1,124	858	1,112
10/16/2015	24	Off Peak	0.011699	770	1,013	761	1,001
10/17/2015	1	Off Peak	0.011326	685	915	678	904
10/17/2015	2	Off Peak	0.013219	625	849	617	838
10/17/2015	3	Off Peak	0.012531	596	814	588	804
10/17/2015	4	Off Peak	0.01359	580	796	572	785
10/17/2015	5	Off Peak	0.013042	581	797	573	787
10/17/2015	6	Off Peak	0.012982	604	827	596	816
10/17/2015	7	Off Peak	0.011879	661	895	654	885
10/17/2015	8	Off Peak	0.011852	762	995	753	983
10/17/2015	9	Off Peak	0.010988	849	1,095	839	1,083
10/17/2015	10	Off Peak	0.011152	877	1,143	867	1,131
10/17/2015	11	Off Peak	0.011979	869	1,151	859	1,137
10/17/2015	12	Off Peak	0.010104	859	1,145	850	1,134
10/17/2015	13	Off Peak	0.012124	858	1,142	847	1,128
10/17/2015	14	Off Peak	0.010404	855	1,136	846	1,124
10/17/2015	15	Off Peak	0.012037	852	1,128	842	1,115
10/17/2015	16	Off Peak	0.010357	867	1,136	858	1,125
10/17/2015	17	Off Peak	0.012423	900	1,166	888	1,151
10/17/2015	18	Off Peak	0.0107	958	1,219	947	1,206
10/17/2015	19	Off Peak	0.011211	1,033	1,311	1,021	1,296
10/17/2015	20	Off Peak	0.01123	1,067	1,347	1,055	1,332

10/17/2015	21	Off Peak	0.010871	1,059	1,332	1,047	1,318
10/17/2015	22	Off Peak	0.010667	1,021	1,285	1,011	1,271
10/17/2015	23	Off Peak	0.012878	955	1,207	943	1,192
10/17/2015	24	Off Peak	0.010591	866	1,106	856	1,094
10/18/2015	1	Off Peak	0.01216	778	1,008	768	995
10/18/2015	2	Off Peak	0.012951	718	943	709	931
10/18/2015	3	Off Peak	0.011366	687	909	679	898
10/18/2015	4	Off Peak	0.014053	673	891	663	878
10/18/2015	5	Off Peak	0.011884	680	902	672	891
10/18/2015	6	Off Peak	0.013579	704	928	695	916
10/18/2015	7	Off Peak	0.010348	766	997	758	987
10/18/2015	8	Off Peak	0.011824	858	1,085	848	1,072
10/18/2015	9	Off Peak	0.011454	958	1,188	947	1,174
10/18/2015	10	Off Peak	0.010637	998	1,241	987	1,228
10/18/2015	11	Off Peak	0.010676	1,001	1,257	991	1,243
10/18/2015	12	Off Peak	0.01209	989	1,250	977	1,235
10/18/2015	13	Off Peak	0.010468	988	1,249	978	1,236
10/18/2015	14	Off Peak	0.011281	982	1,239	971	1,225
10/18/2015	15	Off Peak	0.012372	986	1,239	974	1,223
10/18/2015	16	Off Peak	0.009885	1,002	1,250	992	1,238
10/18/2015	17	Off Peak	0.011086	1,044	1,292	1,033	1,277
10/18/2015	18	Off Peak	0.011573	1,131	1,378	1,117	1,362
10/18/2015	19	Off Peak	0.010693	1,239	1,505	1,225	1,489
10/18/2015	20	Off Peak	0.01064	1,304	1,577	1,290	1,561
10/18/2015	21	Off Peak	0.010384	1,292	1,559	1,279	1,543
10/18/2015	22	Off Peak	0.011411	1,209	1,468	1,195	1,451
10/18/2015	23	Off Peak	0.010182	1,082	1,330	1,071	1,317
10/18/2015	24	Off Peak	0.011577	941	1,182	930	1,168
10/19/2015	1	Off Peak	0.01172	844	1,080	834	1,067
10/19/2015	2	Off Peak	0.012279	795	1,029	785	1,016
10/19/2015	3	Off Peak	0.011877	775	1,005	766	993
10/19/2015	4	Off Peak	0.011968	777	1,007	768	995
10/19/2015	5	Off Peak	0.011095	807	1,043	798	1,032
10/19/2015	6	Off Peak	0.010448	899	1,153	890	1,141
10/19/2015	7	Off Peak	0.010232	1,080	1,371	1,069	1,357
10/19/2015	8	On Peak	0.010841	1,128	1,453	1,115	1,437
10/19/2015	9	On Peak	0.009568	1,023	1,389	1,013	1,375
10/19/2015	10	On Peak	0.011264	925	1,315	915	1,300
10/19/2015	11	On Peak	0.010088	868	1,265	859	1,252
10/19/2015	12	On Peak	0.010597	833	1,230	824	1,217
10/19/2015	13	On Peak	0.010351	807	1,196	799	1,183
10/19/2015	14	On Peak	0.011984	779	1,163	769	1,149
10/19/2015	15	On Peak	0.010731	765	1,144	756	1,132
10/19/2015	16	On Peak	0.010209	785	1,149	777	1,137
10/19/2015	17	On Peak	0.010395	862	1,210	853	1,197
10/19/2015	18	On Peak	0.011481	994	1,315	982	1,300
10/19/2015	19	On Peak	0.011393	1,159	1,477	1,146	1,460
10/19/2015	20	On Peak	0.012529	1,252	1,569	1,236	1,549
10/19/2015	21	On Peak	0.01101	1,237	1,536	1,224	1,519
10/19/2015	22	On Peak	0.011718	1,168	1,446	1,154	1,429
10/19/2015	23	On Peak	0.010191	1,053	1,315	1,043	1,302
10/19/2015	24	Off Peak	0.01173	910	1,160	900	1,146
10/20/2015	1	Off Peak	0.012198	798	1,038	789	1,025
10/20/2015	2	Off Peak	0.012176	734	969	725	957
10/20/2015	3	Off Peak	0.012685	702	933	693	921
10/20/2015	4	Off Peak	0.012209	692	923	684	912
10/20/2015	5	Off Peak	0.012625	704	937	695	925
10/20/2015	6	Off Peak	0.011531	783	1,032	774	1,020
10/20/2015	7	Off Peak	0.010585	936	1,217	926	1,204
10/20/2015	8	On Peak	0.01139	972	1,283	961	1,268
10/20/2015	9	On Peak	0.009844	870	1,213	862	1,202
10/20/2015	10	On Peak	0.010903	785	1,152	777	1,139
10/20/2015	11	On Peak	0.010337	742	1,125	735	1,113
10/20/2015	12	On Peak	0.010476	710	1,098	703	1,086
10/20/2015	13	On Peak	0.011437	689	1,075	681	1,063
10/20/2015	14	On Peak	0.010945	665	1,054	657	1,043
10/20/2015	15	On Peak	0.010167	657	1,046	650	1,035
10/20/2015	16	On Peak	0.01216	669	1,044	661	1,031
10/20/2015	17	On Peak	0.011435	745	1,107	736	1,094
10/20/2015	18	On Peak	0.011015	857	1,191	848	1,178
10/20/2015	19	On Peak	0.011032	1,001	1,329	990	1,314
10/20/2015	20	On Peak	0.009824	1,087	1,407	1,076	1,393
10/20/2015	21	On Peak	0.011495	1,068	1,370	1,056	1,354
10/20/2015	22	On Peak	0.010789	1,008	1,286	997	1,272
10/20/2015	23	On Peak	0.012801	888	1,143	877	1,128
10/20/2015	24	Off Peak	0.013055	745	989	735	976
10/21/2015	1	Off Peak	0.011197	649	879	642	870
10/21/2015	2	Off Peak	0.012982	595	821	587	810
10/21/2015	3	Off Peak	0.012457	572	793	565	784
10/21/2015	4	Off Peak	0.012661	560	780	553	771
10/21/2015	5	Off Peak	0.012544	579	802	572	792
10/21/2015	6	Off Peak	0.011441	657	894	649	884
10/21/2015	7	Off Peak	0.010523	817	1,087	809	1,076
10/21/2015	8	On Peak	0.010609	864	1,162	854	1,149
10/21/2015	9	On Peak	0.011017	778	1,110	770	1,098
10/21/2015	10	On Peak	0.00989	705	1,064	698	1,054
10/21/2015	11	On Peak	0.010336	669	1,050	662	1,039
10/21/2015	12	On Peak	0.009867	648	1,042	641	1,032
10/21/2015	13	On Peak	0.011087	633	1,029	626	1,017
10/21/2015	14	On Peak	0.009692	633	1,036	626	1,026
10/21/2015	15	On Peak	0.010247	630	1,033	624	1,023
10/21/2015	16	On Peak	0.010428	646	1,043	639	1,032
10/21/2015	17	On Peak	0.011124	717	1,098	709	1,085
10/21/2015	18	On Peak	0.010392	819	1,168	810	1,156
10/21/2015	19	On Peak	0.010997	949	1,288	939	1,274
10/21/2015	20	On Peak	0.010243	1,035	1,363	1,024	1,349
10/21/2015	21	On Peak	0.010433	1,021	1,327	1,010	1,313
10/21/2015	22	On Peak	0.010686	963	1,240	953	1,227
10/21/2015	23	On Peak	0.011632	859	1,115	849	1,102
10/21/2015	24	Off Peak	0.010805	719	959	711	949
10/22/2015	1	Off Peak	0.013002	618	847	610	836
10/22/2015	2	Off Peak	0.013027	563	787	555	777
10/22/2015	3	Off Peak	0.012063	535	755	529	746
10/22/2015	4	Off Peak	0.012923	525	742	518	733
10/22/2015	5	Off Peak	0.010854	539	757	533	749
10/22/2015	6	Off Peak	0.011607	614	847	607	837
10/22/2015	7	Off Peak	0.009491	772	1,038	764	1,028
10/22/2015	8	On Peak	0.00945	826	1,121	818	1,110
10/22/2015	9	On Peak	0.009681	747	1,074	739	1,064
10/22/2015	10	On Peak	0.00887	684	1,042	678	1,032
10/22/2015	11	On Peak	0.01053	652	1,032	645	1,021
10/22/2015	12	On Peak	0.009637	635	1,030	629	1,020
10/22/2015	13	On Peak	0.010138	632	1,034	626	1,023

10/22/2015	14	On Peak	0.009331	628	1,035	622	1,026
10/22/2015	15	On Peak	0.010284	631	1,038	624	1,027
10/22/2015	16	On Peak	0.009465	655	1,055	649	1,045
10/22/2015	17	On Peak	0.008987	716	1,100	709	1,090
10/22/2015	18	On Peak	0.009218	818	1,170	811	1,160
10/22/2015	19	On Peak	0.010007	952	1,299	942	1,286
10/22/2015	20	On Peak	0.009603	1,022	1,358	1,012	1,345
10/22/2015	21	On Peak	0.009971	1,017	1,331	1,007	1,318
10/22/2015	22	On Peak	0.009968	968	1,258	959	1,245
10/22/2015	23	On Peak	0.010739	853	1,119	844	1,107
10/22/2015	24	Off Peak	0.010856	721	969	713	959
10/23/2015	1	Off Peak	0.011599	616	850	609	840
10/23/2015	2	Off Peak	0.011693	550	777	543	768
10/23/2015	3	Off Peak	0.012597	523	745	516	736
10/23/2015	4	Off Peak	0.012196	506	724	500	715
10/23/2015	5	Off Peak	0.012072	514	735	507	726
10/23/2015	6	Off Peak	0.011628	578	811	571	801
10/23/2015	7	Off Peak	0.010645	726	988	718	978
10/23/2015	8	On Peak	0.0105	787	1,076	779	1,065
10/23/2015	9	On Peak	0.010143	730	1,054	723	1,043
10/23/2015	10	On Peak	0.009209	689	1,041	682	1,032
10/23/2015	11	On Peak	0.010369	667	1,039	660	1,029
10/23/2015	12	On Peak	0.009786	654	1,038	648	1,027
10/23/2015	13	On Peak	0.010605	644	1,025	637	1,014
10/23/2015	14	On Peak	0.010986	637	1,019	630	1,008
10/23/2015	15	On Peak	0.009635	640	1,018	634	1,008
10/23/2015	16	On Peak	0.009537	661	1,028	655	1,018
10/23/2015	17	On Peak	0.010368	719	1,067	711	1,056
10/23/2015	18	On Peak	0.011366	807	1,130	797	1,117
10/23/2015	19	On Peak	0.011322	913	1,233	903	1,219
10/23/2015	20	On Peak	0.010209	963	1,276	953	1,263
10/23/2015	21	On Peak	0.009889	957	1,254	948	1,241
10/23/2015	22	On Peak	0.01007	930	1,207	921	1,195
10/23/2015	23	On Peak	0.010533	877	1,137	868	1,125
10/23/2015	24	Off Peak	0.01185	784	1,029	774	1,017
10/24/2015	1	Off Peak	0.012251	697	931	689	920
10/24/2015	2	Off Peak	0.011346	646	874	639	864
10/24/2015	3	Off Peak	0.011438	622	846	614	836
10/24/2015	4	Off Peak	0.012665	609	830	602	819
10/24/2015	5	Off Peak	0.011366	616	838	609	828
10/24/2015	6	Off Peak	0.011147	647	876	640	866
10/24/2015	7	Off Peak	0.010096	707	946	699	937
10/24/2015	8	Off Peak	0.010688	812	1,053	803	1,042
10/24/2015	9	Off Peak	0.009433	901	1,157	893	1,146
10/24/2015	10	Off Peak	0.010191	922	1,196	913	1,184
10/24/2015	11	Off Peak	0.010394	902	1,189	892	1,177
10/24/2015	12	Off Peak	0.01106	874	1,164	864	1,152
10/24/2015	13	Off Peak	0.010581	847	1,134	838	1,122
10/24/2015	14	Off Peak	0.010005	823	1,109	814	1,098
10/24/2015	15	Off Peak	0.010118	803	1,084	795	1,073
10/24/2015	16	Off Peak	0.010556	809	1,082	801	1,070
10/24/2015	17	Off Peak	0.009885	851	1,123	843	1,112
10/24/2015	18	Off Peak	0.010714	922	1,191	912	1,179
10/24/2015	19	Off Peak	0.010893	989	1,273	978	1,260
10/24/2015	20	Off Peak	0.010787	1,001	1,283	990	1,269
10/24/2015	21	Off Peak	0.011342	975	1,249	964	1,235
10/24/2015	22	Off Peak	0.011103	932	1,195	921	1,181
10/24/2015	23	Off Peak	0.010565	868	1,119	859	1,108
10/24/2015	24	Off Peak	0.011785	778	1,019	768	1,007
10/25/2015	1	Off Peak	0.013198	689	920	680	907
10/25/2015	2	Off Peak	0.013767	619	845	611	834
10/25/2015	3	Off Peak	0.011375	580	799	573	790
10/25/2015	4	Off Peak	0.013276	558	775	550	765
10/25/2015	5	Off Peak	0.01393	548	764	540	754
10/25/2015	6	Off Peak	0.010318	559	780	554	771
10/25/2015	7	Off Peak	0.011902	600	826	593	816
10/25/2015	8	Off Peak	0.010594	670	895	663	886
10/25/2015	9	Off Peak	0.011647	781	1,008	772	996
10/25/2015	10	Off Peak	0.01061	856	1,093	846	1,082
10/25/2015	11	Off Peak	0.009705	891	1,145	883	1,134
10/25/2015	12	Off Peak	0.010262	890	1,152	881	1,141
10/25/2015	13	Off Peak	0.01097	885	1,151	875	1,139
10/25/2015	14	Off Peak	0.010243	874	1,142	865	1,130
10/25/2015	15	Off Peak	0.010183	864	1,128	855	1,116
10/25/2015	16	Off Peak	0.009873	870	1,129	862	1,117
10/25/2015	17	Off Peak	0.009863	900	1,157	892	1,146
10/25/2015	18	Off Peak	0.01091	971	1,224	961	1,211
10/25/2015	19	Off Peak	0.010158	1,085	1,355	1,074	1,341
10/25/2015	20	Off Peak	0.010189	1,132	1,402	1,120	1,387
10/25/2015	21	Off Peak	0.010005	1,105	1,367	1,094	1,353
10/25/2015	22	Off Peak	0.011274	1,023	1,275	1,011	1,260
10/25/2015	23	Off Peak	0.009524	909	1,149	901	1,138
10/25/2015	24	Off Peak	0.011213	774	1,007	766	995
10/26/2015	1	Off Peak	0.01144	665	891	657	881
10/26/2015	2	Off Peak	0.010081	601	822	595	814
10/26/2015	3	Off Peak	0.012588	579	798	571	788
10/26/2015	4	Off Peak	0.011241	573	792	567	783
10/26/2015	5	Off Peak	0.008883	593	815	588	808
10/26/2015	6	Off Peak	0.010898	675	913	668	903
10/26/2015	7	Off Peak	0.009427	841	1,111	833	1,101
10/26/2015	8	On Peak	0.009357	904	1,208	896	1,197
10/26/2015	9	On Peak	0.009143	829	1,164	821	1,153
10/26/2015	10	On Peak	0.009535	776	1,141	768	1,130
10/26/2015	11	On Peak	0.009331	755	1,133	748	1,122
10/26/2015	12	On Peak	0.010199	732	1,114	724	1,103
10/26/2015	13	On Peak	0.009943	716	1,093	709	1,082
10/26/2015	14	On Peak	0.009551	688	1,064	681	1,054
10/26/2015	15	On Peak	0.009788	676	1,049	669	1,039
10/26/2015	16	On Peak	0.00944	703	1,066	696	1,056
10/26/2015	17	On Peak	0.010409	775	1,120	767	1,109
10/26/2015	18	On Peak	0.009129	906	1,226	898	1,215
10/26/2015	19	On Peak	0.010549	1,078	1,398	1,067	1,383
10/26/2015	20	On Peak	0.00919	1,144	1,454	1,133	1,441
10/26/2015	21	On Peak	0.00993	1,137	1,432	1,126	1,418
10/26/2015	22	On Peak	0.009801	1,077	1,350	1,066	1,337
10/26/2015	23	On Peak	0.010149	960	1,216	950	1,204
10/26/2015	24	Off Peak	0.010215	826	1,072	817	1,061
10/27/2015	1	Off Peak	0.010869	730	964	722	954
10/27/2015	2	Off Peak	0.011932	685	916	677	905
10/27/2015	3	Off Peak	0.010553	663	891	656	882
10/27/2015	4	Off Peak	0.01127	667	896	660	886
10/27/2015	5	Off Peak	0.010885	689	921	682	911
10/27/2015	6	Off Peak	0.008944	780	1,029	773	1,019

10/27/2015	7	Off Peak	0.009053	946	1,228	937	1,217
10/27/2015	8	On Peak	0.010187	999	1,316	989	1,303
10/27/2015	9	On Peak	0.009457	899	1,247	891	1,235
10/27/2015	10	On Peak	0.009283	817	1,190	809	1,179
10/27/2015	11	On Peak	0.009751	762	1,146	755	1,134
10/27/2015	12	On Peak	0.009445	726	1,113	719	1,103
10/27/2015	13	On Peak	0.010593	711	1,095	704	1,084
10/27/2015	14	On Peak	0.009588	700	1,084	693	1,074
10/27/2015	15	On Peak	0.009719	701	1,080	694	1,069
10/27/2015	16	On Peak	0.009875	742	1,108	734	1,097
10/27/2015	17	On Peak	0.010078	830	1,181	822	1,169
10/27/2015	18	On Peak	0.010177	961	1,289	951	1,276
10/27/2015	19	On Peak	0.010141	1,102	1,431	1,091	1,416
10/27/2015	20	On Peak	0.009726	1,155	1,474	1,144	1,459
10/27/2015	21	On Peak	0.009309	1,144	1,446	1,133	1,433
10/27/2015	22	On Peak	0.010019	1,076	1,357	1,065	1,343
10/27/2015	23	On Peak	0.010564	948	1,207	938	1,194
10/27/2015	24	Off Peak	0.01193	806	1,050	796	1,038
10/28/2015	1	Off Peak	0.011996	704	936	695	925
10/28/2015	2	Off Peak	0.013608	642	870	633	858
10/28/2015	3	Off Peak	0.012752	607	830	599	819
10/28/2015	4	Off Peak	0.012376	593	816	586	805
10/28/2015	5	Off Peak	0.013558	606	832	598	820
10/28/2015	6	Off Peak	0.011256	677	917	669	906
10/28/2015	7	Off Peak	0.011157	816	1,085	807	1,073
10/28/2015	8	On Peak	0.01177	871	1,179	860	1,165
10/28/2015	9	On Peak	0.010809	806	1,149	797	1,136
10/28/2015	10	On Peak	0.011819	763	1,136	754	1,123
10/28/2015	11	On Peak	0.012055	757	1,151	748	1,137
10/28/2015	12	On Peak	0.011607	748	1,152	739	1,138
10/28/2015	13	On Peak	0.012251	747	1,147	738	1,133
10/28/2015	14	On Peak	0.012629	743	1,142	733	1,127
10/28/2015	15	On Peak	0.012507	751	1,148	742	1,134
10/28/2015	16	On Peak	0.011642	777	1,164	768	1,151
10/28/2015	17	On Peak	0.011592	845	1,216	835	1,202
10/28/2015	18	On Peak	0.011214	959	1,311	948	1,296
10/28/2015	19	On Peak	0.011088	1,072	1,421	1,060	1,405
10/28/2015	20	On Peak	0.012262	1,098	1,434	1,085	1,416
10/28/2015	21	On Peak	0.011432	1,073	1,387	1,060	1,371
10/28/2015	22	On Peak	0.011797	1,011	1,302	999	1,287
10/28/2015	23	On Peak	0.011492	893	1,161	882	1,148
10/28/2015	24	Off Peak	0.011397	752	1,007	744	995
10/29/2015	1	Off Peak	0.012908	648	888	640	876
10/29/2015	2	Off Peak	0.011222	591	825	584	815
10/29/2015	3	Off Peak	0.013484	544	771	536	761
10/29/2015	4	Off Peak	0.013756	525	749	518	739
10/29/2015	5	Off Peak	0.011255	523	751	517	742
10/29/2015	6	Off Peak	0.010948	588	828	582	819
10/29/2015	7	Off Peak	0.01039	732	1,003	725	993
10/29/2015	8	On Peak	0.010633	786	1,092	778	1,080
10/29/2015	9	On Peak	0.01053	712	1,049	705	1,038
10/29/2015	10	On Peak	0.011939	669	1,039	661	1,027
10/29/2015	11	On Peak	0.011033	652	1,048	645	1,036
10/29/2015	12	On Peak	0.011616	654	1,063	646	1,051
10/29/2015	13	On Peak	0.011176	642	1,043	635	1,031
10/29/2015	14	On Peak	0.011592	635	1,038	627	1,026
10/29/2015	15	On Peak	0.010782	635	1,035	628	1,024
10/29/2015	16	On Peak	0.011256	651	1,037	643	1,025
10/29/2015	17	On Peak	0.010478	717	1,085	709	1,074
10/29/2015	18	On Peak	0.010221	821	1,159	812	1,147
10/29/2015	19	On Peak	0.011394	965	1,302	954	1,287
10/29/2015	20	On Peak	0.010773	1,026	1,350	1,015	1,335
10/29/2015	21	On Peak	0.009631	1,029	1,335	1,019	1,322
10/29/2015	22	On Peak	0.011041	981	1,263	970	1,249
10/29/2015	23	On Peak	0.010182	869	1,128	860	1,116
10/29/2015	24	Off Peak	0.01301	740	983	731	970
10/30/2015	1	Off Peak	0.010289	634	863	627	854
10/30/2015	2	Off Peak	0.011392	574	799	567	790
10/30/2015	3	Off Peak	0.011571	547	767	541	758
10/30/2015	4	Off Peak	0.011399	541	760	535	751
10/30/2015	5	Off Peak	0.01091	561	783	555	775
10/30/2015	6	Off Peak	0.009939	641	877	635	868
10/30/2015	7	Off Peak	0.010065	797	1,065	789	1,054
10/30/2015	8	On Peak	0.009575	877	1,178	868	1,166
10/30/2015	9	On Peak	0.009718	804	1,132	796	1,121
10/30/2015	10	On Peak	0.010378	743	1,097	735	1,086
10/30/2015	11	On Peak	0.009534	713	1,086	706	1,075
10/30/2015	12	On Peak	0.010088	703	1,082	696	1,071
10/30/2015	13	On Peak	0.009569	691	1,065	684	1,054
10/30/2015	14	On Peak	0.009344	668	1,040	661	1,030
10/30/2015	15	On Peak	0.010673	657	1,026	650	1,015
10/30/2015	16	On Peak	0.009856	687	1,044	681	1,034
10/30/2015	17	On Peak	0.009961	747	1,085	740	1,074
10/30/2015	18	On Peak	0.010002	846	1,163	838	1,152
10/30/2015	19	On Peak	0.011065	977	1,295	966	1,281
10/30/2015	20	On Peak	0.009927	1,021	1,330	1,011	1,317
10/30/2015	21	On Peak	0.010067	1,014	1,309	1,004	1,296
10/30/2015	22	On Peak	0.009333	988	1,265	979	1,253
10/30/2015	23	On Peak	0.008691	928	1,188	920	1,177
10/30/2015	24	Off Peak	0.011171	835	1,081	825	1,069
10/31/2015	1	Off Peak	0.009535	749	984	742	974
10/31/2015	2	Off Peak	0.011078	702	933	694	923
10/31/2015	3	Off Peak	0.008858	683	911	677	903
10/31/2015	4	Off Peak	0.009937	673	899	666	890
10/31/2015	5	Off Peak	0.010584	681	909	674	899
10/31/2015	6	Off Peak	0.00941	720	956	713	947
10/31/2015	7	Off Peak	0.009693	778	1,025	771	1,015
10/31/2015	8	Off Peak	0.009104	885	1,138	877	1,128
10/31/2015	9	Off Peak	0.010658	973	1,235	962	1,222
10/31/2015	10	Off Peak	0.009599	989	1,268	980	1,256
10/31/2015	11	Off Peak	0.00931	962	1,252	953	1,240
10/31/2015	12	Off Peak	0.009986	941	1,233	931	1,221
10/31/2015	13	Off Peak	0.009956	912	1,198	903	1,186
10/31/2015	14	Off Peak	0.009766	895	1,177	886	1,166
10/31/2015	15	Off Peak	0.008254	886	1,165	879	1,155
10/31/2015	16	Off Peak	0.01005	889	1,159	881	1,148
10/31/2015	17	Off Peak	0.008896	931	1,198	923	1,188
10/31/2015	18	Off Peak	0.009648	981	1,246	971	1,234
10/31/2015	19	Off Peak	0.010915	1,007	1,286	996	1,272
10/31/2015	20	Off Peak	0.010026	1,005	1,281	995	1,268
10/31/2015	21	Off Peak	0.009977	1,005	1,274	995	1,261
10/31/2015	22	Off Peak	0.010418	986	1,247	976	1,234
10/31/2015	23	Off Peak	0.009713	932	1,183	923	1,171

10/31/2015	24	Off Peak	0.009747	844	1,083	836	1,072
11/1/2015	1	Off Peak	0.009723	757	989	749	979
11/1/2015	2	Off Peak	0.009632	683	908	676	899
11/1/2015	3	Off Peak	0.014209	660	886	651	873
11/1/2015	4	Off Peak	0.01032	624	844	617	835
11/1/2015	5	Off Peak	0.009485	609	827	603	819
11/1/2015	6	Off Peak	0.011272	610	830	604	820
11/1/2015	7	Off Peak	0.009931	634	858	627	849
11/1/2015	8	Off Peak	0.009941	686	906	679	897
11/1/2015	9	Off Peak	0.01104	782	996	773	985
11/1/2015	10	Off Peak	0.009758	885	1,112	876	1,101
11/1/2015	11	Off Peak	0.009609	932	1,174	923	1,163
11/1/2015	12	Off Peak	0.009648	935	1,192	926	1,180
11/1/2015	13	Off Peak	0.008932	923	1,187	915	1,176
11/1/2015	14	Off Peak	0.009583	907	1,170	899	1,159
11/1/2015	15	Off Peak	0.009608	890	1,152	882	1,141
11/1/2015	16	Off Peak	0.009518	892	1,149	883	1,138
11/1/2015	17	Off Peak	0.009718	913	1,166	905	1,155
11/1/2015	18	Off Peak	0.008842	982	1,240	973	1,229
11/1/2015	19	Off Peak	0.009307	1,141	1,416	1,130	1,403
11/1/2015	20	Off Peak	0.009962	1,163	1,437	1,151	1,423
11/1/2015	21	Off Peak	0.009676	1,139	1,407	1,128	1,393
11/1/2015	22	Off Peak	0.010092	1,093	1,354	1,082	1,340
11/1/2015	23	Off Peak	0.009894	983	1,232	973	1,220
11/1/2015	24	Off Peak	0.009277	861	1,099	853	1,088
11/1/2015	25	Off Peak	0.012136	735	965	726	953
11/2/2015	1	Off Peak	0.010918	638	863	631	853
11/2/2015	2	Off Peak	0.010142	587	807	581	799
11/2/2015	3	Off Peak	0.01041	560	778	555	770
11/2/2015	4	Off Peak	0.010661	552	771	547	763
11/2/2015	5	Off Peak	0.010433	577	799	571	791
11/2/2015	6	Off Peak	0.009824	661	899	655	890
11/2/2015	7	Off Peak	0.008819	820	1,083	812	1,073
11/2/2015	8	On Peak	0.013884	827	1,111	815	1,096
11/2/2015	9	On Peak	0.010363	769	1,101	761	1,089
11/2/2015	10	On Peak	0.010075	720	1,080	713	1,069
11/2/2015	11	On Peak	0.010533	707	1,082	699	1,071
11/2/2015	12	On Peak	0.00899	696	1,079	690	1,069
11/2/2015	13	On Peak	0.010206	683	1,062	676	1,051
11/2/2015	14	On Peak	0.009358	671	1,051	664	1,041
11/2/2015	15	On Peak	0.009557	672	1,049	665	1,039
11/2/2015	16	On Peak	0.010012	716	1,082	709	1,071
11/2/2015	17	On Peak	0.009177	832	1,186	824	1,175
11/2/2015	18	On Peak	0.010621	1,019	1,368	1,008	1,353
11/2/2015	19	On Peak	0.010459	1,114	1,443	1,102	1,428
11/2/2015	20	On Peak	0.010446	1,114	1,424	1,102	1,410
11/2/2015	21	On Peak	0.00937	1,080	1,372	1,070	1,360
11/2/2015	22	On Peak	0.010703	1,013	1,285	1,003	1,271
11/2/2015	23	On Peak	0.009831	902	1,154	893	1,143
11/2/2015	24	Off Peak	0.009975	772	1,011	764	1,001
11/3/2015	1	Off Peak	0.01307	681	911	672	899
11/3/2015	2	Off Peak	0.015445	638	865	628	852
11/3/2015	3	Off Peak	0.014914	619	843	610	830
11/3/2015	4	Off Peak	0.015838	613	838	604	824
11/3/2015	5	Off Peak	0.01531	643	872	633	858
11/3/2015	6	Off Peak	0.012107	730	975	721	964
11/3/2015	7	Off Peak	0.009363	859	1,128	851	1,117
11/3/2015	8	On Peak	0.01023	878	1,176	869	1,164
11/3/2015	9	On Peak	0.009899	794	1,128	786	1,116
11/3/2015	10	On Peak	0.010319	734	1,095	726	1,084
11/3/2015	11	On Peak	0.010463	694	1,075	687	1,064
11/3/2015	12	On Peak	0.010326	676	1,069	669	1,058
11/3/2015	13	On Peak	0.009873	665	1,061	659	1,050
11/3/2015	14	On Peak	0.010739	654	1,053	647	1,042
11/3/2015	15	On Peak	0.009645	651	1,051	645	1,041
11/3/2015	16	On Peak	0.010705	671	1,062	664	1,051
11/3/2015	17	On Peak	0.009984	758	1,132	750	1,121
11/3/2015	18	On Peak	0.010009	948	1,310	939	1,297
11/3/2015	19	On Peak	0.009904	1,051	1,390	1,040	1,376
11/3/2015	20	On Peak	0.009592	1,062	1,380	1,052	1,367
11/3/2015	21	On Peak	0.010526	1,038	1,337	1,027	1,323
11/3/2015	22	On Peak	0.010299	965	1,240	955	1,227
11/3/2015	23	On Peak	0.01058	847	1,099	838	1,088
11/3/2015	24	Off Peak	0.014536	720	958	709	944
11/4/2015	1	Off Peak	0.016729	630	860	620	846
11/4/2015	2	Off Peak	0.016515	581	806	571	793
11/4/2015	3	Off Peak	0.017457	560	780	550	767
11/4/2015	4	Off Peak	0.016264	558	778	549	765
11/4/2015	5	Off Peak	0.013842	582	806	574	795
11/4/2015	6	Off Peak	0.012311	670	909	662	898
11/4/2015	7	Off Peak	0.009662	827	1,089	819	1,078
11/4/2015	8	On Peak	0.009584	844	1,135	836	1,124
11/4/2015	9	On Peak	0.010382	738	1,067	730	1,056
11/4/2015	10	On Peak	0.01008	672	1,033	665	1,022
11/4/2015	11	On Peak	0.009503	642	1,029	636	1,019
11/4/2015	12	On Peak	0.009157	630	1,029	624	1,020
11/4/2015	13	On Peak	0.009901	629	1,034	623	1,024
11/4/2015	14	On Peak	0.009855	630	1,044	624	1,033
11/4/2015	15	On Peak	0.008842	632	1,045	626	1,036
11/4/2015	16	On Peak	0.010091	652	1,055	646	1,044
11/4/2015	17	On Peak	0.00947	748	1,134	741	1,123
11/4/2015	18	On Peak	0.009874	941	1,314	932	1,301
11/4/2015	19	On Peak	0.009648	1,029	1,374	1,019	1,361
11/4/2015	20	On Peak	0.009607	1,049	1,374	1,039	1,361
11/4/2015	21	On Peak	0.009993	1,019	1,321	1,009	1,308
11/4/2015	22	On Peak	0.010972	946	1,221	936	1,207
11/4/2015	23	On Peak	0.010208	833	1,086	824	1,075
11/4/2015	24	Off Peak	0.012781	701	941	692	929
11/5/2015	1	Off Peak	0.017241	608	837	598	822
11/5/2015	2	Off Peak	0.016377	555	780	546	767
11/5/2015	3	Off Peak	0.016722	530	750	522	738
11/5/2015	4	Off Peak	0.017011	518	735	509	722
11/5/2015	5	Off Peak	0.01727	529	749	520	736
11/5/2015	6	Off Peak	0.012705	606	840	598	830
11/5/2015	7	Off Peak	0.010361	754	1,013	746	1,003
11/5/2015	8	On Peak	0.010859	795	1,084	786	1,072
11/5/2015	9	On Peak	0.010583	725	1,057	717	1,046
11/5/2015	10	On Peak	0.01015	677	1,041	670	1,031
11/5/2015	11	On Peak	0.011112	655	1,046	648	1,035
11/5/2015	12	On Peak	0.010501	649	1,052	642	1,041
11/5/2015	13	On Peak	0.010165	652	1,056	646	1,045
11/5/2015	14	On Peak	0.010741	654	1,060	647	1,049
11/5/2015	15	On Peak	0.010096	652	1,056	645	1,045

11/5/2015	16	On Peak	0.011103	684	1,081	676	1,069
11/5/2015	17	On Peak	0.011008	797	1,186	788	1,173
11/5/2015	18	On Peak	0.010334	966	1,345	956	1,331
11/5/2015	19	On Peak	0.011667	1,041	1,398	1,029	1,381
11/5/2015	20	On Peak	0.009886	1,044	1,382	1,034	1,368
11/5/2015	21	On Peak	0.009555	1,027	1,342	1,017	1,330
11/5/2015	22	On Peak	0.011763	968	1,259	957	1,245
11/5/2015	23	On Peak	0.011054	844	1,112	835	1,100
11/5/2015	24	Off Peak	0.015425	724	976	713	961
11/6/2015	1	Off Peak	0.018594	620	860	608	844
11/6/2015	2	Off Peak	0.017737	567	801	557	787
11/6/2015	3	Off Peak	0.01953	534	764	523	749
11/6/2015	4	Off Peak	0.018088	517	745	508	731
11/6/2015	5	Off Peak	0.017435	529	761	519	748
11/6/2015	6	Off Peak	0.017125	593	840	583	826
11/6/2015	7	Off Peak	0.013487	727	997	717	984
11/6/2015	8	On Peak	0.01313	776	1,077	766	1,063
11/6/2015	9	On Peak	0.012615	731	1,077	722	1,063
11/6/2015	10	On Peak	0.013763	692	1,072	683	1,057
11/6/2015	11	On Peak	0.012892	683	1,087	674	1,073
11/6/2015	12	On Peak	0.01328	678	1,089	669	1,075
11/6/2015	13	On Peak	0.013164	671	1,080	662	1,066
11/6/2015	14	On Peak	0.012561	665	1,077	656	1,063
11/6/2015	15	On Peak	0.013055	667	1,080	658	1,066
11/6/2015	16	On Peak	0.012308	688	1,092	680	1,079
11/6/2015	17	On Peak	0.011657	783	1,174	774	1,160
11/6/2015	18	On Peak	0.013825	949	1,332	936	1,314
11/6/2015	19	On Peak	0.013149	999	1,359	986	1,341
11/6/2015	20	On Peak	0.012383	999	1,341	986	1,325
11/6/2015	21	On Peak	0.012059	981	1,304	969	1,289
11/6/2015	22	On Peak	0.012125	949	1,249	937	1,233
11/6/2015	23	On Peak	0.013474	875	1,149	863	1,134
11/6/2015	24	Off Peak	0.014468	774	1,030	763	1,015
11/7/2015	1	Off Peak	0.015805	680	924	669	909
11/7/2015	2	Off Peak	0.01614	606	841	596	828
11/7/2015	3	Off Peak	0.01679	564	792	555	779
11/7/2015	4	Off Peak	0.016213	540	762	531	750
11/7/2015	5	Off Peak	0.015162	527	750	519	739
11/7/2015	6	Off Peak	0.016005	536	765	527	753
11/7/2015	7	Off Peak	0.010353	577	808	571	800
11/7/2015	8	Off Peak	0.010597	667	902	660	892
11/7/2015	9	Off Peak	0.010445	754	1,012	747	1,001
11/7/2015	10	Off Peak	0.010875	802	1,080	794	1,069
11/7/2015	11	Off Peak	0.01026	828	1,122	820	1,110
11/7/2015	12	Off Peak	0.01128	836	1,133	827	1,121
11/7/2015	13	Off Peak	0.010292	845	1,140	836	1,128
11/7/2015	14	Off Peak	0.011243	841	1,131	832	1,118
11/7/2015	15	Off Peak	0.01092	837	1,122	828	1,110
11/7/2015	16	Off Peak	0.011063	861	1,139	851	1,126
11/7/2015	17	Off Peak	0.009784	916	1,200	907	1,189
11/7/2015	18	Off Peak	0.011126	1,014	1,309	1,003	1,294
11/7/2015	19	Off Peak	0.01113	1,017	1,308	1,006	1,293
11/7/2015	20	Off Peak	0.010242	993	1,277	983	1,264
11/7/2015	21	Off Peak	0.010917	963	1,237	952	1,224
11/7/2015	22	Off Peak	0.011086	917	1,181	907	1,168
11/7/2015	23	Off Peak	0.011654	855	1,106	845	1,093
11/7/2015	24	Off Peak	0.016113	766	1,005	754	989
11/8/2015	1	Off Peak	0.016656	683	913	671	897
11/8/2015	2	Off Peak	0.016605	620	845	610	831
11/8/2015	3	Off Peak	0.017585	590	811	579	797
11/8/2015	4	Off Peak	0.016137	576	793	566	780
11/8/2015	5	Off Peak	0.017208	580	799	570	785
11/8/2015	6	Off Peak	0.017067	608	831	597	816
11/8/2015	7	Off Peak	0.013901	659	879	650	867
11/8/2015	8	Off Peak	0.010965	756	969	747	958
11/8/2015	9	Off Peak	0.010784	842	1,066	833	1,054
11/8/2015	10	Off Peak	0.010383	880	1,115	871	1,103
11/8/2015	11	Off Peak	0.011693	893	1,143	883	1,130
11/8/2015	12	Off Peak	0.010172	883	1,140	874	1,128
11/8/2015	13	Off Peak	0.010341	875	1,134	866	1,122
11/8/2015	14	Off Peak	0.009931	868	1,124	859	1,113
11/8/2015	15	Off Peak	0.009792	862	1,115	854	1,104
11/8/2015	16	Off Peak	0.009588	887	1,136	879	1,125
11/8/2015	17	Off Peak	0.010033	969	1,222	959	1,210
11/8/2015	18	Off Peak	0.008738	1,160	1,434	1,150	1,421
11/8/2015	19	Off Peak	0.010148	1,199	1,472	1,187	1,457
11/8/2015	20	Off Peak	0.009602	1,202	1,470	1,190	1,456
11/8/2015	21	Off Peak	0.008476	1,175	1,436	1,165	1,424
11/8/2015	22	Off Peak	0.010556	1,088	1,340	1,077	1,326
11/8/2015	23	Off Peak	0.010317	986	1,228	976	1,215
11/8/2015	24	Off Peak	0.011549	864	1,098	854	1,085
11/9/2015	1	Off Peak	0.016045	767	997	755	981
11/9/2015	2	Off Peak	0.015363	710	938	699	924
11/9/2015	3	Off Peak	0.0161	689	914	678	900
11/9/2015	4	Off Peak	0.016571	690	916	679	901
11/9/2015	5	Off Peak	0.014811	729	962	718	948
11/9/2015	6	Off Peak	0.011593	821	1,072	812	1,060
11/9/2015	7	Off Peak	0.009649	989	1,268	979	1,256
11/9/2015	8	On Peak	0.009411	991	1,292	982	1,280
11/9/2015	9	On Peak	0.008535	885	1,227	877	1,217
11/9/2015	10	On Peak	0.010246	787	1,154	779	1,142
11/9/2015	11	On Peak	0.0097	743	1,121	736	1,110
11/9/2015	12	On Peak	0.01005	715	1,097	707	1,086
11/9/2015	13	On Peak	0.010404	704	1,081	697	1,070
11/9/2015	14	On Peak	0.010477	692	1,069	685	1,058
11/9/2015	15	On Peak	0.009975	702	1,075	695	1,064
11/9/2015	16	On Peak	0.010401	757	1,120	749	1,108
11/9/2015	17	On Peak	0.010671	902	1,262	893	1,249
11/9/2015	18	On Peak	0.011393	1,092	1,443	1,080	1,426
11/9/2015	19	On Peak	0.010481	1,170	1,499	1,157	1,483
11/9/2015	20	On Peak	0.010434	1,173	1,485	1,161	1,470
11/9/2015	21	On Peak	0.011264	1,129	1,422	1,116	1,406
11/9/2015	22	On Peak	0.010104	1,052	1,325	1,042	1,312
11/9/2015	23	On Peak	0.011529	921	1,174	911	1,161
11/9/2015	24	Off Peak	0.011382	777	1,017	768	1,006
11/10/2015	1	Off Peak	0.015681	680	908	670	894
11/10/2015	2	Off Peak	0.016349	624	847	614	834
11/10/2015	3	Off Peak	0.016652	596	816	586	802
11/10/2015	4	Off Peak	0.018107	587	807	576	792
11/10/2015	5	Off Peak	0.018386	603	826	592	811
11/10/2015	6	Off Peak	0.011179	685	925	677	914
11/10/2015	7	Off Peak	0.010463	840	1,111	832	1,100
11/10/2015	8	On Peak	0.009266	894	1,199	886	1,188

11/10/2015	9	On Peak	0.011434	800	1,137	791	1,124
11/10/2015	10	On Peak	0.010579	756	1,122	748	1,110
11/10/2015	11	On Peak	0.010787	737	1,124	729	1,112
11/10/2015	12	On Peak	0.01132	731	1,126	722	1,113
11/10/2015	13	On Peak	0.010485	723	1,112	715	1,101
11/10/2015	14	On Peak	0.011272	724	1,114	716	1,101
11/10/2015	15	On Peak	0.010206	742	1,136	735	1,124
11/10/2015	16	On Peak	0.011761	783	1,161	774	1,147
11/10/2015	17	On Peak	0.011628	925	1,306	914	1,291
11/10/2015	18	On Peak	0.01197	1,065	1,427	1,053	1,410
11/10/2015	19	On Peak	0.012064	1,128	1,465	1,115	1,448
11/10/2015	20	On Peak	0.011767	1,132	1,453	1,118	1,436
11/10/2015	21	On Peak	0.010866	1,094	1,396	1,082	1,381
11/10/2015	22	On Peak	0.010637	996	1,268	985	1,255
11/10/2015	23	On Peak	0.010602	921	1,183	911	1,170
11/10/2015	24	Off Peak	0.011883	792	1,043	783	1,031
11/11/2015	1	Off Peak	0.017648	691	931	679	915
11/11/2015	2	Off Peak	0.015524	631	867	621	854
11/11/2015	3	Off Peak	0.01797	600	830	589	815
11/11/2015	4	Off Peak	0.017317	590	821	580	807
11/11/2015	5	Off Peak	0.016808	612	849	602	835
11/11/2015	6	Off Peak	0.009887	683	933	676	923
11/11/2015	7	Off Peak	0.011423	802	1,071	792	1,059
11/11/2015	8	On Peak	0.01035	841	1,133	832	1,121
11/11/2015	9	On Peak	0.011524	787	1,117	778	1,104
11/11/2015	10	On Peak	0.011178	755	1,115	746	1,103
11/11/2015	11	On Peak	0.010877	746	1,126	738	1,114
11/11/2015	12	On Peak	0.010944	737	1,126	729	1,113
11/11/2015	13	On Peak	0.011229	723	1,111	715	1,098
11/11/2015	14	On Peak	0.01056	703	1,090	696	1,078
11/11/2015	15	On Peak	0.010401	703	1,088	696	1,076
11/11/2015	16	On Peak	0.011083	744	1,119	735	1,106
11/11/2015	17	On Peak	0.011704	851	1,218	841	1,204
11/11/2015	18	On Peak	0.010765	1,042	1,404	1,031	1,389
11/11/2015	19	On Peak	0.010782	1,112	1,451	1,100	1,436
11/11/2015	20	On Peak	0.010583	1,123	1,447	1,112	1,432
11/11/2015	21	On Peak	0.010329	1,096	1,401	1,085	1,386
11/11/2015	22	On Peak	0.010374	1,054	1,341	1,043	1,327
11/11/2015	23	On Peak	0.010215	934	1,198	924	1,186
11/11/2015	24	Off Peak	0.010858	781	1,028	772	1,017
11/12/2015	1	Off Peak	0.009903	666	896	659	887
11/12/2015	2	Off Peak	0.011992	617	843	610	833
11/12/2015	3	Off Peak	0.016934	595	817	585	804
11/12/2015	4	Off Peak	0.015399	592	815	583	802
11/12/2015	5	Off Peak	0.015799	609	835	600	822
11/12/2015	6	Off Peak	0.014737	690	930	679	917
11/12/2015	7	Off Peak	0.009994	839	1,109	830	1,097
11/12/2015	8	On Peak	0.009731	876	1,173	868	1,161
11/12/2015	9	On Peak	0.01021	802	1,136	793	1,124
11/12/2015	10	On Peak	0.01088	759	1,124	751	1,112
11/12/2015	11	On Peak	0.010692	746	1,130	738	1,117
11/12/2015	12	On Peak	0.010097	748	1,141	741	1,129
11/12/2015	13	On Peak	0.009936	750	1,139	742	1,128
11/12/2015	14	On Peak	0.010496	741	1,130	733	1,118
11/12/2015	15	On Peak	0.010243	731	1,115	724	1,104
11/12/2015	16	On Peak	0.010316	764	1,138	757	1,126
11/12/2015	17	On Peak	0.010081	869	1,236	861	1,223
11/12/2015	18	On Peak	0.011651	1,047	1,409	1,035	1,392
11/12/2015	19	On Peak	0.010952	1,122	1,462	1,110	1,446
11/12/2015	20	On Peak	0.011834	1,128	1,451	1,115	1,434
11/12/2015	21	On Peak	0.009835	1,102	1,406	1,091	1,392
11/12/2015	22	On Peak	0.009887	1,039	1,321	1,028	1,308
11/12/2015	23	On Peak	0.008466	920	1,179	912	1,169
11/12/2015	24	Off Peak	0.011264	789	1,034	780	1,022
11/13/2015	1	Off Peak	0.012549	681	912	672	901
11/13/2015	2	Off Peak	0.016982	617	841	606	826
11/13/2015	3	Off Peak	0.018678	583	801	572	786
11/13/2015	4	Off Peak	0.017509	582	801	572	787
11/13/2015	5	Off Peak	0.016966	604	830	594	816
11/13/2015	6	Off Peak	0.011595	687	929	679	918
11/13/2015	7	Off Peak	0.008783	832	1,099	824	1,089
11/13/2015	8	On Peak	0.009251	862	1,153	854	1,142
11/13/2015	9	On Peak	0.009608	780	1,106	772	1,096
11/13/2015	10	On Peak	0.009848	722	1,076	715	1,066
11/13/2015	11	On Peak	0.009743	699	1,071	692	1,061
11/13/2015	12	On Peak	0.009429	689	1,068	682	1,058
11/13/2015	13	On Peak	0.009584	684	1,059	678	1,049
11/13/2015	14	On Peak	0.009252	680	1,054	674	1,044
11/13/2015	15	On Peak	0.010323	679	1,045	672	1,034
11/13/2015	16	On Peak	0.009972	725	1,080	717	1,069
11/13/2015	17	On Peak	0.010473	838	1,185	830	1,172
11/13/2015	18	On Peak	0.011406	1,033	1,380	1,021	1,365
11/13/2015	19	On Peak	0.011501	1,093	1,420	1,080	1,404
11/13/2015	20	On Peak	0.011998	1,101	1,415	1,088	1,398
11/13/2015	21	On Peak	0.0104	1,086	1,384	1,075	1,370
11/13/2015	22	On Peak	0.010642	1,056	1,338	1,045	1,324
11/13/2015	23	On Peak	0.009482	985	1,249	975	1,237
11/13/2015	24	Off Peak	0.009307	884	1,135	875	1,124
11/14/2015	1	Off Peak	0.010165	796	1,037	788	1,026
11/14/2015	2	Off Peak	0.015243	735	968	723	953
11/14/2015	3	Off Peak	0.014891	711	942	701	928
11/14/2015	4	Off Peak	0.014154	700	930	691	917
11/14/2015	5	Off Peak	0.014706	705	937	695	924
11/14/2015	6	Off Peak	0.014293	736	975	726	961
11/14/2015	7	Off Peak	0.01413	791	1,037	780	1,022
11/14/2015	8	Off Peak	0.011741	883	1,127	873	1,113
11/14/2015	9	Off Peak	0.008381	958	1,220	950	1,210
11/14/2015	10	Off Peak	0.009519	991	1,275	981	1,262
11/14/2015	11	Off Peak	0.009654	1,003	1,301	993	1,289
11/14/2015	12	Off Peak	0.009431	991	1,291	981	1,279
11/14/2015	13	Off Peak	0.010521	972	1,268	962	1,255
11/14/2015	14	Off Peak	0.00884	947	1,235	939	1,224
11/14/2015	15	Off Peak	0.009379	930	1,213	922	1,202
11/14/2015	16	Off Peak	0.009788	950	1,230	941	1,218
11/14/2015	17	Off Peak	0.009667	1,039	1,326	1,029	1,313
11/14/2015	18	Off Peak	0.012353	1,190	1,494	1,175	1,476
11/14/2015	19	Off Peak	0.011841	1,217	1,518	1,202	1,500
11/14/2015	20	Off Peak	0.01122	1,196	1,491	1,182	1,474
11/14/2015	21	Off Peak	0.012314	1,177	1,465	1,162	1,447
11/14/2015	22	Off Peak	0.011174	1,136	1,413	1,123	1,397
11/14/2015	23	Off Peak	0.011678	1,061	1,326	1,048	1,310
11/14/2015	24	Off Peak	0.013817	964	1,217	951	1,200
11/15/2015	1	Off Peak	0.015288	877	1,123	864	1,106

11/15/2015	2	Off Peak	0.015477	825	1,068	812	1,051
11/15/2015	3	Off Peak	0.016065	797	1,035	784	1,018
11/15/2015	4	Off Peak	0.015982	789	1,026	776	1,009
11/15/2015	5	Off Peak	0.015723	803	1,044	790	1,027
11/15/2015	6	Off Peak	0.014477	835	1,082	823	1,066
11/15/2015	7	Off Peak	0.014355	893	1,141	880	1,124
11/15/2015	8	Off Peak	0.015493	968	1,206	953	1,187
11/15/2015	9	Off Peak	0.011695	1,030	1,272	1,018	1,257
11/15/2015	10	Off Peak	0.008905	1,037	1,289	1,028	1,277
11/15/2015	11	Off Peak	0.009752	1,009	1,270	999	1,258
11/15/2015	12	Off Peak	0.009364	989	1,256	979	1,244
11/15/2015	13	Off Peak	0.009585	967	1,232	957	1,220
11/15/2015	14	Off Peak	0.009484	952	1,213	943	1,201
11/15/2015	15	Off Peak	0.008783	944	1,201	936	1,191
11/15/2015	16	Off Peak	0.009746	963	1,218	953	1,206
11/15/2015	17	Off Peak	0.009834	1,061	1,324	1,051	1,311
11/15/2015	18	Off Peak	0.010505	1,241	1,524	1,228	1,508
11/15/2015	19	Off Peak	0.010806	1,270	1,551	1,256	1,534
11/15/2015	20	Off Peak	0.010461	1,256	1,531	1,243	1,515
11/15/2015	21	Off Peak	0.011021	1,217	1,482	1,203	1,465
11/15/2015	22	Off Peak	0.010037	1,115	1,370	1,104	1,357
11/15/2015	23	Off Peak	0.00963	973	1,216	964	1,204
11/15/2015	24	Off Peak	0.013189	833	1,066	822	1,052
11/16/2015	1	Off Peak	0.017793	747	978	734	961
11/16/2015	2	Off Peak	0.019201	689	918	676	900
11/16/2015	3	Off Peak	0.018585	667	893	654	876
11/16/2015	4	Off Peak	0.019029	665	893	652	876
11/16/2015	5	Off Peak	0.012985	688	919	679	908
11/16/2015	6	Off Peak	0.010753	776	1,025	767	1,014
11/16/2015	7	Off Peak	0.010218	936	1,214	927	1,201
11/16/2015	8	On Peak	0.011387	959	1,261	948	1,246
11/16/2015	9	On Peak	0.01086	842	1,178	833	1,166
11/16/2015	10	On Peak	0.010766	757	1,120	749	1,108
11/16/2015	11	On Peak	0.011774	714	1,091	705	1,078
11/16/2015	12	On Peak	0.011099	689	1,072	682	1,061
11/16/2015	13	On Peak	0.010184	676	1,057	669	1,046
11/16/2015	14	On Peak	0.011488	660	1,041	653	1,029
11/16/2015	15	On Peak	0.010876	661	1,040	654	1,029
11/16/2015	16	On Peak	0.010205	692	1,062	685	1,052
11/16/2015	17	On Peak	0.012326	814	1,173	804	1,159
11/16/2015	18	On Peak	0.013501	1,041	1,395	1,027	1,376
11/16/2015	19	On Peak	0.012912	1,130	1,460	1,115	1,442
11/16/2015	20	On Peak	0.012726	1,144	1,455	1,130	1,436
11/16/2015	21	On Peak	0.011837	1,124	1,418	1,111	1,401
11/16/2015	22	On Peak	0.012252	1,055	1,326	1,042	1,310
11/16/2015	23	On Peak	0.011855	935	1,188	924	1,174
11/16/2015	24	Off Peak	0.011627	799	1,039	790	1,027
11/17/2015	1	Off Peak	0.011865	701	931	692	920
11/17/2015	2	Off Peak	0.014453	657	884	647	871
11/17/2015	3	Off Peak	0.015383	633	857	623	844
11/17/2015	4	Off Peak	0.014904	628	853	619	841
11/17/2015	5	Off Peak	0.014643	658	888	649	875
11/17/2015	6	Off Peak	0.00887	749	994	742	986
11/17/2015	7	Off Peak	0.008273	915	1,190	908	1,180
11/17/2015	8	On Peak	0.009091	946	1,247	938	1,236
11/17/2015	9	On Peak	0.010062	840	1,176	831	1,165
11/17/2015	10	On Peak	0.00904	764	1,127	758	1,117
11/17/2015	11	On Peak	0.009232	728	1,107	721	1,097
11/17/2015	12	On Peak	0.00884	705	1,090	699	1,080
11/17/2015	13	On Peak	0.009367	694	1,075	688	1,065
11/17/2015	14	On Peak	0.008651	684	1,064	678	1,055
11/17/2015	15	On Peak	0.013575	691	1,070	682	1,055
11/17/2015	16	On Peak	0.009155	740	1,107	734	1,097
11/17/2015	17	On Peak	0.009403	883	1,244	875	1,232
11/17/2015	18	On Peak	0.010479	1,119	1,480	1,107	1,464
11/17/2015	19	On Peak	0.010478	1,208	1,546	1,196	1,530
11/17/2015	20	On Peak	0.010186	1,226	1,549	1,214	1,533
11/17/2015	21	On Peak	0.009401	1,213	1,516	1,202	1,502
11/17/2015	22	On Peak	0.00938	1,145	1,427	1,134	1,413
11/17/2015	23	On Peak	0.009772	1,019	1,282	1,009	1,270
11/17/2015	24	Off Peak	0.008184	884	1,135	877	1,126
11/18/2015	1	Off Peak	0.011703	791	1,033	782	1,021
11/18/2015	2	Off Peak	0.012994	742	980	732	968
11/18/2015	3	Off Peak	0.013931	728	964	718	951
11/18/2015	4	Off Peak	0.017019	726	962	713	946
11/18/2015	5	Off Peak	0.015238	753	996	741	981
11/18/2015	6	Off Peak	0.009101	840	1,099	832	1,089
11/18/2015	7	Off Peak	0.009172	997	1,284	987	1,273
11/18/2015	8	On Peak	0.009542	1,016	1,329	1,007	1,317
11/18/2015	9	On Peak	0.010542	896	1,244	886	1,230
11/18/2015	10	On Peak	0.010005	810	1,183	801	1,171
11/18/2015	11	On Peak	0.008916	758	1,145	751	1,135
11/18/2015	12	On Peak	0.010797	740	1,135	732	1,123
11/18/2015	13	On Peak	0.009216	735	1,125	728	1,115
11/18/2015	14	On Peak	0.010228	719	1,110	712	1,099
11/18/2015	15	On Peak	0.009922	731	1,117	724	1,106
11/18/2015	16	On Peak	0.007648	796	1,174	790	1,165
11/18/2015	17	On Peak	0.008513	937	1,314	929	1,303
11/18/2015	18	On Peak	0.010991	1,100	1,466	1,088	1,450
11/18/2015	19	On Peak	0.010193	1,158	1,500	1,146	1,485
11/18/2015	20	On Peak	0.010823	1,157	1,482	1,145	1,466
11/18/2015	21	On Peak	0.010186	1,131	1,437	1,120	1,422
11/18/2015	22	On Peak	0.009374	1,049	1,329	1,039	1,317
11/18/2015	23	On Peak	0.00937	930	1,189	921	1,178
11/18/2015	24	Off Peak	0.012486	781	1,028	771	1,015
11/19/2015	1	Off Peak	0.017701	681	917	669	900
11/19/2015	2	Off Peak	0.017073	623	854	613	839
11/19/2015	3	Off Peak	0.019478	591	818	580	802
11/19/2015	4	Off Peak	0.016976	577	802	567	788
11/19/2015	5	Off Peak	0.01871	589	819	578	803
11/19/2015	6	Off Peak	0.012306	664	908	655	896
11/19/2015	7	Off Peak	0.011046	809	1,081	800	1,069
11/19/2015	8	On Peak	0.009542	846	1,146	838	1,135
11/19/2015	9	On Peak	0.009721	774	1,115	766	1,104
11/19/2015	10	On Peak	0.010881	730	1,100	722	1,088
11/19/2015	11	On Peak	0.009768	715	1,107	708	1,096
11/19/2015	12	On Peak	0.009935	713	1,116	705	1,104
11/19/2015	13	On Peak	0.008072	710	1,108	705	1,099
11/19/2015	14	On Peak	0.009927	707	1,105	700	1,094
11/19/2015	15	On Peak	0.011172	724	1,120	716	1,107
11/19/2015	16	On Peak	0.011808	780	1,167	770	1,154
11/19/2015	17	On Peak	0.011707	910	1,295	899	1,280
11/19/2015	18	On Peak	0.011611	1,061	1,431	1,049	1,415

11/19/2015	19	On Peak	0.010615	1,119	1,466	1,107	1,450
11/19/2015	20	On Peak	0.011596	1,117	1,446	1,104	1,429
11/19/2015	21	On Peak	0.01099	1,085	1,395	1,073	1,380
11/19/2015	22	On Peak	0.010404	1,005	1,291	995	1,277
11/19/2015	23	On Peak	0.012487	889	1,154	877	1,140
11/19/2015	24	Off Peak	0.015388	749	997	737	982
11/20/2015	1	Off Peak	0.017536	647	889	636	873
11/20/2015	2	Off Peak	0.017816	585	821	575	806
11/20/2015	3	Off Peak	0.018418	561	792	551	778
11/20/2015	4	Off Peak	0.018798	551	779	540	764
11/20/2015	5	Off Peak	0.018006	572	804	561	790
11/20/2015	6	Off Peak	0.015411	658	904	648	890
11/20/2015	7	Off Peak	0.009685	816	1,089	808	1,078
11/20/2015	8	On Peak	0.011121	871	1,168	861	1,155
11/20/2015	9	On Peak	0.009593	797	1,130	789	1,119
11/20/2015	10	On Peak	0.010205	741	1,103	734	1,092
11/20/2015	11	On Peak	0.009173	714	1,092	707	1,082
11/20/2015	12	On Peak	0.009374	698	1,082	692	1,072
11/20/2015	13	On Peak	0.010404	697	1,080	690	1,069
11/20/2015	14	On Peak	0.009633	687	1,067	680	1,056
11/20/2015	15	On Peak	0.009587	692	1,066	685	1,056
11/20/2015	16	On Peak	0.010144	739	1,102	731	1,091
11/20/2015	17	On Peak	0.010019	863	1,219	854	1,207
11/20/2015	18	On Peak	0.01046	1,060	1,417	1,049	1,402
11/20/2015	19	On Peak	0.010492	1,129	1,465	1,117	1,449
11/20/2015	20	On Peak	0.009981	1,141	1,464	1,129	1,449
11/20/2015	21	On Peak	0.009713	1,137	1,446	1,126	1,432
11/20/2015	22	On Peak	0.010097	1,108	1,399	1,097	1,385
11/20/2015	23	On Peak	0.010355	1,040	1,315	1,029	1,301
11/20/2015	24	Off Peak	0.014605	947	1,210	933	1,192
11/21/2015	1	Off Peak	0.016317	868	1,125	854	1,106
11/21/2015	2	Off Peak	0.017499	815	1,066	801	1,047
11/21/2015	3	Off Peak	0.015774	783	1,028	770	1,011
11/21/2015	4	Off Peak	0.018524	769	1,012	754	994
11/21/2015	5	Off Peak	0.017517	764	1,009	751	992
11/21/2015	6	Off Peak	0.016105	794	1,046	782	1,030
11/21/2015	7	Off Peak	0.011577	854	1,113	844	1,100
11/21/2015	8	Off Peak	0.009696	951	1,207	942	1,195
11/21/2015	9	Off Peak	0.010613	1,008	1,282	997	1,268
11/21/2015	10	Off Peak	0.01011	1,010	1,302	999	1,289
11/21/2015	11	Off Peak	0.009716	990	1,296	981	1,283
11/21/2015	12	Off Peak	0.010638	965	1,272	954	1,259
11/21/2015	13	Off Peak	0.009418	939	1,239	931	1,227
11/21/2015	14	Off Peak	0.009647	918	1,213	909	1,202
11/21/2015	15	Off Peak	0.010422	905	1,195	895	1,183
11/21/2015	16	Off Peak	0.009783	929	1,214	920	1,202
11/21/2015	17	Off Peak	0.010289	1,024	1,317	1,014	1,304
11/21/2015	18	Off Peak	0.009673	1,172	1,481	1,161	1,467
11/21/2015	19	Off Peak	0.009848	1,188	1,489	1,176	1,475
11/21/2015	20	Off Peak	0.010092	1,170	1,467	1,158	1,452
11/21/2015	21	Off Peak	0.010602	1,140	1,429	1,128	1,414
11/21/2015	22	Off Peak	0.010079	1,091	1,369	1,080	1,355
11/21/2015	23	Off Peak	0.011003	1,011	1,276	1,000	1,262
11/21/2015	24	Off Peak	0.011413	905	1,159	895	1,145
11/22/2015	1	Off Peak	0.011457	810	1,054	801	1,042
11/22/2015	2	Off Peak	0.014459	733	968	722	954
11/22/2015	3	Off Peak	0.014294	695	929	685	916
11/22/2015	4	Off Peak	0.015095	666	895	656	881
11/22/2015	5	Off Peak	0.013588	664	895	655	883
11/22/2015	6	Off Peak	0.010488	685	920	678	911
11/22/2015	7	Off Peak	0.01015	734	974	727	964
11/22/2015	8	Off Peak	0.009134	835	1,067	828	1,057
11/22/2015	9	Off Peak	0.008599	942	1,183	934	1,173
11/22/2015	10	Off Peak	0.009529	997	1,251	988	1,239
11/22/2015	11	Off Peak	0.009845	1,028	1,297	1,018	1,284
11/22/2015	12	Off Peak	0.009032	1,043	1,320	1,033	1,308
11/22/2015	13	Off Peak	0.008802	1,057	1,335	1,048	1,324
11/22/2015	14	Off Peak	0.010114	1,073	1,347	1,062	1,334
11/22/2015	15	Off Peak	0.010645	1,097	1,369	1,085	1,354
11/22/2015	16	Off Peak	0.009806	1,150	1,423	1,139	1,409
11/22/2015	17	Off Peak	0.010323	1,248	1,532	1,235	1,516
11/22/2015	18	Off Peak	0.009492	1,373	1,671	1,360	1,656
11/22/2015	19	Off Peak	0.011727	1,384	1,678	1,368	1,659
11/22/2015	20	Off Peak	0.010414	1,370	1,658	1,356	1,641
11/22/2015	21	Off Peak	0.009736	1,336	1,619	1,323	1,604
11/22/2015	22	Off Peak	0.010096	1,246	1,521	1,233	1,506
11/22/2015	23	Off Peak	0.009424	1,116	1,380	1,106	1,367
11/22/2015	24	Off Peak	0.014991	977	1,233	962	1,215
11/23/2015	1	Off Peak	0.01508	876	1,129	863	1,112
11/23/2015	2	Off Peak	0.015264	816	1,066	804	1,049
11/23/2015	3	Off Peak	0.015686	797	1,044	784	1,027
11/23/2015	4	Off Peak	0.015332	801	1,051	789	1,035
11/23/2015	5	Off Peak	0.015865	843	1,101	830	1,084
11/23/2015	6	Off Peak	0.009636	951	1,233	941	1,221
11/23/2015	7	Off Peak	0.010686	1,119	1,435	1,107	1,420
11/23/2015	8	On Peak	0.010113	1,159	1,505	1,148	1,490
11/23/2015	9	On Peak	0.010472	1,047	1,430	1,036	1,415
11/23/2015	10	On Peak	0.010483	965	1,371	955	1,357
11/23/2015	11	On Peak	0.00942	928	1,346	919	1,333
11/23/2015	12	On Peak	0.009523	906	1,323	897	1,311
11/23/2015	13	On Peak	0.0097	914	1,327	905	1,314
11/23/2015	14	On Peak	0.009189	904	1,314	896	1,302
11/23/2015	15	On Peak	0.009767	912	1,317	903	1,304
11/23/2015	16	On Peak	0.008023	960	1,353	952	1,342
11/23/2015	17	On Peak	0.011335	1,130	1,523	1,117	1,506
11/23/2015	18	On Peak	0.012505	1,363	1,751	1,346	1,729
11/23/2015	19	On Peak	0.010626	1,459	1,825	1,444	1,806
11/23/2015	20	On Peak	0.011382	1,487	1,838	1,470	1,817
11/23/2015	21	On Peak	0.010762	1,479	1,814	1,463	1,795
11/23/2015	22	On Peak	0.010559	1,407	1,722	1,392	1,704
11/23/2015	23	On Peak	0.01037	1,275	1,573	1,262	1,557
11/23/2015	24	Off Peak	0.010784	1,128	1,413	1,116	1,398
11/24/2015	1	Off Peak	0.012738	1,026	1,304	1,013	1,287
11/24/2015	2	Off Peak	0.012858	966	1,240	954	1,224
11/24/2015	3	Off Peak	0.013569	930	1,200	918	1,184
11/24/2015	4	Off Peak	0.013241	921	1,190	909	1,174
11/24/2015	5	Off Peak	0.012212	948	1,225	937	1,210
11/24/2015	6	Off Peak	0.010873	1,025	1,317	1,013	1,303
11/24/2015	7	Off Peak	0.010371	1,169	1,496	1,157	1,480
11/24/2015	8	On Peak	0.010347	1,198	1,553	1,186	1,537
11/24/2015	9	On Peak	0.009442	1,082	1,467	1,071	1,453
11/24/2015	10	On Peak	0.010181	976	1,382	966	1,368
11/24/2015	11	On Peak	0.011111	922	1,341	912	1,326

11/24/2015	12	On Peak	0.009525	901	1,323	892	1,311
11/24/2015	13	On Peak	0.010547	873	1,283	863	1,270
11/24/2015	14	On Peak	0.008923	849	1,256	841	1,244
11/24/2015	15	On Peak	0.010271	843	1,245	835	1,232
11/24/2015	16	On Peak	0.008551	903	1,296	895	1,285
11/24/2015	17	On Peak	0.009818	1,061	1,453	1,051	1,439
11/24/2015	18	On Peak	0.009656	1,258	1,641	1,246	1,625
11/24/2015	19	On Peak	0.00992	1,331	1,691	1,317	1,674
11/24/2015	20	On Peak	0.010012	1,355	1,700	1,342	1,683
11/24/2015	21	On Peak	0.009561	1,343	1,668	1,330	1,652
11/24/2015	22	On Peak	0.009928	1,291	1,595	1,278	1,579
11/24/2015	23	On Peak	0.009745	1,184	1,471	1,173	1,457
11/24/2015	24	Off Peak	0.009514	1,050	1,326	1,040	1,313
11/25/2015	1	Off Peak	0.011307	952	1,221	941	1,207
11/25/2015	2	Off Peak	0.01045	902	1,168	892	1,156
11/25/2015	3	Off Peak	0.011381	884	1,148	874	1,135
11/25/2015	4	Off Peak	0.012169	890	1,156	879	1,142
11/25/2015	5	Off Peak	0.010852	922	1,196	912	1,183
11/25/2015	6	Off Peak	0.010882	1,008	1,302	997	1,288
11/25/2015	7	Off Peak	0.010462	1,138	1,465	1,126	1,449
11/25/2015	8	On Peak	0.010472	1,195	1,546	1,182	1,530
11/25/2015	9	On Peak	0.011252	1,118	1,500	1,106	1,483
11/25/2015	10	On Peak	0.010885	1,031	1,429	1,020	1,414
11/25/2015	11	On Peak	0.010599	972	1,378	962	1,363
11/25/2015	12	On Peak	0.010866	933	1,339	923	1,325
11/25/2015	13	On Peak	0.010832	914	1,308	904	1,294
11/25/2015	14	On Peak	0.009932	898	1,285	889	1,272
11/25/2015	15	On Peak	0.010143	898	1,276	889	1,263
11/25/2015	16	On Peak	0.010755	941	1,303	930	1,289
11/25/2015	17	On Peak	0.009795	1,075	1,432	1,064	1,418
11/25/2015	18	On Peak	0.01084	1,276	1,634	1,262	1,616
11/25/2015	19	On Peak	0.010833	1,328	1,668	1,314	1,650
11/25/2015	20	On Peak	0.011134	1,332	1,659	1,317	1,641
11/25/2015	21	On Peak	0.010143	1,311	1,623	1,298	1,606
11/25/2015	22	On Peak	0.010103	1,265	1,559	1,252	1,544
11/25/2015	23	On Peak	0.009861	1,177	1,455	1,165	1,441
11/25/2015	24	Off Peak	0.010095	1,064	1,331	1,054	1,317
11/26/2015	1	Off Peak	0.009815	965	1,223	956	1,211
11/26/2015	2	Off Peak	0.011842	906	1,161	895	1,147
11/26/2015	3	Off Peak	0.009674	874	1,126	865	1,115
11/26/2015	4	Off Peak	0.010531	866	1,120	857	1,108
11/26/2015	5	Off Peak	0.010693	874	1,131	865	1,119
11/26/2015	6	Off Peak	0.011166	916	1,182	906	1,169
11/26/2015	7	Off Peak	0.009206	972	1,243	963	1,232
11/26/2015	8	Off Peak	0.010263	1,087	1,346	1,076	1,332
11/26/2015	9	Off Peak	0.009482	1,177	1,429	1,166	1,415
11/26/2015	10	Off Peak	0.010133	1,222	1,469	1,210	1,454
11/26/2015	11	Off Peak	0.009349	1,247	1,490	1,235	1,476
11/26/2015	12	Off Peak	0.010158	1,251	1,490	1,238	1,475
11/26/2015	13	Off Peak	0.009036	1,225	1,459	1,214	1,446
11/26/2015	14	Off Peak	0.009636	1,172	1,403	1,161	1,390
11/26/2015	15	Off Peak	0.010079	1,109	1,336	1,098	1,323
11/26/2015	16	Off Peak	0.009722	1,054	1,282	1,044	1,270
11/26/2015	17	Off Peak	0.009929	1,024	1,261	1,014	1,249
11/26/2015	18	Off Peak	0.010085	1,039	1,293	1,029	1,280
11/26/2015	19	Off Peak	0.010325	1,008	1,261	998	1,248
11/26/2015	20	Off Peak	0.010263	1,007	1,257	996	1,244
11/26/2015	21	Off Peak	0.009253	1,015	1,263	1,006	1,252
11/26/2015	22	Off Peak	0.010314	1,003	1,247	993	1,235
11/26/2015	23	Off Peak	0.011092	952	1,193	941	1,180
11/26/2015	24	Off Peak	0.009874	865	1,102	857	1,091
11/27/2015	1	Off Peak	0.012275	783	1,019	774	1,006
11/27/2015	2	Off Peak	0.012342	733	969	724	957
11/27/2015	3	Off Peak	0.013737	706	940	696	927
11/27/2015	4	Off Peak	0.012571	696	931	688	919
11/27/2015	5	Off Peak	0.012111	717	959	708	947
11/27/2015	6	Off Peak	0.011206	755	1,009	746	997
11/27/2015	7	Off Peak	0.011641	813	1,084	804	1,071
11/27/2015	8	On Peak	0.01057	874	1,145	865	1,133
11/27/2015	9	On Peak	0.010873	907	1,192	897	1,179
11/27/2015	10	On Peak	0.010082	910	1,212	901	1,200
11/27/2015	11	On Peak	0.010307	898	1,211	889	1,198
11/27/2015	12	On Peak	0.009722	874	1,190	866	1,178
11/27/2015	13	On Peak	0.011771	845	1,159	835	1,146
11/27/2015	14	On Peak	0.010939	817	1,132	808	1,120
11/27/2015	15	On Peak	0.01098	804	1,114	795	1,102
11/27/2015	16	On Peak	0.011117	818	1,123	809	1,110
11/27/2015	17	On Peak	0.011072	910	1,217	899	1,204
11/27/2015	18	On Peak	0.010521	1,073	1,392	1,062	1,378
11/27/2015	19	On Peak	0.010629	1,099	1,409	1,088	1,394
11/27/2015	20	On Peak	0.007449	1,085	1,384	1,077	1,374
11/27/2015	21	On Peak	0.011607	1,064	1,353	1,051	1,337
11/27/2015	22	On Peak	0.010314	1,018	1,292	1,008	1,279
11/27/2015	23	On Peak	0.010404	946	1,207	936	1,194
11/27/2015	24	Off Peak	0.011654	842	1,090	832	1,078
11/28/2015	1	Off Peak	0.011278	752	991	743	980
11/28/2015	2	Off Peak	0.010785	690	924	682	914
11/28/2015	3	Off Peak	0.012565	647	877	639	866
11/28/2015	4	Off Peak	0.01146	631	859	623	849
11/28/2015	5	Off Peak	0.011759	628	858	620	847
11/28/2015	6	Off Peak	0.012695	646	880	638	869
11/28/2015	7	Off Peak	0.010587	687	928	679	918
11/28/2015	8	Off Peak	0.011286	770	1,008	761	996
11/28/2015	9	Off Peak	0.008912	854	1,106	847	1,097
11/28/2015	10	Off Peak	0.011241	924	1,197	913	1,184
11/28/2015	11	Off Peak	0.010187	954	1,243	944	1,231
11/28/2015	12	Off Peak	0.010484	950	1,243	940	1,230
11/28/2015	13	Off Peak	0.011062	947	1,239	936	1,225
11/28/2015	14	Off Peak	0.010487	938	1,226	928	1,214
11/28/2015	15	Off Peak	0.010404	942	1,228	932	1,215
11/28/2015	16	Off Peak	0.010474	974	1,257	964	1,244
11/28/2015	17	Off Peak	0.011011	1,054	1,351	1,043	1,336
11/28/2015	18	Off Peak	0.01033	1,139	1,442	1,127	1,427
11/28/2015	19	Off Peak	0.010588	1,138	1,436	1,126	1,420
11/28/2015	20	Off Peak	0.010606	1,115	1,406	1,103	1,391
11/28/2015	21	Off Peak	0.011006	1,088	1,370	1,076	1,355
11/28/2015	22	Off Peak	0.010296	1,042	1,314	1,031	1,301
11/28/2015	23	Off Peak	0.011006	964	1,224	953	1,211
11/28/2015	24	Off Peak	0.010989	860	1,109	851	1,097
11/29/2015	1	Off Peak	0.014915	764	1,005	753	990
11/29/2015	2	Off Peak	0.014642	697	933	687	919
11/29/2015	3	Off Peak	0.014243	659	892	650	879
11/29/2015	4	Off Peak	0.014449	645	875	635	862

11/29/2015	5	Off Peak	0.014308	644	876	635	863
11/29/2015	6	Off Peak	0.015691	671	908	660	893
11/29/2015	7	Off Peak	0.013648	724	967	714	954
11/29/2015	8	Off Peak	0.015035	818	1,059	806	1,043
11/29/2015	9	Off Peak	0.012807	936	1,181	924	1,165
11/29/2015	10	Off Peak	0.012947	1,027	1,287	1,014	1,270
11/29/2015	11	Off Peak	0.01406	1,071	1,344	1,056	1,325
11/29/2015	12	Off Peak	0.013228	1,079	1,356	1,065	1,338
11/29/2015	13	Off Peak	0.012961	1,080	1,355	1,066	1,338
11/29/2015	14	Off Peak	0.014095	1,077	1,348	1,062	1,329
11/29/2015	15	Off Peak	0.013033	1,077	1,344	1,063	1,327
11/29/2015	16	Off Peak	0.012987	1,100	1,366	1,086	1,348
11/29/2015	17	Off Peak	0.013622	1,227	1,508	1,210	1,487
11/29/2015	18	Off Peak	0.013125	1,404	1,702	1,385	1,680
11/29/2015	19	Off Peak	0.014056	1,432	1,729	1,412	1,704
11/29/2015	20	Off Peak	0.014658	1,422	1,713	1,401	1,688
11/29/2015	21	Off Peak	0.013286	1,398	1,683	1,380	1,661
11/29/2015	22	Off Peak	0.013205	1,306	1,584	1,289	1,563
11/29/2015	23	Off Peak	0.013961	1,159	1,425	1,143	1,405
11/29/2015	24	Off Peak	0.014981	1,013	1,273	998	1,254
11/30/2015	1	Off Peak	0.014207	901	1,157	888	1,140
11/30/2015	2	Off Peak	0.014011	843	1,098	831	1,082
11/30/2015	3	Off Peak	0.013378	819	1,073	808	1,058
11/30/2015	4	Off Peak	0.01305	816	1,071	805	1,057
11/30/2015	5	Off Peak	0.014391	848	1,112	836	1,096
11/30/2015	6	Off Peak	0.013416	941	1,223	929	1,207
11/30/2015	7	Off Peak	0.013809	1,104	1,422	1,089	1,403
11/30/2015	8	On Peak	0.014242	1,151	1,499	1,134	1,477
11/30/2015	9	On Peak	0.014711	1,054	1,437	1,038	1,416
11/30/2015	10	On Peak	0.014325	979	1,386	965	1,366
11/30/2015	11	On Peak	0.014794	941	1,358	927	1,338
11/30/2015	12	On Peak	0.014109	914	1,330	901	1,311
11/30/2015	13	On Peak	0.014298	928	1,341	915	1,321
11/30/2015	14	On Peak	0.014691	929	1,339	915	1,319
11/30/2015	15	On Peak	0.014077	946	1,354	933	1,335
11/30/2015	16	On Peak	0.014372	1,004	1,402	990	1,382
11/30/2015	17	On Peak	0.015414	1,163	1,562	1,145	1,538
11/30/2015	18	On Peak	0.014864	1,361	1,745	1,341	1,719
11/30/2015	19	On Peak	0.014827	1,433	1,792	1,412	1,765
11/30/2015	20	On Peak	0.014994	1,429	1,768	1,407	1,741
11/30/2015	21	On Peak	0.014438	1,398	1,718	1,378	1,694
11/30/2015	22	On Peak	0.014356	1,308	1,607	1,289	1,584
11/30/2015	23	On Peak	0.014167	1,158	1,439	1,141	1,418
11/30/2015	24	Off Peak	0.014941	989	1,255	974	1,237
12/1/2015	1	Off Peak	0.01293	868	1,121	856	1,107
12/1/2015	2	Off Peak	0.011128	801	1,050	792	1,039
12/1/2015	3	Off Peak	0.013422	765	1,011	754	998
12/1/2015	4	Off Peak	0.013266	749	995	739	982
12/1/2015	5	Off Peak	0.011425	769	1,020	760	1,008
12/1/2015	6	Off Peak	0.012545	842	1,108	831	1,094
12/1/2015	7	Off Peak	0.01176	987	1,284	976	1,269
12/1/2015	8	On Peak	0.01203	1,021	1,350	1,009	1,334
12/1/2015	9	On Peak	0.013545	939	1,301	926	1,283
12/1/2015	10	On Peak	0.012696	882	1,275	871	1,259
12/1/2015	11	On Peak	0.013378	864	1,273	852	1,256
12/1/2015	12	On Peak	0.014745	863	1,278	850	1,259
12/1/2015	13	On Peak	0.013521	866	1,277	854	1,260
12/1/2015	14	On Peak	0.012208	860	1,270	849	1,254
12/1/2015	15	On Peak	0.012843	860	1,265	849	1,249
12/1/2015	16	On Peak	0.011184	909	1,302	898	1,287
12/1/2015	17	On Peak	0.01256	1,052	1,443	1,039	1,425
12/1/2015	18	On Peak	0.013227	1,218	1,596	1,202	1,575
12/1/2015	19	On Peak	0.014046	1,293	1,644	1,275	1,621
12/1/2015	20	On Peak	0.013206	1,296	1,627	1,279	1,606
12/1/2015	21	On Peak	0.012714	1,267	1,580	1,251	1,560
12/1/2015	22	On Peak	0.011737	1,188	1,479	1,174	1,462
12/1/2015	23	On Peak	0.012615	1,042	1,313	1,028	1,296
12/1/2015	24	Off Peak	0.01236	878	1,135	867	1,121
12/2/2015	1	Off Peak	0.01322	763	1,010	753	996
12/2/2015	2	Off Peak	0.012131	696	937	687	926
12/2/2015	3	Off Peak	0.013067	658	894	649	882
12/2/2015	4	Off Peak	0.013504	650	888	641	876
12/2/2015	5	Off Peak	0.013121	665	906	657	894
12/2/2015	6	Off Peak	0.012682	741	997	732	984
12/2/2015	7	Off Peak	0.01112	892	1,179	882	1,166
12/2/2015	8	On Peak	0.011764	939	1,257	928	1,243
12/2/2015	9	On Peak	0.012244	872	1,226	861	1,211
12/2/2015	10	On Peak	0.013252	822	1,205	811	1,189
12/2/2015	11	On Peak	0.013079	803	1,205	793	1,189
12/2/2015	12	On Peak	0.012607	793	1,199	783	1,184
12/2/2015	13	On Peak	0.011703	797	1,200	787	1,185
12/2/2015	14	On Peak	0.012256	799	1,202	789	1,188
12/2/2015	15	On Peak	0.01166	810	1,210	800	1,196
12/2/2015	16	On Peak	0.012954	874	1,266	862	1,249
12/2/2015	17	On Peak	0.012374	1,004	1,395	992	1,378
12/2/2015	18	On Peak	0.013759	1,157	1,533	1,141	1,512
12/2/2015	19	On Peak	0.012813	1,221	1,572	1,205	1,552
12/2/2015	20	On Peak	0.012733	1,232	1,565	1,216	1,545
12/2/2015	21	On Peak	0.011594	1,201	1,514	1,187	1,497
12/2/2015	22	On Peak	0.011609	1,132	1,420	1,119	1,404
12/2/2015	23	On Peak	0.011404	1,004	1,271	993	1,257
12/2/2015	24	Off Peak	0.011156	844	1,097	835	1,085
12/3/2015	1	Off Peak	0.011247	739	982	731	971
12/3/2015	2	Off Peak	0.012818	676	914	667	902
12/3/2015	3	Off Peak	0.012455	652	887	644	876
12/3/2015	4	Off Peak	0.011858	648	884	641	874
12/3/2015	5	Off Peak	0.0121	676	916	668	905
12/3/2015	6	Off Peak	0.012165	765	1,023	756	1,010
12/3/2015	7	Off Peak	0.010907	931	1,223	921	1,210
12/3/2015	8	On Peak	0.012473	983	1,303	971	1,287
12/3/2015	9	On Peak	0.011948	907	1,264	897	1,249
12/3/2015	10	On Peak	0.011839	847	1,233	837	1,219
12/3/2015	11	On Peak	0.012582	815	1,216	805	1,201
12/3/2015	12	On Peak	0.011569	794	1,199	785	1,185
12/3/2015	13	On Peak	0.011897	791	1,192	782	1,177
12/3/2015	14	On Peak	0.012759	786	1,187	776	1,172
12/3/2015	15	On Peak	0.011076	799	1,197	790	1,184
12/3/2015	16	On Peak	0.012262	862	1,254	851	1,238
12/3/2015	17	On Peak	0.012462	1,014	1,402	1,002	1,385
12/3/2015	18	On Peak	0.012333	1,246	1,632	1,231	1,612
12/3/2015	19	On Peak	0.012741	1,344	1,706	1,327	1,685
12/3/2015	20	On Peak	0.011921	1,367	1,711	1,351	1,691
12/3/2015	21	On Peak	0.011636	1,363	1,689	1,347	1,669

12/3/2015	22	On Peak	0.011185	1,294	1,597	1,280	1,579
12/3/2015	23	On Peak	0.010325	1,165	1,449	1,153	1,434
12/3/2015	24	Off Peak	0.011406	1,006	1,279	994	1,264
12/4/2015	1	Off Peak	0.01185	890	1,148	879	1,134
12/4/2015	2	Off Peak	0.011159	824	1,078	815	1,066
12/4/2015	3	Off Peak	0.012638	793	1,043	783	1,030
12/4/2015	4	Off Peak	0.013332	781	1,031	771	1,017
12/4/2015	5	Off Peak	0.011751	799	1,053	790	1,041
12/4/2015	6	Off Peak	0.011186	875	1,144	865	1,131
12/4/2015	7	Off Peak	0.011248	1,029	1,332	1,018	1,317
12/4/2015	8	On Peak	0.012075	1,067	1,394	1,054	1,377
12/4/2015	9	On Peak	0.012307	968	1,327	956	1,310
12/4/2015	10	On Peak	0.011663	880	1,262	870	1,248
12/4/2015	11	On Peak	0.010908	836	1,232	827	1,219
12/4/2015	12	On Peak	0.011531	803	1,201	794	1,187
12/4/2015	13	On Peak	0.012693	788	1,179	778	1,164
12/4/2015	14	On Peak	0.010835	773	1,162	764	1,149
12/4/2015	15	On Peak	0.010263	775	1,158	767	1,146
12/4/2015	16	On Peak	0.011036	825	1,195	816	1,182
12/4/2015	17	On Peak	0.01077	971	1,339	961	1,325
12/4/2015	18	On Peak	0.01065	1,188	1,557	1,175	1,540
12/4/2015	19	On Peak	0.011611	1,257	1,604	1,243	1,586
12/4/2015	20	On Peak	0.011197	1,272	1,604	1,257	1,586
12/4/2015	21	On Peak	0.011052	1,272	1,590	1,258	1,572
12/4/2015	22	On Peak	0.011085	1,243	1,544	1,229	1,527
12/4/2015	23	On Peak	0.010074	1,169	1,456	1,157	1,441
12/4/2015	24	Off Peak	0.012351	1,051	1,324	1,038	1,308
12/5/2015	1	Off Peak	0.01133	959	1,224	948	1,210
12/5/2015	2	Off Peak	0.01235	900	1,160	889	1,145
12/5/2015	3	Off Peak	0.01233	874	1,131	863	1,117
12/5/2015	4	Off Peak	0.012712	868	1,126	857	1,111
12/5/2015	5	Off Peak	0.0136	879	1,139	867	1,124
12/5/2015	6	Off Peak	0.012176	918	1,188	907	1,173
12/5/2015	7	Off Peak	0.013296	984	1,265	971	1,248
12/5/2015	8	Off Peak	0.012562	1,078	1,358	1,064	1,341
12/5/2015	9	Off Peak	0.012731	1,134	1,428	1,120	1,410
12/5/2015	10	Off Peak	0.012427	1,114	1,422	1,100	1,405
12/5/2015	11	Off Peak	0.011513	1,069	1,385	1,056	1,369
12/5/2015	12	Off Peak	0.012015	1,031	1,346	1,018	1,330
12/5/2015	13	Off Peak	0.009819	1,004	1,313	994	1,300
12/5/2015	14	Off Peak	0.011588	972	1,270	961	1,255
12/5/2015	15	Off Peak	0.011426	958	1,253	947	1,239
12/5/2015	16	Off Peak	0.011363	981	1,271	970	1,256
12/5/2015	17	Off Peak	0.01204	1,101	1,403	1,087	1,386
12/5/2015	18	Off Peak	0.012807	1,279	1,602	1,263	1,581
12/5/2015	19	Off Peak	0.0125	1,319	1,636	1,302	1,616
12/5/2015	20	Off Peak	0.013322	1,319	1,631	1,301	1,609
12/5/2015	21	Off Peak	0.01204	1,304	1,610	1,289	1,591
12/5/2015	22	Off Peak	0.012596	1,273	1,569	1,257	1,549
12/5/2015	23	Off Peak	0.011787	1,200	1,485	1,186	1,468
12/5/2015	24	Off Peak	0.013072	1,100	1,376	1,085	1,358
12/6/2015	1	Off Peak	0.011199	998	1,265	986	1,251
12/6/2015	2	Off Peak	0.012538	937	1,203	926	1,188
12/6/2015	3	Off Peak	0.012482	910	1,172	899	1,158
12/6/2015	4	Off Peak	0.011938	902	1,164	891	1,150
12/6/2015	5	Off Peak	0.013083	912	1,175	900	1,160
12/6/2015	6	Off Peak	0.011949	946	1,217	935	1,202
12/6/2015	7	Off Peak	0.012878	1,002	1,279	989	1,263
12/6/2015	8	Off Peak	0.012788	1,093	1,364	1,079	1,346
12/6/2015	9	Off Peak	0.011543	1,168	1,441	1,155	1,424
12/6/2015	10	Off Peak	0.012444	1,167	1,446	1,152	1,428
12/6/2015	11	Off Peak	0.010553	1,127	1,410	1,115	1,395
12/6/2015	12	Off Peak	0.011285	1,089	1,374	1,077	1,359
12/6/2015	13	Off Peak	0.009137	1,060	1,342	1,051	1,329
12/6/2015	14	Off Peak	0.011492	1,040	1,316	1,028	1,301
12/6/2015	15	Off Peak	0.010789	1,028	1,299	1,017	1,285
12/6/2015	16	Off Peak	0.012027	1,073	1,343	1,060	1,327
12/6/2015	17	Off Peak	0.012758	1,223	1,506	1,208	1,487
12/6/2015	18	Off Peak	0.015736	1,426	1,730	1,403	1,703
12/6/2015	19	Off Peak	0.016308	1,469	1,771	1,445	1,742
12/6/2015	20	Off Peak	0.015471	1,456	1,751	1,433	1,724
12/6/2015	21	Off Peak	0.015355	1,460	1,749	1,437	1,722
12/6/2015	22	Off Peak	0.016554	1,364	1,644	1,341	1,617
12/6/2015	23	Off Peak	0.016223	1,207	1,477	1,188	1,453
12/6/2015	24	Off Peak	0.012079	1,034	1,296	1,021	1,280
12/7/2015	1	Off Peak	0.012344	912	1,168	901	1,154
12/7/2015	2	Off Peak	0.014122	856	1,111	843	1,095
12/7/2015	3	Off Peak	0.011901	835	1,089	825	1,076
12/7/2015	4	Off Peak	0.013088	842	1,099	831	1,085
12/7/2015	5	Off Peak	0.013207	873	1,137	862	1,122
12/7/2015	6	Off Peak	0.011504	975	1,261	964	1,246
12/7/2015	7	Off Peak	0.01189	1,145	1,467	1,131	1,449
12/7/2015	8	On Peak	0.013182	1,188	1,539	1,172	1,519
12/7/2015	9	On Peak	0.013794	1,071	1,454	1,056	1,434
12/7/2015	10	On Peak	0.015248	954	1,356	940	1,335
12/7/2015	11	On Peak	0.013269	878	1,283	866	1,266
12/7/2015	12	On Peak	0.012685	838	1,243	827	1,227
12/7/2015	13	On Peak	0.012184	809	1,204	799	1,190
12/7/2015	14	On Peak	0.012939	784	1,176	773	1,161
12/7/2015	15	On Peak	0.012209	797	1,189	788	1,175
12/7/2015	16	On Peak	0.013886	870	1,253	858	1,236
12/7/2015	17	On Peak	0.013909	1,059	1,443	1,044	1,423
12/7/2015	18	On Peak	0.014871	1,299	1,675	1,279	1,650
12/7/2015	19	On Peak	0.014114	1,389	1,739	1,369	1,714
12/7/2015	20	On Peak	0.014337	1,403	1,735	1,383	1,710
12/7/2015	21	On Peak	0.01423	1,387	1,701	1,368	1,676
12/7/2015	22	On Peak	0.014007	1,317	1,612	1,299	1,589
12/7/2015	23	On Peak	0.013301	1,159	1,435	1,144	1,416
12/7/2015	24	Off Peak	0.012278	989	1,252	977	1,237
12/8/2015	1	Off Peak	0.012262	872	1,126	862	1,112
12/8/2015	2	Off Peak	0.01218	810	1,059	800	1,046
12/8/2015	3	Off Peak	0.012079	786	1,035	776	1,022
12/8/2015	4	Off Peak	0.011254	789	1,040	780	1,028
12/8/2015	5	Off Peak	0.010845	827	1,086	818	1,074
12/8/2015	6	Off Peak	0.012547	926	1,204	915	1,189
12/8/2015	7	Off Peak	0.011377	1,099	1,415	1,087	1,399
12/8/2015	8	On Peak	0.013111	1,146	1,492	1,131	1,473
12/8/2015	9	On Peak	0.012874	1,032	1,410	1,018	1,391
12/8/2015	10	On Peak	0.012527	933	1,333	921	1,316
12/8/2015	11	On Peak	0.014871	879	1,289	866	1,270
12/8/2015	12	On Peak	0.013077	843	1,256	832	1,239
12/8/2015	13	On Peak	0.012085	817	1,220	807	1,205
12/8/2015	14	On Peak	0.013475	796	1,196	785	1,179

12/8/2015	15	On Peak	0.012666	805	1,203	795	1,187
12/8/2015	16	On Peak	0.012873	883	1,273	872	1,257
12/8/2015	17	On Peak	0.013032	1,053	1,440	1,040	1,422
12/8/2015	18	On Peak	0.014189	1,318	1,705	1,299	1,680
12/8/2015	19	On Peak	0.014756	1,426	1,788	1,405	1,762
12/8/2015	20	On Peak	0.015118	1,460	1,806	1,438	1,778
12/8/2015	21	On Peak	0.014331	1,461	1,790	1,440	1,765
12/8/2015	22	On Peak	0.013648	1,396	1,705	1,377	1,681
12/8/2015	23	On Peak	0.011823	1,244	1,533	1,229	1,515
12/8/2015	24	Off Peak	0.013496	1,067	1,343	1,053	1,325
12/9/2015	1	Off Peak	0.01012	947	1,212	937	1,200
12/9/2015	2	Off Peak	0.010795	882	1,142	872	1,130
12/9/2015	3	Off Peak	0.011258	851	1,109	842	1,096
12/9/2015	4	Off Peak	0.010132	847	1,105	839	1,094
12/9/2015	5	Off Peak	0.011666	880	1,146	870	1,132
12/9/2015	6	Off Peak	0.011427	980	1,265	969	1,251
12/9/2015	7	Off Peak	0.011249	1,153	1,476	1,140	1,460
12/9/2015	8	On Peak	0.012433	1,189	1,541	1,174	1,522
12/9/2015	9	On Peak	0.011927	1,064	1,447	1,051	1,430
12/9/2015	10	On Peak	0.012847	948	1,352	935	1,335
12/9/2015	11	On Peak	0.012301	876	1,289	866	1,273
12/9/2015	12	On Peak	0.013164	833	1,245	822	1,229
12/9/2015	13	On Peak	0.011752	811	1,216	801	1,201
12/9/2015	14	On Peak	0.01193	812	1,217	802	1,203
12/9/2015	15	On Peak	0.012743	820	1,220	809	1,205
12/9/2015	16	On Peak	0.012082	885	1,278	875	1,263
12/9/2015	17	On Peak	0.013324	1,050	1,441	1,036	1,422
12/9/2015	18	On Peak	0.013557	1,266	1,651	1,249	1,628
12/9/2015	19	On Peak	0.012955	1,343	1,702	1,326	1,680
12/9/2015	20	On Peak	0.013783	1,353	1,693	1,334	1,669
12/9/2015	21	On Peak	0.013121	1,331	1,650	1,314	1,628
12/9/2015	22	On Peak	0.013358	1,257	1,553	1,241	1,532
12/9/2015	23	On Peak	0.012857	1,103	1,377	1,089	1,359
12/9/2015	24	Off Peak	0.012322	924	1,182	913	1,167
12/10/2015	1	Off Peak	0.011439	802	1,049	793	1,037
12/10/2015	2	Off Peak	0.010996	738	980	730	969
12/10/2015	3	Off Peak	0.012652	704	942	695	930
12/10/2015	4	Off Peak	0.011335	696	934	688	924
12/10/2015	5	Off Peak	0.011321	714	957	706	946
12/10/2015	6	Off Peak	0.012869	800	1,058	789	1,044
12/10/2015	7	Off Peak	0.011939	963	1,256	951	1,241
12/10/2015	8	On Peak	0.012224	1,004	1,327	992	1,310
12/10/2015	9	On Peak	0.012292	906	1,260	895	1,244
12/10/2015	10	On Peak	0.01103	832	1,214	823	1,201
12/10/2015	11	On Peak	0.011843	777	1,170	768	1,156
12/10/2015	12	On Peak	0.011919	739	1,136	731	1,123
12/10/2015	13	On Peak	0.011727	719	1,112	711	1,099
12/10/2015	14	On Peak	0.01206	700	1,093	692	1,080
12/10/2015	15	On Peak	0.011903	697	1,086	689	1,073
12/10/2015	16	On Peak	0.011458	746	1,125	737	1,112
12/10/2015	17	On Peak	0.012113	910	1,287	899	1,272
12/10/2015	18	On Peak	0.013368	1,160	1,532	1,144	1,512
12/10/2015	19	On Peak	0.012323	1,256	1,604	1,240	1,584
12/10/2015	20	On Peak	0.012599	1,278	1,609	1,262	1,589
12/10/2015	21	On Peak	0.012345	1,272	1,584	1,256	1,564
12/10/2015	22	On Peak	0.012046	1,220	1,512	1,205	1,494
12/10/2015	23	On Peak	0.010933	1,081	1,352	1,070	1,337
12/10/2015	24	Off Peak	0.011162	918	1,176	907	1,162
12/11/2015	1	Off Peak	0.011662	801	1,045	791	1,033
12/11/2015	2	Off Peak	0.011616	734	974	726	963
12/11/2015	3	Off Peak	0.012357	707	944	698	932
12/11/2015	4	Off Peak	0.0107	704	942	697	932
12/11/2015	5	Off Peak	0.012286	731	973	722	961
12/11/2015	6	Off Peak	0.010686	819	1,078	810	1,067
12/11/2015	7	Off Peak	0.011357	978	1,270	967	1,256
12/11/2015	8	On Peak	0.012557	1,036	1,357	1,023	1,340
12/11/2015	9	On Peak	0.011436	939	1,289	928	1,274
12/11/2015	10	On Peak	0.01104	863	1,239	854	1,226
12/11/2015	11	On Peak	0.012411	813	1,204	803	1,189
12/11/2015	12	On Peak	0.011708	773	1,167	764	1,154
12/11/2015	13	On Peak	0.011927	747	1,136	738	1,123
12/11/2015	14	On Peak	0.011162	730	1,116	721	1,104
12/11/2015	15	On Peak	0.011957	744	1,125	735	1,111
12/11/2015	16	On Peak	0.011177	811	1,182	802	1,168
12/11/2015	17	On Peak	0.011513	945	1,311	934	1,296
12/11/2015	18	On Peak	0.012825	1,154	1,516	1,139	1,496
12/11/2015	19	On Peak	0.011929	1,218	1,558	1,203	1,539
12/11/2015	20	On Peak	0.012608	1,211	1,534	1,196	1,514
12/11/2015	21	On Peak	0.011632	1,188	1,493	1,174	1,476
12/11/2015	22	On Peak	0.011438	1,144	1,432	1,131	1,416
12/11/2015	23	On Peak	0.009415	1,052	1,322	1,042	1,309
12/11/2015	24	Off Peak	0.009567	910	1,164	902	1,153
12/12/2015	1	Off Peak	0.012031	797	1,040	787	1,028
12/12/2015	2	Off Peak	0.013148	719	957	710	944
12/12/2015	3	Off Peak	0.010212	674	905	667	896
12/12/2015	4	Off Peak	0.010721	657	885	650	876
12/12/2015	5	Off Peak	0.012056	660	890	652	879
12/12/2015	6	Off Peak	0.010257	684	919	677	910
12/12/2015	7	Off Peak	0.010189	740	988	732	977
12/12/2015	8	Off Peak	0.011144	836	1,086	827	1,074
12/12/2015	9	Off Peak	0.010464	918	1,181	908	1,168
12/12/2015	10	Off Peak	0.011447	939	1,223	928	1,209
12/12/2015	11	Off Peak	0.009581	931	1,231	922	1,219
12/12/2015	12	Off Peak	0.012	916	1,219	905	1,205
12/12/2015	13	Off Peak	0.009851	891	1,191	882	1,180
12/12/2015	14	Off Peak	0.011155	860	1,155	850	1,142
12/12/2015	15	Off Peak	0.011191	843	1,135	834	1,122
12/12/2015	16	Off Peak	0.010632	865	1,151	856	1,139
12/12/2015	17	Off Peak	0.010187	975	1,271	965	1,258
12/12/2015	18	Off Peak	0.01163	1,142	1,452	1,129	1,435
12/12/2015	19	Off Peak	0.011283	1,160	1,461	1,147	1,444
12/12/2015	20	Off Peak	0.010612	1,135	1,427	1,123	1,411
12/12/2015	21	Off Peak	0.010849	1,112	1,396	1,100	1,381
12/12/2015	22	Off Peak	0.011186	1,062	1,334	1,050	1,319
12/12/2015	23	Off Peak	0.011259	977	1,236	966	1,222
12/12/2015	24	Off Peak	0.010579	854	1,100	845	1,088
12/13/2015	1	Off Peak	0.009745	737	972	730	963
12/13/2015	2	Off Peak	0.008876	659	890	653	883
12/13/2015	3	Off Peak	0.009765	608	833	602	825
12/13/2015	4	Off Peak	0.0096	587	810	582	803
12/13/2015	5	Off Peak	0.009878	579	801	573	794
12/13/2015	6	Off Peak	0.008591	594	821	589	814
12/13/2015	7	Off Peak	0.009517	639	872	633	864

12/13/2015	8	Off Peak	0.007902	727	955	721	948
12/13/2015	9	Off Peak	0.010513	836	1,068	827	1,057
12/13/2015	10	Off Peak	0.008715	891	1,137	883	1,127
12/13/2015	11	Off Peak	0.009467	904	1,165	895	1,154
12/13/2015	12	Off Peak	0.008698	899	1,172	891	1,161
12/13/2015	13	Off Peak	0.009605	900	1,176	891	1,164
12/13/2015	14	Off Peak	0.010158	904	1,181	895	1,169
12/13/2015	15	Off Peak	0.008223	905	1,175	898	1,165
12/13/2015	16	Off Peak	0.010501	932	1,198	922	1,186
12/13/2015	17	Off Peak	0.008769	1,058	1,337	1,049	1,325
12/13/2015	18	Off Peak	0.010496	1,242	1,534	1,229	1,518
12/13/2015	19	Off Peak	0.01214	1,276	1,561	1,260	1,542
12/13/2015	20	Off Peak	0.010617	1,271	1,548	1,257	1,532
12/13/2015	21	Off Peak	0.009635	1,241	1,511	1,229	1,496
12/13/2015	22	Off Peak	0.011093	1,140	1,397	1,127	1,381
12/13/2015	23	Off Peak	0.009189	986	1,231	977	1,220
12/13/2015	24	Off Peak	0.009509	807	1,042	800	1,032
12/14/2015	1	Off Peak	0.01199	678	908	670	897
12/14/2015	2	Off Peak	0.013346	601	825	593	814
12/14/2015	3	Off Peak	0.012316	570	793	563	783
12/14/2015	4	Off Peak	0.014139	550	771	542	760
12/14/2015	5	Off Peak	0.012265	572	800	565	790
12/14/2015	6	Off Peak	0.013276	643	885	635	873
12/14/2015	7	Off Peak	0.01287	799	1,071	789	1,058
12/14/2015	8	On Peak	0.013654	866	1,173	854	1,157
12/14/2015	9	On Peak	0.012647	799	1,137	788	1,122
12/14/2015	10	On Peak	0.013594	756	1,123	746	1,108
12/14/2015	11	On Peak	0.013778	738	1,123	728	1,108
12/14/2015	12	On Peak	0.00935	717	1,105	711	1,094
12/14/2015	13	On Peak	0.013137	715	1,107	706	1,093
12/14/2015	14	On Peak	0.013235	708	1,100	699	1,086
12/14/2015	15	On Peak	0.013671	716	1,107	706	1,092
12/14/2015	16	On Peak	0.013559	751	1,132	740	1,117
12/14/2015	17	On Peak	0.015189	912	1,293	898	1,273
12/14/2015	18	On Peak	0.014981	1,151	1,523	1,134	1,500
12/14/2015	19	On Peak	0.016009	1,244	1,586	1,224	1,561
12/14/2015	20	On Peak	0.014821	1,254	1,580	1,236	1,556
12/14/2015	21	On Peak	0.0144	1,222	1,529	1,204	1,507
12/14/2015	22	On Peak	0.013676	1,140	1,426	1,125	1,407
12/14/2015	23	On Peak	0.012834	976	1,240	964	1,224
12/14/2015	24	Off Peak	0.012251	808	1,057	798	1,044
12/15/2015	1	Off Peak	0.009744	680	919	674	910
12/15/2015	2	Off Peak	0.010449	595	826	589	818
12/15/2015	3	Off Peak	0.010028	559	786	554	778
12/15/2015	4	Off Peak	0.00935	541	766	536	759
12/15/2015	5	Off Peak	0.010786	549	777	543	769
12/15/2015	6	Off Peak	0.010669	624	864	617	855
12/15/2015	7	Off Peak	0.009029	785	1,057	778	1,048
12/15/2015	8	On Peak	0.009954	839	1,140	831	1,129
12/15/2015	9	On Peak	0.010457	762	1,095	754	1,083
12/15/2015	10	On Peak	0.010612	715	1,078	708	1,067
12/15/2015	11	On Peak	0.01038	696	1,079	689	1,068
12/15/2015	12	On Peak	0.009102	690	1,082	684	1,072
12/15/2015	13	On Peak	0.011595	690	1,078	682	1,065
12/15/2015	14	On Peak	0.00883	682	1,068	676	1,058
12/15/2015	15	On Peak	0.010834	685	1,068	677	1,057
12/15/2015	16	On Peak	0.010217	729	1,103	722	1,091
12/15/2015	17	On Peak	0.010931	893	1,263	883	1,249
12/15/2015	18	On Peak	0.010577	1,163	1,532	1,151	1,516
12/15/2015	19	On Peak	0.011024	1,272	1,617	1,258	1,600
12/15/2015	20	On Peak	0.011155	1,295	1,621	1,280	1,603
12/15/2015	21	On Peak	0.011713	1,286	1,593	1,271	1,574
12/15/2015	22	On Peak	0.009632	1,217	1,505	1,206	1,490
12/15/2015	23	On Peak	0.010578	1,070	1,336	1,059	1,322
12/15/2015	24	Off Peak	0.009026	886	1,137	878	1,127
12/16/2015	1	Off Peak	0.009635	755	995	747	986
12/16/2015	2	Off Peak	0.009827	682	918	675	909
12/16/2015	3	Off Peak	0.010592	644	876	638	866
12/16/2015	4	Off Peak	0.010268	632	863	626	854
12/16/2015	5	Off Peak	0.011132	655	892	648	882
12/16/2015	6	Off Peak	0.009975	740	992	733	982
12/16/2015	7	Off Peak	0.009629	897	1,180	889	1,168
12/16/2015	8	On Peak	0.010341	953	1,267	943	1,254
12/16/2015	9	On Peak	0.009689	873	1,219	864	1,207
12/16/2015	10	On Peak	0.011114	803	1,176	794	1,163
12/16/2015	11	On Peak	0.009302	779	1,170	772	1,159
12/16/2015	12	On Peak	0.01012	773	1,170	765	1,159
12/16/2015	13	On Peak	0.010967	773	1,166	764	1,153
12/16/2015	14	On Peak	0.010773	776	1,172	768	1,159
12/16/2015	15	On Peak	0.010229	790	1,182	782	1,170
12/16/2015	16	On Peak	0.011043	863	1,250	854	1,236
12/16/2015	17	On Peak	0.011343	1,030	1,416	1,018	1,400
12/16/2015	18	On Peak	0.011756	1,244	1,621	1,230	1,602
12/16/2015	19	On Peak	0.010007	1,327	1,680	1,314	1,663
12/16/2015	20	On Peak	0.010175	1,335	1,670	1,322	1,653
12/16/2015	21	On Peak	0.00935	1,320	1,632	1,307	1,617
12/16/2015	22	On Peak	0.010171	1,257	1,549	1,245	1,533
12/16/2015	23	On Peak	0.008444	1,168	1,452	1,158	1,440
12/16/2015	24	Off Peak	0.009934	925	1,179	916	1,168
12/17/2015	1	Off Peak	0.007572	794	1,038	788	1,030
12/17/2015	2	Off Peak	0.008123	718	956	712	949
12/17/2015	3	Off Peak	0.006564	683	917	679	911
12/17/2015	4	Off Peak	0.00806	669	902	664	895
12/17/2015	5	Off Peak	0.007951	689	927	684	920
12/17/2015	6	Off Peak	0.005904	773	1,027	768	1,021
12/17/2015	7	Off Peak	0.008549	926	1,213	918	1,202
12/17/2015	8	On Peak	0.007884	978	1,300	970	1,290
12/17/2015	9	On Peak	0.009104	907	1,261	899	1,250
12/17/2015	10	On Peak	0.009076	861	1,247	853	1,236
12/17/2015	11	On Peak	0.009728	849	1,253	841	1,241
12/17/2015	12	On Peak	0.010597	856	1,268	847	1,255
12/17/2015	13	On Peak	0.010677	865	1,273	855	1,259
12/17/2015	14	On Peak	0.010034	868	1,278	859	1,265
12/17/2015	15	On Peak	0.009795	872	1,277	864	1,264
12/17/2015	16	On Peak	0.009282	925	1,318	916	1,306
12/17/2015	17	On Peak	0.010196	1,055	1,444	1,045	1,430
12/17/2015	18	On Peak	0.008986	1,228	1,605	1,217	1,590
12/17/2015	19	On Peak	0.009664	1,297	1,648	1,285	1,632
12/17/2015	20	On Peak	0.009021	1,302	1,635	1,291	1,621
12/17/2015	21	On Peak	0.008876	1,286	1,600	1,274	1,586
12/17/2015	22	On Peak	0.008173	1,212	1,502	1,202	1,490
12/17/2015	23	On Peak	0.007325	1,077	1,346	1,069	1,337
12/17/2015	24	Off Peak	0.008092	904	1,159	896	1,150

12/18/2015	1	Off Peak	0.010149	770	1,014	763	1,003
12/18/2015	2	Off Peak	0.008179	696	935	690	927
12/18/2015	3	Off Peak	0.009232	660	894	654	886
12/18/2015	4	Off Peak	0.008585	650	884	644	877
12/18/2015	5	Off Peak	0.008637	670	909	665	901
12/18/2015	6	Off Peak	0.009906	762	1,018	754	1,008
12/18/2015	7	Off Peak	0.008047	925	1,214	918	1,204
12/18/2015	8	On Peak	0.00985	1,005	1,332	995	1,319
12/18/2015	9	On Peak	0.009128	961	1,321	952	1,309
12/18/2015	10	On Peak	0.009433	926	1,316	917	1,304
12/18/2015	11	On Peak	0.009805	910	1,316	901	1,303
12/18/2015	12	On Peak	0.009726	887	1,295	879	1,283
12/18/2015	13	On Peak	0.009608	876	1,276	868	1,264
12/18/2015	14	On Peak	0.009058	860	1,257	852	1,245
12/18/2015	15	On Peak	0.00957	858	1,246	849	1,234
12/18/2015	16	On Peak	0.009308	933	1,313	924	1,300
12/18/2015	17	On Peak	0.010219	1,096	1,474	1,084	1,459
12/18/2015	18	On Peak	0.010553	1,317	1,694	1,303	1,676
12/18/2015	19	On Peak	0.009559	1,389	1,744	1,376	1,727
12/18/2015	20	On Peak	0.009727	1,392	1,732	1,379	1,715
12/18/2015	21	On Peak	0.009771	1,385	1,709	1,371	1,692
12/18/2015	22	On Peak	0.010305	1,345	1,652	1,331	1,635
12/18/2015	23	On Peak	0.009312	1,256	1,548	1,245	1,533
12/18/2015	24	Off Peak	0.008406	1,120	1,397	1,111	1,385
12/19/2015	1	Off Peak	0.00963	1,010	1,277	1,000	1,265
12/19/2015	2	Off Peak	0.009449	937	1,199	928	1,188
12/19/2015	3	Off Peak	0.007799	901	1,160	894	1,151
12/19/2015	4	Off Peak	0.009811	882	1,140	873	1,128
12/19/2015	5	Off Peak	0.009062	897	1,161	889	1,151
12/19/2015	6	Off Peak	0.007746	942	1,215	934	1,206
12/19/2015	7	Off Peak	0.008392	1,010	1,296	1,002	1,285
12/19/2015	8	Off Peak	0.010156	1,109	1,399	1,098	1,384
12/19/2015	9	Off Peak	0.01012	1,184	1,485	1,172	1,470
12/19/2015	10	Off Peak	0.009273	1,204	1,524	1,193	1,510
12/19/2015	11	Off Peak	0.009153	1,193	1,523	1,182	1,509
12/19/2015	12	Off Peak	0.009774	1,181	1,514	1,170	1,499
12/19/2015	13	Off Peak	0.00811	1,178	1,505	1,168	1,493
12/19/2015	14	Off Peak	0.009361	1,177	1,501	1,166	1,487
12/19/2015	15	Off Peak	0.009058	1,194	1,515	1,184	1,502
12/19/2015	16	Off Peak	0.00877	1,225	1,543	1,214	1,529
12/19/2015	17	Off Peak	0.009794	1,328	1,654	1,315	1,638
12/19/2015	18	Off Peak	0.010218	1,506	1,853	1,491	1,834
12/19/2015	19	Off Peak	0.008987	1,538	1,878	1,524	1,861
12/19/2015	20	Off Peak	0.010342	1,518	1,849	1,503	1,829
12/19/2015	21	Off Peak	0.008922	1,493	1,816	1,480	1,800
12/19/2015	22	Off Peak	0.010238	1,447	1,759	1,432	1,741
12/19/2015	23	Off Peak	0.00867	1,365	1,666	1,353	1,651
12/19/2015	24	Off Peak	0.009803	1,232	1,521	1,220	1,506
12/20/2015	1	Off Peak	0.008667	1,114	1,394	1,105	1,382
12/20/2015	2	Off Peak	0.008564	1,032	1,307	1,023	1,295
12/20/2015	3	Off Peak	0.008375	988	1,259	980	1,248
12/20/2015	4	Off Peak	0.009517	975	1,246	966	1,234
12/20/2015	5	Off Peak	0.009186	974	1,246	965	1,235
12/20/2015	6	Off Peak	0.009369	1,003	1,283	994	1,271
12/20/2015	7	Off Peak	0.008773	1,053	1,341	1,043	1,329
12/20/2015	8	Off Peak	0.008044	1,140	1,422	1,131	1,410
12/20/2015	9	Off Peak	0.008614	1,230	1,512	1,219	1,499
12/20/2015	10	Off Peak	0.00895	1,252	1,543	1,241	1,529
12/20/2015	11	Off Peak	0.007999	1,236	1,533	1,226	1,521
12/20/2015	12	Off Peak	0.008905	1,211	1,511	1,200	1,498
12/20/2015	13	Off Peak	0.009182	1,189	1,484	1,178	1,471
12/20/2015	14	Off Peak	0.00857	1,176	1,465	1,166	1,453
12/20/2015	15	Off Peak	0.009307	1,164	1,447	1,154	1,434
12/20/2015	16	Off Peak	0.008568	1,201	1,484	1,191	1,471
12/20/2015	17	Off Peak	0.00984	1,351	1,650	1,338	1,633
12/20/2015	18	Off Peak	0.008934	1,559	1,879	1,545	1,862
12/20/2015	19	Off Peak	0.009044	1,613	1,931	1,598	1,913
12/20/2015	20	Off Peak	0.010273	1,620	1,932	1,603	1,913
12/20/2015	21	Off Peak	0.009007	1,612	1,918	1,597	1,901
12/20/2015	22	Off Peak	0.00931	1,534	1,831	1,520	1,814
12/20/2015	23	Off Peak	0.00963	1,391	1,676	1,378	1,660
12/20/2015	24	Off Peak	0.00884	1,203	1,481	1,193	1,468
12/21/2015	1	Off Peak	0.007808	1,057	1,329	1,049	1,319
12/21/2015	2	Off Peak	0.008504	973	1,242	965	1,231
12/21/2015	3	Off Peak	0.008855	932	1,199	924	1,188
12/21/2015	4	Off Peak	0.008357	918	1,185	911	1,175
12/21/2015	5	Off Peak	0.008065	932	1,204	925	1,195
12/21/2015	6	Off Peak	0.007713	1,007	1,298	999	1,288
12/21/2015	7	Off Peak	0.008413	1,152	1,476	1,142	1,463
12/21/2015	8	On Peak	0.009482	1,196	1,551	1,184	1,536
12/21/2015	9	On Peak	0.009698	1,111	1,497	1,100	1,482
12/21/2015	10	On Peak	0.009395	1,028	1,438	1,019	1,425
12/21/2015	11	On Peak	0.009958	987	1,407	977	1,392
12/21/2015	12	On Peak	0.010483	943	1,361	933	1,346
12/21/2015	13	On Peak	0.009452	923	1,334	914	1,321
12/21/2015	14	On Peak	0.011289	926	1,336	915	1,321
12/21/2015	15	On Peak	0.00939	928	1,333	919	1,321
12/21/2015	16	On Peak	0.009868	983	1,379	973	1,366
12/21/2015	17	On Peak	0.011029	1,152	1,547	1,139	1,530
12/21/2015	18	On Peak	0.010004	1,365	1,748	1,352	1,730
12/21/2015	19	On Peak	0.010679	1,439	1,793	1,423	1,773
12/21/2015	20	On Peak	0.010408	1,438	1,773	1,423	1,754
12/21/2015	21	On Peak	0.009391	1,413	1,727	1,399	1,711
12/21/2015	22	On Peak	0.00934	1,332	1,626	1,320	1,611
12/21/2015	23	On Peak	0.010619	1,175	1,449	1,163	1,433
12/21/2015	24	Off Peak	0.009513	984	1,244	974	1,233
12/22/2015	1	Off Peak	0.010954	839	1,087	830	1,075
12/22/2015	2	Off Peak	0.01113	753	995	745	984
12/22/2015	3	Off Peak	0.011717	707	944	699	933
12/22/2015	4	Off Peak	0.012091	692	929	683	918
12/22/2015	5	Off Peak	0.012408	699	939	690	928
12/22/2015	6	Off Peak	0.011037	772	1,030	763	1,018
12/22/2015	7	Off Peak	0.011167	907	1,195	897	1,182
12/22/2015	8	On Peak	0.010228	965	1,287	955	1,274
12/22/2015	9	On Peak	0.010433	918	1,271	909	1,257
12/22/2015	10	On Peak	0.010377	879	1,261	870	1,248
12/22/2015	11	On Peak	0.010271	868	1,268	859	1,255
12/22/2015	12	On Peak	0.011231	864	1,271	854	1,257
12/22/2015	13	On Peak	0.010895	859	1,263	850	1,249
12/22/2015	14	On Peak	0.01031	849	1,252	841	1,239
12/22/2015	15	On Peak	0.010652	845	1,244	836	1,231
12/22/2015	16	On Peak	0.011376	891	1,279	881	1,264
12/22/2015	17	On Peak	0.011051	1,032	1,418	1,020	1,402

12/22/2015	18	On Peak	0.01046	1,226	1,603	1,213	1,586
12/22/2015	19	On Peak	0.011337	1,301	1,650	1,286	1,631
12/22/2015	20	On Peak	0.009929	1,304	1,634	1,291	1,618
12/22/2015	21	On Peak	0.0099	1,285	1,596	1,272	1,581
12/22/2015	22	On Peak	0.010088	1,221	1,511	1,208	1,495
12/22/2015	23	On Peak	0.010353	1,088	1,357	1,076	1,343
12/22/2015	24	Off Peak	0.010166	906	1,160	897	1,148
12/23/2015	1	Off Peak	0.010884	770	1,014	761	1,003
12/23/2015	2	Off Peak	0.010531	681	919	674	910
12/23/2015	3	Off Peak	0.011307	635	869	628	859
12/23/2015	4	Off Peak	0.011403	618	853	611	843
12/23/2015	5	Off Peak	0.010892	623	861	616	851
12/23/2015	6	Off Peak	0.0114	687	939	679	928
12/23/2015	7	Off Peak	0.009858	810	1,091	802	1,081
12/23/2015	8	On Peak	0.010454	885	1,200	876	1,188
12/23/2015	9	On Peak	0.010585	871	1,218	862	1,205
12/23/2015	10	On Peak	0.010491	846	1,217	837	1,204
12/23/2015	11	On Peak	0.011193	846	1,238	837	1,224
12/23/2015	12	On Peak	0.010869	848	1,245	839	1,231
12/23/2015	13	On Peak	0.011843	854	1,246	844	1,231
12/23/2015	14	On Peak	0.011349	857	1,246	847	1,232
12/23/2015	15	On Peak	0.012225	879	1,266	868	1,250
12/23/2015	16	On Peak	0.012433	940	1,316	928	1,300
12/23/2015	17	On Peak	0.011864	1,070	1,445	1,058	1,428
12/23/2015	18	On Peak	0.01148	1,216	1,581	1,202	1,563
12/23/2015	19	On Peak	0.011008	1,268	1,612	1,254	1,594
12/23/2015	20	On Peak	0.01115	1,262	1,591	1,248	1,573
12/23/2015	21	On Peak	0.011055	1,237	1,549	1,223	1,531
12/23/2015	22	On Peak	0.011035	1,190	1,483	1,177	1,467
12/23/2015	23	On Peak	0.008546	1,068	1,340	1,059	1,328
12/23/2015	24	Off Peak	0.010901	915	1,171	905	1,158
12/24/2015	1	Off Peak	0.010454	775	1,020	767	1,009
12/24/2015	2	Off Peak	0.010909	680	919	672	909
12/24/2015	3	Off Peak	0.010833	619	852	612	843
12/24/2015	4	Off Peak	0.010786	587	819	581	810
12/24/2015	5	Off Peak	0.011019	584	818	577	809
12/24/2015	6	Off Peak	0.01138	607	852	600	842
12/24/2015	7	Off Peak	0.010992	669	934	661	924
12/24/2015	8	On Peak	0.009901	753	1,037	746	1,026
12/24/2015	9	On Peak	0.009709	840	1,143	832	1,131
12/24/2015	10	On Peak	0.010058	922	1,249	913	1,236
12/24/2015	11	On Peak	0.010311	976	1,317	966	1,303
12/24/2015	12	On Peak	0.010717	1,006	1,350	995	1,336
12/24/2015	13	On Peak	0.009936	1,017	1,349	1,007	1,335
12/24/2015	14	On Peak	0.010114	1,032	1,353	1,022	1,339
12/24/2015	15	On Peak	0.009721	1,047	1,357	1,037	1,344
12/24/2015	16	On Peak	0.010499	1,062	1,361	1,051	1,346
12/24/2015	17	On Peak	0.011212	1,135	1,437	1,123	1,421
12/24/2015	18	On Peak	0.009686	1,252	1,563	1,240	1,548
12/24/2015	19	On Peak	0.010016	1,239	1,535	1,227	1,520
12/24/2015	20	On Peak	0.010503	1,195	1,480	1,183	1,464
12/24/2015	21	On Peak	0.010265	1,175	1,450	1,163	1,436
12/24/2015	22	On Peak	0.01007	1,151	1,414	1,139	1,400
12/24/2015	23	On Peak	0.01054	1,092	1,343	1,080	1,328
12/24/2015	24	Off Peak	0.011214	982	1,222	971	1,209
12/25/2015	1	Off Peak	0.010119	853	1,085	845	1,074
12/25/2015	2	Off Peak	0.011688	740	967	731	955
12/25/2015	3	Off Peak	0.010964	671	894	663	885
12/25/2015	4	Off Peak	0.0105	627	848	620	839
12/25/2015	5	Off Peak	0.011378	604	826	597	817
12/25/2015	6	Off Peak	0.010957	611	838	604	829
12/25/2015	7	Off Peak	0.010596	641	871	634	862
12/25/2015	8	Off Peak	0.010547	741	964	733	954
12/25/2015	9	Off Peak	0.00957	886	1,101	878	1,090
12/25/2015	10	Off Peak	0.009303	1,008	1,227	998	1,216
12/25/2015	11	Off Peak	0.009623	1,079	1,304	1,068	1,291
12/25/2015	12	Off Peak	0.010412	1,103	1,331	1,092	1,317
12/25/2015	13	Off Peak	0.010177	1,112	1,339	1,101	1,325
12/25/2015	14	Off Peak	0.010099	1,124	1,350	1,112	1,337
12/25/2015	15	Off Peak	0.008783	1,134	1,360	1,124	1,348
12/25/2015	16	Off Peak	0.00996	1,136	1,362	1,125	1,348
12/25/2015	17	Off Peak	0.011421	1,164	1,406	1,151	1,390
12/25/2015	18	Off Peak	0.011792	1,198	1,456	1,184	1,439
12/25/2015	19	Off Peak	0.011272	1,163	1,416	1,149	1,400
12/25/2015	20	Off Peak	0.009724	1,140	1,391	1,129	1,378
12/25/2015	21	Off Peak	0.010698	1,122	1,370	1,110	1,355
12/25/2015	22	Off Peak	0.009668	1,087	1,331	1,077	1,318
12/25/2015	23	Off Peak	0.010312	1,006	1,244	995	1,231
12/25/2015	24	Off Peak	0.009934	870	1,102	862	1,091
12/26/2015	1	Off Peak	0.011674	747	975	738	964
12/26/2015	2	Off Peak	0.013262	658	882	649	871
12/26/2015	3	Off Peak	0.011577	605	826	598	816
12/26/2015	4	Off Peak	0.014207	577	797	569	786
12/26/2015	5	Off Peak	0.010775	565	785	558	777
12/26/2015	6	Off Peak	0.012399	574	801	567	792
12/26/2015	7	Off Peak	0.011745	601	834	593	824
12/26/2015	8	Off Peak	0.011776	670	905	662	894
12/26/2015	9	Off Peak	0.012456	781	1,021	771	1,008
12/26/2015	10	Off Peak	0.013464	877	1,132	865	1,117
12/26/2015	11	Off Peak	0.012212	950	1,220	939	1,205
12/26/2015	12	Off Peak	0.013736	1,000	1,277	986	1,259
12/26/2015	13	Off Peak	0.013238	1,012	1,289	999	1,272
12/26/2015	14	Off Peak	0.012761	1,003	1,278	990	1,262
12/26/2015	15	Off Peak	0.013654	993	1,265	979	1,248
12/26/2015	16	Off Peak	0.013536	1,021	1,293	1,007	1,275
12/26/2015	17	Off Peak	0.013534	1,111	1,400	1,096	1,381
12/26/2015	18	Off Peak	0.01391	1,217	1,517	1,200	1,495
12/26/2015	19	Off Peak	0.014162	1,237	1,531	1,220	1,509
12/26/2015	20	Off Peak	0.013925	1,225	1,512	1,208	1,491
12/26/2015	21	Off Peak	0.013753	1,200	1,480	1,184	1,460
12/26/2015	22	Off Peak	0.014247	1,152	1,422	1,136	1,402
12/26/2015	23	Off Peak	0.014116	1,079	1,337	1,064	1,318
12/26/2015	24	Off Peak	0.012594	961	1,211	949	1,196
12/27/2015	1	Off Peak	0.013281	830	1,070	819	1,056
12/27/2015	2	Off Peak	0.009351	735	971	728	962
12/27/2015	3	Off Peak	0.01153	677	907	669	897
12/27/2015	4	Off Peak	0.011456	645	873	638	863
12/27/2015	5	Off Peak	0.009778	637	866	631	858
12/27/2015	6	Off Peak	0.01108	645	877	638	868
12/27/2015	7	Off Peak	0.010361	678	916	671	906
12/27/2015	8	Off Peak	0.011647	737	970	728	959
12/27/2015	9	Off Peak	0.010705	837	1,071	828	1,059
12/27/2015	10	Off Peak	0.010192	926	1,174	916	1,162

12/27/2015	11	Off Peak	0.010484	977	1,238	967	1,225
12/27/2015	12	Off Peak	0.009927	1,004	1,271	994	1,259
12/27/2015	13	Off Peak	0.009905	1,017	1,286	1,007	1,273
12/27/2015	14	Off Peak	0.010283	1,015	1,282	1,004	1,269
12/27/2015	15	Off Peak	0.011026	998	1,261	987	1,248
12/27/2015	16	Off Peak	0.011734	998	1,257	986	1,242
12/27/2015	17	Off Peak	0.010342	1,081	1,354	1,069	1,340
12/27/2015	18	Off Peak	0.010472	1,226	1,519	1,214	1,503
12/27/2015	19	Off Peak	0.011418	1,248	1,532	1,233	1,515
12/27/2015	20	Off Peak	0.010295	1,237	1,515	1,224	1,499
12/27/2015	21	Off Peak	0.011233	1,209	1,480	1,196	1,463
12/27/2015	22	Off Peak	0.009701	1,147	1,409	1,136	1,396
12/27/2015	23	Off Peak	0.009269	1,044	1,296	1,034	1,284
12/27/2015	24	Off Peak	0.009449	904	1,149	896	1,138
12/28/2015	1	Off Peak	0.012649	791	1,031	781	1,018
12/28/2015	2	Off Peak	0.013001	726	965	717	953
12/28/2015	3	Off Peak	0.01273	696	933	687	921
12/28/2015	4	Off Peak	0.013233	690	928	681	916
12/28/2015	5	Off Peak	0.013273	714	960	704	947
12/28/2015	6	Off Peak	0.012379	771	1,034	761	1,021
12/28/2015	7	Off Peak	0.013297	860	1,154	849	1,139
12/28/2015	8	On Peak	0.013796	933	1,252	921	1,235
12/28/2015	9	On Peak	0.014639	969	1,317	955	1,298
12/28/2015	10	On Peak	0.014281	983	1,358	969	1,339
12/28/2015	11	On Peak	0.013886	979	1,364	966	1,346
12/28/2015	12	On Peak	0.012818	994	1,385	981	1,367
12/28/2015	13	On Peak	0.014283	1,007	1,395	993	1,375
12/28/2015	14	On Peak	0.014169	1,011	1,399	997	1,379
12/28/2015	15	On Peak	0.014542	1,028	1,415	1,013	1,394
12/28/2015	16	On Peak	0.015094	1,084	1,466	1,068	1,444
12/28/2015	17	On Peak	0.014807	1,233	1,618	1,215	1,595
12/28/2015	18	On Peak	0.014907	1,422	1,799	1,401	1,772
12/28/2015	19	On Peak	0.015628	1,484	1,836	1,461	1,808
12/28/2015	20	On Peak	0.015567	1,479	1,814	1,456	1,786
12/28/2015	21	On Peak	0.015032	1,452	1,772	1,430	1,745
12/28/2015	22	On Peak	0.014343	1,389	1,691	1,369	1,667
12/28/2015	23	On Peak	0.014893	1,258	1,544	1,240	1,521
12/28/2015	24	Off Peak	0.01464	1,107	1,383	1,091	1,363
12/29/2015	1	Off Peak	0.012356	977	1,242	965	1,227
12/29/2015	2	Off Peak	0.013266	894	1,156	883	1,141
12/29/2015	3	Off Peak	0.012531	847	1,104	836	1,090
12/29/2015	4	Off Peak	0.01222	819	1,074	809	1,061
12/29/2015	5	Off Peak	0.012731	824	1,086	814	1,072
12/29/2015	6	Off Peak	0.012424	858	1,133	848	1,119
12/29/2015	7	Off Peak	0.010718	923	1,224	913	1,210
12/29/2015	8	On Peak	0.011626	975	1,308	963	1,292
12/29/2015	9	On Peak	0.01228	989	1,346	977	1,330
12/29/2015	10	On Peak	0.01173	1,013	1,399	1,002	1,383
12/29/2015	11	On Peak	0.011449	1,022	1,420	1,010	1,404
12/29/2015	12	On Peak	0.011841	1,026	1,428	1,013	1,411
12/29/2015	13	On Peak	0.011605	1,024	1,423	1,012	1,406
12/29/2015	14	On Peak	0.011438	1,008	1,405	997	1,389
12/29/2015	15	On Peak	0.012795	1,003	1,396	990	1,378
12/29/2015	16	On Peak	0.011792	1,026	1,407	1,013	1,391
12/29/2015	17	On Peak	0.012189	1,139	1,519	1,125	1,501
12/29/2015	18	On Peak	0.012865	1,322	1,696	1,305	1,674
12/29/2015	19	On Peak	0.011627	1,385	1,736	1,369	1,716
12/29/2015	20	On Peak	0.012351	1,368	1,700	1,351	1,679
12/29/2015	21	On Peak	0.011089	1,343	1,657	1,328	1,639
12/29/2015	22	On Peak	0.011628	1,280	1,576	1,265	1,557
12/29/2015	23	On Peak	0.011013	1,167	1,446	1,154	1,430
12/29/2015	24	Off Peak	0.009426	1,004	1,268	995	1,256
12/30/2015	1	Off Peak	0.010744	877	1,132	868	1,120
12/30/2015	2	Off Peak	0.010557	795	1,045	787	1,034
12/30/2015	3	Off Peak	0.010743	753	999	745	988
12/30/2015	4	Off Peak	0.010906	732	977	724	966
12/30/2015	5	Off Peak	0.011104	745	996	737	985
12/30/2015	6	Off Peak	0.011233	792	1,057	783	1,046
12/30/2015	7	Off Peak	0.010281	864	1,158	856	1,147
12/30/2015	8	On Peak	0.010706	928	1,252	918	1,239
12/30/2015	9	On Peak	0.012258	951	1,301	939	1,285
12/30/2015	10	On Peak	0.01218	966	1,344	955	1,327
12/30/2015	11	On Peak	0.011434	993	1,391	982	1,375
12/30/2015	12	On Peak	0.012684	995	1,395	982	1,377
12/30/2015	13	On Peak	0.012867	1,001	1,398	988	1,380
12/30/2015	14	On Peak	0.012576	995	1,393	983	1,375
12/30/2015	15	On Peak	0.011493	985	1,376	974	1,360
12/30/2015	16	On Peak	0.011212	1,017	1,398	1,005	1,382
12/30/2015	17	On Peak	0.011313	1,139	1,520	1,126	1,503
12/30/2015	18	On Peak	0.01137	1,297	1,669	1,282	1,650
12/30/2015	19	On Peak	0.011069	1,348	1,696	1,333	1,677
12/30/2015	20	On Peak	0.011044	1,334	1,664	1,319	1,645
12/30/2015	21	On Peak	0.011146	1,312	1,625	1,298	1,607
12/30/2015	22	On Peak	0.011479	1,255	1,549	1,241	1,531
12/30/2015	23	On Peak	0.010665	1,149	1,425	1,137	1,410
12/30/2015	24	Off Peak	0.011622	999	1,261	988	1,246
12/31/2015	1	Off Peak	0.01435	868	1,121	855	1,105
12/31/2015	2	Off Peak	0.013751	779	1,027	768	1,012
12/31/2015	3	Off Peak	0.01264	725	968	716	956
12/31/2015	4	Off Peak	0.01267	709	952	700	940
12/31/2015	5	Off Peak	0.01511	711	957	701	943
12/31/2015	6	Off Peak	0.011983	756	1,017	747	1,005
12/31/2015	7	Off Peak	0.013286	821	1,105	810	1,091
12/31/2015	8	On Peak	0.014635	885	1,192	872	1,175
12/31/2015	9	On Peak	0.013917	922	1,250	909	1,233
12/31/2015	10	On Peak	0.015259	941	1,293	927	1,273
12/31/2015	11	On Peak	0.01434	956	1,324	943	1,305
12/31/2015	12	On Peak	0.015691	967	1,340	952	1,319
12/31/2015	13	On Peak	0.014424	972	1,335	958	1,316
12/31/2015	14	On Peak	0.013741	972	1,326	958	1,308
12/31/2015	15	On Peak	0.014227	979	1,320	965	1,301
12/31/2015	16	On Peak	0.015335	1,041	1,369	1,025	1,348
12/31/2015	17	On Peak	0.014183	1,189	1,518	1,172	1,496
12/31/2015	18	On Peak	0.01426	1,398	1,739	1,378	1,714
12/31/2015	19	On Peak	0.013927	1,438	1,762	1,418	1,737
12/31/2015	20	On Peak	0.013584	1,396	1,710	1,377	1,687
12/31/2015	21	On Peak	0.01372	1,337	1,642	1,319	1,619
12/31/2015	22	On Peak	0.013787	1,265	1,559	1,247	1,538
12/31/2015	23	On Peak	0.014333	1,186	1,470	1,169	1,449
12/31/2015	24	Off Peak	0.013062	1,094	1,366	1,080	1,348
1/1/2016	1	Off Peak	0.01112	1,045	1,317	1,034	1,303
1/1/2016	2	Off Peak	0.010731	969	1,236	959	1,223
1/1/2016	3	Off Peak	0.011337	907	1,169	896	1,156

1/1/2016	4	Off Peak	0.010568	882	1,145	873	1,133
1/1/2016	5	Off Peak	0.011071	868	1,134	858	1,122
1/1/2016	6	Off Peak	0.011205	884	1,159	874	1,146
1/1/2016	7	Off Peak	0.009604	899	1,181	890	1,169
1/1/2016	8	Off Peak	0.011418	929	1,204	918	1,190
1/1/2016	9	Off Peak	0.010523	986	1,249	975	1,236
1/1/2016	10	Off Peak	0.010621	1,050	1,315	1,039	1,301
1/1/2016	11	Off Peak	0.011162	1,130	1,402	1,117	1,386
1/1/2016	12	Off Peak	0.010375	1,180	1,457	1,168	1,442
1/1/2016	13	Off Peak	0.010003	1,229	1,511	1,217	1,496
1/1/2016	14	Off Peak	0.011025	1,242	1,524	1,228	1,507
1/1/2016	15	Off Peak	0.010001	1,252	1,535	1,239	1,520
1/1/2016	16	Off Peak	0.011491	1,261	1,543	1,247	1,526
1/1/2016	17	Off Peak	0.010033	1,333	1,630	1,320	1,613
1/1/2016	18	Off Peak	0.010277	1,461	1,780	1,446	1,762
1/1/2016	19	Off Peak	0.011335	1,487	1,803	1,470	1,782
1/1/2016	20	Off Peak	0.011052	1,472	1,785	1,455	1,765
1/1/2016	21	Off Peak	0.011292	1,451	1,758	1,434	1,738
1/1/2016	22	Off Peak	0.011039	1,413	1,714	1,397	1,695
1/1/2016	23	Off Peak	0.009159	1,331	1,626	1,319	1,612
1/1/2016	24	Off Peak	0.009894	1,211	1,500	1,199	1,485
1/2/2016	1	Off Peak	0.011607	1,062	1,338	1,050	1,322
1/2/2016	2	Off Peak	0.011528	984	1,255	973	1,241
1/2/2016	3	Off Peak	0.011258	937	1,205	926	1,191
1/2/2016	4	Off Peak	0.011943	920	1,188	909	1,174
1/2/2016	5	Off Peak	0.01073	921	1,191	911	1,179
1/2/2016	6	Off Peak	0.010872	946	1,225	935	1,212
1/2/2016	7	Off Peak	0.010864	993	1,281	982	1,267
1/2/2016	8	Off Peak	0.010174	1,066	1,355	1,055	1,342
1/2/2016	9	Off Peak	0.011075	1,135	1,430	1,122	1,414
1/2/2016	10	Off Peak	0.009372	1,164	1,475	1,153	1,462
1/2/2016	11	Off Peak	0.010142	1,167	1,489	1,155	1,474
1/2/2016	12	Off Peak	0.010537	1,164	1,486	1,151	1,470
1/2/2016	13	Off Peak	0.010691	1,144	1,461	1,132	1,445
1/2/2016	14	Off Peak	0.009706	1,124	1,437	1,113	1,423
1/2/2016	15	Off Peak	0.011094	1,112	1,420	1,099	1,404
1/2/2016	16	Off Peak	0.009952	1,136	1,441	1,124	1,426
1/2/2016	17	Off Peak	0.011247	1,226	1,540	1,212	1,523
1/2/2016	18	Off Peak	0.01099	1,398	1,735	1,383	1,716
1/2/2016	19	Off Peak	0.010605	1,459	1,794	1,444	1,775
1/2/2016	20	Off Peak	0.010489	1,454	1,781	1,438	1,762
1/2/2016	21	Off Peak	0.011225	1,438	1,760	1,422	1,740
1/2/2016	22	Off Peak	0.010868	1,408	1,724	1,393	1,705
1/2/2016	23	Off Peak	0.009595	1,326	1,629	1,314	1,614
1/2/2016	24	Off Peak	0.009994	1,215	1,509	1,203	1,494
1/3/2016	1	Off Peak	0.010587	1,115	1,403	1,104	1,388
1/3/2016	2	Off Peak	0.010216	1,045	1,329	1,034	1,316
1/3/2016	3	Off Peak	0.011935	1,012	1,294	1,000	1,279
1/3/2016	4	Off Peak	0.010982	988	1,267	977	1,253
1/3/2016	5	Off Peak	0.010254	995	1,279	985	1,266
1/3/2016	6	Off Peak	0.010891	1,013	1,300	1,002	1,286
1/3/2016	7	Off Peak	0.010299	1,048	1,342	1,037	1,328
1/3/2016	8	Off Peak	0.011382	1,113	1,402	1,101	1,387
1/3/2016	9	Off Peak	0.009955	1,178	1,462	1,166	1,448
1/3/2016	10	Off Peak	0.010476	1,180	1,468	1,168	1,453
1/3/2016	11	Off Peak	0.009888	1,168	1,462	1,156	1,448
1/3/2016	12	Off Peak	0.011006	1,156	1,452	1,143	1,436
1/3/2016	13	Off Peak	0.010072	1,152	1,446	1,140	1,431
1/3/2016	14	Off Peak	0.010665	1,147	1,436	1,135	1,420
1/3/2016	15	Off Peak	0.010818	1,147	1,431	1,135	1,415
1/3/2016	16	Off Peak	0.010274	1,176	1,458	1,164	1,443
1/3/2016	17	Off Peak	0.010491	1,310	1,604	1,296	1,588
1/3/2016	18	Off Peak	0.011439	1,520	1,843	1,502	1,822
1/3/2016	19	Off Peak	0.010296	1,576	1,895	1,560	1,876
1/3/2016	20	Off Peak	0.011558	1,572	1,887	1,554	1,866
1/3/2016	21	Off Peak	0.011295	1,538	1,847	1,520	1,827
1/3/2016	22	Off Peak	0.011532	1,437	1,738	1,420	1,718
1/3/2016	23	Off Peak	0.011153	1,290	1,580	1,276	1,562
1/3/2016	24	Off Peak	0.010365	1,120	1,400	1,108	1,386
1/4/2016	1	Off Peak	0.010687	1,006	1,282	996	1,268
1/4/2016	2	Off Peak	0.01074	948	1,223	938	1,210
1/4/2016	3	Off Peak	0.011798	923	1,197	912	1,183
1/4/2016	4	Off Peak	0.009505	923	1,200	914	1,188
1/4/2016	5	Off Peak	0.010555	950	1,235	940	1,222
1/4/2016	6	Off Peak	0.010613	1,047	1,355	1,036	1,340
1/4/2016	7	Off Peak	0.010658	1,222	1,569	1,209	1,552
1/4/2016	8	On Peak	0.011155	1,276	1,661	1,262	1,642
1/4/2016	9	On Peak	0.011547	1,176	1,592	1,162	1,574
1/4/2016	10	On Peak	0.010304	1,104	1,545	1,093	1,529
1/4/2016	11	On Peak	0.012128	1,072	1,522	1,059	1,504
1/4/2016	12	On Peak	0.011449	1,060	1,512	1,048	1,495
1/4/2016	13	On Peak	0.011197	1,059	1,504	1,047	1,488
1/4/2016	14	On Peak	0.011074	1,058	1,500	1,046	1,484
1/4/2016	15	On Peak	0.011419	1,076	1,516	1,064	1,499
1/4/2016	16	On Peak	0.011326	1,154	1,589	1,141	1,571
1/4/2016	17	On Peak	0.01295	1,361	1,798	1,344	1,775
1/4/2016	18	On Peak	0.012852	1,661	2,104	1,640	2,077
1/4/2016	19	On Peak	0.012323	1,813	2,233	1,790	2,206
1/4/2016	20	On Peak	0.013403	1,859	2,266	1,835	2,236
1/4/2016	21	On Peak	0.013797	1,867	2,261	1,841	2,229
1/4/2016	22	On Peak	0.013266	1,800	2,177	1,776	2,148
1/4/2016	23	On Peak	0.012562	1,655	2,015	1,634	1,990
1/4/2016	24	Off Peak	0.012013	1,503	1,856	1,485	1,834
1/5/2016	1	Off Peak	0.013112	1,410	1,757	1,391	1,734
1/5/2016	2	Off Peak	0.013736	1,359	1,702	1,340	1,679
1/5/2016	3	Off Peak	0.012733	1,342	1,686	1,325	1,665
1/5/2016	4	Off Peak	0.013741	1,347	1,694	1,328	1,671
1/5/2016	5	Off Peak	0.013603	1,380	1,737	1,362	1,713
1/5/2016	6	Off Peak	0.013879	1,473	1,851	1,452	1,826
1/5/2016	7	Off Peak	0.014824	1,632	2,050	1,608	2,019
1/5/2016	8	On Peak	0.014589	1,665	2,118	1,641	2,088
1/5/2016	9	On Peak	0.01513	1,522	2,004	1,499	1,973
1/5/2016	10	On Peak	0.015006	1,400	1,903	1,379	1,874
1/5/2016	11	On Peak	0.014341	1,324	1,835	1,305	1,808
1/5/2016	12	On Peak	0.01391	1,271	1,779	1,253	1,754
1/5/2016	13	On Peak	0.014019	1,227	1,722	1,210	1,698
1/5/2016	14	On Peak	0.013292	1,195	1,680	1,179	1,658
1/5/2016	15	On Peak	0.013683	1,176	1,652	1,160	1,629
1/5/2016	16	On Peak	0.014047	1,223	1,686	1,206	1,663
1/5/2016	17	On Peak	0.015735	1,381	1,836	1,359	1,807
1/5/2016	18	On Peak	0.015994	1,647	2,103	1,620	2,069
1/5/2016	19	On Peak	0.015227	1,780	2,213	1,753	2,180
1/5/2016	20	On Peak	0.015001	1,806	2,220	1,779	2,187

1/5/2016	21	On Peak	0.014831	1,791	2,188	1,765	2,155
1/5/2016	22	On Peak	0.013517	1,711	2,087	1,688	2,058
1/5/2016	23	On Peak	0.012793	1,563	1,919	1,543	1,895
1/5/2016	24	Off Peak	0.012954	1,406	1,752	1,388	1,729
1/6/2016	1	Off Peak	0.012228	1,308	1,651	1,292	1,631
1/6/2016	2	Off Peak	0.012078	1,255	1,596	1,240	1,577
1/6/2016	3	Off Peak	0.012435	1,246	1,586	1,230	1,566
1/6/2016	4	Off Peak	0.01237	1,255	1,599	1,240	1,579
1/6/2016	5	Off Peak	0.012732	1,289	1,644	1,273	1,623
1/6/2016	6	Off Peak	0.013892	1,395	1,773	1,375	1,748
1/6/2016	7	Off Peak	0.013874	1,552	1,967	1,531	1,940
1/6/2016	8	On Peak	0.014593	1,597	2,048	1,573	2,018
1/6/2016	9	On Peak	0.014844	1,450	1,928	1,429	1,900
1/6/2016	10	On Peak	0.014931	1,300	1,794	1,281	1,767
1/6/2016	11	On Peak	0.015077	1,198	1,694	1,180	1,669
1/6/2016	12	On Peak	0.013679	1,126	1,613	1,111	1,591
1/6/2016	13	On Peak	0.014636	1,084	1,559	1,068	1,536
1/6/2016	14	On Peak	0.014525	1,050	1,516	1,035	1,494
1/6/2016	15	On Peak	0.014854	1,040	1,498	1,024	1,476
1/6/2016	16	On Peak	0.014771	1,083	1,529	1,067	1,506
1/6/2016	17	On Peak	0.01662	1,243	1,683	1,223	1,655
1/6/2016	18	On Peak	0.015541	1,508	1,949	1,484	1,918
1/6/2016	19	On Peak	0.017218	1,640	2,059	1,612	2,024
1/6/2016	20	On Peak	0.015916	1,673	2,075	1,646	2,042
1/6/2016	21	On Peak	0.015518	1,660	2,044	1,634	2,012
1/6/2016	22	On Peak	0.015279	1,580	1,939	1,556	1,909
1/6/2016	23	On Peak	0.012589	1,446	1,789	1,428	1,766
1/6/2016	24	Off Peak	0.013549	1,284	1,615	1,267	1,593
1/7/2016	1	Off Peak	0.012705	1,182	1,503	1,167	1,484
1/7/2016	2	Off Peak	0.011404	1,130	1,449	1,117	1,433
1/7/2016	3	Off Peak	0.011636	1,107	1,424	1,094	1,407
1/7/2016	4	Off Peak	0.01194	1,097	1,415	1,084	1,398
1/7/2016	5	Off Peak	0.011565	1,108	1,430	1,095	1,414
1/7/2016	6	Off Peak	0.011538	1,189	1,532	1,176	1,514
1/7/2016	7	Off Peak	0.012336	1,342	1,721	1,326	1,700
1/7/2016	8	On Peak	0.011484	1,383	1,799	1,367	1,779
1/7/2016	9	On Peak	0.013219	1,262	1,706	1,245	1,683
1/7/2016	10	On Peak	0.01267	1,153	1,618	1,138	1,598
1/7/2016	11	On Peak	0.012856	1,094	1,570	1,080	1,549
1/7/2016	12	On Peak	0.012329	1,059	1,533	1,046	1,514
1/7/2016	13	On Peak	0.012122	1,021	1,482	1,009	1,464
1/7/2016	14	On Peak	0.012512	989	1,445	977	1,427
1/7/2016	15	On Peak	0.012678	984	1,431	971	1,412
1/7/2016	16	On Peak	0.012325	1,025	1,459	1,012	1,441
1/7/2016	17	On Peak	0.014097	1,165	1,592	1,149	1,569
1/7/2016	18	On Peak	0.012909	1,373	1,796	1,356	1,773
1/7/2016	19	On Peak	0.013192	1,470	1,865	1,451	1,841
1/7/2016	20	On Peak	0.013037	1,488	1,864	1,469	1,840
1/7/2016	21	On Peak	0.012901	1,471	1,828	1,452	1,804
1/7/2016	22	On Peak	0.011734	1,397	1,730	1,381	1,710
1/7/2016	23	On Peak	0.012628	1,263	1,578	1,247	1,558
1/7/2016	24	Off Peak	0.011213	1,108	1,410	1,096	1,394
1/8/2016	1	Off Peak	0.010309	1,002	1,295	992	1,281
1/8/2016	2	Off Peak	0.011553	932	1,219	921	1,205
1/8/2016	3	Off Peak	0.011481	902	1,186	891	1,172
1/8/2016	4	Off Peak	0.010404	891	1,175	882	1,163
1/8/2016	5	Off Peak	0.012132	908	1,199	897	1,184
1/8/2016	6	Off Peak	0.011143	985	1,292	974	1,278
1/8/2016	7	Off Peak	0.012076	1,133	1,475	1,119	1,457
1/8/2016	8	On Peak	0.01268	1,186	1,563	1,171	1,543
1/8/2016	9	On Peak	0.013023	1,098	1,505	1,083	1,485
1/8/2016	10	On Peak	0.012797	1,031	1,464	1,018	1,446
1/8/2016	11	On Peak	0.015145	998	1,448	983	1,426
1/8/2016	12	On Peak	0.015577	974	1,425	959	1,403
1/8/2016	13	On Peak	0.01198	966	1,409	955	1,392
1/8/2016	14	On Peak	0.011964	960	1,400	948	1,383
1/8/2016	15	On Peak	0.011237	961	1,394	951	1,378
1/8/2016	16	On Peak	0.011524	1,016	1,436	1,004	1,420
1/8/2016	17	On Peak	0.011686	1,140	1,553	1,127	1,535
1/8/2016	18	On Peak	0.012151	1,311	1,720	1,295	1,700
1/8/2016	19	On Peak	0.012403	1,376	1,758	1,359	1,737
1/8/2016	20	On Peak	0.01188	1,371	1,736	1,355	1,716
1/8/2016	21	On Peak	0.011085	1,348	1,697	1,333	1,678
1/8/2016	22	On Peak	0.011559	1,291	1,618	1,276	1,599
1/8/2016	23	On Peak	0.011498	1,200	1,510	1,186	1,492
1/8/2016	24	Off Peak	0.010218	1,079	1,374	1,068	1,360
1/9/2016	1	Off Peak	0.010816	969	1,252	958	1,239
1/9/2016	2	Off Peak	0.011115	894	1,170	884	1,157
1/9/2016	3	Off Peak	0.010402	852	1,124	843	1,112
1/9/2016	4	Off Peak	0.01235	830	1,100	819	1,086
1/9/2016	5	Off Peak	0.01061	830	1,102	821	1,091
1/9/2016	6	Off Peak	0.011585	853	1,133	843	1,120
1/9/2016	7	Off Peak	0.010522	901	1,192	891	1,180
1/9/2016	8	Off Peak	0.01116	983	1,282	972	1,267
1/9/2016	9	Off Peak	0.011488	1,077	1,388	1,065	1,373
1/9/2016	10	Off Peak	0.011922	1,131	1,463	1,118	1,446
1/9/2016	11	Off Peak	0.012152	1,159	1,507	1,144	1,489
1/9/2016	12	Off Peak	0.012057	1,149	1,498	1,135	1,480
1/9/2016	13	Off Peak	0.012515	1,117	1,456	1,103	1,438
1/9/2016	14	Off Peak	0.011778	1,099	1,429	1,086	1,412
1/9/2016	15	Off Peak	0.011822	1,093	1,417	1,080	1,400
1/9/2016	16	Off Peak	0.011926	1,113	1,432	1,099	1,415
1/9/2016	17	Off Peak	0.012638	1,191	1,520	1,176	1,501
1/9/2016	18	Off Peak	0.01224	1,297	1,639	1,281	1,619
1/9/2016	19	Off Peak	0.01302	1,308	1,642	1,291	1,621
1/9/2016	20	Off Peak	0.012784	1,276	1,600	1,259	1,580
1/9/2016	21	Off Peak	0.012389	1,237	1,554	1,222	1,534
1/9/2016	22	Off Peak	0.012648	1,182	1,487	1,167	1,468
1/9/2016	23	Off Peak	0.013461	1,100	1,392	1,085	1,373
1/9/2016	24	Off Peak	0.013078	997	1,280	984	1,263
1/10/2016	1	Off Peak	0.013488	890	1,160	878	1,144
1/10/2016	2	Off Peak	0.014384	804	1,069	792	1,053
1/10/2016	3	Off Peak	0.016881	751	1,010	738	993
1/10/2016	4	Off Peak	0.016048	719	974	707	958
1/10/2016	5	Off Peak	0.016483	709	965	697	949
1/10/2016	6	Off Peak	0.014706	719	980	708	966
1/10/2016	7	Off Peak	0.013942	741	1,006	731	992
1/10/2016	8	Off Peak	0.014104	797	1,059	786	1,044
1/10/2016	9	Off Peak	0.013068	900	1,162	888	1,147
1/10/2016	10	Off Peak	0.011918	977	1,249	965	1,234
1/10/2016	11	Off Peak	0.011747	1,032	1,319	1,020	1,304
1/10/2016	12	Off Peak	0.010468	1,050	1,343	1,039	1,329
1/10/2016	13	Off Peak	0.012783	1,045	1,336	1,031	1,319

1/10/2016	14	Off Peak	0.009643	1,033	1,320	1,023	1,308
1/10/2016	15	Off Peak	0.011183	1,022	1,302	1,011	1,287
1/10/2016	16	Off Peak	0.011827	1,034	1,311	1,022	1,295
1/10/2016	17	Off Peak	0.011516	1,114	1,398	1,101	1,382
1/10/2016	18	Off Peak	0.01222	1,280	1,590	1,265	1,571
1/10/2016	19	Off Peak	0.011774	1,344	1,654	1,328	1,634
1/10/2016	20	Off Peak	0.012882	1,354	1,662	1,337	1,640
1/10/2016	21	Off Peak	0.01249	1,341	1,645	1,325	1,624
1/10/2016	22	Off Peak	0.011368	1,267	1,564	1,252	1,546
1/10/2016	23	Off Peak	0.01203	1,141	1,427	1,128	1,410
1/10/2016	24	Off Peak	0.010132	1,000	1,279	989	1,266
1/11/2016	1	Off Peak	0.011131	904	1,180	894	1,166
1/11/2016	2	Off Peak	0.010429	857	1,131	848	1,120
1/11/2016	3	Off Peak	0.01106	847	1,124	838	1,111
1/11/2016	4	Off Peak	0.010683	864	1,146	854	1,134
1/11/2016	5	Off Peak	0.00848	908	1,201	900	1,191
1/11/2016	6	Off Peak	0.008531	1,020	1,337	1,011	1,325
1/11/2016	7	Off Peak	0.009593	1,210	1,568	1,199	1,553
1/11/2016	8	On Peak	0.009093	1,281	1,674	1,269	1,659
1/11/2016	9	On Peak	0.009994	1,180	1,606	1,168	1,590
1/11/2016	10	On Peak	0.009991	1,101	1,554	1,090	1,538
1/11/2016	11	On Peak	0.010165	1,062	1,522	1,051	1,507
1/11/2016	12	On Peak	0.009676	1,044	1,506	1,034	1,491
1/11/2016	13	On Peak	0.008672	1,036	1,491	1,027	1,478
1/11/2016	14	On Peak	0.010733	1,023	1,473	1,012	1,457
1/11/2016	15	On Peak	0.009642	1,028	1,473	1,018	1,459
1/11/2016	16	On Peak	0.010517	1,085	1,521	1,073	1,505
1/11/2016	17	On Peak	0.010724	1,244	1,675	1,231	1,657
1/11/2016	18	On Peak	0.011697	1,497	1,931	1,480	1,908
1/11/2016	19	On Peak	0.011537	1,620	2,028	1,602	2,004
1/11/2016	20	On Peak	0.011095	1,649	2,039	1,630	2,017
1/11/2016	21	On Peak	0.011297	1,631	2,003	1,612	1,981
1/11/2016	22	On Peak	0.011076	1,555	1,908	1,538	1,887
1/11/2016	23	On Peak	0.011343	1,419	1,756	1,403	1,736
1/11/2016	24	Off Peak	0.009841	1,271	1,596	1,258	1,580
1/12/2016	1	Off Peak	0.010174	1,176	1,492	1,164	1,477
1/12/2016	2	Off Peak	0.010748	1,128	1,443	1,115	1,427
1/12/2016	3	Off Peak	0.010229	1,115	1,430	1,103	1,416
1/12/2016	4	Off Peak	0.011121	1,118	1,437	1,106	1,421
1/12/2016	5	Off Peak	0.010115	1,145	1,472	1,134	1,457
1/12/2016	6	Off Peak	0.010764	1,231	1,579	1,218	1,562
1/12/2016	7	Off Peak	0.012186	1,379	1,764	1,362	1,742
1/12/2016	8	On Peak	0.013161	1,415	1,834	1,397	1,810
1/12/2016	9	On Peak	0.012034	1,291	1,740	1,275	1,719
1/12/2016	10	On Peak	0.012166	1,188	1,658	1,173	1,638
1/12/2016	11	On Peak	0.012822	1,119	1,597	1,105	1,576
1/12/2016	12	On Peak	0.012203	1,077	1,550	1,063	1,532
1/12/2016	13	On Peak	0.01313	1,073	1,540	1,059	1,520
1/12/2016	14	On Peak	0.013017	1,064	1,528	1,050	1,508
1/12/2016	15	On Peak	0.013937	1,088	1,550	1,073	1,528
1/12/2016	16	On Peak	0.012574	1,141	1,590	1,126	1,570
1/12/2016	17	On Peak	0.014122	1,236	1,668	1,219	1,644
1/12/2016	18	On Peak	0.013716	1,443	1,872	1,423	1,846
1/12/2016	19	On Peak	0.012253	1,547	1,950	1,528	1,926
1/12/2016	20	On Peak	0.012339	1,586	1,975	1,566	1,950
1/12/2016	21	On Peak	0.012249	1,575	1,945	1,556	1,921
1/12/2016	22	On Peak	0.011399	1,518	1,870	1,501	1,849
1/12/2016	23	On Peak	0.010778	1,408	1,747	1,393	1,728
1/12/2016	24	Off Peak	0.01031	1,270	1,603	1,257	1,587
1/13/2016	1	Off Peak	0.010735	1,189	1,517	1,176	1,500
1/13/2016	2	Off Peak	0.011156	1,154	1,483	1,141	1,466
1/13/2016	3	Off Peak	0.0097	1,139	1,466	1,128	1,452
1/13/2016	4	Off Peak	0.010239	1,133	1,460	1,121	1,445
1/13/2016	5	Off Peak	0.010725	1,176	1,516	1,164	1,499
1/13/2016	6	Off Peak	0.010544	1,309	1,680	1,295	1,662
1/13/2016	7	Off Peak	0.012037	1,455	1,857	1,437	1,835
1/13/2016	8	On Peak	0.011828	1,491	1,925	1,474	1,902
1/13/2016	9	On Peak	0.01147	1,369	1,833	1,354	1,812
1/13/2016	10	On Peak	0.011706	1,264	1,747	1,250	1,727
1/13/2016	11	On Peak	0.011159	1,207	1,700	1,194	1,681
1/13/2016	12	On Peak	0.012327	1,178	1,673	1,164	1,652
1/13/2016	13	On Peak	0.011845	1,166	1,652	1,152	1,632
1/13/2016	14	On Peak	0.013079	1,149	1,632	1,134	1,610
1/13/2016	15	On Peak	0.012561	1,154	1,629	1,139	1,609
1/13/2016	16	On Peak	0.012758	1,229	1,699	1,214	1,677
1/13/2016	17	On Peak	0.014365	1,370	1,830	1,351	1,804
1/13/2016	18	On Peak	0.013573	1,621	2,086	1,599	2,058
1/13/2016	19	On Peak	0.013859	1,735	2,175	1,711	2,145
1/13/2016	20	On Peak	0.013857	1,748	2,168	1,724	2,138
1/13/2016	21	On Peak	0.013172	1,720	2,118	1,698	2,090
1/13/2016	22	On Peak	0.013093	1,609	1,976	1,588	1,950
1/13/2016	23	On Peak	0.012784	1,488	1,840	1,469	1,816
1/13/2016	24	Off Peak	0.011687	1,323	1,663	1,307	1,643
1/14/2016	1	Off Peak	0.011756	1,216	1,543	1,202	1,525
1/14/2016	2	Off Peak	0.010601	1,158	1,482	1,146	1,466
1/14/2016	3	Off Peak	0.011481	1,132	1,454	1,119	1,437
1/14/2016	4	Off Peak	0.010175	1,121	1,444	1,109	1,429
1/14/2016	5	Off Peak	0.010194	1,136	1,463	1,124	1,448
1/14/2016	6	Off Peak	0.010546	1,221	1,568	1,208	1,552
1/14/2016	7	Off Peak	0.012177	1,372	1,755	1,355	1,733
1/14/2016	8	On Peak	0.012234	1,403	1,818	1,386	1,795
1/14/2016	9	On Peak	0.012762	1,277	1,721	1,261	1,699
1/14/2016	10	On Peak	0.012443	1,170	1,635	1,155	1,615
1/14/2016	11	On Peak	0.012269	1,099	1,572	1,085	1,552
1/14/2016	12	On Peak	0.012217	1,063	1,536	1,050	1,517
1/14/2016	13	On Peak	0.014247	1,040	1,502	1,025	1,480
1/14/2016	14	On Peak	0.010645	993	1,445	983	1,429
1/14/2016	15	On Peak	0.013486	976	1,419	963	1,400
1/14/2016	16	On Peak	0.013199	1,014	1,445	1,000	1,426
1/14/2016	17	On Peak	0.014355	1,136	1,557	1,120	1,534
1/14/2016	18	On Peak	0.014715	1,357	1,777	1,337	1,750
1/14/2016	19	On Peak	0.013131	1,473	1,869	1,454	1,845
1/14/2016	20	On Peak	0.014678	1,497	1,876	1,475	1,849
1/14/2016	21	On Peak	0.01411	1,485	1,844	1,464	1,818
1/14/2016	22	On Peak	0.012875	1,406	1,740	1,388	1,718
1/14/2016	23	On Peak	0.013534	1,275	1,590	1,258	1,568
1/14/2016	24	Off Peak	0.011623	1,130	1,433	1,117	1,416
1/15/2016	1	Off Peak	0.010435	1,031	1,324	1,020	1,310
1/15/2016	2	Off Peak	0.011501	975	1,265	964	1,250
1/15/2016	3	Off Peak	0.011753	957	1,246	946	1,231
1/15/2016	4	Off Peak	0.01146	961	1,254	950	1,239
1/15/2016	5	Off Peak	0.010472	994	1,294	984	1,280
1/15/2016	6	Off Peak	0.011237	1,084	1,403	1,071	1,387

1/15/2016	7	Off Peak	0.011369	1,247	1,604	1,233	1,586
1/15/2016	8	On Peak	0.012043	1,295	1,683	1,280	1,663
1/15/2016	9	On Peak	0.01178	1,192	1,609	1,178	1,590
1/15/2016	10	On Peak	0.012698	1,089	1,526	1,075	1,507
1/15/2016	11	On Peak	0.010819	1,019	1,463	1,008	1,447
1/15/2016	12	On Peak	0.012514	966	1,407	954	1,389
1/15/2016	13	On Peak	0.009881	920	1,348	911	1,334
1/15/2016	14	On Peak	0.011396	910	1,333	900	1,318
1/15/2016	15	On Peak	0.010927	928	1,348	918	1,334
1/15/2016	16	On Peak	0.011654	984	1,391	972	1,375
1/15/2016	17	On Peak	0.01245	1,102	1,501	1,089	1,482
1/15/2016	18	On Peak	0.011931	1,256	1,649	1,241	1,629
1/15/2016	19	On Peak	0.012777	1,306	1,675	1,290	1,653
1/15/2016	20	On Peak	0.011605	1,302	1,654	1,287	1,635
1/15/2016	21	On Peak	0.013088	1,271	1,605	1,254	1,584
1/15/2016	22	On Peak	0.012409	1,215	1,530	1,200	1,511
1/15/2016	23	On Peak	0.012347	1,131	1,430	1,117	1,412
1/15/2016	24	Off Peak	0.014071	1,017	1,303	1,003	1,285
1/16/2016	1	Off Peak	0.013737	916	1,191	903	1,175
1/16/2016	2	Off Peak	0.013677	852	1,122	841	1,107
1/16/2016	3	Off Peak	0.013336	819	1,085	808	1,070
1/16/2016	4	Off Peak	0.012936	799	1,062	788	1,049
1/16/2016	5	Off Peak	0.012423	799	1,066	790	1,052
1/16/2016	6	Off Peak	0.012734	829	1,103	819	1,089
1/16/2016	7	Off Peak	0.012235	879	1,163	869	1,149
1/16/2016	8	Off Peak	0.011395	962	1,252	951	1,238
1/16/2016	9	Off Peak	0.011795	1,067	1,369	1,054	1,353
1/16/2016	10	Off Peak	0.011899	1,096	1,413	1,083	1,396
1/16/2016	11	Off Peak	0.011864	1,074	1,400	1,062	1,383
1/16/2016	12	Off Peak	0.013057	1,056	1,386	1,042	1,367
1/16/2016	13	Off Peak	0.01218	1,050	1,377	1,037	1,360
1/16/2016	14	Off Peak	0.013214	1,053	1,375	1,039	1,357
1/16/2016	15	Off Peak	0.012527	1,080	1,400	1,067	1,382
1/16/2016	16	Off Peak	0.012185	1,122	1,438	1,108	1,421
1/16/2016	17	Off Peak	0.012857	1,197	1,521	1,181	1,501
1/16/2016	18	Off Peak	0.014622	1,289	1,628	1,270	1,605
1/16/2016	19	Off Peak	0.013445	1,317	1,651	1,299	1,629
1/16/2016	20	Off Peak	0.014633	1,288	1,612	1,269	1,588
1/16/2016	21	Off Peak	0.013531	1,260	1,577	1,243	1,555
1/16/2016	22	Off Peak	0.012769	1,215	1,523	1,200	1,503
1/16/2016	23	Off Peak	0.012488	1,140	1,436	1,126	1,418
1/16/2016	24	Off Peak	0.011882	1,041	1,326	1,028	1,310
1/17/2016	1	Off Peak	0.012267	952	1,229	941	1,214
1/17/2016	2	Off Peak	0.012085	886	1,159	875	1,145
1/17/2016	3	Off Peak	0.011264	858	1,129	849	1,117
1/17/2016	4	Off Peak	0.011556	846	1,117	837	1,104
1/17/2016	5	Off Peak	0.012332	852	1,125	842	1,111
1/17/2016	6	Off Peak	0.012993	879	1,158	868	1,143
1/17/2016	7	Off Peak	0.011219	935	1,224	925	1,210
1/17/2016	8	Off Peak	0.012059	1,025	1,313	1,012	1,297
1/17/2016	9	Off Peak	0.012672	1,137	1,427	1,123	1,409
1/17/2016	10	Off Peak	0.012612	1,226	1,533	1,211	1,513
1/17/2016	11	Off Peak	0.013578	1,276	1,598	1,259	1,576
1/17/2016	12	Off Peak	0.015033	1,307	1,636	1,287	1,612
1/17/2016	13	Off Peak	0.015589	1,331	1,662	1,310	1,636
1/17/2016	14	Off Peak	0.015492	1,349	1,676	1,328	1,650
1/17/2016	15	Off Peak	0.015938	1,373	1,697	1,351	1,670
1/17/2016	16	Off Peak	0.014688	1,398	1,721	1,377	1,695
1/17/2016	17	Off Peak	0.015168	1,455	1,783	1,433	1,756
1/17/2016	18	Off Peak	0.015597	1,561	1,908	1,536	1,879
1/17/2016	19	Off Peak	0.015706	1,613	1,962	1,588	1,931
1/17/2016	20	Off Peak	0.01561	1,586	1,929	1,561	1,899
1/17/2016	21	Off Peak	0.015347	1,551	1,886	1,527	1,857
1/17/2016	22	Off Peak	0.014164	1,463	1,788	1,442	1,763
1/17/2016	23	Off Peak	0.014074	1,347	1,662	1,328	1,639
1/17/2016	24	Off Peak	0.01283	1,217	1,526	1,201	1,507
1/18/2016	1	Off Peak	0.013605	1,119	1,423	1,104	1,403
1/18/2016	2	Off Peak	0.012226	1,060	1,361	1,047	1,344
1/18/2016	3	Off Peak	0.012939	1,035	1,338	1,021	1,320
1/18/2016	4	Off Peak	0.012022	1,035	1,342	1,023	1,325
1/18/2016	5	Off Peak	0.012475	1,082	1,402	1,069	1,384
1/18/2016	6	Off Peak	0.012857	1,188	1,534	1,173	1,514
1/18/2016	7	Off Peak	0.015796	1,302	1,685	1,282	1,658
1/18/2016	8	On Peak	0.016213	1,402	1,813	1,380	1,784
1/18/2016	9	On Peak	0.017086	1,429	1,867	1,405	1,835
1/18/2016	10	On Peak	0.016592	1,431	1,891	1,407	1,859
1/18/2016	11	On Peak	0.015912	1,419	1,889	1,396	1,859
1/18/2016	12	On Peak	0.014759	1,408	1,879	1,387	1,851
1/18/2016	13	On Peak	0.015461	1,393	1,856	1,372	1,827
1/18/2016	14	On Peak	0.014503	1,377	1,838	1,357	1,811
1/18/2016	15	On Peak	0.015459	1,389	1,844	1,368	1,816
1/18/2016	16	On Peak	0.016636	1,442	1,893	1,418	1,861
1/18/2016	17	On Peak	0.016202	1,577	2,024	1,551	1,991
1/18/2016	18	On Peak	0.015876	1,802	2,256	1,774	2,220
1/18/2016	19	On Peak	0.016618	1,932	2,371	1,900	2,332
1/18/2016	20	On Peak	0.016206	1,948	2,372	1,916	2,333
1/18/2016	21	On Peak	0.016117	1,913	2,320	1,882	2,283
1/18/2016	22	On Peak	0.015044	1,826	2,218	1,798	2,185
1/18/2016	23	On Peak	0.014771	1,661	2,035	1,637	2,005
1/18/2016	24	Off Peak	0.015117	1,513	1,879	1,490	1,851
1/19/2016	1	Off Peak	0.018304	1,417	1,779	1,391	1,746
1/19/2016	2	Off Peak	0.018862	1,371	1,730	1,345	1,697
1/19/2016	3	Off Peak	0.018141	1,353	1,712	1,329	1,681
1/19/2016	4	Off Peak	0.016811	1,353	1,714	1,330	1,685
1/19/2016	5	Off Peak	0.017701	1,387	1,757	1,363	1,726
1/19/2016	6	Off Peak	0.018027	1,488	1,879	1,461	1,845
1/19/2016	7	Off Peak	0.017821	1,658	2,088	1,628	2,050
1/19/2016	8	On Peak	0.017673	1,684	2,148	1,654	2,110
1/19/2016	9	On Peak	0.017862	1,548	2,044	1,520	2,008
1/19/2016	10	On Peak	0.018098	1,429	1,948	1,403	1,913
1/19/2016	11	On Peak	0.016976	1,369	1,897	1,346	1,865
1/19/2016	12	On Peak	0.018726	1,341	1,871	1,316	1,836
1/19/2016	13	On Peak	0.017378	1,315	1,834	1,292	1,802
1/19/2016	14	On Peak	0.017943	1,283	1,792	1,260	1,760
1/19/2016	15	On Peak	0.017909	1,274	1,774	1,251	1,743
1/19/2016	16	On Peak	0.019335	1,319	1,806	1,294	1,771
1/19/2016	17	On Peak	0.019616	1,471	1,950	1,442	1,911
1/19/2016	18	On Peak	0.021791	1,709	2,187	1,672	2,139
1/19/2016	19	On Peak	0.0204	1,842	2,299	1,805	2,252
1/19/2016	20	On Peak	0.019432	1,870	2,308	1,834	2,263
1/19/2016	21	On Peak	0.018012	1,850	2,269	1,817	2,228
1/19/2016	22	On Peak	0.016992	1,755	2,153	1,725	2,116
1/19/2016	23	On Peak	0.017292	1,594	1,970	1,566	1,936

1/19/2016	24	Off Peak	0.01672	1,432	1,797	1,408	1,767
1/20/2016	1	Off Peak	0.016713	1,326	1,681	1,304	1,653
1/20/2016	2	Off Peak	0.015978	1,260	1,609	1,239	1,583
1/20/2016	3	Off Peak	0.01667	1,227	1,573	1,207	1,547
1/20/2016	4	Off Peak	0.016572	1,224	1,571	1,203	1,545
1/20/2016	5	Off Peak	0.016841	1,247	1,603	1,226	1,576
1/20/2016	6	Off Peak	0.016937	1,338	1,711	1,315	1,682
1/20/2016	7	Off Peak	0.01584	1,492	1,902	1,468	1,872
1/20/2016	8	On Peak	0.016229	1,510	1,946	1,485	1,914
1/20/2016	9	On Peak	0.015437	1,364	1,831	1,343	1,802
1/20/2016	10	On Peak	0.014295	1,249	1,738	1,231	1,714
1/20/2016	11	On Peak	0.014893	1,193	1,692	1,176	1,667
1/20/2016	12	On Peak	0.014713	1,144	1,639	1,127	1,615
1/20/2016	13	On Peak	0.015233	1,112	1,594	1,095	1,570
1/20/2016	14	On Peak	0.014809	1,101	1,580	1,085	1,557
1/20/2016	15	On Peak	0.015405	1,105	1,578	1,088	1,554
1/20/2016	16	On Peak	0.015164	1,172	1,636	1,154	1,611
1/20/2016	17	On Peak	0.017576	1,303	1,757	1,280	1,726
1/20/2016	18	On Peak	0.018467	1,519	1,973	1,491	1,937
1/20/2016	19	On Peak	0.016492	1,624	2,053	1,598	2,019
1/20/2016	20	On Peak	0.017067	1,649	2,059	1,621	2,023
1/20/2016	21	On Peak	0.016632	1,628	2,015	1,601	1,982
1/20/2016	22	On Peak	0.016992	1,558	1,923	1,531	1,891
1/20/2016	23	On Peak	0.016774	1,413	1,757	1,389	1,728
1/20/2016	24	Off Peak	0.015142	1,248	1,582	1,230	1,558
1/21/2016	1	Off Peak	0.01206	1,142	1,467	1,129	1,449
1/21/2016	2	Off Peak	0.011893	1,086	1,407	1,073	1,390
1/21/2016	3	Off Peak	0.012029	1,058	1,375	1,045	1,358
1/21/2016	4	Off Peak	0.012088	1,058	1,377	1,045	1,360
1/21/2016	5	Off Peak	0.012538	1,095	1,423	1,081	1,406
1/21/2016	6	Off Peak	0.010982	1,195	1,546	1,182	1,529
1/21/2016	7	Off Peak	0.012026	1,375	1,765	1,358	1,744
1/21/2016	8	On Peak	0.012093	1,418	1,841	1,401	1,818
1/21/2016	9	On Peak	0.012354	1,288	1,741	1,272	1,720
1/21/2016	10	On Peak	0.011505	1,169	1,643	1,156	1,624
1/21/2016	11	On Peak	0.010379	1,117	1,602	1,105	1,586
1/21/2016	12	On Peak	0.010095	1,102	1,590	1,091	1,574
1/21/2016	13	On Peak	0.014107	1,079	1,559	1,063	1,537
1/21/2016	14	On Peak	0.012283	1,056	1,530	1,043	1,511
1/21/2016	15	On Peak	0.011643	1,054	1,520	1,042	1,502
1/21/2016	16	On Peak	0.011887	1,113	1,571	1,100	1,552
1/21/2016	17	On Peak	0.012891	1,259	1,709	1,242	1,687
1/21/2016	18	On Peak	0.013442	1,472	1,921	1,452	1,895
1/21/2016	19	On Peak	0.012765	1,599	2,028	1,578	2,002
1/21/2016	20	On Peak	0.012819	1,628	2,038	1,607	2,012
1/21/2016	21	On Peak	0.012944	1,629	2,020	1,608	1,994
1/21/2016	22	On Peak	0.011959	1,566	1,935	1,547	1,912
1/21/2016	23	On Peak	0.011537	1,431	1,781	1,415	1,760
1/21/2016	24	Off Peak	0.011755	1,286	1,623	1,271	1,604
1/22/2016	1	Off Peak	0.011615	1,188	1,519	1,174	1,501
1/22/2016	2	Off Peak	0.011971	1,146	1,478	1,132	1,460
1/22/2016	3	Off Peak	0.012142	1,127	1,456	1,113	1,438
1/22/2016	4	Off Peak	0.011613	1,139	1,473	1,126	1,456
1/22/2016	5	Off Peak	0.011565	1,184	1,529	1,171	1,512
1/22/2016	6	Off Peak	0.012386	1,285	1,650	1,270	1,630
1/22/2016	7	Off Peak	0.01251	1,459	1,860	1,440	1,837
1/22/2016	8	On Peak	0.012546	1,514	1,951	1,495	1,927
1/22/2016	9	On Peak	0.012845	1,403	1,876	1,385	1,852
1/22/2016	10	On Peak	0.012537	1,330	1,830	1,313	1,807
1/22/2016	11	On Peak	0.012728	1,279	1,787	1,262	1,765
1/22/2016	12	On Peak	0.01178	1,266	1,777	1,251	1,756
1/22/2016	13	On Peak	0.011172	1,270	1,774	1,256	1,754
1/22/2016	14	On Peak	0.011589	1,275	1,775	1,260	1,754
1/22/2016	15	On Peak	0.012065	1,301	1,792	1,285	1,770
1/22/2016	16	On Peak	0.011908	1,369	1,844	1,353	1,823
1/22/2016	17	On Peak	0.012576	1,494	1,955	1,475	1,930
1/22/2016	18	On Peak	0.013336	1,657	2,108	1,635	2,080
1/22/2016	19	On Peak	0.01249	1,752	2,180	1,730	2,152
1/22/2016	20	On Peak	0.01288	1,771	2,179	1,748	2,151
1/22/2016	21	On Peak	0.013132	1,759	2,152	1,736	2,124
1/22/2016	22	On Peak	0.01295	1,686	2,061	1,664	2,034
1/22/2016	23	On Peak	0.011729	1,573	1,931	1,554	1,909
1/22/2016	24	Off Peak	0.013901	1,464	1,817	1,444	1,792
1/23/2016	1	Off Peak	0.012925	1,371	1,716	1,353	1,694
1/23/2016	2	Off Peak	0.013828	1,318	1,664	1,300	1,641
1/23/2016	3	Off Peak	0.014475	1,285	1,628	1,267	1,604
1/23/2016	4	Off Peak	0.012809	1,277	1,621	1,261	1,600
1/23/2016	5	Off Peak	0.014619	1,284	1,631	1,266	1,607
1/23/2016	6	Off Peak	0.01409	1,313	1,665	1,295	1,642
1/23/2016	7	Off Peak	0.013346	1,364	1,722	1,346	1,699
1/23/2016	8	Off Peak	0.01344	1,433	1,780	1,413	1,756
1/23/2016	9	Off Peak	0.014599	1,545	1,882	1,523	1,854
1/23/2016	10	Off Peak	0.013601	1,654	1,993	1,632	1,965
1/23/2016	11	Off Peak	0.014031	1,746	2,088	1,721	2,059
1/23/2016	12	Off Peak	0.014063	1,791	2,133	1,766	2,103
1/23/2016	13	Off Peak	0.015145	1,801	2,143	1,774	2,110
1/23/2016	14	Off Peak	0.014524	1,791	2,131	1,765	2,100
1/23/2016	15	Off Peak	0.014014	1,790	2,131	1,765	2,101
1/23/2016	16	Off Peak	0.01436	1,804	2,146	1,778	2,116
1/23/2016	17	Off Peak	0.014496	1,860	2,212	1,833	2,180
1/23/2016	18	Off Peak	0.015227	1,981	2,358	1,951	2,322
1/23/2016	19	Off Peak	0.015419	1,986	2,361	1,955	2,325
1/23/2016	20	Off Peak	0.014391	1,909	2,281	1,882	2,248
1/23/2016	21	Off Peak	0.013744	1,817	2,184	1,792	2,154
1/23/2016	22	Off Peak	0.012941	1,697	2,055	1,675	2,029
1/23/2016	23	Off Peak	0.013933	1,555	1,904	1,533	1,878
1/23/2016	24	Off Peak	0.01288	1,413	1,757	1,395	1,734
1/24/2016	1	Off Peak	0.012182	1,292	1,626	1,276	1,607
1/24/2016	2	Off Peak	0.011555	1,216	1,547	1,202	1,529
1/24/2016	3	Off Peak	0.015085	1,187	1,519	1,170	1,496
1/24/2016	4	Off Peak	0.013958	1,185	1,518	1,168	1,497
1/24/2016	5	Off Peak	0.013282	1,204	1,541	1,188	1,521
1/24/2016	6	Off Peak	0.014678	1,244	1,589	1,226	1,566
1/24/2016	7	Off Peak	0.013454	1,306	1,658	1,288	1,636
1/24/2016	8	Off Peak	0.0123	1,398	1,739	1,381	1,717
1/24/2016	9	Off Peak	0.01297	1,482	1,812	1,463	1,789
1/24/2016	10	Off Peak	0.012951	1,519	1,849	1,499	1,825
1/24/2016	11	Off Peak	0.013215	1,520	1,851	1,500	1,826
1/24/2016	12	Off Peak	0.012172	1,510	1,842	1,492	1,820
1/24/2016	13	Off Peak	0.012654	1,505	1,834	1,486	1,811
1/24/2016	14	Off Peak	0.013919	1,486	1,810	1,465	1,785
1/24/2016	15	Off Peak	0.012577	1,478	1,799	1,460	1,777
1/24/2016	16	Off Peak	0.012429	1,495	1,816	1,477	1,793

1/24/2016	17	Off Peak	0.013642	1,579	1,909	1,557	1,883
1/24/2016	18	Off Peak	0.014324	1,776	2,137	1,751	2,107
1/24/2016	19	Off Peak	0.014597	1,846	2,216	1,820	2,184
1/24/2016	20	Off Peak	0.014249	1,822	2,188	1,796	2,156
1/24/2016	21	Off Peak	0.014364	1,751	2,111	1,726	2,081
1/24/2016	22	Off Peak	0.013409	1,617	1,966	1,596	1,940
1/24/2016	23	Off Peak	0.014371	1,457	1,794	1,436	1,769
1/24/2016	24	Off Peak	0.012762	1,295	1,627	1,279	1,607
1/25/2016	1	Off Peak	0.015074	1,189	1,506	1,171	1,483
1/25/2016	2	Off Peak	0.015213	1,153	1,472	1,135	1,449
1/25/2016	3	Off Peak	0.015736	1,145	1,464	1,127	1,441
1/25/2016	4	Off Peak	0.015749	1,165	1,492	1,147	1,468
1/25/2016	5	Off Peak	0.015722	1,197	1,530	1,178	1,506
1/25/2016	6	Off Peak	0.015021	1,280	1,633	1,261	1,608
1/25/2016	7	Off Peak	0.015783	1,385	1,769	1,363	1,741
1/25/2016	8	On Peak	0.015711	1,464	1,866	1,441	1,837
1/25/2016	9	On Peak	0.015743	1,444	1,866	1,421	1,837
1/25/2016	10	On Peak	0.015389	1,369	1,806	1,348	1,779
1/25/2016	11	On Peak	0.015936	1,308	1,754	1,288	1,726
1/25/2016	12	On Peak	0.01601	1,255	1,696	1,235	1,669
1/25/2016	13	On Peak	0.01564	1,229	1,663	1,209	1,637
1/25/2016	14	On Peak	0.014469	1,192	1,621	1,175	1,598
1/25/2016	15	On Peak	0.014112	1,184	1,605	1,167	1,583
1/25/2016	16	On Peak	0.015595	1,195	1,605	1,177	1,580
1/25/2016	17	On Peak	0.015486	1,296	1,696	1,276	1,669
1/25/2016	18	On Peak	0.016345	1,530	1,937	1,505	1,905
1/25/2016	19	On Peak	0.015761	1,659	2,053	1,632	2,021
1/25/2016	20	On Peak	0.016295	1,668	2,049	1,641	2,015
1/25/2016	21	On Peak	0.015996	1,627	1,994	1,601	1,962
1/25/2016	22	On Peak	0.015284	1,525	1,873	1,502	1,845
1/25/2016	23	On Peak	0.013799	1,385	1,717	1,366	1,694
1/25/2016	24	Off Peak	0.013904	1,243	1,566	1,226	1,545
1/26/2016	1	Off Peak	0.010867	1,144	1,456	1,132	1,440
1/26/2016	2	Off Peak	0.011073	1,106	1,417	1,094	1,402
1/26/2016	3	Off Peak	0.010761	1,091	1,402	1,080	1,387
1/26/2016	4	Off Peak	0.011538	1,097	1,409	1,084	1,393
1/26/2016	5	Off Peak	0.010856	1,133	1,457	1,121	1,441
1/26/2016	6	Off Peak	0.01108	1,211	1,553	1,198	1,536
1/26/2016	7	Off Peak	0.012305	1,324	1,697	1,308	1,677
1/26/2016	8	On Peak	0.012153	1,380	1,778	1,363	1,756
1/26/2016	9	On Peak	0.012269	1,339	1,767	1,323	1,746
1/26/2016	10	On Peak	0.01226	1,240	1,688	1,225	1,667
1/26/2016	11	On Peak	0.012208	1,146	1,603	1,132	1,583
1/26/2016	12	On Peak	0.010985	1,084	1,536	1,072	1,519
1/26/2016	13	On Peak	0.011505	1,052	1,497	1,040	1,480
1/26/2016	14	On Peak	0.012108	1,017	1,455	1,004	1,437
1/26/2016	15	On Peak	0.010567	1,019	1,452	1,009	1,437
1/26/2016	16	On Peak	0.011863	1,067	1,489	1,054	1,472
1/26/2016	17	On Peak	0.011789	1,179	1,592	1,165	1,573
1/26/2016	18	On Peak	0.011365	1,359	1,766	1,344	1,746
1/26/2016	19	On Peak	0.012317	1,473	1,861	1,455	1,838
1/26/2016	20	On Peak	0.01186	1,478	1,846	1,461	1,824
1/26/2016	21	On Peak	0.012031	1,444	1,794	1,427	1,772
1/26/2016	22	On Peak	0.011186	1,357	1,685	1,342	1,666
1/26/2016	23	On Peak	0.010635	1,216	1,525	1,203	1,509
1/26/2016	24	Off Peak	0.010655	1,056	1,351	1,045	1,337
1/27/2016	1	Off Peak	0.01276	952	1,238	940	1,222
1/27/2016	2	Off Peak	0.013021	890	1,170	879	1,155
1/27/2016	3	Off Peak	0.013118	866	1,144	854	1,129
1/27/2016	4	Off Peak	0.012752	857	1,138	846	1,123
1/27/2016	5	Off Peak	0.015191	890	1,180	876	1,162
1/27/2016	6	Off Peak	0.013617	981	1,290	968	1,272
1/27/2016	7	Off Peak	0.013063	1,139	1,483	1,124	1,464
1/27/2016	8	On Peak	0.014677	1,208	1,586	1,190	1,563
1/27/2016	9	On Peak	0.01509	1,135	1,546	1,118	1,523
1/27/2016	10	On Peak	0.014255	1,066	1,508	1,051	1,486
1/27/2016	11	On Peak	0.015071	1,014	1,471	999	1,449
1/27/2016	12	On Peak	0.014631	961	1,415	947	1,394
1/27/2016	13	On Peak	0.013672	936	1,383	924	1,364
1/27/2016	14	On Peak	0.014565	910	1,352	897	1,332
1/27/2016	15	On Peak	0.013818	908	1,342	895	1,323
1/27/2016	16	On Peak	0.013525	951	1,374	938	1,356
1/27/2016	17	On Peak	0.014794	1,072	1,485	1,057	1,463
1/27/2016	18	On Peak	0.015089	1,296	1,707	1,277	1,681
1/27/2016	19	On Peak	0.01522	1,452	1,847	1,430	1,819
1/27/2016	20	On Peak	0.015122	1,497	1,878	1,475	1,850
1/27/2016	21	On Peak	0.014644	1,495	1,858	1,473	1,831
1/27/2016	22	On Peak	0.014434	1,440	1,783	1,420	1,757
1/27/2016	23	On Peak	0.014713	1,308	1,629	1,289	1,605
1/27/2016	24	Off Peak	0.014486	1,174	1,487	1,157	1,465
1/28/2016	1	Off Peak	0.010108	1,086	1,391	1,075	1,377
1/28/2016	2	Off Peak	0.010642	1,052	1,356	1,041	1,342
1/28/2016	3	Off Peak	0.010777	1,052	1,357	1,041	1,343
1/28/2016	4	Off Peak	0.010802	1,066	1,375	1,054	1,360
1/28/2016	5	Off Peak	0.010034	1,118	1,439	1,107	1,425
1/28/2016	6	Off Peak	0.011309	1,226	1,570	1,213	1,552
1/28/2016	7	Off Peak	0.011608	1,413	1,796	1,397	1,775
1/28/2016	8	On Peak	0.012085	1,463	1,878	1,445	1,855
1/28/2016	9	On Peak	0.012489	1,317	1,759	1,301	1,737
1/28/2016	10	On Peak	0.012061	1,165	1,625	1,151	1,606
1/28/2016	11	On Peak	0.01261	1,058	1,523	1,045	1,504
1/28/2016	12	On Peak	0.010829	999	1,464	989	1,448
1/28/2016	13	On Peak	0.012792	963	1,416	950	1,398
1/28/2016	14	On Peak	0.011598	930	1,375	919	1,359
1/28/2016	15	On Peak	0.012086	925	1,363	913	1,346
1/28/2016	16	On Peak	0.012192	982	1,410	970	1,393
1/28/2016	17	On Peak	0.011911	1,106	1,524	1,093	1,506
1/28/2016	18	On Peak	0.011736	1,315	1,730	1,299	1,709
1/28/2016	19	On Peak	0.012318	1,462	1,860	1,444	1,837
1/28/2016	20	On Peak	0.012179	1,501	1,883	1,483	1,860
1/28/2016	21	On Peak	0.012157	1,491	1,854	1,473	1,831
1/28/2016	22	On Peak	0.011671	1,421	1,760	1,404	1,739
1/28/2016	23	On Peak	0.011936	1,281	1,598	1,265	1,579
1/28/2016	24	Off Peak	0.010154	1,130	1,437	1,118	1,422
1/29/2016	1	Off Peak	0.010678	1,032	1,327	1,021	1,313
1/29/2016	2	Off Peak	0.010709	979	1,271	968	1,257
1/29/2016	3	Off Peak	0.010635	964	1,255	954	1,242
1/29/2016	4	Off Peak	0.011138	965	1,257	954	1,243
1/29/2016	5	Off Peak	0.01065	1,009	1,312	998	1,298
1/29/2016	6	Off Peak	0.011296	1,109	1,432	1,096	1,416
1/29/2016	7	Off Peak	0.010697	1,289	1,650	1,275	1,633
1/29/2016	8	On Peak	0.012094	1,346	1,740	1,330	1,719
1/29/2016	9	On Peak	0.012602	1,238	1,665	1,223	1,644

1/29/2016	10	On Peak	0.011966	1,162	1,617	1,148	1,598
1/29/2016	11	On Peak	0.011987	1,093	1,556	1,079	1,538
1/29/2016	12	On Peak	0.011404	1,062	1,527	1,050	1,510
1/29/2016	13	On Peak	0.011809	1,054	1,512	1,041	1,494
1/29/2016	14	On Peak	0.01144	1,035	1,489	1,023	1,472
1/29/2016	15	On Peak	0.012736	1,028	1,473	1,015	1,454
1/29/2016	16	On Peak	0.01198	1,086	1,520	1,073	1,502
1/29/2016	17	On Peak	0.011984	1,203	1,626	1,189	1,606
1/29/2016	18	On Peak	0.012979	1,373	1,792	1,355	1,769
1/29/2016	19	On Peak	0.012795	1,478	1,880	1,459	1,856
1/29/2016	20	On Peak	0.012525	1,484	1,868	1,465	1,845
1/29/2016	21	On Peak	0.012105	1,474	1,845	1,457	1,822
1/29/2016	22	On Peak	0.01205	1,430	1,784	1,413	1,762
1/29/2016	23	On Peak	0.011821	1,340	1,676	1,324	1,656
1/29/2016	24	Off Peak	0.011732	1,224	1,546	1,209	1,528
1/30/2016	1	Off Peak	0.011036	1,129	1,440	1,116	1,424
1/30/2016	2	Off Peak	0.011855	1,078	1,388	1,065	1,371
1/30/2016	3	Off Peak	0.011001	1,060	1,367	1,048	1,352
1/30/2016	4	Off Peak	0.011473	1,055	1,363	1,043	1,347
1/30/2016	5	Off Peak	0.011136	1,071	1,383	1,059	1,368
1/30/2016	6	Off Peak	0.011253	1,110	1,432	1,097	1,415
1/30/2016	7	Off Peak	0.011482	1,177	1,513	1,163	1,496
1/30/2016	8	Off Peak	0.012066	1,275	1,611	1,259	1,591
1/30/2016	9	Off Peak	0.011885	1,329	1,677	1,314	1,657
1/30/2016	10	Off Peak	0.012163	1,311	1,674	1,295	1,654
1/30/2016	11	Off Peak	0.01067	1,272	1,642	1,258	1,625
1/30/2016	12	Off Peak	0.011329	1,237	1,606	1,223	1,588
1/30/2016	13	Off Peak	0.011197	1,191	1,550	1,178	1,532
1/30/2016	14	Off Peak	0.010689	1,149	1,497	1,137	1,481
1/30/2016	15	Off Peak	0.01134	1,128	1,468	1,115	1,451
1/30/2016	16	Off Peak	0.010461	1,150	1,487	1,138	1,472
1/30/2016	17	Off Peak	0.011148	1,204	1,541	1,191	1,524
1/30/2016	18	Off Peak	0.011267	1,347	1,703	1,332	1,684
1/30/2016	19	Off Peak	0.0115	1,439	1,799	1,422	1,778
1/30/2016	20	Off Peak	0.011482	1,425	1,774	1,408	1,753
1/30/2016	21	Off Peak	0.011893	1,404	1,747	1,387	1,726
1/30/2016	22	Off Peak	0.011108	1,356	1,688	1,341	1,670
1/30/2016	23	Off Peak	0.010709	1,279	1,600	1,265	1,583
1/30/2016	24	Off Peak	0.011357	1,177	1,488	1,163	1,471
1/31/2016	1	Off Peak	0.011078	1,092	1,393	1,080	1,377
1/31/2016	2	Off Peak	0.010209	1,030	1,327	1,019	1,313
1/31/2016	3	Off Peak	0.011176	1,001	1,295	990	1,280
1/31/2016	4	Off Peak	0.010809	991	1,283	980	1,270
1/31/2016	5	Off Peak	0.010905	994	1,288	983	1,274
1/31/2016	6	Off Peak	0.011213	1,023	1,323	1,011	1,308
1/31/2016	7	Off Peak	0.010428	1,065	1,371	1,054	1,357
1/31/2016	8	Off Peak	0.010713	1,149	1,444	1,136	1,429
1/31/2016	9	Off Peak	0.011284	1,232	1,532	1,219	1,515
1/31/2016	10	Off Peak	0.011214	1,240	1,546	1,226	1,529
1/31/2016	11	Off Peak	0.010494	1,199	1,510	1,186	1,494
1/31/2016	12	Off Peak	0.011022	1,158	1,471	1,145	1,455
1/31/2016	13	Off Peak	0.010084	1,116	1,422	1,105	1,408
1/31/2016	14	Off Peak	0.011457	1,081	1,379	1,069	1,363
1/31/2016	15	Off Peak	0.01025	1,049	1,339	1,038	1,325
1/31/2016	16	Off Peak	0.011445	1,056	1,343	1,044	1,328
1/31/2016	17	Off Peak	0.010849	1,124	1,415	1,112	1,399
1/31/2016	18	Off Peak	0.012332	1,286	1,596	1,270	1,577
1/31/2016	19	Off Peak	0.011484	1,384	1,699	1,368	1,679
1/31/2016	20	Off Peak	0.01172	1,382	1,691	1,366	1,671
1/31/2016	21	Off Peak	0.01198	1,351	1,654	1,335	1,634
1/31/2016	22	Off Peak	0.011128	1,258	1,551	1,244	1,534
1/31/2016	23	Off Peak	0.011175	1,128	1,410	1,116	1,394
1/31/2016	24	Off Peak	0.010334	974	1,250	964	1,237
2/1/2016	1	Off Peak	0.013388	873	1,141	861	1,126
2/1/2016	2	Off Peak	0.012503	814	1,079	804	1,066
2/1/2016	3	Off Peak	0.013428	788	1,052	777	1,038
2/1/2016	4	Off Peak	0.012554	780	1,046	770	1,033
2/1/2016	5	Off Peak	0.013926	798	1,069	787	1,054
2/1/2016	6	Off Peak	0.013898	890	1,179	877	1,163
2/1/2016	7	Off Peak	0.012799	1,050	1,373	1,037	1,355
2/1/2016	8	On Peak	0.014595	1,087	1,435	1,071	1,414
2/1/2016	9	On Peak	0.014091	969	1,348	955	1,329
2/1/2016	10	On Peak	0.01396	903	1,311	890	1,293
2/1/2016	11	On Peak	0.014659	869	1,289	856	1,270
2/1/2016	12	On Peak	0.014081	826	1,246	814	1,228
2/1/2016	13	On Peak	0.014612	816	1,230	804	1,212
2/1/2016	14	On Peak	0.015172	815	1,227	803	1,209
2/1/2016	15	On Peak	0.014244	825	1,234	813	1,217
2/1/2016	16	On Peak	0.0156	902	1,303	888	1,282
2/1/2016	17	On Peak	0.01661	1,034	1,426	1,017	1,402
2/1/2016	18	On Peak	0.016234	1,207	1,590	1,187	1,564
2/1/2016	19	On Peak	0.015273	1,323	1,685	1,303	1,660
2/1/2016	20	On Peak	0.015554	1,343	1,688	1,322	1,662
2/1/2016	21	On Peak	0.015411	1,318	1,645	1,297	1,620
2/1/2016	22	On Peak	0.015116	1,238	1,545	1,219	1,521
2/1/2016	23	On Peak	0.01504	1,111	1,401	1,094	1,380
2/1/2016	24	Off Peak	0.015183	975	1,254	961	1,235
2/2/2016	1	Off Peak	0.011559	880	1,154	870	1,141
2/2/2016	2	Off Peak	0.010963	840	1,112	830	1,100
2/2/2016	3	Off Peak	0.011225	827	1,100	818	1,087
2/2/2016	4	Off Peak	0.012166	839	1,116	829	1,103
2/2/2016	5	Off Peak	0.010143	879	1,165	871	1,153
2/2/2016	6	Off Peak	0.012419	989	1,296	976	1,280
2/2/2016	7	Off Peak	0.011412	1,170	1,515	1,157	1,498
2/2/2016	8	On Peak	0.012063	1,218	1,594	1,204	1,575
2/2/2016	9	On Peak	0.011952	1,081	1,488	1,069	1,470
2/2/2016	10	On Peak	0.011873	958	1,385	947	1,369
2/2/2016	11	On Peak	0.011546	883	1,318	872	1,303
2/2/2016	12	On Peak	0.012277	843	1,279	832	1,263
2/2/2016	13	On Peak	0.011768	818	1,244	809	1,230
2/2/2016	14	On Peak	0.011443	790	1,210	781	1,197
2/2/2016	15	On Peak	0.012334	781	1,196	772	1,181
2/2/2016	16	On Peak	0.011866	816	1,222	806	1,208
2/2/2016	17	On Peak	0.011111	929	1,321	919	1,306
2/2/2016	18	On Peak	0.012031	1,144	1,530	1,130	1,512
2/2/2016	19	On Peak	0.012547	1,305	1,677	1,288	1,656
2/2/2016	20	On Peak	0.012261	1,350	1,706	1,333	1,685
2/2/2016	21	On Peak	0.011777	1,346	1,683	1,330	1,663
2/2/2016	22	On Peak	0.011724	1,283	1,601	1,268	1,582
2/2/2016	23	On Peak	0.01137	1,153	1,452	1,140	1,436
2/2/2016	24	Off Peak	0.010647	1,012	1,300	1,001	1,286
2/3/2016	1	Off Peak	0.010691	921	1,201	911	1,188
2/3/2016	2	Off Peak	0.012478	864	1,140	854	1,126

2/3/2016	3	Off Peak	0.011121	829	1,100	819	1,088
2/3/2016	4	Off Peak	0.011321	815	1,086	806	1,074
2/3/2016	5	Off Peak	0.011041	834	1,112	825	1,099
2/3/2016	6	Off Peak	0.011507	920	1,215	910	1,201
2/3/2016	7	Off Peak	0.012699	1,075	1,404	1,061	1,386
2/3/2016	8	On Peak	0.013194	1,117	1,479	1,103	1,460
2/3/2016	9	On Peak	0.013653	1,022	1,416	1,009	1,397
2/3/2016	10	On Peak	0.013926	951	1,372	938	1,353
2/3/2016	11	On Peak	0.014197	918	1,355	905	1,335
2/3/2016	12	On Peak	0.014112	901	1,341	888	1,322
2/3/2016	13	On Peak	0.014369	897	1,335	885	1,316
2/3/2016	14	On Peak	0.013895	881	1,313	869	1,295
2/3/2016	15	On Peak	0.012891	886	1,312	874	1,295
2/3/2016	16	On Peak	0.013642	942	1,355	929	1,337
2/3/2016	17	On Peak	0.012583	1,038	1,437	1,025	1,419
2/3/2016	18	On Peak	0.013103	1,184	1,575	1,168	1,555
2/3/2016	19	On Peak	0.012827	1,279	1,648	1,263	1,627
2/3/2016	20	On Peak	0.012996	1,275	1,624	1,259	1,603
2/3/2016	21	On Peak	0.012759	1,236	1,564	1,220	1,544
2/3/2016	22	On Peak	0.011033	1,158	1,462	1,146	1,445
2/3/2016	23	On Peak	0.012339	1,027	1,310	1,014	1,294
2/3/2016	24	Off Peak	0.013109	875	1,144	863	1,129
2/4/2016	1	Off Peak	0.011718	765	1,022	756	1,010
2/4/2016	2	Off Peak	0.012016	699	951	691	939
2/4/2016	3	Off Peak	0.014336	665	914	656	901
2/4/2016	4	Off Peak	0.0123	650	899	642	888
2/4/2016	5	Off Peak	0.013124	673	928	664	916
2/4/2016	6	Off Peak	0.012133	752	1,022	743	1,009
2/4/2016	7	Off Peak	0.011834	912	1,215	901	1,201
2/4/2016	8	On Peak	0.01324	972	1,308	959	1,291
2/4/2016	9	On Peak	0.013211	900	1,270	888	1,253
2/4/2016	10	On Peak	0.013827	843	1,243	831	1,226
2/4/2016	11	On Peak	0.013451	821	1,239	810	1,223
2/4/2016	12	On Peak	0.011506	817	1,241	807	1,227
2/4/2016	13	On Peak	0.012484	821	1,241	811	1,226
2/4/2016	14	On Peak	0.011958	817	1,237	807	1,222
2/4/2016	15	On Peak	0.012107	820	1,234	810	1,220
2/4/2016	16	On Peak	0.012136	865	1,271	855	1,256
2/4/2016	17	On Peak	0.013083	981	1,374	968	1,356
2/4/2016	18	On Peak	0.012519	1,159	1,549	1,145	1,529
2/4/2016	19	On Peak	0.012557	1,278	1,648	1,262	1,627
2/4/2016	20	On Peak	0.011811	1,300	1,651	1,285	1,631
2/4/2016	21	On Peak	0.012099	1,289	1,620	1,273	1,600
2/4/2016	22	On Peak	0.012109	1,225	1,532	1,210	1,514
2/4/2016	23	On Peak	0.012282	1,109	1,397	1,095	1,380
2/4/2016	24	Off Peak	0.012105	967	1,242	955	1,227
2/5/2016	1	Off Peak	0.012941	864	1,130	853	1,115
2/5/2016	2	Off Peak	0.013241	818	1,083	807	1,069
2/5/2016	3	Off Peak	0.013057	806	1,072	795	1,058
2/5/2016	4	Off Peak	0.015639	821	1,092	808	1,075
2/5/2016	5	Off Peak	0.015369	860	1,140	847	1,122
2/5/2016	6	Off Peak	0.014131	963	1,263	949	1,245
2/5/2016	7	Off Peak	0.014082	1,128	1,465	1,112	1,444
2/5/2016	8	On Peak	0.013687	1,194	1,565	1,178	1,544
2/5/2016	9	On Peak	0.013657	1,146	1,551	1,130	1,530
2/5/2016	10	On Peak	0.013567	1,094	1,528	1,079	1,507
2/5/2016	11	On Peak	0.013178	1,049	1,497	1,035	1,477
2/5/2016	12	On Peak	0.013878	984	1,428	970	1,409
2/5/2016	13	On Peak	0.012536	967	1,402	955	1,385
2/5/2016	14	On Peak	0.012983	961	1,393	949	1,375
2/5/2016	15	On Peak	0.012487	968	1,393	955	1,376
2/5/2016	16	On Peak	0.013424	1,004	1,414	990	1,395
2/5/2016	17	On Peak	0.012568	1,092	1,490	1,078	1,472
2/5/2016	18	On Peak	0.012992	1,261	1,655	1,245	1,633
2/5/2016	19	On Peak	0.012843	1,390	1,773	1,372	1,751
2/5/2016	20	On Peak	0.011921	1,404	1,771	1,387	1,750
2/5/2016	21	On Peak	0.012703	1,388	1,740	1,371	1,718
2/5/2016	22	On Peak	0.012107	1,352	1,687	1,336	1,667
2/5/2016	23	On Peak	0.012233	1,272	1,591	1,256	1,572
2/5/2016	24	Off Peak	0.01161	1,166	1,473	1,152	1,456
2/6/2016	1	Off Peak	0.01114	1,081	1,380	1,069	1,364
2/6/2016	2	Off Peak	0.011673	1,034	1,329	1,022	1,314
2/6/2016	3	Off Peak	0.01106	1,016	1,310	1,005	1,295
2/6/2016	4	Off Peak	0.011518	1,014	1,308	1,002	1,293
2/6/2016	5	Off Peak	0.0115	1,032	1,331	1,020	1,316
2/6/2016	6	Off Peak	0.010851	1,073	1,382	1,062	1,367
2/6/2016	7	Off Peak	0.011615	1,144	1,468	1,131	1,451
2/6/2016	8	Off Peak	0.011871	1,246	1,570	1,231	1,552
2/6/2016	9	Off Peak	0.011737	1,299	1,635	1,284	1,616
2/6/2016	10	Off Peak	0.011156	1,275	1,624	1,260	1,606
2/6/2016	11	Off Peak	0.011601	1,234	1,590	1,220	1,572
2/6/2016	12	Off Peak	0.011755	1,190	1,545	1,176	1,527
2/6/2016	13	Off Peak	0.012053	1,172	1,520	1,158	1,502
2/6/2016	14	Off Peak	0.011665	1,147	1,487	1,134	1,470
2/6/2016	15	Off Peak	0.011479	1,129	1,462	1,116	1,445
2/6/2016	16	Off Peak	0.011497	1,128	1,453	1,115	1,436
2/6/2016	17	Off Peak	0.011742	1,174	1,500	1,160	1,482
2/6/2016	18	Off Peak	0.011794	1,305	1,648	1,290	1,629
2/6/2016	19	Off Peak	0.012085	1,405	1,754	1,388	1,733
2/6/2016	20	Off Peak	0.012848	1,400	1,741	1,382	1,719
2/6/2016	21	Off Peak	0.012553	1,379	1,714	1,362	1,693
2/6/2016	22	Off Peak	0.01276	1,340	1,666	1,323	1,645
2/6/2016	23	Off Peak	0.011302	1,273	1,589	1,258	1,571
2/6/2016	24	Off Peak	0.012911	1,173	1,480	1,158	1,461
2/7/2016	1	Off Peak	0.011105	1,086	1,383	1,074	1,368
2/7/2016	2	Off Peak	0.011488	1,029	1,323	1,018	1,308
2/7/2016	3	Off Peak	0.011754	1,009	1,301	997	1,285
2/7/2016	4	Off Peak	0.011784	1,008	1,301	996	1,285
2/7/2016	5	Off Peak	0.012066	1,020	1,316	1,008	1,300
2/7/2016	6	Off Peak	0.011433	1,056	1,360	1,044	1,344
2/7/2016	7	Off Peak	0.011529	1,117	1,430	1,104	1,413
2/7/2016	8	Off Peak	0.01213	1,209	1,512	1,194	1,493
2/7/2016	9	Off Peak	0.010832	1,272	1,573	1,258	1,556
2/7/2016	10	Off Peak	0.011506	1,273	1,577	1,258	1,559
2/7/2016	11	Off Peak	0.011841	1,251	1,561	1,236	1,542
2/7/2016	12	Off Peak	0.011664	1,246	1,561	1,231	1,543
2/7/2016	13	Off Peak	0.012053	1,240	1,553	1,225	1,534
2/7/2016	14	Off Peak	0.012286	1,232	1,538	1,217	1,519
2/7/2016	15	Off Peak	0.011731	1,236	1,536	1,221	1,518
2/7/2016	16	Off Peak	0.011845	1,273	1,570	1,258	1,551
2/7/2016	17	Off Peak	0.012691	1,347	1,648	1,330	1,627
2/7/2016	18	Off Peak	0.012619	1,456	1,774	1,438	1,752
2/7/2016	19	Off Peak	0.012574	1,483	1,806	1,464	1,783

2/7/2016	20	Off Peak	0.013154	1,425	1,743	1,406	1,720
2/7/2016	21	Off Peak	0.011732	1,397	1,707	1,381	1,687
2/7/2016	22	Off Peak	0.011936	1,346	1,648	1,330	1,628
2/7/2016	23	Off Peak	0.012128	1,249	1,541	1,234	1,522
2/7/2016	24	Off Peak	0.011315	1,115	1,402	1,102	1,386
2/8/2016	1	Off Peak	0.011355	986	1,268	975	1,254
2/8/2016	2	Off Peak	0.011288	919	1,199	908	1,185
2/8/2016	3	Off Peak	0.011053	893	1,172	883	1,159
2/8/2016	4	Off Peak	0.010137	891	1,172	882	1,160
2/8/2016	5	Off Peak	0.011715	914	1,202	903	1,188
2/8/2016	6	Off Peak	0.011373	999	1,308	988	1,293
2/8/2016	7	Off Peak	0.011085	1,159	1,503	1,146	1,486
2/8/2016	8	On Peak	0.012925	1,205	1,580	1,189	1,560
2/8/2016	9	On Peak	0.013366	1,110	1,520	1,095	1,500
2/8/2016	10	On Peak	0.013405	1,042	1,477	1,028	1,457
2/8/2016	11	On Peak	0.013252	1,010	1,455	997	1,436
2/8/2016	12	On Peak	0.012538	988	1,434	976	1,416
2/8/2016	13	On Peak	0.013734	984	1,423	971	1,404
2/8/2016	14	On Peak	0.012209	974	1,410	962	1,393
2/8/2016	15	On Peak	0.011952	960	1,388	949	1,371
2/8/2016	16	On Peak	0.012534	1,010	1,427	998	1,409
2/8/2016	17	On Peak	0.013004	1,140	1,546	1,125	1,525
2/8/2016	18	On Peak	0.013234	1,328	1,726	1,310	1,703
2/8/2016	19	On Peak	0.013374	1,461	1,841	1,441	1,816
2/8/2016	20	On Peak	0.012777	1,487	1,849	1,468	1,826
2/8/2016	21	On Peak	0.012317	1,465	1,811	1,447	1,789
2/8/2016	22	On Peak	0.01325	1,393	1,720	1,374	1,697
2/8/2016	23	On Peak	0.012959	1,260	1,571	1,244	1,550
2/8/2016	24	Off Peak	0.011614	1,111	1,413	1,098	1,397
2/9/2016	1	Off Peak	0.014018	1,021	1,313	1,006	1,294
2/9/2016	2	Off Peak	0.014258	971	1,262	958	1,244
2/9/2016	3	Off Peak	0.01426	953	1,243	940	1,225
2/9/2016	4	Off Peak	0.01374	955	1,248	942	1,230
2/9/2016	5	Off Peak	0.013814	980	1,279	967	1,262
2/9/2016	6	Off Peak	0.016018	1,077	1,397	1,059	1,375
2/9/2016	7	Off Peak	0.015756	1,238	1,596	1,219	1,571
2/9/2016	8	On Peak	0.017817	1,290	1,682	1,267	1,652
2/9/2016	9	On Peak	0.019014	1,209	1,639	1,186	1,607
2/9/2016	10	On Peak	0.017489	1,143	1,598	1,123	1,570
2/9/2016	11	On Peak	0.016743	1,113	1,582	1,094	1,556
2/9/2016	12	On Peak	0.01719	1,103	1,576	1,084	1,549
2/9/2016	13	On Peak	0.017834	1,104	1,569	1,084	1,541
2/9/2016	14	On Peak	0.018206	1,098	1,561	1,078	1,532
2/9/2016	15	On Peak	0.016801	1,098	1,553	1,079	1,527
2/9/2016	16	On Peak	0.015369	1,155	1,600	1,137	1,575
2/9/2016	17	On Peak	0.018154	1,282	1,713	1,259	1,682
2/9/2016	18	On Peak	0.017948	1,466	1,887	1,440	1,853
2/9/2016	19	On Peak	0.018486	1,590	1,990	1,561	1,953
2/9/2016	20	On Peak	0.017921	1,603	1,983	1,574	1,947
2/9/2016	21	On Peak	0.017258	1,558	1,917	1,531	1,884
2/9/2016	22	On Peak	0.017012	1,457	1,795	1,432	1,765
2/9/2016	23	On Peak	0.015242	1,305	1,624	1,285	1,600
2/9/2016	24	Off Peak	0.014846	1,147	1,455	1,130	1,434
2/10/2016	1	Off Peak	0.013711	1,042	1,340	1,028	1,322
2/10/2016	2	Off Peak	0.012308	991	1,288	979	1,272
2/10/2016	3	Off Peak	0.01294	970	1,265	957	1,249
2/10/2016	4	Off Peak	0.013417	973	1,273	960	1,256
2/10/2016	5	Off Peak	0.013576	1,005	1,313	991	1,296
2/10/2016	6	Off Peak	0.0137	1,101	1,431	1,086	1,411
2/10/2016	7	Off Peak	0.013718	1,246	1,609	1,229	1,587
2/10/2016	8	On Peak	0.014443	1,306	1,698	1,287	1,673
2/10/2016	9	On Peak	0.014034	1,233	1,663	1,216	1,640
2/10/2016	10	On Peak	0.013567	1,156	1,617	1,140	1,595
2/10/2016	11	On Peak	0.016001	1,073	1,543	1,055	1,519
2/10/2016	12	On Peak	0.016242	1,031	1,503	1,014	1,479
2/10/2016	13	On Peak	0.013021	1,034	1,501	1,021	1,481
2/10/2016	14	On Peak	0.01245	1,045	1,509	1,032	1,490
2/10/2016	15	On Peak	0.012994	1,062	1,522	1,048	1,503
2/10/2016	16	On Peak	0.013135	1,116	1,566	1,101	1,545
2/10/2016	17	On Peak	0.012648	1,232	1,672	1,217	1,650
2/10/2016	18	On Peak	0.014505	1,429	1,862	1,408	1,835
2/10/2016	19	On Peak	0.014011	1,569	1,988	1,547	1,960
2/10/2016	20	On Peak	0.01245	1,592	1,992	1,572	1,967
2/10/2016	21	On Peak	0.012586	1,584	1,963	1,564	1,939
2/10/2016	22	On Peak	0.012932	1,516	1,871	1,496	1,847
2/10/2016	23	On Peak	0.012203	1,386	1,725	1,370	1,704
2/10/2016	24	Off Peak	0.012254	1,249	1,580	1,234	1,561
2/11/2016	1	Off Peak	0.013215	1,159	1,480	1,144	1,460
2/11/2016	2	Off Peak	0.013757	1,121	1,443	1,106	1,423
2/11/2016	3	Off Peak	0.013207	1,107	1,429	1,092	1,410
2/11/2016	4	Off Peak	0.012291	1,115	1,441	1,102	1,424
2/11/2016	5	Off Peak	0.012024	1,151	1,486	1,137	1,468
2/11/2016	6	Off Peak	0.011872	1,259	1,616	1,244	1,597
2/11/2016	7	Off Peak	0.012389	1,437	1,831	1,419	1,809
2/11/2016	8	On Peak	0.012209	1,474	1,900	1,456	1,876
2/11/2016	9	On Peak	0.011978	1,356	1,819	1,340	1,797
2/11/2016	10	On Peak	0.013286	1,273	1,764	1,257	1,740
2/11/2016	11	On Peak	0.011984	1,239	1,748	1,224	1,727
2/11/2016	12	On Peak	0.013154	1,205	1,714	1,189	1,692
2/11/2016	13	On Peak	0.012733	1,204	1,707	1,189	1,685
2/11/2016	14	On Peak	0.013151	1,206	1,706	1,190	1,683
2/11/2016	15	On Peak	0.013458	1,216	1,710	1,199	1,687
2/11/2016	16	On Peak	0.013832	1,268	1,751	1,250	1,727
2/11/2016	17	On Peak	0.014856	1,396	1,869	1,375	1,842
2/11/2016	18	On Peak	0.015852	1,593	2,056	1,568	2,023
2/11/2016	19	On Peak	0.014299	1,763	2,217	1,738	2,186
2/11/2016	20	On Peak	0.014088	1,790	2,223	1,765	2,191
2/11/2016	21	On Peak	0.013731	1,786	2,201	1,761	2,171
2/11/2016	22	On Peak	0.013773	1,725	2,120	1,701	2,090
2/11/2016	23	On Peak	0.013076	1,588	1,961	1,567	1,935
2/11/2016	24	Off Peak	0.013413	1,449	1,815	1,430	1,791
2/12/2016	1	Off Peak	0.012876	1,351	1,705	1,333	1,683
2/12/2016	2	Off Peak	0.013639	1,306	1,658	1,289	1,636
2/12/2016	3	Off Peak	0.013466	1,294	1,645	1,276	1,622
2/12/2016	4	Off Peak	0.013742	1,295	1,646	1,277	1,624
2/12/2016	5	Off Peak	0.013145	1,334	1,695	1,316	1,673
2/12/2016	6	Off Peak	0.013228	1,436	1,819	1,417	1,795
2/12/2016	7	Off Peak	0.01368	1,589	2,008	1,567	1,981
2/12/2016	8	On Peak	0.013173	1,630	2,079	1,608	2,051
2/12/2016	9	On Peak	0.01379	1,491	1,969	1,470	1,942
2/12/2016	10	On Peak	0.012283	1,366	1,862	1,349	1,840
2/12/2016	11	On Peak	0.012551	1,304	1,810	1,288	1,788
2/12/2016	12	On Peak	0.013924	1,270	1,776	1,252	1,751

2/12/2016	13	On Peak	0.014075	1,246	1,739	1,228	1,715
2/12/2016	14	On Peak	0.0128	1,247	1,739	1,232	1,717
2/12/2016	15	On Peak	0.013968	1,259	1,745	1,242	1,721
2/12/2016	16	On Peak	0.013313	1,310	1,783	1,293	1,759
2/12/2016	17	On Peak	0.013291	1,413	1,873	1,394	1,848
2/12/2016	18	On Peak	0.013256	1,567	2,019	1,547	1,993
2/12/2016	19	On Peak	0.012808	1,676	2,115	1,655	2,088
2/12/2016	20	On Peak	0.014328	1,683	2,103	1,659	2,073
2/12/2016	21	On Peak	0.012583	1,659	2,062	1,638	2,036
2/12/2016	22	On Peak	0.013114	1,606	1,992	1,585	1,966
2/12/2016	23	On Peak	0.013037	1,509	1,877	1,489	1,853
2/12/2016	24	Off Peak	0.013113	1,395	1,753	1,377	1,730
2/13/2016	1	Off Peak	0.013874	1,311	1,656	1,293	1,633
2/13/2016	2	Off Peak	0.013286	1,254	1,595	1,237	1,573
2/13/2016	3	Off Peak	0.012614	1,235	1,575	1,220	1,555
2/13/2016	4	Off Peak	0.012696	1,237	1,580	1,222	1,560
2/13/2016	5	Off Peak	0.01272	1,254	1,600	1,238	1,580
2/13/2016	6	Off Peak	0.01068	1,287	1,642	1,273	1,625
2/13/2016	7	Off Peak	0.012199	1,352	1,720	1,336	1,699
2/13/2016	8	Off Peak	0.012443	1,453	1,820	1,435	1,798
2/13/2016	9	Off Peak	0.012551	1,517	1,898	1,498	1,874
2/13/2016	10	Off Peak	0.012689	1,555	1,961	1,535	1,936
2/13/2016	11	Off Peak	0.014188	1,580	2,003	1,557	1,975
2/13/2016	12	Off Peak	0.014227	1,576	2,003	1,554	1,975
2/13/2016	13	Off Peak	0.015227	1,585	2,009	1,561	1,978
2/13/2016	14	Off Peak	0.015238	1,575	1,995	1,551	1,965
2/13/2016	15	Off Peak	0.01629	1,577	1,993	1,552	1,961
2/13/2016	16	Off Peak	0.015547	1,615	2,028	1,590	1,997
2/13/2016	17	Off Peak	0.017625	1,690	2,110	1,660	2,073
2/13/2016	18	Off Peak	0.017563	1,825	2,265	1,793	2,225
2/13/2016	19	Off Peak	0.015729	1,955	2,403	1,924	2,365
2/13/2016	20	Off Peak	0.016529	1,948	2,387	1,915	2,348
2/13/2016	21	Off Peak	0.016825	1,921	2,353	1,889	2,314
2/13/2016	22	Off Peak	0.016117	1,864	2,286	1,834	2,249
2/13/2016	23	Off Peak	0.015411	1,774	2,183	1,746	2,149
2/13/2016	24	Off Peak	0.013692	1,679	2,083	1,656	2,054
2/14/2016	1	Off Peak	0.014998	1,603	1,993	1,579	1,963
2/14/2016	2	Off Peak	0.01387	1,556	1,944	1,534	1,917
2/14/2016	3	Off Peak	0.014148	1,531	1,914	1,509	1,887
2/14/2016	4	Off Peak	0.015347	1,531	1,915	1,508	1,885
2/14/2016	5	Off Peak	0.015817	1,543	1,930	1,519	1,900
2/14/2016	6	Off Peak	0.015685	1,571	1,966	1,546	1,935
2/14/2016	7	Off Peak	0.015638	1,636	2,041	1,611	2,009
2/14/2016	8	Off Peak	0.015776	1,722	2,116	1,695	2,082
2/14/2016	9	Off Peak	0.016133	1,784	2,178	1,755	2,142
2/14/2016	10	Off Peak	0.015095	1,806	2,205	1,778	2,171
2/14/2016	11	Off Peak	0.01639	1,786	2,193	1,757	2,157
2/14/2016	12	Off Peak	0.015517	1,749	2,158	1,722	2,124
2/14/2016	13	Off Peak	0.015302	1,705	2,106	1,679	2,074
2/14/2016	14	Off Peak	0.015526	1,668	2,058	1,642	2,026
2/14/2016	15	Off Peak	0.016591	1,631	2,010	1,604	1,977
2/14/2016	16	Off Peak	0.016488	1,623	1,996	1,596	1,963
2/14/2016	17	Off Peak	0.015616	1,687	2,064	1,661	2,032
2/14/2016	18	Off Peak	0.017953	1,851	2,253	1,817	2,212
2/14/2016	19	Off Peak	0.018277	1,971	2,388	1,935	2,345
2/14/2016	20	Off Peak	0.018746	1,981	2,396	1,944	2,351
2/14/2016	21	Off Peak	0.018557	1,937	2,346	1,901	2,302
2/14/2016	22	Off Peak	0.019938	1,848	2,248	1,811	2,203
2/14/2016	23	Off Peak	0.017642	1,711	2,095	1,680	2,058
2/14/2016	24	Off Peak	0.018463	1,560	1,937	1,531	1,901
2/15/2016	1	Off Peak	0.019593	1,453	1,820	1,425	1,784
2/15/2016	2	Off Peak	0.019747	1,397	1,762	1,369	1,727
2/15/2016	3	Off Peak	0.019009	1,365	1,728	1,339	1,695
2/15/2016	4	Off Peak	0.020834	1,356	1,719	1,328	1,683
2/15/2016	5	Off Peak	0.020512	1,369	1,739	1,341	1,704
2/15/2016	6	Off Peak	0.020301	1,421	1,807	1,392	1,771
2/15/2016	7	Off Peak	0.019463	1,502	1,921	1,473	1,883
2/15/2016	8	On Peak	0.019368	1,561	2,003	1,530	1,964
2/15/2016	9	On Peak	0.019151	1,568	2,042	1,538	2,003
2/15/2016	10	On Peak	0.019096	1,581	2,084	1,551	2,044
2/15/2016	11	On Peak	0.018269	1,597	2,115	1,568	2,076
2/15/2016	12	On Peak	0.018153	1,607	2,129	1,577	2,090
2/15/2016	13	On Peak	0.018686	1,605	2,120	1,575	2,080
2/15/2016	14	On Peak	0.019438	1,598	2,109	1,567	2,068
2/15/2016	15	On Peak	0.019156	1,593	2,092	1,563	2,052
2/15/2016	16	On Peak	0.018526	1,617	2,098	1,587	2,060
2/15/2016	17	On Peak	0.019019	1,699	2,161	1,667	2,120
2/15/2016	18	On Peak	0.018547	1,844	2,293	1,810	2,251
2/15/2016	19	On Peak	0.018054	1,923	2,356	1,888	2,314
2/15/2016	20	On Peak	0.017864	1,891	2,304	1,857	2,263
2/15/2016	21	On Peak	0.017864	1,804	2,200	1,772	2,161
2/15/2016	22	On Peak	0.017968	1,663	2,041	1,634	2,004
2/15/2016	23	On Peak	0.018146	1,492	1,850	1,465	1,816
2/15/2016	24	Off Peak	0.018942	1,310	1,658	1,286	1,627
2/16/2016	1	Off Peak	0.016066	1,197	1,528	1,177	1,503
2/16/2016	2	Off Peak	0.018459	1,121	1,447	1,101	1,420
2/16/2016	3	Off Peak	0.017929	1,091	1,412	1,071	1,387
2/16/2016	4	Off Peak	0.017624	1,063	1,381	1,044	1,357
2/16/2016	5	Off Peak	0.018862	1,066	1,387	1,046	1,361
2/16/2016	6	Off Peak	0.017237	1,111	1,441	1,092	1,417
2/16/2016	7	Off Peak	0.016785	1,190	1,545	1,170	1,519
2/16/2016	8	On Peak	0.017409	1,219	1,594	1,198	1,566
2/16/2016	9	On Peak	0.016747	1,166	1,571	1,147	1,544
2/16/2016	10	On Peak	0.017502	1,087	1,519	1,068	1,492
2/16/2016	11	On Peak	0.018211	1,035	1,486	1,016	1,459
2/16/2016	12	On Peak	0.01728	1,020	1,477	1,002	1,451
2/16/2016	13	On Peak	0.017337	1,020	1,472	1,003	1,447
2/16/2016	14	On Peak	0.015808	1,010	1,454	994	1,431
2/16/2016	15	On Peak	0.015288	991	1,426	976	1,404
2/16/2016	16	On Peak	0.013989	992	1,411	978	1,392
2/16/2016	17	On Peak	0.013784	1,089	1,495	1,074	1,474
2/16/2016	18	On Peak	0.014934	1,265	1,662	1,246	1,637
2/16/2016	19	On Peak	0.013401	1,408	1,794	1,389	1,770
2/16/2016	20	On Peak	0.014342	1,443	1,814	1,423	1,788
2/16/2016	21	On Peak	0.012996	1,428	1,780	1,409	1,757
2/16/2016	22	On Peak	0.014167	1,359	1,691	1,340	1,667
2/16/2016	23	On Peak	0.01192	1,231	1,545	1,216	1,527
2/16/2016	24	Off Peak	0.012605	1,080	1,384	1,066	1,367
2/17/2016	1	Off Peak	0.010675	977	1,266	966	1,253
2/17/2016	2	Off Peak	0.011311	926	1,214	916	1,200
2/17/2016	3	Off Peak	0.013015	898	1,186	886	1,170
2/17/2016	4	Off Peak	0.010892	892	1,180	882	1,167
2/17/2016	5	Off Peak	0.011285	925	1,221	915	1,207

2/17/2016	6	Off Peak	0.011959	1,017	1,329	1,005	1,313
2/17/2016	7	Off Peak	0.00977	1,179	1,525	1,167	1,510
2/17/2016	8	On Peak	0.011932	1,221	1,597	1,207	1,578
2/17/2016	9	On Peak	0.010905	1,127	1,541	1,115	1,524
2/17/2016	10	On Peak	0.012712	1,059	1,503	1,046	1,484
2/17/2016	11	On Peak	0.011594	1,023	1,483	1,011	1,466
2/17/2016	12	On Peak	0.012673	996	1,457	983	1,439
2/17/2016	13	On Peak	0.01224	1,004	1,462	992	1,444
2/17/2016	14	On Peak	0.01267	994	1,450	982	1,431
2/17/2016	15	On Peak	0.011549	982	1,429	970	1,413
2/17/2016	16	On Peak	0.012229	1,023	1,458	1,010	1,440
2/17/2016	17	On Peak	0.013046	1,147	1,570	1,132	1,550
2/17/2016	18	On Peak	0.012905	1,329	1,742	1,312	1,720
2/17/2016	19	On Peak	0.013293	1,465	1,866	1,446	1,841
2/17/2016	20	On Peak	0.012181	1,490	1,872	1,472	1,849
2/17/2016	21	On Peak	0.011776	1,477	1,838	1,460	1,817
2/17/2016	22	On Peak	0.011936	1,411	1,748	1,394	1,727
2/17/2016	23	On Peak	0.010136	1,283	1,602	1,270	1,586
2/17/2016	24	Off Peak	0.010039	1,139	1,451	1,128	1,436
2/18/2016	1	Off Peak	0.013191	1,051	1,352	1,037	1,334
2/18/2016	2	Off Peak	0.012495	1,003	1,303	991	1,286
2/18/2016	3	Off Peak	0.01216	987	1,286	975	1,270
2/18/2016	4	Off Peak	0.010654	984	1,282	973	1,268
2/18/2016	5	Off Peak	0.012158	1,017	1,325	1,004	1,309
2/18/2016	6	Off Peak	0.009887	1,104	1,429	1,093	1,415
2/18/2016	7	Off Peak	0.011636	1,280	1,644	1,266	1,625
2/18/2016	8	On Peak	0.011914	1,314	1,707	1,299	1,687
2/18/2016	9	On Peak	0.012396	1,205	1,638	1,190	1,617
2/18/2016	10	On Peak	0.010698	1,113	1,571	1,101	1,554
2/18/2016	11	On Peak	0.012439	1,053	1,521	1,040	1,502
2/18/2016	12	On Peak	0.012181	1,028	1,497	1,015	1,479
2/18/2016	13	On Peak	0.012631	1,014	1,478	1,001	1,459
2/18/2016	14	On Peak	0.011354	990	1,446	979	1,429
2/18/2016	15	On Peak	0.01253	983	1,430	970	1,412
2/18/2016	16	On Peak	0.012629	1,021	1,458	1,008	1,439
2/18/2016	17	On Peak	0.012483	1,129	1,554	1,115	1,534
2/18/2016	18	On Peak	0.012758	1,326	1,740	1,309	1,718
2/18/2016	19	On Peak	0.012915	1,522	1,933	1,503	1,908
2/18/2016	20	On Peak	0.011936	1,571	1,965	1,552	1,942
2/18/2016	21	On Peak	0.012222	1,580	1,957	1,560	1,933
2/18/2016	22	On Peak	0.012361	1,516	1,872	1,498	1,849
2/18/2016	23	On Peak	0.011507	1,393	1,732	1,377	1,712
2/18/2016	24	Off Peak	0.01157	1,251	1,583	1,237	1,565
2/19/2016	1	Off Peak	0.011449	1,149	1,463	1,135	1,446
2/19/2016	2	Off Peak	0.011578	1,102	1,412	1,089	1,396
2/19/2016	3	Off Peak	0.011309	1,093	1,404	1,081	1,388
2/19/2016	4	Off Peak	0.011312	1,109	1,425	1,096	1,409
2/19/2016	5	Off Peak	0.011799	1,141	1,466	1,128	1,449
2/19/2016	6	Off Peak	0.012273	1,245	1,592	1,229	1,573
2/19/2016	7	Off Peak	0.011166	1,421	1,806	1,405	1,785
2/19/2016	8	On Peak	0.012831	1,453	1,866	1,434	1,842
2/19/2016	9	On Peak	0.012353	1,315	1,763	1,299	1,741
2/19/2016	10	On Peak	0.011456	1,201	1,667	1,187	1,648
2/19/2016	11	On Peak	0.012832	1,140	1,615	1,125	1,594
2/19/2016	12	On Peak	0.012241	1,107	1,583	1,094	1,564
2/19/2016	13	On Peak	0.011634	1,092	1,560	1,080	1,542
2/19/2016	14	On Peak	0.012085	1,089	1,554	1,076	1,535
2/19/2016	15	On Peak	0.011299	1,092	1,549	1,080	1,532
2/19/2016	16	On Peak	0.012161	1,128	1,566	1,114	1,547
2/19/2016	17	On Peak	0.012865	1,215	1,637	1,199	1,616
2/19/2016	18	On Peak	0.012462	1,352	1,761	1,335	1,739
2/19/2016	19	On Peak	0.01241	1,493	1,900	1,475	1,876
2/19/2016	20	On Peak	0.012311	1,476	1,859	1,458	1,836
2/19/2016	21	On Peak	0.010895	1,448	1,811	1,432	1,792
2/19/2016	22	On Peak	0.01184	1,394	1,738	1,377	1,717
2/19/2016	23	On Peak	0.01085	1,299	1,626	1,285	1,609
2/19/2016	24	Off Peak	0.012203	1,174	1,490	1,160	1,472
2/20/2016	1	Off Peak	0.011336	1,063	1,363	1,051	1,348
2/20/2016	2	Off Peak	0.011434	996	1,290	985	1,275
2/20/2016	3	Off Peak	0.011095	958	1,246	947	1,232
2/20/2016	4	Off Peak	0.009982	931	1,215	922	1,203
2/20/2016	5	Off Peak	0.011387	924	1,208	913	1,195
2/20/2016	6	Off Peak	0.010851	937	1,227	927	1,214
2/20/2016	7	Off Peak	0.010618	985	1,280	974	1,267
2/20/2016	8	Off Peak	0.010821	1,067	1,360	1,055	1,345
2/20/2016	9	Off Peak	0.010428	1,112	1,420	1,100	1,405
2/20/2016	10	Off Peak	0.010978	1,131	1,458	1,119	1,442
2/20/2016	11	Off Peak	0.010114	1,123	1,462	1,112	1,447
2/20/2016	12	Off Peak	0.011399	1,090	1,428	1,077	1,412
2/20/2016	13	Off Peak	0.009646	1,052	1,383	1,042	1,370
2/20/2016	14	Off Peak	0.0107	1,023	1,347	1,012	1,332
2/20/2016	15	Off Peak	0.011166	988	1,303	977	1,288
2/20/2016	16	Off Peak	0.010596	948	1,252	938	1,238
2/20/2016	17	Off Peak	0.011049	962	1,265	952	1,251
2/20/2016	18	Off Peak	0.01112	1,045	1,353	1,033	1,338
2/20/2016	19	Off Peak	0.010788	1,172	1,493	1,160	1,477
2/20/2016	20	Off Peak	0.011592	1,171	1,484	1,157	1,467
2/20/2016	21	Off Peak	0.010408	1,155	1,461	1,143	1,446
2/20/2016	22	Off Peak	0.011817	1,113	1,410	1,100	1,393
2/20/2016	23	Off Peak	0.011721	1,045	1,331	1,033	1,315
2/20/2016	24	Off Peak	0.010371	943	1,221	933	1,208
2/21/2016	1	Off Peak	0.012451	852	1,117	842	1,103
2/21/2016	2	Off Peak	0.01167	793	1,054	784	1,041
2/21/2016	3	Off Peak	0.013272	758	1,015	748	1,002
2/21/2016	4	Off Peak	0.011828	745	999	736	987
2/21/2016	5	Off Peak	0.011644	755	1,013	746	1,002
2/21/2016	6	Off Peak	0.011718	787	1,053	778	1,041
2/21/2016	7	Off Peak	0.011281	843	1,113	834	1,100
2/21/2016	8	Off Peak	0.0112	935	1,196	924	1,183
2/21/2016	9	Off Peak	0.010088	1,024	1,291	1,014	1,278
2/21/2016	10	Off Peak	0.010479	1,062	1,340	1,050	1,326
2/21/2016	11	Off Peak	0.011416	1,077	1,365	1,064	1,349
2/21/2016	12	Off Peak	0.010829	1,094	1,389	1,082	1,374
2/21/2016	13	Off Peak	0.011976	1,073	1,366	1,060	1,349
2/21/2016	14	Off Peak	0.01116	1,025	1,310	1,014	1,295
2/21/2016	15	Off Peak	0.011263	1,010	1,290	999	1,275
2/21/2016	16	Off Peak	0.012404	1,039	1,316	1,026	1,300
2/21/2016	17	Off Peak	0.011301	1,121	1,402	1,109	1,387
2/21/2016	18	Off Peak	0.012068	1,239	1,535	1,224	1,516
2/21/2016	19	Off Peak	0.012093	1,309	1,609	1,293	1,590
2/21/2016	20	Off Peak	0.01131	1,314	1,610	1,299	1,592
2/21/2016	21	Off Peak	0.011994	1,277	1,567	1,262	1,548
2/21/2016	22	Off Peak	0.012144	1,184	1,466	1,170	1,448

2/21/2016	23	Off Peak	0.011112	1,055	1,325	1,043	1,311
2/21/2016	24	Off Peak	0.010939	912	1,178	902	1,165
2/22/2016	1	Off Peak	0.011008	811	1,068	802	1,056
2/22/2016	2	Off Peak	0.011526	759	1,015	751	1,003
2/22/2016	3	Off Peak	0.010858	742	999	734	988
2/22/2016	4	Off Peak	0.009725	754	1,016	747	1,006
2/22/2016	5	Off Peak	0.011251	788	1,058	780	1,046
2/22/2016	6	Off Peak	0.009685	895	1,185	886	1,174
2/22/2016	7	Off Peak	0.009723	1,077	1,401	1,066	1,387
2/22/2016	8	On Peak	0.009893	1,118	1,468	1,107	1,453
2/22/2016	9	On Peak	0.009699	992	1,373	982	1,360
2/22/2016	10	On Peak	0.009096	898	1,299	889	1,287
2/22/2016	11	On Peak	0.010334	849	1,260	840	1,247
2/22/2016	12	On Peak	0.008683	820	1,231	813	1,220
2/22/2016	13	On Peak	0.010818	798	1,202	790	1,189
2/22/2016	14	On Peak	0.010656	773	1,172	765	1,159
2/22/2016	15	On Peak	0.010496	763	1,157	755	1,145
2/22/2016	16	On Peak	0.008976	791	1,174	784	1,164
2/22/2016	17	On Peak	0.010481	872	1,239	862	1,226
2/22/2016	18	On Peak	0.010336	1,041	1,395	1,030	1,381
2/22/2016	19	On Peak	0.0105	1,242	1,591	1,229	1,575
2/22/2016	20	On Peak	0.00947	1,292	1,626	1,280	1,611
2/22/2016	21	On Peak	0.010435	1,289	1,607	1,276	1,590
2/22/2016	22	On Peak	0.01064	1,227	1,527	1,214	1,510
2/22/2016	23	On Peak	0.009436	1,107	1,391	1,096	1,378
2/22/2016	24	Off Peak	0.009893	967	1,243	957	1,231
2/23/2016	1	Off Peak	0.012234	877	1,140	866	1,126
2/23/2016	2	Off Peak	0.011677	829	1,091	820	1,078
2/23/2016	3	Off Peak	0.011944	809	1,068	799	1,056
2/23/2016	4	Off Peak	0.011919	810	1,072	801	1,059
2/23/2016	5	Off Peak	0.011692	835	1,104	825	1,091
2/23/2016	6	Off Peak	0.012819	936	1,226	924	1,210
2/23/2016	7	Off Peak	0.013028	1,103	1,426	1,088	1,408
2/23/2016	8	On Peak	0.013525	1,152	1,507	1,136	1,487
2/23/2016	9	On Peak	0.013701	1,063	1,457	1,049	1,437
2/23/2016	10	On Peak	0.013337	1,020	1,446	1,006	1,426
2/23/2016	11	On Peak	0.014972	1,002	1,446	987	1,424
2/23/2016	12	On Peak	0.014846	997	1,446	982	1,425
2/23/2016	13	On Peak	0.01395	1,004	1,448	990	1,428
2/23/2016	14	On Peak	0.015337	1,015	1,461	999	1,438
2/23/2016	15	On Peak	0.014881	1,023	1,463	1,008	1,441
2/23/2016	16	On Peak	0.014957	1,082	1,511	1,065	1,488
2/23/2016	17	On Peak	0.015015	1,189	1,603	1,171	1,579
2/23/2016	18	On Peak	0.014847	1,345	1,746	1,325	1,720
2/23/2016	19	On Peak	0.014525	1,467	1,852	1,446	1,825
2/23/2016	20	On Peak	0.015637	1,485	1,852	1,462	1,823
2/23/2016	21	On Peak	0.014414	1,464	1,813	1,443	1,787
2/23/2016	22	On Peak	0.014961	1,371	1,696	1,350	1,671
2/23/2016	23	On Peak	0.014461	1,225	1,531	1,207	1,509
2/23/2016	24	Off Peak	0.013271	1,075	1,375	1,060	1,357
2/24/2016	1	Off Peak	0.011972	962	1,244	951	1,229
2/24/2016	2	Off Peak	0.011756	904	1,181	894	1,167
2/24/2016	3	Off Peak	0.010699	875	1,148	865	1,135
2/24/2016	4	Off Peak	0.011822	861	1,133	851	1,119
2/24/2016	5	Off Peak	0.011796	878	1,155	867	1,142
2/24/2016	6	Off Peak	0.01116	967	1,263	956	1,249
2/24/2016	7	Off Peak	0.01114	1,117	1,443	1,105	1,427
2/24/2016	8	On Peak	0.011617	1,155	1,512	1,142	1,494
2/24/2016	9	On Peak	0.0113	1,067	1,460	1,055	1,443
2/24/2016	10	On Peak	0.013128	998	1,418	985	1,400
2/24/2016	11	On Peak	0.013275	988	1,427	975	1,408
2/24/2016	12	On Peak	0.010219	973	1,414	963	1,399
2/24/2016	13	On Peak	0.011655	964	1,395	953	1,379
2/24/2016	14	On Peak	0.010521	949	1,376	939	1,362
2/24/2016	15	On Peak	0.011404	926	1,343	915	1,327
2/24/2016	16	On Peak	0.01153	942	1,345	931	1,329
2/24/2016	17	On Peak	0.01201	1,024	1,411	1,012	1,394
2/24/2016	18	On Peak	0.013162	1,155	1,528	1,140	1,508
2/24/2016	19	On Peak	0.012124	1,236	1,591	1,221	1,571
2/24/2016	20	On Peak	0.012627	1,230	1,565	1,215	1,545
2/24/2016	21	On Peak	0.01172	1,176	1,489	1,162	1,472
2/24/2016	22	On Peak	0.011429	1,087	1,376	1,075	1,361
2/24/2016	23	On Peak	0.011566	955	1,222	944	1,208
2/24/2016	24	Off Peak	0.011245	809	1,064	799	1,052
2/25/2016	1	Off Peak	0.010839	707	949	700	939
2/25/2016	2	Off Peak	0.009674	644	882	638	873
2/25/2016	3	Off Peak	0.011205	614	846	607	837
2/25/2016	4	Off Peak	0.011935	606	839	599	829
2/25/2016	5	Off Peak	0.00976	634	874	628	866
2/25/2016	6	Off Peak	0.011088	721	977	713	966
2/25/2016	7	Off Peak	0.010056	888	1,173	879	1,161
2/25/2016	8	On Peak	0.009788	953	1,270	944	1,258
2/25/2016	9	On Peak	0.010288	900	1,256	890	1,243
2/25/2016	10	On Peak	0.010333	854	1,241	845	1,228
2/25/2016	11	On Peak	0.006712	834	1,237	828	1,229
2/25/2016	12	On Peak	0.010151	833	1,243	824	1,231
2/25/2016	13	On Peak	0.009739	853	1,265	844	1,252
2/25/2016	14	On Peak	0.010162	879	1,294	870	1,281
2/25/2016	15	On Peak	0.010308	915	1,331	905	1,317
2/25/2016	16	On Peak	0.010284	970	1,376	960	1,362
2/25/2016	17	On Peak	0.009354	1,074	1,468	1,064	1,454
2/25/2016	18	On Peak	0.011231	1,220	1,600	1,207	1,582
2/25/2016	19	On Peak	0.010439	1,367	1,739	1,353	1,721
2/25/2016	20	On Peak	0.01019	1,405	1,760	1,391	1,742
2/25/2016	21	On Peak	0.010793	1,396	1,734	1,381	1,715
2/25/2016	22	On Peak	0.009539	1,334	1,649	1,322	1,634
2/25/2016	23	On Peak	0.010202	1,215	1,512	1,203	1,497
2/25/2016	24	Off Peak	0.009415	1,074	1,362	1,064	1,349
2/26/2016	1	Off Peak	0.009591	977	1,255	968	1,243
2/26/2016	2	Off Peak	0.010256	915	1,187	906	1,175
2/26/2016	3	Off Peak	0.00923	894	1,163	886	1,152
2/26/2016	4	Off Peak	0.010053	892	1,163	883	1,151
2/26/2016	5	Off Peak	0.008964	927	1,208	919	1,197
2/26/2016	6	Off Peak	0.009454	1,024	1,324	1,014	1,312
2/26/2016	7	Off Peak	0.010119	1,181	1,513	1,169	1,497
2/26/2016	8	On Peak	0.009473	1,220	1,585	1,209	1,569
2/26/2016	9	On Peak	0.009491	1,139	1,542	1,128	1,527
2/26/2016	10	On Peak	0.009226	1,074	1,503	1,064	1,489
2/26/2016	11	On Peak	0.00946	1,045	1,487	1,035	1,473
2/26/2016	12	On Peak	0.009543	1,030	1,472	1,021	1,458
2/26/2016	13	On Peak	0.009745	1,025	1,461	1,015	1,446
2/26/2016	14	On Peak	0.009646	998	1,426	988	1,412
2/26/2016	15	On Peak	0.010253	979	1,396	969	1,382

2/26/2016	16	On Peak	0.009175	1,001	1,403	992	1,390
2/26/2016	17	On Peak	0.009148	1,074	1,459	1,064	1,446
2/26/2016	18	On Peak	0.009584	1,218	1,591	1,206	1,576
2/26/2016	19	On Peak	0.009746	1,385	1,761	1,372	1,744
2/26/2016	20	On Peak	0.009838	1,408	1,769	1,395	1,752
2/26/2016	21	On Peak	0.009939	1,403	1,750	1,389	1,733
2/26/2016	22	On Peak	0.009566	1,366	1,696	1,353	1,680
2/26/2016	23	On Peak	0.009058	1,285	1,601	1,274	1,586
2/26/2016	24	Off Peak	0.008623	1,176	1,480	1,165	1,467
2/27/2016	1	Off Peak	0.009441	1,088	1,382	1,078	1,369
2/27/2016	2	Off Peak	0.008659	1,040	1,331	1,031	1,319
2/27/2016	3	Off Peak	0.00898	1,013	1,302	1,004	1,290
2/27/2016	4	Off Peak	0.009685	1,009	1,298	1,000	1,286
2/27/2016	5	Off Peak	0.008403	1,024	1,318	1,015	1,306
2/27/2016	6	Off Peak	0.009593	1,059	1,361	1,049	1,348
2/27/2016	7	Off Peak	0.008465	1,123	1,435	1,113	1,422
2/27/2016	8	Off Peak	0.010091	1,203	1,511	1,191	1,496
2/27/2016	9	Off Peak	0.009121	1,247	1,570	1,235	1,556
2/27/2016	10	Off Peak	0.00948	1,237	1,575	1,225	1,560
2/27/2016	11	Off Peak	0.00939	1,211	1,557	1,199	1,543
2/27/2016	12	Off Peak	0.009052	1,178	1,524	1,167	1,510
2/27/2016	13	Off Peak	0.009487	1,144	1,481	1,134	1,467
2/27/2016	14	Off Peak	0.008945	1,096	1,421	1,086	1,408
2/27/2016	15	Off Peak	0.010201	1,068	1,385	1,057	1,371
2/27/2016	16	Off Peak	0.008997	1,068	1,378	1,058	1,366
2/27/2016	17	Off Peak	0.009698	1,100	1,409	1,089	1,395
2/27/2016	18	Off Peak	0.009515	1,193	1,507	1,181	1,493
2/27/2016	19	Off Peak	0.010136	1,328	1,660	1,314	1,644
2/27/2016	20	Off Peak	0.009262	1,337	1,663	1,325	1,648
2/27/2016	21	Off Peak	0.009311	1,322	1,642	1,309	1,627
2/27/2016	22	Off Peak	0.010525	1,281	1,591	1,267	1,574
2/27/2016	23	Off Peak	0.008653	1,208	1,508	1,198	1,495
2/27/2016	24	Off Peak	0.010123	1,106	1,399	1,095	1,384
2/28/2016	1	Off Peak	0.008571	1,015	1,296	1,006	1,284
2/28/2016	2	Off Peak	0.009443	955	1,230	946	1,219
2/28/2016	3	Off Peak	0.010053	922	1,195	913	1,183
2/28/2016	4	Off Peak	0.010181	906	1,176	897	1,164
2/28/2016	5	Off Peak	0.010177	911	1,184	902	1,172
2/28/2016	6	Off Peak	0.009102	937	1,215	929	1,204
2/28/2016	7	Off Peak	0.009929	985	1,265	976	1,252
2/28/2016	8	Off Peak	0.009666	1,056	1,324	1,045	1,311
2/28/2016	9	Off Peak	0.009929	1,103	1,372	1,092	1,359
2/28/2016	10	Off Peak	0.010237	1,109	1,386	1,098	1,371
2/28/2016	11	Off Peak	0.009007	1,085	1,369	1,076	1,356
2/28/2016	12	Off Peak	0.010706	1,052	1,338	1,040	1,323
2/28/2016	13	Off Peak	0.009246	1,016	1,299	1,007	1,287
2/28/2016	14	Off Peak	0.01095	972	1,246	961	1,232
2/28/2016	15	Off Peak	0.009928	940	1,209	930	1,197
2/28/2016	16	Off Peak	0.009499	937	1,201	928	1,189
2/28/2016	17	Off Peak	0.011094	972	1,236	961	1,222
2/28/2016	18	Off Peak	0.010758	1,075	1,345	1,063	1,330
2/28/2016	19	Off Peak	0.01043	1,235	1,521	1,222	1,506
2/28/2016	20	Off Peak	0.010362	1,274	1,557	1,261	1,541
2/28/2016	21	Off Peak	0.010318	1,241	1,517	1,228	1,501
2/28/2016	22	Off Peak	0.010259	1,155	1,424	1,144	1,409
2/28/2016	23	Off Peak	0.009576	1,030	1,288	1,020	1,276
2/28/2016	24	Off Peak	0.009361	895	1,150	887	1,139
2/29/2016	1	Off Peak	0.011032	793	1,037	784	1,026
2/29/2016	2	Off Peak	0.010378	730	972	723	962
2/29/2016	3	Off Peak	0.010463	706	947	699	937
2/29/2016	4	Off Peak	0.009902	703	945	696	936
2/29/2016	5	Off Peak	0.010669	733	984	725	973
2/29/2016	6	Off Peak	0.010214	821	1,090	813	1,079
2/29/2016	7	Off Peak	0.010377	986	1,282	976	1,269
2/29/2016	8	On Peak	0.009974	1,014	1,336	1,004	1,323
2/29/2016	9	On Peak	0.011408	941	1,305	931	1,290
2/29/2016	10	On Peak	0.010966	892	1,285	882	1,271
2/29/2016	11	On Peak	0.009643	874	1,279	865	1,267
2/29/2016	12	On Peak	0.012936	835	1,239	824	1,223
2/29/2016	13	On Peak	0.010554	803	1,200	795	1,187
2/29/2016	14	On Peak	0.009891	770	1,159	762	1,148
2/29/2016	15	On Peak	0.010487	749	1,133	741	1,122
2/29/2016	16	On Peak	0.011148	774	1,147	765	1,134
2/29/2016	17	On Peak	0.010071	853	1,211	844	1,198
2/29/2016	18	On Peak	0.011058	1,007	1,346	995	1,332
2/29/2016	19	On Peak	0.010863	1,207	1,543	1,194	1,527
2/29/2016	20	On Peak	0.010657	1,264	1,587	1,251	1,570
2/29/2016	21	On Peak	0.010923	1,256	1,562	1,242	1,545
2/29/2016	22	On Peak	0.010849	1,184	1,471	1,171	1,455
2/29/2016	23	On Peak	0.010331	1,058	1,328	1,047	1,314
2/29/2016	24	Off Peak	0.010294	918	1,182	909	1,170
3/1/2016	1	Off Peak	0.009468	814	1,063	807	1,053
3/1/2016	2	Off Peak	0.01087	763	1,009	755	998
3/1/2016	3	Off Peak	0.009248	743	988	736	979
3/1/2016	4	Off Peak	0.010379	739	984	731	974
3/1/2016	5	Off Peak	0.010095	771	1,025	763	1,014
3/1/2016	6	Off Peak	0.008995	878	1,152	870	1,142
3/1/2016	7	Off Peak	0.009546	1,050	1,350	1,040	1,337
3/1/2016	8	On Peak	0.009222	1,064	1,393	1,054	1,380
3/1/2016	9	On Peak	0.009553	923	1,285	914	1,272
3/1/2016	10	On Peak	0.010223	821	1,205	812	1,192
3/1/2016	11	On Peak	0.010898	767	1,163	759	1,150
3/1/2016	12	On Peak	0.010746	734	1,133	727	1,121
3/1/2016	13	On Peak	0.010633	711	1,102	703	1,090
3/1/2016	14	On Peak	0.010988	687	1,077	679	1,065
3/1/2016	15	On Peak	0.009505	676	1,060	670	1,050
3/1/2016	16	On Peak	0.009207	706	1,081	700	1,071
3/1/2016	17	On Peak	0.010609	792	1,152	784	1,140
3/1/2016	18	On Peak	0.009719	961	1,303	952	1,290
3/1/2016	19	On Peak	0.010734	1,149	1,486	1,137	1,470
3/1/2016	20	On Peak	0.00965	1,200	1,522	1,189	1,507
3/1/2016	21	On Peak	0.009605	1,185	1,490	1,174	1,476
3/1/2016	22	On Peak	0.010191	1,113	1,398	1,102	1,384
3/1/2016	23	On Peak	0.010339	987	1,255	977	1,242
3/1/2016	24	Off Peak	0.009829	835	1,090	827	1,080
3/2/2016	1	Off Peak	0.010013	730	971	722	961
3/2/2016	2	Off Peak	0.01168	664	900	656	889
3/2/2016	3	Off Peak	0.009367	630	862	624	854
3/2/2016	4	Off Peak	0.011154	622	855	615	845
3/2/2016	5	Off Peak	0.010747	641	879	635	870
3/2/2016	6	Off Peak	0.009793	734	988	727	978
3/2/2016	7	Off Peak	0.01024	919	1,202	909	1,189
3/2/2016	8	On Peak	0.008685	968	1,283	959	1,272

3/2/2016	9	On Peak	0.010575	895	1,251	886	1,238
3/2/2016	10	On Peak	0.010317	853	1,241	844	1,228
3/2/2016	11	On Peak	0.009108	835	1,239	828	1,228
3/2/2016	12	On Peak	0.010214	827	1,239	819	1,226
3/2/2016	13	On Peak	0.009502	826	1,231	818	1,219
3/2/2016	14	On Peak	0.008756	817	1,220	809	1,209
3/2/2016	15	On Peak	0.009535	818	1,215	810	1,204
3/2/2016	16	On Peak	0.00885	862	1,250	854	1,239
3/2/2016	17	On Peak	0.009204	962	1,338	953	1,326
3/2/2016	18	On Peak	0.009529	1,142	1,501	1,131	1,487
3/2/2016	19	On Peak	0.009061	1,355	1,719	1,342	1,704
3/2/2016	20	On Peak	0.009913	1,415	1,767	1,401	1,750
3/2/2016	21	On Peak	0.008909	1,412	1,746	1,399	1,730
3/2/2016	22	On Peak	0.009259	1,360	1,678	1,347	1,662
3/2/2016	23	On Peak	0.009996	1,230	1,529	1,218	1,514
3/2/2016	24	Off Peak	0.009241	1,099	1,392	1,089	1,379
3/3/2016	1	Off Peak	0.010547	1,013	1,293	1,002	1,280
3/3/2016	2	Off Peak	0.009493	971	1,249	961	1,237
3/3/2016	3	Off Peak	0.009908	956	1,233	947	1,221
3/3/2016	4	Off Peak	0.009039	964	1,243	955	1,232
3/3/2016	5	Off Peak	0.008888	1,001	1,291	992	1,280
3/3/2016	6	Off Peak	0.009096	1,104	1,415	1,094	1,402
3/3/2016	7	Off Peak	0.00928	1,281	1,621	1,269	1,606
3/3/2016	8	On Peak	0.01006	1,281	1,651	1,268	1,634
3/3/2016	9	On Peak	0.010326	1,139	1,542	1,127	1,527
3/3/2016	10	On Peak	0.01014	1,038	1,464	1,028	1,449
3/3/2016	11	On Peak	0.010203	983	1,418	973	1,404
3/3/2016	12	On Peak	0.00983	944	1,379	935	1,365
3/3/2016	13	On Peak	0.009726	919	1,345	910	1,332
3/3/2016	14	On Peak	0.010168	906	1,328	897	1,314
3/3/2016	15	On Peak	0.010715	896	1,311	887	1,297
3/3/2016	16	On Peak	0.009832	943	1,347	934	1,334
3/3/2016	17	On Peak	0.010598	1,059	1,450	1,048	1,435
3/3/2016	18	On Peak	0.010491	1,233	1,610	1,220	1,593
3/3/2016	19	On Peak	0.010935	1,391	1,762	1,375	1,742
3/3/2016	20	On Peak	0.011372	1,422	1,777	1,406	1,757
3/3/2016	21	On Peak	0.01074	1,412	1,750	1,397	1,731
3/3/2016	22	On Peak	0.010066	1,344	1,660	1,330	1,643
3/3/2016	23	On Peak	0.011074	1,222	1,518	1,208	1,502
3/3/2016	24	Off Peak	0.011473	1,087	1,377	1,074	1,361
3/4/2016	1	Off Peak	0.010335	989	1,266	978	1,252
3/4/2016	2	Off Peak	0.011316	947	1,222	936	1,208
3/4/2016	3	Off Peak	0.011592	931	1,206	920	1,192
3/4/2016	4	Off Peak	0.011134	931	1,207	921	1,194
3/4/2016	5	Off Peak	0.011304	963	1,247	952	1,233
3/4/2016	6	Off Peak	0.009917	1,055	1,360	1,044	1,347
3/4/2016	7	Off Peak	0.010911	1,216	1,550	1,203	1,533
3/4/2016	8	On Peak	0.011483	1,260	1,625	1,246	1,607
3/4/2016	9	On Peak	0.010318	1,182	1,586	1,170	1,570
3/4/2016	10	On Peak	0.010093	1,130	1,564	1,119	1,549
3/4/2016	11	On Peak	0.009759	1,106	1,556	1,095	1,541
3/4/2016	12	On Peak	0.010524	1,083	1,536	1,071	1,520
3/4/2016	13	On Peak	0.010182	1,070	1,514	1,059	1,499
3/4/2016	14	On Peak	0.009758	1,032	1,465	1,022	1,451
3/4/2016	15	On Peak	0.009163	1,024	1,449	1,014	1,436
3/4/2016	16	On Peak	0.010284	1,040	1,447	1,029	1,432
3/4/2016	17	On Peak	0.009065	1,096	1,484	1,086	1,471
3/4/2016	18	On Peak	0.01045	1,224	1,594	1,211	1,577
3/4/2016	19	On Peak	0.009347	1,365	1,733	1,353	1,717
3/4/2016	20	On Peak	0.01082	1,381	1,735	1,366	1,716
3/4/2016	21	On Peak	0.009578	1,358	1,696	1,345	1,680
3/4/2016	22	On Peak	0.009139	1,322	1,645	1,310	1,630
3/4/2016	23	On Peak	0.010573	1,240	1,547	1,227	1,531
3/4/2016	24	Off Peak	0.007971	1,131	1,429	1,122	1,418
3/5/2016	1	Off Peak	0.00944	1,052	1,340	1,042	1,327
3/5/2016	2	Off Peak	0.008636	1,001	1,286	992	1,275
3/5/2016	3	Off Peak	0.009098	977	1,259	968	1,248
3/5/2016	4	Off Peak	0.00813	978	1,262	970	1,252
3/5/2016	5	Off Peak	0.009859	989	1,278	979	1,265
3/5/2016	6	Off Peak	0.007893	1,035	1,334	1,027	1,323
3/5/2016	7	Off Peak	0.009138	1,108	1,409	1,098	1,396
3/5/2016	8	Off Peak	0.008515	1,185	1,489	1,175	1,476
3/5/2016	9	Off Peak	0.008773	1,211	1,527	1,200	1,513
3/5/2016	10	Off Peak	0.008141	1,204	1,536	1,194	1,524
3/5/2016	11	Off Peak	0.009406	1,170	1,508	1,159	1,494
3/5/2016	12	Off Peak	0.009089	1,152	1,493	1,142	1,480
3/5/2016	13	Off Peak	0.009154	1,141	1,475	1,131	1,461
3/5/2016	14	Off Peak	0.008377	1,109	1,435	1,100	1,423
3/5/2016	15	Off Peak	0.008233	1,081	1,399	1,072	1,388
3/5/2016	16	Off Peak	0.008551	1,089	1,402	1,080	1,390
3/5/2016	17	Off Peak	0.008663	1,112	1,420	1,102	1,408
3/5/2016	18	Off Peak	0.008953	1,201	1,512	1,190	1,499
3/5/2016	19	Off Peak	0.00908	1,323	1,650	1,311	1,635
3/5/2016	20	Off Peak	0.008534	1,336	1,659	1,325	1,645
3/5/2016	21	Off Peak	0.008984	1,316	1,635	1,304	1,621
3/5/2016	22	Off Peak	0.007731	1,279	1,590	1,270	1,578
3/5/2016	23	Off Peak	0.009483	1,209	1,510	1,198	1,496
3/5/2016	24	Off Peak	0.008355	1,108	1,400	1,098	1,388
3/6/2016	1	Off Peak	0.008839	1,019	1,298	1,010	1,286
3/6/2016	2	Off Peak	0.00833	960	1,234	952	1,224
3/6/2016	3	Off Peak	0.009742	924	1,194	915	1,183
3/6/2016	4	Off Peak	0.008485	912	1,182	904	1,172
3/6/2016	5	Off Peak	0.009829	906	1,176	897	1,164
3/6/2016	6	Off Peak	0.009537	930	1,206	921	1,194
3/6/2016	7	Off Peak	0.008337	990	1,268	982	1,257
3/6/2016	8	Off Peak	0.008618	1,074	1,348	1,065	1,337
3/6/2016	9	Off Peak	0.009477	1,172	1,455	1,161	1,441
3/6/2016	10	Off Peak	0.008473	1,236	1,535	1,226	1,522
3/6/2016	11	Off Peak	0.00909	1,243	1,551	1,232	1,537
3/6/2016	12	Off Peak	0.008578	1,204	1,512	1,194	1,499
3/6/2016	13	Off Peak	0.00906	1,155	1,453	1,145	1,440
3/6/2016	14	Off Peak	0.008956	1,122	1,414	1,112	1,402
3/6/2016	15	Off Peak	0.008777	1,113	1,399	1,103	1,387
3/6/2016	16	Off Peak	0.008287	1,109	1,389	1,100	1,377
3/6/2016	17	Off Peak	0.009423	1,137	1,413	1,126	1,399
3/6/2016	18	Off Peak	0.009162	1,249	1,530	1,237	1,516
3/6/2016	19	Off Peak	0.009048	1,407	1,708	1,394	1,692
3/6/2016	20	Off Peak	0.008382	1,447	1,749	1,435	1,735
3/6/2016	21	Off Peak	0.010081	1,422	1,720	1,408	1,703
3/6/2016	22	Off Peak	0.0076	1,343	1,636	1,333	1,623
3/6/2016	23	Off Peak	0.009629	1,209	1,492	1,198	1,478
3/6/2016	24	Off Peak	0.009089	1,066	1,346	1,056	1,334
3/7/2016	1	Off Peak	0.012116	973	1,244	961	1,229

3/7/2016	2	Off Peak	0.012447	926	1,196	915	1,181
3/7/2016	3	Off Peak	0.012402	910	1,181	899	1,166
3/7/2016	4	Off Peak	0.013031	912	1,186	900	1,170
3/7/2016	5	Off Peak	0.012609	943	1,225	931	1,209
3/7/2016	6	Off Peak	0.012725	1,033	1,334	1,020	1,317
3/7/2016	7	Off Peak	0.012871	1,206	1,531	1,190	1,512
3/7/2016	8	On Peak	0.012995	1,192	1,543	1,176	1,523
3/7/2016	9	On Peak	0.014571	1,039	1,423	1,024	1,402
3/7/2016	10	On Peak	0.01419	930	1,333	917	1,314
3/7/2016	11	On Peak	0.01461	870	1,279	857	1,260
3/7/2016	12	On Peak	0.01548	832	1,241	819	1,221
3/7/2016	13	On Peak	0.015432	799	1,197	787	1,178
3/7/2016	14	On Peak	0.015272	767	1,159	755	1,141
3/7/2016	15	On Peak	0.015859	743	1,127	731	1,109
3/7/2016	16	On Peak	0.013933	757	1,130	747	1,115
3/7/2016	17	On Peak	0.015412	826	1,182	814	1,164
3/7/2016	18	On Peak	0.014863	963	1,295	949	1,275
3/7/2016	19	On Peak	0.013568	1,165	1,493	1,149	1,472
3/7/2016	20	On Peak	0.013939	1,222	1,537	1,205	1,515
3/7/2016	21	On Peak	0.014178	1,201	1,499	1,184	1,478
3/7/2016	22	On Peak	0.015599	1,127	1,405	1,109	1,383
3/7/2016	23	On Peak	0.013583	998	1,259	984	1,242
3/7/2016	24	Off Peak	0.015366	855	1,107	841	1,090
3/8/2016	1	Off Peak	0.011029	758	998	750	987
3/8/2016	2	Off Peak	0.010405	707	942	699	932
3/8/2016	3	Off Peak	0.010889	685	918	677	908
3/8/2016	4	Off Peak	0.01105	676	909	669	899
3/8/2016	5	Off Peak	0.009636	702	943	695	934
3/8/2016	6	Off Peak	0.010768	786	1,043	778	1,032
3/8/2016	7	Off Peak	0.011217	947	1,224	936	1,210
3/8/2016	8	On Peak	0.011076	962	1,271	951	1,257
3/8/2016	9	On Peak	0.011857	830	1,172	821	1,158
3/8/2016	10	On Peak	0.009945	737	1,103	729	1,092
3/8/2016	11	On Peak	0.012263	698	1,083	690	1,070
3/8/2016	12	On Peak	0.011532	671	1,063	664	1,050
3/8/2016	13	On Peak	0.011112	660	1,047	653	1,035
3/8/2016	14	On Peak	0.011809	639	1,026	632	1,014
3/8/2016	15	On Peak	0.010631	629	1,016	622	1,005
3/8/2016	16	On Peak	0.010808	651	1,030	644	1,019
3/8/2016	17	On Peak	0.011206	711	1,075	703	1,063
3/8/2016	18	On Peak	0.009703	825	1,161	817	1,149
3/8/2016	19	On Peak	0.011266	1,011	1,338	999	1,323
3/8/2016	20	On Peak	0.010483	1,078	1,390	1,067	1,375
3/8/2016	21	On Peak	0.010643	1,065	1,357	1,053	1,343
3/8/2016	22	On Peak	0.010263	988	1,256	978	1,243
3/8/2016	23	On Peak	0.011305	866	1,114	856	1,101
3/8/2016	24	Off Peak	0.011187	728	967	720	957
3/9/2016	1	Off Peak	0.011016	635	861	628	851
3/9/2016	2	Off Peak	0.010432	584	806	578	797
3/9/2016	3	Off Peak	0.011761	560	777	553	768
3/9/2016	4	Off Peak	0.011048	562	781	555	773
3/9/2016	5	Off Peak	0.010558	590	816	583	808
3/9/2016	6	Off Peak	0.011524	688	930	680	920
3/9/2016	7	Off Peak	0.011658	864	1,128	854	1,115
3/9/2016	8	On Peak	0.010765	889	1,182	879	1,170
3/9/2016	9	On Peak	0.012303	774	1,103	765	1,090
3/9/2016	10	On Peak	0.011739	694	1,051	686	1,038
3/9/2016	11	On Peak	0.011611	656	1,035	649	1,023
3/9/2016	12	On Peak	0.012551	633	1,024	626	1,011
3/9/2016	13	On Peak	0.011727	625	1,017	618	1,005
3/9/2016	14	On Peak	0.011696	617	1,014	610	1,002
3/9/2016	15	On Peak	0.011092	619	1,018	612	1,006
3/9/2016	16	On Peak	0.010368	642	1,033	635	1,023
3/9/2016	17	On Peak	0.009839	703	1,080	697	1,069
3/9/2016	18	On Peak	0.00959	804	1,150	796	1,139
3/9/2016	19	On Peak	0.009016	971	1,307	963	1,295
3/9/2016	20	On Peak	0.009542	1,038	1,357	1,028	1,344
3/9/2016	21	On Peak	0.00922	1,021	1,317	1,012	1,305
3/9/2016	22	On Peak	0.009237	959	1,230	950	1,218
3/9/2016	23	On Peak	0.010605	837	1,086	829	1,075
3/9/2016	24	Off Peak	0.00941	693	928	686	919
3/10/2016	1	Off Peak	0.011275	597	818	591	809
3/10/2016	2	Off Peak	0.009643	538	753	532	746
3/10/2016	3	Off Peak	0.011174	506	717	501	709
3/10/2016	4	Off Peak	0.01213	493	702	487	693
3/10/2016	5	Off Peak	0.009711	504	718	499	711
3/10/2016	6	Off Peak	0.010359	578	807	572	799
3/10/2016	7	Off Peak	0.010072	734	979	726	969
3/10/2016	8	On Peak	0.011315	769	1,045	760	1,034
3/10/2016	9	On Peak	0.009533	699	1,018	692	1,009
3/10/2016	10	On Peak	0.010633	651	1,007	644	996
3/10/2016	11	On Peak	0.009928	634	1,017	628	1,007
3/10/2016	12	On Peak	0.010799	631	1,027	624	1,016
3/10/2016	13	On Peak	0.010866	632	1,035	625	1,024
3/10/2016	14	On Peak	0.010886	632	1,043	625	1,032
3/10/2016	15	On Peak	0.009973	639	1,053	633	1,042
3/10/2016	16	On Peak	0.011131	672	1,077	664	1,065
3/10/2016	17	On Peak	0.010264	732	1,118	724	1,106
3/10/2016	18	On Peak	0.011196	833	1,190	824	1,177
3/10/2016	19	On Peak	0.010776	991	1,336	980	1,321
3/10/2016	20	On Peak	0.009296	1,051	1,376	1,041	1,364
3/10/2016	21	On Peak	0.010743	1,037	1,339	1,026	1,325
3/10/2016	22	On Peak	0.010942	979	1,254	968	1,240
3/10/2016	23	On Peak	0.012161	865	1,117	854	1,103
3/10/2016	24	Off Peak	0.012087	728	968	720	956
3/11/2016	1	Off Peak	0.011453	629	854	621	845
3/11/2016	2	Off Peak	0.012788	562	780	555	770
3/11/2016	3	Off Peak	0.013118	527	741	520	731
3/11/2016	4	Off Peak	0.013917	512	724	505	714
3/11/2016	5	Off Peak	0.011717	513	726	507	717
3/11/2016	6	Off Peak	0.010928	573	800	567	791
3/11/2016	7	Off Peak	0.009726	714	960	707	951
3/11/2016	8	On Peak	0.009645	769	1,044	762	1,034
3/11/2016	9	On Peak	0.010176	710	1,024	703	1,014
3/11/2016	10	On Peak	0.009135	671	1,020	665	1,011
3/11/2016	11	On Peak	0.01119	654	1,023	647	1,011
3/11/2016	12	On Peak	0.00872	643	1,020	638	1,011
3/11/2016	13	On Peak	0.00906	640	1,015	634	1,006
3/11/2016	14	On Peak	0.009945	633	1,011	627	1,001
3/11/2016	15	On Peak	0.009949	633	1,008	626	998
3/11/2016	16	On Peak	0.00964	656	1,019	650	1,009
3/11/2016	17	On Peak	0.009392	708	1,054	701	1,044
3/11/2016	18	On Peak	0.009948	791	1,114	783	1,103

3/11/2016	19	On Peak	0.009492	924	1,238	915	1,227
3/11/2016	20	On Peak	0.009166	958	1,258	949	1,246
3/11/2016	21	On Peak	0.009895	937	1,219	928	1,207
3/11/2016	22	On Peak	0.010428	899	1,162	889	1,150
3/11/2016	23	On Peak	0.010587	825	1,071	816	1,060
3/11/2016	24	Off Peak	0.010344	728	962	720	952
3/12/2016	1	Off Peak	0.00923	643	866	638	858
3/12/2016	2	Off Peak	0.010625	591	809	585	800
3/12/2016	3	Off Peak	0.009511	568	782	563	775
3/12/2016	4	Off Peak	0.01054	561	773	555	765
3/12/2016	5	Off Peak	0.007856	573	788	568	782
3/12/2016	6	Off Peak	0.00939	613	835	607	827
3/12/2016	7	Off Peak	0.008779	695	915	689	907
3/12/2016	8	Off Peak	0.007634	801	1,026	795	1,018
3/12/2016	9	Off Peak	0.008126	859	1,102	852	1,093
3/12/2016	10	Off Peak	0.008403	879	1,142	872	1,132
3/12/2016	11	Off Peak	0.008378	859	1,135	852	1,126
3/12/2016	12	Off Peak	0.007892	841	1,126	835	1,117
3/12/2016	13	Off Peak	0.009496	819	1,101	812	1,091
3/12/2016	14	Off Peak	0.008453	806	1,087	800	1,078
3/12/2016	15	Off Peak	0.007765	803	1,076	796	1,068
3/12/2016	16	Off Peak	0.009614	825	1,092	817	1,081
3/12/2016	17	Off Peak	0.007998	881	1,146	873	1,137
3/12/2016	18	Off Peak	0.008478	947	1,213	939	1,203
3/12/2016	19	Off Peak	0.007871	1,023	1,300	1,015	1,290
3/12/2016	20	Off Peak	0.008388	1,020	1,291	1,011	1,280
3/12/2016	21	Off Peak	0.011669	994	1,260	983	1,245
3/12/2016	22	Off Peak	0.008653	940	1,192	931	1,182
3/12/2016	23	Off Peak	0.009285	869	1,109	861	1,099
3/12/2016	24	Off Peak	0.009295	771	1,002	764	992
3/13/2016	1	Off Peak	0.013662	691	912	682	900
3/13/2016	2	Off Peak	0.015863	633	849	623	835
3/13/2016	3	Off Peak	0.016648	597	808	587	795
3/13/2016	4	Off Peak	0.014735	583	793	574	781
3/13/2016	5	Off Peak	0.015853	588	801	579	788
3/13/2016	6	Off Peak	0.013975	622	839	614	828
3/13/2016	7	Off Peak	0.015025	678	895	667	881
3/13/2016	8	Off Peak	0.013966	776	996	765	982
3/13/2016	9	Off Peak	0.013652	856	1,087	845	1,072
3/13/2016	10	Off Peak	0.01373	908	1,152	895	1,137
3/13/2016	11	Off Peak	0.015141	928	1,181	914	1,163
3/13/2016	12	Off Peak	0.013887	938	1,193	925	1,177
3/13/2016	13	Off Peak	0.014161	941	1,194	928	1,177
3/13/2016	14	Off Peak	0.013913	941	1,190	928	1,173
3/13/2016	15	Off Peak	0.016084	947	1,191	932	1,171
3/13/2016	16	Off Peak	0.013678	981	1,222	968	1,205
3/13/2016	17	Off Peak	0.014942	1,053	1,293	1,037	1,274
3/13/2016	18	Off Peak	0.013856	1,126	1,371	1,110	1,352
3/13/2016	19	Off Peak	0.012705	1,186	1,443	1,171	1,424
3/13/2016	20	Off Peak	0.014403	1,179	1,432	1,162	1,411
3/13/2016	21	Off Peak	0.013789	1,109	1,354	1,094	1,335
3/13/2016	22	Off Peak	0.014003	979	1,213	965	1,196
3/13/2016	23	Off Peak	0.016548	829	1,057	816	1,040
3/14/2016	1	Off Peak	0.012606	718	940	709	928
3/14/2016	2	Off Peak	0.012398	649	867	641	857
3/14/2016	3	Off Peak	0.013636	618	834	610	823
3/14/2016	4	Off Peak	0.015039	608	824	599	812
3/14/2016	5	Off Peak	0.01256	628	851	620	840
3/14/2016	6	Off Peak	0.009788	705	943	698	933
3/14/2016	7	Off Peak	0.006418	869	1,136	863	1,129
3/14/2016	8	On Peak	0.010938	946	1,257	936	1,244
3/14/2016	9	On Peak	0.010663	896	1,244	887	1,231
3/14/2016	10	On Peak	0.010616	856	1,232	847	1,219
3/14/2016	11	On Peak	0.010177	856	1,247	848	1,235
3/14/2016	12	On Peak	0.01045	856	1,251	847	1,238
3/14/2016	13	On Peak	0.009926	870	1,262	861	1,249
3/14/2016	14	On Peak	0.00964	864	1,253	856	1,241
3/14/2016	15	On Peak	0.01015	867	1,252	859	1,240
3/14/2016	16	On Peak	0.008903	904	1,278	896	1,266
3/14/2016	17	On Peak	0.009931	995	1,351	985	1,338
3/14/2016	18	On Peak	0.010853	1,121	1,450	1,109	1,435
3/14/2016	19	On Peak	0.009567	1,229	1,542	1,217	1,528
3/14/2016	20	On Peak	0.009725	1,294	1,610	1,282	1,594
3/14/2016	21	On Peak	0.009247	1,290	1,593	1,278	1,578
3/14/2016	22	On Peak	0.009839	1,214	1,495	1,202	1,481
3/14/2016	23	On Peak	0.010333	1,080	1,344	1,069	1,330
3/14/2016	24	Off Peak	0.0102	924	1,176	914	1,164
3/15/2016	1	Off Peak	0.011063	808	1,049	799	1,037
3/15/2016	2	Off Peak	0.010902	741	976	732	966
3/15/2016	3	Off Peak	0.011769	705	938	696	927
3/15/2016	4	Off Peak	0.01101	689	921	681	911
3/15/2016	5	Off Peak	0.010525	702	938	694	928
3/15/2016	6	Off Peak	0.009873	779	1,031	771	1,021
3/15/2016	7	Off Peak	0.009132	937	1,218	928	1,207
3/15/2016	8	On Peak	0.009844	992	1,308	982	1,295
3/15/2016	9	On Peak	0.010334	905	1,254	896	1,241
3/15/2016	10	On Peak	0.009951	850	1,227	841	1,215
3/15/2016	11	On Peak	0.009449	830	1,224	822	1,212
3/15/2016	12	On Peak	0.010337	825	1,224	816	1,212
3/15/2016	13	On Peak	0.009645	820	1,214	812	1,202
3/15/2016	14	On Peak	0.010311	808	1,199	800	1,187
3/15/2016	15	On Peak	0.011284	811	1,198	802	1,184
3/15/2016	16	On Peak	0.010062	843	1,219	835	1,206
3/15/2016	17	On Peak	0.011148	901	1,255	891	1,241
3/15/2016	18	On Peak	0.011435	986	1,310	975	1,295
3/15/2016	19	On Peak	0.009353	1,053	1,359	1,043	1,346
3/15/2016	20	On Peak	0.010491	1,155	1,466	1,143	1,450
3/15/2016	21	On Peak	0.010115	1,204	1,505	1,192	1,490
3/15/2016	22	On Peak	0.01011	1,159	1,440	1,147	1,425
3/15/2016	23	On Peak	0.010745	1,031	1,292	1,020	1,278
3/15/2016	24	Off Peak	0.010157	884	1,136	875	1,124
3/16/2016	1	Off Peak	0.010422	775	1,013	767	1,002
3/16/2016	2	Off Peak	0.010816	715	949	707	939
3/16/2016	3	Off Peak	0.012205	686	917	678	906
3/16/2016	4	Off Peak	0.009986	677	908	670	899
3/16/2016	5	Off Peak	0.010641	701	938	694	928
3/16/2016	6	Off Peak	0.010455	784	1,037	776	1,026
3/16/2016	7	Off Peak	0.009272	955	1,239	946	1,228
3/16/2016	8	On Peak	0.010293	998	1,311	988	1,297
3/16/2016	9	On Peak	0.010792	888	1,232	879	1,219
3/16/2016	10	On Peak	0.010905	792	1,158	784	1,145
3/16/2016	11	On Peak	0.011174	745	1,124	737	1,112
3/16/2016	12	On Peak	0.010848	708	1,089	701	1,078

3/16/2016	13	On Peak	0.010425	683	1,059	676	1,048
3/16/2016	14	On Peak	0.010072	655	1,031	649	1,021
3/16/2016	15	On Peak	0.009994	643	1,018	637	1,008
3/16/2016	16	On Peak	0.009862	659	1,027	653	1,017
3/16/2016	17	On Peak	0.010416	730	1,082	723	1,070
3/16/2016	18	On Peak	0.009555	845	1,167	837	1,156
3/16/2016	19	On Peak	0.010698	923	1,226	913	1,213
3/16/2016	20	On Peak	0.010189	1,017	1,323	1,007	1,310
3/16/2016	21	On Peak	0.009666	1,067	1,359	1,057	1,346
3/16/2016	22	On Peak	0.010677	1,021	1,288	1,010	1,274
3/16/2016	23	On Peak	0.011664	911	1,157	901	1,144
3/16/2016	24	Off Peak	0.010408	771	1,008	763	997
3/17/2016	1	Off Peak	0.011242	663	887	656	877
3/17/2016	2	Off Peak	0.011097	609	828	602	819
3/17/2016	3	Off Peak	0.010026	584	801	579	793
3/17/2016	4	Off Peak	0.011983	580	797	573	788
3/17/2016	5	Off Peak	0.010233	597	818	591	810
3/17/2016	6	Off Peak	0.009786	681	917	674	908
3/17/2016	7	Off Peak	0.009924	853	1,119	844	1,108
3/17/2016	8	On Peak	0.009892	912	1,209	903	1,197
3/17/2016	9	On Peak	0.009754	828	1,158	820	1,146
3/17/2016	10	On Peak	0.009688	756	1,111	749	1,100
3/17/2016	11	On Peak	0.011194	704	1,072	696	1,060
3/17/2016	12	On Peak	0.011712	678	1,055	670	1,042
3/17/2016	13	On Peak	0.008823	668	1,041	663	1,032
3/17/2016	14	On Peak	0.009693	666	1,039	660	1,029
3/17/2016	15	On Peak	0.009293	659	1,029	653	1,020
3/17/2016	16	On Peak	0.009634	701	1,059	694	1,049
3/17/2016	17	On Peak	0.009371	765	1,104	758	1,094
3/17/2016	18	On Peak	0.009618	844	1,157	836	1,146
3/17/2016	19	On Peak	0.00973	921	1,215	912	1,203
3/17/2016	20	On Peak	0.010447	1,031	1,331	1,020	1,317
3/17/2016	21	On Peak	0.008976	1,084	1,373	1,074	1,360
3/17/2016	22	On Peak	0.009871	1,049	1,318	1,039	1,305
3/17/2016	23	On Peak	0.01119	939	1,188	928	1,175
3/17/2016	24	Off Peak	0.010433	808	1,047	799	1,036
3/18/2016	1	Off Peak	0.01094	712	940	704	929
3/18/2016	2	Off Peak	0.01048	653	876	647	867
3/18/2016	3	Off Peak	0.011789	626	844	619	834
3/18/2016	4	Off Peak	0.01032	625	844	618	835
3/18/2016	5	Off Peak	0.01043	646	871	640	862
3/18/2016	6	Off Peak	0.010058	729	970	722	961
3/18/2016	7	Off Peak	0.008788	890	1,159	882	1,149
3/18/2016	8	On Peak	0.009102	951	1,250	942	1,238
3/18/2016	9	On Peak	0.009792	858	1,188	849	1,176
3/18/2016	10	On Peak	0.009845	779	1,133	771	1,122
3/18/2016	11	On Peak	0.009911	738	1,106	730	1,095
3/18/2016	12	On Peak	0.009152	716	1,088	710	1,078
3/18/2016	13	On Peak	0.010412	705	1,072	697	1,061
3/18/2016	14	On Peak	0.009528	692	1,057	686	1,047
3/18/2016	15	On Peak	0.010395	692	1,052	685	1,041
3/18/2016	16	On Peak	0.009078	714	1,059	708	1,049
3/18/2016	17	On Peak	0.010422	767	1,095	759	1,083
3/18/2016	18	On Peak	0.009318	825	1,129	817	1,119
3/18/2016	19	On Peak	0.009402	887	1,175	879	1,164
3/18/2016	20	On Peak	0.009328	980	1,274	971	1,262
3/18/2016	21	On Peak	0.010406	1,025	1,311	1,014	1,297
3/18/2016	22	On Peak	0.008575	1,003	1,272	994	1,261
3/18/2016	23	On Peak	0.010768	946	1,200	936	1,187
3/18/2016	24	Off Peak	0.009674	849	1,093	841	1,083
3/19/2016	1	Off Peak	0.009749	769	1,002	762	992
3/19/2016	2	Off Peak	0.010821	716	945	708	934
3/19/2016	3	Off Peak	0.011299	693	918	685	908
3/19/2016	4	Off Peak	0.011717	682	905	674	894
3/19/2016	5	Off Peak	0.011688	698	926	689	915
3/19/2016	6	Off Peak	0.010241	736	973	728	963
3/19/2016	7	Off Peak	0.011599	806	1,053	797	1,041
3/19/2016	8	Off Peak	0.01093	912	1,161	902	1,148
3/19/2016	9	Off Peak	0.010118	994	1,259	984	1,246
3/19/2016	10	Off Peak	0.010907	1,040	1,326	1,029	1,311
3/19/2016	11	Off Peak	0.009283	1,049	1,350	1,040	1,337
3/19/2016	12	Off Peak	0.009586	1,038	1,342	1,028	1,329
3/19/2016	13	Off Peak	0.009972	1,029	1,326	1,019	1,313
3/19/2016	14	Off Peak	0.010487	1,017	1,310	1,006	1,296
3/19/2016	15	Off Peak	0.01021	1,020	1,309	1,009	1,296
3/19/2016	16	Off Peak	0.010726	1,026	1,307	1,015	1,293
3/19/2016	17	Off Peak	0.009723	1,051	1,328	1,041	1,315
3/19/2016	18	Off Peak	0.009598	1,094	1,367	1,083	1,353
3/19/2016	19	Off Peak	0.010033	1,147	1,422	1,135	1,408
3/19/2016	20	Off Peak	0.010422	1,192	1,479	1,179	1,464
3/19/2016	21	Off Peak	0.009833	1,199	1,487	1,188	1,472
3/19/2016	22	Off Peak	0.009279	1,154	1,429	1,143	1,416
3/19/2016	23	Off Peak	0.010221	1,081	1,345	1,070	1,331
3/19/2016	24	Off Peak	0.010121	975	1,230	965	1,217
3/20/2016	1	Off Peak	0.010013	887	1,131	878	1,120
3/20/2016	2	Off Peak	0.009889	830	1,072	822	1,061
3/20/2016	3	Off Peak	0.009948	796	1,034	788	1,024
3/20/2016	4	Off Peak	0.010921	792	1,030	784	1,019
3/20/2016	5	Off Peak	0.009697	797	1,037	789	1,026
3/20/2016	6	Off Peak	0.008998	819	1,064	811	1,055
3/20/2016	7	Off Peak	0.010856	873	1,124	863	1,112
3/20/2016	8	Off Peak	0.008977	961	1,210	953	1,199
3/20/2016	9	Off Peak	0.010296	1,066	1,320	1,055	1,306
3/20/2016	10	Off Peak	0.009323	1,144	1,411	1,133	1,398
3/20/2016	11	Off Peak	0.009084	1,182	1,461	1,171	1,448
3/20/2016	12	Off Peak	0.009809	1,161	1,443	1,150	1,428
3/20/2016	13	Off Peak	0.00992	1,137	1,416	1,126	1,402
3/20/2016	14	Off Peak	0.009247	1,131	1,403	1,120	1,390
3/20/2016	15	Off Peak	0.00898	1,127	1,396	1,117	1,383
3/20/2016	16	Off Peak	0.008303	1,156	1,422	1,147	1,410
3/20/2016	17	Off Peak	0.009886	1,230	1,494	1,217	1,480
3/20/2016	18	Off Peak	0.009471	1,289	1,554	1,277	1,539
3/20/2016	19	Off Peak	0.010434	1,335	1,603	1,321	1,586
3/20/2016	20	Off Peak	0.009669	1,394	1,679	1,380	1,663
3/20/2016	21	Off Peak	0.009804	1,402	1,690	1,389	1,673
3/20/2016	22	Off Peak	0.011074	1,297	1,571	1,282	1,553
3/20/2016	23	Off Peak	0.009917	1,182	1,448	1,170	1,434
3/20/2016	24	Off Peak	0.009174	1,032	1,294	1,023	1,282
3/21/2016	1	Off Peak	0.012937	921	1,174	909	1,159
3/21/2016	2	Off Peak	0.012953	860	1,111	849	1,097
3/21/2016	3	Off Peak	0.011778	835	1,085	825	1,072
3/21/2016	4	Off Peak	0.011668	827	1,076	817	1,063
3/21/2016	5	Off Peak	0.009959	857	1,114	849	1,103

3/21/2016	6	Off Peak	0.011819	941	1,217	929	1,202
3/21/2016	7	Off Peak	0.012497	1,105	1,418	1,092	1,400
3/21/2016	8	On Peak	0.012553	1,163	1,507	1,148	1,488
3/21/2016	9	On Peak	0.013556	1,058	1,435	1,044	1,416
3/21/2016	10	On Peak	0.012245	966	1,360	954	1,344
3/21/2016	11	On Peak	0.012687	912	1,311	900	1,294
3/21/2016	12	On Peak	0.012552	886	1,286	875	1,270
3/21/2016	13	On Peak	0.012423	867	1,258	856	1,242
3/21/2016	14	On Peak	0.012957	844	1,230	833	1,214
3/21/2016	15	On Peak	0.012634	829	1,207	818	1,192
3/21/2016	16	On Peak	0.012025	853	1,220	843	1,205
3/21/2016	17	On Peak	0.012359	927	1,278	916	1,262
3/21/2016	18	On Peak	0.013271	1,031	1,353	1,017	1,335
3/21/2016	19	On Peak	0.01206	1,135	1,440	1,122	1,423
3/21/2016	20	On Peak	0.012304	1,260	1,572	1,245	1,553
3/21/2016	21	On Peak	0.012849	1,308	1,614	1,291	1,593
3/21/2016	22	On Peak	0.012725	1,256	1,545	1,240	1,525
3/21/2016	23	On Peak	0.011709	1,133	1,404	1,119	1,387
3/21/2016	24	Off Peak	0.010945	994	1,256	983	1,242
3/22/2016	1	Off Peak	0.007464	895	1,146	888	1,138
3/22/2016	2	Off Peak	0.00832	849	1,099	842	1,090
3/22/2016	3	Off Peak	0.007777	829	1,079	823	1,071
3/22/2016	4	Off Peak	0.008782	834	1,086	826	1,077
3/22/2016	5	Off Peak	0.008041	862	1,121	855	1,112
3/22/2016	6	Off Peak	0.008324	951	1,230	943	1,220
3/22/2016	7	Off Peak	0.007751	1,102	1,415	1,094	1,404
3/22/2016	8	On Peak	0.008369	1,145	1,486	1,136	1,474
3/22/2016	9	On Peak	0.008999	1,042	1,412	1,032	1,399
3/22/2016	10	On Peak	0.010434	943	1,330	933	1,316
3/22/2016	11	On Peak	0.009453	883	1,280	875	1,268
3/22/2016	12	On Peak	0.009441	840	1,235	832	1,223
3/22/2016	13	On Peak	0.008941	809	1,195	802	1,184
3/22/2016	14	On Peak	0.009048	776	1,157	769	1,147
3/22/2016	15	On Peak	0.009908	750	1,124	742	1,113
3/22/2016	16	On Peak	0.00941	754	1,118	747	1,107
3/22/2016	17	On Peak	0.009693	792	1,136	785	1,125
3/22/2016	18	On Peak	0.009548	880	1,198	871	1,187
3/22/2016	19	On Peak	0.009786	964	1,260	955	1,248
3/22/2016	20	On Peak	0.008913	1,090	1,392	1,080	1,379
3/22/2016	21	On Peak	0.009996	1,140	1,434	1,129	1,419
3/22/2016	22	On Peak	0.00845	1,097	1,370	1,088	1,358
3/22/2016	23	On Peak	0.009183	991	1,247	982	1,235
3/22/2016	24	Off Peak	0.009999	857	1,103	848	1,091
3/23/2016	1	Off Peak	0.011026	762	998	754	987
3/23/2016	2	Off Peak	0.009295	703	934	697	925
3/23/2016	3	Off Peak	0.010682	678	907	671	897
3/23/2016	4	Off Peak	0.009997	670	899	664	890
3/23/2016	5	Off Peak	0.010814	691	925	683	915
3/23/2016	6	Off Peak	0.009866	763	1,011	755	1,001
3/23/2016	7	Off Peak	0.009394	892	1,173	884	1,162
3/23/2016	8	On Peak	0.010295	933	1,239	924	1,227
3/23/2016	9	On Peak	0.010136	871	1,208	862	1,195
3/23/2016	10	On Peak	0.010224	802	1,164	794	1,152
3/23/2016	11	On Peak	0.010158	764	1,138	756	1,126
3/23/2016	12	On Peak	0.010423	735	1,113	727	1,101
3/23/2016	13	On Peak	0.009417	703	1,077	697	1,067
3/23/2016	14	On Peak	0.01085	673	1,045	666	1,034
3/23/2016	15	On Peak	0.009334	658	1,029	652	1,020
3/23/2016	16	On Peak	0.010305	660	1,024	653	1,013
3/23/2016	17	On Peak	0.010161	694	1,041	687	1,030
3/23/2016	18	On Peak	0.010679	763	1,085	755	1,073
3/23/2016	19	On Peak	0.011273	826	1,126	817	1,113
3/23/2016	20	On Peak	0.010148	936	1,238	926	1,225
3/23/2016	21	On Peak	0.011109	996	1,287	985	1,272
3/23/2016	22	On Peak	0.011716	961	1,229	950	1,214
3/23/2016	23	On Peak	0.010986	866	1,112	856	1,100
3/23/2016	24	Off Peak	0.00875	736	971	730	962
3/24/2016	1	Off Peak	0.008803	639	861	634	853
3/24/2016	2	Off Peak	0.009621	581	797	576	789
3/24/2016	3	Off Peak	0.009862	557	770	552	762
3/24/2016	4	Off Peak	0.010752	550	762	544	754
3/24/2016	5	Off Peak	0.0103	569	785	563	777
3/24/2016	6	Off Peak	0.008876	636	868	630	860
3/24/2016	7	Off Peak	0.010378	760	1,020	752	1,010
3/24/2016	8	On Peak	0.009503	831	1,119	823	1,109
3/24/2016	9	On Peak	0.007857	808	1,130	802	1,121
3/24/2016	10	On Peak	0.010739	757	1,100	748	1,089
3/24/2016	11	On Peak	0.009276	726	1,087	719	1,077
3/24/2016	12	On Peak	0.010253	702	1,068	694	1,057
3/24/2016	13	On Peak	0.009886	686	1,049	680	1,039
3/24/2016	14	On Peak	0.009862	664	1,029	657	1,019
3/24/2016	15	On Peak	0.009652	650	1,015	644	1,006
3/24/2016	16	On Peak	0.009882	654	1,008	647	998
3/24/2016	17	On Peak	0.009338	697	1,036	690	1,026
3/24/2016	18	On Peak	0.008537	761	1,073	755	1,064
3/24/2016	19	On Peak	0.009445	839	1,132	831	1,122
3/24/2016	20	On Peak	0.010788	945	1,239	935	1,226
3/24/2016	21	On Peak	0.010667	1,007	1,294	996	1,280
3/24/2016	22	On Peak	0.008983	983	1,248	974	1,237
3/24/2016	23	On Peak	0.010623	894	1,138	885	1,126
3/24/2016	24	Off Peak	0.00933	775	1,012	767	1,002
3/25/2016	1	Off Peak	0.00909	677	899	670	890
3/25/2016	2	Off Peak	0.012074	611	827	604	817
3/25/2016	3	Off Peak	0.014989	578	791	569	779
3/25/2016	4	Off Peak	0.016289	554	765	545	753
3/25/2016	5	Off Peak	0.016781	550	765	541	752
3/25/2016	6	Off Peak	0.015581	585	811	576	798
3/25/2016	7	Off Peak	0.011649	652	895	645	885
3/25/2016	8	On Peak	0.009045	720	979	714	970
3/25/2016	9	On Peak	0.009472	754	1,042	747	1,032
3/25/2016	10	On Peak	0.008646	763	1,079	756	1,069
3/25/2016	11	On Peak	0.009112	768	1,106	761	1,095
3/25/2016	12	On Peak	0.009557	766	1,111	759	1,100
3/25/2016	13	On Peak	0.008211	751	1,092	745	1,083
3/25/2016	14	On Peak	0.009222	726	1,066	720	1,057
3/25/2016	15	On Peak	0.007928	710	1,046	705	1,038
3/25/2016	16	On Peak	0.003681	733	1,068	730	1,064
3/25/2016	17	On Peak	0.008077	742	1,056	736	1,047
3/25/2016	18	On Peak	0.008829	791	1,084	784	1,074
3/25/2016	19	On Peak	0.009698	830	1,109	822	1,098
3/25/2016	20	On Peak	0.0089	894	1,175	886	1,164
3/25/2016	21	On Peak	0.009816	932	1,207	923	1,196
3/25/2016	22	On Peak	0.008591	910	1,169	902	1,159

3/25/2016	23	On Peak	0.009225	844	1,087	836	1,077
3/25/2016	24	Off Peak	0.008731	752	985	745	976
3/26/2016	1	Off Peak	0.009745	667	889	661	881
3/26/2016	2	Off Peak	0.010155	613	831	607	822
3/26/2016	3	Off Peak	0.011498	589	803	582	794
3/26/2016	4	Off Peak	0.009437	586	800	580	792
3/26/2016	5	Off Peak	0.011689	598	813	591	804
3/26/2016	6	Off Peak	0.01047	637	861	630	852
3/26/2016	7	Off Peak	0.009482	708	940	702	931
3/26/2016	8	Off Peak	0.009778	818	1,048	810	1,038
3/26/2016	9	Off Peak	0.008332	898	1,142	891	1,133
3/26/2016	10	Off Peak	0.008926	930	1,192	922	1,181
3/26/2016	11	Off Peak	0.009282	925	1,197	916	1,186
3/26/2016	12	Off Peak	0.007246	906	1,182	900	1,173
3/26/2016	13	Off Peak	0.00883	881	1,153	874	1,142
3/26/2016	14	Off Peak	0.009154	841	1,107	834	1,097
3/26/2016	15	Off Peak	0.009629	814	1,077	806	1,066
3/26/2016	16	Off Peak	0.008972	799	1,056	792	1,046
3/26/2016	17	Off Peak	0.008421	804	1,057	797	1,048
3/26/2016	18	Off Peak	0.009827	835	1,083	827	1,072
3/26/2016	19	Off Peak	0.009254	878	1,124	870	1,114
3/26/2016	20	Off Peak	0.009565	969	1,228	960	1,216
3/26/2016	21	Off Peak	0.009646	1,027	1,291	1,017	1,278
3/26/2016	22	Off Peak	0.008979	1,009	1,264	1,000	1,253
3/26/2016	23	Off Peak	0.010055	954	1,197	945	1,185
3/26/2016	24	Off Peak	0.007791	863	1,099	857	1,091
3/27/2016	1	Off Peak	0.009228	762	986	755	977
3/27/2016	2	Off Peak	0.009593	691	911	684	902
3/27/2016	3	Off Peak	0.00937	649	865	643	857
3/27/2016	4	Off Peak	0.008014	631	845	626	838
3/27/2016	5	Off Peak	0.010661	627	841	620	832
3/27/2016	6	Off Peak	0.008357	649	868	644	861
3/27/2016	7	Off Peak	0.008859	704	926	698	918
3/27/2016	8	Off Peak	0.008091	797	1,012	790	1,004
3/27/2016	9	Off Peak	0.008723	920	1,140	912	1,130
3/27/2016	10	Off Peak	0.007447	997	1,225	989	1,216
3/27/2016	11	Off Peak	0.007548	1,009	1,242	1,002	1,233
3/27/2016	12	Off Peak	0.00855	980	1,212	972	1,201
3/27/2016	13	Off Peak	0.007417	959	1,188	952	1,179
3/27/2016	14	Off Peak	0.007576	935	1,158	928	1,149
3/27/2016	15	Off Peak	0.007223	914	1,133	907	1,125
3/27/2016	16	Off Peak	0.007916	892	1,106	885	1,098
3/27/2016	17	Off Peak	0.008676	884	1,097	876	1,088
3/27/2016	18	Off Peak	0.008392	900	1,113	892	1,103
3/27/2016	19	Off Peak	0.008158	940	1,157	932	1,148
3/27/2016	20	Off Peak	0.008814	1,021	1,256	1,012	1,245
3/27/2016	21	Off Peak	0.007696	1,070	1,310	1,062	1,300
3/27/2016	22	Off Peak	0.008408	1,034	1,270	1,026	1,259
3/27/2016	23	Off Peak	0.008387	936	1,166	928	1,156
3/27/2016	24	Off Peak	0.008584	804	1,030	798	1,021
3/28/2016	1	Off Peak	0.009361	708	928	701	919
3/28/2016	2	Off Peak	0.01202	651	869	643	858
3/28/2016	3	Off Peak	0.010154	623	839	616	831
3/28/2016	4	Off Peak	0.008881	616	833	610	826
3/28/2016	5	Off Peak	0.011635	631	854	624	844
3/28/2016	6	Off Peak	0.011122	696	935	688	925
3/28/2016	7	Off Peak	0.010015	818	1,086	810	1,076
3/28/2016	8	On Peak	0.011166	884	1,182	874	1,168
3/28/2016	9	On Peak	0.010901	869	1,200	860	1,187
3/28/2016	10	On Peak	0.00904	859	1,218	852	1,207
3/28/2016	11	On Peak	0.010531	851	1,222	842	1,209
3/28/2016	12	On Peak	0.009484	830	1,200	822	1,188
3/28/2016	13	On Peak	0.00868	806	1,169	799	1,159
3/28/2016	14	On Peak	0.008421	774	1,137	767	1,127
3/28/2016	15	On Peak	0.00927	737	1,095	731	1,084
3/28/2016	16	On Peak	0.00877	739	1,085	732	1,075
3/28/2016	17	On Peak	0.009836	785	1,114	777	1,103
3/28/2016	18	On Peak	0.009105	873	1,176	865	1,165
3/28/2016	19	On Peak	0.009141	971	1,255	962	1,243
3/28/2016	20	On Peak	0.009882	1,091	1,380	1,080	1,367
3/28/2016	21	On Peak	0.01007	1,130	1,412	1,118	1,398
3/28/2016	22	On Peak	0.009592	1,074	1,339	1,063	1,326
3/28/2016	23	On Peak	0.009898	950	1,197	941	1,185
3/28/2016	24	Off Peak	0.00799	806	1,043	800	1,035
3/29/2016	1	Off Peak	0.008657	708	934	702	926
3/29/2016	2	Off Peak	0.008605	657	881	651	873
3/29/2016	3	Off Peak	0.008833	631	852	626	844
3/29/2016	4	Off Peak	0.009825	623	842	617	834
3/29/2016	5	Off Peak	0.008247	647	873	641	865
3/29/2016	6	Off Peak	0.008471	731	974	725	966
3/29/2016	7	Off Peak	0.008431	898	1,169	891	1,160
3/29/2016	8	On Peak	0.009014	942	1,239	933	1,228
3/29/2016	9	On Peak	0.008764	842	1,173	834	1,163
3/29/2016	10	On Peak	0.008473	774	1,130	767	1,121
3/29/2016	11	On Peak	0.009121	743	1,113	736	1,103
3/29/2016	12	On Peak	0.009087	723	1,096	716	1,086
3/29/2016	13	On Peak	0.007603	716	1,085	710	1,077
3/29/2016	14	On Peak	0.008324	695	1,061	689	1,052
3/29/2016	15	On Peak	0.007204	684	1,047	679	1,039
3/29/2016	16	On Peak	0.008657	696	1,048	690	1,039
3/29/2016	17	On Peak	0.006946	755	1,091	750	1,084
3/29/2016	18	On Peak	0.009089	842	1,151	834	1,140
3/29/2016	19	On Peak	0.008096	935	1,224	928	1,214
3/29/2016	20	On Peak	0.008931	1,057	1,348	1,047	1,336
3/29/2016	21	On Peak	0.008302	1,142	1,430	1,133	1,418
3/29/2016	22	On Peak	0.008831	1,097	1,367	1,088	1,354
3/29/2016	23	On Peak	0.008227	985	1,237	977	1,227
3/29/2016	24	Off Peak	0.007739	850	1,094	844	1,086
3/30/2016	1	Off Peak	0.00909	760	993	754	984
3/30/2016	2	Off Peak	0.009352	719	949	712	940
3/30/2016	3	Off Peak	0.008551	708	937	702	929
3/30/2016	4	Off Peak	0.008853	714	945	708	937
3/30/2016	5	Off Peak	0.00961	748	986	740	977
3/30/2016	6	Off Peak	0.007794	846	1,105	840	1,096
3/30/2016	7	Off Peak	0.007874	1,026	1,315	1,017	1,304
3/30/2016	8	On Peak	0.008562	1,062	1,377	1,053	1,365
3/30/2016	9	On Peak	0.009197	934	1,280	925	1,269
3/30/2016	10	On Peak	0.0101	827	1,193	819	1,181
3/30/2016	11	On Peak	0.009893	769	1,145	762	1,134
3/30/2016	12	On Peak	0.008809	737	1,117	731	1,107
3/30/2016	13	On Peak	0.009956	711	1,082	704	1,071
3/30/2016	14	On Peak	0.008863	686	1,056	680	1,046
3/30/2016	15	On Peak	0.00939	670	1,034	664	1,025

3/30/2016	16	On Peak	0.008855	680	1,035	674	1,026
3/30/2016	17	On Peak	0.009422	736	1,075	729	1,065
3/30/2016	18	On Peak	0.008183	817	1,127	810	1,118
3/30/2016	19	On Peak	0.010092	909	1,200	900	1,188
3/30/2016	20	On Peak	0.008097	1,030	1,325	1,022	1,314
3/30/2016	21	On Peak	0.009544	1,109	1,397	1,099	1,384
3/30/2016	22	On Peak	0.008834	1,064	1,331	1,055	1,319
3/30/2016	23	On Peak	0.007944	953	1,201	946	1,192
3/30/2016	24	Off Peak	0.006761	810	1,047	805	1,039
3/31/2016	1	Off Peak	0.008755	714	940	708	932
3/31/2016	2	Off Peak	0.008434	658	880	653	872
3/31/2016	3	Off Peak	0.009429	633	852	627	844
3/31/2016	4	Off Peak	0.00948	622	839	616	831
3/31/2016	5	Off Peak	0.009927	641	863	634	855
3/31/2016	6	Off Peak	0.008341	716	954	710	946
3/31/2016	7	Off Peak	0.0086	865	1,128	858	1,119
3/31/2016	8	On Peak	0.009459	892	1,180	883	1,169
3/31/2016	9	On Peak	0.008935	781	1,103	774	1,093
3/31/2016	10	On Peak	0.009923	707	1,056	700	1,046
3/31/2016	11	On Peak	0.009005	672	1,040	666	1,031
3/31/2016	12	On Peak	0.010232	657	1,035	651	1,024
3/31/2016	13	On Peak	0.009986	649	1,025	643	1,014
3/31/2016	14	On Peak	0.010193	632	1,008	626	998
3/31/2016	15	On Peak	0.009369	624	998	619	989
3/31/2016	16	On Peak	0.008579	643	1,008	637	1,000
3/31/2016	17	On Peak	0.009234	700	1,046	693	1,037
3/31/2016	18	On Peak	0.008648	776	1,096	769	1,086
3/31/2016	19	On Peak	0.008855	832	1,131	825	1,121
3/31/2016	20	On Peak	0.009025	928	1,227	920	1,216
3/31/2016	21	On Peak	0.008694	1,001	1,292	992	1,281
3/31/2016	22	On Peak	0.009051	964	1,233	955	1,221
3/31/2016	23	On Peak	0.008046	855	1,103	848	1,094
3/31/2016	24	Off Peak	0.009248	714	950	707	941
4/1/2016	1	Off Peak	0.009329	613	836	607	829
4/1/2016	2	Off Peak	0.008856	546	763	541	757
4/1/2016	3	Off Peak	0.010027	517	731	512	724
4/1/2016	4	Off Peak	0.009832	495	705	490	698
4/1/2016	5	Off Peak	0.010022	503	718	498	710
4/1/2016	6	Off Peak	0.008323	563	792	559	785
4/1/2016	7	Off Peak	0.010139	703	959	696	949
4/1/2016	8	On Peak	0.008994	765	1,049	758	1,040
4/1/2016	9	On Peak	0.010548	718	1,042	711	1,031
4/1/2016	10	On Peak	0.008774	681	1,038	675	1,028
4/1/2016	11	On Peak	0.010294	676	1,055	669	1,044
4/1/2016	12	On Peak	0.009018	669	1,057	663	1,047
4/1/2016	13	On Peak	0.009685	655	1,039	649	1,029
4/1/2016	14	On Peak	0.0094	639	1,026	633	1,016
4/1/2016	15	On Peak	0.009617	642	1,032	635	1,022
4/1/2016	16	On Peak	0.008734	667	1,051	661	1,042
4/1/2016	17	On Peak	0.010004	721	1,089	714	1,079
4/1/2016	18	On Peak	0.010278	810	1,152	802	1,140
4/1/2016	19	On Peak	0.009866	898	1,213	889	1,201
4/1/2016	20	On Peak	0.008874	940	1,249	932	1,238
4/1/2016	21	On Peak	0.008839	958	1,256	950	1,245
4/1/2016	22	On Peak	0.008553	936	1,213	928	1,203
4/1/2016	23	On Peak	0.008926	863	1,120	855	1,110
4/1/2016	24	Off Peak	0.008555	755	996	749	987
4/2/2016	1	Off Peak	0.008739	656	881	650	873
4/2/2016	2	Off Peak	0.009565	578	794	573	787
4/2/2016	3	Off Peak	0.009489	536	747	531	740
4/2/2016	4	Off Peak	0.009108	514	721	509	714
4/2/2016	5	Off Peak	0.009926	501	707	496	700
4/2/2016	6	Off Peak	0.009177	510	721	505	715
4/2/2016	7	Off Peak	0.011413	557	776	551	767
4/2/2016	8	Off Peak	0.011634	644	864	636	854
4/2/2016	9	Off Peak	0.010995	747	983	738	972
4/2/2016	10	Off Peak	0.009758	825	1,084	817	1,073
4/2/2016	11	Off Peak	0.010652	862	1,135	853	1,123
4/2/2016	12	Off Peak	0.009794	881	1,160	872	1,149
4/2/2016	13	Off Peak	0.009266	867	1,139	859	1,129
4/2/2016	14	Off Peak	0.010686	836	1,103	827	1,091
4/2/2016	15	Off Peak	0.009526	817	1,082	809	1,072
4/2/2016	16	Off Peak	0.008871	810	1,068	803	1,058
4/2/2016	17	Off Peak	0.009379	818	1,072	810	1,062
4/2/2016	18	Off Peak	0.009818	845	1,093	836	1,082
4/2/2016	19	Off Peak	0.009646	863	1,109	855	1,098
4/2/2016	20	Off Peak	0.010314	913	1,168	904	1,156
4/2/2016	21	Off Peak	0.008944	964	1,226	956	1,215
4/2/2016	22	Off Peak	0.010601	936	1,187	926	1,175
4/2/2016	23	Off Peak	0.009628	875	1,114	866	1,103
4/2/2016	24	Off Peak	0.010888	784	1,014	776	1,003
4/3/2016	1	Off Peak	0.014271	704	927	694	913
4/3/2016	2	Off Peak	0.015706	648	865	637	851
4/3/2016	3	Off Peak	0.014294	633	850	624	838
4/3/2016	4	Off Peak	0.013436	631	848	622	837
4/3/2016	5	Off Peak	0.015418	637	854	627	841
4/3/2016	6	Off Peak	0.013218	674	896	665	884
4/3/2016	7	Off Peak	0.013842	750	976	740	962
4/3/2016	8	Off Peak	0.012321	861	1,084	851	1,070
4/3/2016	9	Off Peak	0.012074	973	1,205	961	1,191
4/3/2016	10	Off Peak	0.012184	1,046	1,291	1,033	1,275
4/3/2016	11	Off Peak	0.013154	1,086	1,342	1,071	1,325
4/3/2016	12	Off Peak	0.012251	1,111	1,374	1,097	1,357
4/3/2016	13	Off Peak	0.013491	1,107	1,369	1,092	1,350
4/3/2016	14	Off Peak	0.012338	1,089	1,346	1,075	1,329
4/3/2016	15	Off Peak	0.012723	1,054	1,304	1,041	1,288
4/3/2016	16	Off Peak	0.013101	1,039	1,283	1,025	1,266
4/3/2016	17	Off Peak	0.011859	1,048	1,287	1,035	1,272
4/3/2016	18	Off Peak	0.011569	1,094	1,331	1,081	1,316
4/3/2016	19	Off Peak	0.0127	1,136	1,371	1,121	1,354
4/3/2016	20	Off Peak	0.012829	1,237	1,488	1,221	1,469
4/3/2016	21	Off Peak	0.013191	1,295	1,555	1,278	1,535
4/3/2016	22	Off Peak	0.013231	1,229	1,482	1,213	1,462
4/3/2016	23	Off Peak	0.012879	1,100	1,344	1,086	1,327
4/3/2016	24	Off Peak	0.011844	949	1,186	938	1,172
4/4/2016	1	Off Peak	0.009376	839	1,070	831	1,060
4/4/2016	2	Off Peak	0.008508	777	1,005	770	997
4/4/2016	3	Off Peak	0.01099	742	967	734	956
4/4/2016	4	Off Peak	0.009237	735	961	728	952
4/4/2016	5	Off Peak	0.009256	752	985	745	975
4/4/2016	6	Off Peak	0.008244	831	1,081	824	1,072
4/4/2016	7	Off Peak	0.009266	996	1,276	987	1,265
4/4/2016	8	On Peak	0.011402	1,029	1,340	1,018	1,325

4/4/2016	9	On Peak	0.010981	936	1,288	926	1,274
4/4/2016	10	On Peak	0.010767	855	1,231	846	1,218
4/4/2016	11	On Peak	0.010637	821	1,205	812	1,192
4/4/2016	12	On Peak	0.011505	789	1,174	780	1,161
4/4/2016	13	On Peak	0.012245	777	1,157	768	1,143
4/4/2016	14	On Peak	0.010866	766	1,145	758	1,132
4/4/2016	15	On Peak	0.011275	763	1,134	754	1,121
4/4/2016	16	On Peak	0.010877	805	1,166	797	1,154
4/4/2016	17	On Peak	0.009868	894	1,235	885	1,223
4/4/2016	18	On Peak	0.01141	1,028	1,342	1,016	1,327
4/4/2016	19	On Peak	0.009632	1,126	1,421	1,115	1,408
4/4/2016	20	On Peak	0.011407	1,180	1,476	1,167	1,459
4/4/2016	21	On Peak	0.009583	1,224	1,516	1,212	1,501
4/4/2016	22	On Peak	0.011728	1,176	1,452	1,162	1,435
4/4/2016	23	On Peak	0.012068	1,075	1,335	1,062	1,319
4/4/2016	24	Off Peak	0.00867	956	1,210	948	1,199
4/5/2016	1	Off Peak	0.01176	868	1,114	858	1,101
4/5/2016	2	Off Peak	0.012562	818	1,063	808	1,050
4/5/2016	3	Off Peak	0.011599	802	1,047	793	1,035
4/5/2016	4	Off Peak	0.010059	809	1,056	800	1,045
4/5/2016	5	Off Peak	0.011782	838	1,091	828	1,079
4/5/2016	6	Off Peak	0.010718	937	1,211	927	1,198
4/5/2016	7	Off Peak	0.010798	1,119	1,426	1,107	1,411
4/5/2016	8	On Peak	0.009535	1,173	1,515	1,162	1,501
4/5/2016	9	On Peak	0.01046	1,057	1,432	1,046	1,417
4/5/2016	10	On Peak	0.01109	969	1,369	959	1,353
4/5/2016	11	On Peak	0.010696	920	1,330	910	1,316
4/5/2016	12	On Peak	0.010123	891	1,302	882	1,289
4/5/2016	13	On Peak	0.010221	876	1,279	867	1,266
4/5/2016	14	On Peak	0.00939	847	1,242	840	1,231
4/5/2016	15	On Peak	0.009898	829	1,216	821	1,204
4/5/2016	16	On Peak	0.010482	840	1,212	831	1,199
4/5/2016	17	On Peak	0.009722	894	1,245	886	1,233
4/5/2016	18	On Peak	0.009774	988	1,314	978	1,301
4/5/2016	19	On Peak	0.010968	1,084	1,389	1,072	1,374
4/5/2016	20	On Peak	0.010041	1,217	1,525	1,205	1,510
4/5/2016	21	On Peak	0.012342	1,314	1,623	1,298	1,603
4/5/2016	22	On Peak	0.011168	1,284	1,576	1,270	1,559
4/5/2016	23	On Peak	0.009196	1,158	1,432	1,148	1,419
4/5/2016	24	Off Peak	0.011291	1,019	1,283	1,007	1,268
4/6/2016	1	Off Peak	0.010008	927	1,183	918	1,171
4/6/2016	2	Off Peak	0.0104	892	1,147	882	1,135
4/6/2016	3	Off Peak	0.010307	876	1,130	867	1,118
4/6/2016	4	Off Peak	0.010467	884	1,141	875	1,129
4/6/2016	5	Off Peak	0.00982	919	1,184	910	1,172
4/6/2016	6	Off Peak	0.010138	1,019	1,305	1,008	1,292
4/6/2016	7	Off Peak	0.011599	1,197	1,512	1,183	1,495
4/6/2016	8	On Peak	0.010943	1,208	1,550	1,194	1,533
4/6/2016	9	On Peak	0.011352	1,048	1,418	1,036	1,402
4/6/2016	10	On Peak	0.010718	927	1,316	917	1,302
4/6/2016	11	On Peak	0.011404	864	1,261	854	1,247
4/6/2016	12	On Peak	0.010526	823	1,222	814	1,209
4/6/2016	13	On Peak	0.011232	796	1,186	787	1,173
4/6/2016	14	On Peak	0.009999	769	1,153	761	1,141
4/6/2016	15	On Peak	0.010132	756	1,134	748	1,122
4/6/2016	16	On Peak	0.011416	764	1,128	756	1,115
4/6/2016	17	On Peak	0.01113	823	1,168	813	1,155
4/6/2016	18	On Peak	0.011619	908	1,226	897	1,212
4/6/2016	19	On Peak	0.010966	1,011	1,312	1,000	1,298
4/6/2016	20	On Peak	0.011937	1,129	1,432	1,115	1,415
4/6/2016	21	On Peak	0.010757	1,210	1,509	1,197	1,493
4/6/2016	22	On Peak	0.009081	1,168	1,447	1,158	1,434
4/6/2016	23	On Peak	0.011419	1,039	1,295	1,027	1,280
4/6/2016	24	Off Peak	0.009794	882	1,125	874	1,114
4/7/2016	1	Off Peak	0.01114	778	1,011	769	1,000
4/7/2016	2	Off Peak	0.011616	717	946	709	935
4/7/2016	3	Off Peak	0.011105	682	906	675	896
4/7/2016	4	Off Peak	0.010169	671	895	664	886
4/7/2016	5	Off Peak	0.010294	682	910	675	900
4/7/2016	6	Off Peak	0.010093	753	996	745	986
4/7/2016	7	Off Peak	0.011029	901	1,169	891	1,156
4/7/2016	8	On Peak	0.010443	932	1,227	922	1,214
4/7/2016	9	On Peak	0.011525	833	1,163	823	1,149
4/7/2016	10	On Peak	0.012443	770	1,129	761	1,115
4/7/2016	11	On Peak	0.013027	753	1,131	743	1,116
4/7/2016	12	On Peak	0.013287	754	1,140	744	1,125
4/7/2016	13	On Peak	0.012088	760	1,143	751	1,129
4/7/2016	14	On Peak	0.010584	750	1,130	742	1,118
4/7/2016	15	On Peak	0.010781	720	1,090	712	1,079
4/7/2016	16	On Peak	0.011165	726	1,083	718	1,071
4/7/2016	17	On Peak	0.012713	781	1,119	771	1,105
4/7/2016	18	On Peak	0.011845	856	1,166	846	1,152
4/7/2016	19	On Peak	0.011725	949	1,241	938	1,227
4/7/2016	20	On Peak	0.012582	1,051	1,348	1,038	1,331
4/7/2016	21	On Peak	0.011504	1,099	1,388	1,087	1,372
4/7/2016	22	On Peak	0.009804	1,060	1,328	1,049	1,315
4/7/2016	23	On Peak	0.010157	949	1,198	939	1,186
4/7/2016	24	Off Peak	0.009628	811	1,050	804	1,040
4/8/2016	1	Off Peak	0.010343	717	944	709	934
4/8/2016	2	Off Peak	0.01156	667	891	660	881
4/8/2016	3	Off Peak	0.011627	650	873	643	862
4/8/2016	4	Off Peak	0.010655	649	872	642	862
4/8/2016	5	Off Peak	0.011349	681	911	673	901
4/8/2016	6	Off Peak	0.0098	769	1,016	761	1,006
4/8/2016	7	Off Peak	0.011211	939	1,211	929	1,197
4/8/2016	8	On Peak	0.010223	974	1,272	965	1,259
4/8/2016	9	On Peak	0.011106	886	1,219	876	1,205
4/8/2016	10	On Peak	0.01058	829	1,191	820	1,178
4/8/2016	11	On Peak	0.009935	832	1,216	824	1,203
4/8/2016	12	On Peak	0.010093	823	1,211	815	1,198
4/8/2016	13	On Peak	0.010959	809	1,188	800	1,175
4/8/2016	14	On Peak	0.010292	792	1,168	784	1,156
4/8/2016	15	On Peak	0.009935	783	1,150	775	1,139
4/8/2016	16	On Peak	0.010638	803	1,155	794	1,143
4/8/2016	17	On Peak	0.010205	838	1,168	829	1,156
4/8/2016	18	On Peak	0.009862	902	1,208	893	1,196
4/8/2016	19	On Peak	0.009384	963	1,252	954	1,240
4/8/2016	20	On Peak	0.011124	1,049	1,341	1,037	1,326
4/8/2016	21	On Peak	0.009623	1,117	1,413	1,106	1,399
4/8/2016	22	On Peak	0.011003	1,104	1,384	1,092	1,369
4/8/2016	23	On Peak	0.008776	1,041	1,305	1,032	1,293
4/8/2016	24	Off Peak	0.009127	953	1,207	944	1,196
4/9/2016	1	Off Peak	0.008895	869	1,114	861	1,104

4/9/2016	2	Off Peak	0.009049	821	1,062	814	1,053
4/9/2016	3	Off Peak	0.010107	797	1,034	789	1,024
4/9/2016	4	Off Peak	0.010603	797	1,036	789	1,025
4/9/2016	5	Off Peak	0.010028	804	1,046	796	1,036
4/9/2016	6	Off Peak	0.010405	834	1,084	826	1,073
4/9/2016	7	Off Peak	0.01048	896	1,151	887	1,139
4/9/2016	8	Off Peak	0.010305	980	1,235	970	1,223
4/9/2016	9	Off Peak	0.010185	1,058	1,332	1,047	1,318
4/9/2016	10	Off Peak	0.009425	1,123	1,421	1,112	1,407
4/9/2016	11	Off Peak	0.010107	1,169	1,485	1,157	1,470
4/9/2016	12	Off Peak	0.011893	1,202	1,527	1,188	1,509
4/9/2016	13	Off Peak	0.011112	1,219	1,540	1,205	1,523
4/9/2016	14	Off Peak	0.010772	1,219	1,537	1,206	1,521
4/9/2016	15	Off Peak	0.009866	1,216	1,529	1,204	1,514
4/9/2016	16	Off Peak	0.010507	1,226	1,532	1,213	1,516
4/9/2016	17	Off Peak	0.010444	1,242	1,542	1,229	1,525
4/9/2016	18	Off Peak	0.010192	1,251	1,542	1,238	1,527
4/9/2016	19	Off Peak	0.0096	1,264	1,551	1,251	1,536
4/9/2016	20	Off Peak	0.010175	1,297	1,594	1,284	1,578
4/9/2016	21	Off Peak	0.009343	1,322	1,628	1,309	1,612
4/9/2016	22	Off Peak	0.008725	1,282	1,578	1,271	1,564
4/9/2016	23	Off Peak	0.010133	1,202	1,487	1,190	1,472
4/9/2016	24	Off Peak	0.009374	1,100	1,376	1,089	1,363
4/10/2016	1	Off Peak	0.011508	1,009	1,276	997	1,261
4/10/2016	2	Off Peak	0.012329	957	1,223	945	1,208
4/10/2016	3	Off Peak	0.011767	922	1,183	911	1,169
4/10/2016	4	Off Peak	0.013607	909	1,168	897	1,152
4/10/2016	5	Off Peak	0.012312	916	1,177	905	1,162
4/10/2016	6	Off Peak	0.016451	948	1,216	933	1,196
4/10/2016	7	Off Peak	0.012915	1,006	1,271	993	1,255
4/10/2016	8	Off Peak	0.012322	1,080	1,340	1,067	1,323
4/10/2016	9	Off Peak	0.012534	1,133	1,395	1,119	1,377
4/10/2016	10	Off Peak	0.012703	1,158	1,428	1,144	1,410
4/10/2016	11	Off Peak	0.013072	1,149	1,426	1,134	1,407
4/10/2016	12	Off Peak	0.011864	1,126	1,406	1,113	1,389
4/10/2016	13	Off Peak	0.013364	1,093	1,368	1,079	1,350
4/10/2016	14	Off Peak	0.013934	1,058	1,325	1,043	1,306
4/10/2016	15	Off Peak	0.011241	1,019	1,278	1,007	1,263
4/10/2016	16	Off Peak	0.013432	997	1,248	983	1,232
4/10/2016	17	Off Peak	0.012087	1,010	1,259	998	1,243
4/10/2016	18	Off Peak	0.011174	1,059	1,304	1,047	1,289
4/10/2016	19	Off Peak	0.012372	1,141	1,388	1,127	1,371
4/10/2016	20	Off Peak	0.013231	1,229	1,489	1,212	1,469
4/10/2016	21	Off Peak	0.012684	1,286	1,557	1,270	1,537
4/10/2016	22	Off Peak	0.01288	1,229	1,494	1,213	1,474
4/10/2016	23	Off Peak	0.012796	1,095	1,349	1,081	1,332
4/10/2016	24	Off Peak	0.011788	937	1,183	926	1,169
4/11/2016	1	Off Peak	0.008425	830	1,070	823	1,061
4/11/2016	2	Off Peak	0.007835	771	1,007	764	999
4/11/2016	3	Off Peak	0.007849	737	971	731	963
4/11/2016	4	Off Peak	0.008878	726	960	720	952
4/11/2016	5	Off Peak	0.009291	748	989	741	980
4/11/2016	6	Off Peak	0.008676	828	1,085	821	1,076
4/11/2016	7	Off Peak	0.008992	991	1,279	982	1,267
4/11/2016	8	On Peak	0.009241	1,030	1,345	1,021	1,332
4/11/2016	9	On Peak	0.010101	935	1,285	926	1,272
4/11/2016	10	On Peak	0.010921	880	1,260	871	1,246
4/11/2016	11	On Peak	0.009275	862	1,257	854	1,245
4/11/2016	12	On Peak	0.009854	825	1,217	817	1,205
4/11/2016	13	On Peak	0.009588	776	1,155	769	1,144
4/11/2016	14	On Peak	0.009467	735	1,107	728	1,096
4/11/2016	15	On Peak	0.009315	706	1,071	700	1,061
4/11/2016	16	On Peak	0.009879	716	1,068	709	1,058
4/11/2016	17	On Peak	0.009495	768	1,103	760	1,093
4/11/2016	18	On Peak	0.009375	860	1,168	852	1,157
4/11/2016	19	On Peak	0.010946	936	1,225	926	1,211
4/11/2016	20	On Peak	0.01008	1,019	1,307	1,009	1,294
4/11/2016	21	On Peak	0.009844	1,091	1,377	1,080	1,364
4/11/2016	22	On Peak	0.009175	1,034	1,299	1,024	1,287
4/11/2016	23	On Peak	0.008794	908	1,154	900	1,144
4/11/2016	24	Off Peak	0.008931	756	990	750	981
4/12/2016	1	Off Peak	0.011243	654	877	647	868
4/12/2016	2	Off Peak	0.00893	593	811	588	804
4/12/2016	3	Off Peak	0.009537	562	777	557	770
4/12/2016	4	Off Peak	0.009819	547	760	541	752
4/12/2016	5	Off Peak	0.01103	560	778	553	769
4/12/2016	6	Off Peak	0.008903	627	858	621	850
4/12/2016	7	Off Peak	0.010479	790	1,048	781	1,037
4/12/2016	8	On Peak	0.009707	843	1,132	835	1,121
4/12/2016	9	On Peak	0.010241	779	1,107	771	1,096
4/12/2016	10	On Peak	0.009338	745	1,105	739	1,095
4/12/2016	11	On Peak	0.009192	740	1,117	734	1,107
4/12/2016	12	On Peak	0.00958	740	1,122	733	1,111
4/12/2016	13	On Peak	0.008267	732	1,110	726	1,101
4/12/2016	14	On Peak	0.009557	693	1,063	686	1,053
4/12/2016	15	On Peak	0.008561	669	1,035	663	1,026
4/12/2016	16	On Peak	0.009119	676	1,032	670	1,023
4/12/2016	17	On Peak	0.008769	728	1,065	721	1,056
4/12/2016	18	On Peak	0.009617	806	1,116	798	1,105
4/12/2016	19	On Peak	0.009306	880	1,169	871	1,158
4/12/2016	20	On Peak	0.010189	978	1,267	968	1,254
4/12/2016	21	On Peak	0.009313	1,085	1,374	1,075	1,362
4/12/2016	22	On Peak	0.008954	1,056	1,325	1,046	1,313
4/12/2016	23	On Peak	0.008075	944	1,194	936	1,184
4/12/2016	24	Off Peak	0.007505	804	1,043	798	1,036
4/13/2016	1	Off Peak	0.00873	713	943	706	935
4/13/2016	2	Off Peak	0.010311	664	891	658	882
4/13/2016	3	Off Peak	0.009185	652	877	646	869
4/13/2016	4	Off Peak	0.007692	657	884	652	877
4/13/2016	5	Off Peak	0.008892	691	925	685	917
4/13/2016	6	Off Peak	0.008394	794	1,048	787	1,039
4/13/2016	7	Off Peak	0.009595	972	1,248	963	1,236
4/13/2016	8	On Peak	0.00945	993	1,296	984	1,284
4/13/2016	9	On Peak	0.008997	871	1,207	863	1,196
4/13/2016	10	On Peak	0.009153	783	1,144	776	1,134
4/13/2016	11	On Peak	0.008783	738	1,114	732	1,104
4/13/2016	12	On Peak	0.010444	707	1,084	700	1,073
4/13/2016	13	On Peak	0.009633	692	1,063	685	1,053
4/13/2016	14	On Peak	0.009488	669	1,038	663	1,028
4/13/2016	15	On Peak	0.009439	655	1,017	648	1,007
4/13/2016	16	On Peak	0.01037	670	1,023	663	1,012
4/13/2016	17	On Peak	0.009022	722	1,058	716	1,048
4/13/2016	18	On Peak	0.010154	800	1,109	792	1,098

4/13/2016	19	On Peak	0.008957	869	1,159	861	1,148
4/13/2016	20	On Peak	0.010054	973	1,262	963	1,249
4/13/2016	21	On Peak	0.009641	1,083	1,371	1,073	1,358
4/13/2016	22	On Peak	0.009563	1,058	1,325	1,048	1,312
4/13/2016	23	On Peak	0.009239	949	1,196	940	1,185
4/13/2016	24	Off Peak	0.008438	808	1,044	801	1,036
4/14/2016	1	Off Peak	0.008248	721	949	715	941
4/14/2016	2	Off Peak	0.007843	668	890	662	883
4/14/2016	3	Off Peak	0.010185	655	876	649	867
4/14/2016	4	Off Peak	0.0083	667	892	662	885
4/14/2016	5	Off Peak	0.00904	697	928	691	920
4/14/2016	6	Off Peak	0.008731	806	1,058	799	1,049
4/14/2016	7	Off Peak	0.008804	973	1,245	964	1,234
4/14/2016	8	On Peak	0.0092	980	1,278	971	1,266
4/14/2016	9	On Peak	0.00971	851	1,180	842	1,169
4/14/2016	10	On Peak	0.008564	762	1,117	755	1,108
4/14/2016	11	On Peak	0.00992	710	1,080	703	1,069
4/14/2016	12	On Peak	0.00943	679	1,053	673	1,043
4/14/2016	13	On Peak	0.00913	660	1,028	654	1,019
4/14/2016	14	On Peak	0.009786	644	1,013	638	1,003
4/14/2016	15	On Peak	0.014291	631	997	622	982
4/14/2016	16	On Peak	0.008305	642	995	637	987
4/14/2016	17	On Peak	0.009991	689	1,024	682	1,014
4/14/2016	18	On Peak	0.008868	768	1,082	761	1,072
4/14/2016	19	On Peak	0.008369	835	1,129	828	1,120
4/14/2016	20	On Peak	0.009166	929	1,218	920	1,206
4/14/2016	21	On Peak	0.009598	1,037	1,326	1,027	1,313
4/14/2016	22	On Peak	0.008537	1,017	1,284	1,008	1,273
4/14/2016	23	On Peak	0.008047	911	1,158	903	1,148
4/14/2016	24	Off Peak	0.008844	772	1,005	765	996
4/15/2016	1	Off Peak	0.008482	684	908	678	901
4/15/2016	2	Off Peak	0.009054	637	858	631	850
4/15/2016	3	Off Peak	0.008665	622	841	617	833
4/15/2016	4	Off Peak	0.009954	624	844	618	835
4/15/2016	5	Off Peak	0.008979	657	883	651	875
4/15/2016	6	Off Peak	0.008015	752	995	746	987
4/15/2016	7	Off Peak	0.00897	923	1,188	915	1,178
4/15/2016	8	On Peak	0.008683	951	1,243	943	1,232
4/15/2016	9	On Peak	0.009044	834	1,158	827	1,148
4/15/2016	10	On Peak	0.008855	748	1,097	742	1,087
4/15/2016	11	On Peak	0.010026	704	1,067	697	1,056
4/15/2016	12	On Peak	0.009669	673	1,039	667	1,029
4/15/2016	13	On Peak	0.008343	659	1,023	653	1,014
4/15/2016	14	On Peak	0.00905	641	1,005	636	996
4/15/2016	15	On Peak	0.007822	630	989	625	982
4/15/2016	16	On Peak	0.008572	645	994	639	985
4/15/2016	17	On Peak	0.008774	685	1,015	679	1,006
4/15/2016	18	On Peak	0.008739	738	1,045	731	1,036
4/15/2016	19	On Peak	0.008398	784	1,073	778	1,064
4/15/2016	20	On Peak	0.010433	844	1,126	835	1,115
4/15/2016	21	On Peak	0.009065	931	1,216	923	1,205
4/15/2016	22	On Peak	0.008505	928	1,194	920	1,184
4/15/2016	23	On Peak	0.00779	859	1,106	852	1,097
4/15/2016	24	Off Peak	0.007284	764	999	758	992
4/16/2016	1	Off Peak	0.008178	680	905	675	898
4/16/2016	2	Off Peak	0.008642	627	846	622	839
4/16/2016	3	Off Peak	0.008854	606	822	600	815
4/16/2016	4	Off Peak	0.008697	600	814	594	807
4/16/2016	5	Off Peak	0.008254	612	830	607	823
4/16/2016	6	Off Peak	0.008734	650	875	645	867
4/16/2016	7	Off Peak	0.008702	725	949	718	941
4/16/2016	8	Off Peak	0.008847	810	1,037	803	1,028
4/16/2016	9	Off Peak	0.008157	851	1,094	845	1,085
4/16/2016	10	Off Peak	0.00921	853	1,115	846	1,105
4/16/2016	11	Off Peak	0.008332	839	1,114	832	1,105
4/16/2016	12	Off Peak	0.008436	818	1,096	811	1,087
4/16/2016	13	Off Peak	0.00863	793	1,068	786	1,059
4/16/2016	14	Off Peak	0.008587	774	1,048	767	1,039
4/16/2016	15	Off Peak	0.008117	749	1,017	743	1,009
4/16/2016	16	Off Peak	0.00826	745	1,008	739	1,000
4/16/2016	17	Off Peak	0.00928	756	1,017	749	1,007
4/16/2016	18	Off Peak	0.009051	784	1,042	777	1,032
4/16/2016	19	Off Peak	0.009514	806	1,059	798	1,049
4/16/2016	20	Off Peak	0.01016	841	1,095	832	1,084
4/16/2016	21	Off Peak	0.008966	918	1,182	910	1,172
4/16/2016	22	Off Peak	0.009783	901	1,153	892	1,142
4/16/2016	23	Off Peak	0.008822	841	1,081	834	1,071
4/16/2016	24	Off Peak	0.008015	752	983	746	975
4/17/2016	1	Off Peak	0.012572	669	889	661	878
4/17/2016	2	Off Peak	0.010579	615	831	608	823
4/17/2016	3	Off Peak	0.012498	588	801	581	791
4/17/2016	4	Off Peak	0.010808	582	793	576	785
4/17/2016	5	Off Peak	0.011208	589	802	582	793
4/17/2016	6	Off Peak	0.011689	620	838	613	829
4/17/2016	7	Off Peak	0.012656	684	897	676	886
4/17/2016	8	Off Peak	0.012394	761	971	752	959
4/17/2016	9	Off Peak	0.011933	823	1,039	813	1,026
4/17/2016	10	Off Peak	0.012056	854	1,080	844	1,067
4/17/2016	11	Off Peak	0.011832	851	1,089	841	1,076
4/17/2016	12	Off Peak	0.012887	840	1,087	829	1,073
4/17/2016	13	Off Peak	0.011495	818	1,066	808	1,054
4/17/2016	14	Off Peak	0.011957	796	1,043	786	1,030
4/17/2016	15	Off Peak	0.012006	781	1,028	772	1,015
4/17/2016	16	Off Peak	0.010973	785	1,030	777	1,019
4/17/2016	17	Off Peak	0.012586	814	1,060	804	1,047
4/17/2016	18	Off Peak	0.011223	861	1,104	851	1,092
4/17/2016	19	Off Peak	0.011719	901	1,142	890	1,129
4/17/2016	20	Off Peak	0.012911	962	1,206	949	1,190
4/17/2016	21	Off Peak	0.012242	1,060	1,314	1,047	1,298
4/17/2016	22	Off Peak	0.012167	1,010	1,253	998	1,237
4/17/2016	23	Off Peak	0.011533	871	1,100	861	1,087
4/17/2016	24	Off Peak	0.011904	718	938	710	927
4/18/2016	1	Off Peak	0.013518	608	820	600	809
4/18/2016	2	Off Peak	0.013296	546	754	539	744
4/18/2016	3	Off Peak	0.01292	515	720	508	711
4/18/2016	4	Off Peak	0.014162	504	708	497	698
4/18/2016	5	Off Peak	0.012288	525	736	519	727
4/18/2016	6	Off Peak	0.011585	599	824	592	814
4/18/2016	7	Off Peak	0.012706	761	1,004	751	991
4/18/2016	8	On Peak	0.012349	789	1,061	779	1,047
4/18/2016	9	On Peak	0.01259	708	1,017	699	1,004
4/18/2016	10	On Peak	0.011663	653	991	645	980
4/18/2016	11	On Peak	0.013754	631	993	622	979

4/18/2016	12	On Peak	0.01214	624	999	616	986
4/18/2016	13	On Peak	0.012108	628	1,005	620	993
4/18/2016	14	On Peak	0.012753	628	1,013	620	1,000
4/18/2016	15	On Peak	0.012295	636	1,026	629	1,014
4/18/2016	16	On Peak	0.013006	667	1,050	658	1,037
4/18/2016	17	On Peak	0.012436	740	1,110	731	1,096
4/18/2016	18	On Peak	0.012713	829	1,171	819	1,156
4/18/2016	19	On Peak	0.011387	897	1,212	886	1,198
4/18/2016	20	On Peak	0.012513	956	1,257	944	1,242
4/18/2016	21	On Peak	0.011878	1,055	1,350	1,043	1,334
4/18/2016	22	On Peak	0.011363	1,008	1,275	997	1,261
4/18/2016	23	On Peak	0.010909	872	1,115	863	1,103
4/18/2016	24	Off Peak	0.011455	714	942	705	931
4/19/2016	1	Off Peak	0.008344	607	824	602	817
4/19/2016	2	Off Peak	0.010211	537	747	532	739
4/19/2016	3	Off Peak	0.009263	505	711	500	704
4/19/2016	4	Off Peak	0.010488	486	689	481	682
4/19/2016	5	Off Peak	0.010137	493	701	488	693
4/19/2016	6	Off Peak	0.010062	559	779	553	772
4/19/2016	7	Off Peak	0.009352	705	942	698	933
4/19/2016	8	On Peak	0.009134	742	1,011	735	1,001
4/19/2016	9	On Peak	0.009462	673	986	667	977
4/19/2016	10	On Peak	0.008699	630	979	624	971
4/19/2016	11	On Peak	0.009854	618	993	612	983
4/19/2016	12	On Peak	0.008929	615	1,004	609	995
4/19/2016	13	On Peak	0.008689	617	1,007	612	998
4/19/2016	14	On Peak	0.009262	616	1,008	610	999
4/19/2016	15	On Peak	0.009383	612	997	606	988
4/19/2016	16	On Peak	0.009535	638	1,012	631	1,003
4/19/2016	17	On Peak	0.009714	698	1,055	692	1,045
4/19/2016	18	On Peak	0.00885	781	1,108	774	1,099
4/19/2016	19	On Peak	0.00869	836	1,135	829	1,125
4/19/2016	20	On Peak	0.009187	902	1,191	893	1,180
4/19/2016	21	On Peak	0.010468	1,000	1,288	989	1,275
4/19/2016	22	On Peak	0.00878	965	1,231	957	1,220
4/19/2016	23	On Peak	0.008479	838	1,081	831	1,072
4/19/2016	24	Off Peak	0.007736	687	915	682	907
4/20/2016	1	Off Peak	0.009029	583	798	578	791
4/20/2016	2	Off Peak	0.009768	526	735	521	728
4/20/2016	3	Off Peak	0.007862	500	707	496	701
4/20/2016	4	Off Peak	0.010664	491	696	486	688
4/20/2016	5	Off Peak	0.008286	509	719	504	713
4/20/2016	6	Off Peak	0.009492	589	814	584	806
4/20/2016	7	Off Peak	0.009224	752	993	745	984
4/20/2016	8	On Peak	0.009316	787	1,058	780	1,048
4/20/2016	9	On Peak	0.009288	703	1,010	697	1,001
4/20/2016	10	On Peak	0.009041	643	978	637	969
4/20/2016	11	On Peak	0.009418	615	972	609	963
4/20/2016	12	On Peak	0.00923	602	969	596	960
4/20/2016	13	On Peak	0.008583	598	966	593	958
4/20/2016	14	On Peak	0.008628	591	961	585	953
4/20/2016	15	On Peak	0.00884	591	963	586	954
4/20/2016	16	On Peak	0.008767	617	982	612	974
4/20/2016	17	On Peak	0.008972	680	1,032	674	1,023
4/20/2016	18	On Peak	0.008706	755	1,080	749	1,071
4/20/2016	19	On Peak	0.009283	814	1,116	807	1,106
4/20/2016	20	On Peak	0.009052	877	1,170	869	1,159
4/20/2016	21	On Peak	0.019142	994	1,286	975	1,261
4/20/2016	22	On Peak	0.00875	953	1,215	945	1,204
4/20/2016	23	On Peak	0.008172	837	1,076	830	1,067
4/20/2016	24	Off Peak	0.016698	692	918	680	903
4/21/2016	1	Off Peak	0.008846	589	803	584	795
4/21/2016	2	Off Peak	0.007692	534	743	530	737
4/21/2016	3	Off Peak	0.008658	508	712	503	706
4/21/2016	4	Off Peak	0.008215	500	703	496	697
4/21/2016	5	Off Peak	0.007792	517	724	513	719
4/21/2016	6	Off Peak	0.007308	602	823	597	817
4/21/2016	7	Off Peak	0.0103	762	1,000	754	990
4/21/2016	8	On Peak	0.007943	794	1,062	787	1,053
4/21/2016	9	On Peak	0.009038	708	1,013	702	1,004
4/21/2016	10	On Peak	0.010031	650	985	643	976
4/21/2016	11	On Peak	0.008145	620	977	615	969
4/21/2016	12	On Peak	0.00834	604	971	599	963
4/21/2016	13	On Peak	0.008424	599	971	594	963
4/21/2016	14	On Peak	0.008459	593	969	588	961
4/21/2016	15	On Peak	0.008394	589	965	584	957
4/21/2016	16	On Peak	0.00823	615	985	610	977
4/21/2016	17	On Peak	0.008792	672	1,029	667	1,020
4/21/2016	18	On Peak	0.008999	749	1,075	743	1,065
4/21/2016	19	On Peak	0.00822	821	1,121	814	1,112
4/21/2016	20	On Peak	0.009658	892	1,189	884	1,177
4/21/2016	21	On Peak	0.009213	979	1,272	970	1,261
4/21/2016	22	On Peak	0.008633	951	1,219	943	1,208
4/21/2016	23	On Peak	0.007983	838	1,084	831	1,075
4/21/2016	24	Off Peak	0.009163	696	927	689	918
4/22/2016	1	Off Peak	0.008667	593	810	588	803
4/22/2016	2	Off Peak	0.010047	533	744	527	737
4/22/2016	3	Off Peak	0.009124	498	705	493	698
4/22/2016	4	Off Peak	0.009251	483	689	479	682
4/22/2016	5	Off Peak	0.010067	489	697	484	690
4/22/2016	6	Off Peak	0.009122	550	772	545	765
4/22/2016	7	Off Peak	0.008672	684	922	678	914
4/22/2016	8	On Peak	0.009357	731	1,000	724	990
4/22/2016	9	On Peak	0.008732	684	997	678	988
4/22/2016	10	On Peak	0.008066	654	1,003	648	995
4/22/2016	11	On Peak	0.008701	645	1,023	639	1,014
4/22/2016	12	On Peak	0.009492	649	1,044	643	1,034
4/22/2016	13	On Peak	0.008314	658	1,057	653	1,048
4/22/2016	14	On Peak	0.008588	671	1,077	665	1,068
4/22/2016	15	On Peak	0.008543	687	1,091	681	1,081
4/22/2016	16	On Peak	0.009923	716	1,106	709	1,095
4/22/2016	17	On Peak	0.009246	774	1,138	766	1,128
4/22/2016	18	On Peak	0.009529	825	1,160	817	1,149
4/22/2016	19	On Peak	0.007869	862	1,173	855	1,163
4/22/2016	20	On Peak	0.0097	898	1,201	889	1,190
4/22/2016	21	On Peak	0.008474	964	1,265	956	1,255
4/22/2016	22	On Peak	0.008478	951	1,230	943	1,219
4/22/2016	23	On Peak	0.008503	883	1,141	876	1,131
4/22/2016	24	Off Peak	0.00898	769	1,010	762	1,001
4/23/2016	1	Off Peak	0.009453	668	896	662	887
4/23/2016	2	Off Peak	0.010357	596	816	590	808
4/23/2016	3	Off Peak	0.010057	549	762	544	755
4/23/2016	4	Off Peak	0.010367	526	736	521	729

4/23/2016	5	Off Peak	0.009762	511	720	506	713
4/23/2016	6	Off Peak	0.009791	520	735	515	728
4/23/2016	7	Off Peak	0.008769	564	780	559	773
4/23/2016	8	Off Peak	0.009054	647	868	641	860
4/23/2016	9	Off Peak	0.008449	741	980	735	972
4/23/2016	10	Off Peak	0.008283	805	1,066	798	1,057
4/23/2016	11	Off Peak	0.009106	834	1,110	827	1,100
4/23/2016	12	Off Peak	0.008996	842	1,122	834	1,112
4/23/2016	13	Off Peak	0.008604	833	1,109	826	1,099
4/23/2016	14	Off Peak	0.009232	809	1,082	802	1,072
4/23/2016	15	Off Peak	0.007986	789	1,059	783	1,051
4/23/2016	16	Off Peak	0.009103	782	1,049	775	1,039
4/23/2016	17	Off Peak	0.008015	793	1,054	787	1,045
4/23/2016	18	Off Peak	0.009187	817	1,074	810	1,064
4/23/2016	19	Off Peak	0.008363	830	1,080	823	1,071
4/23/2016	20	Off Peak	0.008421	845	1,094	838	1,085
4/23/2016	21	Off Peak	0.00896	908	1,168	900	1,158
4/23/2016	22	Off Peak	0.007742	888	1,136	881	1,127
4/23/2016	23	Off Peak	0.007759	825	1,059	818	1,051
4/23/2016	24	Off Peak	0.009069	726	950	720	941
4/24/2016	1	Off Peak	0.009944	631	844	624	835
4/24/2016	2	Off Peak	0.009542	566	774	561	767
4/24/2016	3	Off Peak	0.009511	532	736	527	729
4/24/2016	4	Off Peak	0.010877	513	714	507	706
4/24/2016	5	Off Peak	0.009986	514	714	508	707
4/24/2016	6	Off Peak	0.009401	530	733	525	726
4/24/2016	7	Off Peak	0.01016	583	779	577	771
4/24/2016	8	Off Peak	0.008829	664	858	658	850
4/24/2016	9	Off Peak	0.008483	751	954	745	945
4/24/2016	10	Off Peak	0.007771	808	1,023	802	1,015
4/24/2016	11	Off Peak	0.007586	816	1,044	810	1,036
4/24/2016	12	Off Peak	0.009016	812	1,049	805	1,039
4/24/2016	13	Off Peak	0.007765	803	1,041	796	1,033
4/24/2016	14	Off Peak	0.008311	792	1,030	786	1,021
4/24/2016	15	Off Peak	0.007752	779	1,014	772	1,007
4/24/2016	16	Off Peak	0.008591	779	1,015	773	1,006
4/24/2016	17	Off Peak	0.007276	805	1,040	799	1,033
4/24/2016	18	Off Peak	0.008897	853	1,086	845	1,076
4/24/2016	19	Off Peak	0.007989	894	1,125	887	1,116
4/24/2016	20	Off Peak	0.009229	943	1,175	934	1,164
4/24/2016	21	Off Peak	0.008408	1,036	1,281	1,028	1,270
4/24/2016	22	Off Peak	0.00906	977	1,212	969	1,201
4/24/2016	23	Off Peak	0.007955	855	1,077	848	1,068
4/24/2016	24	Off Peak	0.008389	705	919	699	911
4/25/2016	1	Off Peak	0.009576	595	800	589	792
4/25/2016	2	Off Peak	0.009422	537	739	532	732
4/25/2016	3	Off Peak	0.008647	511	710	507	704
4/25/2016	4	Off Peak	0.010571	503	702	497	694
4/25/2016	5	Off Peak	0.007532	518	723	514	717
4/25/2016	6	Off Peak	0.00772	592	810	587	804
4/25/2016	7	Off Peak	0.008199	744	976	737	968
4/25/2016	8	On Peak	0.008822	776	1,038	769	1,029
4/25/2016	9	On Peak	0.008619	697	997	691	989
4/25/2016	10	On Peak	0.009296	645	975	639	966
4/25/2016	11	On Peak	0.008369	627	978	621	970
4/25/2016	12	On Peak	0.008897	619	983	614	974
4/25/2016	13	On Peak	0.007787	621	986	616	979
4/25/2016	14	On Peak	0.009453	616	989	610	979
4/25/2016	15	On Peak	0.008999	619	996	614	987
4/25/2016	16	On Peak	0.00908	648	1,021	642	1,011
4/25/2016	17	On Peak	0.009782	714	1,073	707	1,062
4/25/2016	18	On Peak	0.008964	799	1,129	792	1,119
4/25/2016	19	On Peak	0.008701	865	1,169	858	1,159
4/25/2016	20	On Peak	0.009158	917	1,209	909	1,198
4/25/2016	21	On Peak	0.010042	1,015	1,306	1,005	1,292
4/25/2016	22	On Peak	0.009296	987	1,253	978	1,241
4/25/2016	23	On Peak	0.009994	862	1,104	853	1,093
4/25/2016	24	Off Peak	0.008743	715	943	709	935
4/26/2016	1	Off Peak	0.012009	604	819	597	809
4/26/2016	2	Off Peak	0.012491	541	751	534	742
4/26/2016	3	Off Peak	0.01265	507	712	500	703
4/26/2016	4	Off Peak	0.011766	487	691	481	683
4/26/2016	5	Off Peak	0.011878	494	701	488	692
4/26/2016	6	Off Peak	0.012181	549	767	542	758
4/26/2016	7	Off Peak	0.011266	675	909	668	899
4/26/2016	8	On Peak	0.012393	709	974	700	962
4/26/2016	9	On Peak	0.012514	671	980	662	968
4/26/2016	10	On Peak	0.012279	652	1,002	644	990
4/26/2016	11	On Peak	0.013952	648	1,026	639	1,012
4/26/2016	12	On Peak	0.01263	655	1,049	646	1,036
4/26/2016	13	On Peak	0.013218	663	1,063	654	1,049
4/26/2016	14	On Peak	0.014232	678	1,090	668	1,075
4/26/2016	15	On Peak	0.012073	705	1,125	696	1,111
4/26/2016	16	On Peak	0.013286	749	1,158	740	1,143
4/26/2016	17	On Peak	0.013406	803	1,185	792	1,170
4/26/2016	18	On Peak	0.013423	893	1,245	881	1,228
4/26/2016	19	On Peak	0.01332	978	1,297	965	1,280
4/26/2016	20	On Peak	0.013331	996	1,298	983	1,280
4/26/2016	21	On Peak	0.013818	1,055	1,351	1,041	1,332
4/26/2016	22	On Peak	0.012318	1,013	1,282	1,000	1,266
4/26/2016	23	On Peak	0.012526	879	1,123	868	1,109
4/26/2016	24	Off Peak	0.011305	718	946	710	935
4/27/2016	1	Off Peak	0.009885	607	821	601	813
4/27/2016	2	Off Peak	0.010881	541	748	535	740
4/27/2016	3	Off Peak	0.010322	504	706	498	699
4/27/2016	4	Off Peak	0.011233	488	689	482	681
4/27/2016	5	Off Peak	0.010088	496	701	491	694
4/27/2016	6	Off Peak	0.009925	560	777	554	769
4/27/2016	7	Off Peak	0.007881	708	944	702	937
4/27/2016	8	On Peak	0.009451	758	1,024	750	1,014
4/27/2016	9	On Peak	0.009756	710	1,015	703	1,005
4/27/2016	10	On Peak	0.01126	672	1,006	664	995
4/27/2016	11	On Peak	0.010193	665	1,020	658	1,009
4/27/2016	12	On Peak	0.009654	659	1,020	653	1,010
4/27/2016	13	On Peak	0.010127	660	1,017	653	1,006
4/27/2016	14	On Peak	0.010475	654	1,013	647	1,002
4/27/2016	15	On Peak	0.009574	645	998	639	989
4/27/2016	16	On Peak	0.009734	676	1,022	669	1,012
4/27/2016	17	On Peak	0.010126	749	1,077	742	1,067
4/27/2016	18	On Peak	0.009804	835	1,136	826	1,125
4/27/2016	19	On Peak	0.009993	882	1,161	873	1,150
4/27/2016	20	On Peak	0.010183	933	1,209	924	1,197
4/27/2016	21	On Peak	0.010819	1,017	1,294	1,006	1,280

4/27/2016	22	On Peak	0.010397	983	1,240	973	1,227
4/27/2016	23	On Peak	0.009433	868	1,104	860	1,094
4/27/2016	24	Off Peak	0.009061	721	944	714	935
4/28/2016	1	Off Peak	0.008313	625	837	620	830
4/28/2016	2	Off Peak	0.010576	571	778	564	770
4/28/2016	3	Off Peak	0.009681	543	746	537	739
4/28/2016	4	Off Peak	0.00966	536	741	531	734
4/28/2016	5	Off Peak	0.010564	548	756	542	748
4/28/2016	6	Off Peak	0.008783	626	849	620	841
4/28/2016	7	Off Peak	0.009493	773	1,009	765	999
4/28/2016	8	On Peak	0.009337	811	1,080	804	1,070
4/28/2016	9	On Peak	0.00849	736	1,042	730	1,034
4/28/2016	10	On Peak	0.011413	689	1,025	682	1,013
4/28/2016	11	On Peak	0.008957	677	1,032	671	1,023
4/28/2016	12	On Peak	0.010977	669	1,031	662	1,020
4/28/2016	13	On Peak	0.010415	676	1,037	669	1,026
4/28/2016	14	On Peak	0.009378	678	1,038	672	1,028
4/28/2016	15	On Peak	0.010336	693	1,050	686	1,039
4/28/2016	16	On Peak	0.009412	749	1,097	742	1,087
4/28/2016	17	On Peak	0.010279	844	1,176	836	1,164
4/28/2016	18	On Peak	0.010016	960	1,266	950	1,253
4/28/2016	19	On Peak	0.009769	1,051	1,337	1,040	1,324
4/28/2016	20	On Peak	0.0097	1,101	1,386	1,091	1,373
4/28/2016	21	On Peak	0.01024	1,128	1,410	1,117	1,396
4/28/2016	22	On Peak	0.00948	1,076	1,339	1,065	1,326
4/28/2016	23	On Peak	0.010173	950	1,193	940	1,181
4/28/2016	24	Off Peak	0.009486	809	1,041	802	1,031
4/29/2016	1	Off Peak	0.009351	709	930	702	921
4/29/2016	2	Off Peak	0.009714	647	861	641	853
4/29/2016	3	Off Peak	0.010276	622	835	616	827
4/29/2016	4	Off Peak	0.00924	610	822	605	815
4/29/2016	5	Off Peak	0.010001	622	839	616	830
4/29/2016	6	Off Peak	0.009225	696	927	690	918
4/29/2016	7	Off Peak	0.008852	846	1,094	839	1,085
4/29/2016	8	On Peak	0.008797	893	1,172	885	1,161
4/29/2016	9	On Peak	0.010353	831	1,146	822	1,134
4/29/2016	10	On Peak	0.009556	787	1,131	779	1,121
4/29/2016	11	On Peak	0.010316	764	1,125	756	1,113
4/29/2016	12	On Peak	0.009342	753	1,119	746	1,109
4/29/2016	13	On Peak	0.009848	751	1,112	743	1,101
4/29/2016	14	On Peak	0.009606	747	1,107	740	1,096
4/29/2016	15	On Peak	0.00989	746	1,099	739	1,088
4/29/2016	16	On Peak	0.009596	787	1,128	779	1,117
4/29/2016	17	On Peak	0.009899	844	1,166	836	1,155
4/29/2016	18	On Peak	0.009741	924	1,222	915	1,211
4/29/2016	19	On Peak	0.01002	977	1,257	968	1,245
4/29/2016	20	On Peak	0.010609	1,016	1,297	1,006	1,283
4/29/2016	21	On Peak	0.010796	1,050	1,332	1,039	1,318
4/29/2016	22	On Peak	0.010998	1,026	1,293	1,015	1,278
4/29/2016	23	On Peak	0.009855	948	1,199	939	1,187
4/29/2016	24	Off Peak	0.01065	840	1,078	831	1,066
4/30/2016	1	Off Peak	0.010983	751	978	743	967
4/30/2016	2	Off Peak	0.012683	689	910	681	899
4/30/2016	3	Off Peak	0.010964	651	867	644	858
4/30/2016	4	Off Peak	0.010999	633	847	626	838
4/30/2016	5	Off Peak	0.010536	631	845	624	836
4/30/2016	6	Off Peak	0.010974	651	871	644	861
4/30/2016	7	Off Peak	0.009389	710	929	704	920
4/30/2016	8	Off Peak	0.010272	799	1,020	790	1,010
4/30/2016	9	Off Peak	0.009907	866	1,105	858	1,094
4/30/2016	10	Off Peak	0.010467	880	1,137	871	1,125
4/30/2016	11	Off Peak	0.009936	857	1,124	848	1,113
4/30/2016	12	Off Peak	0.009082	832	1,103	825	1,093
4/30/2016	13	Off Peak	0.01096	818	1,086	809	1,074
4/30/2016	14	Off Peak	0.008671	802	1,068	795	1,059
4/30/2016	15	Off Peak	0.010275	782	1,043	774	1,032
4/30/2016	16	Off Peak	0.010235	781	1,036	773	1,025
4/30/2016	17	Off Peak	0.010044	805	1,055	796	1,045
4/30/2016	18	Off Peak	0.010485	856	1,102	847	1,091
4/30/2016	19	Off Peak	0.01045	898	1,141	889	1,129
4/30/2016	20	Off Peak	0.010359	923	1,171	913	1,159
4/30/2016	21	Off Peak	0.010798	959	1,217	948	1,204
4/30/2016	22	Off Peak	0.011048	937	1,186	927	1,172
4/30/2016	23	Off Peak	0.010407	871	1,107	862	1,096
4/30/2016	24	Off Peak	0.009997	777	1,003	769	993
5/1/2016	1	Off Peak	0.010302	687	905	680	895
5/1/2016	2	Off Peak	0.0104	626	839	619	830
5/1/2016	3	Off Peak	0.011358	593	802	586	793
5/1/2016	4	Off Peak	0.011178	577	784	570	775
5/1/2016	5	Off Peak	0.011334	573	779	566	771
5/1/2016	6	Off Peak	0.010768	592	803	586	794
5/1/2016	7	Off Peak	0.011552	644	851	636	842
5/1/2016	8	Off Peak	0.010879	729	936	721	926
5/1/2016	9	Off Peak	0.01067	843	1,060	834	1,049
5/1/2016	10	Off Peak	0.01105	936	1,167	926	1,155
5/1/2016	11	Off Peak	0.010475	997	1,242	986	1,229
5/1/2016	12	Off Peak	0.010048	1,023	1,275	1,013	1,263
5/1/2016	13	Off Peak	0.010474	1,032	1,285	1,021	1,272
5/1/2016	14	Off Peak	0.010698	1,037	1,286	1,026	1,273
5/1/2016	15	Off Peak	0.010527	1,032	1,278	1,021	1,264
5/1/2016	16	Off Peak	0.008936	1,034	1,275	1,025	1,263
5/1/2016	17	Off Peak	0.009801	1,056	1,293	1,046	1,280
5/1/2016	18	Off Peak	0.009341	1,102	1,336	1,092	1,323
5/1/2016	19	Off Peak	0.008497	1,127	1,358	1,117	1,346
5/1/2016	20	Off Peak	0.010986	1,153	1,393	1,140	1,378
5/1/2016	21	Off Peak	0.00985	1,167	1,416	1,156	1,403
5/1/2016	22	Off Peak	0.009151	1,084	1,325	1,074	1,313
5/1/2016	23	Off Peak	0.0101	958	1,190	948	1,178
5/1/2016	24	Off Peak	0.008088	801	1,024	794	1,016
5/2/2016	1	Off Peak	0.010236	696	914	689	904
5/2/2016	2	Off Peak	0.009726	633	846	627	838
5/2/2016	3	Off Peak	0.010196	603	815	597	806
5/2/2016	4	Off Peak	0.009674	592	804	587	796
5/2/2016	5	Off Peak	0.009495	609	826	603	818
5/2/2016	6	Off Peak	0.00961	686	917	679	908
5/2/2016	7	Off Peak	0.009555	838	1,090	830	1,080
5/2/2016	8	On Peak	0.010897	891	1,176	881	1,164
5/2/2016	9	On Peak	0.01121	821	1,146	812	1,133
5/2/2016	10	On Peak	0.012917	779	1,132	769	1,117
5/2/2016	11	On Peak	0.012074	764	1,132	754	1,118
5/2/2016	12	On Peak	0.011647	755	1,128	746	1,114
5/2/2016	13	On Peak	0.012417	743	1,108	734	1,095
5/2/2016	14	On Peak	0.01121	723	1,087	715	1,075

5/2/2016	15	On Peak	0.010615	701	1,059	694	1,048
5/2/2016	16	On Peak	0.009997	708	1,055	701	1,045
5/2/2016	17	On Peak	0.01121	759	1,088	750	1,076
5/2/2016	18	On Peak	0.010309	839	1,140	830	1,128
5/2/2016	19	On Peak	0.011108	904	1,186	894	1,172
5/2/2016	20	On Peak	0.01122	958	1,233	948	1,219
5/2/2016	21	On Peak	0.011655	1,047	1,325	1,034	1,309
5/2/2016	22	On Peak	0.011422	1,011	1,271	1,000	1,256
5/2/2016	23	On Peak	0.012125	884	1,125	873	1,112
5/2/2016	24	Off Peak	0.012284	733	963	724	951
5/3/2016	1	Off Peak	0.011312	627	844	620	835
5/3/2016	2	Off Peak	0.010689	568	781	562	772
5/3/2016	3	Off Peak	0.010579	535	744	529	736
5/3/2016	4	Off Peak	0.010757	524	735	518	727
5/3/2016	5	Off Peak	0.010208	533	746	528	739
5/3/2016	6	Off Peak	0.010194	600	825	594	816
5/3/2016	7	Off Peak	0.010804	752	998	744	987
5/3/2016	8	On Peak	0.011345	807	1,086	798	1,073
5/3/2016	9	On Peak	0.010788	750	1,066	742	1,054
5/3/2016	10	On Peak	0.012402	713	1,058	704	1,045
5/3/2016	11	On Peak	0.010947	706	1,073	699	1,061
5/3/2016	12	On Peak	0.012188	705	1,077	696	1,064
5/3/2016	13	On Peak	0.012449	705	1,075	696	1,062
5/3/2016	14	On Peak	0.010976	692	1,060	684	1,048
5/3/2016	15	On Peak	0.012155	686	1,049	677	1,036
5/3/2016	16	On Peak	0.011322	716	1,070	708	1,058
5/3/2016	17	On Peak	0.011438	793	1,128	784	1,115
5/3/2016	18	On Peak	0.012378	891	1,198	880	1,184
5/3/2016	19	On Peak	0.012339	961	1,245	949	1,230
5/3/2016	20	On Peak	0.012716	1,000	1,279	987	1,262
5/3/2016	21	On Peak	0.012361	1,053	1,335	1,040	1,318
5/3/2016	22	On Peak	0.012756	1,012	1,274	1,000	1,258
5/3/2016	23	On Peak	0.012113	900	1,143	889	1,129
5/3/2016	24	Off Peak	0.011742	749	980	740	968
5/4/2016	1	Off Peak	0.01017	647	866	640	857
5/4/2016	2	Off Peak	0.011682	589	803	582	794
5/4/2016	3	Off Peak	0.010832	562	773	555	764
5/4/2016	4	Off Peak	0.011349	549	759	543	750
5/4/2016	5	Off Peak	0.010253	563	777	557	769
5/4/2016	6	Off Peak	0.0111	642	870	635	860
5/4/2016	7	Off Peak	0.010956	794	1,039	785	1,028
5/4/2016	8	On Peak	0.011374	840	1,117	830	1,105
5/4/2016	9	On Peak	0.012344	776	1,092	767	1,079
5/4/2016	10	On Peak	0.011706	735	1,080	727	1,068
5/4/2016	11	On Peak	0.012178	723	1,088	714	1,074
5/4/2016	12	On Peak	0.011452	720	1,091	712	1,079
5/4/2016	13	On Peak	0.012119	726	1,093	717	1,080
5/4/2016	14	On Peak	0.012661	719	1,085	710	1,071
5/4/2016	15	On Peak	0.01163	721	1,083	712	1,071
5/4/2016	16	On Peak	0.011724	760	1,113	751	1,100
5/4/2016	17	On Peak	0.012402	842	1,178	831	1,163
5/4/2016	18	On Peak	0.012259	942	1,250	930	1,234
5/4/2016	19	On Peak	0.013136	1,023	1,312	1,009	1,295
5/4/2016	20	On Peak	0.013279	1,070	1,356	1,055	1,338
5/4/2016	21	On Peak	0.012602	1,112	1,396	1,098	1,378
5/4/2016	22	On Peak	0.012356	1,063	1,327	1,050	1,311
5/4/2016	23	On Peak	0.007991	937	1,180	930	1,170
5/4/2016	24	Off Peak	0.010946	793	1,025	785	1,014
5/5/2016	1	Off Peak	0.010921	689	910	682	900
5/5/2016	2	Off Peak	0.012738	629	844	621	834
5/5/2016	3	Off Peak	0.010761	604	816	598	807
5/5/2016	4	Off Peak	0.014543	593	806	584	794
5/5/2016	5	Off Peak	0.011042	604	819	597	810
5/5/2016	6	Off Peak	0.011093	680	910	673	900
5/5/2016	7	Off Peak	0.011572	835	1,084	825	1,072
5/5/2016	8	On Peak	0.012933	884	1,167	872	1,152
5/5/2016	9	On Peak	0.013234	823	1,142	812	1,127
5/5/2016	10	On Peak	0.013873	774	1,124	764	1,108
5/5/2016	11	On Peak	0.013052	755	1,121	745	1,106
5/5/2016	12	On Peak	0.013295	740	1,111	730	1,096
5/5/2016	13	On Peak	0.012534	726	1,092	717	1,078
5/5/2016	14	On Peak	0.012343	718	1,084	709	1,071
5/5/2016	15	On Peak	0.011318	713	1,076	705	1,064
5/5/2016	16	On Peak	0.012283	740	1,093	731	1,079
5/5/2016	17	On Peak	0.012646	809	1,144	798	1,130
5/5/2016	18	On Peak	0.01176	891	1,200	880	1,186
5/5/2016	19	On Peak	0.012218	950	1,239	939	1,224
5/5/2016	20	On Peak	0.011661	992	1,276	981	1,261
5/5/2016	21	On Peak	0.012145	1,053	1,336	1,040	1,319
5/5/2016	22	On Peak	0.011045	1,028	1,292	1,016	1,277
5/5/2016	23	On Peak	0.011125	914	1,158	904	1,145
5/5/2016	24	Off Peak	0.00961	774	1,006	766	997
5/6/2016	1	Off Peak	0.009931	670	889	663	880
5/6/2016	2	Off Peak	0.010896	609	823	602	814
5/6/2016	3	Off Peak	0.009713	580	790	574	782
5/6/2016	4	Off Peak	0.010629	564	773	558	765
5/6/2016	5	Off Peak	0.010622	582	796	576	788
5/6/2016	6	Off Peak	0.011447	652	880	645	870
5/6/2016	7	Off Peak	0.011232	801	1,046	792	1,034
5/6/2016	8	On Peak	0.012162	863	1,139	853	1,126
5/6/2016	9	On Peak	0.012967	835	1,153	824	1,138
5/6/2016	10	On Peak	0.012276	818	1,169	808	1,155
5/6/2016	11	On Peak	0.012402	803	1,168	793	1,154
5/6/2016	12	On Peak	0.012832	794	1,165	784	1,150
5/6/2016	13	On Peak	0.013253	813	1,182	802	1,166
5/6/2016	14	On Peak	0.012813	804	1,171	794	1,156
5/6/2016	15	On Peak	0.012084	799	1,158	789	1,144
5/6/2016	16	On Peak	0.013224	820	1,164	809	1,149
5/6/2016	17	On Peak	0.011548	884	1,211	874	1,197
5/6/2016	18	On Peak	0.012208	957	1,259	945	1,243
5/6/2016	19	On Peak	0.011468	999	1,282	987	1,267
5/6/2016	20	On Peak	0.012532	1,017	1,296	1,005	1,280
5/6/2016	21	On Peak	0.012968	1,041	1,323	1,028	1,305
5/6/2016	22	On Peak	0.011741	1,024	1,291	1,012	1,276
5/6/2016	23	On Peak	0.01212	949	1,200	937	1,185
5/6/2016	24	Off Peak	0.00999	840	1,077	831	1,066
5/7/2016	1	Off Peak	0.011451	742	968	734	957
5/7/2016	2	Off Peak	0.009727	674	894	667	885
5/7/2016	3	Off Peak	0.010152	637	853	631	844
5/7/2016	4	Off Peak	0.010607	615	828	608	819
5/7/2016	5	Off Peak	0.010967	611	825	604	816
5/7/2016	6	Off Peak	0.009857	632	851	626	843
5/7/2016	7	Off Peak	0.010918	689	906	681	896

5/7/2016	8	Off Peak	0.0106	775	997	766	987
5/7/2016	9	Off Peak	0.010634	862	1,104	852	1,093
5/7/2016	10	Off Peak	0.010092	908	1,171	899	1,159
5/7/2016	11	Off Peak	0.010531	920	1,197	910	1,184
5/7/2016	12	Off Peak	0.010689	913	1,195	904	1,182
5/7/2016	13	Off Peak	0.010071	900	1,176	891	1,165
5/7/2016	14	Off Peak	0.009897	861	1,133	852	1,121
5/7/2016	15	Off Peak	0.010555	830	1,097	821	1,086
5/7/2016	16	Off Peak	0.009507	824	1,086	816	1,075
5/7/2016	17	Off Peak	0.010372	840	1,097	831	1,085
5/7/2016	18	Off Peak	0.010122	862	1,111	853	1,100
5/7/2016	19	Off Peak	0.009389	866	1,108	857	1,098
5/7/2016	20	Off Peak	0.011202	881	1,125	871	1,113
5/7/2016	21	Off Peak	0.010433	945	1,201	935	1,189
5/7/2016	22	Off Peak	0.010623	949	1,200	939	1,187
5/7/2016	23	Off Peak	0.011256	900	1,139	890	1,127
5/7/2016	24	Off Peak	0.009033	802	1,031	795	1,022
5/8/2016	1	Off Peak	0.008842	709	929	703	921
5/8/2016	2	Off Peak	0.009894	640	854	634	846
5/8/2016	3	Off Peak	0.011441	596	806	589	796
5/8/2016	4	Off Peak	0.010606	578	785	572	777
5/8/2016	5	Off Peak	0.011202	567	773	560	765
5/8/2016	6	Off Peak	0.010719	584	793	577	785
5/8/2016	7	Off Peak	0.010898	631	835	624	825
5/8/2016	8	Off Peak	0.010647	709	914	702	904
5/8/2016	9	Off Peak	0.00955	796	1,006	789	996
5/8/2016	10	Off Peak	0.009737	846	1,067	838	1,056
5/8/2016	11	Off Peak	0.010606	855	1,088	846	1,077
5/8/2016	12	Off Peak	0.008717	842	1,083	835	1,073
5/8/2016	13	Off Peak	0.01025	822	1,062	813	1,051
5/8/2016	14	Off Peak	0.00885	805	1,042	798	1,033
5/8/2016	15	Off Peak	0.010434	786	1,019	778	1,008
5/8/2016	16	Off Peak	0.009845	782	1,011	774	1,001
5/8/2016	17	Off Peak	0.009795	792	1,021	784	1,011
5/8/2016	18	Off Peak	0.009571	819	1,045	811	1,035
5/8/2016	19	Off Peak	0.010283	848	1,072	840	1,061
5/8/2016	20	Off Peak	0.009568	892	1,117	884	1,106
5/8/2016	21	Off Peak	0.011703	994	1,233	983	1,219
5/8/2016	22	Off Peak	0.010582	987	1,222	977	1,209
5/8/2016	23	Off Peak	0.010404	883	1,107	874	1,096
5/8/2016	24	Off Peak	0.009636	735	951	728	941
5/9/2016	1	Off Peak	0.015047	629	847	619	835
5/9/2016	2	Off Peak	0.014637	572	788	563	776
5/9/2016	3	Off Peak	0.013024	544	758	537	748
5/9/2016	4	Off Peak	0.013865	540	753	532	743
5/9/2016	5	Off Peak	0.014664	560	781	552	769
5/9/2016	6	Off Peak	0.012802	639	870	630	859
5/9/2016	7	Off Peak	0.014999	788	1,034	776	1,019
5/9/2016	8	On Peak	0.014863	808	1,086	796	1,070
5/9/2016	9	On Peak	0.014004	726	1,040	715	1,025
5/9/2016	10	On Peak	0.015469	670	1,013	660	998
5/9/2016	11	On Peak	0.015234	650	1,013	640	998
5/9/2016	12	On Peak	0.015004	648	1,022	638	1,006
5/9/2016	13	On Peak	0.014656	653	1,026	643	1,011
5/9/2016	14	On Peak	0.016084	649	1,022	638	1,005
5/9/2016	15	On Peak	0.014582	644	1,013	634	998
5/9/2016	16	On Peak	0.015184	662	1,021	652	1,006
5/9/2016	17	On Peak	0.013566	719	1,061	709	1,047
5/9/2016	18	On Peak	0.014872	811	1,123	799	1,106
5/9/2016	19	On Peak	0.014186	899	1,188	887	1,171
5/9/2016	20	On Peak	0.015443	949	1,230	935	1,211
5/9/2016	21	On Peak	0.015508	1,013	1,296	998	1,276
5/9/2016	22	On Peak	0.015077	990	1,253	975	1,234
5/9/2016	23	On Peak	0.014049	866	1,110	854	1,094
5/9/2016	24	Off Peak	0.013732	716	946	706	933
5/10/2016	1	Off Peak	0.012101	609	827	602	817
5/10/2016	2	Off Peak	0.01082	550	762	544	754
5/10/2016	3	Off Peak	0.012751	525	736	519	727
5/10/2016	4	Off Peak	0.011646	512	721	506	713
5/10/2016	5	Off Peak	0.010815	527	742	521	734
5/10/2016	6	Off Peak	0.011338	597	823	590	814
5/10/2016	7	Off Peak	0.010384	753	997	745	987
5/10/2016	8	On Peak	0.012428	808	1,086	798	1,073
5/10/2016	9	On Peak	0.011737	758	1,075	749	1,063
5/10/2016	10	On Peak	0.011681	711	1,055	702	1,042
5/10/2016	11	On Peak	0.012383	701	1,066	693	1,053
5/10/2016	12	On Peak	0.011363	691	1,061	683	1,049
5/10/2016	13	On Peak	0.011572	685	1,052	677	1,039
5/10/2016	14	On Peak	0.012689	675	1,041	667	1,028
5/10/2016	15	On Peak	0.011258	672	1,036	664	1,024
5/10/2016	16	On Peak	0.011202	688	1,041	681	1,029
5/10/2016	17	On Peak	0.011191	753	1,090	745	1,077
5/10/2016	18	On Peak	0.011465	831	1,139	822	1,126
5/10/2016	19	On Peak	0.01228	892	1,179	881	1,165
5/10/2016	20	On Peak	0.010937	943	1,223	933	1,210
5/10/2016	21	On Peak	0.012764	1,026	1,310	1,013	1,293
5/10/2016	22	On Peak	0.012134	1,008	1,273	995	1,257
5/10/2016	23	On Peak	0.0116	887	1,133	877	1,120
5/10/2016	24	Off Peak	0.011024	741	972	732	962
5/11/2016	1	Off Peak	0.012376	634	856	626	845
5/11/2016	2	Off Peak	0.010977	576	793	569	784
5/11/2016	3	Off Peak	0.013532	549	762	541	752
5/11/2016	4	Off Peak	0.011006	539	752	533	743
5/11/2016	5	Off Peak	0.011792	553	771	547	761
5/11/2016	6	Off Peak	0.011875	619	846	612	836
5/11/2016	7	Off Peak	0.011936	770	1,013	761	1,001
5/11/2016	8	On Peak	0.011339	807	1,084	798	1,072
5/11/2016	9	On Peak	0.012235	739	1,054	730	1,041
5/11/2016	10	On Peak	0.01269	686	1,032	677	1,019
5/11/2016	11	On Peak	0.012394	666	1,030	657	1,017
5/11/2016	12	On Peak	0.012099	658	1,033	650	1,020
5/11/2016	13	On Peak	0.010553	648	1,020	641	1,009
5/11/2016	14	On Peak	0.011484	634	1,009	626	997
5/11/2016	15	On Peak	0.010982	631	1,007	624	996
5/11/2016	16	On Peak	0.012072	657	1,027	649	1,015
5/11/2016	17	On Peak	0.010945	724	1,075	716	1,063
5/11/2016	18	On Peak	0.012337	807	1,128	797	1,114
5/11/2016	19	On Peak	0.011147	874	1,173	864	1,160
5/11/2016	20	On Peak	0.010865	917	1,207	907	1,194
5/11/2016	21	On Peak	0.012409	992	1,283	980	1,268
5/11/2016	22	On Peak	0.011259	971	1,240	961	1,226
5/11/2016	23	On Peak	0.012344	861	1,108	850	1,095
5/11/2016	24	Off Peak	0.011955	715	948	707	936

5/12/2016	1	Off Peak	0.011256	609	831	602	822
5/12/2016	2	Off Peak	0.011569	545	761	538	752
5/12/2016	3	Off Peak	0.012334	518	731	512	722
5/12/2016	4	Off Peak	0.011349	503	713	497	705
5/12/2016	5	Off Peak	0.013357	513	727	506	718
5/12/2016	6	Off Peak	0.010838	583	808	577	799
5/12/2016	7	Off Peak	0.011251	719	955	711	944
5/12/2016	8	On Peak	0.010784	751	1,024	743	1,013
5/12/2016	9	On Peak	0.01177	686	1,002	678	990
5/12/2016	10	On Peak	0.012202	644	997	636	984
5/12/2016	11	On Peak	0.010577	629	1,010	623	999
5/12/2016	12	On Peak	0.012314	630	1,028	622	1,015
5/12/2016	13	On Peak	0.010921	643	1,046	636	1,035
5/12/2016	14	On Peak	0.013339	645	1,055	636	1,041
5/12/2016	15	On Peak	0.010718	652	1,067	645	1,056
5/12/2016	16	On Peak	0.012176	689	1,098	681	1,085
5/12/2016	17	On Peak	0.011741	755	1,148	747	1,134
5/12/2016	18	On Peak	0.011846	836	1,199	827	1,185
5/12/2016	19	On Peak	0.012423	890	1,224	879	1,209
5/12/2016	20	On Peak	0.011544	927	1,245	916	1,231
5/12/2016	21	On Peak	0.01207	1,031	1,346	1,019	1,330
5/12/2016	22	On Peak	0.012003	1,040	1,328	1,027	1,312
5/12/2016	23	On Peak	0.011342	934	1,197	923	1,184
5/12/2016	24	Off Peak	0.007672	774	1,018	768	1,010
5/13/2016	1	Off Peak	0.012121	657	888	649	877
5/13/2016	2	Off Peak	0.010165	583	806	577	798
5/13/2016	3	Off Peak	0.010276	540	759	535	751
5/13/2016	4	Off Peak	0.011886	521	738	515	729
5/13/2016	5	Off Peak	0.01041	518	737	512	729
5/13/2016	6	Off Peak	0.011095	569	798	563	789
5/13/2016	7	Off Peak	0.009674	696	939	689	930
5/13/2016	8	On Peak	0.010257	751	1,030	743	1,019
5/13/2016	9	On Peak	0.010815	718	1,039	711	1,028
5/13/2016	10	On Peak	0.010659	690	1,043	683	1,032
5/13/2016	11	On Peak	0.012104	688	1,065	679	1,053
5/13/2016	12	On Peak	0.011253	685	1,074	678	1,062
5/13/2016	13	On Peak	0.011159	695	1,082	687	1,070
5/13/2016	14	On Peak	0.011722	694	1,077	686	1,064
5/13/2016	15	On Peak	0.011549	696	1,076	688	1,064
5/13/2016	16	On Peak	0.011282	720	1,087	712	1,074
5/13/2016	17	On Peak	0.010627	773	1,124	765	1,112
5/13/2016	18	On Peak	0.012158	825	1,150	815	1,136
5/13/2016	19	On Peak	0.010648	850	1,156	841	1,144
5/13/2016	20	On Peak	0.010557	858	1,156	849	1,143
5/13/2016	21	On Peak	0.011375	914	1,213	904	1,199
5/13/2016	22	On Peak	0.012579	932	1,213	920	1,198
5/13/2016	23	On Peak	0.010536	868	1,130	859	1,118
5/13/2016	24	Off Peak	0.009932	758	1,002	750	992
5/14/2016	1	Off Peak	0.007629	652	883	647	877
5/14/2016	2	Off Peak	0.008273	579	801	574	794
5/14/2016	3	Off Peak	0.010405	534	749	528	741
5/14/2016	4	Off Peak	0.007305	511	723	507	717
5/14/2016	5	Off Peak	0.008357	504	717	500	711
5/14/2016	6	Off Peak	0.008611	517	730	512	723
5/14/2016	7	Off Peak	0.008885	568	775	563	768
5/14/2016	8	Off Peak	0.008639	650	869	645	862
5/14/2016	9	Off Peak	0.009239	732	974	725	965
5/14/2016	10	Off Peak	0.009033	776	1,043	769	1,034
5/14/2016	11	Off Peak	0.009516	796	1,086	788	1,076
5/14/2016	12	Off Peak	0.009597	802	1,101	794	1,091
5/14/2016	13	Off Peak	0.009607	812	1,112	804	1,102
5/14/2016	14	Off Peak	0.009445	807	1,107	799	1,096
5/14/2016	15	Off Peak	0.009574	802	1,097	794	1,086
5/14/2016	16	Off Peak	0.009587	813	1,105	805	1,095
5/14/2016	17	Off Peak	0.009781	865	1,146	856	1,135
5/14/2016	18	Off Peak	0.010112	909	1,176	899	1,164
5/14/2016	19	Off Peak	0.010698	914	1,174	904	1,161
5/14/2016	20	Off Peak	0.010714	885	1,142	875	1,130
5/14/2016	21	Off Peak	0.010259	905	1,171	896	1,159
5/14/2016	22	Off Peak	0.010178	898	1,156	888	1,144
5/14/2016	23	Off Peak	0.010404	832	1,076	823	1,065
5/14/2016	24	Off Peak	0.011225	730	961	722	951
5/15/2016	1	Off Peak	0.010092	641	863	634	854
5/15/2016	2	Off Peak	0.011705	573	789	566	780
5/15/2016	3	Off Peak	0.011544	535	746	529	738
5/15/2016	4	Off Peak	0.011665	516	725	510	717
5/15/2016	5	Off Peak	0.012343	514	723	508	714
5/15/2016	6	Off Peak	0.011891	527	734	521	725
5/15/2016	7	Off Peak	0.01049	580	779	574	771
5/15/2016	8	Off Peak	0.011649	657	858	650	848
5/15/2016	9	Off Peak	0.012077	758	969	749	958
5/15/2016	10	Off Peak	0.01303	822	1,047	812	1,033
5/15/2016	11	Off Peak	0.011634	857	1,096	847	1,083
5/15/2016	12	Off Peak	0.011713	875	1,123	864	1,110
5/15/2016	13	Off Peak	0.011728	873	1,120	863	1,107
5/15/2016	14	Off Peak	0.012202	867	1,111	856	1,098
5/15/2016	15	Off Peak	0.010986	856	1,097	847	1,085
5/15/2016	16	Off Peak	0.011598	861	1,097	851	1,085
5/15/2016	17	Off Peak	0.011877	882	1,115	871	1,101
5/15/2016	18	Off Peak	0.010392	941	1,172	931	1,160
5/15/2016	19	Off Peak	0.010778	994	1,222	983	1,209
5/15/2016	20	Off Peak	0.009263	1,015	1,245	1,006	1,234
5/15/2016	21	Off Peak	0.009445	1,084	1,329	1,074	1,316
5/15/2016	22	Off Peak	0.009997	1,055	1,298	1,044	1,285
5/15/2016	23	Off Peak	0.008884	934	1,166	926	1,155
5/15/2016	24	Off Peak	0.010668	788	1,011	780	1,001
5/16/2016	1	Off Peak	0.013976	684	904	675	892
5/16/2016	2	Off Peak	0.014006	629	846	620	834
5/16/2016	3	Off Peak	0.013889	606	822	598	811
5/16/2016	4	Off Peak	0.01547	599	816	590	803
5/16/2016	5	Off Peak	0.014194	623	845	614	833
5/16/2016	6	Off Peak	0.011966	708	942	699	931
5/16/2016	7	Off Peak	0.012433	858	1,106	847	1,092
5/16/2016	8	On Peak	0.012986	885	1,167	873	1,152
5/16/2016	9	On Peak	0.013423	796	1,114	786	1,100
5/16/2016	10	On Peak	0.0118	744	1,090	735	1,077
5/16/2016	11	On Peak	0.013739	720	1,077	711	1,062
5/16/2016	12	On Peak	0.011728	707	1,070	699	1,057
5/16/2016	13	On Peak	0.012563	697	1,055	688	1,042
5/16/2016	14	On Peak	0.012521	676	1,032	668	1,019
5/16/2016	15	On Peak	0.011682	660	1,013	652	1,002
5/16/2016	16	On Peak	0.01229	671	1,016	663	1,004
5/16/2016	17	On Peak	0.011856	724	1,056	715	1,043

5/16/2016	18	On Peak	0.012683	800	1,105	789	1,091
5/16/2016	19	On Peak	0.011967	859	1,143	848	1,129
5/16/2016	20	On Peak	0.012507	903	1,178	892	1,163
5/16/2016	21	On Peak	0.012777	991	1,268	978	1,251
5/16/2016	22	On Peak	0.012049	988	1,250	976	1,235
5/16/2016	23	On Peak	0.012309	869	1,112	859	1,098
5/16/2016	24	Off Peak	0.010497	723	952	715	942
5/17/2016	1	Off Peak	0.009348	619	838	613	831
5/17/2016	2	Off Peak	0.009523	558	771	552	764
5/17/2016	3	Off Peak	0.010675	532	743	527	735
5/17/2016	4	Off Peak	0.010443	519	728	513	721
5/17/2016	5	Off Peak	0.009276	533	746	528	739
5/17/2016	6	Off Peak	0.00978	603	827	597	819
5/17/2016	7	Off Peak	0.009341	744	981	737	972
5/17/2016	8	On Peak	0.011685	786	1,058	777	1,046
5/17/2016	9	On Peak	0.012976	731	1,042	721	1,029
5/17/2016	10	On Peak	0.013236	684	1,024	675	1,011
5/17/2016	11	On Peak	0.012472	667	1,028	658	1,015
5/17/2016	12	On Peak	0.013862	658	1,027	649	1,013
5/17/2016	13	On Peak	0.011585	666	1,033	659	1,021
5/17/2016	14	On Peak	0.012475	674	1,041	665	1,028
5/17/2016	15	On Peak	0.010218	676	1,039	669	1,028
5/17/2016	16	On Peak	0.009837	715	1,069	708	1,058
5/17/2016	17	On Peak	0.01239	808	1,147	798	1,132
5/17/2016	18	On Peak	0.014208	903	1,212	890	1,195
5/17/2016	19	On Peak	0.010893	954	1,239	944	1,225
5/17/2016	20	On Peak	0.011735	981	1,258	969	1,243
5/17/2016	21	On Peak	0.00965	1,028	1,307	1,018	1,295
5/17/2016	22	On Peak	0.011697	1,008	1,272	996	1,258
5/17/2016	23	On Peak	0.009019	885	1,130	877	1,120
5/17/2016	24	Off Peak	0.011042	738	969	730	958
5/18/2016	1	Off Peak	0.009277	638	859	632	851
5/18/2016	2	Off Peak	0.010489	582	798	576	790
5/18/2016	3	Off Peak	0.009153	552	764	547	757
5/18/2016	4	Off Peak	0.009995	539	751	534	743
5/18/2016	5	Off Peak	0.011194	553	769	547	761
5/18/2016	6	Off Peak	0.010205	627	854	621	845
5/18/2016	7	Off Peak	0.008453	766	1,007	760	999
5/18/2016	8	On Peak	0.010749	815	1,091	806	1,079
5/18/2016	9	On Peak	0.019799	770	1,088	755	1,067
5/18/2016	10	On Peak	0.010035	722	1,066	715	1,056
5/18/2016	11	On Peak	0.00977	695	1,057	688	1,047
5/18/2016	12	On Peak	0.009207	669	1,035	662	1,026
5/18/2016	13	On Peak	0.009732	654	1,021	648	1,011
5/18/2016	14	On Peak	0.009458	642	1,010	636	1,000
5/18/2016	15	On Peak	0.010761	633	1,001	626	990
5/18/2016	16	On Peak	0.0107	657	1,019	650	1,008
5/18/2016	17	On Peak	0.011415	722	1,067	714	1,055
5/18/2016	18	On Peak	0.011899	796	1,111	787	1,098
5/18/2016	19	On Peak	0.010741	860	1,152	851	1,140
5/18/2016	20	On Peak	0.01277	919	1,205	907	1,189
5/18/2016	21	On Peak	0.011766	993	1,278	982	1,263
5/18/2016	22	On Peak	0.010749	972	1,237	962	1,223
5/18/2016	23	On Peak	0.012012	858	1,101	848	1,088
5/18/2016	24	Off Peak	0.011632	717	947	709	936
5/19/2016	1	Off Peak	0.010741	610	829	604	821
5/19/2016	2	Off Peak	0.009408	550	763	545	756
5/19/2016	3	Off Peak	0.010421	519	728	513	721
5/19/2016	4	Off Peak	0.009959	507	715	502	708
5/19/2016	5	Off Peak	0.01042	517	729	512	721
5/19/2016	6	Off Peak	0.009138	586	807	581	800
5/19/2016	7	Off Peak	0.009632	722	955	715	946
5/19/2016	8	On Peak	0.009888	762	1,031	754	1,021
5/19/2016	9	On Peak	0.010148	699	1,006	692	996
5/19/2016	10	On Peak	0.009866	652	991	645	982
5/19/2016	11	On Peak	0.010159	636	1,001	629	991
5/19/2016	12	On Peak	0.00957	631	1,012	625	1,002
5/19/2016	13	On Peak	0.009733	635	1,014	629	1,004
5/19/2016	14	On Peak	0.009238	626	1,007	621	998
5/19/2016	15	On Peak	0.01002	625	1,007	619	997
5/19/2016	16	On Peak	0.009635	651	1,028	645	1,018
5/19/2016	17	On Peak	0.00937	710	1,071	703	1,061
5/19/2016	18	On Peak	0.008736	784	1,117	777	1,107
5/19/2016	19	On Peak	0.009824	831	1,139	823	1,128
5/19/2016	20	On Peak	0.009569	864	1,159	855	1,148
5/19/2016	21	On Peak	0.009501	946	1,238	937	1,226
5/19/2016	22	On Peak	0.009352	968	1,241	959	1,229
5/19/2016	23	On Peak	0.009946	863	1,112	854	1,101
5/19/2016	24	Off Peak	0.009292	716	949	710	940
5/20/2016	1	Off Peak	0.010326	605	826	598	818
5/20/2016	2	Off Peak	0.01058	540	754	534	746
5/20/2016	3	Off Peak	0.010086	508	718	503	711
5/20/2016	4	Off Peak	0.011299	495	704	490	696
5/20/2016	5	Off Peak	0.009702	508	720	503	713
5/20/2016	6	Off Peak	0.009679	572	792	567	784
5/20/2016	7	Off Peak	0.010155	707	937	700	928
5/20/2016	8	On Peak	0.009782	751	1,016	744	1,006
5/20/2016	9	On Peak	0.010029	696	1,000	689	990
5/20/2016	10	On Peak	0.013452	658	995	650	982
5/20/2016	11	On Peak	0.010084	640	1,001	633	991
5/20/2016	12	On Peak	0.009957	634	1,009	628	999
5/20/2016	13	On Peak	0.011026	642	1,020	635	1,009
5/20/2016	14	On Peak	0.010832	644	1,029	638	1,018
5/20/2016	15	On Peak	0.01046	652	1,037	645	1,026
5/20/2016	16	On Peak	0.009918	689	1,066	682	1,056
5/20/2016	17	On Peak	0.010562	748	1,112	740	1,101
5/20/2016	18	On Peak	0.010866	804	1,142	795	1,130
5/20/2016	19	On Peak	0.010522	828	1,139	819	1,127
5/20/2016	20	On Peak	0.010941	835	1,130	826	1,118
5/20/2016	21	On Peak	0.009898	890	1,183	881	1,171
5/20/2016	22	On Peak	0.011243	907	1,185	897	1,171
5/20/2016	23	On Peak	0.009021	841	1,098	833	1,088
5/20/2016	24	Off Peak	0.00978	734	974	727	964
5/21/2016	1	Off Peak	0.010875	637	863	630	853
5/21/2016	2	Off Peak	0.011357	564	783	558	774
5/21/2016	3	Off Peak	0.011256	526	738	520	729
5/21/2016	4	Off Peak	0.011798	500	708	494	700
5/21/2016	5	Off Peak	0.010801	494	703	488	695
5/21/2016	6	Off Peak	0.012861	501	711	495	702
5/21/2016	7	Off Peak	0.011828	548	754	541	745
5/21/2016	8	Off Peak	0.011478	629	844	622	834
5/21/2016	9	Off Peak	0.008476	717	951	711	943
5/21/2016	10	Off Peak	0.011236	786	1,045	778	1,033

5/21/2016	11	Off Peak	0.009816	825	1,099	817	1,089
5/21/2016	12	Off Peak	0.011111	848	1,128	839	1,116
5/21/2016	13	Off Peak	0.012729	850	1,128	839	1,114
5/21/2016	14	Off Peak	0.011406	832	1,106	822	1,094
5/21/2016	15	Off Peak	0.010273	813	1,083	805	1,071
5/21/2016	16	Off Peak	0.010116	815	1,079	807	1,068
5/21/2016	17	Off Peak	0.010678	827	1,087	819	1,075
5/21/2016	18	Off Peak	0.010974	873	1,127	863	1,115
5/21/2016	19	Off Peak	0.011192	913	1,164	903	1,151
5/21/2016	20	Off Peak	0.011243	931	1,184	920	1,171
5/21/2016	21	Off Peak	0.011341	944	1,203	933	1,190
5/21/2016	22	Off Peak	0.012073	917	1,170	906	1,155
5/21/2016	23	Off Peak	0.011683	846	1,085	836	1,072
5/21/2016	24	Off Peak	0.012387	744	972	735	960
5/22/2016	1	Off Peak	0.012991	653	872	645	861
5/22/2016	2	Off Peak	0.014314	587	801	579	789
5/22/2016	3	Off Peak	0.012362	550	759	543	750
5/22/2016	4	Off Peak	0.01327	525	730	518	720
5/22/2016	5	Off Peak	0.012209	519	724	513	716
5/22/2016	6	Off Peak	0.012426	529	735	522	726
5/22/2016	7	Off Peak	0.0119	572	772	566	763
5/22/2016	8	Off Peak	0.011631	651	852	644	842
5/22/2016	9	Off Peak	0.011049	757	968	748	957
5/22/2016	10	Off Peak	0.010909	836	1,060	827	1,048
5/22/2016	11	Off Peak	0.010683	862	1,097	852	1,086
5/22/2016	12	Off Peak	0.010281	868	1,116	859	1,104
5/22/2016	13	Off Peak	0.012132	858	1,108	848	1,095
5/22/2016	14	Off Peak	0.010213	850	1,098	841	1,087
5/22/2016	15	Off Peak	0.010417	848	1,095	839	1,083
5/22/2016	16	Off Peak	0.011494	857	1,100	848	1,087
5/22/2016	17	Off Peak	0.009476	889	1,129	881	1,119
5/22/2016	18	Off Peak	0.011383	938	1,174	927	1,161
5/22/2016	19	Off Peak	0.010939	967	1,199	956	1,186
5/22/2016	20	Off Peak	0.011743	993	1,228	981	1,213
5/22/2016	21	Off Peak	0.010873	1,039	1,287	1,028	1,273
5/22/2016	22	Off Peak	0.010824	996	1,238	986	1,225
5/22/2016	23	Off Peak	0.011398	882	1,113	872	1,100
5/22/2016	24	Off Peak	0.010341	726	947	718	937
5/23/2016	1	Off Peak	0.013709	616	830	608	819
5/23/2016	2	Off Peak	0.013389	548	758	541	747
5/23/2016	3	Off Peak	0.011651	517	724	511	716
5/23/2016	4	Off Peak	0.014331	501	707	494	696
5/23/2016	5	Off Peak	0.014054	511	722	504	711
5/23/2016	6	Off Peak	0.012407	576	794	569	785
5/23/2016	7	Off Peak	0.0135	715	948	705	935
5/23/2016	8	On Peak	0.014123	756	1,024	746	1,009
5/23/2016	9	On Peak	0.01467	698	1,003	688	988
5/23/2016	10	On Peak	0.014349	662	1,000	653	985
5/23/2016	11	On Peak	0.014387	650	1,012	641	998
5/23/2016	12	On Peak	0.013992	655	1,033	646	1,019
5/23/2016	13	On Peak	0.014004	667	1,050	658	1,036
5/23/2016	14	On Peak	0.013543	674	1,066	665	1,052
5/23/2016	15	On Peak	0.014732	680	1,072	670	1,056
5/23/2016	16	On Peak	0.014542	712	1,092	702	1,077
5/23/2016	17	On Peak	0.013543	779	1,142	769	1,126
5/23/2016	18	On Peak	0.014676	888	1,219	875	1,201
5/23/2016	19	On Peak	0.014562	973	1,272	959	1,254
5/23/2016	20	On Peak	0.013834	981	1,265	968	1,248
5/23/2016	21	On Peak	0.014367	1,018	1,300	1,003	1,281
5/23/2016	22	On Peak	0.013638	994	1,259	980	1,242
5/23/2016	23	On Peak	0.014274	873	1,118	860	1,102
5/23/2016	24	Off Peak	0.014275	723	955	712	941
5/24/2016	1	Off Peak	0.010904	612	830	605	821
5/24/2016	2	Off Peak	0.011945	548	762	541	753
5/24/2016	3	Off Peak	0.010802	514	723	508	715
5/24/2016	4	Off Peak	0.012742	495	704	489	695
5/24/2016	5	Off Peak	0.011259	501	713	495	705
5/24/2016	6	Off Peak	0.011427	562	781	555	772
5/24/2016	7	Off Peak	0.010721	694	926	686	917
5/24/2016	8	On Peak	0.011316	741	1,011	733	1,000
5/24/2016	9	On Peak	0.010375	690	1,003	683	993
5/24/2016	10	On Peak	0.009709	655	1,004	649	994
5/24/2016	11	On Peak	0.010266	650	1,030	644	1,020
5/24/2016	12	On Peak	0.010471	657	1,052	650	1,041
5/24/2016	13	On Peak	0.010198	669	1,069	662	1,058
5/24/2016	14	On Peak	0.010528	681	1,090	674	1,078
5/24/2016	15	On Peak	0.009496	699	1,112	692	1,101
5/24/2016	16	On Peak	0.010352	739	1,144	731	1,132
5/24/2016	17	On Peak	0.010102	821	1,214	813	1,202
5/24/2016	18	On Peak	0.01046	915	1,276	905	1,263
5/24/2016	19	On Peak	0.010043	983	1,313	973	1,300
5/24/2016	20	On Peak	0.010257	1,025	1,338	1,015	1,324
5/24/2016	21	On Peak	0.010682	1,086	1,392	1,074	1,377
5/24/2016	22	On Peak	0.010108	1,086	1,371	1,075	1,357
5/24/2016	23	On Peak	0.010258	965	1,224	955	1,211
5/24/2016	24	Off Peak	0.011353	797	1,038	788	1,027
5/25/2016	1	Off Peak	0.010441	673	902	666	892
5/25/2016	2	Off Peak	0.011244	588	809	582	799
5/25/2016	3	Off Peak	0.011101	541	756	535	747
5/25/2016	4	Off Peak	0.010882	519	732	513	724
5/25/2016	5	Off Peak	0.01109	520	737	514	728
5/25/2016	6	Off Peak	0.010732	572	792	565	784
5/25/2016	7	Off Peak	0.009872	704	940	697	930
5/25/2016	8	On Peak	0.010363	750	1,029	743	1,018
5/25/2016	9	On Peak	0.010124	713	1,038	705	1,028
5/25/2016	10	On Peak	0.009759	695	1,066	688	1,055
5/25/2016	11	On Peak	0.01093	701	1,106	693	1,094
5/25/2016	12	On Peak	0.009806	730	1,157	723	1,146
5/25/2016	13	On Peak	0.010265	763	1,200	756	1,188
5/25/2016	14	On Peak	0.013847	805	1,255	794	1,237
5/25/2016	15	On Peak	0.010193	846	1,301	838	1,287
5/25/2016	16	On Peak	0.0103	926	1,375	916	1,361
5/25/2016	17	On Peak	0.009387	1,038	1,472	1,028	1,458
5/25/2016	18	On Peak	0.009604	1,153	1,556	1,142	1,541
5/25/2016	19	On Peak	0.01019	1,215	1,584	1,203	1,568
5/25/2016	20	On Peak	0.0099	1,232	1,578	1,220	1,563
5/25/2016	21	On Peak	0.010568	1,289	1,621	1,275	1,604
5/25/2016	22	On Peak	0.01001	1,308	1,615	1,294	1,599
5/25/2016	23	On Peak	0.010587	1,176	1,452	1,164	1,437
5/25/2016	24	Off Peak	0.010105	985	1,241	975	1,228
5/26/2016	1	Off Peak	0.011347	828	1,070	818	1,058
5/26/2016	2	Off Peak	0.010317	731	966	724	956
5/26/2016	3	Off Peak	0.01139	665	892	658	882

5/26/2016	4	Off Peak	0.01044	625	848	618	840
5/26/2016	5	Off Peak	0.011127	609	834	603	825
5/26/2016	6	Off Peak	0.009803	654	886	647	878
5/26/2016	7	Off Peak	0.010153	769	1,017	761	1,007
5/26/2016	8	On Peak	0.010832	824	1,117	815	1,105
5/26/2016	9	On Peak	0.010425	808	1,155	799	1,143
5/26/2016	10	On Peak	0.011313	818	1,218	808	1,204
5/26/2016	11	On Peak	0.010231	861	1,303	852	1,290
5/26/2016	12	On Peak	0.010994	932	1,401	921	1,386
5/26/2016	13	On Peak	0.011479	1,001	1,483	989	1,466
5/26/2016	14	On Peak	0.010931	1,064	1,554	1,052	1,537
5/26/2016	15	On Peak	0.012302	1,133	1,626	1,119	1,606
5/26/2016	16	On Peak	0.012171	1,244	1,734	1,229	1,713
5/26/2016	17	On Peak	0.012133	1,382	1,856	1,365	1,834
5/26/2016	18	On Peak	0.012104	1,508	1,948	1,490	1,925
5/26/2016	19	On Peak	0.011411	1,573	1,978	1,555	1,956
5/26/2016	20	On Peak	0.011373	1,570	1,949	1,552	1,926
5/26/2016	21	On Peak	0.011897	1,597	1,958	1,578	1,935
5/26/2016	22	On Peak	0.010986	1,598	1,931	1,580	1,910
5/26/2016	23	On Peak	0.010332	1,460	1,760	1,445	1,742
5/26/2016	24	Off Peak	0.011019	1,250	1,529	1,236	1,512
5/27/2016	1	Off Peak	0.011353	1,074	1,338	1,062	1,322
5/27/2016	2	Off Peak	0.010608	958	1,213	948	1,200
5/27/2016	3	Off Peak	0.011559	882	1,131	872	1,118
5/27/2016	4	Off Peak	0.012017	824	1,069	814	1,056
5/27/2016	5	Off Peak	0.010768	797	1,045	788	1,034
5/27/2016	6	Off Peak	0.01105	812	1,067	803	1,056
5/27/2016	7	Off Peak	0.010104	911	1,184	902	1,172
5/27/2016	8	On Peak	0.01051	989	1,308	978	1,294
5/27/2016	9	On Peak	0.011196	1,026	1,402	1,015	1,386
5/27/2016	10	On Peak	0.011571	1,076	1,505	1,063	1,487
5/27/2016	11	On Peak	0.011268	1,160	1,632	1,147	1,614
5/27/2016	12	On Peak	0.012762	1,256	1,751	1,240	1,728
5/27/2016	13	On Peak	0.012069	1,347	1,852	1,331	1,830
5/27/2016	14	On Peak	0.012547	1,438	1,950	1,420	1,925
5/27/2016	15	On Peak	0.012855	1,531	2,038	1,511	2,012
5/27/2016	16	On Peak	0.013941	1,649	2,144	1,626	2,115
5/27/2016	17	On Peak	0.013853	1,762	2,236	1,737	2,205
5/27/2016	18	On Peak	0.014019	1,841	2,285	1,815	2,253
5/27/2016	19	On Peak	0.013805	1,855	2,267	1,829	2,236
5/27/2016	20	On Peak	0.01366	1,793	2,179	1,769	2,150
5/27/2016	21	On Peak	0.013241	1,759	2,132	1,736	2,104
5/27/2016	22	On Peak	0.01158	1,742	2,096	1,722	2,072
5/27/2016	23	On Peak	0.012863	1,618	1,940	1,597	1,915
5/27/2016	24	Off Peak	0.012596	1,441	1,740	1,423	1,718
5/28/2016	1	Off Peak	0.011901	1,268	1,546	1,252	1,528
5/28/2016	2	Off Peak	0.012757	1,127	1,394	1,113	1,377
5/28/2016	3	Off Peak	0.011833	1,018	1,274	1,006	1,259
5/28/2016	4	Off Peak	0.011678	941	1,190	930	1,176
5/28/2016	5	Off Peak	0.01213	886	1,133	875	1,119
5/28/2016	6	Off Peak	0.011204	850	1,093	840	1,081
5/28/2016	7	Off Peak	0.012208	879	1,119	869	1,105
5/28/2016	8	Off Peak	0.011182	985	1,243	974	1,229
5/28/2016	9	Off Peak	0.01089	1,131	1,421	1,119	1,405
5/28/2016	10	Off Peak	0.010733	1,263	1,589	1,250	1,572
5/28/2016	11	Off Peak	0.011421	1,392	1,751	1,376	1,731
5/28/2016	12	Off Peak	0.011395	1,515	1,895	1,498	1,874
5/28/2016	13	Off Peak	0.01244	1,633	2,025	1,612	2,000
5/28/2016	14	Off Peak	0.012229	1,738	2,138	1,716	2,112
5/28/2016	15	Off Peak	0.01308	1,829	2,234	1,805	2,205
5/28/2016	16	Off Peak	0.014149	1,897	2,301	1,871	2,268
5/28/2016	17	Off Peak	0.014383	1,947	2,347	1,919	2,313
5/28/2016	18	Off Peak	0.014619	1,961	2,350	1,932	2,316
5/28/2016	19	Off Peak	0.014173	1,938	2,312	1,910	2,280
5/28/2016	20	Off Peak	0.014545	1,838	2,199	1,812	2,167
5/28/2016	21	Off Peak	0.013632	1,760	2,113	1,736	2,084
5/28/2016	22	Off Peak	0.012984	1,724	2,062	1,701	2,035
5/28/2016	23	Off Peak	0.010402	1,588	1,898	1,571	1,878
5/28/2016	24	Off Peak	0.01252	1,415	1,704	1,397	1,682
5/29/2016	1	Off Peak	0.013024	1,240	1,511	1,224	1,492
5/29/2016	2	Off Peak	0.011734	1,102	1,364	1,089	1,348
5/29/2016	3	Off Peak	0.013274	992	1,243	979	1,227
5/29/2016	4	Off Peak	0.01042	915	1,159	905	1,147
5/29/2016	5	Off Peak	0.011538	857	1,097	847	1,084
5/29/2016	6	Off Peak	0.0106	820	1,055	811	1,044
5/29/2016	7	Off Peak	0.011951	840	1,067	830	1,054
5/29/2016	8	Off Peak	0.01044	938	1,179	928	1,167
5/29/2016	9	Off Peak	0.010899	1,078	1,340	1,066	1,325
5/29/2016	10	Off Peak	0.010561	1,223	1,515	1,210	1,499
5/29/2016	11	Off Peak	0.011731	1,353	1,673	1,337	1,654
5/29/2016	12	Off Peak	0.01221	1,470	1,812	1,452	1,790
5/29/2016	13	Off Peak	0.012533	1,585	1,938	1,565	1,914
5/29/2016	14	Off Peak	0.013508	1,666	2,017	1,644	1,990
5/29/2016	15	Off Peak	0.014109	1,735	2,086	1,711	2,057
5/29/2016	16	Off Peak	0.014461	1,790	2,143	1,764	2,112
5/29/2016	17	Off Peak	0.014276	1,831	2,183	1,805	2,152
5/29/2016	18	Off Peak	0.013996	1,811	2,155	1,786	2,125
5/29/2016	19	Off Peak	0.012533	1,729	2,056	1,707	2,030
5/29/2016	20	Off Peak	0.013124	1,647	1,963	1,626	1,937
5/29/2016	21	Off Peak	0.013304	1,610	1,927	1,588	1,902
5/29/2016	22	Off Peak	0.013407	1,565	1,872	1,544	1,847
5/29/2016	23	Off Peak	0.012993	1,460	1,749	1,441	1,726
5/29/2016	24	Off Peak	0.012875	1,294	1,567	1,278	1,547
5/30/2016	1	Off Peak	0.013149	1,145	1,406	1,130	1,388
5/30/2016	2	Off Peak	0.014421	1,028	1,282	1,013	1,263
5/30/2016	3	Off Peak	0.014524	946	1,194	932	1,176
5/30/2016	4	Off Peak	0.012334	886	1,132	875	1,118
5/30/2016	5	Off Peak	0.014102	854	1,101	842	1,086
5/30/2016	6	Off Peak	0.012063	838	1,090	827	1,077
5/30/2016	7	Off Peak	0.012475	846	1,094	835	1,080
5/30/2016	8	Off Peak	0.011374	893	1,143	883	1,130
5/30/2016	9	Off Peak	0.011759	997	1,258	985	1,243
5/30/2016	10	Off Peak	0.010255	1,126	1,403	1,115	1,388
5/30/2016	11	Off Peak	0.011299	1,244	1,539	1,230	1,521
5/30/2016	12	Off Peak	0.011124	1,383	1,695	1,367	1,676
5/30/2016	13	Off Peak	0.011237	1,489	1,812	1,472	1,792
5/30/2016	14	Off Peak	0.012766	1,529	1,853	1,509	1,829
5/30/2016	15	Off Peak	0.012106	1,592	1,920	1,572	1,897
5/30/2016	16	Off Peak	0.012241	1,636	1,964	1,616	1,940
5/30/2016	17	Off Peak	0.011935	1,637	1,960	1,618	1,936
5/30/2016	18	Off Peak	0.011776	1,643	1,956	1,624	1,933
5/30/2016	19	Off Peak	0.011888	1,614	1,912	1,595	1,889
5/30/2016	20	Off Peak	0.011152	1,600	1,894	1,582	1,873

5/30/2016	21	Off Peak	0.012353	1,625	1,926	1,605	1,902
5/30/2016	22	Off Peak	0.012651	1,597	1,889	1,577	1,865
5/30/2016	23	Off Peak	0.011317	1,450	1,724	1,433	1,704
5/30/2016	24	Off Peak	0.011479	1,254	1,516	1,240	1,498
5/31/2016	1	Off Peak	0.014854	1,083	1,337	1,067	1,317
5/31/2016	2	Off Peak	0.014367	966	1,213	952	1,196
5/31/2016	3	Off Peak	0.013936	899	1,142	886	1,126
5/31/2016	4	Off Peak	0.013015	852	1,094	840	1,079
5/31/2016	5	Off Peak	0.01304	832	1,080	822	1,066
5/31/2016	6	Off Peak	0.01361	866	1,124	855	1,109
5/31/2016	7	Off Peak	0.013022	969	1,244	957	1,228
5/31/2016	8	On Peak	0.014254	1,026	1,351	1,012	1,332
5/31/2016	9	On Peak	0.013282	1,043	1,429	1,029	1,410
5/31/2016	10	On Peak	0.012421	1,090	1,530	1,076	1,511
5/31/2016	11	On Peak	0.013286	1,156	1,634	1,141	1,612
5/31/2016	12	On Peak	0.015208	1,230	1,726	1,211	1,700
5/31/2016	13	On Peak	0.01429	1,294	1,796	1,275	1,770
5/31/2016	14	On Peak	0.015047	1,365	1,872	1,344	1,844
5/31/2016	15	On Peak	0.015142	1,454	1,965	1,432	1,935
5/31/2016	16	On Peak	0.016202	1,590	2,099	1,564	2,065
5/31/2016	17	On Peak	0.016927	1,744	2,236	1,715	2,198
5/31/2016	18	On Peak	0.018042	1,864	2,318	1,831	2,276
5/31/2016	19	On Peak	0.017293	1,895	2,306	1,862	2,266
5/31/2016	20	On Peak	0.016605	1,824	2,206	1,794	2,169
5/31/2016	21	On Peak	0.015228	1,782	2,144	1,755	2,111
5/31/2016	22	On Peak	0.014237	1,746	2,084	1,721	2,054
5/31/2016	23	On Peak	0.013688	1,562	1,867	1,541	1,841
5/31/2016	24	Off Peak	0.012464	1,319	1,601	1,302	1,581
6/1/2016	1	Off Peak	0.014205	1,129	1,396	1,113	1,377
6/1/2016	2	Off Peak	0.01375	994	1,252	980	1,235
6/1/2016	3	Off Peak	0.015111	908	1,159	894	1,141
6/1/2016	4	Off Peak	0.012126	854	1,102	843	1,088
6/1/2016	5	Off Peak	0.013781	825	1,075	813	1,060
6/1/2016	6	Off Peak	0.012765	851	1,110	840	1,096
6/1/2016	7	Off Peak	0.012357	949	1,226	938	1,211
6/1/2016	8	On Peak	0.013401	1,009	1,338	995	1,320
6/1/2016	9	On Peak	0.013202	1,007	1,395	994	1,377
6/1/2016	10	On Peak	0.013355	1,048	1,491	1,034	1,472
6/1/2016	11	On Peak	0.013647	1,119	1,605	1,104	1,583
6/1/2016	12	On Peak	0.014867	1,211	1,722	1,193	1,696
6/1/2016	13	On Peak	0.015652	1,319	1,841	1,299	1,812
6/1/2016	14	On Peak	0.015407	1,411	1,940	1,389	1,910
6/1/2016	15	On Peak	0.016204	1,500	2,031	1,476	1,998
6/1/2016	16	On Peak	0.015269	1,597	2,116	1,572	2,084
6/1/2016	17	On Peak	0.018428	1,718	2,219	1,686	2,178
6/1/2016	18	On Peak	0.016277	1,780	2,234	1,752	2,198
6/1/2016	19	On Peak	0.014471	1,782	2,192	1,756	2,161
6/1/2016	20	On Peak	0.014591	1,745	2,130	1,720	2,099
6/1/2016	21	On Peak	0.013327	1,737	2,106	1,714	2,078
6/1/2016	22	On Peak	0.01395	1,685	2,024	1,661	1,996
6/1/2016	23	On Peak	0.012144	1,509	1,813	1,490	1,791
6/1/2016	24	Off Peak	0.014351	1,275	1,556	1,257	1,533
6/2/2016	1	Off Peak	0.00984	1,078	1,342	1,068	1,329
6/2/2016	2	Off Peak	0.00997	937	1,188	927	1,176
6/2/2016	3	Off Peak	0.008514	846	1,088	839	1,079
6/2/2016	4	Off Peak	0.009376	786	1,025	779	1,015
6/2/2016	5	Off Peak	0.009906	760	1,001	752	991
6/2/2016	6	Off Peak	0.009829	780	1,026	772	1,016
6/2/2016	7	Off Peak	0.009792	878	1,140	869	1,129
6/2/2016	8	On Peak	0.010382	911	1,219	902	1,207
6/2/2016	9	On Peak	0.009986	890	1,251	881	1,238
6/2/2016	10	On Peak	0.009385	895	1,304	887	1,291
6/2/2016	11	On Peak	0.008824	934	1,379	926	1,367
6/2/2016	12	On Peak	0.010202	995	1,465	985	1,450
6/2/2016	13	On Peak	0.009874	1,078	1,559	1,068	1,544
6/2/2016	14	On Peak	0.009818	1,162	1,658	1,151	1,641
6/2/2016	15	On Peak	0.009952	1,261	1,765	1,249	1,748
6/2/2016	16	On Peak	0.010751	1,376	1,873	1,361	1,853
6/2/2016	17	On Peak	0.009891	1,515	1,996	1,500	1,976
6/2/2016	18	On Peak	0.010302	1,619	2,063	1,602	2,041
6/2/2016	19	On Peak	0.010186	1,621	2,024	1,605	2,003
6/2/2016	20	On Peak	0.00987	1,564	1,937	1,549	1,917
6/2/2016	21	On Peak	0.008937	1,554	1,910	1,540	1,893
6/2/2016	22	On Peak	0.008938	1,530	1,861	1,517	1,844
6/2/2016	23	On Peak	0.008512	1,390	1,688	1,378	1,674
6/2/2016	24	Off Peak	0.00945	1,182	1,457	1,170	1,444
6/3/2016	1	Off Peak	0.010178	1,012	1,276	1,002	1,263
6/3/2016	2	Off Peak	0.010504	899	1,154	889	1,142
6/3/2016	3	Off Peak	0.009939	825	1,073	817	1,062
6/3/2016	4	Off Peak	0.00959	781	1,025	773	1,016
6/3/2016	5	Off Peak	0.011394	761	1,009	752	997
6/3/2016	6	Off Peak	0.011141	790	1,049	781	1,038
6/3/2016	7	Off Peak	0.011447	889	1,165	879	1,152
6/3/2016	8	On Peak	0.010375	921	1,239	912	1,226
6/3/2016	9	On Peak	0.010207	874	1,233	865	1,220
6/3/2016	10	On Peak	0.005098	836	1,229	832	1,223
6/3/2016	11	On Peak	0.010356	835	1,255	826	1,242
6/3/2016	12	On Peak	0.008822	841	1,274	833	1,263
6/3/2016	13	On Peak	0.009477	864	1,300	856	1,288
6/3/2016	14	On Peak	0.009447	888	1,330	880	1,318
6/3/2016	15	On Peak	0.009373	906	1,344	897	1,332
6/3/2016	16	On Peak	0.009351	964	1,394	955	1,381
6/3/2016	17	On Peak	0.009427	1,067	1,481	1,057	1,467
6/3/2016	18	On Peak	0.009375	1,151	1,537	1,141	1,522
6/3/2016	19	On Peak	0.008479	1,200	1,557	1,190	1,544
6/3/2016	20	On Peak	0.008613	1,199	1,538	1,189	1,524
6/3/2016	21	On Peak	0.009181	1,213	1,544	1,201	1,529
6/3/2016	22	On Peak	0.008345	1,241	1,558	1,230	1,545
6/3/2016	23	On Peak	0.009414	1,181	1,475	1,170	1,461
6/3/2016	24	Off Peak	0.008735	1,056	1,330	1,047	1,319
6/4/2016	1	Off Peak	0.010443	925	1,184	915	1,172
6/4/2016	2	Off Peak	0.010795	828	1,079	819	1,067
6/4/2016	3	Off Peak	0.010125	763	1,006	755	996
6/4/2016	4	Off Peak	0.009408	722	961	715	952
6/4/2016	5	Off Peak	0.010941	698	936	690	926
6/4/2016	6	Off Peak	0.009468	698	939	691	930
6/4/2016	7	Off Peak	0.009729	733	971	725	961
6/4/2016	8	Off Peak	0.009954	802	1,054	794	1,043
6/4/2016	9	Off Peak	0.010276	900	1,180	891	1,168
6/4/2016	10	Off Peak	0.010074	997	1,308	987	1,295
6/4/2016	11	Off Peak	0.011637	1,103	1,448	1,090	1,431
6/4/2016	12	Off Peak	0.010434	1,219	1,587	1,207	1,570
6/4/2016	13	Off Peak	0.010908	1,327	1,703	1,312	1,685

6/4/2016	14	Off Peak	0.010998	1,411	1,792	1,395	1,772
6/4/2016	15	Off Peak	0.011273	1,485	1,868	1,468	1,847
6/4/2016	16	Off Peak	0.011512	1,555	1,936	1,537	1,914
6/4/2016	17	Off Peak	0.012014	1,629	2,010	1,610	1,986
6/4/2016	18	Off Peak	0.011954	1,670	2,042	1,650	2,018
6/4/2016	19	Off Peak	0.011991	1,628	1,982	1,608	1,959
6/4/2016	20	Off Peak	0.011639	1,572	1,914	1,554	1,892
6/4/2016	21	Off Peak	0.011536	1,556	1,897	1,538	1,875
6/4/2016	22	Off Peak	0.011593	1,534	1,862	1,516	1,841
6/4/2016	23	Off Peak	0.011182	1,433	1,738	1,417	1,718
6/4/2016	24	Off Peak	0.0111	1,271	1,553	1,257	1,536
6/5/2016	1	Off Peak	0.010867	1,115	1,381	1,103	1,366
6/5/2016	2	Off Peak	0.01038	984	1,240	974	1,227
6/5/2016	3	Off Peak	0.010967	897	1,145	888	1,133
6/5/2016	4	Off Peak	0.010064	833	1,074	824	1,063
6/5/2016	5	Off Peak	0.010036	796	1,038	788	1,027
6/5/2016	6	Off Peak	0.010639	779	1,019	771	1,009
6/5/2016	7	Off Peak	0.009339	795	1,030	788	1,020
6/5/2016	8	Off Peak	0.009944	853	1,097	844	1,087
6/5/2016	9	Off Peak	0.01033	946	1,204	936	1,192
6/5/2016	10	Off Peak	0.010665	1,042	1,319	1,031	1,305
6/5/2016	11	Off Peak	0.009916	1,111	1,412	1,100	1,398
6/5/2016	12	Off Peak	0.010351	1,180	1,501	1,168	1,485
6/5/2016	13	Off Peak	0.010265	1,249	1,580	1,237	1,564
6/5/2016	14	Off Peak	0.011509	1,350	1,689	1,335	1,669
6/5/2016	15	Off Peak	0.0119	1,428	1,766	1,411	1,745
6/5/2016	16	Off Peak	0.012176	1,504	1,843	1,486	1,821
6/5/2016	17	Off Peak	0.012725	1,576	1,913	1,556	1,889
6/5/2016	18	Off Peak	0.012474	1,621	1,948	1,601	1,924
6/5/2016	19	Off Peak	0.012522	1,564	1,865	1,544	1,841
6/5/2016	20	Off Peak	0.011641	1,490	1,779	1,473	1,758
6/5/2016	21	Off Peak	0.011689	1,446	1,735	1,430	1,714
6/5/2016	22	Off Peak	0.010805	1,410	1,696	1,394	1,677
6/5/2016	23	Off Peak	0.013455	1,273	1,542	1,256	1,521
6/5/2016	24	Off Peak	0.0099	1,080	1,337	1,070	1,324
6/6/2016	1	Off Peak	0.013643	921	1,166	908	1,151
6/6/2016	2	Off Peak	0.013827	823	1,064	812	1,049
6/6/2016	3	Off Peak	0.011567	763	1,000	754	989
6/6/2016	4	Off Peak	0.013101	732	968	722	955
6/6/2016	5	Off Peak	0.010888	712	951	704	941
6/6/2016	6	Off Peak	0.010739	746	993	738	982
6/6/2016	7	Off Peak	0.011265	861	1,128	851	1,116
6/6/2016	8	On Peak	0.011075	918	1,233	908	1,220
6/6/2016	9	On Peak	0.012213	923	1,295	912	1,279
6/6/2016	10	On Peak	0.01164	952	1,373	941	1,357
6/6/2016	11	On Peak	0.012348	1,002	1,456	990	1,438
6/6/2016	12	On Peak	0.013421	1,058	1,528	1,044	1,508
6/6/2016	13	On Peak	0.012966	1,130	1,607	1,115	1,586
6/6/2016	14	On Peak	0.01357	1,208	1,697	1,191	1,674
6/6/2016	15	On Peak	0.014198	1,292	1,782	1,273	1,757
6/6/2016	16	On Peak	0.014585	1,405	1,891	1,384	1,864
6/6/2016	17	On Peak	0.015483	1,552	2,022	1,528	1,991
6/6/2016	18	On Peak	0.015431	1,681	2,114	1,655	2,082
6/6/2016	19	On Peak	0.01459	1,717	2,111	1,692	2,080
6/6/2016	20	On Peak	0.015179	1,683	2,051	1,658	2,019
6/6/2016	21	On Peak	0.015164	1,681	2,034	1,656	2,003
6/6/2016	22	On Peak	0.014692	1,672	2,006	1,648	1,977
6/6/2016	23	On Peak	0.014162	1,521	1,824	1,499	1,798
6/6/2016	24	Off Peak	0.013706	1,299	1,582	1,282	1,560
6/7/2016	1	Off Peak	0.011146	1,125	1,393	1,112	1,377
6/7/2016	2	Off Peak	0.010929	1,005	1,265	994	1,251
6/7/2016	3	Off Peak	0.0104	929	1,183	919	1,171
6/7/2016	4	Off Peak	0.010529	872	1,123	863	1,111
6/7/2016	5	Off Peak	0.009132	837	1,090	829	1,080
6/7/2016	6	Off Peak	0.010422	863	1,125	854	1,113
6/7/2016	7	Off Peak	0.010865	963	1,246	953	1,233
6/7/2016	8	On Peak	0.011702	1,033	1,366	1,021	1,350
6/7/2016	9	On Peak	0.011705	1,036	1,426	1,024	1,409
6/7/2016	10	On Peak	0.009449	1,066	1,507	1,056	1,493
6/7/2016	11	On Peak	0.01121	1,115	1,591	1,102	1,573
6/7/2016	12	On Peak	0.012041	1,191	1,691	1,177	1,670
6/7/2016	13	On Peak	0.012411	1,284	1,791	1,268	1,769
6/7/2016	14	On Peak	0.013024	1,330	1,841	1,313	1,817
6/7/2016	15	On Peak	0.013321	1,380	1,889	1,362	1,864
6/7/2016	16	On Peak	0.013674	1,350	1,830	1,331	1,805
6/7/2016	17	On Peak	0.012013	1,295	1,729	1,279	1,709
6/7/2016	18	On Peak	0.011873	1,382	1,779	1,365	1,758
6/7/2016	19	On Peak	0.012331	1,468	1,841	1,450	1,819
6/7/2016	20	On Peak	0.010865	1,430	1,778	1,414	1,759
6/7/2016	21	On Peak	0.010901	1,382	1,711	1,367	1,693
6/7/2016	22	On Peak	0.010293	1,361	1,670	1,347	1,653
6/7/2016	23	On Peak	0.010048	1,232	1,513	1,220	1,498
6/7/2016	24	Off Peak	0.010102	1,029	1,290	1,019	1,277
6/8/2016	1	Off Peak	0.009182	858	1,102	851	1,092
6/8/2016	2	Off Peak	0.008335	751	987	745	978
6/8/2016	3	Off Peak	0.010324	689	918	681	908
6/8/2016	4	Off Peak	0.008077	649	874	644	867
6/8/2016	5	Off Peak	0.010454	631	859	624	850
6/8/2016	6	Off Peak	0.008217	660	892	655	885
6/8/2016	7	Off Peak	0.009865	762	1,009	754	1,000
6/8/2016	8	On Peak	0.008954	801	1,092	794	1,082
6/8/2016	9	On Peak	0.010475	766	1,103	758	1,092
6/8/2016	10	On Peak	0.009336	728	1,102	721	1,092
6/8/2016	11	On Peak	0.010347	730	1,133	723	1,122
6/8/2016	12	On Peak	0.010773	726	1,135	719	1,122
6/8/2016	13	On Peak	0.010747	709	1,090	701	1,078
6/8/2016	14	On Peak	0.009571	690	1,066	683	1,055
6/8/2016	15	On Peak	0.008482	689	1,064	683	1,055
6/8/2016	16	On Peak	0.009761	715	1,085	708	1,074
6/8/2016	17	On Peak	0.010816	784	1,142	775	1,130
6/8/2016	18	On Peak	0.009924	857	1,190	849	1,178
6/8/2016	19	On Peak	0.010837	897	1,204	887	1,191
6/8/2016	20	On Peak	0.010001	916	1,208	907	1,196
6/8/2016	21	On Peak	0.00955	953	1,236	944	1,224
6/8/2016	22	On Peak	0.010434	974	1,247	964	1,234
6/8/2016	23	On Peak	0.011509	880	1,130	869	1,117
6/8/2016	24	Off Peak	0.010313	734	967	727	957
6/9/2016	1	Off Peak	0.009978	625	849	619	840
6/9/2016	2	Off Peak	0.011132	558	775	552	766
6/9/2016	3	Off Peak	0.010075	520	732	515	724
6/9/2016	4	Off Peak	0.010552	506	717	501	710
6/9/2016	5	Off Peak	0.010869	506	720	501	712
6/9/2016	6	Off Peak	0.010284	557	774	551	766

6/9/2016	7	Off Peak	0.009346	674	906	668	897
6/9/2016	8	On Peak	0.010154	711	979	704	969
6/9/2016	9	On Peak	0.010238	676	983	669	973
6/9/2016	10	On Peak	0.008216	648	990	643	982
6/9/2016	11	On Peak	0.009737	640	1,005	633	995
6/9/2016	12	On Peak	0.009811	640	1,018	634	1,008
6/9/2016	13	On Peak	0.009847	648	1,031	641	1,020
6/9/2016	14	On Peak	0.009125	650	1,040	644	1,030
6/9/2016	15	On Peak	0.009004	665	1,060	659	1,050
6/9/2016	16	On Peak	0.009703	700	1,093	693	1,082
6/9/2016	17	On Peak	0.008961	780	1,164	773	1,154
6/9/2016	18	On Peak	0.009943	862	1,217	854	1,205
6/9/2016	19	On Peak	0.009881	918	1,248	909	1,236
6/9/2016	20	On Peak	0.00923	937	1,249	929	1,237
6/9/2016	21	On Peak	0.008252	981	1,280	973	1,270
6/9/2016	22	On Peak	0.009358	1,016	1,302	1,006	1,290
6/9/2016	23	On Peak	0.009794	925	1,186	916	1,174
6/9/2016	24	Off Peak	0.008861	781	1,023	774	1,014
6/10/2016	1	Off Peak	0.009183	663	892	657	884
6/10/2016	2	Off Peak	0.00999	585	806	579	798
6/10/2016	3	Off Peak	0.010492	548	764	542	756
6/10/2016	4	Off Peak	0.009875	524	738	519	731
6/10/2016	5	Off Peak	0.010701	522	738	516	730
6/10/2016	6	Off Peak	0.008717	561	780	556	773
6/10/2016	7	Off Peak	0.009444	674	907	668	899
6/10/2016	8	On Peak	0.009618	721	991	714	982
6/10/2016	9	On Peak	0.010159	702	1,014	695	1,004
6/10/2016	10	On Peak	0.009649	683	1,031	677	1,021
6/10/2016	11	On Peak	0.010119	682	1,058	675	1,048
6/10/2016	12	On Peak	0.010136	690	1,080	683	1,069
6/10/2016	13	On Peak	0.008491	706	1,101	700	1,091
6/10/2016	14	On Peak	0.008656	719	1,121	713	1,112
6/10/2016	15	On Peak	0.010542	747	1,152	740	1,140
6/10/2016	16	On Peak	0.009011	803	1,205	795	1,194
6/10/2016	17	On Peak	0.011141	889	1,278	879	1,264
6/10/2016	18	On Peak	0.009581	954	1,315	945	1,302
6/10/2016	19	On Peak	0.010145	976	1,309	966	1,295
6/10/2016	20	On Peak	0.008549	963	1,274	955	1,264
6/10/2016	21	On Peak	0.009934	975	1,278	966	1,265
6/10/2016	22	On Peak	0.010142	997	1,287	986	1,274
6/10/2016	23	On Peak	0.009212	934	1,202	925	1,191
6/10/2016	24	Off Peak	0.011198	822	1,070	813	1,058
6/11/2016	1	Off Peak	0.009357	716	952	709	943
6/11/2016	2	Off Peak	0.01047	631	857	624	848
6/11/2016	3	Off Peak	0.011207	584	803	578	794
6/11/2016	4	Off Peak	0.009551	553	768	548	761
6/11/2016	5	Off Peak	0.00901	540	755	535	748
6/11/2016	6	Off Peak	0.008246	540	751	536	745
6/11/2016	7	Off Peak	0.00887	584	792	579	785
6/11/2016	8	Off Peak	0.008319	656	880	651	872
6/11/2016	9	Off Peak	0.008919	753	1,005	746	996
6/11/2016	10	Off Peak	0.009602	833	1,118	825	1,107
6/11/2016	11	Off Peak	0.008658	901	1,219	893	1,208
6/11/2016	12	Off Peak	0.008368	980	1,323	972	1,312
6/11/2016	13	Off Peak	0.008802	1,082	1,440	1,072	1,427
6/11/2016	14	Off Peak	0.00863	1,205	1,575	1,195	1,561
6/11/2016	15	Off Peak	0.009082	1,343	1,725	1,331	1,709
6/11/2016	16	Off Peak	0.008764	1,476	1,860	1,463	1,844
6/11/2016	17	Off Peak	0.010067	1,619	2,005	1,602	1,985
6/11/2016	18	Off Peak	0.009433	1,730	2,114	1,714	2,094
6/11/2016	19	Off Peak	0.010044	1,789	2,163	1,771	2,142
6/11/2016	20	Off Peak	0.010591	1,781	2,144	1,763	2,121
6/11/2016	21	Off Peak	0.008845	1,754	2,110	1,738	2,091
6/11/2016	22	Off Peak	0.009854	1,752	2,098	1,735	2,077
6/11/2016	23	Off Peak	0.010386	1,675	1,997	1,658	1,977
6/11/2016	24	Off Peak	0.009646	1,531	1,833	1,516	1,815
6/12/2016	1	Off Peak	0.009395	1,373	1,658	1,360	1,642
6/12/2016	2	Off Peak	0.010804	1,239	1,513	1,225	1,496
6/12/2016	3	Off Peak	0.009247	1,137	1,402	1,127	1,389
6/12/2016	4	Off Peak	0.008163	1,072	1,332	1,063	1,321
6/12/2016	5	Off Peak	0.009293	1,017	1,276	1,008	1,264
6/12/2016	6	Off Peak	0.008527	986	1,240	978	1,229
6/12/2016	7	Off Peak	0.008541	1,028	1,280	1,019	1,269
6/12/2016	8	Off Peak	0.008633	1,153	1,424	1,143	1,412
6/12/2016	9	Off Peak	0.009755	1,357	1,658	1,344	1,642
6/12/2016	10	Off Peak	0.010012	1,533	1,862	1,517	1,843
6/12/2016	11	Off Peak	0.010857	1,646	2,000	1,628	1,978
6/12/2016	12	Off Peak	0.011764	1,699	2,065	1,679	2,041
6/12/2016	13	Off Peak	0.010805	1,717	2,083	1,698	2,061
6/12/2016	14	Off Peak	0.010886	1,710	2,067	1,691	2,044
6/12/2016	15	Off Peak	0.011196	1,716	2,066	1,696	2,043
6/12/2016	16	Off Peak	0.011505	1,739	2,083	1,719	2,059
6/12/2016	17	Off Peak	0.010864	1,781	2,122	1,761	2,099
6/12/2016	18	Off Peak	0.010887	1,808	2,141	1,788	2,117
6/12/2016	19	Off Peak	0.010647	1,764	2,086	1,745	2,064
6/12/2016	20	Off Peak	0.010489	1,656	1,963	1,638	1,943
6/12/2016	21	Off Peak	0.010432	1,548	1,845	1,531	1,826
6/12/2016	22	Off Peak	0.009032	1,475	1,766	1,462	1,750
6/12/2016	23	Off Peak	0.009739	1,321	1,591	1,308	1,576
6/12/2016	24	Off Peak	0.010469	1,112	1,367	1,101	1,353
6/13/2016	1	Off Peak	0.008778	927	1,168	919	1,158
6/13/2016	2	Off Peak	0.009619	812	1,046	804	1,036
6/13/2016	3	Off Peak	0.009272	738	966	731	957
6/13/2016	4	Off Peak	0.008786	697	925	691	916
6/13/2016	5	Off Peak	0.00851	671	900	665	893
6/13/2016	6	Off Peak	0.009777	690	925	684	916
6/13/2016	7	Off Peak	0.009315	773	1,022	766	1,013
6/13/2016	8	On Peak	0.009428	806	1,094	798	1,084
6/13/2016	9	On Peak	0.008508	775	1,103	768	1,094
6/13/2016	10	On Peak	0.00875	772	1,139	765	1,129
6/13/2016	11	On Peak	0.008649	781	1,174	774	1,163
6/13/2016	12	On Peak	0.008432	808	1,220	802	1,210
6/13/2016	13	On Peak	0.008684	840	1,258	833	1,247
6/13/2016	14	On Peak	0.008629	877	1,302	869	1,291
6/13/2016	15	On Peak	0.007603	926	1,359	919	1,348
6/13/2016	16	On Peak	0.008707	1,020	1,453	1,011	1,440
6/13/2016	17	On Peak	0.008944	1,116	1,533	1,106	1,520
6/13/2016	18	On Peak	0.008734	1,195	1,574	1,185	1,560
6/13/2016	19	On Peak	0.007995	1,223	1,565	1,213	1,552
6/13/2016	20	On Peak	0.007751	1,228	1,547	1,218	1,536
6/13/2016	21	On Peak	0.008114	1,267	1,579	1,256	1,566
6/13/2016	22	On Peak	0.007732	1,273	1,570	1,264	1,558
6/13/2016	23	On Peak	0.008515	1,168	1,441	1,158	1,429

6/13/2016	24	Off Peak	0.009622	1,009	1,265	1,000	1,253
6/14/2016	1	Off Peak	0.00797	865	1,109	858	1,100
6/14/2016	2	Off Peak	0.00951	764	1,000	757	990
6/14/2016	3	Off Peak	0.01014	702	931	695	921
6/14/2016	4	Off Peak	0.009724	659	885	653	877
6/14/2016	5	Off Peak	0.009945	637	864	630	856
6/14/2016	6	Off Peak	0.010282	660	892	653	882
6/14/2016	7	Off Peak	0.00883	743	988	736	979
6/14/2016	8	On Peak	0.009279	778	1,062	771	1,052
6/14/2016	9	On Peak	0.008703	758	1,085	751	1,076
6/14/2016	10	On Peak	0.009167	755	1,123	748	1,113
6/14/2016	11	On Peak	0.008667	769	1,167	763	1,157
6/14/2016	12	On Peak	0.008748	792	1,205	785	1,194
6/14/2016	13	On Peak	0.009099	823	1,242	816	1,231
6/14/2016	14	On Peak	0.009172	858	1,285	850	1,273
6/14/2016	15	On Peak	0.009227	906	1,341	898	1,328
6/14/2016	16	On Peak	0.009744	994	1,429	985	1,415
6/14/2016	17	On Peak	0.0092	1,117	1,540	1,107	1,526
6/14/2016	18	On Peak	0.01019	1,238	1,631	1,225	1,614
6/14/2016	19	On Peak	0.009649	1,304	1,667	1,291	1,651
6/14/2016	20	On Peak	0.009186	1,288	1,629	1,276	1,614
6/14/2016	21	On Peak	0.009749	1,263	1,584	1,251	1,569
6/14/2016	22	On Peak	0.009033	1,265	1,567	1,254	1,553
6/14/2016	23	On Peak	0.008964	1,151	1,426	1,141	1,413
6/14/2016	24	Off Peak	0.009377	969	1,223	960	1,211
6/15/2016	1	Off Peak	0.009249	819	1,058	811	1,048
6/15/2016	2	Off Peak	0.008893	724	956	717	947
6/15/2016	3	Off Peak	0.010885	663	888	655	878
6/15/2016	4	Off Peak	0.00814	627	850	622	843
6/15/2016	5	Off Peak	0.00997	615	841	609	833
6/15/2016	6	Off Peak	0.008824	644	874	638	867
6/15/2016	7	Off Peak	0.008839	735	981	728	972
6/15/2016	8	On Peak	0.009507	785	1,075	778	1,064
6/15/2016	9	On Peak	0.009465	781	1,120	774	1,109
6/15/2016	10	On Peak	0.009211	797	1,186	790	1,175
6/15/2016	11	On Peak	0.008844	837	1,264	829	1,253
6/15/2016	12	On Peak	0.009226	892	1,345	883	1,333
6/15/2016	13	On Peak	0.00989	958	1,420	949	1,406
6/15/2016	14	On Peak	0.009503	1,024	1,496	1,014	1,482
6/15/2016	15	On Peak	0.009761	1,095	1,572	1,084	1,556
6/15/2016	16	On Peak	0.010359	1,181	1,651	1,169	1,634
6/15/2016	17	On Peak	0.01004	1,262	1,713	1,250	1,696
6/15/2016	18	On Peak	0.010329	1,322	1,729	1,308	1,711
6/15/2016	19	On Peak	0.01021	1,352	1,723	1,338	1,705
6/15/2016	20	On Peak	0.009405	1,347	1,696	1,335	1,680
6/15/2016	21	On Peak	0.009829	1,371	1,706	1,357	1,689
6/15/2016	22	On Peak	0.009737	1,400	1,717	1,387	1,700
6/15/2016	23	On Peak	0.009721	1,302	1,587	1,289	1,572
6/15/2016	24	Off Peak	0.009244	1,125	1,390	1,115	1,378
6/16/2016	1	Off Peak	0.010226	963	1,212	953	1,200
6/16/2016	2	Off Peak	0.009654	850	1,091	842	1,081
6/16/2016	3	Off Peak	0.011516	782	1,018	773	1,006
6/16/2016	4	Off Peak	0.010137	745	980	737	970
6/16/2016	5	Off Peak	0.011179	722	959	714	948
6/16/2016	6	Off Peak	0.008997	745	993	738	984
6/16/2016	7	Off Peak	0.009727	815	1,081	807	1,070
6/16/2016	8	On Peak	0.009334	851	1,155	843	1,144
6/16/2016	9	On Peak	0.009717	833	1,179	825	1,167
6/16/2016	10	On Peak	0.01038	814	1,196	806	1,183
6/16/2016	11	On Peak	0.008718	817	1,225	810	1,214
6/16/2016	12	On Peak	0.010126	831	1,251	822	1,238
6/16/2016	13	On Peak	0.010709	842	1,261	833	1,248
6/16/2016	14	On Peak	0.009679	843	1,265	834	1,252
6/16/2016	15	On Peak	0.009742	844	1,264	836	1,252
6/16/2016	16	On Peak	0.010147	865	1,277	856	1,264
6/16/2016	17	On Peak	0.010255	921	1,313	911	1,299
6/16/2016	18	On Peak	0.010402	1,005	1,365	994	1,351
6/16/2016	19	On Peak	0.01095	1,054	1,385	1,043	1,370
6/16/2016	20	On Peak	0.010482	1,091	1,407	1,079	1,392
6/16/2016	21	On Peak	0.009726	1,135	1,444	1,124	1,430
6/16/2016	22	On Peak	0.009677	1,154	1,447	1,142	1,433
6/16/2016	23	On Peak	0.010202	1,076	1,346	1,065	1,332
6/16/2016	24	Off Peak	0.009298	940	1,193	931	1,182
6/17/2016	1	Off Peak	0.009182	806	1,044	798	1,035
6/17/2016	2	Off Peak	0.009821	718	951	711	942
6/17/2016	3	Off Peak	0.009846	660	886	653	877
6/17/2016	4	Off Peak	0.009773	632	858	626	849
6/17/2016	5	Off Peak	0.010145	621	849	615	841
6/17/2016	6	Off Peak	0.010756	647	882	640	872
6/17/2016	7	Off Peak	0.009579	726	973	719	964
6/17/2016	8	On Peak	0.009343	783	1,069	776	1,059
6/17/2016	9	On Peak	0.008814	802	1,137	795	1,127
6/17/2016	10	On Peak	0.009284	830	1,212	822	1,201
6/17/2016	11	On Peak	0.009404	877	1,293	869	1,281
6/17/2016	12	On Peak	0.010542	955	1,398	945	1,383
6/17/2016	13	On Peak	0.010149	1,038	1,490	1,027	1,475
6/17/2016	14	On Peak	0.010282	1,123	1,588	1,111	1,572
6/17/2016	15	On Peak	0.010295	1,192	1,659	1,180	1,642
6/17/2016	16	On Peak	0.009711	1,267	1,726	1,255	1,709
6/17/2016	17	On Peak	0.009729	1,347	1,787	1,334	1,770
6/17/2016	18	On Peak	0.009506	1,388	1,788	1,375	1,771
6/17/2016	19	On Peak	0.008825	1,367	1,728	1,355	1,713
6/17/2016	20	On Peak	0.008732	1,276	1,610	1,265	1,596
6/17/2016	21	On Peak	0.008493	1,213	1,529	1,202	1,516
6/17/2016	22	On Peak	0.008413	1,199	1,502	1,189	1,489
6/17/2016	23	On Peak	0.009191	1,116	1,395	1,106	1,383
6/17/2016	24	Off Peak	0.009259	977	1,235	968	1,223
6/18/2016	1	Off Peak	0.008712	845	1,088	838	1,079
6/18/2016	2	Off Peak	0.01022	739	971	731	961
6/18/2016	3	Off Peak	0.00896	675	900	669	892
6/18/2016	4	Off Peak	0.008811	663	895	657	887
6/18/2016	5	Off Peak	0.009461	609	830	603	822
6/18/2016	6	Off Peak	0.009523	579	789	574	781
6/18/2016	7	Off Peak	0.009586	617	825	611	817
6/18/2016	8	Off Peak	0.009253	718	947	711	939
6/18/2016	9	Off Peak	0.008578	824	1,082	817	1,073
6/18/2016	10	Off Peak	0.009564	921	1,214	912	1,202
6/18/2016	11	Off Peak	0.007977	996	1,318	988	1,307
6/18/2016	12	Off Peak	0.00875	1,076	1,421	1,067	1,409
6/18/2016	13	Off Peak	0.009118	1,151	1,504	1,141	1,490
6/18/2016	14	Off Peak	0.008813	1,235	1,597	1,224	1,583
6/18/2016	15	Off Peak	0.009919	1,334	1,703	1,321	1,686
6/18/2016	16	Off Peak	0.009497	1,417	1,784	1,403	1,767

6/18/2016	17	Off Peak	0.009842	1,483	1,847	1,468	1,829
6/18/2016	18	Off Peak	0.009071	1,544	1,901	1,530	1,884
6/18/2016	19	Off Peak	0.009402	1,547	1,893	1,533	1,875
6/18/2016	20	Off Peak	0.010352	1,479	1,810	1,463	1,791
6/18/2016	21	Off Peak	0.009114	1,419	1,742	1,406	1,726
6/18/2016	22	Off Peak	0.009218	1,397	1,710	1,384	1,694
6/18/2016	23	Off Peak	0.009541	1,297	1,586	1,285	1,570
6/18/2016	24	Off Peak	0.009802	1,142	1,409	1,130	1,395
6/19/2016	1	Off Peak	0.009337	996	1,248	986	1,237
6/19/2016	2	Off Peak	0.009388	877	1,122	869	1,111
6/19/2016	3	Off Peak	0.009926	797	1,033	789	1,023
6/19/2016	4	Off Peak	0.00864	741	972	735	963
6/19/2016	5	Off Peak	0.011366	703	932	695	922
6/19/2016	6	Off Peak	0.008559	682	907	676	899
6/19/2016	7	Off Peak	0.009579	711	930	704	921
6/19/2016	8	Off Peak	0.010346	804	1,035	796	1,024
6/19/2016	9	Off Peak	0.009081	957	1,212	948	1,201
6/19/2016	10	Off Peak	0.009026	1,107	1,393	1,097	1,381
6/19/2016	11	Off Peak	0.008695	1,257	1,574	1,246	1,560
6/19/2016	12	Off Peak	0.008972	1,397	1,739	1,384	1,723
6/19/2016	13	Off Peak	0.009435	1,521	1,875	1,507	1,857
6/19/2016	14	Off Peak	0.00934	1,630	1,986	1,615	1,967
6/19/2016	15	Off Peak	0.010424	1,733	2,089	1,715	2,068
6/19/2016	16	Off Peak	0.010736	1,831	2,190	1,812	2,167
6/19/2016	17	Off Peak	0.010557	1,914	2,271	1,893	2,247
6/19/2016	18	Off Peak	0.010205	1,974	2,326	1,954	2,303
6/19/2016	19	Off Peak	0.010142	1,963	2,307	1,943	2,283
6/19/2016	20	Off Peak	0.009463	1,906	2,237	1,887	2,216
6/19/2016	21	Off Peak	0.009301	1,868	2,193	1,851	2,173
6/19/2016	22	Off Peak	0.009221	1,838	2,157	1,821	2,137
6/19/2016	23	Off Peak	0.0091	1,673	1,967	1,658	1,949
6/19/2016	24	Off Peak	0.009636	1,452	1,729	1,438	1,713
6/20/2016	1	Off Peak	0.012147	1,230	1,490	1,215	1,472
6/20/2016	2	Off Peak	0.012147	1,076	1,328	1,063	1,311
6/20/2016	3	Off Peak	0.012411	972	1,216	960	1,201
6/20/2016	4	Off Peak	0.010924	895	1,136	885	1,124
6/20/2016	5	Off Peak	0.011517	853	1,098	843	1,085
6/20/2016	6	Off Peak	0.011499	850	1,102	840	1,089
6/20/2016	7	Off Peak	0.011515	913	1,184	903	1,170
6/20/2016	8	On Peak	0.012118	992	1,311	980	1,295
6/20/2016	9	On Peak	0.012724	1,047	1,426	1,034	1,408
6/20/2016	10	On Peak	0.012236	1,126	1,561	1,112	1,542
6/20/2016	11	On Peak	0.013034	1,243	1,720	1,227	1,698
6/20/2016	12	On Peak	0.013545	1,380	1,885	1,361	1,859
6/20/2016	13	On Peak	0.012962	1,521	2,036	1,501	2,010
6/20/2016	14	On Peak	0.013883	1,614	2,135	1,592	2,105
6/20/2016	15	On Peak	0.014017	1,721	2,248	1,697	2,217
6/20/2016	16	On Peak	0.013693	1,835	2,358	1,810	2,326
6/20/2016	17	On Peak	0.013967	1,955	2,458	1,928	2,423
6/20/2016	18	On Peak	0.014582	2,071	2,531	2,041	2,494
6/20/2016	19	On Peak	0.013993	2,080	2,497	2,050	2,462
6/20/2016	20	On Peak	0.01313	2,019	2,405	1,992	2,374
6/20/2016	21	On Peak	0.012343	1,947	2,311	1,923	2,283
6/20/2016	22	On Peak	0.012958	1,901	2,246	1,876	2,217
6/20/2016	23	On Peak	0.013441	1,747	2,061	1,723	2,033
6/20/2016	24	Off Peak	0.013109	1,511	1,802	1,491	1,778
6/21/2016	1	Off Peak	0.009003	1,311	1,586	1,300	1,571
6/21/2016	2	Off Peak	0.010764	1,177	1,442	1,164	1,426
6/21/2016	3	Off Peak	0.009658	1,100	1,361	1,089	1,348
6/21/2016	4	Off Peak	0.009297	1,050	1,310	1,040	1,298
6/21/2016	5	Off Peak	0.009695	1,018	1,282	1,008	1,270
6/21/2016	6	Off Peak	0.009234	1,035	1,315	1,025	1,303
6/21/2016	7	Off Peak	0.010039	1,092	1,392	1,081	1,378
6/21/2016	8	On Peak	0.010067	1,157	1,505	1,146	1,490
6/21/2016	9	On Peak	0.009375	1,226	1,635	1,214	1,620
6/21/2016	10	On Peak	0.010316	1,277	1,736	1,264	1,718
6/21/2016	11	On Peak	0.010275	1,363	1,858	1,349	1,839
6/21/2016	12	On Peak	0.010539	1,467	1,987	1,452	1,966
6/21/2016	13	On Peak	0.01077	1,580	2,110	1,563	2,087
6/21/2016	14	On Peak	0.01208	1,653	2,193	1,634	2,166
6/21/2016	15	On Peak	0.011282	1,712	2,251	1,693	2,225
6/21/2016	16	On Peak	0.010483	1,715	2,237	1,697	2,213
6/21/2016	17	On Peak	0.01171	1,792	2,286	1,771	2,259
6/21/2016	18	On Peak	0.010751	1,947	2,407	1,926	2,381
6/21/2016	19	On Peak	0.01031	1,979	2,398	1,959	2,373
6/21/2016	20	On Peak	0.010889	1,915	2,304	1,894	2,279
6/21/2016	21	On Peak	0.009998	1,846	2,215	1,828	2,193
6/21/2016	22	On Peak	0.01062	1,817	2,167	1,798	2,144
6/21/2016	23	On Peak	0.00986	1,676	1,992	1,659	1,972
6/21/2016	24	Off Peak	0.009277	1,454	1,748	1,440	1,732
6/22/2016	1	Off Peak	0.010111	1,251	1,516	1,239	1,501
6/22/2016	2	Off Peak	0.00977	1,112	1,366	1,101	1,353
6/22/2016	3	Off Peak	0.010568	1,022	1,270	1,012	1,257
6/22/2016	4	Off Peak	0.011069	961	1,205	950	1,192
6/22/2016	5	Off Peak	0.009921	931	1,180	922	1,169
6/22/2016	6	Off Peak	0.010167	943	1,203	933	1,191
6/22/2016	7	Off Peak	0.009385	996	1,274	986	1,262
6/22/2016	8	On Peak	0.009326	1,051	1,375	1,041	1,362
6/22/2016	9	On Peak	0.009467	1,095	1,474	1,085	1,460
6/22/2016	10	On Peak	0.010079	1,168	1,601	1,156	1,585
6/22/2016	11	On Peak	0.010621	1,252	1,721	1,239	1,703
6/22/2016	12	On Peak	0.010821	1,329	1,819	1,315	1,799
6/22/2016	13	On Peak	0.011222	1,394	1,887	1,378	1,866
6/22/2016	14	On Peak	0.010677	1,448	1,945	1,433	1,924
6/22/2016	15	On Peak	0.011493	1,501	1,997	1,483	1,974
6/22/2016	16	On Peak	0.01112	1,578	2,068	1,561	2,045
6/22/2016	17	On Peak	0.011809	1,673	2,141	1,653	2,116
6/22/2016	18	On Peak	0.011412	1,781	2,212	1,761	2,187
6/22/2016	19	On Peak	0.010988	1,815	2,209	1,795	2,185
6/22/2016	20	On Peak	0.010642	1,755	2,123	1,736	2,100
6/22/2016	21	On Peak	0.010659	1,687	2,034	1,669	2,012
6/22/2016	22	On Peak	0.010582	1,676	2,003	1,659	1,982
6/22/2016	23	On Peak	0.009284	1,554	1,848	1,539	1,831
6/22/2016	24	Off Peak	0.010819	1,352	1,624	1,337	1,606
6/23/2016	1	Off Peak	0.007873	1,161	1,418	1,152	1,407
6/23/2016	2	Off Peak	0.00984	1,031	1,278	1,021	1,265
6/23/2016	3	Off Peak	0.009837	948	1,188	938	1,176
6/23/2016	4	Off Peak	0.009025	897	1,137	889	1,127
6/23/2016	5	Off Peak	0.009473	860	1,101	852	1,091
6/23/2016	6	Off Peak	0.00996	873	1,126	864	1,114
6/23/2016	7	Off Peak	0.010419	930	1,201	920	1,189
6/23/2016	8	On Peak	0.009872	964	1,279	955	1,267
6/23/2016	9	On Peak	0.010572	962	1,323	952	1,310

6/23/2016	10	On Peak	0.009643	952	1,356	943	1,343
6/23/2016	11	On Peak	0.010006	999	1,435	989	1,421
6/23/2016	12	On Peak	0.009596	1,120	1,590	1,109	1,575
6/23/2016	13	On Peak	0.010176	1,249	1,735	1,237	1,717
6/23/2016	14	On Peak	0.010193	1,361	1,858	1,347	1,839
6/23/2016	15	On Peak	0.011061	1,449	1,950	1,432	1,929
6/23/2016	16	On Peak	0.011181	1,544	2,040	1,527	2,017
6/23/2016	17	On Peak	0.011351	1,625	2,099	1,607	2,075
6/23/2016	18	On Peak	0.011457	1,702	2,134	1,683	2,110
6/23/2016	19	On Peak	0.011533	1,720	2,112	1,700	2,087
6/23/2016	20	On Peak	0.010732	1,690	2,053	1,672	2,031
6/23/2016	21	On Peak	0.010885	1,650	1,995	1,632	1,973
6/23/2016	22	On Peak	0.010827	1,621	1,945	1,604	1,924
6/23/2016	23	On Peak	0.010709	1,502	1,794	1,485	1,775
6/23/2016	24	Off Peak	0.010637	1,317	1,588	1,303	1,571
6/24/2016	1	Off Peak	0.00983	1,152	1,408	1,141	1,394
6/24/2016	2	Off Peak	0.009943	1,033	1,281	1,023	1,268
6/24/2016	3	Off Peak	0.009241	955	1,196	946	1,185
6/24/2016	4	Off Peak	0.010961	898	1,135	888	1,122
6/24/2016	5	Off Peak	0.010022	873	1,115	865	1,104
6/24/2016	6	Off Peak	0.009971	884	1,136	875	1,125
6/24/2016	7	Off Peak	0.010793	939	1,206	928	1,193
6/24/2016	8	On Peak	0.010054	999	1,308	989	1,295
6/24/2016	9	On Peak	0.00947	1,037	1,398	1,028	1,385
6/24/2016	10	On Peak	0.010031	1,085	1,493	1,074	1,478
6/24/2016	11	On Peak	0.010567	1,174	1,623	1,161	1,606
6/24/2016	12	On Peak	0.010919	1,256	1,728	1,242	1,709
6/24/2016	13	On Peak	0.010154	1,316	1,790	1,302	1,772
6/24/2016	14	On Peak	0.010427	1,358	1,834	1,344	1,815
6/24/2016	15	On Peak	0.011146	1,403	1,875	1,387	1,854
6/24/2016	16	On Peak	0.011255	1,442	1,902	1,426	1,881
6/24/2016	17	On Peak	0.010366	1,506	1,941	1,491	1,921
6/24/2016	18	On Peak	0.010993	1,568	1,966	1,551	1,944
6/24/2016	19	On Peak	0.009163	1,552	1,915	1,538	1,897
6/24/2016	20	On Peak	0.009625	1,469	1,807	1,454	1,789
6/24/2016	21	On Peak	0.009392	1,422	1,747	1,408	1,730
6/24/2016	22	On Peak	0.010005	1,419	1,731	1,405	1,714
6/24/2016	23	On Peak	0.009779	1,333	1,619	1,320	1,603
6/24/2016	24	Off Peak	0.009733	1,187	1,451	1,175	1,437
6/25/2016	1	Off Peak	0.009013	1,037	1,286	1,027	1,274
6/25/2016	2	Off Peak	0.010348	926	1,167	917	1,155
6/25/2016	3	Off Peak	0.011028	844	1,076	835	1,064
6/25/2016	4	Off Peak	0.00987	798	1,027	790	1,017
6/25/2016	5	Off Peak	0.009057	767	996	760	987
6/25/2016	6	Off Peak	0.010398	752	980	744	970
6/25/2016	7	Off Peak	0.008932	781	1,007	774	998
6/25/2016	8	Off Peak	0.007827	852	1,093	845	1,084
6/25/2016	9	Off Peak	0.007252	978	1,248	971	1,239
6/25/2016	10	Off Peak	0.008945	1,105	1,412	1,095	1,399
6/25/2016	11	Off Peak	0.007204	1,223	1,561	1,214	1,550
6/25/2016	12	Off Peak	0.008723	1,323	1,680	1,312	1,666
6/25/2016	13	Off Peak	0.007741	1,420	1,785	1,409	1,771
6/25/2016	14	Off Peak	0.007763	1,492	1,860	1,481	1,846
6/25/2016	15	Off Peak	0.00865	1,560	1,929	1,546	1,912
6/25/2016	16	Off Peak	0.007565	1,626	1,993	1,614	1,977
6/25/2016	17	Off Peak	0.008449	1,680	2,044	1,666	2,027
6/25/2016	18	Off Peak	0.007609	1,718	2,071	1,705	2,056
6/25/2016	19	Off Peak	0.008916	1,707	2,048	1,692	2,030
6/25/2016	20	Off Peak	0.008238	1,621	1,948	1,607	1,932
6/25/2016	21	Off Peak	0.007673	1,523	1,840	1,512	1,826
6/25/2016	22	Off Peak	0.007871	1,481	1,787	1,469	1,773
6/25/2016	23	Off Peak	0.007594	1,384	1,667	1,373	1,654
6/25/2016	24	Off Peak	0.007873	1,232	1,495	1,222	1,483
6/26/2016	1	Off Peak	0.010249	1,078	1,326	1,067	1,312
6/26/2016	2	Off Peak	0.010737	955	1,193	944	1,180
6/26/2016	3	Off Peak	0.012465	862	1,091	851	1,077
6/26/2016	4	Off Peak	0.011276	801	1,025	792	1,013
6/26/2016	5	Off Peak	0.01051	758	980	750	970
6/26/2016	6	Off Peak	0.011837	730	947	721	936
6/26/2016	7	Off Peak	0.009146	755	967	748	958
6/26/2016	8	Off Peak	0.009185	841	1,065	833	1,055
6/26/2016	9	Off Peak	0.008862	982	1,229	973	1,218
6/26/2016	10	Off Peak	0.009877	1,123	1,398	1,112	1,384
6/26/2016	11	Off Peak	0.010863	1,255	1,562	1,242	1,545
6/26/2016	12	Off Peak	0.0113	1,370	1,700	1,354	1,681
6/26/2016	13	Off Peak	0.011911	1,491	1,833	1,473	1,811
6/26/2016	14	Off Peak	0.011064	1,597	1,943	1,580	1,922
6/26/2016	15	Off Peak	0.011643	1,693	2,041	1,673	2,017
6/26/2016	16	Off Peak	0.012776	1,782	2,130	1,759	2,103
6/26/2016	17	Off Peak	0.011214	1,850	2,196	1,830	2,171
6/26/2016	18	Off Peak	0.012112	1,910	2,246	1,886	2,219
6/26/2016	19	Off Peak	0.011035	1,895	2,220	1,874	2,195
6/26/2016	20	Off Peak	0.012117	1,815	2,126	1,793	2,100
6/26/2016	21	Off Peak	0.010785	1,712	2,012	1,694	1,990
6/26/2016	22	Off Peak	0.011384	1,645	1,938	1,627	1,916
6/26/2016	23	Off Peak	0.01087	1,478	1,747	1,462	1,728
6/26/2016	24	Off Peak	0.011996	1,262	1,514	1,247	1,496
6/27/2016	1	Off Peak	0.008129	1,071	1,309	1,063	1,299
6/27/2016	2	Off Peak	0.007356	936	1,167	929	1,158
6/27/2016	3	Off Peak	0.007386	846	1,071	839	1,063
6/27/2016	4	Off Peak	0.008311	792	1,017	786	1,008
6/27/2016	5	Off Peak	0.00768	761	989	756	981
6/27/2016	6	Off Peak	0.007875	769	1,003	763	995
6/27/2016	7	Off Peak	0.008061	834	1,086	827	1,077
6/27/2016	8	On Peak	0.006431	896	1,194	890	1,186
6/27/2016	9	On Peak	0.00703	934	1,286	927	1,277
6/27/2016	10	On Peak	0.006588	984	1,386	978	1,376
6/27/2016	11	On Peak	0.007831	1,063	1,500	1,055	1,488
6/27/2016	12	On Peak	0.007549	1,151	1,609	1,142	1,596
6/27/2016	13	On Peak	0.008722	1,255	1,724	1,245	1,709
6/27/2016	14	On Peak	0.011009	1,353	1,832	1,338	1,812
6/27/2016	15	On Peak	0.01052	1,471	1,957	1,456	1,936
6/27/2016	16	On Peak	0.01095	1,598	2,083	1,581	2,061
6/27/2016	17	On Peak	0.011434	1,694	2,162	1,675	2,137
6/27/2016	18	On Peak	0.011384	1,745	2,163	1,725	2,138
6/27/2016	19	On Peak	0.010347	1,756	2,128	1,737	2,106
6/27/2016	20	On Peak	0.010311	1,728	2,075	1,710	2,054
6/27/2016	21	On Peak	0.010495	1,687	2,021	1,669	2,000
6/27/2016	22	On Peak	0.009709	1,635	1,947	1,619	1,928
6/27/2016	23	On Peak	0.009792	1,492	1,778	1,477	1,761
6/27/2016	24	Off Peak	0.010505	1,304	1,572	1,290	1,556
6/28/2016	1	Off Peak	0.011243	1,143	1,397	1,130	1,381
6/28/2016	2	Off Peak	0.010904	1,035	1,282	1,024	1,268

6/28/2016	3	Off Peak	0.010628	963	1,205	953	1,192
6/28/2016	4	Off Peak	0.010318	912	1,151	903	1,139
6/28/2016	5	Off Peak	0.010741	893	1,137	884	1,125
6/28/2016	6	Off Peak	0.010996	916	1,174	906	1,161
6/28/2016	7	Off Peak	0.011394	980	1,258	969	1,244
6/28/2016	8	On Peak	0.011143	1,022	1,344	1,011	1,329
6/28/2016	9	On Peak	0.01146	1,012	1,381	1,000	1,365
6/28/2016	10	On Peak	0.012197	997	1,408	985	1,390
6/28/2016	11	On Peak	0.010482	1,014	1,455	1,004	1,440
6/28/2016	12	On Peak	0.011294	1,049	1,505	1,037	1,488
6/28/2016	13	On Peak	0.011185	1,120	1,582	1,107	1,564
6/28/2016	14	On Peak	0.010873	1,234	1,711	1,220	1,693
6/28/2016	15	On Peak	0.01154	1,357	1,846	1,341	1,824
6/28/2016	16	On Peak	0.011727	1,449	1,931	1,432	1,908
6/28/2016	17	On Peak	0.012206	1,595	2,063	1,576	2,038
6/28/2016	18	On Peak	0.011998	1,738	2,167	1,717	2,141
6/28/2016	19	On Peak	0.012153	1,772	2,160	1,751	2,134
6/28/2016	20	On Peak	0.012268	1,747	2,107	1,726	2,081
6/28/2016	21	On Peak	0.012781	1,720	2,063	1,698	2,037
6/28/2016	22	On Peak	0.011481	1,704	2,028	1,684	2,005
6/28/2016	23	On Peak	0.011564	1,564	1,856	1,545	1,835
6/28/2016	24	Off Peak	0.010514	1,348	1,619	1,334	1,602
6/29/2016	1	Off Peak	0.010837	1,153	1,406	1,141	1,391
6/29/2016	2	Off Peak	0.010997	1,031	1,277	1,020	1,263
6/29/2016	3	Off Peak	0.010797	940	1,178	930	1,166
6/29/2016	4	Off Peak	0.011369	884	1,119	874	1,106
6/29/2016	5	Off Peak	0.012393	848	1,086	838	1,072
6/29/2016	6	Off Peak	0.010637	853	1,098	844	1,087
6/29/2016	7	Off Peak	0.011406	919	1,182	908	1,168
6/29/2016	8	On Peak	0.011648	995	1,304	983	1,289
6/29/2016	9	On Peak	0.011232	1,027	1,391	1,016	1,375
6/29/2016	10	On Peak	0.011603	1,057	1,465	1,044	1,448
6/29/2016	11	On Peak	0.012091	1,121	1,564	1,107	1,546
6/29/2016	12	On Peak	0.012861	1,199	1,664	1,183	1,642
6/29/2016	13	On Peak	0.01254	1,292	1,767	1,275	1,745
6/29/2016	14	On Peak	0.013892	1,370	1,853	1,351	1,827
6/29/2016	15	On Peak	0.01426	1,446	1,930	1,425	1,902
6/29/2016	16	On Peak	0.013202	1,534	2,013	1,513	1,986
6/29/2016	17	On Peak	0.013267	1,640	2,102	1,619	2,074
6/29/2016	18	On Peak	0.013656	1,736	2,156	1,712	2,127
6/29/2016	19	On Peak	0.013718	1,758	2,142	1,734	2,112
6/29/2016	20	On Peak	0.012029	1,682	2,038	1,662	2,013
6/29/2016	21	On Peak	0.012206	1,600	1,933	1,580	1,909
6/29/2016	22	On Peak	0.011867	1,574	1,886	1,556	1,864
6/29/2016	23	On Peak	0.011934	1,442	1,722	1,425	1,702
6/29/2016	24	Off Peak	0.010771	1,238	1,496	1,225	1,480
6/30/2016	1	Off Peak	0.013948	1,064	1,308	1,049	1,290
6/30/2016	2	Off Peak	0.013898	935	1,170	922	1,154
6/30/2016	3	Off Peak	0.013436	856	1,085	844	1,071
6/30/2016	4	Off Peak	0.013101	797	1,023	787	1,010
6/30/2016	5	Off Peak	0.012562	766	994	756	981
6/30/2016	6	Off Peak	0.012387	774	1,009	765	997
6/30/2016	7	Off Peak	0.013181	839	1,092	828	1,078
6/30/2016	8	On Peak	0.013834	913	1,212	900	1,195
6/30/2016	9	On Peak	0.011369	954	1,304	943	1,290
6/30/2016	10	On Peak	0.012785	999	1,399	986	1,381
6/30/2016	11	On Peak	0.014288	1,063	1,500	1,048	1,478
6/30/2016	12	On Peak	0.013754	1,143	1,605	1,127	1,583
6/30/2016	13	On Peak	0.014668	1,225	1,694	1,207	1,669
6/30/2016	14	On Peak	0.015092	1,299	1,775	1,279	1,748
6/30/2016	15	On Peak	0.016408	1,394	1,876	1,371	1,846
6/30/2016	16	On Peak	0.015897	1,499	1,977	1,475	1,946
6/30/2016	17	On Peak	0.0155	1,608	2,069	1,583	2,037
6/30/2016	18	On Peak	0.015788	1,707	2,131	1,680	2,098
6/30/2016	19	On Peak	0.015263	1,751	2,140	1,725	2,107
6/30/2016	20	On Peak	0.016027	1,695	2,056	1,668	2,023
6/30/2016	21	On Peak	0.014432	1,624	1,963	1,601	1,935
6/30/2016	22	On Peak	0.014612	1,617	1,937	1,593	1,908
6/30/2016	23	On Peak	0.014733	1,493	1,782	1,471	1,756
6/30/2016	24	Off Peak	0.013729	1,306	1,573	1,288	1,552
7/1/2016	1	Off Peak	0.011691	1,139	1,392	1,126	1,376
7/1/2016	2	Off Peak	0.010723	1,013	1,258	1,002	1,244
7/1/2016	3	Off Peak	0.010945	925	1,163	915	1,150
7/1/2016	4	Off Peak	0.010126	873	1,109	864	1,098
7/1/2016	5	Off Peak	0.010652	840	1,079	831	1,068
7/1/2016	6	Off Peak	0.010192	840	1,087	832	1,076
7/1/2016	7	Off Peak	0.010888	902	1,166	892	1,154
7/1/2016	8	On Peak	0.01054	965	1,271	954	1,257
7/1/2016	9	On Peak	0.010741	1,006	1,365	995	1,350
7/1/2016	10	On Peak	0.011606	1,053	1,460	1,041	1,443
7/1/2016	11	On Peak	0.011331	1,148	1,596	1,135	1,578
7/1/2016	12	On Peak	0.012791	1,268	1,742	1,252	1,720
7/1/2016	13	On Peak	0.012196	1,396	1,880	1,379	1,857
7/1/2016	14	On Peak	0.013938	1,486	1,973	1,466	1,946
7/1/2016	15	On Peak	0.013771	1,532	2,008	1,511	1,980
7/1/2016	16	On Peak	0.013961	1,605	2,068	1,583	2,039
7/1/2016	17	On Peak	0.014127	1,625	2,056	1,602	2,027
7/1/2016	18	On Peak	0.013047	1,672	2,071	1,650	2,044
7/1/2016	19	On Peak	0.012095	1,698	2,067	1,677	2,042
7/1/2016	20	On Peak	0.012723	1,647	1,995	1,626	1,970
7/1/2016	21	On Peak	0.011566	1,593	1,929	1,575	1,907
7/1/2016	22	On Peak	0.011878	1,579	1,903	1,560	1,881
7/1/2016	23	On Peak	0.011212	1,491	1,789	1,474	1,769
7/1/2016	24	Off Peak	0.011338	1,341	1,618	1,326	1,600
7/2/2016	1	Off Peak	0.010126	1,189	1,449	1,177	1,434
7/2/2016	2	Off Peak	0.010586	1,070	1,321	1,059	1,307
7/2/2016	3	Off Peak	0.01117	979	1,221	968	1,207
7/2/2016	4	Off Peak	0.011124	904	1,138	894	1,125
7/2/2016	5	Off Peak	0.009587	845	1,075	837	1,065
7/2/2016	6	Off Peak	0.0105	807	1,032	798	1,022
7/2/2016	7	Off Peak	0.010005	818	1,037	809	1,026
7/2/2016	8	Off Peak	0.010684	895	1,129	885	1,117
7/2/2016	9	Off Peak	0.010186	991	1,248	981	1,235
7/2/2016	10	Off Peak	0.010162	1,068	1,352	1,057	1,338
7/2/2016	11	Off Peak	0.010705	1,102	1,404	1,091	1,389
7/2/2016	12	Off Peak	0.009159	1,145	1,459	1,134	1,445
7/2/2016	13	Off Peak	0.009963	1,185	1,504	1,173	1,489
7/2/2016	14	Off Peak	0.010496	1,217	1,540	1,204	1,524
7/2/2016	15	Off Peak	0.010235	1,238	1,560	1,226	1,544
7/2/2016	16	Off Peak	0.010449	1,267	1,585	1,254	1,568
7/2/2016	17	Off Peak	0.010338	1,295	1,613	1,282	1,596
7/2/2016	18	Off Peak	0.009827	1,249	1,553	1,237	1,538
7/2/2016	19	Off Peak	0.010622	1,209	1,499	1,196	1,483

7/2/2016	20	Off Peak	0.010339	1,159	1,437	1,147	1,422
7/2/2016	21	Off Peak	0.010857	1,141	1,418	1,128	1,402
7/2/2016	22	Off Peak	0.009264	1,145	1,418	1,134	1,404
7/2/2016	23	Off Peak	0.010627	1,097	1,354	1,085	1,339
7/2/2016	24	Off Peak	0.010845	997	1,237	986	1,224
7/3/2016	1	Off Peak	0.009772	888	1,119	880	1,108
7/3/2016	2	Off Peak	0.010581	799	1,023	791	1,012
7/3/2016	3	Off Peak	0.011241	737	954	729	943
7/3/2016	4	Off Peak	0.010245	699	912	692	903
7/3/2016	5	Off Peak	0.011484	672	884	664	873
7/3/2016	6	Off Peak	0.01028	661	870	654	861
7/3/2016	7	Off Peak	0.010841	678	880	670	870
7/3/2016	8	Off Peak	0.009056	722	930	716	922
7/3/2016	9	Off Peak	0.009719	821	1,045	813	1,035
7/3/2016	10	Off Peak	0.009699	926	1,176	917	1,164
7/3/2016	11	Off Peak	0.009832	1,011	1,284	1,001	1,272
7/3/2016	12	Off Peak	0.009895	1,093	1,386	1,082	1,372
7/3/2016	13	Off Peak	0.01035	1,173	1,474	1,160	1,458
7/3/2016	14	Off Peak	0.009326	1,230	1,531	1,218	1,517
7/3/2016	15	Off Peak	0.010096	1,246	1,543	1,234	1,528
7/3/2016	16	Off Peak	0.010021	1,254	1,545	1,241	1,529
7/3/2016	17	Off Peak	0.010353	1,256	1,542	1,243	1,526
7/3/2016	18	Off Peak	0.011411	1,241	1,520	1,227	1,502
7/3/2016	19	Off Peak	0.009683	1,208	1,477	1,197	1,463
7/3/2016	20	Off Peak	0.011391	1,181	1,443	1,167	1,427
7/3/2016	21	Off Peak	0.010792	1,171	1,436	1,158	1,421
7/3/2016	22	Off Peak	0.010835	1,180	1,444	1,167	1,429
7/3/2016	23	Off Peak	0.010646	1,131	1,381	1,119	1,366
7/3/2016	24	Off Peak	0.010701	1,032	1,270	1,021	1,256
7/4/2016	1	Off Peak	0.013781	917	1,146	904	1,131
7/4/2016	2	Off Peak	0.013407	823	1,046	812	1,032
7/4/2016	3	Off Peak	0.013362	755	972	744	959
7/4/2016	4	Off Peak	0.01453	712	928	701	914
7/4/2016	5	Off Peak	0.015181	687	905	677	892
7/4/2016	6	Off Peak	0.0146	675	893	665	880
7/4/2016	7	Off Peak	0.014273	697	911	687	898
7/4/2016	8	Off Peak	0.013473	759	981	749	968
7/4/2016	9	Off Peak	0.012291	868	1,104	857	1,090
7/4/2016	10	Off Peak	0.012749	976	1,226	963	1,211
7/4/2016	11	Off Peak	0.01324	1,067	1,331	1,053	1,313
7/4/2016	12	Off Peak	0.013004	1,168	1,445	1,153	1,426
7/4/2016	13	Off Peak	0.013368	1,283	1,572	1,266	1,551
7/4/2016	14	Off Peak	0.014213	1,362	1,661	1,343	1,637
7/4/2016	15	Off Peak	0.013671	1,381	1,679	1,362	1,656
7/4/2016	16	Off Peak	0.014478	1,368	1,659	1,348	1,635
7/4/2016	17	Off Peak	0.014364	1,351	1,633	1,332	1,610
7/4/2016	18	Off Peak	0.015189	1,337	1,607	1,317	1,583
7/4/2016	19	Off Peak	0.015979	1,320	1,580	1,299	1,555
7/4/2016	20	Off Peak	0.014807	1,316	1,573	1,296	1,550
7/4/2016	21	Off Peak	0.016658	1,318	1,581	1,296	1,554
7/4/2016	22	Off Peak	0.015283	1,302	1,561	1,282	1,537
7/4/2016	23	Off Peak	0.015355	1,228	1,477	1,209	1,454
7/4/2016	24	Off Peak	0.014372	1,111	1,352	1,095	1,333
7/5/2016	1	Off Peak	0.016023	1,002	1,237	986	1,217
7/5/2016	2	Off Peak	0.015567	923	1,157	909	1,139
7/5/2016	3	Off Peak	0.014821	876	1,108	863	1,091
7/5/2016	4	Off Peak	0.01476	846	1,078	833	1,062
7/5/2016	5	Off Peak	0.014646	837	1,077	825	1,061
7/5/2016	6	Off Peak	0.014385	863	1,117	851	1,101
7/5/2016	7	Off Peak	0.013783	926	1,197	914	1,181
7/5/2016	8	On Peak	0.013945	975	1,288	961	1,270
7/5/2016	9	On Peak	0.013208	1,000	1,364	987	1,346
7/5/2016	10	On Peak	0.014752	1,041	1,451	1,026	1,430
7/5/2016	11	On Peak	0.014617	1,098	1,542	1,082	1,520
7/5/2016	12	On Peak	0.014812	1,155	1,616	1,138	1,592
7/5/2016	13	On Peak	0.015212	1,260	1,732	1,241	1,705
7/5/2016	14	On Peak	0.016036	1,362	1,844	1,340	1,815
7/5/2016	15	On Peak	0.01622	1,475	1,964	1,451	1,932
7/5/2016	16	On Peak	0.017662	1,607	2,097	1,578	2,060
7/5/2016	17	On Peak	0.017102	1,777	2,256	1,746	2,218
7/5/2016	18	On Peak	0.017819	1,939	2,385	1,904	2,342
7/5/2016	19	On Peak	0.018322	2,023	2,431	1,986	2,386
7/5/2016	20	On Peak	0.01693	2,001	2,383	1,967	2,343
7/5/2016	21	On Peak	0.01692	1,926	2,285	1,894	2,246
7/5/2016	22	On Peak	0.015959	1,896	2,236	1,866	2,200
7/5/2016	23	On Peak	0.014698	1,748	2,056	1,723	2,026
7/5/2016	24	Off Peak	0.014915	1,529	1,815	1,506	1,788
7/6/2016	1	Off Peak	0.01492	1,335	1,606	1,315	1,582
7/6/2016	2	Off Peak	0.015957	1,194	1,455	1,175	1,432
7/6/2016	3	Off Peak	0.014995	1,091	1,344	1,075	1,323
7/6/2016	4	Off Peak	0.014048	1,020	1,270	1,006	1,252
7/6/2016	5	Off Peak	0.014674	978	1,232	963	1,214
7/6/2016	6	Off Peak	0.014011	986	1,251	973	1,233
7/6/2016	7	Off Peak	0.015565	1,058	1,343	1,041	1,322
7/6/2016	8	On Peak	0.014901	1,162	1,502	1,145	1,480
7/6/2016	9	On Peak	0.016249	1,252	1,654	1,231	1,627
7/6/2016	10	On Peak	0.015888	1,359	1,820	1,337	1,792
7/6/2016	11	On Peak	0.016172	1,494	1,997	1,469	1,964
7/6/2016	12	On Peak	0.01622	1,643	2,176	1,616	2,141
7/6/2016	13	On Peak	0.017534	1,772	2,314	1,741	2,273
7/6/2016	14	On Peak	0.017524	1,876	2,425	1,843	2,383
7/6/2016	15	On Peak	0.017926	1,968	2,520	1,932	2,475
7/6/2016	16	On Peak	0.017714	2,085	2,634	2,048	2,587
7/6/2016	17	On Peak	0.019153	2,213	2,745	2,171	2,692
7/6/2016	18	On Peak	0.01911	2,342	2,834	2,297	2,780
7/6/2016	19	On Peak	0.018516	2,400	2,852	2,356	2,799
7/6/2016	20	On Peak	0.018398	2,345	2,767	2,302	2,716
7/6/2016	21	On Peak	0.01682	2,268	2,667	2,230	2,622
7/6/2016	22	On Peak	0.017267	2,220	2,593	2,182	2,548
7/6/2016	23	On Peak	0.017085	2,042	2,377	2,007	2,336
7/6/2016	24	Off Peak	0.016584	1,807	2,122	1,777	2,086
7/7/2016	1	Off Peak	0.013022	1,603	1,897	1,582	1,872
7/7/2016	2	Off Peak	0.012734	1,448	1,732	1,430	1,710
7/7/2016	3	Off Peak	0.012544	1,331	1,606	1,314	1,585
7/7/2016	4	Off Peak	0.009052	1,238	1,507	1,227	1,493
7/7/2016	5	Off Peak	0.01186	1,184	1,457	1,170	1,440
7/7/2016	6	Off Peak	0.01206	1,173	1,456	1,159	1,439
7/7/2016	7	Off Peak	0.01232	1,225	1,529	1,210	1,510
7/7/2016	8	On Peak	0.013681	1,324	1,684	1,305	1,661
7/7/2016	9	On Peak	0.012988	1,398	1,821	1,380	1,798
7/7/2016	10	On Peak	0.01291	1,500	1,981	1,481	1,956
7/7/2016	11	On Peak	0.013491	1,657	2,184	1,634	2,155
7/7/2016	12	On Peak	0.014959	1,808	2,363	1,781	2,328

7/7/2016	13	On Peak	0.016491	1,920	2,480	1,889	2,439
7/7/2016	14	On Peak	0.015358	2,014	2,580	1,983	2,540
7/7/2016	15	On Peak	0.014723	2,075	2,641	2,044	2,602
7/7/2016	16	On Peak	0.014021	2,157	2,715	2,127	2,677
7/7/2016	17	On Peak	0.014339	2,259	2,795	2,227	2,755
7/7/2016	18	On Peak	0.014348	2,326	2,818	2,292	2,777
7/7/2016	19	On Peak	0.013508	2,350	2,798	2,319	2,760
7/7/2016	20	On Peak	0.013101	2,302	2,719	2,272	2,684
7/7/2016	21	On Peak	0.013265	2,239	2,634	2,209	2,600
7/7/2016	22	On Peak	0.012861	2,202	2,574	2,173	2,541
7/7/2016	23	On Peak	0.012517	2,037	2,375	2,012	2,345
7/7/2016	24	Off Peak	0.012008	1,813	2,128	1,791	2,102
7/8/2016	1	Off Peak	0.013025	1,621	1,918	1,600	1,893
7/8/2016	2	Off Peak	0.012075	1,471	1,757	1,454	1,735
7/8/2016	3	Off Peak	0.01203	1,364	1,640	1,347	1,620
7/8/2016	4	Off Peak	0.01135	1,280	1,553	1,266	1,535
7/8/2016	5	Off Peak	0.010479	1,220	1,496	1,208	1,480
7/8/2016	6	Off Peak	0.011085	1,207	1,493	1,194	1,476
7/8/2016	7	Off Peak	0.011298	1,252	1,558	1,238	1,540
7/8/2016	8	On Peak	0.012217	1,347	1,705	1,330	1,684
7/8/2016	9	On Peak	0.011897	1,441	1,861	1,424	1,838
7/8/2016	10	On Peak	0.01251	1,560	2,036	1,541	2,011
7/8/2016	11	On Peak	0.012686	1,704	2,223	1,682	2,194
7/8/2016	12	On Peak	0.012835	1,835	2,377	1,811	2,347
7/8/2016	13	On Peak	0.013215	1,940	2,487	1,915	2,455
7/8/2016	14	On Peak	0.013339	2,041	2,593	2,014	2,559
7/8/2016	15	On Peak	0.012744	2,111	2,660	2,085	2,627
7/8/2016	16	On Peak	0.01287	2,129	2,661	2,101	2,627
7/8/2016	17	On Peak	0.011655	2,136	2,636	2,112	2,605
7/8/2016	18	On Peak	0.011852	2,112	2,559	2,087	2,529
7/8/2016	19	On Peak	0.010871	2,051	2,452	2,029	2,426
7/8/2016	20	On Peak	0.010444	1,959	2,331	1,938	2,306
7/8/2016	21	On Peak	0.010614	1,889	2,248	1,869	2,224
7/8/2016	22	On Peak	0.010464	1,854	2,196	1,834	2,173
7/8/2016	23	On Peak	0.010727	1,746	2,062	1,727	2,040
7/8/2016	24	Off Peak	0.010809	1,582	1,876	1,565	1,856
7/9/2016	1	Off Peak	0.010477	1,422	1,700	1,407	1,682
7/9/2016	2	Off Peak	0.010274	1,293	1,561	1,280	1,545
7/9/2016	3	Off Peak	0.010594	1,201	1,461	1,188	1,446
7/9/2016	4	Off Peak	0.010573	1,136	1,390	1,124	1,376
7/9/2016	5	Off Peak	0.010712	1,089	1,343	1,077	1,329
7/9/2016	6	Off Peak	0.011202	1,066	1,324	1,054	1,309
7/9/2016	7	Off Peak	0.010504	1,073	1,330	1,061	1,316
7/9/2016	8	Off Peak	0.010855	1,100	1,369	1,088	1,355
7/9/2016	9	Off Peak	0.010226	1,160	1,452	1,148	1,437
7/9/2016	10	Off Peak	0.01019	1,216	1,534	1,204	1,518
7/9/2016	11	Off Peak	0.010307	1,251	1,589	1,238	1,572
7/9/2016	12	Off Peak	0.00907	1,278	1,625	1,267	1,610
7/9/2016	13	Off Peak	0.009622	1,311	1,656	1,298	1,640
7/9/2016	14	Off Peak	0.010476	1,338	1,683	1,324	1,665
7/9/2016	15	Off Peak	0.009581	1,359	1,702	1,346	1,686
7/9/2016	16	Off Peak	0.010584	1,369	1,706	1,355	1,688
7/9/2016	17	Off Peak	0.010125	1,401	1,731	1,387	1,714
7/9/2016	18	Off Peak	0.01045	1,453	1,776	1,438	1,758
7/9/2016	19	Off Peak	0.009469	1,500	1,818	1,486	1,801
7/9/2016	20	Off Peak	0.009716	1,486	1,798	1,471	1,780
7/9/2016	21	Off Peak	0.010171	1,474	1,786	1,459	1,768
7/9/2016	22	Off Peak	0.010461	1,483	1,790	1,468	1,771
7/9/2016	23	Off Peak	0.009751	1,421	1,707	1,407	1,691
7/9/2016	24	Off Peak	0.009713	1,297	1,566	1,284	1,551
7/10/2016	1	Off Peak	0.010006	1,168	1,424	1,156	1,409
7/10/2016	2	Off Peak	0.009641	1,044	1,289	1,034	1,277
7/10/2016	3	Off Peak	0.010933	956	1,193	946	1,180
7/10/2016	4	Off Peak	0.010398	895	1,125	886	1,114
7/10/2016	5	Off Peak	0.009761	847	1,075	839	1,064
7/10/2016	6	Off Peak	0.010121	818	1,043	810	1,032
7/10/2016	7	Off Peak	0.010344	834	1,052	825	1,041
7/10/2016	8	Off Peak	0.009274	922	1,152	914	1,141
7/10/2016	9	Off Peak	0.0096	1,063	1,315	1,053	1,302
7/10/2016	10	Off Peak	0.010615	1,178	1,454	1,165	1,438
7/10/2016	11	Off Peak	0.010471	1,268	1,569	1,255	1,553
7/10/2016	12	Off Peak	0.010811	1,323	1,643	1,308	1,625
7/10/2016	13	Off Peak	0.011476	1,362	1,684	1,346	1,665
7/10/2016	14	Off Peak	0.010635	1,416	1,736	1,401	1,718
7/10/2016	15	Off Peak	0.011108	1,499	1,821	1,482	1,801
7/10/2016	16	Off Peak	0.010999	1,574	1,895	1,557	1,874
7/10/2016	17	Off Peak	0.011506	1,646	1,964	1,627	1,942
7/10/2016	18	Off Peak	0.011671	1,746	2,062	1,725	2,038
7/10/2016	19	Off Peak	0.011317	1,759	2,068	1,739	2,045
7/10/2016	20	Off Peak	0.010977	1,704	2,004	1,685	1,982
7/10/2016	21	Off Peak	0.010653	1,617	1,909	1,600	1,888
7/10/2016	22	Off Peak	0.010469	1,585	1,871	1,569	1,851
7/10/2016	23	Off Peak	0.010873	1,451	1,716	1,436	1,697
7/10/2016	24	Off Peak	0.01013	1,245	1,494	1,233	1,478
7/11/2016	1	Off Peak	0.009177	1,062	1,298	1,052	1,286
7/11/2016	2	Off Peak	0.010569	934	1,164	924	1,152
7/11/2016	3	Off Peak	0.009962	845	1,069	836	1,058
7/11/2016	4	Off Peak	0.010291	788	1,010	780	999
7/11/2016	5	Off Peak	0.009901	757	983	749	973
7/11/2016	6	Off Peak	0.011183	766	1,001	757	990
7/11/2016	7	Off Peak	0.009907	824	1,074	816	1,063
7/11/2016	8	On Peak	0.010194	888	1,184	879	1,172
7/11/2016	9	On Peak	0.009148	919	1,265	910	1,254
7/11/2016	10	On Peak	0.010312	957	1,350	947	1,336
7/11/2016	11	On Peak	0.010159	1,019	1,446	1,008	1,431
7/11/2016	12	On Peak	0.00985	1,092	1,541	1,082	1,525
7/11/2016	13	On Peak	0.009753	1,175	1,631	1,164	1,615
7/11/2016	14	On Peak	0.010052	1,259	1,726	1,246	1,708
7/11/2016	15	On Peak	0.010706	1,354	1,826	1,339	1,807
7/11/2016	16	On Peak	0.010084	1,471	1,940	1,456	1,920
7/11/2016	17	On Peak	0.010812	1,603	2,058	1,586	2,035
7/11/2016	18	On Peak	0.010979	1,736	2,154	1,717	2,130
7/11/2016	19	On Peak	0.010739	1,807	2,187	1,788	2,163
7/11/2016	20	On Peak	0.010095	1,747	2,097	1,729	2,076
7/11/2016	21	On Peak	0.010064	1,684	2,015	1,667	1,995
7/11/2016	22	On Peak	0.009825	1,659	1,972	1,642	1,953
7/11/2016	23	On Peak	0.01046	1,517	1,801	1,501	1,783
7/11/2016	24	Off Peak	0.009351	1,311	1,576	1,298	1,561
7/12/2016	1	Off Peak	0.010903	1,133	1,383	1,120	1,368
7/12/2016	2	Off Peak	0.010452	1,005	1,247	995	1,234
7/12/2016	3	Off Peak	0.010489	915	1,148	905	1,136
7/12/2016	4	Off Peak	0.010727	861	1,092	851	1,080
7/12/2016	5	Off Peak	0.010144	829	1,064	820	1,053

7/12/2016	6	Off Peak	0.011253	840	1,085	830	1,073
7/12/2016	7	Off Peak	0.009523	903	1,165	894	1,154
7/12/2016	8	On Peak	0.010577	975	1,286	964	1,273
7/12/2016	9	On Peak	0.010825	1,024	1,394	1,013	1,379
7/12/2016	10	On Peak	0.009557	1,081	1,505	1,071	1,490
7/12/2016	11	On Peak	0.01042	1,181	1,645	1,168	1,628
7/12/2016	12	On Peak	0.010242	1,291	1,781	1,278	1,763
7/12/2016	13	On Peak	0.010273	1,413	1,912	1,398	1,892
7/12/2016	14	On Peak	0.010781	1,517	2,027	1,501	2,005
7/12/2016	15	On Peak	0.011456	1,616	2,127	1,597	2,103
7/12/2016	16	On Peak	0.012373	1,732	2,240	1,710	2,213
7/12/2016	17	On Peak	0.012806	1,856	2,345	1,832	2,315
7/12/2016	18	On Peak	0.012828	1,976	2,426	1,950	2,395
7/12/2016	19	On Peak	0.01183	2,023	2,431	1,999	2,402
7/12/2016	20	On Peak	0.011805	1,960	2,339	1,936	2,311
7/12/2016	21	On Peak	0.010131	1,879	2,235	1,860	2,212
7/12/2016	22	On Peak	0.010395	1,845	2,179	1,826	2,156
7/12/2016	23	On Peak	0.009551	1,689	1,990	1,673	1,971
7/12/2016	24	Off Peak	0.011295	1,470	1,750	1,454	1,730
7/13/2016	1	Off Peak	0.012013	1,283	1,545	1,267	1,526
7/13/2016	2	Off Peak	0.011559	1,153	1,407	1,139	1,391
7/13/2016	3	Off Peak	0.010884	1,055	1,302	1,044	1,288
7/13/2016	4	Off Peak	0.01121	991	1,236	980	1,222
7/13/2016	5	Off Peak	0.011517	955	1,202	944	1,188
7/13/2016	6	Off Peak	0.011377	966	1,226	955	1,212
7/13/2016	7	Off Peak	0.010941	1,019	1,298	1,008	1,283
7/13/2016	8	On Peak	0.010468	1,073	1,397	1,061	1,383
7/13/2016	9	On Peak	0.010562	1,078	1,454	1,067	1,438
7/13/2016	10	On Peak	0.010574	1,097	1,521	1,085	1,505
7/13/2016	11	On Peak	0.010967	1,138	1,596	1,126	1,578
7/13/2016	12	On Peak	0.010911	1,169	1,638	1,156	1,620
7/13/2016	13	On Peak	0.011398	1,192	1,656	1,178	1,637
7/13/2016	14	On Peak	0.01201	1,217	1,682	1,202	1,662
7/13/2016	15	On Peak	0.01193	1,257	1,723	1,242	1,703
7/13/2016	16	On Peak	0.011893	1,283	1,738	1,267	1,717
7/13/2016	17	On Peak	0.011041	1,318	1,746	1,303	1,727
7/13/2016	18	On Peak	0.010902	1,409	1,799	1,394	1,779
7/13/2016	19	On Peak	0.010566	1,476	1,832	1,460	1,812
7/13/2016	20	On Peak	0.010399	1,511	1,850	1,495	1,831
7/13/2016	21	On Peak	0.009623	1,544	1,873	1,529	1,855
7/13/2016	22	On Peak	0.010841	1,566	1,877	1,549	1,857
7/13/2016	23	On Peak	0.010594	1,492	1,778	1,476	1,759
7/13/2016	24	Off Peak	0.01155	1,338	1,609	1,323	1,590
7/14/2016	1	Off Peak	0.011438	1,195	1,452	1,181	1,436
7/14/2016	2	Off Peak	0.011443	1,095	1,346	1,083	1,331
7/14/2016	3	Off Peak	0.011543	1,030	1,275	1,018	1,260
7/14/2016	4	Off Peak	0.010968	991	1,236	980	1,222
7/14/2016	5	Off Peak	0.010602	972	1,222	962	1,209
7/14/2016	6	Off Peak	0.010772	994	1,258	983	1,244
7/14/2016	7	Off Peak	0.012212	1,062	1,345	1,049	1,329
7/14/2016	8	On Peak	0.012945	1,125	1,456	1,110	1,437
7/14/2016	9	On Peak	0.011187	1,145	1,530	1,132	1,513
7/14/2016	10	On Peak	0.01158	1,159	1,591	1,146	1,573
7/14/2016	11	On Peak	0.010495	1,228	1,698	1,215	1,680
7/14/2016	12	On Peak	0.011689	1,361	1,860	1,345	1,839
7/14/2016	13	On Peak	0.012386	1,558	2,078	1,539	2,052
7/14/2016	14	On Peak	0.012621	1,742	2,281	1,720	2,252
7/14/2016	15	On Peak	0.013427	1,896	2,444	1,871	2,412
7/14/2016	16	On Peak	0.01402	2,033	2,577	2,004	2,541
7/14/2016	17	On Peak	0.013569	2,185	2,711	2,155	2,674
7/14/2016	18	On Peak	0.014667	2,325	2,813	2,291	2,772
7/14/2016	19	On Peak	0.014871	2,390	2,838	2,355	2,796
7/14/2016	20	On Peak	0.014089	2,333	2,749	2,300	2,710
7/14/2016	21	On Peak	0.013423	2,266	2,660	2,236	2,624
7/14/2016	22	On Peak	0.012997	2,240	2,611	2,211	2,577
7/14/2016	23	On Peak	0.013537	2,096	2,432	2,067	2,399
7/14/2016	24	Off Peak	0.014536	1,878	2,191	1,850	2,159
7/15/2016	1	Off Peak	0.014059	1,678	1,974	1,654	1,947
7/15/2016	2	Off Peak	0.012712	1,518	1,803	1,499	1,780
7/15/2016	3	Off Peak	0.012031	1,396	1,671	1,379	1,651
7/15/2016	4	Off Peak	0.011462	1,306	1,577	1,291	1,559
7/15/2016	5	Off Peak	0.011439	1,241	1,515	1,227	1,497
7/15/2016	6	Off Peak	0.011231	1,219	1,503	1,205	1,486
7/15/2016	7	Off Peak	0.01173	1,261	1,563	1,247	1,545
7/15/2016	8	On Peak	0.012405	1,362	1,717	1,346	1,695
7/15/2016	9	On Peak	0.013986	1,451	1,866	1,431	1,840
7/15/2016	10	On Peak	0.012576	1,524	1,991	1,505	1,966
7/15/2016	11	On Peak	0.013601	1,578	2,076	1,556	2,048
7/15/2016	12	On Peak	0.014686	1,700	2,222	1,675	2,189
7/15/2016	13	On Peak	0.014466	1,834	2,365	1,807	2,331
7/15/2016	14	On Peak	0.015799	1,900	2,432	1,870	2,393
7/15/2016	15	On Peak	0.014515	1,961	2,489	1,933	2,453
7/15/2016	16	On Peak	0.015282	2,009	2,522	1,978	2,483
7/15/2016	17	On Peak	0.014551	2,083	2,573	2,053	2,536
7/15/2016	18	On Peak	0.015261	2,182	2,636	2,149	2,596
7/15/2016	19	On Peak	0.014712	2,186	2,600	2,154	2,562
7/15/2016	20	On Peak	0.014405	2,130	2,520	2,100	2,484
7/15/2016	21	On Peak	0.013431	2,052	2,425	2,024	2,393
7/15/2016	22	On Peak	0.013839	2,019	2,374	1,991	2,341
7/15/2016	23	On Peak	0.014452	1,900	2,227	1,873	2,194
7/15/2016	24	Off Peak	0.013983	1,723	2,027	1,699	1,998
7/16/2016	1	Off Peak	0.013268	1,540	1,826	1,520	1,802
7/16/2016	2	Off Peak	0.012177	1,401	1,676	1,384	1,655
7/16/2016	3	Off Peak	0.012106	1,289	1,554	1,274	1,535
7/16/2016	4	Off Peak	0.01273	1,197	1,454	1,182	1,435
7/16/2016	5	Off Peak	0.011627	1,140	1,395	1,127	1,379
7/16/2016	6	Off Peak	0.011453	1,098	1,353	1,085	1,338
7/16/2016	7	Off Peak	0.011409	1,109	1,361	1,096	1,346
7/16/2016	8	Off Peak	0.011346	1,227	1,504	1,213	1,487
7/16/2016	9	Off Peak	0.011303	1,388	1,702	1,373	1,683
7/16/2016	10	Off Peak	0.011373	1,567	1,920	1,549	1,898
7/16/2016	11	Off Peak	0.011919	1,742	2,130	1,721	2,105
7/16/2016	12	Off Peak	0.013025	1,899	2,311	1,875	2,281
7/16/2016	13	Off Peak	0.013029	2,038	2,458	2,011	2,426
7/16/2016	14	Off Peak	0.011199	2,131	2,556	2,107	2,527
7/16/2016	15	Off Peak	0.013258	2,162	2,584	2,133	2,550
7/16/2016	16	Off Peak	0.017008	2,087	2,490	2,051	2,448
7/16/2016	17	Off Peak	0.012369	1,943	2,316	1,919	2,287
7/16/2016	18	Off Peak	0.011076	1,951	2,315	1,930	2,290
7/16/2016	19	Off Peak	0.011099	1,912	2,262	1,890	2,237
7/16/2016	20	Off Peak	0.010897	1,826	2,162	1,806	2,138
7/16/2016	21	Off Peak	0.011142	1,777	2,111	1,758	2,088
7/16/2016	22	Off Peak	0.010731	1,736	2,058	1,717	2,036

7/16/2016	23	Off Peak	0.010683	1,640	1,939	1,622	1,918
7/16/2016	24	Off Peak	0.009449	1,490	1,770	1,476	1,753
7/17/2016	1	Off Peak	0.00978	1,339	1,604	1,326	1,588
7/17/2016	2	Off Peak	0.009454	1,215	1,473	1,204	1,459
7/17/2016	3	Off Peak	0.008898	1,119	1,367	1,109	1,355
7/17/2016	4	Off Peak	0.009681	1,049	1,292	1,039	1,279
7/17/2016	5	Off Peak	0.008508	999	1,240	990	1,229
7/17/2016	6	Off Peak	0.009347	965	1,204	956	1,193
7/17/2016	7	Off Peak	0.008957	969	1,202	960	1,191
7/17/2016	8	Off Peak	0.008978	1,053	1,297	1,044	1,285
7/17/2016	9	Off Peak	0.008548	1,239	1,508	1,228	1,496
7/17/2016	10	Off Peak	0.009391	1,417	1,717	1,403	1,701
7/17/2016	11	Off Peak	0.009998	1,585	1,917	1,569	1,898
7/17/2016	12	Off Peak	0.01006	1,739	2,096	1,721	2,075
7/17/2016	13	Off Peak	0.012055	1,891	2,261	1,868	2,233
7/17/2016	14	Off Peak	0.012211	2,004	2,376	1,980	2,347
7/17/2016	15	Off Peak	0.012573	2,109	2,483	2,082	2,451
7/17/2016	16	Off Peak	0.013203	2,192	2,565	2,163	2,531
7/17/2016	17	Off Peak	0.013832	2,269	2,639	2,237	2,603
7/17/2016	18	Off Peak	0.014249	2,332	2,697	2,299	2,658
7/17/2016	19	Off Peak	0.013813	2,314	2,667	2,282	2,630
7/17/2016	20	Off Peak	0.012541	2,225	2,564	2,197	2,532
7/17/2016	21	Off Peak	0.011837	2,125	2,455	2,099	2,426
7/17/2016	22	Off Peak	0.010601	2,059	2,380	2,037	2,355
7/17/2016	23	Off Peak	0.010497	1,900	2,199	1,880	2,176
7/17/2016	24	Off Peak	0.010353	1,685	1,969	1,668	1,948
7/18/2016	1	Off Peak	0.010113	1,493	1,765	1,478	1,747
7/18/2016	2	Off Peak	0.009336	1,350	1,614	1,338	1,599
7/18/2016	3	Off Peak	0.009512	1,248	1,507	1,237	1,493
7/18/2016	4	Off Peak	0.009799	1,174	1,431	1,162	1,417
7/18/2016	5	Off Peak	0.009397	1,124	1,386	1,114	1,373
7/18/2016	6	Off Peak	0.009755	1,118	1,393	1,107	1,379
7/18/2016	7	Off Peak	0.009853	1,165	1,461	1,154	1,446
7/18/2016	8	On Peak	0.009624	1,261	1,610	1,249	1,595
7/18/2016	9	On Peak	0.010471	1,354	1,766	1,340	1,747
7/18/2016	10	On Peak	0.010464	1,481	1,951	1,466	1,931
7/18/2016	11	On Peak	0.011638	1,645	2,159	1,626	2,134
7/18/2016	12	On Peak	0.012815	1,803	2,342	1,780	2,312
7/18/2016	13	On Peak	0.014013	1,946	2,494	1,918	2,459
7/18/2016	14	On Peak	0.013875	2,062	2,618	2,033	2,582
7/18/2016	15	On Peak	0.014741	2,115	2,670	2,084	2,630
7/18/2016	16	On Peak	0.013946	2,007	2,529	1,979	2,494
7/18/2016	17	On Peak	0.011736	1,836	2,298	1,814	2,271
7/18/2016	18	On Peak	0.011301	1,877	2,294	1,855	2,268
7/18/2016	19	On Peak	0.010038	1,910	2,289	1,891	2,266
7/18/2016	20	On Peak	0.009818	1,915	2,273	1,896	2,251
7/18/2016	21	On Peak	0.009322	1,874	2,219	1,856	2,198
7/18/2016	22	On Peak	0.009709	1,841	2,167	1,823	2,146
7/18/2016	23	On Peak	0.009819	1,700	2,000	1,683	1,980
7/18/2016	24	Off Peak	0.010042	1,495	1,775	1,480	1,757
7/19/2016	1	Off Peak	0.008748	1,326	1,593	1,314	1,579
7/19/2016	2	Off Peak	0.009139	1,201	1,460	1,190	1,446
7/19/2016	3	Off Peak	0.009431	1,115	1,368	1,104	1,355
7/19/2016	4	Off Peak	0.009102	1,043	1,294	1,034	1,282
7/19/2016	5	Off Peak	0.008787	1,003	1,257	994	1,246
7/19/2016	6	Off Peak	0.009597	1,008	1,274	998	1,261
7/19/2016	7	Off Peak	0.008745	1,050	1,332	1,041	1,320
7/19/2016	8	On Peak	0.008585	1,119	1,448	1,109	1,436
7/19/2016	9	On Peak	0.007967	1,175	1,560	1,165	1,548
7/19/2016	10	On Peak	0.009305	1,229	1,663	1,217	1,648
7/19/2016	11	On Peak	0.008593	1,316	1,787	1,304	1,772
7/19/2016	12	On Peak	0.00881	1,413	1,906	1,400	1,889
7/19/2016	13	On Peak	0.008829	1,509	2,008	1,496	1,991
7/19/2016	14	On Peak	0.009514	1,586	2,092	1,571	2,072
7/19/2016	15	On Peak	0.009413	1,662	2,169	1,647	2,149
7/19/2016	16	On Peak	0.009503	1,739	2,237	1,723	2,216
7/19/2016	17	On Peak	0.010008	1,822	2,300	1,804	2,277
7/19/2016	18	On Peak	0.009594	1,931	2,368	1,913	2,346
7/19/2016	19	On Peak	0.009371	1,970	2,368	1,951	2,346
7/19/2016	20	On Peak	0.008806	1,903	2,273	1,886	2,253
7/19/2016	21	On Peak	0.009043	1,829	2,178	1,813	2,159
7/19/2016	22	On Peak	0.009728	1,798	2,124	1,780	2,104
7/19/2016	23	On Peak	0.008653	1,656	1,952	1,642	1,935
7/19/2016	24	Off Peak	0.009485	1,450	1,727	1,436	1,710
7/20/2016	1	Off Peak	0.009162	1,254	1,513	1,243	1,499
7/20/2016	2	Off Peak	0.009035	1,126	1,377	1,115	1,364
7/20/2016	3	Off Peak	0.009055	1,032	1,276	1,023	1,265
7/20/2016	4	Off Peak	0.008089	964	1,204	956	1,195
7/20/2016	5	Off Peak	0.009365	917	1,160	908	1,149
7/20/2016	6	Off Peak	0.008252	908	1,159	901	1,150
7/20/2016	7	Off Peak	0.009075	946	1,210	937	1,199
7/20/2016	8	On Peak	0.008072	1,008	1,318	1,000	1,308
7/20/2016	9	On Peak	0.00757	1,039	1,399	1,031	1,389
7/20/2016	10	On Peak	0.008727	1,085	1,496	1,076	1,483
7/20/2016	11	On Peak	0.007892	1,152	1,599	1,143	1,586
7/20/2016	12	On Peak	0.008577	1,239	1,710	1,229	1,695
7/20/2016	13	On Peak	0.009471	1,332	1,809	1,319	1,792
7/20/2016	14	On Peak	0.009412	1,425	1,911	1,411	1,893
7/20/2016	15	On Peak	0.00987	1,513	2,004	1,498	1,984
7/20/2016	16	On Peak	0.009866	1,608	2,093	1,592	2,073
7/20/2016	17	On Peak	0.00988	1,727	2,198	1,710	2,176
7/20/2016	18	On Peak	0.010524	1,848	2,280	1,829	2,256
7/20/2016	19	On Peak	0.00998	1,893	2,287	1,874	2,264
7/20/2016	20	On Peak	0.009296	1,837	2,206	1,819	2,185
7/20/2016	21	On Peak	0.008744	1,774	2,121	1,758	2,103
7/20/2016	22	On Peak	0.008948	1,750	2,073	1,735	2,055
7/20/2016	23	On Peak	0.009472	1,617	1,910	1,602	1,892
7/20/2016	24	Off Peak	0.009207	1,408	1,679	1,395	1,664
7/21/2016	1	Off Peak	0.009999	1,229	1,485	1,217	1,471
7/21/2016	2	Off Peak	0.00927	1,098	1,345	1,088	1,333
7/21/2016	3	Off Peak	0.009346	1,002	1,242	993	1,230
7/21/2016	4	Off Peak	0.009788	944	1,182	934	1,170
7/21/2016	5	Off Peak	0.009634	904	1,143	895	1,132
7/21/2016	6	Off Peak	0.008978	910	1,161	902	1,150
7/21/2016	7	Off Peak	0.009248	961	1,227	952	1,216
7/21/2016	8	On Peak	0.009023	1,032	1,348	1,023	1,336
7/21/2016	9	On Peak	0.008217	1,096	1,469	1,087	1,457
7/21/2016	10	On Peak	0.008876	1,179	1,609	1,168	1,595
7/21/2016	11	On Peak	0.009645	1,295	1,768	1,282	1,751
7/21/2016	12	On Peak	0.009286	1,415	1,912	1,402	1,894
7/21/2016	13	On Peak	0.00942	1,532	2,039	1,518	2,019
7/21/2016	14	On Peak	0.009423	1,641	2,155	1,626	2,135
7/21/2016	15	On Peak	0.010746	1,742	2,260	1,723	2,235

7/21/2016	16	On Peak	0.010463	1,846	2,359	1,827	2,334
7/21/2016	17	On Peak	0.011576	1,978	2,474	1,955	2,446
7/21/2016	18	On Peak	0.012493	2,092	2,549	2,066	2,517
7/21/2016	19	On Peak	0.01239	2,115	2,533	2,089	2,502
7/21/2016	20	On Peak	0.011376	2,040	2,428	2,017	2,400
7/21/2016	21	On Peak	0.010338	1,964	2,330	1,944	2,306
7/21/2016	22	On Peak	0.010975	1,923	2,263	1,901	2,238
7/21/2016	23	On Peak	0.01039	1,771	2,079	1,753	2,058
7/21/2016	24	Off Peak	0.00998	1,576	1,864	1,560	1,845
7/22/2016	1	Off Peak	0.009198	1,398	1,670	1,385	1,655
7/22/2016	2	Off Peak	0.009271	1,255	1,519	1,244	1,505
7/22/2016	3	Off Peak	0.009857	1,151	1,407	1,140	1,393
7/22/2016	4	Off Peak	0.009003	1,084	1,337	1,074	1,325
7/22/2016	5	Off Peak	0.009836	1,031	1,286	1,021	1,273
7/22/2016	6	Off Peak	0.009337	1,032	1,298	1,022	1,286
7/22/2016	7	Off Peak	0.009153	1,074	1,356	1,064	1,343
7/22/2016	8	On Peak	0.009302	1,148	1,477	1,137	1,463
7/22/2016	9	On Peak	0.009661	1,218	1,604	1,206	1,588
7/22/2016	10	On Peak	0.009904	1,328	1,771	1,315	1,754
7/22/2016	11	On Peak	0.01041	1,477	1,966	1,462	1,946
7/22/2016	12	On Peak	0.010739	1,640	2,159	1,623	2,136
7/22/2016	13	On Peak	0.012736	1,801	2,332	1,778	2,302
7/22/2016	14	On Peak	0.013105	1,933	2,473	1,907	2,441
7/22/2016	15	On Peak	0.012973	2,064	2,609	2,037	2,575
7/22/2016	16	On Peak	0.014401	2,179	2,717	2,147	2,678
7/22/2016	17	On Peak	0.014472	2,263	2,779	2,230	2,739
7/22/2016	18	On Peak	0.014816	2,337	2,809	2,302	2,768
7/22/2016	19	On Peak	0.01347	2,348	2,780	2,316	2,743
7/22/2016	20	On Peak	0.012558	2,289	2,695	2,260	2,661
7/22/2016	21	On Peak	0.011998	2,210	2,598	2,183	2,567
7/22/2016	22	On Peak	0.012501	2,161	2,530	2,134	2,498
7/22/2016	23	On Peak	0.011929	2,039	2,378	2,015	2,350
7/22/2016	24	Off Peak	0.012173	1,854	2,168	1,831	2,142
7/23/2016	1	Off Peak	0.011016	1,673	1,970	1,655	1,948
7/23/2016	2	Off Peak	0.011165	1,515	1,799	1,499	1,779
7/23/2016	3	Off Peak	0.009792	1,383	1,654	1,369	1,638
7/23/2016	4	Off Peak	0.00992	1,286	1,550	1,273	1,535
7/23/2016	5	Off Peak	0.009866	1,214	1,477	1,202	1,462
7/23/2016	6	Off Peak	0.010264	1,170	1,434	1,158	1,419
7/23/2016	7	Off Peak	0.009902	1,184	1,445	1,172	1,431
7/23/2016	8	Off Peak	0.009549	1,301	1,587	1,289	1,572
7/23/2016	9	Off Peak	0.010543	1,508	1,836	1,492	1,816
7/23/2016	10	Off Peak	0.011504	1,720	2,092	1,700	2,068
7/23/2016	11	Off Peak	0.01131	1,907	2,316	1,886	2,289
7/23/2016	12	Off Peak	0.011842	2,061	2,489	2,037	2,459
7/23/2016	13	Off Peak	0.012201	2,197	2,631	2,170	2,599
7/23/2016	14	Off Peak	0.011988	2,296	2,734	2,268	2,701
7/23/2016	15	Off Peak	0.012692	2,384	2,825	2,353	2,789
7/23/2016	16	Off Peak	0.012997	2,441	2,880	2,409	2,842
7/23/2016	17	Off Peak	0.0128	2,416	2,844	2,385	2,808
7/23/2016	18	Off Peak	0.012463	2,261	2,653	2,233	2,620
7/23/2016	19	Off Peak	0.011511	2,194	2,565	2,169	2,535
7/23/2016	20	Off Peak	0.010917	2,115	2,473	2,092	2,446
7/23/2016	21	Off Peak	0.011248	2,016	2,368	1,994	2,341
7/23/2016	22	Off Peak	0.011291	1,960	2,300	1,938	2,274
7/23/2016	23	Off Peak	0.011166	1,834	2,150	1,814	2,126
7/23/2016	24	Off Peak	0.01053	1,670	1,966	1,652	1,945
7/24/2016	1	Off Peak	0.010967	1,483	1,761	1,467	1,742
7/24/2016	2	Off Peak	0.009586	1,342	1,610	1,329	1,595
7/24/2016	3	Off Peak	0.010711	1,230	1,489	1,217	1,473
7/24/2016	4	Off Peak	0.009775	1,136	1,386	1,125	1,373
7/24/2016	5	Off Peak	0.009556	1,069	1,316	1,059	1,303
7/24/2016	6	Off Peak	0.008717	1,026	1,272	1,017	1,261
7/24/2016	7	Off Peak	0.009823	1,034	1,272	1,024	1,259
7/24/2016	8	Off Peak	0.009108	1,126	1,378	1,115	1,365
7/24/2016	9	Off Peak	0.009046	1,320	1,600	1,308	1,586
7/24/2016	10	Off Peak	0.00933	1,516	1,827	1,501	1,810
7/24/2016	11	Off Peak	0.009962	1,699	2,044	1,682	2,024
7/24/2016	12	Off Peak	0.010131	1,866	2,236	1,847	2,213
7/24/2016	13	Off Peak	0.010286	2,028	2,411	2,007	2,386
7/24/2016	14	Off Peak	0.01094	2,151	2,538	2,128	2,510
7/24/2016	15	Off Peak	0.011188	2,265	2,654	2,240	2,625
7/24/2016	16	Off Peak	0.011652	2,365	2,758	2,337	2,726
7/24/2016	17	Off Peak	0.011806	2,420	2,810	2,391	2,777
7/24/2016	18	Off Peak	0.011837	2,429	2,808	2,400	2,775
7/24/2016	19	Off Peak	0.011895	2,422	2,789	2,393	2,756
7/24/2016	20	Off Peak	0.011056	2,350	2,703	2,324	2,674
7/24/2016	21	Off Peak	0.011507	2,273	2,620	2,247	2,590
7/24/2016	22	Off Peak	0.011145	2,198	2,532	2,173	2,504
7/24/2016	23	Off Peak	0.010763	2,035	2,346	2,013	2,321
7/24/2016	24	Off Peak	0.010987	1,820	2,114	1,800	2,091
7/25/2016	1	Off Peak	0.010291	1,632	1,915	1,616	1,895
7/25/2016	2	Off Peak	0.010025	1,497	1,773	1,482	1,755
7/25/2016	3	Off Peak	0.01018	1,399	1,670	1,385	1,653
7/25/2016	4	Off Peak	0.010287	1,340	1,610	1,326	1,594
7/25/2016	5	Off Peak	0.009542	1,293	1,568	1,280	1,553
7/25/2016	6	Off Peak	0.010116	1,217	1,503	1,204	1,488
7/25/2016	7	Off Peak	0.010239	1,253	1,563	1,240	1,547
7/25/2016	8	On Peak	0.01102	1,281	1,629	1,267	1,611
7/25/2016	9	On Peak	0.010682	1,337	1,743	1,323	1,724
7/25/2016	10	On Peak	0.01037	1,448	1,909	1,433	1,889
7/25/2016	11	On Peak	0.009988	1,605	2,110	1,589	2,089
7/25/2016	12	On Peak	0.011163	1,797	2,333	1,776	2,307
7/25/2016	13	On Peak	0.012806	1,987	2,537	1,962	2,505
7/25/2016	14	On Peak	0.012827	2,166	2,732	2,139	2,697
7/25/2016	15	On Peak	0.013622	2,289	2,862	2,258	2,823
7/25/2016	16	On Peak	0.013583	2,384	2,952	2,352	2,912
7/25/2016	17	On Peak	0.01418	2,368	2,897	2,334	2,856
7/25/2016	18	On Peak	0.013378	2,426	2,907	2,394	2,868
7/25/2016	19	On Peak	0.013506	2,347	2,774	2,315	2,737
7/25/2016	20	On Peak	0.011867	2,122	2,498	2,097	2,468
7/25/2016	21	On Peak	0.011105	2,037	2,393	2,014	2,366
7/25/2016	22	On Peak	0.011115	1,956	2,288	1,934	2,263
7/25/2016	23	On Peak	0.009994	1,801	2,107	1,783	2,086
7/25/2016	24	Off Peak	0.010056	1,604	1,891	1,588	1,872
7/26/2016	1	Off Peak	0.009369	1,423	1,696	1,410	1,680
7/26/2016	2	Off Peak	0.009334	1,296	1,561	1,284	1,547
7/26/2016	3	Off Peak	0.010007	1,202	1,460	1,190	1,446
7/26/2016	4	Off Peak	0.008649	1,128	1,384	1,118	1,372
7/26/2016	5	Off Peak	0.009881	1,088	1,347	1,077	1,334
7/26/2016	6	Off Peak	0.008358	1,088	1,360	1,079	1,349
7/26/2016	7	Off Peak	0.009629	1,138	1,428	1,127	1,415
7/26/2016	8	On Peak	0.009701	1,208	1,547	1,196	1,532

7/26/2016	9	On Peak	0.009576	1,274	1,671	1,262	1,655
7/26/2016	10	On Peak	0.010193	1,368	1,822	1,354	1,803
7/26/2016	11	On Peak	0.010287	1,495	1,990	1,479	1,970
7/26/2016	12	On Peak	0.010765	1,643	2,165	1,625	2,142
7/26/2016	13	On Peak	0.011072	1,783	2,317	1,764	2,291
7/26/2016	14	On Peak	0.012397	1,872	2,410	1,849	2,380
7/26/2016	15	On Peak	0.011729	1,949	2,488	1,926	2,459
7/26/2016	16	On Peak	0.012224	2,021	2,552	1,997	2,521
7/26/2016	17	On Peak	0.011746	2,125	2,634	2,100	2,603
7/26/2016	18	On Peak	0.013176	2,272	2,746	2,242	2,710
7/26/2016	19	On Peak	0.01271	2,326	2,760	2,296	2,725
7/26/2016	20	On Peak	0.012037	2,269	2,674	2,241	2,641
7/26/2016	21	On Peak	0.011595	2,189	2,572	2,164	2,542
7/26/2016	22	On Peak	0.011329	2,137	2,494	2,113	2,466
7/26/2016	23	On Peak	0.012003	1,971	2,296	1,947	2,269
7/26/2016	24	Off Peak	0.010882	1,758	2,062	1,739	2,040
7/27/2016	1	Off Peak	0.010972	1,560	1,847	1,543	1,827
7/27/2016	2	Off Peak	0.010674	1,416	1,692	1,401	1,674
7/27/2016	3	Off Peak	0.009779	1,305	1,574	1,293	1,558
7/27/2016	4	Off Peak	0.010595	1,231	1,496	1,217	1,480
7/27/2016	5	Off Peak	0.00981	1,177	1,445	1,166	1,431
7/27/2016	6	Off Peak	0.009131	1,166	1,446	1,155	1,433
7/27/2016	7	Off Peak	0.010173	1,192	1,490	1,179	1,475
7/27/2016	8	On Peak	0.0104	1,232	1,573	1,219	1,556
7/27/2016	9	On Peak	0.010689	1,284	1,680	1,270	1,662
7/27/2016	10	On Peak	0.010067	1,381	1,833	1,367	1,815
7/27/2016	11	On Peak	0.010358	1,514	2,006	1,498	1,986
7/27/2016	12	On Peak	0.010323	1,646	2,166	1,629	2,144
7/27/2016	13	On Peak	0.011196	1,787	2,319	1,767	2,293
7/27/2016	14	On Peak	0.012018	1,906	2,447	1,883	2,417
7/27/2016	15	On Peak	0.012184	2,010	2,555	1,986	2,524
7/27/2016	16	On Peak	0.011453	2,115	2,654	2,091	2,624
7/27/2016	17	On Peak	0.012612	2,242	2,765	2,213	2,730
7/27/2016	18	On Peak	0.012133	2,355	2,839	2,326	2,805
7/27/2016	19	On Peak	0.012742	2,391	2,836	2,360	2,799
7/27/2016	20	On Peak	0.011971	2,318	2,732	2,290	2,700
7/27/2016	21	On Peak	0.011638	2,235	2,625	2,209	2,595
7/27/2016	22	On Peak	0.011814	2,174	2,535	2,149	2,505
7/27/2016	23	On Peak	0.014411	2,012	2,342	1,983	2,308
7/27/2016	24	Off Peak	0.010624	1,773	2,079	1,754	2,056
7/28/2016	1	Off Peak	0.010534	1,592	1,881	1,575	1,861
7/28/2016	2	Off Peak	0.010297	1,431	1,710	1,416	1,693
7/28/2016	3	Off Peak	0.009976	1,318	1,589	1,305	1,573
7/28/2016	4	Off Peak	0.009635	1,236	1,503	1,224	1,489
7/28/2016	5	Off Peak	0.009717	1,179	1,450	1,168	1,436
7/28/2016	6	Off Peak	0.009424	1,161	1,443	1,150	1,429
7/28/2016	7	Off Peak	0.009679	1,191	1,487	1,179	1,472
7/28/2016	8	On Peak	0.010992	1,278	1,627	1,264	1,609
7/28/2016	9	On Peak	0.011248	1,349	1,760	1,334	1,740
7/28/2016	10	On Peak	0.011551	1,441	1,909	1,424	1,887
7/28/2016	11	On Peak	0.011927	1,578	2,092	1,559	2,067
7/28/2016	12	On Peak	0.013197	1,724	2,264	1,701	2,234
7/28/2016	13	On Peak	0.013892	1,870	2,422	1,844	2,388
7/28/2016	14	On Peak	0.016458	1,900	2,446	1,869	2,405
7/28/2016	15	On Peak	0.01389	1,789	2,314	1,764	2,282
7/28/2016	16	On Peak	0.012944	1,688	2,182	1,666	2,153
7/28/2016	17	On Peak	0.012099	1,662	2,123	1,642	2,097
7/28/2016	18	On Peak	0.012383	1,691	2,104	1,670	2,078
7/28/2016	19	On Peak	0.010977	1,732	2,110	1,713	2,087
7/28/2016	20	On Peak	0.010089	1,730	2,087	1,712	2,066
7/28/2016	21	On Peak	0.00994	1,752	2,102	1,734	2,081
7/28/2016	22	On Peak	0.011133	1,744	2,073	1,725	2,050
7/28/2016	23	On Peak	0.011298	1,637	1,940	1,619	1,918
7/28/2016	24	Off Peak	0.010989	1,481	1,765	1,465	1,746
7/29/2016	1	Off Peak	0.011095	1,318	1,587	1,303	1,569
7/29/2016	2	Off Peak	0.011274	1,205	1,467	1,191	1,450
7/29/2016	3	Off Peak	0.011592	1,123	1,378	1,110	1,362
7/29/2016	4	Off Peak	0.0116	1,079	1,333	1,066	1,318
7/29/2016	5	Off Peak	0.011661	1,050	1,309	1,038	1,294
7/29/2016	6	Off Peak	0.01073	1,053	1,325	1,041	1,311
7/29/2016	7	Off Peak	0.010845	1,083	1,372	1,071	1,357
7/29/2016	8	On Peak	0.012	1,106	1,429	1,093	1,412
7/29/2016	9	On Peak	0.010082	1,123	1,489	1,112	1,474
7/29/2016	10	On Peak	0.010218	1,191	1,605	1,179	1,588
7/29/2016	11	On Peak	0.009439	1,290	1,744	1,277	1,728
7/29/2016	12	On Peak	0.010053	1,384	1,859	1,370	1,840
7/29/2016	13	On Peak	0.010367	1,499	1,985	1,484	1,964
7/29/2016	14	On Peak	0.011028	1,600	2,093	1,582	2,070
7/29/2016	15	On Peak	0.011768	1,701	2,197	1,681	2,172
7/29/2016	16	On Peak	0.012126	1,805	2,295	1,783	2,267
7/29/2016	17	On Peak	0.013804	1,927	2,400	1,900	2,367
7/29/2016	18	On Peak	0.012994	2,046	2,487	2,020	2,455
7/29/2016	19	On Peak	0.013056	2,071	2,477	2,044	2,445
7/29/2016	20	On Peak	0.012559	1,993	2,373	1,968	2,343
7/29/2016	21	On Peak	0.011653	1,923	2,289	1,901	2,263
7/29/2016	22	On Peak	0.011527	1,883	2,228	1,861	2,203
7/29/2016	23	On Peak	0.012555	1,768	2,083	1,745	2,057
7/29/2016	24	Off Peak	0.011645	1,603	1,897	1,584	1,875
7/30/2016	1	Off Peak	0.014885	1,437	1,713	1,415	1,687
7/30/2016	2	Off Peak	0.014866	1,316	1,583	1,297	1,560
7/30/2016	3	Off Peak	0.014821	1,215	1,474	1,197	1,452
7/30/2016	4	Off Peak	0.013835	1,145	1,399	1,129	1,379
7/30/2016	5	Off Peak	0.013167	1,090	1,342	1,076	1,324
7/30/2016	6	Off Peak	0.013897	1,074	1,332	1,059	1,314
7/30/2016	7	Off Peak	0.013725	1,080	1,334	1,065	1,316
7/30/2016	8	Off Peak	0.01354	1,166	1,438	1,150	1,418
7/30/2016	9	Off Peak	0.014656	1,308	1,615	1,289	1,591
7/30/2016	10	Off Peak	0.015957	1,477	1,823	1,453	1,794
7/30/2016	11	Off Peak	0.016066	1,650	2,032	1,623	2,000
7/30/2016	12	Off Peak	0.017269	1,817	2,223	1,786	2,185
7/30/2016	13	Off Peak	0.018638	1,919	2,331	1,883	2,288
7/30/2016	14	Off Peak	0.018427	1,926	2,330	1,890	2,287
7/30/2016	15	Off Peak	0.017965	1,878	2,269	1,844	2,229
7/30/2016	16	Off Peak	0.017938	1,838	2,216	1,805	2,176
7/30/2016	17	Off Peak	0.017629	1,811	2,179	1,779	2,141
7/30/2016	18	Off Peak	0.016193	1,745	2,093	1,717	2,059
7/30/2016	19	Off Peak	0.015694	1,686	2,015	1,659	1,984
7/30/2016	20	Off Peak	0.015969	1,645	1,967	1,619	1,935
7/30/2016	21	Off Peak	0.016992	1,630	1,951	1,602	1,918
7/30/2016	22	Off Peak	0.016273	1,599	1,910	1,573	1,879
7/30/2016	23	Off Peak	0.014789	1,529	1,821	1,507	1,794
7/30/2016	24	Off Peak	0.014873	1,410	1,686	1,389	1,661
7/31/2016	1	Off Peak	0.010635	1,280	1,545	1,267	1,529

7/31/2016	2	Off Peak	0.010549	1,185	1,442	1,172	1,427
7/31/2016	3	Off Peak	0.010835	1,119	1,370	1,107	1,355
7/31/2016	4	Off Peak	0.010962	1,071	1,319	1,059	1,304
7/31/2016	5	Off Peak	0.009492	1,036	1,283	1,026	1,271
7/31/2016	6	Off Peak	0.009797	1,027	1,278	1,017	1,266
7/31/2016	7	Off Peak	0.011004	1,040	1,287	1,029	1,273
7/31/2016	8	Off Peak	0.010506	1,093	1,346	1,082	1,332
7/31/2016	9	Off Peak	0.010039	1,229	1,501	1,216	1,486
7/31/2016	10	Off Peak	0.011842	1,380	1,678	1,364	1,659
7/31/2016	11	Off Peak	0.011695	1,517	1,844	1,499	1,822
7/31/2016	12	Off Peak	0.01288	1,662	2,010	1,640	1,984
7/31/2016	13	Off Peak	0.01283	1,790	2,148	1,767	2,120
7/31/2016	14	Off Peak	0.012247	1,910	2,271	1,886	2,243
7/31/2016	15	Off Peak	0.013363	2,020	2,385	1,993	2,353
7/31/2016	16	Off Peak	0.012963	2,130	2,497	2,102	2,465
7/31/2016	17	Off Peak	0.013959	2,214	2,580	2,183	2,544
7/31/2016	18	Off Peak	0.013507	2,247	2,606	2,216	2,570
7/31/2016	19	Off Peak	0.013281	2,215	2,559	2,186	2,525
7/31/2016	20	Off Peak	0.013049	2,141	2,471	2,113	2,439
7/31/2016	21	Off Peak	0.01223	2,096	2,426	2,070	2,396
7/31/2016	22	Off Peak	0.012644	2,032	2,351	2,006	2,321
7/31/2016	23	Off Peak	0.011429	1,874	2,169	1,853	2,144
7/31/2016	24	Off Peak	0.011517	1,655	1,934	1,636	1,911
8/1/2016	1	Off Peak	0.015229	1,480	1,750	1,457	1,723
8/1/2016	2	Off Peak	0.014775	1,341	1,602	1,321	1,579
8/1/2016	3	Off Peak	0.012625	1,260	1,517	1,244	1,498
8/1/2016	4	Off Peak	0.013909	1,194	1,449	1,177	1,429
8/1/2016	5	Off Peak	0.014572	1,160	1,423	1,144	1,402
8/1/2016	6	Off Peak	0.011616	1,153	1,430	1,140	1,413
8/1/2016	7	Off Peak	0.011591	1,194	1,493	1,180	1,476
8/1/2016	8	On Peak	0.012298	1,201	1,537	1,186	1,518
8/1/2016	9	On Peak	0.011051	1,182	1,564	1,169	1,547
8/1/2016	10	On Peak	0.012054	1,185	1,608	1,171	1,588
8/1/2016	11	On Peak	0.011576	1,215	1,664	1,200	1,645
8/1/2016	12	On Peak	0.01157	1,229	1,686	1,214	1,666
8/1/2016	13	On Peak	0.012554	1,247	1,700	1,231	1,678
8/1/2016	14	On Peak	0.012408	1,255	1,707	1,240	1,686
8/1/2016	15	On Peak	0.012025	1,265	1,713	1,250	1,693
8/1/2016	16	On Peak	0.012328	1,315	1,754	1,299	1,733
8/1/2016	17	On Peak	0.012464	1,410	1,833	1,393	1,810
8/1/2016	18	On Peak	0.011683	1,509	1,891	1,491	1,869
8/1/2016	19	On Peak	0.011183	1,583	1,931	1,565	1,909
8/1/2016	20	On Peak	0.012288	1,594	1,920	1,574	1,897
8/1/2016	21	On Peak	0.012623	1,620	1,942	1,600	1,918
8/1/2016	22	On Peak	0.011755	1,600	1,903	1,581	1,881
8/1/2016	23	On Peak	0.011777	1,480	1,758	1,463	1,738
8/1/2016	24	Off Peak	0.016566	1,318	1,582	1,296	1,555
8/2/2016	1	Off Peak	0.008628	1,158	1,408	1,148	1,395
8/2/2016	2	Off Peak	0.008876	1,052	1,294	1,043	1,283
8/2/2016	3	Off Peak	0.009005	981	1,219	972	1,208
8/2/2016	4	Off Peak	0.009743	938	1,174	929	1,163
8/2/2016	5	Off Peak	0.006875	921	1,163	914	1,155
8/2/2016	6	Off Peak	0.008963	934	1,191	926	1,180
8/2/2016	7	Off Peak	0.008978	989	1,263	980	1,252
8/2/2016	8	On Peak	0.009015	1,028	1,341	1,018	1,329
8/2/2016	9	On Peak	0.00837	1,028	1,389	1,020	1,377
8/2/2016	10	On Peak	0.009187	1,047	1,453	1,037	1,439
8/2/2016	11	On Peak	0.00899	1,080	1,516	1,071	1,502
8/2/2016	12	On Peak	0.008801	1,124	1,575	1,114	1,561
8/2/2016	13	On Peak	0.009496	1,163	1,615	1,152	1,600
8/2/2016	14	On Peak	0.008813	1,212	1,667	1,201	1,652
8/2/2016	15	On Peak	0.009655	1,308	1,769	1,295	1,752
8/2/2016	16	On Peak	0.010005	1,429	1,890	1,415	1,871
8/2/2016	17	On Peak	0.009436	1,517	1,960	1,503	1,941
8/2/2016	18	On Peak	0.009149	1,590	1,991	1,576	1,972
8/2/2016	19	On Peak	0.008696	1,588	1,947	1,574	1,930
8/2/2016	20	On Peak	0.00933	1,533	1,865	1,519	1,848
8/2/2016	21	On Peak	0.008836	1,517	1,838	1,503	1,821
8/2/2016	22	On Peak	0.008804	1,488	1,788	1,475	1,772
8/2/2016	23	On Peak	0.008835	1,354	1,624	1,342	1,609
8/2/2016	24	Off Peak	0.008459	1,181	1,434	1,171	1,422
8/3/2016	1	Off Peak	0.008446	1,015	1,253	1,007	1,243
8/3/2016	2	Off Peak	0.008938	909	1,139	901	1,129
8/3/2016	3	Off Peak	0.008937	836	1,061	828	1,051
8/3/2016	4	Off Peak	0.009068	786	1,008	779	999
8/3/2016	5	Off Peak	0.009954	762	987	754	977
8/3/2016	6	Off Peak	0.009186	780	1,017	773	1,008
8/3/2016	7	Off Peak	0.007965	827	1,076	821	1,067
8/3/2016	8	On Peak	0.009024	888	1,180	880	1,169
8/3/2016	9	On Peak	0.008914	927	1,270	919	1,259
8/3/2016	10	On Peak	0.007899	962	1,353	955	1,343
8/3/2016	11	On Peak	0.009637	1,012	1,438	1,003	1,424
8/3/2016	12	On Peak	0.009522	1,086	1,533	1,076	1,518
8/3/2016	13	On Peak	0.009297	1,166	1,620	1,155	1,605
8/3/2016	14	On Peak	0.009776	1,239	1,703	1,227	1,686
8/3/2016	15	On Peak	0.009706	1,331	1,801	1,318	1,784
8/3/2016	16	On Peak	0.009677	1,442	1,911	1,428	1,892
8/3/2016	17	On Peak	0.009986	1,552	2,006	1,536	1,986
8/3/2016	18	On Peak	0.009942	1,650	2,067	1,634	2,046
8/3/2016	19	On Peak	0.010139	1,642	2,018	1,626	1,997
8/3/2016	20	On Peak	0.009337	1,577	1,925	1,562	1,907
8/3/2016	21	On Peak	0.008694	1,549	1,882	1,535	1,865
8/3/2016	22	On Peak	0.00909	1,518	1,826	1,504	1,809
8/3/2016	23	On Peak	0.009047	1,384	1,662	1,371	1,647
8/3/2016	24	Off Peak	0.009021	1,193	1,451	1,182	1,438
8/4/2016	1	Off Peak	0.011057	1,032	1,274	1,020	1,260
8/4/2016	2	Off Peak	0.012116	914	1,148	903	1,134
8/4/2016	3	Off Peak	0.011271	835	1,062	826	1,050
8/4/2016	4	Off Peak	0.011629	785	1,009	776	998
8/4/2016	5	Off Peak	0.011202	757	984	748	973
8/4/2016	6	Off Peak	0.011133	767	1,004	758	993
8/4/2016	7	Off Peak	0.011323	821	1,071	812	1,059
8/4/2016	8	On Peak	0.010956	881	1,174	872	1,161
8/4/2016	9	On Peak	0.011265	919	1,264	909	1,250
8/4/2016	10	On Peak	0.011225	971	1,367	960	1,351
8/4/2016	11	On Peak	0.011424	1,040	1,474	1,028	1,457
8/4/2016	12	On Peak	0.012418	1,126	1,585	1,112	1,565
8/4/2016	13	On Peak	0.013265	1,208	1,672	1,192	1,650
8/4/2016	14	On Peak	0.012702	1,290	1,763	1,273	1,741
8/4/2016	15	On Peak	0.012935	1,381	1,861	1,364	1,836
8/4/2016	16	On Peak	0.013311	1,477	1,952	1,457	1,926
8/4/2016	17	On Peak	0.013351	1,583	2,043	1,562	2,015
8/4/2016	18	On Peak	0.013587	1,691	2,112	1,668	2,083

8/4/2016	19	On Peak	0.012953	1,717	2,101	1,695	2,074
8/4/2016	20	On Peak	0.019381	1,675	2,035	1,643	1,995
8/4/2016	21	On Peak	0.012432	1,629	1,971	1,608	1,946
8/4/2016	22	On Peak	0.012547	1,595	1,913	1,575	1,889
8/4/2016	23	On Peak	0.012397	1,454	1,739	1,435	1,717
8/4/2016	24	Off Peak	0.012476	1,262	1,528	1,246	1,509
8/5/2016	1	Off Peak	0.008879	1,094	1,344	1,085	1,332
8/5/2016	2	Off Peak	0.009665	970	1,209	961	1,198
8/5/2016	3	Off Peak	0.0095	887	1,118	878	1,108
8/5/2016	4	Off Peak	0.009674	829	1,058	821	1,048
8/5/2016	5	Off Peak	0.009431	796	1,027	788	1,018
8/5/2016	6	Off Peak	0.009155	806	1,049	799	1,040
8/5/2016	7	Off Peak	0.010131	848	1,102	840	1,091
8/5/2016	8	On Peak	0.00917	915	1,211	906	1,200
8/5/2016	9	On Peak	0.009086	979	1,329	970	1,317
8/5/2016	10	On Peak	0.008435	1,043	1,443	1,034	1,431
8/5/2016	11	On Peak	0.0096	1,132	1,572	1,121	1,557
8/5/2016	12	On Peak	0.009669	1,226	1,689	1,214	1,672
8/5/2016	13	On Peak	0.009443	1,321	1,793	1,309	1,776
8/5/2016	14	On Peak	0.009782	1,405	1,882	1,391	1,863
8/5/2016	15	On Peak	0.010688	1,477	1,953	1,461	1,932
8/5/2016	16	On Peak	0.009677	1,538	2,003	1,523	1,983
8/5/2016	17	On Peak	0.010754	1,621	2,064	1,603	2,041
8/5/2016	18	On Peak	0.010621	1,676	2,082	1,658	2,060
8/5/2016	19	On Peak	0.009531	1,668	2,038	1,652	2,018
8/5/2016	20	On Peak	0.010354	1,618	1,964	1,602	1,944
8/5/2016	21	On Peak	0.009642	1,602	1,940	1,586	1,922
8/5/2016	22	On Peak	0.010693	1,578	1,898	1,561	1,877
8/5/2016	23	On Peak	0.009444	1,481	1,772	1,467	1,755
8/5/2016	24	Off Peak	0.009545	1,346	1,619	1,333	1,603
8/6/2016	1	Off Peak	0.008194	1,226	1,485	1,216	1,473
8/6/2016	2	Off Peak	0.008608	1,128	1,381	1,118	1,369
8/6/2016	3	Off Peak	0.008506	1,071	1,319	1,062	1,307
8/6/2016	4	Off Peak	0.009418	1,027	1,271	1,017	1,259
8/6/2016	5	Off Peak	0.009289	998	1,245	989	1,233
8/6/2016	6	Off Peak	0.00828	1,000	1,254	992	1,243
8/6/2016	7	Off Peak	0.008282	1,024	1,279	1,015	1,268
8/6/2016	8	Off Peak	0.008748	1,089	1,357	1,080	1,345
8/6/2016	9	Off Peak	0.008635	1,221	1,518	1,210	1,505
8/6/2016	10	Off Peak	0.008661	1,419	1,759	1,406	1,744
8/6/2016	11	Off Peak	0.010123	1,546	1,919	1,530	1,899
8/6/2016	12	Off Peak	0.010201	1,623	2,008	1,606	1,988
8/6/2016	13	Off Peak	0.010815	1,760	2,153	1,741	2,129
8/6/2016	14	Off Peak	0.011526	1,879	2,278	1,857	2,252
8/6/2016	15	Off Peak	0.012472	1,988	2,392	1,963	2,362
8/6/2016	16	Off Peak	0.013176	2,105	2,510	2,077	2,477
8/6/2016	17	Off Peak	0.013268	2,189	2,595	2,160	2,561
8/6/2016	18	Off Peak	0.012444	2,199	2,594	2,171	2,561
8/6/2016	19	Off Peak	0.012627	2,140	2,513	2,113	2,481
8/6/2016	20	Off Peak	0.011571	1,973	2,317	1,950	2,290
8/6/2016	21	Off Peak	0.01139	1,882	2,222	1,861	2,197
8/6/2016	22	Off Peak	0.011508	1,827	2,154	1,806	2,130
8/6/2016	23	Off Peak	0.010257	1,717	2,022	1,700	2,002
8/6/2016	24	Off Peak	0.010218	1,546	1,829	1,530	1,811
8/7/2016	1	Off Peak	0.009206	1,382	1,650	1,369	1,635
8/7/2016	2	Off Peak	0.009995	1,235	1,491	1,223	1,476
8/7/2016	3	Off Peak	0.009307	1,122	1,368	1,111	1,356
8/7/2016	4	Off Peak	0.009231	1,033	1,271	1,024	1,260
8/7/2016	5	Off Peak	0.010014	962	1,196	952	1,184
8/7/2016	6	Off Peak	0.009897	920	1,154	910	1,142
8/7/2016	7	Off Peak	0.0101	910	1,135	901	1,123
8/7/2016	8	Off Peak	0.009574	992	1,226	982	1,214
8/7/2016	9	Off Peak	0.008671	1,140	1,398	1,131	1,386
8/7/2016	10	Off Peak	0.008763	1,284	1,569	1,273	1,555
8/7/2016	11	Off Peak	0.008839	1,413	1,727	1,401	1,711
8/7/2016	12	Off Peak	0.009772	1,533	1,867	1,518	1,849
8/7/2016	13	Off Peak	0.010414	1,648	1,994	1,631	1,973
8/7/2016	14	Off Peak	0.010644	1,759	2,108	1,741	2,086
8/7/2016	15	Off Peak	0.011477	1,855	2,205	1,833	2,179
8/7/2016	16	Off Peak	0.0118	1,936	2,285	1,913	2,258
8/7/2016	17	Off Peak	0.011971	2,008	2,355	1,984	2,327
8/7/2016	18	Off Peak	0.012057	2,065	2,407	2,040	2,378
8/7/2016	19	Off Peak	0.011731	2,051	2,381	2,027	2,353
8/7/2016	20	Off Peak	0.011016	1,949	2,266	1,928	2,241
8/7/2016	21	Off Peak	0.010883	1,881	2,193	1,860	2,169
8/7/2016	22	Off Peak	0.010506	1,813	2,112	1,794	2,090
8/7/2016	23	Off Peak	0.009194	1,644	1,921	1,629	1,903
8/7/2016	24	Off Peak	0.009275	1,441	1,703	1,428	1,687
8/8/2016	1	Off Peak	0.008363	1,267	1,517	1,256	1,504
8/8/2016	2	Off Peak	0.008471	1,139	1,382	1,129	1,370
8/8/2016	3	Off Peak	0.008772	1,054	1,292	1,044	1,281
8/8/2016	4	Off Peak	0.007818	996	1,233	988	1,223
8/8/2016	5	Off Peak	0.009716	957	1,198	948	1,187
8/8/2016	6	Off Peak	0.00872	951	1,207	943	1,196
8/8/2016	7	Off Peak	0.008524	987	1,259	979	1,249
8/8/2016	8	On Peak	0.009057	1,028	1,340	1,019	1,328
8/8/2016	9	On Peak	0.008649	1,041	1,403	1,032	1,391
8/8/2016	10	On Peak	0.009061	1,075	1,481	1,065	1,467
8/8/2016	11	On Peak	0.008818	1,123	1,558	1,113	1,544
8/8/2016	12	On Peak	0.009935	1,208	1,662	1,196	1,646
8/8/2016	13	On Peak	0.009961	1,284	1,743	1,271	1,726
8/8/2016	14	On Peak	0.009866	1,305	1,763	1,292	1,746
8/8/2016	15	On Peak	0.010556	1,349	1,806	1,334	1,787
8/8/2016	16	On Peak	0.01055	1,438	1,892	1,423	1,872
8/8/2016	17	On Peak	0.010428	1,576	2,017	1,560	1,996
8/8/2016	18	On Peak	0.010985	1,749	2,158	1,730	2,134
8/8/2016	19	On Peak	0.009887	1,813	2,184	1,795	2,162
8/8/2016	20	On Peak	0.010177	1,778	2,125	1,759	2,103
8/8/2016	21	On Peak	0.01064	1,748	2,082	1,729	2,060
8/8/2016	22	On Peak	0.009705	1,702	2,012	1,685	1,993
8/8/2016	23	On Peak	0.008775	1,540	1,822	1,527	1,806
8/8/2016	24	Off Peak	0.008111	1,346	1,609	1,335	1,596
8/9/2016	1	Off Peak	0.010879	1,171	1,419	1,158	1,404
8/9/2016	2	Off Peak	0.009761	1,050	1,291	1,040	1,278
8/9/2016	3	Off Peak	0.011017	966	1,200	955	1,187
8/9/2016	4	Off Peak	0.010192	911	1,143	901	1,132
8/9/2016	5	Off Peak	0.012124	876	1,112	866	1,098
8/9/2016	6	Off Peak	0.010407	885	1,133	876	1,121
8/9/2016	7	Off Peak	0.010964	932	1,197	922	1,183
8/9/2016	8	On Peak	0.010333	976	1,282	966	1,268
8/9/2016	9	On Peak	0.010482	1,008	1,367	998	1,353
8/9/2016	10	On Peak	0.011247	1,083	1,499	1,071	1,482
8/9/2016	11	On Peak	0.012173	1,203	1,663	1,189	1,643

8/9/2016	12	On Peak	0.012144	1,342	1,831	1,326	1,809
8/9/2016	13	On Peak	0.012029	1,475	1,973	1,457	1,949
8/9/2016	14	On Peak	0.012963	1,573	2,080	1,553	2,053
8/9/2016	15	On Peak	0.01326	1,644	2,151	1,622	2,122
8/9/2016	16	On Peak	0.013678	1,740	2,242	1,716	2,212
8/9/2016	17	On Peak	0.013924	1,841	2,323	1,815	2,290
8/9/2016	18	On Peak	0.014271	1,921	2,358	1,894	2,325
8/9/2016	19	On Peak	0.013743	1,945	2,339	1,919	2,307
8/9/2016	20	On Peak	0.013173	1,890	2,256	1,865	2,226
8/9/2016	21	On Peak	0.012423	1,879	2,232	1,855	2,204
8/9/2016	22	On Peak	0.013458	1,843	2,172	1,819	2,142
8/9/2016	23	On Peak	0.012426	1,719	2,019	1,697	1,994
8/9/2016	24	Off Peak	0.011924	1,546	1,830	1,527	1,808
8/10/2016	1	Off Peak	0.008617	1,391	1,661	1,379	1,647
8/10/2016	2	Off Peak	0.007882	1,272	1,536	1,262	1,524
8/10/2016	3	Off Peak	0.009449	1,199	1,458	1,188	1,445
8/10/2016	4	Off Peak	0.00748	1,146	1,404	1,137	1,393
8/10/2016	5	Off Peak	0.008745	1,117	1,380	1,107	1,368
8/10/2016	6	Off Peak	0.008626	1,136	1,417	1,126	1,405
8/10/2016	7	Off Peak	0.008376	1,189	1,493	1,179	1,480
8/10/2016	8	On Peak	0.008601	1,229	1,576	1,218	1,562
8/10/2016	9	On Peak	0.008982	1,245	1,645	1,234	1,630
8/10/2016	10	On Peak	0.009726	1,296	1,747	1,283	1,730
8/10/2016	11	On Peak	0.010116	1,402	1,891	1,388	1,872
8/10/2016	12	On Peak	0.010361	1,562	2,084	1,546	2,062
8/10/2016	13	On Peak	0.010321	1,703	2,233	1,685	2,210
8/10/2016	14	On Peak	0.010603	1,828	2,369	1,808	2,344
8/10/2016	15	On Peak	0.010703	1,947	2,492	1,926	2,466
8/10/2016	16	On Peak	0.011641	2,064	2,606	2,040	2,576
8/10/2016	17	On Peak	0.011912	2,201	2,727	2,175	2,694
8/10/2016	18	On Peak	0.011838	2,307	2,790	2,279	2,757
8/10/2016	19	On Peak	0.011753	2,324	2,763	2,297	2,731
8/10/2016	20	On Peak	0.011722	2,265	2,675	2,238	2,643
8/10/2016	21	On Peak	0.011245	2,264	2,658	2,238	2,628
8/10/2016	22	On Peak	0.010612	2,200	2,562	2,177	2,535
8/10/2016	23	On Peak	0.010962	2,054	2,383	2,031	2,357
8/10/2016	24	Off Peak	0.010252	1,841	2,150	1,822	2,127
8/11/2016	1	Off Peak	0.009764	1,669	1,962	1,652	1,943
8/11/2016	2	Off Peak	0.009842	1,532	1,816	1,517	1,798
8/11/2016	3	Off Peak	0.010086	1,441	1,719	1,426	1,701
8/11/2016	4	Off Peak	0.010227	1,381	1,659	1,367	1,642
8/11/2016	5	Off Peak	0.009772	1,331	1,613	1,318	1,598
8/11/2016	6	Off Peak	0.008392	1,332	1,632	1,320	1,618
8/11/2016	7	Off Peak	0.010183	1,368	1,689	1,354	1,672
8/11/2016	8	On Peak	0.00895	1,402	1,768	1,390	1,752
8/11/2016	9	On Peak	0.011384	1,405	1,823	1,389	1,802
8/11/2016	10	On Peak	0.006629	1,429	1,891	1,419	1,879
8/11/2016	11	On Peak	0.009984	1,550	2,054	1,534	2,033
8/11/2016	12	On Peak	0.010145	1,730	2,267	1,713	2,244
8/11/2016	13	On Peak	0.011089	1,926	2,480	1,905	2,453
8/11/2016	14	On Peak	0.011242	2,083	2,650	2,059	2,620
8/11/2016	15	On Peak	0.01217	2,216	2,792	2,189	2,758
8/11/2016	16	On Peak	0.01273	2,335	2,908	2,306	2,871
8/11/2016	17	On Peak	0.01304	2,433	2,985	2,401	2,946
8/11/2016	18	On Peak	0.013458	2,482	2,984	2,448	2,944
8/11/2016	19	On Peak	0.012511	2,498	2,954	2,467	2,917
8/11/2016	20	On Peak	0.011659	2,439	2,863	2,410	2,830
8/11/2016	21	On Peak	0.012723	2,430	2,840	2,399	2,804
8/11/2016	22	On Peak	0.011222	2,369	2,749	2,342	2,719
8/11/2016	23	On Peak	0.010699	2,221	2,568	2,198	2,540
8/11/2016	24	Off Peak	0.011531	2,014	2,340	1,991	2,313
8/12/2016	1	Off Peak	0.010542	1,820	2,128	1,801	2,106
8/12/2016	2	Off Peak	0.01065	1,663	1,962	1,646	1,941
8/12/2016	3	Off Peak	0.010577	1,547	1,837	1,531	1,817
8/12/2016	4	Off Peak	0.009871	1,474	1,762	1,459	1,744
8/12/2016	5	Off Peak	0.009074	1,426	1,719	1,413	1,704
8/12/2016	6	Off Peak	0.01025	1,412	1,723	1,398	1,705
8/12/2016	7	Off Peak	0.009372	1,447	1,778	1,433	1,761
8/12/2016	8	On Peak	0.00952	1,501	1,874	1,486	1,856
8/12/2016	9	On Peak	0.010304	1,598	2,033	1,582	2,012
8/12/2016	10	On Peak	0.010657	1,721	2,212	1,703	2,189
8/12/2016	11	On Peak	0.010867	1,881	2,414	1,860	2,388
8/12/2016	12	On Peak	0.011297	2,052	2,615	2,029	2,586
8/12/2016	13	On Peak	0.011861	2,200	2,772	2,174	2,739
8/12/2016	14	On Peak	0.01182	2,315	2,892	2,288	2,858
8/12/2016	15	On Peak	0.012116	2,387	2,963	2,359	2,927
8/12/2016	16	On Peak	0.012719	2,425	2,986	2,394	2,948
8/12/2016	17	On Peak	0.012213	2,430	2,958	2,401	2,922
8/12/2016	18	On Peak	0.011573	2,363	2,832	2,336	2,799
8/12/2016	19	On Peak	0.01122	2,265	2,681	2,240	2,651
8/12/2016	20	On Peak	0.010875	2,209	2,601	2,185	2,573
8/12/2016	21	On Peak	0.011586	2,194	2,583	2,169	2,553
8/12/2016	22	On Peak	0.009998	2,154	2,524	2,132	2,499
8/12/2016	23	On Peak	0.010031	2,053	2,396	2,032	2,372
8/12/2016	24	Off Peak	0.010009	1,897	2,221	1,878	2,198
8/13/2016	1	Off Peak	0.011098	1,744	2,053	1,725	2,030
8/13/2016	2	Off Peak	0.009614	1,628	1,927	1,612	1,909
8/13/2016	3	Off Peak	0.010129	1,526	1,814	1,510	1,796
8/13/2016	4	Off Peak	0.009466	1,453	1,739	1,440	1,723
8/13/2016	5	Off Peak	0.009447	1,403	1,687	1,390	1,671
8/13/2016	6	Off Peak	0.009092	1,376	1,666	1,364	1,651
8/13/2016	7	Off Peak	0.009117	1,393	1,683	1,380	1,668
8/13/2016	8	Off Peak	0.009698	1,477	1,785	1,462	1,767
8/13/2016	9	Off Peak	0.010611	1,675	2,023	1,657	2,001
8/13/2016	10	Off Peak	0.010311	1,894	2,285	1,874	2,261
8/13/2016	11	Off Peak	0.011707	2,095	2,524	2,070	2,494
8/13/2016	12	Off Peak	0.012951	2,292	2,746	2,262	2,711
8/13/2016	13	Off Peak	0.013141	2,451	2,916	2,419	2,878
8/13/2016	14	Off Peak	0.012762	2,552	3,022	2,520	2,984
8/13/2016	15	Off Peak	0.013013	2,629	3,099	2,594	3,059
8/13/2016	16	Off Peak	0.014558	2,680	3,148	2,641	3,102
8/13/2016	17	Off Peak	0.013959	2,717	3,179	2,679	3,135
8/13/2016	18	Off Peak	0.013552	2,738	3,189	2,701	3,146
8/13/2016	19	Off Peak	0.013971	2,687	3,118	2,650	3,074
8/13/2016	20	Off Peak	0.013278	2,592	3,003	2,557	2,963
8/13/2016	21	Off Peak	0.012578	2,548	2,957	2,516	2,920
8/13/2016	22	Off Peak	0.012293	2,469	2,858	2,439	2,823
8/13/2016	23	Off Peak	0.012727	2,341	2,705	2,311	2,670
8/13/2016	24	Off Peak	0.013156	2,190	2,535	2,161	2,501
8/14/2016	1	Off Peak	0.013401	2,018	2,347	1,991	2,315
8/14/2016	2	Off Peak	0.012425	1,884	2,201	1,861	2,174
8/14/2016	3	Off Peak	0.010808	1,772	2,079	1,753	2,057
8/14/2016	4	Off Peak	0.010528	1,668	1,969	1,651	1,949

8/14/2016	5	Off Peak	0.009939	1,599	1,896	1,583	1,878
8/14/2016	6	Off Peak	0.00968	1,549	1,849	1,534	1,831
8/14/2016	7	Off Peak	0.009495	1,524	1,815	1,509	1,798
8/14/2016	8	Off Peak	0.009201	1,597	1,900	1,582	1,883
8/14/2016	9	Off Peak	0.010308	1,792	2,123	1,774	2,101
8/14/2016	10	Off Peak	0.011522	2,017	2,382	1,994	2,355
8/14/2016	11	Off Peak	0.012195	2,197	2,595	2,171	2,563
8/14/2016	12	Off Peak	0.012305	2,367	2,787	2,338	2,752
8/14/2016	13	Off Peak	0.013624	2,482	2,909	2,448	2,870
8/14/2016	14	Off Peak	0.013522	2,542	2,968	2,508	2,928
8/14/2016	15	Off Peak	0.01408	2,607	3,031	2,570	2,989
8/14/2016	16	Off Peak	0.014408	2,669	3,094	2,631	3,050
8/14/2016	17	Off Peak	0.014849	2,730	3,152	2,689	3,105
8/14/2016	18	Off Peak	0.014801	2,786	3,203	2,745	3,156
8/14/2016	19	Off Peak	0.014216	2,751	3,153	2,712	3,108
8/14/2016	20	Off Peak	0.014177	2,679	3,066	2,641	3,022
8/14/2016	21	Off Peak	0.013349	2,603	2,983	2,569	2,944
8/14/2016	22	Off Peak	0.013476	2,376	2,725	2,344	2,688
8/14/2016	23	Off Peak	0.012289	2,186	2,510	2,159	2,479
8/14/2016	24	Off Peak	0.01187	1,953	2,261	1,930	2,234
8/15/2016	1	Off Peak	0.010832	1,742	2,034	1,723	2,012
8/15/2016	2	Off Peak	0.010438	1,587	1,871	1,571	1,851
8/15/2016	3	Off Peak	0.009924	1,476	1,753	1,461	1,735
8/15/2016	4	Off Peak	0.00941	1,384	1,658	1,371	1,642
8/15/2016	5	Off Peak	0.009173	1,324	1,601	1,312	1,587
8/15/2016	6	Off Peak	0.009458	1,307	1,600	1,295	1,585
8/15/2016	7	Off Peak	0.009633	1,329	1,642	1,316	1,626
8/15/2016	8	On Peak	0.009656	1,375	1,732	1,362	1,715
8/15/2016	9	On Peak	0.010078	1,421	1,835	1,407	1,817
8/15/2016	10	On Peak	0.01024	1,504	1,967	1,488	1,947
8/15/2016	11	On Peak	0.010966	1,643	2,145	1,625	2,122
8/15/2016	12	On Peak	0.011042	1,786	2,312	1,766	2,287
8/15/2016	13	On Peak	0.01274	1,937	2,476	1,913	2,445
8/15/2016	14	On Peak	0.012617	2,053	2,600	2,027	2,567
8/15/2016	15	On Peak	0.013375	2,160	2,712	2,132	2,676
8/15/2016	16	On Peak	0.013255	2,259	2,806	2,229	2,769
8/15/2016	17	On Peak	0.014409	2,364	2,890	2,330	2,848
8/15/2016	18	On Peak	0.013701	2,466	2,950	2,432	2,910
8/15/2016	19	On Peak	0.013479	2,470	2,908	2,436	2,868
8/15/2016	20	On Peak	0.013362	2,409	2,816	2,377	2,778
8/15/2016	21	On Peak	0.013021	2,401	2,795	2,370	2,758
8/15/2016	22	On Peak	0.013346	2,322	2,689	2,291	2,653
8/15/2016	23	On Peak	0.011404	2,119	2,452	2,095	2,424
8/15/2016	24	Off Peak	0.011173	1,892	2,205	1,871	2,180
8/16/2016	1	Off Peak	0.010255	1,690	1,986	1,673	1,966
8/16/2016	2	Off Peak	0.009646	1,545	1,832	1,530	1,814
8/16/2016	3	Off Peak	0.009396	1,437	1,716	1,424	1,700
8/16/2016	4	Off Peak	0.009443	1,359	1,635	1,346	1,620
8/16/2016	5	Off Peak	0.008947	1,303	1,582	1,291	1,568
8/16/2016	6	Off Peak	0.009112	1,289	1,584	1,277	1,570
8/16/2016	7	Off Peak	0.008865	1,311	1,625	1,300	1,610
8/16/2016	8	On Peak	0.009816	1,348	1,706	1,335	1,690
8/16/2016	9	On Peak	0.009906	1,411	1,828	1,397	1,809
8/16/2016	10	On Peak	0.011149	1,512	1,983	1,495	1,961
8/16/2016	11	On Peak	0.010249	1,633	2,147	1,616	2,125
8/16/2016	12	On Peak	0.010715	1,752	2,288	1,734	2,264
8/16/2016	13	On Peak	0.011229	1,899	2,446	1,877	2,418
8/16/2016	14	On Peak	0.011505	2,020	2,578	1,997	2,548
8/16/2016	15	On Peak	0.012274	2,127	2,690	2,101	2,657
8/16/2016	16	On Peak	0.01336	2,253	2,814	2,223	2,776
8/16/2016	17	On Peak	0.013041	2,397	2,942	2,365	2,903
8/16/2016	18	On Peak	0.014209	2,474	2,974	2,439	2,932
8/16/2016	19	On Peak	0.013438	2,460	2,909	2,427	2,870
8/16/2016	20	On Peak	0.012804	2,447	2,868	2,415	2,832
8/16/2016	21	On Peak	0.011867	2,432	2,838	2,403	2,805
8/16/2016	22	On Peak	0.012095	2,354	2,732	2,325	2,699
8/16/2016	23	On Peak	0.012353	2,209	2,555	2,182	2,524
8/16/2016	24	Off Peak	0.0124	2,013	2,340	1,988	2,311
8/17/2016	1	Off Peak	0.013079	1,824	2,134	1,800	2,106
8/17/2016	2	Off Peak	0.012276	1,584	1,875	1,565	1,852
8/17/2016	3	Off Peak	0.010736	1,457	1,739	1,441	1,720
8/17/2016	4	Off Peak	0.010651	1,368	1,645	1,353	1,628
8/17/2016	5	Off Peak	0.010037	1,312	1,593	1,298	1,577
8/17/2016	6	Off Peak	0.009582	1,296	1,593	1,284	1,578
8/17/2016	7	Off Peak	0.010607	1,321	1,637	1,307	1,620
8/17/2016	8	On Peak	0.010405	1,364	1,723	1,349	1,705
8/17/2016	9	On Peak	0.010172	1,427	1,846	1,413	1,827
8/17/2016	10	On Peak	0.010423	1,478	1,944	1,463	1,924
8/17/2016	11	On Peak	0.0099	1,559	2,058	1,543	2,038
8/17/2016	12	On Peak	0.01021	1,655	2,174	1,638	2,151
8/17/2016	13	On Peak	0.009918	1,752	2,276	1,735	2,254
8/17/2016	14	On Peak	0.010355	1,844	2,376	1,825	2,351
8/17/2016	15	On Peak	0.011533	1,946	2,482	1,924	2,454
8/17/2016	16	On Peak	0.011313	2,047	2,579	2,024	2,550
8/17/2016	17	On Peak	0.011592	2,131	2,641	2,106	2,610
8/17/2016	18	On Peak	0.011507	2,248	2,719	2,222	2,688
8/17/2016	19	On Peak	0.010931	2,267	2,697	2,243	2,668
8/17/2016	20	On Peak	0.010426	2,179	2,579	2,156	2,552
8/17/2016	21	On Peak	0.010435	2,168	2,551	2,145	2,525
8/17/2016	22	On Peak	0.01032	2,096	2,448	2,075	2,423
8/17/2016	23	On Peak	0.010037	1,929	2,249	1,910	2,226
8/17/2016	24	Off Peak	0.009845	1,706	2,005	1,689	1,986
8/18/2016	1	Off Peak	0.009473	1,511	1,792	1,497	1,775
8/18/2016	2	Off Peak	0.008605	1,355	1,625	1,344	1,611
8/18/2016	3	Off Peak	0.009232	1,260	1,523	1,248	1,509
8/18/2016	4	Off Peak	0.009018	1,194	1,454	1,183	1,441
8/18/2016	5	Off Peak	0.009241	1,159	1,426	1,148	1,412
8/18/2016	6	Off Peak	0.00956	1,164	1,446	1,152	1,432
8/18/2016	7	Off Peak	0.008746	1,203	1,509	1,192	1,496
8/18/2016	8	On Peak	0.007818	1,210	1,552	1,201	1,540
8/18/2016	9	On Peak	0.009402	1,194	1,578	1,183	1,564
8/18/2016	10	On Peak	0.009003	1,200	1,626	1,189	1,611
8/18/2016	11	On Peak	0.008426	1,240	1,697	1,230	1,683
8/18/2016	12	On Peak	0.009049	1,328	1,804	1,316	1,787
8/18/2016	13	On Peak	0.009168	1,448	1,935	1,434	1,917
8/18/2016	14	On Peak	0.009779	1,563	2,062	1,547	2,042
8/18/2016	15	On Peak	0.010019	1,687	2,195	1,670	2,173
8/18/2016	16	On Peak	0.009618	1,828	2,337	1,810	2,315
8/18/2016	17	On Peak	0.011026	1,968	2,461	1,946	2,434
8/18/2016	18	On Peak	0.011464	2,085	2,541	2,061	2,512
8/18/2016	19	On Peak	0.010783	2,111	2,529	2,088	2,501
8/18/2016	20	On Peak	0.010842	2,031	2,417	2,009	2,391
8/18/2016	21	On Peak	0.009611	2,019	2,392	2,000	2,369

8/18/2016	22	On Peak	0.009763	1,953	2,296	1,934	2,274
8/18/2016	23	On Peak	0.010192	1,795	2,105	1,777	2,084
8/18/2016	24	Off Peak	0.008771	1,566	1,853	1,552	1,837
8/19/2016	1	Off Peak	0.009131	1,399	1,672	1,386	1,657
8/19/2016	2	Off Peak	0.008865	1,264	1,528	1,253	1,515
8/19/2016	3	Off Peak	0.008436	1,167	1,424	1,157	1,412
8/19/2016	4	Off Peak	0.00947	1,101	1,355	1,091	1,342
8/19/2016	5	Off Peak	0.008339	1,058	1,316	1,050	1,305
8/19/2016	6	Off Peak	0.009658	1,053	1,324	1,043	1,311
8/19/2016	7	Off Peak	0.008163	1,080	1,366	1,071	1,355
8/19/2016	8	On Peak	0.008881	1,135	1,462	1,125	1,449
8/19/2016	9	On Peak	0.009645	1,209	1,590	1,197	1,575
8/19/2016	10	On Peak	0.009558	1,304	1,738	1,292	1,722
8/19/2016	11	On Peak	0.009144	1,415	1,890	1,402	1,872
8/19/2016	12	On Peak	0.008802	1,535	2,032	1,522	2,014
8/19/2016	13	On Peak	0.010529	1,647	2,152	1,630	2,129
8/19/2016	14	On Peak	0.010073	1,739	2,250	1,722	2,227
8/19/2016	15	On Peak	0.010651	1,841	2,353	1,822	2,328
8/19/2016	16	On Peak	0.011461	1,943	2,447	1,921	2,419
8/19/2016	17	On Peak	0.011236	2,050	2,536	2,027	2,507
8/19/2016	18	On Peak	0.011073	2,130	2,579	2,107	2,550
8/19/2016	19	On Peak	0.010528	2,110	2,520	2,088	2,493
8/19/2016	20	On Peak	0.009993	2,000	2,381	1,980	2,357
8/19/2016	21	On Peak	0.010018	1,945	2,314	1,926	2,290
8/19/2016	22	On Peak	0.009446	1,868	2,210	1,850	2,189
8/19/2016	23	On Peak	0.009695	1,726	2,038	1,709	2,019
8/19/2016	24	Off Peak	0.009059	1,552	1,843	1,538	1,826
8/20/2016	1	Off Peak	0.008767	1,392	1,666	1,379	1,651
8/20/2016	2	Off Peak	0.008876	1,247	1,509	1,236	1,496
8/20/2016	3	Off Peak	0.008855	1,153	1,405	1,143	1,393
8/20/2016	4	Off Peak	0.009055	1,081	1,328	1,071	1,316
8/20/2016	5	Off Peak	0.008651	1,022	1,268	1,013	1,257
8/20/2016	6	Off Peak	0.009445	997	1,247	988	1,236
8/20/2016	7	Off Peak	0.008625	996	1,243	987	1,232
8/20/2016	8	Off Peak	0.009076	1,074	1,334	1,064	1,322
8/20/2016	9	Off Peak	0.007886	1,237	1,534	1,227	1,522
8/20/2016	10	Off Peak	0.008516	1,403	1,741	1,391	1,726
8/20/2016	11	Off Peak	0.009257	1,567	1,942	1,552	1,924
8/20/2016	12	Off Peak	0.009799	1,716	2,112	1,699	2,091
8/20/2016	13	Off Peak	0.009253	1,848	2,250	1,831	2,229
8/20/2016	14	Off Peak	0.009741	1,943	2,349	1,924	2,326
8/20/2016	15	Off Peak	0.010033	2,028	2,436	2,008	2,412
8/20/2016	16	Off Peak	0.010521	2,113	2,521	2,090	2,494
8/20/2016	17	Off Peak	0.010492	2,168	2,573	2,145	2,546
8/20/2016	18	Off Peak	0.010586	2,177	2,572	2,154	2,544
8/20/2016	19	Off Peak	0.010175	2,104	2,479	2,082	2,453
8/20/2016	20	Off Peak	0.009756	1,995	2,353	1,975	2,330
8/20/2016	21	Off Peak	0.010057	1,943	2,296	1,923	2,273
8/20/2016	22	Off Peak	0.010095	1,873	2,208	1,854	2,186
8/20/2016	23	Off Peak	0.009842	1,765	2,078	1,748	2,057
8/20/2016	24	Off Peak	0.008872	1,611	1,904	1,596	1,887
8/21/2016	1	Off Peak	0.009191	1,461	1,741	1,448	1,725
8/21/2016	2	Off Peak	0.009278	1,330	1,599	1,317	1,584
8/21/2016	3	Off Peak	0.008323	1,229	1,489	1,218	1,477
8/21/2016	4	Off Peak	0.009006	1,153	1,408	1,143	1,395
8/21/2016	5	Off Peak	0.008021	1,098	1,352	1,090	1,341
8/21/2016	6	Off Peak	0.008437	1,071	1,328	1,062	1,317
8/21/2016	7	Off Peak	0.009216	1,065	1,314	1,055	1,302
8/21/2016	8	Off Peak	0.00876	1,137	1,396	1,127	1,384
8/21/2016	9	Off Peak	0.00855	1,300	1,584	1,289	1,570
8/21/2016	10	Off Peak	0.008839	1,474	1,787	1,461	1,772
8/21/2016	11	Off Peak	0.010225	1,633	1,978	1,617	1,957
8/21/2016	12	Off Peak	0.010403	1,772	2,138	1,754	2,116
8/21/2016	13	Off Peak	0.010516	1,906	2,283	1,886	2,259
8/21/2016	14	Off Peak	0.011794	1,968	2,343	1,945	2,315
8/21/2016	15	Off Peak	0.012821	1,889	2,245	1,865	2,216
8/21/2016	16	Off Peak	0.012507	1,810	2,148	1,787	2,121
8/21/2016	17	Off Peak	0.011764	1,780	2,107	1,759	2,082
8/21/2016	18	Off Peak	0.01097	1,791	2,107	1,772	2,084
8/21/2016	19	Off Peak	0.009701	1,759	2,064	1,742	2,044
8/21/2016	20	Off Peak	0.01099	1,732	2,030	1,713	2,008
8/21/2016	21	Off Peak	0.009727	1,737	2,039	1,720	2,019
8/21/2016	22	Off Peak	0.009146	1,677	1,968	1,661	1,950
8/21/2016	23	Off Peak	0.009506	1,556	1,832	1,542	1,815
8/21/2016	24	Off Peak	0.00922	1,371	1,632	1,358	1,617
8/22/2016	1	Off Peak	0.008912	1,217	1,468	1,207	1,455
8/22/2016	2	Off Peak	0.009134	1,092	1,335	1,082	1,323
8/22/2016	3	Off Peak	0.009534	1,003	1,240	994	1,228
8/22/2016	4	Off Peak	0.01007	933	1,167	924	1,156
8/22/2016	5	Off Peak	0.008857	892	1,130	884	1,120
8/22/2016	6	Off Peak	0.009366	894	1,145	885	1,134
8/22/2016	7	Off Peak	0.009652	927	1,193	918	1,182
8/22/2016	8	On Peak	0.008893	964	1,268	956	1,256
8/22/2016	9	On Peak	0.00878	1,000	1,353	991	1,341
8/22/2016	10	On Peak	0.008639	1,038	1,434	1,029	1,422
8/22/2016	11	On Peak	0.008675	1,093	1,518	1,083	1,504
8/22/2016	12	On Peak	0.008896	1,149	1,589	1,139	1,575
8/22/2016	13	On Peak	0.009219	1,212	1,659	1,201	1,643
8/22/2016	14	On Peak	0.008831	1,269	1,722	1,257	1,707
8/22/2016	15	On Peak	0.009445	1,318	1,772	1,306	1,755
8/22/2016	16	On Peak	0.009365	1,385	1,833	1,372	1,816
8/22/2016	17	On Peak	0.009469	1,473	1,903	1,459	1,885
8/22/2016	18	On Peak	0.008764	1,547	1,937	1,534	1,920
8/22/2016	19	On Peak	0.009339	1,535	1,885	1,520	1,867
8/22/2016	20	On Peak	0.009315	1,453	1,776	1,440	1,759
8/22/2016	21	On Peak	0.008354	1,444	1,756	1,432	1,742
8/22/2016	22	On Peak	0.009134	1,368	1,653	1,356	1,638
8/22/2016	23	On Peak	0.008687	1,220	1,477	1,210	1,465
8/22/2016	24	Off Peak	0.007918	1,040	1,279	1,032	1,269
8/23/2016	1	Off Peak	0.008742	891	1,116	883	1,107
8/23/2016	2	Off Peak	0.009597	798	1,017	790	1,007
8/23/2016	3	Off Peak	0.010219	735	948	727	938
8/23/2016	4	Off Peak	0.009684	695	906	689	897
8/23/2016	5	Off Peak	0.009212	679	894	672	885
8/23/2016	6	Off Peak	0.009865	694	920	688	910
8/23/2016	7	Off Peak	0.00882	746	983	739	975
8/23/2016	8	On Peak	0.008048	780	1,052	774	1,044
8/23/2016	9	On Peak	0.008627	793	1,111	787	1,101
8/23/2016	10	On Peak	0.007791	817	1,181	810	1,172
8/23/2016	11	On Peak	0.008389	855	1,254	848	1,243
8/23/2016	12	On Peak	0.009209	912	1,334	904	1,322
8/23/2016	13	On Peak	0.009721	982	1,415	972	1,401
8/23/2016	14	On Peak	0.009151	1,052	1,497	1,042	1,483

8/23/2016	15	On Peak	0.0093	1,131	1,583	1,120	1,568
8/23/2016	16	On Peak	0.009709	1,236	1,687	1,224	1,671
8/23/2016	17	On Peak	0.009687	1,363	1,799	1,350	1,782
8/23/2016	18	On Peak	0.009805	1,480	1,879	1,466	1,861
8/23/2016	19	On Peak	0.009446	1,515	1,877	1,500	1,859
8/23/2016	20	On Peak	0.009296	1,466	1,802	1,452	1,785
8/23/2016	21	On Peak	0.009986	1,475	1,797	1,461	1,779
8/23/2016	22	On Peak	0.008477	1,415	1,709	1,403	1,695
8/23/2016	23	On Peak	0.009383	1,273	1,538	1,261	1,523
8/23/2016	24	Off Peak	0.008167	1,106	1,354	1,097	1,343
8/24/2016	1	Off Peak	0.008828	960	1,194	952	1,184
8/24/2016	2	Off Peak	0.008585	862	1,088	854	1,079
8/24/2016	3	Off Peak	0.008049	794	1,014	787	1,006
8/24/2016	4	Off Peak	0.009075	749	967	742	958
8/24/2016	5	Off Peak	0.008679	729	951	723	943
8/24/2016	6	Off Peak	0.008987	744	978	737	969
8/24/2016	7	Off Peak	0.008009	801	1,051	794	1,042
8/24/2016	8	On Peak	0.008328	838	1,123	831	1,113
8/24/2016	9	On Peak	0.007671	873	1,211	866	1,202
8/24/2016	10	On Peak	0.008394	918	1,307	910	1,296
8/24/2016	11	On Peak	0.007895	991	1,420	983	1,409
8/24/2016	12	On Peak	0.008866	1,086	1,544	1,077	1,530
8/24/2016	13	On Peak	0.009567	1,194	1,663	1,183	1,647
8/24/2016	14	On Peak	0.010086	1,285	1,764	1,272	1,746
8/24/2016	15	On Peak	0.009707	1,391	1,876	1,378	1,857
8/24/2016	16	On Peak	0.011158	1,511	1,994	1,494	1,971
8/24/2016	17	On Peak	0.011024	1,637	2,104	1,619	2,081
8/24/2016	18	On Peak	0.010715	1,743	2,171	1,724	2,148
8/24/2016	19	On Peak	0.010847	1,742	2,127	1,724	2,104
8/24/2016	20	On Peak	0.010018	1,692	2,051	1,675	2,031
8/24/2016	21	On Peak	0.009314	1,687	2,030	1,671	2,011
8/24/2016	22	On Peak	0.009649	1,618	1,930	1,603	1,911
8/24/2016	23	On Peak	0.008619	1,456	1,733	1,443	1,718
8/24/2016	24	Off Peak	0.009105	1,269	1,528	1,257	1,514
8/25/2016	1	Off Peak	0.009153	1,104	1,347	1,094	1,335
8/25/2016	2	Off Peak	0.009745	990	1,225	980	1,213
8/25/2016	3	Off Peak	0.009325	906	1,134	898	1,124
8/25/2016	4	Off Peak	0.009831	854	1,081	846	1,070
8/25/2016	5	Off Peak	0.008825	824	1,054	817	1,044
8/25/2016	6	Off Peak	0.008787	836	1,080	828	1,070
8/25/2016	7	Off Peak	0.008755	888	1,149	880	1,139
8/25/2016	8	On Peak	0.008998	935	1,233	927	1,222
8/25/2016	9	On Peak	0.008263	973	1,325	965	1,314
8/25/2016	10	On Peak	0.008469	1,037	1,440	1,028	1,428
8/25/2016	11	On Peak	0.00806	1,137	1,584	1,128	1,571
8/25/2016	12	On Peak	0.008826	1,253	1,728	1,242	1,713
8/25/2016	13	On Peak	0.009401	1,395	1,889	1,382	1,871
8/25/2016	14	On Peak	0.009915	1,498	2,001	1,483	1,982
8/25/2016	15	On Peak	0.0098	1,566	2,072	1,550	2,052
8/25/2016	16	On Peak	0.010381	1,578	2,067	1,561	2,046
8/25/2016	17	On Peak	0.009925	1,654	2,122	1,638	2,101
8/25/2016	18	On Peak	0.009353	1,769	2,198	1,752	2,177
8/25/2016	19	On Peak	0.009817	1,818	2,209	1,800	2,187
8/25/2016	20	On Peak	0.009541	1,825	2,195	1,808	2,174
8/25/2016	21	On Peak	0.009998	1,871	2,231	1,852	2,209
8/25/2016	22	On Peak	0.0101	1,821	2,153	1,802	2,131
8/25/2016	23	On Peak	0.008798	1,685	1,986	1,670	1,968
8/25/2016	24	Off Peak	0.009643	1,496	1,777	1,481	1,760
8/26/2016	1	Off Peak	0.009966	1,335	1,602	1,322	1,586
8/26/2016	2	Off Peak	0.010227	1,203	1,459	1,190	1,444
8/26/2016	3	Off Peak	0.009788	1,130	1,382	1,119	1,368
8/26/2016	4	Off Peak	0.009131	1,067	1,315	1,058	1,303
8/26/2016	5	Off Peak	0.009466	1,036	1,289	1,026	1,277
8/26/2016	6	Off Peak	0.008957	1,053	1,325	1,044	1,313
8/26/2016	7	Off Peak	0.009646	1,104	1,397	1,094	1,384
8/26/2016	8	On Peak	0.009568	1,153	1,483	1,142	1,469
8/26/2016	9	On Peak	0.010078	1,249	1,640	1,237	1,624
8/26/2016	10	On Peak	0.00903	1,398	1,851	1,386	1,834
8/26/2016	11	On Peak	0.009883	1,550	2,045	1,535	2,025
8/26/2016	12	On Peak	0.010592	1,686	2,203	1,668	2,180
8/26/2016	13	On Peak	0.011165	1,813	2,339	1,793	2,313
8/26/2016	14	On Peak	0.010668	1,911	2,442	1,891	2,416
8/26/2016	15	On Peak	0.011413	1,999	2,531	1,976	2,502
8/26/2016	16	On Peak	0.011871	2,089	2,611	2,064	2,580
8/26/2016	17	On Peak	0.011677	2,183	2,684	2,158	2,652
8/26/2016	18	On Peak	0.012498	2,257	2,719	2,229	2,685
8/26/2016	19	On Peak	0.012048	2,225	2,644	2,198	2,612
8/26/2016	20	On Peak	0.011566	2,105	2,495	2,081	2,466
8/26/2016	21	On Peak	0.011272	2,044	2,419	2,021	2,392
8/26/2016	22	On Peak	0.010293	1,938	2,284	1,918	2,261
8/26/2016	23	On Peak	0.010881	1,777	2,091	1,758	2,068
8/26/2016	24	Off Peak	0.009907	1,594	1,885	1,578	1,866
8/27/2016	1	Off Peak	0.009539	1,409	1,680	1,395	1,664
8/27/2016	2	Off Peak	0.009629	1,253	1,510	1,241	1,496
8/27/2016	3	Off Peak	0.009053	1,146	1,394	1,136	1,381
8/27/2016	4	Off Peak	0.009334	1,062	1,302	1,052	1,290
8/27/2016	5	Off Peak	0.009113	1,005	1,245	996	1,233
8/27/2016	6	Off Peak	0.0089	978	1,222	969	1,211
8/27/2016	7	Off Peak	0.008853	980	1,221	971	1,211
8/27/2016	8	Off Peak	0.008918	1,049	1,304	1,039	1,292
8/27/2016	9	Off Peak	0.008728	1,204	1,494	1,194	1,481
8/27/2016	10	Off Peak	0.009058	1,362	1,691	1,350	1,675
8/27/2016	11	Off Peak	0.008775	1,507	1,868	1,494	1,852
8/27/2016	12	Off Peak	0.009933	1,645	2,028	1,629	2,007
8/27/2016	13	Off Peak	0.00952	1,779	2,169	1,762	2,148
8/27/2016	14	Off Peak	0.009976	1,900	2,299	1,881	2,276
8/27/2016	15	Off Peak	0.010413	1,994	2,397	1,973	2,372
8/27/2016	16	Off Peak	0.011195	2,063	2,464	2,040	2,436
8/27/2016	17	Off Peak	0.010501	2,100	2,496	2,078	2,470
8/27/2016	18	Off Peak	0.010282	2,094	2,477	2,073	2,451
8/27/2016	19	Off Peak	0.009986	2,026	2,388	2,006	2,364
8/27/2016	20	Off Peak	0.010127	1,913	2,258	1,893	2,235
8/27/2016	21	Off Peak	0.009634	1,861	2,201	1,843	2,180
8/27/2016	22	Off Peak	0.010107	1,758	2,076	1,740	2,055
8/27/2016	23	Off Peak	0.009316	1,618	1,911	1,603	1,893
8/27/2016	24	Off Peak	0.009401	1,439	1,712	1,425	1,696
8/28/2016	1	Off Peak	0.008447	1,286	1,545	1,275	1,532
8/28/2016	2	Off Peak	0.009548	1,154	1,404	1,143	1,391
8/28/2016	3	Off Peak	0.00965	1,062	1,303	1,052	1,291
8/28/2016	4	Off Peak	0.009718	993	1,228	983	1,216
8/28/2016	5	Off Peak	0.00904	942	1,176	934	1,165
8/28/2016	6	Off Peak	0.007914	913	1,148	905	1,139
8/28/2016	7	Off Peak	0.009968	911	1,140	901	1,129

8/28/2016	8	Off Peak	0.007324	979	1,215	971	1,206
8/28/2016	9	Off Peak	0.010051	1,129	1,388	1,118	1,374
8/28/2016	10	Off Peak	0.008156	1,303	1,593	1,293	1,580
8/28/2016	11	Off Peak	0.009363	1,470	1,792	1,456	1,775
8/28/2016	12	Off Peak	0.008834	1,618	1,965	1,604	1,948
8/28/2016	13	Off Peak	0.01033	1,772	2,131	1,753	2,109
8/28/2016	14	Off Peak	0.010016	1,907	2,270	1,888	2,248
8/28/2016	15	Off Peak	0.009938	2,020	2,387	2,000	2,363
8/28/2016	16	Off Peak	0.010357	2,121	2,489	2,099	2,463
8/28/2016	17	Off Peak	0.010847	2,206	2,573	2,182	2,545
8/28/2016	18	Off Peak	0.010445	2,259	2,620	2,235	2,593
8/28/2016	19	Off Peak	0.010609	2,222	2,569	2,198	2,542
8/28/2016	20	Off Peak	0.010195	2,139	2,473	2,117	2,448
8/28/2016	21	Off Peak	0.010032	2,109	2,439	2,088	2,415
8/28/2016	22	Off Peak	0.0101	1,969	2,280	1,949	2,257
8/28/2016	23	Off Peak	0.009892	1,773	2,059	1,755	2,039
8/28/2016	24	Off Peak	0.008709	1,547	1,817	1,533	1,802
8/29/2016	1	Off Peak	0.012834	1,355	1,614	1,338	1,593
8/29/2016	2	Off Peak	0.011833	1,222	1,473	1,207	1,455
8/29/2016	3	Off Peak	0.010633	1,130	1,375	1,118	1,360
8/29/2016	4	Off Peak	0.012207	1,064	1,308	1,051	1,292
8/29/2016	5	Off Peak	0.012032	1,018	1,266	1,006	1,251
8/29/2016	6	Off Peak	0.012271	1,033	1,299	1,020	1,283
8/29/2016	7	Off Peak	0.012088	1,085	1,372	1,072	1,355
8/29/2016	8	On Peak	0.011482	1,110	1,434	1,097	1,417
8/29/2016	9	On Peak	0.012407	1,149	1,530	1,134	1,511
8/29/2016	10	On Peak	0.012515	1,234	1,668	1,219	1,647
8/29/2016	11	On Peak	0.012561	1,379	1,857	1,362	1,834
8/29/2016	12	On Peak	0.013261	1,539	2,047	1,518	2,020
8/29/2016	13	On Peak	0.013151	1,696	2,217	1,674	2,187
8/29/2016	14	On Peak	0.014602	1,830	2,360	1,803	2,326
8/29/2016	15	On Peak	0.014877	1,959	2,496	1,929	2,459
8/29/2016	16	On Peak	0.015444	2,082	2,613	2,050	2,572
8/29/2016	17	On Peak	0.015156	2,196	2,704	2,163	2,663
8/29/2016	18	On Peak	0.015613	2,289	2,752	2,253	2,709
8/29/2016	19	On Peak	0.0143	2,278	2,691	2,246	2,653
8/29/2016	20	On Peak	0.014339	2,181	2,563	2,149	2,526
8/29/2016	21	On Peak	0.01355	2,136	2,499	2,107	2,465
8/29/2016	22	On Peak	0.013157	1,986	2,316	1,960	2,286
8/29/2016	23	On Peak	0.01382	1,759	2,057	1,735	2,029
8/29/2016	24	Off Peak	0.012794	1,512	1,788	1,493	1,765
8/30/2016	1	Off Peak	0.012452	1,311	1,571	1,295	1,551
8/30/2016	2	Off Peak	0.01219	1,169	1,417	1,154	1,400
8/30/2016	3	Off Peak	0.012184	1,067	1,309	1,054	1,293
8/30/2016	4	Off Peak	0.010687	995	1,233	984	1,219
8/30/2016	5	Off Peak	0.012605	948	1,188	936	1,173
8/30/2016	6	Off Peak	0.012161	958	1,214	946	1,199
8/30/2016	7	Off Peak	0.011493	1,004	1,276	992	1,262
8/30/2016	8	On Peak	0.011917	1,022	1,331	1,010	1,315
8/30/2016	9	On Peak	0.011782	1,047	1,411	1,034	1,394
8/30/2016	10	On Peak	0.011552	1,115	1,530	1,102	1,513
8/30/2016	11	On Peak	0.011898	1,213	1,671	1,198	1,651
8/30/2016	12	On Peak	0.011872	1,336	1,823	1,321	1,801
8/30/2016	13	On Peak	0.012559	1,458	1,954	1,440	1,929
8/30/2016	14	On Peak	0.013104	1,558	2,061	1,537	2,034
8/30/2016	15	On Peak	0.012823	1,668	2,178	1,647	2,150
8/30/2016	16	On Peak	0.013638	1,784	2,288	1,760	2,257
8/30/2016	17	On Peak	0.013518	1,925	2,414	1,899	2,381
8/30/2016	18	On Peak	0.014001	2,034	2,481	2,006	2,447
8/30/2016	19	On Peak	0.01351	2,046	2,450	2,018	2,417
8/30/2016	20	On Peak	0.013527	1,973	2,350	1,946	2,318
8/30/2016	21	On Peak	0.013053	1,963	2,321	1,937	2,291
8/30/2016	22	On Peak	0.013534	1,866	2,195	1,841	2,165
8/30/2016	23	On Peak	0.012569	1,682	1,980	1,661	1,955
8/30/2016	24	Off Peak	0.01239	1,470	1,748	1,452	1,727
8/31/2016	1	Off Peak	0.008789	1,295	1,558	1,284	1,544
8/31/2016	2	Off Peak	0.00938	1,170	1,424	1,159	1,411
8/31/2016	3	Off Peak	0.009741	1,081	1,328	1,071	1,315
8/31/2016	4	Off Peak	0.00926	1,022	1,267	1,013	1,255
8/31/2016	5	Off Peak	0.009509	996	1,246	987	1,234
8/31/2016	6	Off Peak	0.009226	1,014	1,278	1,004	1,266
8/31/2016	7	Off Peak	0.009151	1,082	1,369	1,072	1,356
8/31/2016	8	On Peak	0.008449	1,092	1,414	1,083	1,402
8/31/2016	9	On Peak	0.009216	1,117	1,495	1,107	1,481
8/31/2016	10	On Peak	0.008994	1,198	1,632	1,187	1,617
8/31/2016	11	On Peak	0.009109	1,317	1,795	1,305	1,779
8/31/2016	12	On Peak	0.00915	1,448	1,952	1,434	1,934
8/31/2016	13	On Peak	0.013082	1,590	2,108	1,570	2,080
8/31/2016	14	On Peak	0.009715	1,706	2,233	1,690	2,211
8/31/2016	15	On Peak	0.010385	1,813	2,345	1,794	2,320
8/31/2016	16	On Peak	0.011795	1,916	2,439	1,894	2,410
8/31/2016	17	On Peak	0.011889	2,014	2,517	1,990	2,488
8/31/2016	18	On Peak	0.01161	2,066	2,521	2,042	2,491
8/31/2016	19	On Peak	0.011115	2,068	2,478	2,045	2,450
8/31/2016	20	On Peak	0.012244	2,067	2,457	2,042	2,427
8/31/2016	21	On Peak	0.011581	2,050	2,417	2,026	2,389
8/31/2016	22	On Peak	0.011232	1,929	2,262	1,907	2,236
8/31/2016	23	On Peak	0.011209	1,743	2,043	1,723	2,020
8/31/2016	24	Off Peak	0.009965	1,532	1,812	1,517	1,793
9/1/2016	1	Off Peak	0.009164	1,365	1,632	1,353	1,617
9/1/2016	2	Off Peak	0.00897	1,241	1,500	1,229	1,486
9/1/2016	3	Off Peak	0.008903	1,145	1,397	1,135	1,384
9/1/2016	4	Off Peak	0.010157	1,087	1,337	1,076	1,324
9/1/2016	5	Off Peak	0.008776	1,053	1,307	1,043	1,295
9/1/2016	6	Off Peak	0.008732	1,076	1,349	1,067	1,337
9/1/2016	7	Off Peak	0.009738	1,143	1,445	1,132	1,430
9/1/2016	8	On Peak	0.008813	1,143	1,477	1,133	1,464
9/1/2016	9	On Peak	0.010358	1,098	1,474	1,086	1,459
9/1/2016	10	On Peak	0.009957	1,079	1,497	1,069	1,482
9/1/2016	11	On Peak	0.009493	1,094	1,539	1,083	1,525
9/1/2016	12	On Peak	0.009288	1,132	1,593	1,122	1,578
9/1/2016	13	On Peak	0.00885	1,183	1,649	1,173	1,634
9/1/2016	14	On Peak	0.009886	1,231	1,701	1,219	1,684
9/1/2016	15	On Peak	0.009112	1,261	1,727	1,249	1,712
9/1/2016	16	On Peak	0.009715	1,330	1,790	1,317	1,773
9/1/2016	17	On Peak	0.009743	1,420	1,859	1,406	1,840
9/1/2016	18	On Peak	0.009818	1,548	1,952	1,532	1,933
9/1/2016	19	On Peak	0.009269	1,578	1,948	1,564	1,930
9/1/2016	20	On Peak	0.009713	1,571	1,922	1,556	1,904
9/1/2016	21	On Peak	0.009813	1,593	1,927	1,577	1,908
9/1/2016	22	On Peak	0.009385	1,511	1,812	1,496	1,795
9/1/2016	23	On Peak	0.008929	1,365	1,637	1,353	1,622
9/1/2016	24	Off Peak	0.008926	1,160	1,409	1,150	1,396

9/2/2016	1	Off Peak	0.008862	1,005	1,241	996	1,230
9/2/2016	2	Off Peak	0.010235	887	1,114	878	1,103
9/2/2016	3	Off Peak	0.008964	811	1,032	803	1,022
9/2/2016	4	Off Peak	0.003829	758	974	755	971
9/2/2016	5	Off Peak	0.00969	735	956	727	947
9/2/2016	6	Off Peak	0.008785	741	972	734	964
9/2/2016	7	Off Peak	0.009753	791	1,039	784	1,029
9/2/2016	8	On Peak	0.00773	828	1,103	821	1,094
9/2/2016	9	On Peak	0.009088	855	1,175	847	1,164
9/2/2016	10	On Peak	0.008421	883	1,245	876	1,235
9/2/2016	11	On Peak	0.008902	926	1,322	917	1,310
9/2/2016	12	On Peak	0.008361	991	1,409	983	1,397
9/2/2016	13	On Peak	0.008935	1,062	1,488	1,052	1,475
9/2/2016	14	On Peak	0.009117	1,127	1,560	1,117	1,546
9/2/2016	15	On Peak	0.009343	1,191	1,622	1,180	1,606
9/2/2016	16	On Peak	0.009967	1,273	1,694	1,260	1,677
9/2/2016	17	On Peak	0.010426	1,336	1,737	1,323	1,719
9/2/2016	18	On Peak	0.010038	1,369	1,739	1,355	1,721
9/2/2016	19	On Peak	0.009827	1,317	1,652	1,304	1,636
9/2/2016	20	On Peak	0.010539	1,288	1,612	1,275	1,595
9/2/2016	21	On Peak	0.009328	1,306	1,620	1,294	1,605
9/2/2016	22	On Peak	0.008759	1,266	1,556	1,255	1,543
9/2/2016	23	On Peak	0.00804	1,185	1,451	1,175	1,439
9/2/2016	24	Off Peak	0.008492	1,063	1,310	1,054	1,299
9/3/2016	1	Off Peak	0.008895	949	1,184	941	1,174
9/3/2016	2	Off Peak	0.008093	853	1,079	846	1,070
9/3/2016	3	Off Peak	0.008935	791	1,010	784	1,001
9/3/2016	4	Off Peak	0.008573	744	959	738	951
9/3/2016	5	Off Peak	0.009023	716	931	710	922
9/3/2016	6	Off Peak	0.00756	709	929	704	922
9/3/2016	7	Off Peak	0.009506	720	941	713	932
9/3/2016	8	Off Peak	0.007617	769	989	763	982
9/3/2016	9	Off Peak	0.008591	848	1,089	840	1,079
9/3/2016	10	Off Peak	0.007829	908	1,172	901	1,163
9/3/2016	11	Off Peak	0.007553	958	1,247	951	1,238
9/3/2016	12	Off Peak	0.007827	990	1,289	982	1,279
9/3/2016	13	Off Peak	0.007904	1,025	1,328	1,017	1,318
9/3/2016	14	Off Peak	0.008689	1,060	1,367	1,051	1,355
9/3/2016	15	Off Peak	0.008125	1,098	1,406	1,089	1,395
9/3/2016	16	Off Peak	0.008546	1,126	1,433	1,117	1,420
9/3/2016	17	Off Peak	0.008084	1,161	1,464	1,151	1,452
9/3/2016	18	Off Peak	0.008565	1,181	1,477	1,171	1,465
9/3/2016	19	Off Peak	0.008489	1,141	1,425	1,131	1,413
9/3/2016	20	Off Peak	0.007959	1,114	1,394	1,105	1,383
9/3/2016	21	Off Peak	0.00929	1,129	1,407	1,119	1,394
9/3/2016	22	Off Peak	0.008202	1,097	1,359	1,088	1,348
9/3/2016	23	Off Peak	0.008197	1,018	1,261	1,009	1,251
9/3/2016	24	Off Peak	0.008931	915	1,145	907	1,135
9/4/2016	1	Off Peak	0.010042	817	1,037	809	1,027
9/4/2016	2	Off Peak	0.010319	740	953	732	943
9/4/2016	3	Off Peak	0.008484	688	897	682	889
9/4/2016	4	Off Peak	0.008939	653	858	647	850
9/4/2016	5	Off Peak	0.01018	628	831	622	823
9/4/2016	6	Off Peak	0.009832	618	823	612	815
9/4/2016	7	Off Peak	0.009878	626	828	620	820
9/4/2016	8	Off Peak	0.008831	683	880	677	872
9/4/2016	9	Off Peak	0.009166	781	992	773	983
9/4/2016	10	Off Peak	0.00751	872	1,105	866	1,097
9/4/2016	11	Off Peak	0.00905	933	1,188	925	1,177
9/4/2016	12	Off Peak	0.008211	983	1,254	975	1,244
9/4/2016	13	Off Peak	0.008625	1,034	1,314	1,025	1,303
9/4/2016	14	Off Peak	0.007937	1,091	1,375	1,082	1,364
9/4/2016	15	Off Peak	0.009084	1,143	1,428	1,132	1,415
9/4/2016	16	Off Peak	0.007984	1,197	1,483	1,187	1,471
9/4/2016	17	Off Peak	0.008654	1,252	1,539	1,241	1,525
9/4/2016	18	Off Peak	0.008612	1,279	1,561	1,268	1,547
9/4/2016	19	Off Peak	0.009375	1,244	1,518	1,232	1,504
9/4/2016	20	Off Peak	0.008008	1,204	1,474	1,195	1,462
9/4/2016	21	Off Peak	0.008732	1,220	1,487	1,209	1,474
9/4/2016	22	Off Peak	0.008232	1,179	1,432	1,169	1,420
9/4/2016	23	Off Peak	0.008407	1,090	1,327	1,081	1,316
9/4/2016	24	Off Peak	0.009111	967	1,191	958	1,180
9/5/2016	1	Off Peak	0.00808	856	1,072	849	1,064
9/5/2016	2	Off Peak	0.009553	761	970	754	961
9/5/2016	3	Off Peak	0.008873	701	906	695	898
9/5/2016	4	Off Peak	0.008699	660	861	654	854
9/5/2016	5	Off Peak	0.00863	635	839	630	832
9/5/2016	6	Off Peak	0.0082	625	834	620	827
9/5/2016	7	Off Peak	0.009389	629	838	623	830
9/5/2016	8	Off Peak	0.008149	681	882	675	875
9/5/2016	9	Off Peak	0.008728	773	984	766	975
9/5/2016	10	Off Peak	0.008145	876	1,105	869	1,096
9/5/2016	11	Off Peak	0.007152	967	1,217	960	1,208
9/5/2016	12	Off Peak	0.008634	1,025	1,287	1,016	1,276
9/5/2016	13	Off Peak	0.007977	1,083	1,356	1,075	1,346
9/5/2016	14	Off Peak	0.00721	1,131	1,412	1,123	1,402
9/5/2016	15	Off Peak	0.00821	1,200	1,489	1,190	1,477
9/5/2016	16	Off Peak	0.007614	1,298	1,592	1,288	1,580
9/5/2016	17	Off Peak	0.008411	1,440	1,744	1,428	1,729
9/5/2016	18	Off Peak	0.008199	1,548	1,848	1,535	1,833
9/5/2016	19	Off Peak	0.008874	1,575	1,867	1,561	1,850
9/5/2016	20	Off Peak	0.009245	1,584	1,871	1,569	1,854
9/5/2016	21	Off Peak	0.0083	1,637	1,920	1,623	1,904
9/5/2016	22	Off Peak	0.008591	1,560	1,828	1,546	1,812
9/5/2016	23	Off Peak	0.008586	1,394	1,643	1,382	1,629
9/5/2016	24	Off Peak	0.008988	1,199	1,436	1,188	1,423
9/6/2016	1	Off Peak	0.00813	1,038	1,264	1,030	1,254
9/6/2016	2	Off Peak	0.010231	925	1,145	916	1,133
9/6/2016	3	Off Peak	0.008546	859	1,075	852	1,066
9/6/2016	4	Off Peak	0.010226	811	1,026	802	1,015
9/6/2016	5	Off Peak	0.008783	784	1,003	777	994
9/6/2016	6	Off Peak	0.009744	814	1,047	806	1,037
9/6/2016	7	Off Peak	0.0093	898	1,155	890	1,144
9/6/2016	8	On Peak	0.00723	912	1,200	905	1,192
9/6/2016	9	On Peak	0.007565	894	1,233	887	1,224
9/6/2016	10	On Peak	0.007861	926	1,316	918	1,305
9/6/2016	11	On Peak	0.007783	994	1,424	987	1,413
9/6/2016	12	On Peak	0.00943	1,089	1,546	1,079	1,531
9/6/2016	13	On Peak	0.009077	1,202	1,672	1,191	1,657
9/6/2016	14	On Peak	0.009894	1,310	1,794	1,297	1,776
9/6/2016	15	On Peak	0.009444	1,394	1,880	1,381	1,862
9/6/2016	16	On Peak	0.008964	1,486	1,966	1,472	1,948
9/6/2016	17	On Peak	0.009603	1,587	2,044	1,572	2,024

9/6/2016	18	On Peak	0.009466	1,688	2,104	1,672	2,084
9/6/2016	19	On Peak	0.009668	1,730	2,107	1,713	2,087
9/6/2016	20	On Peak	0.008644	1,767	2,131	1,752	2,112
9/6/2016	21	On Peak	0.008849	1,813	2,156	1,797	2,137
9/6/2016	22	On Peak	0.00918	1,738	2,050	1,722	2,031
9/6/2016	23	On Peak	0.009414	1,565	1,846	1,551	1,828
9/6/2016	24	Off Peak	0.008862	1,360	1,623	1,348	1,608
9/7/2016	1	Off Peak	0.009706	1,189	1,438	1,178	1,424
9/7/2016	2	Off Peak	0.009495	1,061	1,301	1,051	1,289
9/7/2016	3	Off Peak	0.01021	978	1,212	968	1,199
9/7/2016	4	Off Peak	0.010032	921	1,152	911	1,140
9/7/2016	5	Off Peak	0.010215	894	1,130	885	1,119
9/7/2016	6	Off Peak	0.010252	928	1,181	918	1,169
9/7/2016	7	Off Peak	0.009522	1,016	1,293	1,007	1,281
9/7/2016	8	On Peak	0.008591	1,034	1,347	1,025	1,335
9/7/2016	9	On Peak	0.008525	1,036	1,404	1,027	1,392
9/7/2016	10	On Peak	0.009376	1,096	1,520	1,086	1,506
9/7/2016	11	On Peak	0.008993	1,183	1,648	1,172	1,633
9/7/2016	12	On Peak	0.009922	1,285	1,773	1,272	1,755
9/7/2016	13	On Peak	0.008024	1,392	1,888	1,381	1,873
9/7/2016	14	On Peak	0.009834	1,494	2,000	1,479	1,980
9/7/2016	15	On Peak	0.009403	1,602	2,113	1,587	2,093
9/7/2016	16	On Peak	0.009612	1,742	2,250	1,725	2,229
9/7/2016	17	On Peak	0.010494	1,899	2,393	1,879	2,368
9/7/2016	18	On Peak	0.010165	2,012	2,464	1,992	2,439
9/7/2016	19	On Peak	0.009927	2,020	2,432	2,000	2,407
9/7/2016	20	On Peak	0.009661	1,979	2,369	1,960	2,346
9/7/2016	21	On Peak	0.009308	1,971	2,334	1,953	2,312
9/7/2016	22	On Peak	0.010022	1,865	2,191	1,846	2,169
9/7/2016	23	On Peak	0.009889	1,668	1,960	1,652	1,940
9/7/2016	24	Off Peak	0.009889	1,445	1,717	1,431	1,700
9/8/2016	1	Off Peak	0.010106	1,264	1,521	1,251	1,506
9/8/2016	2	Off Peak	0.009437	1,147	1,396	1,136	1,383
9/8/2016	3	Off Peak	0.010803	1,070	1,315	1,058	1,301
9/8/2016	4	Off Peak	0.009743	1,015	1,259	1,006	1,247
9/8/2016	5	Off Peak	0.009958	987	1,234	977	1,221
9/8/2016	6	Off Peak	0.009529	1,009	1,273	999	1,260
9/8/2016	7	Off Peak	0.009409	1,092	1,381	1,081	1,368
9/8/2016	8	On Peak	0.010011	1,101	1,427	1,090	1,413
9/8/2016	9	On Peak	0.010542	1,110	1,493	1,098	1,477
9/8/2016	10	On Peak	0.009305	1,180	1,623	1,169	1,608
9/8/2016	11	On Peak	0.009477	1,301	1,792	1,289	1,775
9/8/2016	12	On Peak	0.010691	1,449	1,971	1,434	1,950
9/8/2016	13	On Peak	0.011148	1,633	2,171	1,615	2,147
9/8/2016	14	On Peak	0.011421	1,809	2,364	1,788	2,337
9/8/2016	15	On Peak	0.011405	1,956	2,521	1,933	2,492
9/8/2016	16	On Peak	0.012026	2,100	2,660	2,075	2,628
9/8/2016	17	On Peak	0.012558	2,222	2,758	2,194	2,724
9/8/2016	18	On Peak	0.012548	2,343	2,836	2,313	2,800
9/8/2016	19	On Peak	0.012309	2,372	2,824	2,342	2,790
9/8/2016	20	On Peak	0.012423	2,359	2,791	2,330	2,757
9/8/2016	21	On Peak	0.012064	2,376	2,780	2,347	2,746
9/8/2016	22	On Peak	0.011844	2,272	2,639	2,245	2,607
9/8/2016	23	On Peak	0.011809	2,091	2,422	2,066	2,393
9/8/2016	24	Off Peak	0.01122	1,865	2,178	1,844	2,153
9/9/2016	1	Off Peak	0.011168	1,679	1,975	1,660	1,953
9/9/2016	2	Off Peak	0.011967	1,545	1,832	1,526	1,810
9/9/2016	3	Off Peak	0.010837	1,458	1,738	1,442	1,720
9/9/2016	4	Off Peak	0.010981	1,388	1,665	1,373	1,647
9/9/2016	5	Off Peak	0.010272	1,344	1,626	1,330	1,610
9/9/2016	6	Off Peak	0.010772	1,345	1,645	1,331	1,627
9/9/2016	7	Off Peak	0.011691	1,408	1,738	1,392	1,717
9/9/2016	8	On Peak	0.011462	1,396	1,759	1,380	1,739
9/9/2016	9	On Peak	0.010604	1,383	1,803	1,369	1,783
9/9/2016	10	On Peak	0.011098	1,460	1,936	1,444	1,915
9/9/2016	11	On Peak	0.012464	1,604	2,124	1,584	2,098
9/9/2016	12	On Peak	0.013488	1,755	2,303	1,732	2,272
9/9/2016	13	On Peak	0.01407	1,912	2,469	1,885	2,434
9/9/2016	14	On Peak	0.013993	2,036	2,598	2,008	2,561
9/9/2016	15	On Peak	0.013461	2,133	2,694	2,104	2,658
9/9/2016	16	On Peak	0.014052	2,246	2,799	2,215	2,760
9/9/2016	17	On Peak	0.013571	2,350	2,878	2,318	2,839
9/9/2016	18	On Peak	0.013703	2,400	2,885	2,367	2,845
9/9/2016	19	On Peak	0.013008	2,366	2,809	2,335	2,772
9/9/2016	20	On Peak	0.013206	2,302	2,724	2,272	2,688
9/9/2016	21	On Peak	0.011791	2,275	2,675	2,248	2,643
9/9/2016	22	On Peak	0.012823	2,180	2,549	2,152	2,517
9/9/2016	23	On Peak	0.010983	2,043	2,381	2,021	2,355
9/9/2016	24	Off Peak	0.011441	1,850	2,163	1,829	2,139
9/10/2016	1	Off Peak	0.010555	1,673	1,969	1,655	1,948
9/10/2016	2	Off Peak	0.010251	1,540	1,826	1,525	1,807
9/10/2016	3	Off Peak	0.01067	1,440	1,716	1,425	1,698
9/10/2016	4	Off Peak	0.010264	1,356	1,626	1,342	1,610
9/10/2016	5	Off Peak	0.010405	1,296	1,564	1,282	1,548
9/10/2016	6	Off Peak	0.009203	1,258	1,532	1,246	1,518
9/10/2016	7	Off Peak	0.009466	1,251	1,531	1,239	1,516
9/10/2016	8	Off Peak	0.010174	1,316	1,605	1,303	1,588
9/10/2016	9	Off Peak	0.008672	1,478	1,805	1,465	1,789
9/10/2016	10	Off Peak	0.009745	1,663	2,035	1,646	2,015
9/10/2016	11	Off Peak	0.009769	1,853	2,264	1,835	2,242
9/10/2016	12	Off Peak	0.01068	2,055	2,495	2,033	2,468
9/10/2016	13	Off Peak	0.011775	2,236	2,687	2,210	2,656
9/10/2016	14	Off Peak	0.011759	2,355	2,811	2,327	2,778
9/10/2016	15	Off Peak	0.012957	2,404	2,857	2,373	2,820
9/10/2016	16	Off Peak	0.012707	2,453	2,900	2,421	2,863
9/10/2016	17	Off Peak	0.011993	2,455	2,892	2,425	2,858
9/10/2016	18	Off Peak	0.012009	2,397	2,812	2,368	2,778
9/10/2016	19	Off Peak	0.011773	2,319	2,713	2,292	2,681
9/10/2016	20	Off Peak	0.011548	2,275	2,665	2,249	2,634
9/10/2016	21	Off Peak	0.010878	2,246	2,625	2,221	2,596
9/10/2016	22	Off Peak	0.010709	2,159	2,515	2,136	2,488
9/10/2016	23	Off Peak	0.012195	2,029	2,360	2,004	2,331
9/10/2016	24	Off Peak	0.011209	1,865	2,177	1,844	2,153
9/11/2016	1	Off Peak	0.010949	1,694	1,991	1,675	1,969
9/11/2016	2	Off Peak	0.009218	1,560	1,846	1,546	1,829
9/11/2016	3	Off Peak	0.010389	1,461	1,738	1,446	1,720
9/11/2016	4	Off Peak	0.009976	1,379	1,651	1,365	1,635
9/11/2016	5	Off Peak	0.009397	1,330	1,600	1,318	1,585
9/11/2016	6	Off Peak	0.009351	1,300	1,574	1,288	1,559
9/11/2016	7	Off Peak	0.009951	1,294	1,572	1,281	1,556
9/11/2016	8	Off Peak	0.010037	1,344	1,621	1,331	1,605
9/11/2016	9	Off Peak	0.007897	1,469	1,764	1,458	1,750
9/11/2016	10	Off Peak	0.009217	1,619	1,940	1,604	1,922

9/11/2016	11	Off Peak	0.010458	1,656	1,994	1,639	1,974
9/11/2016	12	Off Peak	0.010532	1,692	2,043	1,674	2,022
9/11/2016	13	Off Peak	0.009971	1,711	2,062	1,694	2,042
9/11/2016	14	Off Peak	0.010404	1,758	2,103	1,740	2,081
9/11/2016	15	Off Peak	0.009974	1,838	2,185	1,820	2,163
9/11/2016	16	Off Peak	0.010498	1,879	2,224	1,860	2,201
9/11/2016	17	Off Peak	0.010529	1,915	2,255	1,895	2,232
9/11/2016	18	Off Peak	0.010321	1,927	2,258	1,908	2,235
9/11/2016	19	Off Peak	0.010309	1,850	2,166	1,831	2,144
9/11/2016	20	Off Peak	0.01001	1,795	2,106	1,777	2,085
9/11/2016	21	Off Peak	0.008947	1,769	2,069	1,753	2,051
9/11/2016	22	Off Peak	0.010215	1,625	1,906	1,609	1,886
9/11/2016	23	Off Peak	0.008587	1,429	1,687	1,416	1,672
9/11/2016	24	Off Peak	0.010581	1,208	1,452	1,195	1,436
9/12/2016	1	Off Peak	0.009352	1,029	1,261	1,020	1,250
9/12/2016	2	Off Peak	0.009029	908	1,132	899	1,122
9/12/2016	3	Off Peak	0.009444	820	1,038	812	1,028
9/12/2016	4	Off Peak	0.009754	768	984	761	974
9/12/2016	5	Off Peak	0.009265	738	957	732	948
9/12/2016	6	Off Peak	0.009983	762	994	754	984
9/12/2016	7	Off Peak	0.009173	845	1,096	837	1,086
9/12/2016	8	On Peak	0.009936	845	1,122	836	1,111
9/12/2016	9	On Peak	0.00826	806	1,129	799	1,119
9/12/2016	10	On Peak	0.008742	803	1,167	796	1,157
9/12/2016	11	On Peak	0.008879	836	1,234	829	1,223
9/12/2016	12	On Peak	0.009211	886	1,306	878	1,294
9/12/2016	13	On Peak	0.00984	951	1,379	942	1,366
9/12/2016	14	On Peak	0.009413	1,024	1,464	1,015	1,450
9/12/2016	15	On Peak	0.009921	1,095	1,540	1,085	1,525
9/12/2016	16	On Peak	0.010217	1,206	1,646	1,194	1,630
9/12/2016	17	On Peak	0.010494	1,344	1,771	1,329	1,752
9/12/2016	18	On Peak	0.010836	1,447	1,837	1,432	1,817
9/12/2016	19	On Peak	0.010335	1,454	1,805	1,438	1,786
9/12/2016	20	On Peak	0.010559	1,445	1,781	1,430	1,762
9/12/2016	21	On Peak	0.009684	1,451	1,766	1,437	1,749
9/12/2016	22	On Peak	0.010611	1,360	1,646	1,346	1,628
9/12/2016	23	On Peak	0.009767	1,214	1,474	1,203	1,459
9/12/2016	24	Off Peak	0.009715	1,033	1,276	1,023	1,264
9/13/2016	1	Off Peak	0.009858	897	1,126	888	1,115
9/13/2016	2	Off Peak	0.010439	800	1,022	792	1,011
9/13/2016	3	Off Peak	0.01057	745	962	737	952
9/13/2016	4	Off Peak	0.011001	710	926	702	915
9/13/2016	5	Off Peak	0.010058	697	917	690	907
9/13/2016	6	Off Peak	0.011099	731	964	723	953
9/13/2016	7	Off Peak	0.010058	835	1,092	826	1,081
9/13/2016	8	On Peak	0.009652	843	1,129	835	1,118
9/13/2016	9	On Peak	0.010027	799	1,131	791	1,120
9/13/2016	10	On Peak	0.009686	807	1,191	799	1,180
9/13/2016	11	On Peak	0.010022	852	1,274	844	1,262
9/13/2016	12	On Peak	0.009124	915	1,359	906	1,347
9/13/2016	13	On Peak	0.012237	998	1,454	986	1,437
9/13/2016	14	On Peak	0.010706	1,084	1,550	1,072	1,533
9/13/2016	15	On Peak	0.010754	1,186	1,661	1,173	1,644
9/13/2016	16	On Peak	0.010503	1,321	1,795	1,307	1,776
9/13/2016	17	On Peak	0.012499	1,479	1,937	1,461	1,913
9/13/2016	18	On Peak	0.009805	1,602	2,023	1,586	2,003
9/13/2016	19	On Peak	0.007461	1,615	1,995	1,603	1,981
9/13/2016	20	On Peak	0.009166	1,624	1,987	1,609	1,969
9/13/2016	21	On Peak	0.009357	1,634	1,971	1,619	1,953
9/13/2016	22	On Peak	0.009821	1,529	1,830	1,514	1,812
9/13/2016	23	On Peak	0.010581	1,364	1,635	1,349	1,618
9/13/2016	24	Off Peak	0.012419	1,171	1,425	1,157	1,408
9/14/2016	1	Off Peak	0.009104	1,014	1,254	1,005	1,242
9/14/2016	2	Off Peak	0.009578	915	1,148	907	1,137
9/14/2016	3	Off Peak	0.009989	839	1,065	831	1,055
9/14/2016	4	Off Peak	0.010646	792	1,016	784	1,005
9/14/2016	5	Off Peak	0.010369	774	1,001	766	991
9/14/2016	6	Off Peak	0.01087	802	1,046	794	1,034
9/14/2016	7	Off Peak	0.008338	900	1,166	893	1,157
9/14/2016	8	On Peak	0.0098	914	1,211	905	1,199
9/14/2016	9	On Peak	0.011081	894	1,246	884	1,232
9/14/2016	10	On Peak	0.010071	939	1,345	930	1,332
9/14/2016	11	On Peak	0.009378	1,020	1,470	1,011	1,456
9/14/2016	12	On Peak	0.010692	1,145	1,626	1,132	1,609
9/14/2016	13	On Peak	0.010822	1,292	1,789	1,278	1,770
9/14/2016	14	On Peak	0.011266	1,423	1,929	1,407	1,907
9/14/2016	15	On Peak	0.0118	1,554	2,068	1,536	2,043
9/14/2016	16	On Peak	0.012012	1,710	2,224	1,689	2,197
9/14/2016	17	On Peak	0.012356	1,874	2,375	1,850	2,346
9/14/2016	18	On Peak	0.011766	1,974	2,433	1,951	2,404
9/14/2016	19	On Peak	0.011834	1,961	2,377	1,937	2,349
9/14/2016	20	On Peak	0.010751	1,938	2,333	1,917	2,308
9/14/2016	21	On Peak	0.011236	1,886	2,246	1,864	2,221
9/14/2016	22	On Peak	0.010974	1,768	2,091	1,749	2,068
9/14/2016	23	On Peak	0.010693	1,575	1,862	1,558	1,842
9/14/2016	24	Off Peak	0.010894	1,346	1,612	1,331	1,594
9/15/2016	1	Off Peak	0.009296	1,161	1,409	1,150	1,396
9/15/2016	2	Off Peak	0.010283	1,020	1,258	1,010	1,245
9/15/2016	3	Off Peak	0.010216	929	1,159	920	1,147
9/15/2016	4	Off Peak	0.009784	860	1,085	852	1,075
9/15/2016	5	Off Peak	0.010592	828	1,056	819	1,044
9/15/2016	6	Off Peak	0.009999	834	1,074	826	1,063
9/15/2016	7	Off Peak	0.009926	904	1,167	895	1,156
9/15/2016	8	On Peak	0.010706	885	1,173	876	1,160
9/15/2016	9	On Peak	0.009799	829	1,159	821	1,147
9/15/2016	10	On Peak	0.009516	818	1,188	810	1,177
9/15/2016	11	On Peak	0.008957	832	1,230	824	1,219
9/15/2016	12	On Peak	0.010341	858	1,274	849	1,261
9/15/2016	13	On Peak	0.009475	899	1,323	891	1,311
9/15/2016	14	On Peak	0.010879	946	1,376	936	1,361
9/15/2016	15	On Peak	0.009271	1,003	1,437	993	1,423
9/15/2016	16	On Peak	0.011237	1,081	1,512	1,069	1,495
9/15/2016	17	On Peak	0.01003	1,172	1,586	1,161	1,570
9/15/2016	18	On Peak	0.010745	1,225	1,598	1,212	1,580
9/15/2016	19	On Peak	0.010706	1,215	1,553	1,202	1,536
9/15/2016	20	On Peak	0.011451	1,234	1,561	1,220	1,543
9/15/2016	21	On Peak	0.009661	1,245	1,548	1,233	1,533
9/15/2016	22	On Peak	0.011028	1,181	1,456	1,168	1,440
9/15/2016	23	On Peak	0.010006	1,044	1,292	1,034	1,279
9/15/2016	24	Off Peak	0.01059	886	1,118	877	1,106
9/16/2016	1	Off Peak	0.009546	761	978	754	969
9/16/2016	2	Off Peak	0.010311	683	893	676	884
9/16/2016	3	Off Peak	0.010246	635	841	629	832

9/16/2016	4	Off Peak	0.010469	607	811	601	802
9/16/2016	5	Off Peak	0.010499	599	806	593	798
9/16/2016	6	Off Peak	0.010007	637	856	631	847
9/16/2016	7	Off Peak	0.010718	738	976	730	966
9/16/2016	8	On Peak	0.009671	760	1,020	752	1,010
9/16/2016	9	On Peak	0.008968	726	1,032	719	1,022
9/16/2016	10	On Peak	0.008909	711	1,058	705	1,048
9/16/2016	11	On Peak	0.009154	723	1,101	717	1,091
9/16/2016	12	On Peak	0.00992	745	1,141	737	1,130
9/16/2016	13	On Peak	0.010515	779	1,182	771	1,170
9/16/2016	14	On Peak	0.009955	819	1,230	811	1,218
9/16/2016	15	On Peak	0.010755	871	1,287	861	1,273
9/16/2016	16	On Peak	0.009274	946	1,355	938	1,343
9/16/2016	17	On Peak	0.01068	1,040	1,433	1,029	1,418
9/16/2016	18	On Peak	0.009132	1,082	1,439	1,072	1,426
9/16/2016	19	On Peak	0.010621	1,064	1,387	1,053	1,372
9/16/2016	20	On Peak	0.009165	1,074	1,387	1,064	1,375
9/16/2016	21	On Peak	0.010274	1,077	1,370	1,066	1,356
9/16/2016	22	On Peak	0.010434	1,032	1,301	1,021	1,288
9/16/2016	23	On Peak	0.010793	957	1,205	946	1,192
9/16/2016	24	Off Peak	0.009858	847	1,078	838	1,067
9/17/2016	1	Off Peak	0.009903	741	958	733	949
9/17/2016	2	Off Peak	0.01104	675	888	668	879
9/17/2016	3	Off Peak	0.010968	622	827	615	818
9/17/2016	4	Off Peak	0.011216	597	797	590	788
9/17/2016	5	Off Peak	0.011329	582	783	575	774
9/17/2016	6	Off Peak	0.012005	582	787	575	777
9/17/2016	7	Off Peak	0.011505	607	815	600	806
9/17/2016	8	Off Peak	0.010684	678	888	670	879
9/17/2016	9	Off Peak	0.011372	761	995	753	983
9/17/2016	10	Off Peak	0.009693	816	1,078	808	1,068
9/17/2016	11	Off Peak	0.010041	852	1,142	843	1,130
9/17/2016	12	Off Peak	0.010528	903	1,213	894	1,201
9/17/2016	13	Off Peak	0.011164	969	1,290	958	1,276
9/17/2016	14	Off Peak	0.010839	1,040	1,370	1,028	1,355
9/17/2016	15	Off Peak	0.01059	1,107	1,443	1,096	1,428
9/17/2016	16	Off Peak	0.010174	1,167	1,499	1,155	1,484
9/17/2016	17	Off Peak	0.01062	1,204	1,531	1,192	1,515
9/17/2016	18	Off Peak	0.010814	1,229	1,545	1,216	1,528
9/17/2016	19	Off Peak	0.010869	1,227	1,529	1,214	1,513
9/17/2016	20	Off Peak	0.010883	1,271	1,578	1,257	1,561
9/17/2016	21	Off Peak	0.010351	1,285	1,582	1,271	1,565
9/17/2016	22	Off Peak	0.010323	1,244	1,523	1,231	1,507
9/17/2016	23	Off Peak	0.01159	1,169	1,430	1,155	1,413
9/17/2016	24	Off Peak	0.010973	1,064	1,310	1,052	1,296
9/18/2016	1	Off Peak	0.011674	950	1,184	939	1,170
9/18/2016	2	Off Peak	0.010573	865	1,094	856	1,082
9/18/2016	3	Off Peak	0.011174	804	1,025	795	1,013
9/18/2016	4	Off Peak	0.010494	761	978	753	968
9/18/2016	5	Off Peak	0.011354	733	948	725	937
9/18/2016	6	Off Peak	0.011236	727	947	719	937
9/18/2016	7	Off Peak	0.010122	750	974	742	964
9/18/2016	8	Off Peak	0.01126	819	1,041	810	1,030
9/18/2016	9	Off Peak	0.009889	936	1,175	927	1,163
9/18/2016	10	Off Peak	0.009846	1,053	1,317	1,043	1,304
9/18/2016	11	Off Peak	0.009255	1,131	1,417	1,120	1,404
9/18/2016	12	Off Peak	0.010767	1,215	1,522	1,202	1,506
9/18/2016	13	Off Peak	0.01082	1,333	1,652	1,318	1,635
9/18/2016	14	Off Peak	0.011235	1,447	1,771	1,430	1,751
9/18/2016	15	Off Peak	0.011766	1,542	1,868	1,524	1,846
9/18/2016	16	Off Peak	0.010813	1,604	1,928	1,587	1,907
9/18/2016	17	Off Peak	0.011537	1,683	2,005	1,663	1,982
9/18/2016	18	Off Peak	0.011525	1,761	2,076	1,741	2,052
9/18/2016	19	Off Peak	0.012147	1,778	2,085	1,757	2,060
9/18/2016	20	Off Peak	0.012233	1,847	2,161	1,824	2,134
9/18/2016	21	Off Peak	0.011812	1,839	2,140	1,817	2,115
9/18/2016	22	Off Peak	0.010999	1,718	2,001	1,699	1,979
9/18/2016	23	Off Peak	0.011025	1,555	1,824	1,538	1,803
9/18/2016	24	Off Peak	0.010848	1,361	1,617	1,346	1,599
9/19/2016	1	Off Peak	0.011026	1,203	1,447	1,189	1,431
9/19/2016	2	Off Peak	0.012506	1,099	1,339	1,085	1,322
9/19/2016	3	Off Peak	0.010539	1,026	1,262	1,015	1,249
9/19/2016	4	Off Peak	0.01251	986	1,223	974	1,207
9/19/2016	5	Off Peak	0.011563	974	1,219	963	1,205
9/19/2016	6	Off Peak	0.01209	1,008	1,271	996	1,256
9/19/2016	7	Off Peak	0.011356	1,100	1,391	1,087	1,375
9/19/2016	8	On Peak	0.013425	1,086	1,410	1,071	1,391
9/19/2016	9	On Peak	0.012145	1,007	1,369	994	1,353
9/19/2016	10	On Peak	0.012192	959	1,352	947	1,336
9/19/2016	11	On Peak	0.010327	955	1,372	945	1,358
9/19/2016	12	On Peak	0.010199	970	1,400	960	1,385
9/19/2016	13	On Peak	0.011224	982	1,410	971	1,395
9/19/2016	14	On Peak	0.010127	979	1,405	969	1,390
9/19/2016	15	On Peak	0.010082	973	1,393	963	1,379
9/19/2016	16	On Peak	0.009313	1,008	1,417	998	1,403
9/19/2016	17	On Peak	0.009966	1,100	1,487	1,089	1,472
9/19/2016	18	On Peak	0.009735	1,221	1,572	1,209	1,557
9/19/2016	19	On Peak	0.010465	1,311	1,636	1,297	1,619
9/19/2016	20	On Peak	0.010702	1,388	1,707	1,373	1,689
9/19/2016	21	On Peak	0.009499	1,403	1,705	1,390	1,689
9/19/2016	22	On Peak	0.011902	1,332	1,607	1,316	1,588
9/19/2016	23	On Peak	0.00997	1,213	1,464	1,200	1,450
9/19/2016	24	Off Peak	0.010456	1,062	1,301	1,051	1,288
9/20/2016	1	Off Peak	0.010512	917	1,144	908	1,132
9/20/2016	2	Off Peak	0.010099	827	1,048	819	1,038
9/20/2016	3	Off Peak	0.0105	768	984	760	974
9/20/2016	4	Off Peak	0.011017	734	949	726	939
9/20/2016	5	Off Peak	0.010554	725	945	717	935
9/20/2016	6	Off Peak	0.012054	764	999	755	987
9/20/2016	7	Off Peak	0.00898	872	1,134	864	1,124
9/20/2016	8	On Peak	0.009904	901	1,194	892	1,182
9/20/2016	9	On Peak	0.01075	840	1,176	831	1,163
9/20/2016	10	On Peak	0.01032	823	1,202	815	1,190
9/20/2016	11	On Peak	0.010038	859	1,276	851	1,264
9/20/2016	12	On Peak	0.010182	908	1,344	899	1,331
9/20/2016	13	On Peak	0.010364	972	1,417	962	1,402
9/20/2016	14	On Peak	0.010051	1,036	1,489	1,025	1,474
9/20/2016	15	On Peak	0.010167	1,095	1,550	1,083	1,534
9/20/2016	16	On Peak	0.009677	1,195	1,648	1,183	1,632
9/20/2016	17	On Peak	0.011484	1,310	1,743	1,295	1,723
9/20/2016	18	On Peak	0.010774	1,417	1,810	1,402	1,790
9/20/2016	19	On Peak	0.010605	1,477	1,837	1,461	1,818
9/20/2016	20	On Peak	0.011041	1,539	1,890	1,522	1,869

9/20/2016	21	On Peak	0.009711	1,559	1,885	1,543	1,866
9/20/2016	22	On Peak	0.010184	1,472	1,766	1,457	1,748
9/20/2016	23	On Peak	0.010759	1,319	1,585	1,305	1,568
9/20/2016	24	Off Peak	0.01094	1,136	1,385	1,123	1,370
9/21/2016	1	Off Peak	0.010511	978	1,213	968	1,200
9/21/2016	2	Off Peak	0.008791	870	1,097	862	1,087
9/21/2016	3	Off Peak	0.010137	805	1,026	797	1,016
9/21/2016	4	Off Peak	0.009044	761	979	754	970
9/21/2016	5	Off Peak	0.010109	741	962	733	953
9/21/2016	6	Off Peak	0.010428	778	1,015	770	1,004
9/21/2016	7	Off Peak	0.009098	887	1,152	879	1,142
9/21/2016	8	On Peak	0.010854	893	1,183	883	1,170
9/21/2016	9	On Peak	0.010324	836	1,173	828	1,161
9/21/2016	10	On Peak	0.009661	822	1,203	814	1,191
9/21/2016	11	On Peak	0.009697	851	1,267	842	1,255
9/21/2016	12	On Peak	0.010017	913	1,352	904	1,338
9/21/2016	13	On Peak	0.010472	1,011	1,463	1,000	1,448
9/21/2016	14	On Peak	0.010108	1,098	1,561	1,087	1,546
9/21/2016	15	On Peak	0.010522	1,208	1,678	1,195	1,660
9/21/2016	16	On Peak	0.010997	1,334	1,802	1,319	1,783
9/21/2016	17	On Peak	0.010208	1,447	1,896	1,432	1,877
9/21/2016	18	On Peak	0.010523	1,514	1,918	1,498	1,898
9/21/2016	19	On Peak	0.010898	1,523	1,891	1,507	1,871
9/21/2016	20	On Peak	0.010528	1,559	1,915	1,542	1,895
9/21/2016	21	On Peak	0.009921	1,545	1,873	1,530	1,855
9/21/2016	22	On Peak	0.01054	1,453	1,746	1,438	1,727
9/21/2016	23	On Peak	0.010239	1,284	1,545	1,270	1,529
9/21/2016	24	Off Peak	0.010748	1,089	1,332	1,077	1,318
9/22/2016	1	Off Peak	0.010016	933	1,162	924	1,151
9/22/2016	2	Off Peak	0.009405	820	1,039	812	1,029
9/22/2016	3	Off Peak	0.010291	749	962	741	952
9/22/2016	4	Off Peak	0.009681	706	917	699	908
9/22/2016	5	Off Peak	0.010337	685	898	678	888
9/22/2016	6	Off Peak	0.011381	718	944	710	933
9/22/2016	7	Off Peak	0.010405	819	1,070	810	1,059
9/22/2016	8	On Peak	0.009498	828	1,104	820	1,093
9/22/2016	9	On Peak	0.010624	788	1,109	779	1,098
9/22/2016	10	On Peak	0.010122	797	1,168	789	1,156
9/22/2016	11	On Peak	0.009496	842	1,251	834	1,239
9/22/2016	12	On Peak	0.01047	911	1,345	902	1,331
9/22/2016	13	On Peak	0.010562	999	1,448	988	1,433
9/22/2016	14	On Peak	0.010835	1,090	1,551	1,078	1,535
9/22/2016	15	On Peak	0.010682	1,190	1,660	1,177	1,642
9/22/2016	16	On Peak	0.011138	1,311	1,777	1,297	1,757
9/22/2016	17	On Peak	0.011628	1,441	1,891	1,424	1,869
9/22/2016	18	On Peak	0.010743	1,520	1,931	1,504	1,910
9/22/2016	19	On Peak	0.011318	1,494	1,866	1,477	1,844
9/22/2016	20	On Peak	0.010632	1,494	1,847	1,478	1,828
9/22/2016	21	On Peak	0.010903	1,475	1,798	1,459	1,779
9/22/2016	22	On Peak	0.010476	1,375	1,663	1,360	1,645
9/22/2016	23	On Peak	0.010378	1,215	1,473	1,202	1,458
9/22/2016	24	Off Peak	0.010582	1,022	1,261	1,011	1,248
9/23/2016	1	Off Peak	0.01065	872	1,098	863	1,086
9/23/2016	2	Off Peak	0.009282	772	989	765	980
9/23/2016	3	Off Peak	0.010475	711	922	703	912
9/23/2016	4	Off Peak	0.010507	673	881	666	871
9/23/2016	5	Off Peak	0.01074	666	878	658	868
9/23/2016	6	Off Peak	0.010134	695	919	688	910
9/23/2016	7	Off Peak	0.00875	793	1,040	786	1,030
9/23/2016	8	On Peak	0.010185	812	1,080	803	1,069
9/23/2016	9	On Peak	0.010329	778	1,093	770	1,082
9/23/2016	10	On Peak	0.009082	781	1,144	774	1,134
9/23/2016	11	On Peak	0.009461	827	1,231	819	1,219
9/23/2016	12	On Peak	0.010335	891	1,325	882	1,312
9/23/2016	13	On Peak	0.010188	986	1,436	976	1,421
9/23/2016	14	On Peak	0.010977	1,098	1,562	1,086	1,545
9/23/2016	15	On Peak	0.01108	1,217	1,688	1,204	1,669
9/23/2016	16	On Peak	0.011641	1,360	1,827	1,345	1,806
9/23/2016	17	On Peak	0.011914	1,499	1,949	1,481	1,925
9/23/2016	18	On Peak	0.01181	1,577	1,990	1,558	1,967
9/23/2016	19	On Peak	0.011486	1,543	1,919	1,526	1,897
9/23/2016	20	On Peak	0.0111	1,527	1,889	1,510	1,868
9/23/2016	21	On Peak	0.010817	1,497	1,833	1,481	1,814
9/23/2016	22	On Peak	0.011295	1,428	1,735	1,411	1,716
9/23/2016	23	On Peak	0.011562	1,320	1,600	1,304	1,582
9/23/2016	24	Off Peak	0.010996	1,180	1,440	1,167	1,424
9/24/2016	1	Off Peak	0.011964	1,049	1,295	1,036	1,280
9/24/2016	2	Off Peak	0.011005	948	1,186	938	1,173
9/24/2016	3	Off Peak	0.010739	877	1,106	868	1,095
9/24/2016	4	Off Peak	0.011189	830	1,054	821	1,043
9/24/2016	5	Off Peak	0.011212	792	1,014	783	1,003
9/24/2016	6	Off Peak	0.012086	761	987	752	975
9/24/2016	7	Off Peak	0.010374	759	988	751	978
9/24/2016	8	Off Peak	0.010854	807	1,037	798	1,026
9/24/2016	9	Off Peak	0.01112	859	1,105	850	1,093
9/24/2016	10	Off Peak	0.010201	874	1,137	865	1,125
9/24/2016	11	Off Peak	0.009855	890	1,171	881	1,159
9/24/2016	12	Off Peak	0.01027	894	1,187	885	1,175
9/24/2016	13	Off Peak	0.010431	892	1,183	883	1,171
9/24/2016	14	Off Peak	0.010675	888	1,179	879	1,166
9/24/2016	15	Off Peak	0.010544	892	1,181	882	1,168
9/24/2016	16	Off Peak	0.009567	911	1,197	902	1,185
9/24/2016	17	Off Peak	0.010298	960	1,245	950	1,233
9/24/2016	18	Off Peak	0.011009	994	1,276	983	1,262
9/24/2016	19	Off Peak	0.01149	987	1,260	976	1,245
9/24/2016	20	Off Peak	0.009965	1,016	1,294	1,006	1,281
9/24/2016	21	Off Peak	0.010713	1,012	1,280	1,001	1,266
9/24/2016	22	Off Peak	0.010594	970	1,224	960	1,211
9/24/2016	23	Off Peak	0.011078	888	1,122	879	1,110
9/24/2016	24	Off Peak	0.012263	783	1,002	774	990
9/25/2016	1	Off Peak	0.00966	690	898	683	889
9/25/2016	2	Off Peak	0.011919	615	816	607	807
9/25/2016	3	Off Peak	0.012041	572	768	565	759
9/25/2016	4	Off Peak	0.012394	542	735	536	726
9/25/2016	5	Off Peak	0.012026	522	712	516	704
9/25/2016	6	Off Peak	0.010893	522	715	516	707
9/25/2016	7	Off Peak	0.011609	546	739	539	731
9/25/2016	8	Off Peak	0.010378	610	794	604	786
9/25/2016	9	Off Peak	0.010994	706	901	698	891
9/25/2016	10	Off Peak	0.011737	773	985	764	974
9/25/2016	11	Off Peak	0.009751	803	1,033	795	1,023
9/25/2016	12	Off Peak	0.009712	820	1,064	812	1,054
9/25/2016	13	Off Peak	0.010571	834	1,085	825	1,074

9/25/2016	14	Off Peak	0.010659	847	1,099	838	1,087
9/25/2016	15	Off Peak	0.009843	873	1,128	864	1,117
9/25/2016	16	Off Peak	0.009645	900	1,155	891	1,144
9/25/2016	17	Off Peak	0.010039	952	1,207	942	1,195
9/25/2016	18	Off Peak	0.010145	997	1,247	987	1,234
9/25/2016	19	Off Peak	0.010896	1,013	1,259	1,002	1,245
9/25/2016	20	Off Peak	0.010239	1,083	1,334	1,072	1,321
9/25/2016	21	Off Peak	0.011084	1,089	1,333	1,077	1,318
9/25/2016	22	Off Peak	0.011289	1,002	1,234	991	1,220
9/25/2016	23	Off Peak	0.012262	868	1,086	857	1,073
9/25/2016	24	Off Peak	0.01076	728	936	720	926
9/26/2016	1	Off Peak	0.01058	622	822	616	813
9/26/2016	2	Off Peak	0.010224	561	757	556	749
9/26/2016	3	Off Peak	0.01079	526	717	520	710
9/26/2016	4	Off Peak	0.011636	509	701	503	692
9/26/2016	5	Off Peak	0.012108	513	707	506	698
9/26/2016	6	Off Peak	0.011714	566	773	559	764
9/26/2016	7	Off Peak	0.008949	686	915	680	907
9/26/2016	8	On Peak	0.010139	719	967	711	957
9/26/2016	9	On Peak	0.010793	665	950	658	939
9/26/2016	10	On Peak	0.009259	637	955	631	947
9/26/2016	11	On Peak	0.010606	636	982	629	972
9/26/2016	12	On Peak	0.00987	640	1,002	634	993
9/26/2016	13	On Peak	0.008881	654	1,021	648	1,012
9/26/2016	14	On Peak	0.009273	654	1,021	648	1,012
9/26/2016	15	On Peak	0.009735	655	1,019	648	1,010
9/26/2016	16	On Peak	0.009425	683	1,040	676	1,030
9/26/2016	17	On Peak	0.010103	758	1,096	750	1,085
9/26/2016	18	On Peak	0.010173	866	1,172	857	1,160
9/26/2016	19	On Peak	0.009787	959	1,251	950	1,239
9/26/2016	20	On Peak	0.00918	1,037	1,327	1,028	1,315
9/26/2016	21	On Peak	0.009749	1,042	1,315	1,032	1,302
9/26/2016	22	On Peak	0.009882	964	1,215	954	1,203
9/26/2016	23	On Peak	0.010264	876	1,108	867	1,097
9/26/2016	24	Off Peak	0.010261	761	980	753	970
9/27/2016	1	Off Peak	0.012897	656	867	648	856
9/27/2016	2	Off Peak	0.015891	592	798	583	785
9/27/2016	3	Off Peak	0.01467	563	767	555	755
9/27/2016	4	Off Peak	0.013641	547	750	540	739
9/27/2016	5	Off Peak	0.01559	548	754	539	743
9/27/2016	6	Off Peak	0.01501	597	817	588	804
9/27/2016	7	Off Peak	0.012676	720	967	711	954
9/27/2016	8	On Peak	0.013809	760	1,033	750	1,019
9/27/2016	9	On Peak	0.012659	705	1,015	696	1,002
9/27/2016	10	On Peak	0.010377	671	1,014	664	1,004
9/27/2016	11	On Peak	0.012067	667	1,037	659	1,024
9/27/2016	12	On Peak	0.013719	673	1,056	664	1,042
9/27/2016	13	On Peak	0.013355	691	1,077	682	1,062
9/27/2016	14	On Peak	0.013114	707	1,100	697	1,085
9/27/2016	15	On Peak	0.0125	733	1,131	724	1,117
9/27/2016	16	On Peak	0.013914	787	1,182	776	1,165
9/27/2016	17	On Peak	0.012836	875	1,256	864	1,239
9/27/2016	18	On Peak	0.012698	965	1,312	953	1,295
9/27/2016	19	On Peak	0.012596	1,014	1,330	1,001	1,313
9/27/2016	20	On Peak	0.012026	1,096	1,404	1,083	1,387
9/27/2016	21	On Peak	0.01289	1,099	1,383	1,085	1,365
9/27/2016	22	On Peak	0.011753	1,036	1,296	1,024	1,280
9/27/2016	23	On Peak	0.011338	908	1,143	898	1,130
9/27/2016	24	Off Peak	0.011784	764	983	755	972
9/28/2016	1	Off Peak	0.00947	661	870	655	861
9/28/2016	2	Off Peak	0.011775	593	795	586	785
9/28/2016	3	Off Peak	0.009065	557	754	552	747
9/28/2016	4	Off Peak	0.010345	535	729	529	722
9/28/2016	5	Off Peak	0.009152	534	733	529	726
9/28/2016	6	Off Peak	0.010528	585	794	579	786
9/28/2016	7	Off Peak	0.00852	703	936	697	928
9/28/2016	8	On Peak	0.009953	731	984	724	975
9/28/2016	9	On Peak	0.008201	675	967	669	959
9/28/2016	10	On Peak	0.010941	642	971	635	961
9/28/2016	11	On Peak	0.008784	645	999	640	990
9/28/2016	12	On Peak	0.009242	650	1,016	644	1,007
9/28/2016	13	On Peak	0.010162	651	1,018	645	1,008
9/28/2016	14	On Peak	0.009646	653	1,026	647	1,016
9/28/2016	15	On Peak	0.009551	659	1,033	653	1,023
9/28/2016	16	On Peak	0.010083	687	1,053	680	1,042
9/28/2016	17	On Peak	0.010182	762	1,110	754	1,099
9/28/2016	18	On Peak	0.010639	872	1,190	863	1,178
9/28/2016	19	On Peak	0.009843	965	1,267	956	1,254
9/28/2016	20	On Peak	0.009078	1,027	1,321	1,017	1,309
9/28/2016	21	On Peak	0.010055	1,017	1,291	1,007	1,278
9/28/2016	22	On Peak	0.009433	956	1,206	947	1,194
9/28/2016	23	On Peak	0.009931	843	1,072	834	1,062
9/28/2016	24	Off Peak	0.011073	710	924	702	914
9/29/2016	1	Off Peak	0.011571	614	819	607	809
9/29/2016	2	Off Peak	0.011755	556	754	549	745
9/29/2016	3	Off Peak	0.011479	526	721	520	712
9/29/2016	4	Off Peak	0.013072	511	706	504	697
9/29/2016	5	Off Peak	0.013898	512	710	505	700
9/29/2016	6	Off Peak	0.012432	568	778	561	769
9/29/2016	7	Off Peak	0.010424	693	929	686	920
9/29/2016	8	On Peak	0.010497	742	1,006	734	995
9/29/2016	9	On Peak	0.009836	697	993	690	983
9/29/2016	10	On Peak	0.010007	670	997	663	987
9/29/2016	11	On Peak	0.009485	668	1,017	662	1,008
9/29/2016	12	On Peak	0.009127	671	1,029	665	1,020
9/29/2016	13	On Peak	0.009122	671	1,028	665	1,018
9/29/2016	14	On Peak	0.010078	667	1,025	660	1,014
9/29/2016	15	On Peak	0.00991	664	1,017	657	1,007
9/29/2016	16	On Peak	0.009878	700	1,045	693	1,035
9/29/2016	17	On Peak	0.009839	777	1,104	769	1,093
9/29/2016	18	On Peak	0.01103	872	1,171	863	1,158
9/29/2016	19	On Peak	0.010519	947	1,234	937	1,221
9/29/2016	20	On Peak	0.009928	997	1,278	987	1,265
9/29/2016	21	On Peak	0.009879	987	1,253	977	1,240
9/29/2016	22	On Peak	0.009305	923	1,168	915	1,157
9/29/2016	23	On Peak	0.009799	816	1,041	808	1,030
9/29/2016	24	Off Peak	0.010999	692	906	685	896
9/30/2016	1	Off Peak	0.012416	600	803	593	794
9/30/2016	2	Off Peak	0.01198	546	745	540	736
9/30/2016	3	Off Peak	0.011196	517	712	512	704
9/30/2016	4	Off Peak	0.013333	499	692	492	683
9/30/2016	5	Off Peak	0.01221	506	704	500	695
9/30/2016	6	Off Peak	0.013138	556	763	549	753

9/30/2016	7	Off Peak	0.010053	678	909	672	900
9/30/2016	8	On Peak	0.010665	735	991	727	980
9/30/2016	9	On Peak	0.010534	711	997	704	987
9/30/2016	10	On Peak	0.01034	694	1,008	686	997
9/30/2016	11	On Peak	0.009901	691	1,024	684	1,014
9/30/2016	12	On Peak	0.009762	690	1,032	683	1,022
9/30/2016	13	On Peak	0.009984	694	1,034	687	1,024
9/30/2016	14	On Peak	0.010477	684	1,022	677	1,012
9/30/2016	15	On Peak	0.010353	678	1,011	671	1,000
9/30/2016	16	On Peak	0.010085	706	1,031	699	1,020
9/30/2016	17	On Peak	0.009822	762	1,070	755	1,059
9/30/2016	18	On Peak	0.010177	841	1,127	833	1,115
9/30/2016	19	On Peak	0.010281	898	1,173	889	1,161
9/30/2016	20	On Peak	0.009607	931	1,205	922	1,193
9/30/2016	21	On Peak	0.010808	916	1,175	906	1,162
9/30/2016	22	On Peak	0.009475	881	1,126	872	1,115
9/30/2016	23	On Peak	0.009844	809	1,036	801	1,026
9/30/2016	24	Off Peak	0.010453	716	930	708	921
10/1/2016	1	Off Peak	0.009771	624	841	618	833
10/1/2016	2	Off Peak	0.01065	562	772	556	764
10/1/2016	3	Off Peak	0.012375	527	731	520	722
10/1/2016	4	Off Peak	0.010106	508	710	503	703
10/1/2016	5	Off Peak	0.011659	497	698	491	690
10/1/2016	6	Off Peak	0.012127	510	716	504	707
10/1/2016	7	Off Peak	0.010875	548	761	542	752
10/1/2016	8	Off Peak	0.009515	627	841	621	833
10/1/2016	9	Off Peak	0.010869	720	948	713	938
10/1/2016	10	Off Peak	0.009271	786	1,034	778	1,024
10/1/2016	11	Off Peak	0.010402	816	1,078	807	1,067
10/1/2016	12	Off Peak	0.009462	830	1,100	822	1,090
10/1/2016	13	Off Peak	0.009758	831	1,100	823	1,090
10/1/2016	14	Off Peak	0.010567	827	1,094	818	1,083
10/1/2016	15	Off Peak	0.009104	823	1,087	815	1,077
10/1/2016	16	Off Peak	0.011452	824	1,082	814	1,070
10/1/2016	17	Off Peak	0.010262	844	1,099	836	1,088
10/1/2016	18	Off Peak	0.010067	889	1,141	880	1,129
10/1/2016	19	Off Peak	0.011934	914	1,170	903	1,156
10/1/2016	20	Off Peak	0.009576	940	1,202	931	1,191
10/1/2016	21	Off Peak	0.010169	922	1,179	913	1,167
10/1/2016	22	Off Peak	0.010304	879	1,126	870	1,114
10/1/2016	23	Off Peak	0.01053	817	1,051	808	1,040
10/1/2016	24	Off Peak	0.010249	724	946	717	937
10/2/2016	1	Off Peak	0.011578	641	854	633	844
10/2/2016	2	Off Peak	0.011045	574	783	568	775
10/2/2016	3	Off Peak	0.01238	540	747	533	738
10/2/2016	4	Off Peak	0.011598	513	715	507	707
10/2/2016	5	Off Peak	0.012149	504	705	498	697
10/2/2016	6	Off Peak	0.01283	508	710	501	701
10/2/2016	7	Off Peak	0.010641	535	740	529	732
10/2/2016	8	Off Peak	0.010695	606	806	599	797
10/2/2016	9	Off Peak	0.009802	712	919	705	910
10/2/2016	10	Off Peak	0.011204	794	1,013	785	1,002
10/2/2016	11	Off Peak	0.009135	838	1,072	830	1,062
10/2/2016	12	Off Peak	0.010426	865	1,110	856	1,099
10/2/2016	13	Off Peak	0.009628	871	1,119	863	1,108
10/2/2016	14	Off Peak	0.009789	878	1,126	870	1,115
10/2/2016	15	Off Peak	0.010189	874	1,119	865	1,107
10/2/2016	16	Off Peak	0.010062	892	1,134	883	1,123
10/2/2016	17	Off Peak	0.010452	931	1,171	921	1,158
10/2/2016	18	Off Peak	0.009244	979	1,216	970	1,205
10/2/2016	19	Off Peak	0.011487	1,009	1,251	997	1,237
10/2/2016	20	Off Peak	0.009083	1,060	1,313	1,050	1,301
10/2/2016	21	Off Peak	0.009919	1,042	1,289	1,032	1,277
10/2/2016	22	Off Peak	0.010343	964	1,201	954	1,189
10/2/2016	23	Off Peak	0.009441	859	1,086	851	1,076
10/2/2016	24	Off Peak	0.010837	724	942	716	931
10/3/2016	1	Off Peak	0.014075	625	835	616	823
10/3/2016	2	Off Peak	0.014246	563	771	555	760
10/3/2016	3	Off Peak	0.01501	526	729	518	718
10/3/2016	4	Off Peak	0.015042	509	713	501	702
10/3/2016	5	Off Peak	0.015111	514	723	507	712
10/3/2016	6	Off Peak	0.014817	558	780	550	768
10/3/2016	7	Off Peak	0.011954	653	899	645	888
10/3/2016	8	On Peak	0.013075	708	981	699	968
10/3/2016	9	On Peak	0.013259	699	1,003	690	990
10/3/2016	10	On Peak	0.013556	689	1,018	679	1,004
10/3/2016	11	On Peak	0.014446	690	1,041	680	1,026
10/3/2016	12	On Peak	0.012719	699	1,066	690	1,052
10/3/2016	13	On Peak	0.013767	712	1,082	703	1,067
10/3/2016	14	On Peak	0.013071	712	1,086	703	1,071
10/3/2016	15	On Peak	0.013462	724	1,100	714	1,085
10/3/2016	16	On Peak	0.013078	751	1,123	741	1,108
10/3/2016	17	On Peak	0.013691	812	1,169	801	1,153
10/3/2016	18	On Peak	0.012167	894	1,220	883	1,205
10/3/2016	19	On Peak	0.013364	969	1,273	956	1,256
10/3/2016	20	On Peak	0.012746	1,067	1,368	1,053	1,351
10/3/2016	21	On Peak	0.013827	1,061	1,343	1,046	1,325
10/3/2016	22	On Peak	0.01341	989	1,247	976	1,230
10/3/2016	23	On Peak	0.013362	876	1,114	864	1,100
10/3/2016	24	Off Peak	0.014244	737	962	726	948
10/4/2016	1	Off Peak	0.013847	628	843	619	831
10/4/2016	2	Off Peak	0.013543	565	774	558	764
10/4/2016	3	Off Peak	0.014279	527	731	519	721
10/4/2016	4	Off Peak	0.014115	509	713	502	703
10/4/2016	5	Off Peak	0.014729	513	721	506	711
10/4/2016	6	Off Peak	0.013959	560	778	552	767
10/4/2016	7	Off Peak	0.011865	679	921	671	910
10/4/2016	8	On Peak	0.014529	717	982	706	968
10/4/2016	9	On Peak	0.013829	679	977	669	964
10/4/2016	10	On Peak	0.013717	655	984	646	971
10/4/2016	11	On Peak	0.013716	656	1,013	647	999
10/4/2016	12	On Peak	0.014455	662	1,029	653	1,014
10/4/2016	13	On Peak	0.012461	664	1,027	656	1,014
10/4/2016	14	On Peak	0.014258	662	1,025	652	1,011
10/4/2016	15	On Peak	0.013617	660	1,021	651	1,007
10/4/2016	16	On Peak	0.013974	681	1,033	671	1,019
10/4/2016	17	On Peak	0.012476	737	1,074	728	1,061
10/4/2016	18	On Peak	0.014268	826	1,135	815	1,119
10/4/2016	19	On Peak	0.013954	916	1,212	903	1,195
10/4/2016	20	On Peak	0.013008	1,014	1,310	1,001	1,293
10/4/2016	21	On Peak	0.013613	1,012	1,288	998	1,270
10/4/2016	22	On Peak	0.012818	945	1,198	933	1,183
10/4/2016	23	On Peak	0.013722	834	1,067	822	1,052

10/4/2016	24	Off Peak	0.013868	701	920	691	908
10/5/2016	1	Off Peak	0.010956	600	811	593	802
10/5/2016	2	Off Peak	0.009698	541	746	536	739
10/5/2016	3	Off Peak	0.010748	510	711	504	703
10/5/2016	4	Off Peak	0.010919	495	696	489	688
10/5/2016	5	Off Peak	0.009803	500	703	495	697
10/5/2016	6	Off Peak	0.009378	560	775	554	768
10/5/2016	7	Off Peak	0.010122	692	932	685	923
10/5/2016	8	On Peak	0.009586	725	985	719	975
10/5/2016	9	On Peak	0.009218	666	960	660	951
10/5/2016	10	On Peak	0.010446	627	950	621	940
10/5/2016	11	On Peak	0.007312	611	955	606	948
10/5/2016	12	On Peak	0.007893	607	963	602	955
10/5/2016	13	On Peak	0.00951	606	964	600	955
10/5/2016	14	On Peak	0.009445	610	975	605	966
10/5/2016	15	On Peak	0.009753	619	988	613	978
10/5/2016	16	On Peak	0.009734	654	1,020	648	1,010
10/5/2016	17	On Peak	0.009973	719	1,070	712	1,060
10/5/2016	18	On Peak	0.009425	805	1,127	797	1,117
10/5/2016	19	On Peak	0.010833	893	1,197	884	1,184
10/5/2016	20	On Peak	0.009266	995	1,295	985	1,283
10/5/2016	21	On Peak	0.01046	994	1,271	984	1,258
10/5/2016	22	On Peak	0.009595	934	1,188	925	1,176
10/5/2016	23	On Peak	0.010451	821	1,054	813	1,043
10/5/2016	24	Off Peak	0.011245	690	911	683	900
10/6/2016	1	Off Peak	0.011646	592	801	585	792
10/6/2016	2	Off Peak	0.009991	536	740	531	732
10/6/2016	3	Off Peak	0.012033	506	705	500	697
10/6/2016	4	Off Peak	0.01158	491	690	485	682
10/6/2016	5	Off Peak	0.01129	502	705	496	697
10/6/2016	6	Off Peak	0.010967	561	776	555	768
10/6/2016	7	Off Peak	0.008726	693	933	687	924
10/6/2016	8	On Peak	0.010481	734	994	726	984
10/6/2016	9	On Peak	0.010786	672	965	665	954
10/6/2016	10	On Peak	0.009505	630	953	624	944
10/6/2016	11	On Peak	0.009783	617	965	611	955
10/6/2016	12	On Peak	0.009412	611	974	605	965
10/6/2016	13	On Peak	0.010551	613	982	607	972
10/6/2016	14	On Peak	0.009839	619	997	613	987
10/6/2016	15	On Peak	0.010156	628	1,010	622	1,000
10/6/2016	16	On Peak	0.009145	664	1,044	658	1,035
10/6/2016	17	On Peak	0.01002	737	1,103	730	1,092
10/6/2016	18	On Peak	0.008967	820	1,157	813	1,146
10/6/2016	19	On Peak	0.00957	901	1,217	893	1,205
10/6/2016	20	On Peak	0.008952	999	1,309	990	1,297
10/6/2016	21	On Peak	0.009994	1,006	1,291	996	1,278
10/6/2016	22	On Peak	0.009343	950	1,209	941	1,198
10/6/2016	23	On Peak	0.010342	839	1,076	831	1,065
10/6/2016	24	Off Peak	0.011467	707	929	699	918
10/7/2016	1	Off Peak	0.007215	606	818	602	812
10/7/2016	2	Off Peak	0.010487	544	750	538	742
10/7/2016	3	Off Peak	0.018885	514	716	504	703
10/7/2016	4	Off Peak	0.019225	501	703	491	689
10/7/2016	5	Off Peak	0.016904	505	709	496	697
10/7/2016	6	Off Peak	0.016993	561	777	551	763
10/7/2016	7	Off Peak	0.014548	683	921	673	907
10/7/2016	8	On Peak	0.010491	729	987	722	977
10/7/2016	9	On Peak	0.013471	681	971	671	958
10/7/2016	10	On Peak	0.013441	648	972	639	959
10/7/2016	11	On Peak	0.01482	637	989	628	974
10/7/2016	12	On Peak	0.011386	629	994	622	983
10/7/2016	13	On Peak	0.010933	638	1,007	631	996
10/7/2016	14	On Peak	0.010289	645	1,023	639	1,013
10/7/2016	15	On Peak	0.009616	661	1,043	654	1,033
10/7/2016	16	On Peak	0.010099	701	1,077	694	1,066
10/7/2016	17	On Peak	0.009483	762	1,124	754	1,113
10/7/2016	18	On Peak	0.010602	819	1,148	810	1,136
10/7/2016	19	On Peak	0.010176	872	1,183	863	1,171
10/7/2016	20	On Peak	0.010769	936	1,242	926	1,228
10/7/2016	21	On Peak	0.012024	926	1,212	914	1,197
10/7/2016	22	On Peak	0.010294	891	1,155	881	1,143
10/7/2016	23	On Peak	0.010725	827	1,071	818	1,060
10/7/2016	24	Off Peak	0.010739	737	967	729	956
10/8/2016	1	Off Peak	0.02098	647	868	633	850
10/8/2016	2	Off Peak	0.025891	586	801	571	780
10/8/2016	3	Off Peak	0.026324	546	755	531	735
10/8/2016	4	Off Peak	0.026276	524	730	510	711
10/8/2016	5	Off Peak	0.025277	514	719	501	701
10/8/2016	6	Off Peak	0.024329	522	732	510	714
10/8/2016	7	Off Peak	0.024196	558	776	544	757
10/8/2016	8	Off Peak	0.014301	626	841	617	829
10/8/2016	9	Off Peak	0.013616	711	942	701	929
10/8/2016	10	Off Peak	0.015444	767	1,020	755	1,005
10/8/2016	11	Off Peak	0.017138	798	1,071	785	1,053
10/8/2016	12	Off Peak	0.015821	809	1,091	796	1,073
10/8/2016	13	Off Peak	0.016098	817	1,097	803	1,080
10/8/2016	14	Off Peak	0.014778	819	1,097	806	1,081
10/8/2016	15	Off Peak	0.014948	819	1,094	807	1,078
10/8/2016	16	Off Peak	0.010721	827	1,096	818	1,085
10/8/2016	17	Off Peak	0.011838	863	1,127	852	1,114
10/8/2016	18	Off Peak	0.011227	915	1,179	904	1,166
10/8/2016	19	Off Peak	0.011181	949	1,219	939	1,205
10/8/2016	20	Off Peak	0.011728	968	1,238	956	1,224
10/8/2016	21	Off Peak	0.013169	944	1,207	932	1,191
10/8/2016	22	Off Peak	0.011516	899	1,149	888	1,136
10/8/2016	23	Off Peak	0.010715	839	1,076	830	1,065
10/8/2016	24	Off Peak	0.011783	745	970	736	958
10/9/2016	1	Off Peak	0.013814	661	877	652	865
10/9/2016	2	Off Peak	0.024942	603	817	588	797
10/9/2016	3	Off Peak	0.026366	561	768	546	748
10/9/2016	4	Off Peak	0.026673	534	737	520	717
10/9/2016	5	Off Peak	0.027626	515	714	500	694
10/9/2016	6	Off Peak	0.027966	519	720	504	700
10/9/2016	7	Off Peak	0.025597	549	753	535	734
10/9/2016	8	Off Peak	0.026169	622	828	606	806
10/9/2016	9	Off Peak	0.026821	732	942	713	917
10/9/2016	10	Off Peak	0.018695	824	1,043	809	1,023
10/9/2016	11	Off Peak	0.009752	881	1,110	873	1,099
10/9/2016	12	Off Peak	0.00964	910	1,143	901	1,132
10/9/2016	13	Off Peak	0.00959	916	1,148	907	1,137
10/9/2016	14	Off Peak	0.009064	892	1,119	884	1,109
10/9/2016	15	Off Peak	0.008331	869	1,092	861	1,083
10/9/2016	16	Off Peak	0.008543	857	1,081	850	1,072

10/9/2016	17	Off Peak	0.00871	886	1,110	878	1,100
10/9/2016	18	Off Peak	0.007862	926	1,148	919	1,139
10/9/2016	19	Off Peak	0.008072	996	1,225	988	1,215
10/9/2016	20	Off Peak	0.010749	1,071	1,310	1,059	1,296
10/9/2016	21	Off Peak	0.00943	1,056	1,289	1,046	1,276
10/9/2016	22	Off Peak	0.007974	953	1,175	945	1,165
10/9/2016	23	Off Peak	0.008644	853	1,063	845	1,054
10/9/2016	24	Off Peak	0.008168	733	936	727	928
10/10/2016	1	Off Peak	0.010567	622	819	615	810
10/10/2016	2	Off Peak	0.011066	552	745	546	737
10/10/2016	3	Off Peak	0.009724	523	715	518	708
10/10/2016	4	Off Peak	0.012205	508	700	502	691
10/10/2016	5	Off Peak	0.009638	521	718	516	711
10/10/2016	6	Off Peak	0.010198	579	788	573	780
10/10/2016	7	Off Peak	0.010142	707	942	700	932
10/10/2016	8	On Peak	0.010532	764	1,018	756	1,007
10/10/2016	9	On Peak	0.010806	734	1,019	726	1,008
10/10/2016	10	On Peak	0.011542	710	1,018	702	1,006
10/10/2016	11	On Peak	0.010104	698	1,019	691	1,008
10/10/2016	12	On Peak	0.010986	690	1,018	682	1,006
10/10/2016	13	On Peak	0.009714	680	1,005	673	996
10/10/2016	14	On Peak	0.01013	669	997	662	987
10/10/2016	15	On Peak	0.009555	662	990	656	981
10/10/2016	16	On Peak	0.010098	682	1,004	675	994
10/10/2016	17	On Peak	0.010235	744	1,054	736	1,043
10/10/2016	18	On Peak	0.009841	846	1,132	838	1,121
10/10/2016	19	On Peak	0.009219	960	1,237	951	1,226
10/10/2016	20	On Peak	0.009919	1,047	1,321	1,037	1,308
10/10/2016	21	On Peak	0.010293	1,042	1,301	1,032	1,288
10/10/2016	22	On Peak	0.010197	972	1,211	962	1,199
10/10/2016	23	On Peak	0.009597	860	1,083	852	1,072
10/10/2016	24	Off Peak	0.011237	721	932	713	921
10/11/2016	1	Off Peak	0.01041	631	835	625	826
10/11/2016	2	Off Peak	0.012017	575	773	568	764
10/11/2016	3	Off Peak	0.011167	553	750	546	741
10/11/2016	4	Off Peak	0.011783	546	744	540	735
10/11/2016	5	Off Peak	0.010125	563	765	557	758
10/11/2016	6	Off Peak	0.01123	640	856	633	846
10/11/2016	7	Off Peak	0.010285	792	1,035	784	1,024
10/11/2016	8	On Peak	0.009985	842	1,107	834	1,096
10/11/2016	9	On Peak	0.009943	767	1,061	759	1,051
10/11/2016	10	On Peak	0.010532	701	1,018	693	1,007
10/11/2016	11	On Peak	0.009421	667	1,001	661	992
10/11/2016	12	On Peak	0.009838	647	990	641	980
10/11/2016	13	On Peak	0.009446	637	978	631	969
10/11/2016	14	On Peak	0.009046	621	964	616	955
10/11/2016	15	On Peak	0.009515	618	962	612	952
10/11/2016	16	On Peak	0.009629	640	978	634	968
10/11/2016	17	On Peak	0.009513	708	1,031	701	1,021
10/11/2016	18	On Peak	0.008745	806	1,102	799	1,093
10/11/2016	19	On Peak	0.010266	937	1,225	927	1,212
10/11/2016	20	On Peak	0.008984	1,019	1,302	1,010	1,291
10/11/2016	21	On Peak	0.009402	1,012	1,276	1,002	1,264
10/11/2016	22	On Peak	0.010577	949	1,190	939	1,177
10/11/2016	23	On Peak	0.009639	843	1,066	835	1,056
10/11/2016	24	Off Peak	0.01073	716	928	709	918
10/12/2016	1	Off Peak	0.011119	620	822	613	813
10/12/2016	2	Off Peak	0.009569	570	767	564	760
10/12/2016	3	Off Peak	0.011019	542	736	536	728
10/12/2016	4	Off Peak	0.009861	535	730	530	723
10/12/2016	5	Off Peak	0.010438	549	749	544	742
10/12/2016	6	Off Peak	0.00869	612	825	607	818
10/12/2016	7	Off Peak	0.010088	725	964	718	955
10/12/2016	8	On Peak	0.010139	778	1,037	770	1,026
10/12/2016	9	On Peak	0.008854	751	1,040	745	1,030
10/12/2016	10	On Peak	0.009545	713	1,025	706	1,015
10/12/2016	11	On Peak	0.010824	690	1,021	682	1,010
10/12/2016	12	On Peak	0.009631	673	1,014	666	1,004
10/12/2016	13	On Peak	0.008995	662	1,004	656	995
10/12/2016	14	On Peak	0.009619	649	996	643	987
10/12/2016	15	On Peak	0.008598	645	994	639	985
10/12/2016	16	On Peak	0.010158	662	1,006	655	996
10/12/2016	17	On Peak	0.009347	719	1,052	713	1,042
10/12/2016	18	On Peak	0.010331	807	1,112	798	1,101
10/12/2016	19	On Peak	0.010122	910	1,205	901	1,193
10/12/2016	20	On Peak	0.009984	1,007	1,299	997	1,286
10/12/2016	21	On Peak	0.009876	1,000	1,270	990	1,257
10/12/2016	22	On Peak	0.010631	938	1,187	928	1,174
10/12/2016	23	On Peak	0.010004	828	1,055	820	1,045
10/12/2016	24	Off Peak	0.010413	695	910	688	900
10/13/2016	1	Off Peak	0.011545	602	808	595	798
10/13/2016	2	Off Peak	0.012239	547	748	540	738
10/13/2016	3	Off Peak	0.011324	522	719	516	711
10/13/2016	4	Off Peak	0.011706	513	710	507	702
10/13/2016	5	Off Peak	0.010595	522	721	516	713
10/13/2016	6	Off Peak	0.011386	596	810	589	800
10/13/2016	7	Off Peak	0.010083	735	974	727	964
10/13/2016	8	On Peak	0.009947	780	1,041	772	1,030
10/13/2016	9	On Peak	0.010517	707	997	699	987
10/13/2016	10	On Peak	0.010168	658	978	651	968
10/13/2016	11	On Peak	0.010244	636	977	629	967
10/13/2016	12	On Peak	0.010103	621	975	615	965
10/13/2016	13	On Peak	0.009064	627	981	621	972
10/13/2016	14	On Peak	0.010795	630	986	623	976
10/13/2016	15	On Peak	0.009541	625	976	619	967
10/13/2016	16	On Peak	0.009779	643	988	637	978
10/13/2016	17	On Peak	0.009351	708	1,038	701	1,028
10/13/2016	18	On Peak	0.010302	793	1,096	785	1,085
10/13/2016	19	On Peak	0.009954	903	1,200	894	1,188
10/13/2016	20	On Peak	0.009368	992	1,285	983	1,273
10/13/2016	21	On Peak	0.010111	990	1,262	980	1,250
10/13/2016	22	On Peak	0.009811	934	1,185	925	1,173
10/13/2016	23	On Peak	0.010635	831	1,060	822	1,049
10/13/2016	24	Off Peak	0.012448	703	918	694	906
10/14/2016	1	Off Peak	0.011179	611	817	604	808
10/14/2016	2	Off Peak	0.011418	554	755	548	747
10/14/2016	3	Off Peak	0.010844	530	728	525	720
10/14/2016	4	Off Peak	0.011344	520	718	514	710
10/14/2016	5	Off Peak	0.01066	537	740	531	732
10/14/2016	6	Off Peak	0.008864	609	824	603	817
10/14/2016	7	Off Peak	0.009348	755	995	748	986
10/14/2016	8	On Peak	0.009234	806	1,067	798	1,057
10/14/2016	9	On Peak	0.009502	747	1,038	740	1,028

10/14/2016	10	On Peak	0.009328	690	1,004	684	995
10/14/2016	11	On Peak	0.0086	662	993	656	984
10/14/2016	12	On Peak	0.010706	643	982	636	971
10/14/2016	13	On Peak	0.008622	633	971	628	962
10/14/2016	14	On Peak	0.009466	620	959	614	950
10/14/2016	15	On Peak	0.00929	616	955	610	946
10/14/2016	16	On Peak	0.008887	637	967	632	959
10/14/2016	17	On Peak	0.008405	689	1,003	683	995
10/14/2016	18	On Peak	0.009889	764	1,054	756	1,044
10/14/2016	19	On Peak	0.008158	867	1,152	860	1,143
10/14/2016	20	On Peak	0.009953	928	1,208	918	1,196
10/14/2016	21	On Peak	0.010083	923	1,188	913	1,176
10/14/2016	22	On Peak	0.008831	888	1,134	881	1,124
10/14/2016	23	On Peak	0.00967	831	1,061	823	1,051
10/14/2016	24	Off Peak	0.010305	741	959	733	950
10/15/2016	1	Off Peak	0.00964	656	865	650	857
10/15/2016	2	Off Peak	0.009521	601	805	596	797
10/15/2016	3	Off Peak	0.010005	574	775	569	767
10/15/2016	4	Off Peak	0.009703	564	763	559	756
10/15/2016	5	Off Peak	0.010443	564	763	558	755
10/15/2016	6	Off Peak	0.010442	592	798	586	789
10/15/2016	7	Off Peak	0.008295	650	867	645	860
10/15/2016	8	Off Peak	0.009517	746	961	739	952
10/15/2016	9	Off Peak	0.008159	824	1,053	817	1,045
10/15/2016	10	Off Peak	0.008267	838	1,081	831	1,072
10/15/2016	11	Off Peak	0.00862	825	1,083	818	1,073
10/15/2016	12	Off Peak	0.009224	802	1,066	794	1,056
10/15/2016	13	Off Peak	0.0087	777	1,040	770	1,031
10/15/2016	14	Off Peak	0.008529	756	1,017	749	1,008
10/15/2016	15	Off Peak	0.003606	740	998	737	995
10/15/2016	16	Off Peak	0.008456	741	996	735	988
10/15/2016	17	Off Peak	0.008352	766	1,019	759	1,010
10/15/2016	18	Off Peak	0.008307	805	1,054	798	1,045
10/15/2016	19	Off Peak	0.008671	878	1,132	870	1,123
10/15/2016	20	Off Peak	0.008796	922	1,180	914	1,170
10/15/2016	21	Off Peak	0.010074	912	1,161	902	1,150
10/15/2016	22	Off Peak	0.008614	877	1,116	870	1,107
10/15/2016	23	Off Peak	0.009936	820	1,046	812	1,036
10/15/2016	24	Off Peak	0.009748	738	954	730	945
10/16/2016	1	Off Peak	0.009768	654	862	648	854
10/16/2016	2	Off Peak	0.010253	594	798	588	790
10/16/2016	3	Off Peak	0.010518	562	763	556	755
10/16/2016	4	Off Peak	0.007761	545	742	541	737
10/16/2016	5	Off Peak	0.00653	543	740	540	735
10/16/2016	6	Off Peak	0.008567	560	759	555	753
10/16/2016	7	Off Peak	0.009509	602	808	596	801
10/16/2016	8	Off Peak	0.010042	682	880	675	871
10/16/2016	9	Off Peak	0.008757	775	978	769	969
10/16/2016	10	Off Peak	0.008823	826	1,039	819	1,029
10/16/2016	11	Off Peak	0.008892	836	1,063	828	1,053
10/16/2016	12	Off Peak	0.008021	840	1,078	833	1,070
10/16/2016	13	Off Peak	0.008665	844	1,083	837	1,074
10/16/2016	14	Off Peak	0.008986	837	1,074	829	1,065
10/16/2016	15	Off Peak	0.008426	826	1,062	819	1,053
10/16/2016	16	Off Peak	0.008463	827	1,063	820	1,054
10/16/2016	17	Off Peak	0.009451	861	1,097	853	1,086
10/16/2016	18	Off Peak	0.00856	916	1,148	908	1,139
10/16/2016	19	Off Peak	0.009086	1,013	1,258	1,004	1,246
10/16/2016	20	Off Peak	0.008999	1,076	1,324	1,066	1,312
10/16/2016	21	Off Peak	0.008956	1,053	1,294	1,044	1,283
10/16/2016	22	Off Peak	0.008365	960	1,190	952	1,180
10/16/2016	23	Off Peak	0.009525	838	1,057	830	1,047
10/16/2016	24	Off Peak	0.009979	698	908	691	899
10/17/2016	1	Off Peak	0.009547	599	802	593	794
10/17/2016	2	Off Peak	0.009059	541	741	536	734
10/17/2016	3	Off Peak	0.010542	509	706	504	698
10/17/2016	4	Off Peak	0.009067	496	692	491	686
10/17/2016	5	Off Peak	0.010461	502	702	497	695
10/17/2016	6	Off Peak	0.008491	562	776	558	769
10/17/2016	7	Off Peak	0.007327	701	941	696	934
10/17/2016	8	On Peak	0.008866	748	1,010	741	1,001
10/17/2016	9	On Peak	0.009053	684	978	678	969
10/17/2016	10	On Peak	0.010163	645	970	638	961
10/17/2016	11	On Peak	0.00834	633	983	628	975
10/17/2016	12	On Peak	0.008003	638	1,008	633	1,000
10/17/2016	13	On Peak	0.008899	654	1,033	648	1,024
10/17/2016	14	On Peak	0.009257	671	1,062	664	1,052
10/17/2016	15	On Peak	0.007749	690	1,087	685	1,078
10/17/2016	16	On Peak	0.008063	733	1,124	727	1,115
10/17/2016	17	On Peak	0.009854	804	1,174	796	1,163
10/17/2016	18	On Peak	0.00879	912	1,250	904	1,239
10/17/2016	19	On Peak	0.009355	1,037	1,358	1,027	1,346
10/17/2016	20	On Peak	0.008626	1,125	1,437	1,116	1,425
10/17/2016	21	On Peak	0.008956	1,108	1,396	1,098	1,383
10/17/2016	22	On Peak	0.007388	1,039	1,302	1,031	1,292
10/17/2016	23	On Peak	0.008587	912	1,152	904	1,142
10/17/2016	24	Off Peak	0.010555	770	998	762	987
10/18/2016	1	Off Peak	0.009176	661	876	655	868
10/18/2016	2	Off Peak	0.008852	589	798	584	791
10/18/2016	3	Off Peak	0.0107	549	753	543	745
10/18/2016	4	Off Peak	0.009772	527	730	522	723
10/18/2016	5	Off Peak	0.010756	525	729	519	721
10/18/2016	6	Off Peak	0.009611	579	797	574	789
10/18/2016	7	Off Peak	0.008393	707	951	701	943
10/18/2016	8	On Peak	0.008556	746	1,016	740	1,007
10/18/2016	9	On Peak	0.00899	685	990	679	981
10/18/2016	10	On Peak	0.009687	653	994	647	985
10/18/2016	11	On Peak	0.008791	658	1,034	652	1,025
10/18/2016	12	On Peak	0.008887	678	1,076	671	1,066
10/18/2016	13	On Peak	0.008813	715	1,125	709	1,115
10/18/2016	14	On Peak	0.008966	752	1,172	746	1,161
10/18/2016	15	On Peak	0.009043	795	1,222	787	1,211
10/18/2016	16	On Peak	0.009756	856	1,278	847	1,266
10/18/2016	17	On Peak	0.00929	943	1,349	934	1,336
10/18/2016	18	On Peak	0.010113	1,026	1,393	1,016	1,379
10/18/2016	19	On Peak	0.010255	1,131	1,478	1,119	1,463
10/18/2016	20	On Peak	0.008987	1,208	1,538	1,197	1,524
10/18/2016	21	On Peak	0.009439	1,196	1,499	1,185	1,485
10/18/2016	22	On Peak	0.00843	1,131	1,407	1,121	1,395
10/18/2016	23	On Peak	0.00983	1,001	1,250	991	1,238
10/18/2016	24	Off Peak	0.009428	859	1,095	851	1,085
10/19/2016	1	Off Peak	0.010151	736	960	729	951
10/19/2016	2	Off Peak	0.009476	665	884	658	875

10/19/2016	3	Off Peak	0.010392	619	833	612	825
10/19/2016	4	Off Peak	0.009026	594	806	588	799
10/19/2016	5	Off Peak	0.010346	589	805	583	797
10/19/2016	6	Off Peak	0.010117	636	865	630	856
10/19/2016	7	Off Peak	0.008799	757	1,014	750	1,005
10/19/2016	8	On Peak	0.008524	794	1,078	787	1,069
10/19/2016	9	On Peak	0.009998	735	1,057	727	1,046
10/19/2016	10	On Peak	0.009838	721	1,090	714	1,079
10/19/2016	11	On Peak	0.010443	739	1,141	731	1,129
10/19/2016	12	On Peak	0.010306	785	1,213	777	1,200
10/19/2016	13	On Peak	0.009602	843	1,282	835	1,270
10/19/2016	14	On Peak	0.010481	901	1,351	891	1,337
10/19/2016	15	On Peak	0.011316	965	1,423	954	1,407
10/19/2016	16	On Peak	0.010906	1,027	1,476	1,016	1,460
10/19/2016	17	On Peak	0.010662	1,111	1,542	1,100	1,525
10/19/2016	18	On Peak	0.010975	1,186	1,574	1,173	1,556
10/19/2016	19	On Peak	0.01099	1,272	1,639	1,258	1,621
10/19/2016	20	On Peak	0.010256	1,336	1,684	1,323	1,666
10/19/2016	21	On Peak	0.009732	1,317	1,634	1,305	1,618
10/19/2016	22	On Peak	0.009211	1,222	1,505	1,210	1,491
10/19/2016	23	On Peak	0.009398	1,087	1,342	1,077	1,329
10/19/2016	24	Off Peak	0.010894	930	1,165	920	1,153
10/20/2016	1	Off Peak	0.009702	778	1,002	770	993
10/20/2016	2	Off Peak	0.009985	686	904	680	895
10/20/2016	3	Off Peak	0.009656	633	846	627	837
10/20/2016	4	Off Peak	0.011111	599	809	593	800
10/20/2016	5	Off Peak	0.009791	588	801	582	793
10/20/2016	6	Off Peak	0.009225	630	856	624	848
10/20/2016	7	Off Peak	0.0096	743	996	736	987
10/20/2016	8	On Peak	0.008105	776	1,055	770	1,046
10/20/2016	9	On Peak	0.008916	709	1,022	703	1,013
10/20/2016	10	On Peak	0.010123	674	1,025	667	1,015
10/20/2016	11	On Peak	0.009238	669	1,047	663	1,037
10/20/2016	12	On Peak	0.00993	677	1,073	670	1,062
10/20/2016	13	On Peak	0.009519	702	1,104	695	1,093
10/20/2016	14	On Peak	0.0102	732	1,149	725	1,137
10/20/2016	15	On Peak	0.009925	766	1,188	758	1,177
10/20/2016	16	On Peak	0.009655	812	1,228	804	1,216
10/20/2016	17	On Peak	0.009784	888	1,285	879	1,273
10/20/2016	18	On Peak	0.009503	986	1,348	977	1,335
10/20/2016	19	On Peak	0.010947	1,107	1,458	1,095	1,442
10/20/2016	20	On Peak	0.009562	1,178	1,513	1,166	1,498
10/20/2016	21	On Peak	0.009298	1,174	1,483	1,163	1,469
10/20/2016	22	On Peak	0.009273	1,117	1,396	1,107	1,383
10/20/2016	23	On Peak	0.010124	1,005	1,257	994	1,244
10/20/2016	24	Off Peak	0.009464	857	1,094	849	1,084
10/21/2016	1	Off Peak	0.009012	785	1,025	778	1,016
10/21/2016	2	Off Peak	0.008999	667	889	661	881
10/21/2016	3	Off Peak	0.010444	627	845	621	836
10/21/2016	4	Off Peak	0.009851	604	821	598	813
10/21/2016	5	Off Peak	0.009831	595	815	589	807
10/21/2016	6	Off Peak	0.008486	638	870	633	863
10/21/2016	7	Off Peak	0.009128	672	903	666	895
10/21/2016	8	On Peak	0.009629	720	978	713	969
10/21/2016	9	On Peak	0.00994	753	1,075	745	1,064
10/21/2016	10	On Peak	0.011302	721	1,078	713	1,066
10/21/2016	11	On Peak	0.009857	682	1,046	676	1,036
10/21/2016	12	On Peak	0.010621	708	1,092	701	1,080
10/21/2016	13	On Peak	0.010368	755	1,151	747	1,139
10/21/2016	14	On Peak	0.009915	782	1,181	774	1,169
10/21/2016	15	On Peak	0.011163	826	1,231	816	1,217
10/21/2016	16	On Peak	0.010893	933	1,352	923	1,337
10/21/2016	17	On Peak	0.00982	993	1,389	983	1,376
10/21/2016	18	On Peak	0.010545	1,045	1,407	1,034	1,392
10/21/2016	19	On Peak	0.010609	1,087	1,426	1,075	1,411
10/21/2016	20	On Peak	0.009852	1,078	1,392	1,067	1,378
10/21/2016	21	On Peak	0.009272	1,029	1,317	1,020	1,305
10/21/2016	22	On Peak	0.009061	990	1,258	981	1,247
10/21/2016	23	On Peak	0.00921	851	1,081	843	1,072
10/21/2016	24	Off Peak	0.010634	683	882	676	873
10/22/2016	1	Off Peak	0.008535	671	888	666	880
10/22/2016	2	Off Peak	0.010621	595	803	589	794
10/22/2016	3	Off Peak	0.010748	550	752	544	744
10/22/2016	4	Off Peak	0.010925	522	720	516	712
10/22/2016	5	Off Peak	0.010043	511	710	506	703
10/22/2016	6	Off Peak	0.01087	518	720	512	712
10/22/2016	7	Off Peak	0.010286	555	766	549	758
10/22/2016	8	Off Peak	0.010075	636	852	630	844
10/22/2016	9	Off Peak	0.008438	735	960	729	952
10/22/2016	10	Off Peak	0.008629	802	1,047	795	1,038
10/22/2016	11	Off Peak	0.009266	833	1,090	825	1,080
10/22/2016	12	Off Peak	0.008159	845	1,107	838	1,098
10/22/2016	13	Off Peak	0.007822	843	1,101	837	1,092
10/22/2016	14	Off Peak	0.008917	840	1,095	833	1,085
10/22/2016	15	Off Peak	0.008693	829	1,079	821	1,069
10/22/2016	16	Off Peak	0.008899	822	1,066	815	1,056
10/22/2016	17	Off Peak	0.00832	839	1,080	832	1,071
10/22/2016	18	Off Peak	0.008114	888	1,127	881	1,118
10/22/2016	19	Off Peak	0.008221	965	1,216	957	1,206
10/22/2016	20	Off Peak	0.009096	996	1,251	987	1,240
10/22/2016	21	Off Peak	0.007908	979	1,226	971	1,216
10/22/2016	22	Off Peak	0.008241	940	1,178	933	1,168
10/22/2016	23	Off Peak	0.008534	884	1,111	877	1,101
10/22/2016	24	Off Peak	0.008648	796	1,012	789	1,004
10/23/2016	1	Off Peak	0.010075	708	918	701	909
10/23/2016	2	Off Peak	0.009414	643	848	636	840
10/23/2016	3	Off Peak	0.008607	606	808	600	801
10/23/2016	4	Off Peak	0.008626	586	785	581	779
10/23/2016	5	Off Peak	0.010042	581	779	575	772
10/23/2016	6	Off Peak	0.009355	597	798	591	790
10/23/2016	7	Off Peak	0.00858	639	844	634	837
10/23/2016	8	Off Peak	0.01372	726	927	716	914
10/23/2016	9	Off Peak	0.008856	820	1,022	813	1,013
10/23/2016	10	Off Peak	0.008519	873	1,085	865	1,075
10/23/2016	11	Off Peak	0.007703	878	1,103	872	1,094
10/23/2016	12	Off Peak	0.00775	878	1,111	871	1,102
10/23/2016	13	Off Peak	0.008062	872	1,106	865	1,097
10/23/2016	14	Off Peak	0.008223	863	1,094	856	1,085
10/23/2016	15	Off Peak	0.007837	854	1,082	847	1,074
10/23/2016	16	Off Peak	0.008139	852	1,077	845	1,069
10/23/2016	17	Off Peak	0.00912	883	1,107	875	1,097
10/23/2016	18	Off Peak	0.008265	942	1,166	934	1,156
10/23/2016	19	Off Peak	0.007499	1,045	1,283	1,037	1,273

10/23/2016	20	Off Peak	0.008963	1,101	1,340	1,091	1,328
10/23/2016	21	Off Peak	0.008513	1,077	1,310	1,068	1,299
10/23/2016	22	Off Peak	0.008936	985	1,208	976	1,197
10/23/2016	23	Off Peak	0.007864	870	1,083	863	1,075
10/23/2016	24	Off Peak	0.010506	732	936	724	926
10/24/2016	1	Off Peak	0.010009	633	831	626	823
10/24/2016	2	Off Peak	0.010294	573	769	567	761
10/24/2016	3	Off Peak	0.01072	544	738	538	730
10/24/2016	4	Off Peak	0.010946	530	723	524	715
10/24/2016	5	Off Peak	0.009482	543	741	537	734
10/24/2016	6	Off Peak	0.009578	608	821	603	813
10/24/2016	7	Off Peak	0.007728	750	988	744	981
10/24/2016	8	On Peak	0.009217	803	1,068	795	1,058
10/24/2016	9	On Peak	0.00897	728	1,023	722	1,014
10/24/2016	10	On Peak	0.008128	674	994	668	986
10/24/2016	11	On Peak	0.008013	651	987	646	979
10/24/2016	12	On Peak	0.009103	652	997	646	987
10/24/2016	13	On Peak	0.008369	658	1,001	653	992
10/24/2016	14	On Peak	0.008641	642	983	637	975
10/24/2016	15	On Peak	0.008149	638	976	632	968
10/24/2016	16	On Peak	0.00978	663	993	656	983
10/24/2016	17	On Peak	0.008309	736	1,049	730	1,040
10/24/2016	18	On Peak	0.008484	854	1,143	847	1,133
10/24/2016	19	On Peak	0.008632	1,002	1,288	994	1,277
10/24/2016	20	On Peak	0.007637	1,066	1,343	1,057	1,332
10/24/2016	21	On Peak	0.009461	1,052	1,314	1,043	1,302
10/24/2016	22	On Peak	0.008188	984	1,227	976	1,217
10/24/2016	23	On Peak	0.009106	868	1,094	860	1,084
10/24/2016	24	Off Peak	0.009771	737	953	730	943
10/25/2016	1	Off Peak	0.00909	644	850	638	843
10/25/2016	2	Off Peak	0.01105	594	796	588	787
10/25/2016	3	Off Peak	0.00868	572	772	567	765
10/25/2016	4	Off Peak	0.011023	560	758	554	750
10/25/2016	5	Off Peak	0.010421	581	786	575	777
10/25/2016	6	Off Peak	0.008448	660	879	655	871
10/25/2016	7	Off Peak	0.00842	815	1,061	808	1,052
10/25/2016	8	On Peak	0.008951	864	1,136	856	1,126
10/25/2016	9	On Peak	0.008188	783	1,084	777	1,075
10/25/2016	10	On Peak	0.008202	721	1,047	715	1,039
10/25/2016	11	On Peak	0.008724	682	1,020	676	1,011
10/25/2016	12	On Peak	0.00862	685	1,032	679	1,024
10/25/2016	13	On Peak	0.009132	687	1,031	681	1,022
10/25/2016	14	On Peak	0.008247	677	1,020	672	1,012
10/25/2016	15	On Peak	0.008972	681	1,021	675	1,012
10/25/2016	16	On Peak	0.008249	714	1,046	708	1,037
10/25/2016	17	On Peak	0.009774	798	1,114	791	1,104
10/25/2016	18	On Peak	0.00876	932	1,228	924	1,217
10/25/2016	19	On Peak	0.009175	1,081	1,378	1,071	1,365
10/25/2016	20	On Peak	0.008061	1,154	1,445	1,145	1,433
10/25/2016	21	On Peak	0.008258	1,146	1,418	1,137	1,406
10/25/2016	22	On Peak	0.008087	1,094	1,347	1,085	1,336
10/25/2016	23	On Peak	0.008278	975	1,209	967	1,199
10/25/2016	24	Off Peak	0.009506	848	1,073	840	1,062
10/26/2016	1	Off Peak	0.008664	756	973	750	965
10/26/2016	2	Off Peak	0.009573	710	923	703	914
10/26/2016	3	Off Peak	0.011232	693	904	685	894
10/26/2016	4	Off Peak	0.009406	694	908	687	899
10/26/2016	5	Off Peak	0.008667	721	941	715	933
10/26/2016	6	Off Peak	0.009523	814	1,050	806	1,040
10/26/2016	7	Off Peak	0.008664	980	1,247	972	1,236
10/26/2016	8	On Peak	0.007966	1,029	1,325	1,021	1,315
10/26/2016	9	On Peak	0.008747	928	1,252	920	1,241
10/26/2016	10	On Peak	0.009214	829	1,173	822	1,163
10/26/2016	11	On Peak	0.008252	775	1,131	769	1,122
10/26/2016	12	On Peak	0.008566	745	1,107	739	1,097
10/26/2016	13	On Peak	0.009214	729	1,084	722	1,074
10/26/2016	14	On Peak	0.009181	705	1,057	699	1,047
10/26/2016	15	On Peak	0.009736	695	1,041	688	1,031
10/26/2016	16	On Peak	0.009163	724	1,060	717	1,050
10/26/2016	17	On Peak	0.009645	805	1,126	797	1,115
10/26/2016	18	On Peak	0.009039	943	1,242	935	1,231
10/26/2016	19	On Peak	0.008925	1,102	1,406	1,092	1,394
10/26/2016	20	On Peak	0.008942	1,160	1,454	1,150	1,441
10/26/2016	21	On Peak	0.009022	1,154	1,429	1,143	1,416
10/26/2016	22	On Peak	0.007986	1,097	1,353	1,088	1,343
10/26/2016	23	On Peak	0.008619	971	1,206	963	1,195
10/26/2016	24	Off Peak	0.008395	831	1,055	824	1,046
10/27/2016	1	Off Peak	0.009568	737	954	730	945
10/27/2016	2	Off Peak	0.009944	683	896	676	887
10/27/2016	3	Off Peak	0.010259	655	866	649	857
10/27/2016	4	Off Peak	0.009602	653	866	647	857
10/27/2016	5	Off Peak	0.00901	666	880	660	872
10/27/2016	6	Off Peak	0.008735	746	974	739	965
10/27/2016	7	Off Peak	0.00874	897	1,153	889	1,143
10/27/2016	8	On Peak	0.009609	945	1,235	936	1,224
10/27/2016	9	On Peak	0.009588	885	1,206	876	1,194
10/27/2016	10	On Peak	0.009646	844	1,193	836	1,181
10/27/2016	11	On Peak	0.008895	834	1,201	827	1,190
10/27/2016	12	On Peak	0.008917	822	1,191	814	1,181
10/27/2016	13	On Peak	0.008485	822	1,189	815	1,179
10/27/2016	14	On Peak	0.009447	813	1,179	806	1,168
10/27/2016	15	On Peak	0.009579	808	1,169	800	1,158
10/27/2016	16	On Peak	0.009134	851	1,201	843	1,190
10/27/2016	17	On Peak	0.00918	950	1,287	941	1,276
10/27/2016	18	On Peak	0.009579	1,065	1,381	1,055	1,368
10/27/2016	19	On Peak	0.008781	1,147	1,456	1,137	1,443
10/27/2016	20	On Peak	0.008066	1,155	1,449	1,146	1,437
10/27/2016	21	On Peak	0.008801	1,128	1,406	1,118	1,394
10/27/2016	22	On Peak	0.007435	1,050	1,306	1,042	1,296
10/27/2016	23	On Peak	0.009832	926	1,163	917	1,151
10/27/2016	24	Off Peak	0.009845	784	1,008	776	998
10/28/2016	1	Off Peak	0.008974	689	904	683	896
10/28/2016	2	Off Peak	0.010073	632	840	626	832
10/28/2016	3	Off Peak	0.010879	604	809	597	800
10/28/2016	4	Off Peak	0.009948	599	805	593	797
10/28/2016	5	Off Peak	0.010574	621	834	615	825
10/28/2016	6	Off Peak	0.009106	697	924	691	916
10/28/2016	7	Off Peak	0.008141	848	1,102	841	1,093
10/28/2016	8	On Peak	0.008239	903	1,184	896	1,174
10/28/2016	9	On Peak	0.008707	832	1,138	825	1,128
10/28/2016	10	On Peak	0.00878	772	1,100	765	1,090
10/28/2016	11	On Peak	0.00907	751	1,095	744	1,085
10/28/2016	12	On Peak	0.009212	733	1,082	726	1,072

10/28/2016	13	On Peak	0.009126	719	1,061	712	1,052
10/28/2016	14	On Peak	0.00908	702	1,041	695	1,032
10/28/2016	15	On Peak	0.009217	696	1,031	689	1,021
10/28/2016	16	On Peak	0.007956	718	1,041	712	1,033
10/28/2016	17	On Peak	0.009631	783	1,092	775	1,081
10/28/2016	18	On Peak	0.00924	887	1,176	878	1,165
10/28/2016	19	On Peak	0.008846	1,010	1,304	1,001	1,292
10/28/2016	20	On Peak	0.008789	1,052	1,339	1,043	1,327
10/28/2016	21	On Peak	0.009237	1,053	1,326	1,043	1,314
10/28/2016	22	On Peak	0.008265	1,026	1,284	1,018	1,274
10/28/2016	23	On Peak	0.009216	968	1,210	959	1,199
10/28/2016	24	Off Peak	0.009499	879	1,110	871	1,099
10/29/2016	1	Off Peak	0.009155	798	1,022	791	1,013
10/29/2016	2	Off Peak	0.009866	749	968	741	959
10/29/2016	3	Off Peak	0.009592	727	943	720	934
10/29/2016	4	Off Peak	0.009653	719	935	712	926
10/29/2016	5	Off Peak	0.009876	723	940	716	930
10/29/2016	6	Off Peak	0.008746	760	984	753	975
10/29/2016	7	Off Peak	0.008994	815	1,050	808	1,041
10/29/2016	8	Off Peak	0.008356	906	1,144	898	1,134
10/29/2016	9	Off Peak	0.009278	972	1,218	963	1,207
10/29/2016	10	Off Peak	0.008778	974	1,235	966	1,224
10/29/2016	11	Off Peak	0.007836	946	1,216	938	1,207
10/29/2016	12	Off Peak	0.008334	904	1,175	897	1,165
10/29/2016	13	Off Peak	0.009088	866	1,132	859	1,122
10/29/2016	14	Off Peak	0.008098	827	1,088	820	1,079
10/29/2016	15	Off Peak	0.009357	798	1,057	791	1,047
10/29/2016	16	Off Peak	0.008406	797	1,051	790	1,042
10/29/2016	17	Off Peak	0.008491	822	1,074	815	1,064
10/29/2016	18	Off Peak	0.008769	883	1,131	875	1,121
10/29/2016	19	Off Peak	0.00916	972	1,235	963	1,224
10/29/2016	20	Off Peak	0.00883	980	1,240	971	1,229
10/29/2016	21	Off Peak	0.008777	949	1,202	941	1,192
10/29/2016	22	Off Peak	0.008611	906	1,150	898	1,140
10/29/2016	23	Off Peak	0.009391	843	1,076	835	1,065
10/29/2016	24	Off Peak	0.008919	751	972	745	963
10/30/2016	1	Off Peak	0.00988	664	876	657	868
10/30/2016	2	Off Peak	0.009709	597	804	591	796
10/30/2016	3	Off Peak	0.010677	557	761	551	753
10/30/2016	4	Off Peak	0.010832	534	735	528	727
10/30/2016	5	Off Peak	0.011469	520	720	514	712
10/30/2016	6	Off Peak	0.011317	530	733	524	724
10/30/2016	7	Off Peak	0.00905	565	772	559	765
10/30/2016	8	Off Peak	0.006993	632	836	628	830
10/30/2016	9	Off Peak	0.00946	727	932	720	923
10/30/2016	10	Off Peak	0.008868	786	1,004	779	995
10/30/2016	11	Off Peak	0.008517	813	1,048	806	1,039
10/30/2016	12	Off Peak	0.009191	820	1,068	812	1,058
10/30/2016	13	Off Peak	0.007504	834	1,089	827	1,081
10/30/2016	14	Off Peak	0.009468	838	1,094	830	1,084
10/30/2016	15	Off Peak	0.009979	849	1,104	840	1,093
10/30/2016	16	Off Peak	0.008885	866	1,122	858	1,112
10/30/2016	17	Off Peak	0.007989	914	1,168	907	1,159
10/30/2016	18	Off Peak	0.007881	1,013	1,267	1,005	1,257
10/30/2016	19	Off Peak	0.007886	1,130	1,390	1,121	1,379
10/30/2016	20	Off Peak	0.007784	1,140	1,394	1,131	1,383
10/30/2016	21	Off Peak	0.007565	1,106	1,351	1,097	1,340
10/30/2016	22	Off Peak	0.009325	1,006	1,240	997	1,229
10/30/2016	23	Off Peak	0.008728	894	1,116	886	1,107
10/30/2016	24	Off Peak	0.009324	762	975	755	966
10/31/2016	1	Off Peak	0.012272	646	853	638	842
10/31/2016	2	Off Peak	0.013626	565	767	557	757
10/31/2016	3	Off Peak	0.014128	523	722	516	712
10/31/2016	4	Off Peak	0.013475	508	708	501	698
10/31/2016	5	Off Peak	0.012351	522	728	516	719
10/31/2016	6	Off Peak	0.010732	592	810	586	801
10/31/2016	7	Off Peak	0.01048	736	979	729	969
10/31/2016	8	On Peak	0.012177	810	1,081	800	1,068
10/31/2016	9	On Peak	0.011147	753	1,049	745	1,038
10/31/2016	10	On Peak	0.01209	709	1,029	701	1,017
10/31/2016	11	On Peak	0.010913	694	1,027	686	1,016
10/31/2016	12	On Peak	0.011084	688	1,026	680	1,014
10/31/2016	13	On Peak	0.010906	682	1,017	675	1,006
10/31/2016	14	On Peak	0.011233	666	1,001	659	989
10/31/2016	15	On Peak	0.011331	661	992	653	981
10/31/2016	16	On Peak	0.011232	695	1,020	688	1,009
10/31/2016	17	On Peak	0.011591	772	1,078	763	1,065
10/31/2016	18	On Peak	0.011226	883	1,166	873	1,153
10/31/2016	19	On Peak	0.011718	979	1,261	967	1,246
10/31/2016	20	On Peak	0.011155	1,003	1,274	991	1,260
10/31/2016	21	On Peak	0.010983	1,036	1,294	1,025	1,280
10/31/2016	22	On Peak	0.011648	1,014	1,259	1,003	1,244
10/31/2016	23	On Peak	0.01054	916	1,146	907	1,134
10/31/2016	24	Off Peak	0.011843	790	1,011	781	999
11/1/2016	1	Off Peak	0.008025	707	924	701	917
11/1/2016	2	Off Peak	0.009933	664	877	657	868
11/1/2016	3	Off Peak	0.009514	647	860	641	852
11/1/2016	4	Off Peak	0.010185	651	865	644	856
11/1/2016	5	Off Peak	0.00819	679	899	674	891
11/1/2016	6	Off Peak	0.009722	770	1,004	762	994
11/1/2016	7	Off Peak	0.008224	933	1,198	925	1,188
11/1/2016	8	On Peak	0.008736	991	1,284	982	1,273
11/1/2016	9	On Peak	0.009209	905	1,225	897	1,213
11/1/2016	10	On Peak	0.008281	819	1,160	812	1,150
11/1/2016	11	On Peak	0.008029	764	1,115	758	1,106
11/1/2016	12	On Peak	0.007315	732	1,086	727	1,078
11/1/2016	13	On Peak	0.00811	712	1,063	706	1,055
11/1/2016	14	On Peak	0.008414	699	1,049	693	1,041
11/1/2016	15	On Peak	0.007576	694	1,041	689	1,033
11/1/2016	16	On Peak	0.008669	721	1,060	714	1,050
11/1/2016	17	On Peak	0.008531	812	1,138	805	1,128
11/1/2016	18	On Peak	0.009006	955	1,261	946	1,250
11/1/2016	19	On Peak	0.008799	1,084	1,390	1,075	1,378
11/1/2016	20	On Peak	0.008552	1,120	1,413	1,110	1,401
11/1/2016	21	On Peak	0.008265	1,103	1,378	1,094	1,367
11/1/2016	22	On Peak	0.007996	1,026	1,280	1,018	1,270
11/1/2016	23	On Peak	0.008179	906	1,139	898	1,130
11/1/2016	24	Off Peak	0.009422	768	988	761	979
11/2/2016	1	Off Peak	0.009083	673	887	667	879
11/2/2016	2	Off Peak	0.009397	615	822	609	815
11/2/2016	3	Off Peak	0.009768	589	794	583	786
11/2/2016	4	Off Peak	0.010642	578	783	572	775
11/2/2016	5	Off Peak	0.010273	597	806	590	798

11/2/2016	6	Off Peak	0.007205	675	898	670	892
11/2/2016	7	Off Peak	0.007333	821	1,071	815	1,063
11/2/2016	8	On Peak	0.010312	865	1,144	856	1,132
11/2/2016	9	On Peak	0.009015	780	1,082	772	1,072
11/2/2016	10	On Peak	0.007947	709	1,038	703	1,030
11/2/2016	11	On Peak	0.007833	669	1,014	663	1,006
11/2/2016	12	On Peak	0.009127	642	995	636	986
11/2/2016	13	On Peak	0.008206	627	982	622	974
11/2/2016	14	On Peak	0.008275	613	972	608	964
11/2/2016	15	On Peak	0.008836	610	969	605	960
11/2/2016	16	On Peak	0.008488	635	990	629	981
11/2/2016	17	On Peak	0.008685	702	1,042	696	1,033
11/2/2016	18	On Peak	0.00983	815	1,131	807	1,120
11/2/2016	19	On Peak	0.009682	975	1,288	965	1,276
11/2/2016	20	On Peak	0.009359	1,024	1,324	1,015	1,311
11/2/2016	21	On Peak	0.009258	1,010	1,288	1,001	1,276
11/2/2016	22	On Peak	0.008896	951	1,209	943	1,198
11/2/2016	23	On Peak	0.007821	847	1,082	840	1,073
11/2/2016	24	Off Peak	0.009786	721	943	714	934
11/3/2016	1	Off Peak	0.00919	627	840	621	832
11/3/2016	2	Off Peak	0.009436	560	767	555	760
11/3/2016	3	Off Peak	0.011077	524	727	518	719
11/3/2016	4	Off Peak	0.009902	508	710	503	703
11/3/2016	5	Off Peak	0.009089	521	728	517	721
11/3/2016	6	Off Peak	0.010372	586	805	580	797
11/3/2016	7	Off Peak	0.008205	726	972	721	964
11/3/2016	8	On Peak	0.008047	782	1,056	776	1,048
11/3/2016	9	On Peak	0.009115	718	1,019	711	1,010
11/3/2016	10	On Peak	0.008183	670	1,001	665	993
11/3/2016	11	On Peak	0.011612	647	1,001	640	989
11/3/2016	12	On Peak	0.008258	633	996	628	988
11/3/2016	13	On Peak	0.009299	636	1,000	630	991
11/3/2016	14	On Peak	0.009213	634	998	628	989
11/3/2016	15	On Peak	0.008475	630	995	624	987
11/3/2016	16	On Peak	0.009229	647	1,004	641	995
11/3/2016	17	On Peak	0.009672	715	1,058	708	1,048
11/3/2016	18	On Peak	0.008918	837	1,160	829	1,149
11/3/2016	19	On Peak	0.010827	979	1,299	968	1,285
11/3/2016	20	On Peak	0.009145	1,014	1,315	1,005	1,303
11/3/2016	21	On Peak	0.009472	1,001	1,280	991	1,268
11/3/2016	22	On Peak	0.008959	942	1,199	933	1,188
11/3/2016	23	On Peak	0.008725	834	1,070	827	1,060
11/3/2016	24	Off Peak	0.008839	707	930	701	922
11/4/2016	1	Off Peak	0.010109	613	826	607	817
11/4/2016	2	Off Peak	0.010164	560	768	555	760
11/4/2016	3	Off Peak	0.009772	533	737	528	730
11/4/2016	4	Off Peak	0.011236	523	726	517	718
11/4/2016	5	Off Peak	0.010176	536	744	531	736
11/4/2016	6	Off Peak	0.008257	607	828	602	821
11/4/2016	7	Off Peak	0.007344	749	997	744	989
11/4/2016	8	On Peak	0.007534	813	1,089	807	1,081
11/4/2016	9	On Peak	0.00811	756	1,056	749	1,048
11/4/2016	10	On Peak	0.007199	703	1,028	698	1,021
11/4/2016	11	On Peak	0.00888	676	1,017	670	1,008
11/4/2016	12	On Peak	0.009273	655	1,001	648	992
11/4/2016	13	On Peak	0.008075	645	990	640	982
11/4/2016	14	On Peak	0.007441	634	979	629	971
11/4/2016	15	On Peak	0.008094	629	969	624	961
11/4/2016	16	On Peak	0.008742	654	984	648	976
11/4/2016	17	On Peak	0.009159	714	1,028	708	1,019
11/4/2016	18	On Peak	0.007914	818	1,113	812	1,105
11/4/2016	19	On Peak	0.008752	941	1,238	932	1,227
11/4/2016	20	On Peak	0.007935	975	1,259	967	1,249
11/4/2016	21	On Peak	0.008282	971	1,243	963	1,233
11/4/2016	22	On Peak	0.009188	944	1,198	935	1,187
11/4/2016	23	On Peak	0.008841	892	1,132	884	1,122
11/4/2016	24	Off Peak	0.008626	805	1,033	798	1,024
11/5/2016	1	Off Peak	0.008851	725	945	718	936
11/5/2016	2	Off Peak	0.008398	679	895	673	887
11/5/2016	3	Off Peak	0.009333	655	867	649	859
11/5/2016	4	Off Peak	0.009313	651	864	645	856
11/5/2016	5	Off Peak	0.009623	659	872	652	864
11/5/2016	6	Off Peak	0.009357	692	911	685	903
11/5/2016	7	Off Peak	0.008396	758	990	751	981
11/5/2016	8	Off Peak	0.009028	848	1,085	841	1,075
11/5/2016	9	Off Peak	0.008397	931	1,175	923	1,165
11/5/2016	10	Off Peak	0.009307	936	1,196	927	1,184
11/5/2016	11	Off Peak	0.008611	908	1,179	900	1,169
11/5/2016	12	Off Peak	0.008511	875	1,147	867	1,137
11/5/2016	13	Off Peak	0.009929	847	1,115	839	1,104
11/5/2016	14	Off Peak	0.007992	818	1,085	812	1,076
11/5/2016	15	Off Peak	0.009465	794	1,056	786	1,046
11/5/2016	16	Off Peak	0.00838	791	1,049	785	1,041
11/5/2016	17	Off Peak	0.007925	809	1,063	802	1,054
11/5/2016	18	Off Peak	0.009504	869	1,121	861	1,111
11/5/2016	19	Off Peak	0.008914	974	1,240	966	1,229
11/5/2016	20	Off Peak	0.009305	982	1,243	973	1,231
11/5/2016	21	Off Peak	0.010231	972	1,226	962	1,213
11/5/2016	22	Off Peak	0.009448	939	1,183	930	1,172
11/5/2016	23	Off Peak	0.00971	882	1,115	873	1,104
11/5/2016	24	Off Peak	0.010566	799	1,022	790	1,011
11/6/2016	1	Off Peak	0.011208	712	927	704	916
11/6/2016	2	Off Peak	0.01029	659	872	652	863
11/6/2016	3	Off Peak	0.006123	602	804	598	799
11/6/2016	4	Off Peak	0.009472	591	795	586	787
11/6/2016	5	Off Peak	0.011279	585	788	578	779
11/6/2016	6	Off Peak	0.011154	594	797	588	788
11/6/2016	7	Off Peak	0.010031	627	834	620	825
11/6/2016	8	Off Peak	0.010689	698	904	691	895
11/6/2016	9	Off Peak	0.008366	796	995	789	987
11/6/2016	10	Off Peak	0.00877	870	1,079	862	1,070
11/6/2016	11	Off Peak	0.008764	890	1,113	883	1,104
11/6/2016	12	Off Peak	0.009651	883	1,119	874	1,108
11/6/2016	13	Off Peak	0.008032	865	1,107	858	1,098
11/6/2016	14	Off Peak	0.008995	859	1,102	852	1,092
11/6/2016	15	Off Peak	0.008741	861	1,101	854	1,091
11/6/2016	16	Off Peak	0.008829	872	1,106	864	1,096
11/6/2016	17	Off Peak	0.008942	903	1,134	895	1,124
11/6/2016	18	Off Peak	0.008446	986	1,220	977	1,210
11/6/2016	19	Off Peak	0.008835	1,142	1,393	1,132	1,381
11/6/2016	20	Off Peak	0.009453	1,173	1,425	1,162	1,411
11/6/2016	21	Off Peak	0.009053	1,155	1,402	1,144	1,389
11/6/2016	22	Off Peak	0.009441	1,114	1,355	1,103	1,343

11/6/2016	23	Off Peak	0.008429	1,019	1,253	1,011	1,242
11/6/2016	24	Off Peak	0.009724	901	1,125	892	1,114
11/6/2016	25	Off Peak	0.009696	787	1,006	779	996
11/7/2016	1	Off Peak	0.008891	707	919	701	911
11/7/2016	2	Off Peak	0.010419	671	882	664	873
11/7/2016	3	Off Peak	0.010201	659	870	653	861
11/7/2016	4	Off Peak	0.010704	663	877	656	867
11/7/2016	5	Off Peak	0.008643	703	924	697	916
11/7/2016	6	Off Peak	0.009622	805	1,042	797	1,032
11/7/2016	7	Off Peak	0.008472	974	1,237	966	1,226
11/7/2016	8	On Peak	0.008899	987	1,273	978	1,261
11/7/2016	9	On Peak	0.008459	876	1,193	869	1,183
11/7/2016	10	On Peak	0.00909	798	1,137	791	1,127
11/7/2016	11	On Peak	0.007827	759	1,109	753	1,100
11/7/2016	12	On Peak	0.008717	733	1,087	726	1,077
11/7/2016	13	On Peak	0.007357	719	1,069	714	1,061
11/7/2016	14	On Peak	0.008856	700	1,046	694	1,037
11/7/2016	15	On Peak	0.00901	696	1,039	689	1,030
11/7/2016	16	On Peak	0.008694	739	1,074	732	1,065
11/7/2016	17	On Peak	0.010178	863	1,187	854	1,175
11/7/2016	18	On Peak	0.010453	1,080	1,398	1,069	1,383
11/7/2016	19	On Peak	0.011423	1,172	1,473	1,159	1,457
11/7/2016	20	On Peak	0.010011	1,182	1,470	1,170	1,455
11/7/2016	21	On Peak	0.009747	1,157	1,429	1,145	1,415
11/7/2016	22	On Peak	0.009443	1,092	1,348	1,082	1,335
11/7/2016	23	On Peak	0.009271	980	1,220	971	1,209
11/7/2016	24	Off Peak	0.009858	858	1,088	849	1,077
11/8/2016	1	Off Peak	0.010296	776	1,001	768	991
11/8/2016	2	Off Peak	0.010466	735	955	727	945
11/8/2016	3	Off Peak	0.010363	720	941	713	931
11/8/2016	4	Off Peak	0.010913	723	945	715	934
11/8/2016	5	Off Peak	0.008792	755	985	749	976
11/8/2016	6	Off Peak	0.009372	849	1,094	841	1,084
11/8/2016	7	Off Peak	0.008645	984	1,251	975	1,240
11/8/2016	8	On Peak	0.009142	979	1,268	970	1,256
11/8/2016	9	On Peak	0.008769	897	1,213	889	1,203
11/8/2016	10	On Peak	0.008632	814	1,151	807	1,141
11/8/2016	11	On Peak	0.00878	752	1,101	745	1,091
11/8/2016	12	On Peak	0.009298	708	1,063	701	1,054
11/8/2016	13	On Peak	0.008866	688	1,042	682	1,033
11/8/2016	14	On Peak	0.008536	669	1,025	663	1,016
11/8/2016	15	On Peak	0.008527	663	1,017	658	1,008
11/8/2016	16	On Peak	0.009858	696	1,040	689	1,030
11/8/2016	17	On Peak	0.009836	799	1,128	791	1,117
11/8/2016	18	On Peak	0.010847	1,002	1,324	991	1,310
11/8/2016	19	On Peak	0.010046	1,085	1,387	1,074	1,373
11/8/2016	20	On Peak	0.010461	1,097	1,384	1,085	1,369
11/8/2016	21	On Peak	0.009486	1,066	1,335	1,056	1,323
11/8/2016	22	On Peak	0.010546	999	1,249	989	1,236
11/8/2016	23	On Peak	0.009948	899	1,131	890	1,120
11/8/2016	24	Off Peak	0.009904	790	1,011	782	1,001
11/9/2016	1	Off Peak	0.010002	710	923	703	914
11/9/2016	2	Off Peak	0.010455	653	862	647	853
11/9/2016	3	Off Peak	0.010574	617	824	611	815
11/9/2016	4	Off Peak	0.010909	600	808	594	799
11/9/2016	5	Off Peak	0.010542	613	825	606	816
11/9/2016	6	Off Peak	0.00995	693	919	686	910
11/9/2016	7	Off Peak	0.009301	832	1,080	824	1,070
11/9/2016	8	On Peak	0.009946	864	1,137	856	1,125
11/9/2016	9	On Peak	0.011401	795	1,101	786	1,088
11/9/2016	10	On Peak	0.010606	758	1,093	750	1,082
11/9/2016	11	On Peak	0.009845	740	1,094	733	1,083
11/9/2016	12	On Peak	0.009247	722	1,080	715	1,070
11/9/2016	13	On Peak	0.010013	734	1,090	727	1,079
11/9/2016	14	On Peak	0.010246	732	1,088	725	1,077
11/9/2016	15	On Peak	0.009791	747	1,102	739	1,091
11/9/2016	16	On Peak	0.009929	806	1,155	798	1,143
11/9/2016	17	On Peak	0.010318	931	1,274	921	1,261
11/9/2016	18	On Peak	0.0106	1,088	1,418	1,077	1,403
11/9/2016	19	On Peak	0.009968	1,142	1,452	1,131	1,438
11/9/2016	20	On Peak	0.009927	1,144	1,437	1,132	1,423
11/9/2016	21	On Peak	0.008789	1,115	1,391	1,106	1,379
11/9/2016	22	On Peak	0.009816	1,044	1,300	1,033	1,287
11/9/2016	23	On Peak	0.010551	925	1,164	915	1,152
11/9/2016	24	Off Peak	0.011761	808	1,036	798	1,024
11/10/2016	1	Off Peak	0.01015	727	948	719	938
11/10/2016	2	Off Peak	0.010558	683	899	676	890
11/10/2016	3	Off Peak	0.010254	668	884	661	874
11/10/2016	4	Off Peak	0.010965	672	891	665	881
11/10/2016	5	Off Peak	0.010671	706	930	698	920
11/10/2016	6	Off Peak	0.009306	798	1,039	791	1,029
11/10/2016	7	Off Peak	0.007996	955	1,218	947	1,208
11/10/2016	8	On Peak	0.009677	975	1,263	966	1,251
11/10/2016	9	On Peak	0.009437	861	1,179	853	1,168
11/10/2016	10	On Peak	0.009358	783	1,124	776	1,114
11/10/2016	11	On Peak	0.010048	735	1,088	728	1,078
11/10/2016	12	On Peak	0.008782	705	1,062	699	1,053
11/10/2016	13	On Peak	0.009217	688	1,041	681	1,032
11/10/2016	14	On Peak	0.009161	671	1,024	664	1,015
11/10/2016	15	On Peak	0.009923	673	1,025	667	1,015
11/10/2016	16	On Peak	0.010735	710	1,051	702	1,040
11/10/2016	17	On Peak	0.009451	824	1,157	816	1,146
11/10/2016	18	On Peak	0.011046	1,035	1,364	1,023	1,349
11/10/2016	19	On Peak	0.011134	1,116	1,430	1,103	1,414
11/10/2016	20	On Peak	0.011142	1,126	1,424	1,114	1,409
11/10/2016	21	On Peak	0.009692	1,113	1,393	1,102	1,379
11/10/2016	22	On Peak	0.010035	1,056	1,315	1,045	1,302
11/10/2016	23	On Peak	0.01089	950	1,191	940	1,178
11/10/2016	24	Off Peak	0.009902	824	1,053	816	1,043
11/11/2016	1	Off Peak	0.011279	738	960	730	949
11/11/2016	2	Off Peak	0.011122	687	905	680	894
11/11/2016	3	Off Peak	0.011256	663	879	656	869
11/11/2016	4	Off Peak	0.01053	661	876	654	867
11/11/2016	5	Off Peak	0.011872	684	907	676	896
11/11/2016	6	Off Peak	0.009534	755	991	748	982
11/11/2016	7	Off Peak	0.008929	883	1,138	875	1,128
11/11/2016	8	On Peak	0.009328	910	1,188	902	1,177
11/11/2016	9	On Peak	0.00983	838	1,142	829	1,131
11/11/2016	10	On Peak	0.009135	780	1,107	773	1,097
11/11/2016	11	On Peak	0.010268	746	1,091	739	1,079
11/11/2016	12	On Peak	0.010206	726	1,075	719	1,064
11/11/2016	13	On Peak	0.010387	713	1,058	706	1,047
11/11/2016	14	On Peak	0.008764	694	1,037	688	1,028

11/11/2016	15	On Peak	0.009623	697	1,036	690	1,026
11/11/2016	16	On Peak	0.011455	734	1,062	725	1,050
11/11/2016	17	On Peak	0.011229	837	1,155	827	1,142
11/11/2016	18	On Peak	0.009585	1,014	1,332	1,005	1,319
11/11/2016	19	On Peak	0.01049	1,069	1,371	1,058	1,357
11/11/2016	20	On Peak	0.010421	1,079	1,370	1,068	1,355
11/11/2016	21	On Peak	0.010621	1,074	1,353	1,062	1,338
11/11/2016	22	On Peak	0.010743	1,044	1,307	1,033	1,293
11/11/2016	23	On Peak	0.010494	976	1,225	966	1,212
11/11/2016	24	Off Peak	0.011205	884	1,121	874	1,108
11/12/2016	1	Off Peak	0.010367	806	1,034	797	1,024
11/12/2016	2	Off Peak	0.011181	763	988	754	977
11/12/2016	3	Off Peak	0.01152	744	967	735	955
11/12/2016	4	Off Peak	0.012231	735	957	726	945
11/12/2016	5	Off Peak	0.011292	754	979	745	968
11/12/2016	6	Off Peak	0.010662	790	1,021	781	1,010
11/12/2016	7	Off Peak	0.010597	868	1,107	859	1,095
11/12/2016	8	Off Peak	0.010196	963	1,201	953	1,189
11/12/2016	9	Off Peak	0.010088	1,012	1,266	1,002	1,253
11/12/2016	10	Off Peak	0.009502	1,003	1,271	994	1,259
11/12/2016	11	Off Peak	0.010173	985	1,265	975	1,252
11/12/2016	12	Off Peak	0.010839	953	1,233	942	1,220
11/12/2016	13	Off Peak	0.009977	927	1,202	917	1,190
11/12/2016	14	Off Peak	0.009309	905	1,174	897	1,164
11/12/2016	15	Off Peak	0.010375	889	1,154	880	1,142
11/12/2016	16	Off Peak	0.008775	908	1,169	900	1,158
11/12/2016	17	Off Peak	0.009555	998	1,264	989	1,252
11/12/2016	18	Off Peak	0.008812	1,147	1,428	1,137	1,416
11/12/2016	19	Off Peak	0.010949	1,170	1,447	1,157	1,431
11/12/2016	20	Off Peak	0.010999	1,158	1,431	1,145	1,415
11/12/2016	21	Off Peak	0.010528	1,147	1,415	1,135	1,400
11/12/2016	22	Off Peak	0.009549	1,102	1,360	1,091	1,347
11/12/2016	23	Off Peak	0.00959	1,040	1,288	1,030	1,276
11/12/2016	24	Off Peak	0.01096	954	1,193	943	1,180
11/13/2016	1	Off Peak	0.011938	878	1,110	868	1,096
11/13/2016	2	Off Peak	0.012613	831	1,061	821	1,048
11/13/2016	3	Off Peak	0.01247	798	1,024	788	1,012
11/13/2016	4	Off Peak	0.01028	791	1,017	783	1,006
11/13/2016	5	Off Peak	0.012021	797	1,023	787	1,011
11/13/2016	6	Off Peak	0.011199	828	1,059	819	1,047
11/13/2016	7	Off Peak	0.010196	885	1,119	876	1,107
11/13/2016	8	Off Peak	0.010854	972	1,196	961	1,183
11/13/2016	9	Off Peak	0.009061	1,021	1,249	1,012	1,238
11/13/2016	10	Off Peak	0.008558	1,023	1,259	1,015	1,249
11/13/2016	11	Off Peak	0.009335	1,001	1,246	992	1,235
11/13/2016	12	Off Peak	0.010317	970	1,219	960	1,207
11/13/2016	13	Off Peak	0.010412	953	1,201	943	1,189
11/13/2016	14	Off Peak	0.00963	932	1,175	923	1,163
11/13/2016	15	Off Peak	0.009958	929	1,168	920	1,157
11/13/2016	16	Off Peak	0.010353	942	1,179	932	1,167
11/13/2016	17	Off Peak	0.009319	1,047	1,291	1,037	1,279
11/13/2016	18	Off Peak	0.009702	1,207	1,466	1,195	1,452
11/13/2016	19	Off Peak	0.010344	1,249	1,509	1,236	1,493
11/13/2016	20	Off Peak	0.010529	1,239	1,495	1,226	1,479
11/13/2016	21	Off Peak	0.010297	1,216	1,466	1,204	1,450
11/13/2016	22	Off Peak	0.009783	1,132	1,375	1,121	1,361
11/13/2016	23	Off Peak	0.010161	1,008	1,243	998	1,230
11/13/2016	24	Off Peak	0.009605	882	1,110	873	1,099
11/14/2016	1	Off Peak	0.011851	802	1,026	793	1,014
11/14/2016	2	Off Peak	0.012837	760	983	750	970
11/14/2016	3	Off Peak	0.013322	743	966	733	953
11/14/2016	4	Off Peak	0.01073	754	981	746	971
11/14/2016	5	Off Peak	0.01276	790	1,025	780	1,012
11/14/2016	6	Off Peak	0.011513	888	1,140	878	1,127
11/14/2016	7	Off Peak	0.011855	1,052	1,331	1,040	1,315
11/14/2016	8	On Peak	0.012005	1,076	1,378	1,063	1,362
11/14/2016	9	On Peak	0.011021	940	1,272	930	1,258
11/14/2016	10	On Peak	0.011128	835	1,185	826	1,172
11/14/2016	11	On Peak	0.012132	774	1,133	764	1,119
11/14/2016	12	On Peak	0.011377	737	1,098	728	1,086
11/14/2016	13	On Peak	0.012015	731	1,090	722	1,077
11/14/2016	14	On Peak	0.011823	726	1,082	717	1,069
11/14/2016	15	On Peak	0.012054	741	1,094	732	1,081
11/14/2016	16	On Peak	0.012935	801	1,145	790	1,130
11/14/2016	17	On Peak	0.013075	947	1,288	934	1,271
11/14/2016	18	On Peak	0.013161	1,133	1,460	1,118	1,441
11/14/2016	19	On Peak	0.014148	1,198	1,506	1,182	1,484
11/14/2016	20	On Peak	0.013014	1,205	1,497	1,189	1,477
11/14/2016	21	On Peak	0.013021	1,169	1,445	1,154	1,427
11/14/2016	22	On Peak	0.013177	1,089	1,347	1,075	1,329
11/14/2016	23	On Peak	0.013565	958	1,197	945	1,181
11/14/2016	24	Off Peak	0.012799	817	1,046	807	1,033
11/15/2016	1	Off Peak	0.011077	731	953	723	942
11/15/2016	2	Off Peak	0.010467	668	883	661	873
11/15/2016	3	Off Peak	0.009846	641	851	634	842
11/15/2016	4	Off Peak	0.010003	635	848	629	839
11/15/2016	5	Off Peak	0.010227	658	876	651	867
11/15/2016	6	Off Peak	0.008007	741	974	735	967
11/15/2016	7	Off Peak	0.009593	905	1,167	896	1,156
11/15/2016	8	On Peak	0.011045	929	1,215	919	1,201
11/15/2016	9	On Peak	0.011913	837	1,156	827	1,142
11/15/2016	10	On Peak	0.011183	766	1,111	757	1,098
11/15/2016	11	On Peak	0.009947	727	1,087	720	1,077
11/15/2016	12	On Peak	0.011026	708	1,073	700	1,061
11/15/2016	13	On Peak	0.008706	692	1,054	686	1,045
11/15/2016	14	On Peak	0.010203	676	1,036	669	1,025
11/15/2016	15	On Peak	0.009522	672	1,027	666	1,018
11/15/2016	16	On Peak	0.008074	717	1,066	711	1,057
11/15/2016	17	On Peak	0.009581	858	1,203	850	1,191
11/15/2016	18	On Peak	0.008383	1,070	1,404	1,061	1,392
11/15/2016	19	On Peak	0.010036	1,162	1,477	1,150	1,463
11/15/2016	20	On Peak	0.009434	1,191	1,495	1,180	1,481
11/15/2016	21	On Peak	0.009564	1,185	1,471	1,173	1,457
11/15/2016	22	On Peak	0.009963	1,122	1,390	1,111	1,376
11/15/2016	23	On Peak	0.008687	998	1,245	989	1,234
11/15/2016	24	Off Peak	0.009124	855	1,089	847	1,079
11/16/2016	1	Off Peak	0.01209	758	982	749	970
11/16/2016	2	Off Peak	0.011641	716	937	708	926
11/16/2016	3	Off Peak	0.00949	701	920	694	912
11/16/2016	4	Off Peak	0.010655	703	925	696	915
11/16/2016	5	Off Peak	0.010583	736	965	728	955
11/16/2016	6	Off Peak	0.00866	830	1,074	823	1,065
11/16/2016	7	Off Peak	0.009386	988	1,258	978	1,246

11/16/2016	8	On Peak	0.010728	1,006	1,298	996	1,284
11/16/2016	9	On Peak	0.009467	879	1,200	871	1,189
11/16/2016	10	On Peak	0.009953	777	1,122	770	1,110
11/16/2016	11	On Peak	0.010038	721	1,078	714	1,068
11/16/2016	12	On Peak	0.011167	692	1,057	685	1,045
11/16/2016	13	On Peak	0.01122	692	1,053	685	1,041
11/16/2016	14	On Peak	0.010371	692	1,051	685	1,040
11/16/2016	15	On Peak	0.010901	697	1,051	689	1,040
11/16/2016	16	On Peak	0.010227	767	1,116	759	1,105
11/16/2016	17	On Peak	0.011345	925	1,274	915	1,260
11/16/2016	18	On Peak	0.011769	1,089	1,423	1,076	1,406
11/16/2016	19	On Peak	0.011019	1,149	1,465	1,136	1,449
11/16/2016	20	On Peak	0.011089	1,156	1,456	1,143	1,440
11/16/2016	21	On Peak	0.010886	1,131	1,412	1,118	1,397
11/16/2016	22	On Peak	0.010359	1,059	1,320	1,048	1,306
11/16/2016	23	On Peak	0.010362	932	1,170	922	1,158
11/16/2016	24	Off Peak	0.011114	802	1,029	793	1,018
11/17/2016	1	Off Peak	0.010678	703	922	695	913
11/17/2016	2	Off Peak	0.010562	651	867	644	857
11/17/2016	3	Off Peak	0.011457	628	841	620	832
11/17/2016	4	Off Peak	0.009689	625	840	619	832
11/17/2016	5	Off Peak	0.009936	648	868	642	859
11/17/2016	6	Off Peak	0.010441	741	976	733	966
11/17/2016	7	Off Peak	0.008129	894	1,155	887	1,146
11/17/2016	8	On Peak	0.011046	919	1,202	909	1,189
11/17/2016	9	On Peak	0.010142	807	1,119	799	1,108
11/17/2016	10	On Peak	0.016033	738	1,078	726	1,060
11/17/2016	11	On Peak	0.01067	689	1,043	682	1,032
11/17/2016	12	On Peak	0.00959	665	1,023	658	1,013
11/17/2016	13	On Peak	0.010609	653	1,009	646	998
11/17/2016	14	On Peak	0.010212	639	995	633	985
11/17/2016	15	On Peak	0.009673	639	993	633	984
11/17/2016	16	On Peak	0.011165	680	1,027	673	1,016
11/17/2016	17	On Peak	0.009352	802	1,140	794	1,130
11/17/2016	18	On Peak	0.011549	1,004	1,338	993	1,322
11/17/2016	19	On Peak	0.010908	1,092	1,408	1,080	1,393
11/17/2016	20	On Peak	0.010301	1,107	1,406	1,096	1,392
11/17/2016	21	On Peak	0.010765	1,104	1,386	1,092	1,371
11/17/2016	22	On Peak	0.010517	1,048	1,309	1,037	1,296
11/17/2016	23	On Peak	0.010184	941	1,184	931	1,172
11/17/2016	24	Off Peak	0.011201	817	1,047	807	1,035
11/18/2016	1	Off Peak	0.011912	730	952	721	941
11/18/2016	2	Off Peak	0.010312	683	903	676	893
11/18/2016	3	Off Peak	0.009973	667	884	660	876
11/18/2016	4	Off Peak	0.010951	667	887	660	877
11/18/2016	5	Off Peak	0.010421	698	923	690	914
11/18/2016	6	Off Peak	0.010604	788	1,029	779	1,018
11/18/2016	7	Off Peak	0.009314	943	1,209	934	1,198
11/18/2016	8	On Peak	0.010205	976	1,264	966	1,251
11/18/2016	9	On Peak	0.011302	861	1,177	851	1,164
11/18/2016	10	On Peak	0.009864	772	1,111	765	1,100
11/18/2016	11	On Peak	0.011292	715	1,068	707	1,056
11/18/2016	12	On Peak	0.010183	681	1,040	674	1,029
11/18/2016	13	On Peak	0.010148	660	1,016	653	1,006
11/18/2016	14	On Peak	0.006828	642	997	638	991
11/18/2016	15	On Peak	0.007518	640	992	635	985
11/18/2016	16	On Peak	0.010167	675	1,019	669	1,009
11/18/2016	17	On Peak	0.010356	778	1,109	770	1,098
11/18/2016	18	On Peak	0.01021	955	1,281	945	1,268
11/18/2016	19	On Peak	0.011086	1,011	1,317	1,000	1,302
11/18/2016	20	On Peak	0.010304	1,006	1,297	995	1,283
11/18/2016	21	On Peak	0.010834	995	1,271	984	1,257
11/18/2016	22	On Peak	0.010334	955	1,212	946	1,200
11/18/2016	23	On Peak	0.010096	888	1,128	879	1,117
11/18/2016	24	Off Peak	0.010515	797	1,026	789	1,015
11/19/2016	1	Off Peak	0.010121	715	936	708	927
11/19/2016	2	Off Peak	0.012335	661	878	653	867
11/19/2016	3	Off Peak	0.010347	635	848	629	839
11/19/2016	4	Off Peak	0.010879	627	839	620	830
11/19/2016	5	Off Peak	0.010067	640	855	634	846
11/19/2016	6	Off Peak	0.0117	672	891	664	881
11/19/2016	7	Off Peak	0.011919	738	967	729	955
11/19/2016	8	Off Peak	0.009146	837	1,066	830	1,056
11/19/2016	9	Off Peak	0.008124	881	1,123	874	1,114
11/19/2016	10	Off Peak	0.009384	878	1,136	869	1,125
11/19/2016	11	Off Peak	0.010534	853	1,126	844	1,114
11/19/2016	12	Off Peak	0.013181	828	1,107	817	1,092
11/19/2016	13	Off Peak	0.009689	806	1,085	799	1,074
11/19/2016	14	Off Peak	0.009814	788	1,064	780	1,054
11/19/2016	15	Off Peak	0.011438	776	1,048	767	1,036
11/19/2016	16	Off Peak	0.010197	794	1,060	786	1,050
11/19/2016	17	Off Peak	0.010906	867	1,134	858	1,122
11/19/2016	18	Off Peak	0.009735	1,016	1,295	1,006	1,283
11/19/2016	19	Off Peak	0.010465	1,043	1,314	1,032	1,301
11/19/2016	20	Off Peak	0.010736	1,044	1,310	1,033	1,296
11/19/2016	21	Off Peak	0.010307	1,045	1,307	1,034	1,294
11/19/2016	22	Off Peak	0.01191	1,028	1,282	1,016	1,267
11/19/2016	23	Off Peak	0.008923	968	1,212	959	1,201
11/19/2016	24	Off Peak	0.012232	898	1,135	887	1,121
11/20/2016	1	Off Peak	0.011363	817	1,045	807	1,033
11/20/2016	2	Off Peak	0.01096	766	991	757	980
11/20/2016	3	Off Peak	0.010255	739	961	731	951
11/20/2016	4	Off Peak	0.010842	739	961	731	950
11/20/2016	5	Off Peak	0.00987	748	972	740	962
11/20/2016	6	Off Peak	0.010137	779	1,007	771	997
11/20/2016	7	Off Peak	0.0087	836	1,069	829	1,060
11/20/2016	8	Off Peak	0.009623	929	1,153	920	1,142
11/20/2016	9	Off Peak	0.00924	1,023	1,255	1,014	1,244
11/20/2016	10	Off Peak	0.008746	1,082	1,327	1,073	1,316
11/20/2016	11	Off Peak	0.011474	1,109	1,366	1,096	1,351
11/20/2016	12	Off Peak	0.009823	1,128	1,394	1,116	1,380
11/20/2016	13	Off Peak	0.010228	1,148	1,416	1,136	1,401
11/20/2016	14	Off Peak	0.010972	1,153	1,417	1,140	1,402
11/20/2016	15	Off Peak	0.010381	1,173	1,435	1,161	1,420
11/20/2016	16	Off Peak	0.010066	1,220	1,481	1,208	1,466
11/20/2016	17	Off Peak	0.011008	1,331	1,603	1,316	1,585
11/20/2016	18	Off Peak	0.01159	1,447	1,731	1,430	1,711
11/20/2016	19	Off Peak	0.011381	1,460	1,742	1,444	1,722
11/20/2016	20	Off Peak	0.011511	1,439	1,715	1,422	1,695
11/20/2016	21	Off Peak	0.010252	1,400	1,668	1,385	1,651
11/20/2016	22	Off Peak	0.010585	1,297	1,557	1,283	1,540
11/20/2016	23	Off Peak	0.009928	1,159	1,409	1,148	1,395
11/20/2016	24	Off Peak	0.009634	1,017	1,258	1,007	1,246

11/21/2016	1	Off Peak	0.010176	916	1,154	907	1,142
11/21/2016	2	Off Peak	0.009714	863	1,099	855	1,088
11/21/2016	3	Off Peak	0.010308	837	1,071	828	1,060
11/21/2016	4	Off Peak	0.00944	842	1,080	834	1,070
11/21/2016	5	Off Peak	0.009329	867	1,112	859	1,102
11/21/2016	6	Off Peak	0.010964	952	1,214	941	1,201
11/21/2016	7	Off Peak	0.010218	1,109	1,401	1,098	1,387
11/21/2016	8	On Peak	0.010686	1,137	1,454	1,125	1,438
11/21/2016	9	On Peak	0.011894	1,046	1,399	1,034	1,382
11/21/2016	10	On Peak	0.011281	984	1,363	973	1,347
11/21/2016	11	On Peak	0.012075	963	1,354	951	1,337
11/21/2016	12	On Peak	0.010757	955	1,347	945	1,333
11/21/2016	13	On Peak	0.010818	945	1,331	935	1,317
11/21/2016	14	On Peak	0.01166	925	1,307	914	1,291
11/21/2016	15	On Peak	0.010748	929	1,307	919	1,293
11/21/2016	16	On Peak	0.010226	981	1,349	971	1,336
11/21/2016	17	On Peak	0.012575	1,140	1,505	1,126	1,486
11/21/2016	18	On Peak	0.013466	1,375	1,737	1,356	1,714
11/21/2016	19	On Peak	0.012129	1,459	1,801	1,442	1,779
11/21/2016	20	On Peak	0.011668	1,473	1,799	1,456	1,778
11/21/2016	21	On Peak	0.011283	1,441	1,747	1,424	1,727
11/21/2016	22	On Peak	0.011226	1,353	1,641	1,338	1,622
11/21/2016	23	On Peak	0.010498	1,216	1,486	1,203	1,470
11/21/2016	24	Off Peak	0.010816	1,064	1,323	1,053	1,309
11/22/2016	1	Off Peak	0.01414	955	1,204	941	1,187
11/22/2016	2	Off Peak	0.01475	892	1,138	879	1,121
11/22/2016	3	Off Peak	0.013585	860	1,103	848	1,088
11/22/2016	4	Off Peak	0.014593	849	1,093	837	1,077
11/22/2016	5	Off Peak	0.014034	869	1,119	857	1,104
11/22/2016	6	Off Peak	0.013336	944	1,208	931	1,192
11/22/2016	7	Off Peak	0.015232	1,084	1,379	1,068	1,358
11/22/2016	8	On Peak	0.014172	1,116	1,436	1,100	1,416
11/22/2016	9	On Peak	0.013679	1,034	1,386	1,020	1,367
11/22/2016	10	On Peak	0.013744	958	1,335	945	1,316
11/22/2016	11	On Peak	0.01544	914	1,303	900	1,283
11/22/2016	12	On Peak	0.01483	886	1,276	873	1,257
11/22/2016	13	On Peak	0.014576	874	1,256	861	1,237
11/22/2016	14	On Peak	0.014546	860	1,238	847	1,220
11/22/2016	15	On Peak	0.014123	862	1,236	850	1,219
11/22/2016	16	On Peak	0.014436	912	1,279	898	1,260
11/22/2016	17	On Peak	0.015377	1,053	1,414	1,037	1,392
11/22/2016	18	On Peak	0.015132	1,270	1,627	1,250	1,602
11/22/2016	19	On Peak	0.015387	1,350	1,688	1,329	1,662
11/22/2016	20	On Peak	0.015009	1,375	1,698	1,354	1,673
11/22/2016	21	On Peak	0.015999	1,373	1,679	1,351	1,652
11/22/2016	22	On Peak	0.014704	1,317	1,604	1,297	1,580
11/22/2016	23	On Peak	0.014247	1,204	1,474	1,187	1,453
11/22/2016	24	Off Peak	0.014323	1,069	1,328	1,053	1,309
11/23/2016	1	Off Peak	0.011846	972	1,224	961	1,209
11/23/2016	2	Off Peak	0.011735	918	1,168	907	1,154
11/23/2016	3	Off Peak	0.011223	895	1,144	885	1,131
11/23/2016	4	Off Peak	0.010543	892	1,143	882	1,131
11/23/2016	5	Off Peak	0.009771	919	1,178	910	1,167
11/23/2016	6	Off Peak	0.0094	997	1,274	987	1,262
11/23/2016	7	Off Peak	0.011152	1,119	1,422	1,107	1,407
11/23/2016	8	On Peak	0.011041	1,172	1,498	1,159	1,481
11/23/2016	9	On Peak	0.010011	1,103	1,456	1,092	1,442
11/23/2016	10	On Peak	0.011402	1,035	1,406	1,023	1,390
11/23/2016	11	On Peak	0.010501	990	1,371	980	1,357
11/23/2016	12	On Peak	0.010792	957	1,336	946	1,322
11/23/2016	13	On Peak	0.009641	936	1,304	927	1,291
11/23/2016	14	On Peak	0.010784	922	1,283	912	1,269
11/23/2016	15	On Peak	0.010966	926	1,277	915	1,263
11/23/2016	16	On Peak	0.011039	967	1,306	956	1,291
11/23/2016	17	On Peak	0.01212	1,098	1,432	1,085	1,414
11/23/2016	18	On Peak	0.011024	1,292	1,623	1,278	1,605
11/23/2016	19	On Peak	0.01114	1,326	1,640	1,312	1,621
11/23/2016	20	On Peak	0.011838	1,318	1,618	1,302	1,599
11/23/2016	21	On Peak	0.010815	1,288	1,574	1,275	1,557
11/23/2016	22	On Peak	0.01027	1,234	1,503	1,221	1,487
11/23/2016	23	On Peak	0.011155	1,142	1,396	1,129	1,381
11/23/2016	24	Off Peak	0.011783	1,018	1,258	1,006	1,244
11/24/2016	1	Off Peak	0.010631	917	1,150	908	1,138
11/24/2016	2	Off Peak	0.010761	854	1,084	845	1,073
11/24/2016	3	Off Peak	0.011206	817	1,047	808	1,035
11/24/2016	4	Off Peak	0.010912	806	1,036	797	1,025
11/24/2016	5	Off Peak	0.011416	815	1,050	805	1,038
11/24/2016	6	Off Peak	0.010127	849	1,093	841	1,082
11/24/2016	7	Off Peak	0.010504	901	1,147	891	1,135
11/24/2016	8	Off Peak	0.010696	1,009	1,246	998	1,233
11/24/2016	9	Off Peak	0.010049	1,135	1,369	1,123	1,355
11/24/2016	10	Off Peak	0.010428	1,237	1,472	1,224	1,456
11/24/2016	11	Off Peak	0.011009	1,315	1,550	1,301	1,533
11/24/2016	12	Off Peak	0.011271	1,352	1,584	1,337	1,566
11/24/2016	13	Off Peak	0.011132	1,355	1,584	1,340	1,566
11/24/2016	14	Off Peak	0.010933	1,312	1,537	1,298	1,520
11/24/2016	15	Off Peak	0.011755	1,250	1,471	1,235	1,453
11/24/2016	16	Off Peak	0.010457	1,177	1,397	1,165	1,382
11/24/2016	17	Off Peak	0.012078	1,134	1,367	1,121	1,350
11/24/2016	18	Off Peak	0.010616	1,104	1,346	1,092	1,332
11/24/2016	19	Off Peak	0.00965	1,064	1,304	1,054	1,292
11/24/2016	20	Off Peak	0.010231	1,051	1,289	1,041	1,276
11/24/2016	21	Off Peak	0.010564	1,058	1,293	1,047	1,279
11/24/2016	22	Off Peak	0.01051	1,039	1,270	1,028	1,257
11/24/2016	23	Off Peak	0.009967	980	1,207	970	1,195
11/24/2016	24	Off Peak	0.010542	891	1,114	882	1,102
11/25/2016	1	Off Peak	0.010821	804	1,024	795	1,013
11/25/2016	2	Off Peak	0.011253	751	970	743	959
11/25/2016	3	Off Peak	0.010978	717	935	709	925
11/25/2016	4	Off Peak	0.01199	702	922	693	911
11/25/2016	5	Off Peak	0.011417	710	936	702	925
11/25/2016	6	Off Peak	0.010127	742	978	734	969
11/25/2016	7	Off Peak	0.010645	781	1,031	773	1,020
11/25/2016	8	On Peak	0.010775	842	1,094	833	1,083
11/25/2016	9	On Peak	0.009843	902	1,167	893	1,156
11/25/2016	10	On Peak	0.011359	945	1,228	934	1,214
11/25/2016	11	On Peak	0.010075	963	1,257	953	1,244
11/25/2016	12	On Peak	0.011702	965	1,262	953	1,248
11/25/2016	13	On Peak	0.010941	964	1,262	953	1,248
11/25/2016	14	On Peak	0.010688	954	1,250	944	1,237
11/25/2016	15	On Peak	0.011269	956	1,251	945	1,236
11/25/2016	16	On Peak	0.011192	979	1,267	968	1,253
11/25/2016	17	On Peak	0.012087	1,057	1,353	1,044	1,337

11/25/2016	18	On Peak	0.0114	1,158	1,457	1,144	1,441
11/25/2016	19	On Peak	0.010806	1,154	1,441	1,141	1,426
11/25/2016	20	On Peak	0.011496	1,136	1,414	1,123	1,398
11/25/2016	21	On Peak	0.011875	1,103	1,370	1,090	1,354
11/25/2016	22	On Peak	0.010297	1,063	1,319	1,052	1,306
11/25/2016	23	On Peak	0.010816	983	1,225	972	1,212
11/25/2016	24	Off Peak	0.010624	893	1,126	884	1,114
11/26/2016	1	Off Peak	0.012197	803	1,029	793	1,017
11/26/2016	2	Off Peak	0.009606	739	960	732	951
11/26/2016	3	Off Peak	0.011213	706	925	698	915
11/26/2016	4	Off Peak	0.011107	691	909	683	899
11/26/2016	5	Off Peak	0.011552	702	924	694	913
11/26/2016	6	Off Peak	0.011699	733	960	724	949
11/26/2016	7	Off Peak	0.011313	788	1,024	779	1,013
11/26/2016	8	Off Peak	0.010361	876	1,109	867	1,097
11/26/2016	9	Off Peak	0.010771	938	1,181	928	1,168
11/26/2016	10	Off Peak	0.010569	979	1,240	969	1,227
11/26/2016	11	Off Peak	0.009869	1,010	1,286	1,000	1,273
11/26/2016	12	Off Peak	0.011238	1,023	1,303	1,011	1,288
11/26/2016	13	Off Peak	0.010512	1,017	1,292	1,006	1,279
11/26/2016	14	Off Peak	0.011402	1,007	1,280	995	1,265
11/26/2016	15	Off Peak	0.011415	1,000	1,270	988	1,255
11/26/2016	16	Off Peak	0.010531	1,039	1,308	1,028	1,294
11/26/2016	17	Off Peak	0.011172	1,129	1,408	1,116	1,392
11/26/2016	18	Off Peak	0.011359	1,241	1,532	1,227	1,515
11/26/2016	19	Off Peak	0.011254	1,249	1,536	1,235	1,518
11/26/2016	20	Off Peak	0.011106	1,237	1,518	1,223	1,501
11/26/2016	21	Off Peak	0.011323	1,216	1,493	1,202	1,476
11/26/2016	22	Off Peak	0.011463	1,176	1,443	1,163	1,426
11/26/2016	23	Off Peak	0.009806	1,105	1,361	1,094	1,347
11/26/2016	24	Off Peak	0.012378	1,004	1,250	991	1,235
11/27/2016	1	Off Peak	0.011813	924	1,167	913	1,154
11/27/2016	2	Off Peak	0.009973	859	1,099	850	1,088
11/27/2016	3	Off Peak	0.011437	824	1,060	814	1,048
11/27/2016	4	Off Peak	0.011134	812	1,048	803	1,036
11/27/2016	5	Off Peak	0.010694	819	1,057	810	1,046
11/27/2016	6	Off Peak	0.010706	843	1,086	834	1,074
11/27/2016	7	Off Peak	0.009541	902	1,151	893	1,140
11/27/2016	8	Off Peak	0.009007	973	1,210	964	1,199
11/27/2016	9	Off Peak	0.010382	1,031	1,269	1,020	1,256
11/27/2016	10	Off Peak	0.009943	1,051	1,295	1,041	1,283
11/27/2016	11	Off Peak	0.01064	1,054	1,306	1,043	1,293
11/27/2016	12	Off Peak	0.009939	1,049	1,307	1,039	1,294
11/27/2016	13	Off Peak	0.011071	1,062	1,321	1,050	1,306
11/27/2016	14	Off Peak	0.010772	1,071	1,326	1,060	1,311
11/27/2016	15	Off Peak	0.010659	1,076	1,326	1,065	1,312
11/27/2016	16	Off Peak	0.009238	1,104	1,352	1,094	1,340
11/27/2016	17	Off Peak	0.011285	1,226	1,486	1,212	1,470
11/27/2016	18	Off Peak	0.011739	1,394	1,670	1,377	1,650
11/27/2016	19	Off Peak	0.011635	1,415	1,689	1,399	1,669
11/27/2016	20	Off Peak	0.012457	1,412	1,683	1,394	1,662
11/27/2016	21	Off Peak	0.010867	1,381	1,647	1,366	1,629
11/27/2016	22	Off Peak	0.010851	1,289	1,545	1,275	1,529
11/27/2016	23	Off Peak	0.011188	1,155	1,404	1,142	1,388
11/27/2016	24	Off Peak	0.008628	1,010	1,253	1,001	1,242
11/28/2016	1	Off Peak	0.013961	916	1,154	903	1,138
11/28/2016	2	Off Peak	0.01419	863	1,101	851	1,086
11/28/2016	3	Off Peak	0.014796	844	1,082	832	1,066
11/28/2016	4	Off Peak	0.014022	848	1,089	836	1,074
11/28/2016	5	Off Peak	0.012739	882	1,132	871	1,118
11/28/2016	6	Off Peak	0.012821	977	1,246	964	1,230
11/28/2016	7	Off Peak	0.013245	1,139	1,437	1,124	1,417
11/28/2016	8	On Peak	0.01515	1,174	1,496	1,156	1,473
11/28/2016	9	On Peak	0.013325	1,051	1,399	1,037	1,381
11/28/2016	10	On Peak	0.013575	943	1,308	930	1,290
11/28/2016	11	On Peak	0.013275	872	1,244	861	1,227
11/28/2016	12	On Peak	0.014165	833	1,204	821	1,187
11/28/2016	13	On Peak	0.013765	818	1,184	807	1,167
11/28/2016	14	On Peak	0.013605	797	1,157	786	1,141
11/28/2016	15	On Peak	0.013752	805	1,161	794	1,145
11/28/2016	16	On Peak	0.014162	867	1,215	855	1,198
11/28/2016	17	On Peak	0.014216	1,047	1,396	1,032	1,376
11/28/2016	18	On Peak	0.014987	1,252	1,587	1,233	1,563
11/28/2016	19	On Peak	0.014152	1,329	1,645	1,311	1,621
11/28/2016	20	On Peak	0.01468	1,341	1,641	1,321	1,617
11/28/2016	21	On Peak	0.014517	1,316	1,599	1,297	1,576
11/28/2016	22	On Peak	0.01449	1,224	1,488	1,207	1,467
11/28/2016	23	On Peak	0.01321	1,092	1,341	1,078	1,323
11/28/2016	24	Off Peak	0.013666	930	1,165	917	1,149
11/29/2016	1	Off Peak	0.013758	820	1,052	808	1,037
11/29/2016	2	Off Peak	0.013355	738	962	729	950
11/29/2016	3	Off Peak	0.013265	703	925	694	913
11/29/2016	4	Off Peak	0.014807	691	913	681	900
11/29/2016	5	Off Peak	0.01492	709	936	698	922
11/29/2016	6	Off Peak	0.014111	782	1,022	771	1,008
11/29/2016	7	Off Peak	0.014409	922	1,189	908	1,172
11/29/2016	8	On Peak	0.015174	962	1,258	947	1,239
11/29/2016	9	On Peak	0.016551	889	1,216	875	1,195
11/29/2016	10	On Peak	0.016829	846	1,200	832	1,180
11/29/2016	11	On Peak	0.01764	833	1,204	819	1,183
11/29/2016	12	On Peak	0.016981	830	1,206	816	1,186
11/29/2016	13	On Peak	0.016614	840	1,213	826	1,193
11/29/2016	14	On Peak	0.015573	837	1,212	824	1,193
11/29/2016	15	On Peak	0.015323	831	1,201	819	1,183
11/29/2016	16	On Peak	0.014853	877	1,240	863	1,221
11/29/2016	17	On Peak	0.015646	1,001	1,360	985	1,339
11/29/2016	18	On Peak	0.015319	1,154	1,490	1,136	1,467
11/29/2016	19	On Peak	0.014474	1,216	1,531	1,198	1,509
11/29/2016	20	On Peak	0.013713	1,209	1,506	1,192	1,486
11/29/2016	21	On Peak	0.013325	1,175	1,455	1,159	1,436
11/29/2016	22	On Peak	0.013488	1,083	1,342	1,068	1,324
11/29/2016	23	On Peak	0.014343	950	1,191	936	1,174
11/29/2016	24	Off Peak	0.013993	794	1,023	783	1,009
11/30/2016	1	Off Peak	0.011404	686	908	678	898
11/30/2016	2	Off Peak	0.010977	624	842	617	833
11/30/2016	3	Off Peak	0.011989	589	802	582	793
11/30/2016	4	Off Peak	0.010094	579	794	573	786
11/30/2016	5	Off Peak	0.010869	590	808	584	799
11/30/2016	6	Off Peak	0.010974	667	900	660	890
11/30/2016	7	Off Peak	0.009227	812	1,070	804	1,060
11/30/2016	8	On Peak	0.009881	862	1,149	854	1,138
11/30/2016	9	On Peak	0.012028	800	1,120	791	1,106
11/30/2016	10	On Peak	0.011559	755	1,101	746	1,088

11/30/2016	11	On Peak	0.012279	745	1,112	736	1,099
11/30/2016	12	On Peak	0.013064	747	1,119	737	1,104
11/30/2016	13	On Peak	0.01194	752	1,121	743	1,107
11/30/2016	14	On Peak	0.011955	750	1,117	742	1,104
11/30/2016	15	On Peak	0.011397	757	1,120	748	1,108
11/30/2016	16	On Peak	0.011605	804	1,160	795	1,147
11/30/2016	17	On Peak	0.011952	938	1,293	927	1,277
11/30/2016	18	On Peak	0.012479	1,091	1,426	1,077	1,408
11/30/2016	19	On Peak	0.012368	1,154	1,468	1,140	1,450
11/30/2016	20	On Peak	0.012509	1,165	1,465	1,151	1,446
11/30/2016	21	On Peak	0.011971	1,142	1,423	1,129	1,406
11/30/2016	22	On Peak	0.011676	1,072	1,331	1,059	1,316
11/30/2016	23	On Peak	0.012473	946	1,186	934	1,172
11/30/2016	24	Off Peak	0.011471	800	1,030	791	1,018
12/1/2016	1	Off Peak	0.010902	684	906	676	896
12/1/2016	2	Off Peak	0.010267	620	838	614	829
12/1/2016	3	Off Peak	0.010464	587	802	581	793
12/1/2016	4	Off Peak	0.01067	572	788	566	780
12/1/2016	5	Off Peak	0.010255	587	805	580	797
12/1/2016	6	Off Peak	0.008394	672	905	666	898
12/1/2016	7	Off Peak	0.009025	828	1,091	821	1,081
12/1/2016	8	On Peak	0.010064	874	1,158	865	1,146
12/1/2016	9	On Peak	0.009435	789	1,105	782	1,095
12/1/2016	10	On Peak	0.009784	726	1,068	719	1,057
12/1/2016	11	On Peak	0.009977	699	1,055	692	1,044
12/1/2016	12	On Peak	0.010905	692	1,054	684	1,043
12/1/2016	13	On Peak	0.008955	703	1,065	697	1,055
12/1/2016	14	On Peak	0.010361	717	1,082	709	1,071
12/1/2016	15	On Peak	0.010238	741	1,105	733	1,094
12/1/2016	16	On Peak	0.009956	809	1,170	801	1,158
12/1/2016	17	On Peak	0.010968	970	1,332	959	1,317
12/1/2016	18	On Peak	0.010368	1,160	1,509	1,148	1,494
12/1/2016	19	On Peak	0.01098	1,238	1,566	1,225	1,548
12/1/2016	20	On Peak	0.010594	1,274	1,587	1,260	1,571
12/1/2016	21	On Peak	0.010559	1,271	1,567	1,258	1,550
12/1/2016	22	On Peak	0.01022	1,218	1,493	1,206	1,478
12/1/2016	23	On Peak	0.010546	1,094	1,350	1,083	1,336
12/1/2016	24	Off Peak	0.009212	948	1,192	939	1,181
12/2/2016	1	Off Peak	0.010152	845	1,082	837	1,071
12/2/2016	2	Off Peak	0.011756	786	1,018	777	1,006
12/2/2016	3	Off Peak	0.010153	768	1,000	760	990
12/2/2016	4	Off Peak	0.012463	766	1,001	756	988
12/2/2016	5	Off Peak	0.011292	792	1,035	783	1,024
12/2/2016	6	Off Peak	0.010235	876	1,133	868	1,122
12/2/2016	7	Off Peak	0.010782	1,031	1,319	1,020	1,304
12/2/2016	8	On Peak	0.01081	1,059	1,366	1,048	1,351
12/2/2016	9	On Peak	0.010851	950	1,282	940	1,268
12/2/2016	10	On Peak	0.009613	870	1,227	862	1,215
12/2/2016	11	On Peak	0.010794	830	1,200	821	1,187
12/2/2016	12	On Peak	0.010707	798	1,170	789	1,157
12/2/2016	13	On Peak	0.009608	776	1,140	768	1,129
12/2/2016	14	On Peak	0.01081	769	1,133	761	1,121
12/2/2016	15	On Peak	0.010474	780	1,136	771	1,124
12/2/2016	16	On Peak	0.011218	850	1,201	840	1,188
12/2/2016	17	On Peak	0.011902	1,005	1,352	993	1,336
12/2/2016	18	On Peak	0.011212	1,199	1,545	1,186	1,528
12/2/2016	19	On Peak	0.011323	1,256	1,582	1,242	1,564
12/2/2016	20	On Peak	0.011265	1,264	1,575	1,250	1,558
12/2/2016	21	On Peak	0.009757	1,245	1,540	1,233	1,525
12/2/2016	22	On Peak	0.010701	1,204	1,484	1,191	1,468
12/2/2016	23	On Peak	0.009592	1,120	1,385	1,109	1,371
12/2/2016	24	Off Peak	0.011554	1,004	1,254	992	1,240
12/3/2016	1	Off Peak	0.01044	905	1,148	895	1,136
12/3/2016	2	Off Peak	0.011149	840	1,079	831	1,067
12/3/2016	3	Off Peak	0.010576	801	1,037	793	1,026
12/3/2016	4	Off Peak	0.011669	783	1,017	774	1,005
12/3/2016	5	Off Peak	0.011966	783	1,019	774	1,007
12/3/2016	6	Off Peak	0.012248	808	1,049	798	1,036
12/3/2016	7	Off Peak	0.010654	861	1,112	852	1,100
12/3/2016	8	Off Peak	0.011681	951	1,203	940	1,189
12/3/2016	9	Off Peak	0.011133	1,016	1,282	1,005	1,268
12/3/2016	10	Off Peak	0.011094	1,047	1,334	1,036	1,319
12/3/2016	11	Off Peak	0.011975	1,048	1,347	1,035	1,330
12/3/2016	12	Off Peak	0.010379	1,040	1,342	1,029	1,328
12/3/2016	13	Off Peak	0.010502	1,031	1,328	1,020	1,314
12/3/2016	14	Off Peak	0.010813	1,010	1,299	999	1,285
12/3/2016	15	Off Peak	0.010064	1,005	1,289	995	1,276
12/3/2016	16	Off Peak	0.011867	1,049	1,333	1,036	1,317
12/3/2016	17	Off Peak	0.01058	1,162	1,458	1,150	1,443
12/3/2016	18	Off Peak	0.010256	1,285	1,592	1,272	1,575
12/3/2016	19	Off Peak	0.011819	1,298	1,596	1,283	1,577
12/3/2016	20	Off Peak	0.011122	1,274	1,564	1,260	1,547
12/3/2016	21	Off Peak	0.010454	1,245	1,527	1,232	1,511
12/3/2016	22	Off Peak	0.010713	1,196	1,468	1,184	1,453
12/3/2016	23	Off Peak	0.011696	1,115	1,375	1,102	1,359
12/3/2016	24	Off Peak	0.011306	1,009	1,258	998	1,244
12/4/2016	1	Off Peak	0.012584	908	1,149	896	1,135
12/4/2016	2	Off Peak	0.013773	834	1,072	822	1,057
12/4/2016	3	Off Peak	0.012412	792	1,026	782	1,013
12/4/2016	4	Off Peak	0.012667	768	999	759	986
12/4/2016	5	Off Peak	0.012585	771	1,004	761	992
12/4/2016	6	Off Peak	0.012223	798	1,036	788	1,023
12/4/2016	7	Off Peak	0.01292	841	1,083	831	1,069
12/4/2016	8	Off Peak	0.010601	927	1,163	918	1,151
12/4/2016	9	Off Peak	0.011505	1,006	1,245	995	1,231
12/4/2016	10	Off Peak	0.011575	1,039	1,289	1,027	1,274
12/4/2016	11	Off Peak	0.011686	1,042	1,302	1,030	1,287
12/4/2016	12	Off Peak	0.011542	1,038	1,304	1,026	1,289
12/4/2016	13	Off Peak	0.01177	1,040	1,308	1,028	1,292
12/4/2016	14	Off Peak	0.011791	1,036	1,297	1,024	1,282
12/4/2016	15	Off Peak	0.0116	1,043	1,302	1,031	1,287
12/4/2016	16	Off Peak	0.012394	1,091	1,352	1,078	1,335
12/4/2016	17	Off Peak	0.012097	1,245	1,519	1,230	1,501
12/4/2016	18	Off Peak	0.011427	1,418	1,708	1,402	1,688
12/4/2016	19	Off Peak	0.011323	1,444	1,729	1,427	1,710
12/4/2016	20	Off Peak	0.012572	1,440	1,720	1,422	1,699
12/4/2016	21	Off Peak	0.011274	1,411	1,685	1,395	1,666
12/4/2016	22	Off Peak	0.011562	1,306	1,570	1,291	1,552
12/4/2016	23	Off Peak	0.01154	1,155	1,409	1,142	1,393
12/4/2016	24	Off Peak	0.01255	985	1,230	972	1,214
12/5/2016	1	Off Peak	0.013117	869	1,108	857	1,093
12/5/2016	2	Off Peak	0.013296	806	1,043	795	1,029
12/5/2016	3	Off Peak	0.015155	785	1,023	773	1,008

12/5/2016	4	Off Peak	0.015526	778	1,018	766	1,003
12/5/2016	5	Off Peak	0.014745	802	1,049	790	1,033
12/5/2016	6	Off Peak	0.014972	891	1,155	878	1,137
12/5/2016	7	Off Peak	0.013244	1,037	1,329	1,023	1,311
12/5/2016	8	On Peak	0.012689	1,078	1,398	1,064	1,380
12/5/2016	9	On Peak	0.013455	1,002	1,353	989	1,335
12/5/2016	10	On Peak	0.013165	940	1,314	928	1,297
12/5/2016	11	On Peak	0.011613	910	1,294	899	1,279
12/5/2016	12	On Peak	0.012838	865	1,247	854	1,231
12/5/2016	13	On Peak	0.012087	831	1,204	821	1,189
12/5/2016	14	On Peak	0.012314	814	1,183	804	1,168
12/5/2016	15	On Peak	0.012399	813	1,178	803	1,164
12/5/2016	16	On Peak	0.011849	869	1,228	858	1,213
12/5/2016	17	On Peak	0.012384	1,054	1,413	1,041	1,396
12/5/2016	18	On Peak	0.011922	1,293	1,644	1,277	1,625
12/5/2016	19	On Peak	0.011978	1,394	1,724	1,377	1,703
12/5/2016	20	On Peak	0.011533	1,421	1,736	1,404	1,716
12/5/2016	21	On Peak	0.010216	1,403	1,701	1,388	1,683
12/5/2016	22	On Peak	0.012043	1,326	1,607	1,310	1,587
12/5/2016	23	On Peak	0.011079	1,177	1,442	1,164	1,426
12/5/2016	24	Off Peak	0.011073	1,015	1,269	1,004	1,255
12/6/2016	1	Off Peak	0.01456	910	1,157	896	1,140
12/6/2016	2	Off Peak	0.01428	854	1,099	842	1,083
12/6/2016	3	Off Peak	0.01379	833	1,077	821	1,062
12/6/2016	4	Off Peak	0.015719	836	1,083	822	1,066
12/6/2016	5	Off Peak	0.012678	866	1,120	855	1,106
12/6/2016	6	Off Peak	0.014107	965	1,238	951	1,221
12/6/2016	7	Off Peak	0.01417	1,119	1,423	1,103	1,402
12/6/2016	8	On Peak	0.015572	1,153	1,482	1,135	1,459
12/6/2016	9	On Peak	0.0136	1,060	1,422	1,046	1,402
12/6/2016	10	On Peak	0.014618	987	1,374	972	1,354
12/6/2016	11	On Peak	0.014332	943	1,343	929	1,323
12/6/2016	12	On Peak	0.013022	924	1,326	912	1,309
12/6/2016	13	On Peak	0.013402	927	1,326	915	1,308
12/6/2016	14	On Peak	0.013609	931	1,328	918	1,310
12/6/2016	15	On Peak	0.015021	955	1,350	941	1,330
12/6/2016	16	On Peak	0.015747	1,029	1,417	1,013	1,395
12/6/2016	17	On Peak	0.016679	1,211	1,600	1,191	1,574
12/6/2016	18	On Peak	0.017755	1,393	1,766	1,369	1,734
12/6/2016	19	On Peak	0.017359	1,476	1,825	1,450	1,793
12/6/2016	20	On Peak	0.016672	1,483	1,814	1,459	1,784
12/6/2016	21	On Peak	0.015492	1,448	1,760	1,426	1,733
12/6/2016	22	On Peak	0.015067	1,348	1,635	1,327	1,610
12/6/2016	23	On Peak	0.014269	1,189	1,458	1,172	1,438
12/6/2016	24	Off Peak	0.015541	1,018	1,275	1,002	1,255
12/7/2016	1	Off Peak	0.011809	904	1,153	893	1,139
12/7/2016	2	Off Peak	0.011669	838	1,081	828	1,068
12/7/2016	3	Off Peak	0.011914	806	1,047	796	1,035
12/7/2016	4	Off Peak	0.011667	799	1,042	790	1,030
12/7/2016	5	Off Peak	0.012276	821	1,069	810	1,056
12/7/2016	6	Off Peak	0.011245	908	1,174	898	1,161
12/7/2016	7	Off Peak	0.011585	1,054	1,348	1,042	1,332
12/7/2016	8	On Peak	0.011315	1,094	1,416	1,081	1,400
12/7/2016	9	On Peak	0.011813	1,016	1,369	1,004	1,353
12/7/2016	10	On Peak	0.011242	941	1,317	930	1,302
12/7/2016	11	On Peak	0.011444	901	1,290	891	1,276
12/7/2016	12	On Peak	0.012052	872	1,265	861	1,249
12/7/2016	13	On Peak	0.010154	871	1,260	862	1,248
12/7/2016	14	On Peak	0.011412	876	1,264	866	1,249
12/7/2016	15	On Peak	0.010922	874	1,254	864	1,240
12/7/2016	16	On Peak	0.01178	909	1,279	898	1,264
12/7/2016	17	On Peak	0.011173	1,060	1,427	1,048	1,411
12/7/2016	18	On Peak	0.012104	1,306	1,670	1,290	1,650
12/7/2016	19	On Peak	0.011795	1,404	1,748	1,388	1,727
12/7/2016	20	On Peak	0.011204	1,433	1,761	1,417	1,741
12/7/2016	21	On Peak	0.010978	1,430	1,742	1,415	1,723
12/7/2016	22	On Peak	0.011377	1,368	1,659	1,352	1,641
12/7/2016	23	On Peak	0.01208	1,236	1,510	1,221	1,492
12/7/2016	24	Off Peak	0.011037	1,079	1,342	1,067	1,328
12/8/2016	1	Off Peak	0.011337	972	1,227	961	1,213
12/8/2016	2	Off Peak	0.011367	916	1,170	906	1,157
12/8/2016	3	Off Peak	0.010906	893	1,146	884	1,134
12/8/2016	4	Off Peak	0.010953	892	1,148	882	1,135
12/8/2016	5	Off Peak	0.01233	919	1,181	908	1,166
12/8/2016	6	Off Peak	0.010308	1,010	1,289	1,000	1,275
12/8/2016	7	Off Peak	0.010961	1,154	1,461	1,141	1,445
12/8/2016	8	On Peak	0.011384	1,186	1,521	1,173	1,504
12/8/2016	9	On Peak	0.010748	1,089	1,453	1,078	1,437
12/8/2016	10	On Peak	0.011642	1,018	1,408	1,006	1,392
12/8/2016	11	On Peak	0.010558	966	1,368	956	1,353
12/8/2016	12	On Peak	0.010744	936	1,339	926	1,325
12/8/2016	13	On Peak	0.01209	926	1,324	915	1,308
12/8/2016	14	On Peak	0.010347	918	1,313	908	1,299
12/8/2016	15	On Peak	0.010608	934	1,329	924	1,315
12/8/2016	16	On Peak	0.010738	990	1,376	980	1,361
12/8/2016	17	On Peak	0.011159	1,152	1,535	1,139	1,518
12/8/2016	18	On Peak	0.010948	1,382	1,760	1,367	1,741
12/8/2016	19	On Peak	0.011129	1,484	1,842	1,468	1,822
12/8/2016	20	On Peak	0.011125	1,524	1,867	1,507	1,847
12/8/2016	21	On Peak	0.011288	1,533	1,861	1,516	1,840
12/8/2016	22	On Peak	0.010205	1,475	1,784	1,460	1,765
12/8/2016	23	On Peak	0.01112	1,348	1,640	1,333	1,622
12/8/2016	24	Off Peak	0.01167	1,186	1,467	1,172	1,450
12/9/2016	1	Off Peak	0.011365	1,075	1,346	1,062	1,331
12/9/2016	2	Off Peak	0.011735	1,015	1,284	1,003	1,269
12/9/2016	3	Off Peak	0.0119	991	1,259	979	1,244
12/9/2016	4	Off Peak	0.012205	985	1,255	973	1,240
12/9/2016	5	Off Peak	0.011444	1,018	1,298	1,007	1,284
12/9/2016	6	Off Peak	0.012179	1,106	1,403	1,092	1,386
12/9/2016	7	Off Peak	0.011287	1,254	1,581	1,240	1,563
12/9/2016	8	On Peak	0.01164	1,292	1,641	1,277	1,622
12/9/2016	9	On Peak	0.011966	1,184	1,563	1,170	1,544
12/9/2016	10	On Peak	0.010475	1,089	1,487	1,078	1,471
12/9/2016	11	On Peak	0.011183	1,048	1,459	1,037	1,442
12/9/2016	12	On Peak	0.011582	1,032	1,447	1,020	1,430
12/9/2016	13	On Peak	0.012168	1,037	1,446	1,024	1,428
12/9/2016	14	On Peak	0.012114	1,046	1,455	1,033	1,437
12/9/2016	15	On Peak	0.012427	1,064	1,470	1,051	1,451
12/9/2016	16	On Peak	0.01195	1,128	1,523	1,114	1,505
12/9/2016	17	On Peak	0.013984	1,284	1,674	1,266	1,651
12/9/2016	18	On Peak	0.013168	1,481	1,866	1,462	1,842
12/9/2016	19	On Peak	0.012767	1,539	1,903	1,519	1,878
12/9/2016	20	On Peak	0.012263	1,529	1,876	1,510	1,853

12/9/2016	21	On Peak	0.012426	1,515	1,846	1,496	1,824
12/9/2016	22	On Peak	0.012171	1,466	1,780	1,448	1,759
12/9/2016	23	On Peak	0.012648	1,365	1,664	1,348	1,643
12/9/2016	24	Off Peak	0.013112	1,239	1,524	1,222	1,504
12/10/2016	1	Off Peak	0.013804	1,131	1,409	1,115	1,389
12/10/2016	2	Off Peak	0.012199	1,066	1,340	1,053	1,324
12/10/2016	3	Off Peak	0.014208	1,032	1,305	1,017	1,287
12/10/2016	4	Off Peak	0.012393	1,020	1,291	1,007	1,275
12/10/2016	5	Off Peak	0.013168	1,029	1,304	1,016	1,287
12/10/2016	6	Off Peak	0.013389	1,060	1,343	1,046	1,325
12/10/2016	7	Off Peak	0.012371	1,121	1,415	1,107	1,398
12/10/2016	8	Off Peak	0.010891	1,217	1,514	1,203	1,497
12/10/2016	9	Off Peak	0.010221	1,277	1,585	1,264	1,569
12/10/2016	10	Off Peak	0.010718	1,286	1,611	1,272	1,594
12/10/2016	11	Off Peak	0.011503	1,262	1,597	1,247	1,578
12/10/2016	12	Off Peak	0.011249	1,235	1,569	1,221	1,551
12/10/2016	13	Off Peak	0.011915	1,209	1,535	1,194	1,517
12/10/2016	14	Off Peak	0.013458	1,196	1,518	1,180	1,498
12/10/2016	15	Off Peak	0.013511	1,202	1,519	1,186	1,499
12/10/2016	16	Off Peak	0.011883	1,247	1,564	1,232	1,545
12/10/2016	17	Off Peak	0.01295	1,379	1,709	1,361	1,687
12/10/2016	18	Off Peak	0.012445	1,536	1,881	1,517	1,857
12/10/2016	19	Off Peak	0.0123	1,565	1,903	1,546	1,879
12/10/2016	20	Off Peak	0.012717	1,549	1,880	1,530	1,856
12/10/2016	21	Off Peak	0.011199	1,529	1,852	1,511	1,831
12/10/2016	22	Off Peak	0.011955	1,483	1,796	1,465	1,775
12/10/2016	23	Off Peak	0.011805	1,399	1,701	1,383	1,681
12/10/2016	24	Off Peak	0.013574	1,282	1,572	1,264	1,551
12/11/2016	1	Off Peak	0.012349	1,181	1,465	1,166	1,447
12/11/2016	2	Off Peak	0.011951	1,115	1,397	1,102	1,381
12/11/2016	3	Off Peak	0.014035	1,069	1,346	1,054	1,327
12/11/2016	4	Off Peak	0.011803	1,049	1,325	1,037	1,309
12/11/2016	5	Off Peak	0.013836	1,043	1,319	1,029	1,301
12/11/2016	6	Off Peak	0.013498	1,065	1,345	1,051	1,327
12/11/2016	7	Off Peak	0.013215	1,115	1,403	1,100	1,384
12/11/2016	8	Off Peak	0.012454	1,193	1,477	1,178	1,458
12/11/2016	9	Off Peak	0.013719	1,299	1,585	1,281	1,563
12/11/2016	10	Off Peak	0.012609	1,367	1,667	1,350	1,646
12/11/2016	11	Off Peak	0.012893	1,387	1,699	1,369	1,677
12/11/2016	12	Off Peak	0.012465	1,396	1,715	1,378	1,693
12/11/2016	13	Off Peak	0.012497	1,407	1,725	1,389	1,703
12/11/2016	14	Off Peak	0.012638	1,404	1,715	1,386	1,693
12/11/2016	15	Off Peak	0.013316	1,412	1,718	1,393	1,695
12/11/2016	16	Off Peak	0.013209	1,442	1,748	1,423	1,725
12/11/2016	17	Off Peak	0.014034	1,565	1,885	1,544	1,859
12/11/2016	18	Off Peak	0.013065	1,706	2,037	1,684	2,011
12/11/2016	19	Off Peak	0.012628	1,723	2,049	1,701	2,023
12/11/2016	20	Off Peak	0.01281	1,713	2,031	1,691	2,005
12/11/2016	21	Off Peak	0.012226	1,672	1,982	1,651	1,957
12/11/2016	22	Off Peak	0.012645	1,554	1,851	1,534	1,828
12/11/2016	23	Off Peak	0.012222	1,381	1,666	1,364	1,646
12/11/2016	24	Off Peak	0.01305	1,194	1,470	1,178	1,451
12/12/2016	1	Off Peak	0.012132	1,061	1,332	1,049	1,316
12/12/2016	2	Off Peak	0.014777	989	1,257	975	1,238
12/12/2016	3	Off Peak	0.014669	959	1,227	945	1,209
12/12/2016	4	Off Peak	0.01488	946	1,213	932	1,195
12/12/2016	5	Off Peak	0.014773	964	1,239	950	1,220
12/12/2016	6	Off Peak	0.013283	1,037	1,328	1,023	1,310
12/12/2016	7	Off Peak	0.013922	1,165	1,481	1,149	1,461
12/12/2016	8	On Peak	0.01284	1,203	1,549	1,187	1,529
12/12/2016	9	On Peak	0.012737	1,116	1,490	1,102	1,471
12/12/2016	10	On Peak	0.012466	1,054	1,452	1,041	1,434
12/12/2016	11	On Peak	0.012018	1,030	1,441	1,017	1,424
12/12/2016	12	On Peak	0.012276	1,011	1,422	998	1,405
12/12/2016	13	On Peak	0.011546	1,003	1,407	991	1,391
12/12/2016	14	On Peak	0.01174	981	1,380	970	1,364
12/12/2016	15	On Peak	0.011609	964	1,354	953	1,338
12/12/2016	16	On Peak	0.011916	996	1,374	984	1,357
12/12/2016	17	On Peak	0.012734	1,138	1,508	1,123	1,489
12/12/2016	18	On Peak	0.012288	1,416	1,787	1,398	1,765
12/12/2016	19	On Peak	0.012143	1,500	1,844	1,482	1,822
12/12/2016	20	On Peak	0.012254	1,532	1,862	1,513	1,839
12/12/2016	21	On Peak	0.011349	1,517	1,831	1,500	1,810
12/12/2016	22	On Peak	0.010545	1,437	1,732	1,422	1,714
12/12/2016	23	On Peak	0.010943	1,282	1,562	1,268	1,545
12/12/2016	24	Off Peak	0.012211	1,112	1,382	1,098	1,365
12/13/2016	1	Off Peak	0.011707	1,002	1,267	990	1,252
12/13/2016	2	Off Peak	0.012597	939	1,201	927	1,186
12/13/2016	3	Off Peak	0.012214	912	1,174	901	1,159
12/13/2016	4	Off Peak	0.011829	904	1,165	893	1,151
12/13/2016	5	Off Peak	0.011944	925	1,192	914	1,178
12/13/2016	6	Off Peak	0.0118	1,010	1,293	999	1,277
12/13/2016	7	Off Peak	0.011566	1,179	1,495	1,165	1,478
12/13/2016	8	On Peak	0.011463	1,205	1,544	1,191	1,527
12/13/2016	9	On Peak	0.011157	1,112	1,482	1,099	1,465
12/13/2016	10	On Peak	0.01057	1,028	1,424	1,017	1,409
12/13/2016	11	On Peak	0.010814	970	1,378	959	1,363
12/13/2016	12	On Peak	0.011617	962	1,374	950	1,358
12/13/2016	13	On Peak	0.010403	922	1,318	912	1,304
12/13/2016	14	On Peak	0.011526	891	1,281	880	1,266
12/13/2016	15	On Peak	0.011765	923	1,317	912	1,302
12/13/2016	16	On Peak	0.013185	999	1,386	986	1,368
12/13/2016	17	On Peak	0.013071	1,181	1,568	1,166	1,548
12/13/2016	18	On Peak	0.013616	1,415	1,792	1,396	1,767
12/13/2016	19	On Peak	0.013349	1,500	1,852	1,480	1,827
12/13/2016	20	On Peak	0.013111	1,530	1,867	1,510	1,843
12/13/2016	21	On Peak	0.012599	1,510	1,827	1,491	1,804
12/13/2016	22	On Peak	0.011762	1,434	1,732	1,417	1,712
12/13/2016	23	On Peak	0.011847	1,275	1,554	1,260	1,536
12/13/2016	24	Off Peak	0.013704	1,103	1,373	1,088	1,354
12/14/2016	1	Off Peak	0.01013	964	1,221	954	1,209
12/14/2016	2	Off Peak	0.012431	899	1,154	888	1,140
12/14/2016	3	Off Peak	0.010656	873	1,127	864	1,115
12/14/2016	4	Off Peak	0.011275	880	1,138	870	1,125
12/14/2016	5	Off Peak	0.01172	923	1,190	912	1,176
12/14/2016	6	Off Peak	0.011108	1,019	1,305	1,008	1,291
12/14/2016	7	Off Peak	0.011599	1,167	1,483	1,154	1,466
12/14/2016	8	On Peak	0.010836	1,215	1,558	1,202	1,541
12/14/2016	9	On Peak	0.010597	1,099	1,468	1,087	1,453
12/14/2016	10	On Peak	0.010598	1,000	1,392	989	1,377
12/14/2016	11	On Peak	0.01104	946	1,351	936	1,337
12/14/2016	12	On Peak	0.010675	918	1,325	908	1,311
12/14/2016	13	On Peak	0.011584	902	1,302	891	1,287

12/14/2016	14	On Peak	0.010629	897	1,293	887	1,280
12/14/2016	15	On Peak	0.011633	917	1,311	906	1,296
12/14/2016	16	On Peak	0.01205	1,006	1,398	994	1,382
12/14/2016	17	On Peak	0.013377	1,208	1,604	1,191	1,582
12/14/2016	18	On Peak	0.012507	1,445	1,832	1,427	1,809
12/14/2016	19	On Peak	0.013132	1,543	1,910	1,523	1,885
12/14/2016	20	On Peak	0.012601	1,580	1,932	1,561	1,908
12/14/2016	21	On Peak	0.012268	1,584	1,919	1,565	1,895
12/14/2016	22	On Peak	0.011755	1,522	1,836	1,504	1,815
12/14/2016	23	On Peak	0.012021	1,361	1,654	1,344	1,634
12/14/2016	24	Off Peak	0.012764	1,187	1,470	1,172	1,451
12/15/2016	1	Off Peak	0.01279	1,065	1,342	1,051	1,325
12/15/2016	2	Off Peak	0.011687	997	1,271	986	1,257
12/15/2016	3	Off Peak	0.012416	970	1,244	958	1,229
12/15/2016	4	Off Peak	0.012156	975	1,253	963	1,237
12/15/2016	5	Off Peak	0.011703	1,021	1,311	1,009	1,295
12/15/2016	6	Off Peak	0.01271	1,137	1,449	1,123	1,430
12/15/2016	7	Off Peak	0.015093	1,335	1,686	1,315	1,660
12/15/2016	8	On Peak	0.014086	1,397	1,779	1,378	1,754
12/15/2016	9	On Peak	0.012529	1,318	1,736	1,301	1,714
12/15/2016	10	On Peak	0.013104	1,262	1,709	1,246	1,686
12/15/2016	11	On Peak	0.013992	1,255	1,721	1,238	1,697
12/15/2016	12	On Peak	0.013617	1,254	1,727	1,237	1,703
12/15/2016	13	On Peak	0.013535	1,262	1,731	1,245	1,708
12/15/2016	14	On Peak	0.014135	1,271	1,739	1,253	1,715
12/15/2016	15	On Peak	0.014343	1,289	1,753	1,271	1,728
12/15/2016	16	On Peak	0.014144	1,365	1,824	1,345	1,798
12/15/2016	17	On Peak	0.015312	1,556	2,016	1,532	1,985
12/15/2016	18	On Peak	0.015302	1,825	2,281	1,797	2,246
12/15/2016	19	On Peak	0.015879	1,921	2,354	1,891	2,316
12/15/2016	20	On Peak	0.016095	1,957	2,374	1,925	2,336
12/15/2016	21	On Peak	0.015521	1,951	2,349	1,921	2,313
12/15/2016	22	On Peak	0.014625	1,872	2,248	1,844	2,215
12/15/2016	23	On Peak	0.014558	1,716	2,074	1,691	2,043
12/15/2016	24	Off Peak	0.014038	1,542	1,892	1,521	1,865
12/16/2016	1	Off Peak	0.013403	1,426	1,767	1,407	1,743
12/16/2016	2	Off Peak	0.012696	1,362	1,699	1,345	1,677
12/16/2016	3	Off Peak	0.012143	1,328	1,660	1,312	1,640
12/16/2016	4	Off Peak	0.013754	1,329	1,665	1,310	1,642
12/16/2016	5	Off Peak	0.014713	1,361	1,706	1,341	1,680
12/16/2016	6	Off Peak	0.014907	1,445	1,807	1,423	1,780
12/16/2016	7	Off Peak	0.016679	1,605	1,999	1,578	1,966
12/16/2016	8	On Peak	0.016648	1,644	2,069	1,617	2,034
12/16/2016	9	On Peak	0.015459	1,558	2,015	1,534	1,983
12/16/2016	10	On Peak	0.014918	1,473	1,957	1,451	1,928
12/16/2016	11	On Peak	0.014186	1,418	1,911	1,398	1,884
12/16/2016	12	On Peak	0.012374	1,373	1,864	1,356	1,841
12/16/2016	13	On Peak	0.011248	1,306	1,778	1,292	1,758
12/16/2016	14	On Peak	0.011693	1,265	1,727	1,251	1,707
12/16/2016	15	On Peak	0.012779	1,257	1,709	1,241	1,687
12/16/2016	16	On Peak	0.013939	1,349	1,795	1,331	1,770
12/16/2016	17	On Peak	0.014463	1,536	1,982	1,514	1,953
12/16/2016	18	On Peak	0.014998	1,734	2,170	1,708	2,137
12/16/2016	19	On Peak	0.01453	1,789	2,200	1,763	2,168
12/16/2016	20	On Peak	0.014514	1,776	2,170	1,751	2,139
12/16/2016	21	On Peak	0.013748	1,749	2,127	1,725	2,098
12/16/2016	22	On Peak	0.013222	1,681	2,040	1,658	2,013
12/16/2016	23	On Peak	0.014259	1,567	1,908	1,545	1,881
12/16/2016	24	Off Peak	0.013013	1,428	1,755	1,409	1,733
12/17/2016	1	Off Peak	0.01221	1,322	1,643	1,306	1,623
12/17/2016	2	Off Peak	0.012556	1,218	1,529	1,203	1,509
12/17/2016	3	Off Peak	0.013331	1,175	1,482	1,159	1,462
12/17/2016	4	Off Peak	0.013056	1,152	1,458	1,137	1,439
12/17/2016	5	Off Peak	0.014916	1,154	1,463	1,137	1,441
12/17/2016	6	Off Peak	0.014546	1,192	1,509	1,175	1,487
12/17/2016	7	Off Peak	0.015248	1,239	1,564	1,220	1,540
12/17/2016	8	Off Peak	0.016414	1,321	1,652	1,300	1,625
12/17/2016	9	Off Peak	0.016951	1,426	1,766	1,402	1,736
12/17/2016	10	Off Peak	0.016837	1,516	1,871	1,490	1,840
12/17/2016	11	Off Peak	0.015413	1,554	1,922	1,530	1,893
12/17/2016	12	Off Peak	0.015733	1,571	1,944	1,546	1,913
12/17/2016	13	Off Peak	0.014998	1,553	1,921	1,530	1,893
12/17/2016	14	Off Peak	0.014696	1,526	1,890	1,504	1,862
12/17/2016	15	Off Peak	0.014647	1,484	1,840	1,462	1,813
12/17/2016	16	Off Peak	0.013769	1,480	1,831	1,460	1,806
12/17/2016	17	Off Peak	0.015049	1,567	1,927	1,543	1,898
12/17/2016	18	Off Peak	0.013794	1,672	2,039	1,649	2,011
12/17/2016	19	Off Peak	0.014297	1,664	2,019	1,640	1,990
12/17/2016	20	Off Peak	0.013608	1,624	1,969	1,602	1,943
12/17/2016	21	Off Peak	0.013099	1,578	1,914	1,558	1,889
12/17/2016	22	Off Peak	0.013018	1,507	1,830	1,487	1,806
12/17/2016	23	Off Peak	0.013162	1,409	1,720	1,390	1,697
12/17/2016	24	Off Peak	0.013634	1,267	1,566	1,250	1,544
12/18/2016	1	Off Peak	0.013634	1,142	1,430	1,126	1,411
12/18/2016	2	Off Peak	0.014311	1,058	1,342	1,043	1,322
12/18/2016	3	Off Peak	0.013107	1,009	1,288	996	1,272
12/18/2016	4	Off Peak	0.015274	965	1,237	950	1,218
12/18/2016	5	Off Peak	0.015106	937	1,207	923	1,188
12/18/2016	6	Off Peak	0.012366	915	1,181	904	1,166
12/18/2016	7	Off Peak	0.013009	920	1,186	908	1,170
12/18/2016	8	Off Peak	0.011649	977	1,241	965	1,227
12/18/2016	9	Off Peak	0.012409	1,061	1,324	1,048	1,307
12/18/2016	10	Off Peak	0.011871	1,135	1,410	1,121	1,393
12/18/2016	11	Off Peak	0.011087	1,162	1,449	1,149	1,433
12/18/2016	12	Off Peak	0.012816	1,167	1,460	1,152	1,442
12/18/2016	13	Off Peak	0.012183	1,173	1,464	1,159	1,446
12/18/2016	14	Off Peak	0.011042	1,163	1,448	1,150	1,432
12/18/2016	15	Off Peak	0.011139	1,202	1,489	1,188	1,472
12/18/2016	16	Off Peak	0.012292	1,255	1,544	1,240	1,525
12/18/2016	17	Off Peak	0.012024	1,387	1,692	1,370	1,671
12/18/2016	18	Off Peak	0.012113	1,519	1,834	1,500	1,811
12/18/2016	19	Off Peak	0.011185	1,563	1,875	1,545	1,854
12/18/2016	20	Off Peak	0.010979	1,568	1,876	1,551	1,856
12/18/2016	21	Off Peak	0.011157	1,563	1,868	1,545	1,847
12/18/2016	22	Off Peak	0.011121	1,485	1,783	1,469	1,763
12/18/2016	23	Off Peak	0.011182	1,347	1,636	1,332	1,618
12/18/2016	24	Off Peak	0.012812	1,184	1,468	1,169	1,449
12/19/2016	1	Off Peak	0.013726	1,060	1,338	1,046	1,320
12/19/2016	2	Off Peak	0.011196	1,002	1,280	990	1,266
12/19/2016	3	Off Peak	0.011533	978	1,258	967	1,243
12/19/2016	4	Off Peak	0.013335	980	1,262	967	1,245
12/19/2016	5	Off Peak	0.011376	1,021	1,314	1,009	1,299
12/19/2016	6	Off Peak	0.01149	1,126	1,441	1,113	1,424

12/19/2016	7	Off Peak	0.011582	1,296	1,644	1,281	1,625
12/19/2016	8	On Peak	0.011215	1,364	1,745	1,349	1,725
12/19/2016	9	On Peak	0.01074	1,294	1,708	1,280	1,690
12/19/2016	10	On Peak	0.010683	1,213	1,650	1,200	1,633
12/19/2016	11	On Peak	0.010991	1,153	1,597	1,140	1,580
12/19/2016	12	On Peak	0.010571	1,116	1,559	1,104	1,543
12/19/2016	13	On Peak	0.010847	1,093	1,526	1,081	1,509
12/19/2016	14	On Peak	0.010506	1,078	1,506	1,066	1,490
12/19/2016	15	On Peak	0.012129	1,102	1,528	1,088	1,509
12/19/2016	16	On Peak	0.010888	1,178	1,596	1,165	1,578
12/19/2016	17	On Peak	0.013206	1,375	1,794	1,356	1,770
12/19/2016	18	On Peak	0.011561	1,639	2,051	1,620	2,027
12/19/2016	19	On Peak	0.012736	1,735	2,122	1,713	2,095
12/19/2016	20	On Peak	0.012024	1,765	2,136	1,744	2,110
12/19/2016	21	On Peak	0.011223	1,758	2,113	1,739	2,089
12/19/2016	22	On Peak	0.01126	1,678	2,014	1,659	1,991
12/19/2016	23	On Peak	0.010817	1,512	1,831	1,496	1,811
12/19/2016	24	Off Peak	0.012838	1,337	1,647	1,320	1,626
12/20/2016	1	Off Peak	0.013153	1,219	1,523	1,203	1,503
12/20/2016	2	Off Peak	0.013444	1,166	1,469	1,150	1,449
12/20/2016	3	Off Peak	0.013368	1,157	1,463	1,142	1,443
12/20/2016	4	Off Peak	0.013521	1,168	1,478	1,152	1,458
12/20/2016	5	Off Peak	0.013817	1,213	1,534	1,197	1,513
12/20/2016	6	Off Peak	0.012251	1,318	1,658	1,302	1,638
12/20/2016	7	Off Peak	0.012854	1,483	1,857	1,464	1,833
12/20/2016	8	On Peak	0.013304	1,539	1,944	1,519	1,918
12/20/2016	9	On Peak	0.013091	1,413	1,843	1,394	1,818
12/20/2016	10	On Peak	0.012704	1,281	1,730	1,265	1,708
12/20/2016	11	On Peak	0.011716	1,190	1,645	1,176	1,626
12/20/2016	12	On Peak	0.011856	1,140	1,591	1,126	1,572
12/20/2016	13	On Peak	0.011633	1,096	1,537	1,084	1,519
12/20/2016	14	On Peak	0.011758	1,073	1,507	1,061	1,489
12/20/2016	15	On Peak	0.012608	1,073	1,500	1,059	1,481
12/20/2016	16	On Peak	0.01344	1,129	1,547	1,113	1,526
12/20/2016	17	On Peak	0.013901	1,320	1,737	1,302	1,713
12/20/2016	18	On Peak	0.014192	1,593	2,008	1,570	1,979
12/20/2016	19	On Peak	0.013817	1,706	2,098	1,682	2,069
12/20/2016	20	On Peak	0.01308	1,741	2,116	1,718	2,088
12/20/2016	21	On Peak	0.013368	1,737	2,095	1,714	2,067
12/20/2016	22	On Peak	0.01332	1,669	2,008	1,647	1,981
12/20/2016	23	On Peak	0.013679	1,507	1,827	1,486	1,802
12/20/2016	24	Off Peak	0.01239	1,324	1,632	1,308	1,612
12/21/2016	1	Off Peak	0.013093	1,198	1,499	1,182	1,479
12/21/2016	2	Off Peak	0.011697	1,138	1,437	1,124	1,421
12/21/2016	3	Off Peak	0.013187	1,112	1,410	1,097	1,392
12/21/2016	4	Off Peak	0.011297	1,111	1,415	1,099	1,399
12/21/2016	5	Off Peak	0.011725	1,130	1,440	1,117	1,423
12/21/2016	6	Off Peak	0.011554	1,215	1,541	1,201	1,523
12/21/2016	7	Off Peak	0.013431	1,356	1,712	1,338	1,689
12/21/2016	8	On Peak	0.012021	1,409	1,794	1,392	1,773
12/21/2016	9	On Peak	0.011207	1,305	1,717	1,290	1,698
12/21/2016	10	On Peak	0.012078	1,216	1,651	1,201	1,631
12/21/2016	11	On Peak	0.011607	1,155	1,600	1,142	1,581
12/21/2016	12	On Peak	0.011454	1,111	1,554	1,098	1,536
12/21/2016	13	On Peak	0.011787	1,088	1,523	1,076	1,505
12/21/2016	14	On Peak	0.012213	1,059	1,486	1,046	1,468
12/21/2016	15	On Peak	0.012832	1,065	1,485	1,051	1,466
12/21/2016	16	On Peak	0.013076	1,126	1,539	1,111	1,519
12/21/2016	17	On Peak	0.013024	1,293	1,703	1,276	1,681
12/21/2016	18	On Peak	0.013801	1,514	1,915	1,493	1,888
12/21/2016	19	On Peak	0.01248	1,604	1,984	1,584	1,959
12/21/2016	20	On Peak	0.013005	1,632	1,995	1,611	1,969
12/21/2016	21	On Peak	0.012353	1,633	1,979	1,613	1,954
12/21/2016	22	On Peak	0.012789	1,570	1,895	1,550	1,871
12/21/2016	23	On Peak	0.013068	1,429	1,737	1,410	1,714
12/21/2016	24	Off Peak	0.013112	1,255	1,552	1,239	1,532
12/22/2016	1	Off Peak	0.01382	1,127	1,404	1,111	1,385
12/22/2016	2	Off Peak	0.01311	1,064	1,340	1,050	1,323
12/22/2016	3	Off Peak	0.011848	1,035	1,310	1,023	1,295
12/22/2016	4	Off Peak	0.012476	1,021	1,297	1,008	1,281
12/22/2016	5	Off Peak	0.011589	1,026	1,307	1,015	1,292
12/22/2016	6	Off Peak	0.012714	1,088	1,381	1,074	1,364
12/22/2016	7	Off Peak	0.012624	1,219	1,539	1,203	1,520
12/22/2016	8	On Peak	0.012799	1,260	1,608	1,244	1,588
12/22/2016	9	On Peak	0.01399	1,183	1,554	1,166	1,532
12/22/2016	10	On Peak	0.013616	1,098	1,490	1,083	1,469
12/22/2016	11	On Peak	0.013827	1,059	1,463	1,044	1,443
12/22/2016	12	On Peak	0.012729	1,007	1,409	994	1,391
12/22/2016	13	On Peak	0.012622	950	1,338	938	1,321
12/22/2016	14	On Peak	0.01244	926	1,308	914	1,291
12/22/2016	15	On Peak	0.011523	933	1,311	923	1,296
12/22/2016	16	On Peak	0.014431	998	1,368	983	1,348
12/22/2016	17	On Peak	0.014131	1,186	1,558	1,169	1,536
12/22/2016	18	On Peak	0.014754	1,426	1,796	1,405	1,770
12/22/2016	19	On Peak	0.014574	1,507	1,856	1,485	1,829
12/22/2016	20	On Peak	0.01394	1,520	1,852	1,499	1,826
12/22/2016	21	On Peak	0.013932	1,515	1,829	1,493	1,803
12/22/2016	22	On Peak	0.013168	1,464	1,759	1,445	1,736
12/22/2016	23	On Peak	0.013107	1,351	1,629	1,333	1,608
12/22/2016	24	Off Peak	0.011832	1,200	1,469	1,186	1,451
12/23/2016	1	Off Peak	0.011434	1,060	1,320	1,048	1,305
12/23/2016	2	Off Peak	0.011951	979	1,236	968	1,222
12/23/2016	3	Off Peak	0.012209	951	1,207	939	1,192
12/23/2016	4	Off Peak	0.011803	949	1,210	938	1,195
12/23/2016	5	Off Peak	0.011557	976	1,245	964	1,231
12/23/2016	6	Off Peak	0.011104	1,044	1,330	1,032	1,315
12/23/2016	7	Off Peak	0.012248	1,166	1,476	1,151	1,458
12/23/2016	8	On Peak	0.0115	1,241	1,569	1,227	1,551
12/23/2016	9	On Peak	0.011958	1,219	1,568	1,204	1,550
12/23/2016	10	On Peak	0.012568	1,168	1,535	1,153	1,516
12/23/2016	11	On Peak	0.010606	1,111	1,485	1,099	1,469
12/23/2016	12	On Peak	0.011328	1,064	1,433	1,052	1,417
12/23/2016	13	On Peak	0.010891	1,035	1,391	1,024	1,375
12/23/2016	14	On Peak	0.012194	1,016	1,360	1,003	1,343
12/23/2016	15	On Peak	0.011182	1,029	1,365	1,017	1,350
12/23/2016	16	On Peak	0.012133	1,092	1,419	1,079	1,402
12/23/2016	17	On Peak	0.01301	1,261	1,595	1,245	1,574
12/23/2016	18	On Peak	0.014252	1,452	1,792	1,431	1,766
12/23/2016	19	On Peak	0.013565	1,492	1,818	1,472	1,794
12/23/2016	20	On Peak	0.013145	1,481	1,795	1,462	1,772
12/23/2016	21	On Peak	0.01335	1,466	1,768	1,447	1,744
12/23/2016	22	On Peak	0.011864	1,420	1,707	1,403	1,686
12/23/2016	23	On Peak	0.012705	1,323	1,596	1,306	1,576

12/23/2016	24	Off Peak	0.011668	1,191	1,454	1,177	1,437
12/24/2016	1	Off Peak	0.011424	1,072	1,329	1,060	1,314
12/24/2016	2	Off Peak	0.011514	976	1,226	964	1,212
12/24/2016	3	Off Peak	0.010634	925	1,172	915	1,160
12/24/2016	4	Off Peak	0.01176	899	1,145	889	1,131
12/24/2016	5	Off Peak	0.012291	899	1,146	887	1,132
12/24/2016	6	Off Peak	0.011651	921	1,175	911	1,162
12/24/2016	7	Off Peak	0.012443	974	1,235	961	1,219
12/24/2016	8	Off Peak	0.012989	1,070	1,334	1,056	1,317
12/24/2016	9	Off Peak	0.012863	1,212	1,486	1,197	1,467
12/24/2016	10	Off Peak	0.013662	1,323	1,611	1,305	1,589
12/24/2016	11	Off Peak	0.013802	1,386	1,683	1,367	1,660
12/24/2016	12	Off Peak	0.012425	1,415	1,715	1,398	1,694
12/24/2016	13	Off Peak	0.012396	1,414	1,707	1,397	1,686
12/24/2016	14	Off Peak	0.012154	1,388	1,673	1,371	1,653
12/24/2016	15	Off Peak	0.01195	1,355	1,630	1,338	1,611
12/24/2016	16	Off Peak	0.013824	1,296	1,562	1,279	1,540
12/24/2016	17	Off Peak	0.011453	1,360	1,638	1,345	1,619
12/24/2016	18	Off Peak	0.013803	1,447	1,737	1,427	1,713
12/24/2016	19	Off Peak	0.012348	1,423	1,707	1,405	1,686
12/24/2016	20	Off Peak	0.012506	1,381	1,656	1,363	1,636
12/24/2016	21	Off Peak	0.012357	1,353	1,621	1,337	1,601
12/24/2016	22	Off Peak	0.010763	1,330	1,590	1,316	1,573
12/24/2016	23	Off Peak	0.010931	1,265	1,515	1,251	1,499
12/24/2016	24	Off Peak	0.011206	1,167	1,412	1,154	1,396
12/25/2016	1	Off Peak	0.011611	1,050	1,291	1,037	1,276
12/25/2016	2	Off Peak	0.010826	964	1,205	954	1,192
12/25/2016	3	Off Peak	0.012278	923	1,164	912	1,150
12/25/2016	4	Off Peak	0.011765	901	1,142	890	1,129
12/25/2016	5	Off Peak	0.011597	914	1,160	904	1,147
12/25/2016	6	Off Peak	0.011297	949	1,201	938	1,187
12/25/2016	7	Off Peak	0.012245	1,023	1,282	1,010	1,266
12/25/2016	8	Off Peak	0.009757	1,146	1,396	1,135	1,383
12/25/2016	9	Off Peak	0.010221	1,263	1,506	1,251	1,490
12/25/2016	10	Off Peak	0.010399	1,281	1,517	1,267	1,501
12/25/2016	11	Off Peak	0.010342	1,268	1,503	1,255	1,487
12/25/2016	12	Off Peak	0.010225	1,246	1,475	1,233	1,460
12/25/2016	13	Off Peak	0.011679	1,231	1,455	1,216	1,438
12/25/2016	14	Off Peak	0.011169	1,217	1,436	1,204	1,420
12/25/2016	15	Off Peak	0.012045	1,191	1,404	1,177	1,387
12/25/2016	16	Off Peak	0.01057	1,182	1,396	1,170	1,381
12/25/2016	17	Off Peak	0.012585	1,225	1,450	1,210	1,432
12/25/2016	18	Off Peak	0.011926	1,317	1,567	1,301	1,548
12/25/2016	19	Off Peak	0.01214	1,322	1,575	1,306	1,556
12/25/2016	20	Off Peak	0.012396	1,317	1,572	1,301	1,552
12/25/2016	21	Off Peak	0.011661	1,340	1,596	1,324	1,578
12/25/2016	22	Off Peak	0.012628	1,333	1,588	1,316	1,568
12/25/2016	23	Off Peak	0.012733	1,274	1,527	1,258	1,508
12/25/2016	24	Off Peak	0.012792	1,157	1,408	1,142	1,390
12/26/2016	1	Off Peak	0.0124	1,056	1,308	1,043	1,292
12/26/2016	2	Off Peak	0.013171	991	1,243	977	1,227
12/26/2016	3	Off Peak	0.011937	952	1,206	941	1,192
12/26/2016	4	Off Peak	0.013432	947	1,204	934	1,188
12/26/2016	5	Off Peak	0.011911	948	1,210	936	1,196
12/26/2016	6	Off Peak	0.011702	969	1,242	957	1,228
12/26/2016	7	Off Peak	0.012009	994	1,276	982	1,261
12/26/2016	8	Off Peak	0.011661	1,050	1,332	1,038	1,316
12/26/2016	9	Off Peak	0.011544	1,146	1,429	1,132	1,412
12/26/2016	10	Off Peak	0.012741	1,229	1,523	1,213	1,504
12/26/2016	11	Off Peak	0.012664	1,296	1,601	1,279	1,581
12/26/2016	12	Off Peak	0.013202	1,323	1,629	1,305	1,608
12/26/2016	13	Off Peak	0.013025	1,330	1,635	1,312	1,614
12/26/2016	14	Off Peak	0.013031	1,306	1,608	1,289	1,587
12/26/2016	15	Off Peak	0.012572	1,293	1,594	1,277	1,574
12/26/2016	16	Off Peak	0.013305	1,295	1,593	1,278	1,571
12/26/2016	17	Off Peak	0.01396	1,379	1,685	1,359	1,662
12/26/2016	18	Off Peak	0.015895	1,494	1,808	1,470	1,779
12/26/2016	19	Off Peak	0.015492	1,503	1,808	1,480	1,780
12/26/2016	20	Off Peak	0.014151	1,483	1,777	1,462	1,752
12/26/2016	21	Off Peak	0.014428	1,441	1,724	1,420	1,699
12/26/2016	22	Off Peak	0.014136	1,362	1,631	1,343	1,608
12/26/2016	23	Off Peak	0.012443	1,233	1,488	1,218	1,470
12/26/2016	24	Off Peak	0.011904	1,066	1,310	1,053	1,295
12/27/2016	1	Off Peak	0.014298	930	1,168	917	1,151
12/27/2016	2	Off Peak	0.015691	843	1,077	830	1,060
12/27/2016	3	Off Peak	0.01306	789	1,018	778	1,005
12/27/2016	4	Off Peak	0.015271	759	988	747	973
12/27/2016	5	Off Peak	0.013775	761	995	751	982
12/27/2016	6	Off Peak	0.012794	793	1,040	783	1,027
12/27/2016	7	Off Peak	0.013758	843	1,111	832	1,096
12/27/2016	8	On Peak	0.013897	893	1,182	881	1,165
12/27/2016	9	On Peak	0.014271	928	1,236	915	1,219
12/27/2016	10	On Peak	0.014004	947	1,279	933	1,261
12/27/2016	11	On Peak	0.01466	961	1,307	947	1,288
12/27/2016	12	On Peak	0.015068	970	1,322	955	1,302
12/27/2016	13	On Peak	0.014076	931	1,277	918	1,259
12/27/2016	14	On Peak	0.015195	884	1,224	871	1,206
12/27/2016	15	On Peak	0.014686	860	1,197	847	1,179
12/27/2016	16	On Peak	0.01399	875	1,206	862	1,189
12/27/2016	17	On Peak	0.015687	983	1,309	968	1,288
12/27/2016	18	On Peak	0.014918	1,213	1,539	1,195	1,516
12/27/2016	19	On Peak	0.016912	1,284	1,591	1,262	1,564
12/27/2016	20	On Peak	0.016195	1,295	1,588	1,274	1,562
12/27/2016	21	On Peak	0.016736	1,271	1,550	1,250	1,524
12/27/2016	22	On Peak	0.014681	1,221	1,485	1,204	1,464
12/27/2016	23	On Peak	0.015159	1,124	1,375	1,107	1,354
12/27/2016	24	Off Peak	0.014245	989	1,232	975	1,214
12/28/2016	1	Off Peak	0.012281	880	1,116	869	1,102
12/28/2016	2	Off Peak	0.013493	822	1,058	811	1,044
12/28/2016	3	Off Peak	0.012268	793	1,028	783	1,016
12/28/2016	4	Off Peak	0.012085	793	1,031	783	1,019
12/28/2016	5	Off Peak	0.011544	819	1,066	809	1,053
12/28/2016	6	Off Peak	0.012404	875	1,138	864	1,123
12/28/2016	7	Off Peak	0.012107	952	1,239	940	1,224
12/28/2016	8	On Peak	0.011182	1,016	1,326	1,005	1,312
12/28/2016	9	On Peak	0.012767	1,051	1,385	1,037	1,367
12/28/2016	10	On Peak	0.012006	1,068	1,427	1,055	1,410
12/28/2016	11	On Peak	0.012365	1,080	1,457	1,067	1,439
12/28/2016	12	On Peak	0.012744	1,075	1,455	1,061	1,436
12/28/2016	13	On Peak	0.012416	1,055	1,426	1,042	1,409
12/28/2016	14	On Peak	0.012353	1,027	1,396	1,014	1,379
12/28/2016	15	On Peak	0.012454	1,019	1,385	1,007	1,367
12/28/2016	16	On Peak	0.012991	1,051	1,409	1,037	1,390

12/28/2016	17	On Peak	0.014065	1,183	1,540	1,166	1,518
12/28/2016	18	On Peak	0.014847	1,415	1,772	1,394	1,746
12/28/2016	19	On Peak	0.015114	1,495	1,834	1,472	1,806
12/28/2016	20	On Peak	0.014078	1,511	1,837	1,490	1,812
12/28/2016	21	On Peak	0.014763	1,504	1,817	1,481	1,790
12/28/2016	22	On Peak	0.014428	1,455	1,752	1,434	1,727
12/28/2016	23	On Peak	0.01411	1,352	1,634	1,333	1,611
12/28/2016	24	Off Peak	0.013819	1,213	1,486	1,196	1,466
12/29/2016	1	Off Peak	0.014316	1,097	1,363	1,082	1,344
12/29/2016	2	Off Peak	0.01349	1,026	1,290	1,013	1,272
12/29/2016	3	Off Peak	0.014788	995	1,257	980	1,239
12/29/2016	4	Off Peak	0.013866	975	1,237	962	1,220
12/29/2016	5	Off Peak	0.014878	982	1,250	968	1,232
12/29/2016	6	Off Peak	0.014615	997	1,272	983	1,253
12/29/2016	7	Off Peak	0.014354	1,069	1,371	1,053	1,351
12/29/2016	8	On Peak	0.013723	1,132	1,465	1,117	1,444
12/29/2016	9	On Peak	0.015808	1,158	1,513	1,139	1,489
12/29/2016	10	On Peak	0.014719	1,175	1,552	1,157	1,529
12/29/2016	11	On Peak	0.014315	1,183	1,574	1,166	1,551
12/29/2016	12	On Peak	0.013122	1,188	1,583	1,173	1,562
12/29/2016	13	On Peak	0.014181	1,184	1,572	1,168	1,550
12/29/2016	14	On Peak	0.013422	1,165	1,549	1,150	1,528
12/29/2016	15	On Peak	0.012299	1,141	1,517	1,127	1,499
12/29/2016	16	On Peak	0.012936	1,146	1,512	1,131	1,492
12/29/2016	17	On Peak	0.013398	1,230	1,590	1,214	1,568
12/29/2016	18	On Peak	0.013637	1,425	1,785	1,406	1,761
12/29/2016	19	On Peak	0.013673	1,502	1,846	1,482	1,821
12/29/2016	20	On Peak	0.012912	1,514	1,845	1,494	1,821
12/29/2016	21	On Peak	0.011538	1,498	1,815	1,481	1,794
12/29/2016	22	On Peak	0.012447	1,434	1,732	1,416	1,710
12/29/2016	23	On Peak	0.012099	1,323	1,604	1,307	1,584
12/29/2016	24	Off Peak	0.012446	1,201	1,477	1,186	1,459
12/30/2016	1	Off Peak	0.011722	1,068	1,333	1,056	1,317
12/30/2016	2	Off Peak	0.012214	996	1,258	984	1,243
12/30/2016	3	Off Peak	0.012091	965	1,225	953	1,211
12/30/2016	4	Off Peak	0.012924	952	1,214	940	1,198
12/30/2016	5	Off Peak	0.013108	962	1,231	950	1,215
12/30/2016	6	Off Peak	0.012124	1,005	1,288	992	1,272
12/30/2016	7	Off Peak	0.012171	1,069	1,376	1,056	1,359
12/30/2016	8	On Peak	0.012081	1,138	1,463	1,124	1,446
12/30/2016	9	On Peak	0.011494	1,145	1,488	1,132	1,470
12/30/2016	10	On Peak	0.012691	1,135	1,497	1,120	1,478
12/30/2016	11	On Peak	0.01151	1,123	1,497	1,110	1,480
12/30/2016	12	On Peak	0.011856	1,120	1,496	1,107	1,478
12/30/2016	13	On Peak	0.012214	1,142	1,516	1,128	1,498
12/30/2016	14	On Peak	0.011251	1,148	1,522	1,136	1,505
12/30/2016	15	On Peak	0.011944	1,150	1,515	1,137	1,497
12/30/2016	16	On Peak	0.011397	1,171	1,524	1,158	1,507
12/30/2016	17	On Peak	0.013702	1,284	1,635	1,267	1,613
12/30/2016	18	On Peak	0.013504	1,483	1,844	1,463	1,819
12/30/2016	19	On Peak	0.01349	1,536	1,882	1,516	1,857
12/30/2016	20	On Peak	0.014019	1,530	1,863	1,509	1,837
12/30/2016	21	On Peak	0.012604	1,516	1,837	1,496	1,814
12/30/2016	22	On Peak	0.012114	1,470	1,776	1,452	1,754
12/30/2016	23	On Peak	0.012411	1,387	1,679	1,369	1,658
12/30/2016	24	Off Peak	0.012191	1,264	1,546	1,249	1,527
12/31/2016	1	Off Peak	0.011479	1,158	1,433	1,145	1,416
12/31/2016	2	Off Peak	0.011544	1,083	1,354	1,071	1,338
12/31/2016	3	Off Peak	0.012339	1,048	1,318	1,035	1,301
12/31/2016	4	Off Peak	0.01188	1,031	1,300	1,019	1,284
12/31/2016	5	Off Peak	0.011838	1,030	1,300	1,017	1,285
12/31/2016	6	Off Peak	0.011675	1,051	1,327	1,039	1,312
12/31/2016	7	Off Peak	0.01247	1,094	1,378	1,080	1,361
12/31/2016	8	Off Peak	0.010101	1,165	1,450	1,153	1,436
12/31/2016	9	Off Peak	0.011961	1,246	1,540	1,231	1,521
12/31/2016	10	Off Peak	0.011039	1,286	1,593	1,271	1,575
12/31/2016	11	Off Peak	0.010975	1,281	1,594	1,267	1,576
12/31/2016	12	Off Peak	0.010931	1,255	1,565	1,241	1,547
12/31/2016	13	Off Peak	0.011404	1,245	1,548	1,231	1,530
12/31/2016	14	Off Peak	0.011205	1,236	1,534	1,222	1,517
12/31/2016	15	Off Peak	0.011434	1,249	1,544	1,235	1,526
12/31/2016	16	Off Peak	0.012093	1,295	1,586	1,279	1,567
12/31/2016	17	Off Peak	0.012378	1,421	1,724	1,404	1,703
12/31/2016	18	Off Peak	0.011934	1,570	1,887	1,551	1,865
12/31/2016	19	Off Peak	0.012072	1,574	1,883	1,555	1,861
12/31/2016	20	Off Peak	0.012146	1,518	1,816	1,500	1,794
12/31/2016	21	Off Peak	0.012118	1,442	1,732	1,425	1,711
12/31/2016	22	Off Peak	0.012474	1,355	1,634	1,338	1,614
12/31/2016	23	Off Peak	0.01148	1,263	1,533	1,249	1,516
12/31/2016	24	Off Peak	0.011271	1,163	1,426	1,150	1,410
1/1/2017	1	Off Peak	0.010056	1,071	1,325	1,060	1,312
1/1/2017	2	Off Peak	0.011093	987	1,235	976	1,222
1/1/2017	3	Off Peak	0.011173	923	1,167	913	1,154
1/1/2017	4	Off Peak	0.011433	881	1,122	871	1,109
1/1/2017	5	Off Peak	0.011382	870	1,112	860	1,099
1/1/2017	6	Off Peak	0.010226	873	1,118	864	1,107
1/1/2017	7	Off Peak	0.01233	900	1,150	889	1,136
1/1/2017	8	Off Peak	0.010993	959	1,203	949	1,190
1/1/2017	9	Off Peak	0.011389	1,014	1,249	1,002	1,235
1/1/2017	10	Off Peak	0.010821	1,054	1,293	1,043	1,279
1/1/2017	11	Off Peak	0.010502	1,073	1,315	1,062	1,301
1/1/2017	12	Off Peak	0.010439	1,096	1,340	1,084	1,326
1/1/2017	13	Off Peak	0.009913	1,099	1,340	1,088	1,326
1/1/2017	14	Off Peak	0.011501	1,091	1,327	1,078	1,312
1/1/2017	15	Off Peak	0.011118	1,078	1,311	1,066	1,296
1/1/2017	16	Off Peak	0.010496	1,089	1,323	1,077	1,309
1/1/2017	17	Off Peak	0.011687	1,180	1,424	1,166	1,407
1/1/2017	18	Off Peak	0.012716	1,357	1,626	1,340	1,605
1/1/2017	19	Off Peak	0.011913	1,400	1,670	1,383	1,650
1/1/2017	20	Off Peak	0.01386	1,405	1,675	1,386	1,652
1/1/2017	21	Off Peak	0.012899	1,391	1,660	1,373	1,638
1/1/2017	22	Off Peak	0.012646	1,343	1,608	1,326	1,588
1/1/2017	23	Off Peak	0.012266	1,251	1,510	1,236	1,492
1/1/2017	24	Off Peak	0.013426	1,129	1,384	1,114	1,365
1/2/2017	1	Off Peak	0.011897	1,020	1,271	1,008	1,256
1/2/2017	2	Off Peak	0.012095	956	1,206	944	1,192
1/2/2017	3	Off Peak	0.012605	919	1,169	907	1,154
1/2/2017	4	Off Peak	0.013125	895	1,145	883	1,130
1/2/2017	5	Off Peak	0.012341	898	1,154	887	1,140
1/2/2017	6	Off Peak	0.012611	925	1,193	913	1,178
1/2/2017	7	Off Peak	0.01298	964	1,244	952	1,227
1/2/2017	8	Off Peak	0.01354	1,019	1,303	1,006	1,286
1/2/2017	9	Off Peak	0.012896	1,098	1,386	1,084	1,368

1/2/2017	10	Off Peak	0.011844	1,185	1,487	1,171	1,469
1/2/2017	11	Off Peak	0.012625	1,250	1,563	1,234	1,543
1/2/2017	12	Off Peak	0.013123	1,298	1,615	1,281	1,594
1/2/2017	13	Off Peak	0.013213	1,318	1,635	1,301	1,613
1/2/2017	14	Off Peak	0.012957	1,315	1,629	1,297	1,608
1/2/2017	15	Off Peak	0.013707	1,319	1,632	1,301	1,609
1/2/2017	16	Off Peak	0.01305	1,346	1,657	1,329	1,636
1/2/2017	17	Off Peak	0.014773	1,435	1,754	1,414	1,728
1/2/2017	18	Off Peak	0.013601	1,564	1,891	1,542	1,866
1/2/2017	19	Off Peak	0.013378	1,571	1,887	1,550	1,861
1/2/2017	20	Off Peak	0.012199	1,549	1,852	1,530	1,830
1/2/2017	21	Off Peak	0.011398	1,496	1,789	1,479	1,769
1/2/2017	22	Off Peak	0.012025	1,404	1,682	1,387	1,661
1/2/2017	23	Off Peak	0.011969	1,249	1,514	1,234	1,495
1/2/2017	24	Off Peak	0.01309	1,080	1,336	1,066	1,318
1/3/2017	1	Off Peak	0.01528	947	1,194	933	1,176
1/3/2017	2	Off Peak	0.015898	879	1,125	865	1,107
1/3/2017	3	Off Peak	0.014676	838	1,081	826	1,065
1/3/2017	4	Off Peak	0.015842	831	1,076	817	1,059
1/3/2017	5	Off Peak	0.014981	850	1,102	837	1,085
1/3/2017	6	Off Peak	0.014538	917	1,183	904	1,166
1/3/2017	7	Off Peak	0.015345	1,056	1,350	1,040	1,329
1/3/2017	8	On Peak	0.014801	1,089	1,414	1,073	1,393
1/3/2017	9	On Peak	0.015027	1,034	1,389	1,018	1,368
1/3/2017	10	On Peak	0.01537	1,005	1,390	990	1,369
1/3/2017	11	On Peak	0.016578	1,009	1,411	992	1,388
1/3/2017	12	On Peak	0.015262	1,019	1,426	1,004	1,405
1/3/2017	13	On Peak	0.015581	1,026	1,429	1,010	1,407
1/3/2017	14	On Peak	0.015402	1,019	1,418	1,004	1,396
1/3/2017	15	On Peak	0.016097	1,020	1,411	1,004	1,388
1/3/2017	16	On Peak	0.014838	1,060	1,443	1,045	1,421
1/3/2017	17	On Peak	0.016147	1,192	1,571	1,173	1,546
1/3/2017	18	On Peak	0.016843	1,383	1,750	1,359	1,720
1/3/2017	19	On Peak	0.015681	1,453	1,793	1,430	1,765
1/3/2017	20	On Peak	0.015526	1,439	1,757	1,416	1,730
1/3/2017	21	On Peak	0.015499	1,405	1,706	1,383	1,680
1/3/2017	22	On Peak	0.015234	1,320	1,603	1,300	1,578
1/3/2017	23	On Peak	0.015774	1,171	1,435	1,152	1,412
1/3/2017	24	Off Peak	0.015892	1,007	1,263	991	1,242
1/4/2017	1	Off Peak	0.011757	895	1,142	885	1,129
1/4/2017	2	Off Peak	0.012742	825	1,067	814	1,054
1/4/2017	3	Off Peak	0.012354	791	1,031	781	1,019
1/4/2017	4	Off Peak	0.012357	776	1,016	766	1,004
1/4/2017	5	Off Peak	0.011422	797	1,045	788	1,033
1/4/2017	6	Off Peak	0.010533	874	1,136	864	1,124
1/4/2017	7	Off Peak	0.011027	1,011	1,301	1,000	1,286
1/4/2017	8	On Peak	0.010954	1,053	1,372	1,041	1,357
1/4/2017	9	On Peak	0.010307	959	1,302	950	1,289
1/4/2017	10	On Peak	0.01126	876	1,238	866	1,224
1/4/2017	11	On Peak	0.010513	858	1,237	849	1,224
1/4/2017	12	On Peak	0.011139	839	1,221	829	1,208
1/4/2017	13	On Peak	0.010067	832	1,210	824	1,198
1/4/2017	14	On Peak	0.010619	802	1,175	794	1,162
1/4/2017	15	On Peak	0.010259	808	1,177	800	1,165
1/4/2017	16	On Peak	0.011171	861	1,224	852	1,210
1/4/2017	17	On Peak	0.010492	1,016	1,374	1,006	1,360
1/4/2017	18	On Peak	0.012781	1,278	1,638	1,261	1,617
1/4/2017	19	On Peak	0.011058	1,408	1,749	1,392	1,730
1/4/2017	20	On Peak	0.011849	1,451	1,779	1,434	1,758
1/4/2017	21	On Peak	0.011534	1,452	1,766	1,435	1,745
1/4/2017	22	On Peak	0.011476	1,390	1,685	1,374	1,666
1/4/2017	23	On Peak	0.01049	1,262	1,541	1,249	1,525
1/4/2017	24	Off Peak	0.011519	1,116	1,389	1,103	1,373
1/5/2017	1	Off Peak	0.012229	1,020	1,286	1,007	1,270
1/5/2017	2	Off Peak	0.010563	974	1,238	964	1,225
1/5/2017	3	Off Peak	0.011276	957	1,224	947	1,210
1/5/2017	4	Off Peak	0.011048	961	1,230	950	1,217
1/5/2017	5	Off Peak	0.011102	1,002	1,282	991	1,267
1/5/2017	6	Off Peak	0.011415	1,096	1,394	1,084	1,378
1/5/2017	7	Off Peak	0.011811	1,260	1,591	1,245	1,572
1/5/2017	8	On Peak	0.010704	1,310	1,674	1,296	1,656
1/5/2017	9	On Peak	0.010841	1,227	1,622	1,214	1,605
1/5/2017	10	On Peak	0.010603	1,166	1,588	1,153	1,571
1/5/2017	11	On Peak	0.01126	1,145	1,584	1,132	1,566
1/5/2017	12	On Peak	0.010131	1,117	1,556	1,106	1,541
1/5/2017	13	On Peak	0.010553	1,074	1,500	1,063	1,484
1/5/2017	14	On Peak	0.010186	1,071	1,493	1,060	1,478
1/5/2017	15	On Peak	0.010593	1,088	1,507	1,076	1,491
1/5/2017	16	On Peak	0.011174	1,146	1,559	1,133	1,541
1/5/2017	17	On Peak	0.011475	1,288	1,694	1,273	1,675
1/5/2017	18	On Peak	0.012673	1,510	1,913	1,491	1,889
1/5/2017	19	On Peak	0.012824	1,609	1,987	1,589	1,962
1/5/2017	20	On Peak	0.013382	1,622	1,980	1,600	1,953
1/5/2017	21	On Peak	0.013666	1,603	1,942	1,581	1,915
1/5/2017	22	On Peak	0.011487	1,522	1,840	1,504	1,819
1/5/2017	23	On Peak	0.012934	1,384	1,685	1,366	1,663
1/5/2017	24	Off Peak	0.014779	1,235	1,527	1,217	1,505
1/6/2017	1	Off Peak	0.017992	1,123	1,408	1,103	1,382
1/6/2017	2	Off Peak	0.016945	1,061	1,342	1,043	1,319
1/6/2017	3	Off Peak	0.014375	1,033	1,313	1,019	1,294
1/6/2017	4	Off Peak	0.014404	1,024	1,304	1,009	1,286
1/6/2017	5	Off Peak	0.013384	1,049	1,338	1,035	1,320
1/6/2017	6	Off Peak	0.011315	1,127	1,433	1,114	1,417
1/6/2017	7	Off Peak	0.013665	1,247	1,583	1,230	1,562
1/6/2017	8	On Peak	0.012407	1,303	1,665	1,287	1,644
1/6/2017	9	On Peak	0.011286	1,259	1,647	1,245	1,628
1/6/2017	10	On Peak	0.012412	1,170	1,579	1,155	1,560
1/6/2017	11	On Peak	0.010794	1,113	1,537	1,101	1,520
1/6/2017	12	On Peak	0.011198	1,080	1,503	1,068	1,487
1/6/2017	13	On Peak	0.010743	1,074	1,489	1,063	1,473
1/6/2017	14	On Peak	0.011148	1,072	1,483	1,060	1,466
1/6/2017	15	On Peak	0.010201	1,105	1,515	1,094	1,500
1/6/2017	16	On Peak	0.011459	1,174	1,576	1,161	1,557
1/6/2017	17	On Peak	0.012231	1,314	1,709	1,298	1,688
1/6/2017	18	On Peak	0.01264	1,514	1,909	1,495	1,884
1/6/2017	19	On Peak	0.012572	1,581	1,953	1,561	1,929
1/6/2017	20	On Peak	0.012843	1,584	1,940	1,563	1,915
1/6/2017	21	On Peak	0.012746	1,562	1,904	1,542	1,880
1/6/2017	22	On Peak	0.012045	1,517	1,844	1,499	1,822
1/6/2017	23	On Peak	0.011331	1,431	1,745	1,415	1,725
1/6/2017	24	Off Peak	0.011591	1,319	1,621	1,304	1,602
1/7/2017	1	Off Peak	0.012305	1,225	1,521	1,210	1,502
1/7/2017	2	Off Peak	0.012055	1,158	1,450	1,144	1,432

1/7/2017	3	Off Peak	0.012047	1,125	1,413	1,111	1,396
1/7/2017	4	Off Peak	0.012718	1,109	1,397	1,095	1,379
1/7/2017	5	Off Peak	0.01257	1,119	1,411	1,105	1,393
1/7/2017	6	Off Peak	0.01221	1,145	1,444	1,131	1,426
1/7/2017	7	Off Peak	0.011886	1,198	1,510	1,184	1,492
1/7/2017	8	Off Peak	0.01275	1,292	1,614	1,275	1,593
1/7/2017	9	Off Peak	0.012842	1,401	1,738	1,383	1,716
1/7/2017	10	Off Peak	0.014659	1,488	1,849	1,466	1,822
1/7/2017	11	Off Peak	0.015196	1,559	1,937	1,535	1,908
1/7/2017	12	Off Peak	0.015847	1,604	1,988	1,578	1,956
1/7/2017	13	Off Peak	0.015627	1,623	1,999	1,598	1,968
1/7/2017	14	Off Peak	0.015456	1,641	2,016	1,616	1,985
1/7/2017	15	Off Peak	0.01623	1,646	2,014	1,620	1,982
1/7/2017	16	Off Peak	0.014226	1,653	2,013	1,629	1,985
1/7/2017	17	Off Peak	0.014948	1,711	2,076	1,686	2,045
1/7/2017	18	Off Peak	0.015243	1,818	2,197	1,791	2,163
1/7/2017	19	Off Peak	0.01606	1,833	2,200	1,803	2,165
1/7/2017	20	Off Peak	0.015205	1,799	2,161	1,772	2,129
1/7/2017	21	Off Peak	0.01499	1,758	2,114	1,731	2,082
1/7/2017	22	Off Peak	0.014884	1,697	2,047	1,672	2,017
1/7/2017	23	Off Peak	0.014599	1,597	1,932	1,574	1,904
1/7/2017	24	Off Peak	0.014141	1,482	1,809	1,461	1,784
1/8/2017	1	Off Peak	0.018046	1,385	1,706	1,360	1,675
1/8/2017	2	Off Peak	0.016935	1,319	1,636	1,296	1,609
1/8/2017	3	Off Peak	0.01729	1,283	1,597	1,261	1,570
1/8/2017	4	Off Peak	0.016195	1,281	1,597	1,260	1,571
1/8/2017	5	Off Peak	0.01686	1,296	1,616	1,274	1,588
1/8/2017	6	Off Peak	0.015986	1,330	1,657	1,309	1,630
1/8/2017	7	Off Peak	0.017191	1,386	1,723	1,362	1,693
1/8/2017	8	Off Peak	0.016573	1,480	1,815	1,456	1,785
1/8/2017	9	Off Peak	0.018385	1,567	1,899	1,538	1,864
1/8/2017	10	Off Peak	0.018675	1,613	1,954	1,583	1,918
1/8/2017	11	Off Peak	0.019231	1,622	1,974	1,591	1,936
1/8/2017	12	Off Peak	0.019726	1,619	1,976	1,587	1,937
1/8/2017	13	Off Peak	0.019296	1,602	1,954	1,571	1,917
1/8/2017	14	Off Peak	0.019191	1,589	1,934	1,559	1,897
1/8/2017	15	Off Peak	0.018452	1,587	1,926	1,558	1,891
1/8/2017	16	Off Peak	0.019448	1,635	1,975	1,603	1,937
1/8/2017	17	Off Peak	0.019048	1,750	2,101	1,716	2,061
1/8/2017	18	Off Peak	0.019496	1,930	2,306	1,892	2,261
1/8/2017	19	Off Peak	0.018326	1,976	2,349	1,939	2,306
1/8/2017	20	Off Peak	0.018494	1,962	2,331	1,925	2,287
1/8/2017	21	Off Peak	0.017736	1,919	2,280	1,885	2,240
1/8/2017	22	Off Peak	0.016396	1,815	2,168	1,785	2,132
1/8/2017	23	Off Peak	0.017039	1,652	1,994	1,624	1,960
1/8/2017	24	Off Peak	0.016953	1,496	1,830	1,471	1,799
1/9/2017	1	Off Peak	0.013674	1,401	1,733	1,382	1,709
1/9/2017	2	Off Peak	0.013629	1,360	1,692	1,342	1,668
1/9/2017	3	Off Peak	0.014179	1,354	1,686	1,335	1,662
1/9/2017	4	Off Peak	0.013477	1,372	1,709	1,353	1,686
1/9/2017	5	Off Peak	0.01436	1,413	1,760	1,393	1,734
1/9/2017	6	Off Peak	0.0136	1,520	1,887	1,499	1,861
1/9/2017	7	Off Peak	0.014091	1,663	2,060	1,640	2,031
1/9/2017	8	On Peak	0.014388	1,700	2,126	1,675	2,096
1/9/2017	9	On Peak	0.015524	1,572	2,030	1,548	1,998
1/9/2017	10	On Peak	0.014936	1,487	1,975	1,465	1,945
1/9/2017	11	On Peak	0.015647	1,438	1,936	1,415	1,906
1/9/2017	12	On Peak	0.014355	1,408	1,904	1,387	1,877
1/9/2017	13	On Peak	0.015006	1,345	1,824	1,324	1,797
1/9/2017	14	On Peak	0.014338	1,323	1,795	1,304	1,769
1/9/2017	15	On Peak	0.014144	1,323	1,791	1,305	1,766
1/9/2017	16	On Peak	0.014989	1,382	1,840	1,362	1,812
1/9/2017	17	On Peak	0.016081	1,523	1,972	1,499	1,940
1/9/2017	18	On Peak	0.016237	1,771	2,218	1,742	2,182
1/9/2017	19	On Peak	0.017186	1,888	2,309	1,855	2,269
1/9/2017	20	On Peak	0.015626	1,911	2,314	1,881	2,278
1/9/2017	21	On Peak	0.015495	1,897	2,284	1,868	2,249
1/9/2017	22	On Peak	0.016169	1,815	2,183	1,785	2,148
1/9/2017	23	On Peak	0.01521	1,668	2,023	1,643	1,992
1/9/2017	24	Off Peak	0.0135	1,502	1,847	1,482	1,822
1/10/2017	1	Off Peak	0.01374	1,422	1,763	1,402	1,739
1/10/2017	2	Off Peak	0.013373	1,374	1,712	1,356	1,689
1/10/2017	3	Off Peak	0.014397	1,362	1,700	1,342	1,675
1/10/2017	4	Off Peak	0.014797	1,370	1,712	1,350	1,687
1/10/2017	5	Off Peak	0.014802	1,402	1,752	1,381	1,726
1/10/2017	6	Off Peak	0.013654	1,475	1,840	1,455	1,815
1/10/2017	7	Off Peak	0.015858	1,618	2,016	1,592	1,984
1/10/2017	8	On Peak	0.01532	1,636	2,063	1,611	2,032
1/10/2017	9	On Peak	0.015369	1,507	1,961	1,484	1,931
1/10/2017	10	On Peak	0.014029	1,383	1,861	1,364	1,835
1/10/2017	11	On Peak	0.012401	1,325	1,811	1,309	1,788
1/10/2017	12	On Peak	0.013368	1,282	1,766	1,265	1,742
1/10/2017	13	On Peak	0.012548	1,259	1,735	1,243	1,713
1/10/2017	14	On Peak	0.011245	1,228	1,694	1,214	1,675
1/10/2017	15	On Peak	0.012853	1,215	1,670	1,200	1,649
1/10/2017	16	On Peak	0.012451	1,265	1,710	1,250	1,689
1/10/2017	17	On Peak	0.013256	1,389	1,822	1,371	1,798
1/10/2017	18	On Peak	0.012975	1,588	2,011	1,568	1,985
1/10/2017	19	On Peak	0.01289	1,665	2,060	1,644	2,033
1/10/2017	20	On Peak	0.012586	1,664	2,036	1,643	2,011
1/10/2017	21	On Peak	0.01292	1,629	1,981	1,608	1,956
1/10/2017	22	On Peak	0.014012	1,520	1,849	1,499	1,823
1/10/2017	23	On Peak	0.013381	1,369	1,677	1,351	1,654
1/10/2017	24	Off Peak	0.011926	1,187	1,483	1,173	1,465
1/11/2017	1	Off Peak	0.012171	1,070	1,355	1,057	1,339
1/11/2017	2	Off Peak	0.013978	1,008	1,290	994	1,272
1/11/2017	3	Off Peak	0.01208	972	1,250	961	1,235
1/11/2017	4	Off Peak	0.011875	956	1,235	945	1,220
1/11/2017	5	Off Peak	0.011711	964	1,246	952	1,232
1/11/2017	6	Off Peak	0.01153	1,035	1,333	1,023	1,317
1/11/2017	7	Off Peak	0.012671	1,180	1,508	1,165	1,489
1/11/2017	8	On Peak	0.011831	1,226	1,580	1,211	1,561
1/11/2017	9	On Peak	0.011542	1,110	1,489	1,097	1,472
1/11/2017	10	On Peak	0.011825	1,015	1,414	1,003	1,397
1/11/2017	11	On Peak	0.011645	974	1,388	962	1,372
1/11/2017	12	On Peak	0.011483	940	1,351	929	1,336
1/11/2017	13	On Peak	0.011657	905	1,307	894	1,292
1/11/2017	14	On Peak	0.011084	881	1,278	872	1,264
1/11/2017	15	On Peak	0.012083	881	1,271	870	1,256
1/11/2017	16	On Peak	0.012374	933	1,318	922	1,302
1/11/2017	17	On Peak	0.012029	1,071	1,449	1,058	1,432
1/11/2017	18	On Peak	0.014347	1,271	1,641	1,252	1,618
1/11/2017	19	On Peak	0.012725	1,349	1,695	1,332	1,674

1/11/2017	20	On Peak	0.013753	1,349	1,678	1,331	1,655
1/11/2017	21	On Peak	0.013596	1,331	1,639	1,313	1,617
1/11/2017	22	On Peak	0.012866	1,262	1,550	1,246	1,530
1/11/2017	23	On Peak	0.014771	1,128	1,398	1,111	1,377
1/11/2017	24	Off Peak	0.013071	976	1,237	963	1,221
1/12/2017	1	Off Peak	0.010982	861	1,112	852	1,100
1/12/2017	2	Off Peak	0.011316	793	1,039	784	1,027
1/12/2017	3	Off Peak	0.011608	754	994	745	983
1/12/2017	4	Off Peak	0.011432	737	978	728	966
1/12/2017	5	Off Peak	0.011037	753	999	744	988
1/12/2017	6	Off Peak	0.009228	822	1,081	815	1,071
1/12/2017	7	Off Peak	0.010262	960	1,248	950	1,235
1/12/2017	8	On Peak	0.011308	1,007	1,321	996	1,306
1/12/2017	9	On Peak	0.01158	909	1,248	898	1,234
1/12/2017	10	On Peak	0.010478	827	1,189	818	1,176
1/12/2017	11	On Peak	0.010953	785	1,163	776	1,151
1/12/2017	12	On Peak	0.009997	771	1,152	764	1,141
1/12/2017	13	On Peak	0.010818	756	1,136	748	1,124
1/12/2017	14	On Peak	0.011113	741	1,116	733	1,104
1/12/2017	15	On Peak	0.010818	745	1,119	737	1,107
1/12/2017	16	On Peak	0.010496	783	1,149	775	1,137
1/12/2017	17	On Peak	0.011977	879	1,235	869	1,220
1/12/2017	18	On Peak	0.011124	1,062	1,413	1,050	1,398
1/12/2017	19	On Peak	0.012097	1,148	1,475	1,134	1,457
1/12/2017	20	On Peak	0.012663	1,157	1,466	1,142	1,448
1/12/2017	21	On Peak	0.010815	1,139	1,430	1,127	1,415
1/12/2017	22	On Peak	0.011649	1,068	1,338	1,056	1,322
1/12/2017	23	On Peak	0.011093	951	1,203	941	1,190
1/12/2017	24	Off Peak	0.010049	804	1,041	796	1,030
1/13/2017	1	Off Peak	0.011786	704	933	696	922
1/13/2017	2	Off Peak	0.012008	640	865	632	854
1/13/2017	3	Off Peak	0.012924	609	829	601	818
1/13/2017	4	Off Peak	0.012307	595	815	588	805
1/13/2017	5	Off Peak	0.01299	614	840	606	829
1/13/2017	6	Off Peak	0.011559	695	936	687	925
1/13/2017	7	Off Peak	0.010376	856	1,126	847	1,114
1/13/2017	8	On Peak	0.010549	936	1,235	926	1,222
1/13/2017	9	On Peak	0.010704	882	1,212	873	1,199
1/13/2017	10	On Peak	0.010698	830	1,185	821	1,172
1/13/2017	11	On Peak	0.010447	809	1,179	800	1,166
1/13/2017	12	On Peak	0.011434	793	1,168	784	1,155
1/13/2017	13	On Peak	0.011295	786	1,154	777	1,141
1/13/2017	14	On Peak	0.010488	782	1,148	774	1,136
1/13/2017	15	On Peak	0.011496	791	1,152	781	1,139
1/13/2017	16	On Peak	0.011905	841	1,193	831	1,179
1/13/2017	17	On Peak	0.011757	977	1,324	966	1,308
1/13/2017	18	On Peak	0.012682	1,177	1,525	1,162	1,506
1/13/2017	19	On Peak	0.01203	1,252	1,582	1,237	1,562
1/13/2017	20	On Peak	0.013532	1,270	1,588	1,253	1,566
1/13/2017	21	On Peak	0.011934	1,268	1,574	1,253	1,556
1/13/2017	22	On Peak	0.01232	1,233	1,524	1,217	1,505
1/13/2017	23	On Peak	0.011253	1,167	1,446	1,154	1,430
1/13/2017	24	Off Peak	0.01172	1,071	1,340	1,058	1,324
1/14/2017	1	Off Peak	0.012653	982	1,243	969	1,227
1/14/2017	2	Off Peak	0.011825	934	1,193	923	1,179
1/14/2017	3	Off Peak	0.011609	905	1,162	895	1,148
1/14/2017	4	Off Peak	0.011987	899	1,155	888	1,142
1/14/2017	5	Off Peak	0.010983	908	1,168	898	1,155
1/14/2017	6	Off Peak	0.012026	945	1,213	933	1,198
1/14/2017	7	Off Peak	0.011684	1,004	1,283	992	1,268
1/14/2017	8	Off Peak	0.01192	1,098	1,383	1,085	1,367
1/14/2017	9	Off Peak	0.012147	1,195	1,493	1,180	1,475
1/14/2017	10	Off Peak	0.01235	1,249	1,569	1,233	1,549
1/14/2017	11	Off Peak	0.012793	1,272	1,607	1,255	1,586
1/14/2017	12	Off Peak	0.012733	1,289	1,629	1,273	1,608
1/14/2017	13	Off Peak	0.012908	1,300	1,636	1,283	1,615
1/14/2017	14	Off Peak	0.014716	1,300	1,632	1,281	1,608
1/14/2017	15	Off Peak	0.014542	1,312	1,639	1,293	1,615
1/14/2017	16	Off Peak	0.01502	1,341	1,665	1,320	1,640
1/14/2017	17	Off Peak	0.014168	1,397	1,726	1,377	1,701
1/14/2017	18	Off Peak	0.014725	1,493	1,835	1,471	1,808
1/14/2017	19	Off Peak	0.014384	1,502	1,836	1,480	1,809
1/14/2017	20	Off Peak	0.014019	1,467	1,792	1,446	1,767
1/14/2017	21	Off Peak	0.01263	1,424	1,740	1,406	1,718
1/14/2017	22	Off Peak	0.012527	1,358	1,661	1,341	1,640
1/14/2017	23	Off Peak	0.012341	1,274	1,566	1,259	1,547
1/14/2017	24	Off Peak	0.011608	1,164	1,445	1,151	1,428
1/15/2017	1	Off Peak	0.012008	1,070	1,345	1,057	1,329
1/15/2017	2	Off Peak	0.013135	1,001	1,271	988	1,255
1/15/2017	3	Off Peak	0.011648	966	1,233	955	1,218
1/15/2017	4	Off Peak	0.012542	949	1,214	937	1,199
1/15/2017	5	Off Peak	0.011498	957	1,226	946	1,211
1/15/2017	6	Off Peak	0.011043	992	1,267	981	1,253
1/15/2017	7	Off Peak	0.012047	1,049	1,334	1,037	1,318
1/15/2017	8	Off Peak	0.011586	1,140	1,423	1,127	1,406
1/15/2017	9	Off Peak	0.011332	1,232	1,512	1,218	1,495
1/15/2017	10	Off Peak	0.012587	1,254	1,541	1,238	1,521
1/15/2017	11	Off Peak	0.011391	1,248	1,541	1,233	1,524
1/15/2017	12	Off Peak	0.011176	1,226	1,522	1,212	1,505
1/15/2017	13	Off Peak	0.011835	1,200	1,491	1,186	1,474
1/15/2017	14	Off Peak	0.011848	1,187	1,474	1,173	1,456
1/15/2017	15	Off Peak	0.011512	1,177	1,457	1,163	1,441
1/15/2017	16	Off Peak	0.012534	1,195	1,472	1,180	1,454
1/15/2017	17	Off Peak	0.012325	1,289	1,573	1,273	1,554
1/15/2017	18	Off Peak	0.013331	1,453	1,761	1,434	1,738
1/15/2017	19	Off Peak	0.012677	1,511	1,821	1,492	1,798
1/15/2017	20	Off Peak	0.01282	1,495	1,803	1,476	1,780
1/15/2017	21	Off Peak	0.012663	1,482	1,785	1,463	1,762
1/15/2017	22	Off Peak	0.012772	1,419	1,715	1,401	1,693
1/15/2017	23	Off Peak	0.012422	1,309	1,596	1,293	1,576
1/15/2017	24	Off Peak	0.013025	1,188	1,469	1,172	1,450
1/16/2017	1	Off Peak	0.015595	1,093	1,372	1,076	1,351
1/16/2017	2	Off Peak	0.015198	1,049	1,328	1,033	1,308
1/16/2017	3	Off Peak	0.015343	1,032	1,312	1,017	1,292
1/16/2017	4	Off Peak	0.014626	1,040	1,323	1,025	1,304
1/16/2017	5	Off Peak	0.014601	1,073	1,367	1,058	1,347
1/16/2017	6	Off Peak	0.015258	1,136	1,448	1,119	1,426
1/16/2017	7	Off Peak	0.014136	1,231	1,574	1,214	1,551
1/16/2017	8	On Peak	0.014469	1,305	1,670	1,286	1,646
1/16/2017	9	On Peak	0.015648	1,306	1,690	1,286	1,664
1/16/2017	10	On Peak	0.014414	1,267	1,665	1,249	1,641
1/16/2017	11	On Peak	0.014273	1,214	1,616	1,197	1,593
1/16/2017	12	On Peak	0.014968	1,170	1,566	1,153	1,543

1/16/2017	13	On Peak	0.014409	1,134	1,520	1,118	1,498
1/16/2017	14	On Peak	0.015334	1,103	1,483	1,086	1,460
1/16/2017	15	On Peak	0.014338	1,116	1,493	1,100	1,472
1/16/2017	16	On Peak	0.015621	1,167	1,537	1,149	1,513
1/16/2017	17	On Peak	0.015539	1,285	1,651	1,265	1,626
1/16/2017	18	On Peak	0.015764	1,454	1,817	1,431	1,788
1/16/2017	19	On Peak	0.015965	1,514	1,856	1,489	1,826
1/16/2017	20	On Peak	0.014949	1,508	1,834	1,485	1,807
1/16/2017	21	On Peak	0.014931	1,461	1,771	1,439	1,745
1/16/2017	22	On Peak	0.014717	1,360	1,652	1,340	1,628
1/16/2017	23	On Peak	0.01402	1,215	1,491	1,198	1,470
1/16/2017	24	Off Peak	0.01515	1,060	1,324	1,044	1,304
1/17/2017	1	Off Peak	0.012329	953	1,212	941	1,197
1/17/2017	2	Off Peak	0.013086	886	1,139	874	1,124
1/17/2017	3	Off Peak	0.012571	860	1,112	849	1,098
1/17/2017	4	Off Peak	0.011732	852	1,106	842	1,093
1/17/2017	5	Off Peak	0.012165	876	1,137	865	1,123
1/17/2017	6	Off Peak	0.009845	954	1,230	945	1,218
1/17/2017	7	Off Peak	0.011897	1,106	1,412	1,093	1,395
1/17/2017	8	On Peak	0.011988	1,158	1,497	1,144	1,479
1/17/2017	9	On Peak	0.012083	1,069	1,436	1,056	1,418
1/17/2017	10	On Peak	0.012051	1,014	1,408	1,002	1,391
1/17/2017	11	On Peak	0.012249	996	1,407	984	1,390
1/17/2017	12	On Peak	0.011982	995	1,412	984	1,395
1/17/2017	13	On Peak	0.012182	990	1,400	978	1,383
1/17/2017	14	On Peak	0.011761	977	1,383	966	1,366
1/17/2017	15	On Peak	0.012452	985	1,386	973	1,368
1/17/2017	16	On Peak	0.013282	1,037	1,427	1,023	1,408
1/17/2017	17	On Peak	0.013479	1,158	1,542	1,142	1,521
1/17/2017	18	On Peak	0.01296	1,325	1,696	1,308	1,674
1/17/2017	19	On Peak	0.013177	1,403	1,748	1,384	1,725
1/17/2017	20	On Peak	0.012571	1,408	1,736	1,390	1,714
1/17/2017	21	On Peak	0.011399	1,367	1,676	1,351	1,657
1/17/2017	22	On Peak	0.012162	1,285	1,574	1,269	1,554
1/17/2017	23	On Peak	0.011774	1,142	1,412	1,129	1,396
1/17/2017	24	Off Peak	0.011857	993	1,251	981	1,237
1/18/2017	1	Off Peak	0.0124	885	1,136	874	1,122
1/18/2017	2	Off Peak	0.010913	820	1,065	811	1,053
1/18/2017	3	Off Peak	0.010771	799	1,044	790	1,033
1/18/2017	4	Off Peak	0.010923	790	1,037	782	1,026
1/18/2017	5	Off Peak	0.012024	817	1,071	808	1,058
1/18/2017	6	Off Peak	0.0101	900	1,169	891	1,158
1/18/2017	7	Off Peak	0.01241	1,058	1,360	1,045	1,343
1/18/2017	8	On Peak	0.012454	1,105	1,437	1,091	1,419
1/18/2017	9	On Peak	0.011269	1,019	1,378	1,007	1,363
1/18/2017	10	On Peak	0.013046	954	1,341	942	1,324
1/18/2017	11	On Peak	0.011244	921	1,321	911	1,306
1/18/2017	12	On Peak	0.012342	901	1,302	889	1,286
1/18/2017	13	On Peak	0.011564	892	1,285	881	1,271
1/18/2017	14	On Peak	0.012332	887	1,278	876	1,262
1/18/2017	15	On Peak	0.010942	895	1,283	885	1,269
1/18/2017	16	On Peak	0.011607	951	1,331	940	1,316
1/18/2017	17	On Peak	0.012317	1,073	1,446	1,060	1,428
1/18/2017	18	On Peak	0.012646	1,240	1,605	1,225	1,584
1/18/2017	19	On Peak	0.011638	1,328	1,671	1,313	1,652
1/18/2017	20	On Peak	0.012176	1,339	1,665	1,323	1,645
1/18/2017	21	On Peak	0.010986	1,316	1,622	1,302	1,604
1/18/2017	22	On Peak	0.011187	1,243	1,528	1,230	1,511
1/18/2017	23	On Peak	0.010695	1,115	1,381	1,103	1,367
1/18/2017	24	Off Peak	0.010912	963	1,217	953	1,203
1/19/2017	1	Off Peak	0.011407	857	1,101	847	1,089
1/19/2017	2	Off Peak	0.011001	796	1,036	787	1,025
1/19/2017	3	Off Peak	0.011581	768	1,007	760	995
1/19/2017	4	Off Peak	0.010914	760	999	752	988
1/19/2017	5	Off Peak	0.010978	788	1,036	780	1,024
1/19/2017	6	Off Peak	0.009616	871	1,135	863	1,124
1/19/2017	7	Off Peak	0.01138	1,032	1,327	1,020	1,312
1/19/2017	8	On Peak	0.011733	1,087	1,411	1,074	1,395
1/19/2017	9	On Peak	0.010903	985	1,335	974	1,321
1/19/2017	10	On Peak	0.011157	895	1,268	885	1,254
1/19/2017	11	On Peak	0.011606	860	1,247	850	1,233
1/19/2017	12	On Peak	0.010794	851	1,242	841	1,228
1/19/2017	13	On Peak	0.010674	851	1,236	842	1,223
1/19/2017	14	On Peak	0.011547	853	1,237	843	1,223
1/19/2017	15	On Peak	0.010366	862	1,245	853	1,232
1/19/2017	16	On Peak	0.011799	906	1,279	895	1,264
1/19/2017	17	On Peak	0.011771	1,012	1,375	1,001	1,359
1/19/2017	18	On Peak	0.011602	1,200	1,559	1,186	1,541
1/19/2017	19	On Peak	0.011278	1,316	1,658	1,301	1,639
1/19/2017	20	On Peak	0.011454	1,348	1,675	1,333	1,656
1/19/2017	21	On Peak	0.012205	1,345	1,655	1,329	1,634
1/19/2017	22	On Peak	0.010274	1,282	1,572	1,269	1,556
1/19/2017	23	On Peak	0.011957	1,171	1,446	1,157	1,429
1/19/2017	24	Off Peak	0.011541	1,039	1,304	1,027	1,289
1/20/2017	1	Off Peak	0.012176	950	1,210	939	1,195
1/20/2017	2	Off Peak	0.011564	907	1,165	896	1,151
1/20/2017	3	Off Peak	0.011608	894	1,153	883	1,139
1/20/2017	4	Off Peak	0.011858	892	1,152	882	1,138
1/20/2017	5	Off Peak	0.010053	924	1,193	915	1,181
1/20/2017	6	Off Peak	0.011626	1,013	1,301	1,002	1,286
1/20/2017	7	Off Peak	0.011841	1,168	1,485	1,154	1,467
1/20/2017	8	On Peak	0.010886	1,219	1,564	1,206	1,547
1/20/2017	9	On Peak	0.011108	1,136	1,507	1,123	1,490
1/20/2017	10	On Peak	0.011256	1,065	1,461	1,053	1,444
1/20/2017	11	On Peak	0.012369	1,038	1,449	1,025	1,431
1/20/2017	12	On Peak	0.012297	1,017	1,430	1,005	1,412
1/20/2017	13	On Peak	0.011333	1,021	1,428	1,010	1,412
1/20/2017	14	On Peak	0.011319	1,038	1,443	1,026	1,426
1/20/2017	15	On Peak	0.012366	1,041	1,438	1,028	1,421
1/20/2017	16	On Peak	0.012098	1,076	1,459	1,063	1,441
1/20/2017	17	On Peak	0.012656	1,164	1,535	1,149	1,516
1/20/2017	18	On Peak	0.012747	1,290	1,653	1,273	1,632
1/20/2017	19	On Peak	0.012461	1,339	1,680	1,322	1,660
1/20/2017	20	On Peak	0.011945	1,324	1,649	1,308	1,629
1/20/2017	21	On Peak	0.011844	1,286	1,593	1,271	1,575
1/20/2017	22	On Peak	0.012893	1,237	1,529	1,221	1,509
1/20/2017	23	On Peak	0.011689	1,140	1,415	1,127	1,398
1/20/2017	24	Off Peak	0.013146	1,024	1,285	1,010	1,268
1/21/2017	1	Off Peak	0.011156	924	1,176	913	1,163
1/21/2017	2	Off Peak	0.01196	853	1,099	843	1,085
1/21/2017	3	Off Peak	0.010742	816	1,058	807	1,046
1/21/2017	4	Off Peak	0.012961	795	1,035	785	1,021
1/21/2017	5	Off Peak	0.010442	799	1,041	790	1,030

1/21/2017	6	Off Peak	0.012885	818	1,066	808	1,052
1/21/2017	7	Off Peak	0.010486	861	1,117	852	1,106
1/21/2017	8	Off Peak	0.011092	949	1,210	939	1,196
1/21/2017	9	Off Peak	0.011391	1,042	1,315	1,030	1,300
1/21/2017	10	Off Peak	0.01206	1,095	1,389	1,081	1,372
1/21/2017	11	Off Peak	0.011412	1,115	1,424	1,102	1,408
1/21/2017	12	Off Peak	0.010721	1,118	1,430	1,106	1,415
1/21/2017	13	Off Peak	0.013098	1,115	1,421	1,100	1,403
1/21/2017	14	Off Peak	0.012238	1,097	1,397	1,083	1,380
1/21/2017	15	Off Peak	0.010992	1,086	1,381	1,074	1,366
1/21/2017	16	Off Peak	0.011582	1,104	1,394	1,091	1,378
1/21/2017	17	Off Peak	0.012047	1,155	1,449	1,141	1,431
1/21/2017	18	Off Peak	0.01257	1,243	1,549	1,227	1,530
1/21/2017	19	Off Peak	0.011851	1,262	1,561	1,247	1,543
1/21/2017	20	Off Peak	0.012373	1,232	1,522	1,216	1,503
1/21/2017	21	Off Peak	0.012598	1,194	1,476	1,179	1,457
1/21/2017	22	Off Peak	0.012157	1,131	1,400	1,117	1,383
1/21/2017	23	Off Peak	0.012173	1,057	1,315	1,044	1,299
1/21/2017	24	Off Peak	0.010337	957	1,205	947	1,192
1/22/2017	1	Off Peak	0.011617	862	1,101	852	1,088
1/22/2017	2	Off Peak	0.011542	791	1,025	782	1,013
1/22/2017	3	Off Peak	0.011477	754	985	746	973
1/22/2017	4	Off Peak	0.012721	733	962	724	949
1/22/2017	5	Off Peak	0.010974	732	961	724	950
1/22/2017	6	Off Peak	0.012099	748	980	739	968
1/22/2017	7	Off Peak	0.01164	787	1,026	778	1,014
1/22/2017	8	Off Peak	0.01123	868	1,107	858	1,095
1/22/2017	9	Off Peak	0.011402	974	1,215	963	1,201
1/22/2017	10	Off Peak	0.010135	1,059	1,312	1,048	1,299
1/22/2017	11	Off Peak	0.010955	1,099	1,363	1,087	1,348
1/22/2017	12	Off Peak	0.011441	1,119	1,389	1,106	1,374
1/22/2017	13	Off Peak	0.011276	1,121	1,391	1,109	1,375
1/22/2017	14	Off Peak	0.012479	1,133	1,401	1,119	1,383
1/22/2017	15	Off Peak	0.011728	1,146	1,410	1,133	1,394
1/22/2017	16	Off Peak	0.0123	1,182	1,444	1,167	1,426
1/22/2017	17	Off Peak	0.012552	1,241	1,507	1,225	1,488
1/22/2017	18	Off Peak	0.012399	1,339	1,621	1,322	1,601
1/22/2017	19	Off Peak	0.013614	1,365	1,644	1,347	1,621
1/22/2017	20	Off Peak	0.012689	1,343	1,617	1,326	1,596
1/22/2017	21	Off Peak	0.013335	1,302	1,568	1,284	1,547
1/22/2017	22	Off Peak	0.012365	1,213	1,472	1,198	1,454
1/22/2017	23	Off Peak	0.011814	1,078	1,327	1,065	1,311
1/22/2017	24	Off Peak	0.012142	930	1,173	919	1,159
1/23/2017	1	Off Peak	0.011399	829	1,067	819	1,055
1/23/2017	2	Off Peak	0.011564	773	1,010	764	998
1/23/2017	3	Off Peak	0.012038	749	984	739	973
1/23/2017	4	Off Peak	0.011945	746	986	737	974
1/23/2017	5	Off Peak	0.012007	778	1,026	768	1,013
1/23/2017	6	Off Peak	0.010619	870	1,137	861	1,125
1/23/2017	7	Off Peak	0.011696	1,034	1,332	1,022	1,316
1/23/2017	8	On Peak	0.011994	1,106	1,439	1,092	1,422
1/23/2017	9	On Peak	0.012948	1,054	1,422	1,041	1,403
1/23/2017	10	On Peak	0.013664	1,024	1,420	1,010	1,401
1/23/2017	11	On Peak	0.012657	1,035	1,450	1,022	1,431
1/23/2017	12	On Peak	0.013654	1,059	1,481	1,045	1,461
1/23/2017	13	On Peak	0.013311	1,093	1,515	1,079	1,495
1/23/2017	14	On Peak	0.013564	1,109	1,529	1,094	1,509
1/23/2017	15	On Peak	0.013855	1,135	1,554	1,119	1,532
1/23/2017	16	On Peak	0.014889	1,199	1,608	1,181	1,584
1/23/2017	17	On Peak	0.014288	1,310	1,708	1,292	1,683
1/23/2017	18	On Peak	0.014692	1,475	1,862	1,453	1,834
1/23/2017	19	On Peak	0.014407	1,552	1,913	1,529	1,886
1/23/2017	20	On Peak	0.013916	1,550	1,892	1,528	1,866
1/23/2017	21	On Peak	0.012339	1,507	1,832	1,488	1,810
1/23/2017	22	On Peak	0.012766	1,411	1,717	1,393	1,695
1/23/2017	23	On Peak	0.012331	1,266	1,555	1,250	1,536
1/23/2017	24	Off Peak	0.012468	1,110	1,388	1,096	1,371
1/24/2017	1	Off Peak	0.01682	997	1,268	980	1,246
1/24/2017	2	Off Peak	0.016645	932	1,198	916	1,178
1/24/2017	3	Off Peak	0.016752	895	1,158	880	1,138
1/24/2017	4	Off Peak	0.015516	890	1,155	876	1,137
1/24/2017	5	Off Peak	0.016703	915	1,188	900	1,168
1/24/2017	6	Off Peak	0.014931	1,005	1,296	990	1,277
1/24/2017	7	Off Peak	0.015217	1,158	1,479	1,140	1,457
1/24/2017	8	On Peak	0.01592	1,205	1,559	1,186	1,534
1/24/2017	9	On Peak	0.01578	1,114	1,495	1,096	1,471
1/24/2017	10	On Peak	0.016592	1,048	1,453	1,030	1,429
1/24/2017	11	On Peak	0.014721	1,023	1,444	1,008	1,423
1/24/2017	12	On Peak	0.015636	1,001	1,422	986	1,400
1/24/2017	13	On Peak	0.015042	978	1,389	963	1,368
1/24/2017	14	On Peak	0.015125	954	1,360	939	1,339
1/24/2017	15	On Peak	0.014863	974	1,375	959	1,355
1/24/2017	16	On Peak	0.015245	1,033	1,428	1,017	1,406
1/24/2017	17	On Peak	0.016296	1,153	1,539	1,134	1,514
1/24/2017	18	On Peak	0.016068	1,338	1,718	1,317	1,690
1/24/2017	19	On Peak	0.015328	1,438	1,797	1,416	1,770
1/24/2017	20	On Peak	0.015507	1,447	1,787	1,425	1,760
1/24/2017	21	On Peak	0.014959	1,424	1,746	1,403	1,720
1/24/2017	22	On Peak	0.015534	1,347	1,648	1,326	1,623
1/24/2017	23	On Peak	0.014961	1,214	1,497	1,196	1,474
1/24/2017	24	Off Peak	0.014968	1,074	1,347	1,058	1,327
1/25/2017	1	Off Peak	0.011647	965	1,229	954	1,214
1/25/2017	2	Off Peak	0.010243	903	1,162	894	1,151
1/25/2017	3	Off Peak	0.010505	880	1,139	871	1,127
1/25/2017	4	Off Peak	0.010394	868	1,128	859	1,116
1/25/2017	5	Off Peak	0.011469	884	1,149	874	1,136
1/25/2017	6	Off Peak	0.010845	965	1,247	955	1,234
1/25/2017	7	Off Peak	0.01261	1,107	1,417	1,093	1,399
1/25/2017	8	On Peak	0.01209	1,136	1,471	1,122	1,454
1/25/2017	9	On Peak	0.012014	1,031	1,392	1,018	1,376
1/25/2017	10	On Peak	0.011595	937	1,321	926	1,306
1/25/2017	11	On Peak	0.01241	873	1,264	862	1,248
1/25/2017	12	On Peak	0.012045	831	1,221	821	1,206
1/25/2017	13	On Peak	0.013368	802	1,182	791	1,166
1/25/2017	14	On Peak	0.010966	778	1,154	769	1,141
1/25/2017	15	On Peak	0.011753	771	1,141	762	1,128
1/25/2017	16	On Peak	0.011824	801	1,162	791	1,148
1/25/2017	17	On Peak	0.013363	897	1,247	885	1,231
1/25/2017	18	On Peak	0.01359	1,101	1,447	1,086	1,427
1/25/2017	19	On Peak	0.012734	1,243	1,576	1,228	1,556
1/25/2017	20	On Peak	0.013681	1,274	1,592	1,256	1,570
1/25/2017	21	On Peak	0.013255	1,266	1,565	1,249	1,544
1/25/2017	22	On Peak	0.011318	1,204	1,482	1,190	1,465

1/25/2017	23	On Peak	0.014093	1,072	1,331	1,056	1,312
1/25/2017	24	Off Peak	0.01208	933	1,182	922	1,168
1/26/2017	1	Off Peak	0.010993	829	1,068	820	1,056
1/26/2017	2	Off Peak	0.010188	773	1,010	766	999
1/26/2017	3	Off Peak	0.01033	751	985	743	975
1/26/2017	4	Off Peak	0.010402	748	985	740	974
1/26/2017	5	Off Peak	0.010533	768	1,010	760	999
1/26/2017	6	Off Peak	0.010204	845	1,103	837	1,091
1/26/2017	7	Off Peak	0.01063	990	1,276	979	1,262
1/26/2017	8	On Peak	0.011589	1,044	1,364	1,032	1,348
1/26/2017	9	On Peak	0.012812	974	1,321	962	1,304
1/26/2017	10	On Peak	0.01206	913	1,284	902	1,268
1/26/2017	11	On Peak	0.012455	881	1,266	870	1,250
1/26/2017	12	On Peak	0.013379	843	1,227	832	1,210
1/26/2017	13	On Peak	0.011847	806	1,181	796	1,167
1/26/2017	14	On Peak	0.011914	793	1,168	784	1,154
1/26/2017	15	On Peak	0.013063	821	1,196	810	1,180
1/26/2017	16	On Peak	0.012533	885	1,254	874	1,238
1/26/2017	17	On Peak	0.013716	1,006	1,366	992	1,347
1/26/2017	18	On Peak	0.013598	1,199	1,557	1,182	1,536
1/26/2017	19	On Peak	0.013637	1,316	1,658	1,298	1,635
1/26/2017	20	On Peak	0.01363	1,331	1,655	1,313	1,632
1/26/2017	21	On Peak	0.011914	1,324	1,630	1,308	1,610
1/26/2017	22	On Peak	0.011581	1,253	1,538	1,238	1,520
1/26/2017	23	On Peak	0.011914	1,135	1,403	1,121	1,386
1/26/2017	24	Off Peak	0.012399	998	1,255	985	1,239
1/27/2017	1	Off Peak	0.01069	896	1,145	887	1,133
1/27/2017	2	Off Peak	0.010635	842	1,088	833	1,076
1/27/2017	3	Off Peak	0.011746	814	1,058	804	1,046
1/27/2017	4	Off Peak	0.01258	811	1,057	801	1,044
1/27/2017	5	Off Peak	0.0113	836	1,089	827	1,077
1/27/2017	6	Off Peak	0.011597	920	1,190	909	1,176
1/27/2017	7	Off Peak	0.012169	1,072	1,373	1,059	1,356
1/27/2017	8	On Peak	0.011442	1,127	1,457	1,114	1,440
1/27/2017	9	On Peak	0.012505	1,055	1,415	1,042	1,397
1/27/2017	10	On Peak	0.012303	986	1,369	974	1,352
1/27/2017	11	On Peak	0.012605	939	1,335	927	1,318
1/27/2017	12	On Peak	0.011518	921	1,319	911	1,304
1/27/2017	13	On Peak	0.012316	948	1,345	936	1,328
1/27/2017	14	On Peak	0.015388	970	1,366	956	1,345
1/27/2017	15	On Peak	0.012468	992	1,386	980	1,368
1/27/2017	16	On Peak	0.011397	1,038	1,420	1,027	1,404
1/27/2017	17	On Peak	0.012185	1,142	1,511	1,128	1,493
1/27/2017	18	On Peak	0.011867	1,289	1,654	1,273	1,635
1/27/2017	19	On Peak	0.011984	1,370	1,720	1,354	1,699
1/27/2017	20	On Peak	0.011028	1,371	1,705	1,356	1,686
1/27/2017	21	On Peak	0.011151	1,354	1,674	1,338	1,656
1/27/2017	22	On Peak	0.011827	1,310	1,615	1,295	1,596
1/27/2017	23	On Peak	0.011203	1,225	1,515	1,211	1,498
1/27/2017	24	Off Peak	0.011107	1,125	1,406	1,113	1,390
1/28/2017	1	Off Peak	0.011465	1,035	1,307	1,023	1,292
1/28/2017	2	Off Peak	0.011266	975	1,242	964	1,228
1/28/2017	3	Off Peak	0.012061	946	1,210	934	1,195
1/28/2017	4	Off Peak	0.01187	933	1,197	922	1,182
1/28/2017	5	Off Peak	0.011333	934	1,198	923	1,185
1/28/2017	6	Off Peak	0.012099	959	1,230	947	1,215
1/28/2017	7	Off Peak	0.010884	1,006	1,288	995	1,274
1/28/2017	8	Off Peak	0.011051	1,094	1,380	1,082	1,365
1/28/2017	9	Off Peak	0.01176	1,185	1,484	1,172	1,466
1/28/2017	10	Off Peak	0.012124	1,222	1,538	1,207	1,519
1/28/2017	11	Off Peak	0.012626	1,244	1,575	1,228	1,555
1/28/2017	12	Off Peak	0.01216	1,249	1,584	1,234	1,565
1/28/2017	13	Off Peak	0.011748	1,256	1,586	1,241	1,568
1/28/2017	14	Off Peak	0.012138	1,255	1,582	1,239	1,563
1/28/2017	15	Off Peak	0.012183	1,245	1,567	1,230	1,548
1/28/2017	16	Off Peak	0.01174	1,241	1,554	1,227	1,536
1/28/2017	17	Off Peak	0.012498	1,266	1,577	1,250	1,557
1/28/2017	18	Off Peak	0.012773	1,347	1,671	1,329	1,650
1/28/2017	19	Off Peak	0.012906	1,406	1,731	1,388	1,709
1/28/2017	20	Off Peak	0.013154	1,397	1,717	1,379	1,695
1/28/2017	21	Off Peak	0.013008	1,373	1,686	1,355	1,664
1/28/2017	22	Off Peak	0.011766	1,329	1,633	1,314	1,614
1/28/2017	23	Off Peak	0.012716	1,250	1,542	1,234	1,522
1/28/2017	24	Off Peak	0.011495	1,152	1,434	1,138	1,417
1/29/2017	1	Off Peak	0.013724	1,067	1,342	1,053	1,324
1/29/2017	2	Off Peak	0.013784	1,009	1,280	995	1,262
1/29/2017	3	Off Peak	0.013987	981	1,250	968	1,232
1/29/2017	4	Off Peak	0.014669	959	1,224	945	1,206
1/29/2017	5	Off Peak	0.014658	956	1,221	942	1,204
1/29/2017	6	Off Peak	0.013565	980	1,251	967	1,234
1/29/2017	7	Off Peak	0.014036	1,023	1,300	1,009	1,282
1/29/2017	8	Off Peak	0.012952	1,104	1,374	1,089	1,356
1/29/2017	9	Off Peak	0.014307	1,177	1,445	1,160	1,425
1/29/2017	10	Off Peak	0.014327	1,221	1,501	1,204	1,479
1/29/2017	11	Off Peak	0.014965	1,242	1,533	1,224	1,511
1/29/2017	12	Off Peak	0.013543	1,209	1,500	1,192	1,480
1/29/2017	13	Off Peak	0.01353	1,173	1,458	1,158	1,438
1/29/2017	14	Off Peak	0.015033	1,173	1,453	1,155	1,431
1/29/2017	15	Off Peak	0.013546	1,190	1,468	1,174	1,448
1/29/2017	16	Off Peak	0.015196	1,220	1,497	1,201	1,474
1/29/2017	17	Off Peak	0.014831	1,287	1,567	1,268	1,544
1/29/2017	18	Off Peak	0.01698	1,427	1,728	1,403	1,698
1/29/2017	19	Off Peak	0.016188	1,508	1,814	1,484	1,784
1/29/2017	20	Off Peak	0.017137	1,507	1,809	1,481	1,778
1/29/2017	21	Off Peak	0.016082	1,480	1,778	1,456	1,749
1/29/2017	22	Off Peak	0.014725	1,394	1,683	1,373	1,658
1/29/2017	23	Off Peak	0.015854	1,244	1,522	1,225	1,497
1/29/2017	24	Off Peak	0.015318	1,092	1,361	1,076	1,340
1/30/2017	1	Off Peak	0.013418	989	1,258	976	1,241
1/30/2017	2	Off Peak	0.014157	935	1,202	921	1,185
1/30/2017	3	Off Peak	0.012361	915	1,183	904	1,168
1/30/2017	4	Off Peak	0.013922	913	1,183	900	1,166
1/30/2017	5	Off Peak	0.014542	948	1,228	934	1,211
1/30/2017	6	Off Peak	0.014579	1,040	1,341	1,025	1,321
1/30/2017	7	Off Peak	0.015283	1,199	1,530	1,180	1,507
1/30/2017	8	On Peak	0.015674	1,251	1,612	1,231	1,587
1/30/2017	9	On Peak	0.015256	1,165	1,559	1,147	1,535
1/30/2017	10	On Peak	0.016359	1,088	1,505	1,071	1,481
1/30/2017	11	On Peak	0.015447	1,022	1,441	1,007	1,419
1/30/2017	12	On Peak	0.016247	979	1,395	963	1,372
1/30/2017	13	On Peak	0.015808	979	1,388	963	1,366
1/30/2017	14	On Peak	0.015486	979	1,387	964	1,366
1/30/2017	15	On Peak	0.015472	991	1,395	975	1,374

1/30/2017	16	On Peak	0.016449	1,062	1,459	1,045	1,435
1/30/2017	17	On Peak	0.015876	1,193	1,581	1,175	1,556
1/30/2017	18	On Peak	0.016616	1,393	1,776	1,370	1,746
1/30/2017	19	On Peak	0.016639	1,538	1,908	1,512	1,876
1/30/2017	20	On Peak	0.01649	1,564	1,919	1,538	1,887
1/30/2017	21	On Peak	0.015993	1,541	1,878	1,517	1,848
1/30/2017	22	On Peak	0.015796	1,463	1,786	1,440	1,758
1/30/2017	23	On Peak	0.015421	1,322	1,628	1,302	1,603
1/30/2017	24	Off Peak	0.016085	1,180	1,477	1,161	1,453
1/31/2017	1	Off Peak	0.012519	1,094	1,386	1,080	1,368
1/31/2017	2	Off Peak	0.011937	1,059	1,350	1,047	1,334
1/31/2017	3	Off Peak	0.01363	1,044	1,334	1,030	1,316
1/31/2017	4	Off Peak	0.013219	1,045	1,337	1,031	1,320
1/31/2017	5	Off Peak	0.013616	1,064	1,363	1,049	1,345
1/31/2017	6	Off Peak	0.012225	1,151	1,469	1,137	1,451
1/31/2017	7	Off Peak	0.012305	1,305	1,655	1,289	1,635
1/31/2017	8	On Peak	0.012908	1,338	1,718	1,320	1,696
1/31/2017	9	On Peak	0.014063	1,249	1,663	1,232	1,639
1/31/2017	10	On Peak	0.014749	1,189	1,633	1,171	1,609
1/31/2017	11	On Peak	0.014309	1,163	1,621	1,146	1,598
1/31/2017	12	On Peak	0.014031	1,129	1,587	1,113	1,564
1/31/2017	13	On Peak	0.013572	1,118	1,565	1,102	1,544
1/31/2017	14	On Peak	0.014688	1,104	1,547	1,088	1,525
1/31/2017	15	On Peak	0.015559	1,079	1,510	1,063	1,486
1/31/2017	16	On Peak	0.013896	1,075	1,485	1,060	1,464
1/31/2017	17	On Peak	0.01437	1,167	1,563	1,151	1,540
1/31/2017	18	On Peak	0.015102	1,372	1,763	1,351	1,737
1/31/2017	19	On Peak	0.014168	1,500	1,876	1,479	1,849
1/31/2017	20	On Peak	0.01365	1,521	1,878	1,500	1,853
1/31/2017	21	On Peak	0.014062	1,492	1,830	1,471	1,805
1/31/2017	22	On Peak	0.014166	1,415	1,733	1,395	1,709
1/31/2017	23	On Peak	0.014381	1,279	1,579	1,261	1,556
1/31/2017	24	Off Peak	0.014217	1,141	1,432	1,125	1,412
2/1/2017	1	Off Peak	0.013378	1,029	1,310	1,015	1,292
2/1/2017	2	Off Peak	0.01306	964	1,239	951	1,223
2/1/2017	3	Off Peak	0.013688	933	1,204	920	1,188
2/1/2017	4	Off Peak	0.011739	917	1,188	906	1,174
2/1/2017	5	Off Peak	0.0135	930	1,208	917	1,191
2/1/2017	6	Off Peak	0.011747	1,015	1,311	1,003	1,296
2/1/2017	7	Off Peak	0.012369	1,165	1,493	1,150	1,475
2/1/2017	8	On Peak	0.013456	1,194	1,547	1,178	1,526
2/1/2017	9	On Peak	0.012748	1,089	1,470	1,075	1,451
2/1/2017	10	On Peak	0.012954	986	1,387	974	1,369
2/1/2017	11	On Peak	0.01328	924	1,334	912	1,316
2/1/2017	12	On Peak	0.012883	924	1,339	912	1,322
2/1/2017	13	On Peak	0.012229	919	1,331	908	1,314
2/1/2017	14	On Peak	0.012912	917	1,328	905	1,310
2/1/2017	15	On Peak	0.013444	929	1,336	917	1,318
2/1/2017	16	On Peak	0.013151	966	1,360	953	1,342
2/1/2017	17	On Peak	0.01398	1,055	1,434	1,040	1,414
2/1/2017	18	On Peak	0.014029	1,235	1,610	1,218	1,587
2/1/2017	19	On Peak	0.014103	1,359	1,717	1,339	1,693
2/1/2017	20	On Peak	0.013484	1,368	1,708	1,349	1,685
2/1/2017	21	On Peak	0.01344	1,356	1,676	1,338	1,653
2/1/2017	22	On Peak	0.013288	1,285	1,584	1,268	1,563
2/1/2017	23	On Peak	0.0143	1,160	1,442	1,144	1,421
2/1/2017	24	Off Peak	0.014007	1,024	1,299	1,010	1,281
2/2/2017	1	Off Peak	0.011958	932	1,198	921	1,184
2/2/2017	2	Off Peak	0.013162	892	1,156	880	1,141
2/2/2017	3	Off Peak	0.012367	869	1,131	858	1,117
2/2/2017	4	Off Peak	0.012619	869	1,133	858	1,119
2/2/2017	5	Off Peak	0.0116	899	1,172	889	1,159
2/2/2017	6	Off Peak	0.011067	982	1,272	971	1,258
2/2/2017	7	Off Peak	0.011667	1,139	1,459	1,125	1,442
2/2/2017	8	On Peak	0.013079	1,180	1,526	1,164	1,506
2/2/2017	9	On Peak	0.012898	1,077	1,454	1,063	1,435
2/2/2017	10	On Peak	0.013338	972	1,370	959	1,352
2/2/2017	11	On Peak	0.012153	915	1,322	904	1,306
2/2/2017	12	On Peak	0.012468	888	1,296	877	1,280
2/2/2017	13	On Peak	0.013152	887	1,291	876	1,274
2/2/2017	14	On Peak	0.012399	885	1,287	874	1,272
2/2/2017	15	On Peak	0.012982	888	1,284	877	1,268
2/2/2017	16	On Peak	0.011946	929	1,315	917	1,299
2/2/2017	17	On Peak	0.01272	1,065	1,444	1,051	1,425
2/2/2017	18	On Peak	0.014626	1,248	1,621	1,229	1,597
2/2/2017	19	On Peak	0.013019	1,393	1,756	1,374	1,733
2/2/2017	20	On Peak	0.012824	1,429	1,780	1,411	1,757
2/2/2017	21	On Peak	0.014165	1,427	1,760	1,407	1,735
2/2/2017	22	On Peak	0.012145	1,371	1,688	1,355	1,668
2/2/2017	23	On Peak	0.012243	1,249	1,546	1,234	1,527
2/2/2017	24	Off Peak	0.013473	1,120	1,411	1,105	1,392
2/3/2017	1	Off Peak	0.012885	1,038	1,321	1,024	1,304
2/3/2017	2	Off Peak	0.01266	994	1,276	982	1,260
2/3/2017	3	Off Peak	0.012486	980	1,261	968	1,245
2/3/2017	4	Off Peak	0.012909	983	1,266	970	1,250
2/3/2017	5	Off Peak	0.011946	1,016	1,309	1,004	1,294
2/3/2017	6	Off Peak	0.012399	1,111	1,426	1,098	1,408
2/3/2017	7	Off Peak	0.013016	1,264	1,608	1,248	1,587
2/3/2017	8	On Peak	0.012853	1,310	1,682	1,294	1,661
2/3/2017	9	On Peak	0.013797	1,230	1,636	1,213	1,614
2/3/2017	10	On Peak	0.013114	1,167	1,601	1,152	1,580
2/3/2017	11	On Peak	0.013694	1,135	1,583	1,119	1,561
2/3/2017	12	On Peak	0.014169	1,103	1,549	1,087	1,527
2/3/2017	13	On Peak	0.012399	1,071	1,505	1,058	1,486
2/3/2017	14	On Peak	0.012297	1,046	1,473	1,033	1,455
2/3/2017	15	On Peak	0.012294	1,064	1,487	1,051	1,469
2/3/2017	16	On Peak	0.012208	1,125	1,537	1,111	1,518
2/3/2017	17	On Peak	0.01285	1,239	1,640	1,223	1,619
2/3/2017	18	On Peak	0.014231	1,394	1,790	1,374	1,765
2/3/2017	19	On Peak	0.013235	1,495	1,877	1,475	1,852
2/3/2017	20	On Peak	0.012906	1,493	1,859	1,473	1,835
2/3/2017	21	On Peak	0.012082	1,480	1,830	1,462	1,808
2/3/2017	22	On Peak	0.0133	1,438	1,774	1,419	1,750
2/3/2017	23	On Peak	0.012197	1,354	1,675	1,338	1,655
2/3/2017	24	Off Peak	0.011908	1,262	1,575	1,247	1,557
2/4/2017	1	Off Peak	0.011317	1,183	1,490	1,170	1,473
2/4/2017	2	Off Peak	0.0127	1,139	1,442	1,124	1,424
2/4/2017	3	Off Peak	0.01175	1,125	1,428	1,112	1,411
2/4/2017	4	Off Peak	0.012704	1,121	1,424	1,107	1,406
2/4/2017	5	Off Peak	0.011152	1,140	1,448	1,127	1,432
2/4/2017	6	Off Peak	0.012191	1,177	1,495	1,163	1,477
2/4/2017	7	Off Peak	0.011316	1,244	1,575	1,230	1,557
2/4/2017	8	Off Peak	0.017455	1,311	1,633	1,288	1,605

2/4/2017	9	Off Peak	0.010697	1,395	1,734	1,380	1,716
2/4/2017	10	Off Peak	0.011879	1,393	1,749	1,377	1,728
2/4/2017	11	Off Peak	0.01126	1,363	1,725	1,348	1,706
2/4/2017	12	Off Peak	0.012042	1,327	1,686	1,311	1,666
2/4/2017	13	Off Peak	0.011009	1,288	1,637	1,274	1,619
2/4/2017	14	Off Peak	0.012275	1,244	1,582	1,228	1,563
2/4/2017	15	Off Peak	0.016541	1,188	1,510	1,168	1,485
2/4/2017	16	Off Peak	0.011632	1,216	1,538	1,202	1,520
2/4/2017	17	Off Peak	0.010959	1,281	1,606	1,267	1,589
2/4/2017	18	Off Peak	0.013037	1,411	1,754	1,393	1,731
2/4/2017	19	Off Peak	0.013229	1,508	1,857	1,488	1,832
2/4/2017	20	Off Peak	0.012247	1,502	1,845	1,484	1,823
2/4/2017	21	Off Peak	0.012451	1,464	1,796	1,446	1,774
2/4/2017	22	Off Peak	0.011722	1,408	1,729	1,391	1,709
2/4/2017	23	Off Peak	0.011799	1,321	1,630	1,306	1,611
2/4/2017	24	Off Peak	0.01171	1,213	1,512	1,199	1,494
2/5/2017	1	Off Peak	0.015077	1,129	1,421	1,112	1,400
2/5/2017	2	Off Peak	0.014596	1,066	1,355	1,051	1,335
2/5/2017	3	Off Peak	0.015539	1,031	1,316	1,015	1,295
2/5/2017	4	Off Peak	0.015489	1,021	1,306	1,005	1,285
2/5/2017	5	Off Peak	0.015205	1,026	1,313	1,010	1,293
2/5/2017	6	Off Peak	0.014695	1,056	1,348	1,040	1,328
2/5/2017	7	Off Peak	0.014375	1,102	1,402	1,086	1,382
2/5/2017	8	Off Peak	0.013158	1,185	1,480	1,170	1,460
2/5/2017	9	Off Peak	0.014183	1,279	1,574	1,260	1,552
2/5/2017	10	Off Peak	0.014515	1,329	1,635	1,310	1,611
2/5/2017	11	Off Peak	0.013637	1,353	1,670	1,335	1,647
2/5/2017	12	Off Peak	0.014621	1,348	1,667	1,328	1,643
2/5/2017	13	Off Peak	0.013817	1,346	1,662	1,328	1,639
2/5/2017	14	Off Peak	0.014499	1,340	1,648	1,320	1,624
2/5/2017	15	Off Peak	0.014359	1,329	1,630	1,310	1,606
2/5/2017	16	Off Peak	0.013918	1,340	1,633	1,321	1,611
2/5/2017	17	Off Peak	0.015621	1,374	1,666	1,352	1,640
2/5/2017	18	Off Peak	0.015671	1,475	1,783	1,452	1,755
2/5/2017	19	Off Peak	0.015093	1,500	1,812	1,478	1,784
2/5/2017	20	Off Peak	0.015488	1,449	1,755	1,427	1,728
2/5/2017	21	Off Peak	0.015242	1,414	1,714	1,392	1,688
2/5/2017	22	Off Peak	0.015448	1,363	1,656	1,342	1,630
2/5/2017	23	Off Peak	0.013873	1,253	1,535	1,236	1,514
2/5/2017	24	Off Peak	0.016312	1,118	1,391	1,099	1,368
2/6/2017	1	Off Peak	0.01412	987	1,256	973	1,238
2/6/2017	2	Off Peak	0.014338	908	1,173	895	1,156
2/6/2017	3	Off Peak	0.015383	875	1,140	862	1,122
2/6/2017	4	Off Peak	0.014279	871	1,138	859	1,121
2/6/2017	5	Off Peak	0.014496	895	1,171	882	1,154
2/6/2017	6	Off Peak	0.016073	981	1,278	966	1,257
2/6/2017	7	Off Peak	0.016559	1,139	1,468	1,120	1,444
2/6/2017	8	On Peak	0.017896	1,180	1,532	1,159	1,505
2/6/2017	9	On Peak	0.017016	1,064	1,444	1,046	1,419
2/6/2017	10	On Peak	0.017483	968	1,365	951	1,341
2/6/2017	11	On Peak	0.01657	915	1,320	900	1,298
2/6/2017	12	On Peak	0.015624	882	1,285	868	1,265
2/6/2017	13	On Peak	0.015432	858	1,251	845	1,232
2/6/2017	14	On Peak	0.016481	830	1,219	816	1,199
2/6/2017	15	On Peak	0.016844	810	1,190	796	1,170
2/6/2017	16	On Peak	0.015855	834	1,203	821	1,184
2/6/2017	17	On Peak	0.01584	923	1,280	909	1,259
2/6/2017	18	On Peak	0.017865	1,121	1,470	1,101	1,444
2/6/2017	19	On Peak	0.018126	1,289	1,626	1,265	1,596
2/6/2017	20	On Peak	0.017536	1,328	1,652	1,305	1,623
2/6/2017	21	On Peak	0.016444	1,316	1,625	1,295	1,599
2/6/2017	22	On Peak	0.016229	1,237	1,528	1,217	1,503
2/6/2017	23	On Peak	0.016481	1,107	1,379	1,088	1,357
2/6/2017	24	Off Peak	0.016563	970	1,234	954	1,213
2/7/2017	1	Off Peak	0.014468	875	1,131	862	1,115
2/7/2017	2	Off Peak	0.016279	824	1,077	811	1,059
2/7/2017	3	Off Peak	0.015392	803	1,054	790	1,037
2/7/2017	4	Off Peak	0.015592	795	1,046	783	1,030
2/7/2017	5	Off Peak	0.015362	819	1,078	806	1,061
2/7/2017	6	Off Peak	0.013327	897	1,171	885	1,156
2/7/2017	7	Off Peak	0.014522	1,046	1,352	1,031	1,332
2/7/2017	8	On Peak	0.017158	1,088	1,419	1,069	1,395
2/7/2017	9	On Peak	0.016488	987	1,349	970	1,327
2/7/2017	10	On Peak	0.016124	936	1,330	921	1,308
2/7/2017	11	On Peak	0.016362	943	1,357	927	1,335
2/7/2017	12	On Peak	0.018431	922	1,337	905	1,312
2/7/2017	13	On Peak	0.016129	914	1,321	899	1,300
2/7/2017	14	On Peak	0.015148	893	1,296	880	1,277
2/7/2017	15	On Peak	0.01611	872	1,266	858	1,245
2/7/2017	16	On Peak	0.01472	903	1,285	889	1,266
2/7/2017	17	On Peak	0.016725	995	1,363	978	1,340
2/7/2017	18	On Peak	0.01804	1,166	1,525	1,144	1,498
2/7/2017	19	On Peak	0.017413	1,296	1,643	1,273	1,614
2/7/2017	20	On Peak	0.016666	1,316	1,646	1,294	1,619
2/7/2017	21	On Peak	0.01605	1,296	1,608	1,276	1,582
2/7/2017	22	On Peak	0.015971	1,221	1,512	1,202	1,488
2/7/2017	23	On Peak	0.015897	1,086	1,357	1,068	1,335
2/7/2017	24	Off Peak	0.016505	928	1,187	913	1,167
2/8/2017	1	Off Peak	0.014543	821	1,070	809	1,055
2/8/2017	2	Off Peak	0.015833	750	992	738	977
2/8/2017	3	Off Peak	0.015736	709	947	698	932
2/8/2017	4	Off Peak	0.015823	685	922	675	907
2/8/2017	5	Off Peak	0.014908	700	943	690	928
2/8/2017	6	Off Peak	0.014351	775	1,032	764	1,018
2/8/2017	7	Off Peak	0.014999	924	1,211	911	1,193
2/8/2017	8	On Peak	0.014379	968	1,278	954	1,259
2/8/2017	9	On Peak	0.015619	859	1,196	846	1,178
2/8/2017	10	On Peak	0.01586	775	1,136	762	1,118
2/8/2017	11	On Peak	0.015242	736	1,115	725	1,098
2/8/2017	12	On Peak	0.018897	699	1,081	686	1,060
2/8/2017	13	On Peak	0.01492	677	1,053	667	1,037
2/8/2017	14	On Peak	0.014934	655	1,026	646	1,011
2/8/2017	15	On Peak	0.01591	649	1,017	638	1,001
2/8/2017	16	On Peak	0.014014	679	1,039	669	1,025
2/8/2017	17	On Peak	0.016554	762	1,109	749	1,091
2/8/2017	18	On Peak	0.016149	926	1,264	911	1,243
2/8/2017	19	On Peak	0.015873	1,085	1,415	1,068	1,393
2/8/2017	20	On Peak	0.017338	1,116	1,429	1,097	1,404
2/8/2017	21	On Peak	0.014682	1,112	1,406	1,095	1,386
2/8/2017	22	On Peak	0.014617	1,066	1,340	1,051	1,321
2/8/2017	23	On Peak	0.018033	978	1,236	960	1,214
2/8/2017	24	Off Peak	0.015547	863	1,108	849	1,091
2/9/2017	1	Off Peak	0.01146	770	1,010	761	998

2/9/2017	2	Off Peak	0.016058	724	961	712	945
2/9/2017	3	Off Peak	0.012926	704	938	695	926
2/9/2017	4	Off Peak	0.017852	711	951	699	934
2/9/2017	5	Off Peak	0.018406	751	1,001	738	983
2/9/2017	6	Off Peak	0.016827	847	1,119	833	1,101
2/9/2017	7	Off Peak	0.014801	955	1,258	941	1,240
2/9/2017	8	On Peak	0.013703	1,070	1,392	1,055	1,373
2/9/2017	9	On Peak	0.013972	1,183	1,524	1,166	1,503
2/9/2017	10	On Peak	0.014205	1,261	1,623	1,243	1,600
2/9/2017	11	On Peak	0.013149	1,265	1,637	1,248	1,616
2/9/2017	12	On Peak	0.012973	1,251	1,630	1,234	1,609
2/9/2017	13	On Peak	0.013077	1,260	1,643	1,243	1,622
2/9/2017	14	On Peak	0.012937	1,253	1,641	1,237	1,620
2/9/2017	15	On Peak	0.012164	1,261	1,651	1,246	1,631
2/9/2017	16	On Peak	0.01121	1,282	1,667	1,267	1,649
2/9/2017	17	On Peak	0.014396	1,370	1,751	1,351	1,726
2/9/2017	18	On Peak	0.014192	1,557	1,942	1,535	1,914
2/9/2017	19	On Peak	0.014017	1,702	2,090	1,678	2,060
2/9/2017	20	On Peak	0.013375	1,706	2,080	1,683	2,053
2/9/2017	21	On Peak	0.013416	1,675	2,039	1,653	2,011
2/9/2017	22	On Peak	0.012115	1,572	1,916	1,553	1,893
2/9/2017	23	On Peak	0.013245	1,422	1,749	1,403	1,725
2/9/2017	24	Off Peak	0.012749	1,281	1,600	1,264	1,579
2/10/2017	1	Off Peak	0.013059	1,190	1,496	1,175	1,477
2/10/2017	2	Off Peak	0.012324	1,137	1,438	1,123	1,420
2/10/2017	3	Off Peak	0.012185	1,125	1,426	1,111	1,409
2/10/2017	4	Off Peak	0.011942	1,130	1,436	1,116	1,419
2/10/2017	5	Off Peak	0.0127	1,157	1,472	1,142	1,454
2/10/2017	6	Off Peak	0.011903	1,251	1,586	1,236	1,567
2/10/2017	7	Off Peak	0.013672	1,406	1,773	1,387	1,749
2/10/2017	8	On Peak	0.01293	1,438	1,828	1,420	1,804
2/10/2017	9	On Peak	0.012794	1,314	1,737	1,298	1,715
2/10/2017	10	On Peak	0.01328	1,207	1,653	1,191	1,631
2/10/2017	11	On Peak	0.012524	1,158	1,617	1,143	1,597
2/10/2017	12	On Peak	0.014078	1,127	1,585	1,111	1,563
2/10/2017	13	On Peak	0.01257	1,105	1,554	1,091	1,534
2/10/2017	14	On Peak	0.012744	1,073	1,510	1,059	1,491
2/10/2017	15	On Peak	0.013007	1,067	1,495	1,053	1,476
2/10/2017	16	On Peak	0.012722	1,136	1,553	1,122	1,533
2/10/2017	17	On Peak	0.014453	1,244	1,649	1,226	1,626
2/10/2017	18	On Peak	0.014326	1,395	1,790	1,375	1,764
2/10/2017	19	On Peak	0.014238	1,510	1,896	1,488	1,869
2/10/2017	20	On Peak	0.01433	1,496	1,864	1,474	1,837
2/10/2017	21	On Peak	0.013526	1,460	1,809	1,440	1,785
2/10/2017	22	On Peak	0.013054	1,400	1,733	1,382	1,710
2/10/2017	23	On Peak	0.013294	1,303	1,616	1,286	1,595
2/10/2017	24	Off Peak	0.013576	1,185	1,483	1,169	1,463
2/11/2017	1	Off Peak	0.011859	1,089	1,378	1,076	1,361
2/11/2017	2	Off Peak	0.012042	1,028	1,310	1,016	1,294
2/11/2017	3	Off Peak	0.012409	994	1,270	981	1,254
2/11/2017	4	Off Peak	0.012869	987	1,263	974	1,247
2/11/2017	5	Off Peak	0.010844	997	1,277	986	1,263
2/11/2017	6	Off Peak	0.011125	1,026	1,314	1,015	1,300
2/11/2017	7	Off Peak	0.010006	1,082	1,381	1,071	1,367
2/11/2017	8	Off Peak	0.011825	1,176	1,474	1,162	1,456
2/11/2017	9	Off Peak	0.01108	1,246	1,560	1,232	1,543
2/11/2017	10	Off Peak	0.012273	1,246	1,576	1,231	1,557
2/11/2017	11	Off Peak	0.012052	1,212	1,549	1,197	1,530
2/11/2017	12	Off Peak	0.01228	1,206	1,546	1,191	1,527
2/11/2017	13	Off Peak	0.01108	1,167	1,497	1,155	1,481
2/11/2017	14	Off Peak	0.012602	1,116	1,433	1,102	1,415
2/11/2017	15	Off Peak	0.011332	1,102	1,413	1,090	1,397
2/11/2017	16	Off Peak	0.010351	1,066	1,365	1,055	1,351
2/11/2017	17	Off Peak	0.012163	1,124	1,425	1,111	1,407
2/11/2017	18	Off Peak	0.010772	1,228	1,540	1,214	1,523
2/11/2017	19	Off Peak	0.01265	1,289	1,604	1,273	1,584
2/11/2017	20	Off Peak	0.012507	1,275	1,581	1,259	1,561
2/11/2017	21	Off Peak	0.012294	1,239	1,537	1,224	1,518
2/11/2017	22	Off Peak	0.012328	1,189	1,475	1,174	1,457
2/11/2017	23	Off Peak	0.012929	1,105	1,378	1,091	1,360
2/11/2017	24	Off Peak	0.012751	1,010	1,272	997	1,256
2/12/2017	1	Off Peak	0.010834	924	1,181	914	1,168
2/12/2017	2	Off Peak	0.012918	857	1,108	846	1,094
2/12/2017	3	Off Peak	0.011042	825	1,074	816	1,062
2/12/2017	4	Off Peak	0.011124	808	1,056	799	1,044
2/12/2017	5	Off Peak	0.011593	814	1,063	805	1,051
2/12/2017	6	Off Peak	0.012056	845	1,101	834	1,087
2/12/2017	7	Off Peak	0.011708	891	1,155	881	1,141
2/12/2017	8	Off Peak	0.010413	980	1,244	970	1,231
2/12/2017	9	Off Peak	0.012183	1,095	1,364	1,082	1,348
2/12/2017	10	Off Peak	0.012586	1,197	1,482	1,182	1,463
2/12/2017	11	Off Peak	0.013712	1,265	1,568	1,247	1,546
2/12/2017	12	Off Peak	0.015804	1,310	1,623	1,289	1,598
2/12/2017	13	Off Peak	0.013798	1,334	1,648	1,315	1,625
2/12/2017	14	Off Peak	0.015068	1,337	1,646	1,317	1,622
2/12/2017	15	Off Peak	0.013543	1,341	1,645	1,323	1,623
2/12/2017	16	Off Peak	0.013681	1,355	1,655	1,336	1,633
2/12/2017	17	Off Peak	0.013653	1,409	1,714	1,389	1,690
2/12/2017	18	Off Peak	0.01362	1,482	1,798	1,462	1,774
2/12/2017	19	Off Peak	0.013736	1,531	1,850	1,510	1,824
2/12/2017	20	Off Peak	0.013676	1,524	1,837	1,503	1,812
2/12/2017	21	Off Peak	0.013601	1,473	1,778	1,453	1,754
2/12/2017	22	Off Peak	0.008039	1,370	1,664	1,359	1,651
2/12/2017	23	Off Peak	0.007548	1,238	1,521	1,229	1,509
2/12/2017	24	Off Peak	0.003768	1,088	1,362	1,084	1,357
2/13/2017	1	Off Peak	0.012468	986	1,255	973	1,239
2/13/2017	2	Off Peak	0.012814	929	1,197	917	1,181
2/13/2017	3	Off Peak	0.011534	912	1,181	901	1,167
2/13/2017	4	Off Peak	0.011322	919	1,192	908	1,178
2/13/2017	5	Off Peak	0.011334	966	1,252	955	1,238
2/13/2017	6	Off Peak	0.010427	1,061	1,367	1,050	1,353
2/13/2017	7	Off Peak	0.011554	1,226	1,564	1,212	1,546
2/13/2017	8	On Peak	0.011557	1,264	1,629	1,249	1,610
2/13/2017	9	On Peak	0.012352	1,166	1,566	1,151	1,546
2/13/2017	10	On Peak	0.01169	1,079	1,500	1,066	1,483
2/13/2017	11	On Peak	0.011999	1,047	1,478	1,034	1,460
2/13/2017	12	On Peak	0.011993	1,023	1,450	1,011	1,433
2/13/2017	13	On Peak	0.014841	1,013	1,434	998	1,413
2/13/2017	14	On Peak	0.011808	993	1,407	981	1,390
2/13/2017	15	On Peak	0.012235	987	1,395	975	1,378
2/13/2017	16	On Peak	0.01248	1,049	1,449	1,036	1,431
2/13/2017	17	On Peak	0.012341	1,164	1,551	1,150	1,532
2/13/2017	18	On Peak	0.012859	1,351	1,730	1,334	1,707

2/13/2017	19	On Peak	0.012891	1,505	1,873	1,486	1,849
2/13/2017	20	On Peak	0.01331	1,529	1,881	1,509	1,856
2/13/2017	21	On Peak	0.011402	1,508	1,842	1,491	1,821
2/13/2017	22	On Peak	0.012628	1,422	1,737	1,404	1,715
2/13/2017	23	On Peak	0.01133	1,286	1,583	1,272	1,565
2/13/2017	24	Off Peak	0.011559	1,145	1,435	1,132	1,418
2/14/2017	1	Off Peak	0.011048	1,051	1,334	1,039	1,319
2/14/2017	2	Off Peak	0.011886	999	1,278	987	1,263
2/14/2017	3	Off Peak	0.010883	980	1,259	970	1,245
2/14/2017	4	Off Peak	0.011726	985	1,266	973	1,251
2/14/2017	5	Off Peak	0.011411	1,022	1,314	1,011	1,299
2/14/2017	6	Off Peak	0.010311	1,121	1,431	1,109	1,416
2/14/2017	7	Off Peak	0.011329	1,287	1,631	1,273	1,613
2/14/2017	8	On Peak	0.011858	1,311	1,680	1,295	1,660
2/14/2017	9	On Peak	0.011454	1,199	1,602	1,186	1,584
2/14/2017	10	On Peak	0.01125	1,103	1,529	1,090	1,512
2/14/2017	11	On Peak	0.01428	1,056	1,495	1,041	1,474
2/14/2017	12	On Peak	0.011561	1,024	1,463	1,012	1,446
2/14/2017	13	On Peak	0.010804	992	1,418	981	1,403
2/14/2017	14	On Peak	0.011451	949	1,366	938	1,350
2/14/2017	15	On Peak	0.010598	917	1,324	907	1,310
2/14/2017	16	On Peak	0.011161	935	1,329	924	1,315
2/14/2017	17	On Peak	0.011395	1,036	1,414	1,024	1,398
2/14/2017	18	On Peak	0.011009	1,214	1,580	1,201	1,563
2/14/2017	19	On Peak	0.011703	1,379	1,735	1,363	1,715
2/14/2017	20	On Peak	0.011697	1,412	1,753	1,395	1,733
2/14/2017	21	On Peak	0.011489	1,397	1,721	1,381	1,701
2/14/2017	22	On Peak	0.011152	1,335	1,641	1,320	1,623
2/14/2017	23	On Peak	0.011054	1,207	1,495	1,193	1,478
2/14/2017	24	Off Peak	0.011093	1,048	1,343	1,037	1,329
2/15/2017	1	Off Peak	0.010903	987	1,259	976	1,246
2/15/2017	2	Off Peak	0.011729	936	1,204	925	1,190
2/15/2017	3	Off Peak	0.009935	918	1,185	909	1,174
2/15/2017	4	Off Peak	0.010098	919	1,189	910	1,177
2/15/2017	5	Off Peak	0.010274	946	1,224	936	1,211
2/15/2017	6	Off Peak	0.008765	1,040	1,339	1,031	1,327
2/15/2017	7	Off Peak	0.009814	1,201	1,531	1,189	1,516
2/15/2017	8	On Peak	0.01116	1,231	1,586	1,218	1,568
2/15/2017	9	On Peak	0.011015	1,126	1,514	1,113	1,498
2/15/2017	10	On Peak	0.011303	1,033	1,444	1,021	1,428
2/15/2017	11	On Peak	0.011017	986	1,407	975	1,391
2/15/2017	12	On Peak	0.010126	929	1,347	920	1,333
2/15/2017	13	On Peak	0.010807	870	1,270	861	1,257
2/15/2017	14	On Peak	0.010474	854	1,252	845	1,239
2/15/2017	15	On Peak	0.010271	886	1,283	877	1,270
2/15/2017	16	On Peak	0.010552	962	1,353	952	1,339
2/15/2017	17	On Peak	0.011297	1,087	1,466	1,075	1,449
2/15/2017	18	On Peak	0.010999	1,237	1,605	1,224	1,587
2/15/2017	19	On Peak	0.011217	1,400	1,764	1,384	1,744
2/15/2017	20	On Peak	0.011066	1,437	1,786	1,421	1,767
2/15/2017	21	On Peak	0.011412	1,427	1,758	1,410	1,738
2/15/2017	22	On Peak	0.010885	1,354	1,662	1,339	1,644
2/15/2017	23	On Peak	0.010998	1,231	1,522	1,218	1,505
2/15/2017	24	Off Peak	0.01163	1,089	1,369	1,076	1,353
2/16/2017	1	Off Peak	0.010675	1,003	1,277	993	1,264
2/16/2017	2	Off Peak	0.011282	949	1,219	938	1,205
2/16/2017	3	Off Peak	0.01088	931	1,201	921	1,188
2/16/2017	4	Off Peak	0.010974	929	1,202	919	1,189
2/16/2017	5	Off Peak	0.011539	962	1,245	951	1,230
2/16/2017	6	Off Peak	0.009844	1,055	1,357	1,044	1,344
2/16/2017	7	Off Peak	0.011245	1,213	1,548	1,199	1,531
2/16/2017	8	On Peak	0.009871	1,241	1,599	1,229	1,584
2/16/2017	9	On Peak	0.011459	1,134	1,523	1,121	1,505
2/16/2017	10	On Peak	0.010747	1,065	1,483	1,053	1,467
2/16/2017	11	On Peak	0.011085	1,031	1,458	1,020	1,442
2/16/2017	12	On Peak	0.010377	1,000	1,425	990	1,410
2/16/2017	13	On Peak	0.010716	1,011	1,434	1,000	1,419
2/16/2017	14	On Peak	0.010557	1,010	1,432	999	1,416
2/16/2017	15	On Peak	0.011106	1,019	1,436	1,008	1,420
2/16/2017	16	On Peak	0.010694	1,074	1,483	1,062	1,467
2/16/2017	17	On Peak	0.011758	1,161	1,555	1,147	1,537
2/16/2017	18	On Peak	0.012438	1,327	1,711	1,311	1,690
2/16/2017	19	On Peak	0.011596	1,483	1,862	1,466	1,840
2/16/2017	20	On Peak	0.011595	1,512	1,874	1,495	1,853
2/16/2017	21	On Peak	0.011441	1,502	1,847	1,485	1,825
2/16/2017	22	On Peak	0.011248	1,432	1,755	1,416	1,735
2/16/2017	23	On Peak	0.011311	1,308	1,612	1,293	1,594
2/16/2017	24	Off Peak	0.010779	1,176	1,473	1,164	1,457
2/17/2017	1	Off Peak	0.010064	1,084	1,370	1,073	1,357
2/17/2017	2	Off Peak	0.009357	1,035	1,320	1,026	1,307
2/17/2017	3	Off Peak	0.011257	1,021	1,307	1,009	1,292
2/17/2017	4	Off Peak	0.00964	1,021	1,310	1,011	1,297
2/17/2017	5	Off Peak	0.009436	1,047	1,344	1,037	1,331
2/17/2017	6	Off Peak	0.009064	1,138	1,456	1,128	1,443
2/17/2017	7	Off Peak	0.011264	1,272	1,620	1,258	1,602
2/17/2017	8	On Peak	0.010724	1,309	1,678	1,295	1,660
2/17/2017	9	On Peak	0.011113	1,231	1,631	1,217	1,613
2/17/2017	10	On Peak	0.010812	1,139	1,558	1,127	1,542
2/17/2017	11	On Peak	0.010703	1,076	1,502	1,064	1,486
2/17/2017	12	On Peak	0.010412	1,020	1,440	1,009	1,425
2/17/2017	13	On Peak	0.009594	979	1,385	969	1,372
2/17/2017	14	On Peak	0.010977	943	1,340	933	1,326
2/17/2017	15	On Peak	0.010277	922	1,308	913	1,295
2/17/2017	16	On Peak	0.010416	934	1,304	924	1,290
2/17/2017	17	On Peak	0.010717	1,001	1,356	990	1,342
2/17/2017	18	On Peak	0.011866	1,139	1,485	1,126	1,467
2/17/2017	19	On Peak	0.011139	1,289	1,634	1,275	1,616
2/17/2017	20	On Peak	0.010976	1,318	1,650	1,304	1,632
2/17/2017	21	On Peak	0.011265	1,306	1,624	1,291	1,606
2/17/2017	22	On Peak	0.010766	1,269	1,572	1,256	1,555
2/17/2017	23	On Peak	0.012719	1,197	1,486	1,181	1,468
2/17/2017	24	Off Peak	0.011635	1,099	1,378	1,086	1,362
2/18/2017	1	Off Peak	0.010274	1,016	1,288	1,006	1,275
2/18/2017	2	Off Peak	0.010267	971	1,240	961	1,227
2/18/2017	3	Off Peak	0.010729	951	1,219	941	1,206
2/18/2017	4	Off Peak	0.009357	944	1,212	935	1,201
2/18/2017	5	Off Peak	0.011873	954	1,226	942	1,211
2/18/2017	6	Off Peak	0.009939	991	1,272	981	1,260
2/18/2017	7	Off Peak	0.011436	1,049	1,339	1,037	1,324
2/18/2017	8	Off Peak	0.010512	1,136	1,424	1,124	1,409
2/18/2017	9	Off Peak	0.011119	1,151	1,447	1,138	1,430
2/18/2017	10	Off Peak	0.009972	1,121	1,427	1,110	1,413
2/18/2017	11	Off Peak	0.011174	1,068	1,379	1,056	1,364

2/18/2017	12	Off Peak	0.011035	1,007	1,315	996	1,300
2/18/2017	13	Off Peak	0.011295	953	1,252	942	1,238
2/18/2017	14	Off Peak	0.011674	892	1,182	882	1,168
2/18/2017	15	Off Peak	0.010874	861	1,144	851	1,132
2/18/2017	16	Off Peak	0.010393	840	1,117	832	1,106
2/18/2017	17	Off Peak	0.011942	855	1,130	845	1,116
2/18/2017	18	Off Peak	0.011666	941	1,223	930	1,208
2/18/2017	19	Off Peak	0.010256	1,055	1,344	1,044	1,330
2/18/2017	20	Off Peak	0.011823	1,053	1,334	1,041	1,318
2/18/2017	21	Off Peak	0.011137	1,031	1,304	1,020	1,290
2/18/2017	22	Off Peak	0.010691	993	1,256	982	1,242
2/18/2017	23	Off Peak	0.011793	925	1,176	914	1,163
2/18/2017	24	Off Peak	0.011487	832	1,070	822	1,058
2/19/2017	1	Off Peak	0.010433	751	984	743	973
2/19/2017	2	Off Peak	0.010684	694	922	686	913
2/19/2017	3	Off Peak	0.010721	652	875	645	866
2/19/2017	4	Off Peak	0.011002	632	851	625	842
2/19/2017	5	Off Peak	0.010658	628	849	621	840
2/19/2017	6	Off Peak	0.009217	642	866	636	858
2/19/2017	7	Off Peak	0.011254	681	911	673	900
2/19/2017	8	Off Peak	0.010452	758	980	750	970
2/19/2017	9	Off Peak	0.010056	853	1,082	845	1,071
2/19/2017	10	Off Peak	0.010586	907	1,148	898	1,136
2/19/2017	11	Off Peak	0.011083	896	1,145	887	1,132
2/19/2017	12	Off Peak	0.011612	875	1,130	865	1,117
2/19/2017	13	Off Peak	0.011159	863	1,120	853	1,107
2/19/2017	14	Off Peak	0.010969	824	1,076	815	1,064
2/19/2017	15	Off Peak	0.011134	804	1,053	795	1,042
2/19/2017	16	Off Peak	0.01097	799	1,046	791	1,034
2/19/2017	17	Off Peak	0.010727	835	1,083	826	1,071
2/19/2017	18	Off Peak	0.011803	920	1,173	909	1,159
2/19/2017	19	Off Peak	0.01159	1,052	1,316	1,039	1,301
2/19/2017	20	Off Peak	0.011121	1,067	1,327	1,055	1,312
2/19/2017	21	Off Peak	0.010841	1,038	1,289	1,026	1,275
2/19/2017	22	Off Peak	0.011527	973	1,218	962	1,204
2/19/2017	23	Off Peak	0.010793	883	1,118	873	1,106
2/19/2017	24	Off Peak	0.012267	770	999	760	987
2/20/2017	1	Off Peak	0.012083	678	901	670	890
2/20/2017	2	Off Peak	0.011376	633	855	626	846
2/20/2017	3	Off Peak	0.011945	608	831	601	821
2/20/2017	4	Off Peak	0.010884	602	825	595	816
2/20/2017	5	Off Peak	0.011539	628	861	621	851
2/20/2017	6	Off Peak	0.009298	689	939	682	930
2/20/2017	7	Off Peak	0.009449	781	1,052	774	1,043
2/20/2017	8	On Peak	0.009041	853	1,141	846	1,130
2/20/2017	9	On Peak	0.010461	856	1,167	847	1,154
2/20/2017	10	On Peak	0.008888	847	1,177	839	1,167
2/20/2017	11	On Peak	0.010921	839	1,183	830	1,170
2/20/2017	12	On Peak	0.007752	825	1,172	818	1,163
2/20/2017	13	On Peak	0.010099	811	1,154	803	1,142
2/20/2017	14	On Peak	0.009162	784	1,128	777	1,117
2/20/2017	15	On Peak	0.010358	769	1,109	761	1,097
2/20/2017	16	On Peak	0.009081	785	1,117	778	1,107
2/20/2017	17	On Peak	0.009803	857	1,179	848	1,167
2/20/2017	18	On Peak	0.011447	1,004	1,315	993	1,300
2/20/2017	19	On Peak	0.010497	1,176	1,486	1,164	1,470
2/20/2017	20	On Peak	0.01123	1,211	1,507	1,197	1,490
2/20/2017	21	On Peak	0.010681	1,192	1,474	1,179	1,459
2/20/2017	22	On Peak	0.010561	1,126	1,394	1,114	1,379
2/20/2017	23	On Peak	0.011541	1,008	1,261	997	1,247
2/20/2017	24	Off Peak	0.010681	885	1,132	876	1,119
2/21/2017	1	Off Peak	0.010522	805	1,048	797	1,037
2/21/2017	2	Off Peak	0.010732	770	1,011	762	1,000
2/21/2017	3	Off Peak	0.011367	760	1,002	751	991
2/21/2017	4	Off Peak	0.011158	770	1,016	761	1,005
2/21/2017	5	Off Peak	0.010214	807	1,061	799	1,051
2/21/2017	6	Off Peak	0.009958	910	1,186	901	1,174
2/21/2017	7	Off Peak	0.01037	1,077	1,384	1,066	1,370
2/21/2017	8	On Peak	0.010869	1,108	1,437	1,096	1,422
2/21/2017	9	On Peak	0.01169	1,000	1,361	989	1,345
2/21/2017	10	On Peak	0.010426	900	1,283	891	1,269
2/21/2017	11	On Peak	0.011069	847	1,238	838	1,224
2/21/2017	12	On Peak	0.010136	821	1,215	813	1,202
2/21/2017	13	On Peak	0.010213	806	1,193	798	1,180
2/21/2017	14	On Peak	0.011022	773	1,153	765	1,140
2/21/2017	15	On Peak	0.010367	767	1,143	759	1,131
2/21/2017	16	On Peak	0.010629	820	1,185	811	1,173
2/21/2017	17	On Peak	0.011787	916	1,268	905	1,253
2/21/2017	18	On Peak	0.012045	1,093	1,435	1,080	1,418
2/21/2017	19	On Peak	0.011817	1,242	1,576	1,227	1,558
2/21/2017	20	On Peak	0.011096	1,271	1,589	1,257	1,572
2/21/2017	21	On Peak	0.011784	1,258	1,559	1,243	1,541
2/21/2017	22	On Peak	0.01055	1,179	1,458	1,166	1,443
2/21/2017	23	On Peak	0.010724	1,059	1,324	1,048	1,310
2/21/2017	24	Off Peak	0.011255	916	1,168	906	1,155
2/22/2017	1	Off Peak	0.01431	819	1,062	807	1,047
2/22/2017	2	Off Peak	0.014105	764	1,003	753	989
2/22/2017	3	Off Peak	0.014639	741	979	730	964
2/22/2017	4	Off Peak	0.015277	735	974	723	959
2/22/2017	5	Off Peak	0.013674	761	1,008	750	994
2/22/2017	6	Off Peak	0.013684	841	1,104	830	1,089
2/22/2017	7	Off Peak	0.013125	988	1,280	975	1,263
2/22/2017	8	On Peak	0.012736	1,031	1,349	1,018	1,332
2/22/2017	9	On Peak	0.013314	949	1,300	936	1,283
2/22/2017	10	On Peak	0.015082	868	1,243	855	1,224
2/22/2017	11	On Peak	0.019784	826	1,216	809	1,192
2/22/2017	12	On Peak	0.014648	767	1,154	756	1,137
2/22/2017	13	On Peak	0.013915	742	1,122	731	1,107
2/22/2017	14	On Peak	0.014511	711	1,085	701	1,070
2/22/2017	15	On Peak	0.014597	699	1,068	689	1,053
2/22/2017	16	On Peak	0.013058	718	1,077	709	1,062
2/22/2017	17	On Peak	0.015229	800	1,146	788	1,129
2/22/2017	18	On Peak	0.014056	943	1,273	930	1,255
2/22/2017	19	On Peak	0.015337	1,111	1,436	1,094	1,414
2/22/2017	20	On Peak	0.014182	1,151	1,461	1,135	1,441
2/22/2017	21	On Peak	0.014984	1,144	1,435	1,126	1,414
2/22/2017	22	On Peak	0.01477	1,083	1,354	1,067	1,334
2/22/2017	23	On Peak	0.014546	967	1,219	953	1,202
2/22/2017	24	Off Peak	0.014223	841	1,083	829	1,067
2/23/2017	1	Off Peak	0.011036	743	975	734	964
2/23/2017	2	Off Peak	0.011944	701	932	693	921
2/23/2017	3	Off Peak	0.01246	678	906	670	895
2/23/2017	4	Off Peak	0.010915	671	900	664	890

2/23/2017	5	Off Peak	0.010674	697	932	689	922
2/23/2017	6	Off Peak	0.010125	769	1,019	762	1,009
2/23/2017	7	Off Peak	0.00999	911	1,188	902	1,176
2/23/2017	8	On Peak	0.009954	946	1,245	936	1,232
2/23/2017	9	On Peak	0.010199	860	1,191	851	1,178
2/23/2017	10	On Peak	0.010847	787	1,144	779	1,132
2/23/2017	11	On Peak	0.01041	748	1,121	740	1,109
2/23/2017	12	On Peak	0.011562	695	1,067	687	1,055
2/23/2017	13	On Peak	0.01056	658	1,028	651	1,017
2/23/2017	14	On Peak	0.011805	630	1,000	622	988
2/23/2017	15	On Peak	0.010211	620	989	613	979
2/23/2017	16	On Peak	0.010495	637	999	630	989
2/23/2017	17	On Peak	0.011135	694	1,043	687	1,031
2/23/2017	18	On Peak	0.010896	814	1,144	805	1,132
2/23/2017	19	On Peak	0.012371	978	1,301	966	1,285
2/23/2017	20	On Peak	0.011763	1,022	1,328	1,010	1,313
2/23/2017	21	On Peak	0.010638	1,013	1,300	1,002	1,286
2/23/2017	22	On Peak	0.011827	958	1,222	947	1,207
2/23/2017	23	On Peak	0.011785	843	1,085	833	1,072
2/23/2017	24	Off Peak	0.012264	715	947	706	935
2/24/2017	1	Off Peak	0.010227	622	843	616	835
2/24/2017	2	Off Peak	0.012503	564	780	557	770
2/24/2017	3	Off Peak	0.010542	538	751	533	743
2/24/2017	4	Off Peak	0.011317	531	744	525	736
2/24/2017	5	Off Peak	0.010872	547	766	541	757
2/24/2017	6	Off Peak	0.01153	619	851	611	841
2/24/2017	7	Off Peak	0.009873	766	1,021	759	1,011
2/24/2017	8	On Peak	0.010498	809	1,083	801	1,072
2/24/2017	9	On Peak	0.009508	732	1,040	725	1,031
2/24/2017	10	On Peak	0.010193	669	1,006	662	996
2/24/2017	11	On Peak	0.010451	636	995	630	984
2/24/2017	12	On Peak	0.010946	624	994	618	983
2/24/2017	13	On Peak	0.010411	620	991	614	981
2/24/2017	14	On Peak	0.010706	611	982	604	972
2/24/2017	15	On Peak	0.010754	613	981	606	970
2/24/2017	16	On Peak	0.010897	631	986	624	975
2/24/2017	17	On Peak	0.011354	687	1,027	679	1,015
2/24/2017	18	On Peak	0.009809	777	1,099	769	1,088
2/24/2017	19	On Peak	0.011825	910	1,226	899	1,211
2/24/2017	20	On Peak	0.011179	930	1,229	919	1,216
2/24/2017	21	On Peak	0.011442	908	1,192	898	1,178
2/24/2017	22	On Peak	0.010297	873	1,137	864	1,125
2/24/2017	23	On Peak	0.010943	805	1,052	797	1,040
2/24/2017	24	Off Peak	0.009723	707	938	700	929
2/25/2017	1	Off Peak	0.011725	621	844	614	834
2/25/2017	2	Off Peak	0.010545	556	772	551	764
2/25/2017	3	Off Peak	0.011542	524	735	518	727
2/25/2017	4	Off Peak	0.01007	504	712	499	705
2/25/2017	5	Off Peak	0.011662	500	709	494	701
2/25/2017	6	Off Peak	0.011326	514	728	508	720
2/25/2017	7	Off Peak	0.011136	562	780	555	771
2/25/2017	8	Off Peak	0.011241	653	870	645	860
2/25/2017	9	Off Peak	0.011105	740	977	731	966
2/25/2017	10	Off Peak	0.011428	786	1,047	777	1,035
2/25/2017	11	Off Peak	0.010695	801	1,080	792	1,069
2/25/2017	12	Off Peak	0.010848	797	1,086	789	1,074
2/25/2017	13	Off Peak	0.010078	793	1,080	785	1,069
2/25/2017	14	Off Peak	0.010907	782	1,067	773	1,056
2/25/2017	15	Off Peak	0.010373	772	1,053	764	1,042
2/25/2017	16	Off Peak	0.01139	774	1,051	766	1,039
2/25/2017	17	Off Peak	0.011125	861	1,139	852	1,126
2/25/2017	18	Off Peak	0.011483	954	1,232	943	1,218
2/25/2017	19	Off Peak	0.011238	990	1,266	979	1,251
2/25/2017	20	Off Peak	0.010311	972	1,240	962	1,227
2/25/2017	21	Off Peak	0.01078	942	1,202	932	1,189
2/25/2017	22	Off Peak	0.010795	895	1,144	886	1,132
2/25/2017	23	Off Peak	0.011056	838	1,077	829	1,065
2/25/2017	24	Off Peak	0.01154	766	997	758	986
2/26/2017	1	Off Peak	0.013506	696	921	687	909
2/26/2017	2	Off Peak	0.013615	659	882	650	870
2/26/2017	3	Off Peak	0.012186	642	863	634	852
2/26/2017	4	Off Peak	0.014484	647	868	637	855
2/26/2017	5	Off Peak	0.013463	663	888	655	876
2/26/2017	6	Off Peak	0.013268	699	928	690	916
2/26/2017	7	Off Peak	0.01339	769	1,004	759	990
2/26/2017	8	Off Peak	0.012721	890	1,122	879	1,107
2/26/2017	9	Off Peak	0.014489	1,015	1,256	1,000	1,238
2/26/2017	10	Off Peak	0.013524	1,082	1,336	1,067	1,318
2/26/2017	11	Off Peak	0.013963	1,105	1,372	1,089	1,353
2/26/2017	12	Off Peak	0.014348	1,087	1,358	1,071	1,339
2/26/2017	13	Off Peak	0.013485	1,069	1,338	1,054	1,320
2/26/2017	14	Off Peak	0.013692	1,046	1,309	1,032	1,291
2/26/2017	15	Off Peak	0.013002	1,028	1,285	1,014	1,268
2/26/2017	16	Off Peak	0.012617	1,038	1,292	1,025	1,276
2/26/2017	17	Off Peak	0.014226	1,098	1,355	1,082	1,336
2/26/2017	18	Off Peak	0.014113	1,217	1,485	1,200	1,464
2/26/2017	19	Off Peak	0.014624	1,356	1,640	1,336	1,616
2/26/2017	20	Off Peak	0.01436	1,389	1,670	1,369	1,646
2/26/2017	21	Off Peak	0.014729	1,367	1,644	1,347	1,620
2/26/2017	22	Off Peak	0.013233	1,283	1,552	1,266	1,532
2/26/2017	23	Off Peak	0.015136	1,158	1,417	1,141	1,396
2/26/2017	24	Off Peak	0.013678	1,040	1,294	1,026	1,277
2/27/2017	1	Off Peak	0.013128	951	1,201	939	1,186
2/27/2017	2	Off Peak	0.014404	900	1,148	887	1,132
2/27/2017	3	Off Peak	0.013415	882	1,132	870	1,117
2/27/2017	4	Off Peak	0.013839	884	1,136	871	1,121
2/27/2017	5	Off Peak	0.013084	912	1,172	900	1,157
2/27/2017	6	Off Peak	0.012526	1,008	1,289	995	1,272
2/27/2017	7	Off Peak	0.013959	1,159	1,466	1,143	1,446
2/27/2017	8	On Peak	0.013845	1,175	1,508	1,158	1,487
2/27/2017	9	On Peak	0.014141	1,041	1,408	1,026	1,388
2/27/2017	10	On Peak	0.014576	933	1,320	919	1,301
2/27/2017	11	On Peak	0.013688	875	1,267	863	1,249
2/27/2017	12	On Peak	0.013676	829	1,217	818	1,200
2/27/2017	13	On Peak	0.014057	800	1,178	789	1,161
2/27/2017	14	On Peak	0.015662	783	1,157	770	1,139
2/27/2017	15	On Peak	0.012991	793	1,162	782	1,147
2/27/2017	16	On Peak	0.014597	852	1,215	839	1,197
2/27/2017	17	On Peak	0.014235	951	1,299	937	1,281
2/27/2017	18	On Peak	0.014082	1,089	1,421	1,074	1,401
2/27/2017	19	On Peak	0.014602	1,231	1,557	1,213	1,535
2/27/2017	20	On Peak	0.015481	1,263	1,574	1,244	1,550
2/27/2017	21	On Peak	0.016112	1,237	1,531	1,217	1,506

2/27/2017	22	On Peak	0.016716	1,167	1,442	1,148	1,418
2/27/2017	23	On Peak	0.0168	1,038	1,296	1,021	1,274
2/27/2017	24	Off Peak	0.016402	902	1,149	887	1,130
2/28/2017	1	Off Peak	0.018564	815	1,056	800	1,036
2/28/2017	2	Off Peak	0.011721	754	989	745	977
2/28/2017	3	Off Peak	0.011652	732	965	723	954
2/28/2017	4	Off Peak	0.012401	720	954	711	942
2/28/2017	5	Off Peak	0.011798	752	993	743	981
2/28/2017	6	Off Peak	0.011801	837	1,095	827	1,082
2/28/2017	7	Off Peak	0.01037	990	1,276	979	1,262
2/28/2017	8	On Peak	0.010626	1,005	1,312	994	1,298
2/28/2017	9	On Peak	0.010611	878	1,212	868	1,199
2/28/2017	10	On Peak	0.011195	767	1,122	759	1,109
2/28/2017	11	On Peak	0.01085	716	1,085	708	1,073
2/28/2017	12	On Peak	0.011376	680	1,052	672	1,040
2/28/2017	13	On Peak	0.010377	667	1,037	660	1,026
2/28/2017	14	On Peak	0.01147	650	1,018	642	1,007
2/28/2017	15	On Peak	0.01216	651	1,018	644	1,005
2/28/2017	16	On Peak	0.011967	688	1,045	680	1,032
2/28/2017	17	On Peak	0.012654	777	1,119	767	1,105
2/28/2017	18	On Peak	0.011705	939	1,272	928	1,257
2/28/2017	19	On Peak	0.012157	1,075	1,396	1,062	1,379
2/28/2017	20	On Peak	0.011483	1,099	1,403	1,087	1,387
2/28/2017	21	On Peak	0.012403	1,078	1,364	1,065	1,347
2/28/2017	22	On Peak	0.012886	996	1,259	983	1,243
2/28/2017	23	On Peak	0.01182	884	1,128	874	1,115
2/28/2017	24	Off Peak	0.010865	747	979	739	969
3/1/2017	1	Off Peak	0.012916	643	864	634	853
3/1/2017	2	Off Peak	0.014009	586	803	578	792
3/1/2017	3	Off Peak	0.013023	555	768	548	758
3/1/2017	4	Off Peak	0.012541	544	757	537	748
3/1/2017	5	Off Peak	0.012973	558	777	551	767
3/1/2017	6	Off Peak	0.012545	636	870	628	860
3/1/2017	7	Off Peak	0.01297	788	1,046	778	1,033
3/1/2017	8	On Peak	0.013147	828	1,111	817	1,096
3/1/2017	9	On Peak	0.013341	750	1,068	740	1,054
3/1/2017	10	On Peak	0.013337	700	1,047	690	1,033
3/1/2017	11	On Peak	0.012836	686	1,052	677	1,039
3/1/2017	12	On Peak	0.014544	678	1,055	668	1,040
3/1/2017	13	On Peak	0.013377	650	1,021	642	1,008
3/1/2017	14	On Peak	0.012115	627	1,000	619	988
3/1/2017	15	On Peak	0.014114	629	1,001	620	987
3/1/2017	16	On Peak	0.011917	669	1,032	661	1,020
3/1/2017	17	On Peak	0.013016	745	1,091	735	1,077
3/1/2017	18	On Peak	0.013388	875	1,203	863	1,187
3/1/2017	19	On Peak	0.013305	1,008	1,330	995	1,312
3/1/2017	20	On Peak	0.012309	1,025	1,329	1,012	1,313
3/1/2017	21	On Peak	0.012308	1,007	1,292	994	1,276
3/1/2017	22	On Peak	0.012294	944	1,205	933	1,191
3/1/2017	23	On Peak	0.013358	833	1,073	822	1,059
3/1/2017	24	Off Peak	0.013201	706	934	696	921
3/2/2017	1	Off Peak	0.012274	609	827	601	817
3/2/2017	2	Off Peak	0.01146	555	769	549	760
3/2/2017	3	Off Peak	0.012973	540	752	533	742
3/2/2017	4	Off Peak	0.011168	542	755	536	746
3/2/2017	5	Off Peak	0.011317	574	794	568	785
3/2/2017	6	Off Peak	0.011032	672	910	665	900
3/2/2017	7	Off Peak	0.010477	857	1,121	848	1,110
3/2/2017	8	On Peak	0.01189	907	1,200	896	1,185
3/2/2017	9	On Peak	0.011712	827	1,153	818	1,139
3/2/2017	10	On Peak	0.011297	770	1,124	761	1,112
3/2/2017	11	On Peak	0.011546	747	1,118	738	1,105
3/2/2017	12	On Peak	0.013672	738	1,114	728	1,099
3/2/2017	13	On Peak	0.011768	738	1,110	729	1,097
3/2/2017	14	On Peak	0.013672	725	1,097	715	1,082
3/2/2017	15	On Peak	0.010216	727	1,095	720	1,083
3/2/2017	16	On Peak	0.013163	759	1,115	749	1,101
3/2/2017	17	On Peak	0.010907	851	1,196	841	1,183
3/2/2017	18	On Peak	0.012144	1,003	1,331	990	1,315
3/2/2017	19	On Peak	0.010697	1,191	1,521	1,178	1,505
3/2/2017	20	On Peak	0.011832	1,250	1,569	1,235	1,551
3/2/2017	21	On Peak	0.01079	1,249	1,553	1,235	1,536
3/2/2017	22	On Peak	0.014729	1,206	1,492	1,188	1,470
3/2/2017	23	On Peak	0.013152	1,094	1,361	1,080	1,343
3/2/2017	24	Off Peak	0.012684	969	1,225	956	1,209
3/3/2017	1	Off Peak	0.013209	887	1,137	875	1,122
3/3/2017	2	Off Peak	0.011531	841	1,089	832	1,077
3/3/2017	3	Off Peak	0.012122	831	1,080	821	1,067
3/3/2017	4	Off Peak	0.012521	835	1,087	825	1,073
3/3/2017	5	Off Peak	0.011791	871	1,132	861	1,119
3/3/2017	6	Off Peak	0.011319	963	1,244	952	1,230
3/3/2017	7	Off Peak	0.010622	1,134	1,442	1,122	1,426
3/3/2017	8	On Peak	0.011992	1,143	1,474	1,130	1,457
3/3/2017	9	On Peak	0.011455	1,029	1,391	1,017	1,375
3/3/2017	10	On Peak	0.011239	947	1,334	937	1,319
3/3/2017	11	On Peak	0.011949	916	1,317	905	1,302
3/3/2017	12	On Peak	0.011014	912	1,315	902	1,301
3/3/2017	13	On Peak	0.012658	909	1,305	898	1,289
3/3/2017	14	On Peak	0.010768	903	1,297	894	1,283
3/3/2017	15	On Peak	0.011661	906	1,293	896	1,278
3/3/2017	16	On Peak	0.01132	972	1,351	961	1,335
3/3/2017	17	On Peak	0.010365	1,064	1,430	1,053	1,415
3/3/2017	18	On Peak	0.013004	1,207	1,562	1,192	1,542
3/3/2017	19	On Peak	0.011686	1,350	1,707	1,335	1,687
3/3/2017	20	On Peak	0.012427	1,378	1,724	1,361	1,703
3/3/2017	21	On Peak	0.0105	1,367	1,700	1,353	1,682
3/3/2017	22	On Peak	0.011554	1,342	1,661	1,326	1,642
3/3/2017	23	On Peak	0.010215	1,263	1,566	1,250	1,550
3/3/2017	24	Off Peak	0.011245	1,170	1,462	1,157	1,446
3/4/2017	1	Off Peak	0.010414	1,101	1,387	1,089	1,373
3/4/2017	2	Off Peak	0.011451	1,060	1,344	1,048	1,328
3/4/2017	3	Off Peak	0.01206	1,045	1,329	1,033	1,313
3/4/2017	4	Off Peak	0.011339	1,042	1,326	1,031	1,311
3/4/2017	5	Off Peak	0.01108	1,056	1,345	1,044	1,330
3/4/2017	6	Off Peak	0.011527	1,095	1,392	1,082	1,376
3/4/2017	7	Off Peak	0.011652	1,175	1,476	1,161	1,459
3/4/2017	8	Off Peak	0.011616	1,245	1,547	1,231	1,529
3/4/2017	9	Off Peak	0.011093	1,273	1,590	1,259	1,573
3/4/2017	10	Off Peak	0.012063	1,286	1,623	1,270	1,603
3/4/2017	11	Off Peak	0.013194	1,296	1,649	1,279	1,627
3/4/2017	12	Off Peak	0.011399	1,281	1,634	1,266	1,616
3/4/2017	13	Off Peak	0.013189	1,251	1,595	1,234	1,574
3/4/2017	14	Off Peak	0.011689	1,210	1,546	1,196	1,528

3/4/2017	15	Off Peak	0.012889	1,190	1,519	1,175	1,499
3/4/2017	16	Off Peak	0.012933	1,191	1,512	1,175	1,492
3/4/2017	17	Off Peak	0.013208	1,228	1,547	1,211	1,526
3/4/2017	18	Off Peak	0.012924	1,328	1,652	1,311	1,631
3/4/2017	19	Off Peak	0.013882	1,467	1,811	1,447	1,786
3/4/2017	20	Off Peak	0.013405	1,485	1,827	1,465	1,803
3/4/2017	21	Off Peak	0.013641	1,479	1,818	1,458	1,793
3/4/2017	22	Off Peak	0.013132	1,450	1,780	1,431	1,757
3/4/2017	23	Off Peak	0.013607	1,388	1,708	1,369	1,685
3/4/2017	24	Off Peak	0.012195	1,314	1,629	1,298	1,609
3/5/2017	1	Off Peak	0.012563	1,256	1,567	1,240	1,547
3/5/2017	2	Off Peak	0.012275	1,219	1,529	1,204	1,510
3/5/2017	3	Off Peak	0.011493	1,212	1,522	1,198	1,505
3/5/2017	4	Off Peak	0.011346	1,215	1,526	1,201	1,509
3/5/2017	5	Off Peak	0.011279	1,235	1,551	1,221	1,534
3/5/2017	6	Off Peak	0.012192	1,270	1,593	1,254	1,574
3/5/2017	7	Off Peak	0.012	1,342	1,667	1,325	1,647
3/5/2017	8	Off Peak	0.013324	1,405	1,720	1,386	1,697
3/5/2017	9	Off Peak	0.012279	1,429	1,743	1,412	1,722
3/5/2017	10	Off Peak	0.012064	1,423	1,742	1,406	1,721
3/5/2017	11	Off Peak	0.012648	1,398	1,723	1,380	1,701
3/5/2017	12	Off Peak	0.013293	1,350	1,674	1,332	1,652
3/5/2017	13	Off Peak	0.012356	1,308	1,624	1,292	1,604
3/5/2017	14	Off Peak	0.012601	1,267	1,574	1,251	1,554
3/5/2017	15	Off Peak	0.013056	1,232	1,528	1,216	1,508
3/5/2017	16	Off Peak	0.012324	1,224	1,512	1,209	1,494
3/5/2017	17	Off Peak	0.014906	1,262	1,550	1,243	1,527
3/5/2017	18	Off Peak	0.013527	1,369	1,662	1,350	1,639
3/5/2017	19	Off Peak	0.013712	1,529	1,844	1,508	1,819
3/5/2017	20	Off Peak	0.014777	1,564	1,879	1,541	1,852
3/5/2017	21	Off Peak	0.013189	1,542	1,854	1,522	1,829
3/5/2017	22	Off Peak	0.013409	1,455	1,758	1,435	1,735
3/5/2017	23	Off Peak	0.013398	1,318	1,612	1,300	1,591
3/5/2017	24	Off Peak	0.013146	1,181	1,470	1,166	1,451
3/6/2017	1	Off Peak	0.01973	1,100	1,387	1,078	1,360
3/6/2017	2	Off Peak	0.016336	1,059	1,347	1,042	1,325
3/6/2017	3	Off Peak	0.016428	1,042	1,330	1,025	1,308
3/6/2017	4	Off Peak	0.015827	1,048	1,340	1,031	1,318
3/6/2017	5	Off Peak	0.018314	1,079	1,382	1,059	1,357
3/6/2017	6	Off Peak	0.01466	1,165	1,488	1,148	1,466
3/6/2017	7	Off Peak	0.016015	1,319	1,662	1,298	1,635
3/6/2017	8	On Peak	0.015657	1,307	1,679	1,287	1,653
3/6/2017	9	On Peak	0.017828	1,145	1,541	1,124	1,513
3/6/2017	10	On Peak	0.016002	1,024	1,437	1,008	1,414
3/6/2017	11	On Peak	0.015586	959	1,376	944	1,355
3/6/2017	12	On Peak	0.014714	923	1,336	910	1,316
3/6/2017	13	On Peak	0.014688	904	1,305	891	1,286
3/6/2017	14	On Peak	0.014388	877	1,271	864	1,253
3/6/2017	15	On Peak	0.015368	847	1,229	834	1,210
3/6/2017	16	On Peak	0.015698	861	1,232	848	1,213
3/6/2017	17	On Peak	0.016256	956	1,315	940	1,293
3/6/2017	18	On Peak	0.016119	1,126	1,468	1,108	1,444
3/6/2017	19	On Peak	0.016854	1,297	1,635	1,275	1,607
3/6/2017	20	On Peak	0.016747	1,331	1,654	1,308	1,626
3/6/2017	21	On Peak	0.016607	1,302	1,609	1,280	1,582
3/6/2017	22	On Peak	0.015598	1,225	1,513	1,206	1,490
3/6/2017	23	On Peak	0.016213	1,090	1,358	1,072	1,336
3/6/2017	24	Off Peak	0.016501	947	1,204	932	1,184
3/7/2017	1	Off Peak	0.014563	851	1,100	839	1,084
3/7/2017	2	Off Peak	0.013648	796	1,040	785	1,025
3/7/2017	3	Off Peak	0.015377	771	1,014	759	998
3/7/2017	4	Off Peak	0.014806	768	1,013	757	998
3/7/2017	5	Off Peak	0.014564	791	1,043	780	1,028
3/7/2017	6	Off Peak	0.012759	871	1,139	859	1,125
3/7/2017	7	Off Peak	0.013685	1,019	1,310	1,005	1,292
3/7/2017	8	On Peak	0.015295	1,052	1,372	1,036	1,351
3/7/2017	9	On Peak	0.013718	968	1,326	955	1,308
3/7/2017	10	On Peak	0.013374	903	1,288	891	1,271
3/7/2017	11	On Peak	0.013882	863	1,261	851	1,244
3/7/2017	12	On Peak	0.013542	835	1,233	824	1,216
3/7/2017	13	On Peak	0.012776	809	1,198	799	1,183
3/7/2017	14	On Peak	0.013102	757	1,139	747	1,124
3/7/2017	15	On Peak	0.011753	730	1,103	722	1,090
3/7/2017	16	On Peak	0.012105	753	1,113	744	1,099
3/7/2017	17	On Peak	0.013659	813	1,158	802	1,142
3/7/2017	18	On Peak	0.014063	945	1,272	932	1,254
3/7/2017	19	On Peak	0.013788	1,100	1,424	1,085	1,404
3/7/2017	20	On Peak	0.013434	1,136	1,445	1,120	1,426
3/7/2017	21	On Peak	0.012936	1,112	1,404	1,098	1,386
3/7/2017	22	On Peak	0.012668	1,032	1,301	1,019	1,285
3/7/2017	23	On Peak	0.013162	904	1,152	892	1,137
3/7/2017	24	Off Peak	0.015492	772	1,009	760	993
3/8/2017	1	Off Peak	0.015367	672	899	662	885
3/8/2017	2	Off Peak	0.015659	620	843	610	829
3/8/2017	3	Off Peak	0.015951	590	811	581	798
3/8/2017	4	Off Peak	0.015014	578	799	570	787
3/8/2017	5	Off Peak	0.01615	592	817	582	804
3/8/2017	6	Off Peak	0.01226	686	928	678	917
3/8/2017	7	Off Peak	0.011682	847	1,114	837	1,101
3/8/2017	8	On Peak	0.0126	900	1,196	889	1,181
3/8/2017	9	On Peak	0.012735	820	1,148	809	1,133
3/8/2017	10	On Peak	0.011353	738	1,088	730	1,075
3/8/2017	11	On Peak	0.011643	698	1,062	689	1,050
3/8/2017	12	On Peak	0.011589	672	1,040	665	1,028
3/8/2017	13	On Peak	0.012889	663	1,028	655	1,015
3/8/2017	14	On Peak	0.013645	646	1,010	638	996
3/8/2017	15	On Peak	0.012531	644	1,003	636	991
3/8/2017	16	On Peak	0.012776	668	1,019	659	1,006
3/8/2017	17	On Peak	0.012517	735	1,074	725	1,060
3/8/2017	18	On Peak	0.011904	856	1,176	846	1,162
3/8/2017	19	On Peak	0.013395	1,025	1,343	1,012	1,325
3/8/2017	20	On Peak	0.014401	1,092	1,400	1,076	1,380
3/8/2017	21	On Peak	0.012723	1,086	1,375	1,072	1,358
3/8/2017	22	On Peak	0.01248	1,029	1,297	1,016	1,281
3/8/2017	23	On Peak	0.014294	914	1,161	901	1,144
3/8/2017	24	Off Peak	0.015796	789	1,024	776	1,008
3/9/2017	1	Off Peak	0.016531	695	920	683	905
3/9/2017	2	Off Peak	0.016738	647	869	636	855
3/9/2017	3	Off Peak	0.016816	625	845	615	831
3/9/2017	4	Off Peak	0.016671	621	843	611	828
3/9/2017	5	Off Peak	0.017048	649	877	638	862
3/9/2017	6	Off Peak	0.012536	734	978	725	966
3/9/2017	7	Off Peak	0.0117	889	1,151	879	1,138

3/9/2017	8	On Peak	0.011888	896	1,183	886	1,169
3/9/2017	9	On Peak	0.01332	787	1,105	777	1,090
3/9/2017	10	On Peak	0.012108	718	1,061	710	1,048
3/9/2017	11	On Peak	0.011683	682	1,040	674	1,028
3/9/2017	12	On Peak	0.012964	660	1,025	652	1,011
3/9/2017	13	On Peak	0.011662	648	1,009	640	997
3/9/2017	14	On Peak	0.012177	628	987	620	975
3/9/2017	15	On Peak	0.011446	623	980	615	969
3/9/2017	16	On Peak	0.012108	643	993	635	981
3/9/2017	17	On Peak	0.013175	709	1,047	700	1,033
3/9/2017	18	On Peak	0.012492	822	1,140	812	1,126
3/9/2017	19	On Peak	0.013366	991	1,306	978	1,289
3/9/2017	20	On Peak	0.012913	1,052	1,356	1,039	1,338
3/9/2017	21	On Peak	0.012702	1,045	1,330	1,032	1,313
3/9/2017	22	On Peak	0.011854	998	1,262	986	1,247
3/9/2017	23	On Peak	0.013522	894	1,138	882	1,122
3/9/2017	24	Off Peak	0.016271	776	1,010	764	993
3/10/2017	1	Off Peak	0.017734	696	922	683	905
3/10/2017	2	Off Peak	0.017646	650	872	639	857
3/10/2017	3	Off Peak	0.019895	632	851	619	834
3/10/2017	4	Off Peak	0.018057	633	853	621	838
3/10/2017	5	Off Peak	0.019438	668	897	655	880
3/10/2017	6	Off Peak	0.01572	753	998	741	983
3/10/2017	7	Off Peak	0.015452	922	1,194	907	1,176
3/10/2017	8	On Peak	0.018248	1,002	1,308	984	1,284
3/10/2017	9	On Peak	0.016923	973	1,320	957	1,298
3/10/2017	10	On Peak	0.017715	969	1,350	952	1,326
3/10/2017	11	On Peak	0.016837	993	1,398	976	1,375
3/10/2017	12	On Peak	0.014042	1,013	1,426	999	1,406
3/10/2017	13	On Peak	0.014104	1,005	1,411	991	1,391
3/10/2017	14	On Peak	0.01344	937	1,332	924	1,314
3/10/2017	15	On Peak	0.013554	901	1,282	888	1,264
3/10/2017	16	On Peak	0.013396	954	1,323	941	1,305
3/10/2017	17	On Peak	0.013566	1,059	1,418	1,045	1,399
3/10/2017	18	On Peak	0.012458	1,190	1,535	1,175	1,516
3/10/2017	19	On Peak	0.013026	1,333	1,679	1,315	1,657
3/10/2017	20	On Peak	0.012349	1,373	1,712	1,356	1,691
3/10/2017	21	On Peak	0.01169	1,367	1,696	1,351	1,676
3/10/2017	22	On Peak	0.012376	1,331	1,645	1,314	1,625
3/10/2017	23	On Peak	0.012003	1,264	1,565	1,248	1,546
3/10/2017	24	Off Peak	0.012571	1,180	1,471	1,165	1,453
3/11/2017	1	Off Peak	0.01631	1,116	1,403	1,098	1,380
3/11/2017	2	Off Peak	0.017561	1,086	1,371	1,067	1,347
3/11/2017	3	Off Peak	0.018674	1,081	1,367	1,061	1,341
3/11/2017	4	Off Peak	0.017352	1,092	1,381	1,074	1,357
3/11/2017	5	Off Peak	0.017822	1,110	1,404	1,090	1,379
3/11/2017	6	Off Peak	0.016243	1,150	1,455	1,132	1,431
3/11/2017	7	Off Peak	0.015921	1,224	1,527	1,204	1,502
3/11/2017	8	Off Peak	0.016207	1,295	1,602	1,274	1,576
3/11/2017	9	Off Peak	0.016895	1,331	1,655	1,308	1,627
3/11/2017	10	Off Peak	0.016896	1,354	1,700	1,332	1,672
3/11/2017	11	Off Peak	0.015847	1,352	1,712	1,330	1,685
3/11/2017	12	Off Peak	0.017287	1,330	1,691	1,307	1,662
3/11/2017	13	Off Peak	0.017855	1,313	1,667	1,290	1,637
3/11/2017	14	Off Peak	0.019094	1,285	1,632	1,261	1,600
3/11/2017	15	Off Peak	0.018611	1,266	1,606	1,243	1,576
3/11/2017	16	Off Peak	0.018084	1,268	1,600	1,245	1,571
3/11/2017	17	Off Peak	0.017347	1,293	1,621	1,271	1,593
3/11/2017	18	Off Peak	0.016613	1,382	1,714	1,359	1,685
3/11/2017	19	Off Peak	0.016824	1,509	1,858	1,484	1,827
3/11/2017	20	Off Peak	0.01746	1,526	1,874	1,499	1,842
3/11/2017	21	Off Peak	0.017323	1,501	1,845	1,475	1,813
3/11/2017	22	Off Peak	0.016154	1,454	1,787	1,430	1,758
3/11/2017	23	Off Peak	0.016589	1,378	1,698	1,355	1,670
3/11/2017	24	Off Peak	0.019395	1,287	1,597	1,262	1,566
3/12/2017	1	Off Peak	0.015655	1,210	1,514	1,191	1,490
3/12/2017	2	Off Peak	0.016733	1,154	1,454	1,134	1,429
3/12/2017	3	Off Peak	0.014335	1,128	1,426	1,112	1,406
3/12/2017	4	Off Peak	0.016751	1,127	1,428	1,108	1,404
3/12/2017	5	Off Peak	0.016175	1,143	1,450	1,124	1,426
3/12/2017	6	Off Peak	0.01709	1,194	1,508	1,173	1,483
3/12/2017	7	Off Peak	0.013362	1,258	1,569	1,241	1,548
3/12/2017	8	Off Peak	0.012003	1,303	1,608	1,287	1,589
3/12/2017	9	Off Peak	0.013458	1,323	1,634	1,306	1,612
3/12/2017	10	Off Peak	0.014117	1,339	1,660	1,321	1,637
3/12/2017	11	Off Peak	0.014857	1,375	1,706	1,354	1,681
3/12/2017	12	Off Peak	0.015	1,398	1,731	1,377	1,705
3/12/2017	13	Off Peak	0.017204	1,378	1,703	1,354	1,674
3/12/2017	14	Off Peak	0.016898	1,364	1,683	1,341	1,654
3/12/2017	15	Off Peak	0.0153	1,358	1,670	1,337	1,644
3/12/2017	16	Off Peak	0.013786	1,366	1,670	1,347	1,647
3/12/2017	17	Off Peak	0.015494	1,420	1,723	1,398	1,697
3/12/2017	18	Off Peak	0.016059	1,487	1,793	1,463	1,764
3/12/2017	19	Off Peak	0.011969	1,597	1,921	1,578	1,898
3/12/2017	20	Off Peak	0.01324	1,624	1,949	1,603	1,923
3/12/2017	21	Off Peak	0.013844	1,553	1,869	1,532	1,843
3/12/2017	22	Off Peak	0.014074	1,434	1,741	1,414	1,716
3/12/2017	23	Off Peak	0.016394	1,283	1,584	1,262	1,558
3/13/2017	1	Off Peak	0.017082	1,171	1,468	1,151	1,443
3/13/2017	2	Off Peak	0.017026	1,122	1,419	1,103	1,394
3/13/2017	3	Off Peak	0.016801	1,105	1,403	1,087	1,379
3/13/2017	4	Off Peak	0.016906	1,108	1,408	1,090	1,384
3/13/2017	5	Off Peak	0.016706	1,147	1,457	1,128	1,433
3/13/2017	6	Off Peak	0.014046	1,243	1,574	1,225	1,552
3/13/2017	7	Off Peak	0.014464	1,419	1,784	1,399	1,758
3/13/2017	8	On Peak	0.01412	1,476	1,876	1,455	1,849
3/13/2017	9	On Peak	0.013813	1,341	1,770	1,323	1,746
3/13/2017	10	On Peak	0.01337	1,205	1,652	1,189	1,630
3/13/2017	11	On Peak	0.014044	1,136	1,588	1,120	1,566
3/13/2017	12	On Peak	0.013179	1,083	1,528	1,068	1,508
3/13/2017	13	On Peak	0.013275	1,041	1,472	1,027	1,452
3/13/2017	14	On Peak	0.013417	1,000	1,420	986	1,401
3/13/2017	15	On Peak	0.01266	974	1,384	962	1,367
3/13/2017	16	On Peak	0.014818	974	1,366	960	1,346
3/13/2017	17	On Peak	0.01325	1,030	1,401	1,016	1,383
3/13/2017	18	On Peak	0.013746	1,143	1,488	1,127	1,468
3/13/2017	19	On Peak	0.0143	1,304	1,640	1,286	1,616
3/13/2017	20	On Peak	0.015221	1,436	1,779	1,415	1,752
3/13/2017	21	On Peak	0.013938	1,458	1,787	1,437	1,762
3/13/2017	22	On Peak	0.014338	1,421	1,734	1,401	1,709
3/13/2017	23	On Peak	0.015321	1,339	1,636	1,319	1,611
3/13/2017	24	Off Peak	0.017761	1,219	1,505	1,197	1,478
3/14/2017	1	Off Peak	0.022647	1,133	1,417	1,107	1,384

3/14/2017	2	Off Peak	0.022277	1,083	1,366	1,058	1,336
3/14/2017	3	Off Peak	0.022938	1,054	1,338	1,030	1,307
3/14/2017	4	Off Peak	0.02423	1,050	1,337	1,025	1,305
3/14/2017	5	Off Peak	0.022375	1,062	1,355	1,038	1,324
3/14/2017	6	Off Peak	0.016975	1,095	1,401	1,077	1,377
3/14/2017	7	Off Peak	0.016863	1,154	1,473	1,135	1,448
3/14/2017	8	On Peak	0.01617	1,231	1,559	1,211	1,534
3/14/2017	9	On Peak	0.016748	1,343	1,675	1,321	1,647
3/14/2017	10	On Peak	0.016674	1,444	1,777	1,420	1,748
3/14/2017	11	On Peak	0.016036	1,493	1,827	1,469	1,797
3/14/2017	12	On Peak	0.015558	1,512	1,843	1,488	1,814
3/14/2017	13	On Peak	0.014908	1,500	1,826	1,478	1,799
3/14/2017	14	On Peak	0.016581	1,473	1,796	1,448	1,766
3/14/2017	15	On Peak	0.017668	1,454	1,774	1,428	1,742
3/14/2017	16	On Peak	0.016651	1,443	1,757	1,419	1,728
3/14/2017	17	On Peak	0.017849	1,464	1,772	1,438	1,740
3/14/2017	18	On Peak	0.013774	1,517	1,819	1,496	1,794
3/14/2017	19	On Peak	0.014478	1,610	1,918	1,587	1,890
3/14/2017	20	On Peak	0.012963	1,698	2,023	1,676	1,996
3/14/2017	21	On Peak	0.012637	1,688	2,016	1,667	1,991
3/14/2017	22	On Peak	0.01232	1,604	1,927	1,584	1,903
3/14/2017	23	On Peak	0.012595	1,474	1,790	1,455	1,767
3/14/2017	24	Off Peak	0.014853	1,333	1,645	1,313	1,621
3/15/2017	1	Off Peak	0.017035	1,234	1,542	1,213	1,516
3/15/2017	2	Off Peak	0.017675	1,182	1,489	1,161	1,463
3/15/2017	3	Off Peak	0.015894	1,160	1,467	1,141	1,444
3/15/2017	4	Off Peak	0.017485	1,151	1,459	1,131	1,434
3/15/2017	5	Off Peak	0.016366	1,173	1,488	1,154	1,464
3/15/2017	6	Off Peak	0.012833	1,244	1,578	1,228	1,558
3/15/2017	7	Off Peak	0.012727	1,373	1,737	1,355	1,715
3/15/2017	8	On Peak	0.013454	1,451	1,844	1,432	1,819
3/15/2017	9	On Peak	0.013169	1,417	1,837	1,398	1,813
3/15/2017	10	On Peak	0.014366	1,334	1,780	1,315	1,754
3/15/2017	11	On Peak	0.014021	1,303	1,772	1,285	1,747
3/15/2017	12	On Peak	0.014001	1,300	1,776	1,282	1,751
3/15/2017	13	On Peak	0.013884	1,302	1,775	1,284	1,751
3/15/2017	14	On Peak	0.015784	1,289	1,757	1,269	1,730
3/15/2017	15	On Peak	0.017308	1,290	1,754	1,268	1,723
3/15/2017	16	On Peak	0.018642	1,322	1,775	1,297	1,742
3/15/2017	17	On Peak	0.016048	1,389	1,821	1,366	1,792
3/15/2017	18	On Peak	0.014907	1,480	1,881	1,458	1,853
3/15/2017	19	On Peak	0.015096	1,581	1,963	1,557	1,933
3/15/2017	20	On Peak	0.013989	1,663	2,045	1,640	2,016
3/15/2017	21	On Peak	0.014502	1,665	2,033	1,641	2,004
3/15/2017	22	On Peak	0.013875	1,590	1,940	1,568	1,913
3/15/2017	23	On Peak	0.013781	1,452	1,783	1,432	1,758
3/15/2017	24	Off Peak	0.012821	1,309	1,630	1,292	1,609
3/16/2017	1	Off Peak	0.014098	1,202	1,515	1,185	1,494
3/16/2017	2	Off Peak	0.014482	1,150	1,460	1,133	1,439
3/16/2017	3	Off Peak	0.013832	1,129	1,438	1,114	1,419
3/16/2017	4	Off Peak	0.014193	1,128	1,440	1,112	1,420
3/16/2017	5	Off Peak	0.012271	1,154	1,474	1,140	1,456
3/16/2017	6	Off Peak	0.011577	1,234	1,571	1,219	1,553
3/16/2017	7	Off Peak	0.012676	1,396	1,766	1,378	1,743
3/16/2017	8	On Peak	0.013309	1,428	1,825	1,409	1,801
3/16/2017	9	On Peak	0.013205	1,301	1,725	1,284	1,702
3/16/2017	10	On Peak	0.014435	1,186	1,631	1,169	1,608
3/16/2017	11	On Peak	0.013398	1,131	1,590	1,116	1,569
3/16/2017	12	On Peak	0.013748	1,094	1,552	1,078	1,531
3/16/2017	13	On Peak	0.012246	1,071	1,520	1,058	1,502
3/16/2017	14	On Peak	0.01546	1,048	1,492	1,032	1,469
3/16/2017	15	On Peak	0.016874	1,029	1,463	1,011	1,438
3/16/2017	16	On Peak	0.016736	1,044	1,464	1,026	1,439
3/16/2017	17	On Peak	0.017128	1,103	1,501	1,084	1,475
3/16/2017	18	On Peak	0.013845	1,194	1,564	1,178	1,542
3/16/2017	19	On Peak	0.013686	1,309	1,660	1,291	1,638
3/16/2017	20	On Peak	0.014089	1,459	1,818	1,438	1,793
3/16/2017	21	On Peak	0.013657	1,510	1,862	1,490	1,837
3/16/2017	22	On Peak	0.012838	1,460	1,792	1,442	1,769
3/16/2017	23	On Peak	0.012883	1,339	1,650	1,321	1,629
3/16/2017	24	Off Peak	0.015599	1,197	1,498	1,178	1,474
3/17/2017	1	Off Peak	0.016384	1,090	1,383	1,072	1,360
3/17/2017	2	Off Peak	0.016122	1,037	1,327	1,020	1,305
3/17/2017	3	Off Peak	0.015328	1,015	1,304	1,000	1,284
3/17/2017	4	Off Peak	0.014785	1,016	1,307	1,001	1,288
3/17/2017	5	Off Peak	0.014907	1,045	1,344	1,029	1,324
3/17/2017	6	Off Peak	0.010568	1,120	1,438	1,109	1,423
3/17/2017	7	Off Peak	0.012253	1,285	1,636	1,269	1,616
3/17/2017	8	On Peak	0.011518	1,333	1,709	1,318	1,689
3/17/2017	9	On Peak	0.01248	1,213	1,615	1,198	1,594
3/17/2017	10	On Peak	0.012095	1,103	1,523	1,090	1,505
3/17/2017	11	On Peak	0.012353	1,035	1,467	1,022	1,449
3/17/2017	12	On Peak	0.011459	992	1,421	980	1,404
3/17/2017	13	On Peak	0.011072	961	1,380	951	1,365
3/17/2017	14	On Peak	0.011096	930	1,340	920	1,325
3/17/2017	15	On Peak	0.013657	910	1,310	898	1,292
3/17/2017	16	On Peak	0.014612	920	1,301	906	1,282
3/17/2017	17	On Peak	0.011651	961	1,320	949	1,304
3/17/2017	18	On Peak	0.011013	1,051	1,388	1,040	1,373
3/17/2017	19	On Peak	0.012204	1,159	1,482	1,145	1,464
3/17/2017	20	On Peak	0.012494	1,261	1,592	1,245	1,572
3/17/2017	21	On Peak	0.012335	1,288	1,612	1,273	1,592
3/17/2017	22	On Peak	0.012084	1,263	1,571	1,247	1,552
3/17/2017	23	On Peak	0.011913	1,203	1,497	1,189	1,479
3/17/2017	24	Off Peak	0.013032	1,103	1,385	1,089	1,367
3/18/2017	1	Off Peak	0.016226	1,025	1,299	1,008	1,278
3/18/2017	2	Off Peak	0.017355	960	1,229	944	1,207
3/18/2017	3	Off Peak	0.017762	927	1,192	911	1,171
3/18/2017	4	Off Peak	0.016471	901	1,163	886	1,144
3/18/2017	5	Off Peak	0.016966	902	1,167	886	1,147
3/18/2017	6	Off Peak	0.014379	919	1,190	906	1,172
3/18/2017	7	Off Peak	0.012698	972	1,253	960	1,237
3/18/2017	8	Off Peak	0.012374	1,054	1,341	1,041	1,324
3/18/2017	9	Off Peak	0.00969	1,135	1,436	1,124	1,422
3/18/2017	10	Off Peak	0.012144	1,195	1,518	1,181	1,500
3/18/2017	11	Off Peak	0.012989	1,213	1,550	1,197	1,530
3/18/2017	12	Off Peak	0.013504	1,228	1,570	1,211	1,548
3/18/2017	13	Off Peak	0.014777	1,231	1,568	1,212	1,545
3/18/2017	14	Off Peak	0.012125	1,226	1,560	1,211	1,541
3/18/2017	15	Off Peak	0.013526	1,223	1,551	1,206	1,530
3/18/2017	16	Off Peak	0.015653	1,232	1,554	1,212	1,529
3/18/2017	17	Off Peak	0.015059	1,262	1,580	1,243	1,556
3/18/2017	18	Off Peak	0.015159	1,298	1,612	1,279	1,587

3/18/2017	19	Off Peak	0.013185	1,329	1,641	1,311	1,620
3/18/2017	20	Off Peak	0.013816	1,361	1,684	1,343	1,660
3/18/2017	21	Off Peak	0.013461	1,353	1,673	1,335	1,650
3/18/2017	22	Off Peak	0.013353	1,319	1,630	1,302	1,609
3/18/2017	23	Off Peak	0.01317	1,240	1,538	1,224	1,518
3/18/2017	24	Off Peak	0.016634	1,140	1,427	1,121	1,403
3/19/2017	1	Off Peak	0.01827	1,045	1,324	1,026	1,300
3/19/2017	2	Off Peak	0.018854	980	1,255	961	1,231
3/19/2017	3	Off Peak	0.01868	944	1,216	926	1,193
3/19/2017	4	Off Peak	0.018473	923	1,193	906	1,171
3/19/2017	5	Off Peak	0.0199	923	1,194	904	1,170
3/19/2017	6	Off Peak	0.019462	939	1,215	921	1,191
3/19/2017	7	Off Peak	0.01775	996	1,279	978	1,256
3/19/2017	8	Off Peak	0.01617	1,067	1,342	1,050	1,320
3/19/2017	9	Off Peak	0.016308	1,144	1,420	1,125	1,397
3/19/2017	10	Off Peak	0.014833	1,163	1,446	1,146	1,425
3/19/2017	11	Off Peak	0.015721	1,162	1,454	1,144	1,431
3/19/2017	12	Off Peak	0.014435	1,140	1,433	1,123	1,413
3/19/2017	13	Off Peak	0.014967	1,114	1,404	1,097	1,383
3/19/2017	14	Off Peak	0.014999	1,079	1,360	1,063	1,340
3/19/2017	15	Off Peak	0.016285	1,054	1,328	1,037	1,306
3/19/2017	16	Off Peak	0.015483	1,043	1,311	1,027	1,290
3/19/2017	17	Off Peak	0.017811	1,052	1,314	1,033	1,291
3/19/2017	18	Off Peak	0.015395	1,102	1,362	1,085	1,341
3/19/2017	19	Off Peak	0.017013	1,163	1,424	1,144	1,399
3/19/2017	20	Off Peak	0.016096	1,284	1,561	1,263	1,536
3/19/2017	21	Off Peak	0.017128	1,332	1,613	1,309	1,586
3/19/2017	22	Off Peak	0.01683	1,275	1,552	1,254	1,526
3/19/2017	23	Off Peak	0.016871	1,152	1,418	1,132	1,394
3/19/2017	24	Off Peak	0.017978	1,012	1,274	994	1,251
3/20/2017	1	Off Peak	0.018831	912	1,171	895	1,149
3/20/2017	2	Off Peak	0.015979	855	1,112	841	1,094
3/20/2017	3	Off Peak	0.015691	836	1,093	823	1,076
3/20/2017	4	Off Peak	0.016931	840	1,099	826	1,081
3/20/2017	5	Off Peak	0.016302	872	1,141	858	1,123
3/20/2017	6	Off Peak	0.015992	968	1,259	952	1,239
3/20/2017	7	Off Peak	0.016454	1,143	1,466	1,124	1,442
3/20/2017	8	On Peak	0.016328	1,189	1,539	1,170	1,514
3/20/2017	9	On Peak	0.017249	1,063	1,440	1,045	1,415
3/20/2017	10	On Peak	0.016743	957	1,354	941	1,331
3/20/2017	11	On Peak	0.01602	900	1,304	885	1,283
3/20/2017	12	On Peak	0.016172	858	1,256	844	1,236
3/20/2017	13	On Peak	0.015446	831	1,218	818	1,200
3/20/2017	14	On Peak	0.014933	801	1,183	789	1,165
3/20/2017	15	On Peak	0.015546	780	1,154	768	1,136
3/20/2017	16	On Peak	0.015521	795	1,157	782	1,139
3/20/2017	17	On Peak	0.016336	876	1,222	862	1,202
3/20/2017	18	On Peak	0.016469	984	1,304	968	1,282
3/20/2017	19	On Peak	0.016244	1,087	1,389	1,070	1,366
3/20/2017	20	On Peak	0.017362	1,213	1,521	1,192	1,495
3/20/2017	21	On Peak	0.0161	1,251	1,550	1,231	1,525
3/20/2017	22	On Peak	0.01653	1,200	1,481	1,180	1,457
3/20/2017	23	On Peak	0.015959	1,075	1,338	1,058	1,316
3/20/2017	24	Off Peak	0.016264	930	1,181	915	1,161
3/21/2017	1	Off Peak	0.014616	827	1,070	815	1,054
3/21/2017	2	Off Peak	0.017123	776	1,016	763	999
3/21/2017	3	Off Peak	0.016175	751	990	739	974
3/21/2017	4	Off Peak	0.01691	743	982	731	965
3/21/2017	5	Off Peak	0.016457	767	1,012	754	995
3/21/2017	6	Off Peak	0.015424	847	1,107	834	1,090
3/21/2017	7	Off Peak	0.015463	1,011	1,302	995	1,281
3/21/2017	8	On Peak	0.01622	1,063	1,386	1,046	1,364
3/21/2017	9	On Peak	0.016716	980	1,334	964	1,312
3/21/2017	10	On Peak	0.01668	910	1,290	894	1,268
3/21/2017	11	On Peak	0.015605	869	1,263	856	1,243
3/21/2017	12	On Peak	0.01527	827	1,220	815	1,201
3/21/2017	13	On Peak	0.016067	788	1,172	776	1,153
3/21/2017	14	On Peak	0.016359	738	1,114	726	1,096
3/21/2017	15	On Peak	0.014907	714	1,084	704	1,068
3/21/2017	16	On Peak	0.016604	723	1,083	711	1,065
3/21/2017	17	On Peak	0.013219	777	1,119	767	1,104
3/21/2017	18	On Peak	0.015178	865	1,181	852	1,163
3/21/2017	19	On Peak	0.015307	962	1,260	947	1,240
3/21/2017	20	On Peak	0.0168	1,084	1,385	1,066	1,362
3/21/2017	21	On Peak	0.01626	1,152	1,445	1,133	1,422
3/21/2017	22	On Peak	0.014416	1,108	1,380	1,092	1,360
3/21/2017	23	On Peak	0.015057	988	1,240	973	1,221
3/21/2017	24	Off Peak	0.014959	850	1,091	837	1,074
3/22/2017	1	Off Peak	0.012742	752	985	742	973
3/22/2017	2	Off Peak	0.01146	693	922	686	911
3/22/2017	3	Off Peak	0.011516	675	903	668	893
3/22/2017	4	Off Peak	0.012111	680	909	672	898
3/22/2017	5	Off Peak	0.010295	712	949	704	939
3/22/2017	6	Off Peak	0.009751	809	1,065	801	1,055
3/22/2017	7	Off Peak	0.011709	991	1,279	979	1,264
3/22/2017	8	On Peak	0.012177	1,059	1,380	1,047	1,363
3/22/2017	9	On Peak	0.012767	973	1,328	960	1,311
3/22/2017	10	On Peak	0.0131	905	1,288	893	1,271
3/22/2017	11	On Peak	0.01322	871	1,270	860	1,253
3/22/2017	12	On Peak	0.012626	861	1,265	850	1,249
3/22/2017	13	On Peak	0.012599	863	1,261	852	1,245
3/22/2017	14	On Peak	0.012343	857	1,251	846	1,236
3/22/2017	15	On Peak	0.012317	860	1,251	849	1,236
3/22/2017	16	On Peak	0.011804	893	1,273	882	1,258
3/22/2017	17	On Peak	0.013337	971	1,335	958	1,317
3/22/2017	18	On Peak	0.01336	1,086	1,427	1,071	1,408
3/22/2017	19	On Peak	0.013369	1,209	1,536	1,192	1,516
3/22/2017	20	On Peak	0.014114	1,359	1,695	1,339	1,671
3/22/2017	21	On Peak	0.013511	1,438	1,771	1,419	1,747
3/22/2017	22	On Peak	0.013515	1,404	1,719	1,385	1,696
3/22/2017	23	On Peak	0.011277	1,286	1,583	1,272	1,565
3/22/2017	24	Off Peak	0.013483	1,149	1,438	1,134	1,418
3/23/2017	1	Off Peak	0.014907	1,066	1,347	1,050	1,327
3/23/2017	2	Off Peak	0.014175	1,024	1,304	1,009	1,285
3/23/2017	3	Off Peak	0.014365	1,015	1,296	1,001	1,278
3/23/2017	4	Off Peak	0.015222	1,025	1,309	1,009	1,289
3/23/2017	5	Off Peak	0.014721	1,055	1,347	1,039	1,328
3/23/2017	6	Off Peak	0.015508	1,156	1,470	1,138	1,447
3/23/2017	7	Off Peak	0.015675	1,335	1,684	1,314	1,657
3/23/2017	8	On Peak	0.017072	1,371	1,747	1,348	1,717
3/23/2017	9	On Peak	0.016738	1,223	1,628	1,203	1,601
3/23/2017	10	On Peak	0.015646	1,105	1,531	1,088	1,507
3/23/2017	11	On Peak	0.016315	1,033	1,465	1,016	1,441

3/23/2017	12	On Peak	0.016123	982	1,413	967	1,390
3/23/2017	13	On Peak	0.015674	943	1,361	929	1,340
3/23/2017	14	On Peak	0.015303	899	1,306	886	1,286
3/23/2017	15	On Peak	0.015794	869	1,267	856	1,247
3/23/2017	16	On Peak	0.015572	872	1,254	859	1,234
3/23/2017	17	On Peak	0.014868	926	1,288	912	1,269
3/23/2017	18	On Peak	0.016482	1,013	1,347	996	1,325
3/23/2017	19	On Peak	0.015721	1,114	1,431	1,097	1,409
3/23/2017	20	On Peak	0.016267	1,256	1,581	1,235	1,556
3/23/2017	21	On Peak	0.016398	1,332	1,651	1,310	1,624
3/23/2017	22	On Peak	0.016502	1,304	1,604	1,283	1,578
3/23/2017	23	On Peak	0.015966	1,200	1,483	1,181	1,459
3/23/2017	24	Off Peak	0.014805	1,064	1,336	1,048	1,316
3/24/2017	1	Off Peak	0.012654	976	1,243	964	1,227
3/24/2017	2	Off Peak	0.010108	925	1,187	915	1,175
3/24/2017	3	Off Peak	0.01056	913	1,178	904	1,166
3/24/2017	4	Off Peak	0.009892	912	1,178	903	1,166
3/24/2017	5	Off Peak	0.01202	937	1,211	926	1,197
3/24/2017	6	Off Peak	0.01072	1,016	1,308	1,005	1,294
3/24/2017	7	Off Peak	0.013737	1,177	1,498	1,161	1,478
3/24/2017	8	On Peak	0.012616	1,211	1,555	1,195	1,536
3/24/2017	9	On Peak	0.012583	1,102	1,476	1,088	1,457
3/24/2017	10	On Peak	0.013196	998	1,392	984	1,374
3/24/2017	11	On Peak	0.013243	976	1,385	963	1,366
3/24/2017	12	On Peak	0.013418	953	1,363	940	1,344
3/24/2017	13	On Peak	0.012898	928	1,327	916	1,310
3/24/2017	14	On Peak	0.011927	887	1,277	877	1,262
3/24/2017	15	On Peak	0.011372	842	1,218	833	1,204
3/24/2017	16	On Peak	0.012905	830	1,188	819	1,172
3/24/2017	17	On Peak	0.010021	870	1,207	861	1,195
3/24/2017	18	On Peak	0.012933	937	1,252	925	1,235
3/24/2017	19	On Peak	0.01255	1,011	1,308	998	1,292
3/24/2017	20	On Peak	0.012681	1,086	1,389	1,072	1,371
3/24/2017	21	On Peak	0.012755	1,116	1,411	1,102	1,393
3/24/2017	22	On Peak	0.012404	1,086	1,363	1,073	1,346
3/24/2017	23	On Peak	0.012162	1,018	1,281	1,006	1,265
3/24/2017	24	Off Peak	0.010271	915	1,164	905	1,152
3/25/2017	1	Off Peak	0.01106	830	1,071	820	1,059
3/25/2017	2	Off Peak	0.01072	765	1,001	757	990
3/25/2017	3	Off Peak	0.011024	729	961	721	950
3/25/2017	4	Off Peak	0.012495	706	935	698	924
3/25/2017	5	Off Peak	0.0116	696	924	687	913
3/25/2017	6	Off Peak	0.011216	717	952	709	941
3/25/2017	7	Off Peak	0.013052	762	1,004	752	991
3/25/2017	8	Off Peak	0.011356	841	1,084	831	1,072
3/25/2017	9	Off Peak	0.012563	922	1,182	911	1,167
3/25/2017	10	Off Peak	0.012447	946	1,223	934	1,208
3/25/2017	11	Off Peak	0.012605	931	1,219	919	1,204
3/25/2017	12	Off Peak	0.014001	911	1,204	899	1,187
3/25/2017	13	Off Peak	0.012866	877	1,165	866	1,150
3/25/2017	14	Off Peak	0.011834	837	1,121	827	1,108
3/25/2017	15	Off Peak	0.011334	810	1,090	800	1,078
3/25/2017	16	Off Peak	0.012492	820	1,096	810	1,082
3/25/2017	17	Off Peak	0.012246	860	1,130	850	1,116
3/25/2017	18	Off Peak	0.013478	903	1,165	890	1,150
3/25/2017	19	Off Peak	0.013915	932	1,191	919	1,175
3/25/2017	20	Off Peak	0.013439	974	1,242	960	1,225
3/25/2017	21	Off Peak	0.012452	991	1,258	979	1,243
3/25/2017	22	Off Peak	0.013424	964	1,222	951	1,205
3/25/2017	23	Off Peak	0.011313	909	1,155	898	1,142
3/25/2017	24	Off Peak	0.013317	832	1,070	821	1,056
3/26/2017	1	Off Peak	0.013476	752	984	742	970
3/26/2017	2	Off Peak	0.012192	698	926	689	915
3/26/2017	3	Off Peak	0.012862	671	897	662	885
3/26/2017	4	Off Peak	0.012524	657	881	649	870
3/26/2017	5	Off Peak	0.012798	661	887	653	876
3/26/2017	6	Off Peak	0.011556	685	915	678	904
3/26/2017	7	Off Peak	0.011975	746	983	737	971
3/26/2017	8	Off Peak	0.011394	833	1,066	824	1,054
3/26/2017	9	Off Peak	0.01164	954	1,195	943	1,181
3/26/2017	10	Off Peak	0.012292	1,039	1,296	1,027	1,280
3/26/2017	11	Off Peak	0.014495	1,093	1,365	1,077	1,345
3/26/2017	12	Off Peak	0.01368	1,118	1,399	1,103	1,380
3/26/2017	13	Off Peak	0.013972	1,137	1,419	1,121	1,399
3/26/2017	14	Off Peak	0.014656	1,136	1,415	1,119	1,394
3/26/2017	15	Off Peak	0.01309	1,141	1,417	1,127	1,398
3/26/2017	16	Off Peak	0.013192	1,153	1,423	1,137	1,404
3/26/2017	17	Off Peak	0.013103	1,191	1,459	1,176	1,440
3/26/2017	18	Off Peak	0.014696	1,257	1,521	1,238	1,499
3/26/2017	19	Off Peak	0.014458	1,307	1,575	1,288	1,553
3/26/2017	20	Off Peak	0.01538	1,350	1,630	1,329	1,604
3/26/2017	21	Off Peak	0.015069	1,343	1,621	1,323	1,597
3/26/2017	22	Off Peak	0.014931	1,256	1,526	1,237	1,503
3/26/2017	23	Off Peak	0.013301	1,116	1,375	1,102	1,357
3/26/2017	24	Off Peak	0.012974	960	1,210	947	1,195
3/27/2017	1	Off Peak	0.013264	851	1,096	840	1,082
3/27/2017	2	Off Peak	0.013585	792	1,034	781	1,020
3/27/2017	3	Off Peak	0.012464	756	997	747	984
3/27/2017	4	Off Peak	0.012295	745	986	736	974
3/27/2017	5	Off Peak	0.013032	762	1,010	752	997
3/27/2017	6	Off Peak	0.012911	840	1,103	829	1,089
3/27/2017	7	Off Peak	0.013265	997	1,289	984	1,272
3/27/2017	8	On Peak	0.013302	1,044	1,364	1,030	1,346
3/27/2017	9	On Peak	0.014022	969	1,320	955	1,302
3/27/2017	10	On Peak	0.014428	918	1,297	905	1,279
3/27/2017	11	On Peak	0.014262	889	1,280	876	1,262
3/27/2017	12	On Peak	0.013052	863	1,255	852	1,238
3/27/2017	13	On Peak	0.013906	833	1,213	822	1,196
3/27/2017	14	On Peak	0.013129	806	1,180	795	1,165
3/27/2017	15	On Peak	0.013892	785	1,152	774	1,136
3/27/2017	16	On Peak	0.012974	788	1,141	778	1,126
3/27/2017	17	On Peak	0.012969	830	1,163	819	1,148
3/27/2017	18	On Peak	0.013066	902	1,208	891	1,193
3/27/2017	19	On Peak	0.013171	966	1,254	954	1,237
3/27/2017	20	On Peak	0.014447	1,074	1,364	1,058	1,345
3/27/2017	21	On Peak	0.013513	1,131	1,416	1,116	1,397
3/27/2017	22	On Peak	0.013501	1,076	1,341	1,062	1,323
3/27/2017	23	On Peak	0.011441	951	1,197	940	1,183
3/27/2017	24	Off Peak	0.012315	811	1,047	801	1,034
3/28/2017	1	Off Peak	0.012092	706	934	697	923
3/28/2017	2	Off Peak	0.011473	647	871	640	861
3/28/2017	3	Off Peak	0.011928	616	838	609	828
3/28/2017	4	Off Peak	0.012319	604	825	596	815

3/28/2017	5	Off Peak	0.012385	622	848	614	838
3/28/2017	6	Off Peak	0.011182	699	941	691	931
3/28/2017	7	Off Peak	0.011839	855	1,124	845	1,110
3/28/2017	8	On Peak	0.01364	907	1,205	894	1,188
3/28/2017	9	On Peak	0.013101	848	1,182	837	1,167
3/28/2017	10	On Peak	0.014033	818	1,183	806	1,166
3/28/2017	11	On Peak	0.014102	801	1,183	790	1,166
3/28/2017	12	On Peak	0.01379	816	1,207	805	1,190
3/28/2017	13	On Peak	0.013943	823	1,209	812	1,192
3/28/2017	14	On Peak	0.013023	791	1,171	780	1,156
3/28/2017	15	On Peak	0.01301	773	1,145	763	1,130
3/28/2017	16	On Peak	0.012435	817	1,179	807	1,164
3/28/2017	17	On Peak	0.012324	913	1,261	901	1,245
3/28/2017	18	On Peak	0.01362	1,027	1,350	1,013	1,331
3/28/2017	19	On Peak	0.012589	1,108	1,414	1,094	1,396
3/28/2017	20	On Peak	0.013076	1,166	1,474	1,151	1,454
3/28/2017	21	On Peak	0.013092	1,174	1,469	1,159	1,450
3/28/2017	22	On Peak	0.011719	1,103	1,377	1,090	1,360
3/28/2017	23	On Peak	0.012233	978	1,231	966	1,216
3/28/2017	24	Off Peak	0.010573	838	1,079	829	1,068
3/29/2017	1	Off Peak	0.011572	738	972	730	961
3/29/2017	2	Off Peak	0.011769	684	914	676	904
3/29/2017	3	Off Peak	0.011918	655	882	647	871
3/29/2017	4	Off Peak	0.012809	648	876	639	865
3/29/2017	5	Off Peak	0.012205	672	906	664	895
3/29/2017	6	Off Peak	0.012056	754	1,004	745	992
3/29/2017	7	Off Peak	0.012104	925	1,206	914	1,191
3/29/2017	8	On Peak	0.013406	966	1,272	953	1,255
3/29/2017	9	On Peak	0.012237	872	1,209	861	1,195
3/29/2017	10	On Peak	0.012608	784	1,143	775	1,128
3/29/2017	11	On Peak	0.013202	737	1,109	727	1,094
3/29/2017	12	On Peak	0.012709	708	1,082	699	1,068
3/29/2017	13	On Peak	0.013089	686	1,053	677	1,039
3/29/2017	14	On Peak	0.01177	665	1,031	657	1,019
3/29/2017	15	On Peak	0.011854	651	1,012	644	1,000
3/29/2017	16	On Peak	0.012373	664	1,016	656	1,003
3/29/2017	17	On Peak	0.012811	717	1,052	708	1,039
3/29/2017	18	On Peak	0.01158	796	1,107	787	1,094
3/29/2017	19	On Peak	0.013552	876	1,170	864	1,154
3/29/2017	20	On Peak	0.013003	996	1,291	983	1,274
3/29/2017	21	On Peak	0.012646	1,085	1,375	1,071	1,358
3/29/2017	22	On Peak	0.012313	1,049	1,317	1,036	1,301
3/29/2017	23	On Peak	0.011641	951	1,200	940	1,186
3/29/2017	24	Off Peak	0.01281	822	1,061	812	1,047
3/30/2017	1	Off Peak	0.012914	737	969	727	956
3/30/2017	2	Off Peak	0.011772	697	927	689	916
3/30/2017	3	Off Peak	0.013349	681	910	672	898
3/30/2017	4	Off Peak	0.012089	688	919	679	908
3/30/2017	5	Off Peak	0.011426	719	956	711	945
3/30/2017	6	Off Peak	0.01139	817	1,074	807	1,061
3/30/2017	7	Off Peak	0.013106	995	1,281	982	1,264
3/30/2017	8	On Peak	0.011778	1,038	1,350	1,025	1,334
3/30/2017	9	On Peak	0.012618	936	1,280	924	1,264
3/30/2017	10	On Peak	0.012879	839	1,206	828	1,191
3/30/2017	11	On Peak	0.012684	796	1,176	786	1,161
3/30/2017	12	On Peak	0.013953	777	1,161	766	1,145
3/30/2017	13	On Peak	0.011731	763	1,140	754	1,126
3/30/2017	14	On Peak	0.012328	745	1,116	736	1,102
3/30/2017	15	On Peak	0.012538	755	1,122	745	1,108
3/30/2017	16	On Peak	0.01193	774	1,130	765	1,117
3/30/2017	17	On Peak	0.01171	857	1,198	847	1,184
3/30/2017	18	On Peak	0.012252	983	1,303	971	1,287
3/30/2017	19	On Peak	0.012277	1,068	1,371	1,055	1,354
3/30/2017	20	On Peak	0.014063	1,161	1,471	1,145	1,450
3/30/2017	21	On Peak	0.012762	1,187	1,485	1,172	1,466
3/30/2017	22	On Peak	0.012449	1,137	1,413	1,123	1,395
3/30/2017	23	On Peak	0.011872	1,026	1,283	1,014	1,268
3/30/2017	24	Off Peak	0.01358	898	1,144	885	1,129
3/31/2017	1	Off Peak	0.011825	804	1,044	795	1,032
3/31/2017	2	Off Peak	0.012632	753	989	743	976
3/31/2017	3	Off Peak	0.012766	732	968	723	956
3/31/2017	4	Off Peak	0.014059	725	960	714	947
3/31/2017	5	Off Peak	0.012351	751	994	742	982
3/31/2017	6	Off Peak	0.012858	836	1,097	825	1,083
3/31/2017	7	Off Peak	0.012841	1,003	1,294	990	1,277
3/31/2017	8	On Peak	0.014287	1,065	1,387	1,049	1,368
3/31/2017	9	On Peak	0.014593	1,013	1,370	998	1,350
3/31/2017	10	On Peak	0.015035	978	1,365	963	1,344
3/31/2017	11	On Peak	0.015616	972	1,377	957	1,355
3/31/2017	12	On Peak	0.016266	971	1,382	955	1,359
3/31/2017	13	On Peak	0.014535	979	1,382	964	1,362
3/31/2017	14	On Peak	0.014368	975	1,376	961	1,356
3/31/2017	15	On Peak	0.014496	981	1,375	967	1,355
3/31/2017	16	On Peak	0.014747	1,018	1,397	1,003	1,377
3/31/2017	17	On Peak	0.014913	1,086	1,446	1,070	1,424
3/31/2017	18	On Peak	0.014511	1,164	1,498	1,147	1,476
3/31/2017	19	On Peak	0.014254	1,207	1,524	1,190	1,502
3/31/2017	20	On Peak	0.014905	1,223	1,539	1,205	1,516
3/31/2017	21	On Peak	0.014296	1,217	1,523	1,200	1,502
3/31/2017	22	On Peak	0.012512	1,167	1,455	1,152	1,436
3/31/2017	23	On Peak	0.013354	1,081	1,353	1,067	1,335
3/31/2017	24	Off Peak	0.014314	979	1,238	965	1,221
4/1/2017	1	Off Peak	0.014962	879	1,130	866	1,113
4/1/2017	2	Off Peak	0.015636	821	1,067	808	1,050
4/1/2017	3	Off Peak	0.013695	792	1,035	781	1,021
4/1/2017	4	Off Peak	0.015049	777	1,018	765	1,003
4/1/2017	5	Off Peak	0.015457	781	1,024	769	1,008
4/1/2017	6	Off Peak	0.01504	808	1,058	796	1,042
4/1/2017	7	Off Peak	0.013251	881	1,142	869	1,127
4/1/2017	8	Off Peak	0.014045	974	1,239	961	1,221
4/1/2017	9	Off Peak	0.014622	1,044	1,323	1,028	1,303
4/1/2017	10	Off Peak	0.014268	1,060	1,354	1,045	1,335
4/1/2017	11	Off Peak	0.013775	1,072	1,381	1,057	1,362
4/1/2017	12	Off Peak	0.013974	1,047	1,357	1,033	1,338
4/1/2017	13	Off Peak	0.013224	1,028	1,330	1,014	1,312
4/1/2017	14	Off Peak	0.012445	1,000	1,296	988	1,279
4/1/2017	15	Off Peak	0.013351	975	1,263	962	1,246
4/1/2017	16	Off Peak	0.013408	976	1,259	963	1,242
4/1/2017	17	Off Peak	0.012968	995	1,271	982	1,254
4/1/2017	18	Off Peak	0.013621	1,014	1,282	1,000	1,265
4/1/2017	19	Off Peak	0.013275	1,054	1,321	1,040	1,303
4/1/2017	20	Off Peak	0.014247	1,105	1,383	1,089	1,363
4/1/2017	21	Off Peak	0.015121	1,136	1,419	1,119	1,397

4/1/2017	22	Off Peak	0.013008	1,108	1,381	1,094	1,363
4/1/2017	23	Off Peak	0.012123	1,040	1,301	1,028	1,285
4/1/2017	24	Off Peak	0.014763	954	1,205	940	1,187
4/2/2017	1	Off Peak	0.013293	860	1,104	849	1,089
4/2/2017	2	Off Peak	0.012899	799	1,038	789	1,025
4/2/2017	3	Off Peak	0.013351	767	1,003	757	989
4/2/2017	4	Off Peak	0.014015	750	983	739	969
4/2/2017	5	Off Peak	0.014173	760	999	749	984
4/2/2017	6	Off Peak	0.01435	787	1,029	775	1,014
4/2/2017	7	Off Peak	0.013245	846	1,092	835	1,077
4/2/2017	8	Off Peak	0.01231	923	1,162	911	1,148
4/2/2017	9	Off Peak	0.012656	976	1,219	964	1,203
4/2/2017	10	Off Peak	0.012053	997	1,246	985	1,231
4/2/2017	11	Off Peak	0.01201	986	1,243	974	1,229
4/2/2017	12	Off Peak	0.01232	959	1,220	947	1,205
4/2/2017	13	Off Peak	0.011422	927	1,185	917	1,172
4/2/2017	14	Off Peak	0.011663	892	1,144	881	1,131
4/2/2017	15	Off Peak	0.011981	862	1,109	852	1,095
4/2/2017	16	Off Peak	0.011794	851	1,093	841	1,080
4/2/2017	17	Off Peak	0.013251	868	1,106	857	1,091
4/2/2017	18	Off Peak	0.012798	916	1,151	904	1,136
4/2/2017	19	Off Peak	0.013693	966	1,199	952	1,183
4/2/2017	20	Off Peak	0.014664	1,062	1,308	1,047	1,288
4/2/2017	21	Off Peak	0.01415	1,130	1,381	1,114	1,362
4/2/2017	22	Off Peak	0.013202	1,066	1,311	1,052	1,293
4/2/2017	23	Off Peak	0.013715	946	1,181	933	1,165
4/2/2017	24	Off Peak	0.012737	805	1,033	795	1,020
4/3/2017	1	Off Peak	0.015433	704	928	693	914
4/3/2017	2	Off Peak	0.014571	647	867	637	854
4/3/2017	3	Off Peak	0.015056	630	851	620	838
4/3/2017	4	Off Peak	0.014657	630	852	620	840
4/3/2017	5	Off Peak	0.014836	656	885	646	872
4/3/2017	6	Off Peak	0.013208	752	1,000	742	987
4/3/2017	7	Off Peak	0.015782	923	1,198	908	1,179
4/3/2017	8	On Peak	0.015679	965	1,264	950	1,244
4/3/2017	9	On Peak	0.014916	845	1,170	832	1,153
4/3/2017	10	On Peak	0.014826	745	1,089	734	1,072
4/3/2017	11	On Peak	0.014528	697	1,054	687	1,038
4/3/2017	12	On Peak	0.014238	665	1,023	655	1,008
4/3/2017	13	On Peak	0.014719	650	1,004	640	989
4/3/2017	14	On Peak	0.013426	629	982	621	969
4/3/2017	15	On Peak	0.014453	625	976	616	962
4/3/2017	16	On Peak	0.014627	655	997	646	983
4/3/2017	17	On Peak	0.014821	732	1,058	721	1,042
4/3/2017	18	On Peak	0.01499	846	1,144	833	1,127
4/3/2017	19	On Peak	0.015785	931	1,208	916	1,189
4/3/2017	20	On Peak	0.016268	1,023	1,304	1,006	1,283
4/3/2017	21	On Peak	0.015613	1,057	1,330	1,040	1,309
4/3/2017	22	On Peak	0.014473	1,004	1,259	989	1,240
4/3/2017	23	On Peak	0.015418	885	1,121	871	1,104
4/3/2017	24	Off Peak	0.016593	759	985	746	969
4/4/2017	1	Off Peak	0.014632	662	881	652	868
4/4/2017	2	Off Peak	0.016894	597	811	587	797
4/4/2017	3	Off Peak	0.014258	564	774	556	763
4/4/2017	4	Off Peak	0.012565	547	758	540	748
4/4/2017	5	Off Peak	0.01289	553	766	545	756
4/4/2017	6	Off Peak	0.011895	623	852	616	842
4/4/2017	7	Off Peak	0.013165	769	1,023	759	1,010
4/4/2017	8	On Peak	0.014337	818	1,099	807	1,083
4/4/2017	9	On Peak	0.013391	742	1,055	732	1,041
4/4/2017	10	On Peak	0.01345	687	1,029	678	1,015
4/4/2017	11	On Peak	0.01411	658	1,016	649	1,002
4/4/2017	12	On Peak	0.013149	639	1,007	631	994
4/4/2017	13	On Peak	0.013874	631	997	622	983
4/4/2017	14	On Peak	0.013795	615	982	606	968
4/4/2017	15	On Peak	0.013192	607	975	599	962
4/4/2017	16	On Peak	0.013222	630	991	621	978
4/4/2017	17	On Peak	0.014091	686	1,032	677	1,018
4/4/2017	18	On Peak	0.013505	774	1,092	764	1,077
4/4/2017	19	On Peak	0.014053	842	1,138	831	1,122
4/4/2017	20	On Peak	0.015134	923	1,216	909	1,197
4/4/2017	21	On Peak	0.015544	1,000	1,284	985	1,264
4/4/2017	22	On Peak	0.014789	953	1,212	939	1,194
4/4/2017	23	On Peak	0.013257	834	1,072	823	1,057
4/4/2017	24	Off Peak	0.013841	690	913	681	900
4/5/2017	1	Off Peak	0.013098	593	807	585	797
4/5/2017	2	Off Peak	0.012517	532	741	525	732
4/5/2017	3	Off Peak	0.013208	500	705	493	695
4/5/2017	4	Off Peak	0.012443	492	696	485	687
4/5/2017	5	Off Peak	0.014072	501	708	494	698
4/5/2017	6	Off Peak	0.01052	575	797	569	789
4/5/2017	7	Off Peak	0.012983	738	984	729	971
4/5/2017	8	On Peak	0.013559	775	1,044	765	1,030
4/5/2017	9	On Peak	0.012595	696	999	687	987
4/5/2017	10	On Peak	0.013967	637	967	628	954
4/5/2017	11	On Peak	0.013188	606	955	598	942
4/5/2017	12	On Peak	0.012921	592	948	584	935
4/5/2017	13	On Peak	0.013298	585	940	577	927
4/5/2017	14	On Peak	0.012998	575	931	567	919
4/5/2017	15	On Peak	0.012551	575	933	568	921
4/5/2017	16	On Peak	0.012812	600	951	592	939
4/5/2017	17	On Peak	0.013249	655	993	646	980
4/5/2017	18	On Peak	0.012512	729	1,040	720	1,027
4/5/2017	19	On Peak	0.014023	807	1,097	796	1,082
4/5/2017	20	On Peak	0.013381	913	1,202	901	1,186
4/5/2017	21	On Peak	0.013064	986	1,263	973	1,247
4/5/2017	22	On Peak	0.013449	945	1,199	932	1,183
4/5/2017	23	On Peak	0.012854	831	1,064	821	1,050
4/5/2017	24	Off Peak	0.013423	701	921	691	909
4/6/2017	1	Off Peak	0.013295	603	814	595	803
4/6/2017	2	Off Peak	0.013031	548	754	541	744
4/6/2017	3	Off Peak	0.012397	525	729	519	720
4/6/2017	4	Off Peak	0.012975	523	728	516	719
4/6/2017	5	Off Peak	0.012514	539	748	532	739
4/6/2017	6	Off Peak	0.01148	622	847	615	837
4/6/2017	7	Off Peak	0.013224	789	1,041	778	1,028
4/6/2017	8	On Peak	0.013587	865	1,150	853	1,135
4/6/2017	9	On Peak	0.014246	821	1,143	810	1,127
4/6/2017	10	On Peak	0.015434	788	1,140	776	1,122
4/6/2017	11	On Peak	0.015518	799	1,174	786	1,156
4/6/2017	12	On Peak	0.015957	814	1,198	801	1,179
4/6/2017	13	On Peak	0.015151	814	1,193	802	1,175
4/6/2017	14	On Peak	0.015899	804	1,181	792	1,162

4/6/2017	15	On Peak	0.016385	835	1,211	821	1,191
4/6/2017	16	On Peak	0.016581	881	1,244	867	1,224
4/6/2017	17	On Peak	0.015639	934	1,274	920	1,254
4/6/2017	18	On Peak	0.014163	933	1,240	920	1,222
4/6/2017	19	On Peak	0.014157	996	1,286	982	1,267
4/6/2017	20	On Peak	0.01438	1,068	1,357	1,052	1,337
4/6/2017	21	On Peak	0.012954	1,126	1,411	1,112	1,393
4/6/2017	22	On Peak	0.012959	1,081	1,347	1,067	1,330
4/6/2017	23	On Peak	0.012976	963	1,208	951	1,192
4/6/2017	24	Off Peak	0.020118	834	1,069	817	1,047
4/7/2017	1	Off Peak	0.011313	727	952	719	941
4/7/2017	2	Off Peak	0.012369	676	897	667	886
4/7/2017	3	Off Peak	0.013006	654	874	645	862
4/7/2017	4	Off Peak	0.012668	646	866	638	855
4/7/2017	5	Off Peak	0.012475	673	899	664	888
4/7/2017	6	Off Peak	0.010346	755	998	747	988
4/7/2017	7	Off Peak	0.013826	915	1,182	902	1,166
4/7/2017	8	On Peak	0.013197	969	1,265	957	1,249
4/7/2017	9	On Peak	0.013421	916	1,249	904	1,232
4/7/2017	10	On Peak	0.0135	873	1,234	861	1,217
4/7/2017	11	On Peak	0.013232	846	1,222	834	1,206
4/7/2017	12	On Peak	0.012724	846	1,229	835	1,213
4/7/2017	13	On Peak	0.012826	826	1,200	816	1,185
4/7/2017	14	On Peak	0.012642	798	1,165	788	1,151
4/7/2017	15	On Peak	0.011373	788	1,147	779	1,134
4/7/2017	16	On Peak	0.013248	830	1,179	819	1,163
4/7/2017	17	On Peak	0.011541	901	1,232	891	1,217
4/7/2017	18	On Peak	0.013294	978	1,286	965	1,269
4/7/2017	19	On Peak	0.013025	1,063	1,359	1,049	1,341
4/7/2017	20	On Peak	0.013092	1,134	1,434	1,119	1,415
4/7/2017	21	On Peak	0.01214	1,170	1,466	1,156	1,449
4/7/2017	22	On Peak	0.012377	1,146	1,427	1,132	1,409
4/7/2017	23	On Peak	0.012201	1,072	1,337	1,059	1,321
4/7/2017	24	Off Peak	0.011313	962	1,213	951	1,200
4/8/2017	1	Off Peak	0.009185	873	1,116	865	1,106
4/8/2017	2	Off Peak	0.010137	811	1,047	803	1,036
4/8/2017	3	Off Peak	0.010752	783	1,015	774	1,004
4/8/2017	4	Off Peak	0.011	771	1,002	762	991
4/8/2017	5	Off Peak	0.009905	779	1,015	771	1,005
4/8/2017	6	Off Peak	0.01134	810	1,053	800	1,041
4/8/2017	7	Off Peak	0.011048	879	1,126	869	1,114
4/8/2017	8	Off Peak	0.010923	961	1,211	951	1,198
4/8/2017	9	Off Peak	0.011021	1,002	1,267	991	1,253
4/8/2017	10	Off Peak	0.011448	999	1,280	988	1,266
4/8/2017	11	Off Peak	0.011477	975	1,266	964	1,251
4/8/2017	12	Off Peak	0.011303	950	1,239	939	1,225
4/8/2017	13	Off Peak	0.010111	921	1,204	912	1,192
4/8/2017	14	Off Peak	0.010538	881	1,157	872	1,144
4/8/2017	15	Off Peak	0.011761	848	1,118	838	1,105
4/8/2017	16	Off Peak	0.010242	831	1,094	823	1,083
4/8/2017	17	Off Peak	0.01308	844	1,103	833	1,089
4/8/2017	18	Off Peak	0.012023	871	1,122	860	1,108
4/8/2017	19	Off Peak	0.012955	894	1,142	883	1,127
4/8/2017	20	Off Peak	0.013063	951	1,206	939	1,190
4/8/2017	21	Off Peak	0.014223	1,014	1,276	1,000	1,258
4/8/2017	22	Off Peak	0.013587	998	1,252	984	1,235
4/8/2017	23	Off Peak	0.012755	944	1,186	931	1,171
4/8/2017	24	Off Peak	0.01349	863	1,098	852	1,083
4/9/2017	1	Off Peak	0.012442	786	1,014	776	1,001
4/9/2017	2	Off Peak	0.011816	737	961	728	949
4/9/2017	3	Off Peak	0.011823	716	939	707	928
4/9/2017	4	Off Peak	0.012705	714	938	705	926
4/9/2017	5	Off Peak	0.011809	721	946	712	935
4/9/2017	6	Off Peak	0.012668	757	989	748	977
4/9/2017	7	Off Peak	0.012356	821	1,053	811	1,040
4/9/2017	8	Off Peak	0.013552	891	1,116	879	1,101
4/9/2017	9	Off Peak	0.010547	924	1,150	914	1,138
4/9/2017	10	Off Peak	0.011616	928	1,162	917	1,149
4/9/2017	11	Off Peak	0.012662	900	1,143	889	1,128
4/9/2017	12	Off Peak	0.012356	875	1,123	864	1,110
4/9/2017	13	Off Peak	0.013727	844	1,091	832	1,076
4/9/2017	14	Off Peak	0.014508	815	1,059	803	1,044
4/9/2017	15	Off Peak	0.013701	791	1,031	780	1,017
4/9/2017	16	Off Peak	0.009642	783	1,020	776	1,010
4/9/2017	17	Off Peak	0.010822	804	1,039	795	1,028
4/9/2017	18	Off Peak	0.010918	845	1,076	836	1,065
4/9/2017	19	Off Peak	0.011221	887	1,118	877	1,105
4/9/2017	20	Off Peak	0.012738	969	1,208	957	1,193
4/9/2017	21	Off Peak	0.013452	1,046	1,292	1,032	1,275
4/9/2017	22	Off Peak	0.010945	990	1,227	979	1,213
4/9/2017	23	Off Peak	0.012017	866	1,090	855	1,076
4/9/2017	24	Off Peak	0.012288	736	953	727	941
4/10/2017	1	Off Peak	0.011116	632	843	625	833
4/10/2017	2	Off Peak	0.012215	575	783	568	773
4/10/2017	3	Off Peak	0.012279	552	758	545	749
4/10/2017	4	Off Peak	0.011783	551	760	545	751
4/10/2017	5	Off Peak	0.011871	570	783	563	774
4/10/2017	6	Off Peak	0.011163	648	877	641	867
4/10/2017	7	Off Peak	0.010335	787	1,038	779	1,027
4/10/2017	8	On Peak	0.010583	827	1,102	818	1,090
4/10/2017	9	On Peak	0.011465	744	1,044	736	1,032
4/10/2017	10	On Peak	0.012293	691	1,016	682	1,003
4/10/2017	11	On Peak	0.012581	667	1,011	659	998
4/10/2017	12	On Peak	0.010727	649	999	642	988
4/10/2017	13	On Peak	0.011717	628	973	621	962
4/10/2017	14	On Peak	0.011619	608	954	601	943
4/10/2017	15	On Peak	0.012812	605	954	597	941
4/10/2017	16	On Peak	0.011461	636	990	629	979
4/10/2017	17	On Peak	0.012776	691	1,033	682	1,020
4/10/2017	18	On Peak	0.012928	766	1,084	757	1,070
4/10/2017	19	On Peak	0.013082	833	1,126	822	1,112
4/10/2017	20	On Peak	0.012635	907	1,192	895	1,177
4/10/2017	21	On Peak	0.013215	991	1,272	978	1,255
4/10/2017	22	On Peak	0.012027	944	1,203	933	1,188
4/10/2017	23	On Peak	0.013051	844	1,083	833	1,069
4/10/2017	24	Off Peak	0.013527	698	920	688	907
4/11/2017	1	Off Peak	0.012355	596	808	588	798
4/11/2017	2	Off Peak	0.012797	530	737	524	727
4/11/2017	3	Off Peak	0.011354	497	700	491	692
4/11/2017	4	Off Peak	0.013756	478	680	472	671
4/11/2017	5	Off Peak	0.012123	486	691	480	683
4/11/2017	6	Off Peak	0.013203	541	760	534	750
4/11/2017	7	Off Peak	0.010415	661	897	654	888

4/11/2017	8	On Peak	0.010951	710	973	702	963
4/11/2017	9	On Peak	0.011974	671	973	663	961
4/11/2017	10	On Peak	0.012576	639	972	630	960
4/11/2017	11	On Peak	0.012369	623	981	616	969
4/11/2017	12	On Peak	0.012569	624	999	616	987
4/11/2017	13	On Peak	0.010971	637	1,018	630	1,007
4/11/2017	14	On Peak	0.013272	642	1,031	634	1,017
4/11/2017	15	On Peak	0.012797	659	1,052	650	1,038
4/11/2017	16	On Peak	0.011137	703	1,096	695	1,084
4/11/2017	17	On Peak	0.013668	767	1,147	757	1,132
4/11/2017	18	On Peak	0.013473	856	1,207	844	1,191
4/11/2017	19	On Peak	0.012418	910	1,234	898	1,218
4/11/2017	20	On Peak	0.013284	965	1,276	952	1,259
4/11/2017	21	On Peak	0.013054	1,053	1,353	1,040	1,336
4/11/2017	22	On Peak	0.012596	1,028	1,303	1,015	1,286
4/11/2017	23	On Peak	0.0119	915	1,162	904	1,148
4/11/2017	24	Off Peak	0.013043	774	1,004	763	991
4/12/2017	1	Off Peak	0.013291	658	878	650	866
4/12/2017	2	Off Peak	0.012929	584	797	577	786
4/12/2017	3	Off Peak	0.013611	538	745	531	735
4/12/2017	4	Off Peak	0.012513	513	718	506	709
4/12/2017	5	Off Peak	0.012516	510	718	503	709
4/12/2017	6	Off Peak	0.013962	555	776	547	765
4/12/2017	7	Off Peak	0.011597	658	897	650	887
4/12/2017	8	On Peak	0.013787	704	969	694	956
4/12/2017	9	On Peak	0.012438	683	988	674	975
4/12/2017	10	On Peak	0.013028	665	1,003	656	990
4/12/2017	11	On Peak	0.012818	656	1,016	648	1,003
4/12/2017	12	On Peak	0.012837	656	1,026	647	1,013
4/12/2017	13	On Peak	0.013034	651	1,018	642	1,005
4/12/2017	14	On Peak	0.012402	643	1,016	635	1,004
4/12/2017	15	On Peak	0.012074	649	1,024	641	1,012
4/12/2017	16	On Peak	0.013495	682	1,056	673	1,042
4/12/2017	17	On Peak	0.013499	738	1,098	728	1,083
4/12/2017	18	On Peak	0.013053	806	1,137	795	1,122
4/12/2017	19	On Peak	0.013451	855	1,163	843	1,147
4/12/2017	20	On Peak	0.012938	903	1,200	891	1,185
4/12/2017	21	On Peak	0.013201	977	1,264	965	1,247
4/12/2017	22	On Peak	0.012682	949	1,210	937	1,195
4/12/2017	23	On Peak	0.012871	847	1,083	836	1,069
4/12/2017	24	Off Peak	0.012686	715	939	706	927
4/13/2017	1	Off Peak	0.014526	608	821	599	809
4/13/2017	2	Off Peak	0.012141	540	745	533	736
4/13/2017	3	Off Peak	0.013277	502	703	496	694
4/13/2017	4	Off Peak	0.013807	484	684	477	674
4/13/2017	5	Off Peak	0.013016	493	697	486	687
4/13/2017	6	Off Peak	0.012238	542	760	536	750
4/13/2017	7	Off Peak	0.010378	648	883	641	874
4/13/2017	8	On Peak	0.011133	707	966	699	955
4/13/2017	9	On Peak	0.012405	699	991	690	979
4/13/2017	10	On Peak	0.011215	683	1,003	675	992
4/13/2017	11	On Peak	0.012149	675	1,014	667	1,002
4/13/2017	12	On Peak	0.010716	653	997	646	986
4/13/2017	13	On Peak	0.011555	645	992	637	980
4/13/2017	14	On Peak	0.012419	624	971	616	959
4/13/2017	15	On Peak	0.011294	613	959	606	948
4/13/2017	16	On Peak	0.01209	627	969	619	958
4/13/2017	17	On Peak	0.012336	667	996	659	984
4/13/2017	18	On Peak	0.013022	733	1,035	723	1,022
4/13/2017	19	On Peak	0.013461	798	1,081	787	1,066
4/13/2017	20	On Peak	0.012434	859	1,140	848	1,126
4/13/2017	21	On Peak	0.012348	919	1,195	908	1,180
4/13/2017	22	On Peak	0.012967	901	1,154	889	1,140
4/13/2017	23	On Peak	0.011531	818	1,050	809	1,038
4/13/2017	24	Off Peak	0.014882	708	928	697	914
4/14/2017	1	Off Peak	0.012758	615	828	607	817
4/14/2017	2	Off Peak	0.013134	558	765	550	755
4/14/2017	3	Off Peak	0.011926	528	732	522	723
4/14/2017	4	Off Peak	0.013608	519	722	511	712
4/14/2017	5	Off Peak	0.012398	528	736	521	727
4/14/2017	6	Off Peak	0.01248	577	796	570	786
4/14/2017	7	Off Peak	0.011708	661	892	654	882
4/14/2017	8	On Peak	0.01186	734	980	725	969
4/14/2017	9	On Peak	0.012629	760	1,033	750	1,020
4/14/2017	10	On Peak	0.01087	757	1,055	749	1,044
4/14/2017	11	On Peak	0.013201	734	1,047	724	1,034
4/14/2017	12	On Peak	0.011466	711	1,031	703	1,019
4/14/2017	13	On Peak	0.013157	696	1,017	687	1,004
4/14/2017	14	On Peak	0.011459	673	991	665	980
4/14/2017	15	On Peak	0.012066	661	976	653	965
4/14/2017	16	On Peak	0.012842	664	975	656	963
4/14/2017	17	On Peak	0.012213	694	995	685	983
4/14/2017	18	On Peak	0.013804	746	1,035	735	1,021
4/14/2017	19	On Peak	0.013271	776	1,052	766	1,038
4/14/2017	20	On Peak	0.012289	815	1,086	805	1,073
4/14/2017	21	On Peak	0.012739	884	1,152	872	1,137
4/14/2017	22	On Peak	0.012339	865	1,116	855	1,102
4/14/2017	23	On Peak	0.011018	807	1,041	798	1,030
4/14/2017	24	Off Peak	0.011403	711	932	703	921
4/15/2017	1	Off Peak	0.010977	626	838	619	829
4/15/2017	2	Off Peak	0.010287	566	771	560	763
4/15/2017	3	Off Peak	0.010935	533	734	527	726
4/15/2017	4	Off Peak	0.010681	522	722	516	714
4/15/2017	5	Off Peak	0.012164	525	726	518	717
4/15/2017	6	Off Peak	0.010376	545	751	540	743
4/15/2017	7	Off Peak	0.011415	599	804	592	795
4/15/2017	8	Off Peak	0.010778	684	892	677	882
4/15/2017	9	Off Peak	0.009974	770	994	762	984
4/15/2017	10	Off Peak	0.00912	826	1,072	819	1,062
4/15/2017	11	Off Peak	0.009517	836	1,095	828	1,085
4/15/2017	12	Off Peak	0.009872	826	1,091	818	1,080
4/15/2017	13	Off Peak	0.010185	814	1,078	805	1,067
4/15/2017	14	Off Peak	0.009143	794	1,055	787	1,046
4/15/2017	15	Off Peak	0.010303	779	1,037	771	1,026
4/15/2017	16	Off Peak	0.010578	772	1,024	763	1,013
4/15/2017	17	Off Peak	0.010094	785	1,035	778	1,025
4/15/2017	18	Off Peak	0.010832	824	1,070	815	1,058
4/15/2017	19	Off Peak	0.011053	840	1,081	831	1,070
4/15/2017	20	Off Peak	0.011594	874	1,123	863	1,109
4/15/2017	21	Off Peak	0.010211	924	1,179	915	1,167
4/15/2017	22	Off Peak	0.013037	903	1,148	892	1,133
4/15/2017	23	Off Peak	0.010399	842	1,073	833	1,062
4/15/2017	24	Off Peak	0.011502	743	962	734	951

4/16/2017	1	Off Peak	0.011143	643	854	636	845
4/16/2017	2	Off Peak	0.011091	570	776	564	768
4/16/2017	3	Off Peak	0.011782	524	724	518	716
4/16/2017	4	Off Peak	0.008227	502	700	498	695
4/16/2017	5	Off Peak	0.010848	491	689	485	681
4/16/2017	6	Off Peak	0.010652	502	703	497	695
4/16/2017	7	Off Peak	0.011746	551	746	544	737
4/16/2017	8	Off Peak	0.010657	642	835	635	826
4/16/2017	9	Off Peak	0.008533	741	943	735	935
4/16/2017	10	Off Peak	0.009188	814	1,028	806	1,019
4/16/2017	11	Off Peak	0.009513	857	1,088	849	1,077
4/16/2017	12	Off Peak	0.009497	889	1,131	880	1,120
4/16/2017	13	Off Peak	0.010767	928	1,176	918	1,163
4/16/2017	14	Off Peak	0.010128	955	1,202	945	1,190
4/16/2017	15	Off Peak	0.010965	982	1,230	971	1,216
4/16/2017	16	Off Peak	0.011061	986	1,230	975	1,217
4/16/2017	17	Off Peak	0.010189	988	1,231	978	1,218
4/16/2017	18	Off Peak	0.011771	991	1,232	980	1,217
4/16/2017	19	Off Peak	0.009747	993	1,231	984	1,219
4/16/2017	20	Off Peak	0.012722	1,028	1,269	1,015	1,253
4/16/2017	21	Off Peak	0.01069	1,123	1,372	1,111	1,358
4/16/2017	22	Off Peak	0.011436	1,111	1,351	1,098	1,336
4/16/2017	23	Off Peak	0.009624	997	1,226	987	1,214
4/16/2017	24	Off Peak	0.009903	839	1,058	831	1,048
4/17/2017	1	Off Peak	0.012777	716	929	707	917
4/17/2017	2	Off Peak	0.010552	635	844	629	835
4/17/2017	3	Off Peak	0.009063	584	789	579	781
4/17/2017	4	Off Peak	0.010772	558	761	552	753
4/17/2017	5	Off Peak	0.010331	552	760	546	752
4/17/2017	6	Off Peak	0.010074	585	805	579	797
4/17/2017	7	Off Peak	0.009402	675	913	669	905
4/17/2017	8	On Peak	0.012198	726	992	717	980
4/17/2017	9	On Peak	0.010964	718	1,024	710	1,013
4/17/2017	10	On Peak	0.012155	709	1,043	701	1,031
4/17/2017	11	On Peak	0.013428	716	1,067	707	1,053
4/17/2017	12	On Peak	0.009421	715	1,068	708	1,058
4/17/2017	13	On Peak	0.010658	716	1,070	709	1,059
4/17/2017	14	On Peak	0.008256	710	1,069	704	1,061
4/17/2017	15	On Peak	0.00976	695	1,050	688	1,040
4/17/2017	16	On Peak	0.011658	712	1,061	703	1,049
4/17/2017	17	On Peak	0.010258	762	1,096	754	1,084
4/17/2017	18	On Peak	0.010604	837	1,145	828	1,133
4/17/2017	19	On Peak	0.011275	905	1,195	895	1,182
4/17/2017	20	On Peak	0.009094	968	1,250	959	1,238
4/17/2017	21	On Peak	0.009377	1,047	1,324	1,037	1,311
4/17/2017	22	On Peak	0.009554	991	1,246	982	1,234
4/17/2017	23	On Peak	0.011431	864	1,097	854	1,085
4/17/2017	24	Off Peak	0.011443	712	932	704	921
4/18/2017	1	Off Peak	0.010838	601	810	594	802
4/18/2017	2	Off Peak	0.008801	535	738	530	732
4/18/2017	3	Off Peak	0.010378	499	698	494	691
4/18/2017	4	Off Peak	0.009176	482	680	477	674
4/18/2017	5	Off Peak	0.009357	489	692	484	685
4/18/2017	6	Off Peak	0.007521	553	770	549	764
4/18/2017	7	Off Peak	0.007317	694	926	689	920
4/18/2017	8	On Peak	0.009643	730	990	723	980
4/18/2017	9	On Peak	0.00931	667	963	661	954
4/18/2017	10	On Peak	0.009445	615	937	609	929
4/18/2017	11	On Peak	0.008867	596	939	591	931
4/18/2017	12	On Peak	0.010033	588	940	582	931
4/18/2017	13	On Peak	0.009499	589	942	583	933
4/18/2017	14	On Peak	0.009158	582	938	577	930
4/18/2017	15	On Peak	0.009536	585	944	579	935
4/18/2017	16	On Peak	0.009804	616	971	610	962
4/18/2017	17	On Peak	0.010575	683	1,026	676	1,016
4/18/2017	18	On Peak	0.010757	766	1,081	757	1,070
4/18/2017	19	On Peak	0.009725	828	1,117	820	1,106
4/18/2017	20	On Peak	0.012319	895	1,172	884	1,158
4/18/2017	21	On Peak	0.010477	979	1,251	969	1,238
4/18/2017	22	On Peak	0.010653	939	1,189	929	1,176
4/18/2017	23	On Peak	0.009133	823	1,052	815	1,042
4/18/2017	24	Off Peak	0.010824	684	901	677	892
4/19/2017	1	Off Peak	0.011742	582	790	576	781
4/19/2017	2	Off Peak	0.009829	529	731	524	724
4/19/2017	3	Off Peak	0.009495	502	701	497	695
4/19/2017	4	Off Peak	0.01078	496	696	491	689
4/19/2017	5	Off Peak	0.010459	510	713	504	706
4/19/2017	6	Off Peak	0.008786	584	802	579	795
4/19/2017	7	Off Peak	0.00953	732	968	725	959
4/19/2017	8	On Peak	0.010729	782	1,047	774	1,036
4/19/2017	9	On Peak	0.009442	720	1,021	713	1,011
4/19/2017	10	On Peak	0.009985	662	988	655	978
4/19/2017	11	On Peak	0.009375	628	971	622	962
4/19/2017	12	On Peak	0.009452	607	959	602	950
4/19/2017	13	On Peak	0.009268	607	960	601	951
4/19/2017	14	On Peak	0.010333	606	960	600	950
4/19/2017	15	On Peak	0.009865	614	961	608	951
4/19/2017	16	On Peak	0.009951	646	986	640	976
4/19/2017	17	On Peak	0.010128	727	1,051	720	1,040
4/19/2017	18	On Peak	0.010367	834	1,130	825	1,118
4/19/2017	19	On Peak	0.010229	916	1,193	907	1,181
4/19/2017	20	On Peak	0.012103	976	1,254	964	1,238
4/19/2017	21	On Peak	0.010104	1,014	1,286	1,004	1,273
4/19/2017	22	On Peak	0.01055	960	1,210	950	1,198
4/19/2017	23	On Peak	0.00968	843	1,074	835	1,063
4/19/2017	24	Off Peak	0.012486	703	922	695	911
4/20/2017	1	Off Peak	0.011734	606	817	599	807
4/20/2017	2	Off Peak	0.010847	547	751	541	743
4/20/2017	3	Off Peak	0.011596	517	718	511	710
4/20/2017	4	Off Peak	0.010834	506	707	500	699
4/20/2017	5	Off Peak	0.010156	516	721	510	713
4/20/2017	6	Off Peak	0.009987	585	804	579	796
4/20/2017	7	Off Peak	0.009484	726	965	719	956
4/20/2017	8	On Peak	0.011236	776	1,044	767	1,032
4/20/2017	9	On Peak	0.010761	713	1,016	705	1,005
4/20/2017	10	On Peak	0.009904	656	987	649	977
4/20/2017	11	On Peak	0.010374	618	968	612	958
4/20/2017	12	On Peak	0.009316	599	962	594	953
4/20/2017	13	On Peak	0.009918	597	965	591	955
4/20/2017	14	On Peak	0.009383	599	976	593	967
4/20/2017	15	On Peak	0.01028	602	983	595	973
4/20/2017	16	On Peak	0.010369	634	1,013	628	1,002
4/20/2017	17	On Peak	0.011154	702	1,071	694	1,059

4/20/2017	18	On Peak	0.012109	779	1,117	769	1,104
4/20/2017	19	On Peak	0.010782	847	1,159	838	1,147
4/20/2017	20	On Peak	0.011014	916	1,215	906	1,202
4/20/2017	21	On Peak	0.011722	991	1,279	979	1,264
4/20/2017	22	On Peak	0.010779	958	1,221	947	1,208
4/20/2017	23	On Peak	0.010595	842	1,081	833	1,069
4/20/2017	24	Off Peak	0.012411	701	925	692	914
4/21/2017	1	Off Peak	0.010581	593	806	587	798
4/21/2017	2	Off Peak	0.010194	530	736	525	729
4/21/2017	3	Off Peak	0.010128	495	697	490	690
4/21/2017	4	Off Peak	0.009684	481	682	476	676
4/21/2017	5	Off Peak	0.013088	487	692	480	683
4/21/2017	6	Off Peak	0.009316	542	759	537	752
4/21/2017	7	Off Peak	0.01043	682	920	675	911
4/21/2017	8	On Peak	0.010595	745	1,009	737	999
4/21/2017	9	On Peak	0.010002	707	1,005	700	995
4/21/2017	10	On Peak	0.010309	676	1,003	669	992
4/21/2017	11	On Peak	0.010923	667	1,013	660	1,001
4/21/2017	12	On Peak	0.009778	660	1,012	654	1,003
4/21/2017	13	On Peak	0.01074	655	1,005	648	994
4/21/2017	14	On Peak	0.010175	643	996	637	986
4/21/2017	15	On Peak	0.011272	640	989	633	978
4/21/2017	16	On Peak	0.0109	662	999	655	988
4/21/2017	17	On Peak	0.010995	692	1,009	684	998
4/21/2017	18	On Peak	0.010805	743	1,040	735	1,028
4/21/2017	19	On Peak	0.011228	799	1,079	790	1,066
4/21/2017	20	On Peak	0.011152	851	1,127	841	1,114
4/21/2017	21	On Peak	0.010731	898	1,172	888	1,159
4/21/2017	22	On Peak	0.010933	880	1,136	870	1,124
4/21/2017	23	On Peak	0.010769	813	1,050	804	1,039
4/21/2017	24	Off Peak	0.011724	717	942	709	931
4/22/2017	1	Off Peak	0.010496	620	835	614	826
4/22/2017	2	Off Peak	0.010191	556	765	551	757
4/22/2017	3	Off Peak	0.010722	520	723	514	715
4/22/2017	4	Off Peak	0.011357	502	703	497	695
4/22/2017	5	Off Peak	0.009641	496	697	491	691
4/22/2017	6	Off Peak	0.010155	512	718	507	711
4/22/2017	7	Off Peak	0.009711	563	770	557	763
4/22/2017	8	Off Peak	0.009411	647	858	641	850
4/22/2017	9	Off Peak	0.010398	738	969	731	959
4/22/2017	10	Off Peak	0.011146	791	1,041	782	1,029
4/22/2017	11	Off Peak	0.009962	812	1,078	804	1,067
4/22/2017	12	Off Peak	0.011227	826	1,098	817	1,085
4/22/2017	13	Off Peak	0.009551	834	1,101	826	1,090
4/22/2017	14	Off Peak	0.01028	829	1,093	821	1,082
4/22/2017	15	Off Peak	0.010738	827	1,086	818	1,075
4/22/2017	16	Off Peak	0.00972	837	1,091	829	1,080
4/22/2017	17	Off Peak	0.00945	849	1,096	841	1,085
4/22/2017	18	Off Peak	0.010693	885	1,128	876	1,116
4/22/2017	19	Off Peak	0.010227	913	1,153	904	1,141
4/22/2017	20	Off Peak	0.011308	937	1,184	926	1,171
4/22/2017	21	Off Peak	0.011649	950	1,203	939	1,189
4/22/2017	22	Off Peak	0.010969	919	1,163	909	1,150
4/22/2017	23	Off Peak	0.010974	857	1,089	848	1,077
4/22/2017	24	Off Peak	0.011154	765	987	756	976
4/23/2017	1	Off Peak	0.010384	682	896	675	887
4/23/2017	2	Off Peak	0.01001	621	829	615	821
4/23/2017	3	Off Peak	0.01028	590	796	584	788
4/23/2017	4	Off Peak	0.009519	571	775	566	767
4/23/2017	5	Off Peak	0.011312	569	773	562	764
4/23/2017	6	Off Peak	0.008524	590	797	584	790
4/23/2017	7	Off Peak	0.009278	642	844	636	836
4/23/2017	8	Off Peak	0.00931	721	921	714	913
4/23/2017	9	Off Peak	0.008406	788	993	781	985
4/23/2017	10	Off Peak	0.010032	830	1,046	822	1,036
4/23/2017	11	Off Peak	0.009275	836	1,065	829	1,055
4/23/2017	12	Off Peak	0.00896	822	1,057	815	1,048
4/23/2017	13	Off Peak	0.010251	805	1,042	797	1,031
4/23/2017	14	Off Peak	0.010201	790	1,027	782	1,016
4/23/2017	15	Off Peak	0.009901	778	1,014	770	1,004
4/23/2017	16	Off Peak	0.009575	778	1,011	770	1,001
4/23/2017	17	Off Peak	0.009895	806	1,038	798	1,028
4/23/2017	18	Off Peak	0.01093	858	1,087	849	1,075
4/23/2017	19	Off Peak	0.010784	904	1,129	894	1,117
4/23/2017	20	Off Peak	0.011246	970	1,200	959	1,187
4/23/2017	21	Off Peak	0.012403	1,042	1,282	1,029	1,266
4/23/2017	22	Off Peak	0.009436	991	1,223	981	1,212
4/23/2017	23	Off Peak	0.011649	853	1,072	843	1,060
4/23/2017	24	Off Peak	0.011269	710	921	702	910
4/24/2017	1	Off Peak	0.011456	604	808	598	799
4/24/2017	2	Off Peak	0.009971	544	744	539	736
4/24/2017	3	Off Peak	0.009683	519	718	514	711
4/24/2017	4	Off Peak	0.011946	508	707	502	699
4/24/2017	5	Off Peak	0.009454	523	727	518	720
4/24/2017	6	Off Peak	0.009669	595	814	590	806
4/24/2017	7	Off Peak	0.008942	744	980	738	971
4/24/2017	8	On Peak	0.009684	800	1,067	792	1,057
4/24/2017	9	On Peak	0.010286	742	1,045	734	1,034
4/24/2017	10	On Peak	0.009606	706	1,037	699	1,027
4/24/2017	11	On Peak	0.01058	688	1,033	681	1,022
4/24/2017	12	On Peak	0.010681	686	1,037	679	1,026
4/24/2017	13	On Peak	0.009855	689	1,036	682	1,026
4/24/2017	14	On Peak	0.010349	673	1,019	666	1,009
4/24/2017	15	On Peak	0.010095	666	1,009	659	998
4/24/2017	16	On Peak	0.011253	690	1,023	682	1,011
4/24/2017	17	On Peak	0.010179	762	1,081	754	1,070
4/24/2017	18	On Peak	0.011633	869	1,162	859	1,148
4/24/2017	19	On Peak	0.010823	948	1,218	938	1,205
4/24/2017	20	On Peak	0.011947	1,003	1,271	991	1,256
4/24/2017	21	On Peak	0.012179	1,050	1,319	1,037	1,303
4/24/2017	22	On Peak	0.010036	990	1,239	980	1,227
4/24/2017	23	On Peak	0.011338	868	1,098	858	1,086
4/24/2017	24	Off Peak	0.012161	730	949	721	937
4/25/2017	1	Off Peak	0.011187	632	843	625	833
4/25/2017	2	Off Peak	0.011234	577	785	571	776
4/25/2017	3	Off Peak	0.010031	547	750	541	742
4/25/2017	4	Off Peak	0.011152	536	739	530	731
4/25/2017	5	Off Peak	0.009924	549	757	544	750
4/25/2017	6	Off Peak	0.010811	623	846	616	837
4/25/2017	7	Off Peak	0.00843	770	1,012	764	1,003
4/25/2017	8	On Peak	0.009463	809	1,080	802	1,070
4/25/2017	9	On Peak	0.011715	753	1,061	744	1,049
4/25/2017	10	On Peak	0.012051	719	1,056	710	1,043

4/25/2017	11	On Peak	0.011931	709	1,066	700	1,053
4/25/2017	12	On Peak	0.012494	703	1,064	694	1,051
4/25/2017	13	On Peak	0.012167	710	1,070	701	1,057
4/25/2017	14	On Peak	0.010612	705	1,065	697	1,054
4/25/2017	15	On Peak	0.012065	707	1,064	699	1,051
4/25/2017	16	On Peak	0.011492	744	1,090	736	1,078
4/25/2017	17	On Peak	0.011547	831	1,164	822	1,151
4/25/2017	18	On Peak	0.012538	934	1,239	923	1,223
4/25/2017	19	On Peak	0.012287	1,012	1,297	1,000	1,281
4/25/2017	20	On Peak	0.012821	1,049	1,329	1,035	1,312
4/25/2017	21	On Peak	0.009285	1,079	1,358	1,069	1,345
4/25/2017	22	On Peak	0.009337	1,018	1,279	1,008	1,267
4/25/2017	23	On Peak	0.011066	877	1,113	867	1,100
4/25/2017	24	Off Peak	0.012896	740	965	731	953
4/26/2017	1	Off Peak	0.011976	641	856	633	846
4/26/2017	2	Off Peak	0.011368	581	792	575	783
4/26/2017	3	Off Peak	0.009693	549	755	544	748
4/26/2017	4	Off Peak	0.010756	535	741	529	734
4/26/2017	5	Off Peak	0.008816	548	759	543	752
4/26/2017	6	Off Peak	0.011237	618	842	611	833
4/26/2017	7	Off Peak	0.009735	758	1,002	751	992
4/26/2017	8	On Peak	0.010246	796	1,069	788	1,058
4/26/2017	9	On Peak	0.01036	728	1,035	721	1,025
4/26/2017	10	On Peak	0.011731	679	1,017	671	1,005
4/26/2017	11	On Peak	0.011773	659	1,014	652	1,002
4/26/2017	12	On Peak	0.010633	645	1,006	638	995
4/26/2017	13	On Peak	0.011289	645	1,007	638	995
4/26/2017	14	On Peak	0.010621	635	994	628	984
4/26/2017	15	On Peak	0.011017	629	984	622	973
4/26/2017	16	On Peak	0.011272	653	1,001	646	990
4/26/2017	17	On Peak	0.011584	722	1,053	713	1,041
4/26/2017	18	On Peak	0.010394	788	1,095	780	1,084
4/26/2017	19	On Peak	0.010772	837	1,124	828	1,112
4/26/2017	20	On Peak	0.011207	898	1,177	888	1,164
4/26/2017	21	On Peak	0.010135	978	1,257	968	1,245
4/26/2017	22	On Peak	0.011167	947	1,205	936	1,191
4/26/2017	23	On Peak	0.009581	835	1,069	827	1,059
4/26/2017	24	Off Peak	0.01067	697	917	689	908
4/27/2017	1	Off Peak	0.011119	593	805	586	796
4/27/2017	2	Off Peak	0.009287	534	741	529	734
4/27/2017	3	Off Peak	0.009878	500	702	495	695
4/27/2017	4	Off Peak	0.00827	487	688	483	683
4/27/2017	5	Off Peak	0.008855	495	701	491	695
4/27/2017	6	Off Peak	0.009456	560	779	554	772
4/27/2017	7	Off Peak	0.010376	696	932	689	922
4/27/2017	8	On Peak	0.010554	738	1,007	730	997
4/27/2017	9	On Peak	0.010662	677	985	670	974
4/27/2017	10	On Peak	0.011078	628	963	621	952
4/27/2017	11	On Peak	0.011171	607	969	600	958
4/27/2017	12	On Peak	0.011782	602	982	595	970
4/27/2017	13	On Peak	0.012236	616	1,008	608	995
4/27/2017	14	On Peak	0.009958	626	1,027	619	1,017
4/27/2017	15	On Peak	0.011191	651	1,062	643	1,050
4/27/2017	16	On Peak	0.010423	695	1,103	688	1,091
4/27/2017	17	On Peak	0.010587	761	1,147	753	1,135
4/27/2017	18	On Peak	0.01046	852	1,211	843	1,198
4/27/2017	19	On Peak	0.009778	910	1,241	902	1,229
4/27/2017	20	On Peak	0.009931	968	1,285	959	1,272
4/27/2017	21	On Peak	0.009539	1,060	1,368	1,050	1,355
4/27/2017	22	On Peak	0.00908	1,049	1,328	1,040	1,316
4/27/2017	23	On Peak	0.01016	936	1,187	926	1,175
4/27/2017	24	Off Peak	0.008963	790	1,026	783	1,017
4/28/2017	1	Off Peak	0.009993	666	890	659	881
4/28/2017	2	Off Peak	0.009295	590	806	585	799
4/28/2017	3	Off Peak	0.007625	545	756	541	751
4/28/2017	4	Off Peak	0.006418	521	732	518	727
4/28/2017	5	Off Peak	0.007493	519	731	515	726
4/28/2017	6	Off Peak	0.008391	569	795	564	788
4/28/2017	7	Off Peak	0.008584	693	931	687	923
4/28/2017	8	On Peak	0.010448	742	1,015	734	1,004
4/28/2017	9	On Peak	0.010736	719	1,040	711	1,029
4/28/2017	10	On Peak	0.010266	703	1,066	696	1,055
4/28/2017	11	On Peak	0.010719	716	1,111	708	1,099
4/28/2017	12	On Peak	0.011038	734	1,145	726	1,132
4/28/2017	13	On Peak	0.011413	763	1,179	754	1,165
4/28/2017	14	On Peak	0.010771	792	1,213	783	1,200
4/28/2017	15	On Peak	0.011396	835	1,258	825	1,243
4/28/2017	16	On Peak	0.010545	899	1,314	890	1,300
4/28/2017	17	On Peak	0.011285	987	1,386	976	1,370
4/28/2017	18	On Peak	0.011214	1,064	1,436	1,052	1,420
4/28/2017	19	On Peak	0.010922	1,095	1,440	1,083	1,424
4/28/2017	20	On Peak	0.009987	1,082	1,406	1,071	1,392
4/28/2017	21	On Peak	0.011839	1,128	1,446	1,114	1,429
4/28/2017	22	On Peak	0.010287	1,118	1,410	1,106	1,396
4/28/2017	23	On Peak	0.009815	1,037	1,302	1,027	1,289
4/28/2017	24	Off Peak	0.010545	917	1,164	907	1,151
4/29/2017	1	Off Peak	0.010915	793	1,026	784	1,015
4/29/2017	2	Off Peak	0.009651	706	930	699	921
4/29/2017	3	Off Peak	0.011896	649	867	641	857
4/29/2017	4	Off Peak	0.009708	619	833	613	825
4/29/2017	5	Off Peak	0.009964	597	812	591	804
4/29/2017	6	Off Peak	0.008256	594	815	589	808
4/29/2017	7	Off Peak	0.009058	624	843	618	835
4/29/2017	8	Off Peak	0.009136	708	936	702	927
4/29/2017	9	Off Peak	0.008245	809	1,062	802	1,054
4/29/2017	10	Off Peak	0.009851	891	1,178	882	1,166
4/29/2017	11	Off Peak	0.010787	937	1,246	927	1,233
4/29/2017	12	Off Peak	0.011052	1,005	1,336	994	1,321
4/29/2017	13	Off Peak	0.009736	1,064	1,401	1,054	1,388
4/29/2017	14	Off Peak	0.01106	1,124	1,465	1,112	1,449
4/29/2017	15	Off Peak	0.01067	1,193	1,538	1,180	1,521
4/29/2017	16	Off Peak	0.011046	1,241	1,583	1,228	1,566
4/29/2017	17	Off Peak	0.011877	1,258	1,592	1,243	1,573
4/29/2017	18	Off Peak	0.01205	1,260	1,581	1,245	1,562
4/29/2017	19	Off Peak	0.011314	1,265	1,577	1,251	1,559
4/29/2017	20	Off Peak	0.012863	1,244	1,549	1,228	1,529
4/29/2017	21	Off Peak	0.01164	1,266	1,572	1,252	1,553
4/29/2017	22	Off Peak	0.011415	1,244	1,533	1,230	1,515
4/29/2017	23	Off Peak	0.010519	1,156	1,423	1,144	1,408
4/29/2017	24	Off Peak	0.010142	1,030	1,280	1,020	1,267
4/30/2017	1	Off Peak	0.009739	897	1,133	889	1,122
4/30/2017	2	Off Peak	0.009771	793	1,020	786	1,010
4/30/2017	3	Off Peak	0.008789	711	927	705	919

4/30/2017	4	Off Peak	0.007513	662	874	657	867
4/30/2017	5	Off Peak	0.008408	628	837	623	830
4/30/2017	6	Off Peak	0.006793	611	820	607	815
4/30/2017	7	Off Peak	0.00898	628	830	622	823
4/30/2017	8	Off Peak	0.007878	681	884	675	877
4/30/2017	9	Off Peak	0.008329	765	979	758	971
4/30/2017	10	Off Peak	0.008553	831	1,062	824	1,053
4/30/2017	11	Off Peak	0.009612	866	1,115	858	1,104
4/30/2017	12	Off Peak	0.008145	885	1,147	877	1,138
4/30/2017	13	Off Peak	0.008689	886	1,151	879	1,141
4/30/2017	14	Off Peak	0.009294	894	1,160	885	1,149
4/30/2017	15	Off Peak	0.008292	891	1,153	884	1,144
4/30/2017	16	Off Peak	0.009569	910	1,171	902	1,159
4/30/2017	17	Off Peak	0.007933	946	1,205	938	1,196
4/30/2017	18	Off Peak	0.00855	983	1,233	974	1,222
4/30/2017	19	Off Peak	0.010617	1,006	1,247	995	1,234
4/30/2017	20	Off Peak	0.00882	1,027	1,265	1,018	1,254
4/30/2017	21	Off Peak	0.008986	1,063	1,307	1,054	1,296
4/30/2017	22	Off Peak	0.010061	1,002	1,236	991	1,223
4/30/2017	23	Off Peak	0.00906	863	1,083	855	1,073
4/30/2017	24	Off Peak	0.009252	716	928	710	919
5/1/2017	1	Off Peak	0.008844	605	810	600	803
5/1/2017	2	Off Peak	0.0092	542	744	537	737
5/1/2017	3	Off Peak	0.009705	507	706	502	699
5/1/2017	4	Off Peak	0.011038	490	689	485	681
5/1/2017	5	Off Peak	0.008749	496	699	492	693
5/1/2017	6	Off Peak	0.009751	553	767	547	760
5/1/2017	7	Off Peak	0.009211	691	923	685	915
5/1/2017	8	On Peak	0.009511	739	1,004	732	994
5/1/2017	9	On Peak	0.011258	686	986	678	975
5/1/2017	10	On Peak	0.010415	647	977	640	967
5/1/2017	11	On Peak	0.010958	634	989	627	978
5/1/2017	12	On Peak	0.011341	632	1,005	625	993
5/1/2017	13	On Peak	0.010991	637	1,021	630	1,009
5/1/2017	14	On Peak	0.010561	650	1,049	643	1,038
5/1/2017	15	On Peak	0.011174	669	1,076	661	1,064
5/1/2017	16	On Peak	0.011605	727	1,135	718	1,122
5/1/2017	17	On Peak	0.012317	824	1,221	814	1,206
5/1/2017	18	On Peak	0.012645	939	1,307	927	1,290
5/1/2017	19	On Peak	0.011259	1,024	1,359	1,013	1,344
5/1/2017	20	On Peak	0.013424	1,083	1,401	1,069	1,382
5/1/2017	21	On Peak	0.012436	1,168	1,478	1,154	1,460
5/1/2017	22	On Peak	0.012921	1,144	1,429	1,129	1,411
5/1/2017	23	On Peak	0.009436	1,013	1,271	1,004	1,259
5/1/2017	24	Off Peak	0.012741	861	1,104	850	1,090
5/2/2017	1	Off Peak	0.010546	745	978	737	968
5/2/2017	2	Off Peak	0.00853	669	896	664	888
5/2/2017	3	Off Peak	0.011844	633	856	625	846
5/2/2017	4	Off Peak	0.009308	608	829	602	822
5/2/2017	5	Off Peak	0.009957	603	829	597	820
5/2/2017	6	Off Peak	0.009288	651	891	645	883
5/2/2017	7	Off Peak	0.009272	768	1,025	761	1,015
5/2/2017	8	On Peak	0.009847	794	1,080	786	1,070
5/2/2017	9	On Peak	0.01064	742	1,070	734	1,059
5/2/2017	10	On Peak	0.009655	712	1,080	705	1,070
5/2/2017	11	On Peak	0.011323	704	1,099	696	1,087
5/2/2017	12	On Peak	0.010385	701	1,106	694	1,095
5/2/2017	13	On Peak	0.01077	703	1,102	696	1,090
5/2/2017	14	On Peak	0.010038	703	1,104	696	1,093
5/2/2017	15	On Peak	0.009732	722	1,124	715	1,113
5/2/2017	16	On Peak	0.009503	761	1,154	754	1,143
5/2/2017	17	On Peak	0.010559	827	1,201	818	1,188
5/2/2017	18	On Peak	0.009905	903	1,248	894	1,235
5/2/2017	19	On Peak	0.009768	946	1,262	936	1,250
5/2/2017	20	On Peak	0.008169	967	1,266	960	1,256
5/2/2017	21	On Peak	0.009206	1,038	1,332	1,029	1,320
5/2/2017	22	On Peak	0.010204	1,012	1,280	1,001	1,267
5/2/2017	23	On Peak	0.008223	889	1,131	882	1,122
5/2/2017	24	Off Peak	0.009704	740	967	733	958
5/3/2017	1	Off Peak	0.010165	629	847	623	838
5/3/2017	2	Off Peak	0.009127	562	773	557	766
5/3/2017	3	Off Peak	0.01	522	728	517	721
5/3/2017	4	Off Peak	0.008838	497	701	493	695
5/3/2017	5	Off Peak	0.009434	503	713	499	706
5/3/2017	6	Off Peak	0.009048	557	776	552	769
5/3/2017	7	Off Peak	0.010008	683	913	676	904
5/3/2017	8	On Peak	0.009915	716	982	709	973
5/3/2017	9	On Peak	0.008864	656	958	650	950
5/3/2017	10	On Peak	0.009337	614	948	608	939
5/3/2017	11	On Peak	0.009413	601	959	595	950
5/3/2017	12	On Peak	0.008488	595	959	590	950
5/3/2017	13	On Peak	0.009843	596	958	591	949
5/3/2017	14	On Peak	0.009701	588	951	582	941
5/3/2017	15	On Peak	0.009508	583	941	577	932
5/3/2017	16	On Peak	0.008659	608	962	603	954
5/3/2017	17	On Peak	0.009953	673	1,016	667	1,006
5/3/2017	18	On Peak	0.00977	754	1,070	747	1,060
5/3/2017	19	On Peak	0.009753	816	1,110	808	1,099
5/3/2017	20	On Peak	0.009605	858	1,140	850	1,129
5/3/2017	21	On Peak	0.010467	943	1,222	933	1,210
5/3/2017	22	On Peak	0.009616	928	1,182	919	1,170
5/3/2017	23	On Peak	0.007073	819	1,052	813	1,045
5/3/2017	24	Off Peak	0.009776	684	903	677	894
5/4/2017	1	Off Peak	0.01067	584	793	578	785
5/4/2017	2	Off Peak	0.010391	527	732	522	724
5/4/2017	3	Off Peak	0.0111	499	699	493	691
5/4/2017	4	Off Peak	0.008933	489	689	485	682
5/4/2017	5	Off Peak	0.009447	503	706	498	700
5/4/2017	6	Off Peak	0.008894	572	788	567	781
5/4/2017	7	Off Peak	0.010288	714	943	707	933
5/4/2017	8	On Peak	0.009299	745	1,005	739	995
5/4/2017	9	On Peak	0.009596	673	966	666	957
5/4/2017	10	On Peak	0.009291	619	941	613	932
5/4/2017	11	On Peak	0.009253	598	940	592	931
5/4/2017	12	On Peak	0.009269	583	936	578	928
5/4/2017	13	On Peak	0.009454	574	924	568	916
5/4/2017	14	On Peak	0.009914	569	926	564	917
5/4/2017	15	On Peak	0.010676	569	927	563	917
5/4/2017	16	On Peak	0.008688	595	944	590	936
5/4/2017	17	On Peak	0.009108	657	991	651	982
5/4/2017	18	On Peak	0.009973	735	1,039	727	1,028
5/4/2017	19	On Peak	0.009238	804	1,086	796	1,076
5/4/2017	20	On Peak	0.009569	860	1,132	852	1,122

5/4/2017	21	On Peak	0.010017	940	1,213	931	1,201
5/4/2017	22	On Peak	0.009716	920	1,170	912	1,159
5/4/2017	23	On Peak	0.009247	817	1,047	809	1,038
5/4/2017	24	Off Peak	0.011447	688	907	680	897
5/5/2017	1	Off Peak	0.011769	590	799	584	790
5/5/2017	2	Off Peak	0.011753	534	737	527	729
5/5/2017	3	Off Peak	0.010676	507	707	501	699
5/5/2017	4	Off Peak	0.009338	492	692	488	685
5/5/2017	5	Off Peak	0.009831	503	706	498	699
5/5/2017	6	Off Peak	0.0104	561	776	556	768
5/5/2017	7	Off Peak	0.010381	692	924	685	915
5/5/2017	8	On Peak	0.012521	752	1,015	743	1,003
5/5/2017	9	On Peak	0.011669	726	1,027	718	1,015
5/5/2017	10	On Peak	0.011851	715	1,050	707	1,037
5/5/2017	11	On Peak	0.013379	720	1,076	711	1,062
5/5/2017	12	On Peak	0.012379	724	1,086	715	1,073
5/5/2017	13	On Peak	0.011901	723	1,083	715	1,070
5/5/2017	14	On Peak	0.011853	700	1,056	691	1,044
5/5/2017	15	On Peak	0.012144	683	1,039	674	1,026
5/5/2017	16	On Peak	0.011443	693	1,042	685	1,030
5/5/2017	17	On Peak	0.012403	741	1,074	732	1,061
5/5/2017	18	On Peak	0.011869	796	1,106	787	1,093
5/5/2017	19	On Peak	0.011915	834	1,124	824	1,111
5/5/2017	20	On Peak	0.011598	870	1,156	860	1,142
5/5/2017	21	On Peak	0.012113	893	1,178	883	1,164
5/5/2017	22	On Peak	0.010017	880	1,148	872	1,137
5/5/2017	23	On Peak	0.010332	813	1,060	805	1,049
5/5/2017	24	Off Peak	0.010926	717	949	709	939
5/6/2017	1	Off Peak	0.01216	631	855	624	844
5/6/2017	2	Off Peak	0.01024	567	783	561	775
5/6/2017	3	Off Peak	0.012733	528	738	521	729
5/6/2017	4	Off Peak	0.010376	509	717	504	710
5/6/2017	5	Off Peak	0.011801	499	707	493	698
5/6/2017	6	Off Peak	0.010182	509	720	504	713
5/6/2017	7	Off Peak	0.012223	554	759	548	750
5/6/2017	8	Off Peak	0.010078	636	850	629	841
5/6/2017	9	Off Peak	0.009741	715	947	708	937
5/6/2017	10	Off Peak	0.010281	768	1,023	760	1,012
5/6/2017	11	Off Peak	0.010405	797	1,068	788	1,057
5/6/2017	12	Off Peak	0.012001	820	1,097	810	1,083
5/6/2017	13	Off Peak	0.011335	819	1,092	810	1,080
5/6/2017	14	Off Peak	0.011184	800	1,070	791	1,058
5/6/2017	15	Off Peak	0.011595	773	1,039	764	1,027
5/6/2017	16	Off Peak	0.010416	777	1,040	769	1,029
5/6/2017	17	Off Peak	0.010806	789	1,046	781	1,034
5/6/2017	18	Off Peak	0.011778	821	1,071	812	1,058
5/6/2017	19	Off Peak	0.011687	834	1,075	824	1,062
5/6/2017	20	Off Peak	0.010533	862	1,104	853	1,093
5/6/2017	21	Off Peak	0.011808	896	1,147	886	1,133
5/6/2017	22	Off Peak	0.010702	881	1,123	872	1,111
5/6/2017	23	Off Peak	0.010807	820	1,048	811	1,037
5/6/2017	24	Off Peak	0.011309	727	946	719	935
5/7/2017	1	Off Peak	0.011191	635	844	628	835
5/7/2017	2	Off Peak	0.010874	572	776	566	767
5/7/2017	3	Off Peak	0.010744	540	741	534	733
5/7/2017	4	Off Peak	0.012317	521	719	515	710
5/7/2017	5	Off Peak	0.0104	517	714	511	707
5/7/2017	6	Off Peak	0.010942	531	729	525	721
5/7/2017	7	Off Peak	0.01072	579	768	573	760
5/7/2017	8	Off Peak	0.009672	650	841	644	833
5/7/2017	9	Off Peak	0.008993	745	946	738	937
5/7/2017	10	Off Peak	0.011472	816	1,030	807	1,018
5/7/2017	11	Off Peak	0.009603	845	1,072	837	1,062
5/7/2017	12	Off Peak	0.010898	854	1,088	844	1,076
5/7/2017	13	Off Peak	0.009998	859	1,094	850	1,083
5/7/2017	14	Off Peak	0.01087	858	1,091	849	1,079
5/7/2017	15	Off Peak	0.01056	849	1,077	840	1,066
5/7/2017	16	Off Peak	0.010294	849	1,074	841	1,063
5/7/2017	17	Off Peak	0.010682	876	1,098	867	1,086
5/7/2017	18	Off Peak	0.011475	931	1,151	920	1,138
5/7/2017	19	Off Peak	0.011969	977	1,196	966	1,182
5/7/2017	20	Off Peak	0.011367	1,010	1,232	998	1,218
5/7/2017	21	Off Peak	0.011555	1,062	1,297	1,050	1,282
5/7/2017	22	Off Peak	0.011983	1,017	1,246	1,005	1,231
5/7/2017	23	Off Peak	0.011239	893	1,112	883	1,100
5/7/2017	24	Off Peak	0.010171	758	970	750	960
5/8/2017	1	Off Peak	0.013581	653	860	645	849
5/8/2017	2	Off Peak	0.012876	599	804	592	793
5/8/2017	3	Off Peak	0.016452	577	781	567	768
5/8/2017	4	Off Peak	0.014485	570	774	562	763
5/8/2017	5	Off Peak	0.01323	594	804	587	794
5/8/2017	6	Off Peak	0.012466	681	907	673	896
5/8/2017	7	Off Peak	0.013573	832	1,071	820	1,057
5/8/2017	8	On Peak	0.01409	853	1,125	841	1,109
5/8/2017	9	On Peak	0.015347	770	1,076	758	1,059
5/8/2017	10	On Peak	0.01505	706	1,035	695	1,020
5/8/2017	11	On Peak	0.015428	680	1,023	670	1,008
5/8/2017	12	On Peak	0.013288	672	1,022	663	1,008
5/8/2017	13	On Peak	0.013152	673	1,017	664	1,004
5/8/2017	14	On Peak	0.013926	657	999	648	985
5/8/2017	15	On Peak	0.013135	650	991	642	978
5/8/2017	16	On Peak	0.01356	673	1,005	664	991
5/8/2017	17	On Peak	0.013454	737	1,052	727	1,038
5/8/2017	18	On Peak	0.014965	812	1,102	800	1,086
5/8/2017	19	On Peak	0.015372	880	1,150	867	1,132
5/8/2017	20	On Peak	0.01432	933	1,193	920	1,176
5/8/2017	21	On Peak	0.013712	1,013	1,278	1,000	1,261
5/8/2017	22	On Peak	0.013378	997	1,247	984	1,230
5/8/2017	23	On Peak	0.013779	883	1,115	871	1,099
5/8/2017	24	Off Peak	0.01427	746	965	736	951
5/9/2017	1	Off Peak	0.009904	656	869	650	861
5/9/2017	2	Off Peak	0.010095	608	817	602	809
5/9/2017	3	Off Peak	0.011203	586	793	580	784
5/9/2017	4	Off Peak	0.009455	581	789	576	781
5/9/2017	5	Off Peak	0.01193	603	815	596	806
5/9/2017	6	Off Peak	0.009679	686	913	679	904
5/9/2017	7	Off Peak	0.009595	829	1,070	821	1,060
5/9/2017	8	On Peak	0.011018	850	1,123	840	1,110
5/9/2017	9	On Peak	0.010422	752	1,057	744	1,046
5/9/2017	10	On Peak	0.010636	681	1,011	674	1,001
5/9/2017	11	On Peak	0.01067	652	999	645	988
5/9/2017	12	On Peak	0.01031	632	983	625	973
5/9/2017	13	On Peak	0.010548	624	973	617	963

5/9/2017	14	On Peak	0.010028	613	966	607	956
5/9/2017	15	On Peak	0.01013	601	951	595	941
5/9/2017	16	On Peak	0.009144	622	965	617	956
5/9/2017	17	On Peak	0.010637	684	1,013	677	1,002
5/9/2017	18	On Peak	0.009742	769	1,073	762	1,062
5/9/2017	19	On Peak	0.010425	827	1,107	818	1,096
5/9/2017	20	On Peak	0.010731	872	1,143	863	1,131
5/9/2017	21	On Peak	0.010773	962	1,235	952	1,221
5/9/2017	22	On Peak	0.009743	955	1,207	946	1,196
5/9/2017	23	On Peak	0.009726	844	1,076	836	1,066
5/9/2017	24	Off Peak	0.011436	707	926	699	915
5/10/2017	1	Off Peak	0.010687	610	820	604	811
5/10/2017	2	Off Peak	0.010252	555	759	549	751
5/10/2017	3	Off Peak	0.009914	528	729	523	721
5/10/2017	4	Off Peak	0.011736	522	724	516	715
5/10/2017	5	Off Peak	0.010396	535	740	530	733
5/10/2017	6	Off Peak	0.009159	608	826	603	818
5/10/2017	7	Off Peak	0.00974	750	982	743	973
5/10/2017	8	On Peak	0.010091	781	1,046	773	1,035
5/10/2017	9	On Peak	0.010393	704	1,003	697	993
5/10/2017	10	On Peak	0.009378	646	971	640	962
5/10/2017	11	On Peak	0.010246	611	956	605	946
5/10/2017	12	On Peak	0.009537	600	955	594	946
5/10/2017	13	On Peak	0.009567	599	957	593	948
5/10/2017	14	On Peak	0.008941	591	951	586	942
5/10/2017	15	On Peak	0.009565	593	952	587	943
5/10/2017	16	On Peak	0.00979	617	974	611	965
5/10/2017	17	On Peak	0.009559	674	1,018	668	1,009
5/10/2017	18	On Peak	0.009303	749	1,068	742	1,058
5/10/2017	19	On Peak	0.007741	807	1,103	801	1,094
5/10/2017	20	On Peak	0.011383	855	1,135	845	1,122
5/10/2017	21	On Peak	0.010305	944	1,222	935	1,210
5/10/2017	22	On Peak	0.009119	936	1,191	928	1,180
5/10/2017	23	On Peak	0.010276	829	1,061	820	1,050
5/10/2017	24	Off Peak	0.009999	692	910	685	901
5/11/2017	1	Off Peak	0.0102	593	802	587	794
5/11/2017	2	Off Peak	0.010198	533	736	528	729
5/11/2017	3	Off Peak	0.009379	509	710	504	703
5/11/2017	4	Off Peak	0.010221	497	697	492	690
5/11/2017	5	Off Peak	0.00948	514	718	509	711
5/11/2017	6	Off Peak	0.009289	584	799	579	792
5/11/2017	7	Off Peak	0.009765	724	953	717	944
5/11/2017	8	On Peak	0.008959	755	1,016	748	1,007
5/11/2017	9	On Peak	0.010577	693	990	686	979
5/11/2017	10	On Peak	0.010407	647	974	640	964
5/11/2017	11	On Peak	0.010882	637	985	630	974
5/11/2017	12	On Peak	0.010916	635	990	628	979
5/11/2017	13	On Peak	0.010827	641	995	634	984
5/11/2017	14	On Peak	0.01117	628	982	621	972
5/11/2017	15	On Peak	0.010689	621	971	615	961
5/11/2017	16	On Peak	0.009651	651	995	645	986
5/11/2017	17	On Peak	0.011077	727	1,055	719	1,043
5/11/2017	18	On Peak	0.009246	803	1,102	796	1,092
5/11/2017	19	On Peak	0.009943	867	1,148	858	1,137
5/11/2017	20	On Peak	0.010104	905	1,177	896	1,165
5/11/2017	21	On Peak	0.010351	972	1,247	962	1,234
5/11/2017	22	On Peak	0.010266	955	1,208	945	1,196
5/11/2017	23	On Peak	0.008105	856	1,090	849	1,081
5/11/2017	24	Off Peak	0.011117	723	944	715	933
5/12/2017	1	Off Peak	0.009448	625	836	619	828
5/12/2017	2	Off Peak	0.009394	569	775	564	768
5/12/2017	3	Off Peak	0.011126	540	742	534	734
5/12/2017	4	Off Peak	0.009107	531	734	526	727
5/12/2017	5	Off Peak	0.010171	547	755	542	747
5/12/2017	6	Off Peak	0.007672	610	826	605	820
5/12/2017	7	Off Peak	0.00805	745	975	739	967
5/12/2017	8	On Peak	0.010592	774	1,036	765	1,025
5/12/2017	9	On Peak	0.009483	711	1,006	704	996
5/12/2017	10	On Peak	0.010679	663	987	656	977
5/12/2017	11	On Peak	0.010793	649	991	642	980
5/12/2017	12	On Peak	0.010887	645	995	638	984
5/12/2017	13	On Peak	0.010935	649	997	642	986
5/12/2017	14	On Peak	0.010663	637	982	630	971
5/12/2017	15	On Peak	0.009489	630	971	624	962
5/12/2017	16	On Peak	0.010069	644	975	637	965
5/12/2017	17	On Peak	0.010068	698	1,012	691	1,002
5/12/2017	18	On Peak	0.010276	762	1,051	754	1,040
5/12/2017	19	On Peak	0.01027	811	1,084	802	1,073
5/12/2017	20	On Peak	0.011282	849	1,116	840	1,104
5/12/2017	21	On Peak	0.010141	894	1,163	885	1,151
5/12/2017	22	On Peak	0.010697	889	1,144	880	1,132
5/12/2017	23	On Peak	0.012774	830	1,067	820	1,054
5/12/2017	24	Off Peak	0.011679	733	954	724	943
5/13/2017	1	Off Peak	0.011032	650	862	643	853
5/13/2017	2	Off Peak	0.012635	594	802	587	792
5/13/2017	3	Off Peak	0.012263	561	764	554	755
5/13/2017	4	Off Peak	0.013355	544	746	537	736
5/13/2017	5	Off Peak	0.012073	544	747	537	738
5/13/2017	6	Off Peak	0.013075	562	769	555	759
5/13/2017	7	Off Peak	0.011973	616	823	609	813
5/13/2017	8	Off Peak	0.011583	704	919	696	908
5/13/2017	9	Off Peak	0.010918	815	1,050	806	1,039
5/13/2017	10	Off Peak	0.010059	897	1,153	888	1,142
5/13/2017	11	Off Peak	0.011313	946	1,216	935	1,203
5/13/2017	12	Off Peak	0.010634	962	1,236	952	1,223
5/13/2017	13	Off Peak	0.010604	960	1,230	949	1,217
5/13/2017	14	Off Peak	0.011402	938	1,204	927	1,190
5/13/2017	15	Off Peak	0.010175	920	1,183	911	1,171
5/13/2017	16	Off Peak	0.009762	909	1,164	900	1,153
5/13/2017	17	Off Peak	0.010102	921	1,171	911	1,159
5/13/2017	18	Off Peak	0.009682	946	1,192	937	1,181
5/13/2017	19	Off Peak	0.009274	970	1,213	961	1,201
5/13/2017	20	Off Peak	0.01007	978	1,222	969	1,209
5/13/2017	21	Off Peak	0.010491	997	1,251	987	1,238
5/13/2017	22	Off Peak	0.009563	975	1,220	966	1,208
5/13/2017	23	Off Peak	0.0086	910	1,143	902	1,133
5/13/2017	24	Off Peak	0.008501	812	1,035	805	1,026
5/14/2017	1	Off Peak	0.010239	721	937	713	927
5/14/2017	2	Off Peak	0.010639	649	859	642	850
5/14/2017	3	Off Peak	0.00992	606	811	600	803
5/14/2017	4	Off Peak	0.009864	591	794	585	786
5/14/2017	5	Off Peak	0.010841	583	786	576	777
5/14/2017	6	Off Peak	0.011173	600	804	593	795

5/14/2017	7	Off Peak	0.009255	655	851	649	843
5/14/2017	8	Off Peak	0.008022	722	919	716	911
5/14/2017	9	Off Peak	0.010001	801	1,006	793	996
5/14/2017	10	Off Peak	0.00905	858	1,077	850	1,068
5/14/2017	11	Off Peak	0.009324	875	1,105	866	1,095
5/14/2017	12	Off Peak	0.009145	845	1,081	837	1,071
5/14/2017	13	Off Peak	0.009541	814	1,052	806	1,042
5/14/2017	14	Off Peak	0.009339	789	1,026	781	1,017
5/14/2017	15	Off Peak	0.010173	773	1,009	766	999
5/14/2017	16	Off Peak	0.010181	779	1,014	771	1,003
5/14/2017	17	Off Peak	0.009189	803	1,036	795	1,026
5/14/2017	18	Off Peak	0.009503	841	1,069	833	1,059
5/14/2017	19	Off Peak	0.009556	864	1,089	856	1,079
5/14/2017	20	Off Peak	0.010573	891	1,117	882	1,106
5/14/2017	21	Off Peak	0.009181	965	1,202	956	1,191
5/14/2017	22	Off Peak	0.00727	956	1,186	949	1,178
5/14/2017	23	Off Peak	0.012013	857	1,078	847	1,065
5/14/2017	24	Off Peak	0.009329	714	925	708	917
5/15/2017	1	Off Peak	0.009277	606	811	600	804
5/15/2017	2	Off Peak	0.008048	546	747	542	741
5/15/2017	3	Off Peak	0.009318	519	719	515	713
5/15/2017	4	Off Peak	0.008676	508	707	503	701
5/15/2017	5	Off Peak	0.008165	524	730	520	724
5/15/2017	6	Off Peak	0.008768	590	805	584	798
5/15/2017	7	Off Peak	0.008908	729	960	722	951
5/15/2017	8	On Peak	0.007815	760	1,023	755	1,015
5/15/2017	9	On Peak	0.008555	695	992	689	983
5/15/2017	10	On Peak	0.007724	658	981	653	973
5/15/2017	11	On Peak	0.008642	642	984	636	975
5/15/2017	12	On Peak	0.009576	638	987	632	978
5/15/2017	13	On Peak	0.008168	635	983	629	975
5/15/2017	14	On Peak	0.008985	625	978	619	970
5/15/2017	15	On Peak	0.008873	620	973	614	964
5/15/2017	16	On Peak	0.008321	646	996	640	988
5/15/2017	17	On Peak	0.009451	707	1,044	700	1,034
5/15/2017	18	On Peak	0.008682	788	1,100	781	1,090
5/15/2017	19	On Peak	0.00776	852	1,142	845	1,134
5/15/2017	20	On Peak	0.009804	887	1,164	878	1,152
5/15/2017	21	On Peak	0.010632	956	1,229	946	1,216
5/15/2017	22	On Peak	0.007955	959	1,215	951	1,206
5/15/2017	23	On Peak	0.009751	846	1,081	838	1,070
5/15/2017	24	Off Peak	0.009295	708	930	701	921
5/16/2017	1	Off Peak	0.010007	598	810	592	802
5/16/2017	2	Off Peak	0.009473	534	739	529	732
5/16/2017	3	Off Peak	0.011014	503	704	497	696
5/16/2017	4	Off Peak	0.00832	488	690	484	684
5/16/2017	5	Off Peak	0.008679	500	705	495	699
5/16/2017	6	Off Peak	0.00783	558	771	553	765
5/16/2017	7	Off Peak	0.00775	678	909	673	902
5/16/2017	8	On Peak	0.007152	711	975	706	968
5/16/2017	9	On Peak	0.007616	672	977	667	969
5/16/2017	10	On Peak	0.00793	641	977	636	969
5/16/2017	11	On Peak	0.009504	634	995	628	985
5/16/2017	12	On Peak	0.008099	639	1,016	634	1,008
5/16/2017	13	On Peak	0.009209	651	1,034	645	1,024
5/16/2017	14	On Peak	0.007709	658	1,050	653	1,042
5/16/2017	15	On Peak	0.009145	675	1,071	669	1,062
5/16/2017	16	On Peak	0.008159	718	1,112	712	1,103
5/16/2017	17	On Peak	0.009452	796	1,177	789	1,165
5/16/2017	18	On Peak	0.009074	891	1,242	883	1,231
5/16/2017	19	On Peak	0.009284	960	1,285	951	1,273
5/16/2017	20	On Peak	0.009747	992	1,299	982	1,286
5/16/2017	21	On Peak	0.008339	1,060	1,357	1,051	1,346
5/16/2017	22	On Peak	0.009125	1,072	1,347	1,062	1,334
5/16/2017	23	On Peak	0.00849	952	1,201	944	1,191
5/16/2017	24	Off Peak	0.009142	782	1,022	775	1,013
5/17/2017	1	Off Peak	0.008353	669	893	664	885
5/17/2017	2	Off Peak	0.010239	587	801	581	793
5/17/2017	3	Off Peak	0.008546	541	750	537	743
5/17/2017	4	Off Peak	0.008108	517	723	512	717
5/17/2017	5	Off Peak	0.009529	517	727	512	721
5/17/2017	6	Off Peak	0.006194	572	792	568	787
5/17/2017	7	Off Peak	0.008972	692	928	686	919
5/17/2017	8	On Peak	0.007729	742	1,017	737	1,009
5/17/2017	9	On Peak	0.008727	708	1,029	702	1,020
5/17/2017	10	On Peak	0.008272	697	1,064	691	1,055
5/17/2017	11	On Peak	0.009334	711	1,113	704	1,103
5/17/2017	12	On Peak	0.008751	763	1,196	757	1,186
5/17/2017	13	On Peak	0.008407	832	1,283	825	1,272
5/17/2017	14	On Peak	0.009645	915	1,384	906	1,371
5/17/2017	15	On Peak	0.009966	1,017	1,501	1,007	1,486
5/17/2017	16	On Peak	0.01066	1,159	1,644	1,147	1,627
5/17/2017	17	On Peak	0.011049	1,329	1,804	1,314	1,784
5/17/2017	18	On Peak	0.011508	1,485	1,925	1,468	1,902
5/17/2017	19	On Peak	0.012968	1,559	1,963	1,539	1,938
5/17/2017	20	On Peak	0.011753	1,582	1,961	1,564	1,938
5/17/2017	21	On Peak	0.011483	1,632	1,993	1,613	1,970
5/17/2017	22	On Peak	0.011267	1,633	1,962	1,614	1,940
5/17/2017	23	On Peak	0.009861	1,484	1,780	1,470	1,762
5/17/2017	24	Off Peak	0.010165	1,288	1,563	1,275	1,547
5/18/2017	1	Off Peak	0.010236	1,113	1,374	1,102	1,360
5/18/2017	2	Off Peak	0.008636	996	1,247	987	1,236
5/18/2017	3	Off Peak	0.009563	913	1,156	904	1,145
5/18/2017	4	Off Peak	0.008285	861	1,103	854	1,094
5/18/2017	5	Off Peak	0.010048	830	1,074	821	1,063
5/18/2017	6	Off Peak	0.007088	841	1,096	836	1,088
5/18/2017	7	Off Peak	0.008442	937	1,210	929	1,199
5/18/2017	8	On Peak	0.009766	1,007	1,328	997	1,315
5/18/2017	9	On Peak	0.008928	1,018	1,396	1,009	1,383
5/18/2017	10	On Peak	0.012481	1,050	1,483	1,037	1,465
5/18/2017	11	On Peak	0.009213	1,128	1,605	1,118	1,590
5/18/2017	12	On Peak	0.012599	1,237	1,741	1,221	1,719
5/18/2017	13	On Peak	0.012419	1,334	1,852	1,318	1,829
5/18/2017	14	On Peak	0.013665	1,432	1,961	1,413	1,935
5/18/2017	15	On Peak	0.013299	1,529	2,066	1,509	2,039
5/18/2017	16	On Peak	0.013072	1,645	2,172	1,623	2,144
5/18/2017	17	On Peak	0.01241	1,794	2,304	1,772	2,276
5/18/2017	18	On Peak	0.012873	1,908	2,380	1,884	2,350
5/18/2017	19	On Peak	0.011931	1,937	2,368	1,914	2,340
5/18/2017	20	On Peak	0.014041	1,911	2,314	1,885	2,282
5/18/2017	21	On Peak	0.012804	1,917	2,299	1,892	2,269
5/18/2017	22	On Peak	0.01071	1,901	2,254	1,881	2,230
5/18/2017	23	On Peak	0.01111	1,737	2,054	1,718	2,031

5/18/2017	24	Off Peak	0.012072	1,527	1,823	1,508	1,801
5/19/2017	1	Off Peak	0.010685	1,323	1,603	1,309	1,586
5/19/2017	2	Off Peak	0.010149	1,185	1,452	1,173	1,438
5/19/2017	3	Off Peak	0.009782	1,081	1,341	1,071	1,327
5/19/2017	4	Off Peak	0.009727	1,001	1,255	991	1,243
5/19/2017	5	Off Peak	0.009377	957	1,216	948	1,204
5/19/2017	6	Off Peak	0.008743	956	1,223	948	1,213
5/19/2017	7	Off Peak	0.009537	1,046	1,333	1,036	1,321
5/19/2017	8	On Peak	0.010083	1,128	1,468	1,117	1,453
5/19/2017	9	On Peak	0.011961	1,165	1,566	1,151	1,547
5/19/2017	10	On Peak	0.011578	1,220	1,677	1,206	1,657
5/19/2017	11	On Peak	0.012591	1,306	1,806	1,290	1,783
5/19/2017	12	On Peak	0.01305	1,410	1,931	1,391	1,906
5/19/2017	13	On Peak	0.013759	1,507	2,038	1,486	2,010
5/19/2017	14	On Peak	0.01535	1,597	2,136	1,573	2,103
5/19/2017	15	On Peak	0.014781	1,683	2,221	1,658	2,188
5/19/2017	16	On Peak	0.01477	1,792	2,318	1,765	2,284
5/19/2017	17	On Peak	0.015153	1,902	2,406	1,874	2,369
5/19/2017	18	On Peak	0.015951	1,939	2,400	1,908	2,361
5/19/2017	19	On Peak	0.014733	1,923	2,345	1,895	2,311
5/19/2017	20	On Peak	0.014772	1,843	2,237	1,816	2,204
5/19/2017	21	On Peak	0.014599	1,806	2,185	1,779	2,153
5/19/2017	22	On Peak	0.014402	1,760	2,112	1,735	2,082
5/19/2017	23	On Peak	0.012874	1,634	1,953	1,613	1,927
5/19/2017	24	Off Peak	0.011942	1,437	1,731	1,420	1,710
5/20/2017	1	Off Peak	0.010894	1,248	1,521	1,235	1,504
5/20/2017	2	Off Peak	0.010964	1,083	1,338	1,071	1,323
5/20/2017	3	Off Peak	0.011173	964	1,207	954	1,194
5/20/2017	4	Off Peak	0.010157	871	1,105	862	1,094
5/20/2017	5	Off Peak	0.008763	812	1,044	805	1,035
5/20/2017	6	Off Peak	0.008656	772	1,002	765	994
5/20/2017	7	Off Peak	0.009375	770	997	763	988
5/20/2017	8	Off Peak	0.008751	809	1,046	802	1,037
5/20/2017	9	Off Peak	0.008898	848	1,104	841	1,094
5/20/2017	10	Off Peak	0.00795	865	1,141	858	1,132
5/20/2017	11	Off Peak	0.008356	862	1,153	855	1,143
5/20/2017	12	Off Peak	0.007349	861	1,158	855	1,149
5/20/2017	13	Off Peak	0.008731	851	1,143	844	1,133
5/20/2017	14	Off Peak	0.00729	832	1,119	825	1,111
5/20/2017	15	Off Peak	0.00761	818	1,101	812	1,092
5/20/2017	16	Off Peak	0.008963	807	1,083	799	1,073
5/20/2017	17	Off Peak	0.007513	816	1,085	810	1,077
5/20/2017	18	Off Peak	0.008676	832	1,094	825	1,085
5/20/2017	19	Off Peak	0.007587	843	1,098	836	1,090
5/20/2017	20	Off Peak	0.007513	844	1,097	838	1,088
5/20/2017	21	Off Peak	0.008745	878	1,139	870	1,129
5/20/2017	22	Off Peak	0.008397	884	1,137	876	1,127
5/20/2017	23	Off Peak	0.00841	832	1,071	825	1,062
5/20/2017	24	Off Peak	0.008578	733	958	727	950
5/21/2017	1	Off Peak	0.008125	642	857	637	850
5/21/2017	2	Off Peak	0.010105	574	782	568	774
5/21/2017	3	Off Peak	0.010692	532	735	526	727
5/21/2017	4	Off Peak	0.011008	508	708	503	700
5/21/2017	5	Off Peak	0.008811	497	695	492	689
5/21/2017	6	Off Peak	0.00936	499	696	494	689
5/21/2017	7	Off Peak	0.009182	539	726	534	720
5/21/2017	8	Off Peak	0.00964	609	802	603	794
5/21/2017	9	Off Peak	0.007116	699	905	694	899
5/21/2017	10	Off Peak	0.007063	755	979	750	972
5/21/2017	11	Off Peak	0.007563	784	1,026	778	1,018
5/21/2017	12	Off Peak	0.008542	795	1,051	788	1,042
5/21/2017	13	Off Peak	0.0086	808	1,072	801	1,063
5/21/2017	14	Off Peak	0.007947	807	1,071	800	1,062
5/21/2017	15	Off Peak	0.008869	817	1,080	810	1,070
5/21/2017	16	Off Peak	0.008078	827	1,089	820	1,080
5/21/2017	17	Off Peak	0.009635	862	1,120	854	1,109
5/21/2017	18	Off Peak	0.010579	899	1,149	889	1,137
5/21/2017	19	Off Peak	0.009828	934	1,176	925	1,165
5/21/2017	20	Off Peak	0.01024	971	1,213	962	1,201
5/21/2017	21	Off Peak	0.010452	1,026	1,277	1,016	1,263
5/21/2017	22	Off Peak	0.008219	988	1,230	980	1,220
5/21/2017	23	Off Peak	0.007641	861	1,089	855	1,080
5/21/2017	24	Off Peak	0.011279	722	940	714	929
5/22/2017	1	Off Peak	0.01228	611	820	603	810
5/22/2017	2	Off Peak	0.013245	547	751	539	741
5/22/2017	3	Off Peak	0.010728	513	716	508	708
5/22/2017	4	Off Peak	0.012762	495	697	489	688
5/22/2017	5	Off Peak	0.013373	502	709	495	700
5/22/2017	6	Off Peak	0.012471	553	771	546	762
5/22/2017	7	Off Peak	0.012938	672	906	664	894
5/22/2017	8	On Peak	0.014324	729	996	718	982
5/22/2017	9	On Peak	0.012876	699	1,005	690	992
5/22/2017	10	On Peak	0.013959	673	1,008	663	993
5/22/2017	11	On Peak	0.013379	677	1,032	668	1,018
5/22/2017	12	On Peak	0.014133	685	1,049	675	1,034
5/22/2017	13	On Peak	0.01461	698	1,062	687	1,047
5/22/2017	14	On Peak	0.013948	690	1,054	680	1,039
5/22/2017	15	On Peak	0.014073	681	1,045	672	1,030
5/22/2017	16	On Peak	0.012847	707	1,067	698	1,053
5/22/2017	17	On Peak	0.014108	772	1,112	761	1,096
5/22/2017	18	On Peak	0.014214	870	1,184	858	1,167
5/22/2017	19	On Peak	0.012327	943	1,235	931	1,220
5/22/2017	20	On Peak	0.013858	966	1,249	952	1,231
5/22/2017	21	On Peak	0.013509	989	1,269	976	1,252
5/22/2017	22	On Peak	0.011867	960	1,222	949	1,208
5/22/2017	23	On Peak	0.012609	852	1,095	841	1,081
5/22/2017	24	Off Peak	0.012708	718	946	709	934
5/23/2017	1	Off Peak	0.010472	617	836	610	828
5/23/2017	2	Off Peak	0.009825	552	765	547	757
5/23/2017	3	Off Peak	0.011063	517	725	512	717
5/23/2017	4	Off Peak	0.010077	501	708	496	701
5/23/2017	5	Off Peak	0.010049	505	715	500	708
5/23/2017	6	Off Peak	0.008816	559	779	554	772
5/23/2017	7	Off Peak	0.007949	675	906	669	899
5/23/2017	8	On Peak	0.009067	720	988	713	979
5/23/2017	9	On Peak	0.010085	672	978	665	968
5/23/2017	10	On Peak	0.009093	640	978	635	969
5/23/2017	11	On Peak	0.010963	632	994	626	983
5/23/2017	12	On Peak	0.009705	633	1,006	626	996
5/23/2017	13	On Peak	0.008517	639	1,014	634	1,005
5/23/2017	14	On Peak	0.01072	635	1,012	628	1,001
5/23/2017	15	On Peak	0.010074	634	1,007	628	997
5/23/2017	16	On Peak	0.010834	658	1,022	651	1,011

5/23/2017	17	On Peak	0.010018	726	1,074	719	1,063
5/23/2017	18	On Peak	0.01085	806	1,124	797	1,112
5/23/2017	19	On Peak	0.009715	866	1,161	857	1,150
5/23/2017	20	On Peak	0.011661	910	1,195	899	1,181
5/23/2017	21	On Peak	0.009204	969	1,251	960	1,239
5/23/2017	22	On Peak	0.010162	954	1,216	944	1,203
5/23/2017	23	On Peak	0.008352	845	1,085	838	1,076
5/23/2017	24	Off Peak	0.011598	712	939	704	928
5/24/2017	1	Off Peak	0.0098	606	823	600	815
5/24/2017	2	Off Peak	0.009212	542	752	537	745
5/24/2017	3	Off Peak	0.010722	508	713	502	705
5/24/2017	4	Off Peak	0.010826	494	699	488	691
5/24/2017	5	Off Peak	0.009421	498	707	494	700
5/24/2017	6	Off Peak	0.008653	555	774	550	767
5/24/2017	7	Off Peak	0.007956	676	909	671	902
5/24/2017	8	On Peak	0.009164	715	982	709	973
5/24/2017	9	On Peak	0.008815	668	973	663	964
5/24/2017	10	On Peak	0.008267	634	969	628	961
5/24/2017	11	On Peak	0.009288	621	980	615	971
5/24/2017	12	On Peak	0.010238	622	996	616	986
5/24/2017	13	On Peak	0.009489	635	1,015	629	1,006
5/24/2017	14	On Peak	0.009504	639	1,024	633	1,014
5/24/2017	15	On Peak	0.008998	645	1,031	639	1,022
5/24/2017	16	On Peak	0.010771	677	1,054	670	1,043
5/24/2017	17	On Peak	0.009269	745	1,107	738	1,097
5/24/2017	18	On Peak	0.010624	815	1,146	806	1,134
5/24/2017	19	On Peak	0.009683	860	1,164	852	1,153
5/24/2017	20	On Peak	0.010254	894	1,184	885	1,172
5/24/2017	21	On Peak	0.010538	963	1,247	952	1,234
5/24/2017	22	On Peak	0.009332	955	1,218	946	1,207
5/24/2017	23	On Peak	0.009253	853	1,094	845	1,084
5/24/2017	24	Off Peak	0.01325	718	946	709	934
5/25/2017	1	Off Peak	0.011554	611	827	604	818
5/25/2017	2	Off Peak	0.01081	544	753	538	745
5/25/2017	3	Off Peak	0.011178	511	716	505	708
5/25/2017	4	Off Peak	0.013322	496	701	490	692
5/25/2017	5	Off Peak	0.013103	500	708	493	698
5/25/2017	6	Off Peak	0.013804	555	775	547	764
5/25/2017	7	Off Peak	0.009986	676	913	670	904
5/25/2017	8	On Peak	0.011906	732	999	723	987
5/25/2017	9	On Peak	0.011609	710	1,014	701	1,002
5/25/2017	10	On Peak	0.011543	697	1,033	689	1,021
5/25/2017	11	On Peak	0.010892	693	1,047	685	1,036
5/25/2017	12	On Peak	0.010525	688	1,051	681	1,040
5/25/2017	13	On Peak	0.010639	684	1,046	677	1,035
5/25/2017	14	On Peak	0.009609	668	1,033	662	1,023
5/25/2017	15	On Peak	0.009572	660	1,025	654	1,015
5/25/2017	16	On Peak	0.01063	684	1,042	677	1,031
5/25/2017	17	On Peak	0.0104	740	1,082	733	1,071
5/25/2017	18	On Peak	0.010637	824	1,142	815	1,130
5/25/2017	19	On Peak	0.010319	909	1,208	900	1,195
5/25/2017	20	On Peak	0.010749	925	1,210	915	1,197
5/25/2017	21	On Peak	0.01016	948	1,227	938	1,215
5/25/2017	22	On Peak	0.009808	936	1,196	926	1,184
5/25/2017	23	On Peak	0.011525	838	1,078	829	1,065
5/25/2017	24	Off Peak	0.01174	717	944	709	933
5/26/2017	1	Off Peak	0.009428	611	828	606	820
5/26/2017	2	Off Peak	0.010033	546	756	540	749
5/26/2017	3	Off Peak	0.009928	514	720	509	713
5/26/2017	4	Off Peak	0.010335	497	703	492	696
5/26/2017	5	Off Peak	0.00984	503	713	498	706
5/26/2017	6	Off Peak	0.009122	548	766	543	759
5/26/2017	7	Off Peak	0.008552	655	886	650	879
5/26/2017	8	On Peak	0.008697	707	968	700	960
5/26/2017	9	On Peak	0.008729	690	992	684	984
5/26/2017	10	On Peak	0.008512	670	1,005	664	996
5/26/2017	11	On Peak	0.008215	667	1,029	662	1,021
5/26/2017	12	On Peak	0.009835	670	1,044	664	1,034
5/26/2017	13	On Peak	0.009152	682	1,058	675	1,048
5/26/2017	14	On Peak	0.009465	687	1,066	680	1,056
5/26/2017	15	On Peak	0.009263	700	1,075	694	1,065
5/26/2017	16	On Peak	0.008086	731	1,091	725	1,083
5/26/2017	17	On Peak	0.009614	773	1,114	766	1,103
5/26/2017	18	On Peak	0.009605	822	1,140	814	1,129
5/26/2017	19	On Peak	0.009655	844	1,143	836	1,132
5/26/2017	20	On Peak	0.008839	858	1,147	850	1,137
5/26/2017	21	On Peak	0.009392	883	1,167	874	1,156
5/26/2017	22	On Peak	0.00927	890	1,159	882	1,149
5/26/2017	23	On Peak	0.00742	837	1,087	831	1,079
5/26/2017	24	Off Peak	0.012574	741	975	731	963
5/27/2017	1	Off Peak	0.010455	646	867	639	858
5/27/2017	2	Off Peak	0.008558	578	792	573	786
5/27/2017	3	Off Peak	0.009753	534	740	528	733
5/27/2017	4	Off Peak	0.010112	512	715	507	708
5/27/2017	5	Off Peak	0.010443	500	703	495	696
5/27/2017	6	Off Peak	0.009318	506	709	502	702
5/27/2017	7	Off Peak	0.008591	545	742	540	736
5/27/2017	8	Off Peak	0.008775	618	826	612	819
5/27/2017	9	Off Peak	0.008944	698	928	691	920
5/27/2017	10	Off Peak	0.007895	754	1,007	748	999
5/27/2017	11	Off Peak	0.010002	787	1,061	779	1,051
5/27/2017	12	Off Peak	0.009244	805	1,091	797	1,081
5/27/2017	13	Off Peak	0.010264	823	1,113	815	1,102
5/27/2017	14	Off Peak	0.008426	824	1,112	817	1,103
5/27/2017	15	Off Peak	0.010183	816	1,100	807	1,089
5/27/2017	16	Off Peak	0.010228	813	1,094	805	1,083
5/27/2017	17	Off Peak	0.008457	834	1,112	827	1,102
5/27/2017	18	Off Peak	0.010706	857	1,130	848	1,118
5/27/2017	19	Off Peak	0.010023	870	1,137	861	1,125
5/27/2017	20	Off Peak	0.009144	866	1,130	858	1,119
5/27/2017	21	Off Peak	0.011242	885	1,150	875	1,137
5/27/2017	22	Off Peak	0.009322	913	1,172	904	1,161
5/27/2017	23	Off Peak	0.010944	867	1,113	858	1,101
5/27/2017	24	Off Peak	0.010407	773	1,003	765	992
5/28/2017	1	Off Peak	0.010396	683	903	676	894
5/28/2017	2	Off Peak	0.010602	611	825	605	816
5/28/2017	3	Off Peak	0.010948	564	770	557	762
5/28/2017	4	Off Peak	0.010679	539	742	533	734
5/28/2017	5	Off Peak	0.012134	523	726	517	717
5/28/2017	6	Off Peak	0.011249	516	715	510	707
5/28/2017	7	Off Peak	0.01083	549	741	543	733
5/28/2017	8	Off Peak	0.009916	614	812	608	804
5/28/2017	9	Off Peak	0.008719	710	924	703	916

5/28/2017	10	Off Peak	0.0092	797	1,034	790	1,025
5/28/2017	11	Off Peak	0.00884	852	1,112	844	1,102
5/28/2017	12	Off Peak	0.009658	891	1,168	882	1,156
5/28/2017	13	Off Peak	0.011264	921	1,202	910	1,189
5/28/2017	14	Off Peak	0.009506	921	1,197	913	1,185
5/28/2017	15	Off Peak	0.010931	921	1,193	911	1,180
5/28/2017	16	Off Peak	0.009398	930	1,202	921	1,191
5/28/2017	17	Off Peak	0.010857	932	1,197	922	1,184
5/28/2017	18	Off Peak	0.011387	933	1,188	923	1,174
5/28/2017	19	Off Peak	0.011142	939	1,184	928	1,171
5/28/2017	20	Off Peak	0.011468	942	1,185	931	1,171
5/28/2017	21	Off Peak	0.011961	947	1,194	936	1,180
5/28/2017	22	Off Peak	0.008896	925	1,164	917	1,154
5/28/2017	23	Off Peak	0.018385	867	1,097	851	1,077
5/28/2017	24	Off Peak	0.012623	760	979	751	966
5/29/2017	1	Off Peak	0.015017	667	879	657	865
5/29/2017	2	Off Peak	0.01552	596	801	587	789
5/29/2017	3	Off Peak	0.014696	551	751	543	740
5/29/2017	4	Off Peak	0.015176	531	732	523	721
5/29/2017	5	Off Peak	0.015347	516	718	508	707
5/29/2017	6	Off Peak	0.014249	515	720	507	710
5/29/2017	7	Off Peak	0.015745	539	740	531	729
5/29/2017	8	Off Peak	0.014204	594	796	586	785
5/29/2017	9	Off Peak	0.015526	692	901	681	887
5/29/2017	10	Off Peak	0.014787	785	1,004	773	989
5/29/2017	11	Off Peak	0.01292	856	1,086	845	1,072
5/29/2017	12	Off Peak	0.013596	897	1,132	885	1,116
5/29/2017	13	Off Peak	0.01383	918	1,155	906	1,139
5/29/2017	14	Off Peak	0.014737	910	1,147	897	1,130
5/29/2017	15	Off Peak	0.013662	898	1,134	886	1,118
5/29/2017	16	Off Peak	0.015098	891	1,124	878	1,107
5/29/2017	17	Off Peak	0.01429	913	1,146	900	1,130
5/29/2017	18	Off Peak	0.01367	949	1,178	936	1,162
5/29/2017	19	Off Peak	0.013995	970	1,195	956	1,178
5/29/2017	20	Off Peak	0.015176	984	1,210	969	1,192
5/29/2017	21	Off Peak	0.017157	1,004	1,239	987	1,217
5/29/2017	22	Off Peak	0.015603	974	1,206	959	1,187
5/29/2017	23	Off Peak	0.016262	860	1,082	846	1,064
5/29/2017	24	Off Peak	0.015779	721	935	710	920
5/30/2017	1	Off Peak	0.013854	612	817	604	806
5/30/2017	2	Off Peak	0.014531	546	747	538	736
5/30/2017	3	Off Peak	0.01327	512	710	505	701
5/30/2017	4	Off Peak	0.013533	498	696	491	687
5/30/2017	5	Off Peak	0.013564	502	705	495	695
5/30/2017	6	Off Peak	0.01314	556	769	549	758
5/30/2017	7	Off Peak	0.01169	676	903	668	892
5/30/2017	8	On Peak	0.010358	730	993	723	983
5/30/2017	9	On Peak	0.010705	686	985	678	975
5/30/2017	10	On Peak	0.012389	659	991	651	979
5/30/2017	11	On Peak	0.012224	662	1,016	654	1,003
5/30/2017	12	On Peak	0.011048	668	1,029	660	1,018
5/30/2017	13	On Peak	0.012128	683	1,047	675	1,034
5/30/2017	14	On Peak	0.010817	678	1,041	671	1,030
5/30/2017	15	On Peak	0.012705	672	1,032	664	1,019
5/30/2017	16	On Peak	0.012201	703	1,054	694	1,041
5/30/2017	17	On Peak	0.011713	779	1,115	770	1,102
5/30/2017	18	On Peak	0.012136	859	1,167	848	1,153
5/30/2017	19	On Peak	0.013084	940	1,230	928	1,214
5/30/2017	20	On Peak	0.010704	975	1,255	964	1,242
5/30/2017	21	On Peak	0.012328	987	1,263	975	1,248
5/30/2017	22	On Peak	0.01144	950	1,208	939	1,194
5/30/2017	23	On Peak	0.012784	839	1,077	828	1,063
5/30/2017	24	Off Peak	0.010881	705	930	697	919
5/31/2017	1	Off Peak	0.010833	603	818	597	810
5/31/2017	2	Off Peak	0.01138	542	750	535	742
5/31/2017	3	Off Peak	0.011028	511	716	505	708
5/31/2017	4	Off Peak	0.011305	495	699	490	692
5/31/2017	5	Off Peak	0.011292	503	713	497	705
5/31/2017	6	Off Peak	0.010975	555	777	549	768
5/31/2017	7	Off Peak	0.011374	681	918	673	908
5/31/2017	8	On Peak	0.010596	730	1,003	722	992
5/31/2017	9	On Peak	0.012317	685	996	676	983
5/31/2017	10	On Peak	0.011638	647	989	640	978
5/31/2017	11	On Peak	0.012353	641	1,011	633	998
5/31/2017	12	On Peak	0.012034	650	1,041	642	1,028
5/31/2017	13	On Peak	0.012107	668	1,068	660	1,055
5/31/2017	14	On Peak	0.012598	685	1,094	677	1,080
5/31/2017	15	On Peak	0.01212	715	1,133	707	1,120
5/31/2017	16	On Peak	0.01227	789	1,211	779	1,196
5/31/2017	17	On Peak	0.013024	892	1,301	881	1,285
5/31/2017	18	On Peak	0.013304	1,004	1,386	990	1,368
5/31/2017	19	On Peak	0.012541	1,061	1,411	1,048	1,393
5/31/2017	20	On Peak	0.012954	1,083	1,411	1,069	1,393
5/31/2017	21	On Peak	0.012791	1,126	1,440	1,112	1,422
5/31/2017	22	On Peak	0.012532	1,156	1,449	1,142	1,431
5/31/2017	23	On Peak	0.011189	1,042	1,305	1,031	1,291
5/31/2017	24	Off Peak	0.012697	881	1,127	870	1,113
6/1/2017	1	Off Peak	0.011156	744	976	736	965
6/1/2017	2	Off Peak	0.010767	655	878	648	868
6/1/2017	3	Off Peak	0.011291	600	816	593	807
6/1/2017	4	Off Peak	0.012596	568	781	561	771
6/1/2017	5	Off Peak	0.009464	559	774	553	767
6/1/2017	6	Off Peak	0.010556	600	823	594	814
6/1/2017	7	Off Peak	0.011236	716	957	708	947
6/1/2017	8	On Peak	0.010952	754	1,034	746	1,022
6/1/2017	9	On Peak	0.010021	725	1,052	718	1,042
6/1/2017	10	On Peak	0.011938	723	1,095	714	1,082
6/1/2017	11	On Peak	0.011296	739	1,144	731	1,131
6/1/2017	12	On Peak	0.011638	764	1,187	755	1,174
6/1/2017	13	On Peak	0.012307	784	1,210	775	1,195
6/1/2017	14	On Peak	0.01077	806	1,240	797	1,226
6/1/2017	15	On Peak	0.012351	839	1,275	828	1,259
6/1/2017	16	On Peak	0.012536	905	1,336	894	1,319
6/1/2017	17	On Peak	0.011771	996	1,412	985	1,395
6/1/2017	18	On Peak	0.012746	1,081	1,462	1,067	1,443
6/1/2017	19	On Peak	0.012283	1,120	1,469	1,106	1,451
6/1/2017	20	On Peak	0.012608	1,112	1,437	1,098	1,419
6/1/2017	21	On Peak	0.011483	1,126	1,434	1,113	1,418
6/1/2017	22	On Peak	0.011821	1,140	1,428	1,127	1,411
6/1/2017	23	On Peak	0.010381	1,027	1,285	1,017	1,272
6/1/2017	24	Off Peak	0.01064	865	1,104	856	1,092
6/2/2017	1	Off Peak	0.01162	727	953	718	942
6/2/2017	2	Off Peak	0.010733	640	858	633	849

6/2/2017	3	Off Peak	0.011493	582	793	576	784
6/2/2017	4	Off Peak	0.010674	557	767	551	759
6/2/2017	5	Off Peak	0.012057	547	759	540	749
6/2/2017	6	Off Peak	0.01092	585	801	579	792
6/2/2017	7	Off Peak	0.010594	689	920	682	910
6/2/2017	8	On Peak	0.01135	737	1,008	729	996
6/2/2017	9	On Peak	0.010398	713	1,030	705	1,019
6/2/2017	10	On Peak	0.011095	700	1,060	692	1,048
6/2/2017	11	On Peak	0.010328	709	1,101	702	1,090
6/2/2017	12	On Peak	0.011238	725	1,134	717	1,121
6/2/2017	13	On Peak	0.011239	754	1,168	746	1,155
6/2/2017	14	On Peak	0.012115	769	1,183	759	1,169
6/2/2017	15	On Peak	0.011901	787	1,202	778	1,188
6/2/2017	16	On Peak	0.011545	833	1,235	824	1,220
6/2/2017	17	On Peak	0.012958	908	1,292	896	1,275
6/2/2017	18	On Peak	0.011673	971	1,327	960	1,312
6/2/2017	19	On Peak	0.013329	999	1,331	986	1,313
6/2/2017	20	On Peak	0.012028	981	1,292	969	1,277
6/2/2017	21	On Peak	0.011913	980	1,280	968	1,264
6/2/2017	22	On Peak	0.010896	993	1,275	982	1,262
6/2/2017	23	On Peak	0.010862	926	1,182	916	1,169
6/2/2017	24	Off Peak	0.011263	813	1,051	804	1,039
6/3/2017	1	Off Peak	0.011858	699	923	691	912
6/3/2017	2	Off Peak	0.009236	616	830	610	822
6/3/2017	3	Off Peak	0.011181	565	772	559	763
6/3/2017	4	Off Peak	0.010727	537	740	531	732
6/3/2017	5	Off Peak	0.011862	521	725	515	716
6/3/2017	6	Off Peak	0.01106	529	735	523	727
6/3/2017	7	Off Peak	0.0128	571	776	564	766
6/3/2017	8	Off Peak	0.010012	637	852	631	844
6/3/2017	9	Off Peak	0.011438	717	949	709	938
6/3/2017	10	Off Peak	0.010092	768	1,023	761	1,013
6/3/2017	11	Off Peak	0.010696	801	1,073	792	1,062
6/3/2017	12	Off Peak	0.009799	805	1,086	797	1,075
6/3/2017	13	Off Peak	0.009093	800	1,082	792	1,072
6/3/2017	14	Off Peak	0.009207	799	1,086	792	1,076
6/3/2017	15	Off Peak	0.010277	808	1,097	800	1,086
6/3/2017	16	Off Peak	0.009519	828	1,119	820	1,109
6/3/2017	17	Off Peak	0.011189	862	1,152	853	1,139
6/3/2017	18	Off Peak	0.010178	909	1,196	899	1,184
6/3/2017	19	Off Peak	0.010704	927	1,207	917	1,194
6/3/2017	20	Off Peak	0.01129	925	1,201	915	1,187
6/3/2017	21	Off Peak	0.011584	924	1,192	913	1,178
6/3/2017	22	Off Peak	0.010908	940	1,202	930	1,189
6/3/2017	23	Off Peak	0.009961	883	1,127	874	1,116
6/3/2017	24	Off Peak	0.011518	784	1,013	775	1,001
6/4/2017	1	Off Peak	0.011041	680	897	672	888
6/4/2017	2	Off Peak	0.01193	604	814	597	804
6/4/2017	3	Off Peak	0.010172	556	760	550	752
6/4/2017	4	Off Peak	0.011715	527	726	521	718
6/4/2017	5	Off Peak	0.010428	510	708	504	700
6/4/2017	6	Off Peak	0.009334	509	703	504	696
6/4/2017	7	Off Peak	0.010524	545	732	539	725
6/4/2017	8	Off Peak	0.010238	605	798	598	790
6/4/2017	9	Off Peak	0.008711	703	914	697	906
6/4/2017	10	Off Peak	0.009754	780	1,010	773	1,000
6/4/2017	11	Off Peak	0.009763	825	1,078	816	1,067
6/4/2017	12	Off Peak	0.010062	860	1,134	851	1,123
6/4/2017	13	Off Peak	0.009992	894	1,179	886	1,167
6/4/2017	14	Off Peak	0.009756	915	1,203	907	1,191
6/4/2017	15	Off Peak	0.010895	937	1,223	926	1,210
6/4/2017	16	Off Peak	0.01134	961	1,241	950	1,227
6/4/2017	17	Off Peak	0.01093	996	1,269	985	1,255
6/4/2017	18	Off Peak	0.01109	1,037	1,303	1,026	1,288
6/4/2017	19	Off Peak	0.011994	1,069	1,331	1,056	1,315
6/4/2017	20	Off Peak	0.0107	1,087	1,341	1,075	1,327
6/4/2017	21	Off Peak	0.01123	1,139	1,401	1,126	1,385
6/4/2017	22	Off Peak	0.010782	1,122	1,379	1,110	1,364
6/4/2017	23	Off Peak	0.011248	996	1,235	984	1,221
6/4/2017	24	Off Peak	0.009036	846	1,073	838	1,063
6/5/2017	1	Off Peak	0.008183	728	948	722	940
6/5/2017	2	Off Peak	0.011412	651	867	644	857
6/5/2017	3	Off Peak	0.0099	599	810	593	802
6/5/2017	4	Off Peak	0.010468	573	783	567	774
6/5/2017	5	Off Peak	0.010047	567	782	562	774
6/5/2017	6	Off Peak	0.011141	612	836	605	827
6/5/2017	7	Off Peak	0.009982	719	961	712	951
6/5/2017	8	On Peak	0.010482	755	1,035	747	1,024
6/5/2017	9	On Peak	0.011055	727	1,052	719	1,040
6/5/2017	10	On Peak	0.011078	710	1,070	702	1,058
6/5/2017	11	On Peak	0.012928	720	1,105	710	1,091
6/5/2017	12	On Peak	0.011102	731	1,130	723	1,117
6/5/2017	13	On Peak	0.011883	749	1,152	741	1,138
6/5/2017	14	On Peak	0.011547	755	1,160	746	1,146
6/5/2017	15	On Peak	0.012072	757	1,157	748	1,143
6/5/2017	16	On Peak	0.012396	785	1,175	775	1,161
6/5/2017	17	On Peak	0.012353	863	1,238	852	1,223
6/5/2017	18	On Peak	0.012074	962	1,307	950	1,291
6/5/2017	19	On Peak	0.01142	1,041	1,359	1,029	1,344
6/5/2017	20	On Peak	0.011962	1,087	1,389	1,074	1,372
6/5/2017	21	On Peak	0.011412	1,120	1,415	1,107	1,399
6/5/2017	22	On Peak	0.012175	1,109	1,387	1,095	1,370
6/5/2017	23	On Peak	0.01039	997	1,252	987	1,239
6/5/2017	24	Off Peak	0.010833	843	1,081	834	1,069
6/6/2017	1	Off Peak	0.010709	721	948	714	938
6/6/2017	2	Off Peak	0.011089	643	862	635	853
6/6/2017	3	Off Peak	0.011296	598	815	592	806
6/6/2017	4	Off Peak	0.012459	570	785	563	775
6/6/2017	5	Off Peak	0.012016	565	782	558	773
6/6/2017	6	Off Peak	0.011238	610	838	603	829
6/6/2017	7	Off Peak	0.011115	716	961	708	950
6/6/2017	8	On Peak	0.011885	752	1,029	743	1,016
6/6/2017	9	On Peak	0.012338	717	1,034	708	1,021
6/6/2017	10	On Peak	0.0115	692	1,041	684	1,029
6/6/2017	11	On Peak	0.011726	688	1,058	680	1,046
6/6/2017	12	On Peak	0.011861	692	1,072	684	1,060
6/6/2017	13	On Peak	0.012605	705	1,088	696	1,075
6/6/2017	14	On Peak	0.012209	705	1,090	696	1,077
6/6/2017	15	On Peak	0.012209	704	1,083	696	1,070
6/6/2017	16	On Peak	0.013945	733	1,105	723	1,089
6/6/2017	17	On Peak	0.011597	795	1,149	786	1,135
6/6/2017	18	On Peak	0.012837	879	1,202	868	1,187
6/6/2017	19	On Peak	0.012328	935	1,232	923	1,217

6/6/2017	20	On Peak	0.012256	971	1,255	959	1,240
6/6/2017	21	On Peak	0.012507	1,007	1,285	994	1,269
6/6/2017	22	On Peak	0.012031	968	1,227	957	1,212
6/6/2017	23	On Peak	0.01159	864	1,102	854	1,089
6/6/2017	24	Off Peak	0.012181	718	942	710	930
6/7/2017	1	Off Peak	0.013627	615	829	607	817
6/7/2017	2	Off Peak	0.012236	550	758	543	749
6/7/2017	3	Off Peak	0.0133	518	722	511	713
6/7/2017	4	Off Peak	0.015062	502	705	495	695
6/7/2017	5	Off Peak	0.013589	507	714	500	705
6/7/2017	6	Off Peak	0.014878	560	775	551	764
6/7/2017	7	Off Peak	0.012493	679	909	670	898
6/7/2017	8	On Peak	0.011588	722	987	714	975
6/7/2017	9	On Peak	0.012532	681	982	673	970
6/7/2017	10	On Peak	0.011664	650	981	642	970
6/7/2017	11	On Peak	0.01224	639	991	631	979
6/7/2017	12	On Peak	0.012386	638	1,003	631	991
6/7/2017	13	On Peak	0.013234	639	1,005	630	992
6/7/2017	14	On Peak	0.011451	643	1,017	636	1,005
6/7/2017	15	On Peak	0.013254	643	1,014	634	1,001
6/7/2017	16	On Peak	0.011094	671	1,035	663	1,024
6/7/2017	17	On Peak	0.013421	732	1,079	722	1,065
6/7/2017	18	On Peak	0.01237	806	1,124	796	1,111
6/7/2017	19	On Peak	0.012949	856	1,150	845	1,136
6/7/2017	20	On Peak	0.012534	887	1,167	876	1,153
6/7/2017	21	On Peak	0.012904	930	1,202	918	1,187
6/7/2017	22	On Peak	0.012495	950	1,211	938	1,196
6/7/2017	23	On Peak	0.013078	854	1,092	842	1,077
6/7/2017	24	Off Peak	0.012743	716	938	707	926
6/8/2017	1	Off Peak	0.013874	611	823	603	812
6/8/2017	2	Off Peak	0.012198	544	750	537	741
6/8/2017	3	Off Peak	0.014563	507	708	500	697
6/8/2017	4	Off Peak	0.013847	493	694	487	685
6/8/2017	5	Off Peak	0.014402	499	704	492	694
6/8/2017	6	Off Peak	0.011931	556	767	549	758
6/8/2017	7	Off Peak	0.011776	671	897	663	887
6/8/2017	8	On Peak	0.012214	714	975	705	963
6/8/2017	9	On Peak	0.01132	673	974	665	963
6/8/2017	10	On Peak	0.012434	646	982	638	970
6/8/2017	11	On Peak	0.011639	636	999	628	987
6/8/2017	12	On Peak	0.011807	642	1,020	634	1,008
6/8/2017	13	On Peak	0.01231	651	1,031	643	1,018
6/8/2017	14	On Peak	0.012453	657	1,043	649	1,030
6/8/2017	15	On Peak	0.013263	659	1,046	651	1,032
6/8/2017	16	On Peak	0.012951	692	1,073	683	1,059
6/8/2017	17	On Peak	0.012761	744	1,104	735	1,090
6/8/2017	18	On Peak	0.012773	818	1,148	808	1,133
6/8/2017	19	On Peak	0.011393	860	1,164	850	1,150
6/8/2017	20	On Peak	0.012118	884	1,171	873	1,157
6/8/2017	21	On Peak	0.011615	935	1,212	924	1,198
6/8/2017	22	On Peak	0.011106	955	1,217	944	1,203
6/8/2017	23	On Peak	0.011338	868	1,108	858	1,096
6/8/2017	24	Off Peak	0.010514	726	951	719	941
6/9/2017	1	Off Peak	0.011668	612	823	605	814
6/9/2017	2	Off Peak	0.012074	546	751	539	742
6/9/2017	3	Off Peak	0.012101	510	711	504	703
6/9/2017	4	Off Peak	0.011354	498	699	492	691
6/9/2017	5	Off Peak	0.012198	501	705	495	697
6/9/2017	6	Off Peak	0.011003	547	756	541	748
6/9/2017	7	Off Peak	0.011172	661	885	654	875
6/9/2017	8	On Peak	0.011311	708	966	700	955
6/9/2017	9	On Peak	0.009673	684	984	677	974
6/9/2017	10	On Peak	0.012077	666	1,004	658	992
6/9/2017	11	On Peak	0.011227	665	1,032	657	1,020
6/9/2017	12	On Peak	0.01144	682	1,073	674	1,060
6/9/2017	13	On Peak	0.01162	708	1,108	700	1,095
6/9/2017	14	On Peak	0.010884	737	1,148	729	1,136
6/9/2017	15	On Peak	0.011636	778	1,193	769	1,179
6/9/2017	16	On Peak	0.010988	845	1,256	836	1,242
6/9/2017	17	On Peak	0.010915	936	1,331	926	1,316
6/9/2017	18	On Peak	0.012109	1,023	1,393	1,011	1,376
6/9/2017	19	On Peak	0.011017	1,067	1,410	1,056	1,395
6/9/2017	20	On Peak	0.010581	1,056	1,379	1,045	1,364
6/9/2017	21	On Peak	0.010974	1,053	1,360	1,041	1,345
6/9/2017	22	On Peak	0.010515	1,068	1,358	1,057	1,344
6/9/2017	23	On Peak	0.010138	1,002	1,267	992	1,254
6/9/2017	24	Off Peak	0.009768	895	1,140	886	1,129
6/10/2017	1	Off Peak	0.011426	783	1,016	774	1,004
6/10/2017	2	Off Peak	0.009002	690	913	684	905
6/10/2017	3	Off Peak	0.009989	637	855	630	847
6/10/2017	4	Off Peak	0.010479	599	812	593	803
6/10/2017	5	Off Peak	0.010561	575	787	569	779
6/10/2017	6	Off Peak	0.010561	569	779	563	771
6/10/2017	7	Off Peak	0.010451	611	821	605	812
6/10/2017	8	Off Peak	0.009655	691	917	684	909
6/10/2017	9	Off Peak	0.008838	788	1,040	781	1,031
6/10/2017	10	Off Peak	0.00906	885	1,173	877	1,162
6/10/2017	11	Off Peak	0.008916	975	1,294	966	1,283
6/10/2017	12	Off Peak	0.009695	1,054	1,395	1,044	1,381
6/10/2017	13	Off Peak	0.009425	1,136	1,484	1,125	1,470
6/10/2017	14	Off Peak	0.009886	1,208	1,562	1,196	1,547
6/10/2017	15	Off Peak	0.009862	1,282	1,641	1,269	1,625
6/10/2017	16	Off Peak	0.009319	1,356	1,715	1,343	1,699
6/10/2017	17	Off Peak	0.010798	1,424	1,780	1,409	1,761
6/10/2017	18	Off Peak	0.010126	1,476	1,825	1,461	1,807
6/10/2017	19	Off Peak	0.011473	1,474	1,810	1,458	1,789
6/10/2017	20	Off Peak	0.010684	1,438	1,761	1,423	1,742
6/10/2017	21	Off Peak	0.011576	1,397	1,712	1,381	1,692
6/10/2017	22	Off Peak	0.010083	1,392	1,698	1,378	1,680
6/10/2017	23	Off Peak	0.011323	1,327	1,612	1,312	1,593
6/10/2017	24	Off Peak	0.010639	1,199	1,465	1,186	1,449
6/11/2017	1	Off Peak	0.009871	1,061	1,313	1,050	1,300
6/11/2017	2	Off Peak	0.010493	944	1,187	934	1,175
6/11/2017	3	Off Peak	0.010847	853	1,087	844	1,075
6/11/2017	4	Off Peak	0.011277	789	1,018	780	1,006
6/11/2017	5	Off Peak	0.009857	748	975	740	965
6/11/2017	6	Off Peak	0.011355	721	942	712	931
6/11/2017	7	Off Peak	0.01018	756	976	748	966
6/11/2017	8	Off Peak	0.010052	870	1,105	861	1,094
6/11/2017	9	Off Peak	0.010103	1,049	1,312	1,039	1,299
6/11/2017	10	Off Peak	0.010396	1,242	1,539	1,229	1,523
6/11/2017	11	Off Peak	0.01099	1,397	1,726	1,382	1,707
6/11/2017	12	Off Peak	0.010255	1,520	1,873	1,504	1,854

6/11/2017	13	Off Peak	0.011135	1,631	1,996	1,613	1,974
6/11/2017	14	Off Peak	0.01113	1,736	2,105	1,717	2,081
6/11/2017	15	Off Peak	0.011432	1,834	2,204	1,813	2,179
6/11/2017	16	Off Peak	0.01205	1,938	2,309	1,915	2,281
6/11/2017	17	Off Peak	0.01262	2,041	2,413	2,016	2,383
6/11/2017	18	Off Peak	0.012768	2,118	2,484	2,091	2,452
6/11/2017	19	Off Peak	0.012608	2,130	2,486	2,103	2,454
6/11/2017	20	Off Peak	0.012838	2,086	2,428	2,060	2,397
6/11/2017	21	Off Peak	0.012418	2,029	2,362	2,004	2,332
6/11/2017	22	Off Peak	0.011749	1,983	2,305	1,959	2,278
6/11/2017	23	Off Peak	0.011824	1,812	2,110	1,791	2,085
6/11/2017	24	Off Peak	0.011943	1,579	1,859	1,560	1,837
6/12/2017	1	Off Peak	0.012659	1,365	1,631	1,348	1,611
6/12/2017	2	Off Peak	0.010806	1,210	1,467	1,197	1,451
6/12/2017	3	Off Peak	0.011243	1,093	1,343	1,081	1,328
6/12/2017	4	Off Peak	0.01152	1,010	1,256	999	1,241
6/12/2017	5	Off Peak	0.01094	964	1,214	953	1,200
6/12/2017	6	Off Peak	0.010287	962	1,221	952	1,208
6/12/2017	7	Off Peak	0.010784	1,045	1,329	1,034	1,315
6/12/2017	8	On Peak	0.010973	1,138	1,477	1,125	1,461
6/12/2017	9	On Peak	0.01116	1,201	1,605	1,188	1,587
6/12/2017	10	On Peak	0.01296	1,285	1,747	1,269	1,724
6/12/2017	11	On Peak	0.011726	1,407	1,909	1,390	1,886
6/12/2017	12	On Peak	0.012237	1,541	2,068	1,522	2,043
6/12/2017	13	On Peak	0.012921	1,669	2,205	1,647	2,176
6/12/2017	14	On Peak	0.013877	1,776	2,318	1,751	2,286
6/12/2017	15	On Peak	0.01468	1,873	2,420	1,845	2,384
6/12/2017	16	On Peak	0.015388	1,995	2,539	1,965	2,500
6/12/2017	17	On Peak	0.016314	2,141	2,665	2,106	2,621
6/12/2017	18	On Peak	0.016816	2,273	2,759	2,235	2,712
6/12/2017	19	On Peak	0.016372	2,307	2,750	2,269	2,705
6/12/2017	20	On Peak	0.015605	2,263	2,675	2,227	2,633
6/12/2017	21	On Peak	0.014033	2,189	2,575	2,158	2,539
6/12/2017	22	On Peak	0.013483	2,119	2,479	2,090	2,446
6/12/2017	23	On Peak	0.01113	1,925	2,250	1,904	2,225
6/12/2017	24	Off Peak	0.011696	1,682	1,985	1,663	1,961
6/13/2017	1	Off Peak	0.011618	1,467	1,752	1,450	1,732
6/13/2017	2	Off Peak	0.010704	1,300	1,573	1,286	1,556
6/13/2017	3	Off Peak	0.011568	1,195	1,462	1,181	1,445
6/13/2017	4	Off Peak	0.010231	1,117	1,380	1,106	1,365
6/13/2017	5	Off Peak	0.010574	1,070	1,336	1,058	1,322
6/13/2017	6	Off Peak	0.010359	1,067	1,344	1,056	1,330
6/13/2017	7	Off Peak	0.011167	1,140	1,440	1,127	1,424
6/13/2017	8	On Peak	0.011595	1,229	1,586	1,215	1,567
6/13/2017	9	On Peak	0.011156	1,302	1,723	1,288	1,704
6/13/2017	10	On Peak	0.01136	1,403	1,885	1,387	1,863
6/13/2017	11	On Peak	0.013041	1,552	2,083	1,532	2,056
6/13/2017	12	On Peak	0.013706	1,692	2,249	1,669	2,218
6/13/2017	13	On Peak	0.013479	1,834	2,400	1,809	2,367
6/13/2017	14	On Peak	0.014298	1,935	2,505	1,907	2,470
6/13/2017	15	On Peak	0.014375	2,032	2,608	2,003	2,571
6/13/2017	16	On Peak	0.016518	2,147	2,718	2,112	2,673
6/13/2017	17	On Peak	0.016962	2,284	2,836	2,246	2,788
6/13/2017	18	On Peak	0.017863	2,408	2,920	2,365	2,867
6/13/2017	19	On Peak	0.017253	2,473	2,943	2,430	2,893
6/13/2017	20	On Peak	0.015542	2,400	2,834	2,362	2,790
6/13/2017	21	On Peak	0.016882	2,333	2,742	2,294	2,695
6/13/2017	22	On Peak	0.014946	2,274	2,656	2,240	2,616
6/13/2017	23	On Peak	0.014532	2,088	2,434	2,058	2,399
6/13/2017	24	Off Peak	0.013045	1,843	2,165	1,819	2,136
6/14/2017	1	Off Peak	0.013199	1,631	1,935	1,609	1,909
6/14/2017	2	Off Peak	0.011259	1,470	1,762	1,454	1,743
6/14/2017	3	Off Peak	0.010963	1,362	1,646	1,347	1,628
6/14/2017	4	Off Peak	0.011015	1,274	1,553	1,260	1,536
6/14/2017	5	Off Peak	0.010364	1,213	1,495	1,201	1,479
6/14/2017	6	Off Peak	0.010282	1,208	1,503	1,196	1,487
6/14/2017	7	Off Peak	0.010979	1,241	1,556	1,227	1,539
6/14/2017	8	On Peak	0.011341	1,253	1,613	1,238	1,595
6/14/2017	9	On Peak	0.01108	1,205	1,612	1,192	1,595
6/14/2017	10	On Peak	0.01116	1,212	1,665	1,198	1,646
6/14/2017	11	On Peak	0.011015	1,250	1,736	1,236	1,717
6/14/2017	12	On Peak	0.011347	1,334	1,843	1,318	1,822
6/14/2017	13	On Peak	0.010991	1,428	1,945	1,412	1,923
6/14/2017	14	On Peak	0.011831	1,467	1,986	1,450	1,963
6/14/2017	15	On Peak	0.012193	1,505	2,023	1,487	1,999
6/14/2017	16	On Peak	0.01266	1,595	2,106	1,575	2,080
6/14/2017	17	On Peak	0.012484	1,728	2,221	1,706	2,194
6/14/2017	18	On Peak	0.013494	1,849	2,306	1,824	2,275
6/14/2017	19	On Peak	0.012267	1,896	2,317	1,873	2,289
6/14/2017	20	On Peak	0.011336	1,821	2,209	1,800	2,184
6/14/2017	21	On Peak	0.011354	1,725	2,082	1,705	2,058
6/14/2017	22	On Peak	0.010398	1,660	1,989	1,643	1,968
6/14/2017	23	On Peak	0.010342	1,486	1,778	1,471	1,760
6/14/2017	24	Off Peak	0.01044	1,262	1,531	1,249	1,515
6/15/2017	1	Off Peak	0.011976	1,079	1,334	1,066	1,318
6/15/2017	2	Off Peak	0.011907	948	1,193	937	1,179
6/15/2017	3	Off Peak	0.010987	865	1,103	855	1,091
6/15/2017	4	Off Peak	0.012522	805	1,039	795	1,026
6/15/2017	5	Off Peak	0.011776	777	1,015	768	1,003
6/15/2017	6	Off Peak	0.011762	786	1,031	776	1,018
6/15/2017	7	Off Peak	0.012199	860	1,123	849	1,110
6/15/2017	8	On Peak	0.009571	897	1,203	888	1,192
6/15/2017	9	On Peak	0.010287	891	1,245	881	1,233
6/15/2017	10	On Peak	0.011461	915	1,319	904	1,304
6/15/2017	11	On Peak	0.00943	965	1,406	956	1,393
6/15/2017	12	On Peak	0.010458	1,036	1,500	1,025	1,484
6/15/2017	13	On Peak	0.01028	1,121	1,597	1,109	1,580
6/15/2017	14	On Peak	0.010485	1,193	1,677	1,181	1,660
6/15/2017	15	On Peak	0.010646	1,275	1,765	1,261	1,746
6/15/2017	16	On Peak	0.010641	1,369	1,853	1,354	1,833
6/15/2017	17	On Peak	0.010872	1,478	1,943	1,462	1,922
6/15/2017	18	On Peak	0.010748	1,557	1,983	1,540	1,962
6/15/2017	19	On Peak	0.011314	1,548	1,935	1,530	1,913
6/15/2017	20	On Peak	0.00959	1,456	1,810	1,442	1,792
6/15/2017	21	On Peak	0.011036	1,381	1,712	1,366	1,693
6/15/2017	22	On Peak	0.01034	1,354	1,661	1,340	1,644
6/15/2017	23	On Peak	0.01083	1,240	1,517	1,226	1,501
6/15/2017	24	Off Peak	0.010535	1,071	1,330	1,060	1,316
6/16/2017	1	Off Peak	0.012451	920	1,166	908	1,152
6/16/2017	2	Off Peak	0.01112	820	1,060	811	1,048
6/16/2017	3	Off Peak	0.012367	759	993	749	981
6/16/2017	4	Off Peak	0.011215	725	958	717	947
6/16/2017	5	Off Peak	0.012091	712	950	703	938

6/16/2017	6	Off Peak	0.010523	734	984	727	974
6/16/2017	7	Off Peak	0.012141	804	1,070	794	1,057
6/16/2017	8	On Peak	0.010133	854	1,161	846	1,149
6/16/2017	9	On Peak	0.01114	849	1,199	840	1,185
6/16/2017	10	On Peak	0.010096	849	1,240	840	1,227
6/16/2017	11	On Peak	0.010705	863	1,281	854	1,267
6/16/2017	12	On Peak	0.010187	906	1,343	896	1,329
6/16/2017	13	On Peak	0.011427	949	1,391	938	1,375
6/16/2017	14	On Peak	0.00968	999	1,452	990	1,438
6/16/2017	15	On Peak	0.010836	1,043	1,495	1,032	1,479
6/16/2017	16	On Peak	0.010838	1,119	1,563	1,107	1,546
6/16/2017	17	On Peak	0.010681	1,206	1,633	1,193	1,616
6/16/2017	18	On Peak	0.011011	1,321	1,722	1,306	1,703
6/16/2017	19	On Peak	0.009619	1,354	1,724	1,341	1,707
6/16/2017	20	On Peak	0.01028	1,332	1,679	1,318	1,662
6/16/2017	21	On Peak	0.010083	1,324	1,659	1,311	1,642
6/16/2017	22	On Peak	0.010205	1,330	1,649	1,317	1,632
6/16/2017	23	On Peak	0.010125	1,268	1,561	1,255	1,545
6/16/2017	24	Off Peak	0.010952	1,143	1,416	1,131	1,401
6/17/2017	1	Off Peak	0.010876	1,020	1,280	1,009	1,266
6/17/2017	2	Off Peak	0.01181	917	1,168	906	1,154
6/17/2017	3	Off Peak	0.0109	850	1,094	841	1,082
6/17/2017	4	Off Peak	0.011473	803	1,042	794	1,030
6/17/2017	5	Off Peak	0.01098	771	1,009	763	998
6/17/2017	6	Off Peak	0.011559	768	1,010	759	998
6/17/2017	7	Off Peak	0.011459	795	1,038	786	1,026
6/17/2017	8	Off Peak	0.011323	851	1,106	841	1,094
6/17/2017	9	Off Peak	0.010381	939	1,220	929	1,207
6/17/2017	10	Off Peak	0.009913	1,017	1,326	1,007	1,313
6/17/2017	11	Off Peak	0.010489	1,066	1,396	1,054	1,381
6/17/2017	12	Off Peak	0.009906	1,120	1,464	1,109	1,450
6/17/2017	13	Off Peak	0.009732	1,179	1,531	1,168	1,516
6/17/2017	14	Off Peak	0.010428	1,241	1,599	1,228	1,583
6/17/2017	15	Off Peak	0.009865	1,307	1,668	1,294	1,652
6/17/2017	16	Off Peak	0.009545	1,370	1,732	1,357	1,715
6/17/2017	17	Off Peak	0.010431	1,426	1,781	1,411	1,762
6/17/2017	18	Off Peak	0.01025	1,459	1,805	1,444	1,786
6/17/2017	19	Off Peak	0.010297	1,488	1,826	1,472	1,807
6/17/2017	20	Off Peak	0.010393	1,458	1,785	1,443	1,767
6/17/2017	21	Off Peak	0.011325	1,449	1,775	1,433	1,755
6/17/2017	22	Off Peak	0.010203	1,456	1,774	1,441	1,756
6/17/2017	23	Off Peak	0.009258	1,394	1,691	1,381	1,675
6/17/2017	24	Off Peak	0.011673	1,272	1,551	1,257	1,533
6/18/2017	1	Off Peak	0.01023	1,141	1,407	1,129	1,392
6/18/2017	2	Off Peak	0.011427	1,028	1,285	1,016	1,271
6/18/2017	3	Off Peak	0.011784	961	1,213	949	1,199
6/18/2017	4	Off Peak	0.01066	916	1,164	906	1,152
6/18/2017	5	Off Peak	0.012116	888	1,137	878	1,123
6/18/2017	6	Off Peak	0.010938	881	1,129	871	1,116
6/18/2017	7	Off Peak	0.011103	912	1,158	902	1,146
6/18/2017	8	Off Peak	0.010707	1,009	1,268	998	1,254
6/18/2017	9	Off Peak	0.010411	1,148	1,427	1,136	1,412
6/18/2017	10	Off Peak	0.010748	1,294	1,600	1,280	1,583
6/18/2017	11	Off Peak	0.011332	1,440	1,775	1,423	1,755
6/18/2017	12	Off Peak	0.010776	1,585	1,945	1,568	1,924
6/18/2017	13	Off Peak	0.010833	1,710	2,080	1,691	2,058
6/18/2017	14	Off Peak	0.011929	1,816	2,189	1,794	2,163
6/18/2017	15	Off Peak	0.011343	1,913	2,289	1,891	2,263
6/18/2017	16	Off Peak	0.011472	1,971	2,343	1,948	2,316
6/18/2017	17	Off Peak	0.012258	2,029	2,400	2,005	2,371
6/18/2017	18	Off Peak	0.011877	2,080	2,446	2,056	2,417
6/18/2017	19	Off Peak	0.012632	2,069	2,424	2,042	2,394
6/18/2017	20	Off Peak	0.011481	2,027	2,372	2,004	2,345
6/18/2017	21	Off Peak	0.012753	2,000	2,341	1,975	2,311
6/18/2017	22	Off Peak	0.012027	1,997	2,332	1,973	2,304
6/18/2017	23	Off Peak	0.013011	1,872	2,185	1,848	2,157
6/18/2017	24	Off Peak	0.012197	1,673	1,971	1,653	1,947
6/19/2017	1	Off Peak	0.011985	1,490	1,778	1,472	1,756
6/19/2017	2	Off Peak	0.012598	1,354	1,633	1,337	1,613
6/19/2017	3	Off Peak	0.01109	1,267	1,542	1,253	1,525
6/19/2017	4	Off Peak	0.013205	1,206	1,479	1,190	1,460
6/19/2017	5	Off Peak	0.010777	1,167	1,446	1,154	1,430
6/19/2017	6	Off Peak	0.011746	1,174	1,466	1,160	1,449
6/19/2017	7	Off Peak	0.012125	1,243	1,563	1,228	1,544
6/19/2017	8	On Peak	0.013453	1,313	1,686	1,295	1,664
6/19/2017	9	On Peak	0.013103	1,326	1,755	1,309	1,732
6/19/2017	10	On Peak	0.013942	1,398	1,881	1,378	1,855
6/19/2017	11	On Peak	0.016127	1,477	1,993	1,454	1,960
6/19/2017	12	On Peak	0.016364	1,611	2,152	1,585	2,116
6/19/2017	13	On Peak	0.014836	1,718	2,263	1,692	2,229
6/19/2017	14	On Peak	0.016041	1,803	2,354	1,774	2,316
6/19/2017	15	On Peak	0.015713	1,861	2,411	1,832	2,373
6/19/2017	16	On Peak	0.015913	1,900	2,438	1,870	2,400
6/19/2017	17	On Peak	0.015649	1,846	2,336	1,817	2,300
6/19/2017	18	On Peak	0.01484	1,725	2,142	1,700	2,111
6/19/2017	19	On Peak	0.014082	1,697	2,071	1,673	2,041
6/19/2017	20	On Peak	0.013208	1,657	2,007	1,635	1,981
6/19/2017	21	On Peak	0.012688	1,616	1,954	1,595	1,929
6/19/2017	22	On Peak	0.011587	1,572	1,891	1,554	1,869
6/19/2017	23	On Peak	0.011515	1,448	1,742	1,431	1,722
6/19/2017	24	Off Peak	0.01103	1,278	1,556	1,264	1,539
6/20/2017	1	Off Peak	0.010794	1,128	1,393	1,116	1,378
6/20/2017	2	Off Peak	0.011571	1,031	1,291	1,019	1,276
6/20/2017	3	Off Peak	0.011468	969	1,224	957	1,210
6/20/2017	4	Off Peak	0.011787	924	1,178	913	1,164
6/20/2017	5	Off Peak	0.011156	899	1,157	889	1,144
6/20/2017	6	Off Peak	0.01165	909	1,177	898	1,163
6/20/2017	7	Off Peak	0.010917	978	1,268	967	1,254
6/20/2017	8	On Peak	0.010898	1,047	1,381	1,035	1,366
6/20/2017	9	On Peak	0.010661	1,073	1,458	1,062	1,442
6/20/2017	10	On Peak	0.011767	1,100	1,531	1,087	1,513
6/20/2017	11	On Peak	0.012182	1,149	1,613	1,135	1,594
6/20/2017	12	On Peak	0.0114	1,206	1,690	1,192	1,670
6/20/2017	13	On Peak	0.013088	1,268	1,760	1,251	1,737
6/20/2017	14	On Peak	0.01193	1,343	1,843	1,327	1,821
6/20/2017	15	On Peak	0.013289	1,415	1,918	1,396	1,892
6/20/2017	16	On Peak	0.013521	1,514	2,014	1,493	1,987
6/20/2017	17	On Peak	0.015007	1,634	2,115	1,609	2,083
6/20/2017	18	On Peak	0.015868	1,745	2,190	1,717	2,155
6/20/2017	19	On Peak	0.014343	1,790	2,201	1,764	2,169
6/20/2017	20	On Peak	0.01399	1,732	2,113	1,708	2,084
6/20/2017	21	On Peak	0.013272	1,681	2,039	1,658	2,012
6/20/2017	22	On Peak	0.012708	1,674	2,012	1,653	1,987

6/20/2017	23	On Peak	0.011852	1,550	1,855	1,532	1,833
6/20/2017	24	Off Peak	0.011381	1,371	1,658	1,355	1,639
6/21/2017	1	Off Peak	0.011327	1,195	1,467	1,182	1,451
6/21/2017	2	Off Peak	0.010265	1,069	1,331	1,058	1,318
6/21/2017	3	Off Peak	0.010773	979	1,234	968	1,220
6/21/2017	4	Off Peak	0.01196	916	1,167	905	1,154
6/21/2017	5	Off Peak	0.01059	875	1,130	866	1,118
6/21/2017	6	Off Peak	0.010944	872	1,134	862	1,121
6/21/2017	7	Off Peak	0.010763	943	1,229	933	1,216
6/21/2017	8	On Peak	0.010284	1,028	1,366	1,018	1,352
6/21/2017	9	On Peak	0.01128	1,074	1,467	1,062	1,450
6/21/2017	10	On Peak	0.011456	1,125	1,571	1,112	1,553
6/21/2017	11	On Peak	0.012215	1,220	1,706	1,205	1,685
6/21/2017	12	On Peak	0.011652	1,310	1,818	1,295	1,797
6/21/2017	13	On Peak	0.012887	1,388	1,900	1,370	1,876
6/21/2017	14	On Peak	0.011632	1,455	1,973	1,438	1,950
6/21/2017	15	On Peak	0.01235	1,547	2,071	1,528	2,046
6/21/2017	16	On Peak	0.014612	1,647	2,168	1,623	2,136
6/21/2017	17	On Peak	0.013969	1,627	2,107	1,604	2,078
6/21/2017	18	On Peak	0.012647	1,520	1,927	1,501	1,902
6/21/2017	19	On Peak	0.011759	1,496	1,866	1,478	1,844
6/21/2017	20	On Peak	0.011672	1,480	1,832	1,463	1,811
6/21/2017	21	On Peak	0.011466	1,444	1,780	1,428	1,759
6/21/2017	22	On Peak	0.010846	1,451	1,769	1,436	1,750
6/21/2017	23	On Peak	0.010941	1,340	1,625	1,325	1,608
6/21/2017	24	Off Peak	0.013487	1,171	1,439	1,155	1,420
6/22/2017	1	Off Peak	0.011753	1,010	1,263	998	1,248
6/22/2017	2	Off Peak	0.01048	902	1,148	893	1,136
6/22/2017	3	Off Peak	0.012159	826	1,064	816	1,051
6/22/2017	4	Off Peak	0.011775	786	1,024	777	1,012
6/22/2017	5	Off Peak	0.011073	762	1,002	753	991
6/22/2017	6	Off Peak	0.011251	776	1,023	767	1,012
6/22/2017	7	Off Peak	0.011194	849	1,119	840	1,107
6/22/2017	8	On Peak	0.011028	919	1,236	909	1,222
6/22/2017	9	On Peak	0.010678	975	1,349	964	1,334
6/22/2017	10	On Peak	0.011255	1,038	1,468	1,026	1,451
6/22/2017	11	On Peak	0.011346	1,129	1,599	1,116	1,581
6/22/2017	12	On Peak	0.011287	1,233	1,730	1,219	1,711
6/22/2017	13	On Peak	0.011004	1,354	1,867	1,339	1,847
6/22/2017	14	On Peak	0.011111	1,472	1,997	1,455	1,975
6/22/2017	15	On Peak	0.011618	1,591	2,125	1,573	2,100
6/22/2017	16	On Peak	0.011865	1,712	2,244	1,692	2,217
6/22/2017	17	On Peak	0.013041	1,832	2,347	1,808	2,317
6/22/2017	18	On Peak	0.013177	1,918	2,394	1,893	2,362
6/22/2017	19	On Peak	0.012644	1,946	2,380	1,921	2,350
6/22/2017	20	On Peak	0.012144	1,913	2,317	1,890	2,289
6/22/2017	21	On Peak	0.011971	1,904	2,288	1,881	2,261
6/22/2017	22	On Peak	0.010884	1,898	2,259	1,878	2,235
6/22/2017	23	On Peak	0.011624	1,776	2,104	1,755	2,079
6/22/2017	24	Off Peak	0.010984	1,586	1,894	1,569	1,873
6/23/2017	1	Off Peak	0.011047	1,407	1,701	1,392	1,682
6/23/2017	2	Off Peak	0.01157	1,264	1,545	1,249	1,527
6/23/2017	3	Off Peak	0.012228	1,161	1,435	1,147	1,417
6/23/2017	4	Off Peak	0.011524	1,100	1,372	1,087	1,356
6/23/2017	5	Off Peak	0.011511	1,061	1,337	1,048	1,322
6/23/2017	6	Off Peak	0.011161	1,061	1,349	1,049	1,334
6/23/2017	7	Off Peak	0.011717	1,116	1,428	1,103	1,411
6/23/2017	8	On Peak	0.012477	1,156	1,516	1,142	1,497
6/23/2017	9	On Peak	0.012244	1,164	1,571	1,150	1,552
6/23/2017	10	On Peak	0.012716	1,164	1,612	1,149	1,591
6/23/2017	11	On Peak	0.011515	1,180	1,653	1,166	1,634
6/23/2017	12	On Peak	0.011812	1,202	1,685	1,188	1,665
6/23/2017	13	On Peak	0.012485	1,240	1,724	1,225	1,702
6/23/2017	14	On Peak	0.011981	1,320	1,814	1,304	1,792
6/23/2017	15	On Peak	0.012587	1,445	1,951	1,427	1,926
6/23/2017	16	On Peak	0.014755	1,604	2,111	1,580	2,080
6/23/2017	17	On Peak	0.014163	1,780	2,276	1,755	2,244
6/23/2017	18	On Peak	0.0148	1,887	2,350	1,860	2,315
6/23/2017	19	On Peak	0.01538	1,925	2,354	1,896	2,318
6/23/2017	20	On Peak	0.013987	1,861	2,258	1,835	2,227
6/23/2017	21	On Peak	0.013822	1,817	2,198	1,792	2,168
6/23/2017	22	On Peak	0.013635	1,813	2,179	1,789	2,150
6/23/2017	23	On Peak	0.013191	1,741	2,079	1,718	2,052
6/23/2017	24	Off Peak	0.013639	1,596	1,911	1,574	1,885
6/24/2017	1	Off Peak	0.012833	1,449	1,749	1,431	1,726
6/24/2017	2	Off Peak	0.013301	1,309	1,595	1,292	1,574
6/24/2017	3	Off Peak	0.014738	1,205	1,481	1,187	1,459
6/24/2017	4	Off Peak	0.012553	1,139	1,411	1,125	1,393
6/24/2017	5	Off Peak	0.013345	1,083	1,353	1,068	1,335
6/24/2017	6	Off Peak	0.013465	1,047	1,319	1,033	1,302
6/24/2017	7	Off Peak	0.011889	1,029	1,302	1,017	1,286
6/24/2017	8	Off Peak	0.011071	1,048	1,324	1,036	1,309
6/24/2017	9	Off Peak	0.011544	1,186	1,494	1,172	1,477
6/24/2017	10	Off Peak	0.01277	1,355	1,706	1,337	1,685
6/24/2017	11	Off Peak	0.01305	1,474	1,859	1,454	1,835
6/24/2017	12	Off Peak	0.012335	1,561	1,963	1,542	1,938
6/24/2017	13	Off Peak	0.013305	1,618	2,020	1,597	1,993
6/24/2017	14	Off Peak	0.012051	1,662	2,062	1,642	2,037
6/24/2017	15	Off Peak	0.01317	1,717	2,118	1,695	2,090
6/24/2017	16	Off Peak	0.013656	1,770	2,168	1,746	2,138
6/24/2017	17	Off Peak	0.013951	1,800	2,191	1,774	2,161
6/24/2017	18	Off Peak	0.013686	1,841	2,225	1,816	2,194
6/24/2017	19	Off Peak	0.013549	1,815	2,184	1,791	2,154
6/24/2017	20	Off Peak	0.01275	1,715	2,066	1,694	2,040
6/24/2017	21	Off Peak	0.012799	1,624	1,963	1,604	1,938
6/24/2017	22	Off Peak	0.013027	1,588	1,917	1,567	1,893
6/24/2017	23	Off Peak	0.013015	1,499	1,804	1,480	1,780
6/24/2017	24	Off Peak	0.012179	1,356	1,640	1,340	1,620
6/25/2017	1	Off Peak	0.01195	1,211	1,481	1,197	1,463
6/25/2017	2	Off Peak	0.011263	1,080	1,339	1,068	1,324
6/25/2017	3	Off Peak	0.011787	983	1,233	971	1,219
6/25/2017	4	Off Peak	0.011841	904	1,147	893	1,133
6/25/2017	5	Off Peak	0.012013	848	1,087	837	1,074
6/25/2017	6	Off Peak	0.011865	818	1,054	809	1,041
6/25/2017	7	Off Peak	0.011726	834	1,064	824	1,051
6/25/2017	8	Off Peak	0.011399	915	1,158	904	1,145
6/25/2017	9	Off Peak	0.011477	1,052	1,319	1,040	1,304
6/25/2017	10	Off Peak	0.011503	1,193	1,491	1,180	1,474
6/25/2017	11	Off Peak	0.012602	1,315	1,642	1,298	1,622
6/25/2017	12	Off Peak	0.012453	1,418	1,767	1,401	1,745
6/25/2017	13	Off Peak	0.012085	1,512	1,869	1,494	1,846
6/25/2017	14	Off Peak	0.013854	1,562	1,916	1,541	1,890
6/25/2017	15	Off Peak	0.012899	1,625	1,980	1,604	1,954

6/25/2017	16	Off Peak	0.01381	1,673	2,024	1,650	1,996
6/25/2017	17	Off Peak	0.014089	1,739	2,086	1,714	2,057
6/25/2017	18	Off Peak	0.014542	1,792	2,132	1,766	2,101
6/25/2017	19	Off Peak	0.014482	1,788	2,118	1,762	2,088
6/25/2017	20	Off Peak	0.013671	1,712	2,028	1,688	2,000
6/25/2017	21	Off Peak	0.013383	1,640	1,948	1,618	1,922
6/25/2017	22	Off Peak	0.01223	1,605	1,906	1,585	1,883
6/25/2017	23	Off Peak	0.011871	1,460	1,739	1,443	1,718
6/25/2017	24	Off Peak	0.011558	1,248	1,509	1,234	1,491
6/26/2017	1	Off Peak	0.012117	1,068	1,316	1,055	1,300
6/26/2017	2	Off Peak	0.010296	934	1,174	925	1,162
6/26/2017	3	Off Peak	0.010607	848	1,083	839	1,071
6/26/2017	4	Off Peak	0.011747	779	1,010	770	998
6/26/2017	5	Off Peak	0.011267	743	977	735	966
6/26/2017	6	Off Peak	0.01052	746	988	739	977
6/26/2017	7	Off Peak	0.010921	804	1,064	795	1,053
6/26/2017	8	On Peak	0.009396	870	1,177	862	1,166
6/26/2017	9	On Peak	0.010441	896	1,252	886	1,239
6/26/2017	10	On Peak	0.011245	927	1,328	916	1,313
6/26/2017	11	On Peak	0.011146	973	1,406	962	1,390
6/26/2017	12	On Peak	0.010722	1,022	1,471	1,011	1,455
6/26/2017	13	On Peak	0.011598	1,075	1,530	1,063	1,512
6/26/2017	14	On Peak	0.011906	1,118	1,577	1,105	1,558
6/26/2017	15	On Peak	0.011873	1,177	1,638	1,163	1,618
6/26/2017	16	On Peak	0.013288	1,252	1,707	1,235	1,684
6/26/2017	17	On Peak	0.013582	1,354	1,793	1,336	1,768
6/26/2017	18	On Peak	0.013797	1,456	1,858	1,436	1,833
6/26/2017	19	On Peak	0.013967	1,505	1,873	1,484	1,847
6/26/2017	20	On Peak	0.012379	1,462	1,805	1,444	1,783
6/26/2017	21	On Peak	0.011916	1,397	1,719	1,381	1,698
6/26/2017	22	On Peak	0.010736	1,370	1,674	1,355	1,656
6/26/2017	23	On Peak	0.011425	1,245	1,520	1,230	1,503
6/26/2017	24	Off Peak	0.012308	1,073	1,332	1,060	1,316
6/27/2017	1	Off Peak	0.010686	924	1,169	914	1,156
6/27/2017	2	Off Peak	0.011817	833	1,070	823	1,057
6/27/2017	3	Off Peak	0.011899	764	996	755	984
6/27/2017	4	Off Peak	0.011855	707	936	698	925
6/27/2017	5	Off Peak	0.012359	690	923	682	912
6/27/2017	6	Off Peak	0.012126	707	949	699	937
6/27/2017	7	Off Peak	0.011071	772	1,031	764	1,020
6/27/2017	8	On Peak	0.011197	815	1,112	806	1,100
6/27/2017	9	On Peak	0.010551	803	1,145	795	1,133
6/27/2017	10	On Peak	0.012235	795	1,175	785	1,161
6/27/2017	11	On Peak	0.014177	842	1,260	830	1,242
6/27/2017	12	On Peak	0.011298	900	1,343	890	1,328
6/27/2017	13	On Peak	0.011648	963	1,414	951	1,398
6/27/2017	14	On Peak	0.012716	1,000	1,454	987	1,435
6/27/2017	15	On Peak	0.012862	1,036	1,491	1,022	1,472
6/27/2017	16	On Peak	0.01272	1,116	1,568	1,102	1,549
6/27/2017	17	On Peak	0.013214	1,214	1,648	1,198	1,627
6/27/2017	18	On Peak	0.012887	1,306	1,705	1,289	1,683
6/27/2017	19	On Peak	0.013135	1,323	1,684	1,305	1,661
6/27/2017	20	On Peak	0.013016	1,290	1,626	1,274	1,605
6/27/2017	21	On Peak	0.012039	1,258	1,573	1,242	1,554
6/27/2017	22	On Peak	0.011276	1,255	1,552	1,241	1,535
6/27/2017	23	On Peak	0.011923	1,153	1,423	1,139	1,406
6/27/2017	24	Off Peak	0.012274	979	1,229	967	1,214
6/28/2017	1	Off Peak	0.011549	833	1,068	823	1,056
6/28/2017	2	Off Peak	0.011486	732	959	724	948
6/28/2017	3	Off Peak	0.012706	667	887	658	876
6/28/2017	4	Off Peak	0.012048	629	848	622	837
6/28/2017	5	Off Peak	0.01284	616	838	608	827
6/28/2017	6	Off Peak	0.010843	634	861	627	852
6/28/2017	7	Off Peak	0.011798	704	949	696	937
6/28/2017	8	On Peak	0.010794	758	1,042	749	1,031
6/28/2017	9	On Peak	0.011525	767	1,098	758	1,086
6/28/2017	10	On Peak	0.011955	771	1,145	762	1,131
6/28/2017	11	On Peak	0.010538	798	1,206	790	1,193
6/28/2017	12	On Peak	0.011676	834	1,262	825	1,247
6/28/2017	13	On Peak	0.011495	880	1,316	870	1,301
6/28/2017	14	On Peak	0.012119	924	1,370	913	1,353
6/28/2017	15	On Peak	0.011755	985	1,437	974	1,420
6/28/2017	16	On Peak	0.012644	1,070	1,521	1,056	1,502
6/28/2017	17	On Peak	0.01186	1,173	1,608	1,159	1,589
6/28/2017	18	On Peak	0.013104	1,280	1,682	1,263	1,660
6/28/2017	19	On Peak	0.012784	1,330	1,700	1,313	1,678
6/28/2017	20	On Peak	0.01191	1,294	1,638	1,278	1,618
6/28/2017	21	On Peak	0.01268	1,271	1,596	1,255	1,575
6/28/2017	22	On Peak	0.010958	1,283	1,587	1,269	1,570
6/28/2017	23	On Peak	0.013119	1,185	1,460	1,169	1,441
6/28/2017	24	Off Peak	0.010984	1,031	1,287	1,019	1,273
6/29/2017	1	Off Peak	0.013218	887	1,129	875	1,115
6/29/2017	2	Off Peak	0.012293	788	1,022	778	1,009
6/29/2017	3	Off Peak	0.011589	732	961	724	950
6/29/2017	4	Off Peak	0.014763	689	915	679	902
6/29/2017	5	Off Peak	0.011636	679	910	671	899
6/29/2017	6	Off Peak	0.012468	696	934	687	922
6/29/2017	7	Off Peak	0.012073	770	1,029	761	1,016
6/29/2017	8	On Peak	0.011854	821	1,118	812	1,105
6/29/2017	9	On Peak	0.010391	865	1,216	856	1,203
6/29/2017	10	On Peak	0.011208	903	1,307	893	1,292
6/29/2017	11	On Peak	0.01071	970	1,414	960	1,399
6/29/2017	12	On Peak	0.012027	1,059	1,532	1,047	1,514
6/29/2017	13	On Peak	0.01192	1,153	1,636	1,139	1,617
6/29/2017	14	On Peak	0.011523	1,250	1,746	1,235	1,726
6/29/2017	15	On Peak	0.013367	1,355	1,857	1,336	1,833
6/29/2017	16	On Peak	0.011272	1,481	1,983	1,465	1,960
6/29/2017	17	On Peak	0.012967	1,627	2,116	1,606	2,088
6/29/2017	18	On Peak	0.011993	1,756	2,211	1,735	2,184
6/29/2017	19	On Peak	0.012418	1,798	2,216	1,776	2,188
6/29/2017	20	On Peak	0.011834	1,750	2,136	1,729	2,111
6/29/2017	21	On Peak	0.011561	1,707	2,071	1,687	2,047
6/29/2017	22	On Peak	0.011518	1,706	2,047	1,687	2,024
6/29/2017	23	On Peak	0.010439	1,595	1,903	1,578	1,883
6/29/2017	24	Off Peak	0.011481	1,402	1,688	1,386	1,668
6/30/2017	1	Off Peak	0.011664	1,222	1,491	1,208	1,474
6/30/2017	2	Off Peak	0.010326	1,093	1,354	1,082	1,340
6/30/2017	3	Off Peak	0.010356	1,007	1,262	997	1,249
6/30/2017	4	Off Peak	0.011588	951	1,203	940	1,189
6/30/2017	5	Off Peak	0.010952	916	1,172	906	1,159
6/30/2017	6	Off Peak	0.011738	914	1,180	904	1,166
6/30/2017	7	Off Peak	0.011003	970	1,255	959	1,241
6/30/2017	8	On Peak	0.01042	1,063	1,396	1,052	1,382

6/30/2017	9	On Peak	0.010837	1,149	1,540	1,136	1,523
6/30/2017	10	On Peak	0.011984	1,221	1,668	1,207	1,648
6/30/2017	11	On Peak	0.010336	1,317	1,804	1,303	1,785
6/30/2017	12	On Peak	0.012704	1,439	1,954	1,421	1,929
6/30/2017	13	On Peak	0.012613	1,581	2,109	1,562	2,082
6/30/2017	14	On Peak	0.012107	1,700	2,236	1,679	2,209
6/30/2017	15	On Peak	0.012772	1,828	2,368	1,804	2,338
6/30/2017	16	On Peak	0.013507	1,955	2,489	1,929	2,455
6/30/2017	17	On Peak	0.014109	2,079	2,593	2,050	2,556
6/30/2017	18	On Peak	0.013497	2,165	2,646	2,136	2,610
6/30/2017	19	On Peak	0.013584	2,141	2,582	2,111	2,547
6/30/2017	20	On Peak	0.013966	2,046	2,455	2,017	2,421
6/30/2017	21	On Peak	0.013572	1,980	2,371	1,953	2,339
6/30/2017	22	On Peak	0.013241	1,937	2,306	1,912	2,276
6/30/2017	23	On Peak	0.013179	1,800	2,135	1,776	2,107
6/30/2017	24	Off Peak	0.011848	1,628	1,941	1,609	1,918
7/1/2017	1	Off Peak	0.011125	1,468	1,765	1,452	1,745
7/1/2017	2	Off Peak	0.01094	1,323	1,607	1,308	1,589
7/1/2017	3	Off Peak	0.011774	1,227	1,501	1,212	1,484
7/1/2017	4	Off Peak	0.010347	1,160	1,430	1,148	1,415
7/1/2017	5	Off Peak	0.010722	1,118	1,388	1,106	1,373
7/1/2017	6	Off Peak	0.010395	1,100	1,373	1,089	1,359
7/1/2017	7	Off Peak	0.010514	1,118	1,392	1,106	1,377
7/1/2017	8	Off Peak	0.011595	1,176	1,466	1,162	1,449
7/1/2017	9	Off Peak	0.010713	1,283	1,604	1,269	1,587
7/1/2017	10	Off Peak	0.010603	1,393	1,750	1,378	1,731
7/1/2017	11	Off Peak	0.012074	1,477	1,859	1,459	1,837
7/1/2017	12	Off Peak	0.013296	1,539	1,935	1,518	1,909
7/1/2017	13	Off Peak	0.012325	1,615	2,014	1,595	1,989
7/1/2017	14	Off Peak	0.012648	1,730	2,137	1,708	2,110
7/1/2017	15	Off Peak	0.012662	1,840	2,253	1,817	2,224
7/1/2017	16	Off Peak	0.012565	1,932	2,348	1,908	2,318
7/1/2017	17	Off Peak	0.013297	1,951	2,361	1,925	2,330
7/1/2017	18	Off Peak	0.012747	1,827	2,207	1,804	2,179
7/1/2017	19	Off Peak	0.012288	1,641	1,982	1,621	1,958
7/1/2017	20	Off Peak	0.011251	1,583	1,913	1,565	1,891
7/1/2017	21	Off Peak	0.011825	1,504	1,829	1,487	1,808
7/1/2017	22	Off Peak	0.011472	1,485	1,805	1,468	1,784
7/1/2017	23	Off Peak	0.011023	1,415	1,714	1,400	1,695
7/1/2017	24	Off Peak	0.011961	1,294	1,574	1,278	1,555
7/2/2017	1	Off Peak	0.011201	1,168	1,437	1,155	1,421
7/2/2017	2	Off Peak	0.010799	1,063	1,323	1,051	1,309
7/2/2017	3	Off Peak	0.011204	979	1,231	968	1,217
7/2/2017	4	Off Peak	0.010652	925	1,171	915	1,159
7/2/2017	5	Off Peak	0.010606	893	1,141	884	1,129
7/2/2017	6	Off Peak	0.011948	868	1,112	858	1,099
7/2/2017	7	Off Peak	0.011664	898	1,139	888	1,126
7/2/2017	8	Off Peak	0.01114	1,007	1,265	996	1,251
7/2/2017	9	Off Peak	0.010996	1,166	1,448	1,153	1,432
7/2/2017	10	Off Peak	0.010779	1,319	1,631	1,305	1,613
7/2/2017	11	Off Peak	0.011956	1,448	1,788	1,431	1,767
7/2/2017	12	Off Peak	0.012588	1,569	1,932	1,549	1,908
7/2/2017	13	Off Peak	0.013308	1,686	2,060	1,664	2,033
7/2/2017	14	Off Peak	0.012308	1,783	2,159	1,761	2,132
7/2/2017	15	Off Peak	0.013146	1,869	2,248	1,845	2,218
7/2/2017	16	Off Peak	0.012484	1,955	2,335	1,931	2,306
7/2/2017	17	Off Peak	0.01335	2,039	2,419	2,012	2,387
7/2/2017	18	Off Peak	0.013433	2,076	2,450	2,048	2,417
7/2/2017	19	Off Peak	0.012932	2,061	2,424	2,035	2,392
7/2/2017	20	Off Peak	0.012005	1,979	2,328	1,955	2,300
7/2/2017	21	Off Peak	0.012278	1,912	2,255	1,889	2,227
7/2/2017	22	Off Peak	0.012346	1,879	2,215	1,856	2,188
7/2/2017	23	Off Peak	0.011689	1,754	2,066	1,734	2,042
7/2/2017	24	Off Peak	0.012911	1,575	1,870	1,554	1,846
7/3/2017	1	Off Peak	0.012664	1,393	1,673	1,376	1,651
7/3/2017	2	Off Peak	0.011875	1,243	1,513	1,228	1,495
7/3/2017	3	Off Peak	0.012301	1,132	1,393	1,118	1,376
7/3/2017	4	Off Peak	0.010648	1,047	1,305	1,036	1,291
7/3/2017	5	Off Peak	0.012943	986	1,245	974	1,229
7/3/2017	6	Off Peak	0.012038	958	1,223	947	1,208
7/3/2017	7	Off Peak	0.011849	994	1,273	982	1,258
7/3/2017	8	On Peak	0.012218	1,089	1,405	1,075	1,387
7/3/2017	9	On Peak	0.011321	1,198	1,558	1,184	1,540
7/3/2017	10	On Peak	0.012437	1,331	1,735	1,314	1,714
7/3/2017	11	On Peak	0.012514	1,447	1,881	1,428	1,858
7/3/2017	12	On Peak	0.013534	1,564	2,017	1,543	1,990
7/3/2017	13	On Peak	0.012919	1,669	2,129	1,647	2,101
7/3/2017	14	On Peak	0.013406	1,766	2,233	1,742	2,203
7/3/2017	15	On Peak	0.014103	1,860	2,327	1,834	2,294
7/3/2017	16	On Peak	0.014455	1,959	2,422	1,931	2,387
7/3/2017	17	On Peak	0.0148	2,060	2,510	2,029	2,473
7/3/2017	18	On Peak	0.014378	2,141	2,572	2,111	2,535
7/3/2017	19	On Peak	0.014665	2,128	2,531	2,097	2,494
7/3/2017	20	On Peak	0.013966	2,033	2,413	2,005	2,379
7/3/2017	21	On Peak	0.012626	1,922	2,282	1,897	2,253
7/3/2017	22	On Peak	0.013917	1,872	2,216	1,846	2,185
7/3/2017	23	On Peak	0.012385	1,764	2,081	1,742	2,055
7/3/2017	24	Off Peak	0.013093	1,592	1,889	1,572	1,865
7/4/2017	1	Off Peak	0.013028	1,419	1,701	1,400	1,678
7/4/2017	2	Off Peak	0.012692	1,271	1,541	1,255	1,521
7/4/2017	3	Off Peak	0.011839	1,167	1,430	1,153	1,413
7/4/2017	4	Off Peak	0.011718	1,097	1,357	1,084	1,341
7/4/2017	5	Off Peak	0.010852	1,048	1,310	1,037	1,295
7/4/2017	6	Off Peak	0.011114	1,010	1,272	998	1,258
7/4/2017	7	Off Peak	0.011916	1,012	1,273	1,000	1,257
7/4/2017	8	Off Peak	0.011949	1,079	1,348	1,066	1,332
7/4/2017	9	Off Peak	0.011964	1,183	1,465	1,169	1,448
7/4/2017	10	Off Peak	0.010902	1,335	1,636	1,320	1,619
7/4/2017	11	Off Peak	0.011019	1,488	1,808	1,471	1,788
7/4/2017	12	Off Peak	0.012652	1,632	1,967	1,611	1,943
7/4/2017	13	Off Peak	0.011486	1,751	2,098	1,731	2,074
7/4/2017	14	Off Peak	0.011787	1,845	2,200	1,823	2,174
7/4/2017	15	Off Peak	0.012457	1,914	2,276	1,890	2,247
7/4/2017	16	Off Peak	0.012853	1,991	2,356	1,965	2,326
7/4/2017	17	Off Peak	0.012365	2,049	2,414	2,024	2,384
7/4/2017	18	Off Peak	0.01267	2,070	2,427	2,044	2,396
7/4/2017	19	Off Peak	0.013002	2,027	2,368	2,001	2,337
7/4/2017	20	Off Peak	0.012453	1,925	2,248	1,901	2,220
7/4/2017	21	Off Peak	0.01128	1,816	2,129	1,796	2,105
7/4/2017	22	Off Peak	0.010818	1,726	2,031	1,708	2,009
7/4/2017	23	Off Peak	0.012065	1,625	1,911	1,606	1,888
7/4/2017	24	Off Peak	0.012013	1,469	1,742	1,451	1,721
7/5/2017	1	Off Peak	0.011243	1,292	1,555	1,278	1,538

7/5/2017	2	Off Peak	0.011825	1,161	1,417	1,148	1,400
7/5/2017	3	Off Peak	0.010204	1,071	1,321	1,061	1,308
7/5/2017	4	Off Peak	0.01133	1,005	1,252	994	1,238
7/5/2017	5	Off Peak	0.011166	960	1,211	949	1,197
7/5/2017	6	Off Peak	0.010745	959	1,223	949	1,210
7/5/2017	7	Off Peak	0.012689	989	1,271	977	1,254
7/5/2017	8	On Peak	0.01036	1,020	1,344	1,009	1,330
7/5/2017	9	On Peak	0.011304	1,021	1,393	1,009	1,377
7/5/2017	10	On Peak	0.01145	1,060	1,481	1,048	1,464
7/5/2017	11	On Peak	0.012053	1,110	1,565	1,097	1,546
7/5/2017	12	On Peak	0.012186	1,164	1,636	1,150	1,616
7/5/2017	13	On Peak	0.011901	1,256	1,737	1,241	1,716
7/5/2017	14	On Peak	0.012224	1,343	1,835	1,327	1,813
7/5/2017	15	On Peak	0.011846	1,408	1,901	1,391	1,879
7/5/2017	16	On Peak	0.012351	1,460	1,944	1,442	1,920
7/5/2017	17	On Peak	0.01239	1,530	1,992	1,511	1,967
7/5/2017	18	On Peak	0.013314	1,641	2,066	1,619	2,039
7/5/2017	19	On Peak	0.012061	1,683	2,073	1,663	2,048
7/5/2017	20	On Peak	0.012132	1,648	2,011	1,628	1,987
7/5/2017	21	On Peak	0.012608	1,605	1,948	1,585	1,923
7/5/2017	22	On Peak	0.010971	1,598	1,921	1,581	1,900
7/5/2017	23	On Peak	0.011128	1,471	1,764	1,455	1,744
7/5/2017	24	Off Peak	0.011876	1,287	1,560	1,271	1,542
7/6/2017	1	Off Peak	0.011882	1,118	1,378	1,105	1,362
7/6/2017	2	Off Peak	0.011441	1,008	1,260	996	1,246
7/6/2017	3	Off Peak	0.011124	931	1,178	921	1,165
7/6/2017	4	Off Peak	0.011189	885	1,130	875	1,117
7/6/2017	5	Off Peak	0.011526	859	1,108	849	1,096
7/6/2017	6	Off Peak	0.013167	873	1,136	861	1,121
7/6/2017	7	Off Peak	0.010568	924	1,206	914	1,193
7/6/2017	8	On Peak	0.012015	957	1,278	946	1,263
7/6/2017	9	On Peak	0.010874	955	1,323	945	1,309
7/6/2017	10	On Peak	0.01149	948	1,357	937	1,341
7/6/2017	11	On Peak	0.011237	959	1,396	948	1,380
7/6/2017	12	On Peak	0.011265	986	1,438	975	1,422
7/6/2017	13	On Peak	0.011663	1,007	1,459	995	1,442
7/6/2017	14	On Peak	0.011915	1,020	1,474	1,008	1,457
7/6/2017	15	On Peak	0.011375	1,032	1,484	1,020	1,467
7/6/2017	16	On Peak	0.011901	1,056	1,496	1,043	1,479
7/6/2017	17	On Peak	0.011481	1,103	1,521	1,090	1,504
7/6/2017	18	On Peak	0.0112	1,187	1,569	1,174	1,552
7/6/2017	19	On Peak	0.010516	1,261	1,615	1,247	1,598
7/6/2017	20	On Peak	0.010831	1,300	1,637	1,286	1,619
7/6/2017	21	On Peak	0.011622	1,326	1,651	1,310	1,632
7/6/2017	22	On Peak	0.010193	1,336	1,642	1,322	1,625
7/6/2017	23	On Peak	0.010891	1,264	1,546	1,250	1,529
7/6/2017	24	Off Peak	0.01171	1,119	1,384	1,106	1,368
7/7/2017	1	Off Peak	0.011174	992	1,245	981	1,231
7/7/2017	2	Off Peak	0.011842	903	1,149	892	1,136
7/7/2017	3	Off Peak	0.01172	845	1,087	835	1,074
7/7/2017	4	Off Peak	0.014106	812	1,053	800	1,038
7/7/2017	5	Off Peak	0.013892	796	1,042	785	1,027
7/7/2017	6	Off Peak	0.01302	819	1,080	809	1,066
7/7/2017	7	Off Peak	0.012606	880	1,160	868	1,145
7/7/2017	8	On Peak	0.01033	928	1,247	918	1,234
7/7/2017	9	On Peak	0.012206	941	1,305	929	1,289
7/7/2017	10	On Peak	0.010852	953	1,358	943	1,343
7/7/2017	11	On Peak	0.01129	971	1,400	960	1,384
7/7/2017	12	On Peak	0.011192	1,005	1,448	993	1,432
7/7/2017	13	On Peak	0.011153	1,079	1,532	1,067	1,515
7/7/2017	14	On Peak	0.011453	1,177	1,648	1,163	1,629
7/7/2017	15	On Peak	0.011467	1,291	1,772	1,276	1,752
7/7/2017	16	On Peak	0.012326	1,427	1,908	1,409	1,884
7/7/2017	17	On Peak	0.011894	1,588	2,057	1,569	2,033
7/7/2017	18	On Peak	0.012301	1,723	2,163	1,702	2,136
7/7/2017	19	On Peak	0.013156	1,773	2,182	1,750	2,154
7/7/2017	20	On Peak	0.012089	1,710	2,092	1,689	2,066
7/7/2017	21	On Peak	0.011507	1,586	1,939	1,568	1,916
7/7/2017	22	On Peak	0.012015	1,492	1,818	1,474	1,796
7/7/2017	23	On Peak	0.010878	1,388	1,688	1,373	1,670
7/7/2017	24	Off Peak	0.011091	1,241	1,521	1,228	1,504
7/8/2017	1	Off Peak	0.01171	1,098	1,363	1,085	1,347
7/8/2017	2	Off Peak	0.011448	986	1,242	975	1,228
7/8/2017	3	Off Peak	0.01214	905	1,152	894	1,138
7/8/2017	4	Off Peak	0.012047	851	1,094	841	1,081
7/8/2017	5	Off Peak	0.012054	815	1,057	805	1,044
7/8/2017	6	Off Peak	0.011643	798	1,040	789	1,028
7/8/2017	7	Off Peak	0.010861	823	1,063	814	1,052
7/8/2017	8	Off Peak	0.0126	892	1,150	881	1,136
7/8/2017	9	Off Peak	0.011869	1,010	1,299	998	1,284
7/8/2017	10	Off Peak	0.011185	1,148	1,476	1,135	1,459
7/8/2017	11	Off Peak	0.011712	1,280	1,642	1,265	1,623
7/8/2017	12	Off Peak	0.013372	1,407	1,792	1,388	1,768
7/8/2017	13	Off Peak	0.013213	1,525	1,920	1,505	1,894
7/8/2017	14	Off Peak	0.012639	1,615	2,013	1,594	1,988
7/8/2017	15	Off Peak	0.013574	1,671	2,067	1,648	2,039
7/8/2017	16	Off Peak	0.013577	1,744	2,141	1,721	2,112
7/8/2017	17	Off Peak	0.013545	1,802	2,196	1,777	2,166
7/8/2017	18	Off Peak	0.013551	1,825	2,207	1,800	2,177
7/8/2017	19	Off Peak	0.013372	1,773	2,135	1,749	2,106
7/8/2017	20	Off Peak	0.012439	1,678	2,022	1,657	1,997
7/8/2017	21	Off Peak	0.012389	1,589	1,922	1,569	1,898
7/8/2017	22	Off Peak	0.012483	1,534	1,855	1,515	1,832
7/8/2017	23	Off Peak	0.012298	1,458	1,758	1,440	1,736
7/8/2017	24	Off Peak	0.012595	1,320	1,600	1,304	1,580
7/9/2017	1	Off Peak	0.012244	1,167	1,432	1,153	1,414
7/9/2017	2	Off Peak	0.011755	1,037	1,291	1,025	1,276
7/9/2017	3	Off Peak	0.011094	941	1,186	931	1,173
7/9/2017	4	Off Peak	0.011678	871	1,110	861	1,097
7/9/2017	5	Off Peak	0.011674	819	1,055	810	1,043
7/9/2017	6	Off Peak	0.012262	789	1,021	779	1,009
7/9/2017	7	Off Peak	0.012999	799	1,026	789	1,012
7/9/2017	8	Off Peak	0.010706	889	1,130	880	1,118
7/9/2017	9	Off Peak	0.011314	1,024	1,287	1,013	1,273
7/9/2017	10	Off Peak	0.011989	1,142	1,430	1,128	1,413
7/9/2017	11	Off Peak	0.011627	1,243	1,559	1,229	1,541
7/9/2017	12	Off Peak	0.010257	1,323	1,658	1,309	1,641
7/9/2017	13	Off Peak	0.010947	1,390	1,730	1,375	1,711
7/9/2017	14	Off Peak	0.0115	1,461	1,802	1,444	1,781
7/9/2017	15	Off Peak	0.011853	1,536	1,878	1,518	1,856
7/9/2017	16	Off Peak	0.011167	1,618	1,961	1,599	1,939
7/9/2017	17	Off Peak	0.012477	1,701	2,043	1,680	2,018
7/9/2017	18	Off Peak	0.012739	1,764	2,099	1,742	2,072

7/9/2017	19	Off Peak	0.011551	1,763	2,089	1,742	2,064
7/9/2017	20	Off Peak	0.011394	1,680	1,993	1,661	1,970
7/9/2017	21	Off Peak	0.011279	1,584	1,886	1,566	1,864
7/9/2017	22	Off Peak	0.010803	1,533	1,825	1,516	1,805
7/9/2017	23	Off Peak	0.011409	1,391	1,661	1,375	1,642
7/9/2017	24	Off Peak	0.011902	1,199	1,455	1,185	1,437
7/10/2017	1	Off Peak	0.011351	1,029	1,272	1,018	1,257
7/10/2017	2	Off Peak	0.011743	909	1,144	898	1,131
7/10/2017	3	Off Peak	0.01285	832	1,062	821	1,048
7/10/2017	4	Off Peak	0.012225	777	1,004	768	991
7/10/2017	5	Off Peak	0.012237	750	981	741	969
7/10/2017	6	Off Peak	0.011395	763	1,005	755	993
7/10/2017	7	Off Peak	0.009624	816	1,074	808	1,064
7/10/2017	8	On Peak	0.011008	873	1,177	863	1,164
7/10/2017	9	On Peak	0.009247	871	1,224	863	1,213
7/10/2017	10	On Peak	0.0104	911	1,317	902	1,303
7/10/2017	11	On Peak	0.010168	1,006	1,459	996	1,444
7/10/2017	12	On Peak	0.011312	1,128	1,610	1,115	1,592
7/10/2017	13	On Peak	0.011177	1,255	1,751	1,241	1,732
7/10/2017	14	On Peak	0.011918	1,368	1,875	1,351	1,852
7/10/2017	15	On Peak	0.012086	1,479	1,991	1,461	1,967
7/10/2017	16	On Peak	0.011758	1,610	2,119	1,591	2,094
7/10/2017	17	On Peak	0.013207	1,754	2,246	1,731	2,216
7/10/2017	18	On Peak	0.013565	1,891	2,344	1,865	2,312
7/10/2017	19	On Peak	0.013579	1,965	2,381	1,939	2,349
7/10/2017	20	On Peak	0.012987	1,935	2,322	1,910	2,292
7/10/2017	21	On Peak	0.011569	1,880	2,244	1,858	2,218
7/10/2017	22	On Peak	0.011564	1,851	2,191	1,829	2,166
7/10/2017	23	On Peak	0.01187	1,703	2,014	1,683	1,990
7/10/2017	24	Off Peak	0.012252	1,495	1,785	1,476	1,763
7/11/2017	1	Off Peak	0.011653	1,319	1,595	1,304	1,576
7/11/2017	2	Off Peak	0.010528	1,190	1,458	1,178	1,442
7/11/2017	3	Off Peak	0.011646	1,115	1,377	1,102	1,361
7/11/2017	4	Off Peak	0.011693	1,061	1,322	1,048	1,307
7/11/2017	5	Off Peak	0.011584	1,028	1,295	1,016	1,280
7/11/2017	6	Off Peak	0.010912	1,025	1,304	1,014	1,290
7/11/2017	7	Off Peak	0.012348	1,083	1,385	1,070	1,368
7/11/2017	8	On Peak	0.010325	1,131	1,478	1,119	1,463
7/11/2017	9	On Peak	0.011381	1,137	1,537	1,124	1,520
7/11/2017	10	On Peak	0.011085	1,179	1,630	1,166	1,612
7/11/2017	11	On Peak	0.010999	1,314	1,812	1,300	1,792
7/11/2017	12	On Peak	0.011977	1,445	1,969	1,427	1,946
7/11/2017	13	On Peak	0.012696	1,603	2,145	1,582	2,117
7/11/2017	14	On Peak	0.012506	1,694	2,244	1,673	2,216
7/11/2017	15	On Peak	0.012174	1,732	2,279	1,711	2,251
7/11/2017	16	On Peak	0.01298	1,776	2,306	1,753	2,277
7/11/2017	17	On Peak	0.012824	1,920	2,436	1,896	2,405
7/11/2017	18	On Peak	0.013278	2,100	2,585	2,072	2,551
7/11/2017	19	On Peak	0.012991	2,180	2,629	2,152	2,595
7/11/2017	20	On Peak	0.013206	2,127	2,544	2,099	2,510
7/11/2017	21	On Peak	0.012536	2,066	2,458	2,040	2,427
7/11/2017	22	On Peak	0.012949	2,025	2,390	1,998	2,359
7/11/2017	23	On Peak	0.011892	1,871	2,201	1,849	2,175
7/11/2017	24	Off Peak	0.012231	1,669	1,979	1,649	1,955
7/12/2017	1	Off Peak	0.012206	1,488	1,783	1,470	1,762
7/12/2017	2	Off Peak	0.012059	1,358	1,645	1,342	1,625
7/12/2017	3	Off Peak	0.010799	1,265	1,544	1,252	1,528
7/12/2017	4	Off Peak	0.011782	1,203	1,481	1,189	1,464
7/12/2017	5	Off Peak	0.012169	1,150	1,431	1,136	1,414
7/12/2017	6	Off Peak	0.011297	1,147	1,441	1,134	1,425
7/12/2017	7	Off Peak	0.010724	1,194	1,509	1,181	1,493
7/12/2017	8	On Peak	0.011828	1,270	1,637	1,255	1,618
7/12/2017	9	On Peak	0.012367	1,342	1,772	1,326	1,750
7/12/2017	10	On Peak	0.012438	1,435	1,925	1,417	1,901
7/12/2017	11	On Peak	0.011123	1,520	2,049	1,503	2,026
7/12/2017	12	On Peak	0.013226	1,592	2,136	1,571	2,107
7/12/2017	13	On Peak	0.013322	1,724	2,280	1,701	2,250
7/12/2017	14	On Peak	0.013581	1,816	2,381	1,791	2,348
7/12/2017	15	On Peak	0.01407	1,858	2,419	1,832	2,385
7/12/2017	16	On Peak	0.013868	1,949	2,505	1,922	2,470
7/12/2017	17	On Peak	0.014697	2,073	2,610	2,043	2,572
7/12/2017	18	On Peak	0.013868	2,193	2,691	2,162	2,654
7/12/2017	19	On Peak	0.013274	2,229	2,686	2,199	2,650
7/12/2017	20	On Peak	0.013728	2,193	2,623	2,163	2,587
7/12/2017	21	On Peak	0.012868	2,146	2,552	2,118	2,519
7/12/2017	22	On Peak	0.012599	2,128	2,510	2,102	2,478
7/12/2017	23	On Peak	0.013439	1,982	2,328	1,956	2,297
7/12/2017	24	Off Peak	0.013483	1,765	2,086	1,741	2,058
7/13/2017	1	Off Peak	0.013348	1,586	1,893	1,565	1,868
7/13/2017	2	Off Peak	0.011527	1,443	1,740	1,427	1,720
7/13/2017	3	Off Peak	0.011607	1,331	1,620	1,316	1,601
7/13/2017	4	Off Peak	0.012384	1,245	1,529	1,230	1,510
7/13/2017	5	Off Peak	0.011971	1,204	1,493	1,190	1,475
7/13/2017	6	Off Peak	0.011244	1,203	1,507	1,189	1,490
7/13/2017	7	Off Peak	0.010654	1,251	1,577	1,238	1,560
7/13/2017	8	On Peak	0.012355	1,351	1,733	1,334	1,711
7/13/2017	9	On Peak	0.013165	1,454	1,903	1,434	1,878
7/13/2017	10	On Peak	0.013205	1,575	2,088	1,554	2,060
7/13/2017	11	On Peak	0.013773	1,738	2,300	1,714	2,269
7/13/2017	12	On Peak	0.0154	1,883	2,470	1,854	2,432
7/13/2017	13	On Peak	0.01529	1,995	2,587	1,964	2,547
7/13/2017	14	On Peak	0.015315	2,064	2,659	2,032	2,618
7/13/2017	15	On Peak	0.014391	2,075	2,663	2,045	2,625
7/13/2017	16	On Peak	0.01493	2,102	2,677	2,071	2,637
7/13/2017	17	On Peak	0.014373	2,150	2,698	2,119	2,660
7/13/2017	18	On Peak	0.013547	2,105	2,588	2,076	2,553
7/13/2017	19	On Peak	0.012178	2,048	2,481	2,023	2,451
7/13/2017	20	On Peak	0.012381	1,969	2,369	1,945	2,340
7/13/2017	21	On Peak	0.011886	1,906	2,284	1,883	2,257
7/13/2017	22	On Peak	0.011142	1,839	2,192	1,819	2,168
7/13/2017	23	On Peak	0.011503	1,714	2,035	1,694	2,012
7/13/2017	24	Off Peak	0.011381	1,529	1,833	1,512	1,812
7/14/2017	1	Off Peak	0.011312	1,366	1,653	1,350	1,635
7/14/2017	2	Off Peak	0.010956	1,243	1,522	1,230	1,505
7/14/2017	3	Off Peak	0.012069	1,159	1,431	1,145	1,414
7/14/2017	4	Off Peak	0.011139	1,101	1,371	1,089	1,356
7/14/2017	5	Off Peak	0.011146	1,073	1,349	1,061	1,334
7/14/2017	6	Off Peak	0.011599	1,074	1,364	1,062	1,348
7/14/2017	7	Off Peak	0.01088	1,115	1,428	1,103	1,412
7/14/2017	8	On Peak	0.010859	1,148	1,498	1,135	1,481
7/14/2017	9	On Peak	0.011281	1,163	1,562	1,150	1,545
7/14/2017	10	On Peak	0.011504	1,148	1,588	1,135	1,569
7/14/2017	11	On Peak	0.010638	1,145	1,605	1,133	1,588

7/14/2017	12	On Peak	0.011081	1,160	1,628	1,147	1,610
7/14/2017	13	On Peak	0.011009	1,191	1,657	1,178	1,639
7/14/2017	14	On Peak	0.01182	1,216	1,681	1,202	1,661
7/14/2017	15	On Peak	0.01175	1,229	1,689	1,214	1,669
7/14/2017	16	On Peak	0.011389	1,214	1,654	1,200	1,635
7/14/2017	17	On Peak	0.011008	1,242	1,655	1,228	1,636
7/14/2017	18	On Peak	0.010812	1,306	1,687	1,292	1,669
7/14/2017	19	On Peak	0.009963	1,360	1,718	1,346	1,701
7/14/2017	20	On Peak	0.010526	1,371	1,714	1,357	1,696
7/14/2017	21	On Peak	0.010811	1,383	1,719	1,368	1,700
7/14/2017	22	On Peak	0.009686	1,394	1,715	1,380	1,698
7/14/2017	23	On Peak	0.01015	1,340	1,638	1,326	1,621
7/14/2017	24	Off Peak	0.012559	1,231	1,513	1,216	1,494
7/15/2017	1	Off Peak	0.013081	1,108	1,375	1,094	1,357
7/15/2017	2	Off Peak	0.014259	1,019	1,279	1,004	1,261
7/15/2017	3	Off Peak	0.012515	954	1,207	943	1,192
7/15/2017	4	Off Peak	0.01461	912	1,161	899	1,144
7/15/2017	5	Off Peak	0.013109	888	1,139	877	1,124
7/15/2017	6	Off Peak	0.013387	883	1,136	871	1,121
7/15/2017	7	Off Peak	0.012085	910	1,164	899	1,150
7/15/2017	8	Off Peak	0.00916	986	1,257	977	1,245
7/15/2017	9	Off Peak	0.010786	1,086	1,386	1,075	1,371
7/15/2017	10	Off Peak	0.010015	1,203	1,539	1,191	1,523
7/15/2017	11	Off Peak	0.010171	1,326	1,694	1,312	1,676
7/15/2017	12	Off Peak	0.010567	1,473	1,865	1,457	1,846
7/15/2017	13	Off Peak	0.010798	1,581	1,980	1,564	1,959
7/15/2017	14	Off Peak	0.011091	1,662	2,062	1,643	2,039
7/15/2017	15	Off Peak	0.011087	1,728	2,127	1,709	2,104
7/15/2017	16	Off Peak	0.010561	1,777	2,172	1,759	2,149
7/15/2017	17	Off Peak	0.010729	1,820	2,210	1,801	2,187
7/15/2017	18	Off Peak	0.010362	1,846	2,226	1,827	2,203
7/15/2017	19	Off Peak	0.010838	1,821	2,186	1,801	2,163
7/15/2017	20	Off Peak	0.010711	1,721	2,071	1,703	2,049
7/15/2017	21	Off Peak	0.010114	1,615	1,953	1,599	1,933
7/15/2017	22	Off Peak	0.010602	1,583	1,911	1,566	1,891
7/15/2017	23	Off Peak	0.010522	1,493	1,798	1,478	1,779
7/15/2017	24	Off Peak	0.010065	1,341	1,623	1,327	1,607
7/16/2017	1	Off Peak	0.012036	1,191	1,459	1,176	1,442
7/16/2017	2	Off Peak	0.014558	1,063	1,321	1,048	1,302
7/16/2017	3	Off Peak	0.014542	962	1,211	948	1,194
7/16/2017	4	Off Peak	0.013525	893	1,135	881	1,120
7/16/2017	5	Off Peak	0.014108	839	1,079	828	1,064
7/16/2017	6	Off Peak	0.012127	808	1,045	798	1,032
7/16/2017	7	Off Peak	0.012361	825	1,057	815	1,044
7/16/2017	8	Off Peak	0.010501	916	1,162	907	1,150
7/16/2017	9	Off Peak	0.010042	1,072	1,344	1,061	1,330
7/16/2017	10	Off Peak	0.011493	1,217	1,519	1,203	1,501
7/16/2017	11	Off Peak	0.009515	1,342	1,674	1,330	1,659
7/16/2017	12	Off Peak	0.010662	1,454	1,808	1,438	1,789
7/16/2017	13	Off Peak	0.011732	1,568	1,934	1,550	1,912
7/16/2017	14	Off Peak	0.010522	1,647	2,011	1,629	1,990
7/16/2017	15	Off Peak	0.010862	1,745	2,112	1,726	2,089
7/16/2017	16	Off Peak	0.010266	1,830	2,199	1,811	2,176
7/16/2017	17	Off Peak	0.011628	1,906	2,272	1,884	2,246
7/16/2017	18	Off Peak	0.011316	1,985	2,345	1,963	2,318
7/16/2017	19	Off Peak	0.011172	2,000	2,351	1,977	2,325
7/16/2017	20	Off Peak	0.010853	1,946	2,284	1,924	2,260
7/16/2017	21	Off Peak	0.011022	1,872	2,201	1,851	2,177
7/16/2017	22	Off Peak	0.010788	1,816	2,135	1,796	2,112
7/16/2017	23	Off Peak	0.012595	1,674	1,970	1,653	1,945
7/16/2017	24	Off Peak	0.012447	1,467	1,746	1,449	1,724
7/17/2017	1	Off Peak	0.018851	1,278	1,544	1,254	1,515
7/17/2017	2	Off Peak	0.014428	1,140	1,397	1,123	1,377
7/17/2017	3	Off Peak	0.014649	1,043	1,295	1,028	1,276
7/17/2017	4	Off Peak	0.013383	976	1,226	963	1,209
7/17/2017	5	Off Peak	0.014518	935	1,189	922	1,172
7/17/2017	6	Off Peak	0.015484	933	1,200	919	1,181
7/17/2017	7	Off Peak	0.012266	983	1,269	971	1,254
7/17/2017	8	On Peak	0.014364	1,065	1,403	1,050	1,383
7/17/2017	9	On Peak	0.01435	1,126	1,524	1,110	1,502
7/17/2017	10	On Peak	0.013815	1,217	1,673	1,201	1,650
7/17/2017	11	On Peak	0.015052	1,365	1,867	1,345	1,839
7/17/2017	12	On Peak	0.015911	1,490	2,014	1,466	1,982
7/17/2017	13	On Peak	0.016242	1,615	2,149	1,589	2,114
7/17/2017	14	On Peak	0.016336	1,709	2,247	1,681	2,210
7/17/2017	15	On Peak	0.017794	1,808	2,350	1,776	2,308
7/17/2017	16	On Peak	0.017594	1,916	2,455	1,882	2,412
7/17/2017	17	On Peak	0.017418	1,990	2,506	1,955	2,463
7/17/2017	18	On Peak	0.016835	1,973	2,429	1,940	2,389
7/17/2017	19	On Peak	0.015407	1,963	2,371	1,933	2,334
7/17/2017	20	On Peak	0.015549	1,926	2,306	1,896	2,270
7/17/2017	21	On Peak	0.01462	1,880	2,244	1,853	2,211
7/17/2017	22	On Peak	0.013589	1,834	2,177	1,809	2,147
7/17/2017	23	On Peak	0.014127	1,678	1,989	1,654	1,961
7/17/2017	24	Off Peak	0.01399	1,473	1,764	1,452	1,739
7/18/2017	1	Off Peak	0.014945	1,285	1,560	1,266	1,537
7/18/2017	2	Off Peak	0.012135	1,145	1,410	1,131	1,393
7/18/2017	3	Off Peak	0.009922	1,053	1,312	1,043	1,299
7/18/2017	4	Off Peak	0.010605	989	1,245	979	1,232
7/18/2017	5	Off Peak	0.011556	963	1,225	952	1,211
7/18/2017	6	Off Peak	0.011163	980	1,258	969	1,244
7/18/2017	7	Off Peak	0.010734	1,035	1,333	1,024	1,319
7/18/2017	8	On Peak	0.010851	1,093	1,438	1,081	1,422
7/18/2017	9	On Peak	0.011129	1,119	1,519	1,107	1,502
7/18/2017	10	On Peak	0.011084	1,160	1,613	1,147	1,595
7/18/2017	11	On Peak	0.011523	1,270	1,767	1,256	1,747
7/18/2017	12	On Peak	0.012757	1,428	1,958	1,410	1,933
7/18/2017	13	On Peak	0.011963	1,596	2,142	1,577	2,116
7/18/2017	14	On Peak	0.013532	1,736	2,293	1,712	2,262
7/18/2017	15	On Peak	0.013481	1,859	2,423	1,834	2,391
7/18/2017	16	On Peak	0.014271	1,965	2,524	1,937	2,488
7/18/2017	17	On Peak	0.014555	2,089	2,630	2,059	2,592
7/18/2017	18	On Peak	0.015211	2,188	2,685	2,155	2,644
7/18/2017	19	On Peak	0.014214	2,250	2,708	2,218	2,670
7/18/2017	20	On Peak	0.014213	2,206	2,633	2,175	2,596
7/18/2017	21	On Peak	0.012851	2,140	2,549	2,113	2,517
7/18/2017	22	On Peak	0.011711	2,081	2,464	2,056	2,435
7/18/2017	23	On Peak	0.01	1,900	2,244	1,881	2,222
7/18/2017	24	Off Peak	0.01124	1,673	1,995	1,654	1,973
7/19/2017	1	Off Peak	0.015654	1,481	1,788	1,458	1,760
7/19/2017	2	Off Peak	0.015077	1,330	1,626	1,310	1,601
7/19/2017	3	Off Peak	0.013947	1,232	1,521	1,215	1,499
7/19/2017	4	Off Peak	0.01488	1,156	1,441	1,139	1,420

7/19/2017	5	Off Peak	0.013225	1,114	1,403	1,099	1,384
7/19/2017	6	Off Peak	0.013114	1,117	1,422	1,102	1,404
7/19/2017	7	Off Peak	0.013569	1,166	1,493	1,150	1,472
7/19/2017	8	On Peak	0.010624	1,237	1,613	1,224	1,596
7/19/2017	9	On Peak	0.01512	1,301	1,740	1,281	1,713
7/19/2017	10	On Peak	0.015537	1,406	1,906	1,384	1,876
7/19/2017	11	On Peak	0.015403	1,547	2,090	1,523	2,057
7/19/2017	12	On Peak	0.015307	1,698	2,269	1,672	2,235
7/19/2017	13	On Peak	0.015929	1,834	2,414	1,804	2,376
7/19/2017	14	On Peak	0.016704	1,963	2,557	1,930	2,514
7/19/2017	15	On Peak	0.016716	2,078	2,676	2,043	2,631
7/19/2017	16	On Peak	0.017715	2,191	2,784	2,152	2,735
7/19/2017	17	On Peak	0.017215	2,311	2,886	2,272	2,836
7/19/2017	18	On Peak	0.017336	2,435	2,972	2,392	2,920
7/19/2017	19	On Peak	0.017548	2,460	2,954	2,417	2,902
7/19/2017	20	On Peak	0.016534	2,378	2,836	2,339	2,789
7/19/2017	21	On Peak	0.016693	2,324	2,758	2,285	2,712
7/19/2017	22	On Peak	0.015933	2,275	2,681	2,239	2,638
7/19/2017	23	On Peak	0.014871	2,102	2,469	2,071	2,432
7/19/2017	24	Off Peak	0.014334	1,870	2,213	1,843	2,181
7/20/2017	1	Off Peak	0.01231	1,673	1,998	1,652	1,973
7/20/2017	2	Off Peak	0.011508	1,524	1,838	1,506	1,817
7/20/2017	3	Off Peak	0.011634	1,414	1,720	1,398	1,700
7/20/2017	4	Off Peak	0.011001	1,327	1,630	1,313	1,612
7/20/2017	5	Off Peak	0.011439	1,269	1,574	1,255	1,556
7/20/2017	6	Off Peak	0.010737	1,258	1,578	1,245	1,561
7/20/2017	7	Off Peak	0.011749	1,292	1,633	1,277	1,614
7/20/2017	8	On Peak	0.011418	1,376	1,769	1,360	1,749
7/20/2017	9	On Peak	0.01171	1,453	1,909	1,436	1,886
7/20/2017	10	On Peak	0.012583	1,555	2,071	1,535	2,045
7/20/2017	11	On Peak	0.012387	1,717	2,283	1,696	2,255
7/20/2017	12	On Peak	0.014011	1,891	2,489	1,865	2,454
7/20/2017	13	On Peak	0.01355	2,039	2,647	2,011	2,611
7/20/2017	14	On Peak	0.013648	2,129	2,739	2,100	2,702
7/20/2017	15	On Peak	0.013846	2,206	2,819	2,175	2,780
7/20/2017	16	On Peak	0.013979	2,299	2,904	2,267	2,864
7/20/2017	17	On Peak	0.014676	2,410	2,997	2,375	2,953
7/20/2017	18	On Peak	0.015029	2,498	3,044	2,461	2,998
7/20/2017	19	On Peak	0.015172	2,555	3,061	2,516	3,014
7/20/2017	20	On Peak	0.014446	2,499	2,971	2,463	2,928
7/20/2017	21	On Peak	0.013772	2,417	2,862	2,384	2,822
7/20/2017	22	On Peak	0.012579	2,287	2,693	2,258	2,659
7/20/2017	23	On Peak	0.011586	2,074	2,437	2,050	2,409
7/20/2017	24	Off Peak	0.011104	1,843	2,174	1,822	2,150
7/21/2017	1	Off Peak	0.011433	1,637	1,944	1,619	1,922
7/21/2017	2	Off Peak	0.010592	1,492	1,789	1,476	1,770
7/21/2017	3	Off Peak	0.011231	1,381	1,670	1,365	1,652
7/21/2017	4	Off Peak	0.01151	1,299	1,585	1,284	1,567
7/21/2017	5	Off Peak	0.010269	1,248	1,539	1,235	1,523
7/21/2017	6	Off Peak	0.010447	1,227	1,530	1,214	1,514
7/21/2017	7	Off Peak	0.011504	1,264	1,587	1,249	1,569
7/21/2017	8	On Peak	0.011174	1,320	1,693	1,306	1,674
7/21/2017	9	On Peak	0.010444	1,360	1,787	1,346	1,769
7/21/2017	10	On Peak	0.0112	1,470	1,957	1,454	1,935
7/21/2017	11	On Peak	0.011257	1,635	2,168	1,616	2,144
7/21/2017	12	On Peak	0.011267	1,791	2,350	1,771	2,324
7/21/2017	13	On Peak	0.012337	1,929	2,497	1,905	2,466
7/21/2017	14	On Peak	0.012723	2,031	2,605	2,005	2,572
7/21/2017	15	On Peak	0.013205	2,115	2,687	2,087	2,652
7/21/2017	16	On Peak	0.013319	2,203	2,765	2,174	2,728
7/21/2017	17	On Peak	0.014907	2,315	2,857	2,280	2,815
7/21/2017	18	On Peak	0.014383	2,411	2,917	2,377	2,875
7/21/2017	19	On Peak	0.013359	2,396	2,861	2,364	2,823
7/21/2017	20	On Peak	0.013375	2,297	2,729	2,266	2,693
7/21/2017	21	On Peak	0.01261	2,240	2,658	2,212	2,625
7/21/2017	22	On Peak	0.011132	2,183	2,578	2,159	2,550
7/21/2017	23	On Peak	0.012134	2,052	2,416	2,028	2,387
7/21/2017	24	Off Peak	0.012601	1,871	2,210	1,847	2,182
7/22/2017	1	Off Peak	0.012395	1,698	2,019	1,677	1,994
7/22/2017	2	Off Peak	0.011674	1,552	1,859	1,533	1,838
7/22/2017	3	Off Peak	0.011978	1,442	1,739	1,425	1,719
7/22/2017	4	Off Peak	0.011102	1,349	1,638	1,334	1,620
7/22/2017	5	Off Peak	0.011853	1,282	1,569	1,266	1,550
7/22/2017	6	Off Peak	0.011197	1,235	1,523	1,221	1,506
7/22/2017	7	Off Peak	0.010688	1,238	1,525	1,225	1,509
7/22/2017	8	Off Peak	0.011359	1,328	1,638	1,313	1,619
7/22/2017	9	Off Peak	0.01169	1,491	1,838	1,474	1,816
7/22/2017	10	Off Peak	0.012647	1,667	2,056	1,646	2,030
7/22/2017	11	Off Peak	0.011741	1,829	2,253	1,807	2,226
7/22/2017	12	Off Peak	0.012026	1,971	2,416	1,947	2,387
7/22/2017	13	Off Peak	0.011464	2,099	2,553	2,075	2,524
7/22/2017	14	Off Peak	0.011996	2,194	2,655	2,168	2,623
7/22/2017	15	Off Peak	0.012041	2,263	2,724	2,236	2,691
7/22/2017	16	Off Peak	0.012041	2,300	2,755	2,272	2,722
7/22/2017	17	Off Peak	0.012012	2,310	2,758	2,283	2,725
7/22/2017	18	Off Peak	0.011901	2,238	2,663	2,211	2,632
7/22/2017	19	Off Peak	0.012255	2,074	2,460	2,048	2,430
7/22/2017	20	Off Peak	0.011171	1,952	2,317	1,930	2,291
7/22/2017	21	Off Peak	0.010913	1,906	2,270	1,885	2,246
7/22/2017	22	Off Peak	0.011179	1,856	2,208	1,836	2,184
7/22/2017	23	Off Peak	0.011261	1,757	2,086	1,738	2,063
7/22/2017	24	Off Peak	0.011048	1,617	1,927	1,599	1,906
7/23/2017	1	Off Peak	0.011199	1,466	1,761	1,450	1,742
7/23/2017	2	Off Peak	0.00978	1,341	1,626	1,328	1,610
7/23/2017	3	Off Peak	0.010581	1,252	1,529	1,239	1,512
7/23/2017	4	Off Peak	0.009686	1,188	1,460	1,177	1,446
7/23/2017	5	Off Peak	0.010289	1,141	1,412	1,129	1,397
7/23/2017	6	Off Peak	0.010101	1,115	1,387	1,104	1,373
7/23/2017	7	Off Peak	0.009277	1,113	1,380	1,102	1,367
7/23/2017	8	Off Peak	0.01022	1,159	1,433	1,147	1,419
7/23/2017	9	Off Peak	0.009664	1,255	1,547	1,243	1,532
7/23/2017	10	Off Peak	0.010052	1,351	1,666	1,337	1,650
7/23/2017	11	Off Peak	0.009474	1,448	1,790	1,434	1,773
7/23/2017	12	Off Peak	0.010024	1,534	1,895	1,518	1,876
7/23/2017	13	Off Peak	0.009855	1,605	1,971	1,590	1,951
7/23/2017	14	Off Peak	0.010082	1,697	2,064	1,680	2,043
7/23/2017	15	Off Peak	0.010879	1,805	2,175	1,785	2,151
7/23/2017	16	Off Peak	0.009596	1,917	2,293	1,899	2,271
7/23/2017	17	Off Peak	0.010137	1,980	2,353	1,960	2,329
7/23/2017	18	Off Peak	0.01103	2,019	2,381	1,996	2,354
7/23/2017	19	Off Peak	0.010599	1,963	2,307	1,942	2,283
7/23/2017	20	Off Peak	0.010893	1,887	2,217	1,866	2,193
7/23/2017	21	Off Peak	0.010502	1,806	2,129	1,787	2,106

7/23/2017	22	Off Peak	0.010552	1,695	2,004	1,678	1,983
7/23/2017	23	Off Peak	0.009961	1,562	1,850	1,546	1,832
7/23/2017	24	Off Peak	0.012126	1,379	1,652	1,362	1,632
7/24/2017	1	Off Peak	0.011444	1,224	1,487	1,210	1,470
7/24/2017	2	Off Peak	0.012207	1,111	1,368	1,098	1,352
7/24/2017	3	Off Peak	0.011545	1,033	1,286	1,022	1,271
7/24/2017	4	Off Peak	0.013085	980	1,233	967	1,217
7/24/2017	5	Off Peak	0.012736	959	1,219	947	1,204
7/24/2017	6	Off Peak	0.012356	974	1,252	962	1,237
7/24/2017	7	Off Peak	0.011247	1,031	1,330	1,019	1,315
7/24/2017	8	On Peak	0.011196	1,066	1,408	1,054	1,392
7/24/2017	9	On Peak	0.01067	1,060	1,448	1,049	1,433
7/24/2017	10	On Peak	0.010697	1,103	1,537	1,091	1,520
7/24/2017	11	On Peak	0.011045	1,195	1,666	1,182	1,648
7/24/2017	12	On Peak	0.011287	1,285	1,774	1,270	1,754
7/24/2017	13	On Peak	0.011456	1,374	1,869	1,358	1,848
7/24/2017	14	On Peak	0.011108	1,464	1,968	1,448	1,946
7/24/2017	15	On Peak	0.011055	1,562	2,072	1,545	2,049
7/24/2017	16	On Peak	0.010822	1,703	2,214	1,685	2,190
7/24/2017	17	On Peak	0.011735	1,852	2,349	1,830	2,322
7/24/2017	18	On Peak	0.011837	1,998	2,458	1,974	2,429
7/24/2017	19	On Peak	0.012307	2,024	2,443	1,999	2,413
7/24/2017	20	On Peak	0.012244	1,959	2,346	1,935	2,317
7/24/2017	21	On Peak	0.011375	1,812	2,166	1,792	2,142
7/24/2017	22	On Peak	0.010851	1,681	2,006	1,663	1,984
7/24/2017	23	On Peak	0.011686	1,517	1,811	1,499	1,790
7/24/2017	24	Off Peak	0.011456	1,322	1,597	1,307	1,579
7/25/2017	1	Off Peak	0.010032	1,153	1,414	1,142	1,400
7/25/2017	2	Off Peak	0.010548	1,031	1,283	1,020	1,269
7/25/2017	3	Off Peak	0.00994	948	1,194	939	1,182
7/25/2017	4	Off Peak	0.010358	890	1,133	881	1,121
7/25/2017	5	Off Peak	0.010071	859	1,107	851	1,095
7/25/2017	6	Off Peak	0.010261	868	1,128	859	1,117
7/25/2017	7	Off Peak	0.010546	911	1,190	902	1,178
7/25/2017	8	On Peak	0.009891	937	1,251	927	1,238
7/25/2017	9	On Peak	0.010464	928	1,287	919	1,274
7/25/2017	10	On Peak	0.010117	924	1,325	915	1,311
7/25/2017	11	On Peak	0.01014	952	1,382	942	1,368
7/25/2017	12	On Peak	0.01	997	1,447	987	1,432
7/25/2017	13	On Peak	0.010457	1,059	1,515	1,048	1,500
7/25/2017	14	On Peak	0.010341	1,103	1,565	1,092	1,549
7/25/2017	15	On Peak	0.009995	1,133	1,593	1,122	1,577
7/25/2017	16	On Peak	0.010761	1,163	1,612	1,150	1,594
7/25/2017	17	On Peak	0.010034	1,223	1,651	1,211	1,635
7/25/2017	18	On Peak	0.010812	1,313	1,705	1,299	1,686
7/25/2017	19	On Peak	0.01021	1,364	1,723	1,350	1,706
7/25/2017	20	On Peak	0.010274	1,365	1,702	1,351	1,685
7/25/2017	21	On Peak	0.010615	1,381	1,708	1,366	1,690
7/25/2017	22	On Peak	0.009934	1,359	1,664	1,346	1,647
7/25/2017	23	On Peak	0.011311	1,247	1,525	1,233	1,508
7/25/2017	24	Off Peak	0.01152	1,084	1,344	1,072	1,329
7/26/2017	1	Off Peak	0.010896	945	1,192	935	1,179
7/26/2017	2	Off Peak	0.011095	849	1,088	840	1,076
7/26/2017	3	Off Peak	0.008887	793	1,028	786	1,019
7/26/2017	4	Off Peak	0.013081	754	986	744	973
7/26/2017	5	Off Peak	0.011474	740	977	732	966
7/26/2017	6	Off Peak	0.0112	760	1,010	751	999
7/26/2017	7	Off Peak	0.009564	816	1,084	808	1,073
7/26/2017	8	On Peak	0.010416	857	1,161	848	1,149
7/26/2017	9	On Peak	0.009158	861	1,210	853	1,199
7/26/2017	10	On Peak	0.009695	860	1,251	852	1,239
7/26/2017	11	On Peak	0.009727	896	1,318	887	1,306
7/26/2017	12	On Peak	0.010173	941	1,383	932	1,369
7/26/2017	13	On Peak	0.010271	996	1,443	986	1,428
7/26/2017	14	On Peak	0.010881	1,052	1,506	1,041	1,490
7/26/2017	15	On Peak	0.010106	1,126	1,586	1,115	1,570
7/26/2017	16	On Peak	0.010101	1,223	1,685	1,211	1,668
7/26/2017	17	On Peak	0.010221	1,326	1,772	1,312	1,754
7/26/2017	18	On Peak	0.010661	1,411	1,819	1,396	1,799
7/26/2017	19	On Peak	0.010399	1,441	1,813	1,426	1,795
7/26/2017	20	On Peak	0.010423	1,401	1,749	1,387	1,731
7/26/2017	21	On Peak	0.009964	1,379	1,709	1,365	1,692
7/26/2017	22	On Peak	0.010607	1,362	1,669	1,348	1,652
7/26/2017	23	On Peak	0.010822	1,244	1,522	1,231	1,505
7/26/2017	24	Off Peak	0.010595	1,075	1,333	1,064	1,319
7/27/2017	1	Off Peak	0.0118	935	1,180	924	1,166
7/27/2017	2	Off Peak	0.011381	832	1,069	823	1,057
7/27/2017	3	Off Peak	0.01309	769	1,000	759	987
7/27/2017	4	Off Peak	0.011659	732	962	724	951
7/27/2017	5	Off Peak	0.012643	711	945	702	933
7/27/2017	6	Off Peak	0.010961	735	982	727	971
7/27/2017	7	Off Peak	0.010974	792	1,055	784	1,044
7/27/2017	8	On Peak	0.008697	838	1,141	831	1,131
7/27/2017	9	On Peak	0.010607	851	1,202	842	1,190
7/27/2017	10	On Peak	0.009298	867	1,265	859	1,254
7/27/2017	11	On Peak	0.010185	927	1,369	918	1,355
7/27/2017	12	On Peak	0.010152	970	1,432	960	1,417
7/27/2017	13	On Peak	0.010395	1,017	1,481	1,006	1,466
7/27/2017	14	On Peak	0.010721	1,037	1,501	1,026	1,485
7/27/2017	15	On Peak	0.010586	1,076	1,542	1,065	1,526
7/27/2017	16	On Peak	0.010832	1,135	1,596	1,123	1,578
7/27/2017	17	On Peak	0.011025	1,246	1,692	1,232	1,673
7/27/2017	18	On Peak	0.011037	1,380	1,796	1,365	1,776
7/27/2017	19	On Peak	0.010602	1,467	1,852	1,452	1,832
7/27/2017	20	On Peak	0.011179	1,495	1,858	1,479	1,837
7/27/2017	21	On Peak	0.010738	1,534	1,886	1,518	1,866
7/27/2017	22	On Peak	0.010205	1,536	1,864	1,521	1,845
7/27/2017	23	On Peak	0.011197	1,437	1,736	1,421	1,717
7/27/2017	24	Off Peak	0.010993	1,258	1,540	1,244	1,523
7/28/2017	1	Off Peak	0.010847	1,102	1,366	1,090	1,351
7/28/2017	2	Off Peak	0.011388	986	1,242	975	1,228
7/28/2017	3	Off Peak	0.010638	908	1,156	898	1,144
7/28/2017	4	Off Peak	0.012136	864	1,110	853	1,097
7/28/2017	5	Off Peak	0.011289	844	1,096	835	1,084
7/28/2017	6	Off Peak	0.011818	860	1,126	850	1,113
7/28/2017	7	Off Peak	0.009155	914	1,199	905	1,188
7/28/2017	8	On Peak	0.009842	964	1,294	955	1,281
7/28/2017	9	On Peak	0.010298	990	1,367	980	1,353
7/28/2017	10	On Peak	0.010909	1,030	1,454	1,019	1,438
7/28/2017	11	On Peak	0.010922	1,135	1,600	1,122	1,583
7/28/2017	12	On Peak	0.010818	1,265	1,760	1,251	1,741
7/28/2017	13	On Peak	0.011907	1,396	1,903	1,379	1,880
7/28/2017	14	On Peak	0.012785	1,491	2,006	1,472	1,980

7/28/2017	15	On Peak	0.01334	1,545	2,055	1,524	2,028
7/28/2017	16	On Peak	0.012327	1,604	2,103	1,584	2,077
7/28/2017	17	On Peak	0.013099	1,655	2,129	1,633	2,101
7/28/2017	18	On Peak	0.012365	1,669	2,099	1,649	2,073
7/28/2017	19	On Peak	0.012576	1,671	2,064	1,650	2,038
7/28/2017	20	On Peak	0.012945	1,638	2,009	1,617	1,983
7/28/2017	21	On Peak	0.011851	1,632	1,993	1,612	1,969
7/28/2017	22	On Peak	0.011478	1,586	1,923	1,568	1,901
7/28/2017	23	On Peak	0.013395	1,489	1,798	1,469	1,774
7/28/2017	24	Off Peak	0.008805	1,341	1,629	1,329	1,615
7/29/2017	1	Off Peak	0.013401	1,202	1,476	1,186	1,457
7/29/2017	2	Off Peak	0.012879	1,096	1,360	1,082	1,343
7/29/2017	3	Off Peak	0.012804	1,011	1,267	998	1,251
7/29/2017	4	Off Peak	0.01179	943	1,191	932	1,177
7/29/2017	5	Off Peak	0.012212	869	1,111	858	1,098
7/29/2017	6	Off Peak	0.011476	838	1,083	828	1,070
7/29/2017	7	Off Peak	0.012609	834	1,077	824	1,064
7/29/2017	8	Off Peak	0.011936	857	1,108	847	1,094
7/29/2017	9	Off Peak	0.010261	917	1,189	907	1,177
7/29/2017	10	Off Peak	0.010767	962	1,255	951	1,242
7/29/2017	11	Off Peak	0.010649	998	1,313	987	1,299
7/29/2017	12	Off Peak	0.010083	1,028	1,355	1,018	1,342
7/29/2017	13	Off Peak	0.010656	1,044	1,370	1,033	1,356
7/29/2017	14	Off Peak	0.010127	1,059	1,385	1,048	1,371
7/29/2017	15	Off Peak	0.010594	1,053	1,376	1,042	1,361
7/29/2017	16	Off Peak	0.011186	1,060	1,377	1,048	1,362
7/29/2017	17	Off Peak	0.010748	1,085	1,398	1,073	1,383
7/29/2017	18	Off Peak	0.011375	1,136	1,444	1,123	1,428
7/29/2017	19	Off Peak	0.010608	1,143	1,443	1,131	1,428
7/29/2017	20	Off Peak	0.010813	1,119	1,410	1,107	1,395
7/29/2017	21	Off Peak	0.010422	1,112	1,403	1,100	1,389
7/29/2017	22	Off Peak	0.011443	1,105	1,386	1,092	1,370
7/29/2017	23	Off Peak	0.01173	1,040	1,304	1,028	1,289
7/29/2017	24	Off Peak	0.012101	925	1,170	914	1,156
7/30/2017	1	Off Peak	0.012091	813	1,045	803	1,033
7/30/2017	2	Off Peak	0.011133	726	952	718	941
7/30/2017	3	Off Peak	0.01254	664	883	656	871
7/30/2017	4	Off Peak	0.013244	625	839	616	828
7/30/2017	5	Off Peak	0.012853	599	810	591	800
7/30/2017	6	Off Peak	0.012608	587	797	580	787
7/30/2017	7	Off Peak	0.01203	609	810	602	801
7/30/2017	8	Off Peak	0.010726	673	883	666	874
7/30/2017	9	Off Peak	0.01145	775	1,003	766	992
7/30/2017	10	Off Peak	0.011289	865	1,119	856	1,106
7/30/2017	11	Off Peak	0.011069	934	1,213	924	1,199
7/30/2017	12	Off Peak	0.011162	1,001	1,303	990	1,288
7/30/2017	13	Off Peak	0.009915	1,065	1,375	1,054	1,361
7/30/2017	14	Off Peak	0.011159	1,135	1,450	1,122	1,434
7/30/2017	15	Off Peak	0.010714	1,208	1,525	1,195	1,509
7/30/2017	16	Off Peak	0.009998	1,299	1,619	1,286	1,603
7/30/2017	17	Off Peak	0.010469	1,403	1,726	1,388	1,708
7/30/2017	18	Off Peak	0.010495	1,488	1,807	1,472	1,788
7/30/2017	19	Off Peak	0.010767	1,509	1,821	1,492	1,801
7/30/2017	20	Off Peak	0.01073	1,466	1,766	1,450	1,747
7/30/2017	21	Off Peak	0.009747	1,424	1,716	1,410	1,700
7/30/2017	22	Off Peak	0.011065	1,382	1,663	1,367	1,645
7/30/2017	23	Off Peak	0.011055	1,256	1,518	1,242	1,501
7/30/2017	24	Off Peak	0.011729	1,079	1,325	1,067	1,309
7/31/2017	1	Off Peak	0.010746	929	1,164	919	1,151
7/31/2017	2	Off Peak	0.011475	812	1,039	803	1,027
7/31/2017	3	Off Peak	0.010971	746	969	738	959
7/31/2017	4	Off Peak	0.012519	699	921	690	909
7/31/2017	5	Off Peak	0.012073	677	903	669	892
7/31/2017	6	Off Peak	0.011495	690	927	682	916
7/31/2017	7	Off Peak	0.011215	741	994	732	983
7/31/2017	8	On Peak	0.011084	798	1,093	789	1,081
7/31/2017	9	On Peak	0.009917	832	1,180	824	1,168
7/31/2017	10	On Peak	0.011324	879	1,277	869	1,263
7/31/2017	11	On Peak	0.010246	968	1,412	958	1,398
7/31/2017	12	On Peak	0.010158	1,069	1,539	1,059	1,523
7/31/2017	13	On Peak	0.011655	1,187	1,672	1,173	1,653
7/31/2017	14	On Peak	0.01097	1,289	1,785	1,275	1,765
7/31/2017	15	On Peak	0.011981	1,418	1,925	1,401	1,902
7/31/2017	16	On Peak	0.01115	1,559	2,065	1,541	2,042
7/31/2017	17	On Peak	0.012009	1,715	2,208	1,695	2,182
7/31/2017	18	On Peak	0.012382	1,869	2,325	1,846	2,296
7/31/2017	19	On Peak	0.012307	1,945	2,361	1,921	2,332
7/31/2017	20	On Peak	0.011086	1,897	2,281	1,876	2,256
7/31/2017	21	On Peak	0.010612	1,844	2,208	1,825	2,184
7/31/2017	22	On Peak	0.010085	1,783	2,120	1,765	2,099
7/31/2017	23	On Peak	0.010994	1,615	1,919	1,597	1,898
7/31/2017	24	Off Peak	0.011072	1,398	1,680	1,383	1,662
8/1/2017	1	Off Peak	0.012647	1,218	1,486	1,203	1,467
8/1/2017	2	Off Peak	0.01088	1,081	1,337	1,069	1,322
8/1/2017	3	Off Peak	0.010967	983	1,232	972	1,219
8/1/2017	4	Off Peak	0.011055	914	1,163	904	1,150
8/1/2017	5	Off Peak	0.010809	875	1,128	865	1,116
8/1/2017	6	Off Peak	0.010053	871	1,137	863	1,125
8/1/2017	7	Off Peak	0.011391	916	1,199	906	1,185
8/1/2017	8	On Peak	0.010796	987	1,318	977	1,303
8/1/2017	9	On Peak	0.010201	1,045	1,435	1,034	1,420
8/1/2017	10	On Peak	0.010548	1,124	1,571	1,112	1,554
8/1/2017	11	On Peak	0.011205	1,248	1,743	1,234	1,723
8/1/2017	12	On Peak	0.010766	1,382	1,906	1,367	1,886
8/1/2017	13	On Peak	0.011927	1,518	2,055	1,500	2,030
8/1/2017	14	On Peak	0.012187	1,634	2,180	1,614	2,153
8/1/2017	15	On Peak	0.012617	1,741	2,293	1,719	2,264
8/1/2017	16	On Peak	0.012731	1,860	2,408	1,836	2,377
8/1/2017	17	On Peak	0.013288	1,985	2,516	1,959	2,483
8/1/2017	18	On Peak	0.013672	2,091	2,580	2,063	2,545
8/1/2017	19	On Peak	0.013405	2,102	2,543	2,074	2,509
8/1/2017	20	On Peak	0.012938	2,026	2,431	2,000	2,399
8/1/2017	21	On Peak	0.012203	1,984	2,369	1,960	2,340
8/1/2017	22	On Peak	0.011587	1,918	2,274	1,896	2,247
8/1/2017	23	On Peak	0.011482	1,749	2,070	1,729	2,046
8/1/2017	24	Off Peak	0.012116	1,540	1,840	1,522	1,818
8/2/2017	1	Off Peak	0.011695	1,360	1,643	1,344	1,624
8/2/2017	2	Off Peak	0.011174	1,221	1,494	1,207	1,478
8/2/2017	3	Off Peak	0.010529	1,122	1,389	1,110	1,374
8/2/2017	4	Off Peak	0.009511	1,055	1,321	1,045	1,309
8/2/2017	5	Off Peak	0.010889	1,019	1,291	1,008	1,277
8/2/2017	6	Off Peak	0.009692	1,021	1,310	1,011	1,297
8/2/2017	7	Off Peak	0.011925	1,058	1,366	1,045	1,350

8/2/2017	8	On Peak	0.009687	1,107	1,459	1,096	1,445
8/2/2017	9	On Peak	0.011298	1,165	1,578	1,152	1,561
8/2/2017	10	On Peak	0.014097	1,239	1,710	1,221	1,686
8/2/2017	11	On Peak	0.015183	1,380	1,899	1,359	1,870
8/2/2017	12	On Peak	0.013954	1,532	2,082	1,510	2,053
8/2/2017	13	On Peak	0.012713	1,583	2,130	1,563	2,103
8/2/2017	14	On Peak	0.012689	1,496	2,017	1,477	1,991
8/2/2017	15	On Peak	0.013033	1,419	1,917	1,401	1,892
8/2/2017	16	On Peak	0.012061	1,391	1,872	1,374	1,850
8/2/2017	17	On Peak	0.012265	1,382	1,835	1,365	1,812
8/2/2017	18	On Peak	0.011615	1,417	1,822	1,400	1,801
8/2/2017	19	On Peak	0.011811	1,452	1,822	1,435	1,801
8/2/2017	20	On Peak	0.010701	1,442	1,792	1,427	1,772
8/2/2017	21	On Peak	0.011229	1,448	1,785	1,431	1,765
8/2/2017	22	On Peak	0.011303	1,444	1,760	1,428	1,741
8/2/2017	23	On Peak	0.010234	1,335	1,624	1,322	1,608
8/2/2017	24	Off Peak	0.012374	1,169	1,437	1,154	1,420
8/3/2017	1	Off Peak	0.011559	1,022	1,278	1,010	1,263
8/3/2017	2	Off Peak	0.010576	919	1,168	910	1,156
8/3/2017	3	Off Peak	0.011525	851	1,094	842	1,081
8/3/2017	4	Off Peak	0.011633	804	1,045	795	1,033
8/3/2017	5	Off Peak	0.011536	786	1,032	777	1,020
8/3/2017	6	Off Peak	0.011862	805	1,066	796	1,054
8/3/2017	7	Off Peak	0.011867	860	1,138	850	1,124
8/3/2017	8	On Peak	0.01034	923	1,247	913	1,234
8/3/2017	9	On Peak	0.009968	960	1,340	951	1,327
8/3/2017	10	On Peak	0.010835	1,016	1,449	1,005	1,433
8/3/2017	11	On Peak	0.010897	1,123	1,604	1,110	1,587
8/3/2017	12	On Peak	0.010746	1,244	1,755	1,231	1,736
8/3/2017	13	On Peak	0.011703	1,381	1,907	1,365	1,885
8/3/2017	14	On Peak	0.011695	1,504	2,046	1,487	2,022
8/3/2017	15	On Peak	0.01176	1,619	2,168	1,600	2,142
8/3/2017	16	On Peak	0.01328	1,714	2,258	1,692	2,228
8/3/2017	17	On Peak	0.013721	1,800	2,320	1,776	2,289
8/3/2017	18	On Peak	0.012838	1,881	2,361	1,857	2,330
8/3/2017	19	On Peak	0.012076	1,830	2,252	1,807	2,225
8/3/2017	20	On Peak	0.012741	1,742	2,130	1,720	2,103
8/3/2017	21	On Peak	0.011364	1,704	2,074	1,685	2,051
8/3/2017	22	On Peak	0.011702	1,662	2,003	1,642	1,980
8/3/2017	23	On Peak	0.011722	1,527	1,837	1,509	1,816
8/3/2017	24	Off Peak	0.010966	1,343	1,631	1,328	1,613
8/4/2017	1	Off Peak	0.011385	1,181	1,455	1,168	1,439
8/4/2017	2	Off Peak	0.010887	1,068	1,334	1,056	1,319
8/4/2017	3	Off Peak	0.011492	991	1,252	980	1,237
8/4/2017	4	Off Peak	0.011692	938	1,197	927	1,183
8/4/2017	5	Off Peak	0.012214	913	1,180	902	1,166
8/4/2017	6	Off Peak	0.012384	914	1,194	903	1,179
8/4/2017	7	Off Peak	0.011375	960	1,257	949	1,243
8/4/2017	8	On Peak	0.01067	1,026	1,368	1,015	1,354
8/4/2017	9	On Peak	0.0114	1,103	1,505	1,090	1,488
8/4/2017	10	On Peak	0.011871	1,200	1,661	1,186	1,641
8/4/2017	11	On Peak	0.011148	1,327	1,833	1,312	1,813
8/4/2017	12	On Peak	0.012884	1,475	2,012	1,456	1,986
8/4/2017	13	On Peak	0.012597	1,614	2,160	1,594	2,133
8/4/2017	14	On Peak	0.013946	1,713	2,264	1,689	2,232
8/4/2017	15	On Peak	0.013684	1,806	2,354	1,781	2,321
8/4/2017	16	On Peak	0.014241	1,902	2,439	1,875	2,404
8/4/2017	17	On Peak	0.014291	1,990	2,506	1,962	2,470
8/4/2017	18	On Peak	0.014295	2,051	2,529	2,022	2,493
8/4/2017	19	On Peak	0.013834	2,020	2,456	1,992	2,422
8/4/2017	20	On Peak	0.013418	1,892	2,295	1,867	2,264
8/4/2017	21	On Peak	0.012662	1,782	2,163	1,760	2,136
8/4/2017	22	On Peak	0.012548	1,708	2,061	1,686	2,035
8/4/2017	23	On Peak	0.013014	1,571	1,894	1,551	1,869
8/4/2017	24	Off Peak	0.013161	1,412	1,714	1,393	1,691
8/5/2017	1	Off Peak	0.013185	1,267	1,553	1,251	1,533
8/5/2017	2	Off Peak	0.012397	1,158	1,434	1,143	1,416
8/5/2017	3	Off Peak	0.012831	1,077	1,345	1,063	1,328
8/5/2017	4	Off Peak	0.013748	970	1,226	957	1,209
8/5/2017	5	Off Peak	0.012649	919	1,174	908	1,159
8/5/2017	6	Off Peak	0.012323	900	1,160	889	1,146
8/5/2017	7	Off Peak	0.011176	904	1,167	894	1,154
8/5/2017	8	Off Peak	0.012194	941	1,215	930	1,200
8/5/2017	9	Off Peak	0.011137	1,027	1,326	1,015	1,312
8/5/2017	10	Off Peak	0.011781	1,107	1,438	1,094	1,421
8/5/2017	11	Off Peak	0.011899	1,190	1,546	1,176	1,528
8/5/2017	12	Off Peak	0.01189	1,230	1,597	1,215	1,578
8/5/2017	13	Off Peak	0.012127	1,253	1,617	1,238	1,598
8/5/2017	14	Off Peak	0.012134	1,271	1,631	1,255	1,612
8/5/2017	15	Off Peak	0.011638	1,300	1,659	1,285	1,639
8/5/2017	16	Off Peak	0.012023	1,337	1,693	1,321	1,673
8/5/2017	17	Off Peak	0.012464	1,366	1,717	1,349	1,696
8/5/2017	18	Off Peak	0.01205	1,383	1,726	1,367	1,705
8/5/2017	19	Off Peak	0.012105	1,342	1,670	1,326	1,650
8/5/2017	20	Off Peak	0.011728	1,263	1,577	1,248	1,558
8/5/2017	21	Off Peak	0.011154	1,218	1,526	1,204	1,509
8/5/2017	22	Off Peak	0.012082	1,197	1,492	1,182	1,474
8/5/2017	23	Off Peak	0.011463	1,125	1,400	1,112	1,384
8/5/2017	24	Off Peak	0.011767	1,009	1,267	997	1,252
8/6/2017	1	Off Peak	0.011738	894	1,140	884	1,127
8/6/2017	2	Off Peak	0.012487	801	1,039	791	1,026
8/6/2017	3	Off Peak	0.013429	740	970	730	957
8/6/2017	4	Off Peak	0.011578	693	918	685	907
8/6/2017	5	Off Peak	0.012577	667	891	658	880
8/6/2017	6	Off Peak	0.012272	649	873	641	862
8/6/2017	7	Off Peak	0.01185	661	875	653	865
8/6/2017	8	Off Peak	0.013638	713	931	703	919
8/6/2017	9	Off Peak	0.011049	813	1,051	804	1,040
8/6/2017	10	Off Peak	0.011965	904	1,169	893	1,155
8/6/2017	11	Off Peak	0.010483	963	1,252	953	1,238
8/6/2017	12	Off Peak	0.012525	1,019	1,326	1,006	1,309
8/6/2017	13	Off Peak	0.010991	1,076	1,391	1,065	1,375
8/6/2017	14	Off Peak	0.01151	1,110	1,424	1,097	1,408
8/6/2017	15	Off Peak	0.010783	1,124	1,432	1,112	1,417
8/6/2017	16	Off Peak	0.011743	1,150	1,454	1,136	1,437
8/6/2017	17	Off Peak	0.011194	1,200	1,502	1,187	1,485
8/6/2017	18	Off Peak	0.011135	1,274	1,573	1,259	1,556
8/6/2017	19	Off Peak	0.011372	1,285	1,576	1,271	1,558
8/6/2017	20	Off Peak	0.010831	1,268	1,550	1,254	1,533
8/6/2017	21	Off Peak	0.011545	1,292	1,579	1,278	1,561
8/6/2017	22	Off Peak	0.012548	1,265	1,544	1,250	1,524
8/6/2017	23	Off Peak	0.011029	1,170	1,431	1,157	1,415
8/6/2017	24	Off Peak	0.012031	1,027	1,276	1,014	1,260

8/7/2017	1	Off Peak	0.011689	898	1,138	888	1,124
8/7/2017	2	Off Peak	0.011984	814	1,049	804	1,036
8/7/2017	3	Off Peak	0.012782	761	993	752	980
8/7/2017	4	Off Peak	0.012132	731	966	723	954
8/7/2017	5	Off Peak	0.012811	723	964	714	952
8/7/2017	6	Off Peak	0.013651	749	1,008	738	995
8/7/2017	7	Off Peak	0.01202	800	1,081	790	1,068
8/7/2017	8	On Peak	0.011484	834	1,148	825	1,135
8/7/2017	9	On Peak	0.012349	831	1,185	821	1,170
8/7/2017	10	On Peak	0.013151	827	1,214	817	1,198
8/7/2017	11	On Peak	0.012001	848	1,258	837	1,243
8/7/2017	12	On Peak	0.012633	866	1,286	855	1,269
8/7/2017	13	On Peak	0.014511	882	1,301	869	1,282
8/7/2017	14	On Peak	0.0134	886	1,307	874	1,289
8/7/2017	15	On Peak	0.012801	883	1,301	872	1,284
8/7/2017	16	On Peak	0.013	896	1,303	884	1,286
8/7/2017	17	On Peak	0.012107	949	1,337	937	1,321
8/7/2017	18	On Peak	0.01156	1,043	1,398	1,031	1,382
8/7/2017	19	On Peak	0.011567	1,116	1,442	1,103	1,426
8/7/2017	20	On Peak	0.011623	1,140	1,451	1,127	1,434
8/7/2017	21	On Peak	0.01213	1,171	1,480	1,157	1,462
8/7/2017	22	On Peak	0.011978	1,151	1,440	1,137	1,423
8/7/2017	23	On Peak	0.012101	1,053	1,318	1,040	1,302
8/7/2017	24	Off Peak	0.010716	940	1,194	930	1,182
8/8/2017	1	Off Peak	0.011493	810	1,049	801	1,037
8/8/2017	2	Off Peak	0.015048	742	978	731	964
8/8/2017	3	Off Peak	0.013682	696	927	687	914
8/8/2017	4	Off Peak	0.015013	669	899	659	886
8/8/2017	5	Off Peak	0.015178	661	896	651	883
8/8/2017	6	Off Peak	0.013898	692	944	682	931
8/8/2017	7	Off Peak	0.013692	757	1,028	746	1,014
8/8/2017	8	On Peak	0.013847	794	1,099	783	1,083
8/8/2017	9	On Peak	0.012983	799	1,148	789	1,133
8/8/2017	10	On Peak	0.013856	791	1,178	780	1,162
8/8/2017	11	On Peak	0.014133	809	1,225	797	1,208
8/8/2017	12	On Peak	0.01417	859	1,297	846	1,279
8/8/2017	13	On Peak	0.014333	910	1,357	896	1,338
8/8/2017	14	On Peak	0.01415	945	1,400	931	1,380
8/8/2017	15	On Peak	0.015691	993	1,450	977	1,428
8/8/2017	16	On Peak	0.014784	1,060	1,513	1,044	1,491
8/8/2017	17	On Peak	0.014932	1,150	1,586	1,132	1,563
8/8/2017	18	On Peak	0.015554	1,293	1,701	1,273	1,674
8/8/2017	19	On Peak	0.015271	1,367	1,743	1,346	1,716
8/8/2017	20	On Peak	0.015471	1,336	1,686	1,316	1,660
8/8/2017	21	On Peak	0.014351	1,336	1,670	1,317	1,646
8/8/2017	22	On Peak	0.014552	1,304	1,611	1,285	1,587
8/8/2017	23	On Peak	0.014569	1,187	1,465	1,169	1,444
8/8/2017	24	Off Peak	0.014031	1,021	1,281	1,007	1,263
8/9/2017	1	Off Peak	0.013159	880	1,126	868	1,111
8/9/2017	2	Off Peak	0.011181	781	1,018	772	1,007
8/9/2017	3	Off Peak	0.011534	714	944	706	934
8/9/2017	4	Off Peak	0.012526	672	899	664	888
8/9/2017	5	Off Peak	0.011342	653	883	646	873
8/9/2017	6	Off Peak	0.012897	673	916	664	904
8/9/2017	7	Off Peak	0.010364	728	984	721	974
8/9/2017	8	On Peak	0.011895	782	1,078	773	1,066
8/9/2017	9	On Peak	0.01007	812	1,162	804	1,150
8/9/2017	10	On Peak	0.011526	848	1,251	838	1,237
8/9/2017	11	On Peak	0.010683	906	1,351	896	1,336
8/9/2017	12	On Peak	0.011566	982	1,452	971	1,435
8/9/2017	13	On Peak	0.011395	1,062	1,542	1,049	1,524
8/9/2017	14	On Peak	0.011343	1,139	1,630	1,126	1,611
8/9/2017	15	On Peak	0.011791	1,227	1,723	1,213	1,702
8/9/2017	16	On Peak	0.011375	1,332	1,827	1,317	1,806
8/9/2017	17	On Peak	0.011809	1,455	1,933	1,437	1,911
8/9/2017	18	On Peak	0.011728	1,568	2,010	1,550	1,986
8/9/2017	19	On Peak	0.011773	1,607	2,011	1,588	1,987
8/9/2017	20	On Peak	0.010452	1,550	1,923	1,533	1,903
8/9/2017	21	On Peak	0.009832	1,526	1,880	1,511	1,862
8/9/2017	22	On Peak	0.010616	1,482	1,805	1,466	1,786
8/9/2017	23	On Peak	0.010565	1,340	1,631	1,326	1,614
8/9/2017	24	Off Peak	0.011864	1,159	1,429	1,145	1,412
8/10/2017	1	Off Peak	0.010653	1,001	1,257	990	1,243
8/10/2017	2	Off Peak	0.010845	888	1,135	879	1,122
8/10/2017	3	Off Peak	0.010353	814	1,054	806	1,044
8/10/2017	4	Off Peak	0.011196	764	1,001	755	989
8/10/2017	5	Off Peak	0.011899	733	972	724	960
8/10/2017	6	Off Peak	0.011336	743	995	735	984
8/10/2017	7	Off Peak	0.011704	794	1,061	785	1,049
8/10/2017	8	On Peak	0.010341	842	1,152	833	1,140
8/10/2017	9	On Peak	0.009894	880	1,244	871	1,232
8/10/2017	10	On Peak	0.010177	932	1,353	923	1,340
8/10/2017	11	On Peak	0.010789	1,016	1,484	1,005	1,468
8/10/2017	12	On Peak	0.0108	1,111	1,606	1,099	1,589
8/10/2017	13	On Peak	0.010941	1,210	1,714	1,197	1,695
8/10/2017	14	On Peak	0.012007	1,296	1,808	1,281	1,786
8/10/2017	15	On Peak	0.011471	1,384	1,900	1,368	1,879
8/10/2017	16	On Peak	0.011591	1,455	1,963	1,438	1,940
8/10/2017	17	On Peak	0.011649	1,524	2,009	1,506	1,985
8/10/2017	18	On Peak	0.0119	1,610	2,055	1,590	2,031
8/10/2017	19	On Peak	0.010816	1,609	2,011	1,591	1,989
8/10/2017	20	On Peak	0.01132	1,566	1,938	1,548	1,916
8/10/2017	21	On Peak	0.010547	1,572	1,929	1,555	1,909
8/10/2017	22	On Peak	0.00993	1,525	1,852	1,509	1,834
8/10/2017	23	On Peak	0.01059	1,391	1,687	1,376	1,669
8/10/2017	24	Off Peak	0.010972	1,205	1,480	1,192	1,464
8/11/2017	1	Off Peak	0.010501	1,043	1,302	1,032	1,288
8/11/2017	2	Off Peak	0.012085	939	1,190	927	1,176
8/11/2017	3	Off Peak	0.011341	862	1,106	852	1,093
8/11/2017	4	Off Peak	0.012076	817	1,060	807	1,047
8/11/2017	5	Off Peak	0.010668	793	1,042	785	1,030
8/11/2017	6	Off Peak	0.011284	797	1,059	788	1,047
8/11/2017	7	Off Peak	0.011543	839	1,118	829	1,105
8/11/2017	8	On Peak	0.014238	896	1,215	883	1,197
8/11/2017	9	On Peak	0.012161	948	1,322	936	1,306
8/11/2017	10	On Peak	0.009954	993	1,417	984	1,403
8/11/2017	11	On Peak	0.006692	1,037	1,492	1,030	1,482
8/11/2017	12	On Peak	0.009855	1,137	1,621	1,126	1,605
8/11/2017	13	On Peak	0.010575	1,235	1,729	1,222	1,710
8/11/2017	14	On Peak	0.012072	1,302	1,799	1,286	1,777
8/11/2017	15	On Peak	0.011307	1,345	1,838	1,330	1,817
8/11/2017	16	On Peak	0.012223	1,430	1,915	1,412	1,892
8/11/2017	17	On Peak	0.011836	1,499	1,962	1,481	1,939

8/11/2017	18	On Peak	0.011835	1,531	1,954	1,513	1,931
8/11/2017	19	On Peak	0.011608	1,509	1,894	1,492	1,872
8/11/2017	20	On Peak	0.011328	1,483	1,849	1,467	1,828
8/11/2017	21	On Peak	0.011958	1,489	1,845	1,471	1,823
8/11/2017	22	On Peak	0.011306	1,460	1,793	1,444	1,773
8/11/2017	23	On Peak	0.012741	1,375	1,680	1,357	1,658
8/11/2017	24	Off Peak	0.011924	1,241	1,526	1,227	1,508
8/12/2017	1	Off Peak	0.012538	1,101	1,369	1,087	1,352
8/12/2017	2	Off Peak	0.013069	990	1,247	977	1,231
8/12/2017	3	Off Peak	0.012537	917	1,167	905	1,152
8/12/2017	4	Off Peak	0.011706	863	1,107	852	1,094
8/12/2017	5	Off Peak	0.012697	833	1,079	823	1,065
8/12/2017	6	Off Peak	0.011959	819	1,069	809	1,057
8/12/2017	7	Off Peak	0.011918	835	1,087	825	1,074
8/12/2017	8	Off Peak	0.012074	886	1,150	875	1,136
8/12/2017	9	Off Peak	0.011514	972	1,265	961	1,250
8/12/2017	10	Off Peak	0.011004	1,055	1,380	1,044	1,365
8/12/2017	11	Off Peak	0.010708	1,109	1,456	1,097	1,440
8/12/2017	12	Off Peak	0.011777	1,166	1,527	1,152	1,509
8/12/2017	13	Off Peak	0.015425	1,237	1,603	1,218	1,578
8/12/2017	14	Off Peak	0.017173	1,321	1,691	1,298	1,662
8/12/2017	15	Off Peak	0.012643	1,415	1,792	1,397	1,769
8/12/2017	16	Off Peak	0.01212	1,512	1,893	1,494	1,870
8/12/2017	17	Off Peak	0.013124	1,562	1,940	1,542	1,915
8/12/2017	18	Off Peak	0.013002	1,577	1,943	1,557	1,917
8/12/2017	19	Off Peak	0.012712	1,557	1,907	1,537	1,883
8/12/2017	20	Off Peak	0.011502	1,530	1,868	1,512	1,847
8/12/2017	21	Off Peak	0.011862	1,527	1,866	1,509	1,844
8/12/2017	22	Off Peak	0.012221	1,484	1,806	1,466	1,784
8/12/2017	23	Off Peak	0.013489	1,409	1,711	1,390	1,688
8/12/2017	24	Off Peak	0.011098	1,293	1,579	1,279	1,561
8/13/2017	1	Off Peak	0.013159	1,183	1,457	1,167	1,438
8/13/2017	2	Off Peak	0.012674	1,080	1,346	1,066	1,329
8/13/2017	3	Off Peak	0.013062	998	1,255	985	1,239
8/13/2017	4	Off Peak	0.012134	934	1,185	923	1,171
8/13/2017	5	Off Peak	0.012486	876	1,122	866	1,108
8/13/2017	6	Off Peak	0.01241	844	1,089	833	1,076
8/13/2017	7	Off Peak	0.012805	839	1,075	828	1,061
8/13/2017	8	Off Peak	0.013472	900	1,145	888	1,129
8/13/2017	9	Off Peak	0.011495	1,042	1,309	1,030	1,294
8/13/2017	10	Off Peak	0.011803	1,164	1,458	1,150	1,440
8/13/2017	11	Off Peak	0.011456	1,273	1,594	1,258	1,576
8/13/2017	12	Off Peak	0.011867	1,361	1,704	1,345	1,684
8/13/2017	13	Off Peak	0.011523	1,453	1,805	1,436	1,784
8/13/2017	14	Off Peak	0.013304	1,534	1,889	1,513	1,864
8/13/2017	15	Off Peak	0.013271	1,598	1,953	1,577	1,927
8/13/2017	16	Off Peak	0.01257	1,664	2,019	1,643	1,994
8/13/2017	17	Off Peak	0.012834	1,725	2,078	1,703	2,052
8/13/2017	18	Off Peak	0.013567	1,786	2,132	1,761	2,103
8/13/2017	19	Off Peak	0.013027	1,766	2,100	1,743	2,072
8/13/2017	20	Off Peak	0.011773	1,679	1,997	1,659	1,973
8/13/2017	21	Off Peak	0.01277	1,643	1,958	1,622	1,933
8/13/2017	22	Off Peak	0.01148	1,558	1,858	1,540	1,837
8/13/2017	23	Off Peak	0.012506	1,414	1,692	1,396	1,671
8/13/2017	24	Off Peak	0.012019	1,222	1,485	1,208	1,467
8/14/2017	1	Off Peak	0.012127	1,059	1,310	1,046	1,294
8/14/2017	2	Off Peak	0.011687	940	1,182	929	1,168
8/14/2017	3	Off Peak	0.012918	861	1,098	850	1,083
8/14/2017	4	Off Peak	0.012785	803	1,036	792	1,023
8/14/2017	5	Off Peak	0.013451	778	1,017	767	1,003
8/14/2017	6	Off Peak	0.012623	787	1,040	777	1,027
8/14/2017	7	Off Peak	0.013157	830	1,101	820	1,086
8/14/2017	8	On Peak	0.011421	878	1,188	868	1,174
8/14/2017	9	On Peak	0.011494	905	1,268	894	1,253
8/14/2017	10	On Peak	0.011366	929	1,338	918	1,323
8/14/2017	11	On Peak	0.011518	979	1,424	968	1,408
8/14/2017	12	On Peak	0.011508	1,047	1,512	1,035	1,494
8/14/2017	13	On Peak	0.012815	1,121	1,594	1,107	1,574
8/14/2017	14	On Peak	0.011453	1,197	1,677	1,183	1,658
8/14/2017	15	On Peak	0.012271	1,248	1,730	1,233	1,709
8/14/2017	16	On Peak	0.01164	1,277	1,747	1,262	1,727
8/14/2017	17	On Peak	0.011719	1,323	1,765	1,307	1,744
8/14/2017	18	On Peak	0.011929	1,423	1,826	1,406	1,804
8/14/2017	19	On Peak	0.011353	1,482	1,850	1,465	1,829
8/14/2017	20	On Peak	0.011888	1,504	1,853	1,486	1,831
8/14/2017	21	On Peak	0.011329	1,538	1,878	1,521	1,857
8/14/2017	22	On Peak	0.011878	1,508	1,825	1,490	1,803
8/14/2017	23	On Peak	0.012068	1,384	1,675	1,367	1,654
8/14/2017	24	Off Peak	0.010274	1,219	1,493	1,206	1,477
8/15/2017	1	Off Peak	0.011724	1,069	1,328	1,056	1,313
8/15/2017	2	Off Peak	0.013618	969	1,222	955	1,205
8/15/2017	3	Off Peak	0.012931	897	1,143	886	1,128
8/15/2017	4	Off Peak	0.011622	847	1,091	837	1,078
8/15/2017	5	Off Peak	0.010805	823	1,071	814	1,059
8/15/2017	6	Off Peak	0.012666	843	1,108	833	1,093
8/15/2017	7	Off Peak	0.011834	904	1,192	893	1,178
8/15/2017	8	On Peak	0.011794	941	1,265	929	1,250
8/15/2017	9	On Peak	0.011914	939	1,312	928	1,297
8/15/2017	10	On Peak	0.011215	939	1,355	928	1,340
8/15/2017	11	On Peak	0.011647	958	1,404	947	1,388
8/15/2017	12	On Peak	0.011954	984	1,442	972	1,425
8/15/2017	13	On Peak	0.012131	1,009	1,470	997	1,452
8/15/2017	14	On Peak	0.010943	1,016	1,476	1,005	1,460
8/15/2017	15	On Peak	0.011416	1,036	1,494	1,024	1,477
8/15/2017	16	On Peak	0.012107	1,078	1,531	1,065	1,512
8/15/2017	17	On Peak	0.010999	1,165	1,601	1,152	1,583
8/15/2017	18	On Peak	0.010935	1,281	1,680	1,267	1,662
8/15/2017	19	On Peak	0.011325	1,369	1,737	1,353	1,717
8/15/2017	20	On Peak	0.011229	1,405	1,756	1,389	1,736
8/15/2017	21	On Peak	0.01074	1,450	1,791	1,434	1,772
8/15/2017	22	On Peak	0.01067	1,436	1,753	1,420	1,734
8/15/2017	23	On Peak	0.010899	1,324	1,614	1,309	1,596
8/15/2017	24	Off Peak	0.01191	1,166	1,439	1,152	1,421
8/16/2017	1	Off Peak	0.012189	1,034	1,295	1,021	1,279
8/16/2017	2	Off Peak	0.01164	929	1,181	918	1,167
8/16/2017	3	Off Peak	0.010503	863	1,109	854	1,098
8/16/2017	4	Off Peak	0.012865	816	1,059	806	1,046
8/16/2017	5	Off Peak	0.010799	798	1,048	790	1,036
8/16/2017	6	Off Peak	0.012114	815	1,078	805	1,065
8/16/2017	7	Off Peak	0.011943	880	1,165	870	1,151
8/16/2017	8	On Peak	0.011832	924	1,244	913	1,229
8/16/2017	9	On Peak	0.011344	963	1,337	952	1,322
8/16/2017	10	On Peak	0.01119	1,041	1,472	1,029	1,456

8/16/2017	11	On Peak	0.010511	1,131	1,606	1,119	1,589
8/16/2017	12	On Peak	0.011227	1,241	1,745	1,227	1,726
8/16/2017	13	On Peak	0.012755	1,361	1,883	1,344	1,859
8/16/2017	14	On Peak	0.012364	1,465	1,994	1,447	1,969
8/16/2017	15	On Peak	0.011462	1,570	2,103	1,552	2,079
8/16/2017	16	On Peak	0.012988	1,676	2,205	1,654	2,177
8/16/2017	17	On Peak	0.012661	1,774	2,283	1,751	2,254
8/16/2017	18	On Peak	0.012536	1,858	2,323	1,835	2,294
8/16/2017	19	On Peak	0.012778	1,875	2,299	1,851	2,270
8/16/2017	20	On Peak	0.01181	1,811	2,205	1,789	2,179
8/16/2017	21	On Peak	0.012314	1,788	2,165	1,766	2,138
8/16/2017	22	On Peak	0.011509	1,716	2,058	1,696	2,035
8/16/2017	23	On Peak	0.01218	1,548	1,856	1,529	1,833
8/16/2017	24	Off Peak	0.011226	1,344	1,629	1,329	1,611
8/17/2017	1	Off Peak	0.012139	1,169	1,439	1,155	1,422
8/17/2017	2	Off Peak	0.012314	1,032	1,290	1,019	1,274
8/17/2017	3	Off Peak	0.01167	945	1,196	934	1,182
8/17/2017	4	Off Peak	0.011042	886	1,134	876	1,121
8/17/2017	5	Off Peak	0.012892	844	1,094	833	1,080
8/17/2017	6	Off Peak	0.011805	852	1,117	842	1,104
8/17/2017	7	Off Peak	0.012172	893	1,175	882	1,161
8/17/2017	8	On Peak	0.012163	940	1,262	929	1,247
8/17/2017	9	On Peak	0.011008	987	1,363	976	1,348
8/17/2017	10	On Peak	0.010898	1,043	1,471	1,031	1,455
8/17/2017	11	On Peak	0.011537	1,137	1,607	1,124	1,589
8/17/2017	12	On Peak	0.012138	1,243	1,742	1,228	1,721
8/17/2017	13	On Peak	0.012067	1,375	1,890	1,358	1,867
8/17/2017	14	On Peak	0.012375	1,504	2,035	1,485	2,010
8/17/2017	15	On Peak	0.012782	1,635	2,179	1,615	2,151
8/17/2017	16	On Peak	0.012645	1,756	2,295	1,734	2,266
8/17/2017	17	On Peak	0.012985	1,869	2,391	1,845	2,360
8/17/2017	18	On Peak	0.013008	1,944	2,422	1,918	2,390
8/17/2017	19	On Peak	0.012499	1,957	2,394	1,932	2,364
8/17/2017	20	On Peak	0.012473	1,899	2,304	1,876	2,276
8/17/2017	21	On Peak	0.012467	1,894	2,283	1,871	2,254
8/17/2017	22	On Peak	0.011588	1,829	2,184	1,807	2,159
8/17/2017	23	On Peak	0.012037	1,685	2,008	1,665	1,984
8/17/2017	24	Off Peak	0.012244	1,499	1,802	1,481	1,780
8/18/2017	1	Off Peak	0.012426	1,331	1,617	1,314	1,597
8/18/2017	2	Off Peak	0.01181	1,208	1,484	1,193	1,466
8/18/2017	3	Off Peak	0.011617	1,122	1,391	1,109	1,375
8/18/2017	4	Off Peak	0.012369	1,066	1,334	1,053	1,317
8/18/2017	5	Off Peak	0.012784	1,029	1,301	1,016	1,284
8/18/2017	6	Off Peak	0.012325	1,038	1,328	1,025	1,311
8/18/2017	7	Off Peak	0.013826	1,093	1,413	1,078	1,393
8/18/2017	8	On Peak	0.012364	1,126	1,483	1,112	1,464
8/18/2017	9	On Peak	0.011423	1,140	1,544	1,127	1,526
8/18/2017	10	On Peak	0.012755	1,163	1,612	1,148	1,592
8/18/2017	11	On Peak	0.012904	1,204	1,688	1,189	1,666
8/18/2017	12	On Peak	0.012567	1,270	1,775	1,254	1,753
8/18/2017	13	On Peak	0.013222	1,348	1,862	1,330	1,838
8/18/2017	14	On Peak	0.01349	1,431	1,949	1,412	1,923
8/18/2017	15	On Peak	0.013981	1,579	2,110	1,557	2,081
8/18/2017	16	On Peak	0.01434	1,782	2,314	1,756	2,281
8/18/2017	17	On Peak	0.014521	1,883	2,395	1,856	2,360
8/18/2017	18	On Peak	0.014239	1,892	2,352	1,865	2,319
8/18/2017	19	On Peak	0.013717	1,782	2,186	1,758	2,156
8/18/2017	20	On Peak	0.013329	1,685	2,055	1,663	2,027
8/18/2017	21	On Peak	0.013095	1,643	2,003	1,622	1,977
8/18/2017	22	On Peak	0.013296	1,599	1,937	1,578	1,911
8/18/2017	23	On Peak	0.012584	1,514	1,828	1,495	1,805
8/18/2017	24	Off Peak	0.01288	1,376	1,671	1,358	1,649
8/19/2017	1	Off Peak	0.012319	1,250	1,532	1,235	1,513
8/19/2017	2	Off Peak	0.01924	1,148	1,421	1,126	1,394
8/19/2017	3	Off Peak	0.011115	1,072	1,337	1,060	1,322
8/19/2017	4	Off Peak	0.010466	1,025	1,286	1,015	1,273
8/19/2017	5	Off Peak	0.009783	995	1,257	985	1,244
8/19/2017	6	Off Peak	0.010317	981	1,248	971	1,235
8/19/2017	7	Off Peak	0.009595	993	1,262	983	1,250
8/19/2017	8	Off Peak	0.010029	1,065	1,347	1,054	1,333
8/19/2017	9	Off Peak	0.011009	1,210	1,526	1,197	1,509
8/19/2017	10	Off Peak	0.011368	1,356	1,711	1,341	1,691
8/19/2017	11	Off Peak	0.01169	1,493	1,881	1,476	1,859
8/19/2017	12	Off Peak	0.010974	1,599	2,005	1,581	1,983
8/19/2017	13	Off Peak	0.011772	1,687	2,098	1,667	2,073
8/19/2017	14	Off Peak	0.011114	1,762	2,176	1,743	2,152
8/19/2017	15	Off Peak	0.01172	1,834	2,249	1,813	2,223
8/19/2017	16	Off Peak	0.011707	1,906	2,321	1,884	2,294
8/19/2017	17	Off Peak	0.012787	1,966	2,378	1,941	2,347
8/19/2017	18	Off Peak	0.012769	1,988	2,389	1,962	2,359
8/19/2017	19	Off Peak	0.013028	1,927	2,309	1,902	2,279
8/19/2017	20	Off Peak	0.012427	1,817	2,182	1,795	2,155
8/19/2017	21	Off Peak	0.011408	1,772	2,133	1,752	2,109
8/19/2017	22	Off Peak	0.011977	1,696	2,035	1,676	2,011
8/19/2017	23	Off Peak	0.011153	1,576	1,887	1,558	1,866
8/19/2017	24	Off Peak	0.010636	1,395	1,682	1,380	1,664
8/20/2017	1	Off Peak	0.011355	1,224	1,493	1,210	1,476
8/20/2017	2	Off Peak	0.011272	1,081	1,339	1,069	1,323
8/20/2017	3	Off Peak	0.009111	978	1,225	969	1,214
8/20/2017	4	Off Peak	0.010243	906	1,148	897	1,136
8/20/2017	5	Off Peak	0.010505	845	1,082	837	1,071
8/20/2017	6	Off Peak	0.009826	820	1,060	812	1,049
8/20/2017	7	Off Peak	0.010389	817	1,049	809	1,038
8/20/2017	8	Off Peak	0.010351	875	1,114	866	1,102
8/20/2017	9	Off Peak	0.009712	1,007	1,268	997	1,256
8/20/2017	10	Off Peak	0.00984	1,129	1,417	1,118	1,403
8/20/2017	11	Off Peak	0.008154	1,237	1,554	1,227	1,542
8/20/2017	12	Off Peak	0.009616	1,325	1,662	1,312	1,646
8/20/2017	13	Off Peak	0.010176	1,427	1,774	1,412	1,756
8/20/2017	14	Off Peak	0.010137	1,527	1,880	1,512	1,861
8/20/2017	15	Off Peak	0.009871	1,618	1,973	1,602	1,953
8/20/2017	16	Off Peak	0.010291	1,711	2,068	1,693	2,047
8/20/2017	17	Off Peak	0.010841	1,799	2,157	1,779	2,133
8/20/2017	18	Off Peak	0.01135	1,858	2,209	1,837	2,184
8/20/2017	19	Off Peak	0.011447	1,827	2,166	1,807	2,141
8/20/2017	20	Off Peak	0.010602	1,738	2,060	1,720	2,038
8/20/2017	21	Off Peak	0.010323	1,717	2,037	1,699	2,016
8/20/2017	22	Off Peak	0.011142	1,619	1,922	1,601	1,900
8/20/2017	23	Off Peak	0.011406	1,466	1,748	1,449	1,728
8/20/2017	24	Off Peak	0.011312	1,284	1,552	1,269	1,534
8/21/2017	1	Off Peak	0.012691	1,109	1,364	1,095	1,347
8/21/2017	2	Off Peak	0.012054	990	1,238	978	1,223
8/21/2017	3	Off Peak	0.011931	904	1,144	893	1,131

8/21/2017	4	Off Peak	0.011159	847	1,085	837	1,072
8/21/2017	5	Off Peak	0.012654	818	1,062	808	1,049
8/21/2017	6	Off Peak	0.012855	825	1,084	815	1,070
8/21/2017	7	Off Peak	0.011921	870	1,149	860	1,135
8/21/2017	8	On Peak	0.011617	915	1,232	904	1,217
8/21/2017	9	On Peak	0.011221	960	1,335	949	1,320
8/21/2017	10	On Peak	0.011344	1,029	1,459	1,017	1,442
8/21/2017	11	On Peak	0.011155	1,136	1,608	1,123	1,590
8/21/2017	12	On Peak	0.011044	1,265	1,765	1,251	1,746
8/21/2017	13	On Peak	0.012339	1,415	1,930	1,397	1,906
8/21/2017	14	On Peak	0.012234	1,546	2,074	1,527	2,048
8/21/2017	15	On Peak	0.012895	1,547	2,067	1,527	2,040
8/21/2017	16	On Peak	0.012281	1,569	2,073	1,550	2,048
8/21/2017	17	On Peak	0.012596	1,734	2,226	1,712	2,198
8/21/2017	18	On Peak	0.01281	1,869	2,325	1,845	2,295
8/21/2017	19	On Peak	0.012784	1,905	2,318	1,880	2,288
8/21/2017	20	On Peak	0.01302	1,884	2,273	1,860	2,243
8/21/2017	21	On Peak	0.011403	1,905	2,281	1,883	2,255
8/21/2017	22	On Peak	0.011396	1,829	2,176	1,808	2,151
8/21/2017	23	On Peak	0.010866	1,675	1,992	1,657	1,970
8/21/2017	24	Off Peak	0.010505	1,487	1,786	1,471	1,767
8/22/2017	1	Off Peak	0.01117	1,325	1,610	1,310	1,592
8/22/2017	2	Off Peak	0.011366	1,202	1,477	1,188	1,460
8/22/2017	3	Off Peak	0.010891	1,124	1,394	1,112	1,379
8/22/2017	4	Off Peak	0.011558	1,062	1,331	1,050	1,316
8/22/2017	5	Off Peak	0.010427	1,029	1,303	1,018	1,289
8/22/2017	6	Off Peak	0.011223	1,033	1,323	1,022	1,309
8/22/2017	7	Off Peak	0.012365	1,097	1,414	1,083	1,397
8/22/2017	8	On Peak	0.011712	1,136	1,494	1,122	1,477
8/22/2017	9	On Peak	0.011633	1,150	1,562	1,136	1,544
8/22/2017	10	On Peak	0.012618	1,185	1,646	1,170	1,626
8/22/2017	11	On Peak	0.01164	1,311	1,819	1,296	1,797
8/22/2017	12	On Peak	0.013091	1,496	2,041	1,476	2,015
8/22/2017	13	On Peak	0.013773	1,685	2,248	1,662	2,217
8/22/2017	14	On Peak	0.014324	1,840	2,419	1,814	2,385
8/22/2017	15	On Peak	0.01559	1,967	2,552	1,937	2,512
8/22/2017	16	On Peak	0.017645	2,097	2,679	2,060	2,632
8/22/2017	17	On Peak	0.016522	2,214	2,775	2,178	2,729
8/22/2017	18	On Peak	0.017462	2,309	2,826	2,268	2,776
8/22/2017	19	On Peak	0.015677	2,314	2,783	2,278	2,739
8/22/2017	20	On Peak	0.017593	2,255	2,691	2,215	2,644
8/22/2017	21	On Peak	0.015964	2,243	2,660	2,207	2,618
8/22/2017	22	On Peak	0.015218	2,156	2,540	2,124	2,502
8/22/2017	23	On Peak	0.014481	1,962	2,308	1,933	2,275
8/22/2017	24	Off Peak	0.011794	1,648	1,960	1,629	1,936
8/23/2017	1	Off Peak	0.01185	1,413	1,701	1,397	1,681
8/23/2017	2	Off Peak	0.011902	1,295	1,574	1,279	1,555
8/23/2017	3	Off Peak	0.012628	1,198	1,470	1,183	1,452
8/23/2017	4	Off Peak	0.010678	1,136	1,408	1,124	1,393
8/23/2017	5	Off Peak	0.011137	1,096	1,373	1,084	1,358
8/23/2017	6	Off Peak	0.011463	1,093	1,388	1,081	1,372
8/23/2017	7	Off Peak	0.011995	1,134	1,455	1,121	1,437
8/23/2017	8	On Peak	0.011647	1,153	1,509	1,139	1,492
8/23/2017	9	On Peak	0.011188	1,147	1,548	1,134	1,530
8/23/2017	10	On Peak	0.011935	1,184	1,629	1,170	1,610
8/23/2017	11	On Peak	0.012672	1,249	1,727	1,234	1,705
8/23/2017	12	On Peak	0.012222	1,314	1,810	1,298	1,787
8/23/2017	13	On Peak	0.012664	1,386	1,888	1,368	1,864
8/23/2017	14	On Peak	0.012666	1,443	1,951	1,425	1,926
8/23/2017	15	On Peak	0.012816	1,496	2,003	1,477	1,978
8/23/2017	16	On Peak	0.013918	1,552	2,052	1,530	2,023
8/23/2017	17	On Peak	0.01314	1,650	2,131	1,628	2,103
8/23/2017	18	On Peak	0.013565	1,726	2,167	1,702	2,138
8/23/2017	19	On Peak	0.013164	1,705	2,105	1,683	2,077
8/23/2017	20	On Peak	0.012145	1,618	1,988	1,598	1,964
8/23/2017	21	On Peak	0.011823	1,598	1,951	1,579	1,928
8/23/2017	22	On Peak	0.010723	1,506	1,823	1,490	1,804
8/23/2017	23	On Peak	0.011284	1,358	1,645	1,343	1,627
8/23/2017	24	Off Peak	0.007841	1,164	1,430	1,155	1,419
8/24/2017	1	Off Peak	0.010389	1,007	1,260	997	1,247
8/24/2017	2	Off Peak	0.00881	897	1,140	889	1,130
8/24/2017	3	Off Peak	0.008534	822	1,057	815	1,047
8/24/2017	4	Off Peak	0.008704	774	1,006	768	997
8/24/2017	5	Off Peak	0.010115	749	984	741	974
8/24/2017	6	Off Peak	0.01056	760	1,007	752	997
8/24/2017	7	Off Peak	0.008979	809	1,074	801	1,064
8/24/2017	8	On Peak	0.008896	841	1,139	833	1,128
8/24/2017	9	On Peak	0.009759	862	1,210	853	1,198
8/24/2017	10	On Peak	0.009529	883	1,277	875	1,264
8/24/2017	11	On Peak	0.009414	932	1,364	923	1,351
8/24/2017	12	On Peak	0.009926	988	1,441	978	1,427
8/24/2017	13	On Peak	0.011417	1,062	1,527	1,050	1,509
8/24/2017	14	On Peak	0.010572	1,127	1,601	1,116	1,584
8/24/2017	15	On Peak	0.011893	1,199	1,677	1,184	1,657
8/24/2017	16	On Peak	0.012074	1,277	1,748	1,261	1,727
8/24/2017	17	On Peak	0.012128	1,360	1,813	1,344	1,791
8/24/2017	18	On Peak	0.012228	1,424	1,839	1,407	1,816
8/24/2017	19	On Peak	0.012323	1,419	1,795	1,401	1,773
8/24/2017	20	On Peak	0.010498	1,365	1,714	1,351	1,696
8/24/2017	21	On Peak	0.010479	1,370	1,704	1,355	1,686
8/24/2017	22	On Peak	0.010231	1,307	1,610	1,294	1,594
8/24/2017	23	On Peak	0.009956	1,182	1,456	1,170	1,442
8/24/2017	24	Off Peak	0.009388	1,025	1,280	1,015	1,268
8/25/2017	1	Off Peak	0.009577	895	1,139	886	1,128
8/25/2017	2	Off Peak	0.00986	807	1,043	799	1,032
8/25/2017	3	Off Peak	0.009739	750	980	743	971
8/25/2017	4	Off Peak	0.009265	709	937	703	928
8/25/2017	5	Off Peak	0.009818	696	930	690	920
8/25/2017	6	Off Peak	0.010876	710	956	703	946
8/25/2017	7	Off Peak	0.009991	759	1,020	752	1,010
8/25/2017	8	On Peak	0.010228	796	1,086	788	1,075
8/25/2017	9	On Peak	0.010079	826	1,164	818	1,153
8/25/2017	10	On Peak	0.010144	850	1,231	842	1,218
8/25/2017	11	On Peak	0.009892	894	1,311	886	1,298
8/25/2017	12	On Peak	0.011625	947	1,384	936	1,368
8/25/2017	13	On Peak	0.011402	1,004	1,451	993	1,434
8/25/2017	14	On Peak	0.011951	1,050	1,502	1,037	1,484
8/25/2017	15	On Peak	0.011608	1,104	1,558	1,092	1,540
8/25/2017	16	On Peak	0.012491	1,160	1,605	1,145	1,585
8/25/2017	17	On Peak	0.012457	1,192	1,612	1,177	1,591
8/25/2017	18	On Peak	0.01263	1,217	1,600	1,201	1,580
8/25/2017	19	On Peak	0.01218	1,206	1,556	1,191	1,537
8/25/2017	20	On Peak	0.012484	1,188	1,522	1,174	1,503

8/25/2017	21	On Peak	0.011875	1,208	1,534	1,193	1,516
8/25/2017	22	On Peak	0.010827	1,182	1,486	1,169	1,470
8/25/2017	23	On Peak	0.012416	1,115	1,395	1,101	1,378
8/25/2017	24	Off Peak	0.011643	1,007	1,270	995	1,255
8/26/2017	1	Off Peak	0.012253	898	1,147	887	1,133
8/26/2017	2	Off Peak	0.011905	809	1,050	799	1,038
8/26/2017	3	Off Peak	0.011785	747	980	738	968
8/26/2017	4	Off Peak	0.012526	705	934	696	922
8/26/2017	5	Off Peak	0.013703	673	900	664	888
8/26/2017	6	Off Peak	0.012597	667	899	659	887
8/26/2017	7	Off Peak	0.011773	683	913	675	903
8/26/2017	8	Off Peak	0.010272	730	966	722	956
8/26/2017	9	Off Peak	0.011651	823	1,085	814	1,073
8/26/2017	10	Off Peak	0.010257	903	1,195	893	1,183
8/26/2017	11	Off Peak	0.010259	967	1,286	957	1,272
8/26/2017	12	Off Peak	0.012162	1,016	1,350	1,003	1,334
8/26/2017	13	Off Peak	0.010585	1,072	1,413	1,060	1,398
8/26/2017	14	Off Peak	0.01183	1,115	1,461	1,102	1,443
8/26/2017	15	Off Peak	0.010668	1,162	1,510	1,149	1,494
8/26/2017	16	Off Peak	0.011773	1,205	1,552	1,190	1,533
8/26/2017	17	Off Peak	0.011385	1,237	1,580	1,223	1,562
8/26/2017	18	Off Peak	0.011825	1,264	1,598	1,249	1,579
8/26/2017	19	Off Peak	0.011912	1,241	1,561	1,226	1,543
8/26/2017	20	Off Peak	0.012848	1,184	1,490	1,168	1,471
8/26/2017	21	Off Peak	0.011451	1,186	1,490	1,172	1,473
8/26/2017	22	Off Peak	0.011224	1,129	1,416	1,116	1,400
8/26/2017	23	Off Peak	0.011401	1,051	1,320	1,039	1,305
8/26/2017	24	Off Peak	0.012536	937	1,188	926	1,173
8/27/2017	1	Off Peak	0.012169	833	1,071	823	1,058
8/27/2017	2	Off Peak	0.012396	759	991	750	979
8/27/2017	3	Off Peak	0.011593	702	927	694	916
8/27/2017	4	Off Peak	0.013406	657	876	648	864
8/27/2017	5	Off Peak	0.012963	625	842	617	831
8/27/2017	6	Off Peak	0.012127	613	830	606	820
8/27/2017	7	Off Peak	0.012515	621	831	613	821
8/27/2017	8	Off Peak	0.010763	671	882	663	873
8/27/2017	9	Off Peak	0.011365	762	989	753	978
8/27/2017	10	Off Peak	0.010651	835	1,085	826	1,074
8/27/2017	11	Off Peak	0.011163	897	1,173	887	1,160
8/27/2017	12	Off Peak	0.011232	943	1,238	933	1,224
8/27/2017	13	Off Peak	0.010746	987	1,289	977	1,276
8/27/2017	14	Off Peak	0.011003	1,036	1,341	1,024	1,326
8/27/2017	15	Off Peak	0.011061	1,084	1,392	1,072	1,376
8/27/2017	16	Off Peak	0.010659	1,132	1,438	1,120	1,423
8/27/2017	17	Off Peak	0.010509	1,193	1,500	1,180	1,484
8/27/2017	18	Off Peak	0.010825	1,232	1,530	1,219	1,513
8/27/2017	19	Off Peak	0.010972	1,232	1,519	1,219	1,502
8/27/2017	20	Off Peak	0.012145	1,227	1,508	1,213	1,489
8/27/2017	21	Off Peak	0.010766	1,259	1,542	1,246	1,525
8/27/2017	22	Off Peak	0.012267	1,172	1,440	1,157	1,423
8/27/2017	23	Off Peak	0.011681	1,046	1,298	1,034	1,283
8/27/2017	24	Off Peak	0.011905	903	1,143	892	1,129
8/28/2017	1	Off Peak	0.012238	775	1,005	765	993
8/28/2017	2	Off Peak	0.012299	696	922	688	911
8/28/2017	3	Off Peak	0.012925	642	861	633	850
8/28/2017	4	Off Peak	0.013502	610	829	602	818
8/28/2017	5	Off Peak	0.012321	604	827	596	816
8/28/2017	6	Off Peak	0.012904	632	867	624	856
8/28/2017	7	Off Peak	0.013703	714	967	705	954
8/28/2017	8	On Peak	0.013108	741	1,024	731	1,011
8/28/2017	9	On Peak	0.010849	731	1,057	723	1,046
8/28/2017	10	On Peak	0.011426	740	1,110	731	1,097
8/28/2017	11	On Peak	0.01058	762	1,162	754	1,150
8/28/2017	12	On Peak	0.011088	787	1,206	778	1,193
8/28/2017	13	On Peak	0.011522	812	1,234	802	1,220
8/28/2017	14	On Peak	0.011316	836	1,267	826	1,253
8/28/2017	15	On Peak	0.012263	858	1,285	847	1,269
8/28/2017	16	On Peak	0.011902	902	1,322	892	1,306
8/28/2017	17	On Peak	0.012623	973	1,375	961	1,357
8/28/2017	18	On Peak	0.011643	1,046	1,407	1,033	1,391
8/28/2017	19	On Peak	0.012712	1,081	1,409	1,068	1,391
8/28/2017	20	On Peak	0.012157	1,114	1,427	1,100	1,410
8/28/2017	21	On Peak	0.011383	1,150	1,453	1,136	1,436
8/28/2017	22	On Peak	0.011209	1,089	1,369	1,077	1,354
8/28/2017	23	On Peak	0.012105	974	1,231	962	1,216
8/28/2017	24	Off Peak	0.01184	838	1,080	828	1,068
8/29/2017	1	Off Peak	0.010669	729	960	721	950
8/29/2017	2	Off Peak	0.011239	663	890	656	880
8/29/2017	3	Off Peak	0.010538	621	843	615	834
8/29/2017	4	Off Peak	0.011484	596	816	589	807
8/29/2017	5	Off Peak	0.011706	593	818	586	809
8/29/2017	6	Off Peak	0.011701	632	872	625	861
8/29/2017	7	Off Peak	0.010702	725	988	717	978
8/29/2017	8	On Peak	0.011385	751	1,045	743	1,033
8/29/2017	9	On Peak	0.010793	739	1,073	731	1,061
8/29/2017	10	On Peak	0.012172	727	1,090	718	1,077
8/29/2017	11	On Peak	0.011888	733	1,122	725	1,108
8/29/2017	12	On Peak	0.013378	742	1,139	732	1,124
8/29/2017	13	On Peak	0.012362	757	1,153	747	1,139
8/29/2017	14	On Peak	0.01273	755	1,151	746	1,137
8/29/2017	15	On Peak	0.013185	752	1,143	742	1,128
8/29/2017	16	On Peak	0.012257	777	1,158	767	1,144
8/29/2017	17	On Peak	0.012621	839	1,201	828	1,185
8/29/2017	18	On Peak	0.012445	924	1,251	912	1,235
8/29/2017	19	On Peak	0.012589	989	1,293	976	1,277
8/29/2017	20	On Peak	0.011478	1,017	1,312	1,005	1,297
8/29/2017	21	On Peak	0.011593	1,023	1,309	1,011	1,294
8/29/2017	22	On Peak	0.012234	961	1,227	949	1,212
8/29/2017	23	On Peak	0.012121	865	1,112	854	1,099
8/29/2017	24	Off Peak	0.011155	739	972	730	961
8/30/2017	1	Off Peak	0.013942	635	855	626	843
8/30/2017	2	Off Peak	0.012781	579	794	572	784
8/30/2017	3	Off Peak	0.01332	546	757	539	747
8/30/2017	4	Off Peak	0.012349	526	735	519	726
8/30/2017	5	Off Peak	0.013163	525	739	518	730
8/30/2017	6	Off Peak	0.012207	571	798	564	789
8/30/2017	7	Off Peak	0.011493	665	908	657	898
8/30/2017	8	On Peak	0.011733	698	970	690	959
8/30/2017	9	On Peak	0.011273	684	996	676	984
8/30/2017	10	On Peak	0.012328	680	1,030	672	1,017
8/30/2017	11	On Peak	0.011541	682	1,058	674	1,045
8/30/2017	12	On Peak	0.011327	713	1,113	705	1,100
8/30/2017	13	On Peak	0.011119	745	1,159	737	1,146

8/30/2017	14	On Peak	0.012482	777	1,199	767	1,184
8/30/2017	15	On Peak	0.012358	821	1,255	811	1,240
8/30/2017	16	On Peak	0.011954	880	1,309	869	1,294
8/30/2017	17	On Peak	0.012499	971	1,387	959	1,369
8/30/2017	18	On Peak	0.011556	1,061	1,443	1,048	1,426
8/30/2017	19	On Peak	0.011149	1,096	1,445	1,084	1,428
8/30/2017	20	On Peak	0.011983	1,121	1,450	1,108	1,433
8/30/2017	21	On Peak	0.011977	1,178	1,494	1,163	1,476
8/30/2017	22	On Peak	0.012635	1,132	1,421	1,118	1,403
8/30/2017	23	On Peak	0.012849	1,021	1,284	1,008	1,267
8/30/2017	24	Off Peak	0.012292	876	1,122	866	1,108
8/31/2017	1	Off Peak	0.015539	765	1,000	753	984
8/31/2017	2	Off Peak	0.012252	689	918	681	906
8/31/2017	3	Off Peak	0.011987	640	863	632	852
8/31/2017	4	Off Peak	0.01482	612	832	603	820
8/31/2017	5	Off Peak	0.012298	604	828	596	818
8/31/2017	6	Off Peak	0.015195	645	885	635	872
8/31/2017	7	Off Peak	0.013595	731	989	721	976
8/31/2017	8	On Peak	0.012587	761	1,050	751	1,037
8/31/2017	9	On Peak	0.012479	764	1,103	754	1,089
8/31/2017	10	On Peak	0.011795	776	1,164	767	1,150
8/31/2017	11	On Peak	0.012568	817	1,245	807	1,229
8/31/2017	12	On Peak	0.013216	883	1,338	871	1,320
8/31/2017	13	On Peak	0.013413	959	1,428	946	1,408
8/31/2017	14	On Peak	0.014025	1,021	1,501	1,007	1,480
8/31/2017	15	On Peak	0.013142	1,085	1,568	1,071	1,548
8/31/2017	16	On Peak	0.014695	1,153	1,627	1,136	1,603
8/31/2017	17	On Peak	0.013751	1,199	1,642	1,183	1,619
8/31/2017	18	On Peak	0.014395	1,265	1,670	1,247	1,646
8/31/2017	19	On Peak	0.01361	1,283	1,649	1,266	1,626
8/31/2017	20	On Peak	0.013934	1,295	1,641	1,277	1,619
8/31/2017	21	On Peak	0.01286	1,314	1,644	1,297	1,622
8/31/2017	22	On Peak	0.013106	1,238	1,536	1,222	1,516
8/31/2017	23	On Peak	0.013742	1,109	1,377	1,093	1,358
8/31/2017	24	Off Peak	0.014836	945	1,195	931	1,177
9/1/2017	1	Off Peak	0.015263	807	1,044	795	1,028
9/1/2017	2	Off Peak	0.010954	710	938	703	928
9/1/2017	3	Off Peak	0.01363	645	864	636	853
9/1/2017	4	Off Peak	0.013212	607	823	599	812
9/1/2017	5	Off Peak	0.013758	587	806	579	795
9/1/2017	6	Off Peak	0.009764	606	837	600	829
9/1/2017	7	Off Peak	0.013359	662	906	653	894
9/1/2017	8	On Peak	0.011906	705	974	696	962
9/1/2017	9	On Peak	0.012565	705	1,005	696	993
9/1/2017	10	On Peak	0.012091	706	1,040	697	1,027
9/1/2017	11	On Peak	0.011683	707	1,063	698	1,051
9/1/2017	12	On Peak	0.011895	713	1,081	704	1,069
9/1/2017	13	On Peak	0.011881	727	1,102	719	1,089
9/1/2017	14	On Peak	0.013056	736	1,113	727	1,099
9/1/2017	15	On Peak	0.012816	750	1,125	740	1,111
9/1/2017	16	On Peak	0.012288	771	1,135	762	1,121
9/1/2017	17	On Peak	0.012516	800	1,143	790	1,129
9/1/2017	18	On Peak	0.011411	844	1,163	834	1,150
9/1/2017	19	On Peak	0.011545	869	1,168	859	1,154
9/1/2017	20	On Peak	0.012571	894	1,188	883	1,173
9/1/2017	21	On Peak	0.01169	921	1,207	910	1,193
9/1/2017	22	On Peak	0.011154	890	1,157	880	1,144
9/1/2017	23	On Peak	0.012458	833	1,081	822	1,068
9/1/2017	24	Off Peak	0.011689	742	976	733	964
9/2/2017	1	Off Peak	0.014194	660	882	651	869
9/2/2017	2	Off Peak	0.013202	594	809	587	798
9/2/2017	3	Off Peak	0.01406	553	760	546	750
9/2/2017	4	Off Peak	0.014679	528	731	520	721
9/2/2017	5	Off Peak	0.013003	513	715	506	706
9/2/2017	6	Off Peak	0.013315	516	722	509	713
9/2/2017	7	Off Peak	0.013824	542	750	534	740
9/2/2017	8	Off Peak	0.009277	602	810	597	803
9/2/2017	9	Off Peak	0.012576	682	906	674	895
9/2/2017	10	Off Peak	0.011881	752	997	743	985
9/2/2017	11	Off Peak	0.012309	783	1,043	773	1,030
9/2/2017	12	Off Peak	0.01152	801	1,071	791	1,058
9/2/2017	13	Off Peak	0.012651	809	1,080	799	1,067
9/2/2017	14	Off Peak	0.012425	798	1,070	788	1,057
9/2/2017	15	Off Peak	0.011944	796	1,066	786	1,053
9/2/2017	16	Off Peak	0.011387	804	1,068	795	1,055
9/2/2017	17	Off Peak	0.012563	819	1,079	809	1,065
9/2/2017	18	Off Peak	0.012195	850	1,102	840	1,089
9/2/2017	19	Off Peak	0.012259	867	1,117	856	1,104
9/2/2017	20	Off Peak	0.012933	884	1,143	873	1,128
9/2/2017	21	Off Peak	0.012076	890	1,148	880	1,134
9/2/2017	22	Off Peak	0.011836	852	1,100	842	1,087
9/2/2017	23	Off Peak	0.011826	790	1,026	781	1,014
9/2/2017	24	Off Peak	0.012054	709	934	700	922
9/3/2017	1	Off Peak	0.012447	634	851	626	841
9/3/2017	2	Off Peak	0.014101	578	791	570	780
9/3/2017	3	Off Peak	0.012798	543	752	536	743
9/3/2017	4	Off Peak	0.0136	522	728	515	718
9/3/2017	5	Off Peak	0.012592	513	721	507	711
9/3/2017	6	Off Peak	0.013459	513	722	506	712
9/3/2017	7	Off Peak	0.012861	539	750	532	741
9/3/2017	8	Off Peak	0.012285	600	807	593	797
9/3/2017	9	Off Peak	0.012607	696	912	687	901
9/3/2017	10	Off Peak	0.01109	766	998	758	987
9/3/2017	11	Off Peak	0.012127	813	1,062	803	1,049
9/3/2017	12	Off Peak	0.010486	842	1,106	833	1,095
9/3/2017	13	Off Peak	0.011452	861	1,128	851	1,115
9/3/2017	14	Off Peak	0.011966	866	1,134	856	1,120
9/3/2017	15	Off Peak	0.011477	864	1,129	854	1,116
9/3/2017	16	Off Peak	0.011419	862	1,125	852	1,113
9/3/2017	17	Off Peak	0.011918	884	1,147	874	1,134
9/3/2017	18	Off Peak	0.012535	917	1,178	905	1,163
9/3/2017	19	Off Peak	0.011378	919	1,176	909	1,162
9/3/2017	20	Off Peak	0.011812	942	1,201	931	1,186
9/3/2017	21	Off Peak	0.012288	978	1,239	966	1,224
9/3/2017	22	Off Peak	0.012188	952	1,203	941	1,188
9/3/2017	23	Off Peak	0.01349	885	1,122	874	1,107
9/3/2017	24	Off Peak	0.012883	793	1,020	783	1,007
9/4/2017	1	Off Peak	0.011257	700	918	692	908
9/4/2017	2	Off Peak	0.015901	629	843	619	829
9/4/2017	3	Off Peak	0.010936	582	789	575	781
9/4/2017	4	Off Peak	0.012944	554	761	547	751
9/4/2017	5	Off Peak	0.01199	536	743	530	734
9/4/2017	6	Off Peak	0.012497	532	744	525	735

9/4/2017	7	Off Peak	0.013906	548	760	541	749
9/4/2017	8	Off Peak	0.011131	610	817	603	808
9/4/2017	9	Off Peak	0.012776	708	928	699	916
9/4/2017	10	Off Peak	0.010349	807	1,046	798	1,035
9/4/2017	11	Off Peak	0.009755	884	1,144	876	1,133
9/4/2017	12	Off Peak	0.011378	952	1,229	942	1,215
9/4/2017	13	Off Peak	0.011298	1,014	1,302	1,002	1,287
9/4/2017	14	Off Peak	0.011504	1,061	1,358	1,049	1,343
9/4/2017	15	Off Peak	0.011298	1,103	1,406	1,091	1,390
9/4/2017	16	Off Peak	0.011123	1,152	1,456	1,139	1,439
9/4/2017	17	Off Peak	0.012073	1,213	1,516	1,199	1,498
9/4/2017	18	Off Peak	0.010603	1,268	1,566	1,254	1,549
9/4/2017	19	Off Peak	0.009875	1,263	1,551	1,251	1,536
9/4/2017	20	Off Peak	0.010907	1,271	1,553	1,258	1,536
9/4/2017	21	Off Peak	0.010231	1,326	1,605	1,313	1,588
9/4/2017	22	Off Peak	0.010151	1,252	1,516	1,240	1,500
9/4/2017	23	Off Peak	0.010373	1,111	1,357	1,100	1,343
9/4/2017	24	Off Peak	0.010885	951	1,186	941	1,173
9/5/2017	1	Off Peak	0.0116	827	1,053	817	1,040
9/5/2017	2	Off Peak	0.012116	743	964	734	952
9/5/2017	3	Off Peak	0.014082	694	912	684	899
9/5/2017	4	Off Peak	0.013027	664	882	655	870
9/5/2017	5	Off Peak	0.012838	659	883	651	872
9/5/2017	6	Off Peak	0.012035	701	942	693	931
9/5/2017	7	Off Peak	0.011322	808	1,074	799	1,062
9/5/2017	8	On Peak	0.009686	840	1,142	832	1,131
9/5/2017	9	On Peak	0.009044	816	1,169	809	1,159
9/5/2017	10	On Peak	0.011534	849	1,256	840	1,241
9/5/2017	11	On Peak	0.012048	927	1,378	916	1,362
9/5/2017	12	On Peak	0.012909	1,009	1,486	996	1,467
9/5/2017	13	On Peak	0.012855	1,119	1,612	1,104	1,591
9/5/2017	14	On Peak	0.013679	1,228	1,736	1,212	1,712
9/5/2017	15	On Peak	0.013673	1,337	1,854	1,319	1,829
9/5/2017	16	On Peak	0.014103	1,458	1,969	1,437	1,941
9/5/2017	17	On Peak	0.01551	1,595	2,088	1,570	2,055
9/5/2017	18	On Peak	0.014632	1,679	2,126	1,655	2,095
9/5/2017	19	On Peak	0.014469	1,680	2,078	1,656	2,048
9/5/2017	20	On Peak	0.013392	1,614	1,976	1,592	1,950
9/5/2017	21	On Peak	0.011902	1,553	1,888	1,534	1,865
9/5/2017	22	On Peak	0.011253	1,439	1,743	1,423	1,723
9/5/2017	23	On Peak	0.011866	1,274	1,550	1,258	1,531
9/5/2017	24	Off Peak	0.011259	1,092	1,352	1,080	1,336
9/6/2017	1	Off Peak	0.011705	957	1,205	946	1,191
9/6/2017	2	Off Peak	0.010739	864	1,106	855	1,094
9/6/2017	3	Off Peak	0.011123	807	1,044	798	1,032
9/6/2017	4	Off Peak	0.012343	772	1,010	763	997
9/6/2017	5	Off Peak	0.012945	753	994	744	981
9/6/2017	6	Off Peak	0.013936	784	1,040	773	1,026
9/6/2017	7	Off Peak	0.01469	884	1,168	871	1,151
9/6/2017	8	On Peak	0.014715	903	1,220	890	1,202
9/6/2017	9	On Peak	0.013671	851	1,213	840	1,197
9/6/2017	10	On Peak	0.014148	818	1,213	807	1,196
9/6/2017	11	On Peak	0.014406	797	1,206	785	1,188
9/6/2017	12	On Peak	0.014369	781	1,192	770	1,174
9/6/2017	13	On Peak	0.014769	777	1,185	765	1,167
9/6/2017	14	On Peak	0.014615	770	1,175	758	1,158
9/6/2017	15	On Peak	0.014146	765	1,165	754	1,148
9/6/2017	16	On Peak	0.014294	778	1,159	767	1,143
9/6/2017	17	On Peak	0.013297	851	1,215	840	1,198
9/6/2017	18	On Peak	0.01366	958	1,291	945	1,273
9/6/2017	19	On Peak	0.013825	1,020	1,333	1,006	1,314
9/6/2017	20	On Peak	0.012908	1,062	1,370	1,048	1,352
9/6/2017	21	On Peak	0.01357	1,066	1,358	1,052	1,340
9/6/2017	22	On Peak	0.013739	1,007	1,275	993	1,258
9/6/2017	23	On Peak	0.011531	890	1,136	880	1,123
9/6/2017	24	Off Peak	0.01144	758	991	749	980
9/7/2017	1	Off Peak	0.012121	660	882	652	871
9/7/2017	2	Off Peak	0.010208	599	816	593	808
9/7/2017	3	Off Peak	0.012696	563	776	556	766
9/7/2017	4	Off Peak	0.012967	547	760	540	750
9/7/2017	5	Off Peak	0.012514	542	757	535	747
9/7/2017	6	Off Peak	0.010662	595	824	589	815
9/7/2017	7	Off Peak	0.011508	710	962	702	951
9/7/2017	8	On Peak	0.010926	735	1,012	727	1,001
9/7/2017	9	On Peak	0.009947	689	1,005	683	995
9/7/2017	10	On Peak	0.010674	664	1,014	657	1,003
9/7/2017	11	On Peak	0.011106	659	1,032	652	1,020
9/7/2017	12	On Peak	0.010432	660	1,050	653	1,039
9/7/2017	13	On Peak	0.012576	677	1,076	669	1,062
9/7/2017	14	On Peak	0.011914	689	1,095	681	1,081
9/7/2017	15	On Peak	0.012466	705	1,111	696	1,097
9/7/2017	16	On Peak	0.011852	747	1,145	738	1,131
9/7/2017	17	On Peak	0.012192	829	1,213	819	1,198
9/7/2017	18	On Peak	0.012386	910	1,263	899	1,247
9/7/2017	19	On Peak	0.012148	944	1,268	932	1,253
9/7/2017	20	On Peak	0.011194	989	1,301	978	1,287
9/7/2017	21	On Peak	0.012101	1,054	1,352	1,041	1,335
9/7/2017	22	On Peak	0.010876	1,002	1,271	991	1,257
9/7/2017	23	On Peak	0.010623	888	1,133	879	1,121
9/7/2017	24	Off Peak	0.010766	755	986	747	975
9/8/2017	1	Off Peak	0.011458	646	864	638	855
9/8/2017	2	Off Peak	0.012793	576	787	569	777
9/8/2017	3	Off Peak	0.01365	540	747	533	736
9/8/2017	4	Off Peak	0.013294	520	725	513	715
9/8/2017	5	Off Peak	0.013471	518	726	511	717
9/8/2017	6	Off Peak	0.012731	568	789	561	779
9/8/2017	7	Off Peak	0.011754	676	916	668	905
9/8/2017	8	On Peak	0.011356	711	977	703	966
9/8/2017	9	On Peak	0.010489	677	984	670	974
9/8/2017	10	On Peak	0.010687	656	1,000	649	989
9/8/2017	11	On Peak	0.011516	655	1,024	647	1,012
9/8/2017	12	On Peak	0.012453	660	1,046	652	1,033
9/8/2017	13	On Peak	0.011552	670	1,060	662	1,047
9/8/2017	14	On Peak	0.011445	679	1,074	672	1,061
9/8/2017	15	On Peak	0.011822	690	1,081	682	1,068
9/8/2017	16	On Peak	0.011311	724	1,106	715	1,094
9/8/2017	17	On Peak	0.012302	788	1,154	779	1,139
9/8/2017	18	On Peak	0.01156	851	1,188	841	1,174
9/8/2017	19	On Peak	0.011688	875	1,188	865	1,174
9/8/2017	20	On Peak	0.011687	906	1,211	895	1,196
9/8/2017	21	On Peak	0.011657	939	1,231	928	1,216
9/8/2017	22	On Peak	0.011458	909	1,179	898	1,165
9/8/2017	23	On Peak	0.011091	840	1,089	831	1,077

9/8/2017	24	Off Peak	0.012272	739	970	730	959
9/9/2017	1	Off Peak	0.012335	648	866	640	856
9/9/2017	2	Off Peak	0.012748	581	792	573	782
9/9/2017	3	Off Peak	0.014256	540	745	533	734
9/9/2017	4	Off Peak	0.013615	516	718	509	708
9/9/2017	5	Off Peak	0.0137	506	708	499	698
9/9/2017	6	Off Peak	0.01422	515	722	508	711
9/9/2017	7	Off Peak	0.012308	546	755	540	745
9/9/2017	8	Off Peak	0.011552	624	835	617	825
9/9/2017	9	Off Peak	0.012478	705	936	696	924
9/9/2017	10	Off Peak	0.011784	756	1,013	747	1,001
9/9/2017	11	Off Peak	0.011716	774	1,051	765	1,039
9/9/2017	12	Off Peak	0.010642	790	1,079	782	1,068
9/9/2017	13	Off Peak	0.011918	796	1,086	787	1,073
9/9/2017	14	Off Peak	0.012102	799	1,091	790	1,078
9/9/2017	15	Off Peak	0.011508	794	1,081	785	1,069
9/9/2017	16	Off Peak	0.011179	805	1,090	796	1,077
9/9/2017	17	Off Peak	0.012114	825	1,106	815	1,092
9/9/2017	18	Off Peak	0.011931	842	1,112	832	1,099
9/9/2017	19	Off Peak	0.011143	849	1,111	840	1,099
9/9/2017	20	Off Peak	0.012354	878	1,143	867	1,129
9/9/2017	21	Off Peak	0.012628	903	1,166	891	1,151
9/9/2017	22	Off Peak	0.011116	868	1,118	859	1,105
9/9/2017	23	Off Peak	0.011922	805	1,039	795	1,027
9/9/2017	24	Off Peak	0.013093	718	940	708	928
9/10/2017	1	Off Peak	0.013535	632	845	623	833
9/10/2017	2	Off Peak	0.014072	569	776	561	765
9/10/2017	3	Off Peak	0.015768	528	729	520	718
9/10/2017	4	Off Peak	0.014705	508	707	500	696
9/10/2017	5	Off Peak	0.014805	496	693	488	683
9/10/2017	6	Off Peak	0.014896	499	697	491	687
9/10/2017	7	Off Peak	0.014596	528	727	521	716
9/10/2017	8	Off Peak	0.012699	599	791	592	781
9/10/2017	9	Off Peak	0.013904	699	903	689	891
9/10/2017	10	Off Peak	0.012562	766	989	756	976
9/10/2017	11	Off Peak	0.012462	805	1,047	795	1,034
9/10/2017	12	Off Peak	0.0127	821	1,078	810	1,064
9/10/2017	13	Off Peak	0.01178	849	1,114	839	1,101
9/10/2017	14	Off Peak	0.012115	858	1,123	847	1,110
9/10/2017	15	Off Peak	0.01159	873	1,141	863	1,128
9/10/2017	16	Off Peak	0.012233	891	1,159	880	1,145
9/10/2017	17	Off Peak	0.011958	942	1,211	930	1,196
9/10/2017	18	Off Peak	0.012184	989	1,252	977	1,237
9/10/2017	19	Off Peak	0.012225	1,004	1,260	992	1,245
9/10/2017	20	Off Peak	0.011954	1,064	1,323	1,051	1,307
9/10/2017	21	Off Peak	0.013323	1,095	1,350	1,080	1,332
9/10/2017	22	Off Peak	0.012191	1,009	1,252	996	1,236
9/10/2017	23	Off Peak	0.011714	870	1,098	860	1,085
9/10/2017	24	Off Peak	0.012921	732	952	723	940
9/11/2017	1	Off Peak	0.012461	625	834	617	824
9/11/2017	2	Off Peak	0.013459	557	761	550	751
9/11/2017	3	Off Peak	0.011115	527	728	521	720
9/11/2017	4	Off Peak	0.012988	505	704	499	695
9/11/2017	5	Off Peak	0.012051	507	710	501	701
9/11/2017	6	Off Peak	0.010855	561	777	555	769
9/11/2017	7	Off Peak	0.011216	683	919	675	909
9/11/2017	8	On Peak	0.012384	719	982	710	970
9/11/2017	9	On Peak	0.011226	669	973	662	962
9/11/2017	10	On Peak	0.01024	644	982	637	972
9/11/2017	11	On Peak	0.008766	641	1,003	635	995
9/11/2017	12	On Peak	0.011457	647	1,026	639	1,014
9/11/2017	13	On Peak	0.01087	666	1,055	659	1,043
9/11/2017	14	On Peak	0.011663	679	1,076	671	1,063
9/11/2017	15	On Peak	0.011134	699	1,103	691	1,090
9/11/2017	16	On Peak	0.014317	752	1,159	741	1,142
9/11/2017	17	On Peak	0.011899	834	1,222	824	1,207
9/11/2017	18	On Peak	0.010261	919	1,268	910	1,255
9/11/2017	19	On Peak	0.012241	981	1,299	969	1,283
9/11/2017	20	On Peak	0.011748	1,055	1,367	1,043	1,350
9/11/2017	21	On Peak	0.011365	1,089	1,383	1,076	1,367
9/11/2017	22	On Peak	0.012559	1,019	1,286	1,006	1,270
9/11/2017	23	On Peak	0.010313	894	1,140	885	1,128
9/11/2017	24	Off Peak	0.013435	750	980	740	967
9/12/2017	1	Off Peak	0.013973	645	863	636	851
9/12/2017	2	Off Peak	0.011056	582	794	575	785
9/12/2017	3	Off Peak	0.011883	543	750	537	741
9/12/2017	4	Off Peak	0.013331	524	728	517	718
9/12/2017	5	Off Peak	0.011344	526	735	520	726
9/12/2017	6	Off Peak	0.01177	580	803	573	793
9/12/2017	7	Off Peak	0.011486	699	946	691	935
9/12/2017	8	On Peak	0.012618	731	1,007	722	995
9/12/2017	9	On Peak	0.011139	676	991	669	980
9/12/2017	10	On Peak	0.012115	650	1,002	643	990
9/12/2017	11	On Peak	0.011062	647	1,025	639	1,014
9/12/2017	12	On Peak	0.012685	657	1,059	649	1,046
9/12/2017	13	On Peak	0.011799	681	1,096	673	1,084
9/12/2017	14	On Peak	0.012194	702	1,127	693	1,113
9/12/2017	15	On Peak	0.011061	736	1,166	728	1,153
9/12/2017	16	On Peak	0.01178	808	1,238	798	1,223
9/12/2017	17	On Peak	0.010992	904	1,317	894	1,303
9/12/2017	18	On Peak	0.011497	998	1,373	987	1,358
9/12/2017	19	On Peak	0.011109	1,047	1,388	1,035	1,373
9/12/2017	20	On Peak	0.011849	1,114	1,445	1,101	1,428
9/12/2017	21	On Peak	0.011198	1,156	1,467	1,143	1,451
9/12/2017	22	On Peak	0.010919	1,092	1,373	1,080	1,358
9/12/2017	23	On Peak	0.008778	959	1,214	951	1,203
9/12/2017	24	Off Peak	0.008202	816	1,055	809	1,047
9/13/2017	1	Off Peak	0.012148	706	934	697	922
9/13/2017	2	Off Peak	0.012249	635	856	627	845
9/13/2017	3	Off Peak	0.011409	594	809	587	800
9/13/2017	4	Off Peak	0.012304	569	783	562	774
9/13/2017	5	Off Peak	0.013389	567	785	559	775
9/13/2017	6	Off Peak	0.012647	616	851	609	840
9/13/2017	7	Off Peak	0.012112	728	985	719	973
9/13/2017	8	On Peak	0.011217	763	1,050	755	1,038
9/13/2017	9	On Peak	0.011309	711	1,042	703	1,030
9/13/2017	10	On Peak	0.011218	691	1,070	684	1,058
9/13/2017	11	On Peak	0.011256	704	1,116	696	1,103
9/13/2017	12	On Peak	0.010381	721	1,145	714	1,133
9/13/2017	13	On Peak	0.010893	736	1,155	728	1,143
9/13/2017	14	On Peak	0.011449	735	1,156	726	1,143
9/13/2017	15	On Peak	0.013018	745	1,166	735	1,151
9/13/2017	16	On Peak	0.011208	789	1,207	780	1,194

9/13/2017	17	On Peak	0.011422	877	1,274	867	1,259
9/13/2017	18	On Peak	0.012593	995	1,362	982	1,344
9/13/2017	19	On Peak	0.010774	1,073	1,416	1,061	1,401
9/13/2017	20	On Peak	0.011553	1,160	1,502	1,147	1,485
9/13/2017	21	On Peak	0.010971	1,216	1,539	1,203	1,522
9/13/2017	22	On Peak	0.010747	1,178	1,472	1,165	1,456
9/13/2017	23	On Peak	0.011307	1,061	1,329	1,049	1,314
9/13/2017	24	Off Peak	0.012234	911	1,163	900	1,148
9/14/2017	1	Off Peak	0.013246	796	1,037	785	1,023
9/14/2017	2	Off Peak	0.01142	724	959	716	949
9/14/2017	3	Off Peak	0.013333	681	911	672	899
9/14/2017	4	Off Peak	0.011848	654	883	646	873
9/14/2017	5	Off Peak	0.012576	652	887	644	876
9/14/2017	6	Off Peak	0.011983	696	947	688	935
9/14/2017	7	Off Peak	0.010923	815	1,095	806	1,083
9/14/2017	8	On Peak	0.01119	854	1,164	844	1,151
9/14/2017	9	On Peak	0.012026	808	1,165	798	1,151
9/14/2017	10	On Peak	0.010533	786	1,182	777	1,169
9/14/2017	11	On Peak	0.011876	800	1,231	791	1,216
9/14/2017	12	On Peak	0.011809	850	1,307	840	1,292
9/14/2017	13	On Peak	0.012857	927	1,399	915	1,381
9/14/2017	14	On Peak	0.011855	981	1,463	970	1,446
9/14/2017	15	On Peak	0.011842	1,025	1,508	1,013	1,490
9/14/2017	16	On Peak	0.012965	1,081	1,553	1,067	1,533
9/14/2017	17	On Peak	0.013707	1,172	1,620	1,156	1,598
9/14/2017	18	On Peak	0.012019	1,260	1,667	1,245	1,647
9/14/2017	19	On Peak	0.011469	1,304	1,677	1,289	1,658
9/14/2017	20	On Peak	0.011916	1,353	1,716	1,337	1,696
9/14/2017	21	On Peak	0.012377	1,401	1,742	1,384	1,720
9/14/2017	22	On Peak	0.011852	1,339	1,645	1,323	1,626
9/14/2017	23	On Peak	0.011758	1,211	1,490	1,197	1,472
9/14/2017	24	Off Peak	0.012747	1,039	1,300	1,025	1,284
9/15/2017	1	Off Peak	0.012599	888	1,133	877	1,119
9/15/2017	2	Off Peak	0.013	795	1,032	785	1,018
9/15/2017	3	Off Peak	0.012614	731	961	722	948
9/15/2017	4	Off Peak	0.011657	688	914	680	903
9/15/2017	5	Off Peak	0.013424	671	900	662	888
9/15/2017	6	Off Peak	0.011768	705	949	696	938
9/15/2017	7	Off Peak	0.013274	803	1,070	792	1,056
9/15/2017	8	On Peak	0.011899	834	1,133	824	1,119
9/15/2017	9	On Peak	0.012254	813	1,161	803	1,147
9/15/2017	10	On Peak	0.011923	827	1,226	817	1,211
9/15/2017	11	On Peak	0.012478	869	1,304	858	1,288
9/15/2017	12	On Peak	0.012339	935	1,395	923	1,378
9/15/2017	13	On Peak	0.012407	1,016	1,489	1,004	1,471
9/15/2017	14	On Peak	0.013487	1,095	1,578	1,080	1,557
9/15/2017	15	On Peak	0.012864	1,174	1,662	1,159	1,640
9/15/2017	16	On Peak	0.013335	1,274	1,754	1,257	1,730
9/15/2017	17	On Peak	0.013411	1,383	1,840	1,364	1,815
9/15/2017	18	On Peak	0.013297	1,469	1,893	1,450	1,868
9/15/2017	19	On Peak	0.013085	1,451	1,838	1,432	1,814
9/15/2017	20	On Peak	0.012161	1,441	1,814	1,423	1,792
9/15/2017	21	On Peak	0.012591	1,434	1,784	1,416	1,762
9/15/2017	22	On Peak	0.011682	1,374	1,694	1,358	1,675
9/15/2017	23	On Peak	0.01121	1,274	1,565	1,259	1,548
9/15/2017	24	Off Peak	0.012144	1,137	1,409	1,123	1,392
9/16/2017	1	Off Peak	0.013406	998	1,255	985	1,238
9/16/2017	2	Off Peak	0.012698	887	1,133	876	1,118
9/16/2017	3	Off Peak	0.012504	816	1,053	806	1,040
9/16/2017	4	Off Peak	0.012034	765	996	756	984
9/16/2017	5	Off Peak	0.014131	734	966	724	952
9/16/2017	6	Off Peak	0.012776	724	960	714	948
9/16/2017	7	Off Peak	0.012003	739	981	730	969
9/16/2017	8	Off Peak	0.015227	812	1,059	799	1,043
9/16/2017	9	Off Peak	0.018089	943	1,225	926	1,203
9/16/2017	10	Off Peak	0.017552	1,063	1,387	1,045	1,363
9/16/2017	11	Off Peak	0.0185	1,178	1,537	1,156	1,508
9/16/2017	12	Off Peak	0.01766	1,294	1,677	1,271	1,648
9/16/2017	13	Off Peak	0.018141	1,400	1,790	1,375	1,758
9/16/2017	14	Off Peak	0.016675	1,489	1,884	1,464	1,852
9/16/2017	15	Off Peak	0.017427	1,555	1,951	1,528	1,917
9/16/2017	16	Off Peak	0.017594	1,602	1,994	1,574	1,959
9/16/2017	17	Off Peak	0.017843	1,637	2,022	1,608	1,986
9/16/2017	18	Off Peak	0.020349	1,635	2,005	1,602	1,964
9/16/2017	19	Off Peak	0.019258	1,576	1,928	1,546	1,891
9/16/2017	20	Off Peak	0.01904	1,550	1,899	1,520	1,862
9/16/2017	21	Off Peak	0.019631	1,521	1,856	1,491	1,820
9/16/2017	22	Off Peak	0.020714	1,452	1,767	1,422	1,730
9/16/2017	23	Off Peak	0.019268	1,354	1,647	1,328	1,615
9/16/2017	24	Off Peak	0.02152	1,224	1,500	1,197	1,467
9/17/2017	1	Off Peak	0.020017	1,098	1,362	1,076	1,335
9/17/2017	2	Off Peak	0.020639	987	1,240	966	1,215
9/17/2017	3	Off Peak	0.020697	907	1,152	888	1,128
9/17/2017	4	Off Peak	0.01996	855	1,096	838	1,074
9/17/2017	5	Off Peak	0.020909	825	1,064	807	1,042
9/17/2017	6	Off Peak	0.020831	811	1,055	794	1,033
9/17/2017	7	Off Peak	0.021722	820	1,068	802	1,045
9/17/2017	8	Off Peak	0.019492	877	1,120	859	1,098
9/17/2017	9	Off Peak	0.019737	986	1,245	966	1,220
9/17/2017	10	Off Peak	0.020203	1,080	1,361	1,058	1,333
9/17/2017	11	Off Peak	0.020006	1,151	1,457	1,128	1,428
9/17/2017	12	Off Peak	0.015399	1,209	1,530	1,190	1,506
9/17/2017	13	Off Peak	0.012223	1,297	1,628	1,281	1,608
9/17/2017	14	Off Peak	0.014646	1,383	1,719	1,363	1,693
9/17/2017	15	Off Peak	0.013387	1,467	1,804	1,447	1,780
9/17/2017	16	Off Peak	0.013385	1,532	1,869	1,511	1,844
9/17/2017	17	Off Peak	0.013368	1,600	1,935	1,579	1,910
9/17/2017	18	Off Peak	0.013655	1,647	1,977	1,625	1,950
9/17/2017	19	Off Peak	0.013516	1,623	1,940	1,601	1,914
9/17/2017	20	Off Peak	0.013595	1,634	1,951	1,612	1,924
9/17/2017	21	Off Peak	0.01362	1,618	1,922	1,596	1,896
9/17/2017	22	Off Peak	0.012549	1,495	1,782	1,476	1,760
9/17/2017	23	Off Peak	0.013254	1,313	1,579	1,295	1,558
9/17/2017	24	Off Peak	0.01331	1,115	1,367	1,100	1,349
9/18/2017	1	Off Peak	0.012552	959	1,200	947	1,185
9/18/2017	2	Off Peak	0.013554	862	1,098	851	1,083
9/18/2017	3	Off Peak	0.011669	800	1,030	790	1,018
9/18/2017	4	Off Peak	0.013112	768	999	758	986
9/18/2017	5	Off Peak	0.013282	756	993	746	980
9/18/2017	6	Off Peak	0.012261	796	1,051	786	1,038
9/18/2017	7	Off Peak	0.012493	901	1,188	890	1,174
9/18/2017	8	On Peak	0.01238	928	1,249	916	1,233
9/18/2017	9	On Peak	0.012243	863	1,227	853	1,212

9/18/2017	10	On Peak	0.011726	840	1,243	830	1,228
9/18/2017	11	On Peak	0.012786	840	1,267	829	1,251
9/18/2017	12	On Peak	0.013235	858	1,296	846	1,278
9/18/2017	13	On Peak	0.012948	890	1,333	878	1,316
9/18/2017	14	On Peak	0.012173	915	1,364	904	1,347
9/18/2017	15	On Peak	0.012054	954	1,404	942	1,387
9/18/2017	16	On Peak	0.01289	1,029	1,475	1,016	1,456
9/18/2017	17	On Peak	0.012524	1,157	1,585	1,143	1,565
9/18/2017	18	On Peak	0.013421	1,279	1,672	1,262	1,650
9/18/2017	19	On Peak	0.011767	1,331	1,691	1,315	1,671
9/18/2017	20	On Peak	0.012532	1,403	1,754	1,385	1,732
9/18/2017	21	On Peak	0.011685	1,422	1,750	1,405	1,730
9/18/2017	22	On Peak	0.01242	1,341	1,639	1,324	1,619
9/18/2017	23	On Peak	0.012853	1,206	1,479	1,191	1,460
9/18/2017	24	Off Peak	0.012156	1,037	1,294	1,025	1,278
9/19/2017	1	Off Peak	0.011753	906	1,150	895	1,136
9/19/2017	2	Off Peak	0.012823	819	1,056	808	1,043
9/19/2017	3	Off Peak	0.011616	771	1,004	762	992
9/19/2017	4	Off Peak	0.011401	741	973	732	962
9/19/2017	5	Off Peak	0.012898	734	972	724	960
9/19/2017	6	Off Peak	0.011722	778	1,033	769	1,021
9/19/2017	7	Off Peak	0.011565	893	1,181	883	1,168
9/19/2017	8	On Peak	0.012438	925	1,246	913	1,230
9/19/2017	9	On Peak	0.012813	862	1,225	851	1,209
9/19/2017	10	On Peak	0.011748	839	1,245	829	1,231
9/19/2017	11	On Peak	0.013092	888	1,333	877	1,315
9/19/2017	12	On Peak	0.012746	960	1,431	948	1,413
9/19/2017	13	On Peak	0.01308	1,006	1,482	993	1,462
9/19/2017	14	On Peak	0.014039	1,018	1,493	1,003	1,472
9/19/2017	15	On Peak	0.012788	1,034	1,505	1,020	1,486
9/19/2017	16	On Peak	0.012369	1,090	1,555	1,077	1,535
9/19/2017	17	On Peak	0.013284	1,174	1,612	1,158	1,591
9/19/2017	18	On Peak	0.013189	1,265	1,660	1,248	1,638
9/19/2017	19	On Peak	0.012111	1,337	1,701	1,320	1,680
9/19/2017	20	On Peak	0.012835	1,416	1,774	1,398	1,751
9/19/2017	21	On Peak	0.011171	1,442	1,777	1,426	1,757
9/19/2017	22	On Peak	0.012366	1,370	1,672	1,353	1,651
9/19/2017	23	On Peak	0.012277	1,218	1,490	1,203	1,472
9/19/2017	24	Off Peak	0.012662	1,045	1,300	1,032	1,284
9/20/2017	1	Off Peak	0.011789	912	1,153	901	1,140
9/20/2017	2	Off Peak	0.012567	821	1,056	810	1,043
9/20/2017	3	Off Peak	0.013796	758	986	748	973
9/20/2017	4	Off Peak	0.012645	728	955	719	943
9/20/2017	5	Off Peak	0.012551	715	947	706	935
9/20/2017	6	Off Peak	0.012683	759	1,008	749	995
9/20/2017	7	Off Peak	0.011859	867	1,144	856	1,131
9/20/2017	8	On Peak	0.012836	893	1,204	881	1,188
9/20/2017	9	On Peak	0.012782	838	1,192	827	1,177
9/20/2017	10	On Peak	0.011991	838	1,241	828	1,226
9/20/2017	11	On Peak	0.013455	900	1,342	887	1,324
9/20/2017	12	On Peak	0.012333	981	1,453	969	1,435
9/20/2017	13	On Peak	0.013557	1,080	1,566	1,065	1,545
9/20/2017	14	On Peak	0.01313	1,173	1,672	1,158	1,650
9/20/2017	15	On Peak	0.013854	1,275	1,782	1,257	1,757
9/20/2017	16	On Peak	0.01372	1,400	1,906	1,381	1,880
9/20/2017	17	On Peak	0.012391	1,539	2,025	1,519	1,999
9/20/2017	18	On Peak	0.013089	1,634	2,077	1,613	2,050
9/20/2017	19	On Peak	0.013152	1,623	2,024	1,602	1,998
9/20/2017	20	On Peak	0.01259	1,646	2,032	1,625	2,006
9/20/2017	21	On Peak	0.013704	1,633	1,988	1,611	1,961
9/20/2017	22	On Peak	0.012858	1,543	1,862	1,523	1,838
9/20/2017	23	On Peak	0.01315	1,386	1,671	1,367	1,649
9/20/2017	24	Off Peak	0.011955	1,193	1,458	1,179	1,441
9/21/2017	1	Off Peak	0.01282	1,032	1,283	1,019	1,267
9/21/2017	2	Off Peak	0.012734	911	1,152	900	1,137
9/21/2017	3	Off Peak	0.012241	835	1,069	825	1,055
9/21/2017	4	Off Peak	0.013128	786	1,016	776	1,003
9/21/2017	5	Off Peak	0.011822	766	1,001	757	989
9/21/2017	6	Off Peak	0.011909	786	1,038	777	1,025
9/21/2017	7	Off Peak	0.012306	858	1,139	847	1,125
9/21/2017	8	On Peak	0.01203	894	1,205	884	1,190
9/21/2017	9	On Peak	0.012071	915	1,278	904	1,263
9/21/2017	10	On Peak	0.011404	969	1,386	958	1,371
9/21/2017	11	On Peak	0.011642	1,049	1,509	1,036	1,492
9/21/2017	12	On Peak	0.013019	1,152	1,641	1,137	1,619
9/21/2017	13	On Peak	0.011797	1,264	1,765	1,249	1,744
9/21/2017	14	On Peak	0.010751	1,359	1,868	1,344	1,848
9/21/2017	15	On Peak	0.012035	1,455	1,973	1,438	1,950
9/21/2017	16	On Peak	0.011267	1,527	2,036	1,509	2,013
9/21/2017	17	On Peak	0.012975	1,625	2,115	1,604	2,088
9/21/2017	18	On Peak	0.011555	1,663	2,105	1,643	2,080
9/21/2017	19	On Peak	0.01253	1,640	2,042	1,619	2,017
9/21/2017	20	On Peak	0.011566	1,653	2,040	1,634	2,017
9/21/2017	21	On Peak	0.012467	1,642	1,999	1,622	1,974
9/21/2017	22	On Peak	0.011755	1,550	1,870	1,532	1,848
9/21/2017	23	On Peak	0.012004	1,394	1,683	1,377	1,663
9/21/2017	24	Off Peak	0.011951	1,203	1,473	1,189	1,455
9/22/2017	1	Off Peak	0.012235	1,045	1,299	1,032	1,283
9/22/2017	2	Off Peak	0.011782	932	1,177	921	1,163
9/22/2017	3	Off Peak	0.012679	853	1,090	842	1,076
9/22/2017	4	Off Peak	0.012692	808	1,043	798	1,030
9/22/2017	5	Off Peak	0.012333	784	1,023	774	1,010
9/22/2017	6	Off Peak	0.011879	802	1,058	793	1,045
9/22/2017	7	Off Peak	0.015095	871	1,151	857	1,134
9/22/2017	8	On Peak	0.011507	894	1,201	884	1,187
9/22/2017	9	On Peak	0.011243	879	1,233	869	1,220
9/22/2017	10	On Peak	0.011673	871	1,263	861	1,249
9/22/2017	11	On Peak	0.012036	885	1,306	875	1,290
9/22/2017	12	On Peak	0.011798	927	1,364	916	1,348
9/22/2017	13	On Peak	0.011555	1,014	1,466	1,002	1,449
9/22/2017	14	On Peak	0.011212	1,087	1,550	1,075	1,532
9/22/2017	15	On Peak	0.011313	1,174	1,642	1,161	1,624
9/22/2017	16	On Peak	0.012019	1,270	1,735	1,255	1,714
9/22/2017	17	On Peak	0.01217	1,353	1,798	1,336	1,776
9/22/2017	18	On Peak	0.01286	1,388	1,795	1,371	1,772
9/22/2017	19	On Peak	0.012298	1,354	1,722	1,338	1,701
9/22/2017	20	On Peak	0.012632	1,361	1,719	1,344	1,697
9/22/2017	21	On Peak	0.013013	1,340	1,673	1,322	1,651
9/22/2017	22	On Peak	0.011609	1,281	1,586	1,266	1,567
9/22/2017	23	On Peak	0.012508	1,187	1,465	1,172	1,446
9/22/2017	24	Off Peak	0.01236	1,062	1,323	1,049	1,306
9/23/2017	1	Off Peak	0.010825	933	1,179	923	1,166
9/23/2017	2	Off Peak	0.01256	835	1,071	825	1,058

9/23/2017	3	Off Peak	0.011873	765	993	756	981
9/23/2017	4	Off Peak	0.012314	718	940	709	929
9/23/2017	5	Off Peak	0.012296	690	912	682	901
9/23/2017	6	Off Peak	0.013186	679	904	670	892
9/23/2017	7	Off Peak	0.012229	698	930	689	919
9/23/2017	8	Off Peak	0.01106	768	1,004	760	993
9/23/2017	9	Off Peak	0.011916	879	1,144	868	1,130
9/23/2017	10	Off Peak	0.010736	982	1,286	971	1,272
9/23/2017	11	Off Peak	0.011415	1,075	1,411	1,063	1,395
9/23/2017	12	Off Peak	0.010646	1,179	1,539	1,166	1,523
9/23/2017	13	Off Peak	0.011751	1,296	1,669	1,281	1,650
9/23/2017	14	Off Peak	0.011312	1,409	1,791	1,393	1,771
9/23/2017	15	Off Peak	0.01139	1,524	1,911	1,507	1,890
9/23/2017	16	Off Peak	0.011889	1,626	2,015	1,607	1,991
9/23/2017	17	Off Peak	0.012194	1,688	2,073	1,667	2,048
9/23/2017	18	Off Peak	0.01185	1,690	2,063	1,670	2,039
9/23/2017	19	Off Peak	0.012211	1,596	1,949	1,577	1,925
9/23/2017	20	Off Peak	0.012577	1,537	1,882	1,518	1,859
9/23/2017	21	Off Peak	0.011634	1,485	1,812	1,468	1,791
9/23/2017	22	Off Peak	0.012945	1,396	1,701	1,378	1,679
9/23/2017	23	Off Peak	0.012412	1,297	1,580	1,281	1,561
9/23/2017	24	Off Peak	0.012488	1,162	1,427	1,147	1,409
9/24/2017	1	Off Peak	0.011752	1,025	1,276	1,013	1,261
9/24/2017	2	Off Peak	0.013423	917	1,159	904	1,143
9/24/2017	3	Off Peak	0.011557	839	1,072	829	1,059
9/24/2017	4	Off Peak	0.013071	785	1,012	775	999
9/24/2017	5	Off Peak	0.012702	755	981	745	968
9/24/2017	6	Off Peak	0.014076	737	965	726	952
9/24/2017	7	Off Peak	0.012193	748	980	739	968
9/24/2017	8	Off Peak	0.01304	812	1,041	801	1,028
9/24/2017	9	Off Peak	0.01196	954	1,207	942	1,193
9/24/2017	10	Off Peak	0.011505	1,123	1,415	1,110	1,398
9/24/2017	11	Off Peak	0.011323	1,275	1,604	1,260	1,586
9/24/2017	12	Off Peak	0.011341	1,432	1,788	1,415	1,768
9/24/2017	13	Off Peak	0.011363	1,617	1,989	1,598	1,966
9/24/2017	14	Off Peak	0.012031	1,775	2,154	1,754	2,128
9/24/2017	15	Off Peak	0.012466	1,910	2,293	1,886	2,265
9/24/2017	16	Off Peak	0.012146	2,009	2,396	1,985	2,367
9/24/2017	17	Off Peak	0.013055	2,073	2,456	2,046	2,424
9/24/2017	18	Off Peak	0.012724	2,110	2,482	2,083	2,451
9/24/2017	19	Off Peak	0.012565	2,047	2,403	2,021	2,372
9/24/2017	20	Off Peak	0.011834	2,042	2,395	2,018	2,367
9/24/2017	21	Off Peak	0.011675	1,976	2,309	1,953	2,282
9/24/2017	22	Off Peak	0.012087	1,818	2,128	1,796	2,103
9/24/2017	23	Off Peak	0.011752	1,604	1,890	1,585	1,868
9/24/2017	24	Off Peak	0.013053	1,372	1,642	1,354	1,620
9/25/2017	1	Off Peak	0.011908	1,193	1,451	1,179	1,434
9/25/2017	2	Off Peak	0.012877	1,060	1,309	1,047	1,292
9/25/2017	3	Off Peak	0.011652	977	1,220	965	1,206
9/25/2017	4	Off Peak	0.012649	915	1,157	904	1,142
9/25/2017	5	Off Peak	0.012323	887	1,134	876	1,120
9/25/2017	6	Off Peak	0.011327	906	1,169	896	1,156
9/25/2017	7	Off Peak	0.010609	990	1,283	980	1,269
9/25/2017	8	On Peak	0.012337	999	1,324	987	1,307
9/25/2017	9	On Peak	0.012582	980	1,362	968	1,345
9/25/2017	10	On Peak	0.011875	1,040	1,482	1,027	1,465
9/25/2017	11	On Peak	0.012023	1,150	1,638	1,136	1,618
9/25/2017	12	On Peak	0.011861	1,279	1,793	1,264	1,772
9/25/2017	13	On Peak	0.011573	1,448	1,980	1,432	1,957
9/25/2017	14	On Peak	0.012966	1,583	2,126	1,563	2,098
9/25/2017	15	On Peak	0.012125	1,713	2,264	1,692	2,237
9/25/2017	16	On Peak	0.012604	1,845	2,390	1,821	2,360
9/25/2017	17	On Peak	0.01268	1,978	2,502	1,953	2,470
9/25/2017	18	On Peak	0.012726	2,061	2,538	2,035	2,505
9/25/2017	19	On Peak	0.012955	2,055	2,483	2,028	2,451
9/25/2017	20	On Peak	0.01314	2,057	2,464	2,030	2,431
9/25/2017	21	On Peak	0.011724	1,971	2,341	1,948	2,313
9/25/2017	22	On Peak	0.011187	1,807	2,138	1,786	2,114
9/25/2017	23	On Peak	0.012908	1,587	1,885	1,567	1,861
9/25/2017	24	Off Peak	0.011929	1,349	1,625	1,333	1,605
9/26/2017	1	Off Peak	0.012399	1,163	1,421	1,148	1,404
9/26/2017	2	Off Peak	0.011894	1,029	1,278	1,017	1,263
9/26/2017	3	Off Peak	0.010992	941	1,182	930	1,169
9/26/2017	4	Off Peak	0.011393	884	1,123	874	1,110
9/26/2017	5	Off Peak	0.011463	855	1,098	846	1,085
9/26/2017	6	Off Peak	0.012372	882	1,142	871	1,128
9/26/2017	7	Off Peak	0.012045	975	1,266	963	1,251
9/26/2017	8	On Peak	0.012263	976	1,296	964	1,281
9/26/2017	9	On Peak	0.013178	912	1,280	900	1,263
9/26/2017	10	On Peak	0.011681	905	1,320	894	1,304
9/26/2017	11	On Peak	0.011898	959	1,412	947	1,395
9/26/2017	12	On Peak	0.012721	1,046	1,527	1,033	1,507
9/26/2017	13	On Peak	0.012301	1,163	1,658	1,149	1,637
9/26/2017	14	On Peak	0.012739	1,270	1,779	1,254	1,756
9/26/2017	15	On Peak	0.011916	1,365	1,881	1,349	1,859
9/26/2017	16	On Peak	0.012406	1,482	1,992	1,464	1,967
9/26/2017	17	On Peak	0.013827	1,620	2,112	1,598	2,082
9/26/2017	18	On Peak	0.012964	1,712	2,159	1,690	2,131
9/26/2017	19	On Peak	0.01213	1,719	2,125	1,698	2,099
9/26/2017	20	On Peak	0.012548	1,762	2,155	1,740	2,128
9/26/2017	21	On Peak	0.011916	1,735	2,096	1,714	2,071
9/26/2017	22	On Peak	0.012625	1,616	1,938	1,596	1,914
9/26/2017	23	On Peak	0.012341	1,436	1,725	1,418	1,703
9/26/2017	24	Off Peak	0.012629	1,232	1,502	1,217	1,483
9/27/2017	1	Off Peak	0.01124	1,072	1,328	1,060	1,313
9/27/2017	2	Off Peak	0.011639	959	1,205	948	1,191
9/27/2017	3	Off Peak	0.012599	888	1,129	877	1,115
9/27/2017	4	Off Peak	0.010871	845	1,084	836	1,072
9/27/2017	5	Off Peak	0.012113	827	1,071	817	1,058
9/27/2017	6	Off Peak	0.011003	867	1,130	858	1,118
9/27/2017	7	Off Peak	0.01203	977	1,274	965	1,259
9/27/2017	8	On Peak	0.01204	995	1,326	983	1,310
9/27/2017	9	On Peak	0.011757	959	1,343	947	1,327
9/27/2017	10	On Peak	0.01264	984	1,424	972	1,406
9/27/2017	11	On Peak	0.011995	1,089	1,578	1,076	1,559
9/27/2017	12	On Peak	0.012943	1,210	1,730	1,194	1,707
9/27/2017	13	On Peak	0.013448	1,334	1,868	1,316	1,843
9/27/2017	14	On Peak	0.013048	1,445	1,989	1,426	1,963
9/27/2017	15	On Peak	0.013569	1,550	2,099	1,529	2,070
9/27/2017	16	On Peak	0.01466	1,668	2,210	1,643	2,177
9/27/2017	17	On Peak	0.013955	1,813	2,337	1,787	2,304
9/27/2017	18	On Peak	0.01466	1,919	2,401	1,891	2,366
9/27/2017	19	On Peak	0.015034	1,928	2,368	1,899	2,332

9/27/2017	20	On Peak	0.013994	1,955	2,378	1,928	2,345
9/27/2017	21	On Peak	0.013621	1,924	2,311	1,898	2,279
9/27/2017	22	On Peak	0.012631	1,805	2,152	1,782	2,125
9/27/2017	23	On Peak	0.011799	1,615	1,925	1,596	1,902
9/27/2017	24	Off Peak	0.012267	1,395	1,683	1,378	1,662
9/28/2017	1	Off Peak	0.012424	1,224	1,498	1,209	1,480
9/28/2017	2	Off Peak	0.011647	1,100	1,363	1,087	1,347
9/28/2017	3	Off Peak	0.013592	1,020	1,276	1,006	1,259
9/28/2017	4	Off Peak	0.011321	971	1,225	960	1,211
9/28/2017	5	Off Peak	0.0112	949	1,208	938	1,194
9/28/2017	6	Off Peak	0.012504	971	1,247	959	1,231
9/28/2017	7	Off Peak	0.0127	1,047	1,353	1,034	1,336
9/28/2017	8	On Peak	0.012171	1,034	1,367	1,022	1,350
9/28/2017	9	On Peak	0.012178	960	1,336	948	1,320
9/28/2017	10	On Peak	0.012032	929	1,344	918	1,328
9/28/2017	11	On Peak	0.013021	929	1,368	917	1,350
9/28/2017	12	On Peak	0.011949	949	1,403	937	1,386
9/28/2017	13	On Peak	0.012084	971	1,427	959	1,410
9/28/2017	14	On Peak	0.01173	993	1,453	981	1,436
9/28/2017	15	On Peak	0.011629	1,024	1,483	1,012	1,466
9/28/2017	16	On Peak	0.012987	1,083	1,536	1,069	1,516
9/28/2017	17	On Peak	0.011948	1,150	1,581	1,137	1,562
9/28/2017	18	On Peak	0.012926	1,181	1,571	1,165	1,551
9/28/2017	19	On Peak	0.011378	1,149	1,500	1,136	1,483
9/28/2017	20	On Peak	0.011726	1,178	1,517	1,164	1,499
9/28/2017	21	On Peak	0.01213	1,165	1,476	1,150	1,459
9/28/2017	22	On Peak	0.011619	1,084	1,363	1,071	1,347
9/28/2017	23	On Peak	0.011712	964	1,217	953	1,203
9/28/2017	24	Off Peak	0.011761	807	1,042	798	1,030
9/29/2017	1	Off Peak	0.011254	696	920	688	909
9/29/2017	2	Off Peak	0.011609	618	834	611	824
9/29/2017	3	Off Peak	0.011855	573	782	566	773
9/29/2017	4	Off Peak	0.011692	550	758	544	749
9/29/2017	5	Off Peak	0.012805	543	753	536	743
9/29/2017	6	Off Peak	0.010741	587	809	581	800
9/29/2017	7	Off Peak	0.011922	694	939	686	928
9/29/2017	8	On Peak	0.013081	725	991	716	978
9/29/2017	9	On Peak	0.011852	680	985	672	974
9/29/2017	10	On Peak	0.012724	649	989	641	977
9/29/2017	11	On Peak	0.012474	639	1,005	631	992
9/29/2017	12	On Peak	0.012115	641	1,021	633	1,009
9/29/2017	13	On Peak	0.012047	650	1,035	642	1,022
9/29/2017	14	On Peak	0.012461	659	1,050	651	1,037
9/29/2017	15	On Peak	0.012821	666	1,054	657	1,040
9/29/2017	16	On Peak	0.012629	711	1,094	702	1,080
9/29/2017	17	On Peak	0.013336	780	1,149	770	1,134
9/29/2017	18	On Peak	0.011814	835	1,172	826	1,158
9/29/2017	19	On Peak	0.013535	872	1,185	860	1,169
9/29/2017	20	On Peak	0.013163	929	1,239	917	1,223
9/29/2017	21	On Peak	0.013426	930	1,221	918	1,204
9/29/2017	22	On Peak	0.012609	894	1,163	883	1,148
9/29/2017	23	On Peak	0.013987	829	1,077	818	1,062
9/29/2017	24	Off Peak	0.013678	734	966	724	953
9/30/2017	1	Off Peak	0.014565	652	873	642	861
9/30/2017	2	Off Peak	0.013266	593	808	585	797
9/30/2017	3	Off Peak	0.016098	555	764	546	752
9/30/2017	4	Off Peak	0.014779	526	729	518	718
9/30/2017	5	Off Peak	0.015169	516	719	508	709
9/30/2017	6	Off Peak	0.014297	523	731	516	721
9/30/2017	7	Off Peak	0.014386	555	770	547	759
9/30/2017	8	Off Peak	0.013315	624	836	615	825
9/30/2017	9	Off Peak	0.01449	709	942	699	929
9/30/2017	10	Off Peak	0.012929	756	1,015	747	1,002
9/30/2017	11	Off Peak	0.013848	776	1,050	765	1,036
9/30/2017	12	Off Peak	0.013831	776	1,056	765	1,042
9/30/2017	13	Off Peak	0.013676	780	1,060	770	1,046
9/30/2017	14	Off Peak	0.014264	770	1,046	759	1,031
9/30/2017	15	Off Peak	0.013862	763	1,035	752	1,020
9/30/2017	16	Off Peak	0.014373	763	1,031	752	1,016
9/30/2017	17	Off Peak	0.013681	782	1,043	771	1,029
9/30/2017	18	Off Peak	0.014333	808	1,061	797	1,046
9/30/2017	19	Off Peak	0.013681	843	1,097	831	1,082
9/30/2017	20	Off Peak	0.013284	893	1,156	881	1,141
9/30/2017	21	Off Peak	0.013841	879	1,132	866	1,117
9/30/2017	22	Off Peak	0.014076	840	1,083	829	1,068
9/30/2017	23	Off Peak	0.014147	777	1,006	766	992
9/30/2017	24	Off Peak	0.015627	694	914	684	900
10/1/2017	1	Off Peak	0.016862	610	821	600	807
10/1/2017	2	Off Peak	0.01592	550	755	541	743
10/1/2017	3	Off Peak	0.016424	518	720	510	708
10/1/2017	4	Off Peak	0.017667	496	694	487	681
10/1/2017	5	Off Peak	0.015897	491	690	484	679
10/1/2017	6	Off Peak	0.015239	498	698	491	687
10/1/2017	7	Off Peak	0.017002	533	736	524	724
10/1/2017	8	Off Peak	0.015987	614	809	604	796
10/1/2017	9	Off Peak	0.014279	714	917	704	904
10/1/2017	10	Off Peak	0.013498	773	991	763	978
10/1/2017	11	Off Peak	0.015106	796	1,030	784	1,015
10/1/2017	12	Off Peak	0.014105	796	1,044	785	1,029
10/1/2017	13	Off Peak	0.014429	798	1,050	787	1,035
10/1/2017	14	Off Peak	0.014631	803	1,057	791	1,042
10/1/2017	15	Off Peak	0.014365	807	1,062	796	1,046
10/1/2017	16	Off Peak	0.014858	834	1,090	822	1,074
10/1/2017	17	Off Peak	0.015301	873	1,128	860	1,110
10/1/2017	18	Off Peak	0.013987	927	1,177	914	1,161
10/1/2017	19	Off Peak	0.013643	966	1,213	952	1,196
10/1/2017	20	Off Peak	0.013051	1,058	1,314	1,045	1,297
10/1/2017	21	Off Peak	0.015125	1,048	1,296	1,033	1,276
10/1/2017	22	Off Peak	0.014005	954	1,190	941	1,173
10/1/2017	23	Off Peak	0.014908	827	1,051	815	1,035
10/1/2017	24	Off Peak	0.015257	692	905	681	891
10/2/2017	1	Off Peak	0.015411	594	802	585	790
10/2/2017	2	Off Peak	0.014916	537	740	529	729
10/2/2017	3	Off Peak	0.015935	509	710	501	699
10/2/2017	4	Off Peak	0.01497	497	697	489	686
10/2/2017	5	Off Peak	0.014942	503	706	496	696
10/2/2017	6	Off Peak	0.015199	566	785	558	773
10/2/2017	7	Off Peak	0.013526	696	939	687	926
10/2/2017	8	On Peak	0.012748	735	1,000	726	987
10/2/2017	9	On Peak	0.014209	680	980	671	966
10/2/2017	10	On Peak	0.014022	639	969	630	956
10/2/2017	11	On Peak	0.012856	625	979	617	967
10/2/2017	12	On Peak	0.013848	617	984	609	971

10/2/2017	13	On Peak	0.013636	624	999	615	985
10/2/2017	14	On Peak	0.013337	625	1,003	616	990
10/2/2017	15	On Peak	0.013504	632	1,017	624	1,003
10/2/2017	16	On Peak	0.013791	672	1,056	663	1,042
10/2/2017	17	On Peak	0.01394	745	1,114	735	1,099
10/2/2017	18	On Peak	0.013406	843	1,182	832	1,166
10/2/2017	19	On Peak	0.013302	928	1,241	916	1,225
10/2/2017	20	On Peak	0.014464	1,024	1,330	1,009	1,311
10/2/2017	21	On Peak	0.013541	1,017	1,300	1,003	1,282
10/2/2017	22	On Peak	0.015152	944	1,204	930	1,186
10/2/2017	23	On Peak	0.014159	818	1,055	807	1,040
10/2/2017	24	Off Peak	0.015882	690	912	679	898
10/3/2017	1	Off Peak	0.016041	595	813	586	800
10/3/2017	2	Off Peak	0.016895	537	748	528	735
10/3/2017	3	Off Peak	0.016933	509	716	500	704
10/3/2017	4	Off Peak	0.016512	498	705	490	693
10/3/2017	5	Off Peak	0.017991	506	716	497	703
10/3/2017	6	Off Peak	0.015831	564	787	555	774
10/3/2017	7	Off Peak	0.015079	696	945	685	931
10/3/2017	8	On Peak	0.015732	735	1,008	723	992
10/3/2017	9	On Peak	0.014576	669	974	660	960
10/3/2017	10	On Peak	0.01426	627	968	618	954
10/3/2017	11	On Peak	0.014134	609	976	600	962
10/3/2017	12	On Peak	0.013186	605	988	597	975
10/3/2017	13	On Peak	0.015139	611	1,001	602	986
10/3/2017	14	On Peak	0.014259	613	1,011	604	996
10/3/2017	15	On Peak	0.014172	629	1,033	620	1,018
10/3/2017	16	On Peak	0.014066	667	1,066	658	1,051
10/3/2017	17	On Peak	0.014016	747	1,133	737	1,117
10/3/2017	18	On Peak	0.012993	841	1,195	830	1,179
10/3/2017	19	On Peak	0.014297	921	1,250	908	1,232
10/3/2017	20	On Peak	0.013377	1,022	1,344	1,008	1,326
10/3/2017	21	On Peak	0.014118	1,020	1,316	1,005	1,298
10/3/2017	22	On Peak	0.015029	948	1,218	934	1,199
10/3/2017	23	On Peak	0.015017	828	1,073	815	1,057
10/3/2017	24	Off Peak	0.016016	699	931	688	916
10/4/2017	1	Off Peak	0.016716	600	819	590	805
10/4/2017	2	Off Peak	0.015792	545	759	537	747
10/4/2017	3	Off Peak	0.01776	513	721	504	708
10/4/2017	4	Off Peak	0.018415	498	704	489	691
10/4/2017	5	Off Peak	0.016007	506	716	498	705
10/4/2017	6	Off Peak	0.015166	564	786	555	774
10/4/2017	7	Off Peak	0.015085	693	943	683	929
10/4/2017	8	On Peak	0.015164	736	1,009	725	993
10/4/2017	9	On Peak	0.013953	670	977	661	963
10/4/2017	10	On Peak	0.014289	626	969	617	955
10/4/2017	11	On Peak	0.013919	613	986	605	972
10/4/2017	12	On Peak	0.014169	610	999	601	985
10/4/2017	13	On Peak	0.014602	625	1,027	616	1,012
10/4/2017	14	On Peak	0.013525	638	1,050	630	1,036
10/4/2017	15	On Peak	0.013878	663	1,083	653	1,068
10/4/2017	16	On Peak	0.013083	713	1,131	703	1,116
10/4/2017	17	On Peak	0.015285	794	1,197	782	1,179
10/4/2017	18	On Peak	0.013506	891	1,261	879	1,244
10/4/2017	19	On Peak	0.014022	962	1,305	949	1,287
10/4/2017	20	On Peak	0.013908	1,058	1,392	1,043	1,372
10/4/2017	21	On Peak	0.01373	1,056	1,363	1,042	1,345
10/4/2017	22	On Peak	0.014083	995	1,272	981	1,254
10/4/2017	23	On Peak	0.014535	875	1,128	863	1,111
10/4/2017	24	Off Peak	0.014878	744	981	733	967
10/5/2017	1	Off Peak	0.017546	641	870	630	854
10/5/2017	2	Off Peak	0.016147	578	800	568	787
10/5/2017	3	Off Peak	0.016103	543	760	535	748
10/5/2017	4	Off Peak	0.017329	524	740	515	727
10/5/2017	5	Off Peak	0.015306	526	745	518	734
10/5/2017	6	Off Peak	0.015943	578	811	569	798
10/5/2017	7	Off Peak	0.014279	705	967	695	954
10/5/2017	8	On Peak	0.015586	736	1,022	725	1,006
10/5/2017	9	On Peak	0.015062	685	1,012	675	997
10/5/2017	10	On Peak	0.014283	660	1,029	650	1,015
10/5/2017	11	On Peak	0.01442	662	1,066	652	1,051
10/5/2017	12	On Peak	0.014864	686	1,118	676	1,102
10/5/2017	13	On Peak	0.014749	725	1,171	714	1,153
10/5/2017	14	On Peak	0.013952	766	1,224	755	1,207
10/5/2017	15	On Peak	0.013905	787	1,243	776	1,226
10/5/2017	16	On Peak	0.015197	828	1,273	815	1,253
10/5/2017	17	On Peak	0.013171	903	1,326	891	1,309
10/5/2017	18	On Peak	0.013787	1,000	1,385	986	1,366
10/5/2017	19	On Peak	0.013331	1,109	1,478	1,094	1,458
10/5/2017	20	On Peak	0.014505	1,210	1,567	1,192	1,544
10/5/2017	21	On Peak	0.013099	1,225	1,556	1,209	1,535
10/5/2017	22	On Peak	0.013603	1,171	1,470	1,155	1,450
10/5/2017	23	On Peak	0.015165	1,057	1,330	1,041	1,309
10/5/2017	24	Off Peak	0.01464	912	1,167	899	1,150
10/6/2017	1	Off Peak	0.014574	794	1,038	783	1,023
10/6/2017	2	Off Peak	0.015744	714	950	703	935
10/6/2017	3	Off Peak	0.016097	663	893	652	879
10/6/2017	4	Off Peak	0.014395	631	860	622	847
10/6/2017	5	Off Peak	0.016526	623	855	613	841
10/6/2017	6	Off Peak	0.015301	662	909	652	895
10/6/2017	7	Off Peak	0.014034	771	1,045	760	1,030
10/6/2017	8	On Peak	0.013893	808	1,108	797	1,093
10/6/2017	9	On Peak	0.013719	775	1,121	764	1,106
10/6/2017	10	On Peak	0.013516	777	1,172	766	1,156
10/6/2017	11	On Peak	0.013725	809	1,242	798	1,225
10/6/2017	12	On Peak	0.013516	863	1,320	851	1,302
10/6/2017	13	On Peak	0.013509	918	1,382	906	1,364
10/6/2017	14	On Peak	0.012998	951	1,417	939	1,398
10/6/2017	15	On Peak	0.014092	990	1,454	976	1,434
10/6/2017	16	On Peak	0.013066	1,040	1,492	1,026	1,473
10/6/2017	17	On Peak	0.013895	1,101	1,529	1,086	1,508
10/6/2017	18	On Peak	0.013384	1,163	1,555	1,147	1,534
10/6/2017	19	On Peak	0.013605	1,203	1,573	1,187	1,552
10/6/2017	20	On Peak	0.012966	1,252	1,612	1,236	1,591
10/6/2017	21	On Peak	0.012896	1,247	1,584	1,231	1,563
10/6/2017	22	On Peak	0.012922	1,208	1,519	1,193	1,499
10/6/2017	23	On Peak	0.013582	1,138	1,423	1,122	1,403
10/6/2017	24	Off Peak	0.013204	1,024	1,291	1,011	1,274
10/7/2017	1	Off Peak	0.013041	899	1,151	888	1,136
10/7/2017	2	Off Peak	0.014077	802	1,044	791	1,030
10/7/2017	3	Off Peak	0.013558	737	971	727	958
10/7/2017	4	Off Peak	0.013249	689	917	680	905
10/7/2017	5	Off Peak	0.014308	667	895	657	882

10/7/2017	6	Off Peak	0.013408	661	894	652	882
10/7/2017	7	Off Peak	0.014233	683	925	673	912
10/7/2017	8	Off Peak	0.013804	750	993	740	979
10/7/2017	9	Off Peak	0.012884	847	1,117	836	1,102
10/7/2017	10	Off Peak	0.011694	931	1,236	920	1,222
10/7/2017	11	Off Peak	0.01205	1,012	1,350	1,000	1,334
10/7/2017	12	Off Peak	0.011527	1,088	1,446	1,075	1,429
10/7/2017	13	Off Peak	0.012442	1,188	1,557	1,173	1,538
10/7/2017	14	Off Peak	0.012121	1,256	1,629	1,241	1,610
10/7/2017	15	Off Peak	0.012423	1,259	1,626	1,244	1,605
10/7/2017	16	Off Peak	0.012146	1,287	1,648	1,272	1,628
10/7/2017	17	Off Peak	0.012158	1,337	1,696	1,321	1,675
10/7/2017	18	Off Peak	0.012162	1,347	1,694	1,331	1,674
10/7/2017	19	Off Peak	0.012578	1,337	1,678	1,320	1,657
10/7/2017	20	Off Peak	0.012154	1,365	1,704	1,348	1,683
10/7/2017	21	Off Peak	0.012338	1,344	1,668	1,327	1,647
10/7/2017	22	Off Peak	0.012339	1,292	1,597	1,276	1,577
10/7/2017	23	Off Peak	0.012968	1,227	1,514	1,211	1,495
10/7/2017	24	Off Peak	0.013056	1,133	1,407	1,118	1,389
10/8/2017	1	Off Peak	0.0129	1,025	1,287	1,012	1,270
10/8/2017	2	Off Peak	0.013042	945	1,202	933	1,186
10/8/2017	3	Off Peak	0.012258	888	1,138	878	1,124
10/8/2017	4	Off Peak	0.013809	856	1,103	844	1,087
10/8/2017	5	Off Peak	0.013746	833	1,080	822	1,065
10/8/2017	6	Off Peak	0.013367	833	1,083	821	1,069
10/8/2017	7	Off Peak	0.013722	854	1,111	842	1,096
10/8/2017	8	Off Peak	0.013767	911	1,172	899	1,156
10/8/2017	9	Off Peak	0.012174	1,018	1,288	1,006	1,273
10/8/2017	10	Off Peak	0.012002	1,125	1,418	1,112	1,401
10/8/2017	11	Off Peak	0.012594	1,193	1,507	1,178	1,488
10/8/2017	12	Off Peak	0.012504	1,261	1,593	1,245	1,573
10/8/2017	13	Off Peak	0.01281	1,314	1,650	1,297	1,629
10/8/2017	14	Off Peak	0.013133	1,341	1,674	1,324	1,652
10/8/2017	15	Off Peak	0.014828	1,365	1,693	1,344	1,668
10/8/2017	16	Off Peak	0.014583	1,391	1,715	1,370	1,690
10/8/2017	17	Off Peak	0.014196	1,442	1,764	1,421	1,739
10/8/2017	18	Off Peak	0.013684	1,502	1,818	1,482	1,793
10/8/2017	19	Off Peak	0.014064	1,565	1,886	1,543	1,860
10/8/2017	20	Off Peak	0.014252	1,628	1,950	1,605	1,922
10/8/2017	21	Off Peak	0.013132	1,615	1,927	1,594	1,901
10/8/2017	22	Off Peak	0.013164	1,527	1,826	1,507	1,802
10/8/2017	23	Off Peak	0.01339	1,383	1,664	1,364	1,642
10/8/2017	24	Off Peak	0.014652	1,212	1,480	1,194	1,458
10/9/2017	1	Off Peak	0.013854	1,078	1,338	1,063	1,320
10/9/2017	2	Off Peak	0.013738	986	1,242	972	1,225
10/9/2017	3	Off Peak	0.013982	923	1,174	911	1,158
10/9/2017	4	Off Peak	0.013146	888	1,139	877	1,124
10/9/2017	5	Off Peak	0.013704	871	1,127	859	1,111
10/9/2017	6	Off Peak	0.013847	898	1,173	886	1,156
10/9/2017	7	Off Peak	0.012952	987	1,294	974	1,277
10/9/2017	8	On Peak	0.013728	1,041	1,387	1,027	1,368
10/9/2017	9	On Peak	0.015141	1,021	1,410	1,006	1,388
10/9/2017	10	On Peak	0.015019	1,014	1,440	999	1,418
10/9/2017	11	On Peak	0.015365	1,020	1,465	1,004	1,442
10/9/2017	12	On Peak	0.01463	1,030	1,482	1,014	1,460
10/9/2017	13	On Peak	0.014583	1,054	1,508	1,039	1,486
10/9/2017	14	On Peak	0.014243	1,059	1,515	1,044	1,493
10/9/2017	15	On Peak	0.013202	1,079	1,534	1,065	1,514
10/9/2017	16	On Peak	0.013661	1,142	1,591	1,127	1,570
10/9/2017	17	On Peak	0.013881	1,269	1,708	1,252	1,685
10/9/2017	18	On Peak	0.013508	1,416	1,822	1,397	1,797
10/9/2017	19	On Peak	0.013332	1,558	1,948	1,537	1,922
10/9/2017	20	On Peak	0.013409	1,643	2,020	1,621	1,993
10/9/2017	21	On Peak	0.013253	1,645	1,998	1,623	1,972
10/9/2017	22	On Peak	0.013667	1,573	1,899	1,552	1,873
10/9/2017	23	On Peak	0.013319	1,435	1,734	1,416	1,711
10/9/2017	24	Off Peak	0.013402	1,263	1,545	1,246	1,524
10/10/2017	1	Off Peak	0.012877	1,103	1,368	1,088	1,350
10/10/2017	2	Off Peak	0.012934	992	1,248	979	1,232
10/10/2017	3	Off Peak	0.013149	912	1,163	900	1,147
10/10/2017	4	Off Peak	0.014555	844	1,089	832	1,074
10/10/2017	5	Off Peak	0.013237	803	1,048	792	1,034
10/10/2017	6	Off Peak	0.012275	823	1,082	813	1,069
10/10/2017	7	Off Peak	0.013241	919	1,207	907	1,191
10/10/2017	8	On Peak	0.013575	930	1,248	918	1,231
10/10/2017	9	On Peak	0.013649	880	1,245	868	1,228
10/10/2017	10	On Peak	0.013293	893	1,308	881	1,291
10/10/2017	11	On Peak	0.014194	947	1,401	933	1,381
10/10/2017	12	On Peak	0.013694	1,009	1,486	996	1,466
10/10/2017	13	On Peak	0.013033	1,072	1,557	1,058	1,537
10/10/2017	14	On Peak	0.013967	1,137	1,631	1,122	1,608
10/10/2017	15	On Peak	0.012947	1,209	1,708	1,194	1,686
10/10/2017	16	On Peak	0.013625	1,298	1,792	1,281	1,767
10/10/2017	17	On Peak	0.014502	1,407	1,880	1,387	1,853
10/10/2017	18	On Peak	0.013926	1,491	1,923	1,470	1,896
10/10/2017	19	On Peak	0.014518	1,527	1,927	1,505	1,899
10/10/2017	20	On Peak	0.013457	1,581	1,962	1,559	1,936
10/10/2017	21	On Peak	0.013437	1,540	1,889	1,519	1,863
10/10/2017	22	On Peak	0.013915	1,435	1,748	1,415	1,724
10/10/2017	23	On Peak	0.014091	1,271	1,554	1,253	1,532
10/10/2017	24	Off Peak	0.013796	1,081	1,345	1,066	1,326
10/11/2017	1	Off Peak	0.014148	925	1,174	912	1,158
10/11/2017	2	Off Peak	0.013937	828	1,070	817	1,055
10/11/2017	3	Off Peak	0.013662	764	998	753	984
10/11/2017	4	Off Peak	0.012923	719	950	710	938
10/11/2017	5	Off Peak	0.01363	701	935	691	923
10/11/2017	6	Off Peak	0.012782	737	986	728	974
10/11/2017	7	Off Peak	0.013933	839	1,119	828	1,103
10/11/2017	8	On Peak	0.013879	873	1,185	861	1,169
10/11/2017	9	On Peak	0.014679	801	1,150	789	1,133
10/11/2017	10	On Peak	0.013436	757	1,143	747	1,127
10/11/2017	11	On Peak	0.013624	753	1,168	743	1,152
10/11/2017	12	On Peak	0.013414	762	1,193	751	1,177
10/11/2017	13	On Peak	0.013422	791	1,229	780	1,213
10/11/2017	14	On Peak	0.013502	808	1,250	798	1,233
10/11/2017	15	On Peak	0.013827	833	1,277	822	1,259
10/11/2017	16	On Peak	0.013934	876	1,311	864	1,293
10/11/2017	17	On Peak	0.013924	952	1,362	939	1,343
10/11/2017	18	On Peak	0.014426	1,076	1,454	1,060	1,433
10/11/2017	19	On Peak	0.014114	1,186	1,548	1,169	1,526
10/11/2017	20	On Peak	0.01469	1,240	1,584	1,221	1,561
10/11/2017	21	On Peak	0.014189	1,226	1,544	1,208	1,523
10/11/2017	22	On Peak	0.013444	1,156	1,446	1,141	1,426

10/11/2017	23	On Peak	0.014987	1,033	1,296	1,018	1,277
10/11/2017	24	Off Peak	0.015081	885	1,133	872	1,116
10/12/2017	1	Off Peak	0.013906	768	1,005	757	991
10/12/2017	2	Off Peak	0.013568	691	921	681	909
10/12/2017	3	Off Peak	0.015741	645	870	635	856
10/12/2017	4	Off Peak	0.015198	610	832	601	819
10/12/2017	5	Off Peak	0.014668	598	822	590	810
10/12/2017	6	Off Peak	0.014013	638	876	629	863
10/12/2017	7	Off Peak	0.013658	750	1,013	740	999
10/12/2017	8	On Peak	0.013597	788	1,081	777	1,066
10/12/2017	9	On Peak	0.014116	725	1,050	715	1,035
10/12/2017	10	On Peak	0.013871	692	1,049	683	1,035
10/12/2017	11	On Peak	0.014461	676	1,051	666	1,036
10/12/2017	12	On Peak	0.013743	672	1,057	663	1,042
10/12/2017	13	On Peak	0.013242	670	1,052	662	1,038
10/12/2017	14	On Peak	0.013992	664	1,045	654	1,030
10/12/2017	15	On Peak	0.01318	662	1,038	653	1,024
10/12/2017	16	On Peak	0.014014	687	1,054	678	1,039
10/12/2017	17	On Peak	0.012688	755	1,104	745	1,090
10/12/2017	18	On Peak	0.014499	840	1,160	828	1,143
10/12/2017	19	On Peak	0.013869	935	1,248	922	1,230
10/12/2017	20	On Peak	0.013636	1,005	1,310	991	1,292
10/12/2017	21	On Peak	0.011802	999	1,284	987	1,269
10/12/2017	22	On Peak	0.01393	937	1,199	924	1,182
10/12/2017	23	On Peak	0.012971	848	1,089	837	1,075
10/12/2017	24	Off Peak	0.012684	733	960	723	948
10/13/2017	1	Off Peak	0.010662	629	847	622	838
10/13/2017	2	Off Peak	0.010539	557	770	551	762
10/13/2017	3	Off Peak	0.010814	521	729	515	721
10/13/2017	4	Off Peak	0.010819	504	711	499	703
10/13/2017	5	Off Peak	0.009705	509	719	504	712
10/13/2017	6	Off Peak	0.009907	558	780	552	772
10/13/2017	7	Off Peak	0.010059	679	927	673	917
10/13/2017	8	On Peak	0.009703	733	1,007	726	997
10/13/2017	9	On Peak	0.010032	692	998	685	988
10/13/2017	10	On Peak	0.010259	656	988	649	978
10/13/2017	11	On Peak	0.01043	645	999	638	988
10/13/2017	12	On Peak	0.010138	643	1,007	636	997
10/13/2017	13	On Peak	0.010173	646	1,010	639	1,000
10/13/2017	14	On Peak	0.011097	639	1,003	632	991
10/13/2017	15	On Peak	0.010111	640	1,001	633	991
10/13/2017	16	On Peak	0.011266	664	1,014	656	1,003
10/13/2017	17	On Peak	0.010464	728	1,064	720	1,053
10/13/2017	18	On Peak	0.010795	799	1,112	791	1,100
10/13/2017	19	On Peak	0.010715	875	1,185	865	1,172
10/13/2017	20	On Peak	0.010127	916	1,221	906	1,209
10/13/2017	21	On Peak	0.010962	909	1,198	899	1,185
10/13/2017	22	On Peak	0.011192	873	1,142	863	1,129
10/13/2017	23	On Peak	0.010579	816	1,067	807	1,056
10/13/2017	24	Off Peak	0.011348	726	962	717	951
10/14/2017	1	Off Peak	0.008392	634	857	629	850
10/14/2017	2	Off Peak	0.011225	580	798	573	789
10/14/2017	3	Off Peak	0.011977	541	753	535	744
10/14/2017	4	Off Peak	0.011052	521	730	515	722
10/14/2017	5	Off Peak	0.0106	515	725	509	717
10/14/2017	6	Off Peak	0.010615	522	737	517	729
10/14/2017	7	Off Peak	0.010127	558	783	553	775
10/14/2017	8	Off Peak	0.010219	637	866	630	857
10/14/2017	9	Off Peak	0.009279	724	968	717	959
10/14/2017	10	Off Peak	0.008545	778	1,045	772	1,036
10/14/2017	11	Off Peak	0.008025	803	1,089	797	1,080
10/14/2017	12	Off Peak	0.007764	816	1,111	810	1,102
10/14/2017	13	Off Peak	0.008228	821	1,115	814	1,105
10/14/2017	14	Off Peak	0.008253	813	1,107	806	1,098
10/14/2017	15	Off Peak	0.008924	816	1,112	809	1,102
10/14/2017	16	Off Peak	0.009794	830	1,122	822	1,111
10/14/2017	17	Off Peak	0.00916	859	1,145	851	1,135
10/14/2017	18	Off Peak	0.009711	904	1,187	895	1,175
10/14/2017	19	Off Peak	0.0103	955	1,244	945	1,231
10/14/2017	20	Off Peak	0.010015	985	1,273	975	1,260
10/14/2017	21	Off Peak	0.010645	971	1,249	960	1,236
10/14/2017	22	Off Peak	0.008864	934	1,200	926	1,189
10/14/2017	23	Off Peak	0.009811	877	1,128	868	1,117
10/14/2017	24	Off Peak	0.01139	786	1,023	777	1,012
10/15/2017	1	Off Peak	0.010502	700	927	692	918
10/15/2017	2	Off Peak	0.011314	632	855	625	846
10/15/2017	3	Off Peak	0.010814	585	801	579	792
10/15/2017	4	Off Peak	0.011841	565	779	558	770
10/15/2017	5	Off Peak	0.009863	549	762	544	754
10/15/2017	6	Off Peak	0.01121	551	767	545	759
10/15/2017	7	Off Peak	0.011649	577	799	571	789
10/15/2017	8	Off Peak	0.01142	646	867	639	857
10/15/2017	9	Off Peak	0.009712	748	975	741	965
10/15/2017	10	Off Peak	0.010059	837	1,081	829	1,070
10/15/2017	11	Off Peak	0.009651	885	1,148	877	1,137
10/15/2017	12	Off Peak	0.010167	908	1,183	899	1,171
10/15/2017	13	Off Peak	0.009739	929	1,208	919	1,196
10/15/2017	14	Off Peak	0.010483	936	1,214	927	1,201
10/15/2017	15	Off Peak	0.010542	938	1,211	928	1,198
10/15/2017	16	Off Peak	0.010614	949	1,218	939	1,205
10/15/2017	17	Off Peak	0.009989	985	1,251	975	1,238
10/15/2017	18	Off Peak	0.009935	1,047	1,309	1,037	1,296
10/15/2017	19	Off Peak	0.010773	1,125	1,397	1,113	1,382
10/15/2017	20	Off Peak	0.011557	1,186	1,462	1,173	1,446
10/15/2017	21	Off Peak	0.009856	1,158	1,424	1,147	1,410
10/15/2017	22	Off Peak	0.010239	1,083	1,340	1,072	1,326
10/15/2017	23	Off Peak	0.011303	952	1,194	941	1,180
10/15/2017	24	Off Peak	0.010575	814	1,047	805	1,036
10/16/2017	1	Off Peak	0.011624	709	936	700	925
10/16/2017	2	Off Peak	0.01056	639	860	632	851
10/16/2017	3	Off Peak	0.010701	593	810	586	801
10/16/2017	4	Off Peak	0.010884	562	775	556	767
10/16/2017	5	Off Peak	0.009696	553	767	547	760
10/16/2017	6	Off Peak	0.00896	601	829	596	822
10/16/2017	7	Off Peak	0.009809	725	982	717	972
10/16/2017	8	On Peak	0.008685	765	1,048	759	1,039
10/16/2017	9	On Peak	0.009223	705	1,016	699	1,007
10/16/2017	10	On Peak	0.009144	673	1,013	667	1,004
10/16/2017	11	On Peak	0.011051	659	1,012	652	1,001
10/16/2017	12	On Peak	0.009835	660	1,020	653	1,010
10/16/2017	13	On Peak	0.009609	666	1,023	659	1,014
10/16/2017	14	On Peak	0.010165	650	1,006	644	996
10/16/2017	15	On Peak	0.010228	642	994	635	984

10/16/2017	16	On Peak	0.009051	662	1,003	656	994
10/16/2017	17	On Peak	0.010219	726	1,052	719	1,041
10/16/2017	18	On Peak	0.010248	833	1,135	824	1,123
10/16/2017	19	On Peak	0.009073	964	1,257	955	1,245
10/16/2017	20	On Peak	0.010583	1,051	1,340	1,040	1,326
10/16/2017	21	On Peak	0.008778	1,032	1,302	1,023	1,291
10/16/2017	22	On Peak	0.009978	965	1,215	955	1,203
10/16/2017	23	On Peak	0.010208	845	1,077	837	1,066
10/16/2017	24	Off Peak	0.009549	714	935	707	926
10/17/2017	1	Off Peak	0.010015	617	827	611	818
10/17/2017	2	Off Peak	0.01028	564	770	559	762
10/17/2017	3	Off Peak	0.009552	541	744	536	737
10/17/2017	4	Off Peak	0.010501	530	731	524	724
10/17/2017	5	Off Peak	0.008916	549	756	544	749
10/17/2017	6	Off Peak	0.009041	624	845	619	838
10/17/2017	7	Off Peak	0.008814	779	1,029	772	1,019
10/17/2017	8	On Peak	0.009594	843	1,120	834	1,110
10/17/2017	9	On Peak	0.009125	765	1,073	758	1,063
10/17/2017	10	On Peak	0.010205	704	1,038	697	1,028
10/17/2017	11	On Peak	0.009422	672	1,020	665	1,011
10/17/2017	12	On Peak	0.0115	650	1,004	643	992
10/17/2017	13	On Peak	0.010596	640	993	633	982
10/17/2017	14	On Peak	0.011043	626	981	619	970
10/17/2017	15	On Peak	0.009769	620	975	614	966
10/17/2017	16	On Peak	0.011179	644	991	636	980
10/17/2017	17	On Peak	0.009677	716	1,052	709	1,042
10/17/2017	18	On Peak	0.01161	828	1,136	818	1,123
10/17/2017	19	On Peak	0.010949	962	1,262	952	1,248
10/17/2017	20	On Peak	0.01079	1,058	1,352	1,047	1,337
10/17/2017	21	On Peak	0.010253	1,056	1,330	1,045	1,317
10/17/2017	22	On Peak	0.009816	990	1,241	980	1,229
10/17/2017	23	On Peak	0.010668	871	1,104	861	1,092
10/17/2017	24	Off Peak	0.010103	747	970	740	960
10/18/2017	1	Off Peak	0.009406	650	863	644	855
10/18/2017	2	Off Peak	0.011479	598	807	591	798
10/18/2017	3	Off Peak	0.008174	576	783	571	777
10/18/2017	4	Off Peak	0.011021	566	773	560	764
10/18/2017	5	Off Peak	0.009544	586	796	580	789
10/18/2017	6	Off Peak	0.008396	658	884	653	877
10/18/2017	7	Off Peak	0.00989	809	1,064	801	1,054
10/18/2017	8	On Peak	0.009683	856	1,137	848	1,126
10/18/2017	9	On Peak	0.010668	772	1,080	764	1,069
10/18/2017	10	On Peak	0.009957	702	1,036	695	1,026
10/18/2017	11	On Peak	0.010758	660	1,015	653	1,004
10/18/2017	12	On Peak	0.010334	634	999	627	988
10/18/2017	13	On Peak	0.010234	624	991	618	981
10/18/2017	14	On Peak	0.009326	610	981	604	972
10/18/2017	15	On Peak	0.010516	612	985	605	975
10/18/2017	16	On Peak	0.010643	639	1,008	632	997
10/18/2017	17	On Peak	0.010846	706	1,062	699	1,050
10/18/2017	18	On Peak	0.011303	805	1,131	796	1,118
10/18/2017	19	On Peak	0.010766	939	1,257	929	1,243
10/18/2017	20	On Peak	0.011067	1,020	1,326	1,008	1,311
10/18/2017	21	On Peak	0.010143	1,008	1,290	997	1,277
10/18/2017	22	On Peak	0.011166	954	1,214	944	1,200
10/18/2017	23	On Peak	0.011408	835	1,071	825	1,059
10/18/2017	24	Off Peak	0.010776	706	929	698	919
10/19/2017	1	Off Peak	0.010585	617	832	610	823
10/19/2017	2	Off Peak	0.010568	557	764	551	756
10/19/2017	3	Off Peak	0.010141	535	740	529	733
10/19/2017	4	Off Peak	0.012743	525	730	518	721
10/19/2017	5	Off Peak	0.009638	540	748	534	741
10/19/2017	6	Off Peak	0.011794	612	835	605	825
10/19/2017	7	Off Peak	0.010746	756	1,007	748	997
10/19/2017	8	On Peak	0.010761	808	1,084	800	1,072
10/19/2017	9	On Peak	0.011679	734	1,040	726	1,028
10/19/2017	10	On Peak	0.011214	674	1,009	666	998
10/19/2017	11	On Peak	0.011554	641	998	634	987
10/19/2017	12	On Peak	0.010071	619	987	612	977
10/19/2017	13	On Peak	0.011363	613	983	606	972
10/19/2017	14	On Peak	0.011525	606	981	599	970
10/19/2017	15	On Peak	0.012299	605	982	598	970
10/19/2017	16	On Peak	0.011977	632	1,002	624	990
10/19/2017	17	On Peak	0.011816	700	1,056	691	1,043
10/19/2017	18	On Peak	0.013041	793	1,120	783	1,105
10/19/2017	19	On Peak	0.01248	909	1,225	897	1,209
10/19/2017	20	On Peak	0.011538	995	1,301	984	1,286
10/19/2017	21	On Peak	0.011218	994	1,278	983	1,264
10/19/2017	22	On Peak	0.011753	939	1,199	928	1,185
10/19/2017	23	On Peak	0.012553	828	1,065	818	1,052
10/19/2017	24	Off Peak	0.012459	704	927	695	916
10/20/2017	1	Off Peak	0.012385	610	823	602	813
10/20/2017	2	Off Peak	0.011711	550	757	544	749
10/20/2017	3	Off Peak	0.011849	523	727	517	719
10/20/2017	4	Off Peak	0.013227	509	712	502	703
10/20/2017	5	Off Peak	0.013064	518	724	511	715
10/20/2017	6	Off Peak	0.012504	583	803	575	793
10/20/2017	7	Off Peak	0.011464	713	960	705	949
10/20/2017	8	On Peak	0.011213	763	1,033	754	1,021
10/20/2017	9	On Peak	0.012092	705	1,005	697	993
10/20/2017	10	On Peak	0.012097	662	994	654	982
10/20/2017	11	On Peak	0.01189	638	994	631	982
10/20/2017	12	On Peak	0.01301	629	997	621	984
10/20/2017	13	On Peak	0.012636	625	995	618	982
10/20/2017	14	On Peak	0.012727	621	995	613	982
10/20/2017	15	On Peak	0.012049	626	998	618	986
10/20/2017	16	On Peak	0.013072	656	1,023	648	1,009
10/20/2017	17	On Peak	0.011416	714	1,063	706	1,051
10/20/2017	18	On Peak	0.014054	780	1,101	769	1,086
10/20/2017	19	On Peak	0.01283	865	1,176	854	1,161
10/20/2017	20	On Peak	0.013876	910	1,210	898	1,193
10/20/2017	21	On Peak	0.012578	905	1,188	894	1,173
10/20/2017	22	On Peak	0.012715	868	1,131	857	1,117
10/20/2017	23	On Peak	0.012	800	1,041	790	1,029
10/20/2017	24	Off Peak	0.011859	711	937	703	926
10/21/2017	1	Off Peak	0.013745	624	840	616	829
10/21/2017	2	Off Peak	0.013022	568	779	561	769
10/21/2017	3	Off Peak	0.01437	535	739	527	729
10/21/2017	4	Off Peak	0.014834	521	723	513	712
10/21/2017	5	Off Peak	0.014944	519	721	511	711
10/21/2017	6	Off Peak	0.013535	538	746	531	736
10/21/2017	7	Off Peak	0.01276	586	805	579	794
10/21/2017	8	Off Peak	0.013009	675	895	666	884

10/21/2017	9	Off Peak	0.012933	758	992	749	979
10/21/2017	10	Off Peak	0.011143	785	1,041	777	1,029
10/21/2017	11	Off Peak	0.01176	780	1,054	771	1,041
10/21/2017	12	Off Peak	0.012526	770	1,056	760	1,043
10/21/2017	13	Off Peak	0.013367	768	1,059	758	1,045
10/21/2017	14	Off Peak	0.012095	763	1,055	754	1,042
10/21/2017	15	Off Peak	0.012385	766	1,058	757	1,045
10/21/2017	16	Off Peak	0.011931	779	1,069	769	1,056
10/21/2017	17	Off Peak	0.013818	804	1,090	793	1,075
10/21/2017	18	Off Peak	0.014135	839	1,116	828	1,101
10/21/2017	19	Off Peak	0.012739	911	1,192	899	1,177
10/21/2017	20	Off Peak	0.013689	932	1,209	919	1,193
10/21/2017	21	Off Peak	0.012313	913	1,180	902	1,166
10/21/2017	22	Off Peak	0.013125	870	1,123	859	1,109
10/21/2017	23	Off Peak	0.011669	808	1,045	799	1,033
10/21/2017	24	Off Peak	0.012734	720	944	711	932
10/22/2017	1	Off Peak	0.014076	637	852	628	840
10/22/2017	2	Off Peak	0.014275	573	783	565	771
10/22/2017	3	Off Peak	0.013882	539	744	532	734
10/22/2017	4	Off Peak	0.0125	521	723	515	714
10/22/2017	5	Off Peak	0.014712	511	712	503	701
10/22/2017	6	Off Peak	0.01334	524	728	517	718
10/22/2017	7	Off Peak	0.01338	564	773	556	763
10/22/2017	8	Off Peak	0.013049	638	841	629	830
10/22/2017	9	Off Peak	0.011608	737	945	729	934
10/22/2017	10	Off Peak	0.012122	796	1,018	786	1,005
10/22/2017	11	Off Peak	0.010678	809	1,048	800	1,037
10/22/2017	12	Off Peak	0.010313	814	1,069	806	1,058
10/22/2017	13	Off Peak	0.010432	818	1,080	809	1,068
10/22/2017	14	Off Peak	0.012394	826	1,091	816	1,077
10/22/2017	15	Off Peak	0.010789	834	1,100	825	1,088
10/22/2017	16	Off Peak	0.011293	856	1,121	846	1,109
10/22/2017	17	Off Peak	0.011971	902	1,166	891	1,152
10/22/2017	18	Off Peak	0.012173	967	1,225	956	1,210
10/22/2017	19	Off Peak	0.012201	1,057	1,320	1,044	1,304
10/22/2017	20	Off Peak	0.011451	1,105	1,367	1,093	1,351
10/22/2017	21	Off Peak	0.011769	1,065	1,316	1,053	1,300
10/22/2017	22	Off Peak	0.011336	975	1,215	964	1,201
10/22/2017	23	Off Peak	0.011414	847	1,073	837	1,061
10/22/2017	24	Off Peak	0.01229	712	928	703	917
10/23/2017	1	Off Peak	0.012339	613	824	605	814
10/23/2017	2	Off Peak	0.012323	554	762	547	752
10/23/2017	3	Off Peak	0.012585	522	727	515	718
10/23/2017	4	Off Peak	0.009559	504	708	499	701
10/23/2017	5	Off Peak	0.007614	510	719	507	714
10/23/2017	6	Off Peak	0.009427	571	795	566	788
10/23/2017	7	Off Peak	0.00792	700	952	694	944
10/23/2017	8	On Peak	0.008488	750	1,030	744	1,021
10/23/2017	9	On Peak	0.008762	696	1,009	690	1,000
10/23/2017	10	On Peak	0.010179	659	1,004	652	994
10/23/2017	11	On Peak	0.008366	651	1,021	646	1,012
10/23/2017	12	On Peak	0.009288	653	1,036	647	1,026
10/23/2017	13	On Peak	0.008596	668	1,059	662	1,050
10/23/2017	14	On Peak	0.009917	667	1,059	660	1,049
10/23/2017	15	On Peak	0.012582	673	1,067	665	1,053
10/23/2017	16	On Peak	0.012347	706	1,093	697	1,080
10/23/2017	17	On Peak	0.012723	784	1,151	774	1,136
10/23/2017	18	On Peak	0.012516	904	1,242	892	1,226
10/23/2017	19	On Peak	0.013426	1,043	1,376	1,029	1,358
10/23/2017	20	On Peak	0.01175	1,105	1,424	1,092	1,407
10/23/2017	21	On Peak	0.012771	1,089	1,386	1,075	1,369
10/23/2017	22	On Peak	0.011911	1,016	1,290	1,004	1,275
10/23/2017	23	On Peak	0.012624	926	1,180	914	1,165
10/23/2017	24	Off Peak	0.012455	805	1,046	795	1,033
10/24/2017	1	Off Peak	0.012738	695	926	686	914
10/24/2017	2	Off Peak	0.012179	627	853	620	842
10/24/2017	3	Off Peak	0.010959	591	813	584	804
10/24/2017	4	Off Peak	0.012258	575	797	568	787
10/24/2017	5	Off Peak	0.012803	575	801	567	790
10/24/2017	6	Off Peak	0.011959	629	871	622	861
10/24/2017	7	Off Peak	0.010251	750	1,021	743	1,011
10/24/2017	8	On Peak	0.013059	807	1,116	796	1,102
10/24/2017	9	On Peak	0.014004	756	1,097	745	1,082
10/24/2017	10	On Peak	0.013146	724	1,101	715	1,087
10/24/2017	11	On Peak	0.012461	717	1,116	708	1,102
10/24/2017	12	On Peak	0.011449	718	1,128	710	1,115
10/24/2017	13	On Peak	0.012087	726	1,136	718	1,122
10/24/2017	14	On Peak	0.012579	732	1,149	722	1,135
10/24/2017	15	On Peak	0.012501	747	1,165	737	1,151
10/24/2017	16	On Peak	0.012659	781	1,191	771	1,176
10/24/2017	17	On Peak	0.013046	851	1,240	840	1,224
10/24/2017	18	On Peak	0.012785	940	1,294	928	1,278
10/24/2017	19	On Peak	0.012959	1,056	1,396	1,043	1,377
10/24/2017	20	On Peak	0.012361	1,115	1,436	1,101	1,419
10/24/2017	21	On Peak	0.012151	1,091	1,386	1,077	1,369
10/24/2017	22	On Peak	0.01157	1,014	1,282	1,002	1,268
10/24/2017	23	On Peak	0.011146	894	1,139	884	1,127
10/24/2017	24	Off Peak	0.010765	750	980	742	970
10/25/2017	1	Off Peak	0.010761	643	861	636	852
10/25/2017	2	Off Peak	0.010197	575	787	569	779
10/25/2017	3	Off Peak	0.010242	541	749	535	741
10/25/2017	4	Off Peak	0.010038	518	723	513	716
10/25/2017	5	Off Peak	0.010943	519	726	513	718
10/25/2017	6	Off Peak	0.009967	572	792	566	784
10/25/2017	7	Off Peak	0.010703	703	951	696	941
10/25/2017	8	On Peak	0.010615	750	1,023	742	1,012
10/25/2017	9	On Peak	0.011728	686	989	678	978
10/25/2017	10	On Peak	0.011281	635	968	627	957
10/25/2017	11	On Peak	0.010693	619	976	612	965
10/25/2017	12	On Peak	0.011249	609	974	602	963
10/25/2017	13	On Peak	0.010409	607	973	601	963
10/25/2017	14	On Peak	0.010687	603	971	597	961
10/25/2017	15	On Peak	0.011039	608	974	601	964
10/25/2017	16	On Peak	0.010524	643	1,002	637	992
10/25/2017	17	On Peak	0.01082	711	1,054	703	1,043
10/25/2017	18	On Peak	0.012275	808	1,125	798	1,111
10/25/2017	19	On Peak	0.01113	939	1,251	929	1,237
10/25/2017	20	On Peak	0.011213	1,007	1,307	996	1,292
10/25/2017	21	On Peak	0.010479	999	1,278	989	1,264
10/25/2017	22	On Peak	0.011393	938	1,192	927	1,178
10/25/2017	23	On Peak	0.011308	830	1,064	820	1,052
10/25/2017	24	Off Peak	0.009984	704	924	697	914
10/26/2017	1	Off Peak	0.012981	608	821	601	811

10/26/2017	2	Off Peak	0.011448	554	762	548	754
10/26/2017	3	Off Peak	0.011323	526	729	520	721
10/26/2017	4	Off Peak	0.011157	519	722	513	714
10/26/2017	5	Off Peak	0.010773	534	742	529	734
10/26/2017	6	Off Peak	0.010555	605	826	599	818
10/26/2017	7	Off Peak	0.010092	757	1,009	749	999
10/26/2017	8	On Peak	0.010814	816	1,096	807	1,084
10/26/2017	9	On Peak	0.011566	744	1,050	735	1,038
10/26/2017	10	On Peak	0.01062	684	1,017	677	1,007
10/26/2017	11	On Peak	0.01145	657	1,008	650	996
10/26/2017	12	On Peak	0.011265	649	1,008	641	996
10/26/2017	13	On Peak	0.012313	651	1,008	643	996
10/26/2017	14	On Peak	0.010847	651	1,007	644	996
10/26/2017	15	On Peak	0.01127	663	1,015	655	1,003
10/26/2017	16	On Peak	0.01094	693	1,036	685	1,024
10/26/2017	17	On Peak	0.01175	750	1,078	741	1,065
10/26/2017	18	On Peak	0.011468	862	1,167	852	1,153
10/26/2017	19	On Peak	0.011835	1,000	1,306	988	1,291
10/26/2017	20	On Peak	0.011283	1,059	1,355	1,047	1,340
10/26/2017	21	On Peak	0.011127	1,064	1,342	1,052	1,327
10/26/2017	22	On Peak	0.011821	1,009	1,266	997	1,251
10/26/2017	23	On Peak	0.010589	905	1,143	895	1,131
10/26/2017	24	Off Peak	0.011497	772	998	763	986
10/27/2017	1	Off Peak	0.012585	683	900	674	888
10/27/2017	2	Off Peak	0.011894	626	837	619	828
10/27/2017	3	Off Peak	0.011714	605	816	598	806
10/27/2017	4	Off Peak	0.011827	598	809	591	799
10/27/2017	5	Off Peak	0.010769	617	832	610	823
10/27/2017	6	Off Peak	0.010979	693	922	685	912
10/27/2017	7	Off Peak	0.010633	845	1,106	836	1,094
10/27/2017	8	On Peak	0.010464	905	1,193	896	1,180
10/27/2017	9	On Peak	0.011848	845	1,131	835	1,118
10/27/2017	10	On Peak	0.010434	775	1,053	767	1,042
10/27/2017	11	On Peak	0.01076	732	988	724	977
10/27/2017	12	On Peak	0.010722	696	946	688	935
10/27/2017	13	On Peak	0.010818	677	936	670	926
10/27/2017	14	On Peak	0.010963	647	954	640	944
10/27/2017	15	On Peak	0.009979	636	986	630	977
10/27/2017	16	On Peak	0.011843	658	1,001	650	989
10/27/2017	17	On Peak	0.010906	716	1,042	708	1,030
10/27/2017	18	On Peak	0.012526	801	1,102	791	1,089
10/27/2017	19	On Peak	0.011669	914	1,216	903	1,202
10/27/2017	20	On Peak	0.011407	951	1,242	940	1,228
10/27/2017	21	On Peak	0.010918	943	1,218	933	1,205
10/27/2017	22	On Peak	0.01068	913	1,171	904	1,158
10/27/2017	23	On Peak	0.013273	852	1,094	841	1,079
10/27/2017	24	Off Peak	0.010452	765	994	757	984
10/28/2017	1	Off Peak	0.012473	673	891	665	879
10/28/2017	2	Off Peak	0.012733	626	840	618	829
10/28/2017	3	Off Peak	0.013184	591	800	584	789
10/28/2017	4	Off Peak	0.012625	580	786	572	776
10/28/2017	5	Off Peak	0.013971	578	784	570	773
10/28/2017	6	Off Peak	0.013115	604	817	596	806
10/28/2017	7	Off Peak	0.013125	654	879	646	867
10/28/2017	8	Off Peak	0.011633	740	968	732	957
10/28/2017	9	Off Peak	0.011425	818	1,055	808	1,043
10/28/2017	10	Off Peak	0.011383	833	1,089	824	1,077
10/28/2017	11	Off Peak	0.011206	819	1,091	810	1,078
10/28/2017	12	Off Peak	0.011083	802	1,081	793	1,069
10/28/2017	13	Off Peak	0.011807	783	1,061	774	1,048
10/28/2017	14	Off Peak	0.012442	767	1,043	757	1,030
10/28/2017	15	Off Peak	0.010499	756	1,030	748	1,019
10/28/2017	16	Off Peak	0.011741	764	1,034	755	1,022
10/28/2017	17	Off Peak	0.010501	783	1,048	775	1,037
10/28/2017	18	Off Peak	0.01189	846	1,109	836	1,096
10/28/2017	19	Off Peak	0.013435	927	1,203	914	1,186
10/28/2017	20	Off Peak	0.011619	942	1,215	931	1,200
10/28/2017	21	Off Peak	0.012281	917	1,180	905	1,166
10/28/2017	22	Off Peak	0.012041	877	1,130	867	1,116
10/28/2017	23	Off Peak	0.011667	810	1,049	801	1,037
10/28/2017	24	Off Peak	0.012418	731	959	722	947
10/29/2017	1	Off Peak	0.012012	643	861	635	851
10/29/2017	2	Off Peak	0.012703	586	801	579	791
10/29/2017	3	Off Peak	0.014688	550	760	542	749
10/29/2017	4	Off Peak	0.013792	525	732	518	722
10/29/2017	5	Off Peak	0.014307	516	723	508	713
10/29/2017	6	Off Peak	0.014599	520	728	512	718
10/29/2017	7	Off Peak	0.012748	550	764	543	754
10/29/2017	8	Off Peak	0.012943	617	833	609	822
10/29/2017	9	Off Peak	0.01208	726	946	717	934
10/29/2017	10	Off Peak	0.012479	823	1,056	813	1,042
10/29/2017	11	Off Peak	0.013541	892	1,140	880	1,124
10/29/2017	12	Off Peak	0.012789	941	1,198	929	1,183
10/29/2017	13	Off Peak	0.013337	978	1,237	965	1,221
10/29/2017	14	Off Peak	0.012522	981	1,238	969	1,223
10/29/2017	15	Off Peak	0.013149	979	1,233	966	1,217
10/29/2017	16	Off Peak	0.012032	984	1,235	972	1,220
10/29/2017	17	Off Peak	0.013574	1,039	1,290	1,025	1,272
10/29/2017	18	Off Peak	0.013579	1,107	1,361	1,092	1,343
10/29/2017	19	Off Peak	0.014426	1,150	1,411	1,134	1,391
10/29/2017	20	Off Peak	0.014455	1,139	1,396	1,123	1,376
10/29/2017	21	Off Peak	0.014921	1,096	1,346	1,080	1,326
10/29/2017	22	Off Peak	0.014644	1,001	1,241	986	1,223
10/29/2017	23	Off Peak	0.013865	877	1,106	865	1,091
10/29/2017	24	Off Peak	0.013819	745	966	735	953
10/30/2017	1	Off Peak	0.014316	636	849	627	837
10/30/2017	2	Off Peak	0.013481	576	784	568	773
10/30/2017	3	Off Peak	0.014986	543	748	535	737
10/30/2017	4	Off Peak	0.014935	531	735	523	724
10/30/2017	5	Off Peak	0.015201	549	759	541	747
10/30/2017	6	Off Peak	0.011322	624	848	617	839
10/30/2017	7	Off Peak	0.011635	779	1,033	769	1,021
10/30/2017	8	On Peak	0.011003	845	1,129	836	1,117
10/30/2017	9	On Peak	0.011937	794	1,108	785	1,094
10/30/2017	10	On Peak	0.010533	752	1,090	744	1,079
10/30/2017	11	On Peak	0.011345	728	1,080	720	1,068
10/30/2017	12	On Peak	0.010457	714	1,068	707	1,057
10/30/2017	13	On Peak	0.011339	705	1,058	697	1,046
10/30/2017	14	On Peak	0.011005	695	1,049	687	1,037
10/30/2017	15	On Peak	0.009577	683	1,032	677	1,022
10/30/2017	16	On Peak	0.011307	705	1,043	697	1,032
10/30/2017	17	On Peak	0.010318	777	1,100	769	1,089
10/30/2017	18	On Peak	0.012744	911	1,211	900	1,195

10/30/2017	19	On Peak	0.011635	1,070	1,370	1,057	1,354
10/30/2017	20	On Peak	0.012493	1,132	1,422	1,118	1,404
10/30/2017	21	On Peak	0.011736	1,126	1,401	1,113	1,384
10/30/2017	22	On Peak	0.011358	1,057	1,312	1,045	1,297
10/30/2017	23	On Peak	0.01245	940	1,177	928	1,163
10/30/2017	24	Off Peak	0.011274	802	1,029	793	1,017
10/31/2017	1	Off Peak	0.012619	713	936	704	924
10/31/2017	2	Off Peak	0.011237	654	872	647	863
10/31/2017	3	Off Peak	0.011984	626	841	619	831
10/31/2017	4	Off Peak	0.012928	617	832	609	821
10/31/2017	5	Off Peak	0.010083	632	851	626	842
10/31/2017	6	Off Peak	0.009808	712	946	705	937
10/31/2017	7	Off Peak	0.011553	866	1,132	856	1,119
10/31/2017	8	On Peak	0.010403	929	1,226	919	1,214
10/31/2017	9	On Peak	0.011623	840	1,162	830	1,148
10/31/2017	10	On Peak	0.011595	772	1,119	763	1,106
10/31/2017	11	On Peak	0.010507	745	1,107	737	1,095
10/31/2017	12	On Peak	0.011197	705	1,067	697	1,055
10/31/2017	13	On Peak	0.010129	701	1,062	694	1,052
10/31/2017	14	On Peak	0.010415	682	1,041	674	1,030
10/31/2017	15	On Peak	0.011007	672	1,026	665	1,015
10/31/2017	16	On Peak	0.011036	711	1,056	703	1,044
10/31/2017	17	On Peak	0.010999	802	1,129	794	1,116
10/31/2017	18	On Peak	0.010296	913	1,211	904	1,199
10/31/2017	19	On Peak	0.012565	1,009	1,306	996	1,290
10/31/2017	20	On Peak	0.010933	1,046	1,334	1,034	1,320
10/31/2017	21	On Peak	0.011575	1,086	1,360	1,073	1,345
10/31/2017	22	On Peak	0.011641	1,071	1,331	1,059	1,315
10/31/2017	23	On Peak	0.010675	979	1,225	969	1,212
10/31/2017	24	Off Peak	0.011839	855	1,090	844	1,077
11/1/2017	1	Off Peak	0.013459	752	977	742	964
11/1/2017	2	Off Peak	0.014309	702	923	692	909
11/1/2017	3	Off Peak	0.012699	685	904	676	892
11/1/2017	4	Off Peak	0.012431	682	902	673	891
11/1/2017	5	Off Peak	0.011616	708	935	700	924
11/1/2017	6	Off Peak	0.011541	788	1,031	779	1,019
11/1/2017	7	Off Peak	0.011577	929	1,201	918	1,188
11/1/2017	8	On Peak	0.013161	975	1,279	962	1,262
11/1/2017	9	On Peak	0.012838	903	1,235	891	1,219
11/1/2017	10	On Peak	0.012369	845	1,204	834	1,189
11/1/2017	11	On Peak	0.013796	813	1,187	801	1,170
11/1/2017	12	On Peak	0.011788	778	1,154	769	1,141
11/1/2017	13	On Peak	0.012332	762	1,133	753	1,119
11/1/2017	14	On Peak	0.011396	736	1,103	728	1,091
11/1/2017	15	On Peak	0.012273	723	1,086	715	1,072
11/1/2017	16	On Peak	0.012019	742	1,095	733	1,082
11/1/2017	17	On Peak	0.012015	831	1,170	821	1,156
11/1/2017	18	On Peak	0.013748	956	1,273	943	1,256
11/1/2017	19	On Peak	0.013587	1,092	1,412	1,077	1,393
11/1/2017	20	On Peak	0.01235	1,124	1,429	1,110	1,412
11/1/2017	21	On Peak	0.012496	1,102	1,388	1,088	1,371
11/1/2017	22	On Peak	0.011956	1,029	1,294	1,017	1,278
11/1/2017	23	On Peak	0.012065	908	1,152	897	1,138
11/1/2017	24	Off Peak	0.013317	768	1,000	758	986
11/2/2017	1	Off Peak	0.012876	662	884	654	873
11/2/2017	2	Off Peak	0.012867	598	814	591	804
11/2/2017	3	Off Peak	0.014134	565	778	557	767
11/2/2017	4	Off Peak	0.01268	553	765	546	756
11/2/2017	5	Off Peak	0.012995	562	778	555	767
11/2/2017	6	Off Peak	0.011291	627	857	620	848
11/2/2017	7	Off Peak	0.012403	767	1,027	757	1,014
11/2/2017	8	On Peak	0.012099	815	1,106	805	1,092
11/2/2017	9	On Peak	0.012895	742	1,059	732	1,045
11/2/2017	10	On Peak	0.011224	679	1,025	671	1,013
11/2/2017	11	On Peak	0.012284	644	1,010	636	998
11/2/2017	12	On Peak	0.012872	627	1,008	619	995
11/2/2017	13	On Peak	0.012176	621	1,005	613	993
11/2/2017	14	On Peak	0.01167	617	1,007	610	995
11/2/2017	15	On Peak	0.011888	615	1,006	608	994
11/2/2017	16	On Peak	0.011675	645	1,031	637	1,019
11/2/2017	17	On Peak	0.012397	715	1,086	706	1,072
11/2/2017	18	On Peak	0.013345	824	1,168	813	1,152
11/2/2017	19	On Peak	0.012874	967	1,307	954	1,290
11/2/2017	20	On Peak	0.012598	1,020	1,341	1,007	1,324
11/2/2017	21	On Peak	0.013316	1,014	1,312	1,000	1,295
11/2/2017	22	On Peak	0.012448	954	1,225	942	1,210
11/2/2017	23	On Peak	0.012243	846	1,093	835	1,080
11/2/2017	24	Off Peak	0.012686	723	957	714	945
11/3/2017	1	Off Peak	0.013124	621	844	613	833
11/3/2017	2	Off Peak	0.013087	556	773	549	763
11/3/2017	3	Off Peak	0.01224	522	734	516	725
11/3/2017	4	Off Peak	0.013161	509	720	502	711
11/3/2017	5	Off Peak	0.013042	515	730	508	720
11/3/2017	6	Off Peak	0.011393	572	799	565	790
11/3/2017	7	Off Peak	0.012004	703	959	695	947
11/3/2017	8	On Peak	0.012174	765	1,050	756	1,037
11/3/2017	9	On Peak	0.012822	712	1,024	702	1,011
11/3/2017	10	On Peak	0.01244	667	1,011	658	998
11/3/2017	11	On Peak	0.012507	644	1,012	636	999
11/3/2017	12	On Peak	0.011999	636	1,015	628	1,002
11/3/2017	13	On Peak	0.012935	636	1,018	628	1,004
11/3/2017	14	On Peak	0.01299	641	1,025	633	1,012
11/3/2017	15	On Peak	0.012473	643	1,023	635	1,010
11/3/2017	16	On Peak	0.012848	668	1,038	659	1,025
11/3/2017	17	On Peak	0.013413	724	1,075	714	1,061
11/3/2017	18	On Peak	0.013887	813	1,143	802	1,127
11/3/2017	19	On Peak	0.015019	931	1,259	917	1,240
11/3/2017	20	On Peak	0.012259	942	1,250	931	1,235
11/3/2017	21	On Peak	0.01278	925	1,209	913	1,194
11/3/2017	22	On Peak	0.013018	883	1,145	871	1,130
11/3/2017	23	On Peak	0.013148	821	1,066	810	1,052
11/3/2017	24	Off Peak	0.012387	723	953	714	941
11/4/2017	1	Off Peak	0.014497	637	854	628	842
11/4/2017	2	Off Peak	0.013176	584	798	576	787
11/4/2017	3	Off Peak	0.014934	555	763	546	752
11/4/2017	4	Off Peak	0.013222	541	747	534	738
11/4/2017	5	Off Peak	0.012528	546	753	539	744
11/4/2017	6	Off Peak	0.012946	572	786	564	776
11/4/2017	7	Off Peak	0.012158	633	857	625	847
11/4/2017	8	Off Peak	0.012834	737	972	727	959
11/4/2017	9	Off Peak	0.012972	827	1,071	817	1,057
11/4/2017	10	Off Peak	0.011432	867	1,130	857	1,117
11/4/2017	11	Off Peak	0.011667	863	1,137	852	1,124

11/4/2017	12	Off Peak	0.012763	845	1,122	835	1,108
11/4/2017	13	Off Peak	0.01239	829	1,103	819	1,090
11/4/2017	14	Off Peak	0.012734	810	1,080	799	1,067
11/4/2017	15	Off Peak	0.013889	796	1,064	785	1,049
11/4/2017	16	Off Peak	0.011519	802	1,064	793	1,052
11/4/2017	17	Off Peak	0.011359	835	1,093	826	1,081
11/4/2017	18	Off Peak	0.01258	902	1,158	890	1,144
11/4/2017	19	Off Peak	0.014615	1,000	1,271	985	1,253
11/4/2017	20	Off Peak	0.014509	1,011	1,278	996	1,260
11/4/2017	21	Off Peak	0.015279	988	1,248	973	1,229
11/4/2017	22	Off Peak	0.014597	946	1,195	933	1,177
11/4/2017	23	Off Peak	0.015334	886	1,124	872	1,107
11/4/2017	24	Off Peak	0.015422	799	1,026	786	1,010
11/5/2017	1	Off Peak	0.013804	711	930	702	918
11/5/2017	2	Off Peak	0.013137	643	856	634	845
11/5/2017	3	Off Peak	0.013536	606	815	598	804
11/5/2017	4	Off Peak	0.01495	582	789	573	777
11/5/2017	5	Off Peak	0.014792	568	772	559	761
11/5/2017	6	Off Peak	0.013261	575	781	567	771
11/5/2017	7	Off Peak	0.016153	601	810	591	797
11/5/2017	8	Off Peak	0.017004	665	876	654	861
11/5/2017	9	Off Peak	0.01839	772	977	757	959
11/5/2017	10	Off Peak	0.016574	872	1,088	858	1,070
11/5/2017	11	Off Peak	0.011392	920	1,151	910	1,138
11/5/2017	12	Off Peak	0.012764	919	1,163	907	1,149
11/5/2017	13	Off Peak	0.013671	914	1,168	901	1,152
11/5/2017	14	Off Peak	0.013808	913	1,170	900	1,153
11/5/2017	15	Off Peak	0.013288	902	1,155	890	1,140
11/5/2017	16	Off Peak	0.014141	890	1,139	877	1,123
11/5/2017	17	Off Peak	0.014664	912	1,161	899	1,144
11/5/2017	18	Off Peak	0.015583	994	1,250	979	1,230
11/5/2017	19	Off Peak	0.014631	1,127	1,396	1,111	1,375
11/5/2017	20	Off Peak	0.014937	1,134	1,399	1,117	1,378
11/5/2017	21	Off Peak	0.014512	1,104	1,362	1,088	1,342
11/5/2017	22	Off Peak	0.014903	1,052	1,302	1,037	1,282
11/5/2017	23	Off Peak	0.013117	946	1,185	933	1,170
11/5/2017	24	Off Peak	0.014646	821	1,050	809	1,034
11/5/2017	25	Off Peak	0.012381	694	913	686	902
11/6/2017	1	Off Peak	0.014198	607	821	599	809
11/6/2017	2	Off Peak	0.014182	554	764	546	753
11/6/2017	3	Off Peak	0.014868	527	735	519	724
11/6/2017	4	Off Peak	0.013094	517	727	510	717
11/6/2017	5	Off Peak	0.01361	529	744	522	734
11/6/2017	6	Off Peak	0.014086	600	830	591	818
11/6/2017	7	Off Peak	0.013434	745	1,002	735	988
11/6/2017	8	On Peak	0.012797	790	1,073	780	1,060
11/6/2017	9	On Peak	0.014201	731	1,053	721	1,038
11/6/2017	10	On Peak	0.014177	694	1,046	685	1,031
11/6/2017	11	On Peak	0.012866	676	1,042	667	1,028
11/6/2017	12	On Peak	0.008209	661	1,032	656	1,024
11/6/2017	13	On Peak	0.012742	667	1,039	658	1,026
11/6/2017	14	On Peak	0.012507	663	1,034	654	1,021
11/6/2017	15	On Peak	0.012516	659	1,030	651	1,017
11/6/2017	16	On Peak	0.012044	692	1,056	683	1,043
11/6/2017	17	On Peak	0.014388	792	1,145	781	1,128
11/6/2017	18	On Peak	0.015342	984	1,324	969	1,304
11/6/2017	19	On Peak	0.012441	1,062	1,378	1,048	1,360
11/6/2017	20	On Peak	0.01345	1,054	1,347	1,040	1,329
11/6/2017	21	On Peak	0.014273	1,020	1,293	1,006	1,275
11/6/2017	22	On Peak	0.013044	950	1,204	938	1,188
11/6/2017	23	On Peak	0.013562	842	1,078	831	1,063
11/6/2017	24	Off Peak	0.013852	725	949	715	936
11/7/2017	1	Off Peak	0.014832	645	863	636	851
11/7/2017	2	Off Peak	0.01322	605	819	597	808
11/7/2017	3	Off Peak	0.014254	591	804	582	792
11/7/2017	4	Off Peak	0.012684	591	805	584	795
11/7/2017	5	Off Peak	0.014036	624	845	615	833
11/7/2017	6	Off Peak	0.010632	715	953	708	943
11/7/2017	7	Off Peak	0.012363	850	1,113	839	1,099
11/7/2017	8	On Peak	0.013205	885	1,174	874	1,158
11/7/2017	9	On Peak	0.013167	838	1,163	826	1,147
11/7/2017	10	On Peak	0.012401	802	1,153	792	1,139
11/7/2017	11	On Peak	0.012465	792	1,159	782	1,144
11/7/2017	12	On Peak	0.012945	808	1,185	798	1,170
11/7/2017	13	On Peak	0.013859	828	1,204	817	1,187
11/7/2017	14	On Peak	0.012621	845	1,224	834	1,209
11/7/2017	15	On Peak	0.014418	867	1,242	855	1,225
11/7/2017	16	On Peak	0.014051	922	1,292	909	1,273
11/7/2017	17	On Peak	0.015848	1,047	1,411	1,030	1,389
11/7/2017	18	On Peak	0.014112	1,223	1,574	1,206	1,552
11/7/2017	19	On Peak	0.01248	1,296	1,627	1,280	1,606
11/7/2017	20	On Peak	0.012879	1,297	1,612	1,281	1,591
11/7/2017	21	On Peak	0.013491	1,256	1,552	1,239	1,531
11/7/2017	22	On Peak	0.011769	1,167	1,441	1,153	1,425
11/7/2017	23	On Peak	0.011646	1,033	1,289	1,021	1,274
11/7/2017	24	Off Peak	0.01207	898	1,142	887	1,128
11/8/2017	1	Off Peak	0.011915	803	1,041	793	1,028
11/8/2017	2	Off Peak	0.013069	755	990	745	977
11/8/2017	3	Off Peak	0.012023	732	965	723	954
11/8/2017	4	Off Peak	0.013998	726	960	716	946
11/8/2017	5	Off Peak	0.01321	754	995	744	982
11/8/2017	6	Off Peak	0.010828	845	1,105	836	1,093
11/8/2017	7	Off Peak	0.011032	996	1,281	985	1,267
11/8/2017	8	On Peak	0.011785	1,014	1,324	1,002	1,308
11/8/2017	9	On Peak	0.013639	919	1,265	906	1,248
11/8/2017	10	On Peak	0.012117	849	1,221	839	1,206
11/8/2017	11	On Peak	0.012808	798	1,181	788	1,166
11/8/2017	12	On Peak	0.012588	757	1,141	747	1,127
11/8/2017	13	On Peak	0.012925	736	1,114	727	1,099
11/8/2017	14	On Peak	0.011465	721	1,094	713	1,081
11/8/2017	15	On Peak	0.01236	725	1,092	716	1,079
11/8/2017	16	On Peak	0.012688	776	1,138	766	1,124
11/8/2017	17	On Peak	0.013806	911	1,264	899	1,247
11/8/2017	18	On Peak	0.012857	1,125	1,473	1,110	1,454
11/8/2017	19	On Peak	0.01266	1,212	1,543	1,197	1,524
11/8/2017	20	On Peak	0.01282	1,230	1,545	1,214	1,525
11/8/2017	21	On Peak	0.013253	1,212	1,509	1,196	1,489
11/8/2017	22	On Peak	0.012714	1,151	1,426	1,136	1,408
11/8/2017	23	On Peak	0.012134	1,029	1,285	1,016	1,269
11/8/2017	24	Off Peak	0.012366	903	1,147	891	1,133
11/9/2017	1	Off Peak	0.011267	813	1,051	804	1,039
11/9/2017	2	Off Peak	0.012963	762	996	752	983
11/9/2017	3	Off Peak	0.01186	735	966	726	955

11/9/2017	4	Off Peak	0.013647	725	957	715	944
11/9/2017	5	Off Peak	0.011398	746	983	737	972
11/9/2017	6	Off Peak	0.012419	826	1,081	816	1,068
11/9/2017	7	Off Peak	0.012549	970	1,252	958	1,237
11/9/2017	8	On Peak	0.013322	993	1,298	980	1,281
11/9/2017	9	On Peak	0.013434	895	1,235	883	1,218
11/9/2017	10	On Peak	0.01396	816	1,178	804	1,162
11/9/2017	11	On Peak	0.013099	775	1,151	765	1,136
11/9/2017	12	On Peak	0.012638	733	1,111	724	1,097
11/9/2017	13	On Peak	0.012596	727	1,103	718	1,089
11/9/2017	14	On Peak	0.012795	724	1,100	714	1,086
11/9/2017	15	On Peak	0.012175	737	1,109	728	1,095
11/9/2017	16	On Peak	0.012467	789	1,154	779	1,139
11/9/2017	17	On Peak	0.014257	921	1,282	908	1,264
11/9/2017	18	On Peak	0.014162	1,086	1,436	1,071	1,416
11/9/2017	19	On Peak	0.013688	1,144	1,474	1,128	1,453
11/9/2017	20	On Peak	0.014523	1,148	1,461	1,132	1,440
11/9/2017	21	On Peak	0.014426	1,128	1,422	1,112	1,402
11/9/2017	22	On Peak	0.014188	1,063	1,335	1,048	1,316
11/9/2017	23	On Peak	0.013172	950	1,201	937	1,186
11/9/2017	24	Off Peak	0.014259	829	1,069	817	1,053
11/10/2017	1	Off Peak	0.013971	738	969	727	956
11/10/2017	2	Off Peak	0.013965	687	914	677	901
11/10/2017	3	Off Peak	0.013372	668	894	659	882
11/10/2017	4	Off Peak	0.013209	666	891	657	880
11/10/2017	5	Off Peak	0.011756	693	926	685	915
11/10/2017	6	Off Peak	0.011144	776	1,025	767	1,014
11/10/2017	7	Off Peak	0.012585	925	1,202	913	1,187
11/10/2017	8	On Peak	0.012641	988	1,292	976	1,275
11/10/2017	9	On Peak	0.012684	951	1,292	939	1,275
11/10/2017	10	On Peak	0.012419	908	1,273	897	1,257
11/10/2017	11	On Peak	0.01287	899	1,281	887	1,265
11/10/2017	12	On Peak	0.014787	901	1,289	888	1,270
11/10/2017	13	On Peak	0.014353	904	1,291	891	1,273
11/10/2017	14	On Peak	0.012928	900	1,285	889	1,268
11/10/2017	15	On Peak	0.015084	912	1,292	898	1,273
11/10/2017	16	On Peak	0.014957	975	1,349	961	1,329
11/10/2017	17	On Peak	0.015238	1,118	1,488	1,101	1,465
11/10/2017	18	On Peak	0.015061	1,319	1,691	1,299	1,665
11/10/2017	19	On Peak	0.014247	1,385	1,743	1,365	1,718
11/10/2017	20	On Peak	0.014542	1,393	1,739	1,373	1,714
11/10/2017	21	On Peak	0.012921	1,386	1,719	1,369	1,697
11/10/2017	22	On Peak	0.012909	1,353	1,672	1,335	1,650
11/10/2017	23	On Peak	0.01239	1,277	1,580	1,262	1,560
11/10/2017	24	Off Peak	0.011516	1,189	1,482	1,176	1,465
11/11/2017	1	Off Peak	0.013464	1,113	1,398	1,098	1,379
11/11/2017	2	Off Peak	0.013602	1,071	1,353	1,056	1,334
11/11/2017	3	Off Peak	0.014264	1,052	1,331	1,037	1,312
11/11/2017	4	Off Peak	0.013657	1,049	1,330	1,035	1,311
11/11/2017	5	Off Peak	0.014543	1,062	1,345	1,046	1,326
11/11/2017	6	Off Peak	0.014283	1,100	1,394	1,085	1,374
11/11/2017	7	Off Peak	0.016985	1,142	1,437	1,122	1,412
11/11/2017	8	Off Peak	0.013683	1,258	1,561	1,241	1,539
11/11/2017	9	Off Peak	0.013532	1,292	1,607	1,275	1,585
11/11/2017	10	Off Peak	0.01334	1,275	1,604	1,258	1,583
11/11/2017	11	Off Peak	0.013362	1,236	1,574	1,220	1,553
11/11/2017	12	Off Peak	0.014543	1,192	1,528	1,175	1,505
11/11/2017	13	Off Peak	0.013029	1,156	1,483	1,141	1,464
11/11/2017	14	Off Peak	0.013101	1,119	1,436	1,104	1,417
11/11/2017	15	Off Peak	0.014003	1,112	1,424	1,097	1,404
11/11/2017	16	Off Peak	0.01431	1,146	1,453	1,129	1,433
11/11/2017	17	Off Peak	0.015866	1,244	1,560	1,224	1,535
11/11/2017	18	Off Peak	0.016624	1,383	1,715	1,360	1,687
11/11/2017	19	Off Peak	0.01512	1,393	1,720	1,372	1,694
11/11/2017	20	Off Peak	0.015669	1,384	1,706	1,362	1,679
11/11/2017	21	Off Peak	0.013876	1,358	1,673	1,339	1,650
11/11/2017	22	Off Peak	0.014445	1,309	1,612	1,290	1,588
11/11/2017	23	Off Peak	0.015027	1,244	1,537	1,226	1,514
11/11/2017	24	Off Peak	0.014275	1,159	1,443	1,143	1,422
11/12/2017	1	Off Peak	0.013621	1,083	1,360	1,069	1,341
11/12/2017	2	Off Peak	0.013195	1,033	1,305	1,019	1,288
11/12/2017	3	Off Peak	0.014426	1,009	1,279	995	1,261
11/12/2017	4	Off Peak	0.012712	998	1,266	985	1,250
11/12/2017	5	Off Peak	0.014057	1,001	1,271	987	1,253
11/12/2017	6	Off Peak	0.013706	1,025	1,300	1,011	1,282
11/12/2017	7	Off Peak	0.013031	1,070	1,347	1,056	1,329
11/12/2017	8	Off Peak	0.012319	1,151	1,419	1,137	1,402
11/12/2017	9	Off Peak	0.012838	1,228	1,504	1,212	1,484
11/12/2017	10	Off Peak	0.011725	1,244	1,529	1,229	1,511
11/12/2017	11	Off Peak	0.012484	1,222	1,514	1,207	1,495
11/12/2017	12	Off Peak	0.01275	1,186	1,480	1,171	1,461
11/12/2017	13	Off Peak	0.013165	1,152	1,440	1,137	1,421
11/12/2017	14	Off Peak	0.013517	1,129	1,411	1,114	1,392
11/12/2017	15	Off Peak	0.017801	1,101	1,371	1,081	1,346
11/12/2017	16	Off Peak	0.014179	1,160	1,435	1,144	1,415
11/12/2017	17	Off Peak	0.015015	1,253	1,532	1,234	1,509
11/12/2017	18	Off Peak	0.014425	1,447	1,750	1,426	1,724
11/12/2017	19	Off Peak	0.015303	1,462	1,761	1,440	1,734
11/12/2017	20	Off Peak	0.014813	1,453	1,748	1,432	1,722
11/12/2017	21	Off Peak	0.013927	1,411	1,699	1,392	1,676
11/12/2017	22	Off Peak	0.014969	1,304	1,582	1,284	1,558
11/12/2017	23	Off Peak	0.015689	1,160	1,426	1,142	1,403
11/12/2017	24	Off Peak	0.014751	1,021	1,281	1,006	1,262
11/13/2017	1	Off Peak	0.01377	919	1,172	907	1,156
11/13/2017	2	Off Peak	0.014351	862	1,111	849	1,095
11/13/2017	3	Off Peak	0.013696	833	1,080	821	1,065
11/13/2017	4	Off Peak	0.014337	826	1,076	814	1,061
11/13/2017	5	Off Peak	0.014498	850	1,109	837	1,093
11/13/2017	6	Off Peak	0.014389	940	1,221	926	1,203
11/13/2017	7	Off Peak	0.015278	1,093	1,404	1,076	1,382
11/13/2017	8	On Peak	0.016813	1,134	1,476	1,115	1,451
11/13/2017	9	On Peak	0.015485	1,064	1,443	1,048	1,421
11/13/2017	10	On Peak	0.015154	1,022	1,431	1,007	1,410
11/13/2017	11	On Peak	0.015019	1,007	1,430	992	1,409
11/13/2017	12	On Peak	0.014022	999	1,424	985	1,404
11/13/2017	13	On Peak	0.013445	994	1,412	981	1,393
11/13/2017	14	On Peak	0.012949	979	1,393	966	1,375
11/13/2017	15	On Peak	0.012819	978	1,385	965	1,368
11/13/2017	16	On Peak	0.013646	1,014	1,409	1,000	1,390
11/13/2017	17	On Peak	0.01483	1,140	1,525	1,123	1,502
11/13/2017	18	On Peak	0.014203	1,318	1,690	1,299	1,666
11/13/2017	19	On Peak	0.014024	1,389	1,739	1,370	1,715
11/13/2017	20	On Peak	0.014142	1,380	1,711	1,360	1,687

11/13/2017	21	On Peak	0.013837	1,351	1,664	1,332	1,641
11/13/2017	22	On Peak	0.014573	1,273	1,568	1,254	1,545
11/13/2017	23	On Peak	0.013655	1,139	1,416	1,124	1,397
11/13/2017	24	Off Peak	0.013375	1,012	1,280	998	1,263
11/14/2017	1	Off Peak	0.013407	922	1,183	909	1,167
11/14/2017	2	Off Peak	0.012245	878	1,137	867	1,124
11/14/2017	3	Off Peak	0.012526	862	1,121	851	1,107
11/14/2017	4	Off Peak	0.011082	866	1,128	856	1,115
11/14/2017	5	Off Peak	0.011647	891	1,160	880	1,147
11/14/2017	6	Off Peak	0.012524	978	1,267	965	1,251
11/14/2017	7	Off Peak	0.012333	1,119	1,437	1,105	1,419
11/14/2017	8	On Peak	0.012455	1,133	1,473	1,119	1,455
11/14/2017	9	On Peak	0.012604	1,018	1,392	1,005	1,374
11/14/2017	10	On Peak	0.013528	937	1,336	924	1,317
11/14/2017	11	On Peak	0.012301	893	1,304	882	1,288
11/14/2017	12	On Peak	0.012153	865	1,277	855	1,261
11/14/2017	13	On Peak	0.012688	859	1,264	848	1,248
11/14/2017	14	On Peak	0.011285	851	1,253	841	1,239
11/14/2017	15	On Peak	0.012722	845	1,240	834	1,224
11/14/2017	16	On Peak	0.01255	905	1,293	893	1,276
11/14/2017	17	On Peak	0.013275	1,042	1,422	1,028	1,403
11/14/2017	18	On Peak	0.013701	1,248	1,623	1,231	1,600
11/14/2017	19	On Peak	0.014158	1,319	1,671	1,301	1,647
11/14/2017	20	On Peak	0.012886	1,337	1,672	1,319	1,651
11/14/2017	21	On Peak	0.013387	1,311	1,625	1,293	1,604
11/14/2017	22	On Peak	0.012377	1,242	1,536	1,226	1,517
11/14/2017	23	On Peak	0.01323	1,113	1,389	1,099	1,371
11/14/2017	24	Off Peak	0.011874	978	1,243	966	1,228
11/15/2017	1	Off Peak	0.012644	886	1,143	875	1,128
11/15/2017	2	Off Peak	0.011807	843	1,097	833	1,084
11/15/2017	3	Off Peak	0.013313	829	1,083	818	1,069
11/15/2017	4	Off Peak	0.012606	838	1,095	828	1,082
11/15/2017	5	Off Peak	0.013042	873	1,140	862	1,125
11/15/2017	6	Off Peak	0.012607	972	1,259	960	1,244
11/15/2017	7	Off Peak	0.011909	1,129	1,446	1,116	1,428
11/15/2017	8	On Peak	0.01345	1,146	1,486	1,130	1,466
11/15/2017	9	On Peak	0.012742	1,011	1,378	998	1,361
11/15/2017	10	On Peak	0.011916	902	1,290	892	1,275
11/15/2017	11	On Peak	0.012119	844	1,245	834	1,230
11/15/2017	12	On Peak	0.013277	803	1,203	792	1,187
11/15/2017	13	On Peak	0.011677	783	1,177	774	1,163
11/15/2017	14	On Peak	0.012591	764	1,154	755	1,139
11/15/2017	15	On Peak	0.013152	777	1,162	767	1,147
11/15/2017	16	On Peak	0.01227	856	1,237	845	1,222
11/15/2017	17	On Peak	0.013804	989	1,364	975	1,345
11/15/2017	18	On Peak	0.012211	1,181	1,547	1,167	1,528
11/15/2017	19	On Peak	0.011528	1,251	1,596	1,237	1,578
11/15/2017	20	On Peak	0.012802	1,258	1,585	1,242	1,565
11/15/2017	21	On Peak	0.011027	1,240	1,547	1,226	1,530
11/15/2017	22	On Peak	0.011982	1,163	1,445	1,149	1,428
11/15/2017	23	On Peak	0.011645	1,031	1,293	1,019	1,278
11/15/2017	24	Off Peak	0.010423	893	1,141	883	1,129
11/16/2017	1	Off Peak	0.012411	796	1,035	786	1,022
11/16/2017	2	Off Peak	0.01272	736	970	727	957
11/16/2017	3	Off Peak	0.012646	708	940	699	928
11/16/2017	4	Off Peak	0.012609	697	929	688	917
11/16/2017	5	Off Peak	0.012535	717	955	708	943
11/16/2017	6	Off Peak	0.011408	796	1,051	787	1,039
11/16/2017	7	Off Peak	0.012317	935	1,218	924	1,203
11/16/2017	8	On Peak	0.011354	973	1,282	962	1,267
11/16/2017	9	On Peak	0.012306	869	1,208	858	1,193
11/16/2017	10	On Peak	0.011759	781	1,144	772	1,130
11/16/2017	11	On Peak	0.012105	734	1,114	725	1,100
11/16/2017	12	On Peak	0.010728	718	1,104	711	1,092
11/16/2017	13	On Peak	0.011956	722	1,106	714	1,093
11/16/2017	14	On Peak	0.010876	717	1,098	709	1,086
11/16/2017	15	On Peak	0.009738	719	1,095	712	1,084
11/16/2017	16	On Peak	0.011287	777	1,148	769	1,135
11/16/2017	17	On Peak	0.011979	924	1,290	913	1,274
11/16/2017	18	On Peak	0.012168	1,124	1,482	1,110	1,464
11/16/2017	19	On Peak	0.012036	1,209	1,551	1,195	1,532
11/16/2017	20	On Peak	0.012121	1,230	1,555	1,215	1,536
11/16/2017	21	On Peak	0.01216	1,224	1,531	1,209	1,512
11/16/2017	22	On Peak	0.011241	1,176	1,463	1,163	1,446
11/16/2017	23	On Peak	0.011998	1,056	1,321	1,043	1,305
11/16/2017	24	Off Peak	0.011367	933	1,188	922	1,174
11/17/2017	1	Off Peak	0.010609	834	1,080	825	1,068
11/17/2017	2	Off Peak	0.011506	781	1,022	772	1,010
11/17/2017	3	Off Peak	0.011184	757	996	748	985
11/17/2017	4	Off Peak	0.011079	753	994	744	983
11/17/2017	5	Off Peak	0.011672	777	1,025	768	1,013
11/17/2017	6	Off Peak	0.010786	866	1,133	856	1,121
11/17/2017	7	Off Peak	0.011549	1,015	1,310	1,004	1,295
11/17/2017	8	On Peak	0.011012	1,053	1,373	1,042	1,357
11/17/2017	9	On Peak	0.011351	951	1,300	940	1,285
11/17/2017	10	On Peak	0.011501	882	1,257	872	1,242
11/17/2017	11	On Peak	0.011192	838	1,227	829	1,213
11/17/2017	12	On Peak	0.011542	811	1,201	801	1,187
11/17/2017	13	On Peak	0.011334	796	1,179	787	1,165
11/17/2017	14	On Peak	0.011629	786	1,167	777	1,153
11/17/2017	15	On Peak	0.010808	789	1,163	781	1,150
11/17/2017	16	On Peak	0.011492	839	1,202	829	1,188
11/17/2017	17	On Peak	0.014651	967	1,324	953	1,304
11/17/2017	18	On Peak	0.011554	1,160	1,516	1,147	1,499
11/17/2017	19	On Peak	0.012339	1,220	1,557	1,205	1,538
11/17/2017	20	On Peak	0.013406	1,234	1,560	1,218	1,539
11/17/2017	21	On Peak	0.011287	1,228	1,539	1,214	1,521
11/17/2017	22	On Peak	0.012003	1,194	1,490	1,180	1,472
11/17/2017	23	On Peak	0.011754	1,124	1,403	1,111	1,386
11/17/2017	24	Off Peak	0.011916	1,029	1,295	1,017	1,280
11/18/2017	1	Off Peak	0.011632	955	1,215	944	1,201
11/18/2017	2	Off Peak	0.012556	904	1,160	893	1,145
11/18/2017	3	Off Peak	0.011989	884	1,137	873	1,123
11/18/2017	4	Off Peak	0.012395	883	1,137	872	1,122
11/18/2017	5	Off Peak	0.012402	904	1,163	893	1,149
11/18/2017	6	Off Peak	0.013116	944	1,211	931	1,196
11/18/2017	7	Off Peak	0.011009	997	1,273	986	1,259
11/18/2017	8	Off Peak	0.012356	1,090	1,370	1,077	1,353
11/18/2017	9	Off Peak	0.012545	1,156	1,453	1,142	1,435
11/18/2017	10	Off Peak	0.013386	1,153	1,465	1,137	1,446
11/18/2017	11	Off Peak	0.012885	1,112	1,431	1,097	1,413
11/18/2017	12	Off Peak	0.015007	1,107	1,429	1,091	1,407
11/18/2017	13	Off Peak	0.014131	1,120	1,439	1,104	1,419

11/18/2017	14	Off Peak	0.013742	1,116	1,429	1,101	1,410
11/18/2017	15	Off Peak	0.014396	1,117	1,425	1,101	1,404
11/18/2017	16	Off Peak	0.015801	1,140	1,442	1,122	1,419
11/18/2017	17	Off Peak	0.015686	1,204	1,515	1,185	1,491
11/18/2017	18	Off Peak	0.014913	1,269	1,582	1,250	1,559
11/18/2017	19	Off Peak	0.015311	1,250	1,555	1,231	1,531
11/18/2017	20	Off Peak	0.014688	1,211	1,507	1,194	1,485
11/18/2017	21	Off Peak	0.01401	1,166	1,451	1,149	1,431
11/18/2017	22	Off Peak	0.014654	1,104	1,379	1,088	1,359
11/18/2017	23	Off Peak	0.014092	1,018	1,279	1,004	1,261
11/18/2017	24	Off Peak	0.014347	906	1,155	893	1,138
11/19/2017	1	Off Peak	0.013301	805	1,044	794	1,030
11/19/2017	2	Off Peak	0.01574	730	962	718	947
11/19/2017	3	Off Peak	0.015553	689	918	678	903
11/19/2017	4	Off Peak	0.015685	659	885	649	871
11/19/2017	5	Off Peak	0.014553	650	876	641	863
11/19/2017	6	Off Peak	0.013471	658	885	649	874
11/19/2017	7	Off Peak	0.012989	713	945	703	933
11/19/2017	8	Off Peak	0.012367	814	1,040	804	1,027
11/19/2017	9	Off Peak	0.011571	916	1,151	906	1,137
11/19/2017	10	Off Peak	0.013004	983	1,233	970	1,217
11/19/2017	11	Off Peak	0.010857	1,007	1,272	996	1,258
11/19/2017	12	Off Peak	0.012173	1,006	1,277	994	1,262
11/19/2017	13	Off Peak	0.011806	1,014	1,285	1,002	1,270
11/19/2017	14	Off Peak	0.012242	1,008	1,274	996	1,259
11/19/2017	15	Off Peak	0.012371	1,018	1,282	1,005	1,266
11/19/2017	16	Off Peak	0.012199	1,065	1,327	1,052	1,311
11/19/2017	17	Off Peak	0.011854	1,186	1,460	1,171	1,443
11/19/2017	18	Off Peak	0.012656	1,344	1,633	1,327	1,613
11/19/2017	19	Off Peak	0.012036	1,366	1,653	1,350	1,633
11/19/2017	20	Off Peak	0.012166	1,360	1,642	1,343	1,622
11/19/2017	21	Off Peak	0.011915	1,325	1,600	1,309	1,581
11/19/2017	22	Off Peak	0.013115	1,239	1,508	1,223	1,488
11/19/2017	23	Off Peak	0.010806	1,135	1,394	1,123	1,378
11/19/2017	24	Off Peak	0.012206	1,010	1,263	997	1,247
11/20/2017	1	Off Peak	0.012416	893	1,140	882	1,125
11/20/2017	2	Off Peak	0.012726	838	1,083	827	1,069
11/20/2017	3	Off Peak	0.012213	814	1,060	804	1,047
11/20/2017	4	Off Peak	0.011713	817	1,066	807	1,054
11/20/2017	5	Off Peak	0.011982	841	1,100	831	1,087
11/20/2017	6	Off Peak	0.01194	935	1,215	923	1,201
11/20/2017	7	Off Peak	0.012584	1,088	1,398	1,074	1,381
11/20/2017	8	On Peak	0.011781	1,127	1,462	1,114	1,445
11/20/2017	9	On Peak	0.013157	1,024	1,392	1,010	1,374
11/20/2017	10	On Peak	0.012306	948	1,341	937	1,325
11/20/2017	11	On Peak	0.012628	907	1,311	896	1,294
11/20/2017	12	On Peak	0.01285	886	1,292	875	1,276
11/20/2017	13	On Peak	0.012846	871	1,268	860	1,252
11/20/2017	14	On Peak	0.012188	858	1,251	847	1,236
11/20/2017	15	On Peak	0.012323	858	1,245	848	1,230
11/20/2017	16	On Peak	0.013273	913	1,291	901	1,274
11/20/2017	17	On Peak	0.014189	1,057	1,430	1,042	1,410
11/20/2017	18	On Peak	0.012701	1,277	1,644	1,261	1,623
11/20/2017	19	On Peak	0.01208	1,364	1,711	1,348	1,691
11/20/2017	20	On Peak	0.012645	1,377	1,707	1,360	1,685
11/20/2017	21	On Peak	0.012276	1,366	1,679	1,350	1,658
11/20/2017	22	On Peak	0.012188	1,294	1,588	1,278	1,569
11/20/2017	23	On Peak	0.012089	1,166	1,442	1,152	1,425
11/20/2017	24	Off Peak	0.011629	1,029	1,294	1,017	1,279
11/21/2017	1	Off Peak	0.011365	928	1,186	917	1,172
11/21/2017	2	Off Peak	0.011915	873	1,128	863	1,114
11/21/2017	3	Off Peak	0.011191	848	1,100	839	1,088
11/21/2017	4	Off Peak	0.012225	842	1,096	832	1,083
11/21/2017	5	Off Peak	0.012389	876	1,139	865	1,125
11/21/2017	6	Off Peak	0.011192	960	1,243	950	1,229
11/21/2017	7	Off Peak	0.012854	1,106	1,419	1,091	1,400
11/21/2017	8	On Peak	0.011787	1,134	1,471	1,121	1,453
11/21/2017	9	On Peak	0.012267	1,011	1,373	999	1,356
11/21/2017	10	On Peak	0.01181	907	1,286	896	1,271
11/21/2017	11	On Peak	0.011696	851	1,243	841	1,229
11/21/2017	12	On Peak	0.011881	817	1,210	807	1,196
11/21/2017	13	On Peak	0.011474	809	1,199	800	1,185
11/21/2017	14	On Peak	0.012307	795	1,186	785	1,172
11/21/2017	15	On Peak	0.012192	799	1,183	789	1,169
11/21/2017	16	On Peak	0.012746	845	1,223	834	1,208
11/21/2017	17	On Peak	0.012679	968	1,338	956	1,321
11/21/2017	18	On Peak	0.012339	1,163	1,525	1,149	1,506
11/21/2017	19	On Peak	0.012861	1,231	1,571	1,215	1,551
11/21/2017	20	On Peak	0.012242	1,246	1,569	1,231	1,550
11/21/2017	21	On Peak	0.012111	1,234	1,539	1,219	1,521
11/21/2017	22	On Peak	0.012136	1,168	1,452	1,154	1,434
11/21/2017	23	On Peak	0.012841	1,061	1,324	1,047	1,307
11/21/2017	24	Off Peak	0.011398	918	1,170	908	1,157
11/22/2017	1	Off Peak	0.011901	808	1,050	799	1,038
11/22/2017	2	Off Peak	0.012113	737	973	728	961
11/22/2017	3	Off Peak	0.012261	708	942	699	931
11/22/2017	4	Off Peak	0.011684	687	920	679	909
11/22/2017	5	Off Peak	0.012302	709	949	700	937
11/22/2017	6	Off Peak	0.012236	766	1,021	756	1,008
11/22/2017	7	Off Peak	0.013267	872	1,156	861	1,141
11/22/2017	8	On Peak	0.012523	938	1,250	926	1,235
11/22/2017	9	On Peak	0.01281	921	1,260	909	1,244
11/22/2017	10	On Peak	0.012506	898	1,262	887	1,246
11/22/2017	11	On Peak	0.012164	877	1,254	867	1,239
11/22/2017	12	On Peak	0.011684	851	1,227	841	1,213
11/22/2017	13	On Peak	0.012093	862	1,235	852	1,220
11/22/2017	14	On Peak	0.012099	885	1,256	874	1,241
11/22/2017	15	On Peak	0.012544	917	1,279	905	1,263
11/22/2017	16	On Peak	0.0113	983	1,335	972	1,320
11/22/2017	17	On Peak	0.013158	1,109	1,456	1,094	1,437
11/22/2017	18	On Peak	0.012065	1,275	1,620	1,259	1,601
11/22/2017	19	On Peak	0.012679	1,317	1,647	1,300	1,626
11/22/2017	20	On Peak	0.012473	1,327	1,646	1,310	1,626
11/22/2017	21	On Peak	0.012025	1,305	1,608	1,289	1,589
11/22/2017	22	On Peak	0.011063	1,266	1,553	1,252	1,536
11/22/2017	23	On Peak	0.012584	1,187	1,458	1,172	1,440
11/22/2017	24	Off Peak	0.011778	1,083	1,345	1,071	1,329
11/23/2017	1	Off Peak	0.011331	992	1,246	981	1,232
11/23/2017	2	Off Peak	0.012075	940	1,194	929	1,180
11/23/2017	3	Off Peak	0.012129	908	1,160	897	1,146
11/23/2017	4	Off Peak	0.012174	906	1,161	894	1,147
11/23/2017	5	Off Peak	0.012223	923	1,186	912	1,171
11/23/2017	6	Off Peak	0.0121	966	1,240	954	1,225

11/23/2017	7	Off Peak	0.012578	1,041	1,324	1,028	1,307
11/23/2017	8	Off Peak	0.011897	1,169	1,442	1,155	1,425
11/23/2017	9	Off Peak	0.012256	1,265	1,532	1,249	1,513
11/23/2017	10	Off Peak	0.011239	1,330	1,594	1,315	1,576
11/23/2017	11	Off Peak	0.012054	1,376	1,636	1,360	1,617
11/23/2017	12	Off Peak	0.012575	1,397	1,651	1,379	1,631
11/23/2017	13	Off Peak	0.011533	1,385	1,633	1,369	1,615
11/23/2017	14	Off Peak	0.011732	1,336	1,578	1,320	1,560
11/23/2017	15	Off Peak	0.012183	1,275	1,514	1,259	1,495
11/23/2017	16	Off Peak	0.011139	1,216	1,455	1,203	1,439
11/23/2017	17	Off Peak	0.013023	1,196	1,446	1,181	1,427
11/23/2017	18	Off Peak	0.011896	1,214	1,484	1,199	1,466
11/23/2017	19	Off Peak	0.013282	1,195	1,466	1,180	1,447
11/23/2017	20	Off Peak	0.013251	1,211	1,481	1,195	1,462
11/23/2017	21	Off Peak	0.012852	1,225	1,491	1,209	1,472
11/23/2017	22	Off Peak	0.013041	1,222	1,486	1,206	1,467
11/23/2017	23	Off Peak	0.013294	1,179	1,441	1,164	1,422
11/23/2017	24	Off Peak	0.012692	1,101	1,361	1,087	1,344
11/24/2017	1	Off Peak	0.012443	1,033	1,292	1,020	1,276
11/24/2017	2	Off Peak	0.013338	988	1,247	974	1,231
11/24/2017	3	Off Peak	0.012046	966	1,227	954	1,213
11/24/2017	4	Off Peak	0.013325	960	1,225	948	1,209
11/24/2017	5	Off Peak	0.013712	977	1,250	964	1,233
11/24/2017	6	Off Peak	0.013134	1,016	1,305	1,003	1,288
11/24/2017	7	Off Peak	0.013293	1,069	1,375	1,055	1,357
11/24/2017	8	On Peak	0.014247	1,127	1,434	1,111	1,413
11/24/2017	9	On Peak	0.01276	1,138	1,454	1,124	1,435
11/24/2017	10	On Peak	0.013608	1,111	1,434	1,096	1,414
11/24/2017	11	On Peak	0.013621	1,070	1,397	1,056	1,378
11/24/2017	12	On Peak	0.013345	1,035	1,361	1,022	1,343
11/24/2017	13	On Peak	0.013201	1,001	1,321	988	1,304
11/24/2017	14	On Peak	0.012798	966	1,280	953	1,264
11/24/2017	15	On Peak	0.012445	949	1,259	938	1,243
11/24/2017	16	On Peak	0.012441	972	1,279	960	1,263
11/24/2017	17	On Peak	0.01424	1,070	1,382	1,055	1,362
11/24/2017	18	On Peak	0.013638	1,228	1,553	1,211	1,531
11/24/2017	19	On Peak	0.014188	1,249	1,563	1,232	1,541
11/24/2017	20	On Peak	0.013043	1,251	1,557	1,235	1,537
11/24/2017	21	On Peak	0.013713	1,235	1,529	1,218	1,508
11/24/2017	22	On Peak	0.012406	1,198	1,481	1,183	1,463
11/24/2017	23	On Peak	0.01324	1,132	1,403	1,117	1,385
11/24/2017	24	Off Peak	0.013508	1,042	1,303	1,028	1,285
11/25/2017	1	Off Peak	0.013667	963	1,220	950	1,203
11/25/2017	2	Off Peak	0.01367	909	1,163	897	1,147
11/25/2017	3	Off Peak	0.013377	885	1,137	873	1,122
11/25/2017	4	Off Peak	0.013456	877	1,129	865	1,114
11/25/2017	5	Off Peak	0.013699	892	1,149	880	1,134
11/25/2017	6	Off Peak	0.013609	925	1,190	913	1,174
11/25/2017	7	Off Peak	0.014153	981	1,254	967	1,236
11/25/2017	8	Off Peak	0.013781	1,065	1,336	1,050	1,317
11/25/2017	9	Off Peak	0.014157	1,110	1,390	1,094	1,371
11/25/2017	10	Off Peak	0.013431	1,097	1,388	1,082	1,369
11/25/2017	11	Off Peak	0.014228	1,059	1,356	1,044	1,337
11/25/2017	12	Off Peak	0.013124	1,027	1,325	1,013	1,307
11/25/2017	13	Off Peak	0.013535	988	1,280	974	1,262
11/25/2017	14	Off Peak	0.013369	955	1,243	942	1,226
11/25/2017	15	Off Peak	0.013197	937	1,220	924	1,204
11/25/2017	16	Off Peak	0.01306	970	1,250	957	1,234
11/25/2017	17	Off Peak	0.013151	1,065	1,352	1,051	1,335
11/25/2017	18	Off Peak	0.013641	1,178	1,475	1,162	1,454
11/25/2017	19	Off Peak	0.013845	1,183	1,474	1,167	1,453
11/25/2017	20	Off Peak	0.013742	1,170	1,454	1,154	1,434
11/25/2017	21	Off Peak	0.01351	1,151	1,429	1,135	1,409
11/25/2017	22	Off Peak	0.012477	1,108	1,375	1,094	1,358
11/25/2017	23	Off Peak	0.014892	1,039	1,296	1,024	1,277
11/25/2017	24	Off Peak	0.013927	934	1,181	921	1,164
11/26/2017	1	Off Peak	0.012806	832	1,070	822	1,056
11/26/2017	2	Off Peak	0.012326	765	999	755	987
11/26/2017	3	Off Peak	0.014471	729	959	718	945
11/26/2017	4	Off Peak	0.012516	720	950	711	938
11/26/2017	5	Off Peak	0.013045	725	957	716	945
11/26/2017	6	Off Peak	0.013138	757	995	747	982
11/26/2017	7	Off Peak	0.011839	813	1,057	803	1,044
11/26/2017	8	Off Peak	0.011824	900	1,136	889	1,123
11/26/2017	9	Off Peak	0.012524	979	1,221	967	1,206
11/26/2017	10	Off Peak	0.013139	1,027	1,281	1,013	1,264
11/26/2017	11	Off Peak	0.012029	1,038	1,304	1,026	1,288
11/26/2017	12	Off Peak	0.011557	1,040	1,311	1,028	1,296
11/26/2017	13	Off Peak	0.01261	1,052	1,322	1,038	1,305
11/26/2017	14	Off Peak	0.012472	1,055	1,320	1,041	1,304
11/26/2017	15	Off Peak	0.012518	1,046	1,305	1,033	1,289
11/26/2017	16	Off Peak	0.012656	1,076	1,336	1,062	1,319
11/26/2017	17	Off Peak	0.014117	1,202	1,473	1,185	1,452
11/26/2017	18	Off Peak	0.014108	1,387	1,678	1,368	1,654
11/26/2017	19	Off Peak	0.013117	1,425	1,714	1,406	1,692
11/26/2017	20	Off Peak	0.013645	1,422	1,708	1,403	1,684
11/26/2017	21	Off Peak	0.013199	1,397	1,678	1,379	1,656
11/26/2017	22	Off Peak	0.012553	1,315	1,591	1,298	1,571
11/26/2017	23	Off Peak	0.014274	1,177	1,443	1,160	1,422
11/26/2017	24	Off Peak	0.012321	1,039	1,299	1,026	1,283
11/27/2017	1	Off Peak	0.012583	938	1,194	926	1,179
11/27/2017	2	Off Peak	0.013524	881	1,135	869	1,120
11/27/2017	3	Off Peak	0.01288	849	1,102	838	1,088
11/27/2017	4	Off Peak	0.013099	836	1,090	825	1,075
11/27/2017	5	Off Peak	0.012451	855	1,117	844	1,103
11/27/2017	6	Off Peak	0.012083	933	1,214	921	1,199
11/27/2017	7	Off Peak	0.012825	1,082	1,395	1,068	1,377
11/27/2017	8	On Peak	0.012701	1,119	1,455	1,104	1,437
11/27/2017	9	On Peak	0.011951	1,011	1,378	999	1,362
11/27/2017	10	On Peak	0.012546	919	1,305	908	1,288
11/27/2017	11	On Peak	0.012475	878	1,274	867	1,258
11/27/2017	12	On Peak	0.012646	846	1,241	835	1,225
11/27/2017	13	On Peak	0.010863	824	1,213	815	1,200
11/27/2017	14	On Peak	0.012536	806	1,192	796	1,177
11/27/2017	15	On Peak	0.012755	803	1,182	793	1,167
11/27/2017	16	On Peak	0.013511	850	1,222	838	1,205
11/27/2017	17	On Peak	0.012247	1,009	1,376	997	1,359
11/27/2017	18	On Peak	0.013657	1,246	1,604	1,229	1,582
11/27/2017	19	On Peak	0.013297	1,343	1,682	1,325	1,660
11/27/2017	20	On Peak	0.013333	1,369	1,692	1,351	1,669
11/27/2017	21	On Peak	0.012588	1,349	1,654	1,332	1,633
11/27/2017	22	On Peak	0.013066	1,269	1,555	1,252	1,534
11/27/2017	23	On Peak	0.012125	1,140	1,410	1,126	1,393

11/27/2017	24	Off Peak	0.012323	990	1,248	978	1,233
11/28/2017	1	Off Peak	0.012121	893	1,145	882	1,131
11/28/2017	2	Off Peak	0.011543	842	1,092	833	1,080
11/28/2017	3	Off Peak	0.012228	827	1,078	816	1,064
11/28/2017	4	Off Peak	0.012507	832	1,087	821	1,073
11/28/2017	5	Off Peak	0.011497	871	1,135	861	1,122
11/28/2017	6	Off Peak	0.01227	962	1,247	950	1,231
11/28/2017	7	Off Peak	0.012598	1,119	1,436	1,105	1,418
11/28/2017	8	On Peak	0.011742	1,157	1,502	1,143	1,484
11/28/2017	9	On Peak	0.012098	1,026	1,398	1,013	1,381
11/28/2017	10	On Peak	0.011839	910	1,301	899	1,285
11/28/2017	11	On Peak	0.011218	840	1,238	830	1,224
11/28/2017	12	On Peak	0.012252	792	1,189	783	1,175
11/28/2017	13	On Peak	0.012346	764	1,156	755	1,141
11/28/2017	14	On Peak	0.012696	738	1,125	729	1,111
11/28/2017	15	On Peak	0.012606	732	1,114	722	1,100
11/28/2017	16	On Peak	0.011944	776	1,151	767	1,138
11/28/2017	17	On Peak	0.013541	929	1,296	916	1,279
11/28/2017	18	On Peak	0.012741	1,167	1,525	1,152	1,505
11/28/2017	19	On Peak	0.012776	1,261	1,597	1,245	1,577
11/28/2017	20	On Peak	0.01261	1,288	1,608	1,271	1,588
11/28/2017	21	On Peak	0.012535	1,272	1,575	1,256	1,555
11/28/2017	22	On Peak	0.011836	1,191	1,471	1,177	1,454
11/28/2017	23	On Peak	0.011924	1,050	1,311	1,037	1,296
11/28/2017	24	Off Peak	0.010192	905	1,156	896	1,144
11/29/2017	1	Off Peak	0.012205	799	1,040	789	1,027
11/29/2017	2	Off Peak	0.011589	745	983	736	971
11/29/2017	3	Off Peak	0.012647	720	956	711	944
11/29/2017	4	Off Peak	0.011256	715	952	707	942
11/29/2017	5	Off Peak	0.012683	743	987	734	974
11/29/2017	6	Off Peak	0.011605	837	1,101	827	1,088
11/29/2017	7	Off Peak	0.010934	984	1,276	973	1,262
11/29/2017	8	On Peak	0.011766	1,019	1,336	1,007	1,320
11/29/2017	9	On Peak	0.012509	905	1,252	894	1,237
11/29/2017	10	On Peak	0.011922	811	1,182	802	1,168
11/29/2017	11	On Peak	0.012057	751	1,136	742	1,123
11/29/2017	12	On Peak	0.012663	717	1,105	708	1,091
11/29/2017	13	On Peak	0.01096	699	1,083	691	1,071
11/29/2017	14	On Peak	0.012613	688	1,071	679	1,057
11/29/2017	15	On Peak	0.012929	688	1,069	679	1,056
11/29/2017	16	On Peak	0.011564	733	1,105	725	1,092
11/29/2017	17	On Peak	0.014667	877	1,242	864	1,224
11/29/2017	18	On Peak	0.013682	1,114	1,470	1,099	1,450
11/29/2017	19	On Peak	0.013844	1,205	1,540	1,188	1,518
11/29/2017	20	On Peak	0.012939	1,239	1,558	1,223	1,538
11/29/2017	21	On Peak	0.01301	1,237	1,537	1,221	1,517
11/29/2017	22	On Peak	0.011659	1,178	1,458	1,164	1,441
11/29/2017	23	On Peak	0.011309	1,051	1,312	1,039	1,297
11/29/2017	24	Off Peak	0.011907	918	1,170	907	1,156
11/30/2017	1	Off Peak	0.011838	821	1,063	811	1,051
11/30/2017	2	Off Peak	0.011472	783	1,026	774	1,014
11/30/2017	3	Off Peak	0.011942	773	1,016	764	1,004
11/30/2017	4	Off Peak	0.012451	777	1,022	767	1,010
11/30/2017	5	Off Peak	0.012075	809	1,061	799	1,048
11/30/2017	6	Off Peak	0.012577	905	1,179	893	1,165
11/30/2017	7	Off Peak	0.012393	1,065	1,371	1,052	1,354
11/30/2017	8	On Peak	0.013305	1,109	1,446	1,094	1,427
11/30/2017	9	On Peak	0.013566	1,023	1,392	1,009	1,373
11/30/2017	10	On Peak	0.013266	943	1,334	930	1,316
11/30/2017	11	On Peak	0.012644	884	1,287	872	1,271
11/30/2017	12	On Peak	0.01385	834	1,237	823	1,220
11/30/2017	13	On Peak	0.011294	801	1,195	792	1,181
11/30/2017	14	On Peak	0.012497	786	1,177	776	1,163
11/30/2017	15	On Peak	0.014003	769	1,152	758	1,136
11/30/2017	16	On Peak	0.012985	817	1,195	806	1,179
11/30/2017	17	On Peak	0.013855	971	1,344	957	1,326
11/30/2017	18	On Peak	0.014632	1,204	1,570	1,186	1,547
11/30/2017	19	On Peak	0.01437	1,281	1,625	1,262	1,601
11/30/2017	20	On Peak	0.014485	1,309	1,637	1,290	1,613
11/30/2017	21	On Peak	0.013679	1,288	1,595	1,270	1,573
11/30/2017	22	On Peak	0.013326	1,213	1,497	1,196	1,477
11/30/2017	23	On Peak	0.012831	1,074	1,337	1,060	1,320
11/30/2017	24	Off Peak	0.010854	918	1,168	908	1,156
12/1/2017	1	Off Peak	0.012604	808	1,051	797	1,037
12/1/2017	2	Off Peak	0.012172	740	978	731	966
12/1/2017	3	Off Peak	0.012144	718	955	709	944
12/1/2017	4	Off Peak	0.01213	714	952	706	941
12/1/2017	5	Off Peak	0.01248	749	995	739	982
12/1/2017	6	Off Peak	0.012466	838	1,103	828	1,089
12/1/2017	7	Off Peak	0.011997	990	1,286	978	1,270
12/1/2017	8	On Peak	0.012802	1,041	1,360	1,028	1,343
12/1/2017	9	On Peak	0.011921	943	1,293	932	1,278
12/1/2017	10	On Peak	0.011668	846	1,217	836	1,203
12/1/2017	11	On Peak	0.012712	801	1,186	791	1,171
12/1/2017	12	On Peak	0.011804	772	1,160	763	1,147
12/1/2017	13	On Peak	0.012589	751	1,132	742	1,118
12/1/2017	14	On Peak	0.01147	741	1,119	732	1,106
12/1/2017	15	On Peak	0.013142	744	1,118	734	1,103
12/1/2017	16	On Peak	0.013439	799	1,166	789	1,150
12/1/2017	17	On Peak	0.016312	946	1,305	931	1,284
12/1/2017	18	On Peak	0.015493	1,152	1,508	1,134	1,484
12/1/2017	19	On Peak	0.013769	1,222	1,559	1,205	1,537
12/1/2017	20	On Peak	0.014436	1,234	1,557	1,216	1,534
12/1/2017	21	On Peak	0.013284	1,234	1,543	1,218	1,522
12/1/2017	22	On Peak	0.011529	1,205	1,498	1,191	1,480
12/1/2017	23	On Peak	0.012271	1,134	1,411	1,120	1,394
12/1/2017	24	Off Peak	0.012611	1,032	1,298	1,019	1,282
12/2/2017	1	Off Peak	0.011737	944	1,204	933	1,189
12/2/2017	2	Off Peak	0.012639	900	1,158	889	1,144
12/2/2017	3	Off Peak	0.013124	878	1,133	866	1,118
12/2/2017	4	Off Peak	0.012262	880	1,137	869	1,123
12/2/2017	5	Off Peak	0.012172	896	1,157	885	1,143
12/2/2017	6	Off Peak	0.012624	937	1,208	925	1,193
12/2/2017	7	Off Peak	0.0135	1,003	1,287	989	1,269
12/2/2017	8	Off Peak	0.014	1,104	1,390	1,088	1,371
12/2/2017	9	Off Peak	0.011447	1,153	1,452	1,139	1,436
12/2/2017	10	Off Peak	0.011407	1,124	1,437	1,111	1,420
12/2/2017	11	Off Peak	0.011648	1,074	1,394	1,061	1,378
12/2/2017	12	Off Peak	0.012183	1,034	1,353	1,021	1,336
12/2/2017	13	Off Peak	0.012037	1,015	1,327	1,002	1,311
12/2/2017	14	Off Peak	0.011932	1,001	1,307	989	1,291
12/2/2017	15	Off Peak	0.012222	994	1,294	982	1,278
12/2/2017	16	Off Peak	0.012313	1,036	1,333	1,023	1,316

12/2/2017	17	Off Peak	0.013321	1,136	1,440	1,121	1,421
12/2/2017	18	Off Peak	0.013072	1,279	1,597	1,263	1,576
12/2/2017	19	Off Peak	0.012526	1,306	1,617	1,290	1,597
12/2/2017	20	Off Peak	0.012706	1,296	1,600	1,279	1,580
12/2/2017	21	Off Peak	0.012164	1,286	1,584	1,270	1,565
12/2/2017	22	Off Peak	0.013426	1,245	1,533	1,228	1,513
12/2/2017	23	Off Peak	0.012178	1,173	1,452	1,159	1,434
12/2/2017	24	Off Peak	0.01262	1,068	1,336	1,055	1,319
12/3/2017	1	Off Peak	0.013236	978	1,240	965	1,223
12/3/2017	2	Off Peak	0.013438	921	1,180	908	1,164
12/3/2017	3	Off Peak	0.01301	880	1,134	868	1,119
12/3/2017	4	Off Peak	0.012874	868	1,122	857	1,108
12/3/2017	5	Off Peak	0.014104	872	1,128	860	1,112
12/3/2017	6	Off Peak	0.013733	892	1,151	880	1,136
12/3/2017	7	Off Peak	0.012871	935	1,201	923	1,186
12/3/2017	8	Off Peak	0.013601	1,016	1,279	1,003	1,261
12/3/2017	9	Off Peak	0.013269	1,109	1,374	1,094	1,356
12/3/2017	10	Off Peak	0.013025	1,162	1,439	1,147	1,421
12/3/2017	11	Off Peak	0.013178	1,167	1,455	1,152	1,435
12/3/2017	12	Off Peak	0.012628	1,154	1,446	1,140	1,428
12/3/2017	13	Off Peak	0.011739	1,110	1,395	1,097	1,379
12/3/2017	14	Off Peak	0.01228	1,102	1,383	1,089	1,366
12/3/2017	15	Off Peak	0.013168	1,105	1,381	1,091	1,363
12/3/2017	16	Off Peak	0.012738	1,115	1,387	1,100	1,369
12/3/2017	17	Off Peak	0.012419	1,241	1,524	1,226	1,506
12/3/2017	18	Off Peak	0.013569	1,436	1,737	1,417	1,713
12/3/2017	19	Off Peak	0.012327	1,484	1,782	1,466	1,760
12/3/2017	20	Off Peak	0.013408	1,498	1,793	1,478	1,769
12/3/2017	21	Off Peak	0.012608	1,479	1,769	1,461	1,746
12/3/2017	22	Off Peak	0.013015	1,392	1,675	1,374	1,653
12/3/2017	23	Off Peak	0.012197	1,264	1,536	1,248	1,517
12/3/2017	24	Off Peak	0.013817	1,107	1,374	1,091	1,355
12/4/2017	1	Off Peak	0.012693	980	1,243	968	1,227
12/4/2017	2	Off Peak	0.012295	924	1,187	913	1,172
12/4/2017	3	Off Peak	0.014487	901	1,164	888	1,147
12/4/2017	4	Off Peak	0.012914	906	1,175	894	1,159
12/4/2017	5	Off Peak	0.015047	939	1,217	925	1,199
12/4/2017	6	Off Peak	0.013799	1,038	1,338	1,024	1,320
12/4/2017	7	Off Peak	0.013946	1,197	1,531	1,181	1,509
12/4/2017	8	On Peak	0.014593	1,245	1,607	1,227	1,584
12/4/2017	9	On Peak	0.013854	1,124	1,517	1,109	1,496
12/4/2017	10	On Peak	0.01402	1,008	1,419	994	1,399
12/4/2017	11	On Peak	0.012979	926	1,339	914	1,321
12/4/2017	12	On Peak	0.012603	877	1,285	866	1,269
12/4/2017	13	On Peak	0.012681	864	1,266	853	1,250
12/4/2017	14	On Peak	0.012179	838	1,233	828	1,218
12/4/2017	15	On Peak	0.0126	838	1,229	827	1,213
12/4/2017	16	On Peak	0.014426	903	1,287	890	1,268
12/4/2017	17	On Peak	0.014026	1,081	1,463	1,066	1,442
12/4/2017	18	On Peak	0.014569	1,320	1,692	1,300	1,668
12/4/2017	19	On Peak	0.012927	1,410	1,759	1,392	1,736
12/4/2017	20	On Peak	0.013691	1,425	1,754	1,406	1,730
12/4/2017	21	On Peak	0.013587	1,401	1,712	1,382	1,689
12/4/2017	22	On Peak	0.012434	1,312	1,604	1,296	1,584
12/4/2017	23	On Peak	0.013072	1,151	1,422	1,135	1,404
12/4/2017	24	Off Peak	0.014059	982	1,242	969	1,224
12/5/2017	1	Off Peak	0.011263	864	1,116	855	1,104
12/5/2017	2	Off Peak	0.013232	790	1,036	779	1,022
12/5/2017	3	Off Peak	0.013295	757	1,000	747	987
12/5/2017	4	Off Peak	0.014481	745	989	734	975
12/5/2017	5	Off Peak	0.012231	766	1,017	757	1,004
12/5/2017	6	Off Peak	0.013064	841	1,109	830	1,094
12/5/2017	7	Off Peak	0.011636	977	1,275	966	1,261
12/5/2017	8	On Peak	0.0128	1,007	1,332	995	1,315
12/5/2017	9	On Peak	0.012098	914	1,267	903	1,252
12/5/2017	10	On Peak	0.013379	838	1,217	826	1,200
12/5/2017	11	On Peak	0.012712	806	1,202	796	1,186
12/5/2017	12	On Peak	0.012399	794	1,194	784	1,179
12/5/2017	13	On Peak	0.013024	790	1,185	779	1,169
12/5/2017	14	On Peak	0.011957	781	1,176	772	1,162
12/5/2017	15	On Peak	0.013314	779	1,168	769	1,153
12/5/2017	16	On Peak	0.01212	840	1,223	829	1,208
12/5/2017	17	On Peak	0.014714	997	1,378	982	1,357
12/5/2017	18	On Peak	0.013791	1,181	1,544	1,165	1,523
12/5/2017	19	On Peak	0.014405	1,259	1,599	1,240	1,576
12/5/2017	20	On Peak	0.014875	1,264	1,586	1,245	1,562
12/5/2017	21	On Peak	0.013506	1,239	1,541	1,222	1,521
12/5/2017	22	On Peak	0.012439	1,152	1,432	1,138	1,414
12/5/2017	23	On Peak	0.012752	1,002	1,262	989	1,246
12/5/2017	24	Off Peak	0.012773	837	1,084	826	1,070
12/6/2017	1	Off Peak	0.011757	720	958	712	947
12/6/2017	2	Off Peak	0.014417	660	894	650	881
12/6/2017	3	Off Peak	0.014301	637	868	628	856
12/6/2017	4	Off Peak	0.013881	639	871	630	859
12/6/2017	5	Off Peak	0.014741	673	914	663	900
12/6/2017	6	Off Peak	0.013846	775	1,037	765	1,022
12/6/2017	7	Off Peak	0.014337	948	1,245	935	1,227
12/6/2017	8	On Peak	0.014785	1,021	1,351	1,006	1,331
12/6/2017	9	On Peak	0.013318	967	1,331	954	1,313
12/6/2017	10	On Peak	0.014825	917	1,312	903	1,292
12/6/2017	11	On Peak	0.014879	880	1,289	867	1,270
12/6/2017	12	On Peak	0.012613	859	1,272	849	1,256
12/6/2017	13	On Peak	0.014754	840	1,245	828	1,226
12/6/2017	14	On Peak	0.014311	837	1,240	825	1,222
12/6/2017	15	On Peak	0.014431	870	1,271	857	1,252
12/6/2017	16	On Peak	0.014226	956	1,353	942	1,333
12/6/2017	17	On Peak	0.016674	1,138	1,537	1,119	1,511
12/6/2017	18	On Peak	0.01572	1,347	1,734	1,326	1,707
12/6/2017	19	On Peak	0.015749	1,440	1,806	1,417	1,778
12/6/2017	20	On Peak	0.014935	1,460	1,808	1,439	1,781
12/6/2017	21	On Peak	0.015032	1,452	1,781	1,431	1,754
12/6/2017	22	On Peak	0.013932	1,377	1,683	1,357	1,659
12/6/2017	23	On Peak	0.014494	1,234	1,521	1,216	1,499
12/6/2017	24	Off Peak	0.01391	1,066	1,339	1,051	1,320
12/7/2017	1	Off Peak	0.012022	958	1,224	946	1,210
12/7/2017	2	Off Peak	0.012749	901	1,164	890	1,149
12/7/2017	3	Off Peak	0.012281	872	1,132	861	1,118
12/7/2017	4	Off Peak	0.012271	873	1,137	862	1,123
12/7/2017	5	Off Peak	0.012728	900	1,171	889	1,157
12/7/2017	6	Off Peak	0.011233	995	1,287	984	1,273
12/7/2017	7	Off Peak	0.012485	1,154	1,481	1,139	1,462
12/7/2017	8	On Peak	0.011917	1,194	1,549	1,180	1,531
12/7/2017	9	On Peak	0.012068	1,076	1,458	1,063	1,441

12/7/2017	10	On Peak	0.012102	967	1,369	955	1,352
12/7/2017	11	On Peak	0.012011	904	1,318	893	1,303
12/7/2017	12	On Peak	0.011276	882	1,300	872	1,285
12/7/2017	13	On Peak	0.013305	865	1,273	854	1,256
12/7/2017	14	On Peak	0.012081	857	1,265	847	1,249
12/7/2017	15	On Peak	0.012176	867	1,270	856	1,255
12/7/2017	16	On Peak	0.012184	931	1,327	920	1,311
12/7/2017	17	On Peak	0.013149	1,108	1,501	1,093	1,482
12/7/2017	18	On Peak	0.013066	1,345	1,734	1,327	1,712
12/7/2017	19	On Peak	0.013389	1,440	1,809	1,421	1,784
12/7/2017	20	On Peak	0.012893	1,475	1,827	1,456	1,803
12/7/2017	21	On Peak	0.01197	1,468	1,799	1,450	1,778
12/7/2017	22	On Peak	0.01258	1,401	1,712	1,383	1,690
12/7/2017	23	On Peak	0.011869	1,255	1,546	1,240	1,527
12/7/2017	24	Off Peak	0.012614	1,092	1,371	1,078	1,353
12/8/2017	1	Off Peak	0.011541	980	1,249	968	1,235
12/8/2017	2	Off Peak	0.012461	918	1,184	907	1,169
12/8/2017	3	Off Peak	0.012241	904	1,171	892	1,156
12/8/2017	4	Off Peak	0.011921	901	1,170	890	1,156
12/8/2017	5	Off Peak	0.011674	931	1,209	920	1,195
12/8/2017	6	Off Peak	0.011694	1,012	1,310	1,000	1,294
12/8/2017	7	Off Peak	0.012103	1,158	1,488	1,144	1,470
12/8/2017	8	On Peak	0.012002	1,222	1,584	1,207	1,565
12/8/2017	9	On Peak	0.013144	1,145	1,538	1,130	1,518
12/8/2017	10	On Peak	0.011404	1,076	1,494	1,064	1,477
12/8/2017	11	On Peak	0.012535	1,042	1,474	1,029	1,456
12/8/2017	12	On Peak	0.01281	1,024	1,460	1,011	1,441
12/8/2017	13	On Peak	0.011411	1,021	1,449	1,010	1,433
12/8/2017	14	On Peak	0.012592	1,027	1,454	1,014	1,436
12/8/2017	15	On Peak	0.0119	1,054	1,478	1,042	1,460
12/8/2017	16	On Peak	0.012026	1,122	1,535	1,109	1,517
12/8/2017	17	On Peak	0.012429	1,287	1,700	1,271	1,679
12/8/2017	18	On Peak	0.013428	1,438	1,834	1,419	1,810
12/8/2017	19	On Peak	0.012456	1,484	1,859	1,465	1,835
12/8/2017	20	On Peak	0.012043	1,472	1,829	1,454	1,807
12/8/2017	21	On Peak	0.012445	1,454	1,793	1,436	1,771
12/8/2017	22	On Peak	0.012283	1,400	1,721	1,383	1,699
12/8/2017	23	On Peak	0.012002	1,298	1,600	1,282	1,581
12/8/2017	24	Off Peak	0.013432	1,169	1,458	1,153	1,439
12/9/2017	1	Off Peak	0.012484	1,060	1,342	1,047	1,325
12/9/2017	2	Off Peak	0.014266	985	1,261	971	1,243
12/9/2017	3	Off Peak	0.012024	944	1,215	932	1,200
12/9/2017	4	Off Peak	0.013651	927	1,197	914	1,180
12/9/2017	5	Off Peak	0.013138	933	1,206	921	1,191
12/9/2017	6	Off Peak	0.012936	959	1,240	947	1,224
12/9/2017	7	Off Peak	0.012062	1,013	1,306	1,001	1,290
12/9/2017	8	Off Peak	0.012652	1,116	1,420	1,102	1,402
12/9/2017	9	Off Peak	0.01266	1,223	1,542	1,208	1,522
12/9/2017	10	Off Peak	0.013472	1,305	1,649	1,287	1,627
12/9/2017	11	Off Peak	0.015343	1,376	1,741	1,355	1,714
12/9/2017	12	Off Peak	0.016114	1,416	1,788	1,393	1,759
12/9/2017	13	Off Peak	0.015776	1,440	1,809	1,418	1,781
12/9/2017	14	Off Peak	0.015938	1,444	1,808	1,421	1,779
12/9/2017	15	Off Peak	0.015985	1,458	1,818	1,435	1,789
12/9/2017	16	Off Peak	0.016389	1,481	1,835	1,457	1,805
12/9/2017	17	Off Peak	0.017184	1,572	1,934	1,545	1,901
12/9/2017	18	Off Peak	0.015295	1,687	2,055	1,661	2,023
12/9/2017	19	Off Peak	0.015288	1,689	2,047	1,664	2,016
12/9/2017	20	Off Peak	0.015807	1,648	1,999	1,622	1,967
12/9/2017	21	Off Peak	0.014664	1,600	1,942	1,577	1,913
12/9/2017	22	Off Peak	0.014013	1,519	1,845	1,498	1,819
12/9/2017	23	Off Peak	0.012153	1,408	1,721	1,391	1,700
12/9/2017	24	Off Peak	0.012723	1,276	1,579	1,260	1,559
12/10/2017	1	Off Peak	0.013601	1,163	1,458	1,147	1,438
12/10/2017	2	Off Peak	0.013694	1,092	1,383	1,077	1,364
12/10/2017	3	Off Peak	0.012617	1,060	1,350	1,047	1,333
12/10/2017	4	Off Peak	0.013811	1,047	1,336	1,032	1,317
12/10/2017	5	Off Peak	0.014528	1,052	1,343	1,037	1,323
12/10/2017	6	Off Peak	0.013425	1,080	1,376	1,065	1,358
12/10/2017	7	Off Peak	0.013548	1,133	1,437	1,117	1,418
12/10/2017	8	Off Peak	0.014341	1,228	1,527	1,210	1,505
12/10/2017	9	Off Peak	0.013551	1,321	1,620	1,303	1,599
12/10/2017	10	Off Peak	0.01476	1,335	1,643	1,315	1,619
12/10/2017	11	Off Peak	0.014051	1,321	1,640	1,302	1,617
12/10/2017	12	Off Peak	0.014279	1,304	1,628	1,286	1,605
12/10/2017	13	Off Peak	0.014204	1,292	1,613	1,274	1,590
12/10/2017	14	Off Peak	0.014007	1,311	1,628	1,292	1,605
12/10/2017	15	Off Peak	0.014312	1,343	1,659	1,323	1,635
12/10/2017	16	Off Peak	0.014069	1,369	1,682	1,350	1,658
12/10/2017	17	Off Peak	0.013384	1,507	1,832	1,487	1,807
12/10/2017	18	Off Peak	0.012914	1,658	1,998	1,637	1,972
12/10/2017	19	Off Peak	0.013208	1,698	2,034	1,676	2,007
12/10/2017	20	Off Peak	0.013093	1,671	2,000	1,649	1,973
12/10/2017	21	Off Peak	0.013082	1,656	1,977	1,635	1,951
12/10/2017	22	Off Peak	0.013843	1,549	1,859	1,527	1,833
12/10/2017	23	Off Peak	0.012857	1,369	1,666	1,351	1,644
12/10/2017	24	Off Peak	0.012789	1,190	1,480	1,175	1,461
12/11/2017	1	Off Peak	0.01355	1,057	1,338	1,042	1,320
12/11/2017	2	Off Peak	0.013129	992	1,272	979	1,255
12/11/2017	3	Off Peak	0.013394	958	1,238	945	1,221
12/11/2017	4	Off Peak	0.013828	955	1,239	942	1,222
12/11/2017	5	Off Peak	0.013385	974	1,264	961	1,247
12/11/2017	6	Off Peak	0.011992	1,064	1,375	1,052	1,359
12/11/2017	7	Off Peak	0.014393	1,217	1,561	1,199	1,539
12/11/2017	8	On Peak	0.012229	1,262	1,637	1,247	1,617
12/11/2017	9	On Peak	0.012867	1,167	1,573	1,152	1,553
12/11/2017	10	On Peak	0.012489	1,058	1,483	1,045	1,464
12/11/2017	11	On Peak	0.013328	1,002	1,436	988	1,417
12/11/2017	12	On Peak	0.013006	977	1,413	964	1,395
12/11/2017	13	On Peak	0.012113	965	1,390	953	1,373
12/11/2017	14	On Peak	0.012551	960	1,380	948	1,363
12/11/2017	15	On Peak	0.012722	971	1,387	959	1,370
12/11/2017	16	On Peak	0.01257	1,058	1,471	1,045	1,453
12/11/2017	17	On Peak	0.013429	1,225	1,634	1,209	1,612
12/11/2017	18	On Peak	0.013186	1,487	1,888	1,467	1,863
12/11/2017	19	On Peak	0.012706	1,594	1,972	1,574	1,947
12/11/2017	20	On Peak	0.012624	1,615	1,974	1,595	1,949
12/11/2017	21	On Peak	0.013159	1,589	1,928	1,568	1,903
12/11/2017	22	On Peak	0.012906	1,495	1,814	1,476	1,790
12/11/2017	23	On Peak	0.012476	1,325	1,624	1,309	1,604
12/11/2017	24	Off Peak	0.014181	1,150	1,439	1,134	1,418
12/12/2017	1	Off Peak	0.012598	1,036	1,319	1,023	1,303
12/12/2017	2	Off Peak	0.014587	970	1,249	956	1,231

12/12/2017	3	Off Peak	0.014196	939	1,216	926	1,199
12/12/2017	4	Off Peak	0.013801	926	1,205	914	1,189
12/12/2017	5	Off Peak	0.013523	944	1,229	931	1,212
12/12/2017	6	Off Peak	0.014454	1,017	1,319	1,003	1,300
12/12/2017	7	Off Peak	0.014431	1,160	1,493	1,143	1,471
12/12/2017	8	On Peak	0.015125	1,188	1,551	1,170	1,527
12/12/2017	9	On Peak	0.014172	1,097	1,491	1,081	1,470
12/12/2017	10	On Peak	0.01511	1,027	1,449	1,012	1,428
12/12/2017	11	On Peak	0.014591	1,000	1,438	985	1,417
12/12/2017	12	On Peak	0.014349	990	1,433	976	1,412
12/12/2017	13	On Peak	0.014828	985	1,420	970	1,399
12/12/2017	14	On Peak	0.014413	981	1,417	967	1,397
12/12/2017	15	On Peak	0.01327	989	1,415	975	1,397
12/12/2017	16	On Peak	0.013049	1,058	1,480	1,045	1,461
12/12/2017	17	On Peak	0.01287	1,228	1,645	1,212	1,624
12/12/2017	18	On Peak	0.012509	1,450	1,856	1,432	1,832
12/12/2017	19	On Peak	0.012178	1,562	1,948	1,543	1,924
12/12/2017	20	On Peak	0.013122	1,605	1,977	1,584	1,951
12/12/2017	21	On Peak	0.01231	1,628	1,987	1,608	1,963
12/12/2017	22	On Peak	0.011629	1,591	1,935	1,572	1,912
12/12/2017	23	On Peak	0.012578	1,479	1,812	1,460	1,789
12/12/2017	24	Off Peak	0.013163	1,336	1,664	1,319	1,642
12/13/2017	1	Off Peak	0.013155	1,239	1,560	1,223	1,539
12/13/2017	2	Off Peak	0.013376	1,196	1,518	1,180	1,497
12/13/2017	3	Off Peak	0.01294	1,181	1,502	1,166	1,483
12/13/2017	4	Off Peak	0.012949	1,194	1,521	1,178	1,502
12/13/2017	5	Off Peak	0.014188	1,228	1,564	1,210	1,542
12/13/2017	6	Off Peak	0.012826	1,327	1,687	1,310	1,666
12/13/2017	7	Off Peak	0.012147	1,503	1,901	1,484	1,878
12/13/2017	8	On Peak	0.012938	1,535	1,964	1,515	1,938
12/13/2017	9	On Peak	0.012143	1,407	1,867	1,390	1,845
12/13/2017	10	On Peak	0.012498	1,310	1,794	1,294	1,772
12/13/2017	11	On Peak	0.013393	1,257	1,756	1,240	1,732
12/13/2017	12	On Peak	0.012557	1,221	1,721	1,205	1,699
12/13/2017	13	On Peak	0.01309	1,194	1,680	1,178	1,658
12/13/2017	14	On Peak	0.013549	1,173	1,654	1,157	1,632
12/13/2017	15	On Peak	0.014494	1,177	1,650	1,160	1,627
12/13/2017	16	On Peak	0.014488	1,251	1,718	1,233	1,693
12/13/2017	17	On Peak	0.014675	1,443	1,908	1,421	1,880
12/13/2017	18	On Peak	0.01397	1,698	2,159	1,674	2,129
12/13/2017	19	On Peak	0.014658	1,786	2,221	1,760	2,188
12/13/2017	20	On Peak	0.014872	1,804	2,218	1,777	2,185
12/13/2017	21	On Peak	0.01493	1,781	2,170	1,754	2,138
12/13/2017	22	On Peak	0.015521	1,691	2,057	1,665	2,025
12/13/2017	23	On Peak	0.016355	1,538	1,884	1,513	1,853
12/13/2017	24	Off Peak	0.018704	1,363	1,695	1,338	1,664
12/14/2017	1	Off Peak	0.016708	1,247	1,572	1,226	1,545
12/14/2017	2	Off Peak	0.016929	1,179	1,497	1,159	1,472
12/14/2017	3	Off Peak	0.016834	1,142	1,459	1,123	1,434
12/14/2017	4	Off Peak	0.016243	1,127	1,444	1,108	1,420
12/14/2017	5	Off Peak	0.016436	1,147	1,471	1,128	1,447
12/14/2017	6	Off Peak	0.016959	1,218	1,560	1,197	1,533
12/14/2017	7	Off Peak	0.014942	1,345	1,718	1,324	1,692
12/14/2017	8	On Peak	0.013159	1,390	1,792	1,372	1,768
12/14/2017	9	On Peak	0.013495	1,295	1,725	1,277	1,701
12/14/2017	10	On Peak	0.012722	1,204	1,658	1,188	1,637
12/14/2017	11	On Peak	0.01402	1,157	1,633	1,140	1,610
12/14/2017	12	On Peak	0.012747	1,122	1,600	1,108	1,579
12/14/2017	13	On Peak	0.013055	1,099	1,568	1,085	1,547
12/14/2017	14	On Peak	0.012147	1,090	1,554	1,076	1,535
12/14/2017	15	On Peak	0.013705	1,111	1,570	1,095	1,549
12/14/2017	16	On Peak	0.011595	1,179	1,633	1,166	1,614
12/14/2017	17	On Peak	0.014055	1,368	1,819	1,349	1,794
12/14/2017	18	On Peak	0.012697	1,615	2,061	1,594	2,034
12/14/2017	19	On Peak	0.012369	1,713	2,137	1,691	2,111
12/14/2017	20	On Peak	0.011908	1,745	2,152	1,724	2,127
12/14/2017	21	On Peak	0.01257	1,744	2,132	1,722	2,105
12/14/2017	22	On Peak	0.012362	1,676	2,044	1,656	2,019
12/14/2017	23	On Peak	0.013253	1,534	1,882	1,513	1,857
12/14/2017	24	Off Peak	0.013589	1,373	1,709	1,354	1,686
12/15/2017	1	Off Peak	0.013365	1,272	1,604	1,255	1,582
12/15/2017	2	Off Peak	0.012839	1,215	1,544	1,199	1,524
12/15/2017	3	Off Peak	0.013327	1,199	1,527	1,183	1,507
12/15/2017	4	Off Peak	0.012925	1,206	1,540	1,190	1,520
12/15/2017	5	Off Peak	0.013357	1,243	1,587	1,226	1,566
12/15/2017	6	Off Peak	0.013649	1,335	1,701	1,317	1,678
12/15/2017	7	Off Peak	0.011744	1,481	1,879	1,464	1,857
12/15/2017	8	On Peak	0.011565	1,522	1,949	1,504	1,927
12/15/2017	9	On Peak	0.011987	1,426	1,883	1,408	1,861
12/15/2017	10	On Peak	0.012249	1,346	1,833	1,330	1,810
12/15/2017	11	On Peak	0.01208	1,301	1,800	1,286	1,778
12/15/2017	12	On Peak	0.011444	1,290	1,794	1,276	1,774
12/15/2017	13	On Peak	0.011466	1,284	1,778	1,269	1,758
12/15/2017	14	On Peak	0.013757	1,295	1,787	1,277	1,762
12/15/2017	15	On Peak	0.015026	1,340	1,825	1,320	1,798
12/15/2017	16	On Peak	0.014684	1,422	1,891	1,401	1,863
12/15/2017	17	On Peak	0.014786	1,586	2,042	1,562	2,012
12/15/2017	18	On Peak	0.012232	1,765	2,209	1,744	2,182
12/15/2017	19	On Peak	0.012384	1,835	2,257	1,812	2,229
12/15/2017	20	On Peak	0.012404	1,830	2,233	1,807	2,206
12/15/2017	21	On Peak	0.012451	1,801	2,191	1,778	2,163
12/15/2017	22	On Peak	0.013049	1,731	2,107	1,708	2,079
12/15/2017	23	On Peak	0.01237	1,610	1,970	1,590	1,946
12/15/2017	24	Off Peak	0.013265	1,473	1,822	1,453	1,798
12/16/2017	1	Off Peak	0.01261	1,367	1,708	1,350	1,687
12/16/2017	2	Off Peak	0.012193	1,291	1,626	1,275	1,606
12/16/2017	3	Off Peak	0.011778	1,255	1,588	1,240	1,569
12/16/2017	4	Off Peak	0.012069	1,230	1,560	1,215	1,542
12/16/2017	5	Off Peak	0.012055	1,227	1,559	1,213	1,540
12/16/2017	6	Off Peak	0.012488	1,261	1,602	1,245	1,582
12/16/2017	7	Off Peak	0.010861	1,325	1,680	1,310	1,661
12/16/2017	8	Off Peak	0.010964	1,414	1,772	1,399	1,752
12/16/2017	9	Off Peak	0.012333	1,495	1,864	1,476	1,841
12/16/2017	10	Off Peak	0.014037	1,507	1,896	1,486	1,869
12/16/2017	11	Off Peak	0.012238	1,439	1,831	1,421	1,809
12/16/2017	12	Off Peak	0.013091	1,381	1,769	1,363	1,745
12/16/2017	13	Off Peak	0.011531	1,339	1,716	1,323	1,696
12/16/2017	14	Off Peak	0.012103	1,320	1,688	1,304	1,668
12/16/2017	15	Off Peak	0.011241	1,313	1,676	1,298	1,657
12/16/2017	16	Off Peak	0.011917	1,332	1,690	1,316	1,670
12/16/2017	17	Off Peak	0.012051	1,432	1,798	1,415	1,776
12/16/2017	18	Off Peak	0.012846	1,578	1,956	1,558	1,931
12/16/2017	19	Off Peak	0.011923	1,587	1,954	1,568	1,930

12/16/2017	20	Off Peak	0.011861	1,555	1,910	1,537	1,888
12/16/2017	21	Off Peak	0.011574	1,513	1,855	1,495	1,834
12/16/2017	22	Off Peak	0.011728	1,467	1,799	1,449	1,778
12/16/2017	23	Off Peak	0.011223	1,371	1,688	1,356	1,669
12/16/2017	24	Off Peak	0.011047	1,243	1,548	1,229	1,531
12/17/2017	1	Off Peak	0.010748	1,125	1,419	1,113	1,404
12/17/2017	2	Off Peak	0.011874	1,052	1,345	1,040	1,329
12/17/2017	3	Off Peak	0.011814	1,016	1,306	1,004	1,291
12/17/2017	4	Off Peak	0.012339	1,003	1,292	991	1,277
12/17/2017	5	Off Peak	0.012369	1,016	1,309	1,003	1,293
12/17/2017	6	Off Peak	0.011876	1,050	1,350	1,037	1,334
12/17/2017	7	Off Peak	0.011949	1,108	1,417	1,095	1,400
12/17/2017	8	Off Peak	0.010526	1,208	1,516	1,196	1,500
12/17/2017	9	Off Peak	0.011426	1,312	1,624	1,297	1,605
12/17/2017	10	Off Peak	0.011724	1,358	1,682	1,342	1,663
12/17/2017	11	Off Peak	0.010042	1,333	1,664	1,320	1,647
12/17/2017	12	Off Peak	0.01084	1,292	1,621	1,278	1,604
12/17/2017	13	Off Peak	0.010713	1,292	1,618	1,278	1,601
12/17/2017	14	Off Peak	0.010486	1,287	1,607	1,273	1,591
12/17/2017	15	Off Peak	0.011427	1,293	1,609	1,278	1,591
12/17/2017	16	Off Peak	0.010959	1,333	1,649	1,318	1,631
12/17/2017	17	Off Peak	0.013015	1,445	1,772	1,426	1,749
12/17/2017	18	Off Peak	0.011578	1,614	1,955	1,595	1,932
12/17/2017	19	Off Peak	0.011494	1,633	1,968	1,615	1,946
12/17/2017	20	Off Peak	0.012324	1,635	1,965	1,615	1,941
12/17/2017	21	Off Peak	0.010878	1,612	1,935	1,595	1,914
12/17/2017	22	Off Peak	0.011889	1,516	1,829	1,498	1,808
12/17/2017	23	Off Peak	0.012168	1,356	1,657	1,339	1,637
12/17/2017	24	Off Peak	0.012512	1,175	1,469	1,160	1,450
12/18/2017	1	Off Peak	0.011801	1,039	1,325	1,027	1,309
12/18/2017	2	Off Peak	0.012941	972	1,257	960	1,241
12/18/2017	3	Off Peak	0.012607	931	1,213	919	1,198
12/18/2017	4	Off Peak	0.011599	921	1,207	910	1,193
12/18/2017	5	Off Peak	0.011981	947	1,241	935	1,227
12/18/2017	6	Off Peak	0.011328	1,026	1,339	1,015	1,324
12/18/2017	7	Off Peak	0.011679	1,181	1,526	1,167	1,508
12/18/2017	8	On Peak	0.01276	1,241	1,621	1,226	1,600
12/18/2017	9	On Peak	0.012134	1,155	1,564	1,141	1,545
12/18/2017	10	On Peak	0.012205	1,057	1,488	1,044	1,470
12/18/2017	11	On Peak	0.011859	1,001	1,437	989	1,420
12/18/2017	12	On Peak	0.012068	955	1,385	943	1,368
12/18/2017	13	On Peak	0.011609	921	1,341	911	1,326
12/18/2017	14	On Peak	0.011766	912	1,330	901	1,315
12/18/2017	15	On Peak	0.012452	922	1,335	910	1,318
12/18/2017	16	On Peak	0.011644	974	1,379	963	1,363
12/18/2017	17	On Peak	0.013533	1,153	1,554	1,137	1,533
12/18/2017	18	On Peak	0.013458	1,393	1,785	1,374	1,761
12/18/2017	19	On Peak	0.012991	1,478	1,842	1,459	1,818
12/18/2017	20	On Peak	0.013172	1,497	1,841	1,477	1,817
12/18/2017	21	On Peak	0.012134	1,478	1,804	1,460	1,782
12/18/2017	22	On Peak	0.012225	1,389	1,695	1,372	1,674
12/18/2017	23	On Peak	0.011537	1,233	1,520	1,219	1,503
12/18/2017	24	Off Peak	0.011785	1,051	1,326	1,039	1,310
12/19/2017	1	Off Peak	0.011078	925	1,193	915	1,180
12/19/2017	2	Off Peak	0.012041	852	1,118	842	1,104
12/19/2017	3	Off Peak	0.012018	821	1,084	811	1,071
12/19/2017	4	Off Peak	0.010962	813	1,077	805	1,066
12/19/2017	5	Off Peak	0.011045	842	1,115	833	1,103
12/19/2017	6	Off Peak	0.009642	925	1,216	916	1,204
12/19/2017	7	Off Peak	0.012419	1,078	1,401	1,065	1,383
12/19/2017	8	On Peak	0.012696	1,127	1,479	1,112	1,460
12/19/2017	9	On Peak	0.013817	1,044	1,426	1,029	1,407
12/19/2017	10	On Peak	0.013269	970	1,380	957	1,361
12/19/2017	11	On Peak	0.013239	908	1,328	896	1,310
12/19/2017	12	On Peak	0.011631	853	1,272	843	1,257
12/19/2017	13	On Peak	0.013621	830	1,241	818	1,224
12/19/2017	14	On Peak	0.012565	799	1,205	789	1,190
12/19/2017	15	On Peak	0.012546	792	1,194	782	1,179
12/19/2017	16	On Peak	0.01336	842	1,236	831	1,220
12/19/2017	17	On Peak	0.013937	1,008	1,399	994	1,380
12/19/2017	18	On Peak	0.014623	1,261	1,644	1,243	1,620
12/19/2017	19	On Peak	0.013928	1,362	1,722	1,343	1,698
12/19/2017	20	On Peak	0.014066	1,386	1,726	1,367	1,702
12/19/2017	21	On Peak	0.013184	1,388	1,711	1,369	1,688
12/19/2017	22	On Peak	0.012884	1,320	1,624	1,303	1,603
12/19/2017	23	On Peak	0.012022	1,174	1,456	1,160	1,439
12/19/2017	24	Off Peak	0.012525	1,001	1,271	989	1,255
12/20/2017	1	Off Peak	0.011226	880	1,142	870	1,130
12/20/2017	2	Off Peak	0.011756	815	1,074	805	1,061
12/20/2017	3	Off Peak	0.011012	783	1,039	774	1,028
12/20/2017	4	Off Peak	0.011094	772	1,031	763	1,020
12/20/2017	5	Off Peak	0.010864	795	1,061	787	1,049
12/20/2017	6	Off Peak	0.010645	882	1,166	872	1,154
12/20/2017	7	Off Peak	0.011452	1,038	1,355	1,026	1,339
12/20/2017	8	On Peak	0.012206	1,103	1,451	1,089	1,434
12/20/2017	9	On Peak	0.011863	1,034	1,416	1,022	1,399
12/20/2017	10	On Peak	0.012226	972	1,378	960	1,362
12/20/2017	11	On Peak	0.0131	951	1,377	938	1,359
12/20/2017	12	On Peak	0.012559	948	1,381	937	1,364
12/20/2017	13	On Peak	0.012338	938	1,365	927	1,348
12/20/2017	14	On Peak	0.011757	916	1,340	905	1,324
12/20/2017	15	On Peak	0.012298	932	1,352	921	1,336
12/20/2017	16	On Peak	0.012454	996	1,410	984	1,392
12/20/2017	17	On Peak	0.012625	1,146	1,553	1,132	1,533
12/20/2017	18	On Peak	0.013335	1,399	1,801	1,380	1,777
12/20/2017	19	On Peak	0.012555	1,505	1,888	1,486	1,865
12/20/2017	20	On Peak	0.012931	1,542	1,908	1,522	1,883
12/20/2017	21	On Peak	0.012355	1,550	1,898	1,531	1,875
12/20/2017	22	On Peak	0.011818	1,495	1,823	1,478	1,802
12/20/2017	23	On Peak	0.01205	1,358	1,667	1,342	1,647
12/20/2017	24	Off Peak	0.012072	1,200	1,501	1,186	1,483
12/21/2017	1	Off Peak	0.01021	1,081	1,375	1,070	1,360
12/21/2017	2	Off Peak	0.011283	1,020	1,311	1,008	1,297
12/21/2017	3	Off Peak	0.010985	1,001	1,293	990	1,279
12/21/2017	4	Off Peak	0.010543	1,004	1,300	993	1,286
12/21/2017	5	Off Peak	0.011438	1,033	1,340	1,022	1,324
12/21/2017	6	Off Peak	0.010595	1,111	1,436	1,099	1,421
12/21/2017	7	Off Peak	0.012607	1,257	1,615	1,241	1,594
12/21/2017	8	On Peak	0.012544	1,299	1,685	1,283	1,664
12/21/2017	9	On Peak	0.012027	1,210	1,626	1,196	1,606
12/21/2017	10	On Peak	0.013214	1,103	1,535	1,088	1,515
12/21/2017	11	On Peak	0.011419	1,039	1,481	1,027	1,464
12/21/2017	12	On Peak	0.012443	999	1,440	987	1,422

12/21/2017	13	On Peak	0.012437	977	1,408	965	1,391
12/21/2017	14	On Peak	0.011978	957	1,384	946	1,367
12/21/2017	15	On Peak	0.012485	955	1,374	943	1,357
12/21/2017	16	On Peak	0.012957	1,013	1,424	999	1,405
12/21/2017	17	On Peak	0.01582	1,195	1,606	1,176	1,581
12/21/2017	18	On Peak	0.014836	1,442	1,850	1,421	1,823
12/21/2017	19	On Peak	0.01524	1,544	1,932	1,521	1,902
12/21/2017	20	On Peak	0.014388	1,577	1,949	1,554	1,921
12/21/2017	21	On Peak	0.014298	1,583	1,937	1,560	1,909
12/21/2017	22	On Peak	0.012907	1,529	1,863	1,509	1,839
12/21/2017	23	On Peak	0.012998	1,399	1,713	1,381	1,691
12/21/2017	24	Off Peak	0.014207	1,236	1,539	1,219	1,517
12/22/2017	1	Off Peak	0.012085	1,111	1,404	1,098	1,387
12/22/2017	2	Off Peak	0.012133	1,041	1,331	1,028	1,315
12/22/2017	3	Off Peak	0.012571	1,002	1,290	990	1,274
12/22/2017	4	Off Peak	0.011482	986	1,275	974	1,261
12/22/2017	5	Off Peak	0.011437	997	1,293	986	1,279
12/22/2017	6	Off Peak	0.011727	1,056	1,368	1,044	1,352
12/22/2017	7	Off Peak	0.013516	1,171	1,512	1,155	1,491
12/22/2017	8	On Peak	0.012594	1,232	1,599	1,216	1,579
12/22/2017	9	On Peak	0.01191	1,208	1,603	1,193	1,584
12/22/2017	10	On Peak	0.011897	1,165	1,585	1,151	1,566
12/22/2017	11	On Peak	0.013279	1,131	1,562	1,116	1,542
12/22/2017	12	On Peak	0.012435	1,107	1,536	1,093	1,517
12/22/2017	13	On Peak	0.011928	1,079	1,494	1,066	1,476
12/22/2017	14	On Peak	0.012271	1,049	1,450	1,036	1,432
12/22/2017	15	On Peak	0.011603	1,040	1,428	1,028	1,412
12/22/2017	16	On Peak	0.012334	1,117	1,497	1,103	1,479
12/22/2017	17	On Peak	0.013675	1,265	1,646	1,248	1,624
12/22/2017	18	On Peak	0.013467	1,408	1,784	1,389	1,760
12/22/2017	19	On Peak	0.012656	1,438	1,795	1,419	1,773
12/22/2017	20	On Peak	0.012265	1,418	1,759	1,400	1,737
12/22/2017	21	On Peak	0.011795	1,397	1,722	1,380	1,701
12/22/2017	22	On Peak	0.010982	1,340	1,648	1,326	1,630
12/22/2017	23	On Peak	0.011586	1,247	1,539	1,232	1,521
12/22/2017	24	Off Peak	0.011725	1,107	1,384	1,094	1,368
12/23/2017	1	Off Peak	0.013447	981	1,249	968	1,233
12/23/2017	2	Off Peak	0.012147	896	1,160	886	1,146
12/23/2017	3	Off Peak	0.011757	846	1,104	836	1,091
12/23/2017	4	Off Peak	0.012637	824	1,083	813	1,069
12/23/2017	5	Off Peak	0.012765	823	1,084	812	1,070
12/23/2017	6	Off Peak	0.013158	846	1,113	835	1,098
12/23/2017	7	Off Peak	0.012624	894	1,170	882	1,155
12/23/2017	8	Off Peak	0.013178	978	1,259	965	1,243
12/23/2017	9	Off Peak	0.013399	1,102	1,396	1,087	1,377
12/23/2017	10	Off Peak	0.014221	1,192	1,505	1,175	1,484
12/23/2017	11	Off Peak	0.015245	1,243	1,570	1,224	1,546
12/23/2017	12	Off Peak	0.014407	1,262	1,592	1,244	1,569
12/23/2017	13	Off Peak	0.015443	1,251	1,575	1,231	1,551
12/23/2017	14	Off Peak	0.014127	1,215	1,531	1,198	1,509
12/23/2017	15	Off Peak	0.013069	1,191	1,501	1,176	1,482
12/23/2017	16	Off Peak	0.013441	1,184	1,488	1,168	1,468
12/23/2017	17	Off Peak	0.013732	1,241	1,553	1,224	1,531
12/23/2017	18	Off Peak	0.014389	1,337	1,657	1,318	1,633
12/23/2017	19	Off Peak	0.014107	1,340	1,650	1,321	1,626
12/23/2017	20	Off Peak	0.013629	1,330	1,633	1,312	1,611
12/23/2017	21	Off Peak	0.012613	1,313	1,608	1,296	1,588
12/23/2017	22	Off Peak	0.012626	1,276	1,564	1,260	1,545
12/23/2017	23	Off Peak	0.012533	1,204	1,483	1,189	1,465
12/23/2017	24	Off Peak	0.013563	1,100	1,373	1,085	1,354
12/24/2017	1	Off Peak	0.013282	988	1,256	975	1,239
12/24/2017	2	Off Peak	0.012441	911	1,177	900	1,163
12/24/2017	3	Off Peak	0.012282	869	1,133	859	1,119
12/24/2017	4	Off Peak	0.012614	853	1,116	842	1,102
12/24/2017	5	Off Peak	0.012251	858	1,125	847	1,111
12/24/2017	6	Off Peak	0.011893	893	1,167	883	1,153
12/24/2017	7	Off Peak	0.012558	956	1,237	944	1,222
12/24/2017	8	Off Peak	0.01223	1,071	1,350	1,058	1,334
12/24/2017	9	Off Peak	0.011302	1,195	1,475	1,181	1,458
12/24/2017	10	Off Peak	0.012365	1,274	1,567	1,258	1,548
12/24/2017	11	Off Peak	0.012057	1,305	1,610	1,289	1,590
12/24/2017	12	Off Peak	0.012782	1,324	1,632	1,308	1,611
12/24/2017	13	Off Peak	0.012298	1,336	1,641	1,320	1,620
12/24/2017	14	Off Peak	0.012471	1,338	1,636	1,321	1,616
12/24/2017	15	Off Peak	0.013921	1,343	1,635	1,324	1,613
12/24/2017	16	Off Peak	0.013616	1,363	1,654	1,344	1,632
12/24/2017	17	Off Peak	0.012891	1,427	1,728	1,409	1,706
12/24/2017	18	Off Peak	0.012559	1,503	1,817	1,484	1,794
12/24/2017	19	Off Peak	0.013824	1,480	1,789	1,459	1,764
12/24/2017	20	Off Peak	0.013923	1,441	1,743	1,421	1,719
12/24/2017	21	Off Peak	0.014246	1,429	1,726	1,408	1,702
12/24/2017	22	Off Peak	0.014846	1,415	1,709	1,394	1,683
12/24/2017	23	Off Peak	0.015031	1,352	1,637	1,332	1,613
12/24/2017	24	Off Peak	0.015075	1,240	1,518	1,221	1,495
12/25/2017	1	Off Peak	0.015986	1,121	1,397	1,103	1,374
12/25/2017	2	Off Peak	0.013656	1,029	1,303	1,015	1,285
12/25/2017	3	Off Peak	0.013236	973	1,245	960	1,228
12/25/2017	4	Off Peak	0.013664	944	1,218	931	1,202
12/25/2017	5	Off Peak	0.012186	945	1,225	934	1,210
12/25/2017	6	Off Peak	0.013072	974	1,263	961	1,247
12/25/2017	7	Off Peak	0.012396	1,029	1,327	1,017	1,310
12/25/2017	8	Off Peak	0.011717	1,155	1,447	1,141	1,430
12/25/2017	9	Off Peak	0.011757	1,301	1,588	1,285	1,569
12/25/2017	10	Off Peak	0.012682	1,387	1,675	1,370	1,653
12/25/2017	11	Off Peak	0.012364	1,446	1,736	1,429	1,715
12/25/2017	12	Off Peak	0.013367	1,476	1,768	1,456	1,745
12/25/2017	13	Off Peak	0.012852	1,475	1,762	1,456	1,740
12/25/2017	14	Off Peak	0.011863	1,461	1,742	1,443	1,721
12/25/2017	15	Off Peak	0.012981	1,448	1,728	1,429	1,706
12/25/2017	16	Off Peak	0.012405	1,447	1,730	1,429	1,708
12/25/2017	17	Off Peak	0.013538	1,504	1,803	1,484	1,779
12/25/2017	18	Off Peak	0.013471	1,597	1,922	1,575	1,896
12/25/2017	19	Off Peak	0.013924	1,602	1,927	1,580	1,900
12/25/2017	20	Off Peak	0.013388	1,605	1,928	1,584	1,902
12/25/2017	21	Off Peak	0.012772	1,615	1,933	1,594	1,908
12/25/2017	22	Off Peak	0.013977	1,580	1,893	1,558	1,867
12/25/2017	23	Off Peak	0.013716	1,506	1,813	1,485	1,789
12/25/2017	24	Off Peak	0.013849	1,385	1,689	1,366	1,665
12/26/2017	1	Off Peak	0.013074	1,265	1,568	1,248	1,547
12/26/2017	2	Off Peak	0.01337	1,180	1,483	1,164	1,463
12/26/2017	3	Off Peak	0.013342	1,143	1,448	1,128	1,428
12/26/2017	4	Off Peak	0.01334	1,135	1,443	1,119	1,424
12/26/2017	5	Off Peak	0.012546	1,145	1,463	1,131	1,444

12/26/2017	6	Off Peak	0.012526	1,190	1,524	1,175	1,505
12/26/2017	7	Off Peak	0.013277	1,244	1,602	1,227	1,581
12/26/2017	8	On Peak	0.013167	1,316	1,694	1,298	1,671
12/26/2017	9	On Peak	0.013278	1,358	1,755	1,340	1,732
12/26/2017	10	On Peak	0.013106	1,393	1,810	1,374	1,787
12/26/2017	11	On Peak	0.014521	1,419	1,851	1,398	1,824
12/26/2017	12	On Peak	0.014903	1,414	1,848	1,393	1,821
12/26/2017	13	On Peak	0.014891	1,370	1,791	1,349	1,764
12/26/2017	14	On Peak	0.014988	1,340	1,755	1,320	1,729
12/26/2017	15	On Peak	0.015286	1,324	1,733	1,304	1,707
12/26/2017	16	On Peak	0.015763	1,360	1,766	1,339	1,738
12/26/2017	17	On Peak	0.016832	1,500	1,911	1,475	1,879
12/26/2017	18	On Peak	0.017679	1,716	2,135	1,686	2,097
12/26/2017	19	On Peak	0.015122	1,779	2,182	1,752	2,149
12/26/2017	20	On Peak	0.014518	1,784	2,173	1,758	2,142
12/26/2017	21	On Peak	0.014423	1,763	2,138	1,738	2,107
12/26/2017	22	On Peak	0.014395	1,694	2,053	1,670	2,023
12/26/2017	23	On Peak	0.014106	1,575	1,918	1,552	1,891
12/26/2017	24	Off Peak	0.014683	1,424	1,761	1,404	1,735
12/27/2017	1	Off Peak	0.015681	1,314	1,645	1,293	1,619
12/27/2017	2	Off Peak	0.01624	1,239	1,568	1,219	1,542
12/27/2017	3	Off Peak	0.015125	1,210	1,539	1,192	1,516
12/27/2017	4	Off Peak	0.01672	1,202	1,534	1,182	1,509
12/27/2017	5	Off Peak	0.015742	1,224	1,566	1,204	1,541
12/27/2017	6	Off Peak	0.016568	1,279	1,640	1,258	1,613
12/27/2017	7	Off Peak	0.016095	1,348	1,737	1,326	1,709
12/27/2017	8	On Peak	0.014946	1,423	1,843	1,401	1,816
12/27/2017	9	On Peak	0.015126	1,453	1,900	1,431	1,872
12/27/2017	10	On Peak	0.016427	1,469	1,945	1,445	1,913
12/27/2017	11	On Peak	0.016746	1,462	1,953	1,437	1,920
12/27/2017	12	On Peak	0.017106	1,409	1,894	1,385	1,862
12/27/2017	13	On Peak	0.017676	1,379	1,854	1,355	1,821
12/27/2017	14	On Peak	0.017443	1,355	1,825	1,331	1,793
12/27/2017	15	On Peak	0.017937	1,363	1,829	1,338	1,796
12/27/2017	16	On Peak	0.01831	1,411	1,872	1,385	1,838
12/27/2017	17	On Peak	0.019112	1,565	2,026	1,535	1,988
12/27/2017	18	On Peak	0.020432	1,811	2,274	1,774	2,228
12/27/2017	19	On Peak	0.020157	1,894	2,337	1,856	2,290
12/27/2017	20	On Peak	0.019859	1,906	2,333	1,869	2,287
12/27/2017	21	On Peak	0.01867	1,891	2,300	1,855	2,257
12/27/2017	22	On Peak	0.017739	1,825	2,216	1,793	2,177
12/27/2017	23	On Peak	0.017291	1,710	2,085	1,680	2,049
12/27/2017	24	Off Peak	0.017027	1,566	1,934	1,539	1,902
12/28/2017	1	Off Peak	0.017408	1,460	1,823	1,434	1,791
12/28/2017	2	Off Peak	0.01739	1,405	1,768	1,380	1,737
12/28/2017	3	Off Peak	0.017905	1,382	1,745	1,357	1,714
12/28/2017	4	Off Peak	0.018466	1,389	1,758	1,363	1,726
12/28/2017	5	Off Peak	0.018011	1,419	1,799	1,394	1,766
12/28/2017	6	Off Peak	0.018155	1,489	1,889	1,462	1,855
12/28/2017	7	Off Peak	0.01724	1,570	2,002	1,543	1,968
12/28/2017	8	On Peak	0.017382	1,647	2,107	1,618	2,070
12/28/2017	9	On Peak	0.018221	1,643	2,124	1,613	2,085
12/28/2017	10	On Peak	0.018502	1,625	2,134	1,595	2,094
12/28/2017	11	On Peak	0.018971	1,591	2,109	1,561	2,069
12/28/2017	12	On Peak	0.018816	1,564	2,084	1,535	2,045
12/28/2017	13	On Peak	0.020434	1,534	2,046	1,503	2,004
12/28/2017	14	On Peak	0.019738	1,510	2,016	1,480	1,977
12/28/2017	15	On Peak	0.019489	1,501	1,997	1,471	1,958
12/28/2017	16	On Peak	0.019056	1,546	2,035	1,516	1,996
12/28/2017	17	On Peak	0.019565	1,707	2,198	1,673	2,155
12/28/2017	18	On Peak	0.017827	1,942	2,432	1,907	2,389
12/28/2017	19	On Peak	0.01718	2,012	2,478	1,977	2,435
12/28/2017	20	On Peak	0.016733	2,019	2,468	1,986	2,426
12/28/2017	21	On Peak	0.017427	2,005	2,435	1,970	2,392
12/28/2017	22	On Peak	0.016844	1,946	2,359	1,913	2,319
12/28/2017	23	On Peak	0.017234	1,821	2,216	1,790	2,178
12/28/2017	24	Off Peak	0.017917	1,684	2,071	1,654	2,034
12/29/2017	1	Off Peak	0.017558	1,564	1,946	1,536	1,912
12/29/2017	2	Off Peak	0.017394	1,498	1,878	1,471	1,846
12/29/2017	3	Off Peak	0.01765	1,467	1,846	1,441	1,814
12/29/2017	4	Off Peak	0.018499	1,444	1,825	1,418	1,791
12/29/2017	5	Off Peak	0.018122	1,454	1,842	1,428	1,808
12/29/2017	6	Off Peak	0.017168	1,495	1,899	1,469	1,867
12/29/2017	7	Off Peak	0.018041	1,552	1,983	1,524	1,947
12/29/2017	8	On Peak	0.018296	1,620	2,076	1,591	2,038
12/29/2017	9	On Peak	0.018445	1,632	2,108	1,602	2,069
12/29/2017	10	On Peak	0.017601	1,596	2,090	1,567	2,053
12/29/2017	11	On Peak	0.018531	1,562	2,066	1,533	2,028
12/29/2017	12	On Peak	0.017293	1,586	2,097	1,559	2,061
12/29/2017	13	On Peak	0.019019	1,565	2,068	1,535	2,029
12/29/2017	14	On Peak	0.017939	1,485	1,972	1,459	1,937
12/29/2017	15	On Peak	0.017969	1,468	1,942	1,441	1,907
12/29/2017	16	On Peak	0.020149	1,526	1,995	1,496	1,955
12/29/2017	17	On Peak	0.021091	1,670	2,139	1,635	2,094
12/29/2017	18	On Peak	0.018373	1,877	2,351	1,842	2,307
12/29/2017	19	On Peak	0.018728	1,932	2,389	1,896	2,344
12/29/2017	20	On Peak	0.018889	1,936	2,378	1,899	2,333
12/29/2017	21	On Peak	0.018764	1,919	2,347	1,883	2,303
12/29/2017	22	On Peak	0.01726	1,882	2,296	1,850	2,256
12/29/2017	23	On Peak	0.017601	1,782	2,179	1,750	2,140
12/29/2017	24	Off Peak	0.016768	1,658	2,043	1,630	2,009
12/30/2017	1	Off Peak	0.01893	1,538	1,913	1,509	1,877
12/30/2017	2	Off Peak	0.018723	1,456	1,826	1,429	1,791
12/30/2017	3	Off Peak	0.019322	1,399	1,762	1,372	1,728
12/30/2017	4	Off Peak	0.017887	1,379	1,742	1,354	1,710
12/30/2017	5	Off Peak	0.020661	1,371	1,735	1,342	1,699
12/30/2017	6	Off Peak	0.020626	1,388	1,760	1,359	1,723
12/30/2017	7	Off Peak	0.021692	1,431	1,812	1,400	1,773
12/30/2017	8	Off Peak	0.020605	1,518	1,909	1,487	1,870
12/30/2017	9	Off Peak	0.021375	1,623	2,023	1,589	1,979
12/30/2017	10	Off Peak	0.020688	1,703	2,119	1,667	2,075
12/30/2017	11	Off Peak	0.019229	1,749	2,178	1,715	2,136
12/30/2017	12	Off Peak	0.019936	1,756	2,185	1,721	2,142
12/30/2017	13	Off Peak	0.019547	1,710	2,126	1,676	2,085
12/30/2017	14	Off Peak	0.019363	1,662	2,070	1,630	2,030
12/30/2017	15	Off Peak	0.020224	1,630	2,031	1,598	1,990
12/30/2017	16	Off Peak	0.019786	1,647	2,047	1,614	2,007
12/30/2017	17	Off Peak	0.019957	1,723	2,129	1,689	2,087
12/30/2017	18	Off Peak	0.019884	1,889	2,318	1,851	2,272
12/30/2017	19	Off Peak	0.018699	1,927	2,350	1,891	2,306
12/30/2017	20	Off Peak	0.018074	1,908	2,322	1,873	2,280
12/30/2017	21	Off Peak	0.020709	1,895	2,304	1,855	2,256
12/30/2017	22	Off Peak	0.019323	1,829	2,229	1,794	2,186

12/30/2017	23	Off Peak	0.019182	1,736	2,122	1,702	2,082
12/30/2017	24	Off Peak	0.019066	1,611	1,990	1,580	1,952
12/31/2017	1	Off Peak	0.018953	1,510	1,883	1,481	1,847
12/31/2017	2	Off Peak	0.018823	1,449	1,822	1,422	1,788
12/31/2017	3	Off Peak	0.018252	1,417	1,787	1,391	1,754
12/31/2017	4	Off Peak	0.019058	1,407	1,779	1,380	1,745
12/31/2017	5	Off Peak	0.01824	1,426	1,803	1,400	1,770
12/31/2017	6	Off Peak	0.019262	1,458	1,842	1,430	1,806
12/31/2017	7	Off Peak	0.018832	1,517	1,911	1,489	1,875
12/31/2017	8	Off Peak	0.016954	1,610	2,001	1,582	1,967
12/31/2017	9	Off Peak	0.018232	1,705	2,095	1,674	2,057
12/31/2017	10	Off Peak	0.019412	1,756	2,154	1,721	2,112
12/31/2017	11	Off Peak	0.018147	1,772	2,181	1,740	2,142
12/31/2017	12	Off Peak	0.017977	1,802	2,219	1,769	2,179
12/31/2017	13	Off Peak	0.018421	1,843	2,264	1,809	2,222
12/31/2017	14	Off Peak	0.018429	1,866	2,284	1,832	2,242
12/31/2017	15	Off Peak	0.017001	1,912	2,331	1,879	2,292
12/31/2017	16	Off Peak	0.017501	1,945	2,364	1,911	2,322
12/31/2017	17	Off Peak	0.017803	2,046	2,472	2,010	2,428
12/31/2017	18	Off Peak	0.01694	2,210	2,656	2,172	2,611
12/31/2017	19	Off Peak	0.015758	2,236	2,678	2,201	2,635
12/31/2017	20	Off Peak	0.015223	2,194	2,633	2,161	2,593
12/31/2017	21	Off Peak	0.015488	2,120	2,551	2,087	2,511
12/31/2017	22	Off Peak	0.015969	2,042	2,467	2,009	2,428
12/31/2017	23	Off Peak	0.017278	1,954	2,375	1,921	2,334
12/31/2017	24	Off Peak	0.01679	1,867	2,282	1,836	2,243
1/1/2018	1	Off Peak	0.017304	1,794	2,206	1,763	2,168
1/1/2018	2	Off Peak	0.018407	1,733	2,143	1,701	2,104
1/1/2018	3	Off Peak	0.017011	1,687	2,095	1,658	2,060
1/1/2018	4	Off Peak	0.017632	1,665	2,075	1,635	2,038
1/1/2018	5	Off Peak	0.016447	1,673	2,091	1,645	2,057
1/1/2018	6	Off Peak	0.014171	1,686	2,112	1,662	2,082
1/1/2018	7	Off Peak	0.014534	1,714	2,151	1,689	2,119
1/1/2018	8	Off Peak	0.013939	1,760	2,190	1,736	2,159
1/1/2018	9	Off Peak	0.015222	1,803	2,221	1,775	2,187
1/1/2018	10	Off Peak	0.014944	1,832	2,244	1,804	2,210
1/1/2018	11	Off Peak	0.016057	1,854	2,262	1,824	2,226
1/1/2018	12	Off Peak	0.017627	1,864	2,271	1,831	2,231
1/1/2018	13	Off Peak	0.018319	1,855	2,255	1,821	2,214
1/1/2018	14	Off Peak	0.017481	1,835	2,231	1,803	2,192
1/1/2018	15	Off Peak	0.018327	1,822	2,215	1,789	2,174
1/1/2018	16	Off Peak	0.018699	1,859	2,255	1,824	2,212
1/1/2018	17	Off Peak	0.017066	1,982	2,394	1,949	2,353
1/1/2018	18	Off Peak	0.017247	2,161	2,595	2,124	2,550
1/1/2018	19	Off Peak	0.016658	2,203	2,633	2,166	2,589
1/1/2018	20	Off Peak	0.015523	2,206	2,631	2,171	2,590
1/1/2018	21	Off Peak	0.015533	2,171	2,591	2,137	2,551
1/1/2018	22	Off Peak	0.015323	2,060	2,474	2,029	2,436
1/1/2018	23	Off Peak	0.014586	1,887	2,290	1,859	2,257
1/1/2018	24	Off Peak	0.014825	1,730	2,131	1,705	2,099
1/2/2018	1	Off Peak	0.013604	1,627	2,025	1,605	1,998
1/2/2018	2	Off Peak	0.014909	1,571	1,969	1,547	1,940
1/2/2018	3	Off Peak	0.01313	1,553	1,953	1,532	1,927
1/2/2018	4	Off Peak	0.01374	1,556	1,960	1,535	1,933
1/2/2018	5	Off Peak	0.013119	1,589	2,002	1,568	1,976
1/2/2018	6	Off Peak	0.013207	1,664	2,096	1,642	2,068
1/2/2018	7	Off Peak	0.013127	1,799	2,266	1,776	2,236
1/2/2018	8	On Peak	0.013654	1,836	2,333	1,811	2,301
1/2/2018	9	On Peak	0.01462	1,749	2,273	1,723	2,240
1/2/2018	10	On Peak	0.01459	1,645	2,190	1,621	2,158
1/2/2018	11	On Peak	0.016126	1,590	2,146	1,565	2,112
1/2/2018	12	On Peak	0.016095	1,542	2,095	1,517	2,062
1/2/2018	13	On Peak	0.015551	1,514	2,057	1,491	2,025
1/2/2018	14	On Peak	0.016306	1,478	2,010	1,454	1,977
1/2/2018	15	On Peak	0.017199	1,474	1,996	1,449	1,962
1/2/2018	16	On Peak	0.016832	1,532	2,049	1,506	2,014
1/2/2018	17	On Peak	0.01728	1,708	2,222	1,679	2,183
1/2/2018	18	On Peak	0.016751	1,982	2,493	1,949	2,451
1/2/2018	19	On Peak	0.01634	2,099	2,586	2,065	2,544
1/2/2018	20	On Peak	0.015746	2,119	2,587	2,086	2,546
1/2/2018	21	On Peak	0.015383	2,092	2,541	2,060	2,502
1/2/2018	22	On Peak	0.014881	2,000	2,429	1,970	2,393
1/2/2018	23	On Peak	0.014449	1,844	2,256	1,818	2,223
1/2/2018	24	Off Peak	0.016456	1,674	2,075	1,647	2,040
1/3/2018	1	Off Peak	0.015071	1,579	1,975	1,555	1,945
1/3/2018	2	Off Peak	0.014851	1,515	1,909	1,493	1,880
1/3/2018	3	Off Peak	0.014163	1,501	1,896	1,480	1,869
1/3/2018	4	Off Peak	0.014284	1,507	1,909	1,486	1,881
1/3/2018	5	Off Peak	0.014093	1,553	1,965	1,531	1,937
1/3/2018	6	Off Peak	0.0145	1,656	2,090	1,632	2,060
1/3/2018	7	Off Peak	0.014344	1,820	2,290	1,794	2,257
1/3/2018	8	On Peak	0.014734	1,874	2,377	1,846	2,342
1/3/2018	9	On Peak	0.014689	1,744	2,275	1,719	2,242
1/3/2018	10	On Peak	0.015602	1,574	2,122	1,549	2,089
1/3/2018	11	On Peak	0.016042	1,475	2,026	1,452	1,993
1/3/2018	12	On Peak	0.016322	1,426	1,975	1,403	1,942
1/3/2018	13	On Peak	0.015705	1,354	1,881	1,333	1,852
1/3/2018	14	On Peak	0.015584	1,322	1,841	1,302	1,812
1/3/2018	15	On Peak	0.015999	1,310	1,817	1,289	1,788
1/3/2018	16	On Peak	0.016267	1,357	1,854	1,335	1,824
1/3/2018	17	On Peak	0.016777	1,538	2,033	1,512	1,999
1/3/2018	18	On Peak	0.017231	1,792	2,284	1,761	2,245
1/3/2018	19	On Peak	0.01804	1,911	2,380	1,877	2,337
1/3/2018	20	On Peak	0.017092	1,924	2,371	1,891	2,330
1/3/2018	21	On Peak	0.017392	1,900	2,326	1,867	2,285
1/3/2018	22	On Peak	0.015844	1,804	2,205	1,775	2,170
1/3/2018	23	On Peak	0.017039	1,655	2,034	1,627	2,000
1/3/2018	24	Off Peak	0.017226	1,492	1,860	1,466	1,828
1/4/2018	1	Off Peak	0.015167	1,364	1,723	1,344	1,697
1/4/2018	2	Off Peak	0.014987	1,304	1,662	1,284	1,637
1/4/2018	3	Off Peak	0.016334	1,282	1,641	1,261	1,614
1/4/2018	4	Off Peak	0.016789	1,287	1,651	1,265	1,624
1/4/2018	5	Off Peak	0.017136	1,318	1,693	1,296	1,664
1/4/2018	6	Off Peak	0.014972	1,377	1,772	1,356	1,746
1/4/2018	7	Off Peak	0.014452	1,468	1,893	1,447	1,865
1/4/2018	8	On Peak	0.014822	1,554	2,003	1,531	1,973
1/4/2018	9	On Peak	0.0154	1,626	2,094	1,601	2,061
1/4/2018	10	On Peak	0.016925	1,707	2,194	1,678	2,157
1/4/2018	11	On Peak	0.018316	1,770	2,270	1,738	2,229
1/4/2018	12	On Peak	0.018572	1,821	2,323	1,787	2,280
1/4/2018	13	On Peak	0.018512	1,846	2,340	1,812	2,296
1/4/2018	14	On Peak	0.018243	1,822	2,305	1,789	2,263
1/4/2018	15	On Peak	0.017117	1,808	2,279	1,777	2,240

1/4/2018	16	On Peak	0.017755	1,819	2,278	1,787	2,238
1/4/2018	17	On Peak	0.018705	1,922	2,376	1,886	2,331
1/4/2018	18	On Peak	0.017685	2,114	2,575	2,077	2,529
1/4/2018	19	On Peak	0.017347	2,141	2,587	2,104	2,542
1/4/2018	20	On Peak	0.01611	2,105	2,540	2,071	2,499
1/4/2018	21	On Peak	0.016022	2,051	2,478	2,018	2,438
1/4/2018	22	On Peak	0.014516	1,957	2,375	1,928	2,341
1/4/2018	23	On Peak	0.015107	1,830	2,239	1,802	2,205
1/4/2018	24	Off Peak	0.015567	1,700	2,106	1,674	2,073
1/5/2018	1	Off Peak	0.015256	1,625	2,030	1,601	1,999
1/5/2018	2	Off Peak	0.015195	1,580	1,985	1,556	1,955
1/5/2018	3	Off Peak	0.014064	1,575	1,984	1,553	1,956
1/5/2018	4	Off Peak	0.014268	1,580	1,994	1,558	1,965
1/5/2018	5	Off Peak	0.013819	1,616	2,041	1,593	2,012
1/5/2018	6	Off Peak	0.014054	1,688	2,133	1,664	2,103
1/5/2018	7	Off Peak	0.014803	1,780	2,253	1,753	2,219
1/5/2018	8	On Peak	0.014008	1,859	2,357	1,833	2,324
1/5/2018	9	On Peak	0.015478	1,851	2,374	1,823	2,337
1/5/2018	10	On Peak	0.014971	1,805	2,352	1,778	2,317
1/5/2018	11	On Peak	0.015699	1,773	2,332	1,745	2,295
1/5/2018	12	On Peak	0.014445	1,760	2,324	1,735	2,291
1/5/2018	13	On Peak	0.014907	1,749	2,306	1,723	2,272
1/5/2018	14	On Peak	0.016386	1,725	2,277	1,697	2,240
1/5/2018	15	On Peak	0.016688	1,731	2,276	1,702	2,238
1/5/2018	16	On Peak	0.016916	1,768	2,302	1,739	2,263
1/5/2018	17	On Peak	0.018003	1,916	2,450	1,882	2,406
1/5/2018	18	On Peak	0.017513	2,139	2,672	2,102	2,625
1/5/2018	19	On Peak	0.016388	2,218	2,730	2,182	2,685
1/5/2018	20	On Peak	0.016381	2,214	2,709	2,177	2,664
1/5/2018	21	On Peak	0.015617	2,190	2,672	2,156	2,630
1/5/2018	22	On Peak	0.01477	2,118	2,581	2,087	2,543
1/5/2018	23	On Peak	0.014207	2,015	2,464	1,987	2,429
1/5/2018	24	Off Peak	0.013967	1,889	2,328	1,863	2,296
1/6/2018	1	Off Peak	0.015034	1,799	2,232	1,772	2,199
1/6/2018	2	Off Peak	0.015132	1,744	2,174	1,718	2,141
1/6/2018	3	Off Peak	0.015682	1,716	2,143	1,689	2,109
1/6/2018	4	Off Peak	0.014657	1,705	2,132	1,680	2,101
1/6/2018	5	Off Peak	0.013879	1,709	2,140	1,686	2,110
1/6/2018	6	Off Peak	0.013237	1,738	2,177	1,715	2,149
1/6/2018	7	Off Peak	0.014092	1,795	2,247	1,769	2,215
1/6/2018	8	Off Peak	0.01463	1,883	2,341	1,856	2,306
1/6/2018	9	Off Peak	0.014939	1,958	2,425	1,929	2,389
1/6/2018	10	Off Peak	0.015276	1,954	2,433	1,924	2,396
1/6/2018	11	Off Peak	0.015435	1,948	2,441	1,918	2,403
1/6/2018	12	Off Peak	0.016904	1,927	2,419	1,895	2,378
1/6/2018	13	Off Peak	0.017657	1,909	2,392	1,875	2,350
1/6/2018	14	Off Peak	0.017807	1,892	2,370	1,859	2,328
1/6/2018	15	Off Peak	0.01724	1,882	2,351	1,850	2,311
1/6/2018	16	Off Peak	0.017361	1,922	2,390	1,889	2,348
1/6/2018	17	Off Peak	0.017572	2,040	2,518	2,004	2,474
1/6/2018	18	Off Peak	0.016998	2,209	2,709	2,171	2,663
1/6/2018	19	Off Peak	0.016821	2,246	2,736	2,208	2,690
1/6/2018	20	Off Peak	0.016275	2,214	2,694	2,178	2,650
1/6/2018	21	Off Peak	0.016416	2,189	2,661	2,153	2,617
1/6/2018	22	Off Peak	0.016651	2,119	2,579	2,084	2,536
1/6/2018	23	Off Peak	0.016132	2,041	2,491	2,009	2,451
1/6/2018	24	Off Peak	0.016077	1,928	2,369	1,897	2,331
1/7/2018	1	Off Peak	0.015103	1,838	2,273	1,810	2,238
1/7/2018	2	Off Peak	0.015791	1,782	2,215	1,754	2,181
1/7/2018	3	Off Peak	0.015102	1,753	2,184	1,726	2,151
1/7/2018	4	Off Peak	0.015627	1,745	2,176	1,718	2,142
1/7/2018	5	Off Peak	0.01398	1,753	2,188	1,729	2,157
1/7/2018	6	Off Peak	0.014201	1,782	2,223	1,756	2,191
1/7/2018	7	Off Peak	0.013659	1,836	2,284	1,810	2,253
1/7/2018	8	Off Peak	0.013812	1,931	2,377	1,904	2,344
1/7/2018	9	Off Peak	0.013236	1,999	2,441	1,973	2,409
1/7/2018	10	Off Peak	0.014158	1,998	2,441	1,969	2,407
1/7/2018	11	Off Peak	0.016354	1,957	2,402	1,925	2,362
1/7/2018	12	Off Peak	0.01884	1,915	2,358	1,879	2,314
1/7/2018	13	Off Peak	0.020533	1,893	2,332	1,854	2,284
1/7/2018	14	Off Peak	0.019514	1,846	2,272	1,810	2,228
1/7/2018	15	Off Peak	0.019789	1,827	2,245	1,791	2,201
1/7/2018	16	Off Peak	0.018626	1,878	2,299	1,843	2,256
1/7/2018	17	Off Peak	0.018466	1,995	2,427	1,958	2,382
1/7/2018	18	Off Peak	0.019693	2,180	2,635	2,137	2,583
1/7/2018	19	Off Peak	0.018556	2,212	2,663	2,171	2,614
1/7/2018	20	Off Peak	0.018821	2,188	2,633	2,147	2,584
1/7/2018	21	Off Peak	0.017316	2,149	2,589	2,111	2,544
1/7/2018	22	Off Peak	0.018024	2,027	2,457	1,991	2,413
1/7/2018	23	Off Peak	0.019214	1,857	2,273	1,821	2,229
1/7/2018	24	Off Peak	0.020235	1,697	2,109	1,662	2,066
1/8/2018	1	Off Peak	0.020885	1,583	1,987	1,550	1,945
1/8/2018	2	Off Peak	0.019007	1,515	1,915	1,486	1,878
1/8/2018	3	Off Peak	0.01784	1,492	1,891	1,465	1,858
1/8/2018	4	Off Peak	0.018596	1,492	1,894	1,464	1,859
1/8/2018	5	Off Peak	0.017668	1,519	1,930	1,492	1,896
1/8/2018	6	Off Peak	0.019299	1,598	2,026	1,567	1,987
1/8/2018	7	Off Peak	0.018786	1,748	2,211	1,715	2,170
1/8/2018	8	On Peak	0.018735	1,782	2,279	1,749	2,236
1/8/2018	9	On Peak	0.019398	1,648	2,171	1,616	2,129
1/8/2018	10	On Peak	0.018464	1,535	2,079	1,506	2,040
1/8/2018	11	On Peak	0.018253	1,488	2,044	1,461	2,007
1/8/2018	12	On Peak	0.018441	1,469	2,025	1,442	1,988
1/8/2018	13	On Peak	0.018741	1,453	1,989	1,426	1,952
1/8/2018	14	On Peak	0.017817	1,464	1,984	1,438	1,949
1/8/2018	15	On Peak	0.019601	1,533	2,039	1,503	1,999
1/8/2018	16	On Peak	0.017611	1,609	2,098	1,581	2,061
1/8/2018	17	On Peak	0.01798	1,750	2,226	1,718	2,186
1/8/2018	18	On Peak	0.017121	1,939	2,406	1,906	2,365
1/8/2018	19	On Peak	0.015794	1,978	2,422	1,946	2,384
1/8/2018	20	On Peak	0.016785	1,938	2,364	1,905	2,324
1/8/2018	21	On Peak	0.017517	1,857	2,265	1,825	2,225
1/8/2018	22	On Peak	0.018796	1,726	2,117	1,693	2,077
1/8/2018	23	On Peak	0.02009	1,559	1,933	1,528	1,894
1/8/2018	24	Off Peak	0.019254	1,389	1,751	1,363	1,717
1/9/2018	1	Off Peak	0.020504	1,280	1,635	1,254	1,601
1/9/2018	2	Off Peak	0.020088	1,224	1,578	1,199	1,546
1/9/2018	3	Off Peak	0.020611	1,193	1,544	1,168	1,512
1/9/2018	4	Off Peak	0.018515	1,199	1,555	1,177	1,526
1/9/2018	5	Off Peak	0.018487	1,232	1,597	1,209	1,567
1/9/2018	6	Off Peak	0.018218	1,320	1,705	1,296	1,674
1/9/2018	7	Off Peak	0.018908	1,444	1,861	1,417	1,825
1/9/2018	8	On Peak	0.018969	1,515	1,960	1,486	1,923

1/9/2018	9	On Peak	0.01896	1,457	1,925	1,429	1,888
1/9/2018	10	On Peak	0.017003	1,302	1,783	1,280	1,753
1/9/2018	11	On Peak	0.015889	1,176	1,662	1,157	1,636
1/9/2018	12	On Peak	0.016373	1,119	1,604	1,101	1,578
1/9/2018	13	On Peak	0.016324	1,088	1,563	1,070	1,537
1/9/2018	14	On Peak	0.017268	1,064	1,535	1,046	1,508
1/9/2018	15	On Peak	0.016948	1,058	1,522	1,040	1,496
1/9/2018	16	On Peak	0.015892	1,100	1,556	1,083	1,531
1/9/2018	17	On Peak	0.016513	1,236	1,682	1,216	1,654
1/9/2018	18	On Peak	0.015344	1,473	1,915	1,450	1,886
1/9/2018	19	On Peak	0.014207	1,597	2,018	1,574	1,989
1/9/2018	20	On Peak	0.014437	1,632	2,036	1,608	2,007
1/9/2018	21	On Peak	0.014446	1,621	2,007	1,598	1,978
1/9/2018	22	On Peak	0.016042	1,563	1,932	1,538	1,901
1/9/2018	23	On Peak	0.017316	1,435	1,786	1,410	1,756
1/9/2018	24	Off Peak	0.016995	1,290	1,635	1,268	1,607
1/10/2018	1	Off Peak	0.016679	1,198	1,538	1,178	1,513
1/10/2018	2	Off Peak	0.017214	1,153	1,491	1,134	1,466
1/10/2018	3	Off Peak	0.016222	1,150	1,490	1,131	1,466
1/10/2018	4	Off Peak	0.016541	1,160	1,506	1,141	1,481
1/10/2018	5	Off Peak	0.016038	1,200	1,556	1,180	1,531
1/10/2018	6	Off Peak	0.014676	1,300	1,678	1,281	1,653
1/10/2018	7	Off Peak	0.016371	1,463	1,875	1,439	1,844
1/10/2018	8	On Peak	0.014549	1,507	1,950	1,485	1,922
1/10/2018	9	On Peak	0.013639	1,387	1,856	1,368	1,831
1/10/2018	10	On Peak	0.013852	1,238	1,722	1,221	1,698
1/10/2018	11	On Peak	0.01304	1,140	1,630	1,125	1,609
1/10/2018	12	On Peak	0.012541	1,072	1,556	1,059	1,536
1/10/2018	13	On Peak	0.012877	1,048	1,525	1,035	1,505
1/10/2018	14	On Peak	0.013311	1,038	1,506	1,024	1,486
1/10/2018	15	On Peak	0.013244	1,070	1,539	1,056	1,518
1/10/2018	16	On Peak	0.013171	1,131	1,591	1,117	1,570
1/10/2018	17	On Peak	0.015246	1,261	1,711	1,242	1,685
1/10/2018	18	On Peak	0.014291	1,454	1,893	1,433	1,866
1/10/2018	19	On Peak	0.015538	1,539	1,954	1,515	1,923
1/10/2018	20	On Peak	0.01494	1,556	1,950	1,533	1,921
1/10/2018	21	On Peak	0.014724	1,535	1,908	1,513	1,880
1/10/2018	22	On Peak	0.0146	1,447	1,796	1,426	1,769
1/10/2018	23	On Peak	0.01369	1,300	1,628	1,282	1,606
1/10/2018	24	Off Peak	0.013427	1,144	1,464	1,128	1,444
1/11/2018	1	Off Peak	0.013104	1,031	1,338	1,018	1,321
1/11/2018	2	Off Peak	0.014045	967	1,268	953	1,250
1/11/2018	3	Off Peak	0.014585	937	1,235	923	1,217
1/11/2018	4	Off Peak	0.013344	924	1,223	911	1,207
1/11/2018	5	Off Peak	0.012197	948	1,255	937	1,240
1/11/2018	6	Off Peak	0.013291	1,026	1,351	1,013	1,333
1/11/2018	7	Off Peak	0.013564	1,172	1,528	1,156	1,507
1/11/2018	8	On Peak	0.013565	1,217	1,602	1,200	1,581
1/11/2018	9	On Peak	0.014472	1,117	1,530	1,101	1,508
1/11/2018	10	On Peak	0.013217	1,037	1,476	1,023	1,456
1/11/2018	11	On Peak	0.012542	985	1,435	972	1,417
1/11/2018	12	On Peak	0.012173	954	1,406	942	1,389
1/11/2018	13	On Peak	0.01181	905	1,346	894	1,330
1/11/2018	14	On Peak	0.01159	862	1,296	852	1,281
1/11/2018	15	On Peak	0.01224	852	1,280	841	1,264
1/11/2018	16	On Peak	0.0122	890	1,309	879	1,294
1/11/2018	17	On Peak	0.012622	1,002	1,409	989	1,392
1/11/2018	18	On Peak	0.012452	1,210	1,612	1,195	1,592
1/11/2018	19	On Peak	0.012149	1,306	1,685	1,290	1,664
1/11/2018	20	On Peak	0.012769	1,323	1,684	1,306	1,662
1/11/2018	21	On Peak	0.013329	1,305	1,643	1,288	1,621
1/11/2018	22	On Peak	0.013024	1,231	1,548	1,215	1,528
1/11/2018	23	On Peak	0.01257	1,095	1,390	1,081	1,373
1/11/2018	24	Off Peak	0.013197	939	1,222	927	1,206
1/12/2018	1	Off Peak	0.012631	826	1,099	816	1,085
1/12/2018	2	Off Peak	0.011842	753	1,020	744	1,008
1/12/2018	3	Off Peak	0.014095	717	982	707	968
1/12/2018	4	Off Peak	0.013131	697	961	688	948
1/12/2018	5	Off Peak	0.013835	707	977	698	964
1/12/2018	6	Off Peak	0.012831	767	1,050	757	1,037
1/12/2018	7	Off Peak	0.012905	899	1,210	887	1,194
1/12/2018	8	On Peak	0.012947	956	1,297	943	1,280
1/12/2018	9	On Peak	0.013595	904	1,273	892	1,255
1/12/2018	10	On Peak	0.013053	856	1,254	845	1,238
1/12/2018	11	On Peak	0.012761	851	1,270	840	1,254
1/12/2018	12	On Peak	0.013072	854	1,280	843	1,264
1/12/2018	13	On Peak	0.013458	861	1,282	849	1,265
1/12/2018	14	On Peak	0.012081	858	1,277	848	1,262
1/12/2018	15	On Peak	0.013395	836	1,245	825	1,228
1/12/2018	16	On Peak	0.012395	856	1,253	845	1,237
1/12/2018	17	On Peak	0.012904	955	1,345	943	1,328
1/12/2018	18	On Peak	0.013772	1,083	1,463	1,068	1,443
1/12/2018	19	On Peak	0.012252	1,132	1,491	1,119	1,472
1/12/2018	20	On Peak	0.013547	1,115	1,454	1,100	1,434
1/12/2018	21	On Peak	0.011947	1,082	1,403	1,069	1,387
1/12/2018	22	On Peak	0.012908	1,029	1,331	1,015	1,314
1/12/2018	23	On Peak	0.013781	949	1,234	935	1,217
1/12/2018	24	Off Peak	0.013237	838	1,109	827	1,095
1/13/2018	1	Off Peak	0.010307	730	989	722	979
1/13/2018	2	Off Peak	0.013693	665	920	656	907
1/13/2018	3	Off Peak	0.015241	626	876	616	863
1/13/2018	4	Off Peak	0.013468	602	849	594	838
1/13/2018	5	Off Peak	0.013416	602	850	594	838
1/13/2018	6	Off Peak	0.012066	648	906	640	895
1/13/2018	7	Off Peak	0.012414	728	1,002	719	990
1/13/2018	8	Off Peak	0.011825	876	1,167	865	1,154
1/13/2018	9	Off Peak	0.012018	1,048	1,365	1,035	1,349
1/13/2018	10	Off Peak	0.014291	1,166	1,515	1,150	1,493
1/13/2018	11	Off Peak	0.017642	1,222	1,590	1,201	1,562
1/13/2018	12	Off Peak	0.017608	1,241	1,613	1,220	1,584
1/13/2018	13	Off Peak	0.016574	1,242	1,607	1,222	1,580
1/13/2018	14	Off Peak	0.016077	1,224	1,580	1,204	1,555
1/13/2018	15	Off Peak	0.01743	1,232	1,584	1,211	1,556
1/13/2018	16	Off Peak	0.01762	1,285	1,635	1,262	1,607
1/13/2018	17	Off Peak	0.021691	1,386	1,747	1,356	1,709
1/13/2018	18	Off Peak	0.01697	1,514	1,897	1,488	1,865
1/13/2018	19	Off Peak	0.016497	1,589	1,972	1,562	1,940
1/13/2018	20	Off Peak	0.017286	1,576	1,956	1,548	1,922
1/13/2018	21	Off Peak	0.016715	1,615	1,993	1,588	1,960
1/13/2018	22	Off Peak	0.016764	1,584	1,956	1,557	1,923
1/13/2018	23	Off Peak	0.016861	1,531	1,896	1,505	1,864
1/13/2018	24	Off Peak	0.017114	1,450	1,811	1,425	1,780
1/14/2018	1	Off Peak	0.016203	1,382	1,739	1,360	1,711

1/14/2018	2	Off Peak	0.017711	1,348	1,707	1,324	1,676
1/14/2018	3	Off Peak	0.016827	1,332	1,690	1,310	1,662
1/14/2018	4	Off Peak	0.016731	1,336	1,697	1,314	1,668
1/14/2018	5	Off Peak	0.016681	1,358	1,724	1,336	1,695
1/14/2018	6	Off Peak	0.017029	1,400	1,774	1,376	1,744
1/14/2018	7	Off Peak	0.018099	1,459	1,843	1,432	1,810
1/14/2018	8	Off Peak	0.017251	1,559	1,942	1,532	1,909
1/14/2018	9	Off Peak	0.01873	1,649	2,032	1,618	1,994
1/14/2018	10	Off Peak	0.017227	1,676	2,065	1,647	2,030
1/14/2018	11	Off Peak	0.018292	1,656	2,049	1,626	2,011
1/14/2018	12	Off Peak	0.017411	1,624	2,016	1,595	1,981
1/14/2018	13	Off Peak	0.017682	1,597	1,984	1,569	1,949
1/14/2018	14	Off Peak	0.016913	1,566	1,942	1,540	1,909
1/14/2018	15	Off Peak	0.018427	1,551	1,919	1,522	1,884
1/14/2018	16	Off Peak	0.019568	1,569	1,935	1,539	1,897
1/14/2018	17	Off Peak	0.020381	1,674	2,051	1,640	2,009
1/14/2018	18	Off Peak	0.018979	1,850	2,254	1,815	2,212
1/14/2018	19	Off Peak	0.017382	1,894	2,298	1,861	2,258
1/14/2018	20	Off Peak	0.017909	1,883	2,285	1,849	2,244
1/14/2018	21	Off Peak	0.017947	1,859	2,256	1,826	2,215
1/14/2018	22	Off Peak	0.017604	1,790	2,180	1,759	2,142
1/14/2018	23	Off Peak	0.018536	1,668	2,047	1,637	2,009
1/14/2018	24	Off Peak	0.01945	1,543	1,918	1,513	1,880
1/15/2018	1	Off Peak	0.02071	1,445	1,813	1,415	1,776
1/15/2018	2	Off Peak	0.019534	1,400	1,769	1,372	1,735
1/15/2018	3	Off Peak	0.02035	1,375	1,744	1,347	1,709
1/15/2018	4	Off Peak	0.019184	1,377	1,753	1,351	1,719
1/15/2018	5	Off Peak	0.018501	1,403	1,788	1,377	1,755
1/15/2018	6	Off Peak	0.018903	1,462	1,865	1,434	1,830
1/15/2018	7	Off Peak	0.018163	1,531	1,963	1,503	1,927
1/15/2018	8	On Peak	0.017137	1,593	2,055	1,566	2,019
1/15/2018	9	On Peak	0.018197	1,624	2,115	1,594	2,077
1/15/2018	10	On Peak	0.018347	1,635	2,149	1,605	2,110
1/15/2018	11	On Peak	0.016683	1,633	2,160	1,606	2,124
1/15/2018	12	On Peak	0.017575	1,602	2,124	1,574	2,087
1/15/2018	13	On Peak	0.018324	1,560	2,067	1,531	2,029
1/15/2018	14	On Peak	0.018535	1,509	2,007	1,481	1,969
1/15/2018	15	On Peak	0.01861	1,491	1,979	1,463	1,942
1/15/2018	16	On Peak	0.017597	1,517	1,994	1,490	1,959
1/15/2018	17	On Peak	0.018623	1,615	2,083	1,585	2,045
1/15/2018	18	On Peak	0.019351	1,771	2,230	1,737	2,187
1/15/2018	19	On Peak	0.018346	1,837	2,273	1,803	2,231
1/15/2018	20	On Peak	0.018224	1,828	2,246	1,795	2,205
1/15/2018	21	On Peak	0.017322	1,780	2,179	1,750	2,141
1/15/2018	22	On Peak	0.0175	1,673	2,051	1,644	2,015
1/15/2018	23	On Peak	0.017407	1,510	1,869	1,483	1,837
1/15/2018	24	Off Peak	0.018269	1,349	1,698	1,324	1,667
1/16/2018	1	Off Peak	0.018627	1,241	1,583	1,218	1,554
1/16/2018	2	Off Peak	0.01877	1,178	1,516	1,155	1,487
1/16/2018	3	Off Peak	0.02035	1,148	1,484	1,125	1,454
1/16/2018	4	Off Peak	0.019001	1,141	1,481	1,119	1,453
1/16/2018	5	Off Peak	0.018958	1,175	1,526	1,153	1,497
1/16/2018	6	Off Peak	0.017405	1,261	1,630	1,239	1,602
1/16/2018	7	Off Peak	0.018511	1,415	1,818	1,389	1,785
1/16/2018	8	On Peak	0.018615	1,461	1,897	1,433	1,862
1/16/2018	9	On Peak	0.017967	1,375	1,845	1,351	1,812
1/16/2018	10	On Peak	0.018421	1,280	1,773	1,257	1,741
1/16/2018	11	On Peak	0.01856	1,204	1,699	1,181	1,668
1/16/2018	12	On Peak	0.01801	1,149	1,638	1,128	1,609
1/16/2018	13	On Peak	0.020072	1,124	1,602	1,101	1,570
1/16/2018	14	On Peak	0.018501	1,080	1,547	1,060	1,519
1/16/2018	15	On Peak	0.019889	1,069	1,527	1,047	1,497
1/16/2018	16	On Peak	0.020433	1,112	1,559	1,089	1,528
1/16/2018	17	On Peak	0.020417	1,247	1,687	1,222	1,653
1/16/2018	18	On Peak	0.019818	1,460	1,896	1,432	1,858
1/16/2018	19	On Peak	0.018768	1,567	1,980	1,538	1,942
1/16/2018	20	On Peak	0.01905	1,589	1,984	1,559	1,946
1/16/2018	21	On Peak	0.019167	1,574	1,951	1,544	1,914
1/16/2018	22	On Peak	0.020601	1,484	1,839	1,453	1,801
1/16/2018	23	On Peak	0.020027	1,344	1,680	1,317	1,647
1/16/2018	24	Off Peak	0.021008	1,187	1,512	1,162	1,480
1/17/2018	1	Off Peak	0.019667	1,087	1,404	1,066	1,377
1/17/2018	2	Off Peak	0.020056	1,036	1,353	1,015	1,326
1/17/2018	3	Off Peak	0.019516	1,017	1,333	997	1,307
1/17/2018	4	Off Peak	0.018946	1,017	1,338	998	1,312
1/17/2018	5	Off Peak	0.019509	1,047	1,376	1,026	1,349
1/17/2018	6	Off Peak	0.016957	1,131	1,480	1,112	1,455
1/17/2018	7	Off Peak	0.016984	1,254	1,636	1,233	1,608
1/17/2018	8	On Peak	0.015642	1,343	1,759	1,322	1,732
1/17/2018	9	On Peak	0.016069	1,351	1,797	1,329	1,769
1/17/2018	10	On Peak	0.016626	1,314	1,793	1,292	1,763
1/17/2018	11	On Peak	0.016862	1,280	1,782	1,259	1,751
1/17/2018	12	On Peak	0.016842	1,281	1,793	1,260	1,763
1/17/2018	13	On Peak	0.017738	1,278	1,786	1,255	1,754
1/17/2018	14	On Peak	0.016874	1,271	1,777	1,250	1,747
1/17/2018	15	On Peak	0.017203	1,289	1,793	1,267	1,762
1/17/2018	16	On Peak	0.017131	1,354	1,851	1,330	1,819
1/17/2018	17	On Peak	0.01688	1,495	1,983	1,470	1,950
1/17/2018	18	On Peak	0.017766	1,701	2,183	1,670	2,144
1/17/2018	19	On Peak	0.016622	1,809	2,270	1,778	2,232
1/17/2018	20	On Peak	0.015517	1,833	2,276	1,804	2,241
1/17/2018	21	On Peak	0.015836	1,814	2,237	1,785	2,201
1/17/2018	22	On Peak	0.016851	1,737	2,142	1,708	2,106
1/17/2018	23	On Peak	0.018201	1,600	1,986	1,571	1,950
1/17/2018	24	Off Peak	0.016935	1,460	1,837	1,436	1,806
1/18/2018	1	Off Peak	0.017273	1,382	1,753	1,358	1,723
1/18/2018	2	Off Peak	0.016034	1,343	1,716	1,321	1,688
1/18/2018	3	Off Peak	0.017496	1,338	1,712	1,315	1,682
1/18/2018	4	Off Peak	0.016716	1,351	1,731	1,328	1,702
1/18/2018	5	Off Peak	0.016355	1,388	1,778	1,365	1,749
1/18/2018	6	Off Peak	0.015434	1,475	1,884	1,452	1,855
1/18/2018	7	Off Peak	0.015451	1,632	2,075	1,606	2,043
1/18/2018	8	On Peak	0.014617	1,687	2,164	1,663	2,132
1/18/2018	9	On Peak	0.012565	1,551	2,054	1,532	2,028
1/18/2018	10	On Peak	0.014386	1,407	1,927	1,387	1,900
1/18/2018	11	On Peak	0.015176	1,317	1,842	1,297	1,814
1/18/2018	12	On Peak	0.014411	1,265	1,790	1,247	1,764
1/18/2018	13	On Peak	0.016064	1,223	1,733	1,203	1,705
1/18/2018	14	On Peak	0.016745	1,191	1,695	1,171	1,666
1/18/2018	15	On Peak	0.01705	1,181	1,670	1,161	1,642
1/18/2018	16	On Peak	0.018669	1,223	1,701	1,200	1,669
1/18/2018	17	On Peak	0.017432	1,360	1,828	1,336	1,796
1/18/2018	18	On Peak	0.016686	1,577	2,043	1,551	2,008

1/18/2018	19	On Peak	0.016622	1,703	2,152	1,675	2,116
1/18/2018	20	On Peak	0.017504	1,733	2,162	1,703	2,124
1/18/2018	21	On Peak	0.015684	1,729	2,140	1,702	2,106
1/18/2018	22	On Peak	0.017367	1,656	2,046	1,627	2,010
1/18/2018	23	On Peak	0.017887	1,530	1,903	1,503	1,869
1/18/2018	24	Off Peak	0.01752	1,398	1,764	1,374	1,733
1/19/2018	1	Off Peak	0.017827	1,314	1,677	1,291	1,647
1/19/2018	2	Off Peak	0.017575	1,272	1,632	1,249	1,603
1/19/2018	3	Off Peak	0.017082	1,259	1,619	1,238	1,591
1/19/2018	4	Off Peak	0.017901	1,263	1,627	1,240	1,598
1/19/2018	5	Off Peak	0.015149	1,295	1,668	1,275	1,642
1/19/2018	6	Off Peak	0.015701	1,387	1,779	1,365	1,751
1/19/2018	7	Off Peak	0.01471	1,543	1,969	1,521	1,940
1/19/2018	8	On Peak	0.015066	1,592	2,046	1,568	2,016
1/19/2018	9	On Peak	0.014554	1,468	1,952	1,447	1,923
1/19/2018	10	On Peak	0.014405	1,333	1,837	1,314	1,810
1/19/2018	11	On Peak	0.01498	1,243	1,749	1,225	1,723
1/19/2018	12	On Peak	0.015844	1,162	1,659	1,144	1,633
1/19/2018	13	On Peak	0.015445	1,123	1,606	1,106	1,581
1/19/2018	14	On Peak	0.014354	1,099	1,575	1,084	1,552
1/19/2018	15	On Peak	0.017019	1,076	1,536	1,058	1,510
1/19/2018	16	On Peak	0.016896	1,114	1,562	1,095	1,535
1/19/2018	17	On Peak	0.016902	1,229	1,665	1,208	1,637
1/19/2018	18	On Peak	0.015233	1,424	1,858	1,402	1,830
1/19/2018	19	On Peak	0.016234	1,522	1,938	1,497	1,907
1/19/2018	20	On Peak	0.015053	1,531	1,931	1,508	1,902
1/19/2018	21	On Peak	0.014299	1,515	1,899	1,493	1,872
1/19/2018	22	On Peak	0.014404	1,464	1,830	1,443	1,803
1/19/2018	23	On Peak	0.013952	1,362	1,709	1,343	1,685
1/19/2018	24	Off Peak	0.01436	1,245	1,579	1,227	1,556
1/20/2018	1	Off Peak	0.013394	1,141	1,464	1,126	1,444
1/20/2018	2	Off Peak	0.015571	1,088	1,407	1,071	1,385
1/20/2018	3	Off Peak	0.013638	1,058	1,374	1,044	1,355
1/20/2018	4	Off Peak	0.013957	1,046	1,361	1,031	1,342
1/20/2018	5	Off Peak	0.013157	1,055	1,375	1,042	1,356
1/20/2018	6	Off Peak	0.014433	1,079	1,406	1,064	1,386
1/20/2018	7	Off Peak	0.014109	1,124	1,462	1,108	1,441
1/20/2018	8	Off Peak	0.013092	1,207	1,548	1,191	1,528
1/20/2018	9	Off Peak	0.012843	1,257	1,605	1,241	1,584
1/20/2018	10	Off Peak	0.012615	1,246	1,605	1,230	1,585
1/20/2018	11	Off Peak	0.01172	1,209	1,574	1,195	1,556
1/20/2018	12	Off Peak	0.011925	1,167	1,527	1,153	1,508
1/20/2018	13	Off Peak	0.011896	1,129	1,480	1,116	1,462
1/20/2018	14	Off Peak	0.011963	1,081	1,421	1,068	1,404
1/20/2018	15	Off Peak	0.011773	1,053	1,385	1,041	1,369
1/20/2018	16	Off Peak	0.012103	1,056	1,382	1,043	1,366
1/20/2018	17	Off Peak	0.012251	1,127	1,456	1,113	1,438
1/20/2018	18	Off Peak	0.012943	1,272	1,619	1,256	1,598
1/20/2018	19	Off Peak	0.012959	1,324	1,666	1,307	1,644
1/20/2018	20	Off Peak	0.012516	1,323	1,660	1,306	1,639
1/20/2018	21	Off Peak	0.01216	1,302	1,632	1,286	1,613
1/20/2018	22	Off Peak	0.011791	1,264	1,587	1,250	1,568
1/20/2018	23	Off Peak	0.012688	1,194	1,506	1,179	1,487
1/20/2018	24	Off Peak	0.011629	1,102	1,405	1,089	1,388
1/21/2018	1	Off Peak	0.0129	1,012	1,307	999	1,290
1/21/2018	2	Off Peak	0.012753	957	1,248	945	1,232
1/21/2018	3	Off Peak	0.012013	937	1,229	926	1,214
1/21/2018	4	Off Peak	0.011902	922	1,211	911	1,197
1/21/2018	5	Off Peak	0.013135	937	1,231	925	1,215
1/21/2018	6	Off Peak	0.011341	972	1,273	961	1,258
1/21/2018	7	Off Peak	0.012519	1,022	1,330	1,009	1,313
1/21/2018	8	Off Peak	0.011265	1,104	1,408	1,092	1,392
1/21/2018	9	Off Peak	0.013001	1,197	1,503	1,181	1,484
1/21/2018	10	Off Peak	0.011555	1,235	1,550	1,221	1,532
1/21/2018	11	Off Peak	0.011803	1,230	1,550	1,216	1,532
1/21/2018	12	Off Peak	0.012605	1,224	1,547	1,208	1,528
1/21/2018	13	Off Peak	0.012146	1,213	1,533	1,199	1,515
1/21/2018	14	Off Peak	0.012251	1,214	1,528	1,199	1,510
1/21/2018	15	Off Peak	0.011626	1,222	1,532	1,208	1,514
1/21/2018	16	Off Peak	0.012826	1,220	1,522	1,204	1,503
1/21/2018	17	Off Peak	0.012778	1,268	1,572	1,252	1,552
1/21/2018	18	Off Peak	0.013355	1,395	1,717	1,376	1,694
1/21/2018	19	Off Peak	0.013966	1,438	1,760	1,418	1,736
1/21/2018	20	Off Peak	0.01293	1,370	1,685	1,352	1,663
1/21/2018	21	Off Peak	0.012713	1,328	1,635	1,311	1,614
1/21/2018	22	Off Peak	0.013079	1,247	1,547	1,231	1,527
1/21/2018	23	Off Peak	0.013706	1,171	1,460	1,155	1,440
1/21/2018	24	Off Peak	0.011711	1,011	1,292	999	1,277
1/22/2018	1	Off Peak	0.012651	895	1,171	884	1,156
1/22/2018	2	Off Peak	0.012578	824	1,095	814	1,081
1/22/2018	3	Off Peak	0.01268	792	1,063	782	1,049
1/22/2018	4	Off Peak	0.013128	784	1,058	774	1,044
1/22/2018	5	Off Peak	0.012271	808	1,088	798	1,075
1/22/2018	6	Off Peak	0.011318	883	1,179	873	1,165
1/22/2018	7	Off Peak	0.013312	1,037	1,365	1,023	1,346
1/22/2018	8	On Peak	0.01175	1,093	1,450	1,080	1,433
1/22/2018	9	On Peak	0.014411	1,023	1,414	1,008	1,393
1/22/2018	10	On Peak	0.013898	954	1,368	941	1,349
1/22/2018	11	On Peak	0.01348	907	1,330	895	1,312
1/22/2018	12	On Peak	0.012658	874	1,295	863	1,279
1/22/2018	13	On Peak	0.013371	862	1,276	851	1,259
1/22/2018	14	On Peak	0.012804	839	1,249	828	1,233
1/22/2018	15	On Peak	0.012067	828	1,232	818	1,217
1/22/2018	16	On Peak	0.014349	843	1,236	831	1,218
1/22/2018	17	On Peak	0.013449	949	1,329	936	1,311
1/22/2018	18	On Peak	0.014532	1,157	1,531	1,141	1,509
1/22/2018	19	On Peak	0.013804	1,279	1,635	1,262	1,612
1/22/2018	20	On Peak	0.014237	1,301	1,640	1,282	1,616
1/22/2018	21	On Peak	0.012083	1,277	1,598	1,262	1,579
1/22/2018	22	On Peak	0.012654	1,201	1,506	1,186	1,487
1/22/2018	23	On Peak	0.012692	1,071	1,358	1,057	1,340
1/22/2018	24	Off Peak	0.014184	938	1,215	925	1,198
1/23/2018	1	Off Peak	0.013429	832	1,100	820	1,085
1/23/2018	2	Off Peak	0.012583	783	1,050	773	1,037
1/23/2018	3	Off Peak	0.012473	757	1,021	747	1,009
1/23/2018	4	Off Peak	0.013287	749	1,015	739	1,002
1/23/2018	5	Off Peak	0.014711	767	1,038	755	1,023
1/23/2018	6	Off Peak	0.014815	845	1,133	832	1,116
1/23/2018	7	Off Peak	0.014917	988	1,306	973	1,286
1/23/2018	8	On Peak	0.01444	1,033	1,382	1,018	1,362
1/23/2018	9	On Peak	0.014478	952	1,330	938	1,311
1/23/2018	10	On Peak	0.014811	883	1,286	870	1,267
1/23/2018	11	On Peak	0.014098	852	1,270	840	1,252

1/23/2018	12	On Peak	0.012712	829	1,244	818	1,228
1/23/2018	13	On Peak	0.012878	789	1,196	779	1,181
1/23/2018	14	On Peak	0.012601	756	1,159	746	1,145
1/23/2018	15	On Peak	0.010152	749	1,150	742	1,138
1/23/2018	16	On Peak	0.012358	806	1,199	796	1,184
1/23/2018	17	On Peak	0.014155	946	1,330	933	1,311
1/23/2018	18	On Peak	0.013426	1,119	1,494	1,104	1,474
1/23/2018	19	On Peak	0.013391	1,243	1,602	1,226	1,581
1/23/2018	20	On Peak	0.013752	1,276	1,620	1,258	1,597
1/23/2018	21	On Peak	0.012621	1,270	1,597	1,254	1,577
1/23/2018	22	On Peak	0.012915	1,204	1,511	1,188	1,492
1/23/2018	23	On Peak	0.012754	1,093	1,384	1,079	1,366
1/23/2018	24	Off Peak	0.013388	954	1,234	941	1,217
1/24/2018	1	Off Peak	0.010518	862	1,135	853	1,123
1/24/2018	2	Off Peak	0.012537	812	1,082	801	1,068
1/24/2018	3	Off Peak	0.011193	792	1,060	783	1,048
1/24/2018	4	Off Peak	0.011922	793	1,066	784	1,054
1/24/2018	5	Off Peak	0.013027	820	1,100	810	1,086
1/24/2018	6	Off Peak	0.012549	913	1,213	902	1,198
1/24/2018	7	Off Peak	0.012885	1,068	1,400	1,054	1,381
1/24/2018	8	On Peak	0.013393	1,131	1,497	1,116	1,477
1/24/2018	9	On Peak	0.013158	1,074	1,477	1,060	1,457
1/24/2018	10	On Peak	0.012853	1,012	1,443	999	1,424
1/24/2018	11	On Peak	0.013887	978	1,424	965	1,404
1/24/2018	12	On Peak	0.013582	948	1,392	935	1,373
1/24/2018	13	On Peak	0.011904	919	1,354	908	1,338
1/24/2018	14	On Peak	0.013323	898	1,329	886	1,311
1/24/2018	15	On Peak	0.01346	925	1,351	913	1,333
1/24/2018	16	On Peak	0.013301	1,014	1,439	1,001	1,420
1/24/2018	17	On Peak	0.013455	1,160	1,580	1,145	1,559
1/24/2018	18	On Peak	0.014104	1,354	1,769	1,335	1,744
1/24/2018	19	On Peak	0.015075	1,467	1,865	1,445	1,837
1/24/2018	20	On Peak	0.014378	1,491	1,872	1,469	1,845
1/24/2018	21	On Peak	0.014034	1,477	1,838	1,456	1,812
1/24/2018	22	On Peak	0.013632	1,405	1,745	1,386	1,721
1/24/2018	23	On Peak	0.012686	1,265	1,584	1,249	1,563
1/24/2018	24	Off Peak	0.01393	1,124	1,432	1,108	1,412
1/25/2018	1	Off Peak	0.014253	1,040	1,341	1,025	1,322
1/25/2018	2	Off Peak	0.014168	1,001	1,304	987	1,285
1/25/2018	3	Off Peak	0.014309	990	1,294	976	1,275
1/25/2018	4	Off Peak	0.013392	998	1,307	985	1,290
1/25/2018	5	Off Peak	0.014965	1,038	1,359	1,023	1,338
1/25/2018	6	Off Peak	0.01307	1,147	1,492	1,132	1,473
1/25/2018	7	Off Peak	0.013765	1,318	1,701	1,300	1,677
1/25/2018	8	On Peak	0.014656	1,375	1,790	1,355	1,764
1/25/2018	9	On Peak	0.014487	1,266	1,711	1,248	1,687
1/25/2018	10	On Peak	0.014702	1,160	1,626	1,143	1,602
1/25/2018	11	On Peak	0.015492	1,103	1,580	1,086	1,556
1/25/2018	12	On Peak	0.014528	1,074	1,551	1,059	1,528
1/25/2018	13	On Peak	0.01472	1,047	1,512	1,032	1,490
1/25/2018	14	On Peak	0.014727	1,025	1,484	1,010	1,462
1/25/2018	15	On Peak	0.014932	1,019	1,469	1,004	1,447
1/25/2018	16	On Peak	0.015219	1,067	1,507	1,051	1,484
1/25/2018	17	On Peak	0.015666	1,197	1,627	1,178	1,602
1/25/2018	18	On Peak	0.015179	1,422	1,852	1,400	1,824
1/25/2018	19	On Peak	0.015707	1,563	1,981	1,539	1,950
1/25/2018	20	On Peak	0.01431	1,602	2,003	1,579	1,974
1/25/2018	21	On Peak	0.013947	1,599	1,982	1,576	1,955
1/25/2018	22	On Peak	0.013268	1,535	1,899	1,514	1,874
1/25/2018	23	On Peak	0.014426	1,411	1,769	1,391	1,743
1/25/2018	24	Off Peak	0.014839	1,274	1,622	1,255	1,597
1/26/2018	1	Off Peak	0.014711	1,184	1,525	1,166	1,502
1/26/2018	2	Off Peak	0.014558	1,145	1,485	1,128	1,463
1/26/2018	3	Off Peak	0.014622	1,130	1,470	1,114	1,448
1/26/2018	4	Off Peak	0.014537	1,139	1,484	1,122	1,463
1/26/2018	5	Off Peak	0.014064	1,177	1,533	1,161	1,511
1/26/2018	6	Off Peak	0.013228	1,275	1,651	1,258	1,629
1/26/2018	7	Off Peak	0.014105	1,437	1,849	1,417	1,823
1/26/2018	8	On Peak	0.013633	1,493	1,933	1,473	1,907
1/26/2018	9	On Peak	0.014383	1,364	1,827	1,344	1,801
1/26/2018	10	On Peak	0.014196	1,223	1,700	1,206	1,676
1/26/2018	11	On Peak	0.014135	1,128	1,606	1,112	1,583
1/26/2018	12	On Peak	0.013806	1,079	1,555	1,064	1,533
1/26/2018	13	On Peak	0.014343	1,039	1,498	1,024	1,476
1/26/2018	14	On Peak	0.013061	1,007	1,458	994	1,439
1/26/2018	15	On Peak	0.014499	990	1,429	976	1,408
1/26/2018	16	On Peak	0.014175	1,024	1,448	1,009	1,428
1/26/2018	17	On Peak	0.014896	1,137	1,552	1,120	1,528
1/26/2018	18	On Peak	0.014652	1,324	1,737	1,305	1,711
1/26/2018	19	On Peak	0.014201	1,440	1,843	1,420	1,816
1/26/2018	20	On Peak	0.014723	1,457	1,845	1,436	1,818
1/26/2018	21	On Peak	0.013616	1,441	1,814	1,421	1,789
1/26/2018	22	On Peak	0.014139	1,408	1,768	1,388	1,743
1/26/2018	23	On Peak	0.014859	1,322	1,665	1,302	1,640
1/26/2018	24	Off Peak	0.013445	1,217	1,548	1,201	1,528
1/27/2018	1	Off Peak	0.014584	1,137	1,461	1,120	1,440
1/27/2018	2	Off Peak	0.01642	1,090	1,413	1,072	1,390
1/27/2018	3	Off Peak	0.015209	1,072	1,392	1,056	1,371
1/27/2018	4	Off Peak	0.01519	1,069	1,390	1,053	1,369
1/27/2018	5	Off Peak	0.015627	1,085	1,412	1,069	1,390
1/27/2018	6	Off Peak	0.015863	1,119	1,455	1,101	1,432
1/27/2018	7	Off Peak	0.015505	1,178	1,528	1,160	1,504
1/27/2018	8	Off Peak	0.015297	1,277	1,631	1,257	1,606
1/27/2018	9	Off Peak	0.015533	1,313	1,670	1,292	1,644
1/27/2018	10	Off Peak	0.015008	1,282	1,650	1,263	1,625
1/27/2018	11	Off Peak	0.01505	1,223	1,593	1,205	1,569
1/27/2018	12	Off Peak	0.015142	1,172	1,537	1,154	1,513
1/27/2018	13	Off Peak	0.014836	1,117	1,468	1,100	1,446
1/27/2018	14	Off Peak	0.01507	1,064	1,403	1,048	1,382
1/27/2018	15	Off Peak	0.014316	1,032	1,365	1,018	1,345
1/27/2018	16	Off Peak	0.014827	1,043	1,369	1,027	1,349
1/27/2018	17	Off Peak	0.015784	1,099	1,428	1,082	1,405
1/27/2018	18	Off Peak	0.015849	1,215	1,556	1,195	1,532
1/27/2018	19	Off Peak	0.016742	1,257	1,595	1,236	1,568
1/27/2018	20	Off Peak	0.016265	1,226	1,555	1,207	1,529
1/27/2018	21	Off Peak	0.015682	1,186	1,504	1,167	1,481
1/27/2018	22	Off Peak	0.014946	1,130	1,438	1,113	1,417
1/27/2018	23	Off Peak	0.015564	1,046	1,340	1,030	1,319
1/27/2018	24	Off Peak	0.014304	947	1,230	934	1,213
1/28/2018	1	Off Peak	0.015424	849	1,123	836	1,106
1/28/2018	2	Off Peak	0.015997	779	1,048	767	1,031
1/28/2018	3	Off Peak	0.014598	739	1,004	729	989
1/28/2018	4	Off Peak	0.015141	718	980	707	965

1/28/2018	5	Off Peak	0.015274	713	975	702	960
1/28/2018	6	Off Peak	0.014369	736	1,004	725	990
1/28/2018	7	Off Peak	0.013883	773	1,047	763	1,033
1/28/2018	8	Off Peak	0.013726	856	1,131	844	1,115
1/28/2018	9	Off Peak	0.013233	974	1,252	961	1,235
1/28/2018	10	Off Peak	0.014931	1,065	1,356	1,049	1,336
1/28/2018	11	Off Peak	0.014579	1,120	1,425	1,104	1,405
1/28/2018	12	Off Peak	0.014941	1,149	1,463	1,132	1,441
1/28/2018	13	Off Peak	0.015122	1,166	1,480	1,148	1,458
1/28/2018	14	Off Peak	0.014551	1,151	1,459	1,134	1,438
1/28/2018	15	Off Peak	0.014346	1,156	1,460	1,139	1,439
1/28/2018	16	Off Peak	0.014973	1,181	1,484	1,163	1,462
1/28/2018	17	Off Peak	0.014968	1,239	1,545	1,220	1,522
1/28/2018	18	Off Peak	0.016499	1,350	1,675	1,328	1,647
1/28/2018	19	Off Peak	0.015694	1,389	1,709	1,367	1,682
1/28/2018	20	Off Peak	0.01475	1,370	1,684	1,349	1,659
1/28/2018	21	Off Peak	0.015016	1,321	1,628	1,301	1,604
1/28/2018	22	Off Peak	0.01541	1,225	1,524	1,206	1,500
1/28/2018	23	Off Peak	0.012933	1,097	1,386	1,083	1,368
1/28/2018	24	Off Peak	0.01324	957	1,240	945	1,224
1/29/2018	1	Off Peak	0.014024	857	1,134	845	1,118
1/29/2018	2	Off Peak	0.013298	802	1,079	791	1,065
1/29/2018	3	Off Peak	0.014099	779	1,056	768	1,041
1/29/2018	4	Off Peak	0.012624	777	1,058	768	1,044
1/29/2018	5	Off Peak	0.012771	809	1,098	799	1,084
1/29/2018	6	Off Peak	0.012844	907	1,216	895	1,201
1/29/2018	7	Off Peak	0.015003	1,074	1,418	1,058	1,397
1/29/2018	8	On Peak	0.014453	1,148	1,525	1,132	1,503
1/29/2018	9	On Peak	0.014539	1,076	1,486	1,060	1,464
1/29/2018	10	On Peak	0.015144	1,015	1,449	999	1,427
1/29/2018	11	On Peak	0.014561	991	1,438	976	1,417
1/29/2018	12	On Peak	0.014927	975	1,421	960	1,400
1/29/2018	13	On Peak	0.015402	970	1,410	955	1,388
1/29/2018	14	On Peak	0.015827	967	1,404	952	1,382
1/29/2018	15	On Peak	0.015057	985	1,420	970	1,399
1/29/2018	16	On Peak	0.015045	1,044	1,471	1,028	1,449
1/29/2018	17	On Peak	0.016112	1,167	1,584	1,149	1,558
1/29/2018	18	On Peak	0.015212	1,342	1,749	1,322	1,722
1/29/2018	19	On Peak	0.014731	1,445	1,832	1,424	1,805
1/29/2018	20	On Peak	0.015077	1,455	1,823	1,433	1,795
1/29/2018	21	On Peak	0.013594	1,428	1,777	1,408	1,753
1/29/2018	22	On Peak	0.016096	1,340	1,670	1,318	1,643
1/29/2018	23	On Peak	0.01463	1,195	1,505	1,177	1,483
1/29/2018	24	Off Peak	0.015001	1,053	1,356	1,038	1,335
1/30/2018	1	Off Peak	0.015584	955	1,251	940	1,231
1/30/2018	2	Off Peak	0.014629	903	1,196	889	1,179
1/30/2018	3	Off Peak	0.01506	885	1,179	872	1,161
1/30/2018	4	Off Peak	0.015526	885	1,182	871	1,164
1/30/2018	5	Off Peak	0.014537	926	1,234	912	1,216
1/30/2018	6	Off Peak	0.014787	1,025	1,354	1,010	1,334
1/30/2018	7	Off Peak	0.014943	1,183	1,546	1,166	1,522
1/30/2018	8	On Peak	0.014956	1,242	1,637	1,224	1,613
1/30/2018	9	On Peak	0.015209	1,158	1,585	1,140	1,561
1/30/2018	10	On Peak	0.014266	1,107	1,565	1,092	1,543
1/30/2018	11	On Peak	0.015639	1,099	1,574	1,082	1,549
1/30/2018	12	On Peak	0.014896	1,108	1,591	1,091	1,567
1/30/2018	13	On Peak	0.014596	1,143	1,629	1,127	1,605
1/30/2018	14	On Peak	0.016129	1,161	1,650	1,142	1,624
1/30/2018	15	On Peak	0.016216	1,180	1,665	1,161	1,638
1/30/2018	16	On Peak	0.016674	1,237	1,712	1,216	1,684
1/30/2018	17	On Peak	0.016569	1,359	1,822	1,336	1,792
1/30/2018	18	On Peak	0.016938	1,559	2,017	1,533	1,983
1/30/2018	19	On Peak	0.016695	1,683	2,123	1,655	2,087
1/30/2018	20	On Peak	0.015718	1,714	2,136	1,687	2,103
1/30/2018	21	On Peak	0.015221	1,704	2,110	1,678	2,078
1/30/2018	22	On Peak	0.014241	1,627	2,014	1,604	1,986
1/30/2018	23	On Peak	0.01586	1,502	1,875	1,478	1,845
1/30/2018	24	Off Peak	0.016616	1,383	1,751	1,360	1,722
1/31/2018	1	Off Peak	0.01834	1,309	1,675	1,285	1,644
1/31/2018	2	Off Peak	0.016422	1,270	1,635	1,249	1,608
1/31/2018	3	Off Peak	0.015125	1,275	1,645	1,256	1,620
1/31/2018	4	Off Peak	0.01693	1,278	1,650	1,256	1,622
1/31/2018	5	Off Peak	0.016579	1,327	1,713	1,305	1,684
1/31/2018	6	Off Peak	0.015643	1,423	1,830	1,401	1,801
1/31/2018	7	Off Peak	0.015565	1,590	2,033	1,565	2,002
1/31/2018	8	On Peak	0.015423	1,620	2,088	1,595	2,056
1/31/2018	9	On Peak	0.016181	1,477	1,974	1,453	1,942
1/31/2018	10	On Peak	0.015745	1,347	1,865	1,326	1,835
1/31/2018	11	On Peak	0.015632	1,268	1,790	1,249	1,762
1/31/2018	12	On Peak	0.015562	1,209	1,725	1,190	1,698
1/31/2018	13	On Peak	0.015788	1,170	1,670	1,151	1,644
1/31/2018	14	On Peak	0.016593	1,128	1,617	1,109	1,590
1/31/2018	15	On Peak	0.017626	1,123	1,603	1,103	1,575
1/31/2018	16	On Peak	0.018151	1,204	1,681	1,182	1,650
1/31/2018	17	On Peak	0.017997	1,336	1,805	1,312	1,772
1/31/2018	18	On Peak	0.019049	1,537	2,001	1,508	1,963
1/31/2018	19	On Peak	0.017601	1,668	2,115	1,639	2,078
1/31/2018	20	On Peak	0.017692	1,695	2,123	1,665	2,085
1/31/2018	21	On Peak	0.017464	1,682	2,090	1,653	2,053
1/31/2018	22	On Peak	0.017503	1,590	1,973	1,562	1,938
1/31/2018	23	On Peak	0.019244	1,432	1,791	1,404	1,757
1/31/2018	24	Off Peak	0.016859	1,274	1,622	1,253	1,594
2/1/2018	1	Off Peak	0.019063	1,165	1,504	1,143	1,475
2/1/2018	2	Off Peak	0.016987	1,101	1,434	1,083	1,410
2/1/2018	3	Off Peak	0.018642	1,071	1,401	1,051	1,375
2/1/2018	4	Off Peak	0.01837	1,063	1,395	1,043	1,370
2/1/2018	5	Off Peak	0.017617	1,084	1,425	1,065	1,400
2/1/2018	6	Off Peak	0.01584	1,168	1,528	1,150	1,503
2/1/2018	7	Off Peak	0.018206	1,312	1,703	1,288	1,672
2/1/2018	8	On Peak	0.016455	1,351	1,771	1,328	1,741
2/1/2018	9	On Peak	0.016238	1,259	1,710	1,238	1,682
2/1/2018	10	On Peak	0.017062	1,171	1,645	1,151	1,617
2/1/2018	11	On Peak	0.015827	1,117	1,602	1,099	1,577
2/1/2018	12	On Peak	0.01518	1,080	1,563	1,063	1,540
2/1/2018	13	On Peak	0.014833	1,058	1,531	1,042	1,508
2/1/2018	14	On Peak	0.015015	1,021	1,487	1,005	1,465
2/1/2018	15	On Peak	0.014642	1,020	1,478	1,005	1,456
2/1/2018	16	On Peak	0.014558	1,070	1,519	1,054	1,497
2/1/2018	17	On Peak	0.014819	1,174	1,609	1,156	1,585
2/1/2018	18	On Peak	0.015542	1,337	1,764	1,317	1,737
2/1/2018	19	On Peak	0.015316	1,435	1,841	1,413	1,812
2/1/2018	20	On Peak	0.013614	1,456	1,843	1,436	1,817
2/1/2018	21	On Peak	0.013732	1,436	1,803	1,417	1,778

2/1/2018	22	On Peak	0.014909	1,361	1,705	1,341	1,679
2/1/2018	23	On Peak	0.013834	1,235	1,560	1,218	1,539
2/1/2018	24	Off Peak	0.015227	1,097	1,412	1,080	1,390
2/2/2018	1	Off Peak	0.015295	999	1,306	983	1,286
2/2/2018	2	Off Peak	0.014478	952	1,258	938	1,240
2/2/2018	3	Off Peak	0.014882	928	1,233	914	1,215
2/2/2018	4	Off Peak	0.013923	931	1,240	918	1,223
2/2/2018	5	Off Peak	0.012524	958	1,275	946	1,259
2/2/2018	6	Off Peak	0.013703	1,056	1,398	1,042	1,379
2/2/2018	7	Off Peak	0.013355	1,229	1,606	1,212	1,584
2/2/2018	8	On Peak	0.014776	1,313	1,728	1,293	1,703
2/2/2018	9	On Peak	0.014549	1,257	1,709	1,239	1,684
2/2/2018	10	On Peak	0.015225	1,210	1,694	1,192	1,668
2/2/2018	11	On Peak	0.01639	1,212	1,717	1,192	1,689
2/2/2018	12	On Peak	0.017544	1,224	1,731	1,202	1,701
2/2/2018	13	On Peak	0.017997	1,253	1,758	1,230	1,726
2/2/2018	14	On Peak	0.017013	1,245	1,746	1,224	1,717
2/2/2018	15	On Peak	0.016746	1,245	1,734	1,224	1,705
2/2/2018	16	On Peak	0.016811	1,315	1,792	1,293	1,762
2/2/2018	17	On Peak	0.017575	1,440	1,907	1,414	1,873
2/2/2018	18	On Peak	0.017581	1,616	2,080	1,588	2,043
2/2/2018	19	On Peak	0.017055	1,743	2,197	1,714	2,160
2/2/2018	20	On Peak	0.016159	1,750	2,184	1,721	2,149
2/2/2018	21	On Peak	0.017506	1,739	2,158	1,709	2,120
2/2/2018	22	On Peak	0.016821	1,686	2,087	1,657	2,052
2/2/2018	23	On Peak	0.01694	1,592	1,976	1,565	1,943
2/2/2018	24	Off Peak	0.01702	1,485	1,860	1,460	1,829
2/3/2018	1	Off Peak	0.016091	1,405	1,774	1,383	1,745
2/3/2018	2	Off Peak	0.014876	1,352	1,716	1,332	1,691
2/3/2018	3	Off Peak	0.01458	1,331	1,693	1,311	1,668
2/3/2018	4	Off Peak	0.015017	1,332	1,696	1,312	1,670
2/3/2018	5	Off Peak	0.01565	1,345	1,713	1,324	1,686
2/3/2018	6	Off Peak	0.014669	1,385	1,763	1,365	1,737
2/3/2018	7	Off Peak	0.014938	1,451	1,843	1,429	1,816
2/3/2018	8	Off Peak	0.01469	1,548	1,940	1,525	1,911
2/3/2018	9	Off Peak	0.015595	1,592	1,993	1,567	1,962
2/3/2018	10	Off Peak	0.013598	1,565	1,978	1,544	1,951
2/3/2018	11	Off Peak	0.013727	1,523	1,941	1,502	1,915
2/3/2018	12	Off Peak	0.013868	1,478	1,893	1,457	1,866
2/3/2018	13	Off Peak	0.01348	1,434	1,836	1,414	1,811
2/3/2018	14	Off Peak	0.013183	1,384	1,773	1,366	1,749
2/3/2018	15	Off Peak	0.013127	1,349	1,726	1,331	1,703
2/3/2018	16	Off Peak	0.014113	1,359	1,730	1,340	1,706
2/3/2018	17	Off Peak	0.013985	1,423	1,798	1,403	1,773
2/3/2018	18	Off Peak	0.01575	1,571	1,966	1,546	1,935
2/3/2018	19	Off Peak	0.015741	1,659	2,059	1,633	2,027
2/3/2018	20	Off Peak	0.015594	1,655	2,049	1,629	2,017
2/3/2018	21	Off Peak	0.015531	1,626	2,011	1,601	1,980
2/3/2018	22	Off Peak	0.014403	1,565	1,938	1,542	1,910
2/3/2018	23	Off Peak	0.014573	1,472	1,831	1,451	1,804
2/3/2018	24	Off Peak	0.014662	1,354	1,699	1,334	1,674
2/4/2018	1	Off Peak	0.015361	1,247	1,582	1,228	1,557
2/4/2018	2	Off Peak	0.015841	1,179	1,508	1,160	1,484
2/4/2018	3	Off Peak	0.014824	1,133	1,457	1,116	1,436
2/4/2018	4	Off Peak	0.014834	1,113	1,436	1,097	1,415
2/4/2018	5	Off Peak	0.014437	1,110	1,435	1,094	1,414
2/4/2018	6	Off Peak	0.013986	1,125	1,452	1,109	1,432
2/4/2018	7	Off Peak	0.013029	1,169	1,503	1,154	1,484
2/4/2018	8	Off Peak	0.013359	1,253	1,582	1,236	1,560
2/4/2018	9	Off Peak	0.013292	1,348	1,677	1,330	1,655
2/4/2018	10	Off Peak	0.014205	1,414	1,754	1,394	1,729
2/4/2018	11	Off Peak	0.014517	1,461	1,813	1,440	1,787
2/4/2018	12	Off Peak	0.015905	1,489	1,846	1,465	1,817
2/4/2018	13	Off Peak	0.016749	1,514	1,869	1,488	1,838
2/4/2018	14	Off Peak	0.016425	1,549	1,901	1,524	1,870
2/4/2018	15	Off Peak	0.017374	1,571	1,918	1,544	1,885
2/4/2018	16	Off Peak	0.01594	1,609	1,954	1,583	1,923
2/4/2018	17	Off Peak	0.016949	1,666	2,016	1,638	1,982
2/4/2018	18	Off Peak	0.016791	1,691	2,054	1,663	2,020
2/4/2018	19	Off Peak	0.016878	1,593	1,951	1,566	1,918
2/4/2018	20	Off Peak	0.015941	1,484	1,832	1,461	1,802
2/4/2018	21	Off Peak	0.014593	1,462	1,804	1,441	1,778
2/4/2018	22	Off Peak	0.014272	1,389	1,721	1,370	1,697
2/4/2018	23	Off Peak	0.014187	1,313	1,633	1,294	1,610
2/4/2018	24	Off Peak	0.013899	1,272	1,588	1,254	1,566
2/5/2018	1	Off Peak	0.014301	1,161	1,474	1,145	1,453
2/5/2018	2	Off Peak	0.013674	1,078	1,388	1,063	1,369
2/5/2018	3	Off Peak	0.01347	1,030	1,338	1,016	1,320
2/5/2018	4	Off Peak	0.013764	1,017	1,328	1,003	1,310
2/5/2018	5	Off Peak	0.013477	1,033	1,352	1,019	1,334
2/5/2018	6	Off Peak	0.012757	1,098	1,435	1,084	1,417
2/5/2018	7	Off Peak	0.012936	1,217	1,584	1,202	1,563
2/5/2018	8	On Peak	0.013861	1,277	1,667	1,259	1,644
2/5/2018	9	On Peak	0.014566	1,237	1,661	1,219	1,637
2/5/2018	10	On Peak	0.013398	1,192	1,645	1,177	1,623
2/5/2018	11	On Peak	0.014202	1,152	1,615	1,136	1,592
2/5/2018	12	On Peak	0.013926	1,132	1,596	1,116	1,574
2/5/2018	13	On Peak	0.012902	1,130	1,588	1,115	1,568
2/5/2018	14	On Peak	0.013879	1,116	1,570	1,101	1,548
2/5/2018	15	On Peak	0.013183	1,111	1,557	1,096	1,537
2/5/2018	16	On Peak	0.013979	1,148	1,583	1,132	1,561
2/5/2018	17	On Peak	0.013832	1,272	1,697	1,254	1,674
2/5/2018	18	On Peak	0.014926	1,490	1,911	1,468	1,882
2/5/2018	19	On Peak	0.01417	1,663	2,078	1,639	2,049
2/5/2018	20	On Peak	0.015143	1,695	2,095	1,669	2,063
2/5/2018	21	On Peak	0.014342	1,679	2,064	1,655	2,034
2/5/2018	22	On Peak	0.013844	1,596	1,965	1,574	1,938
2/5/2018	23	On Peak	0.013787	1,458	1,810	1,438	1,785
2/5/2018	24	Off Peak	0.014079	1,324	1,667	1,305	1,644
2/6/2018	1	Off Peak	0.013714	1,233	1,570	1,217	1,549
2/6/2018	2	Off Peak	0.014747	1,175	1,507	1,158	1,485
2/6/2018	3	Off Peak	0.013229	1,154	1,485	1,139	1,465
2/6/2018	4	Off Peak	0.013688	1,141	1,472	1,125	1,452
2/6/2018	5	Off Peak	0.014133	1,161	1,502	1,145	1,480
2/6/2018	6	Off Peak	0.013948	1,245	1,604	1,228	1,582
2/6/2018	7	Off Peak	0.014306	1,389	1,782	1,369	1,756
2/6/2018	8	On Peak	0.014646	1,430	1,851	1,409	1,824
2/6/2018	9	On Peak	0.01323	1,332	1,787	1,314	1,763
2/6/2018	10	On Peak	0.013235	1,261	1,746	1,244	1,723
2/6/2018	11	On Peak	0.013732	1,226	1,724	1,209	1,701
2/6/2018	12	On Peak	0.012352	1,191	1,688	1,176	1,667
2/6/2018	13	On Peak	0.013033	1,151	1,632	1,136	1,611
2/6/2018	14	On Peak	0.012525	1,146	1,624	1,132	1,604

2/6/2018	15	On Peak	0.012229	1,129	1,598	1,116	1,578
2/6/2018	16	On Peak	0.012847	1,160	1,617	1,145	1,596
2/6/2018	17	On Peak	0.013161	1,249	1,691	1,233	1,669
2/6/2018	18	On Peak	0.01383	1,433	1,865	1,413	1,839
2/6/2018	19	On Peak	0.014037	1,604	2,027	1,581	1,999
2/6/2018	20	On Peak	0.013101	1,638	2,043	1,616	2,016
2/6/2018	21	On Peak	0.014271	1,626	2,012	1,603	1,983
2/6/2018	22	On Peak	0.012765	1,553	1,919	1,533	1,894
2/6/2018	23	On Peak	0.013059	1,420	1,767	1,401	1,744
2/6/2018	24	Off Peak	0.010929	1,271	1,607	1,257	1,589
2/7/2018	1	Off Peak	0.012358	1,183	1,513	1,168	1,495
2/7/2018	2	Off Peak	0.012405	1,134	1,462	1,120	1,443
2/7/2018	3	Off Peak	0.011462	1,121	1,448	1,108	1,432
2/7/2018	4	Off Peak	0.013593	1,124	1,455	1,108	1,436
2/7/2018	5	Off Peak	0.011869	1,140	1,479	1,126	1,461
2/7/2018	6	Off Peak	0.012098	1,202	1,560	1,188	1,541
2/7/2018	7	Off Peak	0.014463	1,298	1,687	1,279	1,663
2/7/2018	8	On Peak	0.015365	1,362	1,779	1,341	1,752
2/7/2018	9	On Peak	0.015415	1,351	1,797	1,330	1,770
2/7/2018	10	On Peak	0.014631	1,337	1,811	1,318	1,784
2/7/2018	11	On Peak	0.014722	1,333	1,824	1,313	1,797
2/7/2018	12	On Peak	0.013821	1,336	1,834	1,318	1,809
2/7/2018	13	On Peak	0.014708	1,340	1,833	1,320	1,806
2/7/2018	14	On Peak	0.015234	1,326	1,817	1,306	1,789
2/7/2018	15	On Peak	0.014647	1,313	1,794	1,294	1,768
2/7/2018	16	On Peak	0.014925	1,318	1,782	1,299	1,756
2/7/2018	17	On Peak	0.014853	1,376	1,821	1,356	1,794
2/7/2018	18	On Peak	0.01376	1,496	1,925	1,475	1,899
2/7/2018	19	On Peak	0.013693	1,566	1,975	1,545	1,948
2/7/2018	20	On Peak	0.01228	1,566	1,957	1,547	1,933
2/7/2018	21	On Peak	0.012697	1,529	1,901	1,510	1,877
2/7/2018	22	On Peak	0.013044	1,446	1,797	1,427	1,774
2/7/2018	23	On Peak	0.011373	1,325	1,659	1,310	1,640
2/7/2018	24	Off Peak	0.012721	1,196	1,520	1,180	1,500
2/8/2018	1	Off Peak	0.012628	1,106	1,423	1,092	1,405
2/8/2018	2	Off Peak	0.013304	1,068	1,385	1,054	1,367
2/8/2018	3	Off Peak	0.013393	1,063	1,384	1,049	1,366
2/8/2018	4	Off Peak	0.013146	1,073	1,400	1,058	1,381
2/8/2018	5	Off Peak	0.013281	1,116	1,456	1,101	1,436
2/8/2018	6	Off Peak	0.013077	1,207	1,568	1,191	1,547
2/8/2018	7	Off Peak	0.013721	1,327	1,720	1,309	1,696
2/8/2018	8	On Peak	0.013834	1,391	1,808	1,372	1,783
2/8/2018	9	On Peak	0.013474	1,339	1,780	1,321	1,756
2/8/2018	10	On Peak	0.013419	1,261	1,716	1,244	1,693
2/8/2018	11	On Peak	0.012723	1,209	1,670	1,193	1,649
2/8/2018	12	On Peak	0.013807	1,163	1,622	1,147	1,599
2/8/2018	13	On Peak	0.012296	1,143	1,591	1,129	1,572
2/8/2018	14	On Peak	0.012703	1,125	1,566	1,110	1,546
2/8/2018	15	On Peak	0.015179	1,117	1,553	1,100	1,530
2/8/2018	16	On Peak	0.014334	1,174	1,603	1,157	1,580
2/8/2018	17	On Peak	0.014191	1,281	1,704	1,263	1,680
2/8/2018	18	On Peak	0.01448	1,471	1,894	1,450	1,866
2/8/2018	19	On Peak	0.014601	1,617	2,034	1,593	2,004
2/8/2018	20	On Peak	0.014074	1,656	2,061	1,633	2,032
2/8/2018	21	On Peak	0.014224	1,639	2,027	1,615	1,998
2/8/2018	22	On Peak	0.014493	1,565	1,937	1,543	1,909
2/8/2018	23	On Peak	0.014284	1,435	1,790	1,415	1,764
2/8/2018	24	Off Peak	0.01453	1,313	1,660	1,294	1,636
2/9/2018	1	Off Peak	0.014939	1,238	1,577	1,219	1,554
2/9/2018	2	Off Peak	0.014726	1,201	1,539	1,184	1,516
2/9/2018	3	Off Peak	0.015011	1,193	1,530	1,175	1,507
2/9/2018	4	Off Peak	0.014032	1,204	1,546	1,187	1,524
2/9/2018	5	Off Peak	0.013883	1,241	1,594	1,223	1,572
2/9/2018	6	Off Peak	0.014056	1,334	1,708	1,315	1,684
2/9/2018	7	Off Peak	0.013832	1,483	1,890	1,463	1,864
2/9/2018	8	On Peak	0.014095	1,534	1,968	1,512	1,941
2/9/2018	9	On Peak	0.014509	1,416	1,882	1,396	1,854
2/9/2018	10	On Peak	0.014376	1,286	1,768	1,268	1,743
2/9/2018	11	On Peak	0.013251	1,198	1,682	1,182	1,660
2/9/2018	12	On Peak	0.012547	1,159	1,641	1,144	1,620
2/9/2018	13	On Peak	0.014049	1,165	1,641	1,149	1,618
2/9/2018	14	On Peak	0.013155	1,143	1,611	1,128	1,590
2/9/2018	15	On Peak	0.013437	1,137	1,595	1,121	1,574
2/9/2018	16	On Peak	0.0136	1,174	1,618	1,158	1,596
2/9/2018	17	On Peak	0.014212	1,266	1,697	1,248	1,673
2/9/2018	18	On Peak	0.013361	1,402	1,822	1,383	1,797
2/9/2018	19	On Peak	0.013224	1,503	1,909	1,483	1,883
2/9/2018	20	On Peak	0.013369	1,496	1,881	1,476	1,856
2/9/2018	21	On Peak	0.01237	1,469	1,837	1,451	1,814
2/9/2018	22	On Peak	0.012733	1,413	1,764	1,395	1,742
2/9/2018	23	On Peak	0.012896	1,321	1,654	1,304	1,633
2/9/2018	24	Off Peak	0.013173	1,206	1,525	1,190	1,505
2/10/2018	1	Off Peak	0.012282	1,112	1,423	1,098	1,405
2/10/2018	2	Off Peak	0.012035	1,054	1,360	1,042	1,344
2/10/2018	3	Off Peak	0.012092	1,024	1,326	1,012	1,309
2/10/2018	4	Off Peak	0.011507	1,011	1,313	999	1,298
2/10/2018	5	Off Peak	0.011715	1,017	1,323	1,006	1,307
2/10/2018	6	Off Peak	0.010867	1,033	1,342	1,021	1,328
2/10/2018	7	Off Peak	0.011879	1,081	1,403	1,068	1,386
2/10/2018	8	Off Peak	0.01165	1,158	1,477	1,145	1,460
2/10/2018	9	Off Peak	0.012188	1,233	1,567	1,218	1,548
2/10/2018	10	Off Peak	0.01189	1,262	1,618	1,247	1,599
2/10/2018	11	Off Peak	0.012507	1,247	1,610	1,231	1,590
2/10/2018	12	Off Peak	0.012121	1,234	1,597	1,219	1,578
2/10/2018	13	Off Peak	0.013128	1,230	1,587	1,214	1,566
2/10/2018	14	Off Peak	0.013107	1,232	1,582	1,215	1,561
2/10/2018	15	Off Peak	0.013552	1,219	1,561	1,203	1,540
2/10/2018	16	Off Peak	0.012931	1,221	1,556	1,205	1,536
2/10/2018	17	Off Peak	0.012772	1,268	1,604	1,252	1,583
2/10/2018	18	Off Peak	0.014417	1,337	1,682	1,317	1,658
2/10/2018	19	Off Peak	0.014088	1,362	1,702	1,343	1,678
2/10/2018	20	Off Peak	0.013242	1,328	1,658	1,310	1,636
2/10/2018	21	Off Peak	0.01321	1,273	1,593	1,257	1,572
2/10/2018	22	Off Peak	0.013346	1,208	1,516	1,192	1,495
2/10/2018	23	Off Peak	0.013457	1,119	1,413	1,104	1,394
2/10/2018	24	Off Peak	0.01285	1,008	1,289	995	1,272
2/11/2018	1	Off Peak	0.008848	907	1,178	899	1,168
2/11/2018	2	Off Peak	0.012367	847	1,117	837	1,103
2/11/2018	3	Off Peak	0.012937	803	1,068	793	1,054
2/11/2018	4	Off Peak	0.012531	783	1,046	773	1,032
2/11/2018	5	Off Peak	0.013276	778	1,041	768	1,027
2/11/2018	6	Off Peak	0.012313	794	1,060	784	1,047
2/11/2018	7	Off Peak	0.013521	841	1,114	829	1,099

2/11/2018	8	Off Peak	0.011534	919	1,191	908	1,178
2/11/2018	9	Off Peak	0.013096	1,026	1,302	1,013	1,285
2/11/2018	10	Off Peak	0.012867	1,117	1,406	1,103	1,388
2/11/2018	11	Off Peak	0.012208	1,167	1,468	1,153	1,450
2/11/2018	12	Off Peak	0.013555	1,198	1,507	1,182	1,487
2/11/2018	13	Off Peak	0.013348	1,224	1,533	1,207	1,512
2/11/2018	14	Off Peak	0.012692	1,203	1,505	1,187	1,486
2/11/2018	15	Off Peak	0.011716	1,168	1,462	1,154	1,445
2/11/2018	16	Off Peak	0.01223	1,156	1,446	1,141	1,428
2/11/2018	17	Off Peak	0.011746	1,201	1,493	1,187	1,475
2/11/2018	18	Off Peak	0.01232	1,267	1,568	1,251	1,549
2/11/2018	19	Off Peak	0.012173	1,312	1,615	1,296	1,595
2/11/2018	20	Off Peak	0.011873	1,286	1,581	1,270	1,562
2/11/2018	21	Off Peak	0.012213	1,220	1,507	1,206	1,489
2/11/2018	22	Off Peak	0.010697	1,118	1,395	1,106	1,381
2/11/2018	23	Off Peak	0.011614	975	1,240	963	1,225
2/11/2018	24	Off Peak	0.011969	823	1,079	813	1,066
2/12/2018	1	Off Peak	0.010822	710	958	703	948
2/12/2018	2	Off Peak	0.009997	644	889	638	880
2/12/2018	3	Off Peak	0.012021	613	855	606	845
2/12/2018	4	Off Peak	0.011051	607	852	600	843
2/12/2018	5	Off Peak	0.010702	632	884	626	875
2/12/2018	6	Off Peak	0.011285	723	995	715	984
2/12/2018	7	Off Peak	0.012067	892	1,197	881	1,182
2/12/2018	8	On Peak	0.013171	985	1,325	972	1,308
2/12/2018	9	On Peak	0.013196	944	1,321	932	1,303
2/12/2018	10	On Peak	0.013076	912	1,319	900	1,302
2/12/2018	11	On Peak	0.012846	920	1,346	908	1,329
2/12/2018	12	On Peak	0.013403	937	1,369	925	1,350
2/12/2018	13	On Peak	0.012069	945	1,372	933	1,356
2/12/2018	14	On Peak	0.012023	883	1,297	872	1,281
2/12/2018	15	On Peak	0.010894	860	1,266	851	1,252
2/12/2018	16	On Peak	0.01243	888	1,282	877	1,266
2/12/2018	17	On Peak	0.012423	979	1,361	967	1,345
2/12/2018	18	On Peak	0.013167	1,175	1,547	1,160	1,527
2/12/2018	19	On Peak	0.013769	1,360	1,726	1,341	1,703
2/12/2018	20	On Peak	0.012849	1,410	1,763	1,392	1,740
2/12/2018	21	On Peak	0.013022	1,405	1,741	1,387	1,718
2/12/2018	22	On Peak	0.012076	1,349	1,671	1,333	1,651
2/12/2018	23	On Peak	0.011731	1,226	1,531	1,211	1,513
2/12/2018	24	Off Peak	0.011149	1,091	1,393	1,079	1,377
2/13/2018	1	Off Peak	0.012106	1,006	1,300	994	1,284
2/13/2018	2	Off Peak	0.010473	970	1,264	960	1,251
2/13/2018	3	Off Peak	0.012164	960	1,255	948	1,240
2/13/2018	4	Off Peak	0.011056	969	1,271	958	1,257
2/13/2018	5	Off Peak	0.010995	1,020	1,336	1,009	1,322
2/13/2018	6	Off Peak	0.011321	1,129	1,469	1,116	1,453
2/13/2018	7	Off Peak	0.012783	1,291	1,664	1,275	1,642
2/13/2018	8	On Peak	0.012873	1,342	1,742	1,325	1,720
2/13/2018	9	On Peak	0.012099	1,204	1,631	1,190	1,612
2/13/2018	10	On Peak	0.012571	1,094	1,540	1,081	1,520
2/13/2018	11	On Peak	0.012744	1,038	1,494	1,025	1,475
2/13/2018	12	On Peak	0.012297	992	1,442	980	1,425
2/13/2018	13	On Peak	0.012362	959	1,398	947	1,380
2/13/2018	14	On Peak	0.011753	927	1,357	916	1,341
2/13/2018	15	On Peak	0.012069	915	1,335	904	1,319
2/13/2018	16	On Peak	0.012449	958	1,371	946	1,354
2/13/2018	17	On Peak	0.012547	1,073	1,474	1,060	1,455
2/13/2018	18	On Peak	0.013526	1,296	1,694	1,279	1,671
2/13/2018	19	On Peak	0.012856	1,441	1,829	1,423	1,805
2/13/2018	20	On Peak	0.012934	1,483	1,855	1,464	1,831
2/13/2018	21	On Peak	0.012589	1,473	1,825	1,454	1,802
2/13/2018	22	On Peak	0.012094	1,401	1,733	1,384	1,712
2/13/2018	23	On Peak	0.011903	1,268	1,578	1,253	1,559
2/13/2018	24	Off Peak	0.01329	1,122	1,422	1,107	1,403
2/14/2018	1	Off Peak	0.010797	1,019	1,311	1,008	1,297
2/14/2018	2	Off Peak	0.011383	962	1,251	951	1,236
2/14/2018	3	Off Peak	0.01067	935	1,222	925	1,209
2/14/2018	4	Off Peak	0.011194	930	1,221	920	1,207
2/14/2018	5	Off Peak	0.010835	951	1,247	941	1,234
2/14/2018	6	Off Peak	0.011973	1,040	1,355	1,027	1,339
2/14/2018	7	Off Peak	0.012792	1,190	1,538	1,175	1,518
2/14/2018	8	On Peak	0.012814	1,228	1,601	1,212	1,580
2/14/2018	9	On Peak	0.0126	1,095	1,495	1,082	1,476
2/14/2018	10	On Peak	0.012665	990	1,410	977	1,392
2/14/2018	11	On Peak	0.011693	922	1,350	912	1,334
2/14/2018	12	On Peak	0.012816	872	1,298	861	1,281
2/14/2018	13	On Peak	0.011388	844	1,261	834	1,246
2/14/2018	14	On Peak	0.011554	823	1,234	814	1,220
2/14/2018	15	On Peak	0.011732	826	1,231	816	1,217
2/14/2018	16	On Peak	0.012454	852	1,247	841	1,231
2/14/2018	17	On Peak	0.012462	951	1,332	939	1,316
2/14/2018	18	On Peak	0.013094	1,134	1,505	1,119	1,486
2/14/2018	19	On Peak	0.01306	1,259	1,620	1,242	1,599
2/14/2018	20	On Peak	0.012654	1,275	1,620	1,259	1,600
2/14/2018	21	On Peak	0.01239	1,255	1,579	1,240	1,560
2/14/2018	22	On Peak	0.012375	1,186	1,489	1,171	1,470
2/14/2018	23	On Peak	0.01209	1,069	1,354	1,056	1,338
2/14/2018	24	Off Peak	0.013578	937	1,211	925	1,194
2/15/2018	1	Off Peak	0.009997	843	1,107	834	1,096
2/15/2018	2	Off Peak	0.01109	787	1,047	778	1,035
2/15/2018	3	Off Peak	0.011586	754	1,010	745	998
2/15/2018	4	Off Peak	0.011128	746	1,003	737	992
2/15/2018	5	Off Peak	0.009828	764	1,027	756	1,017
2/15/2018	6	Off Peak	0.010967	845	1,126	836	1,114
2/15/2018	7	Off Peak	0.010358	985	1,295	975	1,282
2/15/2018	8	On Peak	0.011326	1,031	1,365	1,020	1,350
2/15/2018	9	On Peak	0.01236	944	1,309	932	1,292
2/15/2018	10	On Peak	0.01204	882	1,276	872	1,260
2/15/2018	11	On Peak	0.011934	842	1,251	832	1,236
2/15/2018	12	On Peak	0.010939	821	1,233	812	1,220
2/15/2018	13	On Peak	0.01286	808	1,214	797	1,198
2/15/2018	14	On Peak	0.010233	772	1,174	764	1,162
2/15/2018	15	On Peak	0.010857	761	1,158	753	1,145
2/15/2018	16	On Peak	0.010491	768	1,153	760	1,141
2/15/2018	17	On Peak	0.011883	828	1,199	818	1,185
2/15/2018	18	On Peak	0.013564	978	1,337	965	1,319
2/15/2018	19	On Peak	0.013096	1,123	1,471	1,108	1,452
2/15/2018	20	On Peak	0.012979	1,142	1,472	1,127	1,453
2/15/2018	21	On Peak	0.013447	1,127	1,438	1,112	1,418
2/15/2018	22	On Peak	0.014474	1,066	1,354	1,051	1,335
2/15/2018	23	On Peak	0.014096	952	1,221	939	1,204
2/15/2018	24	Off Peak	0.013213	821	1,077	810	1,063

2/16/2018	1	Off Peak	0.012761	719	965	709	953
2/16/2018	2	Off Peak	0.012305	655	897	647	886
2/16/2018	3	Off Peak	0.013528	622	861	614	849
2/16/2018	4	Off Peak	0.013836	611	851	603	840
2/16/2018	5	Off Peak	0.012933	620	863	612	852
2/16/2018	6	Off Peak	0.011459	682	941	675	930
2/16/2018	7	Off Peak	0.011192	802	1,088	793	1,076
2/16/2018	8	On Peak	0.013288	870	1,180	858	1,164
2/16/2018	9	On Peak	0.011967	855	1,199	844	1,184
2/16/2018	10	On Peak	0.014592	825	1,197	813	1,179
2/16/2018	11	On Peak	0.012135	808	1,197	799	1,183
2/16/2018	12	On Peak	0.013222	799	1,192	788	1,176
2/16/2018	13	On Peak	0.012806	794	1,182	784	1,167
2/16/2018	14	On Peak	0.013795	794	1,182	783	1,166
2/16/2018	15	On Peak	0.013202	819	1,202	808	1,186
2/16/2018	16	On Peak	0.012235	869	1,242	858	1,227
2/16/2018	17	On Peak	0.012697	939	1,299	927	1,282
2/16/2018	18	On Peak	0.012246	1,058	1,411	1,045	1,394
2/16/2018	19	On Peak	0.012907	1,160	1,506	1,145	1,486
2/16/2018	20	On Peak	0.012265	1,178	1,510	1,163	1,491
2/16/2018	21	On Peak	0.012244	1,170	1,488	1,156	1,470
2/16/2018	22	On Peak	0.012161	1,147	1,452	1,133	1,434
2/16/2018	23	On Peak	0.011953	1,086	1,376	1,073	1,359
2/16/2018	24	Off Peak	0.012356	997	1,276	985	1,261
2/17/2018	1	Off Peak	0.011103	924	1,198	914	1,185
2/17/2018	2	Off Peak	0.012612	886	1,157	875	1,143
2/17/2018	3	Off Peak	0.010193	872	1,143	863	1,131
2/17/2018	4	Off Peak	0.012275	877	1,150	866	1,136
2/17/2018	5	Off Peak	0.011866	900	1,179	889	1,165
2/17/2018	6	Off Peak	0.011154	947	1,236	936	1,223
2/17/2018	7	Off Peak	0.011464	1,021	1,325	1,009	1,310
2/17/2018	8	Off Peak	0.011244	1,125	1,431	1,113	1,415
2/17/2018	9	Off Peak	0.012108	1,189	1,511	1,175	1,493
2/17/2018	10	Off Peak	0.012068	1,188	1,523	1,173	1,504
2/17/2018	11	Off Peak	0.01087	1,157	1,498	1,145	1,482
2/17/2018	12	Off Peak	0.011323	1,136	1,476	1,123	1,460
2/17/2018	13	Off Peak	0.01215	1,103	1,433	1,089	1,416
2/17/2018	14	Off Peak	0.012724	1,118	1,448	1,104	1,429
2/17/2018	15	Off Peak	0.013129	1,154	1,483	1,139	1,463
2/17/2018	16	Off Peak	0.013977	1,190	1,516	1,173	1,495
2/17/2018	17	Off Peak	0.016454	1,273	1,605	1,252	1,579
2/17/2018	18	Off Peak	0.01845	1,373	1,719	1,348	1,687
2/17/2018	19	Off Peak	0.019893	1,434	1,782	1,405	1,746
2/17/2018	20	Off Peak	0.021262	1,432	1,774	1,401	1,736
2/17/2018	21	Off Peak	0.021058	1,405	1,740	1,375	1,703
2/17/2018	22	Off Peak	0.02105	1,352	1,678	1,323	1,642
2/17/2018	23	Off Peak	0.020912	1,253	1,565	1,227	1,532
2/17/2018	24	Off Peak	0.018673	1,145	1,447	1,124	1,420
2/18/2018	1	Off Peak	0.016204	1,051	1,342	1,034	1,320
2/18/2018	2	Off Peak	0.013208	994	1,282	981	1,265
2/18/2018	3	Off Peak	0.015021	961	1,245	946	1,226
2/18/2018	4	Off Peak	0.012783	946	1,230	934	1,214
2/18/2018	5	Off Peak	0.011689	953	1,239	942	1,224
2/18/2018	6	Off Peak	0.011905	978	1,269	966	1,254
2/18/2018	7	Off Peak	0.012795	1,031	1,330	1,018	1,313
2/18/2018	8	Off Peak	0.012403	1,107	1,394	1,093	1,376
2/18/2018	9	Off Peak	0.012466	1,162	1,449	1,147	1,431
2/18/2018	10	Off Peak	0.010721	1,186	1,482	1,173	1,466
2/18/2018	11	Off Peak	0.012734	1,188	1,493	1,173	1,474
2/18/2018	12	Off Peak	0.012203	1,174	1,484	1,160	1,466
2/18/2018	13	Off Peak	0.011092	1,153	1,459	1,140	1,443
2/18/2018	14	Off Peak	0.01187	1,127	1,426	1,114	1,409
2/18/2018	15	Off Peak	0.012468	1,102	1,392	1,088	1,375
2/18/2018	16	Off Peak	0.011425	1,104	1,390	1,091	1,375
2/18/2018	17	Off Peak	0.013508	1,151	1,441	1,136	1,422
2/18/2018	18	Off Peak	0.01264	1,269	1,570	1,253	1,550
2/18/2018	19	Off Peak	0.011114	1,390	1,708	1,375	1,689
2/18/2018	20	Off Peak	0.012879	1,405	1,720	1,387	1,698
2/18/2018	21	Off Peak	0.013478	1,387	1,699	1,368	1,677
2/18/2018	22	Off Peak	0.012897	1,330	1,637	1,313	1,616
2/18/2018	23	Off Peak	0.011326	1,232	1,530	1,218	1,513
2/18/2018	24	Off Peak	0.013022	1,121	1,416	1,107	1,398
2/19/2018	1	Off Peak	0.011076	1,037	1,329	1,026	1,314
2/19/2018	2	Off Peak	0.012697	986	1,276	973	1,260
2/19/2018	3	Off Peak	0.013084	962	1,252	949	1,236
2/19/2018	4	Off Peak	0.01208	955	1,249	944	1,234
2/19/2018	5	Off Peak	0.012053	967	1,266	955	1,251
2/19/2018	6	Off Peak	0.011686	1,021	1,338	1,009	1,322
2/19/2018	7	Off Peak	0.011645	1,089	1,429	1,076	1,412
2/19/2018	8	On Peak	0.012997	1,146	1,504	1,131	1,484
2/19/2018	9	On Peak	0.011852	1,147	1,533	1,134	1,514
2/19/2018	10	On Peak	0.012249	1,106	1,506	1,092	1,487
2/19/2018	11	On Peak	0.012869	1,096	1,506	1,082	1,487
2/19/2018	12	On Peak	0.012207	1,105	1,520	1,091	1,502
2/19/2018	13	On Peak	0.013524	1,112	1,523	1,097	1,503
2/19/2018	14	On Peak	0.012573	1,104	1,514	1,091	1,495
2/19/2018	15	On Peak	0.012363	1,102	1,506	1,088	1,487
2/19/2018	16	On Peak	0.012789	1,137	1,532	1,123	1,512
2/19/2018	17	On Peak	0.012659	1,201	1,581	1,186	1,560
2/19/2018	18	On Peak	0.013668	1,313	1,680	1,295	1,657
2/19/2018	19	On Peak	0.013741	1,397	1,752	1,377	1,728
2/19/2018	20	On Peak	0.013916	1,392	1,731	1,373	1,707
2/19/2018	21	On Peak	0.012931	1,346	1,666	1,329	1,645
2/19/2018	22	On Peak	0.014004	1,249	1,550	1,231	1,528
2/19/2018	23	On Peak	0.013741	1,103	1,386	1,088	1,367
2/19/2018	24	Off Peak	0.01266	952	1,224	940	1,208
2/20/2018	1	Off Peak	0.012151	842	1,104	832	1,090
2/20/2018	2	Off Peak	0.011627	775	1,031	766	1,019
2/20/2018	3	Off Peak	0.012442	742	994	732	982
2/20/2018	4	Off Peak	0.012023	728	981	719	969
2/20/2018	5	Off Peak	0.012194	748	1,009	739	997
2/20/2018	6	Off Peak	0.011929	820	1,095	810	1,082
2/20/2018	7	Off Peak	0.010593	960	1,265	950	1,252
2/20/2018	8	On Peak	0.012774	997	1,326	984	1,309
2/20/2018	9	On Peak	0.012608	913	1,276	902	1,259
2/20/2018	10	On Peak	0.012687	842	1,230	831	1,215
2/20/2018	11	On Peak	0.011308	808	1,213	799	1,199
2/20/2018	12	On Peak	0.011984	764	1,168	755	1,154
2/20/2018	13	On Peak	0.012465	726	1,123	717	1,109
2/20/2018	14	On Peak	0.012115	690	1,084	681	1,071
2/20/2018	15	On Peak	0.012209	672	1,065	664	1,052
2/20/2018	16	On Peak	0.013246	689	1,078	680	1,064
2/20/2018	17	On Peak	0.014126	750	1,126	739	1,110

2/20/2018	18	On Peak	0.014046	883	1,239	870	1,222
2/20/2018	19	On Peak	0.01425	1,055	1,403	1,040	1,383
2/20/2018	20	On Peak	0.015221	1,097	1,426	1,080	1,405
2/20/2018	21	On Peak	0.013455	1,078	1,386	1,064	1,368
2/20/2018	22	On Peak	0.011711	1,003	1,287	991	1,272
2/20/2018	23	On Peak	0.014432	884	1,147	871	1,131
2/20/2018	24	Off Peak	0.014214	750	1,002	740	988
2/21/2018	1	Off Peak	0.014542	646	887	637	874
2/21/2018	2	Off Peak	0.015862	591	829	582	816
2/21/2018	3	Off Peak	0.016494	559	793	550	780
2/21/2018	4	Off Peak	0.015598	547	781	538	768
2/21/2018	5	Off Peak	0.015749	562	802	553	789
2/21/2018	6	Off Peak	0.015608	633	887	623	873
2/21/2018	7	Off Peak	0.013769	781	1,063	770	1,049
2/21/2018	8	On Peak	0.01484	836	1,143	823	1,126
2/21/2018	9	On Peak	0.014684	765	1,108	753	1,092
2/21/2018	10	On Peak	0.015424	698	1,071	688	1,054
2/21/2018	11	On Peak	0.015701	660	1,050	649	1,033
2/21/2018	12	On Peak	0.014057	642	1,044	633	1,030
2/21/2018	13	On Peak	0.015219	640	1,046	630	1,030
2/21/2018	14	On Peak	0.014679	631	1,041	622	1,026
2/21/2018	15	On Peak	0.014786	629	1,042	620	1,027
2/21/2018	16	On Peak	0.015203	661	1,069	651	1,053
2/21/2018	17	On Peak	0.015378	730	1,124	719	1,106
2/21/2018	18	On Peak	0.01547	847	1,215	834	1,197
2/21/2018	19	On Peak	0.015879	1,017	1,377	1,001	1,355
2/21/2018	20	On Peak	0.015667	1,061	1,399	1,044	1,377
2/21/2018	21	On Peak	0.014073	1,047	1,360	1,033	1,341
2/21/2018	22	On Peak	0.014164	983	1,269	969	1,251
2/21/2018	23	On Peak	0.014671	861	1,122	848	1,105
2/21/2018	24	Off Peak	0.013708	727	973	717	959
2/22/2018	1	Off Peak	0.013074	622	856	613	844
2/22/2018	2	Off Peak	0.013692	563	791	555	781
2/22/2018	3	Off Peak	0.013182	531	756	524	746
2/22/2018	4	Off Peak	0.012814	521	748	514	738
2/22/2018	5	Off Peak	0.013282	538	770	531	760
2/22/2018	6	Off Peak	0.012154	615	861	607	850
2/22/2018	7	Off Peak	0.011708	769	1,044	760	1,032
2/22/2018	8	On Peak	0.013133	846	1,150	835	1,135
2/22/2018	9	On Peak	0.013648	805	1,145	794	1,129
2/22/2018	10	On Peak	0.013321	778	1,152	768	1,137
2/22/2018	11	On Peak	0.013952	785	1,182	774	1,166
2/22/2018	12	On Peak	0.013595	800	1,206	789	1,189
2/22/2018	13	On Peak	0.013883	822	1,227	810	1,210
2/22/2018	14	On Peak	0.013752	828	1,235	817	1,218
2/22/2018	15	On Peak	0.013929	852	1,258	840	1,240
2/22/2018	16	On Peak	0.015113	920	1,320	906	1,300
2/22/2018	17	On Peak	0.014155	1,040	1,428	1,025	1,408
2/22/2018	18	On Peak	0.013802	1,179	1,554	1,162	1,533
2/22/2018	19	On Peak	0.011967	1,281	1,643	1,266	1,623
2/22/2018	20	On Peak	0.012648	1,310	1,655	1,293	1,634
2/22/2018	21	On Peak	0.012586	1,298	1,624	1,282	1,604
2/22/2018	22	On Peak	0.012278	1,230	1,534	1,215	1,515
2/22/2018	23	On Peak	0.012031	1,119	1,405	1,105	1,388
2/22/2018	24	Off Peak	0.011883	983	1,257	972	1,242
2/23/2018	1	Off Peak	0.012147	885	1,153	874	1,139
2/23/2018	2	Off Peak	0.012478	831	1,095	821	1,081
2/23/2018	3	Off Peak	0.012393	809	1,071	799	1,058
2/23/2018	4	Off Peak	0.012696	806	1,072	796	1,058
2/23/2018	5	Off Peak	0.0122	828	1,100	818	1,087
2/23/2018	6	Off Peak	0.013028	911	1,202	899	1,186
2/23/2018	7	Off Peak	0.012271	1,063	1,386	1,050	1,369
2/23/2018	8	On Peak	0.01257	1,125	1,477	1,111	1,459
2/23/2018	9	On Peak	0.012258	1,069	1,458	1,055	1,440
2/23/2018	10	On Peak	0.012515	1,028	1,450	1,015	1,431
2/23/2018	11	On Peak	0.012406	1,014	1,453	1,002	1,435
2/23/2018	12	On Peak	0.01254	995	1,435	983	1,417
2/23/2018	13	On Peak	0.011569	993	1,426	981	1,410
2/23/2018	14	On Peak	0.012652	978	1,405	966	1,387
2/23/2018	15	On Peak	0.0125	972	1,389	959	1,371
2/23/2018	16	On Peak	0.012757	1,012	1,417	999	1,399
2/23/2018	17	On Peak	0.012295	1,097	1,485	1,083	1,467
2/23/2018	18	On Peak	0.013755	1,198	1,572	1,181	1,551
2/23/2018	19	On Peak	0.011937	1,275	1,639	1,260	1,619
2/23/2018	20	On Peak	0.012642	1,270	1,617	1,254	1,596
2/23/2018	21	On Peak	0.012144	1,245	1,576	1,230	1,557
2/23/2018	22	On Peak	0.012246	1,188	1,498	1,173	1,480
2/23/2018	23	On Peak	0.011799	1,107	1,400	1,094	1,383
2/23/2018	24	Off Peak	0.011694	997	1,276	985	1,261
2/24/2018	1	Off Peak	0.012251	902	1,172	891	1,157
2/24/2018	2	Off Peak	0.013452	842	1,107	830	1,092
2/24/2018	3	Off Peak	0.01127	807	1,068	798	1,056
2/24/2018	4	Off Peak	0.01505	787	1,046	775	1,031
2/24/2018	5	Off Peak	0.012498	784	1,045	774	1,032
2/24/2018	6	Off Peak	0.012831	807	1,074	797	1,060
2/24/2018	7	Off Peak	0.013033	849	1,122	838	1,108
2/24/2018	8	Off Peak	0.011797	932	1,204	921	1,190
2/24/2018	9	Off Peak	0.012295	1,002	1,291	990	1,275
2/24/2018	10	Off Peak	0.011441	1,026	1,335	1,015	1,320
2/24/2018	11	Off Peak	0.013518	1,057	1,381	1,043	1,363
2/24/2018	12	Off Peak	0.011671	1,077	1,405	1,064	1,388
2/24/2018	13	Off Peak	0.011999	1,087	1,413	1,074	1,396
2/24/2018	14	Off Peak	0.012804	1,090	1,412	1,076	1,394
2/24/2018	15	Off Peak	0.01283	1,077	1,391	1,063	1,373
2/24/2018	16	Off Peak	0.011983	1,084	1,394	1,071	1,377
2/24/2018	17	Off Peak	0.013423	1,120	1,429	1,105	1,410
2/24/2018	18	Off Peak	0.013709	1,167	1,482	1,151	1,462
2/24/2018	19	Off Peak	0.013294	1,208	1,526	1,192	1,506
2/24/2018	20	Off Peak	0.012668	1,193	1,503	1,178	1,484
2/24/2018	21	Off Peak	0.013461	1,160	1,463	1,144	1,443
2/24/2018	22	Off Peak	0.013526	1,104	1,394	1,089	1,375
2/24/2018	23	Off Peak	0.012475	1,036	1,314	1,023	1,297
2/24/2018	24	Off Peak	0.013332	946	1,215	934	1,199
2/25/2018	1	Off Peak	0.014212	862	1,123	849	1,107
2/25/2018	2	Off Peak	0.016056	801	1,058	789	1,041
2/25/2018	3	Off Peak	0.016878	769	1,024	756	1,006
2/25/2018	4	Off Peak	0.016706	753	1,006	740	989
2/25/2018	5	Off Peak	0.01606	755	1,009	743	993
2/25/2018	6	Off Peak	0.015434	782	1,043	770	1,027
2/25/2018	7	Off Peak	0.015066	822	1,087	810	1,071
2/25/2018	8	Off Peak	0.013914	908	1,171	896	1,155
2/25/2018	9	Off Peak	0.01311	1,023	1,293	1,010	1,276
2/25/2018	10	Off Peak	0.013104	1,114	1,398	1,099	1,380

2/25/2018	11	Off Peak	0.012885	1,163	1,460	1,148	1,441
2/25/2018	12	Off Peak	0.012962	1,177	1,481	1,162	1,462
2/25/2018	13	Off Peak	0.013214	1,185	1,489	1,169	1,469
2/25/2018	14	Off Peak	0.012285	1,184	1,483	1,169	1,465
2/25/2018	15	Off Peak	0.012595	1,167	1,460	1,152	1,442
2/25/2018	16	Off Peak	0.013283	1,173	1,462	1,157	1,443
2/25/2018	17	Off Peak	0.012163	1,226	1,517	1,211	1,498
2/25/2018	18	Off Peak	0.013098	1,293	1,592	1,276	1,571
2/25/2018	19	Off Peak	0.012913	1,365	1,671	1,347	1,650
2/25/2018	20	Off Peak	0.013096	1,361	1,660	1,343	1,639
2/25/2018	21	Off Peak	0.013096	1,319	1,611	1,302	1,590
2/25/2018	22	Off Peak	0.01129	1,217	1,499	1,203	1,482
2/25/2018	23	Off Peak	0.010881	1,084	1,354	1,072	1,339
2/25/2018	24	Off Peak	0.010412	935	1,197	925	1,184
2/26/2018	1	Off Peak	0.009493	832	1,089	824	1,079
2/26/2018	2	Off Peak	0.010495	763	1,016	755	1,005
2/26/2018	3	Off Peak	0.009147	734	986	727	977
2/26/2018	4	Off Peak	0.010686	728	984	720	973
2/26/2018	5	Off Peak	0.010029	752	1,015	745	1,005
2/26/2018	6	Off Peak	0.008073	838	1,118	831	1,109
2/26/2018	7	Off Peak	0.009315	991	1,302	982	1,290
2/26/2018	8	On Peak	0.00932	1,037	1,376	1,028	1,363
2/26/2018	9	On Peak	0.009783	964	1,340	954	1,326
2/26/2018	10	On Peak	0.009123	913	1,318	905	1,306
2/26/2018	11	On Peak	0.009927	887	1,303	878	1,290
2/26/2018	12	On Peak	0.010759	864	1,279	855	1,265
2/26/2018	13	On Peak	0.010224	850	1,258	841	1,245
2/26/2018	14	On Peak	0.011516	819	1,222	809	1,208
2/26/2018	15	On Peak	0.010856	821	1,220	812	1,206
2/26/2018	16	On Peak	0.010644	859	1,246	850	1,233
2/26/2018	17	On Peak	0.011804	953	1,326	942	1,311
2/26/2018	18	On Peak	0.011153	1,093	1,449	1,081	1,432
2/26/2018	19	On Peak	0.010378	1,262	1,616	1,249	1,600
2/26/2018	20	On Peak	0.011664	1,322	1,663	1,307	1,644
2/26/2018	21	On Peak	0.011026	1,318	1,641	1,303	1,623
2/26/2018	22	On Peak	0.011696	1,254	1,561	1,239	1,543
2/26/2018	23	On Peak	0.010394	1,140	1,430	1,128	1,415
2/26/2018	24	Off Peak	0.011605	1,007	1,288	996	1,273
2/27/2018	1	Off Peak	0.009961	922	1,198	913	1,186
2/27/2018	2	Off Peak	0.011471	878	1,152	868	1,139
2/27/2018	3	Off Peak	0.010494	870	1,145	861	1,133
2/27/2018	4	Off Peak	0.010032	876	1,155	867	1,144
2/27/2018	5	Off Peak	0.012078	916	1,205	905	1,191
2/27/2018	6	Off Peak	0.009462	1,020	1,332	1,011	1,320
2/27/2018	7	Off Peak	0.01009	1,182	1,524	1,170	1,508
2/27/2018	8	On Peak	0.010114	1,193	1,557	1,181	1,541
2/27/2018	9	On Peak	0.010829	1,036	1,425	1,025	1,409
2/27/2018	10	On Peak	0.011429	907	1,312	896	1,297
2/27/2018	11	On Peak	0.010735	837	1,249	828	1,235
2/27/2018	12	On Peak	0.010705	790	1,199	781	1,186
2/27/2018	13	On Peak	0.010056	761	1,161	753	1,149
2/27/2018	14	On Peak	0.010514	735	1,132	727	1,120
2/27/2018	15	On Peak	0.010255	720	1,111	712	1,099
2/27/2018	16	On Peak	0.011984	741	1,122	732	1,108
2/27/2018	17	On Peak	0.011038	821	1,189	812	1,176
2/27/2018	18	On Peak	0.012055	972	1,322	960	1,306
2/27/2018	19	On Peak	0.011329	1,169	1,517	1,156	1,500
2/27/2018	20	On Peak	0.011182	1,234	1,568	1,220	1,550
2/27/2018	21	On Peak	0.01251	1,233	1,547	1,217	1,528
2/27/2018	22	On Peak	0.010961	1,179	1,476	1,166	1,460
2/27/2018	23	On Peak	0.011216	1,071	1,351	1,059	1,336
2/27/2018	24	Off Peak	0.010964	941	1,211	931	1,198
2/28/2018	1	Off Peak	0.011854	857	1,122	847	1,108
2/28/2018	2	Off Peak	0.01137	812	1,075	803	1,062
2/28/2018	3	Off Peak	0.010891	794	1,054	785	1,043
2/28/2018	4	Off Peak	0.011761	791	1,055	782	1,042
2/28/2018	5	Off Peak	0.011401	820	1,091	811	1,078
2/28/2018	6	Off Peak	0.011252	908	1,197	898	1,184
2/28/2018	7	Off Peak	0.010771	1,061	1,377	1,049	1,363
2/28/2018	8	On Peak	0.010942	1,085	1,426	1,073	1,411
2/28/2018	9	On Peak	0.011679	954	1,325	943	1,309
2/28/2018	10	On Peak	0.011902	850	1,242	840	1,227
2/28/2018	11	On Peak	0.011178	788	1,190	779	1,177
2/28/2018	12	On Peak	0.010716	745	1,148	737	1,135
2/28/2018	13	On Peak	0.011077	722	1,119	714	1,106
2/28/2018	14	On Peak	0.011121	696	1,089	688	1,077
2/28/2018	15	On Peak	0.011051	688	1,077	681	1,065
2/28/2018	16	On Peak	0.009742	716	1,096	709	1,085
2/28/2018	17	On Peak	0.01162	785	1,150	776	1,137
2/28/2018	18	On Peak	0.012131	921	1,270	910	1,254
2/28/2018	19	On Peak	0.011151	1,096	1,441	1,083	1,425
2/28/2018	20	On Peak	0.011361	1,149	1,479	1,136	1,462
2/28/2018	21	On Peak	0.009752	1,142	1,452	1,131	1,438
2/28/2018	22	On Peak	0.010814	1,083	1,371	1,072	1,356
2/28/2018	23	On Peak	0.011136	970	1,238	959	1,225
2/28/2018	24	Off Peak	0.009597	839	1,095	831	1,084
3/1/2018	1	Off Peak	0.011396	748	997	740	985
3/1/2018	2	Off Peak	0.011178	699	944	692	934
3/1/2018	3	Off Peak	0.01109	680	923	673	913
3/1/2018	4	Off Peak	0.011523	680	925	672	915
3/1/2018	5	Off Peak	0.011427	714	966	706	955
3/1/2018	6	Off Peak	0.009965	800	1,069	792	1,058
3/1/2018	7	Off Peak	0.011559	966	1,264	955	1,249
3/1/2018	8	On Peak	0.010576	1,002	1,325	992	1,311
3/1/2018	9	On Peak	0.010914	916	1,274	906	1,260
3/1/2018	10	On Peak	0.010498	836	1,218	827	1,205
3/1/2018	11	On Peak	0.011772	792	1,188	782	1,174
3/1/2018	12	On Peak	0.010051	767	1,168	759	1,156
3/1/2018	13	On Peak	0.011358	746	1,140	737	1,127
3/1/2018	14	On Peak	0.011208	744	1,140	736	1,127
3/1/2018	15	On Peak	0.010779	753	1,145	745	1,133
3/1/2018	16	On Peak	0.010791	797	1,179	789	1,166
3/1/2018	17	On Peak	0.011757	910	1,281	899	1,266
3/1/2018	18	On Peak	0.011778	1,060	1,415	1,047	1,398
3/1/2018	19	On Peak	0.012831	1,181	1,527	1,166	1,507
3/1/2018	20	On Peak	0.012262	1,208	1,537	1,193	1,518
3/1/2018	21	On Peak	0.0126	1,197	1,509	1,182	1,490
3/1/2018	22	On Peak	0.012202	1,138	1,430	1,124	1,412
3/1/2018	23	On Peak	0.012593	1,028	1,301	1,015	1,285
3/1/2018	24	Off Peak	0.012599	902	1,165	890	1,151
3/2/2018	1	Off Peak	0.012234	802	1,056	792	1,043
3/2/2018	2	Off Peak	0.012543	750	1,001	740	989
3/2/2018	3	Off Peak	0.012234	721	970	712	958

3/2/2018	4	Off Peak	0.011693	718	967	709	956
3/2/2018	5	Off Peak	0.01323	752	1,011	742	997
3/2/2018	6	Off Peak	0.011013	840	1,117	831	1,105
3/2/2018	7	Off Peak	0.012887	996	1,301	983	1,284
3/2/2018	8	On Peak	0.011531	1,072	1,409	1,060	1,393
3/2/2018	9	On Peak	0.012165	1,033	1,410	1,020	1,393
3/2/2018	10	On Peak	0.010939	1,015	1,431	1,004	1,415
3/2/2018	11	On Peak	0.01335	1,020	1,458	1,007	1,438
3/2/2018	12	On Peak	0.011385	1,033	1,479	1,021	1,462
3/2/2018	13	On Peak	0.011558	1,065	1,515	1,053	1,497
3/2/2018	14	On Peak	0.01166	1,077	1,522	1,064	1,505
3/2/2018	15	On Peak	0.012272	1,098	1,526	1,085	1,508
3/2/2018	16	On Peak	0.011344	1,139	1,539	1,126	1,521
3/2/2018	17	On Peak	0.010887	1,205	1,577	1,192	1,560
3/2/2018	18	On Peak	0.011476	1,290	1,639	1,275	1,620
3/2/2018	19	On Peak	0.011576	1,368	1,711	1,352	1,692
3/2/2018	20	On Peak	0.01133	1,345	1,675	1,330	1,656
3/2/2018	21	On Peak	0.011003	1,288	1,604	1,274	1,586
3/2/2018	22	On Peak	0.010288	1,225	1,526	1,213	1,510
3/2/2018	23	On Peak	0.009758	1,143	1,429	1,132	1,415
3/2/2018	24	Off Peak	0.010821	1,046	1,322	1,035	1,308
3/3/2018	1	Off Peak	0.009785	967	1,236	957	1,224
3/3/2018	2	Off Peak	0.009097	920	1,186	912	1,175
3/3/2018	3	Off Peak	0.011198	891	1,153	881	1,141
3/3/2018	4	Off Peak	0.009288	884	1,147	876	1,137
3/3/2018	5	Off Peak	0.010174	888	1,153	879	1,142
3/3/2018	6	Off Peak	0.010119	910	1,183	901	1,171
3/3/2018	7	Off Peak	0.009578	962	1,240	952	1,228
3/3/2018	8	Off Peak	0.008588	1,017	1,293	1,009	1,282
3/3/2018	9	Off Peak	0.009755	1,056	1,343	1,045	1,330
3/3/2018	10	Off Peak	0.009466	1,070	1,373	1,060	1,360
3/3/2018	11	Off Peak	0.008795	1,082	1,397	1,072	1,385
3/3/2018	12	Off Peak	0.010031	1,080	1,400	1,069	1,386
3/3/2018	13	Off Peak	0.009566	1,074	1,389	1,064	1,376
3/3/2018	14	Off Peak	0.008317	1,043	1,349	1,034	1,338
3/3/2018	15	Off Peak	0.009529	1,033	1,338	1,023	1,325
3/3/2018	16	Off Peak	0.009595	1,031	1,330	1,021	1,317
3/3/2018	17	Off Peak	0.009274	1,066	1,366	1,056	1,354
3/3/2018	18	Off Peak	0.010623	1,147	1,453	1,135	1,438
3/3/2018	19	Off Peak	0.010595	1,265	1,585	1,251	1,568
3/3/2018	20	Off Peak	0.009427	1,285	1,604	1,273	1,589
3/3/2018	21	Off Peak	0.009916	1,260	1,573	1,247	1,558
3/3/2018	22	Off Peak	0.010471	1,220	1,525	1,208	1,509
3/3/2018	23	Off Peak	0.009071	1,151	1,443	1,141	1,430
3/3/2018	24	Off Peak	0.008831	1,064	1,347	1,054	1,335
3/4/2018	1	Off Peak	0.010502	984	1,259	973	1,246
3/4/2018	2	Off Peak	0.010016	921	1,191	911	1,180
3/4/2018	3	Off Peak	0.010508	886	1,154	877	1,141
3/4/2018	4	Off Peak	0.010196	868	1,133	859	1,122
3/4/2018	5	Off Peak	0.010844	869	1,136	859	1,124
3/4/2018	6	Off Peak	0.008797	890	1,161	882	1,151
3/4/2018	7	Off Peak	0.010151	938	1,210	928	1,198
3/4/2018	8	Off Peak	0.009322	1,019	1,287	1,009	1,275
3/4/2018	9	Off Peak	0.010348	1,107	1,385	1,095	1,371
3/4/2018	10	Off Peak	0.009068	1,163	1,455	1,153	1,442
3/4/2018	11	Off Peak	0.008803	1,174	1,476	1,164	1,463
3/4/2018	12	Off Peak	0.009501	1,139	1,440	1,128	1,426
3/4/2018	13	Off Peak	0.008843	1,119	1,415	1,109	1,403
3/4/2018	14	Off Peak	0.00989	1,093	1,384	1,083	1,370
3/4/2018	15	Off Peak	0.008832	1,080	1,366	1,070	1,354
3/4/2018	16	Off Peak	0.010521	1,088	1,373	1,077	1,359
3/4/2018	17	Off Peak	0.008458	1,131	1,416	1,122	1,404
3/4/2018	18	Off Peak	0.011293	1,260	1,554	1,245	1,537
3/4/2018	19	Off Peak	0.010981	1,421	1,736	1,406	1,717
3/4/2018	20	Off Peak	0.010424	1,470	1,788	1,455	1,769
3/4/2018	21	Off Peak	0.010303	1,465	1,783	1,450	1,765
3/4/2018	22	Off Peak	0.009947	1,401	1,714	1,387	1,697
3/4/2018	23	Off Peak	0.009258	1,280	1,586	1,268	1,571
3/4/2018	24	Off Peak	0.009597	1,150	1,450	1,139	1,436
3/5/2018	1	Off Peak	0.00879	1,054	1,348	1,045	1,336
3/5/2018	2	Off Peak	0.009482	1,001	1,294	992	1,282
3/5/2018	3	Off Peak	0.008735	981	1,274	972	1,263
3/5/2018	4	Off Peak	0.009715	979	1,274	969	1,262
3/5/2018	5	Off Peak	0.010277	1,009	1,314	999	1,301
3/5/2018	6	Off Peak	0.00944	1,097	1,422	1,086	1,408
3/5/2018	7	Off Peak	0.010028	1,261	1,612	1,248	1,596
3/5/2018	8	On Peak	0.009994	1,261	1,635	1,248	1,619
3/5/2018	9	On Peak	0.010735	1,130	1,532	1,117	1,515
3/5/2018	10	On Peak	0.009558	1,030	1,452	1,021	1,438
3/5/2018	11	On Peak	0.010754	984	1,414	973	1,398
3/5/2018	12	On Peak	0.009448	952	1,380	943	1,367
3/5/2018	13	On Peak	0.009056	935	1,354	927	1,342
3/5/2018	14	On Peak	0.009329	915	1,329	906	1,317
3/5/2018	15	On Peak	0.010329	903	1,310	894	1,297
3/5/2018	16	On Peak	0.00994	927	1,323	918	1,310
3/5/2018	17	On Peak	0.010379	1,008	1,391	998	1,376
3/5/2018	18	On Peak	0.009607	1,167	1,527	1,155	1,512
3/5/2018	19	On Peak	0.01092	1,373	1,736	1,358	1,717
3/5/2018	20	On Peak	0.010785	1,431	1,783	1,416	1,764
3/5/2018	21	On Peak	0.009813	1,431	1,768	1,417	1,750
3/5/2018	22	On Peak	0.009143	1,366	1,685	1,353	1,670
3/5/2018	23	On Peak	0.010201	1,239	1,542	1,226	1,527
3/5/2018	24	Off Peak	0.007979	1,107	1,402	1,098	1,391
3/6/2018	1	Off Peak	0.009933	1,016	1,306	1,006	1,293
3/6/2018	2	Off Peak	0.009562	973	1,261	964	1,249
3/6/2018	3	Off Peak	0.009068	959	1,248	951	1,236
3/6/2018	4	Off Peak	0.010151	967	1,260	957	1,247
3/6/2018	5	Off Peak	0.010186	1,006	1,308	996	1,295
3/6/2018	6	Off Peak	0.008894	1,106	1,429	1,096	1,416
3/6/2018	7	Off Peak	0.010231	1,273	1,622	1,260	1,605
3/6/2018	8	On Peak	0.009658	1,271	1,644	1,258	1,628
3/6/2018	9	On Peak	0.009733	1,103	1,501	1,093	1,486
3/6/2018	10	On Peak	0.010524	980	1,395	970	1,381
3/6/2018	11	On Peak	0.008212	912	1,335	904	1,324
3/6/2018	12	On Peak	0.011433	867	1,286	857	1,272
3/6/2018	13	On Peak	0.010354	839	1,248	830	1,235
3/6/2018	14	On Peak	0.00969	821	1,227	813	1,215
3/6/2018	15	On Peak	0.009732	816	1,214	808	1,202
3/6/2018	16	On Peak	0.010138	855	1,244	846	1,232
3/6/2018	17	On Peak	0.010858	956	1,332	945	1,318
3/6/2018	18	On Peak	0.009936	1,124	1,486	1,113	1,471
3/6/2018	19	On Peak	0.010865	1,292	1,650	1,278	1,632
3/6/2018	20	On Peak	0.010413	1,347	1,692	1,333	1,675

3/6/2018	21	On Peak	0.010767	1,338	1,665	1,323	1,647
3/6/2018	22	On Peak	0.01094	1,288	1,596	1,274	1,579
3/6/2018	23	On Peak	0.012195	1,189	1,480	1,175	1,462
3/6/2018	24	Off Peak	0.012624	1,080	1,364	1,066	1,346
3/7/2018	1	Off Peak	0.014639	1,000	1,280	985	1,261
3/7/2018	2	Off Peak	0.014968	950	1,228	936	1,209
3/7/2018	3	Off Peak	0.014607	932	1,210	919	1,193
3/7/2018	4	Off Peak	0.014591	931	1,214	918	1,196
3/7/2018	5	Off Peak	0.013911	947	1,236	934	1,218
3/7/2018	6	Off Peak	0.013717	1,005	1,311	991	1,293
3/7/2018	7	Off Peak	0.013869	1,076	1,399	1,061	1,380
3/7/2018	8	On Peak	0.014884	1,151	1,484	1,134	1,462
3/7/2018	9	On Peak	0.014263	1,240	1,594	1,222	1,572
3/7/2018	10	On Peak	0.014479	1,318	1,688	1,299	1,663
3/7/2018	11	On Peak	0.014944	1,363	1,738	1,342	1,712
3/7/2018	12	On Peak	0.014232	1,406	1,784	1,386	1,759
3/7/2018	13	On Peak	0.014916	1,473	1,848	1,451	1,821
3/7/2018	14	On Peak	0.014226	1,460	1,824	1,439	1,798
3/7/2018	15	On Peak	0.014289	1,437	1,787	1,416	1,761
3/7/2018	16	On Peak	0.013112	1,400	1,730	1,382	1,708
3/7/2018	17	On Peak	0.013058	1,374	1,686	1,356	1,664
3/7/2018	18	On Peak	0.012693	1,434	1,743	1,416	1,721
3/7/2018	19	On Peak	0.012349	1,559	1,880	1,540	1,857
3/7/2018	20	On Peak	0.010855	1,555	1,875	1,538	1,855
3/7/2018	21	On Peak	0.012878	1,487	1,803	1,468	1,779
3/7/2018	22	On Peak	0.013054	1,387	1,695	1,369	1,673
3/7/2018	23	On Peak	0.012689	1,254	1,550	1,238	1,530
3/7/2018	24	Off Peak	0.011201	1,127	1,416	1,115	1,401
3/8/2018	1	Off Peak	0.011252	1,023	1,307	1,012	1,292
3/8/2018	2	Off Peak	0.011509	976	1,259	964	1,245
3/8/2018	3	Off Peak	0.011404	956	1,240	945	1,225
3/8/2018	4	Off Peak	0.010621	953	1,240	942	1,227
3/8/2018	5	Off Peak	0.011422	978	1,274	967	1,259
3/8/2018	6	Off Peak	0.011031	1,051	1,365	1,040	1,350
3/8/2018	7	Off Peak	0.010602	1,162	1,494	1,149	1,478
3/8/2018	8	On Peak	0.012238	1,224	1,582	1,209	1,562
3/8/2018	9	On Peak	0.01158	1,192	1,579	1,178	1,561
3/8/2018	10	On Peak	0.011743	1,097	1,508	1,084	1,490
3/8/2018	11	On Peak	0.012503	1,024	1,451	1,011	1,433
3/8/2018	12	On Peak	0.011231	993	1,423	982	1,407
3/8/2018	13	On Peak	0.011385	990	1,416	978	1,400
3/8/2018	14	On Peak	0.010836	976	1,400	966	1,384
3/8/2018	15	On Peak	0.012079	979	1,399	968	1,382
3/8/2018	16	On Peak	0.010943	1,013	1,422	1,002	1,407
3/8/2018	17	On Peak	0.012559	1,114	1,514	1,100	1,495
3/8/2018	18	On Peak	0.013272	1,267	1,648	1,250	1,627
3/8/2018	19	On Peak	0.011414	1,445	1,828	1,428	1,807
3/8/2018	20	On Peak	0.012354	1,497	1,868	1,479	1,845
3/8/2018	21	On Peak	0.011543	1,491	1,849	1,474	1,828
3/8/2018	22	On Peak	0.011228	1,423	1,762	1,407	1,742
3/8/2018	23	On Peak	0.011595	1,296	1,615	1,281	1,596
3/8/2018	24	Off Peak	0.009662	1,171	1,480	1,160	1,466
3/9/2018	1	Off Peak	0.010867	1,083	1,385	1,071	1,370
3/9/2018	2	Off Peak	0.011378	1,037	1,336	1,025	1,321
3/9/2018	3	Off Peak	0.011282	1,020	1,318	1,008	1,303
3/9/2018	4	Off Peak	0.011682	1,016	1,316	1,004	1,301
3/9/2018	5	Off Peak	0.011269	1,043	1,353	1,032	1,338
3/9/2018	6	Off Peak	0.011017	1,123	1,451	1,111	1,435
3/9/2018	7	Off Peak	0.010876	1,276	1,626	1,262	1,609
3/9/2018	8	On Peak	0.010687	1,292	1,671	1,278	1,653
3/9/2018	9	On Peak	0.011119	1,162	1,572	1,149	1,555
3/9/2018	10	On Peak	0.011014	1,084	1,519	1,072	1,502
3/9/2018	11	On Peak	0.010189	1,053	1,504	1,042	1,489
3/9/2018	12	On Peak	0.011735	1,019	1,469	1,007	1,452
3/9/2018	13	On Peak	0.010844	1,006	1,449	995	1,434
3/9/2018	14	On Peak	0.010641	991	1,428	980	1,413
3/9/2018	15	On Peak	0.010277	989	1,419	979	1,404
3/9/2018	16	On Peak	0.011556	1,025	1,440	1,013	1,423
3/9/2018	17	On Peak	0.011638	1,106	1,506	1,093	1,489
3/9/2018	18	On Peak	0.011605	1,242	1,623	1,227	1,604
3/9/2018	19	On Peak	0.01115	1,392	1,775	1,377	1,755
3/9/2018	20	On Peak	0.011806	1,428	1,800	1,411	1,779
3/9/2018	21	On Peak	0.010512	1,409	1,768	1,394	1,750
3/9/2018	22	On Peak	0.011315	1,373	1,716	1,358	1,697
3/9/2018	23	On Peak	0.011622	1,292	1,617	1,277	1,598
3/9/2018	24	Off Peak	0.010407	1,191	1,504	1,179	1,488
3/10/2018	1	Off Peak	0.010153	1,098	1,401	1,087	1,387
3/10/2018	2	Off Peak	0.009895	1,046	1,345	1,036	1,332
3/10/2018	3	Off Peak	0.010182	1,022	1,319	1,012	1,305
3/10/2018	4	Off Peak	0.010588	1,015	1,312	1,004	1,299
3/10/2018	5	Off Peak	0.00997	1,025	1,327	1,015	1,314
3/10/2018	6	Off Peak	0.011078	1,063	1,373	1,051	1,358
3/10/2018	7	Off Peak	0.009415	1,140	1,454	1,129	1,440
3/10/2018	8	Off Peak	0.010792	1,209	1,528	1,196	1,511
3/10/2018	9	Off Peak	0.010473	1,227	1,560	1,214	1,544
3/10/2018	10	Off Peak	0.011001	1,222	1,573	1,208	1,555
3/10/2018	11	Off Peak	0.009898	1,194	1,554	1,182	1,538
3/10/2018	12	Off Peak	0.010814	1,184	1,546	1,171	1,529
3/10/2018	13	Off Peak	0.010832	1,166	1,520	1,153	1,504
3/10/2018	14	Off Peak	0.01001	1,141	1,488	1,130	1,473
3/10/2018	15	Off Peak	0.011569	1,114	1,451	1,101	1,434
3/10/2018	16	Off Peak	0.009418	1,115	1,445	1,104	1,431
3/10/2018	17	Off Peak	0.01246	1,132	1,455	1,118	1,436
3/10/2018	18	Off Peak	0.011361	1,213	1,537	1,199	1,520
3/10/2018	19	Off Peak	0.012126	1,337	1,676	1,321	1,656
3/10/2018	20	Off Peak	0.012678	1,363	1,702	1,345	1,680
3/10/2018	21	Off Peak	0.011232	1,350	1,683	1,335	1,664
3/10/2018	22	Off Peak	0.011984	1,319	1,646	1,304	1,626
3/10/2018	23	Off Peak	0.011344	1,246	1,559	1,232	1,542
3/10/2018	24	Off Peak	0.010824	1,169	1,478	1,157	1,462
3/11/2018	1	Off Peak	0.010314	1,089	1,389	1,078	1,375
3/11/2018	2	Off Peak	0.011257	1,040	1,338	1,029	1,323
3/11/2018	3	Off Peak	0.010458	1,023	1,320	1,013	1,306
3/11/2018	4	Off Peak	0.010608	1,024	1,323	1,014	1,309
3/11/2018	5	Off Peak	0.01087	1,045	1,349	1,033	1,334
3/11/2018	6	Off Peak	0.011212	1,094	1,407	1,081	1,391
3/11/2018	7	Off Peak	0.012366	1,166	1,479	1,152	1,460
3/11/2018	8	Off Peak	0.010771	1,214	1,522	1,201	1,505
3/11/2018	9	Off Peak	0.011263	1,230	1,544	1,217	1,527
3/11/2018	10	Off Peak	0.011525	1,224	1,544	1,210	1,526
3/11/2018	11	Off Peak	0.010932	1,210	1,533	1,197	1,516
3/11/2018	12	Off Peak	0.010642	1,194	1,512	1,182	1,496
3/11/2018	13	Off Peak	0.011338	1,163	1,471	1,150	1,455

3/11/2018	14	Off Peak	0.011155	1,130	1,429	1,117	1,413
3/11/2018	15	Off Peak	0.01114	1,118	1,409	1,105	1,393
3/11/2018	16	Off Peak	0.009679	1,134	1,421	1,123	1,407
3/11/2018	17	Off Peak	0.011561	1,187	1,471	1,174	1,454
3/11/2018	18	Off Peak	0.011091	1,276	1,562	1,262	1,545
3/11/2018	19	Off Peak	0.012394	1,404	1,707	1,386	1,686
3/11/2018	20	Off Peak	0.011346	1,452	1,760	1,435	1,740
3/11/2018	21	Off Peak	0.011108	1,397	1,702	1,382	1,683
3/11/2018	22	Off Peak	0.012057	1,277	1,573	1,262	1,554
3/11/2018	23	Off Peak	0.011227	1,132	1,422	1,119	1,406
3/12/2018	1	Off Peak	0.009566	1,022	1,307	1,012	1,294
3/12/2018	2	Off Peak	0.011587	966	1,251	955	1,236
3/12/2018	3	Off Peak	0.010459	947	1,233	937	1,220
3/12/2018	4	Off Peak	0.010547	946	1,236	936	1,223
3/12/2018	5	Off Peak	0.010544	976	1,275	966	1,261
3/12/2018	6	Off Peak	0.010258	1,067	1,385	1,056	1,371
3/12/2018	7	Off Peak	0.010812	1,237	1,590	1,224	1,573
3/12/2018	8	On Peak	0.011292	1,309	1,705	1,294	1,685
3/12/2018	9	On Peak	0.01125	1,192	1,607	1,178	1,589
3/12/2018	10	On Peak	0.010715	1,110	1,552	1,098	1,535
3/12/2018	11	On Peak	0.010568	1,040	1,485	1,029	1,469
3/12/2018	12	On Peak	0.011106	995	1,432	984	1,416
3/12/2018	13	On Peak	0.009607	1,004	1,439	995	1,426
3/12/2018	14	On Peak	0.010234	998	1,430	988	1,415
3/12/2018	15	On Peak	0.010669	998	1,423	988	1,408
3/12/2018	16	On Peak	0.010087	1,037	1,452	1,026	1,437
3/12/2018	17	On Peak	0.01124	1,137	1,536	1,124	1,518
3/12/2018	18	On Peak	0.01053	1,275	1,646	1,261	1,629
3/12/2018	19	On Peak	0.011065	1,401	1,761	1,385	1,741
3/12/2018	20	On Peak	0.010988	1,487	1,850	1,471	1,830
3/12/2018	21	On Peak	0.012467	1,487	1,834	1,469	1,811
3/12/2018	22	On Peak	0.011767	1,412	1,739	1,395	1,719
3/12/2018	23	On Peak	0.012699	1,278	1,586	1,261	1,566
3/12/2018	24	Off Peak	0.01294	1,130	1,428	1,115	1,410
3/13/2018	1	Off Peak	0.012744	1,026	1,316	1,013	1,300
3/13/2018	2	Off Peak	0.012591	972	1,261	960	1,245
3/13/2018	3	Off Peak	0.013133	947	1,234	935	1,218
3/13/2018	4	Off Peak	0.012682	949	1,240	937	1,224
3/13/2018	5	Off Peak	0.011591	971	1,268	960	1,253
3/13/2018	6	Off Peak	0.011009	1,054	1,369	1,042	1,354
3/13/2018	7	Off Peak	0.012453	1,215	1,563	1,200	1,544
3/13/2018	8	On Peak	0.011631	1,279	1,666	1,264	1,647
3/13/2018	9	On Peak	0.011436	1,201	1,619	1,187	1,600
3/13/2018	10	On Peak	0.010525	1,124	1,568	1,112	1,552
3/13/2018	11	On Peak	0.010646	1,079	1,534	1,068	1,518
3/13/2018	12	On Peak	0.010703	1,045	1,500	1,033	1,484
3/13/2018	13	On Peak	0.010897	1,014	1,457	1,003	1,441
3/13/2018	14	On Peak	0.010909	983	1,421	973	1,405
3/13/2018	15	On Peak	0.011306	990	1,422	979	1,406
3/13/2018	16	On Peak	0.010793	1,036	1,460	1,025	1,444
3/13/2018	17	On Peak	0.012207	1,114	1,521	1,101	1,502
3/13/2018	18	On Peak	0.011387	1,245	1,627	1,231	1,608
3/13/2018	19	On Peak	0.011387	1,349	1,713	1,334	1,693
3/13/2018	20	On Peak	0.01142	1,464	1,834	1,447	1,813
3/13/2018	21	On Peak	0.011195	1,500	1,857	1,483	1,836
3/13/2018	22	On Peak	0.010934	1,449	1,788	1,433	1,768
3/13/2018	23	On Peak	0.010966	1,321	1,641	1,306	1,623
3/13/2018	24	Off Peak	0.010703	1,175	1,484	1,162	1,468
3/14/2018	1	Off Peak	0.012	1,067	1,367	1,055	1,350
3/14/2018	2	Off Peak	0.010588	1,020	1,318	1,009	1,304
3/14/2018	3	Off Peak	0.011224	996	1,293	985	1,278
3/14/2018	4	Off Peak	0.011517	999	1,300	987	1,285
3/14/2018	5	Off Peak	0.01183	1,026	1,335	1,014	1,320
3/14/2018	6	Off Peak	0.009701	1,116	1,445	1,105	1,431
3/14/2018	7	Off Peak	0.011346	1,279	1,641	1,264	1,622
3/14/2018	8	On Peak	0.011085	1,332	1,728	1,317	1,708
3/14/2018	9	On Peak	0.010364	1,214	1,637	1,201	1,620
3/14/2018	10	On Peak	0.010021	1,106	1,551	1,094	1,535
3/14/2018	11	On Peak	0.011095	1,052	1,508	1,040	1,492
3/14/2018	12	On Peak	0.010994	1,034	1,494	1,023	1,478
3/14/2018	13	On Peak	0.011747	1,034	1,487	1,022	1,470
3/14/2018	14	On Peak	0.011395	1,018	1,468	1,007	1,451
3/14/2018	15	On Peak	0.011243	1,017	1,460	1,006	1,443
3/14/2018	16	On Peak	0.011414	1,046	1,476	1,034	1,459
3/14/2018	17	On Peak	0.011202	1,149	1,564	1,136	1,546
3/14/2018	18	On Peak	0.013335	1,286	1,677	1,269	1,655
3/14/2018	19	On Peak	0.012854	1,414	1,791	1,395	1,768
3/14/2018	20	On Peak	0.012577	1,516	1,898	1,497	1,874
3/14/2018	21	On Peak	0.012178	1,540	1,906	1,521	1,883
3/14/2018	22	On Peak	0.012493	1,489	1,835	1,471	1,812
3/14/2018	23	On Peak	0.012817	1,361	1,686	1,343	1,664
3/14/2018	24	Off Peak	0.012178	1,208	1,521	1,193	1,502
3/15/2018	1	Off Peak	0.011796	1,105	1,410	1,092	1,393
3/15/2018	2	Off Peak	0.011759	1,045	1,346	1,032	1,330
3/15/2018	3	Off Peak	0.011974	1,015	1,313	1,003	1,297
3/15/2018	4	Off Peak	0.012313	1,008	1,307	995	1,291
3/15/2018	5	Off Peak	0.010602	1,024	1,330	1,013	1,316
3/15/2018	6	Off Peak	0.011885	1,108	1,434	1,095	1,417
3/15/2018	7	Off Peak	0.011902	1,264	1,621	1,249	1,602
3/15/2018	8	On Peak	0.012657	1,309	1,698	1,292	1,677
3/15/2018	9	On Peak	0.012243	1,190	1,608	1,175	1,588
3/15/2018	10	On Peak	0.01183	1,066	1,500	1,053	1,482
3/15/2018	11	On Peak	0.012073	995	1,438	983	1,421
3/15/2018	12	On Peak	0.012959	953	1,395	940	1,377
3/15/2018	13	On Peak	0.012288	924	1,356	913	1,339
3/15/2018	14	On Peak	0.013266	921	1,347	909	1,329
3/15/2018	15	On Peak	0.011889	949	1,373	938	1,356
3/15/2018	16	On Peak	0.013068	1,001	1,416	988	1,398
3/15/2018	17	On Peak	0.013108	1,072	1,470	1,058	1,451
3/15/2018	18	On Peak	0.014607	1,168	1,538	1,151	1,516
3/15/2018	19	On Peak	0.013033	1,271	1,625	1,254	1,604
3/15/2018	20	On Peak	0.013681	1,379	1,740	1,361	1,717
3/15/2018	21	On Peak	0.013946	1,429	1,779	1,409	1,754
3/15/2018	22	On Peak	0.012654	1,383	1,713	1,365	1,692
3/15/2018	23	On Peak	0.010873	1,277	1,591	1,263	1,574
3/15/2018	24	Off Peak	0.012097	1,122	1,420	1,109	1,403
3/16/2018	1	Off Peak	0.010964	1,027	1,318	1,016	1,304
3/16/2018	2	Off Peak	0.010639	985	1,277	975	1,263
3/16/2018	3	Off Peak	0.012605	963	1,253	951	1,237
3/16/2018	4	Off Peak	0.012497	961	1,253	949	1,238
3/16/2018	5	Off Peak	0.011637	987	1,288	975	1,273
3/16/2018	6	Off Peak	0.010484	1,073	1,394	1,062	1,379
3/16/2018	7	Off Peak	0.011746	1,232	1,586	1,218	1,567

3/16/2018	8	On Peak	0.011538	1,285	1,667	1,270	1,648
3/16/2018	9	On Peak	0.011509	1,181	1,591	1,167	1,573
3/16/2018	10	On Peak	0.010845	1,101	1,536	1,089	1,520
3/16/2018	11	On Peak	0.011034	1,061	1,509	1,049	1,492
3/16/2018	12	On Peak	0.011339	1,015	1,460	1,004	1,443
3/16/2018	13	On Peak	0.011262	1,009	1,447	998	1,431
3/16/2018	14	On Peak	0.011681	997	1,428	986	1,412
3/16/2018	15	On Peak	0.011208	995	1,418	984	1,402
3/16/2018	16	On Peak	0.011399	1,032	1,443	1,020	1,427
3/16/2018	17	On Peak	0.012143	1,103	1,495	1,090	1,477
3/16/2018	18	On Peak	0.011462	1,176	1,540	1,162	1,523
3/16/2018	19	On Peak	0.012717	1,254	1,604	1,238	1,583
3/16/2018	20	On Peak	0.01303	1,354	1,713	1,337	1,690
3/16/2018	21	On Peak	0.011248	1,386	1,736	1,370	1,717
3/16/2018	22	On Peak	0.011471	1,363	1,699	1,347	1,680
3/16/2018	23	On Peak	0.011751	1,298	1,620	1,282	1,601
3/16/2018	24	Off Peak	0.010734	1,201	1,513	1,188	1,497
3/17/2018	1	Off Peak	0.010103	1,117	1,423	1,106	1,408
3/17/2018	2	Off Peak	0.010749	1,058	1,360	1,047	1,346
3/17/2018	3	Off Peak	0.011059	1,033	1,332	1,021	1,317
3/17/2018	4	Off Peak	0.010398	1,031	1,333	1,021	1,319
3/17/2018	5	Off Peak	0.009561	1,037	1,342	1,027	1,329
3/17/2018	6	Off Peak	0.010607	1,071	1,385	1,060	1,371
3/17/2018	7	Off Peak	0.011966	1,141	1,468	1,128	1,451
3/17/2018	8	Off Peak	0.010476	1,233	1,565	1,220	1,549
3/17/2018	9	Off Peak	0.009686	1,284	1,624	1,272	1,608
3/17/2018	10	Off Peak	0.008129	1,274	1,627	1,264	1,613
3/17/2018	11	Off Peak	0.009512	1,246	1,606	1,234	1,591
3/17/2018	12	Off Peak	0.009019	1,206	1,561	1,195	1,547
3/17/2018	13	Off Peak	0.009649	1,165	1,508	1,154	1,494
3/17/2018	14	Off Peak	0.009632	1,121	1,454	1,111	1,440
3/17/2018	15	Off Peak	0.008806	1,116	1,443	1,106	1,430
3/17/2018	16	Off Peak	0.009142	1,121	1,440	1,111	1,427
3/17/2018	17	Off Peak	0.009195	1,130	1,443	1,120	1,429
3/17/2018	18	Off Peak	0.010683	1,143	1,446	1,130	1,431
3/17/2018	19	Off Peak	0.01057	1,175	1,476	1,162	1,460
3/17/2018	20	Off Peak	0.009911	1,253	1,570	1,240	1,555
3/17/2018	21	Off Peak	0.009478	1,271	1,587	1,259	1,572
3/17/2018	22	Off Peak	0.010353	1,253	1,561	1,240	1,545
3/17/2018	23	Off Peak	0.009414	1,200	1,499	1,188	1,485
3/17/2018	24	Off Peak	0.010387	1,110	1,401	1,098	1,387
3/18/2018	1	Off Peak	0.0093	1,037	1,323	1,027	1,311
3/18/2018	2	Off Peak	0.009479	986	1,270	976	1,258
3/18/2018	3	Off Peak	0.00921	971	1,257	962	1,245
3/18/2018	4	Off Peak	0.008425	965	1,250	957	1,240
3/18/2018	5	Off Peak	0.010247	968	1,254	958	1,242
3/18/2018	6	Off Peak	0.010419	993	1,285	982	1,272
3/18/2018	7	Off Peak	0.009465	1,050	1,350	1,040	1,337
3/18/2018	8	Off Peak	0.009788	1,130	1,424	1,119	1,411
3/18/2018	9	Off Peak	0.009193	1,199	1,494	1,188	1,480
3/18/2018	10	Off Peak	0.009552	1,226	1,528	1,214	1,513
3/18/2018	11	Off Peak	0.010586	1,220	1,529	1,207	1,513
3/18/2018	12	Off Peak	0.011627	1,200	1,513	1,186	1,495
3/18/2018	13	Off Peak	0.010345	1,171	1,478	1,159	1,463
3/18/2018	14	Off Peak	0.01044	1,139	1,438	1,128	1,423
3/18/2018	15	Off Peak	0.010772	1,099	1,388	1,087	1,373
3/18/2018	16	Off Peak	0.00992	1,086	1,369	1,075	1,355
3/18/2018	17	Off Peak	0.010031	1,096	1,373	1,085	1,359
3/18/2018	18	Off Peak	0.010445	1,139	1,413	1,127	1,398
3/18/2018	19	Off Peak	0.010436	1,198	1,470	1,185	1,455
3/18/2018	20	Off Peak	0.009939	1,311	1,600	1,298	1,584
3/18/2018	21	Off Peak	0.011364	1,366	1,660	1,351	1,641
3/18/2018	22	Off Peak	0.011021	1,306	1,595	1,292	1,578
3/18/2018	23	Off Peak	0.010235	1,186	1,468	1,174	1,453
3/18/2018	24	Off Peak	0.011123	1,046	1,323	1,034	1,308
3/19/2018	1	Off Peak	0.010094	950	1,223	940	1,210
3/19/2018	2	Off Peak	0.01102	898	1,169	888	1,156
3/19/2018	3	Off Peak	0.010062	886	1,159	877	1,147
3/19/2018	4	Off Peak	0.011009	891	1,168	881	1,156
3/19/2018	5	Off Peak	0.009642	925	1,210	916	1,198
3/19/2018	6	Off Peak	0.010876	1,020	1,324	1,009	1,310
3/19/2018	7	Off Peak	0.011296	1,193	1,530	1,179	1,513
3/19/2018	8	On Peak	0.011876	1,249	1,616	1,234	1,597
3/19/2018	9	On Peak	0.012312	1,119	1,514	1,105	1,495
3/19/2018	10	On Peak	0.012127	991	1,401	979	1,384
3/19/2018	11	On Peak	0.013397	931	1,349	918	1,331
3/19/2018	12	On Peak	0.012443	888	1,303	877	1,287
3/19/2018	13	On Peak	0.012516	859	1,263	848	1,247
3/19/2018	14	On Peak	0.012523	825	1,222	815	1,207
3/19/2018	15	On Peak	0.011754	805	1,195	796	1,181
3/19/2018	16	On Peak	0.011875	825	1,203	815	1,189
3/19/2018	17	On Peak	0.011331	892	1,252	881	1,238
3/19/2018	18	On Peak	0.011528	1,013	1,348	1,001	1,332
3/19/2018	19	On Peak	0.01274	1,126	1,443	1,112	1,425
3/19/2018	20	On Peak	0.011911	1,264	1,590	1,249	1,571
3/19/2018	21	On Peak	0.01101	1,336	1,655	1,321	1,637
3/19/2018	22	On Peak	0.011168	1,286	1,589	1,272	1,572
3/19/2018	23	On Peak	0.012606	1,169	1,455	1,154	1,437
3/19/2018	24	Off Peak	0.011449	1,035	1,314	1,023	1,299
3/20/2018	1	Off Peak	0.009189	947	1,221	938	1,210
3/20/2018	2	Off Peak	0.011325	897	1,169	887	1,156
3/20/2018	3	Off Peak	0.01103	882	1,153	872	1,141
3/20/2018	4	Off Peak	0.010863	887	1,162	878	1,150
3/20/2018	5	Off Peak	0.012516	919	1,202	907	1,187
3/20/2018	6	Off Peak	0.011514	1,006	1,308	995	1,293
3/20/2018	7	Off Peak	0.012138	1,180	1,518	1,166	1,499
3/20/2018	8	On Peak	0.01266	1,241	1,614	1,226	1,594
3/20/2018	9	On Peak	0.010795	1,173	1,584	1,161	1,567
3/20/2018	10	On Peak	0.012863	1,116	1,558	1,102	1,538
3/20/2018	11	On Peak	0.01298	1,104	1,563	1,089	1,543
3/20/2018	12	On Peak	0.012176	1,121	1,588	1,107	1,568
3/20/2018	13	On Peak	0.012005	1,146	1,608	1,132	1,589
3/20/2018	14	On Peak	0.012592	1,170	1,631	1,156	1,611
3/20/2018	15	On Peak	0.011927	1,214	1,668	1,199	1,648
3/20/2018	16	On Peak	0.013017	1,256	1,692	1,239	1,670
3/20/2018	17	On Peak	0.013359	1,356	1,771	1,338	1,747
3/20/2018	18	On Peak	0.013649	1,487	1,875	1,467	1,849
3/20/2018	19	On Peak	0.01391	1,586	1,955	1,563	1,928
3/20/2018	20	On Peak	0.013392	1,626	1,995	1,604	1,968
3/20/2018	21	On Peak	0.01269	1,593	1,948	1,572	1,923
3/20/2018	22	On Peak	0.012406	1,489	1,824	1,470	1,802
3/20/2018	23	On Peak	0.012773	1,353	1,672	1,336	1,650
3/20/2018	24	Off Peak	0.012678	1,209	1,514	1,193	1,495

3/21/2018	1	Off Peak	0.011858	1,098	1,396	1,085	1,379
3/21/2018	2	Off Peak	0.012282	1,026	1,318	1,014	1,302
3/21/2018	3	Off Peak	0.012354	993	1,282	981	1,266
3/21/2018	4	Off Peak	0.013164	989	1,282	976	1,265
3/21/2018	5	Off Peak	0.01401	1,010	1,310	995	1,292
3/21/2018	6	Off Peak	0.013924	1,065	1,381	1,050	1,362
3/21/2018	7	Off Peak	0.012663	1,137	1,475	1,123	1,456
3/21/2018	8	On Peak	0.015242	1,219	1,570	1,200	1,546
3/21/2018	9	On Peak	0.015588	1,317	1,681	1,297	1,655
3/21/2018	10	On Peak	0.014719	1,402	1,779	1,382	1,753
3/21/2018	11	On Peak	0.016437	1,465	1,847	1,441	1,816
3/21/2018	12	On Peak	0.016172	1,506	1,882	1,482	1,852
3/21/2018	13	On Peak	0.016705	1,535	1,899	1,510	1,867
3/21/2018	14	On Peak	0.016983	1,519	1,872	1,494	1,840
3/21/2018	15	On Peak	0.01675	1,502	1,846	1,477	1,815
3/21/2018	16	On Peak	0.017512	1,500	1,834	1,473	1,802
3/21/2018	17	On Peak	0.015479	1,516	1,842	1,492	1,813
3/21/2018	18	On Peak	0.015309	1,576	1,897	1,552	1,868
3/21/2018	19	On Peak	0.014934	1,624	1,943	1,600	1,914
3/21/2018	20	On Peak	0.014879	1,685	2,019	1,660	1,988
3/21/2018	21	On Peak	0.014398	1,651	1,982	1,627	1,954
3/21/2018	22	On Peak	0.013596	1,534	1,856	1,513	1,831
3/21/2018	23	On Peak	0.012172	1,388	1,701	1,371	1,680
3/21/2018	24	Off Peak	0.01393	1,233	1,538	1,216	1,517
3/22/2018	1	Off Peak	0.012751	1,121	1,421	1,107	1,403
3/22/2018	2	Off Peak	0.012671	1,052	1,348	1,039	1,331
3/22/2018	3	Off Peak	0.010833	1,026	1,321	1,015	1,307
3/22/2018	4	Off Peak	0.012481	1,016	1,313	1,004	1,297
3/22/2018	5	Off Peak	0.011736	1,027	1,329	1,015	1,313
3/22/2018	6	Off Peak	0.011396	1,083	1,402	1,071	1,386
3/22/2018	7	Off Peak	0.010541	1,208	1,563	1,195	1,547
3/22/2018	8	On Peak	0.012464	1,277	1,648	1,261	1,627
3/22/2018	9	On Peak	0.011907	1,300	1,700	1,285	1,679
3/22/2018	10	On Peak	0.011487	1,215	1,637	1,201	1,618
3/22/2018	11	On Peak	0.012188	1,119	1,555	1,106	1,536
3/22/2018	12	On Peak	0.010073	1,073	1,514	1,062	1,498
3/22/2018	13	On Peak	0.011494	1,046	1,480	1,034	1,463
3/22/2018	14	On Peak	0.011519	1,006	1,433	995	1,416
3/22/2018	15	On Peak	0.010051	986	1,409	976	1,395
3/22/2018	16	On Peak	0.012006	971	1,374	960	1,358
3/22/2018	17	On Peak	0.011526	1,017	1,401	1,005	1,385
3/22/2018	18	On Peak	0.011342	1,109	1,469	1,096	1,452
3/22/2018	19	On Peak	0.012165	1,202	1,545	1,188	1,526
3/22/2018	20	On Peak	0.011676	1,329	1,677	1,313	1,658
3/22/2018	21	On Peak	0.011458	1,383	1,724	1,367	1,705
3/22/2018	22	On Peak	0.011857	1,332	1,654	1,316	1,635
3/22/2018	23	On Peak	0.01087	1,244	1,552	1,230	1,535
3/22/2018	24	Off Peak	0.010402	1,082	1,373	1,070	1,359
3/23/2018	1	Off Peak	0.011084	989	1,274	978	1,259
3/23/2018	2	Off Peak	0.009853	945	1,229	936	1,217
3/23/2018	3	Off Peak	0.011647	917	1,197	906	1,183
3/23/2018	4	Off Peak	0.010248	920	1,205	911	1,193
3/23/2018	5	Off Peak	0.010609	952	1,245	942	1,231
3/23/2018	6	Off Peak	0.011823	1,037	1,348	1,025	1,333
3/23/2018	7	Off Peak	0.010677	1,200	1,543	1,187	1,527
3/23/2018	8	On Peak	0.011768	1,255	1,627	1,240	1,607
3/23/2018	9	On Peak	0.010448	1,146	1,552	1,134	1,536
3/23/2018	10	On Peak	0.011717	1,034	1,461	1,022	1,444
3/23/2018	11	On Peak	0.011587	968	1,407	957	1,391
3/23/2018	12	On Peak	0.012058	926	1,365	915	1,348
3/23/2018	13	On Peak	0.011766	895	1,320	885	1,305
3/23/2018	14	On Peak	0.010002	876	1,298	867	1,285
3/23/2018	15	On Peak	0.009975	854	1,260	845	1,248
3/23/2018	16	On Peak	0.011034	872	1,263	863	1,249
3/23/2018	17	On Peak	0.012869	936	1,309	924	1,292
3/23/2018	18	On Peak	0.010718	1,036	1,384	1,025	1,369
3/23/2018	19	On Peak	0.012522	1,134	1,468	1,120	1,450
3/23/2018	20	On Peak	0.009449	1,224	1,563	1,212	1,548
3/23/2018	21	On Peak	0.010982	1,259	1,590	1,245	1,573
3/23/2018	22	On Peak	0.011075	1,233	1,549	1,220	1,532
3/23/2018	23	On Peak	0.011194	1,175	1,477	1,162	1,460
3/23/2018	24	Off Peak	0.010072	1,080	1,371	1,070	1,357
3/24/2018	1	Off Peak	0.009411	1,003	1,288	994	1,276
3/24/2018	2	Off Peak	0.010428	951	1,231	941	1,219
3/24/2018	3	Off Peak	0.011023	929	1,208	919	1,194
3/24/2018	4	Off Peak	0.010224	928	1,208	918	1,196
3/24/2018	5	Off Peak	0.010036	937	1,221	928	1,208
3/24/2018	6	Off Peak	0.011292	975	1,268	964	1,254
3/24/2018	7	Off Peak	0.011419	1,045	1,352	1,033	1,336
3/24/2018	8	Off Peak	0.011645	1,131	1,442	1,118	1,425
3/24/2018	9	Off Peak	0.01121	1,178	1,504	1,164	1,487
3/24/2018	10	Off Peak	0.01071	1,167	1,508	1,155	1,492
3/24/2018	11	Off Peak	0.011435	1,130	1,477	1,118	1,461
3/24/2018	12	Off Peak	0.011323	1,098	1,446	1,086	1,430
3/24/2018	13	Off Peak	0.011163	1,061	1,398	1,049	1,382
3/24/2018	14	Off Peak	0.01051	1,020	1,347	1,009	1,333
3/24/2018	15	Off Peak	0.01135	991	1,308	980	1,294
3/24/2018	16	Off Peak	0.010654	972	1,280	962	1,266
3/24/2018	17	Off Peak	0.010496	971	1,270	960	1,257
3/24/2018	18	Off Peak	0.010669	1,002	1,295	991	1,281
3/24/2018	19	Off Peak	0.011736	1,053	1,344	1,041	1,329
3/24/2018	20	Off Peak	0.009851	1,145	1,449	1,134	1,435
3/24/2018	21	Off Peak	0.011347	1,186	1,490	1,172	1,473
3/24/2018	22	Off Peak	0.011647	1,166	1,464	1,153	1,447
3/24/2018	23	Off Peak	0.009738	1,131	1,422	1,120	1,408
3/24/2018	24	Off Peak	0.011435	1,043	1,325	1,031	1,310
3/25/2018	1	Off Peak	0.01101	964	1,240	953	1,227
3/25/2018	2	Off Peak	0.011756	918	1,194	908	1,180
3/25/2018	3	Off Peak	0.011262	897	1,172	887	1,159
3/25/2018	4	Off Peak	0.012101	892	1,168	882	1,154
3/25/2018	5	Off Peak	0.010356	908	1,186	898	1,174
3/25/2018	6	Off Peak	0.011542	943	1,228	932	1,214
3/25/2018	7	Off Peak	0.011129	1,005	1,298	993	1,283
3/25/2018	8	Off Peak	0.011582	1,091	1,381	1,079	1,365
3/25/2018	9	Off Peak	0.011015	1,196	1,494	1,183	1,478
3/25/2018	10	Off Peak	0.011017	1,262	1,574	1,248	1,557
3/25/2018	11	Off Peak	0.011704	1,280	1,605	1,265	1,586
3/25/2018	12	Off Peak	0.011225	1,258	1,583	1,244	1,565
3/25/2018	13	Off Peak	0.01123	1,233	1,553	1,219	1,535
3/25/2018	14	Off Peak	0.011288	1,202	1,511	1,188	1,494
3/25/2018	15	Off Peak	0.010416	1,168	1,467	1,156	1,451
3/25/2018	16	Off Peak	0.010463	1,152	1,445	1,140	1,430
3/25/2018	17	Off Peak	0.010963	1,160	1,446	1,147	1,430

3/25/2018	18	Off Peak	0.010569	1,227	1,510	1,214	1,494
3/25/2018	19	Off Peak	0.010644	1,275	1,558	1,261	1,542
3/25/2018	20	Off Peak	0.010992	1,348	1,647	1,333	1,629
3/25/2018	21	Off Peak	0.010442	1,388	1,692	1,373	1,674
3/25/2018	22	Off Peak	0.011188	1,330	1,629	1,315	1,611
3/25/2018	23	Off Peak	0.009524	1,218	1,509	1,206	1,495
3/25/2018	24	Off Peak	0.010404	1,089	1,376	1,077	1,362
3/26/2018	1	Off Peak	0.008497	995	1,277	986	1,266
3/26/2018	2	Off Peak	0.010896	958	1,243	948	1,229
3/26/2018	3	Off Peak	0.011951	945	1,228	933	1,214
3/26/2018	4	Off Peak	0.0122	954	1,245	943	1,230
3/26/2018	5	Off Peak	0.010995	989	1,287	978	1,273
3/26/2018	6	Off Peak	0.011883	1,089	1,411	1,076	1,394
3/26/2018	7	Off Peak	0.011313	1,241	1,594	1,227	1,576
3/26/2018	8	On Peak	0.011003	1,290	1,671	1,275	1,652
3/26/2018	9	On Peak	0.014985	1,163	1,570	1,146	1,546
3/26/2018	10	On Peak	0.015549	1,043	1,466	1,026	1,443
3/26/2018	11	On Peak	0.010712	975	1,404	965	1,389
3/26/2018	12	On Peak	0.009832	935	1,359	926	1,346
3/26/2018	13	On Peak	0.008673	904	1,318	896	1,307
3/26/2018	14	On Peak	0.010958	867	1,276	858	1,262
3/26/2018	15	On Peak	0.014589	846	1,246	833	1,228
3/26/2018	16	On Peak	0.01246	844	1,231	834	1,215
3/26/2018	17	On Peak	0.012165	901	1,269	890	1,254
3/26/2018	18	On Peak	0.012445	994	1,334	981	1,317
3/26/2018	19	On Peak	0.013873	1,100	1,423	1,085	1,403
3/26/2018	20	On Peak	0.012135	1,240	1,567	1,225	1,548
3/26/2018	21	On Peak	0.012882	1,306	1,628	1,290	1,607
3/26/2018	22	On Peak	0.010854	1,279	1,587	1,265	1,570
3/26/2018	23	On Peak	0.011508	1,168	1,461	1,155	1,444
3/26/2018	24	Off Peak	0.010396	1,045	1,329	1,034	1,316
3/27/2018	1	Off Peak	0.012308	957	1,232	945	1,217
3/27/2018	2	Off Peak	0.011014	921	1,196	911	1,183
3/27/2018	3	Off Peak	0.011915	910	1,185	899	1,171
3/27/2018	4	Off Peak	0.010848	920	1,200	910	1,187
3/27/2018	5	Off Peak	0.013209	961	1,251	948	1,235
3/27/2018	6	Off Peak	0.013086	1,053	1,364	1,039	1,346
3/27/2018	7	Off Peak	0.012647	1,204	1,548	1,189	1,528
3/27/2018	8	On Peak	0.012677	1,254	1,627	1,238	1,607
3/27/2018	9	On Peak	0.012097	1,156	1,562	1,142	1,543
3/27/2018	10	On Peak	0.012137	1,046	1,469	1,034	1,452
3/27/2018	11	On Peak	0.009289	968	1,397	959	1,384
3/27/2018	12	On Peak	0.009579	929	1,355	921	1,342
3/27/2018	13	On Peak	0.009057	914	1,332	906	1,320
3/27/2018	14	On Peak	0.010628	900	1,316	891	1,302
3/27/2018	15	On Peak	0.011059	891	1,298	881	1,284
3/27/2018	16	On Peak	0.012363	915	1,311	904	1,295
3/27/2018	17	On Peak	0.013643	1,000	1,379	987	1,360
3/27/2018	18	On Peak	0.013388	1,112	1,465	1,098	1,445
3/27/2018	19	On Peak	0.012961	1,218	1,552	1,203	1,532
3/27/2018	20	On Peak	0.012404	1,307	1,646	1,290	1,626
3/27/2018	21	On Peak	0.012151	1,319	1,645	1,303	1,625
3/27/2018	22	On Peak	0.011962	1,267	1,573	1,251	1,554
3/27/2018	23	On Peak	0.009369	1,151	1,439	1,140	1,425
3/27/2018	24	Off Peak	0.011499	1,013	1,289	1,001	1,275
3/28/2018	1	Off Peak	0.009327	915	1,185	907	1,174
3/28/2018	2	Off Peak	0.010931	858	1,124	849	1,112
3/28/2018	3	Off Peak	0.010861	835	1,099	826	1,087
3/28/2018	4	Off Peak	0.011001	831	1,097	822	1,085
3/28/2018	5	Off Peak	0.01368	854	1,127	842	1,111
3/28/2018	6	Off Peak	0.012062	929	1,219	917	1,204
3/28/2018	7	Off Peak	0.011634	1,055	1,374	1,043	1,358
3/28/2018	8	On Peak	0.011421	1,114	1,462	1,101	1,445
3/28/2018	9	On Peak	0.011825	1,053	1,432	1,040	1,415
3/28/2018	10	On Peak	0.010845	993	1,398	983	1,383
3/28/2018	11	On Peak	0.011803	959	1,378	948	1,362
3/28/2018	12	On Peak	0.009833	949	1,372	939	1,358
3/28/2018	13	On Peak	0.010798	932	1,347	922	1,332
3/28/2018	14	On Peak	0.010316	875	1,279	866	1,266
3/28/2018	15	On Peak	0.011409	864	1,261	854	1,247
3/28/2018	16	On Peak	0.011386	882	1,268	872	1,254
3/28/2018	17	On Peak	0.010854	947	1,316	937	1,302
3/28/2018	18	On Peak	0.011991	1,054	1,397	1,041	1,380
3/28/2018	19	On Peak	0.013615	1,138	1,466	1,123	1,446
3/28/2018	20	On Peak	0.012206	1,194	1,523	1,179	1,504
3/28/2018	21	On Peak	0.012244	1,208	1,522	1,193	1,503
3/28/2018	22	On Peak	0.011981	1,153	1,446	1,139	1,428
3/28/2018	23	On Peak	0.011355	1,048	1,322	1,036	1,307
3/28/2018	24	Off Peak	0.011491	917	1,179	906	1,166
3/29/2018	1	Off Peak	0.010107	815	1,067	807	1,056
3/29/2018	2	Off Peak	0.010056	750	996	743	986
3/29/2018	3	Off Peak	0.010071	713	955	706	945
3/29/2018	4	Off Peak	0.009461	702	945	695	936
3/29/2018	5	Off Peak	0.011243	721	971	713	960
3/29/2018	6	Off Peak	0.009831	779	1,043	771	1,032
3/29/2018	7	Off Peak	0.010532	885	1,176	876	1,163
3/29/2018	8	On Peak	0.011754	950	1,267	939	1,253
3/29/2018	9	On Peak	0.011826	940	1,290	929	1,275
3/29/2018	10	On Peak	0.011337	906	1,282	896	1,267
3/29/2018	11	On Peak	0.011981	850	1,234	840	1,220
3/29/2018	12	On Peak	0.010824	807	1,194	798	1,181
3/29/2018	13	On Peak	0.010426	783	1,167	775	1,155
3/29/2018	14	On Peak	0.010783	740	1,120	732	1,108
3/29/2018	15	On Peak	0.011017	713	1,091	705	1,079
3/29/2018	16	On Peak	0.012024	708	1,078	699	1,065
3/29/2018	17	On Peak	0.011871	738	1,096	729	1,083
3/29/2018	18	On Peak	0.012536	797	1,130	787	1,116
3/29/2018	19	On Peak	0.012717	858	1,174	848	1,159
3/29/2018	20	On Peak	0.011931	945	1,258	933	1,243
3/29/2018	21	On Peak	0.012397	999	1,299	986	1,283
3/29/2018	22	On Peak	0.012237	976	1,252	964	1,237
3/29/2018	23	On Peak	0.012059	894	1,150	883	1,136
3/29/2018	24	Off Peak	0.011502	781	1,025	772	1,014
3/30/2018	1	Off Peak	0.012112	680	913	671	902
3/30/2018	2	Off Peak	0.010388	614	842	607	833
3/30/2018	3	Off Peak	0.009623	578	802	572	795
3/30/2018	4	Off Peak	0.009936	561	784	555	776
3/30/2018	5	Off Peak	0.011727	564	792	557	782
3/30/2018	6	Off Peak	0.00999	602	842	596	834
3/30/2018	7	Off Peak	0.010663	679	938	672	928
3/30/2018	8	On Peak	0.010969	759	1,037	751	1,025
3/30/2018	9	On Peak	0.012059	796	1,101	787	1,088
3/30/2018	10	On Peak	0.012837	792	1,123	782	1,109

3/30/2018	11	On Peak	0.012769	797	1,148	787	1,133
3/30/2018	12	On Peak	0.012943	803	1,163	792	1,148
3/30/2018	13	On Peak	0.012496	796	1,152	787	1,138
3/30/2018	14	On Peak	0.011815	767	1,115	758	1,102
3/30/2018	15	On Peak	0.012959	782	1,122	772	1,108
3/30/2018	16	On Peak	0.012017	804	1,132	794	1,119
3/30/2018	17	On Peak	0.011498	851	1,168	841	1,154
3/30/2018	18	On Peak	0.013472	922	1,224	910	1,207
3/30/2018	19	On Peak	0.012763	974	1,267	962	1,250
3/30/2018	20	On Peak	0.013485	1,010	1,304	996	1,286
3/30/2018	21	On Peak	0.012478	1,054	1,347	1,040	1,331
3/30/2018	22	On Peak	0.013029	1,036	1,316	1,023	1,299
3/30/2018	23	On Peak	0.011663	984	1,249	972	1,235
3/30/2018	24	Off Peak	0.011494	899	1,152	888	1,139
3/31/2018	1	Off Peak	0.010415	817	1,063	808	1,052
3/31/2018	2	Off Peak	0.011479	765	1,010	757	998
3/31/2018	3	Off Peak	0.009881	736	977	729	967
3/31/2018	4	Off Peak	0.01072	731	972	723	961
3/31/2018	5	Off Peak	0.010023	744	988	737	978
3/31/2018	6	Off Peak	0.009612	781	1,034	774	1,024
3/31/2018	7	Off Peak	0.008247	851	1,111	844	1,102
3/31/2018	8	Off Peak	0.011516	948	1,209	937	1,195
3/31/2018	9	Off Peak	0.010009	1,002	1,277	992	1,265
3/31/2018	10	Off Peak	0.010891	1,012	1,304	1,001	1,289
3/31/2018	11	Off Peak	0.011717	989	1,289	977	1,274
3/31/2018	12	Off Peak	0.009151	956	1,257	947	1,245
3/31/2018	13	Off Peak	0.009853	920	1,213	911	1,201
3/31/2018	14	Off Peak	0.008844	882	1,169	874	1,159
3/31/2018	15	Off Peak	0.009538	850	1,130	841	1,119
3/31/2018	16	Off Peak	0.008627	838	1,112	831	1,102
3/31/2018	17	Off Peak	0.010073	852	1,121	844	1,109
3/31/2018	18	Off Peak	0.010097	887	1,151	878	1,139
3/31/2018	19	Off Peak	0.010662	929	1,189	919	1,176
3/31/2018	20	Off Peak	0.012529	1,011	1,282	999	1,266
3/31/2018	21	Off Peak	0.012897	1,072	1,347	1,058	1,330
3/31/2018	22	Off Peak	0.013403	1,069	1,338	1,055	1,320
3/31/2018	23	Off Peak	0.013373	1,021	1,277	1,007	1,260
3/31/2018	24	Off Peak	0.011681	938	1,186	927	1,172
4/1/2018	1	Off Peak	0.01068	841	1,082	832	1,071
4/1/2018	2	Off Peak	0.009317	779	1,016	771	1,007
4/1/2018	3	Off Peak	0.010196	737	971	729	961
4/1/2018	4	Off Peak	0.010045	715	946	708	936
4/1/2018	5	Off Peak	0.00996	708	939	701	930
4/1/2018	6	Off Peak	0.008908	724	958	718	950
4/1/2018	7	Off Peak	0.008254	779	1,017	772	1,009
4/1/2018	8	Off Peak	0.010815	871	1,103	862	1,091
4/1/2018	9	Off Peak	0.009945	977	1,211	967	1,199
4/1/2018	10	Off Peak	0.010883	1,050	1,293	1,038	1,279
4/1/2018	11	Off Peak	0.011074	1,070	1,319	1,058	1,304
4/1/2018	12	Off Peak	0.011239	1,062	1,314	1,050	1,299
4/1/2018	13	Off Peak	0.011763	1,028	1,274	1,016	1,259
4/1/2018	14	Off Peak	0.009653	1,005	1,245	995	1,233
4/1/2018	15	Off Peak	0.012201	974	1,206	962	1,192
4/1/2018	16	Off Peak	0.012247	924	1,150	913	1,136
4/1/2018	17	Off Peak	0.010856	893	1,118	884	1,106
4/1/2018	18	Off Peak	0.010618	891	1,115	881	1,103
4/1/2018	19	Off Peak	0.010305	921	1,147	912	1,135
4/1/2018	20	Off Peak	0.011065	1,016	1,255	1,005	1,241
4/1/2018	21	Off Peak	0.012223	1,093	1,341	1,079	1,325
4/1/2018	22	Off Peak	0.011381	1,060	1,305	1,048	1,290
4/1/2018	23	Off Peak	0.012289	974	1,214	962	1,199
4/1/2018	24	Off Peak	0.011385	861	1,097	851	1,084
4/2/2018	1	Off Peak	0.01209	764	996	755	984
4/2/2018	2	Off Peak	0.012334	710	941	702	929
4/2/2018	3	Off Peak	0.014974	685	915	675	902
4/2/2018	4	Off Peak	0.017932	693	929	681	912
4/2/2018	5	Off Peak	0.018499	724	966	710	949
4/2/2018	6	Off Peak	0.016561	814	1,079	801	1,061
4/2/2018	7	Off Peak	0.016789	951	1,249	935	1,228
4/2/2018	8	On Peak	0.014727	1,046	1,378	1,030	1,358
4/2/2018	9	On Peak	0.014042	1,060	1,428	1,045	1,408
4/2/2018	10	On Peak	0.011368	1,050	1,444	1,038	1,428
4/2/2018	11	On Peak	0.01144	1,057	1,464	1,045	1,448
4/2/2018	12	On Peak	0.011415	1,073	1,487	1,060	1,470
4/2/2018	13	On Peak	0.010171	1,055	1,461	1,044	1,446
4/2/2018	14	On Peak	0.011701	1,022	1,421	1,010	1,405
4/2/2018	15	On Peak	0.010437	980	1,367	970	1,353
4/2/2018	16	On Peak	0.011674	978	1,350	967	1,334
4/2/2018	17	On Peak	0.01051	1,020	1,375	1,010	1,361
4/2/2018	18	On Peak	0.010731	1,117	1,445	1,105	1,430
4/2/2018	19	On Peak	0.011685	1,217	1,530	1,203	1,512
4/2/2018	20	On Peak	0.011929	1,305	1,620	1,289	1,601
4/2/2018	21	On Peak	0.011323	1,352	1,662	1,337	1,644
4/2/2018	22	On Peak	0.010089	1,291	1,584	1,278	1,568
4/2/2018	23	On Peak	0.010983	1,176	1,454	1,163	1,438
4/2/2018	24	Off Peak	0.009785	1,038	1,307	1,028	1,294
4/3/2018	1	Off Peak	0.009312	932	1,195	923	1,184
4/3/2018	2	Off Peak	0.010542	871	1,131	862	1,119
4/3/2018	3	Off Peak	0.009451	848	1,107	840	1,096
4/3/2018	4	Off Peak	0.009669	838	1,097	830	1,087
4/3/2018	5	Off Peak	0.009643	857	1,123	849	1,112
4/3/2018	6	Off Peak	0.010502	934	1,217	924	1,204
4/3/2018	7	Off Peak	0.011284	1,082	1,395	1,070	1,379
4/3/2018	8	On Peak	0.010689	1,127	1,470	1,115	1,454
4/3/2018	9	On Peak	0.010853	1,049	1,428	1,037	1,413
4/3/2018	10	On Peak	0.011833	991	1,400	979	1,384
4/3/2018	11	On Peak	0.012254	972	1,397	960	1,380
4/3/2018	12	On Peak	0.011239	963	1,393	952	1,377
4/3/2018	13	On Peak	0.011585	965	1,389	953	1,373
4/3/2018	14	On Peak	0.011128	947	1,365	936	1,350
4/3/2018	15	On Peak	0.011245	946	1,358	935	1,342
4/3/2018	16	On Peak	0.012265	981	1,381	969	1,364
4/3/2018	17	On Peak	0.011731	1,067	1,448	1,055	1,431
4/3/2018	18	On Peak	0.012413	1,174	1,523	1,159	1,504
4/3/2018	19	On Peak	0.012139	1,272	1,606	1,257	1,586
4/3/2018	20	On Peak	0.012477	1,318	1,648	1,302	1,627
4/3/2018	21	On Peak	0.011138	1,320	1,637	1,305	1,618
4/3/2018	22	On Peak	0.011926	1,253	1,549	1,238	1,531
4/3/2018	23	On Peak	0.01151	1,109	1,383	1,096	1,367
4/3/2018	24	Off Peak	0.011452	965	1,230	954	1,216
4/4/2018	1	Off Peak	0.010128	854	1,109	846	1,098
4/4/2018	2	Off Peak	0.011646	791	1,040	782	1,028
4/4/2018	3	Off Peak	0.011116	764	1,010	755	999

4/4/2018	4	Off Peak	0.011297	753	1,001	744	990
4/4/2018	5	Off Peak	0.010134	770	1,024	762	1,014
4/4/2018	6	Off Peak	0.010375	844	1,114	836	1,102
4/4/2018	7	Off Peak	0.01021	990	1,287	980	1,273
4/4/2018	8	On Peak	0.011606	1,028	1,350	1,016	1,334
4/4/2018	9	On Peak	0.012052	943	1,299	931	1,283
4/4/2018	10	On Peak	0.011266	854	1,234	845	1,220
4/4/2018	11	On Peak	0.011213	794	1,184	785	1,171
4/4/2018	12	On Peak	0.010815	776	1,173	768	1,161
4/4/2018	13	On Peak	0.010265	799	1,194	791	1,182
4/4/2018	14	On Peak	0.019248	817	1,214	801	1,190
4/4/2018	15	On Peak	0.01528	811	1,201	799	1,183
4/4/2018	16	On Peak	0.010667	813	1,189	805	1,176
4/4/2018	17	On Peak	0.010625	864	1,219	855	1,206
4/4/2018	18	On Peak	0.010489	964	1,295	954	1,282
4/4/2018	19	On Peak	0.011596	1,069	1,383	1,057	1,367
4/4/2018	20	On Peak	0.011402	1,203	1,524	1,190	1,506
4/4/2018	21	On Peak	0.011425	1,301	1,619	1,287	1,600
4/4/2018	22	On Peak	0.011063	1,266	1,564	1,252	1,547
4/4/2018	23	On Peak	0.010402	1,154	1,435	1,142	1,420
4/4/2018	24	Off Peak	0.010421	1,021	1,292	1,011	1,278
4/5/2018	1	Off Peak	0.008538	934	1,200	927	1,190
4/5/2018	2	Off Peak	0.010418	893	1,158	883	1,146
4/5/2018	3	Off Peak	0.01067	872	1,136	863	1,124
4/5/2018	4	Off Peak	0.00935	871	1,138	863	1,127
4/5/2018	5	Off Peak	0.009678	895	1,168	886	1,157
4/5/2018	6	Off Peak	0.010807	988	1,282	978	1,268
4/5/2018	7	Off Peak	0.010588	1,148	1,472	1,136	1,456
4/5/2018	8	On Peak	0.011123	1,185	1,535	1,172	1,518
4/5/2018	9	On Peak	0.009251	1,073	1,459	1,063	1,445
4/5/2018	10	On Peak	0.011864	989	1,399	978	1,382
4/5/2018	11	On Peak	0.009701	938	1,360	929	1,347
4/5/2018	12	On Peak	0.011164	909	1,330	899	1,315
4/5/2018	13	On Peak	0.011321	892	1,305	882	1,290
4/5/2018	14	On Peak	0.010273	872	1,280	863	1,267
4/5/2018	15	On Peak	0.011905	849	1,245	838	1,231
4/5/2018	16	On Peak	0.010508	868	1,254	859	1,241
4/5/2018	17	On Peak	0.010716	932	1,300	922	1,286
4/5/2018	18	On Peak	0.010767	1,026	1,366	1,015	1,352
4/5/2018	19	On Peak	0.012294	1,115	1,437	1,101	1,420
4/5/2018	20	On Peak	0.010478	1,239	1,565	1,226	1,548
4/5/2018	21	On Peak	0.011355	1,321	1,643	1,306	1,625
4/5/2018	22	On Peak	0.01075	1,294	1,597	1,280	1,580
4/5/2018	23	On Peak	0.009048	1,191	1,479	1,180	1,465
4/5/2018	24	Off Peak	0.009947	1,053	1,330	1,043	1,317
4/6/2018	1	Off Peak	0.010619	959	1,228	949	1,215
4/6/2018	2	Off Peak	0.009262	902	1,168	894	1,157
4/6/2018	3	Off Peak	0.009685	876	1,140	868	1,129
4/6/2018	4	Off Peak	0.010301	863	1,124	854	1,113
4/6/2018	5	Off Peak	0.008928	878	1,148	871	1,138
4/6/2018	6	Off Peak	0.010343	951	1,238	941	1,225
4/6/2018	7	Off Peak	0.01095	1,101	1,416	1,089	1,400
4/6/2018	8	On Peak	0.011579	1,148	1,491	1,135	1,474
4/6/2018	9	On Peak	0.012367	1,078	1,455	1,064	1,437
4/6/2018	10	On Peak	0.011868	1,007	1,410	995	1,393
4/6/2018	11	On Peak	0.012849	952	1,365	940	1,348
4/6/2018	12	On Peak	0.011912	914	1,327	904	1,311
4/6/2018	13	On Peak	0.011212	875	1,275	865	1,261
4/6/2018	14	On Peak	0.011786	811	1,200	802	1,186
4/6/2018	15	On Peak	0.011004	770	1,146	761	1,133
4/6/2018	16	On Peak	0.011117	768	1,131	759	1,119
4/6/2018	17	On Peak	0.01128	820	1,165	811	1,152
4/6/2018	18	On Peak	0.011806	890	1,208	879	1,194
4/6/2018	19	On Peak	0.010838	946	1,247	936	1,234
4/6/2018	20	On Peak	0.011525	1,009	1,310	997	1,295
4/6/2018	21	On Peak	0.009563	1,053	1,348	1,043	1,335
4/6/2018	22	On Peak	0.010959	1,024	1,302	1,013	1,288
4/6/2018	23	On Peak	0.010466	963	1,224	953	1,211
4/6/2018	24	Off Peak	0.009987	867	1,117	859	1,106
4/7/2018	1	Off Peak	0.009342	774	1,014	767	1,005
4/7/2018	2	Off Peak	0.010899	713	949	705	938
4/7/2018	3	Off Peak	0.010765	683	916	676	906
4/7/2018	4	Off Peak	0.011033	671	902	663	892
4/7/2018	5	Off Peak	0.009195	677	911	671	903
4/7/2018	6	Off Peak	0.009143	717	961	710	952
4/7/2018	7	Off Peak	0.009373	790	1,046	783	1,036
4/7/2018	8	Off Peak	0.008832	894	1,158	886	1,148
4/7/2018	9	Off Peak	0.009543	1,000	1,283	991	1,271
4/7/2018	10	Off Peak	0.009634	1,057	1,362	1,047	1,349
4/7/2018	11	Off Peak	0.009641	1,087	1,407	1,076	1,394
4/7/2018	12	Off Peak	0.009684	1,076	1,398	1,066	1,385
4/7/2018	13	Off Peak	0.008947	1,070	1,386	1,060	1,374
4/7/2018	14	Off Peak	0.00995	1,047	1,356	1,036	1,342
4/7/2018	15	Off Peak	0.009118	1,014	1,316	1,005	1,304
4/7/2018	16	Off Peak	0.009421	996	1,287	987	1,275
4/7/2018	17	Off Peak	0.00981	1,008	1,291	998	1,278
4/7/2018	18	Off Peak	0.008767	1,056	1,335	1,047	1,323
4/7/2018	19	Off Peak	0.010757	1,106	1,382	1,094	1,368
4/7/2018	20	Off Peak	0.010449	1,161	1,449	1,149	1,434
4/7/2018	21	Off Peak	0.01024	1,178	1,468	1,166	1,453
4/7/2018	22	Off Peak	0.008279	1,157	1,441	1,148	1,429
4/7/2018	23	Off Peak	0.009416	1,088	1,360	1,078	1,347
4/7/2018	24	Off Peak	0.009632	1,005	1,268	995	1,256
4/8/2018	1	Off Peak	0.008971	923	1,181	914	1,170
4/8/2018	2	Off Peak	0.008271	877	1,134	870	1,124
4/8/2018	3	Off Peak	0.008099	850	1,105	843	1,096
4/8/2018	4	Off Peak	0.008421	847	1,102	840	1,093
4/8/2018	5	Off Peak	0.008833	862	1,121	854	1,111
4/8/2018	6	Off Peak	0.009427	900	1,167	892	1,156
4/8/2018	7	Off Peak	0.009045	969	1,240	961	1,229
4/8/2018	8	Off Peak	0.009139	1,062	1,329	1,052	1,317
4/8/2018	9	Off Peak	0.009311	1,121	1,390	1,111	1,377
4/8/2018	10	Off Peak	0.010775	1,145	1,422	1,133	1,407
4/8/2018	11	Off Peak	0.010038	1,147	1,434	1,136	1,420
4/8/2018	12	Off Peak	0.009071	1,137	1,427	1,127	1,414
4/8/2018	13	Off Peak	0.009832	1,117	1,404	1,106	1,390
4/8/2018	14	Off Peak	0.009741	1,087	1,367	1,076	1,353
4/8/2018	15	Off Peak	0.011228	1,063	1,336	1,051	1,321
4/8/2018	16	Off Peak	0.010345	1,062	1,330	1,051	1,316
4/8/2018	17	Off Peak	0.010235	1,100	1,364	1,089	1,350
4/8/2018	18	Off Peak	0.010382	1,169	1,429	1,157	1,414
4/8/2018	19	Off Peak	0.009528	1,219	1,480	1,208	1,466
4/8/2018	20	Off Peak	0.012138	1,319	1,593	1,303	1,574

4/8/2018	21	Off Peak	0.011112	1,393	1,680	1,378	1,662
4/8/2018	22	Off Peak	0.009919	1,331	1,612	1,317	1,596
4/8/2018	23	Off Peak	0.011356	1,202	1,475	1,189	1,459
4/8/2018	24	Off Peak	0.009277	1,058	1,325	1,048	1,313
4/9/2018	1	Off Peak	0.010484	960	1,224	950	1,212
4/9/2018	2	Off Peak	0.010078	915	1,181	906	1,169
4/9/2018	3	Off Peak	0.009429	891	1,154	882	1,143
4/9/2018	4	Off Peak	0.008195	893	1,161	886	1,152
4/9/2018	5	Off Peak	0.009872	920	1,195	911	1,183
4/9/2018	6	Off Peak	0.008994	1,016	1,313	1,007	1,301
4/9/2018	7	Off Peak	0.009448	1,190	1,513	1,178	1,499
4/9/2018	8	On Peak	0.010321	1,223	1,579	1,210	1,562
4/9/2018	9	On Peak	0.010402	1,122	1,515	1,110	1,500
4/9/2018	10	On Peak	0.010498	1,034	1,449	1,023	1,434
4/9/2018	11	On Peak	0.008511	963	1,381	955	1,370
4/9/2018	12	On Peak	0.010229	903	1,313	894	1,300
4/9/2018	13	On Peak	0.009302	871	1,272	863	1,260
4/9/2018	14	On Peak	0.009444	839	1,235	832	1,223
4/9/2018	15	On Peak	0.009085	832	1,220	824	1,209
4/9/2018	16	On Peak	0.00994	873	1,249	864	1,236
4/9/2018	17	On Peak	0.009141	988	1,350	979	1,338
4/9/2018	18	On Peak	0.010186	1,126	1,463	1,115	1,449
4/9/2018	19	On Peak	0.010719	1,236	1,555	1,223	1,538
4/9/2018	20	On Peak	0.012856	1,318	1,639	1,301	1,618
4/9/2018	21	On Peak	0.011671	1,352	1,666	1,336	1,646
4/9/2018	22	On Peak	0.011295	1,283	1,579	1,268	1,561
4/9/2018	23	On Peak	0.010679	1,142	1,419	1,130	1,404
4/9/2018	24	Off Peak	0.01122	999	1,269	988	1,254
4/10/2018	1	Off Peak	0.010415	907	1,168	897	1,156
4/10/2018	2	Off Peak	0.00989	854	1,113	846	1,102
4/10/2018	3	Off Peak	0.010539	829	1,086	821	1,074
4/10/2018	4	Off Peak	0.009174	828	1,086	821	1,076
4/10/2018	5	Off Peak	0.00961	854	1,120	846	1,109
4/10/2018	6	Off Peak	0.008118	942	1,226	935	1,216
4/10/2018	7	Off Peak	0.009011	1,108	1,420	1,098	1,407
4/10/2018	8	On Peak	0.010482	1,137	1,478	1,125	1,462
4/10/2018	9	On Peak	0.010651	1,015	1,387	1,004	1,372
4/10/2018	10	On Peak	0.010202	919	1,314	909	1,301
4/10/2018	11	On Peak	0.010118	863	1,268	854	1,256
4/10/2018	12	On Peak	0.009905	830	1,235	822	1,223
4/10/2018	13	On Peak	0.009793	819	1,217	811	1,205
4/10/2018	14	On Peak	0.009608	806	1,200	798	1,189
4/10/2018	15	On Peak	0.008996	793	1,180	786	1,169
4/10/2018	16	On Peak	0.010362	806	1,180	798	1,168
4/10/2018	17	On Peak	0.009508	879	1,236	870	1,224
4/10/2018	18	On Peak	0.010392	971	1,300	961	1,286
4/10/2018	19	On Peak	0.009634	1,063	1,373	1,052	1,360
4/10/2018	20	On Peak	0.010544	1,173	1,484	1,161	1,468
4/10/2018	21	On Peak	0.009404	1,277	1,587	1,265	1,572
4/10/2018	22	On Peak	0.009762	1,238	1,529	1,226	1,515
4/10/2018	23	On Peak	0.009402	1,127	1,402	1,116	1,389
4/10/2018	24	Off Peak	0.009348	988	1,253	979	1,241
4/11/2018	1	Off Peak	0.009383	902	1,162	893	1,151
4/11/2018	2	Off Peak	0.009193	867	1,127	859	1,117
4/11/2018	3	Off Peak	0.009099	855	1,115	848	1,105
4/11/2018	4	Off Peak	0.008728	869	1,133	861	1,123
4/11/2018	5	Off Peak	0.008526	902	1,175	894	1,165
4/11/2018	6	Off Peak	0.009192	998	1,293	989	1,282
4/11/2018	7	Off Peak	0.01033	1,161	1,481	1,149	1,466
4/11/2018	8	On Peak	0.010329	1,180	1,527	1,168	1,511
4/11/2018	9	On Peak	0.011374	1,039	1,413	1,027	1,397
4/11/2018	10	On Peak	0.010253	914	1,306	904	1,293
4/11/2018	11	On Peak	0.013369	837	1,235	826	1,219
4/11/2018	12	On Peak	0.012136	796	1,194	786	1,180
4/11/2018	13	On Peak	0.010124	770	1,161	762	1,149
4/11/2018	14	On Peak	0.011198	759	1,148	751	1,135
4/11/2018	15	On Peak	0.010408	757	1,141	749	1,129
4/11/2018	16	On Peak	0.011968	780	1,152	771	1,138
4/11/2018	17	On Peak	0.010939	844	1,196	834	1,183
4/11/2018	18	On Peak	0.010786	922	1,246	912	1,232
4/11/2018	19	On Peak	0.011246	1,007	1,315	996	1,300
4/11/2018	20	On Peak	0.01162	1,111	1,416	1,098	1,400
4/11/2018	21	On Peak	0.011013	1,196	1,497	1,183	1,480
4/11/2018	22	On Peak	0.011114	1,162	1,444	1,149	1,428
4/11/2018	23	On Peak	0.010115	1,041	1,304	1,031	1,291
4/11/2018	24	Off Peak	0.010542	902	1,154	892	1,142
4/12/2018	1	Off Peak	0.009787	793	1,031	785	1,020
4/12/2018	2	Off Peak	0.00837	738	972	732	964
4/12/2018	3	Off Peak	0.009344	710	941	703	932
4/12/2018	4	Off Peak	0.009039	705	936	698	928
4/12/2018	5	Off Peak	0.007134	735	974	730	967
4/12/2018	6	Off Peak	0.00957	818	1,073	810	1,063
4/12/2018	7	Off Peak	0.008532	987	1,268	978	1,258
4/12/2018	8	On Peak	0.011104	1,013	1,321	1,002	1,306
4/12/2018	9	On Peak	0.009836	890	1,228	882	1,216
4/12/2018	10	On Peak	0.010855	807	1,168	798	1,156
4/12/2018	11	On Peak	0.010911	748	1,122	740	1,110
4/12/2018	12	On Peak	0.01085	705	1,084	698	1,072
4/12/2018	13	On Peak	0.011325	702	1,080	694	1,067
4/12/2018	14	On Peak	0.008923	677	1,048	671	1,039
4/12/2018	15	On Peak	0.009992	654	1,022	647	1,012
4/12/2018	16	On Peak	0.009826	669	1,029	662	1,018
4/12/2018	17	On Peak	0.009067	721	1,068	714	1,058
4/12/2018	18	On Peak	0.008791	783	1,104	776	1,094
4/12/2018	19	On Peak	0.011405	848	1,148	838	1,135
4/12/2018	20	On Peak	0.009919	943	1,238	934	1,226
4/12/2018	21	On Peak	0.009368	1,036	1,326	1,026	1,313
4/12/2018	22	On Peak	0.009194	1,002	1,269	993	1,257
4/12/2018	23	On Peak	0.010414	885	1,130	876	1,118
4/12/2018	24	Off Peak	0.00802	748	980	742	972
4/13/2018	1	Off Peak	0.008859	643	865	638	858
4/13/2018	2	Off Peak	0.009306	583	800	578	793
4/13/2018	3	Off Peak	0.009194	551	764	546	757
4/13/2018	4	Off Peak	0.010085	535	745	529	738
4/13/2018	5	Off Peak	0.008787	550	765	545	758
4/13/2018	6	Off Peak	0.00947	620	851	614	843
4/13/2018	7	Off Peak	0.008493	764	1,017	757	1,008
4/13/2018	8	On Peak	0.009627	822	1,101	814	1,091
4/13/2018	9	On Peak	0.009026	756	1,071	749	1,061
4/13/2018	10	On Peak	0.010679	692	1,034	685	1,023
4/13/2018	11	On Peak	0.010624	656	1,017	649	1,006
4/13/2018	12	On Peak	0.009831	632	1,004	626	994
4/13/2018	13	On Peak	0.010406	623	998	617	987

4/13/2018	14	On Peak	0.009836	618	998	612	988
4/13/2018	15	On Peak	0.010304	618	1,000	612	990
4/13/2018	16	On Peak	0.009746	650	1,026	644	1,016
4/13/2018	17	On Peak	0.009923	710	1,072	703	1,062
4/13/2018	18	On Peak	0.011026	777	1,114	768	1,102
4/13/2018	19	On Peak	0.012227	826	1,140	816	1,126
4/13/2018	20	On Peak	0.010933	873	1,178	864	1,165
4/13/2018	21	On Peak	0.010647	946	1,244	936	1,231
4/13/2018	22	On Peak	0.011341	933	1,208	922	1,194
4/13/2018	23	On Peak	0.009483	872	1,125	863	1,115
4/13/2018	24	Off Peak	0.010702	769	1,007	761	996
4/14/2018	1	Off Peak	0.009931	669	895	663	886
4/14/2018	2	Off Peak	0.009399	596	814	590	807
4/14/2018	3	Off Peak	0.009299	547	758	542	751
4/14/2018	4	Off Peak	0.00836	521	728	516	722
4/14/2018	5	Off Peak	0.010143	507	713	502	706
4/14/2018	6	Off Peak	0.008951	513	723	509	717
4/14/2018	7	Off Peak	0.009756	564	775	558	767
4/14/2018	8	Off Peak	0.00945	652	870	646	862
4/14/2018	9	Off Peak	0.01104	739	982	731	971
4/14/2018	10	Off Peak	0.009198	786	1,056	778	1,046
4/14/2018	11	Off Peak	0.010872	803	1,095	794	1,083
4/14/2018	12	Off Peak	0.01108	818	1,125	809	1,113
4/14/2018	13	Off Peak	0.010388	836	1,147	828	1,136
4/14/2018	14	Off Peak	0.010807	850	1,164	840	1,152
4/14/2018	15	Off Peak	0.010454	873	1,187	864	1,175
4/14/2018	16	Off Peak	0.010396	913	1,226	903	1,213
4/14/2018	17	Off Peak	0.011169	963	1,275	952	1,261
4/14/2018	18	Off Peak	0.01069	1,001	1,306	990	1,292
4/14/2018	19	Off Peak	0.011435	1,006	1,299	995	1,284
4/14/2018	20	Off Peak	0.011818	1,018	1,308	1,006	1,292
4/14/2018	21	Off Peak	0.011285	1,054	1,340	1,042	1,325
4/14/2018	22	Off Peak	0.010729	995	1,257	984	1,244
4/14/2018	23	Off Peak	0.009866	892	1,133	883	1,122
4/14/2018	24	Off Peak	0.010905	776	1,004	767	993
4/15/2018	1	Off Peak	0.01028	666	883	659	874
4/15/2018	2	Off Peak	0.010224	595	807	589	799
4/15/2018	3	Off Peak	0.010923	550	757	544	749
4/15/2018	4	Off Peak	0.009676	530	735	525	728
4/15/2018	5	Off Peak	0.008762	522	727	518	721
4/15/2018	6	Off Peak	0.010584	536	745	531	737
4/15/2018	7	Off Peak	0.0104	588	798	581	790
4/15/2018	8	Off Peak	0.010122	689	900	682	891
4/15/2018	9	Off Peak	0.010893	818	1,039	809	1,028
4/15/2018	10	Off Peak	0.009839	935	1,174	926	1,162
4/15/2018	11	Off Peak	0.00964	1,007	1,262	997	1,250
4/15/2018	12	Off Peak	0.010901	1,045	1,308	1,033	1,294
4/15/2018	13	Off Peak	0.010092	1,080	1,347	1,069	1,334
4/15/2018	14	Off Peak	0.010696	1,097	1,361	1,085	1,347
4/15/2018	15	Off Peak	0.009821	1,112	1,374	1,101	1,361
4/15/2018	16	Off Peak	0.010524	1,144	1,404	1,132	1,389
4/15/2018	17	Off Peak	0.011328	1,197	1,454	1,183	1,437
4/15/2018	18	Off Peak	0.011563	1,274	1,531	1,260	1,513
4/15/2018	19	Off Peak	0.013293	1,322	1,579	1,304	1,558
4/15/2018	20	Off Peak	0.013426	1,354	1,621	1,336	1,599
4/15/2018	21	Off Peak	0.012928	1,345	1,613	1,328	1,592
4/15/2018	22	Off Peak	0.012523	1,195	1,441	1,180	1,423
4/15/2018	23	Off Peak	0.011369	1,049	1,282	1,037	1,267
4/15/2018	24	Off Peak	0.011144	901	1,123	891	1,111
4/16/2018	1	Off Peak	0.01003	887	1,127	878	1,116
4/16/2018	2	Off Peak	0.011648	823	1,061	813	1,049
4/16/2018	3	Off Peak	0.011289	794	1,031	785	1,019
4/16/2018	4	Off Peak	0.010849	779	1,016	770	1,005
4/16/2018	5	Off Peak	0.012517	793	1,035	784	1,022
4/16/2018	6	Off Peak	0.011788	860	1,118	850	1,104
4/16/2018	7	Off Peak	0.013288	1,003	1,287	990	1,270
4/16/2018	8	On Peak	0.013262	1,043	1,356	1,030	1,338
4/16/2018	9	On Peak	0.013856	975	1,323	962	1,304
4/16/2018	10	On Peak	0.013488	921	1,295	908	1,278
4/16/2018	11	On Peak	0.012782	885	1,268	873	1,252
4/16/2018	12	On Peak	0.011828	844	1,228	834	1,213
4/16/2018	13	On Peak	0.011983	821	1,198	812	1,184
4/16/2018	14	On Peak	0.011172	779	1,148	770	1,136
4/16/2018	15	On Peak	0.010325	760	1,122	752	1,111
4/16/2018	16	On Peak	0.011497	814	1,167	804	1,154
4/16/2018	17	On Peak	0.010728	918	1,254	908	1,241
4/16/2018	18	On Peak	0.010081	1,017	1,327	1,007	1,314
4/16/2018	19	On Peak	0.011269	1,094	1,386	1,082	1,370
4/16/2018	20	On Peak	0.010812	1,169	1,459	1,156	1,443
4/16/2018	21	On Peak	0.010541	1,227	1,516	1,214	1,501
4/16/2018	22	On Peak	0.010368	1,176	1,448	1,164	1,433
4/16/2018	23	On Peak	0.010004	1,052	1,307	1,042	1,294
4/16/2018	24	Off Peak	0.010148	919	1,162	909	1,150
4/17/2018	1	Off Peak	0.008983	822	1,060	815	1,051
4/17/2018	2	Off Peak	0.00866	769	1,004	762	995
4/17/2018	3	Off Peak	0.0099	744	977	737	967
4/17/2018	4	Off Peak	0.008701	743	976	736	968
4/17/2018	5	Off Peak	0.008651	774	1,016	767	1,008
4/17/2018	6	Off Peak	0.009528	865	1,124	856	1,114
4/17/2018	7	Off Peak	0.00953	1,027	1,310	1,017	1,297
4/17/2018	8	On Peak	0.010156	1,059	1,372	1,048	1,359
4/17/2018	9	On Peak	0.010346	954	1,302	944	1,288
4/17/2018	10	On Peak	0.010836	869	1,240	860	1,226
4/17/2018	11	On Peak	0.010127	845	1,232	837	1,219
4/17/2018	12	On Peak	0.010853	837	1,228	827	1,215
4/17/2018	13	On Peak	0.010171	855	1,245	846	1,233
4/17/2018	14	On Peak	0.010269	860	1,251	851	1,239
4/17/2018	15	On Peak	0.010146	878	1,266	869	1,253
4/17/2018	16	On Peak	0.010653	929	1,308	919	1,294
4/17/2018	17	On Peak	0.010678	1,033	1,397	1,022	1,382
4/17/2018	18	On Peak	0.009793	1,133	1,469	1,122	1,454
4/17/2018	19	On Peak	0.010198	1,221	1,537	1,208	1,521
4/17/2018	20	On Peak	0.011098	1,299	1,614	1,285	1,596
4/17/2018	21	On Peak	0.010821	1,340	1,649	1,326	1,631
4/17/2018	22	On Peak	0.009958	1,282	1,571	1,269	1,556
4/17/2018	23	On Peak	0.010095	1,152	1,423	1,141	1,408
4/17/2018	24	Off Peak	0.009918	1,010	1,270	1,000	1,257
4/18/2018	1	Off Peak	0.009249	921	1,178	913	1,167
4/18/2018	2	Off Peak	0.010876	868	1,121	859	1,108
4/18/2018	3	Off Peak	0.010031	846	1,096	837	1,085
4/18/2018	4	Off Peak	0.00976	843	1,095	835	1,084
4/18/2018	5	Off Peak	0.010261	864	1,123	855	1,111
4/18/2018	6	Off Peak	0.010215	952	1,230	942	1,217

4/18/2018	7	Off Peak	0.010424	1,110	1,410	1,098	1,395
4/18/2018	8	On Peak	0.011275	1,116	1,442	1,103	1,426
4/18/2018	9	On Peak	0.011232	988	1,344	977	1,329
4/18/2018	10	On Peak	0.011382	894	1,273	884	1,258
4/18/2018	11	On Peak	0.011223	845	1,234	835	1,220
4/18/2018	12	On Peak	0.010805	808	1,199	799	1,186
4/18/2018	13	On Peak	0.009986	782	1,163	774	1,152
4/18/2018	14	On Peak	0.010463	751	1,127	743	1,115
4/18/2018	15	On Peak	0.010237	730	1,098	722	1,087
4/18/2018	16	On Peak	0.01016	737	1,093	729	1,082
4/18/2018	17	On Peak	0.010143	787	1,126	779	1,115
4/18/2018	18	On Peak	0.010294	864	1,177	855	1,165
4/18/2018	19	On Peak	0.011528	943	1,239	932	1,225
4/18/2018	20	On Peak	0.012184	1,035	1,327	1,022	1,311
4/18/2018	21	On Peak	0.011112	1,140	1,431	1,127	1,415
4/18/2018	22	On Peak	0.009824	1,116	1,386	1,105	1,372
4/18/2018	23	On Peak	0.010577	996	1,246	985	1,233
4/18/2018	24	Off Peak	0.011131	855	1,094	846	1,081
4/19/2018	1	Off Peak	0.010918	752	982	744	971
4/19/2018	2	Off Peak	0.011617	695	920	687	909
4/19/2018	3	Off Peak	0.011144	667	888	659	879
4/19/2018	4	Off Peak	0.011933	655	875	647	865
4/19/2018	5	Off Peak	0.011309	681	908	673	898
4/19/2018	6	Off Peak	0.011669	765	1,010	756	998
4/19/2018	7	Off Peak	0.010852	926	1,195	916	1,183
4/19/2018	8	On Peak	0.011515	954	1,250	943	1,236
4/19/2018	9	On Peak	0.011349	877	1,208	867	1,195
4/19/2018	10	On Peak	0.011614	837	1,203	828	1,189
4/19/2018	11	On Peak	0.012505	814	1,196	804	1,181
4/19/2018	12	On Peak	0.011791	810	1,199	801	1,185
4/19/2018	13	On Peak	0.011575	828	1,215	818	1,201
4/19/2018	14	On Peak	0.011524	824	1,210	814	1,196
4/19/2018	15	On Peak	0.010932	821	1,201	812	1,187
4/19/2018	16	On Peak	0.011423	855	1,226	845	1,212
4/19/2018	17	On Peak	0.011263	947	1,303	937	1,288
4/19/2018	18	On Peak	0.011534	1,077	1,407	1,065	1,391
4/19/2018	19	On Peak	0.011357	1,159	1,473	1,146	1,456
4/19/2018	20	On Peak	0.012709	1,229	1,540	1,214	1,520
4/19/2018	21	On Peak	0.01137	1,290	1,599	1,275	1,580
4/19/2018	22	On Peak	0.010696	1,251	1,539	1,238	1,522
4/19/2018	23	On Peak	0.00996	1,134	1,404	1,123	1,390
4/19/2018	24	Off Peak	0.010083	991	1,248	981	1,235
4/20/2018	1	Off Peak	0.010419	894	1,144	884	1,132
4/20/2018	2	Off Peak	0.011312	843	1,090	833	1,077
4/20/2018	3	Off Peak	0.010925	825	1,070	816	1,058
4/20/2018	4	Off Peak	0.01046	824	1,071	816	1,059
4/20/2018	5	Off Peak	0.009681	855	1,110	847	1,100
4/20/2018	6	Off Peak	0.010933	946	1,222	936	1,209
4/20/2018	7	Off Peak	0.011456	1,100	1,396	1,088	1,380
4/20/2018	8	On Peak	0.010572	1,127	1,453	1,115	1,438
4/20/2018	9	On Peak	0.011917	1,015	1,370	1,002	1,354
4/20/2018	10	On Peak	0.011479	926	1,304	916	1,289
4/20/2018	11	On Peak	0.011435	872	1,259	862	1,245
4/20/2018	12	On Peak	0.010624	837	1,224	828	1,211
4/20/2018	13	On Peak	0.011178	812	1,190	803	1,176
4/20/2018	14	On Peak	0.011783	785	1,157	776	1,143
4/20/2018	15	On Peak	0.010799	760	1,119	751	1,107
4/20/2018	16	On Peak	0.011539	767	1,113	758	1,100
4/20/2018	17	On Peak	0.011146	813	1,142	804	1,129
4/20/2018	18	On Peak	0.011484	868	1,171	858	1,158
4/20/2018	19	On Peak	0.012321	925	1,212	913	1,197
4/20/2018	20	On Peak	0.014191	1,000	1,285	986	1,267
4/20/2018	21	On Peak	0.013557	1,099	1,390	1,084	1,371
4/20/2018	22	On Peak	0.012696	1,100	1,377	1,086	1,359
4/20/2018	23	On Peak	0.013245	1,041	1,302	1,027	1,284
4/20/2018	24	Off Peak	0.012284	945	1,195	934	1,180
4/21/2018	1	Off Peak	0.012712	867	1,110	856	1,096
4/21/2018	2	Off Peak	0.011849	824	1,064	814	1,052
4/21/2018	3	Off Peak	0.010924	808	1,046	799	1,035
4/21/2018	4	Off Peak	0.01266	805	1,043	795	1,030
4/21/2018	5	Off Peak	0.011313	822	1,065	813	1,053
4/21/2018	6	Off Peak	0.011684	861	1,112	851	1,099
4/21/2018	7	Off Peak	0.012308	934	1,186	923	1,171
4/21/2018	8	Off Peak	0.011247	997	1,254	986	1,239
4/21/2018	9	Off Peak	0.011199	1,019	1,289	1,007	1,274
4/21/2018	10	Off Peak	0.011761	996	1,279	984	1,264
4/21/2018	11	Off Peak	0.011238	959	1,251	948	1,237
4/21/2018	12	Off Peak	0.011802	927	1,222	916	1,207
4/21/2018	13	Off Peak	0.012253	892	1,177	881	1,163
4/21/2018	14	Off Peak	0.011803	857	1,137	847	1,124
4/21/2018	15	Off Peak	0.012186	831	1,106	821	1,092
4/21/2018	16	Off Peak	0.012847	815	1,082	805	1,069
4/21/2018	17	Off Peak	0.012368	831	1,094	820	1,080
4/21/2018	18	Off Peak	0.012916	866	1,124	855	1,109
4/21/2018	19	Off Peak	0.013452	899	1,151	887	1,136
4/21/2018	20	Off Peak	0.014027	939	1,194	925	1,178
4/21/2018	21	Off Peak	0.012477	1,000	1,266	987	1,250
4/21/2018	22	Off Peak	0.012878	985	1,240	972	1,224
4/21/2018	23	Off Peak	0.012687	928	1,173	916	1,158
4/21/2018	24	Off Peak	0.013094	840	1,075	829	1,061
4/22/2018	1	Off Peak	0.01284	758	985	748	973
4/22/2018	2	Off Peak	0.012555	707	931	698	919
4/22/2018	3	Off Peak	0.012752	687	909	678	898
4/22/2018	4	Off Peak	0.012662	680	901	672	890
4/22/2018	5	Off Peak	0.012962	690	913	681	901
4/22/2018	6	Off Peak	0.0125	727	957	718	945
4/22/2018	7	Off Peak	0.013099	794	1,019	784	1,005
4/22/2018	8	Off Peak	0.011318	860	1,082	850	1,070
4/22/2018	9	Off Peak	0.010752	903	1,128	893	1,116
4/22/2018	10	Off Peak	0.011676	917	1,153	906	1,140
4/22/2018	11	Off Peak	0.011193	908	1,155	898	1,142
4/22/2018	12	Off Peak	0.011404	886	1,139	876	1,126
4/22/2018	13	Off Peak	0.011683	867	1,120	857	1,107
4/22/2018	14	Off Peak	0.011992	840	1,089	829	1,076
4/22/2018	15	Off Peak	0.012441	819	1,065	809	1,052
4/22/2018	16	Off Peak	0.01133	819	1,062	810	1,050
4/22/2018	17	Off Peak	0.012724	846	1,086	835	1,072
4/22/2018	18	Off Peak	0.01104	892	1,129	882	1,117
4/22/2018	19	Off Peak	0.013277	940	1,176	927	1,160
4/22/2018	20	Off Peak	0.014218	995	1,232	980	1,214
4/22/2018	21	Off Peak	0.01228	1,088	1,336	1,075	1,320
4/22/2018	22	Off Peak	0.01329	1,040	1,278	1,027	1,261
4/22/2018	23	Off Peak	0.011592	909	1,136	898	1,123

4/22/2018	24	Off Peak	0.012558	765	984	755	971
4/23/2018	1	Off Peak	0.010455	661	876	654	867
4/23/2018	2	Off Peak	0.010539	607	820	600	811
4/23/2018	3	Off Peak	0.011845	586	798	579	788
4/23/2018	4	Off Peak	0.009711	586	800	581	792
4/23/2018	5	Off Peak	0.009877	616	836	610	828
4/23/2018	6	Off Peak	0.010966	709	947	701	937
4/23/2018	7	Off Peak	0.01122	880	1,137	870	1,124
4/23/2018	8	On Peak	0.011652	901	1,187	891	1,173
4/23/2018	9	On Peak	0.012474	785	1,100	775	1,086
4/23/2018	10	On Peak	0.011635	706	1,048	698	1,035
4/23/2018	11	On Peak	0.012705	664	1,018	656	1,005
4/23/2018	12	On Peak	0.011613	644	1,006	637	994
4/23/2018	13	On Peak	0.012132	634	995	626	982
4/23/2018	14	On Peak	0.011826	620	981	613	970
4/23/2018	15	On Peak	0.012944	613	971	605	959
4/23/2018	16	On Peak	0.01044	636	990	629	980
4/23/2018	17	On Peak	0.013796	699	1,039	689	1,024
4/23/2018	18	On Peak	0.010971	789	1,102	781	1,090
4/23/2018	19	On Peak	0.013041	859	1,147	848	1,132
4/23/2018	20	On Peak	0.013118	935	1,213	922	1,197
4/23/2018	21	On Peak	0.012011	1,029	1,305	1,017	1,290
4/23/2018	22	On Peak	0.011263	993	1,249	982	1,235
4/23/2018	23	On Peak	0.013521	863	1,099	852	1,084
4/23/2018	24	Off Peak	0.011594	721	945	713	934
4/24/2018	1	Off Peak	0.012077	626	841	618	831
4/24/2018	2	Off Peak	0.012366	579	791	572	781
4/24/2018	3	Off Peak	0.010524	561	769	555	761
4/24/2018	4	Off Peak	0.010751	566	777	560	769
4/24/2018	5	Off Peak	0.011365	595	811	588	802
4/24/2018	6	Off Peak	0.009349	691	923	684	915
4/24/2018	7	Off Peak	0.010387	852	1,102	844	1,091
4/24/2018	8	On Peak	0.012032	872	1,152	861	1,138
4/24/2018	9	On Peak	0.011375	772	1,089	763	1,077
4/24/2018	10	On Peak	0.011221	693	1,037	685	1,025
4/24/2018	11	On Peak	0.011954	657	1,019	649	1,007
4/24/2018	12	On Peak	0.011227	634	1,000	627	988
4/24/2018	13	On Peak	0.011728	631	995	624	983
4/24/2018	14	On Peak	0.009881	627	993	620	983
4/24/2018	15	On Peak	0.011692	625	986	618	974
4/24/2018	16	On Peak	0.011391	651	1,004	644	993
4/24/2018	17	On Peak	0.012041	726	1,062	717	1,049
4/24/2018	18	On Peak	0.011894	825	1,133	816	1,120
4/24/2018	19	On Peak	0.01147	920	1,210	910	1,197
4/24/2018	20	On Peak	0.014205	995	1,279	981	1,261
4/24/2018	21	On Peak	0.012124	1,048	1,327	1,036	1,311
4/24/2018	22	On Peak	0.013006	998	1,255	985	1,238
4/24/2018	23	On Peak	0.013694	874	1,110	862	1,095
4/24/2018	24	Off Peak	0.014032	745	970	734	957
4/25/2018	1	Off Peak	0.014107	641	857	632	845
4/25/2018	2	Off Peak	0.012836	581	792	573	782
4/25/2018	3	Off Peak	0.014515	557	765	549	754
4/25/2018	4	Off Peak	0.014311	543	751	535	740
4/25/2018	5	Off Peak	0.012745	556	768	549	758
4/25/2018	6	Off Peak	0.012201	628	857	620	846
4/25/2018	7	Off Peak	0.01348	776	1,027	766	1,013
4/25/2018	8	On Peak	0.012517	830	1,113	820	1,099
4/25/2018	9	On Peak	0.01291	773	1,091	763	1,077
4/25/2018	10	On Peak	0.012832	725	1,073	715	1,059
4/25/2018	11	On Peak	0.013055	701	1,066	691	1,052
4/25/2018	12	On Peak	0.0118	690	1,063	682	1,050
4/25/2018	13	On Peak	0.011341	685	1,055	677	1,043
4/25/2018	14	On Peak	0.010466	666	1,037	659	1,026
4/25/2018	15	On Peak	0.010262	657	1,023	651	1,012
4/25/2018	16	On Peak	0.010719	678	1,038	670	1,027
4/25/2018	17	On Peak	0.010672	743	1,086	735	1,075
4/25/2018	18	On Peak	0.0114	842	1,160	832	1,147
4/25/2018	19	On Peak	0.010722	908	1,205	898	1,192
4/25/2018	20	On Peak	0.011701	958	1,249	946	1,234
4/25/2018	21	On Peak	0.010191	1,013	1,299	1,003	1,285
4/25/2018	22	On Peak	0.010003	970	1,233	961	1,221
4/25/2018	23	On Peak	0.011728	854	1,096	844	1,083
4/25/2018	24	Off Peak	0.011449	712	940	704	929
4/26/2018	1	Off Peak	0.011067	615	833	608	824
4/26/2018	2	Off Peak	0.010919	555	768	549	760
4/26/2018	3	Off Peak	0.011031	524	734	518	726
4/26/2018	4	Off Peak	0.011437	516	723	510	715
4/26/2018	5	Off Peak	0.011197	530	742	524	734
4/26/2018	6	Off Peak	0.009257	609	835	604	827
4/26/2018	7	Off Peak	0.0118	761	1,002	752	990
4/26/2018	8	On Peak	0.010537	798	1,072	789	1,061
4/26/2018	9	On Peak	0.011077	722	1,030	714	1,019
4/26/2018	10	On Peak	0.01037	666	1,003	659	993
4/26/2018	11	On Peak	0.01138	633	988	626	977
4/26/2018	12	On Peak	0.01073	617	979	610	968
4/26/2018	13	On Peak	0.010598	607	965	600	955
4/26/2018	14	On Peak	0.009985	596	958	590	948
4/26/2018	15	On Peak	0.010726	590	950	584	940
4/26/2018	16	On Peak	0.011072	612	965	605	954
4/26/2018	17	On Peak	0.010239	672	1,015	665	1,005
4/26/2018	18	On Peak	0.010674	746	1,064	738	1,053
4/26/2018	19	On Peak	0.011428	806	1,103	797	1,090
4/26/2018	20	On Peak	0.012005	867	1,152	857	1,138
4/26/2018	21	On Peak	0.010536	971	1,252	961	1,239
4/26/2018	22	On Peak	0.010744	957	1,214	946	1,201
4/26/2018	23	On Peak	0.011331	848	1,084	839	1,072
4/26/2018	24	Off Peak	0.010709	716	938	708	928
4/27/2018	1	Off Peak	0.01199	612	826	605	816
4/27/2018	2	Off Peak	0.011352	553	762	547	753
4/27/2018	3	Off Peak	0.011572	523	727	517	719
4/27/2018	4	Off Peak	0.012146	511	715	505	706
4/27/2018	5	Off Peak	0.011201	525	733	519	724
4/27/2018	6	Off Peak	0.012066	589	810	582	800
4/27/2018	7	Off Peak	0.011464	736	979	728	967
4/27/2018	8	On Peak	0.011159	798	1,068	790	1,056
4/27/2018	9	On Peak	0.011222	760	1,068	752	1,056
4/27/2018	10	On Peak	0.011417	736	1,074	727	1,061
4/27/2018	11	On Peak	0.011766	727	1,085	719	1,073
4/27/2018	12	On Peak	0.010359	710	1,071	702	1,060
4/27/2018	13	On Peak	0.010464	720	1,079	713	1,067
4/27/2018	14	On Peak	0.010439	715	1,070	707	1,059
4/27/2018	15	On Peak	0.009013	711	1,062	705	1,053
4/27/2018	16	On Peak	0.010939	728	1,066	720	1,054

4/27/2018	17	On Peak	0.010818	787	1,107	779	1,095
4/27/2018	18	On Peak	0.011841	859	1,156	849	1,142
4/27/2018	19	On Peak	0.010821	911	1,191	901	1,178
4/27/2018	20	On Peak	0.011679	927	1,203	916	1,188
4/27/2018	21	On Peak	0.01063	960	1,235	950	1,222
4/27/2018	22	On Peak	0.011463	935	1,194	925	1,180
4/27/2018	23	On Peak	0.01059	871	1,113	861	1,101
4/27/2018	24	Off Peak	0.010761	769	997	761	986
4/28/2018	1	Off Peak	0.011432	688	907	680	896
4/28/2018	2	Off Peak	0.012335	630	844	622	834
4/28/2018	3	Off Peak	0.01121	595	803	588	794
4/28/2018	4	Off Peak	0.011226	582	789	575	780
4/28/2018	5	Off Peak	0.011823	578	785	571	775
4/28/2018	6	Off Peak	0.011459	604	817	597	807
4/28/2018	7	Off Peak	0.011522	668	881	661	871
4/28/2018	8	Off Peak	0.011501	753	973	744	962
4/28/2018	9	Off Peak	0.010843	815	1,053	806	1,041
4/28/2018	10	Off Peak	0.010896	826	1,084	817	1,072
4/28/2018	11	Off Peak	0.011817	805	1,079	796	1,066
4/28/2018	12	Off Peak	0.01075	788	1,071	780	1,059
4/28/2018	13	Off Peak	0.011899	773	1,055	764	1,043
4/28/2018	14	Off Peak	0.011076	759	1,041	750	1,030
4/28/2018	15	Off Peak	0.0105	742	1,021	734	1,010
4/28/2018	16	Off Peak	0.010403	745	1,022	737	1,012
4/28/2018	17	Off Peak	0.009719	765	1,038	758	1,028
4/28/2018	18	Off Peak	0.011183	799	1,068	790	1,056
4/28/2018	19	Off Peak	0.010667	857	1,116	848	1,104
4/28/2018	20	Off Peak	0.011911	899	1,156	888	1,142
4/28/2018	21	Off Peak	0.010834	909	1,167	900	1,155
4/28/2018	22	Off Peak	0.010788	884	1,132	875	1,120
4/28/2018	23	Off Peak	0.010705	818	1,051	809	1,040
4/28/2018	24	Off Peak	0.010633	726	947	718	937
4/29/2018	1	Off Peak	0.012671	643	857	635	847
4/29/2018	2	Off Peak	0.011019	575	782	568	773
4/29/2018	3	Off Peak	0.011874	540	743	533	734
4/29/2018	4	Off Peak	0.011394	524	725	518	717
4/29/2018	5	Off Peak	0.011733	523	725	517	717
4/29/2018	6	Off Peak	0.011425	543	748	537	740
4/29/2018	7	Off Peak	0.011336	600	802	594	793
4/29/2018	8	Off Peak	0.012003	686	886	678	876
4/29/2018	9	Off Peak	0.011542	795	1,007	786	995
4/29/2018	10	Off Peak	0.011539	857	1,081	847	1,068
4/29/2018	11	Off Peak	0.011412	876	1,113	866	1,101
4/29/2018	12	Off Peak	0.010685	878	1,124	869	1,112
4/29/2018	13	Off Peak	0.011357	882	1,129	872	1,116
4/29/2018	14	Off Peak	0.010284	875	1,118	866	1,106
4/29/2018	15	Off Peak	0.010011	866	1,105	858	1,094
4/29/2018	16	Off Peak	0.011629	887	1,124	877	1,111
4/29/2018	17	Off Peak	0.010144	943	1,177	933	1,165
4/29/2018	18	Off Peak	0.011868	1,014	1,246	1,002	1,231
4/29/2018	19	Off Peak	0.010427	1,061	1,290	1,050	1,276
4/29/2018	20	Off Peak	0.010978	1,116	1,353	1,104	1,338
4/29/2018	21	Off Peak	0.010346	1,149	1,395	1,137	1,380
4/29/2018	22	Off Peak	0.011462	1,092	1,331	1,079	1,316
4/29/2018	23	Off Peak	0.010604	966	1,195	956	1,183
4/29/2018	24	Off Peak	0.009234	823	1,044	815	1,035
4/30/2018	1	Off Peak	0.010144	722	938	714	929
4/30/2018	2	Off Peak	0.010284	674	889	667	879
4/30/2018	3	Off Peak	0.00944	648	860	642	852
4/30/2018	4	Off Peak	0.011624	648	862	640	852
4/30/2018	5	Off Peak	0.009577	675	896	669	887
4/30/2018	6	Off Peak	0.010071	756	995	748	985
4/30/2018	7	Off Peak	0.010155	915	1,173	905	1,162
4/30/2018	8	On Peak	0.011427	965	1,260	954	1,246
4/30/2018	9	On Peak	0.011218	903	1,238	893	1,224
4/30/2018	10	On Peak	0.011086	820	1,175	811	1,162
4/30/2018	11	On Peak	0.01153	768	1,130	759	1,117
4/30/2018	12	On Peak	0.01161	762	1,130	753	1,117
4/30/2018	13	On Peak	0.012033	754	1,115	745	1,102
4/30/2018	14	On Peak	0.01106	735	1,096	727	1,084
4/30/2018	15	On Peak	0.012242	725	1,080	716	1,067
4/30/2018	16	On Peak	0.010666	726	1,072	718	1,060
4/30/2018	17	On Peak	0.011606	778	1,105	769	1,092
4/30/2018	18	On Peak	0.012345	845	1,146	834	1,132
4/30/2018	19	On Peak	0.011249	901	1,181	891	1,168
4/30/2018	20	On Peak	0.01136	963	1,235	952	1,221
4/30/2018	21	On Peak	0.011434	1,061	1,334	1,049	1,319
4/30/2018	22	On Peak	0.010831	1,037	1,293	1,026	1,279
4/30/2018	23	On Peak	0.008963	916	1,154	908	1,144
4/30/2018	24	Off Peak	0.010886	779	1,006	770	995
5/1/2018	1	Off Peak	0.010733	682	902	675	893
5/1/2018	2	Off Peak	0.011952	634	851	626	841
5/1/2018	3	Off Peak	0.009159	618	835	613	827
5/1/2018	4	Off Peak	0.011705	616	833	609	823
5/1/2018	5	Off Peak	0.011853	648	872	640	862
5/1/2018	6	Off Peak	0.009059	735	975	729	966
5/1/2018	7	Off Peak	0.011853	889	1,144	878	1,131
5/1/2018	8	On Peak	0.010317	891	1,177	881	1,165
5/1/2018	9	On Peak	0.010358	769	1,087	761	1,076
5/1/2018	10	On Peak	0.010986	679	1,021	672	1,009
5/1/2018	11	On Peak	0.010378	635	995	629	985
5/1/2018	12	On Peak	0.010546	612	980	606	970
5/1/2018	13	On Peak	0.010065	606	976	600	966
5/1/2018	14	On Peak	0.010263	597	970	591	961
5/1/2018	15	On Peak	0.010107	598	977	592	968
5/1/2018	16	On Peak	0.010737	628	1,003	621	993
5/1/2018	17	On Peak	0.011449	697	1,063	689	1,051
5/1/2018	18	On Peak	0.010379	787	1,125	779	1,114
5/1/2018	19	On Peak	0.011641	855	1,169	845	1,155
5/1/2018	20	On Peak	0.010115	911	1,210	901	1,198
5/1/2018	21	On Peak	0.011113	1,010	1,301	999	1,286
5/1/2018	22	On Peak	0.011203	994	1,260	983	1,246
5/1/2018	23	On Peak	0.010745	879	1,123	870	1,111
5/1/2018	24	Off Peak	0.009755	725	953	718	943
5/2/2018	1	Off Peak	0.009158	615	832	609	824
5/2/2018	2	Off Peak	0.01035	546	756	540	748
5/2/2018	3	Off Peak	0.010827	510	715	504	707
5/2/2018	4	Off Peak	0.010439	493	697	488	690
5/2/2018	5	Off Peak	0.01216	503	710	497	702
5/2/2018	6	Off Peak	0.0127	570	791	563	781
5/2/2018	7	Off Peak	0.009917	711	943	704	934
5/2/2018	8	On Peak	0.012246	745	1,014	736	1,002
5/2/2018	9	On Peak	0.010259	679	989	672	979

5/2/2018	10	On Peak	0.011909	640	991	632	979
5/2/2018	11	On Peak	0.012023	635	1,020	627	1,008
5/2/2018	12	On Peak	0.011864	654	1,060	646	1,048
5/2/2018	13	On Peak	0.011488	677	1,092	669	1,080
5/2/2018	14	On Peak	0.010621	705	1,131	697	1,119
5/2/2018	15	On Peak	0.011241	743	1,176	735	1,163
5/2/2018	16	On Peak	0.011107	820	1,255	811	1,241
5/2/2018	17	On Peak	0.011605	925	1,346	914	1,330
5/2/2018	18	On Peak	0.012722	1,045	1,437	1,032	1,418
5/2/2018	19	On Peak	0.012257	1,112	1,471	1,098	1,453
5/2/2018	20	On Peak	0.012783	1,149	1,486	1,135	1,467
5/2/2018	21	On Peak	0.011581	1,239	1,562	1,224	1,544
5/2/2018	22	On Peak	0.012464	1,235	1,528	1,220	1,509
5/2/2018	23	On Peak	0.010495	1,100	1,363	1,089	1,349
5/2/2018	24	Off Peak	0.011783	925	1,170	914	1,156
5/3/2018	1	Off Peak	0.010832	783	1,013	774	1,002
5/3/2018	2	Off Peak	0.011218	687	908	679	898
5/3/2018	3	Off Peak	0.012321	627	842	619	832
5/3/2018	4	Off Peak	0.011006	592	805	586	796
5/3/2018	5	Off Peak	0.011537	583	799	576	789
5/3/2018	6	Off Peak	0.011338	631	859	624	849
5/3/2018	7	Off Peak	0.012742	754	997	745	984
5/3/2018	8	On Peak	0.010662	804	1,088	796	1,076
5/3/2018	9	On Peak	0.012691	771	1,105	762	1,091
5/3/2018	10	On Peak	0.010859	772	1,159	764	1,146
5/3/2018	11	On Peak	0.012286	815	1,246	805	1,230
5/3/2018	12	On Peak	0.012002	878	1,336	867	1,320
5/3/2018	13	On Peak	0.01211	953	1,425	941	1,407
5/3/2018	14	On Peak	0.012976	1,032	1,518	1,018	1,498
5/3/2018	15	On Peak	0.012671	1,123	1,619	1,109	1,599
5/3/2018	16	On Peak	0.013054	1,242	1,737	1,226	1,714
5/3/2018	17	On Peak	0.01364	1,375	1,852	1,356	1,826
5/3/2018	18	On Peak	0.01383	1,508	1,951	1,487	1,924
5/3/2018	19	On Peak	0.01376	1,568	1,973	1,547	1,946
5/3/2018	20	On Peak	0.013219	1,570	1,945	1,549	1,919
5/3/2018	21	On Peak	0.012044	1,624	1,980	1,605	1,956
5/3/2018	22	On Peak	0.012085	1,606	1,931	1,587	1,908
5/3/2018	23	On Peak	0.010922	1,459	1,749	1,443	1,730
5/3/2018	24	Off Peak	0.010716	1,257	1,527	1,244	1,510
5/4/2018	1	Off Peak	0.011092	1,080	1,333	1,068	1,318
5/4/2018	2	Off Peak	0.011144	950	1,192	940	1,179
5/4/2018	3	Off Peak	0.01053	870	1,106	861	1,094
5/4/2018	4	Off Peak	0.011419	812	1,044	803	1,032
5/4/2018	5	Off Peak	0.010092	779	1,013	771	1,003
5/4/2018	6	Off Peak	0.011329	801	1,047	792	1,035
5/4/2018	7	Off Peak	0.011444	902	1,164	892	1,151
5/4/2018	8	On Peak	0.010709	943	1,247	933	1,234
5/4/2018	9	On Peak	0.011109	891	1,240	881	1,226
5/4/2018	10	On Peak	0.011727	856	1,246	846	1,231
5/4/2018	11	On Peak	0.011198	850	1,269	840	1,254
5/4/2018	12	On Peak	0.01227	888	1,327	877	1,311
5/4/2018	13	On Peak	0.01112	988	1,444	977	1,428
5/4/2018	14	On Peak	0.010999	1,081	1,551	1,069	1,534
5/4/2018	15	On Peak	0.011486	1,182	1,658	1,169	1,639
5/4/2018	16	On Peak	0.012988	1,311	1,783	1,294	1,760
5/4/2018	17	On Peak	0.012084	1,413	1,866	1,396	1,843
5/4/2018	18	On Peak	0.012975	1,464	1,877	1,445	1,853
5/4/2018	19	On Peak	0.012468	1,479	1,858	1,460	1,835
5/4/2018	20	On Peak	0.012078	1,469	1,830	1,451	1,808
5/4/2018	21	On Peak	0.012027	1,522	1,874	1,504	1,851
5/4/2018	22	On Peak	0.012128	1,493	1,817	1,475	1,795
5/4/2018	23	On Peak	0.010457	1,397	1,693	1,382	1,675
5/4/2018	24	Off Peak	0.011724	1,223	1,494	1,208	1,476
5/5/2018	1	Off Peak	0.010455	1,060	1,313	1,049	1,299
5/5/2018	2	Off Peak	0.011605	928	1,168	918	1,155
5/5/2018	3	Off Peak	0.011646	834	1,064	824	1,051
5/5/2018	4	Off Peak	0.012087	768	991	759	979
5/5/2018	5	Off Peak	0.011031	724	946	716	935
5/5/2018	6	Off Peak	0.012696	696	919	687	907
5/5/2018	7	Off Peak	0.014166	715	934	705	920
5/5/2018	8	Off Peak	0.010294	761	985	753	975
5/5/2018	9	Off Peak	0.010859	849	1,101	839	1,089
5/5/2018	10	Off Peak	0.010798	890	1,169	880	1,156
5/5/2018	11	Off Peak	0.011961	907	1,208	896	1,194
5/5/2018	12	Off Peak	0.011129	921	1,232	910	1,218
5/5/2018	13	Off Peak	0.011469	954	1,271	943	1,256
5/5/2018	14	Off Peak	0.01044	967	1,284	956	1,271
5/5/2018	15	Off Peak	0.011156	956	1,267	945	1,253
5/5/2018	16	Off Peak	0.011456	948	1,251	938	1,237
5/5/2018	17	Off Peak	0.011758	952	1,246	941	1,232
5/5/2018	18	Off Peak	0.01239	967	1,250	955	1,234
5/5/2018	19	Off Peak	0.011744	969	1,241	958	1,227
5/5/2018	20	Off Peak	0.011908	967	1,236	955	1,222
5/5/2018	21	Off Peak	0.013046	1,008	1,282	994	1,265
5/5/2018	22	Off Peak	0.01202	987	1,247	975	1,232
5/5/2018	23	Off Peak	0.01249	911	1,154	900	1,140
5/5/2018	24	Off Peak	0.010347	812	1,042	803	1,032
5/6/2018	1	Off Peak	0.013568	710	930	700	917
5/6/2018	2	Off Peak	0.013149	640	854	631	843
5/6/2018	3	Off Peak	0.013206	595	804	587	794
5/6/2018	4	Off Peak	0.014658	563	768	555	756
5/6/2018	5	Off Peak	0.01447	550	754	542	743
5/6/2018	6	Off Peak	0.012862	554	761	547	751
5/6/2018	7	Off Peak	0.013312	585	785	577	775
5/6/2018	8	Off Peak	0.014201	636	833	627	821
5/6/2018	9	Off Peak	0.011141	744	957	736	946
5/6/2018	10	Off Peak	0.012783	817	1,045	807	1,032
5/6/2018	11	Off Peak	0.012187	850	1,096	840	1,083
5/6/2018	12	Off Peak	0.011491	862	1,119	852	1,106
5/6/2018	13	Off Peak	0.011482	866	1,126	856	1,113
5/6/2018	14	Off Peak	0.01278	863	1,121	852	1,107
5/6/2018	15	Off Peak	0.012122	862	1,119	851	1,106
5/6/2018	16	Off Peak	0.013505	872	1,128	861	1,112
5/6/2018	17	Off Peak	0.012358	910	1,161	899	1,147
5/6/2018	18	Off Peak	0.012984	977	1,224	964	1,208
5/6/2018	19	Off Peak	0.012524	1,033	1,273	1,020	1,257
5/6/2018	20	Off Peak	0.011919	1,050	1,290	1,038	1,275
5/6/2018	21	Off Peak	0.011501	1,074	1,321	1,062	1,306
5/6/2018	22	Off Peak	0.011717	1,018	1,256	1,006	1,241
5/6/2018	23	Off Peak	0.011212	886	1,111	877	1,099
5/6/2018	24	Off Peak	0.012282	743	958	734	946
5/7/2018	1	Off Peak	0.01015	631	837	624	828
5/7/2018	2	Off Peak	0.01295	568	771	561	761

5/7/2018	3	Off Peak	0.012793	530	728	523	719
5/7/2018	4	Off Peak	0.011833	514	713	508	704
5/7/2018	5	Off Peak	0.011794	520	721	513	713
5/7/2018	6	Off Peak	0.013299	579	792	571	782
5/7/2018	7	Off Peak	0.010379	712	940	704	930
5/7/2018	8	On Peak	0.011671	748	1,008	739	996
5/7/2018	9	On Peak	0.011447	691	991	683	980
5/7/2018	10	On Peak	0.011148	651	983	644	973
5/7/2018	11	On Peak	0.010857	641	998	634	987
5/7/2018	12	On Peak	0.011614	638	1,010	631	998
5/7/2018	13	On Peak	0.008554	653	1,032	648	1,023
5/7/2018	14	On Peak	0.011661	665	1,052	657	1,040
5/7/2018	15	On Peak	0.01064	683	1,074	676	1,063
5/7/2018	16	On Peak	0.011933	734	1,122	725	1,108
5/7/2018	17	On Peak	0.010656	810	1,181	801	1,169
5/7/2018	18	On Peak	0.011577	897	1,235	886	1,220
5/7/2018	19	On Peak	0.0126	970	1,283	957	1,266
5/7/2018	20	On Peak	0.011818	1,004	1,300	992	1,285
5/7/2018	21	On Peak	0.011748	1,076	1,367	1,064	1,351
5/7/2018	22	On Peak	0.011361	1,061	1,327	1,049	1,312
5/7/2018	23	On Peak	0.011	922	1,163	912	1,150
5/7/2018	24	Off Peak	0.012291	761	986	752	974
5/8/2018	1	Off Peak	0.011688	645	860	638	850
5/8/2018	2	Off Peak	0.010363	571	780	566	772
5/8/2018	3	Off Peak	0.012569	531	734	524	725
5/8/2018	4	Off Peak	0.011867	514	716	507	708
5/8/2018	5	Off Peak	0.012078	518	723	511	714
5/8/2018	6	Off Peak	0.011275	575	791	568	782
5/8/2018	7	Off Peak	0.01211	702	933	694	922
5/8/2018	8	On Peak	0.011944	737	1,004	728	992
5/8/2018	9	On Peak	0.010765	682	990	675	980
5/8/2018	10	On Peak	0.012884	643	987	635	974
5/8/2018	11	On Peak	0.012145	631	1,003	624	991
5/8/2018	12	On Peak	0.011505	641	1,032	633	1,020
5/8/2018	13	On Peak	0.012506	660	1,056	652	1,043
5/8/2018	14	On Peak	0.01137	677	1,083	670	1,070
5/8/2018	15	On Peak	0.012151	707	1,118	698	1,105
5/8/2018	16	On Peak	0.011088	770	1,179	761	1,166
5/8/2018	17	On Peak	0.007222	877	1,276	871	1,267
5/8/2018	18	On Peak	0.011275	959	1,317	948	1,303
5/8/2018	19	On Peak	0.010966	1,015	1,346	1,004	1,331
5/8/2018	20	On Peak	0.010927	1,022	1,330	1,011	1,315
5/8/2018	21	On Peak	0.012529	1,084	1,380	1,070	1,362
5/8/2018	22	On Peak	0.011153	1,062	1,331	1,050	1,316
5/8/2018	23	On Peak	0.011252	927	1,170	916	1,157
5/8/2018	24	Off Peak	0.01165	768	997	759	986
5/9/2018	1	Off Peak	0.012729	647	864	639	853
5/9/2018	2	Off Peak	0.011083	578	788	571	779
5/9/2018	3	Off Peak	0.01356	534	738	526	728
5/9/2018	4	Off Peak	0.011962	517	721	511	713
5/9/2018	5	Off Peak	0.012478	520	727	513	718
5/9/2018	6	Off Peak	0.012452	577	794	570	784
5/9/2018	7	Off Peak	0.011351	705	936	697	925
5/9/2018	8	On Peak	0.012945	741	1,007	731	994
5/9/2018	9	On Peak	0.011499	687	998	679	987
5/9/2018	10	On Peak	0.012617	647	998	639	985
5/9/2018	11	On Peak	0.011973	640	1,021	633	1,009
5/9/2018	12	On Peak	0.012361	650	1,049	642	1,036
5/9/2018	13	On Peak	0.011874	676	1,086	667	1,073
5/9/2018	14	On Peak	0.012942	701	1,119	692	1,105
5/9/2018	15	On Peak	0.013043	735	1,158	726	1,143
5/9/2018	16	On Peak	0.012034	800	1,219	790	1,204
5/9/2018	17	On Peak	0.012252	894	1,296	883	1,280
5/9/2018	18	On Peak	0.012457	1,006	1,381	994	1,364
5/9/2018	19	On Peak	0.011237	1,064	1,410	1,052	1,394
5/9/2018	20	On Peak	0.011449	1,067	1,388	1,054	1,372
5/9/2018	21	On Peak	0.011516	1,114	1,417	1,101	1,401
5/9/2018	22	On Peak	0.011754	1,099	1,376	1,087	1,360
5/9/2018	23	On Peak	0.011214	961	1,210	951	1,196
5/9/2018	24	Off Peak	0.011412	802	1,034	793	1,022
5/10/2018	1	Off Peak	0.012049	669	888	661	877
5/10/2018	2	Off Peak	0.012144	593	805	586	795
5/10/2018	3	Off Peak	0.013525	550	756	542	746
5/10/2018	4	Off Peak	0.01381	525	730	518	720
5/10/2018	5	Off Peak	0.012516	526	733	520	724
5/10/2018	6	Off Peak	0.01144	582	800	576	791
5/10/2018	7	Off Peak	0.012106	698	927	690	916
5/10/2018	8	On Peak	0.011077	741	1,007	732	996
5/10/2018	9	On Peak	0.012203	686	992	678	980
5/10/2018	10	On Peak	0.011402	647	988	639	977
5/10/2018	11	On Peak	0.011428	639	1,008	632	997
5/10/2018	12	On Peak	0.012548	653	1,039	645	1,026
5/10/2018	13	On Peak	0.011146	658	1,047	651	1,036
5/10/2018	14	On Peak	0.012733	654	1,046	645	1,033
5/10/2018	15	On Peak	0.011114	667	1,069	659	1,057
5/10/2018	16	On Peak	0.010926	724	1,133	716	1,120
5/10/2018	17	On Peak	0.012532	829	1,233	819	1,218
5/10/2018	18	On Peak	0.011225	948	1,324	937	1,309
5/10/2018	19	On Peak	0.012455	1,015	1,360	1,002	1,343
5/10/2018	20	On Peak	0.012002	1,072	1,400	1,059	1,383
5/10/2018	21	On Peak	0.012236	1,138	1,453	1,124	1,436
5/10/2018	22	On Peak	0.012345	1,127	1,413	1,113	1,395
5/10/2018	23	On Peak	0.011805	1,005	1,261	993	1,246
5/10/2018	24	Off Peak	0.012239	848	1,086	837	1,073
5/11/2018	1	Off Peak	0.010142	722	948	715	938
5/11/2018	2	Off Peak	0.010268	639	856	632	847
5/11/2018	3	Off Peak	0.0101	594	807	588	799
5/11/2018	4	Off Peak	0.010473	568	778	562	770
5/11/2018	5	Off Peak	0.010364	567	781	561	773
5/11/2018	6	Off Peak	0.009739	611	835	605	827
5/11/2018	7	Off Peak	0.010097	725	964	718	955
5/11/2018	8	On Peak	0.00913	778	1,056	770	1,046
5/11/2018	9	On Peak	0.010764	751	1,075	743	1,064
5/11/2018	10	On Peak	0.008791	730	1,096	724	1,086
5/11/2018	11	On Peak	0.00918	724	1,115	718	1,105
5/11/2018	12	On Peak	0.009889	735	1,143	728	1,131
5/11/2018	13	On Peak	0.010059	753	1,160	746	1,148
5/11/2018	14	On Peak	0.009611	775	1,186	767	1,174
5/11/2018	15	On Peak	0.010896	809	1,219	800	1,206
5/11/2018	16	On Peak	0.009531	870	1,272	861	1,260
5/11/2018	17	On Peak	0.010417	955	1,341	945	1,327
5/11/2018	18	On Peak	0.010905	1,012	1,368	1,001	1,354
5/11/2018	19	On Peak	0.010882	1,021	1,347	1,009	1,333

5/11/2018	20	On Peak	0.010828	998	1,305	987	1,291
5/11/2018	21	On Peak	0.010055	1,038	1,339	1,027	1,326
5/11/2018	22	On Peak	0.01136	1,034	1,312	1,022	1,298
5/11/2018	23	On Peak	0.010547	955	1,210	945	1,197
5/11/2018	24	Off Peak	0.009816	836	1,071	828	1,060
5/12/2018	1	Off Peak	0.010796	723	946	715	935
5/12/2018	2	Off Peak	0.011566	644	859	636	849
5/12/2018	3	Off Peak	0.012815	596	806	589	795
5/12/2018	4	Off Peak	0.013103	561	765	554	755
5/12/2018	5	Off Peak	0.011671	537	739	531	731
5/12/2018	6	Off Peak	0.011531	543	750	537	741
5/12/2018	7	Off Peak	0.011376	581	786	574	777
5/12/2018	8	Off Peak	0.008938	655	869	650	862
5/12/2018	9	Off Peak	0.011593	744	977	735	966
5/12/2018	10	Off Peak	0.009611	799	1,057	791	1,047
5/12/2018	11	Off Peak	0.009944	820	1,096	812	1,085
5/12/2018	12	Off Peak	0.011683	827	1,114	818	1,101
5/12/2018	13	Off Peak	0.011377	829	1,118	820	1,105
5/12/2018	14	Off Peak	0.012123	816	1,104	806	1,090
5/12/2018	15	Off Peak	0.010527	818	1,106	810	1,095
5/12/2018	16	Off Peak	0.01157	826	1,112	817	1,099
5/12/2018	17	Off Peak	0.010011	847	1,130	839	1,119
5/12/2018	18	Off Peak	0.011259	891	1,169	881	1,156
5/12/2018	19	Off Peak	0.012614	940	1,209	928	1,194
5/12/2018	20	Off Peak	0.013899	972	1,242	958	1,225
5/12/2018	21	Off Peak	0.01233	954	1,218	942	1,203
5/12/2018	22	Off Peak	0.011433	930	1,183	919	1,169
5/12/2018	23	Off Peak	0.010529	860	1,098	851	1,086
5/12/2018	24	Off Peak	0.011413	762	987	754	975
5/13/2018	1	Off Peak	0.012021	669	883	661	872
5/13/2018	2	Off Peak	0.011009	596	803	589	794
5/13/2018	3	Off Peak	0.013224	556	759	549	749
5/13/2018	4	Off Peak	0.011497	528	726	521	718
5/13/2018	5	Off Peak	0.012567	513	710	507	701
5/13/2018	6	Off Peak	0.012909	521	723	515	713
5/13/2018	7	Off Peak	0.011515	559	755	552	746
5/13/2018	8	Off Peak	0.012437	632	826	624	816
5/13/2018	9	Off Peak	0.009598	755	961	747	952
5/13/2018	10	Off Peak	0.011658	844	1,064	834	1,052
5/13/2018	11	Off Peak	0.012236	889	1,124	878	1,110
5/13/2018	12	Off Peak	0.013264	901	1,144	889	1,129
5/13/2018	13	Off Peak	0.011755	916	1,160	905	1,147
5/13/2018	14	Off Peak	0.012316	905	1,144	894	1,130
5/13/2018	15	Off Peak	0.01169	892	1,127	881	1,113
5/13/2018	16	Off Peak	0.010953	896	1,127	886	1,115
5/13/2018	17	Off Peak	0.011794	914	1,143	903	1,129
5/13/2018	18	Off Peak	0.011343	953	1,179	942	1,165
5/13/2018	19	Off Peak	0.011581	986	1,211	975	1,197
5/13/2018	20	Off Peak	0.012321	1,011	1,240	999	1,224
5/13/2018	21	Off Peak	0.011376	1,034	1,269	1,022	1,255
5/13/2018	22	Off Peak	0.01292	988	1,217	975	1,201
5/13/2018	23	Off Peak	0.012456	869	1,088	859	1,075
5/13/2018	24	Off Peak	0.013783	732	941	722	928
5/14/2018	1	Off Peak	0.012338	625	828	618	818
5/14/2018	2	Off Peak	0.013843	565	764	557	753
5/14/2018	3	Off Peak	0.011579	531	727	525	719
5/14/2018	4	Off Peak	0.012714	513	708	507	699
5/14/2018	5	Off Peak	0.01307	526	726	519	716
5/14/2018	6	Off Peak	0.011409	588	801	581	792
5/14/2018	7	Off Peak	0.012712	720	952	711	940
5/14/2018	8	On Peak	0.011311	774	1,039	765	1,027
5/14/2018	9	On Peak	0.012137	725	1,027	717	1,015
5/14/2018	10	On Peak	0.012921	688	1,020	679	1,007
5/14/2018	11	On Peak	0.012184	674	1,024	665	1,011
5/14/2018	12	On Peak	0.011675	664	1,027	657	1,015
5/14/2018	13	On Peak	0.012523	665	1,031	657	1,018
5/14/2018	14	On Peak	0.011735	657	1,031	650	1,019
5/14/2018	15	On Peak	0.012028	667	1,049	659	1,037
5/14/2018	16	On Peak	0.01224	713	1,098	705	1,084
5/14/2018	17	On Peak	0.012502	798	1,172	788	1,157
5/14/2018	18	On Peak	0.012203	908	1,255	897	1,240
5/14/2018	19	On Peak	0.011528	987	1,306	976	1,291
5/14/2018	20	On Peak	0.011819	1,034	1,338	1,022	1,322
5/14/2018	21	On Peak	0.012491	1,108	1,406	1,094	1,388
5/14/2018	22	On Peak	0.010818	1,091	1,364	1,079	1,349
5/14/2018	23	On Peak	0.011777	976	1,225	964	1,211
5/14/2018	24	Off Peak	0.011525	823	1,058	814	1,046
5/15/2018	1	Off Peak	0.011836	701	924	693	913
5/15/2018	2	Off Peak	0.014809	621	836	611	823
5/15/2018	3	Off Peak	0.013985	579	791	571	780
5/15/2018	4	Off Peak	0.013051	554	764	547	754
5/15/2018	5	Off Peak	0.014571	553	766	544	754
5/15/2018	6	Off Peak	0.01432	604	829	595	817
5/15/2018	7	Off Peak	0.01249	716	958	707	946
5/15/2018	8	On Peak	0.014476	764	1,046	753	1,030
5/15/2018	9	On Peak	0.012814	761	1,093	751	1,079
5/15/2018	10	On Peak	0.013075	773	1,154	763	1,139
5/15/2018	11	On Peak	0.013482	813	1,233	802	1,217
5/15/2018	12	On Peak	0.013959	876	1,324	863	1,305
5/15/2018	13	On Peak	0.013115	958	1,425	946	1,406
5/15/2018	14	On Peak	0.013907	1,046	1,530	1,031	1,508
5/15/2018	15	On Peak	0.015716	1,146	1,642	1,128	1,616
5/15/2018	16	On Peak	0.014413	1,283	1,782	1,264	1,756
5/15/2018	17	On Peak	0.015807	1,444	1,927	1,421	1,897
5/15/2018	18	On Peak	0.016052	1,552	1,985	1,527	1,954
5/15/2018	19	On Peak	0.01559	1,521	1,883	1,497	1,854
5/15/2018	20	On Peak	0.013771	1,449	1,784	1,429	1,760
5/15/2018	21	On Peak	0.014778	1,385	1,700	1,365	1,675
5/15/2018	22	On Peak	0.013091	1,313	1,603	1,296	1,582
5/15/2018	23	On Peak	0.013336	1,162	1,427	1,147	1,408
5/15/2018	24	Off Peak	0.01453	988	1,236	974	1,218
5/16/2018	1	Off Peak	0.012122	862	1,100	852	1,087
5/16/2018	2	Off Peak	0.011684	768	997	759	985
5/16/2018	3	Off Peak	0.012628	714	940	705	928
5/16/2018	4	Off Peak	0.013582	682	907	673	894
5/16/2018	5	Off Peak	0.012553	670	897	661	886
5/16/2018	6	Off Peak	0.012419	718	961	709	949
5/16/2018	7	Off Peak	0.013083	819	1,076	808	1,062
5/16/2018	8	On Peak	0.013026	873	1,172	861	1,156
5/16/2018	9	On Peak	0.013055	790	1,120	779	1,105
5/16/2018	10	On Peak	0.013022	744	1,108	735	1,093
5/16/2018	11	On Peak	0.013596	731	1,117	721	1,102
5/16/2018	12	On Peak	0.013255	727	1,122	717	1,107

5/16/2018	13	On Peak	0.012958	745	1,146	735	1,132
5/16/2018	14	On Peak	0.011166	740	1,141	732	1,128
5/16/2018	15	On Peak	0.012053	744	1,142	735	1,128
5/16/2018	16	On Peak	0.012675	792	1,187	782	1,172
5/16/2018	17	On Peak	0.01243	855	1,222	845	1,207
5/16/2018	18	On Peak	0.012082	965	1,300	953	1,285
5/16/2018	19	On Peak	0.012177	1,030	1,341	1,018	1,325
5/16/2018	20	On Peak	0.011974	1,061	1,361	1,049	1,345
5/16/2018	21	On Peak	0.011563	1,090	1,384	1,077	1,368
5/16/2018	22	On Peak	0.012454	1,064	1,337	1,051	1,320
5/16/2018	23	On Peak	0.012069	937	1,185	925	1,171
5/16/2018	24	Off Peak	0.012842	788	1,021	778	1,008
5/17/2018	1	Off Peak	0.012053	653	868	645	858
5/17/2018	2	Off Peak	0.01164	586	795	579	786
5/17/2018	3	Off Peak	0.013202	552	759	545	748
5/17/2018	4	Off Peak	0.012779	537	743	530	734
5/17/2018	5	Off Peak	0.013508	540	748	533	738
5/17/2018	6	Off Peak	0.011441	595	815	588	805
5/17/2018	7	Off Peak	0.013497	717	954	707	941
5/17/2018	8	On Peak	0.011133	770	1,041	761	1,030
5/17/2018	9	On Peak	0.011696	730	1,042	722	1,030
5/17/2018	10	On Peak	0.007851	714	1,067	708	1,058
5/17/2018	11	On Peak	0.011945	692	1,062	684	1,049
5/17/2018	12	On Peak	0.011895	689	1,067	681	1,055
5/17/2018	13	On Peak	0.012779	694	1,074	685	1,060
5/17/2018	14	On Peak	0.01257	686	1,068	678	1,055
5/17/2018	15	On Peak	0.01147	686	1,068	678	1,056
5/17/2018	16	On Peak	0.01204	716	1,095	708	1,082
5/17/2018	17	On Peak	0.012146	785	1,148	775	1,134
5/17/2018	18	On Peak	0.012881	879	1,216	868	1,200
5/17/2018	19	On Peak	0.012672	953	1,266	941	1,250
5/17/2018	20	On Peak	0.01227	997	1,298	985	1,283
5/17/2018	21	On Peak	0.011865	1,056	1,351	1,043	1,335
5/17/2018	22	On Peak	0.012034	1,045	1,318	1,032	1,302
5/17/2018	23	On Peak	0.012005	934	1,182	923	1,168
5/17/2018	24	Off Peak	0.011924	793	1,026	784	1,013
5/18/2018	1	Off Peak	0.014854	684	906	673	892
5/18/2018	2	Off Peak	0.014444	612	828	603	816
5/18/2018	3	Off Peak	0.016452	571	782	562	769
5/18/2018	4	Off Peak	0.015482	553	763	545	751
5/18/2018	5	Off Peak	0.015057	552	765	544	753
5/18/2018	6	Off Peak	0.013161	601	825	593	814
5/18/2018	7	Off Peak	0.012007	715	955	706	943
5/18/2018	8	On Peak	0.012039	778	1,057	769	1,044
5/18/2018	9	On Peak	0.012084	752	1,072	743	1,059
5/18/2018	10	On Peak	0.011432	739	1,092	731	1,080
5/18/2018	11	On Peak	0.012991	731	1,101	721	1,087
5/18/2018	12	On Peak	0.012413	726	1,101	717	1,087
5/18/2018	13	On Peak	0.012414	718	1,086	709	1,073
5/18/2018	14	On Peak	0.011699	707	1,074	699	1,061
5/18/2018	15	On Peak	0.011608	703	1,067	695	1,055
5/18/2018	16	On Peak	0.011638	724	1,075	715	1,063
5/18/2018	17	On Peak	0.013211	775	1,105	764	1,091
5/18/2018	18	On Peak	0.012159	829	1,131	819	1,117
5/18/2018	19	On Peak	0.012035	870	1,149	859	1,135
5/18/2018	20	On Peak	0.013076	892	1,163	880	1,148
5/18/2018	21	On Peak	0.011318	927	1,199	917	1,186
5/18/2018	22	On Peak	0.013728	913	1,170	901	1,154
5/18/2018	23	On Peak	0.011692	845	1,083	835	1,071
5/18/2018	24	Off Peak	0.011604	745	968	736	957
5/19/2018	1	Off Peak	0.015902	651	864	641	850
5/19/2018	2	Off Peak	0.016182	592	800	583	787
5/19/2018	3	Off Peak	0.017504	552	755	543	742
5/19/2018	4	Off Peak	0.017702	536	736	526	723
5/19/2018	5	Off Peak	0.01682	534	735	525	723
5/19/2018	6	Off Peak	0.016983	552	758	542	745
5/19/2018	7	Off Peak	0.01617	607	813	597	800
5/19/2018	8	Off Peak	0.017571	683	899	671	884
5/19/2018	9	Off Peak	0.014857	787	1,023	775	1,008
5/19/2018	10	Off Peak	0.013585	873	1,130	861	1,114
5/19/2018	11	Off Peak	0.014295	908	1,180	895	1,163
5/19/2018	12	Off Peak	0.012402	933	1,211	921	1,196
5/19/2018	13	Off Peak	0.013106	933	1,209	921	1,193
5/19/2018	14	Off Peak	0.012056	910	1,182	899	1,167
5/19/2018	15	Off Peak	0.011643	890	1,158	879	1,144
5/19/2018	16	Off Peak	0.011291	884	1,147	874	1,134
5/19/2018	17	Off Peak	0.013086	897	1,157	885	1,142
5/19/2018	18	Off Peak	0.010087	922	1,177	913	1,165
5/19/2018	19	Off Peak	0.010572	931	1,181	921	1,169
5/19/2018	20	Off Peak	0.011978	931	1,180	919	1,166
5/19/2018	21	Off Peak	0.012158	939	1,196	927	1,181
5/19/2018	22	Off Peak	0.010927	927	1,179	917	1,166
5/19/2018	23	Off Peak	0.012616	864	1,103	853	1,089
5/19/2018	24	Off Peak	0.013107	773	1,001	763	988
5/20/2018	1	Off Peak	0.016603	683	903	672	888
5/20/2018	2	Off Peak	0.015769	615	831	605	818
5/20/2018	3	Off Peak	0.016035	573	784	564	771
5/20/2018	4	Off Peak	0.015078	554	763	545	752
5/20/2018	5	Off Peak	0.015798	539	748	530	736
5/20/2018	6	Off Peak	0.01484	543	754	535	743
5/20/2018	7	Off Peak	0.015955	579	784	569	772
5/20/2018	8	Off Peak	0.015544	658	869	647	855
5/20/2018	9	Off Peak	0.01132	757	980	748	969
5/20/2018	10	Off Peak	0.010418	852	1,096	843	1,085
5/20/2018	11	Off Peak	0.01072	923	1,193	913	1,180
5/20/2018	12	Off Peak	0.010638	981	1,273	971	1,260
5/20/2018	13	Off Peak	0.009598	1,049	1,356	1,039	1,343
5/20/2018	14	Off Peak	0.011291	1,086	1,388	1,074	1,373
5/20/2018	15	Off Peak	0.010374	1,108	1,404	1,096	1,390
5/20/2018	16	Off Peak	0.011051	1,167	1,469	1,154	1,453
5/20/2018	17	Off Peak	0.011689	1,253	1,557	1,239	1,539
5/20/2018	18	Off Peak	0.010567	1,335	1,635	1,321	1,617
5/20/2018	19	Off Peak	0.010769	1,366	1,655	1,351	1,638
5/20/2018	20	Off Peak	0.011008	1,353	1,632	1,338	1,614
5/20/2018	21	Off Peak	0.01042	1,377	1,656	1,363	1,639
5/20/2018	22	Off Peak	0.010619	1,345	1,611	1,330	1,594
5/20/2018	23	Off Peak	0.010613	1,186	1,432	1,173	1,417
5/20/2018	24	Off Peak	0.011781	991	1,222	979	1,208
5/21/2018	1	Off Peak	0.011009	822	1,042	813	1,030
5/21/2018	2	Off Peak	0.014032	719	933	709	920
5/21/2018	3	Off Peak	0.01408	652	861	643	849
5/21/2018	4	Off Peak	0.013099	615	822	607	811
5/21/2018	5	Off Peak	0.014639	605	814	596	803

5/21/2018	6	Off Peak	0.013425	639	856	630	845
5/21/2018	7	Off Peak	0.013102	753	987	743	974
5/21/2018	8	On Peak	0.010714	799	1,072	790	1,060
5/21/2018	9	On Peak	0.009842	767	1,085	760	1,074
5/21/2018	10	On Peak	0.010351	751	1,108	743	1,097
5/21/2018	11	On Peak	0.009781	756	1,139	749	1,128
5/21/2018	12	On Peak	0.009583	778	1,176	770	1,165
5/21/2018	13	On Peak	0.009288	812	1,216	805	1,205
5/21/2018	14	On Peak	0.008961	849	1,260	841	1,249
5/21/2018	15	On Peak	0.006319	920	1,349	914	1,340
5/21/2018	16	On Peak	0.009324	999	1,420	989	1,407
5/21/2018	17	On Peak	0.009645	1,128	1,537	1,117	1,522
5/21/2018	18	On Peak	0.01184	1,244	1,617	1,229	1,598
5/21/2018	19	On Peak	0.01113	1,302	1,645	1,288	1,626
5/21/2018	20	On Peak	0.011581	1,286	1,606	1,271	1,588
5/21/2018	21	On Peak	0.010411	1,293	1,597	1,280	1,581
5/21/2018	22	On Peak	0.011253	1,266	1,546	1,252	1,529
5/21/2018	23	On Peak	0.011431	1,100	1,351	1,088	1,335
5/21/2018	24	Off Peak	0.011129	919	1,154	909	1,141
5/22/2018	1	Off Peak	0.011218	767	987	759	976
5/22/2018	2	Off Peak	0.010753	675	887	667	878
5/22/2018	3	Off Peak	0.010987	624	832	617	823
5/22/2018	4	Off Peak	0.010754	597	804	590	796
5/22/2018	5	Off Peak	0.012088	589	801	582	791
5/22/2018	6	Off Peak	0.011232	634	856	627	846
5/22/2018	7	Off Peak	0.010125	744	982	736	972
5/22/2018	8	On Peak	0.009951	787	1,062	779	1,052
5/22/2018	9	On Peak	0.012133	743	1,062	734	1,049
5/22/2018	10	On Peak	0.011267	708	1,059	700	1,048
5/22/2018	11	On Peak	0.010413	701	1,077	693	1,066
5/22/2018	12	On Peak	0.012449	703	1,091	694	1,078
5/22/2018	13	On Peak	0.011521	716	1,103	708	1,090
5/22/2018	14	On Peak	0.011841	720	1,102	711	1,089
5/22/2018	15	On Peak	0.011395	717	1,089	708	1,077
5/22/2018	16	On Peak	0.012397	741	1,105	732	1,091
5/22/2018	17	On Peak	0.011304	813	1,161	804	1,148
5/22/2018	18	On Peak	0.011304	916	1,233	906	1,219
5/22/2018	19	On Peak	0.010811	981	1,275	971	1,262
5/22/2018	20	On Peak	0.010348	1,002	1,284	992	1,270
5/22/2018	21	On Peak	0.011199	1,042	1,319	1,030	1,305
5/22/2018	22	On Peak	0.010999	1,029	1,289	1,018	1,274
5/22/2018	23	On Peak	0.011893	923	1,161	912	1,147
5/22/2018	24	Off Peak	0.012585	777	1,000	767	988
5/23/2018	1	Off Peak	0.010518	667	882	660	873
5/23/2018	2	Off Peak	0.013051	603	813	595	802
5/23/2018	3	Off Peak	0.013398	564	769	556	759
5/23/2018	4	Off Peak	0.012125	549	755	542	746
5/23/2018	5	Off Peak	0.013122	549	757	542	748
5/23/2018	6	Off Peak	0.011671	602	821	595	812
5/23/2018	7	Off Peak	0.011643	723	959	715	947
5/23/2018	8	On Peak	0.011262	772	1,044	763	1,033
5/23/2018	9	On Peak	0.011916	731	1,047	722	1,034
5/23/2018	10	On Peak	0.011528	710	1,070	702	1,057
5/23/2018	11	On Peak	0.012516	722	1,118	713	1,104
5/23/2018	12	On Peak	0.011595	747	1,165	738	1,151
5/23/2018	13	On Peak	0.011547	778	1,205	769	1,191
5/23/2018	14	On Peak	0.012106	806	1,238	796	1,223
5/23/2018	15	On Peak	0.011094	852	1,287	842	1,273
5/23/2018	16	On Peak	0.007817	936	1,367	929	1,356
5/23/2018	17	On Peak	0.010792	1,061	1,479	1,049	1,463
5/23/2018	18	On Peak	0.009025	1,172	1,557	1,161	1,543
5/23/2018	19	On Peak	0.009746	1,216	1,569	1,204	1,554
5/23/2018	20	On Peak	0.009513	1,214	1,545	1,203	1,530
5/23/2018	21	On Peak	0.009512	1,241	1,553	1,229	1,538
5/23/2018	22	On Peak	0.010204	1,242	1,528	1,229	1,512
5/23/2018	23	On Peak	0.012042	1,110	1,367	1,097	1,350
5/23/2018	24	Off Peak	0.01243	931	1,170	920	1,155
5/24/2018	1	Off Peak	0.010993	782	1,008	774	997
5/24/2018	2	Off Peak	0.012799	688	906	680	894
5/24/2018	3	Off Peak	0.013327	634	845	625	834
5/24/2018	4	Off Peak	0.012757	602	811	594	800
5/24/2018	5	Off Peak	0.012323	593	804	586	794
5/24/2018	6	Off Peak	0.010999	635	855	628	846
5/24/2018	7	Off Peak	0.011395	748	984	740	973
5/24/2018	8	On Peak	0.011453	794	1,069	785	1,057
5/24/2018	9	On Peak	0.011824	769	1,093	760	1,080
5/24/2018	10	On Peak	0.011407	759	1,128	750	1,115
5/24/2018	11	On Peak	0.011041	770	1,171	762	1,159
5/24/2018	12	On Peak	0.010982	795	1,215	786	1,202
5/24/2018	13	On Peak	0.010177	837	1,266	828	1,254
5/24/2018	14	On Peak	0.012364	884	1,325	873	1,309
5/24/2018	15	On Peak	0.012101	951	1,399	939	1,382
5/24/2018	16	On Peak	0.010724	1,068	1,518	1,057	1,502
5/24/2018	17	On Peak	0.01123	1,207	1,646	1,194	1,627
5/24/2018	18	On Peak	0.011334	1,327	1,732	1,312	1,712
5/24/2018	19	On Peak	0.011835	1,388	1,763	1,371	1,742
5/24/2018	20	On Peak	0.011234	1,350	1,696	1,335	1,677
5/24/2018	21	On Peak	0.010977	1,350	1,674	1,335	1,656
5/24/2018	22	On Peak	0.011132	1,334	1,630	1,320	1,612
5/24/2018	23	On Peak	0.011621	1,196	1,459	1,182	1,442
5/24/2018	24	Off Peak	0.01161	1,002	1,246	991	1,232
5/25/2018	1	Off Peak	0.013301	848	1,078	837	1,064
5/25/2018	2	Off Peak	0.013392	740	960	730	948
5/25/2018	3	Off Peak	0.01387	675	890	666	878
5/25/2018	4	Off Peak	0.012523	638	850	630	839
5/25/2018	5	Off Peak	0.013107	625	841	617	830
5/25/2018	6	Off Peak	0.013269	653	875	644	863
5/25/2018	7	Off Peak	0.013485	748	985	738	972
5/25/2018	8	On Peak	0.011659	811	1,089	802	1,076
5/25/2018	9	On Peak	0.011189	823	1,153	814	1,140
5/25/2018	10	On Peak	0.011364	838	1,217	828	1,204
5/25/2018	11	On Peak	0.011477	881	1,303	871	1,288
5/25/2018	12	On Peak	0.012219	947	1,390	935	1,373
5/25/2018	13	On Peak	0.011422	1,022	1,475	1,011	1,458
5/25/2018	14	On Peak	0.01167	1,097	1,555	1,084	1,537
5/25/2018	15	On Peak	0.011718	1,196	1,657	1,182	1,637
5/25/2018	16	On Peak	0.011794	1,316	1,767	1,301	1,747
5/25/2018	17	On Peak	0.011028	1,449	1,885	1,433	1,864
5/25/2018	18	On Peak	0.012169	1,543	1,952	1,524	1,928
5/25/2018	19	On Peak	0.011853	1,554	1,936	1,535	1,913
5/25/2018	20	On Peak	0.011727	1,489	1,844	1,472	1,823
5/25/2018	21	On Peak	0.01247	1,456	1,796	1,438	1,773
5/25/2018	22	On Peak	0.012187	1,451	1,771	1,433	1,750

5/25/2018	23	On Peak	0.010671	1,367	1,661	1,352	1,643
5/25/2018	24	Off Peak	0.01252	1,224	1,495	1,209	1,476
5/26/2018	1	Off Peak	0.011523	1,081	1,335	1,068	1,320
5/26/2018	2	Off Peak	0.013639	968	1,214	955	1,197
5/26/2018	3	Off Peak	0.01244	887	1,123	876	1,109
5/26/2018	4	Off Peak	0.013168	829	1,060	818	1,046
5/26/2018	5	Off Peak	0.013618	788	1,018	777	1,004
5/26/2018	6	Off Peak	0.013224	768	998	758	985
5/26/2018	7	Off Peak	0.012253	806	1,035	796	1,023
5/26/2018	8	Off Peak	0.012407	918	1,166	906	1,152
5/26/2018	9	Off Peak	0.011486	1,061	1,345	1,049	1,329
5/26/2018	10	Off Peak	0.011403	1,156	1,472	1,143	1,456
5/26/2018	11	Off Peak	0.011349	1,276	1,625	1,262	1,606
5/26/2018	12	Off Peak	0.012215	1,426	1,801	1,409	1,779
5/26/2018	13	Off Peak	0.010928	1,573	1,963	1,556	1,942
5/26/2018	14	Off Peak	0.012014	1,686	2,085	1,666	2,060
5/26/2018	15	Off Peak	0.012083	1,768	2,167	1,746	2,141
5/26/2018	16	Off Peak	0.012823	1,809	2,204	1,786	2,176
5/26/2018	17	Off Peak	0.011851	1,867	2,258	1,844	2,231
5/26/2018	18	Off Peak	0.012397	1,863	2,240	1,839	2,212
5/26/2018	19	Off Peak	0.01245	1,812	2,168	1,789	2,141
5/26/2018	20	Off Peak	0.011947	1,732	2,072	1,711	2,047
5/26/2018	21	Off Peak	0.012731	1,683	2,019	1,662	1,993
5/26/2018	22	Off Peak	0.012812	1,654	1,974	1,633	1,949
5/26/2018	23	Off Peak	0.011575	1,557	1,855	1,539	1,833
5/26/2018	24	Off Peak	0.012258	1,419	1,698	1,401	1,677
5/27/2018	1	Off Peak	0.01252	1,272	1,537	1,256	1,518
5/27/2018	2	Off Peak	0.012146	1,162	1,420	1,148	1,403
5/27/2018	3	Off Peak	0.012877	1,076	1,326	1,062	1,309
5/27/2018	4	Off Peak	0.012834	1,017	1,262	1,004	1,246
5/27/2018	5	Off Peak	0.013456	970	1,214	957	1,198
5/27/2018	6	Off Peak	0.012963	943	1,189	931	1,173
5/27/2018	7	Off Peak	0.013882	945	1,189	932	1,173
5/27/2018	8	Off Peak	0.012415	984	1,230	971	1,215
5/27/2018	9	Off Peak	0.011287	1,026	1,276	1,014	1,261
5/27/2018	10	Off Peak	0.011487	1,075	1,338	1,063	1,322
5/27/2018	11	Off Peak	0.011558	1,105	1,382	1,093	1,366
5/27/2018	12	Off Peak	0.01053	1,128	1,415	1,116	1,400
5/27/2018	13	Off Peak	0.010899	1,129	1,417	1,117	1,401
5/27/2018	14	Off Peak	0.009837	1,121	1,404	1,110	1,390
5/27/2018	15	Off Peak	0.011801	1,097	1,373	1,084	1,357
5/27/2018	16	Off Peak	0.010556	1,070	1,340	1,059	1,326
5/27/2018	17	Off Peak	0.011261	1,061	1,323	1,049	1,308
5/27/2018	18	Off Peak	0.011212	1,074	1,327	1,062	1,312
5/27/2018	19	Off Peak	0.011794	1,074	1,322	1,062	1,306
5/27/2018	20	Off Peak	0.011639	1,045	1,289	1,033	1,274
5/27/2018	21	Off Peak	0.011998	1,043	1,292	1,030	1,276
5/27/2018	22	Off Peak	0.012039	1,017	1,259	1,005	1,244
5/27/2018	23	Off Peak	0.011501	945	1,174	934	1,161
5/27/2018	24	Off Peak	0.012178	842	1,061	832	1,048
5/28/2018	1	Off Peak	0.011776	734	945	725	934
5/28/2018	2	Off Peak	0.013292	654	860	646	849
5/28/2018	3	Off Peak	0.013548	607	809	599	798
5/28/2018	4	Off Peak	0.012516	582	782	574	772
5/28/2018	5	Off Peak	0.012847	559	759	552	749
5/28/2018	6	Off Peak	0.013185	560	764	552	754
5/28/2018	7	Off Peak	0.011455	585	785	578	776
5/28/2018	8	Off Peak	0.011161	642	845	635	836
5/28/2018	9	Off Peak	0.011929	735	945	726	934
5/28/2018	10	Off Peak	0.010028	819	1,041	811	1,030
5/28/2018	11	Off Peak	0.011558	873	1,106	863	1,093
5/28/2018	12	Off Peak	0.011737	914	1,155	903	1,141
5/28/2018	13	Off Peak	0.010392	931	1,177	921	1,165
5/28/2018	14	Off Peak	0.011857	939	1,192	928	1,178
5/28/2018	15	Off Peak	0.011187	949	1,207	938	1,193
5/28/2018	16	Off Peak	0.010301	974	1,235	964	1,222
5/28/2018	17	Off Peak	0.010937	1,012	1,272	1,001	1,258
5/28/2018	18	Off Peak	0.010619	1,059	1,315	1,048	1,301
5/28/2018	19	Off Peak	0.011775	1,097	1,348	1,084	1,332
5/28/2018	20	Off Peak	0.010603	1,125	1,373	1,113	1,359
5/28/2018	21	Off Peak	0.009701	1,182	1,437	1,170	1,423
5/28/2018	22	Off Peak	0.011699	1,177	1,425	1,163	1,408
5/28/2018	23	Off Peak	0.0103	1,070	1,305	1,059	1,292
5/28/2018	24	Off Peak	0.011758	918	1,142	907	1,129
5/29/2018	1	Off Peak	0.012172	784	1,001	775	989
5/29/2018	2	Off Peak	0.010188	700	912	692	902
5/29/2018	3	Off Peak	0.011405	649	858	642	848
5/29/2018	4	Off Peak	0.011199	620	826	613	817
5/29/2018	5	Off Peak	0.011831	618	830	611	820
5/29/2018	6	Off Peak	0.01173	664	889	657	878
5/29/2018	7	Off Peak	0.009735	773	1,014	766	1,004
5/29/2018	8	On Peak	0.009914	827	1,109	819	1,098
5/29/2018	9	On Peak	0.010896	791	1,121	783	1,108
5/29/2018	10	On Peak	0.010811	779	1,152	770	1,139
5/29/2018	11	On Peak	0.011636	809	1,219	799	1,205
5/29/2018	12	On Peak	0.011188	868	1,306	858	1,292
5/29/2018	13	On Peak	0.011743	951	1,403	939	1,387
5/29/2018	14	On Peak	0.010393	1,041	1,510	1,030	1,494
5/29/2018	15	On Peak	0.011111	1,160	1,641	1,147	1,623
5/29/2018	16	On Peak	0.011081	1,326	1,812	1,311	1,792
5/29/2018	17	On Peak	0.012078	1,517	1,992	1,499	1,968
5/29/2018	18	On Peak	0.011851	1,682	2,123	1,662	2,097
5/29/2018	19	On Peak	0.010817	1,762	2,167	1,743	2,144
5/29/2018	20	On Peak	0.01171	1,739	2,112	1,718	2,087
5/29/2018	21	On Peak	0.009967	1,727	2,078	1,710	2,057
5/29/2018	22	On Peak	0.011229	1,697	2,020	1,678	1,997
5/29/2018	23	On Peak	0.011501	1,515	1,804	1,498	1,784
5/29/2018	24	Off Peak	0.010208	1,279	1,546	1,266	1,530
5/30/2018	1	Off Peak	0.0106	1,087	1,339	1,075	1,325
5/30/2018	2	Off Peak	0.009877	955	1,197	945	1,185
5/30/2018	3	Off Peak	0.010015	867	1,101	858	1,090
5/30/2018	4	Off Peak	0.011335	812	1,043	802	1,031
5/30/2018	5	Off Peak	0.009197	789	1,024	782	1,015
5/30/2018	6	Off Peak	0.011446	816	1,064	807	1,051
5/30/2018	7	Off Peak	0.010193	917	1,186	908	1,174
5/30/2018	8	On Peak	0.01007	949	1,264	940	1,251
5/30/2018	9	On Peak	0.008913	900	1,260	892	1,249
5/30/2018	10	On Peak	0.011057	870	1,271	860	1,257
5/30/2018	11	On Peak	0.009807	869	1,299	861	1,287
5/30/2018	12	On Peak	0.011006	879	1,319	870	1,305
5/30/2018	13	On Peak	0.01175	898	1,339	888	1,323
5/30/2018	14	On Peak	0.011266	914	1,357	903	1,342
5/30/2018	15	On Peak	0.012047	950	1,395	939	1,378

5/30/2018	16	On Peak	0.011159	1,063	1,514	1,051	1,497
5/30/2018	17	On Peak	0.01132	1,199	1,637	1,185	1,618
5/30/2018	18	On Peak	0.011488	1,311	1,711	1,296	1,692
5/30/2018	19	On Peak	0.010093	1,348	1,710	1,334	1,693
5/30/2018	20	On Peak	0.012499	1,334	1,671	1,318	1,650
5/30/2018	21	On Peak	0.011337	1,346	1,664	1,331	1,646
5/30/2018	22	On Peak	0.011075	1,318	1,606	1,303	1,588
5/30/2018	23	On Peak	0.010827	1,172	1,432	1,159	1,416
5/30/2018	24	Off Peak	0.010355	986	1,228	976	1,215
5/31/2018	1	Off Peak	0.012356	837	1,068	827	1,055
5/31/2018	2	Off Peak	0.011495	740	963	732	952
5/31/2018	3	Off Peak	0.011308	686	904	678	894
5/31/2018	4	Off Peak	0.011778	656	872	648	862
5/31/2018	5	Off Peak	0.012116	650	870	642	860
5/31/2018	6	Off Peak	0.011714	692	926	684	915
5/31/2018	7	Off Peak	0.011458	798	1,050	789	1,038
5/31/2018	8	On Peak	0.011642	844	1,134	835	1,121
5/31/2018	9	On Peak	0.011216	801	1,135	792	1,122
5/31/2018	10	On Peak	0.011375	770	1,143	761	1,130
5/31/2018	11	On Peak	0.012125	777	1,183	767	1,168
5/31/2018	12	On Peak	0.011755	789	1,213	780	1,198
5/31/2018	13	On Peak	0.011341	813	1,244	804	1,230
5/31/2018	14	On Peak	0.010798	840	1,279	831	1,266
5/31/2018	15	On Peak	0.010618	867	1,310	858	1,296
5/31/2018	16	On Peak	0.010895	934	1,373	924	1,358
5/31/2018	17	On Peak	0.011497	1,057	1,485	1,045	1,468
5/31/2018	18	On Peak	0.010436	1,211	1,612	1,198	1,595
5/31/2018	19	On Peak	0.011744	1,313	1,685	1,298	1,665
5/31/2018	20	On Peak	0.010939	1,370	1,722	1,355	1,704
5/31/2018	21	On Peak	0.011162	1,444	1,784	1,428	1,764
5/31/2018	22	On Peak	0.010797	1,456	1,769	1,440	1,750
5/31/2018	23	On Peak	0.01102	1,347	1,630	1,332	1,613
5/31/2018	24	Off Peak	0.011331	1,168	1,432	1,155	1,416
6/1/2018	1	Off Peak	0.010688	1,020	1,270	1,009	1,256
6/1/2018	2	Off Peak	0.010955	904	1,145	894	1,133
6/1/2018	3	Off Peak	0.009479	833	1,068	825	1,058
6/1/2018	4	Off Peak	0.010675	798	1,031	790	1,020
6/1/2018	5	Off Peak	0.011108	781	1,019	773	1,007
6/1/2018	6	Off Peak	0.009862	816	1,064	808	1,054
6/1/2018	7	Off Peak	0.009021	904	1,169	896	1,159
6/1/2018	8	On Peak	0.009786	962	1,271	953	1,258
6/1/2018	9	On Peak	0.010111	962	1,327	952	1,314
6/1/2018	10	On Peak	0.01005	963	1,377	954	1,363
6/1/2018	11	On Peak	0.009747	996	1,445	986	1,431
6/1/2018	12	On Peak	0.010056	1,055	1,525	1,044	1,509
6/1/2018	13	On Peak	0.010032	1,142	1,620	1,130	1,604
6/1/2018	14	On Peak	0.009546	1,242	1,731	1,230	1,714
6/1/2018	15	On Peak	0.010624	1,369	1,866	1,355	1,846
6/1/2018	16	On Peak	0.01053	1,503	1,995	1,487	1,974
6/1/2018	17	On Peak	0.010527	1,655	2,129	1,638	2,107
6/1/2018	18	On Peak	0.010955	1,781	2,224	1,762	2,200
6/1/2018	19	On Peak	0.011483	1,812	2,222	1,791	2,196
6/1/2018	20	On Peak	0.009759	1,757	2,138	1,740	2,117
6/1/2018	21	On Peak	0.011255	1,720	2,085	1,701	2,061
6/1/2018	22	On Peak	0.010224	1,701	2,044	1,684	2,023
6/1/2018	23	On Peak	0.011125	1,588	1,899	1,570	1,878
6/1/2018	24	Off Peak	0.011477	1,425	1,714	1,409	1,694
6/2/2018	1	Off Peak	0.011513	1,256	1,527	1,242	1,509
6/2/2018	2	Off Peak	0.012054	1,131	1,393	1,118	1,376
6/2/2018	3	Off Peak	0.01026	1,040	1,291	1,029	1,278
6/2/2018	4	Off Peak	0.011776	974	1,219	963	1,205
6/2/2018	5	Off Peak	0.010745	929	1,173	919	1,160
6/2/2018	6	Off Peak	0.011511	902	1,147	892	1,134
6/2/2018	7	Off Peak	0.011822	924	1,170	913	1,156
6/2/2018	8	Off Peak	0.011108	1,012	1,277	1,000	1,263
6/2/2018	9	Off Peak	0.011467	1,179	1,481	1,166	1,464
6/2/2018	10	Off Peak	0.01115	1,282	1,623	1,268	1,604
6/2/2018	11	Off Peak	0.011538	1,376	1,747	1,361	1,727
6/2/2018	12	Off Peak	0.011053	1,503	1,896	1,487	1,875
6/2/2018	13	Off Peak	0.011927	1,634	2,038	1,615	2,014
6/2/2018	14	Off Peak	0.012276	1,735	2,143	1,713	2,117
6/2/2018	15	Off Peak	0.012198	1,820	2,232	1,798	2,204
6/2/2018	16	Off Peak	0.012334	1,842	2,243	1,819	2,216
6/2/2018	17	Off Peak	0.012486	1,819	2,206	1,796	2,178
6/2/2018	18	Off Peak	0.012675	1,747	2,111	1,725	2,084
6/2/2018	19	Off Peak	0.012866	1,692	2,037	1,670	2,010
6/2/2018	20	Off Peak	0.013148	1,633	1,964	1,612	1,938
6/2/2018	21	Off Peak	0.013465	1,606	1,935	1,585	1,909
6/2/2018	22	Off Peak	0.011538	1,577	1,893	1,559	1,871
6/2/2018	23	Off Peak	0.014163	1,464	1,756	1,443	1,731
6/2/2018	24	Off Peak	0.013151	1,315	1,586	1,297	1,565
6/3/2018	1	Off Peak	0.013447	1,163	1,420	1,147	1,401
6/3/2018	2	Off Peak	0.012623	1,050	1,299	1,037	1,283
6/3/2018	3	Off Peak	0.011973	959	1,199	948	1,185
6/3/2018	4	Off Peak	0.013707	882	1,113	870	1,098
6/3/2018	5	Off Peak	0.012244	821	1,048	811	1,035
6/3/2018	6	Off Peak	0.012794	773	997	763	984
6/3/2018	7	Off Peak	0.01311	759	973	749	960
6/3/2018	8	Off Peak	0.011609	788	1,005	779	994
6/3/2018	9	Off Peak	0.011087	862	1,089	852	1,077
6/3/2018	10	Off Peak	0.011405	921	1,165	910	1,152
6/3/2018	11	Off Peak	0.011494	955	1,219	944	1,205
6/3/2018	12	Off Peak	0.011076	962	1,236	951	1,222
6/3/2018	13	Off Peak	0.013309	967	1,242	954	1,226
6/3/2018	14	Off Peak	0.011701	958	1,229	946	1,215
6/3/2018	15	Off Peak	0.012177	949	1,215	937	1,200
6/3/2018	16	Off Peak	0.01251	946	1,204	935	1,189
6/3/2018	17	Off Peak	0.012464	974	1,226	962	1,210
6/3/2018	18	Off Peak	0.013584	1,021	1,263	1,007	1,246
6/3/2018	19	Off Peak	0.013474	1,064	1,301	1,049	1,283
6/3/2018	20	Off Peak	0.014001	1,080	1,316	1,065	1,297
6/3/2018	21	Off Peak	0.013723	1,078	1,318	1,063	1,300
6/3/2018	22	Off Peak	0.01359	1,018	1,252	1,004	1,235
6/3/2018	23	Off Peak	0.012071	899	1,121	888	1,108
6/3/2018	24	Off Peak	0.013846	756	969	746	956
6/4/2018	1	Off Peak	0.013203	647	854	639	842
6/4/2018	2	Off Peak	0.014914	583	786	575	774
6/4/2018	3	Off Peak	0.014329	544	743	537	732
6/4/2018	4	Off Peak	0.014957	528	725	520	714
6/4/2018	5	Off Peak	0.014041	531	732	524	722
6/4/2018	6	Off Peak	0.013064	587	796	579	786
6/4/2018	7	Off Peak	0.013265	707	931	697	919
6/4/2018	8	On Peak	0.011741	744	1,003	735	991

6/4/2018	9	On Peak	0.011209	701	998	693	986
6/4/2018	10	On Peak	0.012049	673	1,002	665	990
6/4/2018	11	On Peak	0.011844	672	1,026	664	1,014
6/4/2018	12	On Peak	0.012706	678	1,047	670	1,033
6/4/2018	13	On Peak	0.011662	689	1,066	681	1,054
6/4/2018	14	On Peak	0.008405	699	1,086	694	1,077
6/4/2018	15	On Peak	0.011059	723	1,117	715	1,105
6/4/2018	16	On Peak	0.010511	776	1,170	768	1,158
6/4/2018	17	On Peak	0.008749	864	1,242	856	1,231
6/4/2018	18	On Peak	0.010632	968	1,316	958	1,302
6/4/2018	19	On Peak	0.011462	1,044	1,365	1,032	1,349
6/4/2018	20	On Peak	0.010536	1,075	1,377	1,064	1,363
6/4/2018	21	On Peak	0.012322	1,112	1,399	1,098	1,382
6/4/2018	22	On Peak	0.011419	1,125	1,397	1,112	1,381
6/4/2018	23	On Peak	0.011706	1,009	1,256	997	1,241
6/4/2018	24	Off Peak	0.011501	843	1,071	833	1,059
6/5/2018	1	Off Peak	0.010834	713	932	705	921
6/5/2018	2	Off Peak	0.010304	631	842	625	833
6/5/2018	3	Off Peak	0.011453	580	785	573	776
6/5/2018	4	Off Peak	0.011717	554	756	548	747
6/5/2018	5	Off Peak	0.012057	547	749	540	740
6/5/2018	6	Off Peak	0.011711	597	807	590	797
6/5/2018	7	Off Peak	0.011081	708	935	700	924
6/5/2018	8	On Peak	0.010705	751	1,020	743	1,009
6/5/2018	9	On Peak	0.010136	720	1,034	713	1,024
6/5/2018	10	On Peak	0.010664	702	1,060	694	1,049
6/5/2018	11	On Peak	0.011541	709	1,099	700	1,087
6/5/2018	12	On Peak	0.011678	713	1,116	705	1,103
6/5/2018	13	On Peak	0.012104	733	1,140	725	1,126
6/5/2018	14	On Peak	0.01138	763	1,182	755	1,169
6/5/2018	15	On Peak	0.012282	805	1,229	795	1,214
6/5/2018	16	On Peak	0.012429	876	1,298	865	1,282
6/5/2018	17	On Peak	0.012786	977	1,383	965	1,365
6/5/2018	18	On Peak	0.013957	1,079	1,451	1,064	1,431
6/5/2018	19	On Peak	0.012584	1,122	1,454	1,108	1,436
6/5/2018	20	On Peak	0.0131	1,136	1,442	1,121	1,423
6/5/2018	21	On Peak	0.012873	1,141	1,433	1,127	1,415
6/5/2018	22	On Peak	0.013126	1,118	1,391	1,103	1,373
6/5/2018	23	On Peak	0.012985	1,012	1,262	998	1,246
6/5/2018	24	Off Peak	0.012235	850	1,082	839	1,069
6/6/2018	1	Off Peak	0.014101	728	949	717	936
6/6/2018	2	Off Peak	0.011918	652	867	644	857
6/6/2018	3	Off Peak	0.013295	605	814	597	803
6/6/2018	4	Off Peak	0.012541	578	785	571	776
6/6/2018	5	Off Peak	0.012085	573	782	566	773
6/6/2018	6	Off Peak	0.01153	615	831	608	821
6/6/2018	7	Off Peak	0.011661	724	956	715	945
6/6/2018	8	On Peak	0.010117	762	1,033	755	1,023
6/6/2018	9	On Peak	0.010972	721	1,029	713	1,018
6/6/2018	10	On Peak	0.010476	690	1,035	683	1,024
6/6/2018	11	On Peak	0.01062	690	1,061	683	1,050
6/6/2018	12	On Peak	0.011053	702	1,089	694	1,077
6/6/2018	13	On Peak	0.010946	720	1,114	712	1,102
6/6/2018	14	On Peak	0.01163	737	1,137	729	1,124
6/6/2018	15	On Peak	0.010795	764	1,167	755	1,154
6/6/2018	16	On Peak	0.011527	808	1,205	798	1,191
6/6/2018	17	On Peak	0.012057	878	1,257	867	1,241
6/6/2018	18	On Peak	0.010904	952	1,298	942	1,284
6/6/2018	19	On Peak	0.011332	1,003	1,321	992	1,306
6/6/2018	20	On Peak	0.011845	1,042	1,343	1,029	1,327
6/6/2018	21	On Peak	0.012042	1,094	1,386	1,081	1,369
6/6/2018	22	On Peak	0.011465	1,083	1,354	1,071	1,338
6/6/2018	23	On Peak	0.011994	976	1,222	964	1,208
6/6/2018	24	Off Peak	0.011978	831	1,062	821	1,049
6/7/2018	1	Off Peak	0.008069	703	921	698	913
6/7/2018	2	Off Peak	0.011643	628	840	621	830
6/7/2018	3	Off Peak	0.012635	584	790	576	780
6/7/2018	4	Off Peak	0.011862	561	765	554	756
6/7/2018	5	Off Peak	0.012279	558	767	552	757
6/7/2018	6	Off Peak	0.01146	608	827	601	817
6/7/2018	7	Off Peak	0.012314	718	950	709	939
6/7/2018	8	On Peak	0.009806	760	1,031	752	1,021
6/7/2018	9	On Peak	0.0093	727	1,039	720	1,029
6/7/2018	10	On Peak	0.010537	707	1,060	699	1,049
6/7/2018	11	On Peak	0.011319	713	1,097	705	1,084
6/7/2018	12	On Peak	0.010436	751	1,160	744	1,148
6/7/2018	13	On Peak	0.011749	789	1,207	780	1,193
6/7/2018	14	On Peak	0.010985	819	1,245	810	1,231
6/7/2018	15	On Peak	0.010522	849	1,278	840	1,264
6/7/2018	16	On Peak	0.012343	917	1,344	905	1,327
6/7/2018	17	On Peak	0.010982	1,012	1,424	1,001	1,408
6/7/2018	18	On Peak	0.010946	1,106	1,486	1,094	1,470
6/7/2018	19	On Peak	0.010799	1,157	1,509	1,145	1,492
6/7/2018	20	On Peak	0.010933	1,154	1,480	1,142	1,464
6/7/2018	21	On Peak	0.010956	1,177	1,485	1,164	1,469
6/7/2018	22	On Peak	0.011426	1,185	1,470	1,171	1,453
6/7/2018	23	On Peak	0.011906	1,072	1,329	1,060	1,313
6/7/2018	24	Off Peak	0.011533	904	1,140	894	1,127
6/8/2018	1	Off Peak	0.012658	764	988	754	976
6/8/2018	2	Off Peak	0.012279	676	893	668	882
6/8/2018	3	Off Peak	0.012204	624	836	617	826
6/8/2018	4	Off Peak	0.012646	592	801	584	790
6/8/2018	5	Off Peak	0.012803	588	801	580	791
6/8/2018	6	Off Peak	0.012004	623	840	616	830
6/8/2018	7	Off Peak	0.009111	726	958	719	950
6/8/2018	8	On Peak	0.009807	783	1,058	776	1,048
6/8/2018	9	On Peak	0.008714	779	1,102	772	1,092
6/8/2018	10	On Peak	0.010552	782	1,154	774	1,142
6/8/2018	11	On Peak	0.009613	818	1,231	810	1,219
6/8/2018	12	On Peak	0.010256	880	1,320	871	1,306
6/8/2018	13	On Peak	0.009692	968	1,421	959	1,407
6/8/2018	14	On Peak	0.010569	1,039	1,499	1,028	1,484
6/8/2018	15	On Peak	0.010016	1,111	1,572	1,100	1,557
6/8/2018	16	On Peak	0.010914	1,198	1,650	1,185	1,632
6/8/2018	17	On Peak	0.010306	1,290	1,721	1,277	1,704
6/8/2018	18	On Peak	0.011455	1,385	1,786	1,369	1,766
6/8/2018	19	On Peak	0.010739	1,403	1,775	1,388	1,756
6/8/2018	20	On Peak	0.010191	1,370	1,717	1,356	1,699
6/8/2018	21	On Peak	0.010846	1,360	1,692	1,345	1,673
6/8/2018	22	On Peak	0.009932	1,364	1,678	1,351	1,661
6/8/2018	23	On Peak	0.010559	1,290	1,576	1,276	1,560
6/8/2018	24	Off Peak	0.012124	1,152	1,417	1,138	1,400
6/9/2018	1	Off Peak	0.011599	1,007	1,256	996	1,242

6/9/2018	2	Off Peak	0.012201	890	1,129	879	1,116
6/9/2018	3	Off Peak	0.01232	815	1,046	804	1,033
6/9/2018	4	Off Peak	0.009663	762	988	755	979
6/9/2018	5	Off Peak	0.010479	727	953	720	943
6/9/2018	6	Off Peak	0.009638	714	939	707	930
6/9/2018	7	Off Peak	0.00925	751	977	744	968
6/9/2018	8	Off Peak	0.008305	844	1,088	837	1,079
6/9/2018	9	Off Peak	0.008954	976	1,251	967	1,240
6/9/2018	10	Off Peak	0.009012	1,089	1,400	1,079	1,387
6/9/2018	11	Off Peak	0.008517	1,187	1,531	1,177	1,518
6/9/2018	12	Off Peak	0.008964	1,293	1,661	1,281	1,646
6/9/2018	13	Off Peak	0.008289	1,384	1,760	1,373	1,746
6/9/2018	14	Off Peak	0.009088	1,463	1,844	1,450	1,828
6/9/2018	15	Off Peak	0.009282	1,531	1,914	1,516	1,897
6/9/2018	16	Off Peak	0.010193	1,576	1,953	1,560	1,933
6/9/2018	17	Off Peak	0.009575	1,554	1,916	1,539	1,898
6/9/2018	18	Off Peak	0.009427	1,532	1,878	1,517	1,860
6/9/2018	19	Off Peak	0.00901	1,499	1,829	1,486	1,813
6/9/2018	20	Off Peak	0.010016	1,462	1,782	1,448	1,764
6/9/2018	21	Off Peak	0.010028	1,419	1,732	1,405	1,715
6/9/2018	22	Off Peak	0.009427	1,411	1,713	1,398	1,697
6/9/2018	23	Off Peak	0.00969	1,344	1,626	1,331	1,610
6/9/2018	24	Off Peak	0.010398	1,210	1,474	1,198	1,458
6/10/2018	1	Off Peak	0.010345	1,081	1,331	1,069	1,317
6/10/2018	2	Off Peak	0.010338	966	1,208	956	1,195
6/10/2018	3	Off Peak	0.010358	895	1,132	886	1,120
6/10/2018	4	Off Peak	0.010258	836	1,066	828	1,055
6/10/2018	5	Off Peak	0.008374	800	1,029	794	1,021
6/10/2018	6	Off Peak	0.009607	782	1,011	775	1,001
6/10/2018	7	Off Peak	0.009769	791	1,014	783	1,004
6/10/2018	8	Off Peak	0.009332	844	1,071	836	1,061
6/10/2018	9	Off Peak	0.009488	941	1,182	932	1,171
6/10/2018	10	Off Peak	0.008008	1,028	1,291	1,020	1,281
6/10/2018	11	Off Peak	0.009683	1,065	1,345	1,054	1,332
6/10/2018	12	Off Peak	0.009848	1,096	1,388	1,085	1,374
6/10/2018	13	Off Peak	0.010266	1,107	1,401	1,096	1,387
6/10/2018	14	Off Peak	0.010296	1,092	1,378	1,081	1,364
6/10/2018	15	Off Peak	0.011917	1,066	1,341	1,054	1,325
6/10/2018	16	Off Peak	0.011699	1,048	1,312	1,036	1,297
6/10/2018	17	Off Peak	0.011404	1,061	1,319	1,049	1,304
6/10/2018	18	Off Peak	0.010595	1,096	1,347	1,085	1,333
6/10/2018	19	Off Peak	0.011877	1,125	1,370	1,112	1,354
6/10/2018	20	Off Peak	0.011889	1,136	1,380	1,122	1,364
6/10/2018	21	Off Peak	0.011948	1,126	1,373	1,113	1,357
6/10/2018	22	Off Peak	0.012023	1,075	1,316	1,062	1,300
6/10/2018	23	Off Peak	0.01182	952	1,179	940	1,165
6/10/2018	24	Off Peak	0.011759	803	1,020	794	1,008
6/11/2018	1	Off Peak	0.013509	689	899	680	887
6/11/2018	2	Off Peak	0.012789	620	827	612	817
6/11/2018	3	Off Peak	0.016599	582	786	572	773
6/11/2018	4	Off Peak	0.015284	559	762	551	750
6/11/2018	5	Off Peak	0.01502	558	763	549	752
6/11/2018	6	Off Peak	0.012766	603	820	595	809
6/11/2018	7	Off Peak	0.011074	711	945	703	934
6/11/2018	8	On Peak	0.010723	762	1,028	754	1,017
6/11/2018	9	On Peak	0.01152	736	1,039	728	1,027
6/11/2018	10	On Peak	0.010714	711	1,042	703	1,031
6/11/2018	11	On Peak	0.010236	709	1,064	702	1,053
6/11/2018	12	On Peak	0.011842	719	1,084	710	1,072
6/11/2018	13	On Peak	0.011498	730	1,100	722	1,088
6/11/2018	14	On Peak	0.011474	732	1,107	723	1,094
6/11/2018	15	On Peak	0.011048	743	1,122	735	1,109
6/11/2018	16	On Peak	0.011512	785	1,161	776	1,147
6/11/2018	17	On Peak	0.012682	868	1,231	857	1,215
6/11/2018	18	On Peak	0.011914	959	1,291	948	1,276
6/11/2018	19	On Peak	0.011891	1,004	1,305	992	1,290
6/11/2018	20	On Peak	0.012756	1,018	1,299	1,005	1,282
6/11/2018	21	On Peak	0.011492	1,039	1,309	1,027	1,294
6/11/2018	22	On Peak	0.012662	1,043	1,301	1,029	1,285
6/11/2018	23	On Peak	0.013093	932	1,169	920	1,154
6/11/2018	24	Off Peak	0.014311	781	1,004	770	990
6/12/2018	1	Off Peak	0.01372	659	869	650	857
6/12/2018	2	Off Peak	0.013309	589	793	581	782
6/12/2018	3	Off Peak	0.014106	549	749	542	739
6/12/2018	4	Off Peak	0.015162	532	731	524	720
6/12/2018	5	Off Peak	0.013667	534	736	527	726
6/12/2018	6	Off Peak	0.012438	584	793	577	783
6/12/2018	7	Off Peak	0.01336	690	913	681	901
6/12/2018	8	On Peak	0.01326	736	998	726	985
6/12/2018	9	On Peak	0.013752	710	1,014	700	1,001
6/12/2018	10	On Peak	0.012251	685	1,025	676	1,013
6/12/2018	11	On Peak	0.012207	687	1,058	678	1,045
6/12/2018	12	On Peak	0.012462	702	1,092	694	1,079
6/12/2018	13	On Peak	0.014418	728	1,127	717	1,111
6/12/2018	14	On Peak	0.012724	746	1,152	737	1,138
6/12/2018	15	On Peak	0.012893	784	1,197	774	1,181
6/12/2018	16	On Peak	0.012168	847	1,257	836	1,241
6/12/2018	17	On Peak	0.013023	949	1,345	937	1,327
6/12/2018	18	On Peak	0.013057	1,061	1,427	1,048	1,408
6/12/2018	19	On Peak	0.013225	1,113	1,448	1,098	1,429
6/12/2018	20	On Peak	0.012882	1,111	1,423	1,097	1,404
6/12/2018	21	On Peak	0.014238	1,112	1,406	1,096	1,386
6/12/2018	22	On Peak	0.013263	1,123	1,397	1,108	1,379
6/12/2018	23	On Peak	0.013543	1,016	1,266	1,003	1,249
6/12/2018	24	Off Peak	0.013837	857	1,089	845	1,074
6/13/2018	1	Off Peak	0.012304	737	959	728	947
6/13/2018	2	Off Peak	0.013289	665	883	657	871
6/13/2018	3	Off Peak	0.0127	623	836	615	825
6/13/2018	4	Off Peak	0.013881	600	812	592	801
6/13/2018	5	Off Peak	0.012777	599	816	591	805
6/13/2018	6	Off Peak	0.013685	642	868	633	856
6/13/2018	7	Off Peak	0.012233	743	988	734	976
6/13/2018	8	On Peak	0.011382	791	1,077	782	1,065
6/13/2018	9	On Peak	0.011206	780	1,110	771	1,098
6/13/2018	10	On Peak	0.009955	766	1,135	758	1,123
6/13/2018	11	On Peak	0.011163	786	1,188	777	1,175
6/13/2018	12	On Peak	0.011378	824	1,247	814	1,233
6/13/2018	13	On Peak	0.011965	869	1,302	859	1,286
6/13/2018	14	On Peak	0.011655	902	1,342	892	1,326
6/13/2018	15	On Peak	0.012026	956	1,403	945	1,386
6/13/2018	16	On Peak	0.012302	1,028	1,474	1,016	1,456
6/13/2018	17	On Peak	0.012344	1,131	1,560	1,117	1,541
6/13/2018	18	On Peak	0.012492	1,260	1,658	1,244	1,637

6/13/2018	19	On Peak	0.012578	1,357	1,729	1,340	1,707
6/13/2018	20	On Peak	0.012775	1,388	1,737	1,370	1,715
6/13/2018	21	On Peak	0.012299	1,438	1,774	1,420	1,752
6/13/2018	22	On Peak	0.013228	1,476	1,791	1,456	1,767
6/13/2018	23	On Peak	0.012711	1,386	1,671	1,368	1,650
6/13/2018	24	Off Peak	0.013844	1,221	1,488	1,204	1,467
6/14/2018	1	Off Peak	0.012888	1,077	1,333	1,063	1,316
6/14/2018	2	Off Peak	0.01328	971	1,219	958	1,203
6/14/2018	3	Off Peak	0.01343	891	1,130	879	1,115
6/14/2018	4	Off Peak	0.013134	812	1,043	802	1,030
6/14/2018	5	Off Peak	0.01337	774	1,005	763	992
6/14/2018	6	Off Peak	0.012425	777	1,013	767	1,000
6/14/2018	7	Off Peak	0.013039	857	1,113	846	1,099
6/14/2018	8	On Peak	0.011643	920	1,218	909	1,204
6/14/2018	9	On Peak	0.011434	936	1,284	926	1,269
6/14/2018	10	On Peak	0.011592	946	1,339	935	1,323
6/14/2018	11	On Peak	0.012063	974	1,401	963	1,385
6/14/2018	12	On Peak	0.012252	1,013	1,461	1,001	1,443
6/14/2018	13	On Peak	0.012977	1,060	1,514	1,047	1,494
6/14/2018	14	On Peak	0.012918	1,112	1,575	1,097	1,555
6/14/2018	15	On Peak	0.011707	1,184	1,654	1,171	1,635
6/14/2018	16	On Peak	0.013155	1,287	1,755	1,270	1,732
6/14/2018	17	On Peak	0.012468	1,418	1,876	1,401	1,852
6/14/2018	18	On Peak	0.013463	1,534	1,958	1,513	1,931
6/14/2018	19	On Peak	0.013551	1,586	1,978	1,565	1,952
6/14/2018	20	On Peak	0.013066	1,550	1,915	1,530	1,890
6/14/2018	21	On Peak	0.01315	1,502	1,838	1,482	1,814
6/14/2018	22	On Peak	0.013463	1,485	1,796	1,465	1,772
6/14/2018	23	On Peak	0.013602	1,353	1,630	1,334	1,608
6/14/2018	24	Off Peak	0.012583	1,155	1,412	1,140	1,394
6/15/2018	1	Off Peak	0.014002	975	1,211	961	1,194
6/15/2018	2	Off Peak	0.011867	851	1,078	841	1,066
6/15/2018	3	Off Peak	0.012663	768	988	758	975
6/15/2018	4	Off Peak	0.012678	711	927	702	916
6/15/2018	5	Off Peak	0.011832	686	904	678	894
6/15/2018	6	Off Peak	0.011406	703	927	695	916
6/15/2018	7	Off Peak	0.011454	783	1,025	774	1,013
6/15/2018	8	On Peak	0.011376	850	1,133	840	1,120
6/15/2018	9	On Peak	0.011579	875	1,207	865	1,193
6/15/2018	10	On Peak	0.010706	883	1,259	874	1,246
6/15/2018	11	On Peak	0.011682	905	1,311	894	1,295
6/15/2018	12	On Peak	0.012301	934	1,361	922	1,345
6/15/2018	13	On Peak	0.011478	972	1,408	961	1,392
6/15/2018	14	On Peak	0.012387	1,024	1,465	1,011	1,447
6/15/2018	15	On Peak	0.011701	1,091	1,536	1,079	1,518
6/15/2018	16	On Peak	0.012485	1,175	1,604	1,160	1,584
6/15/2018	17	On Peak	0.011522	1,270	1,683	1,255	1,663
6/15/2018	18	On Peak	0.012852	1,351	1,736	1,334	1,713
6/15/2018	19	On Peak	0.012783	1,365	1,723	1,348	1,701
6/15/2018	20	On Peak	0.012796	1,310	1,643	1,293	1,622
6/15/2018	21	On Peak	0.013299	1,252	1,566	1,235	1,545
6/15/2018	22	On Peak	0.013214	1,247	1,543	1,230	1,523
6/15/2018	23	On Peak	0.012164	1,157	1,425	1,143	1,408
6/15/2018	24	Off Peak	0.012634	1,023	1,271	1,010	1,255
6/16/2018	1	Off Peak	0.012994	884	1,117	873	1,103
6/16/2018	2	Off Peak	0.012324	778	1,001	768	988
6/16/2018	3	Off Peak	0.012611	711	928	702	916
6/16/2018	4	Off Peak	0.012869	665	877	656	866
6/16/2018	5	Off Peak	0.012543	635	844	627	833
6/16/2018	6	Off Peak	0.010663	630	837	624	828
6/16/2018	7	Off Peak	0.01377	670	878	661	865
6/16/2018	8	Off Peak	0.010935	756	983	748	972
6/16/2018	9	Off Peak	0.011624	873	1,133	862	1,120
6/16/2018	10	Off Peak	0.010608	963	1,260	953	1,247
6/16/2018	11	Off Peak	0.011236	1,045	1,373	1,033	1,357
6/16/2018	12	Off Peak	0.011098	1,113	1,460	1,101	1,443
6/16/2018	13	Off Peak	0.011547	1,183	1,537	1,170	1,519
6/16/2018	14	Off Peak	0.010198	1,250	1,608	1,237	1,591
6/16/2018	15	Off Peak	0.011235	1,342	1,705	1,327	1,686
6/16/2018	16	Off Peak	0.011972	1,436	1,801	1,419	1,779
6/16/2018	17	Off Peak	0.012169	1,522	1,885	1,503	1,862
6/16/2018	18	Off Peak	0.011413	1,588	1,946	1,570	1,924
6/16/2018	19	Off Peak	0.012512	1,582	1,926	1,562	1,902
6/16/2018	20	Off Peak	0.012446	1,512	1,838	1,493	1,815
6/16/2018	21	Off Peak	0.01238	1,457	1,773	1,439	1,751
6/16/2018	22	Off Peak	0.011648	1,441	1,746	1,425	1,725
6/16/2018	23	Off Peak	0.010537	1,356	1,636	1,341	1,618
6/16/2018	24	Off Peak	0.012641	1,219	1,479	1,203	1,460
6/17/2018	1	Off Peak	0.012151	1,064	1,309	1,051	1,293
6/17/2018	2	Off Peak	0.012373	940	1,176	928	1,162
6/17/2018	3	Off Peak	0.011389	853	1,081	843	1,068
6/17/2018	4	Off Peak	0.010855	788	1,009	780	998
6/17/2018	5	Off Peak	0.011625	747	966	738	955
6/17/2018	6	Off Peak	0.010972	729	944	721	934
6/17/2018	7	Off Peak	0.012211	760	974	751	962
6/17/2018	8	Off Peak	0.010519	856	1,082	847	1,070
6/17/2018	9	Off Peak	0.010497	1,003	1,252	992	1,239
6/17/2018	10	Off Peak	0.01067	1,170	1,453	1,157	1,438
6/17/2018	11	Off Peak	0.010307	1,329	1,648	1,315	1,631
6/17/2018	12	Off Peak	0.009669	1,492	1,839	1,477	1,821
6/17/2018	13	Off Peak	0.01074	1,617	1,976	1,600	1,955
6/17/2018	14	Off Peak	0.01098	1,731	2,093	1,712	2,070
6/17/2018	15	Off Peak	0.011037	1,851	2,217	1,831	2,193
6/17/2018	16	Off Peak	0.011498	1,963	2,331	1,940	2,304
6/17/2018	17	Off Peak	0.011462	2,050	2,421	2,027	2,393
6/17/2018	18	Off Peak	0.011414	2,094	2,456	2,070	2,428
6/17/2018	19	Off Peak	0.012023	2,083	2,432	2,058	2,403
6/17/2018	20	Off Peak	0.011062	2,037	2,373	2,014	2,347
6/17/2018	21	Off Peak	0.012124	1,973	2,297	1,949	2,270
6/17/2018	22	Off Peak	0.011156	1,918	2,231	1,896	2,206
6/17/2018	23	Off Peak	0.012052	1,746	2,033	1,725	2,009
6/17/2018	24	Off Peak	0.011428	1,502	1,772	1,485	1,752
6/18/2018	1	Off Peak	0.012095	1,303	1,560	1,287	1,541
6/18/2018	2	Off Peak	0.011829	1,155	1,404	1,142	1,387
6/18/2018	3	Off Peak	0.011825	1,054	1,297	1,041	1,282
6/18/2018	4	Off Peak	0.011338	984	1,226	973	1,212
6/18/2018	5	Off Peak	0.011732	946	1,191	935	1,177
6/18/2018	6	Off Peak	0.011898	953	1,209	942	1,195
6/18/2018	7	Off Peak	0.011601	1,024	1,303	1,012	1,288
6/18/2018	8	On Peak	0.01062	1,122	1,457	1,110	1,441
6/18/2018	9	On Peak	0.010981	1,200	1,597	1,187	1,580
6/18/2018	10	On Peak	0.011617	1,313	1,773	1,298	1,752
6/18/2018	11	On Peak	0.011662	1,471	1,978	1,454	1,955

6/18/2018	12	On Peak	0.011757	1,645	2,182	1,625	2,156
6/18/2018	13	On Peak	0.012564	1,809	2,359	1,786	2,329
6/18/2018	14	On Peak	0.013024	1,933	2,491	1,907	2,459
6/18/2018	15	On Peak	0.012974	2,056	2,621	2,029	2,587
6/18/2018	16	On Peak	0.013321	2,175	2,737	2,146	2,700
6/18/2018	17	On Peak	0.013347	2,298	2,839	2,267	2,801
6/18/2018	18	On Peak	0.014133	2,403	2,902	2,369	2,861
6/18/2018	19	On Peak	0.013323	2,462	2,919	2,429	2,880
6/18/2018	20	On Peak	0.013598	2,404	2,827	2,371	2,788
6/18/2018	21	On Peak	0.013598	2,364	2,765	2,332	2,727
6/18/2018	22	On Peak	0.012707	2,223	2,587	2,194	2,554
6/18/2018	23	On Peak	0.013114	2,024	2,355	1,997	2,324
6/18/2018	24	Off Peak	0.012853	1,794	2,104	1,771	2,077
6/19/2018	1	Off Peak	0.013956	1,592	1,886	1,570	1,859
6/19/2018	2	Off Peak	0.013287	1,476	1,764	1,456	1,741
6/19/2018	3	Off Peak	0.012333	1,393	1,677	1,376	1,657
6/19/2018	4	Off Peak	0.012739	1,311	1,590	1,294	1,569
6/19/2018	5	Off Peak	0.012891	1,260	1,541	1,244	1,522
6/19/2018	6	Off Peak	0.012039	1,260	1,555	1,244	1,537
6/19/2018	7	Off Peak	0.012932	1,308	1,627	1,291	1,606
6/19/2018	8	On Peak	0.012255	1,354	1,725	1,338	1,704
6/19/2018	9	On Peak	0.012109	1,354	1,779	1,337	1,758
6/19/2018	10	On Peak	0.012682	1,349	1,818	1,332	1,795
6/19/2018	11	On Peak	0.010828	1,415	1,921	1,400	1,901
6/19/2018	12	On Peak	0.013455	1,490	2,015	1,470	1,988
6/19/2018	13	On Peak	0.012253	1,576	2,107	1,556	2,081
6/19/2018	14	On Peak	0.012034	1,663	2,199	1,643	2,173
6/19/2018	15	On Peak	0.012009	1,761	2,299	1,740	2,272
6/19/2018	16	On Peak	0.012901	1,876	2,408	1,852	2,377
6/19/2018	17	On Peak	0.012238	2,015	2,528	1,990	2,497
6/19/2018	18	On Peak	0.012259	2,137	2,612	2,111	2,580
6/19/2018	19	On Peak	0.012597	2,176	2,612	2,148	2,579
6/19/2018	20	On Peak	0.012544	2,099	2,505	2,073	2,473
6/19/2018	21	On Peak	0.01273	1,983	2,356	1,957	2,326
6/19/2018	22	On Peak	0.012142	1,897	2,239	1,874	2,212
6/19/2018	23	On Peak	0.012757	1,708	2,013	1,686	1,987
6/19/2018	24	Off Peak	0.012717	1,465	1,746	1,446	1,724
6/20/2018	1	Off Peak	0.013307	1,256	1,520	1,240	1,500
6/20/2018	2	Off Peak	0.01301	1,111	1,365	1,097	1,347
6/20/2018	3	Off Peak	0.012935	1,008	1,253	995	1,237
6/20/2018	4	Off Peak	0.012626	946	1,189	934	1,174
6/20/2018	5	Off Peak	0.012221	906	1,151	895	1,137
6/20/2018	6	Off Peak	0.011969	913	1,167	902	1,153
6/20/2018	7	Off Peak	0.01283	974	1,251	961	1,235
6/20/2018	8	On Peak	0.01167	1,040	1,365	1,028	1,349
6/20/2018	9	On Peak	0.011295	1,085	1,466	1,073	1,449
6/20/2018	10	On Peak	0.011279	1,138	1,575	1,125	1,557
6/20/2018	11	On Peak	0.012916	1,228	1,709	1,212	1,687
6/20/2018	12	On Peak	0.01203	1,338	1,847	1,322	1,824
6/20/2018	13	On Peak	0.012283	1,456	1,974	1,439	1,950
6/20/2018	14	On Peak	0.012617	1,572	2,103	1,552	2,076
6/20/2018	15	On Peak	0.013071	1,646	2,177	1,624	2,148
6/20/2018	16	On Peak	0.013518	1,688	2,207	1,665	2,178
6/20/2018	17	On Peak	0.013617	1,751	2,245	1,727	2,215
6/20/2018	18	On Peak	0.012634	1,839	2,291	1,816	2,262
6/20/2018	19	On Peak	0.012824	1,871	2,283	1,847	2,254
6/20/2018	20	On Peak	0.013596	1,871	2,259	1,845	2,229
6/20/2018	21	On Peak	0.013441	1,873	2,243	1,848	2,213
6/20/2018	22	On Peak	0.01298	1,841	2,181	1,817	2,153
6/20/2018	23	On Peak	0.014495	1,705	2,013	1,680	1,984
6/20/2018	24	Off Peak	0.013964	1,503	1,790	1,482	1,765
6/21/2018	1	Off Peak	0.012941	1,314	1,586	1,297	1,565
6/21/2018	2	Off Peak	0.012636	1,185	1,448	1,170	1,429
6/21/2018	3	Off Peak	0.012349	1,096	1,352	1,083	1,335
6/21/2018	4	Off Peak	0.013081	1,033	1,285	1,019	1,268
6/21/2018	5	Off Peak	0.010972	992	1,247	981	1,234
6/21/2018	6	Off Peak	0.011664	1,000	1,270	989	1,255
6/21/2018	7	Off Peak	0.014548	1,042	1,332	1,027	1,312
6/21/2018	8	On Peak	0.012783	1,069	1,401	1,055	1,383
6/21/2018	9	On Peak	0.011877	1,047	1,421	1,034	1,404
6/21/2018	10	On Peak	0.012271	1,031	1,447	1,019	1,429
6/21/2018	11	On Peak	0.012725	1,044	1,487	1,030	1,468
6/21/2018	12	On Peak	0.012364	1,105	1,568	1,091	1,549
6/21/2018	13	On Peak	0.01244	1,198	1,674	1,183	1,653
6/21/2018	14	On Peak	0.012177	1,290	1,780	1,275	1,758
6/21/2018	15	On Peak	0.01241	1,379	1,873	1,362	1,850
6/21/2018	16	On Peak	0.012302	1,504	1,999	1,485	1,974
6/21/2018	17	On Peak	0.012591	1,651	2,132	1,631	2,106
6/21/2018	18	On Peak	0.013082	1,785	2,230	1,762	2,201
6/21/2018	19	On Peak	0.012823	1,837	2,249	1,813	2,220
6/21/2018	20	On Peak	0.013098	1,772	2,154	1,749	2,126
6/21/2018	21	On Peak	0.012145	1,688	2,043	1,668	2,018
6/21/2018	22	On Peak	0.011965	1,659	1,987	1,639	1,963
6/21/2018	23	On Peak	0.012019	1,538	1,834	1,519	1,812
6/21/2018	24	Off Peak	0.013711	1,344	1,619	1,325	1,597
6/22/2018	1	Off Peak	0.01136	1,176	1,437	1,163	1,421
6/22/2018	2	Off Peak	0.01236	1,054	1,307	1,041	1,290
6/22/2018	3	Off Peak	0.012265	974	1,221	963	1,206
6/22/2018	4	Off Peak	0.013792	922	1,167	910	1,150
6/22/2018	5	Off Peak	0.012804	891	1,139	880	1,124
6/22/2018	6	Off Peak	0.011604	904	1,164	894	1,150
6/22/2018	7	Off Peak	0.013744	947	1,226	934	1,209
6/22/2018	8	On Peak	0.011548	986	1,304	974	1,289
6/22/2018	9	On Peak	0.013171	986	1,347	973	1,329
6/22/2018	10	On Peak	0.011986	983	1,385	971	1,368
6/22/2018	11	On Peak	0.011379	984	1,410	973	1,394
6/22/2018	12	On Peak	0.011711	1,001	1,441	989	1,424
6/22/2018	13	On Peak	0.011165	1,006	1,441	994	1,425
6/22/2018	14	On Peak	0.011756	998	1,428	986	1,411
6/22/2018	15	On Peak	0.012716	986	1,405	974	1,387
6/22/2018	16	On Peak	0.012263	1,001	1,408	989	1,391
6/22/2018	17	On Peak	0.012378	1,062	1,451	1,048	1,433
6/22/2018	18	On Peak	0.012661	1,112	1,469	1,097	1,450
6/22/2018	19	On Peak	0.012843	1,121	1,448	1,107	1,430
6/22/2018	20	On Peak	0.012803	1,108	1,416	1,093	1,398
6/22/2018	21	On Peak	0.012482	1,121	1,424	1,107	1,406
6/22/2018	22	On Peak	0.012993	1,122	1,408	1,108	1,390
6/22/2018	23	On Peak	0.012216	1,069	1,335	1,056	1,319
6/22/2018	24	Off Peak	0.013848	968	1,216	954	1,200
6/23/2018	1	Off Peak	0.01208	862	1,099	852	1,086
6/23/2018	2	Off Peak	0.011152	778	1,008	770	996
6/23/2018	3	Off Peak	0.012953	727	950	717	938
6/23/2018	4	Off Peak	0.013049	686	904	677	893

6/23/2018	5	Off Peak	0.013299	668	887	659	876
6/23/2018	6	Off Peak	0.012756	662	885	653	873
6/23/2018	7	Off Peak	0.012533	687	910	679	899
6/23/2018	8	Off Peak	0.011375	740	973	731	962
6/23/2018	9	Off Peak	0.011269	820	1,074	811	1,062
6/23/2018	10	Off Peak	0.010665	886	1,166	877	1,153
6/23/2018	11	Off Peak	0.012241	928	1,226	917	1,211
6/23/2018	12	Off Peak	0.011703	955	1,264	944	1,249
6/23/2018	13	Off Peak	0.012234	971	1,279	959	1,264
6/23/2018	14	Off Peak	0.012045	970	1,275	959	1,260
6/23/2018	15	Off Peak	0.012415	972	1,276	960	1,260
6/23/2018	16	Off Peak	0.011634	975	1,276	963	1,261
6/23/2018	17	Off Peak	0.011725	997	1,295	985	1,280
6/23/2018	18	Off Peak	0.012469	1,030	1,323	1,017	1,307
6/23/2018	19	Off Peak	0.012229	1,059	1,345	1,046	1,329
6/23/2018	20	Off Peak	0.012765	1,073	1,355	1,060	1,337
6/23/2018	21	Off Peak	0.011903	1,083	1,365	1,070	1,349
6/23/2018	22	Off Peak	0.011925	1,107	1,385	1,094	1,368
6/23/2018	23	Off Peak	0.011739	1,071	1,332	1,058	1,317
6/23/2018	24	Off Peak	0.013308	980	1,228	967	1,211
6/24/2018	1	Off Peak	0.013058	903	1,146	891	1,131
6/24/2018	2	Off Peak	0.013256	820	1,056	809	1,042
6/24/2018	3	Off Peak	0.012437	766	997	757	985
6/24/2018	4	Off Peak	0.013081	732	959	722	946
6/24/2018	5	Off Peak	0.01241	711	937	702	926
6/24/2018	6	Off Peak	0.01144	708	933	700	922
6/24/2018	7	Off Peak	0.014475	743	965	732	952
6/24/2018	8	Off Peak	0.012044	849	1,085	838	1,072
6/24/2018	9	Off Peak	0.01239	991	1,250	979	1,235
6/24/2018	10	Off Peak	0.010797	1,144	1,435	1,132	1,419
6/24/2018	11	Off Peak	0.011854	1,303	1,627	1,288	1,608
6/24/2018	12	Off Peak	0.012323	1,440	1,790	1,422	1,768
6/24/2018	13	Off Peak	0.011281	1,565	1,926	1,547	1,905
6/24/2018	14	Off Peak	0.012887	1,677	2,044	1,655	2,018
6/24/2018	15	Off Peak	0.012082	1,773	2,143	1,752	2,117
6/24/2018	16	Off Peak	0.0124	1,872	2,245	1,849	2,217
6/24/2018	17	Off Peak	0.012654	1,901	2,262	1,877	2,234
6/24/2018	18	Off Peak	0.012314	1,978	2,333	1,953	2,304
6/24/2018	19	Off Peak	0.013482	1,980	2,324	1,953	2,292
6/24/2018	20	Off Peak	0.013099	1,901	2,225	1,877	2,196
6/24/2018	21	Off Peak	0.012716	1,777	2,085	1,755	2,058
6/24/2018	22	Off Peak	0.011564	1,704	2,004	1,685	1,981
6/24/2018	23	Off Peak	0.012476	1,550	1,828	1,531	1,805
6/24/2018	24	Off Peak	0.012817	1,352	1,614	1,335	1,594
6/25/2018	1	Off Peak	0.013053	1,144	1,390	1,129	1,372
6/25/2018	2	Off Peak	0.012292	1,003	1,240	991	1,225
6/25/2018	3	Off Peak	0.012619	911	1,143	900	1,128
6/25/2018	4	Off Peak	0.012326	853	1,083	843	1,070
6/25/2018	5	Off Peak	0.012586	819	1,051	808	1,037
6/25/2018	6	Off Peak	0.012518	825	1,067	815	1,053
6/25/2018	7	Off Peak	0.012833	887	1,150	876	1,135
6/25/2018	8	On Peak	0.012157	956	1,265	945	1,249
6/25/2018	9	On Peak	0.012522	982	1,341	969	1,325
6/25/2018	10	On Peak	0.01214	1,007	1,412	995	1,395
6/25/2018	11	On Peak	0.01194	1,044	1,479	1,031	1,461
6/25/2018	12	On Peak	0.011712	1,090	1,548	1,077	1,530
6/25/2018	13	On Peak	0.012681	1,150	1,618	1,136	1,597
6/25/2018	14	On Peak	0.012816	1,214	1,690	1,199	1,669
6/25/2018	15	On Peak	0.012764	1,283	1,761	1,266	1,738
6/25/2018	16	On Peak	0.012747	1,374	1,848	1,356	1,824
6/25/2018	17	On Peak	0.014324	1,490	1,947	1,468	1,919
6/25/2018	18	On Peak	0.012658	1,603	2,023	1,583	1,998
6/25/2018	19	On Peak	0.013879	1,622	2,004	1,600	1,976
6/25/2018	20	On Peak	0.013326	1,545	1,895	1,525	1,870
6/25/2018	21	On Peak	0.013759	1,486	1,814	1,466	1,789
6/25/2018	22	On Peak	0.011341	1,450	1,757	1,434	1,738
6/25/2018	23	On Peak	0.012782	1,317	1,596	1,300	1,575
6/25/2018	24	Off Peak	0.013092	1,118	1,379	1,104	1,361
6/26/2018	1	Off Peak	0.01275	945	1,189	933	1,174
6/26/2018	2	Off Peak	0.011944	828	1,063	818	1,050
6/26/2018	3	Off Peak	0.012684	748	976	739	964
6/26/2018	4	Off Peak	0.012003	701	926	693	915
6/26/2018	5	Off Peak	0.01276	678	905	669	893
6/26/2018	6	Off Peak	0.011869	694	927	686	916
6/26/2018	7	Off Peak	0.012282	765	1,018	756	1,006
6/26/2018	8	On Peak	0.010896	823	1,120	815	1,108
6/26/2018	9	On Peak	0.011701	844	1,191	834	1,177
6/26/2018	10	On Peak	0.010448	854	1,248	845	1,235
6/26/2018	11	On Peak	0.011305	906	1,340	896	1,325
6/26/2018	12	On Peak	0.011272	975	1,438	964	1,421
6/26/2018	13	On Peak	0.012347	1,055	1,527	1,042	1,509
6/26/2018	14	On Peak	0.011874	1,123	1,604	1,110	1,584
6/26/2018	15	On Peak	0.013796	1,197	1,680	1,181	1,656
6/26/2018	16	On Peak	0.012477	1,285	1,764	1,269	1,742
6/26/2018	17	On Peak	0.013349	1,380	1,840	1,362	1,815
6/26/2018	18	On Peak	0.013859	1,487	1,909	1,467	1,882
6/26/2018	19	On Peak	0.012085	1,537	1,923	1,518	1,900
6/26/2018	20	On Peak	0.013469	1,475	1,829	1,455	1,804
6/26/2018	21	On Peak	0.012293	1,427	1,758	1,409	1,737
6/26/2018	22	On Peak	0.011686	1,406	1,717	1,390	1,696
6/26/2018	23	On Peak	0.012509	1,281	1,562	1,265	1,543
6/26/2018	24	Off Peak	0.011838	1,106	1,370	1,093	1,354
6/27/2018	1	Off Peak	0.012483	945	1,196	934	1,181
6/27/2018	2	Off Peak	0.011806	837	1,078	827	1,066
6/27/2018	3	Off Peak	0.01117	764	1,000	756	988
6/27/2018	4	Off Peak	0.011857	723	956	714	945
6/27/2018	5	Off Peak	0.01224	702	937	693	926
6/27/2018	6	Off Peak	0.011676	724	970	716	959
6/27/2018	7	Off Peak	0.012136	797	1,066	788	1,053
6/27/2018	8	On Peak	0.011495	844	1,153	834	1,140
6/27/2018	9	On Peak	0.012496	841	1,195	830	1,180
6/27/2018	10	On Peak	0.012335	836	1,228	826	1,213
6/27/2018	11	On Peak	0.011941	853	1,272	843	1,256
6/27/2018	12	On Peak	0.012373	864	1,295	854	1,279
6/27/2018	13	On Peak	0.011288	884	1,314	874	1,299
6/27/2018	14	On Peak	0.01136	888	1,318	878	1,303
6/27/2018	15	On Peak	0.011663	898	1,326	888	1,310
6/27/2018	16	On Peak	0.012199	922	1,341	911	1,325
6/27/2018	17	On Peak	0.012394	983	1,384	971	1,367
6/27/2018	18	On Peak	0.012627	1,082	1,447	1,068	1,429
6/27/2018	19	On Peak	0.011631	1,158	1,496	1,144	1,478
6/27/2018	20	On Peak	0.013018	1,181	1,500	1,166	1,481
6/27/2018	21	On Peak	0.012306	1,211	1,520	1,196	1,501

6/27/2018	22	On Peak	0.011176	1,236	1,528	1,222	1,511
6/27/2018	23	On Peak	0.011495	1,179	1,448	1,166	1,431
6/27/2018	24	Off Peak	0.012872	1,057	1,310	1,043	1,293
6/28/2018	1	Off Peak	0.011875	938	1,182	927	1,168
6/28/2018	2	Off Peak	0.016577	871	1,112	856	1,094
6/28/2018	3	Off Peak	0.012304	812	1,047	802	1,034
6/28/2018	4	Off Peak	0.013115	785	1,019	774	1,006
6/28/2018	5	Off Peak	0.012637	783	1,023	773	1,010
6/28/2018	6	Off Peak	0.011972	816	1,070	806	1,057
6/28/2018	7	Off Peak	0.011674	882	1,159	871	1,146
6/28/2018	8	On Peak	0.011522	942	1,260	932	1,245
6/28/2018	9	On Peak	0.010772	985	1,356	974	1,342
6/28/2018	10	On Peak	0.01132	1,040	1,468	1,028	1,452
6/28/2018	11	On Peak	0.011431	1,152	1,628	1,139	1,609
6/28/2018	12	On Peak	0.011316	1,277	1,783	1,263	1,762
6/28/2018	13	On Peak	0.011513	1,407	1,926	1,391	1,904
6/28/2018	14	On Peak	0.011566	1,512	2,045	1,495	2,021
6/28/2018	15	On Peak	0.012607	1,624	2,162	1,603	2,134
6/28/2018	16	On Peak	0.011509	1,711	2,241	1,691	2,215
6/28/2018	17	On Peak	0.012869	1,840	2,352	1,816	2,322
6/28/2018	18	On Peak	0.012272	1,991	2,467	1,967	2,437
6/28/2018	19	On Peak	0.012429	2,057	2,498	2,032	2,467
6/28/2018	20	On Peak	0.011496	2,010	2,418	1,987	2,390
6/28/2018	21	On Peak	0.011388	1,941	2,319	1,919	2,292
6/28/2018	22	On Peak	0.011638	1,906	2,257	1,884	2,231
6/28/2018	23	On Peak	0.011386	1,770	2,086	1,750	2,063
6/28/2018	24	Off Peak	0.011413	1,565	1,860	1,547	1,839
6/29/2018	1	Off Peak	0.012894	1,366	1,644	1,349	1,622
6/29/2018	2	Off Peak	0.012245	1,222	1,490	1,207	1,472
6/29/2018	3	Off Peak	0.012851	1,123	1,383	1,108	1,365
6/29/2018	4	Off Peak	0.011407	1,040	1,295	1,028	1,280
6/29/2018	5	Off Peak	0.011784	994	1,252	982	1,238
6/29/2018	6	Off Peak	0.012292	982	1,249	970	1,233
6/29/2018	7	Off Peak	0.011718	1,044	1,335	1,032	1,319
6/29/2018	8	On Peak	0.011108	1,153	1,497	1,140	1,480
6/29/2018	9	On Peak	0.011157	1,253	1,656	1,239	1,638
6/29/2018	10	On Peak	0.011987	1,336	1,796	1,320	1,775
6/29/2018	11	On Peak	0.011132	1,451	1,956	1,435	1,934
6/29/2018	12	On Peak	0.012367	1,570	2,099	1,550	2,073
6/29/2018	13	On Peak	0.013059	1,688	2,226	1,666	2,197
6/29/2018	14	On Peak	0.011461	1,779	2,322	1,758	2,295
6/29/2018	15	On Peak	0.012592	1,885	2,428	1,862	2,397
6/29/2018	16	On Peak	0.011727	2,006	2,541	1,982	2,511
6/29/2018	17	On Peak	0.012498	2,128	2,644	2,102	2,611
6/29/2018	18	On Peak	0.012921	2,207	2,687	2,178	2,652
6/29/2018	19	On Peak	0.012473	2,200	2,642	2,173	2,609
6/29/2018	20	On Peak	0.012652	2,099	2,510	2,072	2,478
6/29/2018	21	On Peak	0.011923	1,991	2,378	1,968	2,349
6/29/2018	22	On Peak	0.012278	1,925	2,286	1,901	2,258
6/29/2018	23	On Peak	0.01112	1,789	2,117	1,769	2,094
6/29/2018	24	Off Peak	0.013199	1,602	1,905	1,581	1,879
6/30/2018	1	Off Peak	0.011835	1,421	1,706	1,404	1,686
6/30/2018	2	Off Peak	0.012118	1,274	1,548	1,259	1,529
6/30/2018	3	Off Peak	0.012992	1,154	1,416	1,139	1,398
6/30/2018	4	Off Peak	0.012273	1,074	1,329	1,061	1,313
6/30/2018	5	Off Peak	0.011317	1,012	1,265	1,001	1,251
6/30/2018	6	Off Peak	0.010134	977	1,229	967	1,217
6/30/2018	7	Off Peak	0.011331	1,002	1,257	990	1,243
6/30/2018	8	Off Peak	0.009695	1,136	1,421	1,125	1,408
6/30/2018	9	Off Peak	0.010516	1,321	1,647	1,307	1,630
6/30/2018	10	Off Peak	0.011704	1,518	1,893	1,500	1,870
6/30/2018	11	Off Peak	0.013044	1,704	2,116	1,682	2,089
6/30/2018	12	Off Peak	0.01138	1,860	2,295	1,839	2,269
6/30/2018	13	Off Peak	0.012748	1,998	2,441	1,972	2,410
6/30/2018	14	Off Peak	0.011904	2,112	2,563	2,087	2,532
6/30/2018	15	Off Peak	0.011828	2,218	2,672	2,191	2,640
6/30/2018	16	Off Peak	0.013035	2,317	2,772	2,287	2,736
6/30/2018	17	Off Peak	0.013162	2,403	2,858	2,372	2,821
6/30/2018	18	Off Peak	0.013004	2,438	2,883	2,406	2,845
6/30/2018	19	Off Peak	0.012686	2,428	2,858	2,397	2,822
6/30/2018	20	Off Peak	0.01277	2,334	2,745	2,304	2,710
6/30/2018	21	Off Peak	0.012781	2,221	2,615	2,193	2,582
6/30/2018	22	Off Peak	0.012926	2,140	2,515	2,113	2,483
6/30/2018	23	Off Peak	0.012112	2,008	2,354	1,983	2,325
6/30/2018	24	Off Peak	0.013846	1,836	2,158	1,810	2,128
7/1/2018	1	Off Peak	0.014411	1,658	1,963	1,634	1,935
7/1/2018	2	Off Peak	0.013715	1,505	1,799	1,484	1,774
7/1/2018	3	Off Peak	0.013604	1,372	1,654	1,353	1,631
7/1/2018	4	Off Peak	0.013578	1,277	1,552	1,259	1,530
7/1/2018	5	Off Peak	0.012141	1,207	1,478	1,192	1,460
7/1/2018	6	Off Peak	0.011872	1,157	1,424	1,143	1,407
7/1/2018	7	Off Peak	0.012001	1,169	1,436	1,155	1,418
7/1/2018	8	Off Peak	0.01057	1,286	1,572	1,273	1,556
7/1/2018	9	Off Peak	0.011385	1,493	1,808	1,476	1,788
7/1/2018	10	Off Peak	0.012306	1,715	2,068	1,694	2,043
7/1/2018	11	Off Peak	0.012874	1,925	2,316	1,900	2,287
7/1/2018	12	Off Peak	0.012335	2,116	2,536	2,090	2,504
7/1/2018	13	Off Peak	0.013608	2,279	2,711	2,248	2,674
7/1/2018	14	Off Peak	0.01351	2,411	2,847	2,378	2,809
7/1/2018	15	Off Peak	0.013843	2,502	2,937	2,467	2,896
7/1/2018	16	Off Peak	0.013285	2,577	3,012	2,543	2,972
7/1/2018	17	Off Peak	0.013989	2,636	3,067	2,599	3,024
7/1/2018	18	Off Peak	0.014047	2,670	3,091	2,632	3,048
7/1/2018	19	Off Peak	0.014619	2,649	3,054	2,610	3,010
7/1/2018	20	Off Peak	0.013185	2,582	2,973	2,548	2,934
7/1/2018	21	Off Peak	0.012524	2,487	2,865	2,456	2,829
7/1/2018	22	Off Peak	0.013344	2,399	2,762	2,367	2,726
7/1/2018	23	Off Peak	0.013156	2,207	2,542	2,178	2,508
7/1/2018	24	Off Peak	0.013931	1,955	2,270	1,928	2,238
7/2/2018	1	Off Peak	0.012106	1,726	2,025	1,705	2,000
7/2/2018	2	Off Peak	0.012534	1,552	1,840	1,532	1,817
7/2/2018	3	Off Peak	0.011216	1,424	1,705	1,408	1,686
7/2/2018	4	Off Peak	0.012	1,323	1,599	1,307	1,580
7/2/2018	5	Off Peak	0.010458	1,256	1,535	1,243	1,519
7/2/2018	6	Off Peak	0.011726	1,229	1,519	1,214	1,501
7/2/2018	7	Off Peak	0.012037	1,275	1,592	1,259	1,573
7/2/2018	8	On Peak	0.011322	1,383	1,760	1,367	1,740
7/2/2018	9	On Peak	0.011972	1,490	1,934	1,472	1,911
7/2/2018	10	On Peak	0.012906	1,628	2,136	1,607	2,109
7/2/2018	11	On Peak	0.012344	1,814	2,369	1,792	2,340
7/2/2018	12	On Peak	0.013018	1,992	2,575	1,967	2,541
7/2/2018	13	On Peak	0.01266	2,154	2,745	2,126	2,710
7/2/2018	14	On Peak	0.01289	2,290	2,892	2,261	2,855

7/2/2018	15	On Peak	0.013444	2,401	3,007	2,369	2,967
7/2/2018	16	On Peak	0.014129	2,524	3,126	2,488	3,082
7/2/2018	17	On Peak	0.014178	2,651	3,236	2,613	3,190
7/2/2018	18	On Peak	0.014607	2,768	3,311	2,727	3,263
7/2/2018	19	On Peak	0.015123	2,851	3,354	2,808	3,303
7/2/2018	20	On Peak	0.013671	2,795	3,264	2,757	3,219
7/2/2018	21	On Peak	0.013704	2,700	3,138	2,663	3,095
7/2/2018	22	On Peak	0.012994	2,610	3,019	2,576	2,980
7/2/2018	23	On Peak	0.01328	2,410	2,781	2,378	2,744
7/2/2018	24	Off Peak	0.013577	2,147	2,491	2,118	2,457
7/3/2018	1	Off Peak	0.014226	1,931	2,258	1,903	2,226
7/3/2018	2	Off Peak	0.013499	1,752	2,066	1,728	2,039
7/3/2018	3	Off Peak	0.013972	1,628	1,936	1,606	1,909
7/3/2018	4	Off Peak	0.012441	1,525	1,828	1,506	1,805
7/3/2018	5	Off Peak	0.01346	1,460	1,766	1,440	1,742
7/3/2018	6	Off Peak	0.012863	1,428	1,746	1,410	1,724
7/3/2018	7	Off Peak	0.013135	1,469	1,815	1,450	1,791
7/3/2018	8	On Peak	0.012127	1,544	1,942	1,525	1,919
7/3/2018	9	On Peak	0.013649	1,640	2,102	1,618	2,073
7/3/2018	10	On Peak	0.013459	1,780	2,307	1,756	2,276
7/3/2018	11	On Peak	0.013201	1,959	2,532	1,934	2,499
7/3/2018	12	On Peak	0.014245	2,143	2,744	2,113	2,705
7/3/2018	13	On Peak	0.01404	2,304	2,917	2,272	2,876
7/3/2018	14	On Peak	0.013614	2,408	3,025	2,375	2,983
7/3/2018	15	On Peak	0.013812	2,466	3,075	2,431	3,032
7/3/2018	16	On Peak	0.013376	2,530	3,124	2,496	3,082
7/3/2018	17	On Peak	0.01361	2,582	3,147	2,547	3,104
7/3/2018	18	On Peak	0.012755	2,558	3,068	2,525	3,029
7/3/2018	19	On Peak	0.012358	2,408	2,858	2,379	2,822
7/3/2018	20	On Peak	0.012481	2,218	2,618	2,190	2,586
7/3/2018	21	On Peak	0.013444	2,115	2,490	2,087	2,456
7/3/2018	22	On Peak	0.012183	2,040	2,394	2,015	2,365
7/3/2018	23	On Peak	0.01296	1,907	2,233	1,882	2,204
7/3/2018	24	Off Peak	0.012746	1,745	2,053	1,723	2,027
7/4/2018	1	Off Peak	0.012879	1,581	1,874	1,561	1,850
7/4/2018	2	Off Peak	0.011869	1,438	1,721	1,421	1,700
7/4/2018	3	Off Peak	0.012871	1,335	1,610	1,318	1,590
7/4/2018	4	Off Peak	0.011939	1,245	1,515	1,230	1,497
7/4/2018	5	Off Peak	0.01203	1,191	1,461	1,177	1,444
7/4/2018	6	Off Peak	0.011462	1,160	1,435	1,147	1,418
7/4/2018	7	Off Peak	0.011943	1,171	1,447	1,157	1,430
7/4/2018	8	Off Peak	0.012398	1,254	1,543	1,238	1,524
7/4/2018	9	Off Peak	0.011128	1,423	1,734	1,407	1,714
7/4/2018	10	Off Peak	0.011617	1,609	1,945	1,591	1,922
7/4/2018	11	Off Peak	0.011222	1,831	2,194	1,811	2,169
7/4/2018	12	Off Peak	0.013394	2,023	2,404	1,996	2,372
7/4/2018	13	Off Peak	0.012888	2,181	2,574	2,153	2,541
7/4/2018	14	Off Peak	0.012636	2,292	2,696	2,263	2,662
7/4/2018	15	Off Peak	0.013267	2,365	2,775	2,334	2,738
7/4/2018	16	Off Peak	0.013097	2,426	2,838	2,394	2,801
7/4/2018	17	Off Peak	0.013054	2,411	2,816	2,380	2,779
7/4/2018	18	Off Peak	0.012729	2,341	2,727	2,311	2,692
7/4/2018	19	Off Peak	0.012541	2,255	2,618	2,227	2,585
7/4/2018	20	Off Peak	0.01227	2,166	2,512	2,139	2,481
7/4/2018	21	Off Peak	0.012797	2,095	2,435	2,068	2,404
7/4/2018	22	Off Peak	0.012507	2,020	2,349	1,995	2,320
7/4/2018	23	Off Peak	0.012694	1,926	2,237	1,902	2,208
7/4/2018	24	Off Peak	0.013069	1,768	2,065	1,745	2,038
7/5/2018	1	Off Peak	0.013041	1,599	1,889	1,579	1,865
7/5/2018	2	Off Peak	0.012974	1,462	1,746	1,443	1,723
7/5/2018	3	Off Peak	0.0118	1,362	1,640	1,346	1,621
7/5/2018	4	Off Peak	0.012462	1,299	1,576	1,283	1,556
7/5/2018	5	Off Peak	0.012111	1,253	1,533	1,237	1,514
7/5/2018	6	Off Peak	0.012947	1,244	1,538	1,228	1,518
7/5/2018	7	Off Peak	0.013341	1,286	1,606	1,269	1,584
7/5/2018	8	On Peak	0.013118	1,366	1,738	1,348	1,715
7/5/2018	9	On Peak	0.011628	1,435	1,863	1,418	1,842
7/5/2018	10	On Peak	0.012461	1,538	2,022	1,519	1,997
7/5/2018	11	On Peak	0.01176	1,677	2,207	1,657	2,181
7/5/2018	12	On Peak	0.012968	1,820	2,373	1,796	2,342
7/5/2018	13	On Peak	0.013488	1,957	2,521	1,930	2,487
7/5/2018	14	On Peak	0.013863	2,075	2,650	2,047	2,613
7/5/2018	15	On Peak	0.013938	2,181	2,759	2,150	2,720
7/5/2018	16	On Peak	0.015488	2,301	2,878	2,266	2,833
7/5/2018	17	On Peak	0.015582	2,417	2,977	2,379	2,931
7/5/2018	18	On Peak	0.015364	2,502	3,021	2,463	2,975
7/5/2018	19	On Peak	0.015528	2,510	2,987	2,471	2,940
7/5/2018	20	On Peak	0.01454	2,419	2,859	2,384	2,818
7/5/2018	21	On Peak	0.014007	2,346	2,760	2,313	2,722
7/5/2018	22	On Peak	0.013642	2,290	2,677	2,259	2,641
7/5/2018	23	On Peak	0.014243	2,136	2,489	2,106	2,454
7/5/2018	24	Off Peak	0.014504	1,917	2,245	1,889	2,213
7/6/2018	1	Off Peak	0.013922	1,750	2,065	1,726	2,036
7/6/2018	2	Off Peak	0.012825	1,597	1,899	1,576	1,875
7/6/2018	3	Off Peak	0.013682	1,504	1,802	1,483	1,777
7/6/2018	4	Off Peak	0.013441	1,438	1,733	1,419	1,710
7/6/2018	5	Off Peak	0.013928	1,400	1,701	1,380	1,677
7/6/2018	6	Off Peak	0.01407	1,342	1,652	1,323	1,629
7/6/2018	7	Off Peak	0.013616	1,336	1,667	1,317	1,645
7/6/2018	8	On Peak	0.012892	1,353	1,722	1,336	1,699
7/6/2018	9	On Peak	0.012591	1,395	1,816	1,377	1,793
7/6/2018	10	On Peak	0.012886	1,457	1,930	1,438	1,905
7/6/2018	11	On Peak	0.013012	1,525	2,034	1,505	2,008
7/6/2018	12	On Peak	0.013358	1,556	2,076	1,536	2,048
7/6/2018	13	On Peak	0.013495	1,503	2,003	1,483	1,976
7/6/2018	14	On Peak	0.013334	1,498	1,993	1,478	1,966
7/6/2018	15	On Peak	0.013324	1,544	2,037	1,523	2,010
7/6/2018	16	On Peak	0.013071	1,610	2,094	1,589	2,067
7/6/2018	17	On Peak	0.013139	1,685	2,150	1,663	2,122
7/6/2018	18	On Peak	0.012751	1,786	2,219	1,763	2,190
7/6/2018	19	On Peak	0.012496	1,868	2,279	1,845	2,251
7/6/2018	20	On Peak	0.01318	1,739	2,109	1,716	2,081
7/6/2018	21	On Peak	0.012697	1,647	1,996	1,626	1,970
7/6/2018	22	On Peak	0.012061	1,599	1,928	1,580	1,905
7/6/2018	23	On Peak	0.011891	1,472	1,770	1,454	1,749
7/6/2018	24	Off Peak	0.013381	1,285	1,560	1,268	1,539
7/7/2018	1	Off Peak	0.013241	1,114	1,370	1,099	1,352
7/7/2018	2	Off Peak	0.012248	976	1,220	964	1,205
7/7/2018	3	Off Peak	0.013302	882	1,116	870	1,102
7/7/2018	4	Off Peak	0.013185	817	1,046	806	1,032
7/7/2018	5	Off Peak	0.014852	764	989	752	974
7/7/2018	6	Off Peak	0.011386	739	962	730	951
7/7/2018	7	Off Peak	0.012617	757	979	748	967

7/7/2018	8	Off Peak	0.012267	825	1,063	815	1,050
7/7/2018	9	Off Peak	0.011481	913	1,177	902	1,163
7/7/2018	10	Off Peak	0.010946	970	1,260	959	1,246
7/7/2018	11	Off Peak	0.011707	1,018	1,333	1,006	1,317
7/7/2018	12	Off Peak	0.012163	1,057	1,388	1,045	1,371
7/7/2018	13	Off Peak	0.011701	1,100	1,436	1,087	1,420
7/7/2018	14	Off Peak	0.012978	1,138	1,478	1,123	1,459
7/7/2018	15	Off Peak	0.012263	1,193	1,536	1,179	1,517
7/7/2018	16	Off Peak	0.011968	1,259	1,601	1,244	1,581
7/7/2018	17	Off Peak	0.012269	1,338	1,682	1,321	1,661
7/7/2018	18	Off Peak	0.012915	1,396	1,733	1,378	1,711
7/7/2018	19	Off Peak	0.012575	1,393	1,721	1,376	1,700
7/7/2018	20	Off Peak	0.012411	1,332	1,648	1,316	1,627
7/7/2018	21	Off Peak	0.012395	1,242	1,541	1,226	1,522
7/7/2018	22	Off Peak	0.012489	1,214	1,503	1,199	1,484
7/7/2018	23	Off Peak	0.012738	1,141	1,409	1,127	1,391
7/7/2018	24	Off Peak	0.01299	1,020	1,267	1,006	1,250
7/8/2018	1	Off Peak	0.011382	896	1,130	886	1,118
7/8/2018	2	Off Peak	0.013785	802	1,030	791	1,016
7/8/2018	3	Off Peak	0.011979	735	954	726	943
7/8/2018	4	Off Peak	0.011365	691	907	684	897
7/8/2018	5	Off Peak	0.013285	662	877	653	865
7/8/2018	6	Off Peak	0.0131	643	854	635	843
7/8/2018	7	Off Peak	0.011592	672	879	664	869
7/8/2018	8	Off Peak	0.012431	739	955	730	943
7/8/2018	9	Off Peak	0.011101	843	1,079	833	1,067
7/8/2018	10	Off Peak	0.010792	938	1,201	928	1,188
7/8/2018	11	Off Peak	0.012055	1,021	1,314	1,009	1,298
7/8/2018	12	Off Peak	0.01087	1,096	1,409	1,084	1,394
7/8/2018	13	Off Peak	0.010803	1,180	1,505	1,168	1,489
7/8/2018	14	Off Peak	0.012637	1,263	1,591	1,247	1,571
7/8/2018	15	Off Peak	0.012016	1,357	1,690	1,340	1,670
7/8/2018	16	Off Peak	0.012	1,463	1,799	1,445	1,778
7/8/2018	17	Off Peak	0.012356	1,579	1,919	1,560	1,895
7/8/2018	18	Off Peak	0.011935	1,679	2,015	1,659	1,991
7/8/2018	19	Off Peak	0.012558	1,721	2,050	1,699	2,024
7/8/2018	20	Off Peak	0.01221	1,672	1,987	1,651	1,963
7/8/2018	21	Off Peak	0.012119	1,601	1,905	1,582	1,882
7/8/2018	22	Off Peak	0.0115	1,554	1,845	1,536	1,823
7/8/2018	23	Off Peak	0.012466	1,409	1,677	1,391	1,656
7/8/2018	24	Off Peak	0.011292	1,211	1,462	1,197	1,445
7/9/2018	1	Off Peak	0.011907	1,036	1,276	1,024	1,261
7/9/2018	2	Off Peak	0.012759	904	1,136	893	1,121
7/9/2018	3	Off Peak	0.01067	826	1,053	817	1,042
7/9/2018	4	Off Peak	0.01287	770	994	760	981
7/9/2018	5	Off Peak	0.011454	742	969	733	958
7/9/2018	6	Off Peak	0.011175	750	987	741	976
7/9/2018	7	Off Peak	0.01255	810	1,065	799	1,052
7/9/2018	8	On Peak	0.010525	882	1,186	873	1,173
7/9/2018	9	On Peak	0.010888	914	1,273	904	1,259
7/9/2018	10	On Peak	0.011457	956	1,367	945	1,352
7/9/2018	11	On Peak	0.011397	1,042	1,497	1,030	1,480
7/9/2018	12	On Peak	0.011241	1,141	1,619	1,128	1,601
7/9/2018	13	On Peak	0.011411	1,252	1,741	1,237	1,721
7/9/2018	14	On Peak	0.012004	1,360	1,861	1,344	1,839
7/9/2018	15	On Peak	0.011722	1,493	2,004	1,475	1,980
7/9/2018	16	On Peak	0.013022	1,641	2,152	1,620	2,124
7/9/2018	17	On Peak	0.01307	1,809	2,305	1,785	2,275
7/9/2018	18	On Peak	0.013355	1,974	2,433	1,948	2,401
7/9/2018	19	On Peak	0.01302	2,050	2,472	2,023	2,440
7/9/2018	20	On Peak	0.011556	2,002	2,392	1,978	2,365
7/9/2018	21	On Peak	0.012485	1,898	2,260	1,874	2,231
7/9/2018	22	On Peak	0.011637	1,826	2,160	1,804	2,135
7/9/2018	23	On Peak	0.012242	1,646	1,946	1,626	1,922
7/9/2018	24	Off Peak	0.012019	1,412	1,689	1,395	1,669
7/10/2018	1	Off Peak	0.011637	1,215	1,475	1,201	1,457
7/10/2018	2	Off Peak	0.011708	1,067	1,316	1,054	1,300
7/10/2018	3	Off Peak	0.011625	974	1,218	963	1,204
7/10/2018	4	Off Peak	0.011604	910	1,150	899	1,137
7/10/2018	5	Off Peak	0.010768	867	1,108	857	1,096
7/10/2018	6	Off Peak	0.010676	877	1,133	868	1,121
7/10/2018	7	Off Peak	0.010369	930	1,204	920	1,192
7/10/2018	8	On Peak	0.011372	1,022	1,351	1,010	1,336
7/10/2018	9	On Peak	0.010772	1,092	1,482	1,080	1,466
7/10/2018	10	On Peak	0.011411	1,177	1,628	1,163	1,610
7/10/2018	11	On Peak	0.012548	1,307	1,807	1,291	1,785
7/10/2018	12	On Peak	0.011936	1,452	1,979	1,434	1,955
7/10/2018	13	On Peak	0.012327	1,598	2,137	1,578	2,110
7/10/2018	14	On Peak	0.011848	1,734	2,285	1,713	2,258
7/10/2018	15	On Peak	0.012112	1,874	2,432	1,851	2,402
7/10/2018	16	On Peak	0.012889	2,023	2,579	1,997	2,546
7/10/2018	17	On Peak	0.012768	2,190	2,731	2,162	2,696
7/10/2018	18	On Peak	0.014162	2,328	2,830	2,295	2,790
7/10/2018	19	On Peak	0.013733	2,391	2,852	2,358	2,812
7/10/2018	20	On Peak	0.013474	2,332	2,759	2,300	2,722
7/10/2018	21	On Peak	0.013077	2,249	2,645	2,219	2,611
7/10/2018	22	On Peak	0.012859	2,188	2,555	2,160	2,522
7/10/2018	23	On Peak	0.012302	2,015	2,346	1,990	2,317
7/10/2018	24	Off Peak	0.013458	1,776	2,082	1,752	2,054
7/11/2018	1	Off Peak	0.011408	1,564	1,853	1,546	1,831
7/11/2018	2	Off Peak	0.012725	1,406	1,683	1,388	1,661
7/11/2018	3	Off Peak	0.012129	1,298	1,568	1,282	1,549
7/11/2018	4	Off Peak	0.01205	1,216	1,482	1,201	1,464
7/11/2018	5	Off Peak	0.011008	1,158	1,427	1,146	1,411
7/11/2018	6	Off Peak	0.012278	1,138	1,418	1,124	1,400
7/11/2018	7	Off Peak	0.011962	1,175	1,478	1,161	1,460
7/11/2018	8	On Peak	0.011715	1,246	1,599	1,231	1,580
7/11/2018	9	On Peak	0.011648	1,296	1,708	1,281	1,688
7/11/2018	10	On Peak	0.011368	1,356	1,823	1,341	1,802
7/11/2018	11	On Peak	0.012532	1,447	1,953	1,429	1,928
7/11/2018	12	On Peak	0.012323	1,552	2,082	1,533	2,057
7/11/2018	13	On Peak	0.012821	1,664	2,203	1,643	2,175
7/11/2018	14	On Peak	0.013223	1,756	2,302	1,733	2,271
7/11/2018	15	On Peak	0.013062	1,847	2,395	1,822	2,364
7/11/2018	16	On Peak	0.013201	1,938	2,480	1,912	2,447
7/11/2018	17	On Peak	0.013411	2,042	2,564	2,015	2,530
7/11/2018	18	On Peak	0.013655	2,134	2,613	2,105	2,577
7/11/2018	19	On Peak	0.013339	2,155	2,593	2,126	2,558
7/11/2018	20	On Peak	0.012295	2,069	2,472	2,044	2,442
7/11/2018	21	On Peak	0.013685	2,006	2,382	1,979	2,350
7/11/2018	22	On Peak	0.011983	1,959	2,305	1,936	2,278
7/11/2018	23	On Peak	0.012415	1,788	2,098	1,766	2,072
7/11/2018	24	Off Peak	0.012018	1,569	1,858	1,551	1,836

7/12/2018	1	Off Peak	0.012949	1,368	1,639	1,350	1,618
7/12/2018	2	Off Peak	0.012668	1,216	1,476	1,200	1,458
7/12/2018	3	Off Peak	0.012646	1,124	1,380	1,110	1,362
7/12/2018	4	Off Peak	0.01248	1,056	1,308	1,043	1,292
7/12/2018	5	Off Peak	0.01363	1,000	1,253	986	1,236
7/12/2018	6	Off Peak	0.011255	996	1,262	985	1,248
7/12/2018	7	Off Peak	0.013493	1,027	1,310	1,013	1,293
7/12/2018	8	On Peak	0.010733	1,085	1,416	1,073	1,400
7/12/2018	9	On Peak	0.010789	1,140	1,531	1,128	1,514
7/12/2018	10	On Peak	0.011949	1,195	1,641	1,181	1,621
7/12/2018	11	On Peak	0.010565	1,273	1,762	1,260	1,743
7/12/2018	12	On Peak	0.011819	1,372	1,883	1,356	1,861
7/12/2018	13	On Peak	0.011475	1,476	1,996	1,459	1,973
7/12/2018	14	On Peak	0.011779	1,561	2,088	1,543	2,063
7/12/2018	15	On Peak	0.011744	1,641	2,170	1,622	2,145
7/12/2018	16	On Peak	0.0119	1,719	2,241	1,698	2,215
7/12/2018	17	On Peak	0.011847	1,795	2,293	1,773	2,266
7/12/2018	18	On Peak	0.012174	1,849	2,300	1,827	2,272
7/12/2018	19	On Peak	0.011826	1,860	2,269	1,838	2,242
7/12/2018	20	On Peak	0.011766	1,799	2,177	1,778	2,152
7/12/2018	21	On Peak	0.011426	1,739	2,094	1,720	2,070
7/12/2018	22	On Peak	0.011229	1,704	2,032	1,685	2,009
7/12/2018	23	On Peak	0.0113	1,569	1,867	1,552	1,846
7/12/2018	24	Off Peak	0.011927	1,376	1,654	1,360	1,634
7/13/2018	1	Off Peak	0.01257	1,196	1,458	1,181	1,440
7/13/2018	2	Off Peak	0.01029	1,066	1,319	1,055	1,305
7/13/2018	3	Off Peak	0.012468	974	1,220	962	1,204
7/13/2018	4	Off Peak	0.010276	910	1,151	901	1,139
7/13/2018	5	Off Peak	0.012726	871	1,114	860	1,099
7/13/2018	6	Off Peak	0.010233	871	1,124	863	1,113
7/13/2018	7	Off Peak	0.011754	919	1,190	908	1,176
7/13/2018	8	On Peak	0.011387	987	1,304	976	1,289
7/13/2018	9	On Peak	0.010919	1,048	1,422	1,036	1,406
7/13/2018	10	On Peak	0.011177	1,118	1,548	1,105	1,531
7/13/2018	11	On Peak	0.011912	1,207	1,677	1,192	1,657
7/13/2018	12	On Peak	0.011004	1,297	1,790	1,283	1,770
7/13/2018	13	On Peak	0.011457	1,402	1,901	1,386	1,879
7/13/2018	14	On Peak	0.008648	1,542	2,059	1,528	2,041
7/13/2018	15	On Peak	0.011287	1,639	2,152	1,621	2,128
7/13/2018	16	On Peak	0.012156	1,746	2,249	1,724	2,222
7/13/2018	17	On Peak	0.011928	1,863	2,347	1,841	2,319
7/13/2018	18	On Peak	0.012173	1,955	2,404	1,931	2,375
7/13/2018	19	On Peak	0.010802	1,960	2,376	1,938	2,350
7/13/2018	20	On Peak	0.013057	1,859	2,245	1,834	2,216
7/13/2018	21	On Peak	0.012596	1,760	2,123	1,737	2,096
7/13/2018	22	On Peak	0.011144	1,695	2,032	1,676	2,010
7/13/2018	23	On Peak	0.011428	1,570	1,877	1,552	1,855
7/13/2018	24	Off Peak	0.012115	1,395	1,678	1,378	1,657
7/14/2018	1	Off Peak	0.010925	1,224	1,488	1,210	1,472
7/14/2018	2	Off Peak	0.010585	1,085	1,338	1,073	1,324
7/14/2018	3	Off Peak	0.012281	984	1,227	972	1,212
7/14/2018	4	Off Peak	0.010403	916	1,154	907	1,142
7/14/2018	5	Off Peak	0.011461	867	1,103	857	1,091
7/14/2018	6	Off Peak	0.011221	841	1,077	832	1,065
7/14/2018	7	Off Peak	0.010636	857	1,093	848	1,081
7/14/2018	8	Off Peak	0.010115	938	1,196	929	1,184
7/14/2018	9	Off Peak	0.010299	1,059	1,351	1,048	1,337
7/14/2018	10	Off Peak	0.011078	1,224	1,559	1,210	1,542
7/14/2018	11	Off Peak	0.011337	1,367	1,738	1,351	1,718
7/14/2018	12	Off Peak	0.011137	1,511	1,905	1,494	1,884
7/14/2018	13	Off Peak	0.010956	1,638	2,041	1,620	2,019
7/14/2018	14	Off Peak	0.011212	1,748	2,157	1,729	2,132
7/14/2018	15	Off Peak	0.011459	1,860	2,272	1,838	2,246
7/14/2018	16	Off Peak	0.011374	1,961	2,375	1,939	2,348
7/14/2018	17	Off Peak	0.012035	2,041	2,452	2,017	2,423
7/14/2018	18	Off Peak	0.011021	2,091	2,492	2,068	2,465
7/14/2018	19	Off Peak	0.012318	2,076	2,465	2,051	2,434
7/14/2018	20	Off Peak	0.011105	1,970	2,337	1,948	2,311
7/14/2018	21	Off Peak	0.011291	1,869	2,221	1,848	2,196
7/14/2018	22	Off Peak	0.011842	1,811	2,148	1,790	2,123
7/14/2018	23	Off Peak	0.011441	1,702	2,013	1,683	1,990
7/14/2018	24	Off Peak	0.011276	1,547	1,837	1,530	1,816
7/15/2018	1	Off Peak	0.011821	1,395	1,670	1,378	1,650
7/15/2018	2	Off Peak	0.011162	1,263	1,528	1,249	1,511
7/15/2018	3	Off Peak	0.011922	1,170	1,428	1,156	1,411
7/15/2018	4	Off Peak	0.012293	1,097	1,350	1,083	1,333
7/15/2018	5	Off Peak	0.011389	1,041	1,292	1,029	1,277
7/15/2018	6	Off Peak	0.011256	1,004	1,255	992	1,241
7/15/2018	7	Off Peak	0.011483	1,009	1,257	997	1,243
7/15/2018	8	Off Peak	0.010149	1,049	1,305	1,038	1,292
7/15/2018	9	Off Peak	0.010456	1,157	1,432	1,145	1,417
7/15/2018	10	Off Peak	0.0103	1,275	1,579	1,262	1,562
7/15/2018	11	Off Peak	0.013154	1,331	1,655	1,314	1,633
7/15/2018	12	Off Peak	0.012603	1,306	1,631	1,290	1,610
7/15/2018	13	Off Peak	0.012869	1,302	1,622	1,285	1,601
7/15/2018	14	Off Peak	0.012178	1,356	1,676	1,339	1,656
7/15/2018	15	Off Peak	0.012075	1,461	1,791	1,444	1,769
7/15/2018	16	Off Peak	0.011343	1,619	1,959	1,601	1,937
7/15/2018	17	Off Peak	0.011526	1,821	2,174	1,800	2,149
7/15/2018	18	Off Peak	0.011517	1,971	2,325	1,948	2,298
7/15/2018	19	Off Peak	0.011886	2,030	2,378	2,006	2,350
7/15/2018	20	Off Peak	0.011182	1,987	2,324	1,965	2,298
7/15/2018	21	Off Peak	0.011174	1,920	2,246	1,898	2,221
7/15/2018	22	Off Peak	0.011442	1,878	2,195	1,857	2,170
7/15/2018	23	Off Peak	0.012676	1,730	2,022	1,708	1,996
7/15/2018	24	Off Peak	0.012249	1,522	1,798	1,504	1,775
7/16/2018	1	Off Peak	0.011582	1,344	1,610	1,328	1,591
7/16/2018	2	Off Peak	0.010665	1,205	1,464	1,192	1,448
7/16/2018	3	Off Peak	0.010999	1,116	1,371	1,103	1,356
7/16/2018	4	Off Peak	0.011533	1,051	1,303	1,039	1,288
7/16/2018	5	Off Peak	0.010951	1,020	1,277	1,009	1,263
7/16/2018	6	Off Peak	0.012058	1,028	1,301	1,016	1,285
7/16/2018	7	Off Peak	0.010674	1,087	1,384	1,075	1,370
7/16/2018	8	On Peak	0.011715	1,184	1,536	1,170	1,518
7/16/2018	9	On Peak	0.010872	1,276	1,691	1,262	1,673
7/16/2018	10	On Peak	0.012069	1,388	1,863	1,371	1,840
7/16/2018	11	On Peak	0.011543	1,535	2,053	1,517	2,030
7/16/2018	12	On Peak	0.012764	1,703	2,250	1,681	2,221
7/16/2018	13	On Peak	0.013442	1,874	2,435	1,849	2,402
7/16/2018	14	On Peak	0.013618	2,012	2,584	1,985	2,549
7/16/2018	15	On Peak	0.013702	2,158	2,739	2,128	2,701
7/16/2018	16	On Peak	0.014227	2,286	2,864	2,253	2,823
7/16/2018	17	On Peak	0.014501	2,428	2,988	2,393	2,945

7/16/2018	18	On Peak	0.013851	2,557	3,075	2,521	3,032
7/16/2018	19	On Peak	0.014054	2,613	3,087	2,576	3,043
7/16/2018	20	On Peak	0.01308	2,550	2,989	2,517	2,950
7/16/2018	21	On Peak	0.013793	2,480	2,894	2,446	2,854
7/16/2018	22	On Peak	0.012835	2,412	2,796	2,381	2,761
7/16/2018	23	On Peak	0.012325	2,221	2,570	2,194	2,538
7/16/2018	24	Off Peak	0.013391	1,982	2,308	1,956	2,277
7/17/2018	1	Off Peak	0.012141	1,765	2,073	1,744	2,047
7/17/2018	2	Off Peak	0.012167	1,601	1,897	1,581	1,874
7/17/2018	3	Off Peak	0.013453	1,484	1,773	1,464	1,749
7/17/2018	4	Off Peak	0.012369	1,379	1,662	1,362	1,641
7/17/2018	5	Off Peak	0.013493	1,332	1,620	1,314	1,598
7/17/2018	6	Off Peak	0.013897	1,325	1,630	1,307	1,607
7/17/2018	7	Off Peak	0.012475	1,367	1,699	1,350	1,678
7/17/2018	8	On Peak	0.012134	1,433	1,819	1,416	1,797
7/17/2018	9	On Peak	0.012646	1,482	1,927	1,463	1,903
7/17/2018	10	On Peak	0.01349	1,566	2,072	1,545	2,044
7/17/2018	11	On Peak	0.013709	1,706	2,258	1,683	2,227
7/17/2018	12	On Peak	0.014472	1,860	2,441	1,834	2,406
7/17/2018	13	On Peak	0.015239	2,024	2,617	1,993	2,577
7/17/2018	14	On Peak	0.015294	2,132	2,734	2,099	2,692
7/17/2018	15	On Peak	0.01513	2,082	2,663	2,050	2,622
7/17/2018	16	On Peak	0.013155	1,866	2,393	1,841	2,361
7/17/2018	17	On Peak	0.013675	1,760	2,237	1,736	2,207
7/17/2018	18	On Peak	0.012734	1,845	2,282	1,822	2,253
7/17/2018	19	On Peak	0.01261	1,896	2,300	1,872	2,271
7/17/2018	20	On Peak	0.013212	1,880	2,260	1,855	2,230
7/17/2018	21	On Peak	0.012078	1,858	2,220	1,835	2,194
7/17/2018	22	On Peak	0.012546	1,829	2,168	1,806	2,141
7/17/2018	23	On Peak	0.012022	1,703	2,012	1,683	1,987
7/17/2018	24	Off Peak	0.013195	1,500	1,788	1,481	1,764
7/18/2018	1	Off Peak	0.01405	1,327	1,600	1,308	1,578
7/18/2018	2	Off Peak	0.013632	1,195	1,460	1,179	1,440
7/18/2018	3	Off Peak	0.012592	1,097	1,354	1,084	1,337
7/18/2018	4	Off Peak	0.013255	1,025	1,277	1,011	1,260
7/18/2018	5	Off Peak	0.011955	982	1,237	971	1,222
7/18/2018	6	Off Peak	0.011704	977	1,244	966	1,230
7/18/2018	7	Off Peak	0.012633	1,012	1,296	1,000	1,280
7/18/2018	8	On Peak	0.01053	1,066	1,394	1,055	1,379
7/18/2018	9	On Peak	0.011374	1,103	1,484	1,090	1,467
7/18/2018	10	On Peak	0.012712	1,146	1,581	1,132	1,561
7/18/2018	11	On Peak	0.01178	1,213	1,686	1,199	1,666
7/18/2018	12	On Peak	0.011259	1,300	1,796	1,285	1,776
7/18/2018	13	On Peak	0.012756	1,407	1,918	1,389	1,893
7/18/2018	14	On Peak	0.016462	1,458	1,965	1,434	1,933
7/18/2018	15	On Peak	0.016425	1,539	2,048	1,514	2,014
7/18/2018	16	On Peak	0.015871	1,655	2,163	1,628	2,129
7/18/2018	17	On Peak	0.013258	1,799	2,296	1,775	2,266
7/18/2018	18	On Peak	0.012394	1,916	2,374	1,892	2,345
7/18/2018	19	On Peak	0.012548	1,952	2,373	1,927	2,343
7/18/2018	20	On Peak	0.012124	1,868	2,258	1,846	2,231
7/18/2018	21	On Peak	0.011708	1,770	2,130	1,749	2,105
7/18/2018	22	On Peak	0.011337	1,719	2,049	1,699	2,026
7/18/2018	23	On Peak	0.0115	1,567	1,863	1,549	1,842
7/18/2018	24	Off Peak	0.012381	1,351	1,624	1,334	1,604
7/19/2018	1	Off Peak	0.011968	1,162	1,419	1,148	1,402
7/19/2018	2	Off Peak	0.012606	1,023	1,268	1,010	1,252
7/19/2018	3	Off Peak	0.012358	930	1,167	918	1,153
7/19/2018	4	Off Peak	0.011826	856	1,087	845	1,074
7/19/2018	5	Off Peak	0.012079	815	1,050	805	1,037
7/19/2018	6	Off Peak	0.012346	813	1,056	803	1,043
7/19/2018	7	Off Peak	0.011367	860	1,120	850	1,107
7/19/2018	8	On Peak	0.010902	917	1,220	907	1,207
7/19/2018	9	On Peak	0.011437	942	1,295	931	1,280
7/19/2018	10	On Peak	0.012108	970	1,374	958	1,357
7/19/2018	11	On Peak	0.011857	1,031	1,476	1,019	1,458
7/19/2018	12	On Peak	0.011569	1,104	1,574	1,091	1,556
7/19/2018	13	On Peak	0.012661	1,192	1,673	1,177	1,652
7/19/2018	14	On Peak	0.012131	1,277	1,770	1,262	1,749
7/19/2018	15	On Peak	0.01123	1,385	1,884	1,370	1,863
7/19/2018	16	On Peak	0.012504	1,512	2,011	1,493	1,986
7/19/2018	17	On Peak	0.012868	1,662	2,148	1,641	2,121
7/19/2018	18	On Peak	0.013199	1,805	2,256	1,781	2,226
7/19/2018	19	On Peak	0.013172	1,854	2,271	1,829	2,241
7/19/2018	20	On Peak	0.01325	1,780	2,166	1,756	2,137
7/19/2018	21	On Peak	0.01272	1,680	2,036	1,658	2,010
7/19/2018	22	On Peak	0.012362	1,631	1,959	1,611	1,935
7/19/2018	23	On Peak	0.01252	1,494	1,789	1,475	1,767
7/19/2018	24	Off Peak	0.011655	1,304	1,576	1,288	1,558
7/20/2018	1	Off Peak	0.011871	1,136	1,393	1,122	1,377
7/20/2018	2	Off Peak	0.01111	1,016	1,266	1,005	1,252
7/20/2018	3	Off Peak	0.011742	927	1,169	916	1,155
7/20/2018	4	Off Peak	0.011634	872	1,109	862	1,096
7/20/2018	5	Off Peak	0.011683	836	1,077	826	1,065
7/20/2018	6	Off Peak	0.010047	836	1,088	828	1,077
7/20/2018	7	Off Peak	0.01158	887	1,156	877	1,143
7/20/2018	8	On Peak	0.011285	964	1,280	953	1,266
7/20/2018	9	On Peak	0.011592	1,034	1,411	1,022	1,395
7/20/2018	10	On Peak	0.011518	1,100	1,532	1,088	1,515
7/20/2018	11	On Peak	0.011744	1,186	1,657	1,172	1,637
7/20/2018	12	On Peak	0.011708	1,270	1,760	1,255	1,740
7/20/2018	13	On Peak	0.012927	1,369	1,868	1,351	1,844
7/20/2018	14	On Peak	0.012743	1,444	1,945	1,425	1,921
7/20/2018	15	On Peak	0.013377	1,540	2,045	1,520	2,018
7/20/2018	16	On Peak	0.013075	1,631	2,125	1,609	2,097
7/20/2018	17	On Peak	0.012813	1,729	2,202	1,707	2,173
7/20/2018	18	On Peak	0.013624	1,797	2,232	1,773	2,202
7/20/2018	19	On Peak	0.011992	1,754	2,151	1,733	2,125
7/20/2018	20	On Peak	0.012646	1,647	2,014	1,627	1,988
7/20/2018	21	On Peak	0.012716	1,549	1,894	1,529	1,870
7/20/2018	22	On Peak	0.01123	1,505	1,830	1,489	1,810
7/20/2018	23	On Peak	0.012357	1,395	1,690	1,378	1,669
7/20/2018	24	Off Peak	0.011554	1,244	1,517	1,230	1,499
7/21/2018	1	Off Peak	0.011504	1,107	1,366	1,095	1,350
7/21/2018	2	Off Peak	0.011937	990	1,237	978	1,222
7/21/2018	3	Off Peak	0.013075	910	1,150	898	1,135
7/21/2018	4	Off Peak	0.011095	850	1,083	841	1,071
7/21/2018	5	Off Peak	0.012067	808	1,039	798	1,026
7/21/2018	6	Off Peak	0.010713	794	1,027	785	1,016
7/21/2018	7	Off Peak	0.012256	817	1,051	807	1,038
7/21/2018	8	Off Peak	0.01121	877	1,127	867	1,114
7/21/2018	9	Off Peak	0.011068	975	1,255	965	1,241
7/21/2018	10	Off Peak	0.012017	1,061	1,374	1,048	1,357

7/21/2018	11	Off Peak	0.010933	1,098	1,432	1,086	1,416
7/21/2018	12	Off Peak	0.012309	1,134	1,480	1,120	1,462
7/21/2018	13	Off Peak	0.012454	1,173	1,522	1,159	1,503
7/21/2018	14	Off Peak	0.012707	1,173	1,517	1,159	1,498
7/21/2018	15	Off Peak	0.01336	1,153	1,488	1,138	1,468
7/21/2018	16	Off Peak	0.013688	1,129	1,450	1,113	1,430
7/21/2018	17	Off Peak	0.013716	1,129	1,439	1,114	1,419
7/21/2018	18	Off Peak	0.014947	1,133	1,428	1,116	1,407
7/21/2018	19	Off Peak	0.014388	1,126	1,408	1,109	1,388
7/21/2018	20	Off Peak	0.014551	1,106	1,382	1,090	1,362
7/21/2018	21	Off Peak	0.013561	1,106	1,386	1,091	1,367
7/21/2018	22	Off Peak	0.014111	1,104	1,377	1,088	1,358
7/21/2018	23	Off Peak	0.014603	1,063	1,323	1,047	1,304
7/21/2018	24	Off Peak	0.015777	992	1,241	976	1,222
7/22/2018	1	Off Peak	0.016602	924	1,168	909	1,149
7/22/2018	2	Off Peak	0.016887	870	1,111	856	1,092
7/22/2018	3	Off Peak	0.014308	848	1,086	836	1,071
7/22/2018	4	Off Peak	0.014348	820	1,056	809	1,040
7/22/2018	5	Off Peak	0.0132	801	1,035	790	1,022
7/22/2018	6	Off Peak	0.012249	793	1,030	783	1,017
7/22/2018	7	Off Peak	0.012975	804	1,034	793	1,020
7/22/2018	8	Off Peak	0.011964	857	1,091	847	1,078
7/22/2018	9	Off Peak	0.013289	960	1,210	947	1,194
7/22/2018	10	Off Peak	0.011111	1,070	1,345	1,058	1,330
7/22/2018	11	Off Peak	0.011275	1,162	1,463	1,149	1,447
7/22/2018	12	Off Peak	0.012299	1,302	1,631	1,286	1,611
7/22/2018	13	Off Peak	0.013206	1,434	1,780	1,415	1,756
7/22/2018	14	Off Peak	0.013138	1,540	1,891	1,520	1,866
7/22/2018	15	Off Peak	0.01407	1,649	2,004	1,625	1,976
7/22/2018	16	Off Peak	0.014839	1,742	2,101	1,716	2,070
7/22/2018	17	Off Peak	0.014965	1,826	2,183	1,799	2,150
7/22/2018	18	Off Peak	0.015094	1,897	2,246	1,868	2,212
7/22/2018	19	Off Peak	0.01491	1,883	2,217	1,855	2,184
7/22/2018	20	Off Peak	0.014766	1,832	2,153	1,805	2,122
7/22/2018	21	Off Peak	0.015363	1,827	2,149	1,799	2,116
7/22/2018	22	Off Peak	0.014267	1,788	2,099	1,763	2,069
7/22/2018	23	Off Peak	0.014323	1,674	1,965	1,650	1,937
7/22/2018	24	Off Peak	0.015136	1,503	1,781	1,480	1,754
7/23/2018	1	Off Peak	0.014145	1,357	1,627	1,338	1,604
7/23/2018	2	Off Peak	0.014225	1,259	1,526	1,241	1,504
7/23/2018	3	Off Peak	0.015453	1,185	1,448	1,167	1,426
7/23/2018	4	Off Peak	0.014691	1,139	1,402	1,122	1,381
7/23/2018	5	Off Peak	0.014643	1,115	1,385	1,098	1,364
7/23/2018	6	Off Peak	0.014598	1,130	1,420	1,114	1,399
7/23/2018	7	Off Peak	0.01375	1,183	1,500	1,167	1,480
7/23/2018	8	On Peak	0.013352	1,224	1,585	1,207	1,564
7/23/2018	9	On Peak	0.013119	1,223	1,635	1,207	1,614
7/23/2018	10	On Peak	0.013474	1,236	1,693	1,219	1,670
7/23/2018	11	On Peak	0.01334	1,286	1,775	1,269	1,752
7/23/2018	12	On Peak	0.012294	1,369	1,877	1,352	1,854
7/23/2018	13	On Peak	0.014232	1,474	1,990	1,453	1,962
7/23/2018	14	On Peak	0.013768	1,583	2,112	1,561	2,083
7/23/2018	15	On Peak	0.015042	1,693	2,227	1,668	2,193
7/23/2018	16	On Peak	0.014384	1,768	2,293	1,743	2,260
7/23/2018	17	On Peak	0.014196	1,841	2,337	1,815	2,304
7/23/2018	18	On Peak	0.014373	1,921	2,369	1,893	2,335
7/23/2018	19	On Peak	0.014012	1,944	2,351	1,917	2,318
7/23/2018	20	On Peak	0.013539	1,911	2,289	1,885	2,258
7/23/2018	21	On Peak	0.013072	1,889	2,251	1,864	2,221
7/23/2018	22	On Peak	0.012961	1,844	2,182	1,820	2,154
7/23/2018	23	On Peak	0.013317	1,714	2,024	1,691	1,997
7/23/2018	24	Off Peak	0.013306	1,537	1,830	1,517	1,806
7/24/2018	1	Off Peak	0.013221	1,385	1,669	1,367	1,647
7/24/2018	2	Off Peak	0.013715	1,275	1,552	1,257	1,530
7/24/2018	3	Off Peak	0.013367	1,197	1,468	1,181	1,448
7/24/2018	4	Off Peak	0.014035	1,144	1,413	1,128	1,393
7/24/2018	5	Off Peak	0.01358	1,125	1,403	1,110	1,384
7/24/2018	6	Off Peak	0.013373	1,142	1,437	1,127	1,418
7/24/2018	7	Off Peak	0.014309	1,196	1,517	1,179	1,495
7/24/2018	8	On Peak	0.01319	1,237	1,605	1,221	1,584
7/24/2018	9	On Peak	0.013665	1,249	1,669	1,232	1,647
7/24/2018	10	On Peak	0.014189	1,293	1,767	1,275	1,742
7/24/2018	11	On Peak	0.014256	1,389	1,904	1,369	1,877
7/24/2018	12	On Peak	0.01402	1,506	2,046	1,485	2,017
7/24/2018	13	On Peak	0.014774	1,607	2,154	1,583	2,122
7/24/2018	14	On Peak	0.014903	1,670	2,221	1,645	2,188
7/24/2018	15	On Peak	0.015227	1,708	2,256	1,682	2,221
7/24/2018	16	On Peak	0.014661	1,747	2,285	1,722	2,251
7/24/2018	17	On Peak	0.015991	1,805	2,315	1,776	2,278
7/24/2018	18	On Peak	0.015161	1,881	2,343	1,852	2,307
7/24/2018	19	On Peak	0.014847	1,901	2,319	1,873	2,285
7/24/2018	20	On Peak	0.014658	1,880	2,270	1,852	2,237
7/24/2018	21	On Peak	0.014027	1,880	2,254	1,853	2,223
7/24/2018	22	On Peak	0.012836	1,848	2,196	1,825	2,168
7/24/2018	23	On Peak	0.013426	1,726	2,043	1,703	2,016
7/24/2018	24	Off Peak	0.012773	1,543	1,841	1,523	1,818
7/25/2018	1	Off Peak	0.013892	1,391	1,677	1,372	1,653
7/25/2018	2	Off Peak	0.013685	1,275	1,552	1,257	1,531
7/25/2018	3	Off Peak	0.013511	1,192	1,464	1,176	1,444
7/25/2018	4	Off Peak	0.015106	1,116	1,382	1,099	1,361
7/25/2018	5	Off Peak	0.0136	1,060	1,328	1,046	1,310
7/25/2018	6	Off Peak	0.01349	1,068	1,354	1,054	1,336
7/25/2018	7	Off Peak	0.013156	1,115	1,427	1,100	1,408
7/25/2018	8	On Peak	0.01232	1,158	1,515	1,144	1,496
7/25/2018	9	On Peak	0.012292	1,154	1,557	1,139	1,538
7/25/2018	10	On Peak	0.01238	1,165	1,617	1,151	1,597
7/25/2018	11	On Peak	0.013033	1,213	1,702	1,197	1,679
7/25/2018	12	On Peak	0.01223	1,311	1,823	1,295	1,801
7/25/2018	13	On Peak	0.0132	1,434	1,960	1,415	1,934
7/25/2018	14	On Peak	0.013006	1,514	2,048	1,494	2,021
7/25/2018	15	On Peak	0.013489	1,562	2,095	1,541	2,066
7/25/2018	16	On Peak	0.01343	1,583	2,101	1,562	2,072
7/25/2018	17	On Peak	0.013183	1,625	2,114	1,603	2,086
7/25/2018	18	On Peak	0.014147	1,677	2,117	1,654	2,087
7/25/2018	19	On Peak	0.013638	1,682	2,079	1,659	2,050
7/25/2018	20	On Peak	0.013556	1,660	2,028	1,637	2,001
7/25/2018	21	On Peak	0.013579	1,656	2,010	1,634	1,982
7/25/2018	22	On Peak	0.013382	1,627	1,955	1,605	1,929
7/25/2018	23	On Peak	0.012271	1,520	1,819	1,501	1,797
7/25/2018	24	Off Peak	0.013079	1,345	1,625	1,327	1,603
7/26/2018	1	Off Peak	0.012201	1,196	1,463	1,182	1,445
7/26/2018	2	Off Peak	0.01219	1,088	1,347	1,075	1,331
7/26/2018	3	Off Peak	0.013172	1,014	1,267	1,001	1,250

7/26/2018	4	Off Peak	0.013269	968	1,220	956	1,204
7/26/2018	5	Off Peak	0.011862	940	1,197	929	1,183
7/26/2018	6	Off Peak	0.01253	948	1,220	937	1,205
7/26/2018	7	Off Peak	0.01213	1,009	1,303	997	1,287
7/26/2018	8	On Peak	0.01104	1,053	1,390	1,041	1,375
7/26/2018	9	On Peak	0.011425	1,055	1,441	1,043	1,424
7/26/2018	10	On Peak	0.011795	1,070	1,505	1,057	1,487
7/26/2018	11	On Peak	0.01207	1,141	1,616	1,128	1,596
7/26/2018	12	On Peak	0.012122	1,260	1,763	1,245	1,742
7/26/2018	13	On Peak	0.012721	1,399	1,920	1,382	1,895
7/26/2018	14	On Peak	0.012961	1,525	2,059	1,505	2,033
7/26/2018	15	On Peak	0.013229	1,662	2,206	1,640	2,177
7/26/2018	16	On Peak	0.013983	1,809	2,355	1,784	2,322
7/26/2018	17	On Peak	0.013973	1,951	2,478	1,924	2,443
7/26/2018	18	On Peak	0.014553	2,099	2,589	2,068	2,551
7/26/2018	19	On Peak	0.014194	2,138	2,590	2,108	2,554
7/26/2018	20	On Peak	0.01424	2,047	2,461	2,018	2,426
7/26/2018	21	On Peak	0.014252	1,975	2,363	1,947	2,329
7/26/2018	22	On Peak	0.012575	1,909	2,264	1,885	2,236
7/26/2018	23	On Peak	0.013263	1,758	2,077	1,734	2,050
7/26/2018	24	Off Peak	0.012026	1,549	1,846	1,530	1,824
7/27/2018	1	Off Peak	0.012343	1,367	1,648	1,350	1,628
7/27/2018	2	Off Peak	0.013967	1,226	1,497	1,209	1,476
7/27/2018	3	Off Peak	0.012097	1,125	1,389	1,112	1,372
7/27/2018	4	Off Peak	0.012946	1,057	1,317	1,044	1,300
7/27/2018	5	Off Peak	0.01155	1,013	1,277	1,001	1,263
7/27/2018	6	Off Peak	0.011593	1,013	1,293	1,001	1,278
7/27/2018	7	Off Peak	0.011442	1,059	1,358	1,047	1,342
7/27/2018	8	On Peak	0.011939	1,137	1,485	1,123	1,467
7/27/2018	9	On Peak	0.011676	1,207	1,614	1,193	1,596
7/27/2018	10	On Peak	0.012901	1,265	1,728	1,248	1,706
7/27/2018	11	On Peak	0.012817	1,353	1,857	1,336	1,833
7/27/2018	12	On Peak	0.013249	1,505	2,040	1,485	2,013
7/27/2018	13	On Peak	0.013785	1,674	2,224	1,651	2,194
7/27/2018	14	On Peak	0.014238	1,773	2,327	1,748	2,294
7/27/2018	15	On Peak	0.014247	1,835	2,383	1,809	2,349
7/27/2018	16	On Peak	0.013599	1,928	2,467	1,902	2,433
7/27/2018	17	On Peak	0.01342	1,982	2,492	1,955	2,458
7/27/2018	18	On Peak	0.013258	2,003	2,467	1,977	2,434
7/27/2018	19	On Peak	0.012126	1,928	2,343	1,905	2,314
7/27/2018	20	On Peak	0.013563	1,836	2,222	1,812	2,191
7/27/2018	21	On Peak	0.012708	1,721	2,081	1,699	2,054
7/27/2018	22	On Peak	0.012421	1,633	1,967	1,612	1,943
7/27/2018	23	On Peak	0.011184	1,511	1,818	1,494	1,797
7/27/2018	24	Off Peak	0.01282	1,370	1,657	1,353	1,635
7/28/2018	1	Off Peak	0.013347	1,220	1,490	1,204	1,470
7/28/2018	2	Off Peak	0.013168	1,102	1,362	1,087	1,344
7/28/2018	3	Off Peak	0.013703	1,024	1,277	1,010	1,259
7/28/2018	4	Off Peak	0.01368	968	1,217	955	1,200
7/28/2018	5	Off Peak	0.011921	926	1,175	915	1,161
7/28/2018	6	Off Peak	0.013631	903	1,155	891	1,139
7/28/2018	7	Off Peak	0.012533	923	1,175	912	1,160
7/28/2018	8	Off Peak	0.011497	991	1,259	980	1,245
7/28/2018	9	Off Peak	0.012207	1,119	1,420	1,105	1,403
7/28/2018	10	Off Peak	0.011569	1,212	1,550	1,198	1,532
7/28/2018	11	Off Peak	0.012299	1,338	1,710	1,321	1,689
7/28/2018	12	Off Peak	0.013068	1,476	1,872	1,456	1,848
7/28/2018	13	Off Peak	0.013051	1,619	2,028	1,598	2,001
7/28/2018	14	Off Peak	0.0136	1,746	2,162	1,722	2,133
7/28/2018	15	Off Peak	0.014188	1,850	2,268	1,824	2,236
7/28/2018	16	Off Peak	0.013527	1,926	2,341	1,900	2,309
7/28/2018	17	Off Peak	0.014293	1,990	2,401	1,962	2,366
7/28/2018	18	Off Peak	0.013456	2,023	2,422	1,995	2,389
7/28/2018	19	Off Peak	0.014357	1,988	2,370	1,959	2,336
7/28/2018	20	Off Peak	0.013258	1,870	2,233	1,845	2,203
7/28/2018	21	Off Peak	0.014298	1,759	2,109	1,734	2,079
7/28/2018	22	Off Peak	0.012602	1,689	2,022	1,668	1,997
7/28/2018	23	Off Peak	0.012814	1,569	1,875	1,549	1,851
7/28/2018	24	Off Peak	0.01442	1,420	1,707	1,400	1,682
7/29/2018	1	Off Peak	0.013605	1,261	1,531	1,244	1,510
7/29/2018	2	Off Peak	0.013228	1,127	1,386	1,112	1,368
7/29/2018	3	Off Peak	0.012572	1,035	1,286	1,022	1,270
7/29/2018	4	Off Peak	0.012291	959	1,202	947	1,188
7/29/2018	5	Off Peak	0.012788	898	1,136	886	1,122
7/29/2018	6	Off Peak	0.01203	867	1,106	856	1,093
7/29/2018	7	Off Peak	0.012717	867	1,099	856	1,085
7/29/2018	8	Off Peak	0.005986	940	1,186	934	1,179
7/29/2018	9	Off Peak	0.011466	1,011	1,270	1,000	1,255
7/29/2018	10	Off Peak	0.011374	1,103	1,384	1,091	1,368
7/29/2018	11	Off Peak	0.011062	1,225	1,536	1,211	1,519
7/29/2018	12	Off Peak	0.011174	1,333	1,668	1,318	1,649
7/29/2018	13	Off Peak	0.011276	1,450	1,797	1,434	1,776
7/29/2018	14	Off Peak	0.012018	1,563	1,914	1,544	1,891
7/29/2018	15	Off Peak	0.012333	1,678	2,035	1,658	2,010
7/29/2018	16	Off Peak	0.012771	1,784	2,144	1,761	2,116
7/29/2018	17	Off Peak	0.012619	1,886	2,247	1,862	2,219
7/29/2018	18	Off Peak	0.013043	1,954	2,310	1,929	2,279
7/29/2018	19	Off Peak	0.013716	1,943	2,286	1,917	2,255
7/29/2018	20	Off Peak	0.013023	1,851	2,179	1,827	2,150
7/29/2018	21	Off Peak	0.012037	1,770	2,088	1,748	2,063
7/29/2018	22	Off Peak	0.012512	1,709	2,014	1,688	1,989
7/29/2018	23	Off Peak	0.011549	1,547	1,828	1,529	1,807
7/29/2018	24	Off Peak	0.012677	1,342	1,607	1,325	1,586
7/30/2018	1	Off Peak	0.013375	1,172	1,426	1,156	1,407
7/30/2018	2	Off Peak	0.011969	1,044	1,292	1,032	1,276
7/30/2018	3	Off Peak	0.013065	948	1,188	935	1,172
7/30/2018	4	Off Peak	0.012019	892	1,130	881	1,116
7/30/2018	5	Off Peak	0.012503	862	1,104	851	1,091
7/30/2018	6	Off Peak	0.01233	865	1,122	854	1,108
7/30/2018	7	Off Peak	0.011877	912	1,188	901	1,174
7/30/2018	8	On Peak	0.012325	976	1,298	964	1,282
7/30/2018	9	On Peak	0.012375	1,009	1,386	996	1,368
7/30/2018	10	On Peak	0.012355	1,018	1,442	1,005	1,424
7/30/2018	11	On Peak	0.012708	1,040	1,493	1,026	1,474
7/30/2018	12	On Peak	0.012466	1,102	1,576	1,088	1,556
7/30/2018	13	On Peak	0.012869	1,154	1,627	1,139	1,606
7/30/2018	14	On Peak	0.013273	1,184	1,659	1,169	1,637
7/30/2018	15	On Peak	0.012893	1,217	1,690	1,201	1,668
7/30/2018	16	On Peak	0.012668	1,245	1,707	1,229	1,685
7/30/2018	17	On Peak	0.013848	1,313	1,751	1,295	1,726
7/30/2018	18	On Peak	0.013095	1,415	1,809	1,396	1,785
7/30/2018	19	On Peak	0.013303	1,469	1,827	1,449	1,803
7/30/2018	20	On Peak	0.012688	1,462	1,796	1,444	1,773

7/30/2018	21	On Peak	0.011915	1,466	1,789	1,449	1,768
7/30/2018	22	On Peak	0.01239	1,436	1,737	1,418	1,716
7/30/2018	23	On Peak	0.01251	1,315	1,590	1,298	1,570
7/30/2018	24	Off Peak	0.012619	1,139	1,398	1,125	1,380
7/31/2018	1	Off Peak	0.013531	995	1,241	982	1,225
7/31/2018	2	Off Peak	0.013193	894	1,132	882	1,117
7/31/2018	3	Off Peak	0.013427	836	1,070	825	1,056
7/31/2018	4	Off Peak	0.01168	798	1,030	788	1,018
7/31/2018	5	Off Peak	0.011749	786	1,025	777	1,013
7/31/2018	6	Off Peak	0.011542	805	1,059	796	1,047
7/31/2018	7	Off Peak	0.011156	878	1,152	868	1,140
7/31/2018	8	On Peak	0.011783	937	1,256	926	1,241
7/31/2018	9	On Peak	0.010791	973	1,345	963	1,330
7/31/2018	10	On Peak	0.01241	1,031	1,459	1,018	1,441
7/31/2018	11	On Peak	0.012635	1,098	1,566	1,084	1,546
7/31/2018	12	On Peak	0.012843	1,162	1,650	1,147	1,629
7/31/2018	13	On Peak	0.01229	1,217	1,710	1,202	1,689
7/31/2018	14	On Peak	0.01359	1,238	1,732	1,222	1,709
7/31/2018	15	On Peak	0.013079	1,263	1,752	1,247	1,729
7/31/2018	16	On Peak	0.013652	1,338	1,824	1,320	1,799
7/31/2018	17	On Peak	0.014246	1,434	1,901	1,414	1,873
7/31/2018	18	On Peak	0.013915	1,558	1,986	1,537	1,958
7/31/2018	19	On Peak	0.013703	1,637	2,031	1,615	2,003
7/31/2018	20	On Peak	0.013001	1,644	2,010	1,622	1,984
7/31/2018	21	On Peak	0.013099	1,672	2,027	1,651	2,000
7/31/2018	22	On Peak	0.013263	1,646	1,973	1,624	1,946
7/31/2018	23	On Peak	0.0115	1,527	1,826	1,510	1,805
7/31/2018	24	Off Peak	0.013252	1,353	1,633	1,335	1,611
8/1/2018	1	Off Peak	0.012148	1,200	1,465	1,185	1,447
8/1/2018	2	Off Peak	0.01277	1,101	1,361	1,087	1,343
8/1/2018	3	Off Peak	0.013231	1,033	1,288	1,020	1,271
8/1/2018	4	Off Peak	0.013458	998	1,253	985	1,236
8/1/2018	5	Off Peak	0.013744	976	1,237	962	1,220
8/1/2018	6	Off Peak	0.013167	998	1,279	985	1,262
8/1/2018	7	Off Peak	0.013582	1,067	1,375	1,053	1,357
8/1/2018	8	On Peak	0.013326	1,124	1,476	1,109	1,456
8/1/2018	9	On Peak	0.013114	1,151	1,557	1,136	1,537
8/1/2018	10	On Peak	0.013827	1,197	1,657	1,180	1,634
8/1/2018	11	On Peak	0.013418	1,299	1,803	1,281	1,779
8/1/2018	12	On Peak	0.014141	1,407	1,938	1,387	1,911
8/1/2018	13	On Peak	0.014393	1,521	2,061	1,499	2,031
8/1/2018	14	On Peak	0.014785	1,630	2,181	1,606	2,149
8/1/2018	15	On Peak	0.014628	1,752	2,310	1,727	2,276
8/1/2018	16	On Peak	0.01587	1,891	2,447	1,861	2,409
8/1/2018	17	On Peak	0.016636	2,024	2,562	1,991	2,519
8/1/2018	18	On Peak	0.0171	2,147	2,644	2,111	2,599
8/1/2018	19	On Peak	0.015792	2,195	2,652	2,160	2,610
8/1/2018	20	On Peak	0.015931	2,142	2,567	2,108	2,526
8/1/2018	21	On Peak	0.015841	2,147	2,555	2,113	2,514
8/1/2018	22	On Peak	0.015201	2,078	2,449	2,047	2,412
8/1/2018	23	On Peak	0.015471	1,936	2,271	1,906	2,236
8/1/2018	24	Off Peak	0.015235	1,738	2,052	1,712	2,021
8/2/2018	1	Off Peak	0.015579	1,532	1,824	1,508	1,796
8/2/2018	2	Off Peak	0.013169	1,352	1,630	1,334	1,609
8/2/2018	3	Off Peak	0.013365	1,224	1,491	1,207	1,472
8/2/2018	4	Off Peak	0.013449	1,147	1,411	1,131	1,392
8/2/2018	5	Off Peak	0.013955	1,107	1,379	1,092	1,359
8/2/2018	6	Off Peak	0.012904	1,115	1,405	1,100	1,387
8/2/2018	7	Off Peak	0.013742	1,166	1,480	1,150	1,460
8/2/2018	8	On Peak	0.01435	1,219	1,579	1,201	1,557
8/2/2018	9	On Peak	0.014618	1,255	1,672	1,236	1,648
8/2/2018	10	On Peak	0.014244	1,333	1,810	1,314	1,784
8/2/2018	11	On Peak	0.01498	1,451	1,974	1,430	1,945
8/2/2018	12	On Peak	0.015444	1,572	2,124	1,548	2,091
8/2/2018	13	On Peak	0.015416	1,694	2,254	1,668	2,219
8/2/2018	14	On Peak	0.015559	1,785	2,351	1,757	2,315
8/2/2018	15	On Peak	0.016188	1,865	2,432	1,834	2,392
8/2/2018	16	On Peak	0.015872	1,955	2,514	1,924	2,474
8/2/2018	17	On Peak	0.016307	2,070	2,610	2,036	2,567
8/2/2018	18	On Peak	0.016572	2,137	2,628	2,101	2,585
8/2/2018	19	On Peak	0.01493	2,108	2,549	2,076	2,511
8/2/2018	20	On Peak	0.014506	2,061	2,471	2,031	2,435
8/2/2018	21	On Peak	0.015241	2,022	2,411	1,991	2,374
8/2/2018	22	On Peak	0.014204	1,928	2,281	1,900	2,248
8/2/2018	23	On Peak	0.013508	1,775	2,096	1,751	2,067
8/2/2018	24	Off Peak	0.013289	1,581	1,879	1,560	1,854
8/3/2018	1	Off Peak	0.014152	1,416	1,702	1,396	1,678
8/3/2018	2	Off Peak	0.014355	1,299	1,576	1,280	1,554
8/3/2018	3	Off Peak	0.013735	1,215	1,487	1,199	1,467
8/3/2018	4	Off Peak	0.013428	1,162	1,432	1,147	1,413
8/3/2018	5	Off Peak	0.013574	1,123	1,399	1,108	1,380
8/3/2018	6	Off Peak	0.014032	1,121	1,413	1,106	1,393
8/3/2018	7	Off Peak	0.013963	1,163	1,474	1,147	1,453
8/3/2018	8	On Peak	0.013541	1,233	1,592	1,216	1,570
8/3/2018	9	On Peak	0.01411	1,286	1,701	1,268	1,677
8/3/2018	10	On Peak	0.013966	1,329	1,796	1,310	1,771
8/3/2018	11	On Peak	0.014678	1,423	1,931	1,402	1,903
8/3/2018	12	On Peak	0.015007	1,528	2,061	1,505	2,030
8/3/2018	13	On Peak	0.014963	1,579	2,109	1,556	2,078
8/3/2018	14	On Peak	0.015183	1,474	1,973	1,451	1,943
8/3/2018	15	On Peak	0.013967	1,462	1,950	1,442	1,923
8/3/2018	16	On Peak	0.013278	1,598	2,091	1,577	2,063
8/3/2018	17	On Peak	0.014547	1,716	2,191	1,691	2,160
8/3/2018	18	On Peak	0.014499	1,785	2,221	1,759	2,189
8/3/2018	19	On Peak	0.014114	1,764	2,161	1,739	2,130
8/3/2018	20	On Peak	0.014281	1,693	2,064	1,669	2,034
8/3/2018	21	On Peak	0.014886	1,655	2,012	1,630	1,982
8/3/2018	22	On Peak	0.015277	1,625	1,960	1,600	1,930
8/3/2018	23	On Peak	0.015746	1,523	1,829	1,499	1,801
8/3/2018	24	Off Peak	0.015527	1,394	1,682	1,373	1,656
8/4/2018	1	Off Peak	0.017429	1,264	1,538	1,242	1,511
8/4/2018	2	Off Peak	0.015974	1,163	1,431	1,144	1,408
8/4/2018	3	Off Peak	0.01595	1,102	1,366	1,085	1,344
8/4/2018	4	Off Peak	0.015578	1,062	1,323	1,046	1,302
8/4/2018	5	Off Peak	0.015738	1,028	1,290	1,012	1,270
8/4/2018	6	Off Peak	0.014027	1,024	1,292	1,009	1,274
8/4/2018	7	Off Peak	0.015115	1,035	1,305	1,019	1,285
8/4/2018	8	Off Peak	0.01475	1,090	1,373	1,074	1,353
8/4/2018	9	Off Peak	0.012717	1,177	1,483	1,162	1,464
8/4/2018	10	Off Peak	0.012689	1,238	1,571	1,223	1,551
8/4/2018	11	Off Peak	0.01228	1,325	1,682	1,308	1,662
8/4/2018	12	Off Peak	0.012977	1,456	1,839	1,437	1,815
8/4/2018	13	Off Peak	0.013541	1,585	1,981	1,563	1,954

8/4/2018	14	Off Peak	0.014002	1,719	2,126	1,695	2,097
8/4/2018	15	Off Peak	0.014094	1,840	2,255	1,814	2,223
8/4/2018	16	Off Peak	0.013688	1,951	2,368	1,925	2,336
8/4/2018	17	Off Peak	0.014919	2,047	2,464	2,017	2,427
8/4/2018	18	Off Peak	0.015325	2,099	2,506	2,067	2,468
8/4/2018	19	Off Peak	0.014506	2,079	2,470	2,049	2,435
8/4/2018	20	Off Peak	0.015099	1,971	2,343	1,941	2,307
8/4/2018	21	Off Peak	0.015418	1,884	2,246	1,855	2,212
8/4/2018	22	Off Peak	0.014446	1,816	2,159	1,790	2,128
8/4/2018	23	Off Peak	0.015066	1,691	2,007	1,666	1,977
8/4/2018	24	Off Peak	0.014901	1,525	1,817	1,502	1,790
8/5/2018	1	Off Peak	0.016385	1,368	1,645	1,346	1,618
8/5/2018	2	Off Peak	0.016537	1,240	1,508	1,219	1,483
8/5/2018	3	Off Peak	0.018129	1,118	1,373	1,098	1,348
8/5/2018	4	Off Peak	0.018439	1,046	1,294	1,027	1,270
8/5/2018	5	Off Peak	0.015346	1,003	1,253	988	1,233
8/5/2018	6	Off Peak	0.018232	954	1,201	937	1,179
8/5/2018	7	Off Peak	0.014754	982	1,229	968	1,211
8/5/2018	8	Off Peak	0.013196	1,085	1,348	1,071	1,330
8/5/2018	9	Off Peak	0.013586	1,260	1,549	1,243	1,528
8/5/2018	10	Off Peak	0.013791	1,475	1,804	1,455	1,779
8/5/2018	11	Off Peak	0.013578	1,686	2,055	1,663	2,027
8/5/2018	12	Off Peak	0.010307	1,898	2,302	1,878	2,278
8/5/2018	13	Off Peak	0.012767	2,029	2,441	2,003	2,410
8/5/2018	14	Off Peak	0.01355	2,171	2,588	2,141	2,553
8/5/2018	15	Off Peak	0.01341	2,279	2,699	2,249	2,663
8/5/2018	16	Off Peak	0.014003	2,369	2,789	2,336	2,750
8/5/2018	17	Off Peak	0.013494	2,456	2,875	2,423	2,836
8/5/2018	18	Off Peak	0.014232	2,508	2,919	2,473	2,878
8/5/2018	19	Off Peak	0.014559	2,499	2,897	2,462	2,855
8/5/2018	20	Off Peak	0.01422	2,406	2,786	2,372	2,747
8/5/2018	21	Off Peak	0.014233	2,336	2,706	2,303	2,668
8/5/2018	22	Off Peak	0.012726	2,247	2,600	2,218	2,567
8/5/2018	23	Off Peak	0.0135	2,042	2,366	2,014	2,334
8/5/2018	24	Off Peak	0.014797	1,802	2,106	1,775	2,075
8/6/2018	1	Off Peak	0.015351	1,602	1,892	1,577	1,863
8/6/2018	2	Off Peak	0.012526	1,454	1,739	1,436	1,717
8/6/2018	3	Off Peak	0.016049	1,333	1,610	1,311	1,584
8/6/2018	4	Off Peak	0.015051	1,246	1,519	1,228	1,496
8/6/2018	5	Off Peak	0.014963	1,180	1,454	1,162	1,432
8/6/2018	6	Off Peak	0.015912	1,162	1,454	1,144	1,430
8/6/2018	7	Off Peak	0.014796	1,196	1,511	1,179	1,489
8/6/2018	8	On Peak	0.014036	1,266	1,633	1,248	1,610
8/6/2018	9	On Peak	0.013321	1,322	1,748	1,304	1,724
8/6/2018	10	On Peak	0.011671	1,454	1,949	1,437	1,926
8/6/2018	11	On Peak	0.011993	1,600	2,139	1,581	2,113
8/6/2018	12	On Peak	0.012901	1,779	2,348	1,756	2,318
8/6/2018	13	On Peak	0.012414	1,958	2,541	1,934	2,510
8/6/2018	14	On Peak	0.01143	2,066	2,654	2,042	2,624
8/6/2018	15	On Peak	0.014514	2,121	2,706	2,090	2,667
8/6/2018	16	On Peak	0.014479	2,200	2,774	2,168	2,733
8/6/2018	17	On Peak	0.014847	2,320	2,876	2,285	2,833
8/6/2018	18	On Peak	0.014737	2,437	2,950	2,401	2,906
8/6/2018	19	On Peak	0.014471	2,488	2,952	2,452	2,909
8/6/2018	20	On Peak	0.014291	2,441	2,873	2,406	2,832
8/6/2018	21	On Peak	0.014819	2,368	2,777	2,332	2,736
8/6/2018	22	On Peak	0.014626	2,263	2,639	2,230	2,600
8/6/2018	23	On Peak	0.01464	2,056	2,396	2,026	2,361
8/6/2018	24	Off Peak	0.014404	1,819	2,135	1,792	2,104
8/7/2018	1	Off Peak	0.023283	1,535	1,819	1,499	1,777
8/7/2018	2	Off Peak	0.025579	1,366	1,637	1,331	1,595
8/7/2018	3	Off Peak	0.028386	1,244	1,504	1,209	1,462
8/7/2018	4	Off Peak	0.017314	1,231	1,504	1,210	1,478
8/7/2018	5	Off Peak	0.018521	1,180	1,457	1,159	1,430
8/7/2018	6	Off Peak	0.021685	1,153	1,441	1,128	1,410
8/7/2018	7	Off Peak	0.021335	1,187	1,499	1,162	1,467
8/7/2018	8	On Peak	0.022022	1,231	1,588	1,204	1,553
8/7/2018	9	On Peak	0.016024	1,320	1,748	1,299	1,720
8/7/2018	10	On Peak	0.016193	1,420	1,909	1,397	1,879
8/7/2018	11	On Peak	0.013825	1,615	2,165	1,592	2,135
8/7/2018	12	On Peak	0.011576	1,838	2,432	1,816	2,403
8/7/2018	13	On Peak	0.014003	1,990	2,589	1,962	2,553
8/7/2018	14	On Peak	0.012537	2,141	2,756	2,114	2,722
8/7/2018	15	On Peak	0.011375	2,265	2,888	2,239	2,855
8/7/2018	16	On Peak	0.012634	2,370	2,987	2,340	2,949
8/7/2018	17	On Peak	0.014553	2,456	3,046	2,420	3,002
8/7/2018	18	On Peak	0.014516	2,494	3,028	2,458	2,984
8/7/2018	19	On Peak	0.012279	2,508	2,995	2,477	2,958
8/7/2018	20	On Peak	0.011352	2,460	2,913	2,432	2,880
8/7/2018	21	On Peak	0.011051	2,378	2,800	2,352	2,769
8/7/2018	22	On Peak	0.01166	2,164	2,536	2,139	2,506
8/7/2018	23	On Peak	0.01589	1,911	2,239	1,880	2,203
8/7/2018	24	Off Peak	0.013156	1,720	2,032	1,698	2,005
8/8/2018	1	Off Peak	0.01493	1,530	1,827	1,507	1,799
8/8/2018	2	Off Peak	0.014548	1,373	1,657	1,353	1,633
8/8/2018	3	Off Peak	0.013976	1,279	1,557	1,261	1,535
8/8/2018	4	Off Peak	0.013549	1,197	1,470	1,181	1,450
8/8/2018	5	Off Peak	0.013037	1,150	1,428	1,135	1,410
8/8/2018	6	Off Peak	0.013027	1,142	1,436	1,127	1,417
8/8/2018	7	Off Peak	0.013029	1,178	1,495	1,163	1,476
8/8/2018	8	On Peak	0.01419	1,245	1,610	1,228	1,587
8/8/2018	9	On Peak	0.013099	1,306	1,732	1,289	1,709
8/8/2018	10	On Peak	0.014191	1,402	1,888	1,382	1,862
8/8/2018	11	On Peak	0.014423	1,553	2,090	1,530	2,060
8/8/2018	12	On Peak	0.015005	1,730	2,301	1,704	2,266
8/8/2018	13	On Peak	0.015669	1,897	2,482	1,867	2,443
8/8/2018	14	On Peak	0.016982	2,028	2,623	1,994	2,578
8/8/2018	15	On Peak	0.017004	2,156	2,756	2,119	2,709
8/8/2018	16	On Peak	0.017351	2,259	2,855	2,220	2,806
8/8/2018	17	On Peak	0.017146	2,287	2,850	2,247	2,801
8/8/2018	18	On Peak	0.017717	2,367	2,882	2,325	2,831
8/8/2018	19	On Peak	0.016525	2,443	2,921	2,402	2,872
8/8/2018	20	On Peak	0.016367	2,381	2,826	2,342	2,780
8/8/2018	21	On Peak	0.016741	2,336	2,759	2,297	2,712
8/8/2018	22	On Peak	0.015316	2,250	2,635	2,216	2,595
8/8/2018	23	On Peak	0.015706	2,080	2,429	2,048	2,391
8/8/2018	24	Off Peak	0.021643	1,816	2,133	1,777	2,087
8/9/2018	1	Off Peak	0.016077	1,680	1,991	1,653	1,959
8/9/2018	2	Off Peak	0.014527	1,504	1,800	1,482	1,774
8/9/2018	3	Off Peak	0.014806	1,380	1,666	1,360	1,641
8/9/2018	4	Off Peak	0.01494	1,290	1,570	1,270	1,546
8/9/2018	5	Off Peak	0.014102	1,232	1,517	1,215	1,496
8/9/2018	6	Off Peak	0.01511	1,223	1,526	1,205	1,503

8/9/2018	7	Off Peak	0.014663	1,243	1,565	1,224	1,542
8/9/2018	8	On Peak	0.014828	1,286	1,655	1,267	1,630
8/9/2018	9	On Peak	0.013921	1,345	1,770	1,326	1,746
8/9/2018	10	On Peak	0.013566	1,426	1,909	1,406	1,884
8/9/2018	11	On Peak	0.013713	1,524	2,049	1,504	2,021
8/9/2018	12	On Peak	0.013971	1,635	2,185	1,612	2,155
8/9/2018	13	On Peak	0.014735	1,749	2,307	1,723	2,273
8/9/2018	14	On Peak	0.01434	1,855	2,424	1,829	2,389
8/9/2018	15	On Peak	0.01562	1,950	2,522	1,920	2,482
8/9/2018	16	On Peak	0.015424	2,061	2,628	2,029	2,588
8/9/2018	17	On Peak	0.015818	2,190	2,739	2,155	2,695
8/9/2018	18	On Peak	0.016591	2,296	2,802	2,258	2,755
8/9/2018	19	On Peak	0.015743	2,320	2,784	2,283	2,740
8/9/2018	20	On Peak	0.015036	2,220	2,647	2,187	2,607
8/9/2018	21	On Peak	0.01457	2,148	2,549	2,117	2,512
8/9/2018	22	On Peak	0.014335	2,064	2,428	2,034	2,393
8/9/2018	23	On Peak	0.014702	1,891	2,220	1,864	2,187
8/9/2018	24	Off Peak	0.01414	1,666	1,971	1,643	1,944
8/10/2018	1	Off Peak	0.012097	1,472	1,762	1,455	1,741
8/10/2018	2	Off Peak	0.011293	1,316	1,593	1,301	1,575
8/10/2018	3	Off Peak	0.010783	1,221	1,491	1,208	1,475
8/10/2018	4	Off Peak	0.012884	1,125	1,386	1,110	1,368
8/10/2018	5	Off Peak	0.011467	1,082	1,350	1,069	1,334
8/10/2018	6	Off Peak	0.011982	1,066	1,348	1,053	1,331
8/10/2018	7	Off Peak	0.012373	1,093	1,393	1,079	1,376
8/10/2018	8	On Peak	0.013308	1,162	1,508	1,146	1,488
8/10/2018	9	On Peak	0.012034	1,256	1,666	1,240	1,646
8/10/2018	10	On Peak	0.012109	1,348	1,814	1,332	1,792
8/10/2018	11	On Peak	0.011151	1,479	1,990	1,462	1,968
8/10/2018	12	On Peak	0.012499	1,627	2,168	1,607	2,141
8/10/2018	13	On Peak	0.012938	1,778	2,334	1,755	2,303
8/10/2018	14	On Peak	0.014819	1,882	2,440	1,854	2,403
8/10/2018	15	On Peak	0.014002	2,003	2,564	1,975	2,528
8/10/2018	16	On Peak	0.014183	2,101	2,654	2,072	2,617
8/10/2018	17	On Peak	0.01538	2,138	2,661	2,105	2,620
8/10/2018	18	On Peak	0.013784	2,143	2,619	2,113	2,582
8/10/2018	19	On Peak	0.014386	2,119	2,555	2,089	2,519
8/10/2018	20	On Peak	0.013562	2,031	2,437	2,004	2,404
8/10/2018	21	On Peak	0.013532	1,996	2,387	1,969	2,355
8/10/2018	22	On Peak	0.013131	1,923	2,286	1,897	2,256
8/10/2018	23	On Peak	0.012691	1,807	2,141	1,784	2,114
8/10/2018	24	Off Peak	0.013408	1,653	1,965	1,631	1,939
8/11/2018	1	Off Peak	0.014849	1,499	1,795	1,477	1,769
8/11/2018	2	Off Peak	0.013899	1,374	1,661	1,355	1,638
8/11/2018	3	Off Peak	0.012646	1,283	1,561	1,267	1,541
8/11/2018	4	Off Peak	0.013421	1,221	1,495	1,205	1,475
8/11/2018	5	Off Peak	0.013754	1,176	1,451	1,160	1,431
8/11/2018	6	Off Peak	0.014142	1,154	1,435	1,138	1,415
8/11/2018	7	Off Peak	0.014549	1,151	1,435	1,135	1,414
8/11/2018	8	Off Peak	0.0124	1,178	1,473	1,164	1,454
8/11/2018	9	Off Peak	0.012939	1,250	1,568	1,233	1,548
8/11/2018	10	Off Peak	0.013226	1,369	1,724	1,351	1,701
8/11/2018	11	Off Peak	0.012742	1,479	1,867	1,460	1,843
8/11/2018	12	Off Peak	0.013406	1,610	2,022	1,589	1,995
8/11/2018	13	Off Peak	0.012876	1,739	2,162	1,717	2,134
8/11/2018	14	Off Peak	0.012778	1,771	2,188	1,748	2,160
8/11/2018	15	Off Peak	0.012997	1,622	2,005	1,601	1,979
8/11/2018	16	Off Peak	0.013123	1,604	1,974	1,583	1,948
8/11/2018	17	Off Peak	0.01229	1,595	1,959	1,576	1,935
8/11/2018	18	Off Peak	0.012559	1,574	1,920	1,554	1,896
8/11/2018	19	Off Peak	0.013117	1,541	1,871	1,521	1,847
8/11/2018	20	Off Peak	0.012921	1,512	1,835	1,492	1,812
8/11/2018	21	Off Peak	0.012915	1,515	1,840	1,495	1,816
8/11/2018	22	Off Peak	0.013105	1,487	1,799	1,468	1,776
8/11/2018	23	Off Peak	0.012123	1,422	1,714	1,404	1,693
8/11/2018	24	Off Peak	0.013984	1,310	1,586	1,292	1,564
8/12/2018	1	Off Peak	0.013772	1,183	1,446	1,167	1,426
8/12/2018	2	Off Peak	0.012233	1,083	1,340	1,070	1,323
8/12/2018	3	Off Peak	0.014631	1,018	1,269	1,003	1,250
8/12/2018	4	Off Peak	0.01315	962	1,208	950	1,192
8/12/2018	5	Off Peak	0.013518	922	1,166	909	1,150
8/12/2018	6	Off Peak	0.012857	908	1,155	896	1,140
8/12/2018	7	Off Peak	0.012776	918	1,162	906	1,147
8/12/2018	8	Off Peak	0.012186	974	1,223	962	1,208
8/12/2018	9	Off Peak	0.012643	1,092	1,361	1,078	1,344
8/12/2018	10	Off Peak	0.012827	1,205	1,502	1,190	1,482
8/12/2018	11	Off Peak	0.012748	1,306	1,631	1,290	1,610
8/12/2018	12	Off Peak	0.012914	1,415	1,763	1,396	1,740
8/12/2018	13	Off Peak	0.013017	1,539	1,898	1,519	1,874
8/12/2018	14	Off Peak	0.012451	1,667	2,033	1,646	2,007
8/12/2018	15	Off Peak	0.013494	1,793	2,163	1,769	2,134
8/12/2018	16	Off Peak	0.013302	1,927	2,304	1,901	2,273
8/12/2018	17	Off Peak	0.014596	2,034	2,413	2,004	2,378
8/12/2018	18	Off Peak	0.014172	2,062	2,428	2,033	2,394
8/12/2018	19	Off Peak	0.013543	2,023	2,372	1,995	2,339
8/12/2018	20	Off Peak	0.013812	1,958	2,293	1,931	2,261
8/12/2018	21	Off Peak	0.013174	1,923	2,255	1,898	2,225
8/12/2018	22	Off Peak	0.013042	1,832	2,147	1,808	2,119
8/12/2018	23	Off Peak	0.013394	1,684	1,979	1,662	1,953
8/12/2018	24	Off Peak	0.013626	1,502	1,782	1,481	1,758
8/13/2018	1	Off Peak	0.01395	1,334	1,606	1,316	1,583
8/13/2018	2	Off Peak	0.013739	1,211	1,476	1,194	1,456
8/13/2018	3	Off Peak	0.013909	1,135	1,398	1,119	1,378
8/13/2018	4	Off Peak	0.013559	1,085	1,347	1,071	1,329
8/13/2018	5	Off Peak	0.014159	1,065	1,334	1,050	1,315
8/13/2018	6	Off Peak	0.014678	1,087	1,377	1,071	1,357
8/13/2018	7	Off Peak	0.016254	1,141	1,461	1,123	1,437
8/13/2018	8	On Peak	0.015383	1,158	1,514	1,140	1,491
8/13/2018	9	On Peak	0.013664	1,136	1,531	1,120	1,510
8/13/2018	10	On Peak	0.013023	1,124	1,553	1,109	1,533
8/13/2018	11	On Peak	0.012737	1,145	1,596	1,130	1,576
8/13/2018	12	On Peak	0.011705	1,186	1,653	1,172	1,634
8/13/2018	13	On Peak	0.01275	1,261	1,737	1,245	1,715
8/13/2018	14	On Peak	0.012236	1,336	1,822	1,319	1,799
8/13/2018	15	On Peak	0.011736	1,424	1,916	1,407	1,894
8/13/2018	16	On Peak	0.012713	1,546	2,039	1,526	2,013
8/13/2018	17	On Peak	0.012806	1,695	2,173	1,673	2,145
8/13/2018	18	On Peak	0.012267	1,827	2,265	1,805	2,237
8/13/2018	19	On Peak	0.012185	1,891	2,293	1,868	2,265
8/13/2018	20	On Peak	0.012757	1,857	2,234	1,833	2,205
8/13/2018	21	On Peak	0.008306	1,833	2,190	1,817	2,172
8/13/2018	22	On Peak	0.011437	1,720	2,044	1,700	2,021
8/13/2018	23	On Peak	0.011781	1,542	1,833	1,524	1,812

8/13/2018	24	Off Peak	0.012736	1,343	1,617	1,326	1,596
8/14/2018	1	Off Peak	0.013047	1,178	1,439	1,163	1,420
8/14/2018	2	Off Peak	0.013609	1,049	1,301	1,035	1,283
8/14/2018	3	Off Peak	0.013554	976	1,222	962	1,206
8/14/2018	4	Off Peak	0.013463	918	1,161	905	1,146
8/14/2018	5	Off Peak	0.01283	889	1,138	878	1,123
8/14/2018	6	Off Peak	0.011567	906	1,171	896	1,157
8/14/2018	7	Off Peak	0.013309	960	1,247	947	1,231
8/14/2018	8	On Peak	0.012513	999	1,326	987	1,310
8/14/2018	9	On Peak	0.012213	1,017	1,394	1,005	1,377
8/14/2018	10	On Peak	0.011653	1,058	1,487	1,045	1,470
8/14/2018	11	On Peak	0.012329	1,134	1,604	1,120	1,584
8/14/2018	12	On Peak	0.01383	1,223	1,715	1,206	1,691
8/14/2018	13	On Peak	0.013338	1,344	1,850	1,326	1,825
8/14/2018	14	On Peak	0.013894	1,430	1,944	1,410	1,917
8/14/2018	15	On Peak	0.013162	1,447	1,952	1,428	1,927
8/14/2018	16	On Peak	0.013176	1,455	1,942	1,436	1,917
8/14/2018	17	On Peak	0.013536	1,576	2,049	1,555	2,021
8/14/2018	18	On Peak	0.013665	1,589	2,005	1,567	1,978
8/14/2018	19	On Peak	0.012904	1,604	1,983	1,583	1,958
8/14/2018	20	On Peak	0.013923	1,589	1,949	1,567	1,922
8/14/2018	21	On Peak	0.012271	1,601	1,947	1,581	1,923
8/14/2018	22	On Peak	0.012286	1,561	1,878	1,541	1,855
8/14/2018	23	On Peak	0.013118	1,445	1,735	1,426	1,712
8/14/2018	24	Off Peak	0.015308	1,283	1,556	1,263	1,532
8/15/2018	1	Off Peak	0.012851	1,125	1,385	1,110	1,367
8/15/2018	2	Off Peak	0.012809	1,018	1,271	1,005	1,255
8/15/2018	3	Off Peak	0.013272	946	1,194	934	1,178
8/15/2018	4	Off Peak	0.011125	902	1,149	892	1,136
8/15/2018	5	Off Peak	0.012507	882	1,135	871	1,121
8/15/2018	6	Off Peak	0.012011	900	1,169	890	1,155
8/15/2018	7	Off Peak	0.011467	961	1,251	950	1,237
8/15/2018	8	On Peak	0.012123	1,012	1,341	1,000	1,325
8/15/2018	9	On Peak	0.011858	1,079	1,466	1,066	1,448
8/15/2018	10	On Peak	0.011974	1,161	1,605	1,147	1,586
8/15/2018	11	On Peak	0.011671	1,267	1,756	1,252	1,736
8/15/2018	12	On Peak	0.012461	1,394	1,912	1,376	1,889
8/15/2018	13	On Peak	0.012315	1,536	2,070	1,517	2,044
8/15/2018	14	On Peak	0.012446	1,655	2,199	1,634	2,172
8/15/2018	15	On Peak	0.013171	1,768	2,318	1,745	2,288
8/15/2018	16	On Peak	0.013136	1,897	2,447	1,872	2,415
8/15/2018	17	On Peak	0.014267	2,020	2,553	1,991	2,517
8/15/2018	18	On Peak	0.014047	2,131	2,622	2,101	2,585
8/15/2018	19	On Peak	0.014101	2,156	2,608	2,125	2,571
8/15/2018	20	On Peak	0.013803	2,083	2,502	2,055	2,468
8/15/2018	21	On Peak	0.013817	2,056	2,453	2,028	2,419
8/15/2018	22	On Peak	0.011986	1,977	2,336	1,953	2,308
8/15/2018	23	On Peak	0.012352	1,813	2,136	1,791	2,110
8/15/2018	24	Off Peak	0.013273	1,609	1,909	1,588	1,884
8/16/2018	1	Off Peak	0.013417	1,426	1,711	1,406	1,688
8/16/2018	2	Off Peak	0.012758	1,294	1,572	1,277	1,552
8/16/2018	3	Off Peak	0.013155	1,196	1,466	1,180	1,446
8/16/2018	4	Off Peak	0.013026	1,119	1,385	1,105	1,367
8/16/2018	5	Off Peak	0.012312	1,069	1,339	1,056	1,322
8/16/2018	6	Off Peak	0.01353	1,063	1,349	1,048	1,330
8/16/2018	7	Off Peak	0.012758	1,100	1,407	1,086	1,389
8/16/2018	8	On Peak	0.012798	1,153	1,504	1,138	1,485
8/16/2018	9	On Peak	0.012439	1,183	1,590	1,169	1,571
8/16/2018	10	On Peak	0.012011	1,233	1,694	1,218	1,674
8/16/2018	11	On Peak	0.012138	1,321	1,825	1,305	1,803
8/16/2018	12	On Peak	0.01324	1,438	1,971	1,419	1,944
8/16/2018	13	On Peak	0.013446	1,588	2,133	1,567	2,104
8/16/2018	14	On Peak	0.01368	1,744	2,305	1,721	2,273
8/16/2018	15	On Peak	0.014192	1,887	2,456	1,860	2,421
8/16/2018	16	On Peak	0.014218	2,026	2,596	1,998	2,559
8/16/2018	17	On Peak	0.01487	2,152	2,702	2,120	2,662
8/16/2018	18	On Peak	0.014005	2,259	2,766	2,227	2,727
8/16/2018	19	On Peak	0.014624	2,270	2,733	2,237	2,693
8/16/2018	20	On Peak	0.014403	2,189	2,617	2,157	2,580
8/16/2018	21	On Peak	0.013424	2,158	2,564	2,129	2,530
8/16/2018	22	On Peak	0.013006	2,080	2,449	2,053	2,417
8/16/2018	23	On Peak	0.012431	1,908	2,241	1,884	2,214
8/16/2018	24	Off Peak	0.01386	1,696	2,006	1,673	1,978
8/17/2018	1	Off Peak	0.013168	1,521	1,817	1,501	1,793
8/17/2018	2	Off Peak	0.012109	1,384	1,671	1,368	1,651
8/17/2018	3	Off Peak	0.011742	1,278	1,557	1,263	1,539
8/17/2018	4	Off Peak	0.01341	1,211	1,488	1,195	1,468
8/17/2018	5	Off Peak	0.011998	1,164	1,446	1,150	1,429
8/17/2018	6	Off Peak	0.012608	1,154	1,453	1,140	1,434
8/17/2018	7	Off Peak	0.012036	1,188	1,508	1,174	1,490
8/17/2018	8	On Peak	0.012349	1,252	1,618	1,237	1,598
8/17/2018	9	On Peak	0.01315	1,323	1,745	1,306	1,722
8/17/2018	10	On Peak	0.013234	1,396	1,875	1,378	1,850
8/17/2018	11	On Peak	0.013211	1,508	2,030	1,488	2,004
8/17/2018	12	On Peak	0.0138	1,701	2,264	1,678	2,232
8/17/2018	13	On Peak	0.014582	1,863	2,438	1,836	2,402
8/17/2018	14	On Peak	0.014977	1,991	2,572	1,961	2,533
8/17/2018	15	On Peak	0.015544	2,150	2,739	2,117	2,696
8/17/2018	16	On Peak	0.016076	2,250	2,826	2,214	2,780
8/17/2018	17	On Peak	0.016944	2,344	2,896	2,305	2,847
8/17/2018	18	On Peak	0.01619	2,374	2,880	2,336	2,834
8/17/2018	19	On Peak	0.016162	2,314	2,772	2,277	2,727
8/17/2018	20	On Peak	0.015796	2,252	2,684	2,217	2,641
8/17/2018	21	On Peak	0.016778	2,225	2,638	2,188	2,594
8/17/2018	22	On Peak	0.014396	2,125	2,506	2,095	2,470
8/17/2018	23	On Peak	0.015045	1,972	2,318	1,943	2,283
8/17/2018	24	Off Peak	0.014839	1,799	2,122	1,772	2,090
8/18/2018	1	Off Peak	0.015431	1,636	1,943	1,611	1,913
8/18/2018	2	Off Peak	0.015127	1,470	1,763	1,448	1,737
8/18/2018	3	Off Peak	0.013855	1,338	1,619	1,319	1,596
8/18/2018	4	Off Peak	0.013683	1,257	1,531	1,240	1,510
8/18/2018	5	Off Peak	0.013747	1,197	1,471	1,181	1,451
8/18/2018	6	Off Peak	0.013659	1,170	1,450	1,154	1,430
8/18/2018	7	Off Peak	0.01229	1,168	1,453	1,154	1,435
8/18/2018	8	Off Peak	0.012671	1,209	1,506	1,194	1,487
8/18/2018	9	Off Peak	0.012598	1,297	1,622	1,281	1,602
8/18/2018	10	Off Peak	0.012047	1,414	1,776	1,397	1,755
8/18/2018	11	Off Peak	0.011584	1,598	2,000	1,579	1,977
8/18/2018	12	Off Peak	0.011654	1,785	2,217	1,764	2,192
8/18/2018	13	Off Peak	0.012693	1,904	2,343	1,880	2,313
8/18/2018	14	Off Peak	0.012047	2,016	2,463	1,992	2,433
8/18/2018	15	Off Peak	0.01381	2,122	2,571	2,093	2,536
8/18/2018	16	Off Peak	0.013756	2,138	2,579	2,108	2,544

8/18/2018	17	Off Peak	0.012869	2,045	2,461	2,019	2,430
8/18/2018	18	Off Peak	0.01367	1,940	2,325	1,913	2,293
8/18/2018	19	Off Peak	0.01229	1,881	2,247	1,858	2,220
8/18/2018	20	Off Peak	0.012968	1,826	2,182	1,803	2,154
8/18/2018	21	Off Peak	0.011893	1,809	2,162	1,787	2,136
8/18/2018	22	Off Peak	0.01175	1,748	2,083	1,728	2,059
8/18/2018	23	Off Peak	0.011638	1,649	1,960	1,629	1,937
8/18/2018	24	Off Peak	0.012912	1,503	1,795	1,483	1,772
8/19/2018	1	Off Peak	0.013078	1,349	1,626	1,332	1,605
8/19/2018	2	Off Peak	0.012021	1,220	1,488	1,206	1,470
8/19/2018	3	Off Peak	0.013394	1,121	1,379	1,106	1,360
8/19/2018	4	Off Peak	0.011871	1,049	1,300	1,037	1,284
8/19/2018	5	Off Peak	0.011794	995	1,242	983	1,228
8/19/2018	6	Off Peak	0.012015	972	1,224	961	1,209
8/19/2018	7	Off Peak	0.011663	977	1,228	965	1,214
8/19/2018	8	Off Peak	0.011736	1,007	1,261	995	1,246
8/19/2018	9	Off Peak	0.010257	1,079	1,345	1,068	1,331
8/19/2018	10	Off Peak	0.009941	1,142	1,426	1,131	1,412
8/19/2018	11	Off Peak	0.011035	1,198	1,503	1,185	1,486
8/19/2018	12	Off Peak	0.010928	1,228	1,545	1,215	1,528
8/19/2018	13	Off Peak	0.011313	1,248	1,565	1,234	1,548
8/19/2018	14	Off Peak	0.01196	1,251	1,562	1,236	1,544
8/19/2018	15	Off Peak	0.011575	1,248	1,554	1,234	1,536
8/19/2018	16	Off Peak	0.011276	1,255	1,555	1,241	1,538
8/19/2018	17	Off Peak	0.011546	1,280	1,575	1,266	1,557
8/19/2018	18	Off Peak	0.012261	1,325	1,611	1,309	1,591
8/19/2018	19	Off Peak	0.011107	1,345	1,625	1,331	1,607
8/19/2018	20	Off Peak	0.01162	1,354	1,632	1,338	1,613
8/19/2018	21	Off Peak	0.010648	1,367	1,648	1,353	1,630
8/19/2018	22	Off Peak	0.011205	1,310	1,579	1,295	1,561
8/19/2018	23	Off Peak	0.011901	1,205	1,459	1,191	1,442
8/19/2018	24	Off Peak	0.01115	1,060	1,304	1,048	1,289
8/20/2018	1	Off Peak	0.012673	938	1,175	927	1,160
8/20/2018	2	Off Peak	0.010757	850	1,082	841	1,070
8/20/2018	3	Off Peak	0.011786	798	1,027	788	1,015
8/20/2018	4	Off Peak	0.010898	766	994	757	984
8/20/2018	5	Off Peak	0.011353	755	989	746	978
8/20/2018	6	Off Peak	0.010485	782	1,033	774	1,022
8/20/2018	7	Off Peak	0.010652	845	1,118	836	1,106
8/20/2018	8	On Peak	0.011529	886	1,193	876	1,179
8/20/2018	9	On Peak	0.01094	895	1,247	885	1,233
8/20/2018	10	On Peak	0.010786	918	1,311	908	1,297
8/20/2018	11	On Peak	0.010706	979	1,409	969	1,394
8/20/2018	12	On Peak	0.010278	1,024	1,472	1,014	1,457
8/20/2018	13	On Peak	0.011497	1,054	1,501	1,042	1,484
8/20/2018	14	On Peak	0.010344	1,075	1,524	1,064	1,508
8/20/2018	15	On Peak	0.011552	1,110	1,560	1,097	1,542
8/20/2018	16	On Peak	0.012038	1,154	1,597	1,140	1,578
8/20/2018	17	On Peak	0.011985	1,236	1,659	1,221	1,639
8/20/2018	18	On Peak	0.012077	1,354	1,743	1,337	1,722
8/20/2018	19	On Peak	0.011595	1,413	1,768	1,396	1,748
8/20/2018	20	On Peak	0.012065	1,440	1,777	1,423	1,756
8/20/2018	21	On Peak	0.011486	1,472	1,796	1,455	1,776
8/20/2018	22	On Peak	0.011548	1,422	1,721	1,406	1,701
8/20/2018	23	On Peak	0.010905	1,299	1,571	1,285	1,554
8/20/2018	24	Off Peak	0.0117	1,134	1,390	1,121	1,374
8/21/2018	1	Off Peak	0.012794	1,000	1,245	987	1,229
8/21/2018	2	Off Peak	0.010398	900	1,139	890	1,127
8/21/2018	3	Off Peak	0.011031	841	1,076	832	1,064
8/21/2018	4	Off Peak	0.011326	801	1,033	792	1,021
8/21/2018	5	Off Peak	0.01104	789	1,029	781	1,017
8/21/2018	6	Off Peak	0.011473	815	1,070	806	1,058
8/21/2018	7	Off Peak	0.011578	882	1,160	872	1,146
8/21/2018	8	On Peak	0.01087	924	1,238	914	1,224
8/21/2018	9	On Peak	0.010249	929	1,289	919	1,276
8/21/2018	10	On Peak	0.010942	949	1,356	938	1,342
8/21/2018	11	On Peak	0.011251	996	1,439	985	1,423
8/21/2018	12	On Peak	0.011245	1,066	1,532	1,054	1,515
8/21/2018	13	On Peak	0.01165	1,131	1,607	1,118	1,589
8/21/2018	14	On Peak	0.010874	1,164	1,641	1,152	1,623
8/21/2018	15	On Peak	0.012636	1,185	1,660	1,170	1,639
8/21/2018	16	On Peak	0.010613	1,229	1,694	1,216	1,676
8/21/2018	17	On Peak	0.013073	1,318	1,765	1,300	1,742
8/21/2018	18	On Peak	0.012715	1,417	1,823	1,399	1,800
8/21/2018	19	On Peak	0.011851	1,484	1,855	1,466	1,833
8/21/2018	20	On Peak	0.013141	1,530	1,885	1,509	1,861
8/21/2018	21	On Peak	0.012539	1,548	1,885	1,529	1,861
8/21/2018	22	On Peak	0.012428	1,496	1,806	1,478	1,784
8/21/2018	23	On Peak	0.013841	1,395	1,681	1,376	1,658
8/21/2018	24	Off Peak	0.014142	1,244	1,514	1,226	1,493
8/22/2018	1	Off Peak	0.012773	1,110	1,370	1,096	1,352
8/22/2018	2	Off Peak	0.012563	1,011	1,263	998	1,247
8/22/2018	3	Off Peak	0.01179	941	1,187	930	1,173
8/22/2018	4	Off Peak	0.012636	892	1,135	880	1,121
8/22/2018	5	Off Peak	0.011245	871	1,121	862	1,108
8/22/2018	6	Off Peak	0.012773	900	1,166	888	1,151
8/22/2018	7	Off Peak	0.01313	969	1,259	956	1,243
8/22/2018	8	On Peak	0.012812	1,008	1,335	996	1,318
8/22/2018	9	On Peak	0.012296	1,039	1,417	1,026	1,400
8/22/2018	10	On Peak	0.011807	1,076	1,503	1,063	1,486
8/22/2018	11	On Peak	0.012604	1,143	1,611	1,129	1,590
8/22/2018	12	On Peak	0.01251	1,231	1,723	1,216	1,701
8/22/2018	13	On Peak	0.01315	1,338	1,840	1,320	1,816
8/22/2018	14	On Peak	0.013426	1,433	1,945	1,413	1,918
8/22/2018	15	On Peak	0.013301	1,510	2,025	1,490	1,998
8/22/2018	16	On Peak	0.013321	1,601	2,111	1,580	2,082
8/22/2018	17	On Peak	0.014815	1,710	2,201	1,685	2,168
8/22/2018	18	On Peak	0.013668	1,810	2,262	1,785	2,231
8/22/2018	19	On Peak	0.013956	1,807	2,217	1,781	2,187
8/22/2018	20	On Peak	0.013611	1,739	2,119	1,716	2,091
8/22/2018	21	On Peak	0.012074	1,722	2,081	1,702	2,056
8/22/2018	22	On Peak	0.01191	1,626	1,946	1,607	1,923
8/22/2018	23	On Peak	0.012318	1,469	1,757	1,451	1,735
8/22/2018	24	Off Peak	0.012122	1,269	1,537	1,254	1,518
8/23/2018	1	Off Peak	0.011573	1,100	1,352	1,087	1,337
8/23/2018	2	Off Peak	0.012058	975	1,218	964	1,204
8/23/2018	3	Off Peak	0.011679	892	1,128	882	1,115
8/23/2018	4	Off Peak	0.01104	834	1,066	825	1,054
8/23/2018	5	Off Peak	0.010754	803	1,039	794	1,027
8/23/2018	6	Off Peak	0.010696	820	1,071	811	1,060
8/23/2018	7	Off Peak	0.010807	871	1,140	862	1,128
8/23/2018	8	On Peak	0.011369	901	1,204	891	1,190
8/23/2018	9	On Peak	0.009909	914	1,263	905	1,250

8/23/2018	10	On Peak	0.011679	934	1,327	923	1,312
8/23/2018	11	On Peak	0.010572	964	1,387	954	1,372
8/23/2018	12	On Peak	0.011315	1,008	1,451	996	1,434
8/23/2018	13	On Peak	0.011931	1,060	1,511	1,048	1,493
8/23/2018	14	On Peak	0.011231	1,111	1,569	1,098	1,552
8/23/2018	15	On Peak	0.012602	1,176	1,642	1,161	1,621
8/23/2018	16	On Peak	0.011842	1,259	1,723	1,244	1,703
8/23/2018	17	On Peak	0.012262	1,353	1,800	1,337	1,778
8/23/2018	18	On Peak	0.01351	1,443	1,855	1,423	1,830
8/23/2018	19	On Peak	0.012674	1,457	1,834	1,439	1,811
8/23/2018	20	On Peak	0.012198	1,415	1,763	1,397	1,742
8/23/2018	21	On Peak	0.011894	1,434	1,766	1,417	1,745
8/23/2018	22	On Peak	0.011858	1,387	1,688	1,371	1,668
8/23/2018	23	On Peak	0.011441	1,260	1,532	1,246	1,514
8/23/2018	24	Off Peak	0.010768	1,092	1,344	1,080	1,330
8/24/2018	1	Off Peak	0.011885	947	1,187	936	1,173
8/24/2018	2	Off Peak	0.012063	841	1,071	830	1,058
8/24/2018	3	Off Peak	0.01128	773	997	765	986
8/24/2018	4	Off Peak	0.01156	729	949	721	938
8/24/2018	5	Off Peak	0.012045	706	930	698	919
8/24/2018	6	Off Peak	0.011248	721	957	713	946
8/24/2018	7	Off Peak	0.011805	775	1,025	765	1,013
8/24/2018	8	On Peak	0.010643	825	1,110	816	1,098
8/24/2018	9	On Peak	0.010552	861	1,197	852	1,185
8/24/2018	10	On Peak	0.010928	902	1,289	892	1,275
8/24/2018	11	On Peak	0.01105	968	1,398	957	1,382
8/24/2018	12	On Peak	0.012855	1,048	1,504	1,034	1,485
8/24/2018	13	On Peak	0.013205	1,144	1,613	1,129	1,592
8/24/2018	14	On Peak	0.013071	1,234	1,712	1,218	1,690
8/24/2018	15	On Peak	0.013758	1,330	1,811	1,312	1,786
8/24/2018	16	On Peak	0.013654	1,442	1,919	1,423	1,893
8/24/2018	17	On Peak	0.014289	1,560	2,021	1,538	1,992
8/24/2018	18	On Peak	0.014746	1,633	2,059	1,609	2,028
8/24/2018	19	On Peak	0.014063	1,612	2,002	1,589	1,974
8/24/2018	20	On Peak	0.014005	1,520	1,881	1,499	1,854
8/24/2018	21	On Peak	0.012894	1,492	1,836	1,473	1,812
8/24/2018	22	On Peak	0.012485	1,411	1,724	1,393	1,702
8/24/2018	23	On Peak	0.01162	1,302	1,588	1,287	1,569
8/24/2018	24	Off Peak	0.012012	1,152	1,416	1,138	1,399
8/25/2018	1	Off Peak	0.011139	1,015	1,263	1,004	1,249
8/25/2018	2	Off Peak	0.010932	905	1,143	895	1,131
8/25/2018	3	Off Peak	0.01212	830	1,060	820	1,047
8/25/2018	4	Off Peak	0.010959	776	1,001	768	990
8/25/2018	5	Off Peak	0.011458	742	966	733	955
8/25/2018	6	Off Peak	0.011572	731	960	722	948
8/25/2018	7	Off Peak	0.013127	751	980	741	967
8/25/2018	8	Off Peak	0.012341	811	1,050	801	1,037
8/25/2018	9	Off Peak	0.011231	911	1,180	901	1,167
8/25/2018	10	Off Peak	0.011922	1,024	1,333	1,012	1,318
8/25/2018	11	Off Peak	0.012565	1,126	1,471	1,112	1,453
8/25/2018	12	Off Peak	0.011647	1,207	1,572	1,193	1,553
8/25/2018	13	Off Peak	0.012039	1,251	1,615	1,236	1,596
8/25/2018	14	Off Peak	0.012621	1,300	1,666	1,284	1,645
8/25/2018	15	Off Peak	0.011977	1,387	1,756	1,370	1,735
8/25/2018	16	Off Peak	0.012414	1,456	1,825	1,438	1,802
8/25/2018	17	Off Peak	0.011444	1,507	1,873	1,490	1,851
8/25/2018	18	Off Peak	0.011906	1,522	1,875	1,504	1,853
8/25/2018	19	Off Peak	0.012376	1,475	1,809	1,457	1,786
8/25/2018	20	Off Peak	0.011616	1,413	1,735	1,397	1,715
8/25/2018	21	Off Peak	0.011813	1,394	1,709	1,377	1,689
8/25/2018	22	Off Peak	0.011961	1,343	1,641	1,327	1,621
8/25/2018	23	Off Peak	0.012493	1,262	1,539	1,246	1,519
8/25/2018	24	Off Peak	0.01148	1,148	1,408	1,135	1,392
8/26/2018	1	Off Peak	0.011813	1,024	1,272	1,012	1,257
8/26/2018	2	Off Peak	0.012345	924	1,164	913	1,150
8/26/2018	3	Off Peak	0.011589	851	1,083	842	1,070
8/26/2018	4	Off Peak	0.013339	798	1,023	787	1,010
8/26/2018	5	Off Peak	0.013374	765	989	754	976
8/26/2018	6	Off Peak	0.011717	754	982	745	970
8/26/2018	7	Off Peak	0.012521	770	994	760	981
8/26/2018	8	Off Peak	0.012594	835	1,064	825	1,051
8/26/2018	9	Off Peak	0.011476	971	1,225	960	1,211
8/26/2018	10	Off Peak	0.011378	1,124	1,412	1,111	1,396
8/26/2018	11	Off Peak	0.01247	1,258	1,579	1,242	1,559
8/26/2018	12	Off Peak	0.011647	1,386	1,733	1,370	1,713
8/26/2018	13	Off Peak	0.013461	1,525	1,888	1,505	1,862
8/26/2018	14	Off Peak	0.012275	1,661	2,031	1,641	2,007
8/26/2018	15	Off Peak	0.012845	1,784	2,160	1,761	2,132
8/26/2018	16	Off Peak	0.01309	1,861	2,235	1,836	2,205
8/26/2018	17	Off Peak	0.012913	1,931	2,302	1,906	2,272
8/26/2018	18	Off Peak	0.012847	1,962	2,319	1,937	2,289
8/26/2018	19	Off Peak	0.012903	1,960	2,303	1,934	2,273
8/26/2018	20	Off Peak	0.012581	1,958	2,294	1,933	2,265
8/26/2018	21	Off Peak	0.012004	1,964	2,296	1,940	2,268
8/26/2018	22	Off Peak	0.012835	1,860	2,174	1,836	2,146
8/26/2018	23	Off Peak	0.012191	1,694	1,986	1,673	1,962
8/26/2018	24	Off Peak	0.011092	1,484	1,761	1,468	1,741
8/27/2018	1	Off Peak	0.012498	1,313	1,580	1,297	1,560
8/27/2018	2	Off Peak	0.011723	1,175	1,434	1,161	1,417
8/27/2018	3	Off Peak	0.011783	1,086	1,340	1,073	1,324
8/27/2018	4	Off Peak	0.011213	1,021	1,272	1,009	1,258
8/27/2018	5	Off Peak	0.011838	985	1,242	973	1,227
8/27/2018	6	Off Peak	0.012871	1,003	1,277	990	1,260
8/27/2018	7	Off Peak	0.01157	1,074	1,373	1,062	1,357
8/27/2018	8	On Peak	0.011903	1,105	1,443	1,091	1,426
8/27/2018	9	On Peak	0.011949	1,141	1,538	1,127	1,519
8/27/2018	10	On Peak	0.011606	1,233	1,689	1,219	1,669
8/27/2018	11	On Peak	0.012235	1,369	1,870	1,352	1,847
8/27/2018	12	On Peak	0.012385	1,531	2,062	1,512	2,036
8/27/2018	13	On Peak	0.01352	1,713	2,261	1,690	2,230
8/27/2018	14	On Peak	0.013608	1,855	2,413	1,829	2,381
8/27/2018	15	On Peak	0.013872	1,985	2,551	1,957	2,516
8/27/2018	16	On Peak	0.014191	2,109	2,672	2,079	2,634
8/27/2018	17	On Peak	0.014821	2,252	2,796	2,218	2,754
8/27/2018	18	On Peak	0.014864	2,373	2,874	2,338	2,831
8/27/2018	19	On Peak	0.014226	2,421	2,878	2,387	2,837
8/27/2018	20	On Peak	0.01446	2,381	2,806	2,347	2,766
8/27/2018	21	On Peak	0.013838	2,360	2,763	2,327	2,725
8/27/2018	22	On Peak	0.012864	2,227	2,594	2,198	2,560
8/27/2018	23	On Peak	0.012201	2,016	2,350	1,992	2,321
8/27/2018	24	Off Peak	0.0126	1,786	2,099	1,764	2,073
8/28/2018	1	Off Peak	0.013206	1,586	1,883	1,565	1,858
8/28/2018	2	Off Peak	0.012402	1,441	1,730	1,423	1,708

8/28/2018	3	Off Peak	0.012684	1,338	1,619	1,321	1,599
8/28/2018	4	Off Peak	0.011999	1,266	1,544	1,251	1,526
8/28/2018	5	Off Peak	0.012203	1,223	1,506	1,208	1,487
8/28/2018	6	Off Peak	0.012287	1,234	1,536	1,219	1,518
8/28/2018	7	Off Peak	0.012788	1,290	1,619	1,274	1,598
8/28/2018	8	On Peak	0.013084	1,324	1,697	1,307	1,675
8/28/2018	9	On Peak	0.01298	1,376	1,812	1,358	1,788
8/28/2018	10	On Peak	0.013111	1,498	1,998	1,478	1,972
8/28/2018	11	On Peak	0.013874	1,678	2,231	1,654	2,200
8/28/2018	12	On Peak	0.014611	1,878	2,466	1,850	2,430
8/28/2018	13	On Peak	0.01472	2,061	2,663	2,030	2,624
8/28/2018	14	On Peak	0.015363	2,205	2,818	2,171	2,775
8/28/2018	15	On Peak	0.015867	2,312	2,925	2,275	2,879
8/28/2018	16	On Peak	0.015329	2,437	3,047	2,400	3,000
8/28/2018	17	On Peak	0.015503	2,572	3,161	2,532	3,112
8/28/2018	18	On Peak	0.015868	2,678	3,224	2,635	3,173
8/28/2018	19	On Peak	0.014981	2,719	3,218	2,679	3,170
8/28/2018	20	On Peak	0.015623	2,663	3,127	2,622	3,078
8/28/2018	21	On Peak	0.015318	2,621	3,057	2,580	3,011
8/28/2018	22	On Peak	0.014448	2,479	2,876	2,443	2,834
8/28/2018	23	On Peak	0.014134	2,254	2,613	2,222	2,576
8/28/2018	24	Off Peak	0.015018	2,008	2,345	1,978	2,309
8/29/2018	1	Off Peak	0.015088	1,810	2,130	1,783	2,098
8/29/2018	2	Off Peak	0.013119	1,651	1,960	1,630	1,935
8/29/2018	3	Off Peak	0.012673	1,546	1,848	1,527	1,824
8/29/2018	4	Off Peak	0.013037	1,462	1,759	1,443	1,736
8/29/2018	5	Off Peak	0.012434	1,404	1,706	1,386	1,685
8/29/2018	6	Off Peak	0.012275	1,397	1,717	1,380	1,696
8/29/2018	7	Off Peak	0.012495	1,440	1,786	1,422	1,764
8/29/2018	8	On Peak	0.012536	1,460	1,850	1,442	1,827
8/29/2018	9	On Peak	0.011892	1,507	1,962	1,489	1,939
8/29/2018	10	On Peak	0.013651	1,634	2,156	1,612	2,127
8/29/2018	11	On Peak	0.013499	1,802	2,374	1,778	2,342
8/29/2018	12	On Peak	0.015056	1,988	2,590	1,958	2,551
8/29/2018	13	On Peak	0.015026	2,150	2,761	2,117	2,719
8/29/2018	14	On Peak	0.015506	2,281	2,899	2,246	2,854
8/29/2018	15	On Peak	0.015417	2,415	3,040	2,378	2,993
8/29/2018	16	On Peak	0.016087	2,529	3,148	2,489	3,098
8/29/2018	17	On Peak	0.016395	2,655	3,254	2,612	3,200
8/29/2018	18	On Peak	0.016855	2,745	3,298	2,698	3,243
8/29/2018	19	On Peak	0.015802	2,745	3,253	2,702	3,201
8/29/2018	20	On Peak	0.016483	2,671	3,142	2,627	3,091
8/29/2018	21	On Peak	0.015754	2,645	3,092	2,604	3,043
8/29/2018	22	On Peak	0.016313	2,516	2,923	2,475	2,875
8/29/2018	23	On Peak	0.015302	2,312	2,681	2,277	2,640
8/29/2018	24	Off Peak	0.015667	2,066	2,412	2,033	2,374
8/30/2018	1	Off Peak	0.01486	1,870	2,198	1,842	2,166
8/30/2018	2	Off Peak	0.01432	1,721	2,038	1,696	2,009
8/30/2018	3	Off Peak	0.014281	1,612	1,921	1,589	1,894
8/30/2018	4	Off Peak	0.014103	1,529	1,834	1,507	1,808
8/30/2018	5	Off Peak	0.014124	1,466	1,775	1,446	1,750
8/30/2018	6	Off Peak	0.013731	1,450	1,776	1,430	1,751
8/30/2018	7	Off Peak	0.014093	1,475	1,822	1,454	1,796
8/30/2018	8	On Peak	0.013597	1,482	1,870	1,462	1,844
8/30/2018	9	On Peak	0.014313	1,515	1,961	1,493	1,933
8/30/2018	10	On Peak	0.013969	1,587	2,088	1,565	2,059
8/30/2018	11	On Peak	0.013703	1,694	2,237	1,670	2,206
8/30/2018	12	On Peak	0.014055	1,805	2,373	1,780	2,339
8/30/2018	13	On Peak	0.014399	1,928	2,505	1,900	2,469
8/30/2018	14	On Peak	0.015325	2,027	2,612	1,996	2,572
8/30/2018	15	On Peak	0.01521	2,134	2,723	2,102	2,681
8/30/2018	16	On Peak	0.015486	2,239	2,820	2,204	2,777
8/30/2018	17	On Peak	0.015914	2,352	2,914	2,315	2,868
8/30/2018	18	On Peak	0.015066	2,434	2,952	2,397	2,907
8/30/2018	19	On Peak	0.015079	2,413	2,884	2,377	2,841
8/30/2018	20	On Peak	0.015869	2,337	2,775	2,300	2,731
8/30/2018	21	On Peak	0.014284	2,302	2,715	2,270	2,676
8/30/2018	22	On Peak	0.014664	2,189	2,566	2,157	2,528
8/30/2018	23	On Peak	0.014684	2,012	2,353	1,982	2,319
8/30/2018	24	Off Peak	0.013188	1,795	2,112	1,771	2,084
8/31/2018	1	Off Peak	0.015048	1,607	1,908	1,583	1,880
8/31/2018	2	Off Peak	0.013032	1,461	1,751	1,442	1,728
8/31/2018	3	Off Peak	0.013971	1,361	1,642	1,342	1,620
8/31/2018	4	Off Peak	0.014147	1,278	1,554	1,260	1,532
8/31/2018	5	Off Peak	0.014008	1,238	1,518	1,221	1,497
8/31/2018	6	Off Peak	0.014953	1,249	1,550	1,231	1,527
8/31/2018	7	Off Peak	0.014081	1,295	1,625	1,276	1,602
8/31/2018	8	On Peak	0.014778	1,294	1,657	1,275	1,633
8/31/2018	9	On Peak	0.013166	1,268	1,673	1,251	1,651
8/31/2018	10	On Peak	0.01358	1,252	1,697	1,235	1,674
8/31/2018	11	On Peak	0.013083	1,245	1,714	1,229	1,692
8/31/2018	12	On Peak	0.013592	1,248	1,726	1,231	1,703
8/31/2018	13	On Peak	0.013144	1,258	1,730	1,242	1,707
8/31/2018	14	On Peak	0.013661	1,255	1,719	1,238	1,696
8/31/2018	15	On Peak	0.013295	1,247	1,700	1,230	1,677
8/31/2018	16	On Peak	0.013652	1,251	1,683	1,234	1,660
8/31/2018	17	On Peak	0.013544	1,283	1,688	1,266	1,665
8/31/2018	18	On Peak	0.013298	1,338	1,712	1,321	1,690
8/31/2018	19	On Peak	0.013047	1,365	1,716	1,347	1,693
8/31/2018	20	On Peak	0.01275	1,377	1,717	1,359	1,695
8/31/2018	21	On Peak	0.012326	1,375	1,701	1,358	1,680
8/31/2018	22	On Peak	0.012531	1,335	1,640	1,318	1,619
8/31/2018	23	On Peak	0.012153	1,261	1,543	1,246	1,524
8/31/2018	24	Off Peak	0.012592	1,150	1,414	1,135	1,396
9/1/2018	1	Off Peak	0.012411	1,035	1,287	1,023	1,271
9/1/2018	2	Off Peak	0.012699	949	1,195	937	1,180
9/1/2018	3	Off Peak	0.012556	889	1,128	878	1,114
9/1/2018	4	Off Peak	0.012509	853	1,088	842	1,075
9/1/2018	5	Off Peak	0.013035	828	1,064	817	1,050
9/1/2018	6	Off Peak	0.012675	822	1,063	812	1,050
9/1/2018	7	Off Peak	0.012543	844	1,092	833	1,078
9/1/2018	8	Off Peak	0.012199	905	1,160	894	1,146
9/1/2018	9	Off Peak	0.012519	985	1,260	973	1,244
9/1/2018	10	Off Peak	0.01183	1,062	1,361	1,049	1,345
9/1/2018	11	Off Peak	0.011831	1,131	1,455	1,117	1,438
9/1/2018	12	Off Peak	0.011008	1,173	1,512	1,160	1,496
9/1/2018	13	Off Peak	0.012437	1,223	1,567	1,207	1,547
9/1/2018	14	Off Peak	0.011592	1,272	1,622	1,257	1,604
9/1/2018	15	Off Peak	0.011643	1,316	1,671	1,301	1,652
9/1/2018	16	Off Peak	0.012144	1,355	1,706	1,338	1,686
9/1/2018	17	Off Peak	0.011952	1,394	1,743	1,377	1,722
9/1/2018	18	Off Peak	0.012819	1,448	1,790	1,429	1,767
9/1/2018	19	Off Peak	0.012752	1,439	1,770	1,421	1,747

9/1/2018	20	Off Peak	0.012699	1,404	1,728	1,387	1,706
9/1/2018	21	Off Peak	0.011974	1,419	1,737	1,402	1,716
9/1/2018	22	Off Peak	0.011965	1,382	1,682	1,365	1,662
9/1/2018	23	Off Peak	0.011606	1,299	1,578	1,284	1,560
9/1/2018	24	Off Peak	0.011672	1,187	1,451	1,173	1,434
9/2/2018	1	Off Peak	0.012848	1,070	1,321	1,056	1,304
9/2/2018	2	Off Peak	0.013441	980	1,226	967	1,210
9/2/2018	3	Off Peak	0.011971	912	1,152	901	1,138
9/2/2018	4	Off Peak	0.012063	866	1,101	855	1,087
9/2/2018	5	Off Peak	0.013491	838	1,073	827	1,059
9/2/2018	6	Off Peak	0.011594	826	1,064	816	1,052
9/2/2018	7	Off Peak	0.012298	842	1,084	832	1,071
9/2/2018	8	Off Peak	0.012477	897	1,137	886	1,123
9/2/2018	9	Off Peak	0.011156	998	1,253	986	1,239
9/2/2018	10	Off Peak	0.011713	1,102	1,382	1,089	1,366
9/2/2018	11	Off Peak	0.012628	1,215	1,526	1,200	1,507
9/2/2018	12	Off Peak	0.01145	1,345	1,682	1,330	1,662
9/2/2018	13	Off Peak	0.012461	1,492	1,845	1,473	1,822
9/2/2018	14	Off Peak	0.012331	1,625	1,983	1,605	1,959
9/2/2018	15	Off Peak	0.012537	1,754	2,118	1,732	2,091
9/2/2018	16	Off Peak	0.0128	1,845	2,212	1,822	2,184
9/2/2018	17	Off Peak	0.012738	1,945	2,314	1,920	2,284
9/2/2018	18	Off Peak	0.012768	1,985	2,346	1,960	2,316
9/2/2018	19	Off Peak	0.012971	1,936	2,285	1,911	2,255
9/2/2018	20	Off Peak	0.01364	1,871	2,211	1,846	2,181
9/2/2018	21	Off Peak	0.012665	1,867	2,202	1,843	2,174
9/2/2018	22	Off Peak	0.012976	1,804	2,121	1,780	2,094
9/2/2018	23	Off Peak	0.013066	1,695	1,992	1,673	1,965
9/2/2018	24	Off Peak	0.013141	1,543	1,824	1,523	1,800
9/3/2018	1	Off Peak	0.013798	1,402	1,673	1,382	1,650
9/3/2018	2	Off Peak	0.013862	1,297	1,565	1,279	1,543
9/3/2018	3	Off Peak	0.013636	1,216	1,479	1,199	1,459
9/3/2018	4	Off Peak	0.013203	1,161	1,422	1,145	1,403
9/3/2018	5	Off Peak	0.014389	1,124	1,389	1,108	1,369
9/3/2018	6	Off Peak	0.013142	1,097	1,371	1,083	1,353
9/3/2018	7	Off Peak	0.013639	1,098	1,380	1,084	1,361
9/3/2018	8	Off Peak	0.013291	1,150	1,432	1,135	1,413
9/3/2018	9	Off Peak	0.013338	1,281	1,578	1,264	1,557
9/3/2018	10	Off Peak	0.011639	1,474	1,797	1,457	1,776
9/3/2018	11	Off Peak	0.013202	1,746	2,105	1,723	2,077
9/3/2018	12	Off Peak	0.012954	1,997	2,384	1,971	2,353
9/3/2018	13	Off Peak	0.013469	2,203	2,608	2,173	2,573
9/3/2018	14	Off Peak	0.014987	2,356	2,774	2,320	2,733
9/3/2018	15	Off Peak	0.015174	2,428	2,849	2,391	2,806
9/3/2018	16	Off Peak	0.015558	2,494	2,915	2,455	2,870
9/3/2018	17	Off Peak	0.015965	2,575	2,997	2,534	2,949
9/3/2018	18	Off Peak	0.016168	2,633	3,043	2,590	2,994
9/3/2018	19	Off Peak	0.016438	2,605	2,998	2,562	2,949
9/3/2018	20	Off Peak	0.016658	2,541	2,920	2,498	2,872
9/3/2018	21	Off Peak	0.015332	2,509	2,877	2,470	2,832
9/3/2018	22	Off Peak	0.014292	2,353	2,696	2,319	2,657
9/3/2018	23	Off Peak	0.014114	2,125	2,443	2,095	2,408
9/3/2018	24	Off Peak	0.014549	1,878	2,178	1,851	2,147
9/4/2018	1	Off Peak	0.015807	1,672	1,960	1,645	1,929
9/4/2018	2	Off Peak	0.014445	1,514	1,793	1,492	1,767
9/4/2018	3	Off Peak	0.01426	1,404	1,677	1,384	1,653
9/4/2018	4	Off Peak	0.013758	1,320	1,590	1,302	1,568
9/4/2018	5	Off Peak	0.014404	1,263	1,537	1,245	1,515
9/4/2018	6	Off Peak	0.013666	1,263	1,556	1,246	1,535
9/4/2018	7	Off Peak	0.013866	1,313	1,633	1,295	1,610
9/4/2018	8	On Peak	0.013276	1,333	1,695	1,315	1,673
9/4/2018	9	On Peak	0.013923	1,357	1,783	1,338	1,758
9/4/2018	10	On Peak	0.012675	1,450	1,939	1,432	1,915
9/4/2018	11	On Peak	0.013511	1,598	2,136	1,577	2,107
9/4/2018	12	On Peak	0.01372	1,763	2,330	1,739	2,298
9/4/2018	13	On Peak	0.013588	1,946	2,529	1,919	2,495
9/4/2018	14	On Peak	0.014467	2,095	2,691	2,064	2,652
9/4/2018	15	On Peak	0.014611	2,213	2,815	2,180	2,774
9/4/2018	16	On Peak	0.015138	2,343	2,940	2,308	2,896
9/4/2018	17	On Peak	0.015596	2,480	3,055	2,442	3,007
9/4/2018	18	On Peak	0.015625	2,604	3,136	2,563	3,087
9/4/2018	19	On Peak	0.014208	2,640	3,127	2,602	3,083
9/4/2018	20	On Peak	0.015412	2,585	3,041	2,545	2,994
9/4/2018	21	On Peak	0.014388	2,552	2,977	2,515	2,934
9/4/2018	22	On Peak	0.013969	2,400	2,783	2,366	2,744
9/4/2018	23	On Peak	0.013309	2,160	2,505	2,131	2,471
9/4/2018	24	Off Peak	0.013195	1,898	2,220	1,873	2,190
9/5/2018	1	Off Peak	0.014606	1,688	1,995	1,664	1,966
9/5/2018	2	Off Peak	0.013923	1,527	1,824	1,506	1,798
9/5/2018	3	Off Peak	0.013121	1,412	1,701	1,393	1,679
9/5/2018	4	Off Peak	0.014235	1,329	1,614	1,310	1,591
9/5/2018	5	Off Peak	0.013521	1,270	1,557	1,253	1,536
9/5/2018	6	Off Peak	0.012852	1,282	1,591	1,266	1,570
9/5/2018	7	Off Peak	0.013218	1,340	1,676	1,322	1,654
9/5/2018	8	On Peak	0.01374	1,356	1,734	1,338	1,710
9/5/2018	9	On Peak	0.012327	1,379	1,822	1,362	1,799
9/5/2018	10	On Peak	0.012302	1,478	1,986	1,460	1,962
9/5/2018	11	On Peak	0.012718	1,638	2,195	1,617	2,167
9/5/2018	12	On Peak	0.013374	1,812	2,400	1,788	2,367
9/5/2018	13	On Peak	0.014377	1,998	2,599	1,969	2,561
9/5/2018	14	On Peak	0.014139	2,136	2,747	2,106	2,708
9/5/2018	15	On Peak	0.015132	2,236	2,851	2,202	2,807
9/5/2018	16	On Peak	0.014155	2,357	2,964	2,323	2,922
9/5/2018	17	On Peak	0.015695	2,490	3,077	2,451	3,029
9/5/2018	18	On Peak	0.01504	2,602	3,146	2,563	3,099
9/5/2018	19	On Peak	0.01619	2,635	3,136	2,592	3,085
9/5/2018	20	On Peak	0.015908	2,607	3,080	2,565	3,031
9/5/2018	21	On Peak	0.014773	2,585	3,025	2,547	2,980
9/5/2018	22	On Peak	0.014538	2,448	2,844	2,412	2,803
9/5/2018	23	On Peak	0.014156	2,227	2,587	2,196	2,550
9/5/2018	24	Off Peak	0.013841	1,973	2,309	1,946	2,277
9/6/2018	1	Off Peak	0.013439	1,765	2,084	1,742	2,056
9/6/2018	2	Off Peak	0.012342	1,624	1,933	1,604	1,909
9/6/2018	3	Off Peak	0.013204	1,521	1,823	1,500	1,799
9/6/2018	4	Off Peak	0.013557	1,448	1,749	1,429	1,725
9/6/2018	5	Off Peak	0.012335	1,399	1,704	1,381	1,683
9/6/2018	6	Off Peak	0.013346	1,411	1,738	1,392	1,715
9/6/2018	7	Off Peak	0.013323	1,478	1,837	1,458	1,812
9/6/2018	8	On Peak	0.014159	1,478	1,879	1,458	1,852
9/6/2018	9	On Peak	0.01352	1,473	1,934	1,453	1,908
9/6/2018	10	On Peak	0.014117	1,574	2,099	1,552	2,070
9/6/2018	11	On Peak	0.014895	1,749	2,328	1,723	2,293
9/6/2018	12	On Peak	0.016081	1,929	2,537	1,898	2,497

9/6/2018	13	On Peak	0.017005	2,122	2,744	2,085	2,697
9/6/2018	14	On Peak	0.016944	2,268	2,899	2,230	2,850
9/6/2018	15	On Peak	0.016389	2,380	3,015	2,341	2,966
9/6/2018	16	On Peak	0.017466	2,496	3,122	2,452	3,067
9/6/2018	17	On Peak	0.018089	2,624	3,228	2,576	3,169
9/6/2018	18	On Peak	0.016532	2,690	3,247	2,646	3,193
9/6/2018	19	On Peak	0.016439	2,636	3,136	2,593	3,084
9/6/2018	20	On Peak	0.016008	2,532	2,991	2,491	2,943
9/6/2018	21	On Peak	0.014666	2,413	2,831	2,377	2,790
9/6/2018	22	On Peak	0.015019	2,247	2,624	2,213	2,584
9/6/2018	23	On Peak	0.014085	2,047	2,389	2,018	2,356
9/6/2018	24	Off Peak	0.013505	1,818	2,137	1,793	2,108
9/7/2018	1	Off Peak	0.014532	1,627	1,931	1,603	1,903
9/7/2018	2	Off Peak	0.012906	1,465	1,760	1,447	1,737
9/7/2018	3	Off Peak	0.013567	1,351	1,636	1,332	1,614
9/7/2018	4	Off Peak	0.012867	1,263	1,543	1,247	1,523
9/7/2018	5	Off Peak	0.013654	1,209	1,495	1,193	1,474
9/7/2018	6	Off Peak	0.013643	1,216	1,520	1,200	1,499
9/7/2018	7	Off Peak	0.012487	1,274	1,605	1,258	1,585
9/7/2018	8	On Peak	0.013049	1,276	1,646	1,259	1,625
9/7/2018	9	On Peak	0.012365	1,228	1,650	1,213	1,630
9/7/2018	10	On Peak	0.012201	1,247	1,721	1,231	1,700
9/7/2018	11	On Peak	0.012111	1,311	1,825	1,296	1,802
9/7/2018	12	On Peak	0.012836	1,408	1,944	1,390	1,919
9/7/2018	13	On Peak	0.013284	1,521	2,065	1,501	2,038
9/7/2018	14	On Peak	0.012896	1,645	2,198	1,624	2,169
9/7/2018	15	On Peak	0.013548	1,698	2,245	1,675	2,215
9/7/2018	16	On Peak	0.012997	1,751	2,279	1,728	2,249
9/7/2018	17	On Peak	0.013218	1,838	2,336	1,814	2,305
9/7/2018	18	On Peak	0.013876	1,855	2,304	1,829	2,272
9/7/2018	19	On Peak	0.013689	1,814	2,223	1,790	2,193
9/7/2018	20	On Peak	0.013863	1,794	2,187	1,770	2,157
9/7/2018	21	On Peak	0.013301	1,756	2,124	1,732	2,096
9/7/2018	22	On Peak	0.012652	1,677	2,016	1,656	1,990
9/7/2018	23	On Peak	0.013608	1,568	1,880	1,547	1,855
9/7/2018	24	Off Peak	0.013582	1,414	1,704	1,395	1,680
9/8/2018	1	Off Peak	0.014131	1,269	1,545	1,251	1,523
9/8/2018	2	Off Peak	0.015011	1,154	1,420	1,137	1,398
9/8/2018	3	Off Peak	0.01409	1,070	1,328	1,055	1,309
9/8/2018	4	Off Peak	0.014712	1,008	1,261	994	1,242
9/8/2018	5	Off Peak	0.015243	966	1,217	951	1,198
9/8/2018	6	Off Peak	0.015371	945	1,202	930	1,184
9/8/2018	7	Off Peak	0.01435	945	1,210	932	1,193
9/8/2018	8	Off Peak	0.01494	988	1,260	973	1,242
9/8/2018	9	Off Peak	0.014177	1,050	1,341	1,035	1,322
9/8/2018	10	Off Peak	0.013871	1,102	1,415	1,086	1,396
9/8/2018	11	Off Peak	0.013082	1,128	1,461	1,113	1,442
9/8/2018	12	Off Peak	0.013598	1,143	1,485	1,128	1,465
9/8/2018	13	Off Peak	0.013778	1,136	1,473	1,120	1,453
9/8/2018	14	Off Peak	0.013481	1,113	1,444	1,098	1,424
9/8/2018	15	Off Peak	0.014162	1,092	1,415	1,076	1,395
9/8/2018	16	Off Peak	0.012097	1,074	1,388	1,061	1,371
9/8/2018	17	Off Peak	0.013249	1,069	1,372	1,055	1,354
9/8/2018	18	Off Peak	0.012493	1,076	1,367	1,063	1,350
9/8/2018	19	Off Peak	0.013436	1,082	1,365	1,068	1,347
9/8/2018	20	Off Peak	0.012485	1,096	1,383	1,082	1,365
9/8/2018	21	Off Peak	0.012412	1,090	1,370	1,076	1,353
9/8/2018	22	Off Peak	0.013643	1,052	1,320	1,038	1,302
9/8/2018	23	Off Peak	0.011888	981	1,233	969	1,219
9/8/2018	24	Off Peak	0.012783	880	1,117	869	1,103
9/9/2018	1	Off Peak	0.012925	783	1,010	773	997
9/9/2018	2	Off Peak	0.013986	705	925	695	912
9/9/2018	3	Off Peak	0.014958	649	861	639	848
9/9/2018	4	Off Peak	0.013838	616	824	607	813
9/9/2018	5	Off Peak	0.015945	596	803	586	790
9/9/2018	6	Off Peak	0.016989	589	798	579	784
9/9/2018	7	Off Peak	0.014855	611	822	601	810
9/9/2018	8	Off Peak	0.016725	672	880	661	865
9/9/2018	9	Off Peak	0.014691	769	986	758	971
9/9/2018	10	Off Peak	0.013895	850	1,083	838	1,068
9/9/2018	11	Off Peak	0.014022	903	1,152	891	1,136
9/9/2018	12	Off Peak	0.014752	937	1,197	923	1,179
9/9/2018	13	Off Peak	0.014771	963	1,224	948	1,205
9/9/2018	14	Off Peak	0.015005	977	1,235	963	1,217
9/9/2018	15	Off Peak	0.014694	982	1,234	967	1,216
9/9/2018	16	Off Peak	0.015812	991	1,240	975	1,220
9/9/2018	17	Off Peak	0.015908	1,025	1,271	1,009	1,251
9/9/2018	18	Off Peak	0.014168	1,075	1,317	1,060	1,298
9/9/2018	19	Off Peak	0.015328	1,084	1,326	1,067	1,306
9/9/2018	20	Off Peak	0.014618	1,097	1,347	1,081	1,327
9/9/2018	21	Off Peak	0.01444	1,075	1,323	1,060	1,304
9/9/2018	22	Off Peak	0.014795	997	1,236	983	1,218
9/9/2018	23	Off Peak	0.013727	893	1,121	880	1,106
9/9/2018	24	Off Peak	0.015767	765	983	753	968
9/10/2018	1	Off Peak	0.014446	665	879	655	866
9/10/2018	2	Off Peak	0.016541	601	811	591	797
9/10/2018	3	Off Peak	0.015211	565	771	556	759
9/10/2018	4	Off Peak	0.015424	546	752	538	740
9/10/2018	5	Off Peak	0.017288	546	755	537	742
9/10/2018	6	Off Peak	0.014773	589	812	580	800
9/10/2018	7	Off Peak	0.013345	679	925	670	913
9/10/2018	8	On Peak	0.014153	741	1,014	730	1,000
9/10/2018	9	On Peak	0.013696	744	1,055	734	1,040
9/10/2018	10	On Peak	0.013938	755	1,099	744	1,083
9/10/2018	11	On Peak	0.013876	771	1,137	761	1,122
9/10/2018	12	On Peak	0.013287	787	1,167	777	1,152
9/10/2018	13	On Peak	0.014104	800	1,183	789	1,166
9/10/2018	14	On Peak	0.013147	794	1,179	784	1,163
9/10/2018	15	On Peak	0.012612	789	1,171	779	1,156
9/10/2018	16	On Peak	0.013189	811	1,183	800	1,167
9/10/2018	17	On Peak	0.013996	869	1,222	857	1,205
9/10/2018	18	On Peak	0.011883	965	1,288	953	1,273
9/10/2018	19	On Peak	0.012919	1,028	1,330	1,014	1,313
9/10/2018	20	On Peak	0.012717	1,081	1,382	1,067	1,365
9/10/2018	21	On Peak	0.012919	1,087	1,375	1,073	1,357
9/10/2018	22	On Peak	0.011635	1,019	1,283	1,007	1,269
9/10/2018	23	On Peak	0.012006	907	1,152	896	1,138
9/10/2018	24	Off Peak	0.013443	780	1,013	769	999
9/11/2018	1	Off Peak	0.013374	682	905	673	893
9/11/2018	2	Off Peak	0.014525	622	839	613	827
9/11/2018	3	Off Peak	0.013528	584	798	577	787
9/11/2018	4	Off Peak	0.014331	563	775	555	764
9/11/2018	5	Off Peak	0.014405	569	787	561	775

9/11/2018	6	Off Peak	0.014747	618	850	609	837
9/11/2018	7	Off Peak	0.012843	731	987	722	975
9/11/2018	8	On Peak	0.012662	778	1,065	768	1,052
9/11/2018	9	On Peak	0.012701	742	1,069	733	1,055
9/11/2018	10	On Peak	0.01355	724	1,085	715	1,070
9/11/2018	11	On Peak	0.012634	729	1,118	720	1,104
9/11/2018	12	On Peak	0.012295	742	1,148	733	1,134
9/11/2018	13	On Peak	0.011934	759	1,170	750	1,156
9/11/2018	14	On Peak	0.01286	765	1,179	755	1,164
9/11/2018	15	On Peak	0.012429	778	1,197	769	1,182
9/11/2018	16	On Peak	0.012013	824	1,240	814	1,225
9/11/2018	17	On Peak	0.012844	914	1,315	902	1,298
9/11/2018	18	On Peak	0.012352	1,034	1,403	1,021	1,386
9/11/2018	19	On Peak	0.01279	1,134	1,481	1,120	1,462
9/11/2018	20	On Peak	0.012093	1,222	1,562	1,207	1,543
9/11/2018	21	On Peak	0.012267	1,268	1,590	1,253	1,571
9/11/2018	22	On Peak	0.012376	1,220	1,514	1,205	1,495
9/11/2018	23	On Peak	0.011926	1,110	1,379	1,097	1,363
9/11/2018	24	Off Peak	0.012293	973	1,227	961	1,212
9/12/2018	1	Off Peak	0.013414	855	1,098	844	1,083
9/12/2018	2	Off Peak	0.01335	779	1,016	769	1,003
9/12/2018	3	Off Peak	0.012269	734	968	725	956
9/12/2018	4	Off Peak	0.01383	710	942	700	929
9/12/2018	5	Off Peak	0.01329	707	945	698	932
9/12/2018	6	Off Peak	0.013329	762	1,018	752	1,005
9/12/2018	7	Off Peak	0.01223	878	1,163	868	1,148
9/12/2018	8	On Peak	0.013121	926	1,247	914	1,230
9/12/2018	9	On Peak	0.012444	888	1,255	877	1,239
9/12/2018	10	On Peak	0.011382	870	1,281	860	1,266
9/12/2018	11	On Peak	0.013272	887	1,332	875	1,314
9/12/2018	12	On Peak	0.012337	925	1,391	913	1,374
9/12/2018	13	On Peak	0.012185	971	1,445	959	1,428
9/12/2018	14	On Peak	0.013033	1,024	1,507	1,011	1,487
9/12/2018	15	On Peak	0.013013	1,096	1,586	1,082	1,565
9/12/2018	16	On Peak	0.013473	1,189	1,670	1,173	1,648
9/12/2018	17	On Peak	0.012571	1,319	1,783	1,303	1,761
9/12/2018	18	On Peak	0.013213	1,436	1,861	1,417	1,836
9/12/2018	19	On Peak	0.012329	1,494	1,883	1,475	1,859
9/12/2018	20	On Peak	0.012896	1,552	1,928	1,532	1,903
9/12/2018	21	On Peak	0.012457	1,588	1,940	1,569	1,916
9/12/2018	22	On Peak	0.012675	1,548	1,868	1,528	1,844
9/12/2018	23	On Peak	0.011623	1,414	1,706	1,397	1,686
9/12/2018	24	Off Peak	0.01532	1,247	1,522	1,228	1,499
9/13/2018	1	Off Peak	0.010651	1,094	1,354	1,082	1,340
9/13/2018	2	Off Peak	0.01184	995	1,249	983	1,234
9/13/2018	3	Off Peak	0.011527	931	1,179	921	1,166
9/13/2018	4	Off Peak	0.01064	894	1,141	885	1,129
9/13/2018	5	Off Peak	0.010775	885	1,138	875	1,126
9/13/2018	6	Off Peak	0.011421	926	1,198	915	1,184
9/13/2018	7	Off Peak	0.010646	1,025	1,326	1,014	1,312
9/13/2018	8	On Peak	0.011137	1,055	1,390	1,043	1,375
9/13/2018	9	On Peak	0.011169	998	1,378	987	1,363
9/13/2018	10	On Peak	0.009457	962	1,381	953	1,368
9/13/2018	11	On Peak	0.012007	967	1,418	955	1,401
9/13/2018	12	On Peak	0.010261	978	1,440	968	1,425
9/13/2018	13	On Peak	0.011399	1,006	1,468	994	1,452
9/13/2018	14	On Peak	0.01184	1,034	1,501	1,021	1,484
9/13/2018	15	On Peak	0.010251	1,069	1,539	1,058	1,523
9/13/2018	16	On Peak	0.011107	1,138	1,602	1,126	1,584
9/13/2018	17	On Peak	0.01151	1,238	1,680	1,224	1,660
9/13/2018	18	On Peak	0.011882	1,346	1,750	1,330	1,729
9/13/2018	19	On Peak	0.011686	1,408	1,781	1,392	1,761
9/13/2018	20	On Peak	0.010926	1,478	1,843	1,462	1,823
9/13/2018	21	On Peak	0.010542	1,521	1,863	1,505	1,843
9/13/2018	22	On Peak	0.010186	1,470	1,779	1,455	1,761
9/13/2018	23	On Peak	0.011527	1,343	1,626	1,328	1,607
9/13/2018	24	Off Peak	0.010832	1,165	1,428	1,153	1,413
9/14/2018	1	Off Peak	0.012577	1,036	1,290	1,023	1,273
9/14/2018	2	Off Peak	0.012637	930	1,175	919	1,160
9/14/2018	3	Off Peak	0.013398	862	1,101	851	1,086
9/14/2018	4	Off Peak	0.012914	819	1,054	808	1,041
9/14/2018	5	Off Peak	0.012979	800	1,039	790	1,026
9/14/2018	6	Off Peak	0.013219	833	1,089	822	1,075
9/14/2018	7	Off Peak	0.011819	937	1,222	926	1,207
9/14/2018	8	On Peak	0.01137	977	1,294	966	1,280
9/14/2018	9	On Peak	0.012327	931	1,291	920	1,276
9/14/2018	10	On Peak	0.011082	907	1,309	897	1,294
9/14/2018	11	On Peak	0.011531	913	1,344	902	1,328
9/14/2018	12	On Peak	0.011887	926	1,370	915	1,354
9/14/2018	13	On Peak	0.012148	961	1,410	949	1,393
9/14/2018	14	On Peak	0.011342	979	1,430	968	1,414
9/14/2018	15	On Peak	0.011602	995	1,443	983	1,426
9/14/2018	16	On Peak	0.011102	1,039	1,475	1,028	1,459
9/14/2018	17	On Peak	0.011303	1,122	1,536	1,109	1,518
9/14/2018	18	On Peak	0.011146	1,203	1,584	1,190	1,566
9/14/2018	19	On Peak	0.011215	1,248	1,602	1,234	1,584
9/14/2018	20	On Peak	0.01148	1,290	1,638	1,275	1,620
9/14/2018	21	On Peak	0.011053	1,310	1,640	1,296	1,622
9/14/2018	22	On Peak	0.011367	1,263	1,564	1,248	1,547
9/14/2018	23	On Peak	0.011326	1,190	1,468	1,177	1,452
9/14/2018	24	Off Peak	0.011707	1,066	1,325	1,054	1,309
9/15/2018	1	Off Peak	0.011759	948	1,194	937	1,180
9/15/2018	2	Off Peak	0.013719	848	1,084	836	1,069
9/15/2018	3	Off Peak	0.012382	781	1,010	771	998
9/15/2018	4	Off Peak	0.01362	741	966	731	953
9/15/2018	5	Off Peak	0.013174	714	939	705	927
9/15/2018	6	Off Peak	0.014536	712	944	702	931
9/15/2018	7	Off Peak	0.012159	738	976	729	964
9/15/2018	8	Off Peak	0.014296	824	1,071	812	1,055
9/15/2018	9	Off Peak	0.012135	934	1,209	922	1,194
9/15/2018	10	Off Peak	0.012222	1,033	1,345	1,020	1,329
9/15/2018	11	Off Peak	0.012414	1,126	1,471	1,112	1,453
9/15/2018	12	Off Peak	0.01165	1,216	1,582	1,202	1,564
9/15/2018	13	Off Peak	0.012365	1,292	1,663	1,276	1,642
9/15/2018	14	Off Peak	0.011578	1,305	1,673	1,290	1,654
9/15/2018	15	Off Peak	0.012039	1,320	1,684	1,304	1,664
9/15/2018	16	Off Peak	0.012289	1,326	1,682	1,310	1,661
9/15/2018	17	Off Peak	0.011678	1,344	1,691	1,328	1,671
9/15/2018	18	Off Peak	0.012218	1,382	1,720	1,365	1,699
9/15/2018	19	Off Peak	0.012158	1,377	1,705	1,361	1,684
9/15/2018	20	Off Peak	0.0116	1,398	1,728	1,382	1,708
9/15/2018	21	Off Peak	0.011549	1,391	1,707	1,375	1,688
9/15/2018	22	Off Peak	0.011524	1,323	1,619	1,308	1,600

9/15/2018	23	Off Peak	0.013688	1,234	1,510	1,217	1,489
9/15/2018	24	Off Peak	0.013209	1,096	1,352	1,082	1,334
9/16/2018	1	Off Peak	0.012551	975	1,219	963	1,203
9/16/2018	2	Off Peak	0.013378	871	1,106	859	1,092
9/16/2018	3	Off Peak	0.014668	801	1,029	789	1,013
9/16/2018	4	Off Peak	0.015057	752	976	741	961
9/16/2018	5	Off Peak	0.013798	723	945	713	932
9/16/2018	6	Off Peak	0.014301	709	935	699	921
9/16/2018	7	Off Peak	0.013194	725	953	716	940
9/16/2018	8	Off Peak	0.014303	793	1,018	782	1,004
9/16/2018	9	Off Peak	0.012074	909	1,150	898	1,136
9/16/2018	10	Off Peak	0.012185	1,046	1,318	1,033	1,302
9/16/2018	11	Off Peak	0.010582	1,188	1,497	1,175	1,481
9/16/2018	12	Off Peak	0.011753	1,327	1,665	1,311	1,646
9/16/2018	13	Off Peak	0.011344	1,471	1,824	1,455	1,804
9/16/2018	14	Off Peak	0.011894	1,610	1,970	1,591	1,946
9/16/2018	15	Off Peak	0.011534	1,717	2,079	1,697	2,055
9/16/2018	16	Off Peak	0.012152	1,787	2,146	1,765	2,120
9/16/2018	17	Off Peak	0.012846	1,848	2,207	1,825	2,179
9/16/2018	18	Off Peak	0.012799	1,874	2,220	1,850	2,192
9/16/2018	19	Off Peak	0.012114	1,816	2,147	1,794	2,121
9/16/2018	20	Off Peak	0.012514	1,802	2,127	1,779	2,100
9/16/2018	21	Off Peak	0.011661	1,761	2,070	1,740	2,046
9/16/2018	22	Off Peak	0.012082	1,610	1,899	1,591	1,876
9/16/2018	23	Off Peak	0.012943	1,405	1,672	1,387	1,650
9/16/2018	24	Off Peak	0.013776	1,180	1,430	1,164	1,411
9/17/2018	1	Off Peak	0.01317	1,009	1,247	995	1,231
9/17/2018	2	Off Peak	0.01323	896	1,127	884	1,113
9/17/2018	3	Off Peak	0.013728	830	1,058	818	1,044
9/17/2018	4	Off Peak	0.014171	793	1,020	781	1,005
9/17/2018	5	Off Peak	0.012914	784	1,018	773	1,004
9/17/2018	6	Off Peak	0.013534	825	1,077	814	1,063
9/17/2018	7	Off Peak	0.012126	932	1,215	921	1,200
9/17/2018	8	On Peak	0.013531	963	1,281	950	1,264
9/17/2018	9	On Peak	0.012034	915	1,280	904	1,265
9/17/2018	10	On Peak	0.01364	900	1,311	888	1,293
9/17/2018	11	On Peak	0.010244	931	1,377	922	1,363
9/17/2018	12	On Peak	0.012419	975	1,441	963	1,423
9/17/2018	13	On Peak	0.013365	1,057	1,536	1,042	1,516
9/17/2018	14	On Peak	0.014457	1,081	1,559	1,065	1,536
9/17/2018	15	On Peak	0.013012	1,088	1,558	1,074	1,538
9/17/2018	16	On Peak	0.013339	1,141	1,598	1,126	1,577
9/17/2018	17	On Peak	0.013636	1,247	1,683	1,230	1,660
9/17/2018	18	On Peak	0.013007	1,389	1,786	1,370	1,763
9/17/2018	19	On Peak	0.013547	1,497	1,867	1,477	1,842
9/17/2018	20	On Peak	0.013293	1,586	1,948	1,564	1,922
9/17/2018	21	On Peak	0.012949	1,610	1,950	1,589	1,925
9/17/2018	22	On Peak	0.012819	1,540	1,851	1,521	1,827
9/17/2018	23	On Peak	0.01315	1,410	1,696	1,391	1,673
9/17/2018	24	Off Peak	0.0147	1,246	1,517	1,228	1,495
9/18/2018	1	Off Peak	0.013969	1,121	1,382	1,106	1,363
9/18/2018	2	Off Peak	0.014148	1,041	1,297	1,026	1,279
9/18/2018	3	Off Peak	0.013342	991	1,243	978	1,227
9/18/2018	4	Off Peak	0.013679	967	1,219	953	1,202
9/18/2018	5	Off Peak	0.01433	964	1,223	951	1,206
9/18/2018	6	Off Peak	0.014137	997	1,274	983	1,256
9/18/2018	7	Off Peak	0.01316	1,097	1,406	1,083	1,388
9/18/2018	8	On Peak	0.013994	1,128	1,475	1,112	1,455
9/18/2018	9	On Peak	0.012725	1,078	1,477	1,065	1,458
9/18/2018	10	On Peak	0.013791	1,062	1,508	1,047	1,488
9/18/2018	11	On Peak	0.014262	1,108	1,592	1,092	1,569
9/18/2018	12	On Peak	0.014414	1,184	1,691	1,167	1,667
9/18/2018	13	On Peak	0.01427	1,188	1,688	1,171	1,664
9/18/2018	14	On Peak	0.014103	1,163	1,653	1,147	1,630
9/18/2018	15	On Peak	0.013663	1,162	1,645	1,147	1,622
9/18/2018	16	On Peak	0.01228	1,248	1,723	1,232	1,702
9/18/2018	17	On Peak	0.013034	1,392	1,848	1,374	1,824
9/18/2018	18	On Peak	0.01295	1,523	1,943	1,504	1,918
9/18/2018	19	On Peak	0.012294	1,586	1,974	1,566	1,949
9/18/2018	20	On Peak	0.013282	1,607	1,978	1,585	1,952
9/18/2018	21	On Peak	0.012249	1,597	1,940	1,577	1,917
9/18/2018	22	On Peak	0.012414	1,504	1,813	1,485	1,791
9/18/2018	23	On Peak	0.012452	1,349	1,628	1,332	1,608
9/18/2018	24	Off Peak	0.014209	1,159	1,420	1,143	1,400
9/19/2018	1	Off Peak	0.012346	1,004	1,253	992	1,237
9/19/2018	2	Off Peak	0.01176	904	1,145	893	1,131
9/19/2018	3	Off Peak	0.011987	841	1,076	830	1,063
9/19/2018	4	Off Peak	0.012257	797	1,030	787	1,017
9/19/2018	5	Off Peak	0.012774	779	1,017	769	1,004
9/19/2018	6	Off Peak	0.013124	804	1,059	794	1,045
9/19/2018	7	Off Peak	0.011208	875	1,158	865	1,145
9/19/2018	8	On Peak	0.012534	916	1,228	905	1,212
9/19/2018	9	On Peak	0.012061	945	1,310	933	1,294
9/19/2018	10	On Peak	0.011455	986	1,400	975	1,384
9/19/2018	11	On Peak	0.012525	1,063	1,520	1,049	1,501
9/19/2018	12	On Peak	0.011827	1,144	1,627	1,131	1,608
9/19/2018	13	On Peak	0.012131	1,244	1,739	1,229	1,718
9/19/2018	14	On Peak	0.01189	1,330	1,836	1,315	1,814
9/19/2018	15	On Peak	0.012324	1,421	1,929	1,403	1,905
9/19/2018	16	On Peak	0.012121	1,528	2,033	1,510	2,008
9/19/2018	17	On Peak	0.012873	1,628	2,111	1,607	2,084
9/19/2018	18	On Peak	0.012343	1,697	2,140	1,676	2,114
9/19/2018	19	On Peak	0.012301	1,672	2,075	1,652	2,050
9/19/2018	20	On Peak	0.012868	1,675	2,061	1,654	2,034
9/19/2018	21	On Peak	0.011516	1,667	2,022	1,647	1,999
9/19/2018	22	On Peak	0.012554	1,566	1,884	1,546	1,861
9/19/2018	23	On Peak	0.012585	1,404	1,692	1,386	1,671
9/19/2018	24	Off Peak	0.01269	1,208	1,477	1,193	1,459
9/20/2018	1	Off Peak	0.010144	1,047	1,300	1,036	1,287
9/20/2018	2	Off Peak	0.012258	945	1,192	933	1,177
9/20/2018	3	Off Peak	0.013153	874	1,115	863	1,100
9/20/2018	4	Off Peak	0.011831	836	1,074	826	1,061
9/20/2018	5	Off Peak	0.012453	817	1,059	807	1,046
9/20/2018	6	Off Peak	0.013171	857	1,119	846	1,104
9/20/2018	7	Off Peak	0.012094	951	1,241	940	1,226
9/20/2018	8	On Peak	0.011846	975	1,296	963	1,281
9/20/2018	9	On Peak	0.012382	902	1,264	891	1,248
9/20/2018	10	On Peak	0.011983	862	1,262	852	1,247
9/20/2018	11	On Peak	0.012136	861	1,291	850	1,275
9/20/2018	12	On Peak	0.012094	873	1,317	863	1,301
9/20/2018	13	On Peak	0.01192	890	1,335	880	1,319
9/20/2018	14	On Peak	0.012175	909	1,358	898	1,342
9/20/2018	15	On Peak	0.012784	942	1,393	930	1,375

9/20/2018	16	On Peak	0.01216	992	1,435	980	1,418
9/20/2018	17	On Peak	0.012583	1,073	1,495	1,060	1,476
9/20/2018	18	On Peak	0.011304	1,166	1,550	1,153	1,532
9/20/2018	19	On Peak	0.011986	1,228	1,585	1,213	1,566
9/20/2018	20	On Peak	0.011774	1,307	1,656	1,291	1,637
9/20/2018	21	On Peak	0.012086	1,328	1,652	1,312	1,632
9/20/2018	22	On Peak	0.011987	1,270	1,562	1,254	1,543
9/20/2018	23	On Peak	0.013338	1,141	1,406	1,126	1,387
9/20/2018	24	Off Peak	0.012391	982	1,231	970	1,216
9/21/2018	1	Off Peak	0.0133	854	1,091	843	1,076
9/21/2018	2	Off Peak	0.012894	772	1,003	762	990
9/21/2018	3	Off Peak	0.013822	723	949	713	936
9/21/2018	4	Off Peak	0.013382	695	920	686	908
9/21/2018	5	Off Peak	0.013455	685	913	676	901
9/21/2018	6	Off Peak	0.012548	729	973	719	961
9/21/2018	7	Off Peak	0.012356	840	1,114	829	1,100
9/21/2018	8	On Peak	0.011649	881	1,187	871	1,173
9/21/2018	9	On Peak	0.01413	846	1,196	834	1,179
9/21/2018	10	On Peak	0.012965	819	1,207	808	1,191
9/21/2018	11	On Peak	0.011736	826	1,244	816	1,229
9/21/2018	12	On Peak	0.012608	847	1,282	836	1,265
9/21/2018	13	On Peak	0.011663	884	1,326	874	1,310
9/21/2018	14	On Peak	0.012026	906	1,351	895	1,334
9/21/2018	15	On Peak	0.012303	930	1,374	919	1,357
9/21/2018	16	On Peak	0.011739	968	1,398	957	1,381
9/21/2018	17	On Peak	0.012202	1,037	1,444	1,025	1,427
9/21/2018	18	On Peak	0.012449	1,120	1,499	1,106	1,480
9/21/2018	19	On Peak	0.012651	1,171	1,526	1,156	1,507
9/21/2018	20	On Peak	0.01272	1,239	1,590	1,223	1,570
9/21/2018	21	On Peak	0.0134	1,267	1,600	1,250	1,579
9/21/2018	22	On Peak	0.012798	1,241	1,549	1,226	1,529
9/21/2018	23	On Peak	0.013271	1,188	1,474	1,172	1,454
9/21/2018	24	Off Peak	0.013268	1,105	1,379	1,090	1,360
9/22/2018	1	Off Peak	0.013264	984	1,241	971	1,224
9/22/2018	2	Off Peak	0.014014	907	1,157	894	1,141
9/22/2018	3	Off Peak	0.014168	858	1,103	846	1,087
9/22/2018	4	Off Peak	0.015233	822	1,062	809	1,046
9/22/2018	5	Off Peak	0.013101	799	1,040	789	1,027
9/22/2018	6	Off Peak	0.014835	797	1,045	785	1,029
9/22/2018	7	Off Peak	0.014971	820	1,078	808	1,062
9/22/2018	8	Off Peak	0.012334	900	1,165	889	1,151
9/22/2018	9	Off Peak	0.012986	1,004	1,294	991	1,277
9/22/2018	10	Off Peak	0.014304	1,071	1,391	1,056	1,371
9/22/2018	11	Off Peak	0.012954	1,091	1,430	1,077	1,412
9/22/2018	12	Off Peak	0.012972	1,125	1,473	1,110	1,454
9/22/2018	13	Off Peak	0.010988	1,159	1,511	1,147	1,494
9/22/2018	14	Off Peak	0.012349	1,147	1,491	1,132	1,473
9/22/2018	15	Off Peak	0.012883	1,095	1,426	1,081	1,408
9/22/2018	16	Off Peak	0.012277	1,042	1,358	1,029	1,341
9/22/2018	17	Off Peak	0.012033	1,016	1,317	1,004	1,301
9/22/2018	18	Off Peak	0.01163	1,021	1,309	1,009	1,294
9/22/2018	19	Off Peak	0.012948	1,031	1,314	1,017	1,297
9/22/2018	20	Off Peak	0.011951	1,059	1,347	1,046	1,331
9/22/2018	21	Off Peak	0.012665	1,051	1,330	1,037	1,313
9/22/2018	22	Off Peak	0.012171	1,009	1,274	997	1,258
9/22/2018	23	Off Peak	0.013564	944	1,192	931	1,176
9/22/2018	24	Off Peak	0.01449	851	1,086	839	1,070
9/23/2018	1	Off Peak	0.015196	755	979	743	964
9/23/2018	2	Off Peak	0.01476	687	905	676	892
9/23/2018	3	Off Peak	0.015709	641	853	630	840
9/23/2018	4	Off Peak	0.016402	612	821	601	807
9/23/2018	5	Off Peak	0.017168	591	798	581	785
9/23/2018	6	Off Peak	0.015654	590	801	581	788
9/23/2018	7	Off Peak	0.015115	613	829	604	816
9/23/2018	8	Off Peak	0.015843	679	892	668	877
9/23/2018	9	Off Peak	0.014527	781	1,001	770	987
9/23/2018	10	Off Peak	0.016009	867	1,104	854	1,087
9/23/2018	11	Off Peak	0.01326	924	1,178	912	1,162
9/23/2018	12	Off Peak	0.013903	954	1,218	941	1,201
9/23/2018	13	Off Peak	0.013555	981	1,246	968	1,229
9/23/2018	14	Off Peak	0.013036	986	1,246	973	1,230
9/23/2018	15	Off Peak	0.013029	982	1,238	969	1,222
9/23/2018	16	Off Peak	0.013278	977	1,229	964	1,213
9/23/2018	17	Off Peak	0.013373	1,022	1,273	1,008	1,256
9/23/2018	18	Off Peak	0.013407	1,080	1,327	1,066	1,310
9/23/2018	19	Off Peak	0.013738	1,118	1,369	1,102	1,350
9/23/2018	20	Off Peak	0.013609	1,151	1,407	1,135	1,388
9/23/2018	21	Off Peak	0.01391	1,122	1,372	1,106	1,353
9/23/2018	22	Off Peak	0.013068	1,034	1,273	1,020	1,257
9/23/2018	23	Off Peak	0.013747	912	1,139	899	1,124
9/23/2018	24	Off Peak	0.014689	777	995	765	981
9/24/2018	1	Off Peak	0.015409	677	889	666	875
9/24/2018	2	Off Peak	0.015706	616	825	607	813
9/24/2018	3	Off Peak	0.015175	579	785	570	773
9/24/2018	4	Off Peak	0.014717	562	767	553	756
9/24/2018	5	Off Peak	0.014764	566	777	558	765
9/24/2018	6	Off Peak	0.015176	620	845	610	832
9/24/2018	7	Off Peak	0.013097	745	996	735	983
9/24/2018	8	On Peak	0.012832	790	1,069	780	1,056
9/24/2018	9	On Peak	0.013209	748	1,065	739	1,051
9/24/2018	10	On Peak	0.012921	720	1,067	711	1,054
9/24/2018	11	On Peak	0.012574	714	1,082	705	1,068
9/24/2018	12	On Peak	0.01274	715	1,094	706	1,080
9/24/2018	13	On Peak	0.012533	720	1,100	711	1,086
9/24/2018	14	On Peak	0.012556	717	1,100	708	1,087
9/24/2018	15	On Peak	0.013021	717	1,099	708	1,085
9/24/2018	16	On Peak	0.012793	740	1,111	731	1,097
9/24/2018	17	On Peak	0.01383	816	1,170	805	1,153
9/24/2018	18	On Peak	0.012712	913	1,235	902	1,220
9/24/2018	19	On Peak	0.013134	1,005	1,310	992	1,292
9/24/2018	20	On Peak	0.012327	1,085	1,389	1,072	1,372
9/24/2018	21	On Peak	0.013229	1,077	1,361	1,062	1,343
9/24/2018	22	On Peak	0.013147	1,007	1,269	994	1,253
9/24/2018	23	On Peak	0.013789	889	1,131	877	1,115
9/24/2018	24	Off Peak	0.013784	760	989	750	976
9/25/2018	1	Off Peak	0.013918	657	876	648	863
9/25/2018	2	Off Peak	0.01639	598	812	588	799
9/25/2018	3	Off Peak	0.015244	563	773	554	761
9/25/2018	4	Off Peak	0.015787	552	762	543	750
9/25/2018	5	Off Peak	0.016862	555	770	545	757
9/25/2018	6	Off Peak	0.015804	611	841	601	828
9/25/2018	7	Off Peak	0.014782	736	996	725	981
9/25/2018	8	On Peak	0.013771	791	1,082	780	1,067

9/25/2018	9	On Peak	0.013583	753	1,081	743	1,066
9/25/2018	10	On Peak	0.01402	730	1,093	720	1,078
9/25/2018	11	On Peak	0.013482	732	1,123	722	1,108
9/25/2018	12	On Peak	0.013452	741	1,150	731	1,135
9/25/2018	13	On Peak	0.013375	760	1,175	750	1,160
9/25/2018	14	On Peak	0.012724	768	1,192	758	1,177
9/25/2018	15	On Peak	0.012839	778	1,201	768	1,185
9/25/2018	16	On Peak	0.012728	822	1,234	812	1,219
9/25/2018	17	On Peak	0.013021	916	1,308	904	1,291
9/25/2018	18	On Peak	0.013621	1,024	1,384	1,010	1,365
9/25/2018	19	On Peak	0.012682	1,117	1,458	1,103	1,440
9/25/2018	20	On Peak	0.013594	1,210	1,545	1,193	1,524
9/25/2018	21	On Peak	0.012305	1,224	1,539	1,209	1,520
9/25/2018	22	On Peak	0.012454	1,169	1,458	1,155	1,439
9/25/2018	23	On Peak	0.012984	1,059	1,325	1,045	1,308
9/25/2018	24	Off Peak	0.013803	922	1,174	909	1,158
9/26/2018	1	Off Peak	0.014425	812	1,052	800	1,037
9/26/2018	2	Off Peak	0.013696	741	975	731	962
9/26/2018	3	Off Peak	0.014089	702	934	692	920
9/26/2018	4	Off Peak	0.014321	683	913	674	900
9/26/2018	5	Off Peak	0.013698	689	926	679	913
9/26/2018	6	Off Peak	0.013822	748	1,003	737	989
9/26/2018	7	Off Peak	0.013079	877	1,164	865	1,149
9/26/2018	8	On Peak	0.01274	923	1,244	911	1,228
9/26/2018	9	On Peak	0.011976	884	1,252	874	1,237
9/26/2018	10	On Peak	0.011899	864	1,277	854	1,262
9/26/2018	11	On Peak	0.012066	899	1,352	888	1,336
9/26/2018	12	On Peak	0.011546	975	1,458	964	1,441
9/26/2018	13	On Peak	0.012744	1,069	1,569	1,056	1,549
9/26/2018	14	On Peak	0.011674	1,155	1,666	1,141	1,647
9/26/2018	15	On Peak	0.013179	1,240	1,757	1,223	1,734
9/26/2018	16	On Peak	0.013269	1,347	1,859	1,329	1,834
9/26/2018	17	On Peak	0.01435	1,485	1,978	1,463	1,950
9/26/2018	18	On Peak	0.01374	1,591	2,041	1,569	2,013
9/26/2018	19	On Peak	0.014513	1,662	2,077	1,638	2,047
9/26/2018	20	On Peak	0.013364	1,749	2,148	1,725	2,119
9/26/2018	21	On Peak	0.012275	1,725	2,091	1,704	2,065
9/26/2018	22	On Peak	0.01172	1,587	1,908	1,568	1,886
9/26/2018	23	On Peak	0.012632	1,417	1,707	1,399	1,686
9/26/2018	24	Off Peak	0.013748	1,225	1,495	1,208	1,475
9/27/2018	1	Off Peak	0.013101	1,059	1,314	1,046	1,297
9/27/2018	2	Off Peak	0.012586	930	1,173	918	1,158
9/27/2018	3	Off Peak	0.013565	836	1,069	824	1,054
9/27/2018	4	Off Peak	0.014088	772	1,000	761	986
9/27/2018	5	Off Peak	0.012486	734	963	725	951
9/27/2018	6	Off Peak	0.01291	755	996	745	983
9/27/2018	7	Off Peak	0.01261	848	1,115	837	1,101
9/27/2018	8	On Peak	0.013468	861	1,155	849	1,139
9/27/2018	9	On Peak	0.012342	794	1,125	784	1,111
9/27/2018	10	On Peak	0.012727	768	1,136	758	1,122
9/27/2018	11	On Peak	0.011406	762	1,156	753	1,143
9/27/2018	12	On Peak	0.012402	782	1,194	773	1,179
9/27/2018	13	On Peak	0.011957	816	1,236	807	1,222
9/27/2018	14	On Peak	0.012209	833	1,259	823	1,244
9/27/2018	15	On Peak	0.012144	832	1,254	821	1,239
9/27/2018	16	On Peak	0.012771	848	1,258	837	1,241
9/27/2018	17	On Peak	0.013641	917	1,303	905	1,286
9/27/2018	18	On Peak	0.013291	1,014	1,365	1,001	1,347
9/27/2018	19	On Peak	0.014445	1,090	1,422	1,074	1,401
9/27/2018	20	On Peak	0.013424	1,150	1,469	1,134	1,450
9/27/2018	21	On Peak	0.013967	1,137	1,433	1,121	1,413
9/27/2018	22	On Peak	0.013708	1,076	1,346	1,061	1,328
9/27/2018	23	On Peak	0.014046	971	1,220	957	1,202
9/27/2018	24	Off Peak	0.014839	828	1,062	816	1,046
9/28/2018	1	Off Peak	0.015022	729	954	718	939
9/28/2018	2	Off Peak	0.014985	664	884	654	871
9/28/2018	3	Off Peak	0.015935	637	854	626	841
9/28/2018	4	Off Peak	0.014746	619	835	610	822
9/28/2018	5	Off Peak	0.013992	619	839	610	828
9/28/2018	6	Off Peak	0.012548	665	901	657	890
9/28/2018	7	Off Peak	0.012754	777	1,039	767	1,025
9/28/2018	8	On Peak	0.011519	823	1,111	813	1,098
9/28/2018	9	On Peak	0.010863	784	1,111	776	1,099
9/28/2018	10	On Peak	0.011267	759	1,118	750	1,106
9/28/2018	11	On Peak	0.010555	745	1,122	737	1,110
9/28/2018	12	On Peak	0.01147	738	1,122	729	1,109
9/28/2018	13	On Peak	0.012247	739	1,124	730	1,111
9/28/2018	14	On Peak	0.010991	732	1,118	724	1,106
9/28/2018	15	On Peak	0.010779	740	1,127	732	1,115
9/28/2018	16	On Peak	0.012197	775	1,155	765	1,141
9/28/2018	17	On Peak	0.011716	841	1,206	831	1,192
9/28/2018	18	On Peak	0.011454	909	1,248	898	1,233
9/28/2018	19	On Peak	0.010761	947	1,265	937	1,252
9/28/2018	20	On Peak	0.011849	1,002	1,314	990	1,299
9/28/2018	21	On Peak	0.012165	1,005	1,300	993	1,284
9/28/2018	22	On Peak	0.01145	961	1,231	950	1,217
9/28/2018	23	On Peak	0.011994	892	1,141	881	1,128
9/28/2018	24	Off Peak	0.013439	796	1,030	785	1,016
9/29/2018	1	Off Peak	0.013856	698	921	688	908
9/29/2018	2	Off Peak	0.012382	632	848	625	838
9/29/2018	3	Off Peak	0.013871	590	800	582	789
9/29/2018	4	Off Peak	0.015088	565	771	557	759
9/29/2018	5	Off Peak	0.01489	552	758	544	746
9/29/2018	6	Off Peak	0.013912	561	773	554	762
9/29/2018	7	Off Peak	0.013421	599	818	591	808
9/29/2018	8	Off Peak	0.014109	676	896	667	883
9/29/2018	9	Off Peak	0.011499	767	1,009	758	998
9/29/2018	10	Off Peak	0.013024	821	1,093	810	1,078
9/29/2018	11	Off Peak	0.011193	852	1,148	842	1,135
9/29/2018	12	Off Peak	0.011869	875	1,188	865	1,174
9/29/2018	13	Off Peak	0.011684	902	1,222	892	1,208
9/29/2018	14	Off Peak	0.011114	933	1,258	922	1,244
9/29/2018	15	Off Peak	0.011624	959	1,285	947	1,270
9/29/2018	16	Off Peak	0.011892	986	1,309	974	1,293
9/29/2018	17	Off Peak	0.011562	1,014	1,331	1,003	1,316
9/29/2018	18	Off Peak	0.011729	1,036	1,343	1,023	1,327
9/29/2018	19	Off Peak	0.011895	1,030	1,325	1,018	1,309
9/29/2018	20	Off Peak	0.012602	1,060	1,355	1,047	1,338
9/29/2018	21	Off Peak	0.01115	1,043	1,326	1,032	1,311
9/29/2018	22	Off Peak	0.012299	998	1,263	985	1,247
9/29/2018	23	Off Peak	0.012592	923	1,170	911	1,155
9/29/2018	24	Off Peak	0.013005	830	1,063	819	1,049
9/30/2018	1	Off Peak	0.016249	733	954	721	938

9/30/2018	2	Off Peak	0.016857	655	869	644	854
9/30/2018	3	Off Peak	0.015509	607	815	598	802
9/30/2018	4	Off Peak	0.016522	577	780	567	767
9/30/2018	5	Off Peak	0.017938	560	762	550	748
9/30/2018	6	Off Peak	0.016663	561	766	552	754
9/30/2018	7	Off Peak	0.015672	587	795	578	783
9/30/2018	8	Off Peak	0.015405	657	858	647	844
9/30/2018	9	Off Peak	0.015082	758	971	747	957
9/30/2018	10	Off Peak	0.013502	831	1,064	820	1,049
9/30/2018	11	Off Peak	0.01424	870	1,125	858	1,109
9/30/2018	12	Off Peak	0.012183	898	1,169	887	1,155
9/30/2018	13	Off Peak	0.012637	934	1,213	922	1,198
9/30/2018	14	Off Peak	0.01141	967	1,250	956	1,235
9/30/2018	15	Off Peak	0.011935	997	1,281	985	1,265
9/30/2018	16	Off Peak	0.011504	1,037	1,323	1,025	1,308
9/30/2018	17	Off Peak	0.010925	1,078	1,363	1,066	1,348
9/30/2018	18	Off Peak	0.013007	1,140	1,420	1,126	1,401
9/30/2018	19	Off Peak	0.012217	1,160	1,433	1,146	1,415
9/30/2018	20	Off Peak	0.011672	1,232	1,507	1,217	1,490
9/30/2018	21	Off Peak	0.011904	1,216	1,480	1,201	1,463
9/30/2018	22	Off Peak	0.012751	1,122	1,372	1,107	1,355
9/30/2018	23	Off Peak	0.013142	983	1,217	970	1,201
9/30/2018	24	Off Peak	0.013893	836	1,060	825	1,045
10/1/2018	1	Off Peak	0.012802	718	933	708	921
10/1/2018	2	Off Peak	0.012637	645	855	637	844
10/1/2018	3	Off Peak	0.013191	604	811	596	801
10/1/2018	4	Off Peak	0.012575	583	789	575	780
10/1/2018	5	Off Peak	0.012624	583	795	576	785
10/1/2018	6	Off Peak	0.012805	634	860	626	849
10/1/2018	7	Off Peak	0.010042	751	1,004	744	994
10/1/2018	8	On Peak	0.011715	789	1,066	780	1,054
10/1/2018	9	On Peak	0.009968	745	1,066	737	1,055
10/1/2018	10	On Peak	0.01072	727	1,091	719	1,079
10/1/2018	11	On Peak	0.010828	743	1,143	735	1,131
10/1/2018	12	On Peak	0.010387	775	1,199	767	1,186
10/1/2018	13	On Peak	0.011681	826	1,262	817	1,248
10/1/2018	14	On Peak	0.010838	882	1,331	873	1,317
10/1/2018	15	On Peak	0.012283	922	1,376	911	1,359
10/1/2018	16	On Peak	0.011775	980	1,425	968	1,408
10/1/2018	17	On Peak	0.012807	1,095	1,523	1,081	1,504
10/1/2018	18	On Peak	0.012645	1,215	1,606	1,199	1,585
10/1/2018	19	On Peak	0.012168	1,305	1,669	1,290	1,649
10/1/2018	20	On Peak	0.012667	1,402	1,753	1,384	1,731
10/1/2018	21	On Peak	0.012117	1,397	1,720	1,380	1,699
10/1/2018	22	On Peak	0.012207	1,310	1,602	1,294	1,583
10/1/2018	23	On Peak	0.011106	1,158	1,422	1,145	1,406
10/1/2018	24	Off Peak	0.014128	1,001	1,251	987	1,233
10/2/2018	1	Off Peak	0.012344	861	1,098	850	1,084
10/2/2018	2	Off Peak	0.011951	770	999	760	987
10/2/2018	3	Off Peak	0.012215	712	935	703	923
10/2/2018	4	Off Peak	0.012068	679	901	671	890
10/2/2018	5	Off Peak	0.011805	668	892	660	882
10/2/2018	6	Off Peak	0.011853	709	950	701	938
10/2/2018	7	Off Peak	0.010708	825	1,095	817	1,083
10/2/2018	8	On Peak	0.010696	853	1,150	844	1,137
10/2/2018	9	On Peak	0.010608	813	1,157	804	1,145
10/2/2018	10	On Peak	0.010876	808	1,202	799	1,189
10/2/2018	11	On Peak	0.011018	843	1,275	834	1,261
10/2/2018	12	On Peak	0.01189	902	1,362	891	1,346
10/2/2018	13	On Peak	0.012526	969	1,443	957	1,425
10/2/2018	14	On Peak	0.013443	998	1,474	984	1,455
10/2/2018	15	On Peak	0.013468	1,016	1,489	1,002	1,469
10/2/2018	16	On Peak	0.013561	1,073	1,537	1,059	1,516
10/2/2018	17	On Peak	0.014166	1,178	1,623	1,161	1,600
10/2/2018	18	On Peak	0.012625	1,286	1,691	1,270	1,669
10/2/2018	19	On Peak	0.013748	1,384	1,763	1,365	1,739
10/2/2018	20	On Peak	0.013104	1,485	1,852	1,466	1,827
10/2/2018	21	On Peak	0.013378	1,491	1,829	1,471	1,805
10/2/2018	22	On Peak	0.013534	1,424	1,731	1,405	1,708
10/2/2018	23	On Peak	0.010772	1,271	1,547	1,258	1,531
10/2/2018	24	Off Peak	0.012338	1,046	1,297	1,033	1,281
10/3/2018	1	Off Peak	0.010937	897	1,135	887	1,122
10/3/2018	2	Off Peak	0.011786	802	1,033	793	1,021
10/3/2018	3	Off Peak	0.012263	743	969	734	957
10/3/2018	4	Off Peak	0.012445	709	933	700	921
10/3/2018	5	Off Peak	0.011814	698	926	689	915
10/3/2018	6	Off Peak	0.011501	738	982	729	970
10/3/2018	7	Off Peak	0.01202	854	1,129	844	1,115
10/3/2018	8	On Peak	0.012879	883	1,186	872	1,171
10/3/2018	9	On Peak	0.011901	842	1,193	832	1,179
10/3/2018	10	On Peak	0.01137	838	1,234	828	1,220
10/3/2018	11	On Peak	0.012024	865	1,294	854	1,279
10/3/2018	12	On Peak	0.012034	902	1,351	891	1,335
10/3/2018	13	On Peak	0.012818	944	1,399	932	1,381
10/3/2018	14	On Peak	0.012827	984	1,444	971	1,426
10/3/2018	15	On Peak	0.012393	1,030	1,493	1,017	1,475
10/3/2018	16	On Peak	0.012152	1,105	1,562	1,092	1,543
10/3/2018	17	On Peak	0.012393	1,210	1,651	1,195	1,631
10/3/2018	18	On Peak	0.013078	1,284	1,687	1,268	1,665
10/3/2018	19	On Peak	0.012928	1,309	1,680	1,292	1,658
10/3/2018	20	On Peak	0.012902	1,366	1,722	1,349	1,700
10/3/2018	21	On Peak	0.012748	1,338	1,660	1,321	1,639
10/3/2018	22	On Peak	0.011245	1,251	1,540	1,237	1,523
10/3/2018	23	On Peak	0.010897	1,100	1,361	1,088	1,347
10/3/2018	24	Off Peak	0.012181	928	1,172	917	1,158
10/4/2018	1	Off Peak	0.011917	798	1,030	788	1,018
10/4/2018	2	Off Peak	0.012173	709	933	700	922
10/4/2018	3	Off Peak	0.014029	660	878	651	866
10/4/2018	4	Off Peak	0.012832	633	848	625	837
10/4/2018	5	Off Peak	0.013286	630	849	622	838
10/4/2018	6	Off Peak	0.012376	681	917	672	905
10/4/2018	7	Off Peak	0.011318	802	1,067	792	1,055
10/4/2018	8	On Peak	0.012145	835	1,130	825	1,116
10/4/2018	9	On Peak	0.012025	777	1,109	768	1,096
10/4/2018	10	On Peak	0.011648	752	1,127	744	1,114
10/4/2018	11	On Peak	0.011531	772	1,190	763	1,176
10/4/2018	12	On Peak	0.012575	812	1,258	802	1,243
10/4/2018	13	On Peak	0.013055	882	1,347	871	1,329
10/4/2018	14	On Peak	0.013595	954	1,433	941	1,414
10/4/2018	15	On Peak	0.013535	1,063	1,557	1,049	1,536
10/4/2018	16	On Peak	0.014599	1,178	1,674	1,161	1,649
10/4/2018	17	On Peak	0.014625	1,275	1,746	1,257	1,720
10/4/2018	18	On Peak	0.014849	1,396	1,826	1,375	1,799

10/4/2018	19	On Peak	0.015357	1,493	1,898	1,470	1,868
10/4/2018	20	On Peak	0.014738	1,563	1,949	1,540	1,920
10/4/2018	21	On Peak	0.015018	1,567	1,923	1,544	1,895
10/4/2018	22	On Peak	0.014119	1,506	1,828	1,485	1,802
10/4/2018	23	On Peak	0.013119	1,374	1,666	1,356	1,644
10/4/2018	24	Off Peak	0.013444	1,202	1,475	1,186	1,455
10/5/2018	1	Off Peak	0.013514	1,045	1,303	1,031	1,285
10/5/2018	2	Off Peak	0.013594	910	1,152	898	1,136
10/5/2018	3	Off Peak	0.012693	804	1,033	794	1,020
10/5/2018	4	Off Peak	0.01345	735	958	725	945
10/5/2018	5	Off Peak	0.013041	706	932	697	920
10/5/2018	6	Off Peak	0.013756	729	968	719	955
10/5/2018	7	Off Peak	0.011918	826	1,093	816	1,080
10/5/2018	8	On Peak	0.013579	853	1,147	842	1,131
10/5/2018	9	On Peak	0.012393	794	1,119	784	1,105
10/5/2018	10	On Peak	0.01192	755	1,114	746	1,101
10/5/2018	11	On Peak	0.011466	741	1,122	733	1,109
10/5/2018	12	On Peak	0.012658	742	1,134	733	1,120
10/5/2018	13	On Peak	0.012254	747	1,141	738	1,127
10/5/2018	14	On Peak	0.012844	760	1,158	750	1,143
10/5/2018	15	On Peak	0.013267	773	1,171	763	1,156
10/5/2018	16	On Peak	0.012862	798	1,186	788	1,170
10/5/2018	17	On Peak	0.012741	859	1,229	848	1,213
10/5/2018	18	On Peak	0.01359	932	1,273	920	1,256
10/5/2018	19	On Peak	0.01459	1,002	1,332	988	1,312
10/5/2018	20	On Peak	0.013356	1,043	1,363	1,029	1,344
10/5/2018	21	On Peak	0.013835	1,037	1,338	1,023	1,320
10/5/2018	22	On Peak	0.01239	1,002	1,279	989	1,263
10/5/2018	23	On Peak	0.013032	941	1,199	929	1,184
10/5/2018	24	Off Peak	0.01325	846	1,089	835	1,074
10/6/2018	1	Off Peak	0.012641	748	978	738	965
10/6/2018	2	Off Peak	0.013522	676	898	667	886
10/6/2018	3	Off Peak	0.015106	635	853	625	840
10/6/2018	4	Off Peak	0.013364	608	821	599	810
10/6/2018	5	Off Peak	0.014832	593	807	584	795
10/6/2018	6	Off Peak	0.014189	601	822	592	810
10/6/2018	7	Off Peak	0.01339	636	867	628	856
10/6/2018	8	Off Peak	0.013303	715	952	706	940
10/6/2018	9	Off Peak	0.013876	801	1,056	790	1,042
10/6/2018	10	Off Peak	0.012766	866	1,148	855	1,134
10/6/2018	11	Off Peak	0.012349	895	1,198	884	1,183
10/6/2018	12	Off Peak	0.012834	911	1,225	900	1,209
10/6/2018	13	Off Peak	0.01298	919	1,232	907	1,216
10/6/2018	14	Off Peak	0.012837	919	1,233	908	1,217
10/6/2018	15	Off Peak	0.012546	918	1,228	906	1,212
10/6/2018	16	Off Peak	0.013305	929	1,234	917	1,218
10/6/2018	17	Off Peak	0.012485	961	1,259	949	1,243
10/6/2018	18	Off Peak	0.013296	1,010	1,304	997	1,287
10/6/2018	19	Off Peak	0.01315	1,056	1,355	1,042	1,337
10/6/2018	20	Off Peak	0.013173	1,090	1,388	1,076	1,370
10/6/2018	21	Off Peak	0.01378	1,083	1,371	1,068	1,352
10/6/2018	22	Off Peak	0.013311	1,056	1,331	1,042	1,313
10/6/2018	23	Off Peak	0.012844	995	1,253	983	1,237
10/6/2018	24	Off Peak	0.013841	910	1,154	897	1,138
10/7/2018	1	Off Peak	0.013288	819	1,053	808	1,039
10/7/2018	2	Off Peak	0.014109	748	978	738	964
10/7/2018	3	Off Peak	0.013158	703	926	693	914
10/7/2018	4	Off Peak	0.012784	672	893	664	882
10/7/2018	5	Off Peak	0.013534	658	879	649	867
10/7/2018	6	Off Peak	0.013222	660	886	651	874
10/7/2018	7	Off Peak	0.013377	689	923	680	910
10/7/2018	8	Off Peak	0.012412	763	996	753	984
10/7/2018	9	Off Peak	0.01204	878	1,124	867	1,111
10/7/2018	10	Off Peak	0.010898	981	1,251	971	1,238
10/7/2018	11	Off Peak	0.011694	1,048	1,341	1,036	1,325
10/7/2018	12	Off Peak	0.012206	1,107	1,418	1,093	1,401
10/7/2018	13	Off Peak	0.012321	1,185	1,508	1,170	1,490
10/7/2018	14	Off Peak	0.011834	1,267	1,595	1,252	1,576
10/7/2018	15	Off Peak	0.012624	1,344	1,674	1,327	1,653
10/7/2018	16	Off Peak	0.012878	1,426	1,758	1,407	1,736
10/7/2018	17	Off Peak	0.013076	1,497	1,826	1,477	1,802
10/7/2018	18	Off Peak	0.012888	1,549	1,870	1,529	1,846
10/7/2018	19	Off Peak	0.013226	1,560	1,877	1,540	1,852
10/7/2018	20	Off Peak	0.013121	1,603	1,917	1,582	1,892
10/7/2018	21	Off Peak	0.0122	1,585	1,887	1,566	1,864
10/7/2018	22	Off Peak	0.012994	1,472	1,755	1,452	1,733
10/7/2018	23	Off Peak	0.011848	1,310	1,574	1,294	1,556
10/7/2018	24	Off Peak	0.012836	1,120	1,371	1,106	1,353
10/8/2018	1	Off Peak	0.013951	970	1,213	956	1,196
10/8/2018	2	Off Peak	0.012486	865	1,102	854	1,088
10/8/2018	3	Off Peak	0.014468	802	1,035	791	1,020
10/8/2018	4	Off Peak	0.014255	768	1,000	757	986
10/8/2018	5	Off Peak	0.014829	754	991	742	977
10/8/2018	6	Off Peak	0.012898	788	1,043	777	1,030
10/8/2018	7	Off Peak	0.012756	889	1,177	878	1,162
10/8/2018	8	On Peak	0.012537	940	1,262	928	1,246
10/8/2018	9	On Peak	0.012787	917	1,277	905	1,260
10/8/2018	10	On Peak	0.012793	909	1,307	898	1,290
10/8/2018	11	On Peak	0.01206	912	1,330	901	1,314
10/8/2018	12	On Peak	0.012269	923	1,353	912	1,336
10/8/2018	13	On Peak	0.012714	936	1,365	924	1,347
10/8/2018	14	On Peak	0.012014	933	1,360	922	1,343
10/8/2018	15	On Peak	0.012152	982	1,425	970	1,408
10/8/2018	16	On Peak	0.012694	965	1,376	952	1,359
10/8/2018	17	On Peak	0.013144	1,047	1,438	1,033	1,419
10/8/2018	18	On Peak	0.01304	1,174	1,533	1,159	1,513
10/8/2018	19	On Peak	0.012766	1,279	1,626	1,263	1,605
10/8/2018	20	On Peak	0.012047	1,339	1,674	1,323	1,654
10/8/2018	21	On Peak	0.013303	1,323	1,635	1,305	1,614
10/8/2018	22	On Peak	0.012454	1,251	1,539	1,235	1,519
10/8/2018	23	On Peak	0.01295	1,128	1,393	1,113	1,375
10/8/2018	24	Off Peak	0.014802	973	1,225	959	1,207
10/9/2018	1	Off Peak	0.013443	853	1,093	841	1,079
10/9/2018	2	Off Peak	0.01404	774	1,009	763	994
10/9/2018	3	Off Peak	0.0136	731	963	721	950
10/9/2018	4	Off Peak	0.014646	705	935	694	921
10/9/2018	5	Off Peak	0.01375	706	943	696	930
10/9/2018	6	Off Peak	0.013398	754	1,008	744	995
10/9/2018	7	Off Peak	0.012255	884	1,171	873	1,156
10/9/2018	8	On Peak	0.01279	931	1,253	919	1,237
10/9/2018	9	On Peak	0.012292	874	1,236	863	1,221
10/9/2018	10	On Peak	0.012074	841	1,245	831	1,230
10/9/2018	11	On Peak	0.011048	849	1,289	840	1,274

10/9/2018	12	On Peak	0.012057	901	1,364	890	1,347
10/9/2018	13	On Peak	0.011511	977	1,452	965	1,436
10/9/2018	14	On Peak	0.012838	1,039	1,524	1,025	1,504
10/9/2018	15	On Peak	0.012062	1,091	1,580	1,078	1,561
10/9/2018	16	On Peak	0.013002	1,165	1,646	1,150	1,624
10/9/2018	17	On Peak	0.012484	1,269	1,729	1,254	1,707
10/9/2018	18	On Peak	0.012513	1,386	1,805	1,369	1,783
10/9/2018	19	On Peak	0.013274	1,485	1,881	1,465	1,856
10/9/2018	20	On Peak	0.012858	1,575	1,953	1,555	1,928
10/9/2018	21	On Peak	0.012405	1,557	1,905	1,538	1,881
10/9/2018	22	On Peak	0.012278	1,472	1,786	1,454	1,764
10/9/2018	23	On Peak	0.011966	1,325	1,608	1,309	1,589
10/9/2018	24	Off Peak	0.013353	1,147	1,414	1,132	1,395
10/10/2018	1	Off Peak	0.011995	998	1,251	986	1,236
10/10/2018	2	Off Peak	0.012549	897	1,143	885	1,129
10/10/2018	3	Off Peak	0.012718	827	1,066	816	1,053
10/10/2018	4	Off Peak	0.012576	787	1,023	777	1,010
10/10/2018	5	Off Peak	0.013054	773	1,014	763	1,001
10/10/2018	6	Off Peak	0.01237	815	1,074	805	1,061
10/10/2018	7	Off Peak	0.01235	932	1,225	920	1,210
10/10/2018	8	On Peak	0.011697	972	1,301	960	1,286
10/10/2018	9	On Peak	0.013244	918	1,291	906	1,274
10/10/2018	10	On Peak	0.011952	899	1,320	889	1,304
10/10/2018	11	On Peak	0.012608	936	1,395	924	1,377
10/10/2018	12	On Peak	0.012125	1,008	1,493	996	1,475
10/10/2018	13	On Peak	0.012465	1,108	1,606	1,094	1,586
10/10/2018	14	On Peak	0.013061	1,199	1,707	1,183	1,684
10/10/2018	15	On Peak	0.013189	1,291	1,805	1,274	1,781
10/10/2018	16	On Peak	0.013196	1,382	1,890	1,364	1,865
10/10/2018	17	On Peak	0.013774	1,492	1,980	1,472	1,953
10/10/2018	18	On Peak	0.013373	1,558	2,001	1,537	1,975
10/10/2018	19	On Peak	0.0143	1,597	2,009	1,574	1,980
10/10/2018	20	On Peak	0.014094	1,656	2,048	1,633	2,019
10/10/2018	21	On Peak	0.0134	1,630	1,989	1,608	1,963
10/10/2018	22	On Peak	0.013344	1,557	1,882	1,536	1,857
10/10/2018	23	On Peak	0.013258	1,410	1,705	1,392	1,683
10/10/2018	24	Off Peak	0.014105	1,229	1,505	1,212	1,484
10/11/2018	1	Off Peak	0.013411	1,079	1,342	1,065	1,324
10/11/2018	2	Off Peak	0.013508	982	1,238	969	1,221
10/11/2018	3	Off Peak	0.013905	926	1,178	913	1,161
10/11/2018	4	Off Peak	0.01327	892	1,142	880	1,127
10/11/2018	5	Off Peak	0.014699	883	1,139	870	1,122
10/11/2018	6	Off Peak	0.014134	923	1,197	910	1,180
10/11/2018	7	Off Peak	0.013023	1,038	1,351	1,025	1,334
10/11/2018	8	On Peak	0.013152	1,074	1,425	1,060	1,406
10/11/2018	9	On Peak	0.013429	1,019	1,415	1,006	1,396
10/11/2018	10	On Peak	0.012939	985	1,424	973	1,406
10/11/2018	11	On Peak	0.013818	980	1,445	966	1,425
10/11/2018	12	On Peak	0.013559	1,002	1,484	988	1,464
10/11/2018	13	On Peak	0.013362	1,069	1,565	1,054	1,544
10/11/2018	14	On Peak	0.013348	1,134	1,642	1,119	1,620
10/11/2018	15	On Peak	0.014147	1,183	1,693	1,166	1,669
10/11/2018	16	On Peak	0.013707	1,258	1,760	1,241	1,736
10/11/2018	17	On Peak	0.014992	1,357	1,834	1,337	1,807
10/11/2018	18	On Peak	0.014007	1,477	1,911	1,456	1,884
10/11/2018	19	On Peak	0.015022	1,577	1,984	1,553	1,954
10/11/2018	20	On Peak	0.014133	1,618	2,001	1,595	1,973
10/11/2018	21	On Peak	0.013085	1,571	1,920	1,551	1,895
10/11/2018	22	On Peak	0.013139	1,473	1,788	1,454	1,765
10/11/2018	23	On Peak	0.014173	1,346	1,633	1,327	1,610
10/11/2018	24	Off Peak	0.013572	1,170	1,438	1,154	1,419
10/12/2018	1	Off Peak	0.013752	1,019	1,275	1,005	1,258
10/12/2018	2	Off Peak	0.01476	913	1,160	899	1,143
10/12/2018	3	Off Peak	0.015645	829	1,067	816	1,050
10/12/2018	4	Off Peak	0.015083	766	997	754	982
10/12/2018	5	Off Peak	0.014117	717	947	707	933
10/12/2018	6	Off Peak	0.012766	725	966	716	954
10/12/2018	7	Off Peak	0.011429	807	1,073	798	1,060
10/12/2018	8	On Peak	0.012244	831	1,122	821	1,108
10/12/2018	9	On Peak	0.012649	767	1,086	757	1,073
10/12/2018	10	On Peak	0.012296	721	1,069	712	1,056
10/12/2018	11	On Peak	0.012382	708	1,078	699	1,065
10/12/2018	12	On Peak	0.011732	702	1,083	694	1,071
10/12/2018	13	On Peak	0.012653	702	1,082	693	1,068
10/12/2018	14	On Peak	0.011582	703	1,081	695	1,068
10/12/2018	15	On Peak	0.013289	705	1,080	696	1,065
10/12/2018	16	On Peak	0.012551	733	1,098	724	1,084
10/12/2018	17	On Peak	0.01219	787	1,133	777	1,120
10/12/2018	18	On Peak	0.012279	839	1,157	828	1,143
10/12/2018	19	On Peak	0.012394	895	1,199	884	1,184
10/12/2018	20	On Peak	0.012627	946	1,243	934	1,228
10/12/2018	21	On Peak	0.012189	929	1,208	918	1,193
10/12/2018	22	On Peak	0.011818	895	1,155	885	1,142
10/12/2018	23	On Peak	0.012784	835	1,077	824	1,063
10/12/2018	24	Off Peak	0.012269	737	962	728	951
10/13/2018	1	Off Peak	0.013032	652	868	644	857
10/13/2018	2	Off Peak	0.012508	590	800	583	790
10/13/2018	3	Off Peak	0.012921	552	756	545	746
10/13/2018	4	Off Peak	0.012685	534	736	527	727
10/13/2018	5	Off Peak	0.013411	526	728	519	719
10/13/2018	6	Off Peak	0.013953	537	745	529	735
10/13/2018	7	Off Peak	0.013798	578	796	570	785
10/13/2018	8	Off Peak	0.013879	666	891	657	879
10/13/2018	9	Off Peak	0.012629	765	1,002	755	989
10/13/2018	10	Off Peak	0.012017	834	1,090	824	1,077
10/13/2018	11	Off Peak	0.011535	853	1,122	843	1,109
10/13/2018	12	Off Peak	0.011574	868	1,144	858	1,131
10/13/2018	13	Off Peak	0.013001	858	1,131	847	1,116
10/13/2018	14	Off Peak	0.011736	857	1,128	847	1,115
10/13/2018	15	Off Peak	0.013343	838	1,105	827	1,090
10/13/2018	16	Off Peak	0.011045	828	1,088	819	1,076
10/13/2018	17	Off Peak	0.012681	844	1,100	833	1,086
10/13/2018	18	Off Peak	0.012632	879	1,132	868	1,117
10/13/2018	19	Off Peak	0.013293	933	1,191	921	1,176
10/13/2018	20	Off Peak	0.011755	978	1,240	966	1,226
10/13/2018	21	Off Peak	0.012786	969	1,225	957	1,209
10/13/2018	22	Off Peak	0.01342	930	1,175	917	1,159
10/13/2018	23	Off Peak	0.012196	869	1,100	858	1,087
10/13/2018	24	Off Peak	0.014237	786	1,008	775	994
10/14/2018	1	Off Peak	0.013381	706	920	696	908
10/14/2018	2	Off Peak	0.01394	641	850	632	838
10/14/2018	3	Off Peak	0.013707	607	813	599	802
10/14/2018	4	Off Peak	0.014611	586	789	578	778

10/14/2018	5	Off Peak	0.012912	580	782	573	772
10/14/2018	6	Off Peak	0.013311	597	803	589	792
10/14/2018	7	Off Peak	0.01256	634	845	626	835
10/14/2018	8	Off Peak	0.012366	718	925	709	914
10/14/2018	9	Off Peak	0.012053	831	1,044	821	1,032
10/14/2018	10	Off Peak	0.012332	909	1,138	898	1,124
10/14/2018	11	Off Peak	0.011354	945	1,190	935	1,176
10/14/2018	12	Off Peak	0.012916	965	1,218	953	1,203
10/14/2018	13	Off Peak	0.01282	973	1,226	960	1,211
10/14/2018	14	Off Peak	0.012145	969	1,218	957	1,203
10/14/2018	15	Off Peak	0.011684	960	1,206	949	1,192
10/14/2018	16	Off Peak	0.012704	979	1,222	967	1,207
10/14/2018	17	Off Peak	0.011844	1,014	1,252	1,002	1,237
10/14/2018	18	Off Peak	0.013042	1,073	1,309	1,059	1,292
10/14/2018	19	Off Peak	0.013376	1,141	1,387	1,125	1,368
10/14/2018	20	Off Peak	0.013578	1,200	1,453	1,184	1,434
10/14/2018	21	Off Peak	0.011948	1,163	1,410	1,149	1,393
10/14/2018	22	Off Peak	0.012632	1,071	1,307	1,057	1,291
10/14/2018	23	Off Peak	0.013191	936	1,160	924	1,145
10/14/2018	24	Off Peak	0.013584	797	1,013	786	999
10/15/2018	1	Off Peak	0.01249	685	893	676	882
10/15/2018	2	Off Peak	0.014353	624	829	615	817
10/15/2018	3	Off Peak	0.013626	592	795	584	784
10/15/2018	4	Off Peak	0.014089	573	775	565	764
10/15/2018	5	Off Peak	0.014121	585	792	576	781
10/15/2018	6	Off Peak	0.015055	648	871	638	858
10/15/2018	7	Off Peak	0.013189	781	1,032	771	1,018
10/15/2018	8	On Peak	0.012139	832	1,115	822	1,101
10/15/2018	9	On Peak	0.013844	790	1,107	779	1,092
10/15/2018	10	On Peak	0.01261	761	1,110	752	1,096
10/15/2018	11	On Peak	0.012176	757	1,122	747	1,108
10/15/2018	12	On Peak	0.011463	755	1,128	746	1,115
10/15/2018	13	On Peak	0.012772	756	1,126	746	1,112
10/15/2018	14	On Peak	0.01231	748	1,119	739	1,106
10/15/2018	15	On Peak	0.012131	739	1,108	730	1,095
10/15/2018	16	On Peak	0.013231	764	1,125	753	1,110
10/15/2018	17	On Peak	0.013262	831	1,175	820	1,160
10/15/2018	18	On Peak	0.01307	934	1,252	921	1,236
10/15/2018	19	On Peak	0.012269	1,060	1,375	1,047	1,359
10/15/2018	20	On Peak	0.012975	1,114	1,420	1,100	1,401
10/15/2018	21	On Peak	0.012812	1,087	1,374	1,073	1,356
10/15/2018	22	On Peak	0.013412	1,012	1,279	999	1,261
10/15/2018	23	On Peak	0.011741	888	1,134	877	1,121
10/15/2018	24	Off Peak	0.013787	757	989	747	975
10/16/2018	1	Off Peak	0.013594	653	872	644	860
10/16/2018	2	Off Peak	0.012627	592	804	585	794
10/16/2018	3	Off Peak	0.013305	560	766	552	756
10/16/2018	4	Off Peak	0.013153	546	752	539	742
10/16/2018	5	Off Peak	0.014629	558	768	550	757
10/16/2018	6	Off Peak	0.011963	626	850	618	840
10/16/2018	7	Off Peak	0.011675	767	1,019	758	1,008
10/16/2018	8	On Peak	0.013529	822	1,099	810	1,084
10/16/2018	9	On Peak	0.012072	758	1,066	749	1,053
10/16/2018	10	On Peak	0.012522	711	1,048	702	1,035
10/16/2018	11	On Peak	0.013106	692	1,047	683	1,033
10/16/2018	12	On Peak	0.011697	671	1,031	663	1,019
10/16/2018	13	On Peak	0.012752	667	1,027	659	1,014
10/16/2018	14	On Peak	0.011588	656	1,014	648	1,002
10/16/2018	15	On Peak	0.008641	656	1,010	650	1,002
10/16/2018	16	On Peak	0.009674	689	1,034	682	1,024
10/16/2018	17	On Peak	0.010248	772	1,101	764	1,089
10/16/2018	18	On Peak	0.010237	895	1,201	886	1,189
10/16/2018	19	On Peak	0.011423	1,038	1,340	1,026	1,325
10/16/2018	20	On Peak	0.012156	1,120	1,415	1,106	1,398
10/16/2018	21	On Peak	0.010876	1,106	1,381	1,094	1,366
10/16/2018	22	On Peak	0.009744	1,042	1,297	1,032	1,284
10/16/2018	23	On Peak	0.009651	925	1,160	916	1,149
10/16/2018	24	Off Peak	0.013875	793	1,018	782	1,003
10/17/2018	1	Off Peak	0.011184	697	913	690	903
10/17/2018	2	Off Peak	0.006098	640	848	636	843
10/17/2018	3	Off Peak	0.007367	615	820	611	814
10/17/2018	4	Off Peak	0.010502	609	815	603	806
10/17/2018	5	Off Peak	0.007424	624	833	619	826
10/17/2018	6	Off Peak	0.007752	700	925	694	918
10/17/2018	7	Off Peak	0.009494	851	1,108	843	1,097
10/17/2018	8	On Peak	0.011614	904	1,188	893	1,174
10/17/2018	9	On Peak	0.009988	829	1,143	821	1,131
10/17/2018	10	On Peak	0.009146	754	1,092	747	1,082
10/17/2018	11	On Peak	0.008459	710	1,063	704	1,054
10/17/2018	12	On Peak	0.006576	688	1,049	684	1,042
10/17/2018	13	On Peak	0.008541	675	1,035	669	1,026
10/17/2018	14	On Peak	0.007843	660	1,020	655	1,012
10/17/2018	15	On Peak	0.008172	669	1,029	663	1,021
10/17/2018	16	On Peak	0.008775	702	1,055	696	1,046
10/17/2018	17	On Peak	0.008761	775	1,111	769	1,101
10/17/2018	18	On Peak	0.009384	881	1,191	873	1,180
10/17/2018	19	On Peak	0.010566	1,019	1,324	1,009	1,310
10/17/2018	20	On Peak	0.009517	1,106	1,404	1,096	1,390
10/17/2018	21	On Peak	0.00903	1,101	1,379	1,091	1,366
10/17/2018	22	On Peak	0.008346	1,041	1,296	1,033	1,286
10/17/2018	23	On Peak	0.007063	930	1,165	924	1,157
10/17/2018	24	Off Peak	0.007828	806	1,030	800	1,022
10/18/2018	1	Off Peak	0.008787	716	932	709	924
10/18/2018	2	Off Peak	0.007124	661	873	657	867
10/18/2018	3	Off Peak	0.007467	643	852	638	846
10/18/2018	4	Off Peak	0.008509	639	848	633	841
10/18/2018	5	Off Peak	0.004343	660	873	657	869
10/18/2018	6	Off Peak	0.006256	747	979	743	973
10/18/2018	7	Off Peak	0.00884	904	1,167	896	1,156
10/18/2018	8	On Peak	0.008946	959	1,249	951	1,238
10/18/2018	9	On Peak	0.00868	884	1,205	876	1,194
10/18/2018	10	On Peak	0.008935	823	1,171	816	1,160
10/18/2018	11	On Peak	0.008085	793	1,157	786	1,147
10/18/2018	12	On Peak	0.007695	766	1,134	760	1,125
10/18/2018	13	On Peak	0.006313	743	1,104	738	1,097
10/18/2018	14	On Peak	0.005995	726	1,086	721	1,080
10/18/2018	15	On Peak	0.007369	719	1,078	714	1,070
10/18/2018	16	On Peak	0.008643	744	1,095	738	1,085
10/18/2018	17	On Peak	0.009237	824	1,160	816	1,150
10/18/2018	18	On Peak	0.011845	946	1,258	935	1,243
10/18/2018	19	On Peak	0.011674	1,091	1,399	1,079	1,383
10/18/2018	20	On Peak	0.010624	1,184	1,485	1,171	1,469
10/18/2018	21	On Peak	0.010379	1,197	1,480	1,184	1,465

10/18/2018	22	On Peak	0.008835	1,146	1,409	1,136	1,396
10/18/2018	23	On Peak	0.008588	1,038	1,283	1,029	1,272
10/18/2018	24	Off Peak	0.007374	911	1,145	904	1,136
10/19/2018	1	Off Peak	0.007611	814	1,039	808	1,031
10/19/2018	2	Off Peak	0.006206	764	985	759	979
10/19/2018	3	Off Peak	0.00578	744	963	739	957
10/19/2018	4	Off Peak	0.00517	736	954	732	949
10/19/2018	5	Off Peak	0.005188	763	989	759	984
10/19/2018	6	Off Peak	0.008134	845	1,087	838	1,078
10/19/2018	7	Off Peak	0.008027	998	1,273	990	1,263
10/19/2018	8	On Peak	0.009803	1,052	1,353	1,042	1,340
10/19/2018	9	On Peak	0.009806	973	1,303	963	1,290
10/19/2018	10	On Peak	0.009863	877	1,229	868	1,216
10/19/2018	11	On Peak	0.008701	815	1,178	808	1,168
10/19/2018	12	On Peak	0.010842	775	1,142	767	1,130
10/19/2018	13	On Peak	0.008352	746	1,108	740	1,099
10/19/2018	14	On Peak	0.009346	725	1,083	718	1,073
10/19/2018	15	On Peak	0.009084	729	1,082	723	1,073
10/19/2018	16	On Peak	0.009556	755	1,096	748	1,086
10/19/2018	17	On Peak	0.009796	827	1,151	819	1,139
10/19/2018	18	On Peak	0.010228	914	1,218	905	1,206
10/19/2018	19	On Peak	0.011027	1,014	1,319	1,003	1,304
10/19/2018	20	On Peak	0.011633	1,044	1,340	1,032	1,325
10/19/2018	21	On Peak	0.012593	1,040	1,322	1,027	1,305
10/19/2018	22	On Peak	0.011393	1,000	1,264	988	1,249
10/19/2018	23	On Peak	0.010044	931	1,178	922	1,166
10/19/2018	24	Off Peak	0.009908	829	1,062	821	1,051
10/20/2018	1	Off Peak	0.012538	740	962	731	950
10/20/2018	2	Off Peak	0.013729	676	892	667	880
10/20/2018	3	Off Peak	0.013138	641	852	633	841
10/20/2018	4	Off Peak	0.013639	618	825	610	814
10/20/2018	5	Off Peak	0.013355	616	825	608	814
10/20/2018	6	Off Peak	0.014852	634	850	625	837
10/20/2018	7	Off Peak	0.016637	682	908	670	893
10/20/2018	8	Off Peak	0.017559	766	1,002	753	984
10/20/2018	9	Off Peak	0.014549	861	1,110	849	1,094
10/20/2018	10	Off Peak	0.016148	908	1,174	893	1,155
10/20/2018	11	Off Peak	0.016691	903	1,183	888	1,163
10/20/2018	12	Off Peak	0.016262	895	1,183	881	1,163
10/20/2018	13	Off Peak	0.014462	886	1,169	873	1,153
10/20/2018	14	Off Peak	0.014659	856	1,137	844	1,120
10/20/2018	15	Off Peak	0.014642	842	1,120	830	1,103
10/20/2018	16	Off Peak	0.015494	842	1,115	829	1,097
10/20/2018	17	Off Peak	0.016217	863	1,130	849	1,112
10/20/2018	18	Off Peak	0.018493	900	1,162	884	1,140
10/20/2018	19	Off Peak	0.01968	974	1,245	955	1,221
10/20/2018	20	Off Peak	0.019922	1,008	1,279	987	1,253
10/20/2018	21	Off Peak	0.017614	995	1,258	977	1,236
10/20/2018	22	Off Peak	0.016645	957	1,209	941	1,189
10/20/2018	23	Off Peak	0.017578	909	1,150	893	1,130
10/20/2018	24	Off Peak	0.018472	826	1,054	811	1,035
10/21/2018	1	Off Peak	0.015209	743	963	732	948
10/21/2018	2	Off Peak	0.01553	679	893	669	879
10/21/2018	3	Off Peak	0.014396	646	855	636	843
10/21/2018	4	Off Peak	0.01342	633	842	624	831
10/21/2018	5	Off Peak	0.011666	629	837	621	827
10/21/2018	6	Off Peak	0.01109	650	863	643	853
10/21/2018	7	Off Peak	0.011217	696	913	688	903
10/21/2018	8	Off Peak	0.010508	789	1,005	780	994
10/21/2018	9	Off Peak	0.011497	914	1,137	904	1,124
10/21/2018	10	Off Peak	0.013363	991	1,227	978	1,211
10/21/2018	11	Off Peak	0.013101	1,042	1,295	1,029	1,278
10/21/2018	12	Off Peak	0.013304	1,054	1,313	1,040	1,296
10/21/2018	13	Off Peak	0.014363	1,063	1,323	1,048	1,304
10/21/2018	14	Off Peak	0.013379	1,047	1,301	1,033	1,283
10/21/2018	15	Off Peak	0.013127	1,027	1,274	1,014	1,257
10/21/2018	16	Off Peak	0.014103	1,020	1,263	1,006	1,245
10/21/2018	17	Off Peak	0.015093	1,078	1,321	1,062	1,301
10/21/2018	18	Off Peak	0.016907	1,155	1,398	1,135	1,375
10/21/2018	19	Off Peak	0.017879	1,266	1,525	1,243	1,498
10/21/2018	20	Off Peak	0.016677	1,322	1,587	1,300	1,561
10/21/2018	21	Off Peak	0.016662	1,303	1,564	1,282	1,538
10/21/2018	22	Off Peak	0.017464	1,222	1,473	1,200	1,447
10/21/2018	23	Off Peak	0.016523	1,088	1,327	1,070	1,305
10/21/2018	24	Off Peak	0.015611	955	1,187	940	1,169
10/22/2018	1	Off Peak	0.014983	858	1,084	846	1,068
10/22/2018	2	Off Peak	0.014928	808	1,032	796	1,017
10/22/2018	3	Off Peak	0.013451	783	1,005	773	992
10/22/2018	4	Off Peak	0.013213	773	995	763	982
10/22/2018	5	Off Peak	0.01184	789	1,018	780	1,006
10/22/2018	6	Off Peak	0.011547	875	1,123	865	1,110
10/22/2018	7	Off Peak	0.013033	1,037	1,318	1,023	1,300
10/22/2018	8	On Peak	0.012982	1,093	1,404	1,079	1,386
10/22/2018	9	On Peak	0.014748	998	1,339	983	1,319
10/22/2018	10	On Peak	0.013341	907	1,270	895	1,254
10/22/2018	11	On Peak	0.012701	866	1,241	855	1,225
10/22/2018	12	On Peak	0.01321	844	1,222	833	1,205
10/22/2018	13	On Peak	0.01063	815	1,185	807	1,172
10/22/2018	14	On Peak	0.010906	784	1,149	776	1,137
10/22/2018	15	On Peak	0.010782	766	1,123	758	1,111
10/22/2018	16	On Peak	0.011879	790	1,138	781	1,125
10/22/2018	17	On Peak	0.012107	879	1,212	869	1,197
10/22/2018	18	On Peak	0.012142	1,027	1,335	1,015	1,319
10/22/2018	19	On Peak	0.014323	1,186	1,492	1,169	1,471
10/22/2018	20	On Peak	0.01231	1,245	1,541	1,229	1,522
10/22/2018	21	On Peak	0.012161	1,226	1,506	1,211	1,487
10/22/2018	22	On Peak	0.011181	1,150	1,410	1,137	1,394
10/22/2018	23	On Peak	0.011814	1,024	1,268	1,012	1,253
10/22/2018	24	Off Peak	0.011703	880	1,110	870	1,097
10/23/2018	1	Off Peak	0.014284	780	1,002	769	988
10/23/2018	2	Off Peak	0.016614	724	942	712	927
10/23/2018	3	Off Peak	0.016999	698	914	686	898
10/23/2018	4	Off Peak	0.01633	683	898	672	884
10/23/2018	5	Off Peak	0.017768	703	924	691	907
10/23/2018	6	Off Peak	0.016404	782	1,019	769	1,002
10/23/2018	7	Off Peak	0.017574	931	1,200	915	1,179
10/23/2018	8	On Peak	0.017544	969	1,268	952	1,245
10/23/2018	9	On Peak	0.017464	883	1,208	868	1,187
10/23/2018	10	On Peak	0.018047	803	1,152	788	1,132
10/23/2018	11	On Peak	0.015111	749	1,113	738	1,097
10/23/2018	12	On Peak	0.017178	716	1,087	704	1,068
10/23/2018	13	On Peak	0.014849	698	1,066	687	1,050
10/23/2018	14	On Peak	0.015667	680	1,048	669	1,031

10/23/2018	15	On Peak	0.016271	672	1,039	661	1,023
10/23/2018	16	On Peak	0.017652	708	1,072	696	1,053
10/23/2018	17	On Peak	0.018463	781	1,124	766	1,103
10/23/2018	18	On Peak	0.018562	922	1,240	905	1,217
10/23/2018	19	On Peak	0.018368	1,053	1,365	1,033	1,340
10/23/2018	20	On Peak	0.01717	1,119	1,419	1,100	1,394
10/23/2018	21	On Peak	0.015932	1,114	1,394	1,096	1,371
10/23/2018	22	On Peak	0.017101	1,052	1,310	1,034	1,288
10/23/2018	23	On Peak	0.016029	938	1,176	923	1,157
10/23/2018	24	Off Peak	0.01524	811	1,038	799	1,023
10/24/2018	1	Off Peak	0.013384	718	934	708	921
10/24/2018	2	Off Peak	0.013709	670	882	661	870
10/24/2018	3	Off Peak	0.0126	651	862	643	851
10/24/2018	4	Off Peak	0.014311	652	862	642	850
10/24/2018	5	Off Peak	0.011991	677	892	668	882
10/24/2018	6	Off Peak	0.012138	768	1,002	758	990
10/24/2018	7	Off Peak	0.012715	932	1,198	920	1,183
10/24/2018	8	On Peak	0.011834	983	1,279	971	1,264
10/24/2018	9	On Peak	0.012009	898	1,223	887	1,208
10/24/2018	10	On Peak	0.011126	826	1,176	817	1,163
10/24/2018	11	On Peak	0.012996	787	1,152	777	1,137
10/24/2018	12	On Peak	0.015236	764	1,134	752	1,116
10/24/2018	13	On Peak	0.010829	746	1,110	738	1,098
10/24/2018	14	On Peak	0.011684	734	1,097	726	1,084
10/24/2018	15	On Peak	0.011772	738	1,098	729	1,085
10/24/2018	16	On Peak	0.012511	776	1,127	767	1,113
10/24/2018	17	On Peak	0.012982	866	1,201	854	1,185
10/24/2018	18	On Peak	0.01404	997	1,309	983	1,291
10/24/2018	19	On Peak	0.01356	1,153	1,468	1,138	1,448
10/24/2018	20	On Peak	0.013451	1,219	1,523	1,202	1,502
10/24/2018	21	On Peak	0.013847	1,219	1,505	1,202	1,484
10/24/2018	22	On Peak	0.012022	1,163	1,429	1,149	1,412
10/24/2018	23	On Peak	0.011755	1,047	1,295	1,035	1,280
10/24/2018	24	Off Peak	0.012716	916	1,153	905	1,138
10/25/2018	1	Off Peak	0.012621	825	1,054	815	1,041
10/25/2018	2	Off Peak	0.011083	776	1,001	767	989
10/25/2018	3	Off Peak	0.012729	759	983	749	970
10/25/2018	4	Off Peak	0.013974	762	987	752	974
10/25/2018	5	Off Peak	0.01119	788	1,019	779	1,008
10/25/2018	6	Off Peak	0.012342	883	1,134	872	1,120
10/25/2018	7	Off Peak	0.01152	1,043	1,326	1,031	1,310
10/25/2018	8	On Peak	0.012136	1,095	1,411	1,081	1,394
10/25/2018	9	On Peak	0.012431	998	1,341	986	1,324
10/25/2018	10	On Peak	0.011463	907	1,272	897	1,258
10/25/2018	11	On Peak	0.011782	852	1,230	842	1,215
10/25/2018	12	On Peak	0.011276	815	1,196	805	1,182
10/25/2018	13	On Peak	0.011307	786	1,159	778	1,146
10/25/2018	14	On Peak	0.010937	762	1,133	754	1,121
10/25/2018	15	On Peak	0.012273	753	1,119	744	1,105
10/25/2018	16	On Peak	0.012428	781	1,136	771	1,122
10/25/2018	17	On Peak	0.012642	873	1,213	862	1,198
10/25/2018	18	On Peak	0.014403	1,009	1,327	994	1,307
10/25/2018	19	On Peak	0.013588	1,161	1,480	1,146	1,460
10/25/2018	20	On Peak	0.013606	1,229	1,536	1,212	1,516
10/25/2018	21	On Peak	0.013488	1,233	1,521	1,216	1,500
10/25/2018	22	On Peak	0.013167	1,186	1,456	1,170	1,437
10/25/2018	23	On Peak	0.012098	1,074	1,325	1,061	1,309
10/25/2018	24	Off Peak	0.012972	946	1,185	934	1,170
10/26/2018	1	Off Peak	0.012916	853	1,084	842	1,070
10/26/2018	2	Off Peak	0.012348	804	1,031	794	1,018
10/26/2018	3	Off Peak	0.013252	786	1,012	775	999
10/26/2018	4	Off Peak	0.013185	790	1,018	779	1,004
10/26/2018	5	Off Peak	0.012953	818	1,054	808	1,041
10/26/2018	6	Off Peak	0.01229	903	1,157	892	1,143
10/26/2018	7	Off Peak	0.014516	1,049	1,334	1,034	1,314
10/26/2018	8	On Peak	0.013661	1,103	1,419	1,088	1,400
10/26/2018	9	On Peak	0.013697	1,034	1,378	1,020	1,359
10/26/2018	10	On Peak	0.012558	959	1,327	947	1,310
10/26/2018	11	On Peak	0.012964	913	1,293	901	1,276
10/26/2018	12	On Peak	0.011458	878	1,259	868	1,244
10/26/2018	13	On Peak	0.01204	874	1,251	864	1,236
10/26/2018	14	On Peak	0.011521	862	1,234	852	1,220
10/26/2018	15	On Peak	0.01235	848	1,212	837	1,197
10/26/2018	16	On Peak	0.011316	874	1,224	864	1,210
10/26/2018	17	On Peak	0.012857	959	1,292	946	1,276
10/26/2018	18	On Peak	0.013121	1,070	1,385	1,056	1,367
10/26/2018	19	On Peak	0.013335	1,163	1,478	1,147	1,459
10/26/2018	20	On Peak	0.01339	1,178	1,482	1,163	1,462
10/26/2018	21	On Peak	0.012943	1,159	1,447	1,144	1,428
10/26/2018	22	On Peak	0.012974	1,118	1,389	1,103	1,371
10/26/2018	23	On Peak	0.014049	1,041	1,295	1,026	1,276
10/26/2018	24	Off Peak	0.014244	939	1,179	926	1,163
10/27/2018	1	Off Peak	0.015227	856	1,089	843	1,072
10/27/2018	2	Off Peak	0.015283	805	1,034	793	1,019
10/27/2018	3	Off Peak	0.016096	772	996	759	980
10/27/2018	4	Off Peak	0.016026	748	971	736	955
10/27/2018	5	Off Peak	0.01574	743	967	731	952
10/27/2018	6	Off Peak	0.015453	766	998	754	983
10/27/2018	7	Off Peak	0.015488	812	1,054	799	1,037
10/27/2018	8	Off Peak	0.014695	895	1,148	882	1,131
10/27/2018	9	Off Peak	0.014564	996	1,261	981	1,243
10/27/2018	10	Off Peak	0.014613	1,073	1,357	1,057	1,337
10/27/2018	11	Off Peak	0.014079	1,107	1,406	1,092	1,387
10/27/2018	12	Off Peak	0.013945	1,133	1,438	1,118	1,418
10/27/2018	13	Off Peak	0.013189	1,122	1,419	1,107	1,401
10/27/2018	14	Off Peak	0.013474	1,096	1,388	1,081	1,369
10/27/2018	15	Off Peak	0.012852	1,091	1,379	1,077	1,361
10/27/2018	16	Off Peak	0.013832	1,103	1,385	1,088	1,366
10/27/2018	17	Off Peak	0.013665	1,128	1,405	1,113	1,385
10/27/2018	18	Off Peak	0.014073	1,180	1,456	1,163	1,436
10/27/2018	19	Off Peak	0.014933	1,215	1,501	1,197	1,478
10/27/2018	20	Off Peak	0.013555	1,198	1,478	1,182	1,458
10/27/2018	21	Off Peak	0.01387	1,161	1,434	1,145	1,414
10/27/2018	22	Off Peak	0.013454	1,108	1,368	1,093	1,350
10/27/2018	23	Off Peak	0.012864	1,030	1,278	1,017	1,262
10/27/2018	24	Off Peak	0.014579	939	1,176	925	1,159
10/28/2018	1	Off Peak	0.014688	849	1,078	837	1,062
10/28/2018	2	Off Peak	0.014588	784	1,008	772	993
10/28/2018	3	Off Peak	0.014802	745	965	734	950
10/28/2018	4	Off Peak	0.015242	725	942	714	928
10/28/2018	5	Off Peak	0.014828	722	940	711	926
10/28/2018	6	Off Peak	0.01506	745	967	734	953
10/28/2018	7	Off Peak	0.014202	793	1,022	782	1,008

10/28/2018	8	Off Peak	0.013615	883	1,113	871	1,098
10/28/2018	9	Off Peak	0.013568	998	1,233	985	1,216
10/28/2018	10	Off Peak	0.012857	1,055	1,301	1,042	1,284
10/28/2018	11	Off Peak	0.012046	1,061	1,318	1,048	1,302
10/28/2018	12	Off Peak	0.012354	1,080	1,343	1,067	1,327
10/28/2018	13	Off Peak	0.011846	1,083	1,348	1,071	1,332
10/28/2018	14	Off Peak	0.012973	1,069	1,329	1,055	1,311
10/28/2018	15	Off Peak	0.012692	1,058	1,315	1,045	1,298
10/28/2018	16	Off Peak	0.012255	1,092	1,347	1,079	1,330
10/28/2018	17	Off Peak	0.013073	1,151	1,403	1,136	1,385
10/28/2018	18	Off Peak	0.012892	1,214	1,467	1,198	1,448
10/28/2018	19	Off Peak	0.012474	1,278	1,543	1,262	1,524
10/28/2018	20	Off Peak	0.013433	1,288	1,551	1,271	1,530
10/28/2018	21	Off Peak	0.01211	1,265	1,521	1,250	1,503
10/28/2018	22	Off Peak	0.012793	1,170	1,415	1,155	1,397
10/28/2018	23	Off Peak	0.013109	1,040	1,274	1,026	1,257
10/28/2018	24	Off Peak	0.013267	899	1,126	887	1,111
10/29/2018	1	Off Peak	0.013866	793	1,013	782	999
10/29/2018	2	Off Peak	0.013529	730	947	720	934
10/29/2018	3	Off Peak	0.014878	696	911	686	897
10/29/2018	4	Off Peak	0.013538	685	900	675	888
10/29/2018	5	Off Peak	0.012603	698	918	689	906
10/29/2018	6	Off Peak	0.011983	780	1,019	770	1,007
10/29/2018	7	Off Peak	0.011758	927	1,197	916	1,183
10/29/2018	8	On Peak	0.011879	979	1,281	967	1,266
10/29/2018	9	On Peak	0.011227	900	1,229	890	1,216
10/29/2018	10	On Peak	0.011825	847	1,202	837	1,188
10/29/2018	11	On Peak	0.011413	824	1,193	815	1,179
10/29/2018	12	On Peak	0.010947	812	1,184	803	1,171
10/29/2018	13	On Peak	0.016133	802	1,170	789	1,151
10/29/2018	14	On Peak	0.015496	790	1,156	778	1,138
10/29/2018	15	On Peak	0.016903	801	1,164	787	1,144
10/29/2018	16	On Peak	0.011424	827	1,178	818	1,165
10/29/2018	17	On Peak	0.014015	904	1,238	891	1,221
10/29/2018	18	On Peak	0.012605	1,044	1,356	1,031	1,339
10/29/2018	19	On Peak	0.012103	1,194	1,503	1,180	1,485
10/29/2018	20	On Peak	0.011537	1,246	1,543	1,232	1,526
10/29/2018	21	On Peak	0.011935	1,234	1,515	1,219	1,497
10/29/2018	22	On Peak	0.016427	1,129	1,384	1,110	1,361
10/29/2018	23	On Peak	0.017127	1,015	1,255	998	1,234
10/29/2018	24	Off Peak	0.011442	905	1,140	894	1,127
10/30/2018	1	Off Peak	0.012181	812	1,040	802	1,028
10/30/2018	2	Off Peak	0.011925	759	983	750	971
10/30/2018	3	Off Peak	0.011385	739	961	731	950
10/30/2018	4	Off Peak	0.013353	727	947	717	934
10/30/2018	5	Off Peak	0.013279	763	992	753	979
10/30/2018	6	Off Peak	0.012536	858	1,108	848	1,094
10/30/2018	7	Off Peak	0.013897	1,023	1,307	1,009	1,288
10/30/2018	8	On Peak	0.011168	1,067	1,382	1,055	1,367
10/30/2018	9	On Peak	0.012137	969	1,310	957	1,294
10/30/2018	10	On Peak	0.010682	872	1,233	862	1,220
10/30/2018	11	On Peak	0.013459	819	1,192	808	1,176
10/30/2018	12	On Peak	0.01049	785	1,161	777	1,149
10/30/2018	13	On Peak	0.01044	762	1,132	754	1,121
10/30/2018	14	On Peak	0.012488	740	1,108	731	1,095
10/30/2018	15	On Peak	0.012375	729	1,092	720	1,079
10/30/2018	16	On Peak	0.011836	753	1,106	744	1,093
10/30/2018	17	On Peak	0.011923	833	1,169	823	1,155
10/30/2018	18	On Peak	0.012641	966	1,279	954	1,263
10/30/2018	19	On Peak	0.013063	1,133	1,446	1,119	1,427
10/30/2018	20	On Peak	0.012412	1,205	1,505	1,190	1,486
10/30/2018	21	On Peak	0.011962	1,209	1,491	1,195	1,473
10/30/2018	22	On Peak	0.012319	1,155	1,417	1,141	1,399
10/30/2018	23	On Peak	0.011632	1,042	1,286	1,029	1,271
10/30/2018	24	Off Peak	0.013561	910	1,144	898	1,129
10/31/2018	1	Off Peak	0.011617	813	1,040	803	1,028
10/31/2018	2	Off Peak	0.012399	767	992	757	980
10/31/2018	3	Off Peak	0.012544	744	966	735	953
10/31/2018	4	Off Peak	0.012858	743	966	734	954
10/31/2018	5	Off Peak	0.011958	773	1,002	764	990
10/31/2018	6	Off Peak	0.012355	864	1,112	854	1,099
10/31/2018	7	Off Peak	0.012964	1,020	1,300	1,007	1,283
10/31/2018	8	On Peak	0.012984	1,063	1,374	1,049	1,356
10/31/2018	9	On Peak	0.01343	961	1,298	948	1,280
10/31/2018	10	On Peak	0.012257	861	1,220	851	1,205
10/31/2018	11	On Peak	0.012545	796	1,167	786	1,152
10/31/2018	12	On Peak	0.012041	751	1,127	742	1,113
10/31/2018	13	On Peak	0.0114	727	1,096	718	1,084
10/31/2018	14	On Peak	0.01249	702	1,069	693	1,056
10/31/2018	15	On Peak	0.012895	688	1,052	679	1,039
10/31/2018	16	On Peak	0.012102	717	1,072	708	1,059
10/31/2018	17	On Peak	0.012724	799	1,134	789	1,120
10/31/2018	18	On Peak	0.012234	895	1,200	884	1,185
10/31/2018	19	On Peak	0.01376	972	1,275	959	1,257
10/31/2018	20	On Peak	0.013825	990	1,279	976	1,261
10/31/2018	21	On Peak	0.012069	1,015	1,287	1,003	1,271
10/31/2018	22	On Peak	0.013273	997	1,253	984	1,236
10/31/2018	23	On Peak	0.012734	893	1,130	882	1,116
10/31/2018	24	Off Peak	0.011306	765	990	756	979
11/1/2018	1	Off Peak	0.0129	674	893	665	882
11/1/2018	2	Off Peak	0.012207	622	836	614	826
11/1/2018	3	Off Peak	0.013608	597	809	589	798
11/1/2018	4	Off Peak	0.013341	587	796	579	785
11/1/2018	5	Off Peak	0.01201	608	822	600	813
11/1/2018	6	Off Peak	0.013416	678	908	669	896
11/1/2018	7	Off Peak	0.012541	820	1,081	810	1,067
11/1/2018	8	On Peak	0.012985	873	1,163	861	1,148
11/1/2018	9	On Peak	0.013436	800	1,116	789	1,101
11/1/2018	10	On Peak	0.012954	732	1,078	722	1,064
11/1/2018	11	On Peak	0.011926	691	1,056	683	1,043
11/1/2018	12	On Peak	0.012449	668	1,043	660	1,030
11/1/2018	13	On Peak	0.012222	653	1,029	645	1,017
11/1/2018	14	On Peak	0.012917	650	1,034	642	1,020
11/1/2018	15	On Peak	0.013122	655	1,035	647	1,022
11/1/2018	16	On Peak	0.013497	676	1,045	667	1,031
11/1/2018	17	On Peak	0.009384	739	1,092	732	1,082
11/1/2018	18	On Peak	0.013463	868	1,198	856	1,182
11/1/2018	19	On Peak	0.014205	1,012	1,340	997	1,321
11/1/2018	20	On Peak	0.014442	1,055	1,367	1,040	1,347
11/1/2018	21	On Peak	0.013093	1,048	1,338	1,034	1,321
11/1/2018	22	On Peak	0.013364	986	1,252	973	1,236
11/1/2018	23	On Peak	0.013191	872	1,116	860	1,102
11/1/2018	24	Off Peak	0.014687	748	980	737	965

11/2/2018	1	Off Peak	0.01514	647	868	637	855
11/2/2018	2	Off Peak	0.01542	587	802	578	790
11/2/2018	3	Off Peak	0.016184	554	767	545	754
11/2/2018	4	Off Peak	0.016172	539	750	531	738
11/2/2018	5	Off Peak	0.015349	542	758	534	746
11/2/2018	6	Off Peak	0.016529	601	832	591	818
11/2/2018	7	Off Peak	0.015016	730	989	719	974
11/2/2018	8	On Peak	0.015552	801	1,097	789	1,080
11/2/2018	9	On Peak	0.014039	762	1,088	752	1,073
11/2/2018	10	On Peak	0.014924	732	1,091	721	1,075
11/2/2018	11	On Peak	0.015042	721	1,103	710	1,086
11/2/2018	12	On Peak	0.01503	716	1,108	705	1,091
11/2/2018	13	On Peak	0.014687	713	1,102	702	1,086
11/2/2018	14	On Peak	0.015099	700	1,089	690	1,072
11/2/2018	15	On Peak	0.015047	702	1,086	691	1,070
11/2/2018	16	On Peak	0.015085	727	1,101	716	1,085
11/2/2018	17	On Peak	0.015606	798	1,154	785	1,136
11/2/2018	18	On Peak	0.015568	895	1,229	881	1,210
11/2/2018	19	On Peak	0.016285	999	1,328	983	1,306
11/2/2018	20	On Peak	0.017229	1,012	1,325	995	1,302
11/2/2018	21	On Peak	0.017008	992	1,285	975	1,263
11/2/2018	22	On Peak	0.015662	953	1,227	938	1,207
11/2/2018	23	On Peak	0.017306	889	1,145	873	1,125
11/2/2018	24	Off Peak	0.016802	792	1,030	779	1,012
11/3/2018	1	Off Peak	0.017891	696	919	684	903
11/3/2018	2	Off Peak	0.016863	621	837	611	823
11/3/2018	3	Off Peak	0.016248	573	782	564	769
11/3/2018	4	Off Peak	0.016657	549	755	540	742
11/3/2018	5	Off Peak	0.016376	539	745	530	733
11/3/2018	6	Off Peak	0.015983	549	761	541	749
11/3/2018	7	Off Peak	0.014822	591	813	583	801
11/3/2018	8	Off Peak	0.015464	679	912	669	898
11/3/2018	9	Off Peak	0.01552	794	1,040	781	1,023
11/3/2018	10	Off Peak	0.016076	864	1,127	850	1,109
11/3/2018	11	Off Peak	0.014101	883	1,160	871	1,144
11/3/2018	12	Off Peak	0.014546	887	1,170	874	1,153
11/3/2018	13	Off Peak	0.014474	880	1,161	868	1,144
11/3/2018	14	Off Peak	0.015267	865	1,143	852	1,125
11/3/2018	15	Off Peak	0.013868	853	1,126	842	1,110
11/3/2018	16	Off Peak	0.015071	855	1,121	842	1,104
11/3/2018	17	Off Peak	0.016308	882	1,143	867	1,125
11/3/2018	18	Off Peak	0.01527	944	1,202	930	1,184
11/3/2018	19	Off Peak	0.016004	1,034	1,305	1,018	1,284
11/3/2018	20	Off Peak	0.015567	1,049	1,316	1,033	1,295
11/3/2018	21	Off Peak	0.016157	1,034	1,294	1,018	1,273
11/3/2018	22	Off Peak	0.015446	1,001	1,250	985	1,231
11/3/2018	23	Off Peak	0.014522	945	1,184	932	1,167
11/3/2018	24	Off Peak	0.016957	866	1,094	852	1,076
11/4/2018	1	Off Peak	0.013343	781	1,001	771	988
11/4/2018	2	Off Peak	0.021258	734	952	719	932
11/4/2018	3	Off Peak	0.013491	692	902	683	890
11/4/2018	4	Off Peak	0.016666	686	897	674	882
11/4/2018	5	Off Peak	0.01744	684	894	672	878
11/4/2018	6	Off Peak	0.017445	711	924	699	908
11/4/2018	7	Off Peak	0.017007	759	977	746	961
11/4/2018	8	Off Peak	0.016571	849	1,068	835	1,051
11/4/2018	9	Off Peak	0.015462	969	1,186	954	1,167
11/4/2018	10	Off Peak	0.014423	1,031	1,256	1,016	1,238
11/4/2018	11	Off Peak	0.011838	1,028	1,263	1,016	1,248
11/4/2018	12	Off Peak	0.016112	1,007	1,253	990	1,233
11/4/2018	13	Off Peak	0.014658	974	1,226	960	1,209
11/4/2018	14	Off Peak	0.015301	953	1,206	938	1,188
11/4/2018	15	Off Peak	0.014588	934	1,183	921	1,166
11/4/2018	16	Off Peak	0.014428	935	1,181	921	1,164
11/4/2018	17	Off Peak	0.015793	961	1,203	945	1,184
11/4/2018	18	Off Peak	0.015013	1,055	1,300	1,039	1,280
11/4/2018	19	Off Peak	0.0155	1,222	1,481	1,203	1,458
11/4/2018	20	Off Peak	0.016061	1,263	1,522	1,243	1,498
11/4/2018	21	Off Peak	0.014037	1,246	1,499	1,228	1,478
11/4/2018	22	Off Peak	0.015469	1,210	1,459	1,192	1,436
11/4/2018	23	Off Peak	0.014868	1,113	1,352	1,097	1,332
11/4/2018	24	Off Peak	0.015132	992	1,219	977	1,201
11/4/2018	25	Off Peak	0.014258	860	1,079	848	1,064
11/5/2018	1	Off Peak	0.0154	775	990	763	974
11/5/2018	2	Off Peak	0.014384	725	937	715	924
11/5/2018	3	Off Peak	0.014476	700	910	690	897
11/5/2018	4	Off Peak	0.014864	694	904	683	891
11/5/2018	5	Off Peak	0.014239	717	935	707	921
11/5/2018	6	Off Peak	0.015834	802	1,038	789	1,021
11/5/2018	7	Off Peak	0.016207	951	1,214	936	1,194
11/5/2018	8	On Peak	0.01605	996	1,292	980	1,272
11/5/2018	9	On Peak	0.015561	930	1,263	915	1,243
11/5/2018	10	On Peak	0.015573	895	1,257	881	1,238
11/5/2018	11	On Peak	0.016273	880	1,257	866	1,237
11/5/2018	12	On Peak	0.014826	865	1,244	853	1,226
11/5/2018	13	On Peak	0.015184	860	1,235	847	1,216
11/5/2018	14	On Peak	0.014826	854	1,227	841	1,209
11/5/2018	15	On Peak	0.015795	859	1,228	845	1,209
11/5/2018	16	On Peak	0.015125	904	1,263	890	1,244
11/5/2018	17	On Peak	0.015385	1,029	1,379	1,013	1,358
11/5/2018	18	On Peak	0.015828	1,198	1,532	1,179	1,508
11/5/2018	19	On Peak	0.015327	1,251	1,563	1,232	1,539
11/5/2018	20	On Peak	0.014094	1,235	1,531	1,218	1,509
11/5/2018	21	On Peak	0.013745	1,187	1,465	1,171	1,445
11/5/2018	22	On Peak	0.01484	1,101	1,360	1,085	1,340
11/5/2018	23	On Peak	0.011884	968	1,208	957	1,194
11/5/2018	24	Off Peak	0.015015	837	1,067	825	1,051
11/6/2018	1	Off Peak	0.015198	743	964	732	950
11/6/2018	2	Off Peak	0.015312	687	904	677	890
11/6/2018	3	Off Peak	0.016411	659	873	648	859
11/6/2018	4	Off Peak	0.015626	650	864	640	850
11/6/2018	5	Off Peak	0.015675	671	891	661	877
11/6/2018	6	Off Peak	0.014814	748	985	737	970
11/6/2018	7	Off Peak	0.01497	875	1,137	862	1,120
11/6/2018	8	On Peak	0.015	900	1,188	887	1,170
11/6/2018	9	On Peak	0.01546	869	1,193	855	1,174
11/6/2018	10	On Peak	0.015714	871	1,230	858	1,211
11/6/2018	11	On Peak	0.016552	879	1,258	864	1,238
11/6/2018	12	On Peak	0.015228	874	1,259	860	1,240
11/6/2018	13	On Peak	0.015768	864	1,244	851	1,224
11/6/2018	14	On Peak	0.014063	839	1,216	827	1,199
11/6/2018	15	On Peak	0.014679	832	1,205	819	1,187
11/6/2018	16	On Peak	0.014203	864	1,229	852	1,212

11/6/2018	17	On Peak	0.01572	972	1,330	957	1,309
11/6/2018	18	On Peak	0.01601	1,112	1,451	1,094	1,428
11/6/2018	19	On Peak	0.015191	1,168	1,485	1,150	1,462
11/6/2018	20	On Peak	0.015094	1,170	1,471	1,153	1,449
11/6/2018	21	On Peak	0.014218	1,135	1,418	1,119	1,398
11/6/2018	22	On Peak	0.014463	1,057	1,318	1,042	1,299
11/6/2018	23	On Peak	0.014228	939	1,182	926	1,165
11/6/2018	24	Off Peak	0.014551	811	1,042	799	1,027
11/7/2018	1	Off Peak	0.01437	720	943	710	929
11/7/2018	2	Off Peak	0.014538	667	884	657	871
11/7/2018	3	Off Peak	0.014067	643	859	634	847
11/7/2018	4	Off Peak	0.014754	639	854	630	841
11/7/2018	5	Off Peak	0.01454	670	893	661	880
11/7/2018	6	Off Peak	0.01458	763	1,004	752	990
11/7/2018	7	Off Peak	0.013221	918	1,182	905	1,167
11/7/2018	8	On Peak	0.014078	938	1,229	924	1,211
11/7/2018	9	On Peak	0.013938	830	1,152	819	1,136
11/7/2018	10	On Peak	0.012457	752	1,099	742	1,085
11/7/2018	11	On Peak	0.0137	715	1,079	705	1,064
11/7/2018	12	On Peak	0.013759	694	1,065	684	1,051
11/7/2018	13	On Peak	0.012809	697	1,067	688	1,053
11/7/2018	14	On Peak	0.012732	697	1,064	688	1,051
11/7/2018	15	On Peak	0.01271	701	1,064	692	1,051
11/7/2018	16	On Peak	0.014413	752	1,109	741	1,093
11/7/2018	17	On Peak	0.013814	880	1,229	868	1,212
11/7/2018	18	On Peak	0.013935	1,061	1,398	1,046	1,379
11/7/2018	19	On Peak	0.013224	1,135	1,453	1,120	1,434
11/7/2018	20	On Peak	0.013792	1,144	1,445	1,128	1,425
11/7/2018	21	On Peak	0.013785	1,118	1,400	1,103	1,380
11/7/2018	22	On Peak	0.013239	1,048	1,307	1,034	1,290
11/7/2018	23	On Peak	0.01322	926	1,164	914	1,149
11/7/2018	24	Off Peak	0.012916	791	1,017	781	1,004
11/8/2018	1	Off Peak	0.013155	705	922	695	910
11/8/2018	2	Off Peak	0.014813	656	869	647	856
11/8/2018	3	Off Peak	0.013098	638	849	630	838
11/8/2018	4	Off Peak	0.014362	642	854	632	842
11/8/2018	5	Off Peak	0.013823	676	895	666	883
11/8/2018	6	Off Peak	0.013395	774	1,012	763	998
11/8/2018	7	Off Peak	0.012894	934	1,198	921	1,182
11/8/2018	8	On Peak	0.013206	971	1,264	959	1,248
11/8/2018	9	On Peak	0.013739	884	1,209	871	1,192
11/8/2018	10	On Peak	0.013034	799	1,147	788	1,132
11/8/2018	11	On Peak	0.014527	755	1,118	744	1,102
11/8/2018	12	On Peak	0.015693	724	1,092	712	1,075
11/8/2018	13	On Peak	0.014585	711	1,075	700	1,060
11/8/2018	14	On Peak	0.014871	701	1,066	691	1,050
11/8/2018	15	On Peak	0.014884	704	1,068	694	1,052
11/8/2018	16	On Peak	0.015104	750	1,107	739	1,090
11/8/2018	17	On Peak	0.01654	873	1,218	859	1,198
11/8/2018	18	On Peak	0.015444	1,078	1,415	1,061	1,393
11/8/2018	19	On Peak	0.015363	1,167	1,486	1,149	1,463
11/8/2018	20	On Peak	0.014806	1,195	1,498	1,177	1,476
11/8/2018	21	On Peak	0.014895	1,192	1,477	1,174	1,455
11/8/2018	22	On Peak	0.015244	1,137	1,402	1,120	1,381
11/8/2018	23	On Peak	0.013226	1,025	1,272	1,011	1,255
11/8/2018	24	Off Peak	0.014226	904	1,139	891	1,123
11/9/2018	1	Off Peak	0.014746	820	1,048	808	1,033
11/9/2018	2	Off Peak	0.012619	777	1,002	768	989
11/9/2018	3	Off Peak	0.012825	763	987	753	974
11/9/2018	4	Off Peak	0.012894	766	990	756	978
11/9/2018	5	Off Peak	0.014491	803	1,035	791	1,020
11/9/2018	6	Off Peak	0.014451	897	1,149	884	1,133
11/9/2018	7	Off Peak	0.015613	1,043	1,320	1,026	1,300
11/9/2018	8	On Peak	0.015274	1,076	1,381	1,059	1,360
11/9/2018	9	On Peak	0.015738	1,009	1,351	993	1,329
11/9/2018	10	On Peak	0.015856	952	1,321	937	1,300
11/9/2018	11	On Peak	0.014862	925	1,309	911	1,290
11/9/2018	12	On Peak	0.015681	917	1,307	903	1,287
11/9/2018	13	On Peak	0.014186	911	1,294	898	1,275
11/9/2018	14	On Peak	0.015325	920	1,302	906	1,282
11/9/2018	15	On Peak	0.017145	944	1,321	928	1,298
11/9/2018	16	On Peak	0.0162	1,008	1,376	992	1,353
11/9/2018	17	On Peak	0.017685	1,129	1,491	1,109	1,464
11/9/2018	18	On Peak	0.015839	1,245	1,585	1,225	1,560
11/9/2018	19	On Peak	0.015943	1,261	1,581	1,241	1,556
11/9/2018	20	On Peak	0.016037	1,235	1,539	1,215	1,514
11/9/2018	21	On Peak	0.015053	1,191	1,479	1,173	1,457
11/9/2018	22	On Peak	0.015162	1,123	1,393	1,106	1,372
11/9/2018	23	On Peak	0.013543	1,033	1,286	1,019	1,269
11/9/2018	24	Off Peak	0.01432	928	1,168	915	1,152
11/10/2018	1	Off Peak	0.014634	841	1,072	828	1,056
11/10/2018	2	Off Peak	0.013846	782	1,008	771	994
11/10/2018	3	Off Peak	0.015853	751	973	739	958
11/10/2018	4	Off Peak	0.015356	746	969	735	954
11/10/2018	5	Off Peak	0.014053	758	985	748	971
11/10/2018	6	Off Peak	0.013756	796	1,031	785	1,017
11/10/2018	7	Off Peak	0.014259	868	1,112	855	1,096
11/10/2018	8	Off Peak	0.014533	979	1,229	965	1,211
11/10/2018	9	Off Peak	0.013695	1,062	1,332	1,048	1,314
11/10/2018	10	Off Peak	0.014381	1,091	1,379	1,075	1,359
11/10/2018	11	Off Peak	0.014563	1,098	1,401	1,082	1,381
11/10/2018	12	Off Peak	0.014221	1,085	1,391	1,070	1,371
11/10/2018	13	Off Peak	0.015347	1,072	1,373	1,056	1,352
11/10/2018	14	Off Peak	0.013252	1,061	1,358	1,047	1,340
11/10/2018	15	Off Peak	0.015415	1,068	1,361	1,052	1,341
11/10/2018	16	Off Peak	0.015028	1,112	1,404	1,095	1,383
11/10/2018	17	Off Peak	0.0156	1,211	1,509	1,192	1,486
11/10/2018	18	Off Peak	0.01532	1,355	1,669	1,334	1,644
11/10/2018	19	Off Peak	0.015079	1,376	1,686	1,356	1,661
11/10/2018	20	Off Peak	0.015797	1,365	1,670	1,343	1,643
11/10/2018	21	Off Peak	0.014957	1,345	1,642	1,325	1,618
11/10/2018	22	Off Peak	0.015648	1,302	1,590	1,282	1,565
11/10/2018	23	Off Peak	0.015683	1,229	1,504	1,210	1,480
11/10/2018	24	Off Peak	0.016484	1,140	1,405	1,121	1,382
11/11/2018	1	Off Peak	0.01476	1,059	1,316	1,043	1,297
11/11/2018	2	Off Peak	0.014334	1,006	1,260	991	1,242
11/11/2018	3	Off Peak	0.0137	973	1,224	960	1,207
11/11/2018	4	Off Peak	0.013762	981	1,235	967	1,218
11/11/2018	5	Off Peak	0.014597	974	1,227	960	1,209
11/11/2018	6	Off Peak	0.014088	1,014	1,273	999	1,255
11/11/2018	7	Off Peak	0.014725	1,090	1,357	1,074	1,337
11/11/2018	8	Off Peak	0.012595	1,174	1,431	1,159	1,413
11/11/2018	9	Off Peak	0.013678	1,220	1,481	1,203	1,460

11/11/2018	10	Off Peak	0.013631	1,225	1,493	1,208	1,473
11/11/2018	11	Off Peak	0.013508	1,193	1,469	1,177	1,449
11/11/2018	12	Off Peak	0.012756	1,173	1,454	1,158	1,436
11/11/2018	13	Off Peak	0.013656	1,139	1,415	1,124	1,396
11/11/2018	14	Off Peak	0.012822	1,129	1,401	1,115	1,383
11/11/2018	15	Off Peak	0.013446	1,115	1,379	1,100	1,361
11/11/2018	16	Off Peak	0.014118	1,148	1,411	1,132	1,391
11/11/2018	17	Off Peak	0.014769	1,254	1,523	1,235	1,500
11/11/2018	18	Off Peak	0.014881	1,435	1,723	1,413	1,697
11/11/2018	19	Off Peak	0.015168	1,472	1,759	1,450	1,732
11/11/2018	20	Off Peak	0.015661	1,471	1,755	1,448	1,727
11/11/2018	21	Off Peak	0.014867	1,441	1,719	1,420	1,694
11/11/2018	22	Off Peak	0.015315	1,359	1,629	1,338	1,604
11/11/2018	23	Off Peak	0.014537	1,253	1,514	1,235	1,492
11/11/2018	24	Off Peak	0.0145	1,124	1,378	1,108	1,358
11/12/2018	1	Off Peak	0.013569	1,026	1,276	1,013	1,259
11/12/2018	2	Off Peak	0.015194	977	1,226	963	1,207
11/12/2018	3	Off Peak	0.014093	964	1,213	950	1,196
11/12/2018	4	Off Peak	0.014731	966	1,219	952	1,201
11/12/2018	5	Off Peak	0.014241	1,003	1,270	989	1,252
11/12/2018	6	Off Peak	0.013901	1,085	1,372	1,070	1,353
11/12/2018	7	Off Peak	0.014049	1,218	1,531	1,201	1,510
11/12/2018	8	On Peak	0.013379	1,238	1,574	1,221	1,553
11/12/2018	9	On Peak	0.013492	1,150	1,518	1,135	1,497
11/12/2018	10	On Peak	0.014223	1,076	1,464	1,061	1,443
11/12/2018	11	On Peak	0.014658	1,036	1,432	1,021	1,411
11/12/2018	12	On Peak	0.012727	996	1,389	983	1,371
11/12/2018	13	On Peak	0.013015	962	1,344	949	1,326
11/12/2018	14	On Peak	0.011935	933	1,312	922	1,297
11/12/2018	15	On Peak	0.011885	953	1,329	942	1,314
11/12/2018	16	On Peak	0.01225	1,014	1,382	1,001	1,365
11/12/2018	17	On Peak	0.014694	1,158	1,522	1,141	1,500
11/12/2018	18	On Peak	0.014271	1,355	1,707	1,336	1,683
11/12/2018	19	On Peak	0.015073	1,418	1,749	1,396	1,723
11/12/2018	20	On Peak	0.015188	1,412	1,727	1,391	1,700
11/12/2018	21	On Peak	0.014751	1,376	1,673	1,356	1,649
11/12/2018	22	On Peak	0.014693	1,281	1,557	1,263	1,534
11/12/2018	23	On Peak	0.015358	1,136	1,394	1,119	1,373
11/12/2018	24	Off Peak	0.0169	992	1,240	975	1,219
11/13/2018	1	Off Peak	0.018477	902	1,143	886	1,122
11/13/2018	2	Off Peak	0.01944	840	1,075	823	1,054
11/13/2018	3	Off Peak	0.018336	812	1,045	797	1,026
11/13/2018	4	Off Peak	0.019358	804	1,038	788	1,018
11/13/2018	5	Off Peak	0.018814	826	1,068	810	1,048
11/13/2018	6	Off Peak	0.018713	913	1,174	896	1,152
11/13/2018	7	Off Peak	0.016592	1,053	1,341	1,036	1,319
11/13/2018	8	On Peak	0.016108	1,091	1,409	1,074	1,386
11/13/2018	9	On Peak	0.017517	1,011	1,362	993	1,338
11/13/2018	10	On Peak	0.016311	951	1,331	935	1,309
11/13/2018	11	On Peak	0.01648	926	1,323	911	1,301
11/13/2018	12	On Peak	0.016001	907	1,308	893	1,287
11/13/2018	13	On Peak	0.01556	905	1,302	891	1,281
11/13/2018	14	On Peak	0.016104	898	1,293	884	1,272
11/13/2018	15	On Peak	0.016244	921	1,312	906	1,291
11/13/2018	16	On Peak	0.016422	997	1,384	981	1,361
11/13/2018	17	On Peak	0.017049	1,134	1,514	1,115	1,488
11/13/2018	18	On Peak	0.017207	1,318	1,685	1,296	1,656
11/13/2018	19	On Peak	0.017629	1,384	1,728	1,360	1,698
11/13/2018	20	On Peak	0.018251	1,392	1,717	1,367	1,686
11/13/2018	21	On Peak	0.018251	1,368	1,674	1,343	1,644
11/13/2018	22	On Peak	0.019174	1,287	1,571	1,263	1,541
11/13/2018	23	On Peak	0.017809	1,154	1,419	1,134	1,394
11/13/2018	24	Off Peak	0.017155	1,018	1,273	1,001	1,252
11/14/2018	1	Off Peak	0.015293	929	1,179	914	1,161
11/14/2018	2	Off Peak	0.015424	878	1,123	864	1,105
11/14/2018	3	Off Peak	0.015793	858	1,102	844	1,084
11/14/2018	4	Off Peak	0.015238	867	1,114	854	1,097
11/14/2018	5	Off Peak	0.012253	896	1,150	885	1,136
11/14/2018	6	Off Peak	0.014572	997	1,275	983	1,257
11/14/2018	7	Off Peak	0.014902	1,158	1,466	1,141	1,444
11/14/2018	8	On Peak	0.014709	1,186	1,521	1,168	1,498
11/14/2018	9	On Peak	0.013891	1,071	1,438	1,056	1,418
11/14/2018	10	On Peak	0.014669	980	1,372	965	1,352
11/14/2018	11	On Peak	0.015207	934	1,337	919	1,317
11/14/2018	12	On Peak	0.013118	907	1,315	895	1,298
11/14/2018	13	On Peak	0.017734	894	1,293	879	1,270
11/14/2018	14	On Peak	0.014285	903	1,303	890	1,284
11/14/2018	15	On Peak	0.012762	913	1,307	901	1,291
11/14/2018	16	On Peak	0.014719	986	1,375	972	1,355
11/14/2018	17	On Peak	0.014874	1,158	1,545	1,140	1,522
11/14/2018	18	On Peak	0.014498	1,377	1,757	1,357	1,731
11/14/2018	19	On Peak	0.015992	1,463	1,824	1,440	1,795
11/14/2018	20	On Peak	0.015107	1,490	1,834	1,468	1,807
11/14/2018	21	On Peak	0.015742	1,479	1,805	1,456	1,776
11/14/2018	22	On Peak	0.013903	1,405	1,707	1,386	1,683
11/14/2018	23	On Peak	0.013059	1,276	1,559	1,259	1,539
11/14/2018	24	Off Peak	0.014056	1,137	1,410	1,121	1,390
11/15/2018	1	Off Peak	0.01068	1,038	1,301	1,026	1,287
11/15/2018	2	Off Peak	0.012087	989	1,250	977	1,234
11/15/2018	3	Off Peak	0.012342	969	1,229	957	1,213
11/15/2018	4	Off Peak	0.011546	966	1,226	955	1,212
11/15/2018	5	Off Peak	0.010834	1,002	1,275	991	1,261
11/15/2018	6	Off Peak	0.014507	1,092	1,386	1,077	1,366
11/15/2018	7	Off Peak	0.012935	1,240	1,563	1,224	1,543
11/15/2018	8	On Peak	0.013709	1,284	1,641	1,266	1,619
11/15/2018	9	On Peak	0.015245	1,218	1,613	1,199	1,588
11/15/2018	10	On Peak	0.015208	1,176	1,602	1,158	1,578
11/15/2018	11	On Peak	0.016188	1,170	1,612	1,151	1,586
11/15/2018	12	On Peak	0.015522	1,222	1,679	1,203	1,653
11/15/2018	13	On Peak	0.016081	1,281	1,734	1,260	1,706
11/15/2018	14	On Peak	0.015155	1,329	1,778	1,309	1,751
11/15/2018	15	On Peak	0.016094	1,361	1,795	1,339	1,766
11/15/2018	16	On Peak	0.016198	1,409	1,824	1,386	1,795
11/15/2018	17	On Peak	0.01572	1,535	1,938	1,510	1,908
11/15/2018	18	On Peak	0.016619	1,716	2,108	1,688	2,072
11/15/2018	19	On Peak	0.01611	1,778	2,152	1,750	2,117
11/15/2018	20	On Peak	0.016697	1,749	2,106	1,720	2,070
11/15/2018	21	On Peak	0.016367	1,689	2,029	1,661	1,996
11/15/2018	22	On Peak	0.014851	1,558	1,879	1,535	1,851
11/15/2018	23	On Peak	0.014417	1,380	1,681	1,360	1,656
11/15/2018	24	Off Peak	0.013298	1,209	1,494	1,193	1,474
11/16/2018	1	Off Peak	0.016641	1,104	1,382	1,086	1,359
11/16/2018	2	Off Peak	0.017166	1,042	1,318	1,025	1,295

11/16/2018	3	Off Peak	0.017654	1,007	1,277	989	1,255
11/16/2018	4	Off Peak	0.017262	997	1,268	980	1,246
11/16/2018	5	Off Peak	0.016943	1,041	1,326	1,023	1,303
11/16/2018	6	Off Peak	0.014688	1,145	1,453	1,128	1,431
11/16/2018	7	Off Peak	0.0149	1,268	1,603	1,249	1,579
11/16/2018	8	On Peak	0.014659	1,312	1,666	1,293	1,641
11/16/2018	9	On Peak	0.014003	1,245	1,627	1,228	1,604
11/16/2018	10	On Peak	0.01389	1,150	1,555	1,134	1,533
11/16/2018	11	On Peak	0.013712	1,085	1,505	1,070	1,484
11/16/2018	12	On Peak	0.013038	1,060	1,484	1,046	1,465
11/16/2018	13	On Peak	0.013146	1,047	1,463	1,033	1,444
11/16/2018	14	On Peak	0.012819	1,052	1,468	1,039	1,449
11/16/2018	15	On Peak	0.013875	1,080	1,491	1,065	1,470
11/16/2018	16	On Peak	0.012434	1,134	1,534	1,119	1,515
11/16/2018	17	On Peak	0.014362	1,246	1,638	1,228	1,615
11/16/2018	18	On Peak	0.014462	1,407	1,790	1,386	1,764
11/16/2018	19	On Peak	0.014922	1,438	1,799	1,417	1,773
11/16/2018	20	On Peak	0.014503	1,426	1,770	1,405	1,744
11/16/2018	21	On Peak	0.013908	1,410	1,740	1,390	1,715
11/16/2018	22	On Peak	0.016355	1,355	1,666	1,333	1,639
11/16/2018	23	On Peak	0.014973	1,268	1,562	1,249	1,539
11/16/2018	24	Off Peak	0.014842	1,166	1,447	1,149	1,425
11/17/2018	1	Off Peak	0.013818	1,078	1,350	1,063	1,331
11/17/2018	2	Off Peak	0.015031	1,014	1,281	999	1,261
11/17/2018	3	Off Peak	0.014087	974	1,235	960	1,217
11/17/2018	4	Off Peak	0.014829	952	1,211	938	1,193
11/17/2018	5	Off Peak	0.013935	950	1,210	937	1,194
11/17/2018	6	Off Peak	0.014297	973	1,240	959	1,222
11/17/2018	7	Off Peak	0.013744	1,022	1,297	1,008	1,279
11/17/2018	8	Off Peak	0.012445	1,118	1,399	1,104	1,381
11/17/2018	9	Off Peak	0.01206	1,162	1,458	1,148	1,440
11/17/2018	10	Off Peak	0.013802	1,169	1,481	1,152	1,461
11/17/2018	11	Off Peak	0.012602	1,170	1,497	1,155	1,478
11/17/2018	12	Off Peak	0.013461	1,174	1,507	1,158	1,487
11/17/2018	13	Off Peak	0.013709	1,166	1,492	1,150	1,471
11/17/2018	14	Off Peak	0.013094	1,142	1,461	1,127	1,442
11/17/2018	15	Off Peak	0.015012	1,140	1,452	1,123	1,431
11/17/2018	16	Off Peak	0.014289	1,143	1,448	1,127	1,428
11/17/2018	17	Off Peak	0.014524	1,230	1,542	1,212	1,520
11/17/2018	18	Off Peak	0.012826	1,354	1,676	1,337	1,655
11/17/2018	19	Off Peak	0.014691	1,363	1,680	1,343	1,655
11/17/2018	20	Off Peak	0.014802	1,345	1,655	1,325	1,630
11/17/2018	21	Off Peak	0.013866	1,323	1,624	1,305	1,602
11/17/2018	22	Off Peak	0.012886	1,272	1,561	1,255	1,541
11/17/2018	23	Off Peak	0.013246	1,204	1,481	1,188	1,462
11/17/2018	24	Off Peak	0.014484	1,121	1,390	1,105	1,370
11/18/2018	1	Off Peak	0.015588	1,031	1,290	1,015	1,270
11/18/2018	2	Off Peak	0.015482	994	1,254	979	1,235
11/18/2018	3	Off Peak	0.013752	976	1,237	963	1,220
11/18/2018	4	Off Peak	0.016125	951	1,206	936	1,187
11/18/2018	5	Off Peak	0.014191	981	1,244	967	1,226
11/18/2018	6	Off Peak	0.015533	1,015	1,284	999	1,264
11/18/2018	7	Off Peak	0.013816	1,074	1,348	1,059	1,330
11/18/2018	8	Off Peak	0.014373	1,164	1,433	1,148	1,413
11/18/2018	9	Off Peak	0.017623	1,228	1,500	1,206	1,474
11/18/2018	10	Off Peak	0.011258	1,301	1,592	1,286	1,574
11/18/2018	11	Off Peak	0.013575	1,272	1,569	1,255	1,548
11/18/2018	12	Off Peak	0.013925	1,247	1,546	1,230	1,525
11/18/2018	13	Off Peak	0.014061	1,237	1,534	1,220	1,513
11/18/2018	14	Off Peak	0.015312	1,232	1,525	1,213	1,501
11/18/2018	15	Off Peak	0.014425	1,248	1,537	1,230	1,515
11/18/2018	16	Off Peak	0.01511	1,266	1,549	1,246	1,525
11/18/2018	17	Off Peak	0.012936	1,366	1,659	1,348	1,638
11/18/2018	18	Off Peak	0.013715	1,468	1,768	1,448	1,744
11/18/2018	19	Off Peak	0.012215	1,513	1,814	1,494	1,792
11/18/2018	20	Off Peak	0.013705	1,485	1,778	1,465	1,754
11/18/2018	21	Off Peak	0.011572	1,483	1,774	1,466	1,754
11/18/2018	22	Off Peak	0.013537	1,372	1,649	1,353	1,627
11/18/2018	23	Off Peak	0.015004	1,239	1,507	1,221	1,484
11/18/2018	24	Off Peak	0.01612	1,085	1,343	1,068	1,321
11/19/2018	1	Off Peak	0.013771	1,008	1,266	994	1,249
11/19/2018	2	Off Peak	0.014179	953	1,209	940	1,192
11/19/2018	3	Off Peak	0.01663	918	1,170	903	1,150
11/19/2018	4	Off Peak	0.013491	935	1,195	923	1,179
11/19/2018	5	Off Peak	0.017689	950	1,216	933	1,194
11/19/2018	6	Off Peak	0.012529	1,049	1,338	1,036	1,322
11/19/2018	7	Off Peak	0.014943	1,185	1,500	1,167	1,478
11/19/2018	8	On Peak	0.016042	1,214	1,556	1,194	1,531
11/19/2018	9	On Peak	0.015929	1,115	1,490	1,097	1,466
11/19/2018	10	On Peak	0.015051	1,042	1,443	1,026	1,421
11/19/2018	11	On Peak	0.015328	993	1,403	978	1,381
11/19/2018	12	On Peak	0.015214	943	1,348	929	1,328
11/19/2018	13	On Peak	0.014216	901	1,294	889	1,275
11/19/2018	14	On Peak	0.014016	875	1,264	863	1,246
11/19/2018	15	On Peak	0.013303	871	1,254	859	1,237
11/19/2018	16	On Peak	0.013723	918	1,292	906	1,275
11/19/2018	17	On Peak	0.014179	1,067	1,435	1,052	1,414
11/19/2018	18	On Peak	0.013426	1,274	1,631	1,257	1,609
11/19/2018	19	On Peak	0.012318	1,351	1,686	1,335	1,665
11/19/2018	20	On Peak	0.013069	1,368	1,686	1,350	1,664
11/19/2018	21	On Peak	0.013663	1,353	1,653	1,334	1,630
11/19/2018	22	On Peak	0.013165	1,277	1,557	1,261	1,537
11/19/2018	23	On Peak	0.014551	1,149	1,411	1,132	1,391
11/19/2018	24	Off Peak	0.013298	1,009	1,261	995	1,244
11/20/2018	1	Off Peak	0.013629	906	1,150	893	1,134
11/20/2018	2	Off Peak	0.014169	845	1,086	833	1,071
11/20/2018	3	Off Peak	0.013997	813	1,051	802	1,037
11/20/2018	4	Off Peak	0.014172	803	1,042	792	1,027
11/20/2018	5	Off Peak	0.013001	828	1,074	817	1,060
11/20/2018	6	Off Peak	0.013192	907	1,172	895	1,157
11/20/2018	7	Off Peak	0.01331	1,048	1,341	1,034	1,323
11/20/2018	8	On Peak	0.013509	1,090	1,412	1,076	1,393
11/20/2018	9	On Peak	0.014757	1,030	1,387	1,015	1,366
11/20/2018	10	On Peak	0.014293	975	1,361	961	1,341
11/20/2018	11	On Peak	0.013797	949	1,350	936	1,332
11/20/2018	12	On Peak	0.014267	932	1,337	918	1,318
11/20/2018	13	On Peak	0.013803	914	1,312	901	1,294
11/20/2018	14	On Peak	0.014555	911	1,306	898	1,287
11/20/2018	15	On Peak	0.015029	952	1,350	938	1,330
11/20/2018	16	On Peak	0.014559	1,020	1,411	1,005	1,390
11/20/2018	17	On Peak	0.014262	1,138	1,522	1,122	1,500
11/20/2018	18	On Peak	0.014139	1,324	1,697	1,306	1,673
11/20/2018	19	On Peak	0.01345	1,401	1,754	1,383	1,730

11/20/2018	20	On Peak	0.014338	1,423	1,758	1,403	1,732
11/20/2018	21	On Peak	0.013831	1,418	1,736	1,399	1,712
11/20/2018	22	On Peak	0.013132	1,363	1,660	1,345	1,638
11/20/2018	23	On Peak	0.013462	1,244	1,522	1,228	1,501
11/20/2018	24	Off Peak	0.015333	1,115	1,382	1,098	1,361
11/21/2018	1	Off Peak	0.013777	1,016	1,277	1,002	1,259
11/21/2018	2	Off Peak	0.013736	962	1,221	949	1,204
11/21/2018	3	Off Peak	0.013476	942	1,201	930	1,184
11/21/2018	4	Off Peak	0.013319	948	1,209	935	1,193
11/21/2018	5	Off Peak	0.01308	986	1,257	973	1,241
11/21/2018	6	Off Peak	0.012683	1,073	1,366	1,059	1,349
11/21/2018	7	Off Peak	0.011956	1,209	1,535	1,195	1,516
11/21/2018	8	On Peak	0.012263	1,267	1,616	1,251	1,596
11/21/2018	9	On Peak	0.011592	1,192	1,568	1,178	1,550
11/21/2018	10	On Peak	0.012231	1,110	1,503	1,097	1,485
11/21/2018	11	On Peak	0.011667	1,070	1,474	1,058	1,457
11/21/2018	12	On Peak	0.013095	1,046	1,450	1,032	1,431
11/21/2018	13	On Peak	0.012962	1,041	1,436	1,027	1,417
11/21/2018	14	On Peak	0.012548	1,054	1,445	1,041	1,427
11/21/2018	15	On Peak	0.013545	1,071	1,453	1,057	1,434
11/21/2018	16	On Peak	0.013313	1,133	1,504	1,118	1,484
11/21/2018	17	On Peak	0.013955	1,286	1,655	1,268	1,632
11/21/2018	18	On Peak	0.013877	1,448	1,809	1,428	1,784
11/21/2018	19	On Peak	0.013804	1,484	1,829	1,463	1,804
11/21/2018	20	On Peak	0.01392	1,477	1,807	1,456	1,782
11/21/2018	21	On Peak	0.014475	1,447	1,761	1,426	1,736
11/21/2018	22	On Peak	0.013916	1,402	1,698	1,382	1,675
11/21/2018	23	On Peak	0.014259	1,331	1,614	1,312	1,591
11/21/2018	24	Off Peak	0.014425	1,240	1,516	1,222	1,494
11/22/2018	1	Off Peak	0.015528	1,158	1,429	1,140	1,407
11/22/2018	2	Off Peak	0.015277	1,109	1,380	1,092	1,359
11/22/2018	3	Off Peak	0.014875	1,093	1,365	1,076	1,345
11/22/2018	4	Off Peak	0.014925	1,104	1,382	1,088	1,361
11/22/2018	5	Off Peak	0.013298	1,134	1,422	1,118	1,404
11/22/2018	6	Off Peak	0.012752	1,189	1,492	1,174	1,473
11/22/2018	7	Off Peak	0.014132	1,270	1,583	1,252	1,560
11/22/2018	8	Off Peak	0.013272	1,393	1,699	1,374	1,676
11/22/2018	9	Off Peak	0.0124	1,509	1,815	1,490	1,792
11/22/2018	10	Off Peak	0.012323	1,580	1,883	1,561	1,860
11/22/2018	11	Off Peak	0.01306	1,629	1,928	1,607	1,903
11/22/2018	12	Off Peak	0.012752	1,653	1,947	1,632	1,923
11/22/2018	13	Off Peak	0.012202	1,643	1,933	1,623	1,909
11/22/2018	14	Off Peak	0.014184	1,599	1,884	1,576	1,858
11/22/2018	15	Off Peak	0.015066	1,540	1,822	1,516	1,795
11/22/2018	16	Off Peak	0.015537	1,494	1,778	1,471	1,750
11/22/2018	17	Off Peak	0.01737	1,494	1,789	1,468	1,758
11/22/2018	18	Off Peak	0.016335	1,520	1,835	1,496	1,805
11/22/2018	19	Off Peak	0.016326	1,503	1,816	1,478	1,786
11/22/2018	20	Off Peak	0.015751	1,519	1,831	1,495	1,802
11/22/2018	21	Off Peak	0.014688	1,545	1,855	1,523	1,828
11/22/2018	22	Off Peak	0.014701	1,554	1,862	1,531	1,834
11/22/2018	23	Off Peak	0.01435	1,503	1,808	1,482	1,782
11/22/2018	24	Off Peak	0.014773	1,424	1,728	1,403	1,703
11/23/2018	1	Off Peak	0.015132	1,366	1,672	1,346	1,647
11/23/2018	2	Off Peak	0.015227	1,325	1,631	1,305	1,607
11/23/2018	3	Off Peak	0.015264	1,312	1,622	1,292	1,597
11/23/2018	4	Off Peak	0.014347	1,308	1,620	1,289	1,597
11/23/2018	5	Off Peak	0.01436	1,334	1,657	1,315	1,633
11/23/2018	6	Off Peak	0.014147	1,387	1,727	1,368	1,702
11/23/2018	7	Off Peak	0.015013	1,455	1,814	1,433	1,787
11/23/2018	8	On Peak	0.013924	1,512	1,877	1,490	1,851
11/23/2018	9	On Peak	0.013008	1,507	1,883	1,488	1,859
11/23/2018	10	On Peak	0.012991	1,475	1,860	1,456	1,835
11/23/2018	11	On Peak	0.01292	1,437	1,826	1,418	1,803
11/23/2018	12	On Peak	0.013101	1,381	1,765	1,363	1,742
11/23/2018	13	On Peak	0.013091	1,339	1,714	1,322	1,692
11/23/2018	14	On Peak	0.01405	1,302	1,668	1,284	1,645
11/23/2018	15	On Peak	0.013966	1,288	1,648	1,270	1,625
11/23/2018	16	On Peak	0.014486	1,323	1,680	1,304	1,655
11/23/2018	17	On Peak	0.014658	1,440	1,807	1,419	1,781
11/23/2018	18	On Peak	0.01584	1,588	1,966	1,563	1,935
11/23/2018	19	On Peak	0.015077	1,613	1,980	1,589	1,950
11/23/2018	20	On Peak	0.014963	1,599	1,953	1,575	1,924
11/23/2018	21	On Peak	0.0144	1,583	1,927	1,560	1,899
11/23/2018	22	On Peak	0.013744	1,535	1,865	1,514	1,840
11/23/2018	23	On Peak	0.014815	1,456	1,772	1,434	1,746
11/23/2018	24	Off Peak	0.014817	1,355	1,662	1,335	1,637
11/24/2018	1	Off Peak	0.013952	1,273	1,571	1,255	1,549
11/24/2018	2	Off Peak	0.015585	1,211	1,506	1,192	1,482
11/24/2018	3	Off Peak	0.014241	1,175	1,466	1,158	1,445
11/24/2018	4	Off Peak	0.013962	1,159	1,450	1,143	1,430
11/24/2018	5	Off Peak	0.014687	1,161	1,454	1,144	1,433
11/24/2018	6	Off Peak	0.013656	1,174	1,473	1,158	1,453
11/24/2018	7	Off Peak	0.014039	1,214	1,522	1,197	1,500
11/24/2018	8	Off Peak	0.013291	1,291	1,600	1,273	1,579
11/24/2018	9	Off Peak	0.013521	1,357	1,678	1,338	1,656
11/24/2018	10	Off Peak	0.013166	1,399	1,739	1,380	1,716
11/24/2018	11	Off Peak	0.013155	1,400	1,750	1,382	1,727
11/24/2018	12	Off Peak	0.013284	1,369	1,717	1,351	1,695
11/24/2018	13	Off Peak	0.014039	1,346	1,687	1,327	1,663
11/24/2018	14	Off Peak	0.014069	1,328	1,662	1,309	1,638
11/24/2018	15	Off Peak	0.014975	1,334	1,663	1,314	1,638
11/24/2018	16	Off Peak	0.015374	1,363	1,688	1,342	1,662
11/24/2018	17	Off Peak	0.015571	1,431	1,764	1,409	1,736
11/24/2018	18	Off Peak	0.015128	1,489	1,823	1,467	1,795
11/24/2018	19	Off Peak	0.01579	1,465	1,788	1,442	1,760
11/24/2018	20	Off Peak	0.015011	1,423	1,737	1,402	1,711
11/24/2018	21	Off Peak	0.015847	1,381	1,685	1,359	1,659
11/24/2018	22	Off Peak	0.015647	1,323	1,616	1,302	1,590
11/24/2018	23	Off Peak	0.017154	1,243	1,524	1,221	1,498
11/24/2018	24	Off Peak	0.016609	1,136	1,407	1,118	1,384
11/25/2018	1	Off Peak	0.01619	1,034	1,296	1,017	1,275
11/25/2018	2	Off Peak	0.015927	953	1,210	938	1,190
11/25/2018	3	Off Peak	0.01578	908	1,161	893	1,142
11/25/2018	4	Off Peak	0.016055	886	1,137	872	1,119
11/25/2018	5	Off Peak	0.015615	890	1,143	876	1,125
11/25/2018	6	Off Peak	0.015722	913	1,170	898	1,152
11/25/2018	7	Off Peak	0.0148	957	1,218	943	1,200
11/25/2018	8	Off Peak	0.014452	1,041	1,297	1,026	1,278
11/25/2018	9	Off Peak	0.014224	1,128	1,391	1,112	1,371
11/25/2018	10	Off Peak	0.013332	1,175	1,448	1,159	1,429
11/25/2018	11	Off Peak	0.013549	1,160	1,439	1,144	1,420
11/25/2018	12	Off Peak	0.013268	1,131	1,413	1,116	1,394

11/25/2018	13	Off Peak	0.014502	1,114	1,393	1,098	1,373
11/25/2018	14	Off Peak	0.013448	1,100	1,374	1,086	1,355
11/25/2018	15	Off Peak	0.014516	1,104	1,374	1,088	1,355
11/25/2018	16	Off Peak	0.015321	1,123	1,389	1,106	1,368
11/25/2018	17	Off Peak	0.015841	1,232	1,508	1,212	1,484
11/25/2018	18	Off Peak	0.014486	1,395	1,683	1,375	1,659
11/25/2018	19	Off Peak	0.014807	1,421	1,708	1,400	1,683
11/25/2018	20	Off Peak	0.013962	1,412	1,694	1,393	1,671
11/25/2018	21	Off Peak	0.015149	1,375	1,650	1,354	1,625
11/25/2018	22	Off Peak	0.014011	1,291	1,558	1,273	1,537
11/25/2018	23	Off Peak	0.015938	1,162	1,420	1,143	1,397
11/25/2018	24	Off Peak	0.01643	1,021	1,274	1,004	1,253
11/26/2018	1	Off Peak	0.014872	915	1,164	901	1,147
11/26/2018	2	Off Peak	0.016555	863	1,111	849	1,093
11/26/2018	3	Off Peak	0.014464	832	1,079	820	1,063
11/26/2018	4	Off Peak	0.014792	827	1,075	815	1,059
11/26/2018	5	Off Peak	0.014736	849	1,105	837	1,089
11/26/2018	6	Off Peak	0.013789	925	1,197	912	1,180
11/26/2018	7	Off Peak	0.01431	1,063	1,362	1,047	1,342
11/26/2018	8	On Peak	0.014591	1,111	1,439	1,095	1,418
11/26/2018	9	On Peak	0.010338	1,031	1,389	1,020	1,375
11/26/2018	10	On Peak	0.012863	974	1,359	962	1,341
11/26/2018	11	On Peak	0.012471	962	1,361	950	1,344
11/26/2018	12	On Peak	0.013778	959	1,360	946	1,341
11/26/2018	13	On Peak	0.014711	981	1,381	967	1,361
11/26/2018	14	On Peak	0.014842	1,001	1,401	986	1,380
11/26/2018	15	On Peak	0.015103	1,019	1,415	1,003	1,394
11/26/2018	16	On Peak	0.014046	1,071	1,457	1,056	1,437
11/26/2018	17	On Peak	0.013514	1,193	1,571	1,177	1,550
11/26/2018	18	On Peak	0.013311	1,354	1,712	1,336	1,690
11/26/2018	19	On Peak	0.012696	1,411	1,745	1,393	1,723
11/26/2018	20	On Peak	0.012473	1,407	1,723	1,389	1,701
11/26/2018	21	On Peak	0.01283	1,377	1,678	1,360	1,656
11/26/2018	22	On Peak	0.011969	1,293	1,574	1,278	1,555
11/26/2018	23	On Peak	0.011629	1,159	1,423	1,145	1,407
11/26/2018	24	Off Peak	0.013188	1,017	1,278	1,004	1,262
11/27/2018	1	Off Peak	0.013302	925	1,176	913	1,161
11/27/2018	2	Off Peak	0.013512	874	1,123	862	1,108
11/27/2018	3	Off Peak	0.013407	853	1,102	841	1,087
11/27/2018	4	Off Peak	0.01217	857	1,108	847	1,094
11/27/2018	5	Off Peak	0.01318	892	1,151	880	1,136
11/27/2018	6	Off Peak	0.012095	992	1,273	980	1,257
11/27/2018	7	Off Peak	0.011902	1,157	1,471	1,144	1,453
11/27/2018	8	On Peak	0.01192	1,192	1,531	1,177	1,512
11/27/2018	9	On Peak	0.011081	1,083	1,453	1,071	1,437
11/27/2018	10	On Peak	0.011666	1,016	1,416	1,005	1,400
11/27/2018	11	On Peak	0.011452	1,002	1,420	990	1,404
11/27/2018	12	On Peak	0.011237	1,003	1,428	992	1,412
11/27/2018	13	On Peak	0.011721	1,024	1,449	1,012	1,432
11/27/2018	14	On Peak	0.01195	1,036	1,460	1,023	1,443
11/27/2018	15	On Peak	0.011421	1,058	1,479	1,046	1,462
11/27/2018	16	On Peak	0.013651	1,138	1,556	1,122	1,535
11/27/2018	17	On Peak	0.012432	1,301	1,716	1,285	1,695
11/27/2018	18	On Peak	0.012887	1,503	1,901	1,484	1,877
11/27/2018	19	On Peak	0.013232	1,588	1,964	1,567	1,938
11/27/2018	20	On Peak	0.012495	1,610	1,969	1,590	1,944
11/27/2018	21	On Peak	0.012517	1,588	1,928	1,569	1,904
11/27/2018	22	On Peak	0.011435	1,495	1,811	1,478	1,790
11/27/2018	23	On Peak	0.012442	1,349	1,646	1,332	1,626
11/27/2018	24	Off Peak	0.012484	1,190	1,476	1,176	1,457
11/28/2018	1	Off Peak	0.011725	1,084	1,370	1,072	1,354
11/28/2018	2	Off Peak	0.01282	1,029	1,309	1,015	1,292
11/28/2018	3	Off Peak	0.011706	1,003	1,279	991	1,264
11/28/2018	4	Off Peak	0.012169	1,000	1,277	987	1,262
11/28/2018	5	Off Peak	0.012623	1,030	1,319	1,017	1,303
11/28/2018	6	Off Peak	0.011723	1,124	1,441	1,111	1,424
11/28/2018	7	Off Peak	0.0117	1,285	1,631	1,270	1,612
11/28/2018	8	On Peak	0.010844	1,311	1,687	1,297	1,669
11/28/2018	9	On Peak	0.01257	1,218	1,628	1,203	1,608
11/28/2018	10	On Peak	0.011112	1,157	1,594	1,145	1,576
11/28/2018	11	On Peak	0.011192	1,124	1,576	1,112	1,559
11/28/2018	12	On Peak	0.010682	1,105	1,560	1,093	1,544
11/28/2018	13	On Peak	0.011474	1,102	1,551	1,090	1,533
11/28/2018	14	On Peak	0.010988	1,100	1,549	1,088	1,532
11/28/2018	15	On Peak	0.011072	1,110	1,558	1,098	1,540
11/28/2018	16	On Peak	0.01186	1,186	1,626	1,172	1,607
11/28/2018	17	On Peak	0.012142	1,360	1,800	1,343	1,778
11/28/2018	18	On Peak	0.013593	1,573	2,000	1,552	1,973
11/28/2018	19	On Peak	0.012327	1,653	2,055	1,632	2,030
11/28/2018	20	On Peak	0.012422	1,664	2,042	1,643	2,017
11/28/2018	21	On Peak	0.012255	1,640	1,996	1,620	1,971
11/28/2018	22	On Peak	0.011179	1,551	1,882	1,534	1,861
11/28/2018	23	On Peak	0.011832	1,389	1,697	1,373	1,677
11/28/2018	24	Off Peak	0.011518	1,226	1,521	1,212	1,504
11/29/2018	1	Off Peak	0.011185	1,116	1,404	1,104	1,388
11/29/2018	2	Off Peak	0.011514	1,051	1,332	1,039	1,317
11/29/2018	3	Off Peak	0.012385	1,021	1,298	1,008	1,282
11/29/2018	4	Off Peak	0.012338	1,017	1,295	1,004	1,279
11/29/2018	5	Off Peak	0.01227	1,046	1,337	1,034	1,321
11/29/2018	6	Off Peak	0.011051	1,139	1,458	1,126	1,442
11/29/2018	7	Off Peak	0.011535	1,295	1,649	1,280	1,630
11/29/2018	8	On Peak	0.012227	1,320	1,702	1,304	1,681
11/29/2018	9	On Peak	0.01195	1,189	1,596	1,175	1,577
11/29/2018	10	On Peak	0.010156	1,084	1,511	1,073	1,496
11/29/2018	11	On Peak	0.009895	1,024	1,459	1,014	1,445
11/29/2018	12	On Peak	0.011084	1,003	1,439	992	1,423
11/29/2018	13	On Peak	0.009475	993	1,419	983	1,406
11/29/2018	14	On Peak	0.009512	977	1,400	968	1,387
11/29/2018	15	On Peak	0.010758	981	1,399	970	1,384
11/29/2018	16	On Peak	0.011404	1,037	1,450	1,025	1,433
11/29/2018	17	On Peak	0.012142	1,210	1,624	1,195	1,605
11/29/2018	18	On Peak	0.012556	1,432	1,841	1,414	1,818
11/29/2018	19	On Peak	0.012304	1,521	1,905	1,502	1,882
11/29/2018	20	On Peak	0.013031	1,554	1,920	1,533	1,895
11/29/2018	21	On Peak	0.013268	1,557	1,905	1,536	1,879
11/29/2018	22	On Peak	0.013394	1,492	1,818	1,472	1,794
11/29/2018	23	On Peak	0.014222	1,360	1,666	1,341	1,643
11/29/2018	24	Off Peak	0.014035	1,215	1,509	1,198	1,488
11/30/2018	1	Off Peak	0.012574	1,101	1,378	1,087	1,361
11/30/2018	2	Off Peak	0.013546	1,034	1,307	1,020	1,289
11/30/2018	3	Off Peak	0.01229	1,002	1,271	989	1,256
11/30/2018	4	Off Peak	0.012328	986	1,255	974	1,239
11/30/2018	5	Off Peak	0.012156	1,008	1,284	996	1,269

11/30/2018	6	Off Peak	0.011919	1,090	1,385	1,077	1,369
11/30/2018	7	Off Peak	0.010751	1,225	1,548	1,212	1,531
11/30/2018	8	On Peak	0.011488	1,266	1,617	1,252	1,598
11/30/2018	9	On Peak	0.011339	1,177	1,559	1,164	1,541
11/30/2018	10	On Peak	0.012027	1,094	1,503	1,081	1,485
11/30/2018	11	On Peak	0.011301	1,066	1,489	1,054	1,473
11/30/2018	12	On Peak	0.012183	1,061	1,489	1,048	1,471
11/30/2018	13	On Peak	0.011632	1,064	1,488	1,052	1,471
11/30/2018	14	On Peak	0.011614	1,053	1,471	1,041	1,454
11/30/2018	15	On Peak	0.012013	1,062	1,473	1,049	1,455
11/30/2018	16	On Peak	0.012436	1,123	1,523	1,109	1,504
11/30/2018	17	On Peak	0.012446	1,251	1,646	1,236	1,625
11/30/2018	18	On Peak	0.012336	1,393	1,771	1,376	1,749
11/30/2018	19	On Peak	0.012923	1,432	1,788	1,413	1,765
11/30/2018	20	On Peak	0.011374	1,417	1,754	1,401	1,734
11/30/2018	21	On Peak	0.012488	1,400	1,723	1,382	1,701
11/30/2018	22	On Peak	0.01203	1,342	1,646	1,326	1,627
11/30/2018	23	On Peak	0.0132	1,246	1,532	1,230	1,512
11/30/2018	24	Off Peak	0.013509	1,134	1,408	1,119	1,389
12/1/2018	1	Off Peak	0.013773	1,039	1,306	1,025	1,288
12/1/2018	2	Off Peak	0.014899	988	1,253	973	1,234
12/1/2018	3	Off Peak	0.015455	971	1,235	956	1,216
12/1/2018	4	Off Peak	0.015747	971	1,235	955	1,216
12/1/2018	5	Off Peak	0.015365	994	1,264	979	1,245
12/1/2018	6	Off Peak	0.014934	1,040	1,319	1,024	1,299
12/1/2018	7	Off Peak	0.014598	1,116	1,410	1,100	1,390
12/1/2018	8	Off Peak	0.013235	1,216	1,516	1,200	1,496
12/1/2018	9	Off Peak	0.012452	1,261	1,573	1,245	1,554
12/1/2018	10	Off Peak	0.012737	1,229	1,554	1,214	1,534
12/1/2018	11	Off Peak	0.012878	1,193	1,528	1,178	1,508
12/1/2018	12	Off Peak	0.013893	1,163	1,496	1,147	1,475
12/1/2018	13	Off Peak	0.013162	1,143	1,468	1,128	1,449
12/1/2018	14	Off Peak	0.014997	1,131	1,451	1,114	1,430
12/1/2018	15	Off Peak	0.015976	1,162	1,480	1,143	1,456
12/1/2018	16	Off Peak	0.015435	1,237	1,552	1,218	1,528
12/1/2018	17	Off Peak	0.013518	1,344	1,670	1,326	1,648
12/1/2018	18	Off Peak	0.014831	1,426	1,756	1,405	1,730
12/1/2018	19	Off Peak	0.014474	1,427	1,749	1,406	1,723
12/1/2018	20	Off Peak	0.014776	1,402	1,715	1,381	1,690
12/1/2018	21	Off Peak	0.015319	1,364	1,667	1,343	1,642
12/1/2018	22	Off Peak	0.014176	1,302	1,593	1,284	1,570
12/1/2018	23	Off Peak	0.015093	1,216	1,495	1,198	1,472
12/1/2018	24	Off Peak	0.01632	1,106	1,373	1,088	1,351
12/2/2018	1	Off Peak	0.01876	1,000	1,258	981	1,234
12/2/2018	2	Off Peak	0.019652	921	1,173	903	1,150
12/2/2018	3	Off Peak	0.019556	874	1,121	857	1,099
12/2/2018	4	Off Peak	0.019095	842	1,085	826	1,065
12/2/2018	5	Off Peak	0.018156	835	1,078	820	1,058
12/2/2018	6	Off Peak	0.018243	847	1,092	831	1,072
12/2/2018	7	Off Peak	0.016403	883	1,134	869	1,115
12/2/2018	8	Off Peak	0.01603	962	1,214	947	1,194
12/2/2018	9	Off Peak	0.014587	1,070	1,329	1,055	1,309
12/2/2018	10	Off Peak	0.014935	1,139	1,409	1,122	1,388
12/2/2018	11	Off Peak	0.016423	1,169	1,452	1,150	1,428
12/2/2018	12	Off Peak	0.015954	1,184	1,474	1,165	1,450
12/2/2018	13	Off Peak	0.015672	1,195	1,485	1,176	1,462
12/2/2018	14	Off Peak	0.01593	1,195	1,480	1,176	1,457
12/2/2018	15	Off Peak	0.016056	1,198	1,479	1,178	1,455
12/2/2018	16	Off Peak	0.01703	1,220	1,498	1,200	1,473
12/2/2018	17	Off Peak	0.016193	1,309	1,597	1,288	1,571
12/2/2018	18	Off Peak	0.017492	1,417	1,711	1,392	1,681
12/2/2018	19	Off Peak	0.015924	1,418	1,704	1,395	1,677
12/2/2018	20	Off Peak	0.01632	1,396	1,675	1,373	1,648
12/2/2018	21	Off Peak	0.015554	1,345	1,615	1,324	1,590
12/2/2018	22	Off Peak	0.015696	1,238	1,497	1,219	1,474
12/2/2018	23	Off Peak	0.017006	1,084	1,329	1,065	1,307
12/2/2018	24	Off Peak	0.016697	923	1,161	907	1,141
12/3/2018	1	Off Peak	0.016414	798	1,030	784	1,013
12/3/2018	2	Off Peak	0.017198	725	954	712	938
12/3/2018	3	Off Peak	0.015768	686	913	675	898
12/3/2018	4	Off Peak	0.016344	676	905	665	890
12/3/2018	5	Off Peak	0.014682	695	930	685	916
12/3/2018	6	Off Peak	0.014716	784	1,038	773	1,023
12/3/2018	7	Off Peak	0.014355	942	1,227	929	1,209
12/3/2018	8	On Peak	0.013713	998	1,309	984	1,291
12/3/2018	9	On Peak	0.013693	927	1,272	915	1,255
12/3/2018	10	On Peak	0.014101	862	1,232	850	1,215
12/3/2018	11	On Peak	0.013996	823	1,204	811	1,187
12/3/2018	12	On Peak	0.013386	806	1,191	795	1,175
12/3/2018	13	On Peak	0.013874	810	1,191	799	1,175
12/3/2018	14	On Peak	0.014131	811	1,192	799	1,175
12/3/2018	15	On Peak	0.014644	832	1,210	819	1,192
12/3/2018	16	On Peak	0.01516	911	1,283	897	1,264
12/3/2018	17	On Peak	0.016323	1,086	1,456	1,069	1,433
12/3/2018	18	On Peak	0.015722	1,281	1,636	1,261	1,610
12/3/2018	19	On Peak	0.016224	1,377	1,709	1,355	1,681
12/3/2018	20	On Peak	0.015486	1,403	1,718	1,381	1,692
12/3/2018	21	On Peak	0.015323	1,393	1,693	1,372	1,667
12/3/2018	22	On Peak	0.015376	1,314	1,595	1,294	1,570
12/3/2018	23	On Peak	0.014376	1,181	1,444	1,164	1,423
12/3/2018	24	Off Peak	0.015241	1,030	1,284	1,014	1,265
12/4/2018	1	Off Peak	0.013928	916	1,163	904	1,147
12/4/2018	2	Off Peak	0.015254	859	1,104	845	1,087
12/4/2018	3	Off Peak	0.014937	836	1,080	824	1,064
12/4/2018	4	Off Peak	0.014527	841	1,088	829	1,072
12/4/2018	5	Off Peak	0.01337	881	1,137	870	1,122
12/4/2018	6	Off Peak	0.012152	985	1,263	973	1,248
12/4/2018	7	Off Peak	0.013402	1,145	1,456	1,130	1,436
12/4/2018	8	On Peak	0.012899	1,194	1,536	1,179	1,516
12/4/2018	9	On Peak	0.012914	1,104	1,480	1,090	1,461
12/4/2018	10	On Peak	0.013322	1,039	1,442	1,025	1,423
12/4/2018	11	On Peak	0.013055	1,019	1,438	1,005	1,420
12/4/2018	12	On Peak	0.013777	1,003	1,429	989	1,409
12/4/2018	13	On Peak	0.013292	973	1,390	960	1,372
12/4/2018	14	On Peak	0.012579	949	1,359	937	1,342
12/4/2018	15	On Peak	0.013782	950	1,355	937	1,337
12/4/2018	16	On Peak	0.013197	1,016	1,413	1,003	1,394
12/4/2018	17	On Peak	0.014328	1,212	1,610	1,195	1,587
12/4/2018	18	On Peak	0.014109	1,464	1,856	1,443	1,829
12/4/2018	19	On Peak	0.014623	1,578	1,949	1,555	1,920
12/4/2018	20	On Peak	0.013606	1,615	1,969	1,593	1,942
12/4/2018	21	On Peak	0.013399	1,618	1,957	1,596	1,931
12/4/2018	22	On Peak	0.01391	1,543	1,863	1,522	1,837

12/4/2018	23	On Peak	0.012932	1,393	1,693	1,375	1,671
12/4/2018	24	Off Peak	0.012944	1,245	1,537	1,229	1,517
12/5/2018	1	Off Peak	0.013769	1,145	1,432	1,129	1,412
12/5/2018	2	Off Peak	0.013038	1,100	1,385	1,086	1,367
12/5/2018	3	Off Peak	0.014089	1,094	1,381	1,078	1,362
12/5/2018	4	Off Peak	0.013196	1,103	1,393	1,088	1,374
12/5/2018	5	Off Peak	0.013024	1,146	1,447	1,131	1,428
12/5/2018	6	Off Peak	0.012162	1,254	1,579	1,238	1,559
12/5/2018	7	Off Peak	0.013597	1,418	1,779	1,399	1,755
12/5/2018	8	On Peak	0.013735	1,465	1,858	1,445	1,833
12/5/2018	9	On Peak	0.013198	1,354	1,782	1,337	1,758
12/5/2018	10	On Peak	0.013277	1,268	1,720	1,251	1,698
12/5/2018	11	On Peak	0.013633	1,222	1,688	1,205	1,665
12/5/2018	12	On Peak	0.013425	1,196	1,666	1,180	1,644
12/5/2018	13	On Peak	0.013765	1,188	1,652	1,172	1,629
12/5/2018	14	On Peak	0.013858	1,188	1,647	1,172	1,624
12/5/2018	15	On Peak	0.012956	1,194	1,646	1,179	1,624
12/5/2018	16	On Peak	0.014621	1,247	1,688	1,229	1,663
12/5/2018	17	On Peak	0.015049	1,402	1,838	1,381	1,810
12/5/2018	18	On Peak	0.013697	1,616	2,038	1,594	2,010
12/5/2018	19	On Peak	0.014396	1,712	2,112	1,688	2,081
12/5/2018	20	On Peak	0.013157	1,738	2,118	1,715	2,090
12/5/2018	21	On Peak	0.013807	1,732	2,094	1,708	2,065
12/5/2018	22	On Peak	0.013445	1,654	1,995	1,632	1,968
12/5/2018	23	On Peak	0.014067	1,500	1,821	1,479	1,795
12/5/2018	24	Off Peak	0.013481	1,336	1,646	1,318	1,624
12/6/2018	1	Off Peak	0.012738	1,231	1,534	1,215	1,514
12/6/2018	2	Off Peak	0.013145	1,178	1,477	1,162	1,458
12/6/2018	3	Off Peak	0.012976	1,163	1,463	1,148	1,444
12/6/2018	4	Off Peak	0.013628	1,165	1,467	1,149	1,447
12/6/2018	5	Off Peak	0.012959	1,201	1,513	1,185	1,494
12/6/2018	6	Off Peak	0.012715	1,294	1,629	1,278	1,608
12/6/2018	7	Off Peak	0.012786	1,440	1,807	1,422	1,784
12/6/2018	8	On Peak	0.012647	1,468	1,866	1,449	1,842
12/6/2018	9	On Peak	0.012312	1,343	1,769	1,326	1,747
12/6/2018	10	On Peak	0.012051	1,262	1,718	1,247	1,697
12/6/2018	11	On Peak	0.012817	1,212	1,681	1,196	1,659
12/6/2018	12	On Peak	0.012202	1,138	1,601	1,124	1,581
12/6/2018	13	On Peak	0.012653	1,121	1,575	1,107	1,555
12/6/2018	14	On Peak	0.012994	1,120	1,571	1,106	1,550
12/6/2018	15	On Peak	0.012263	1,106	1,547	1,093	1,528
12/6/2018	16	On Peak	0.012495	1,180	1,614	1,166	1,594
12/6/2018	17	On Peak	0.013962	1,359	1,791	1,340	1,766
12/6/2018	18	On Peak	0.012767	1,556	1,970	1,536	1,945
12/6/2018	19	On Peak	0.013127	1,633	2,022	1,612	1,995
12/6/2018	20	On Peak	0.012662	1,650	2,019	1,629	1,993
12/6/2018	21	On Peak	0.013075	1,629	1,977	1,608	1,951
12/6/2018	22	On Peak	0.013711	1,552	1,877	1,531	1,851
12/6/2018	23	On Peak	0.012038	1,394	1,697	1,378	1,677
12/6/2018	24	Off Peak	0.013489	1,231	1,521	1,214	1,501
12/7/2018	1	Off Peak	0.013387	1,111	1,395	1,096	1,376
12/7/2018	2	Off Peak	0.012448	1,048	1,328	1,035	1,311
12/7/2018	3	Off Peak	0.013167	1,027	1,307	1,014	1,289
12/7/2018	4	Off Peak	0.012161	1,027	1,308	1,015	1,292
12/7/2018	5	Off Peak	0.012454	1,055	1,345	1,042	1,328
12/7/2018	6	Off Peak	0.012936	1,138	1,448	1,123	1,430
12/7/2018	7	Off Peak	0.012799	1,289	1,634	1,273	1,613
12/7/2018	8	On Peak	0.013397	1,341	1,713	1,323	1,690
12/7/2018	9	On Peak	0.011635	1,239	1,641	1,225	1,622
12/7/2018	10	On Peak	0.013291	1,145	1,569	1,129	1,548
12/7/2018	11	On Peak	0.01256	1,093	1,528	1,079	1,509
12/7/2018	12	On Peak	0.012135	1,063	1,501	1,050	1,483
12/7/2018	13	On Peak	0.01247	1,049	1,479	1,036	1,461
12/7/2018	14	On Peak	0.012399	1,043	1,468	1,031	1,450
12/7/2018	15	On Peak	0.013449	1,066	1,485	1,052	1,465
12/7/2018	16	On Peak	0.012786	1,144	1,557	1,130	1,537
12/7/2018	17	On Peak	0.01403	1,331	1,744	1,313	1,720
12/7/2018	18	On Peak	0.013191	1,535	1,940	1,514	1,914
12/7/2018	19	On Peak	0.01329	1,604	1,990	1,582	1,963
12/7/2018	20	On Peak	0.013378	1,614	1,986	1,593	1,959
12/7/2018	21	On Peak	0.013499	1,612	1,970	1,590	1,943
12/7/2018	22	On Peak	0.011786	1,575	1,918	1,557	1,895
12/7/2018	23	On Peak	0.013316	1,487	1,813	1,467	1,789
12/7/2018	24	Off Peak	0.013209	1,378	1,694	1,359	1,672
12/8/2018	1	Off Peak	0.013134	1,285	1,594	1,268	1,573
12/8/2018	2	Off Peak	0.012834	1,241	1,550	1,225	1,530
12/8/2018	3	Off Peak	0.012715	1,223	1,530	1,207	1,511
12/8/2018	4	Off Peak	0.013224	1,226	1,536	1,210	1,516
12/8/2018	5	Off Peak	0.012406	1,248	1,563	1,233	1,544
12/8/2018	6	Off Peak	0.012992	1,295	1,619	1,278	1,598
12/8/2018	7	Off Peak	0.012669	1,363	1,705	1,346	1,683
12/8/2018	8	Off Peak	0.012265	1,456	1,804	1,438	1,782
12/8/2018	9	Off Peak	0.012331	1,511	1,872	1,492	1,849
12/8/2018	10	Off Peak	0.01291	1,488	1,861	1,469	1,837
12/8/2018	11	Off Peak	0.013089	1,434	1,811	1,415	1,787
12/8/2018	12	Off Peak	0.012891	1,389	1,764	1,371	1,741
12/8/2018	13	Off Peak	0.013717	1,359	1,724	1,340	1,700
12/8/2018	14	Off Peak	0.013199	1,339	1,696	1,321	1,673
12/8/2018	15	Off Peak	0.013888	1,341	1,693	1,323	1,669
12/8/2018	16	Off Peak	0.013371	1,378	1,726	1,360	1,703
12/8/2018	17	Off Peak	0.014584	1,509	1,869	1,487	1,842
12/8/2018	18	Off Peak	0.01346	1,648	2,020	1,626	1,993
12/8/2018	19	Off Peak	0.013435	1,672	2,037	1,649	2,010
12/8/2018	20	Off Peak	0.012636	1,664	2,023	1,643	1,997
12/8/2018	21	Off Peak	0.012966	1,636	1,986	1,615	1,960
12/8/2018	22	Off Peak	0.012387	1,594	1,933	1,574	1,909
12/8/2018	23	Off Peak	0.012502	1,507	1,834	1,488	1,811
12/8/2018	24	Off Peak	0.013316	1,396	1,713	1,378	1,690
12/9/2018	1	Off Peak	0.014303	1,301	1,611	1,282	1,588
12/9/2018	2	Off Peak	0.013819	1,233	1,538	1,216	1,517
12/9/2018	3	Off Peak	0.012853	1,201	1,503	1,185	1,484
12/9/2018	4	Off Peak	0.011653	1,184	1,485	1,171	1,468
12/9/2018	5	Off Peak	0.014106	1,192	1,497	1,175	1,476
12/9/2018	6	Off Peak	0.015478	1,220	1,532	1,202	1,508
12/9/2018	7	Off Peak	0.016704	1,275	1,594	1,254	1,568
12/9/2018	8	Off Peak	0.021218	1,373	1,693	1,343	1,657
12/9/2018	9	Off Peak	0.013673	1,474	1,798	1,454	1,773
12/9/2018	10	Off Peak	0.012887	1,525	1,861	1,505	1,837
12/9/2018	11	Off Peak	0.014412	1,537	1,886	1,515	1,859
12/9/2018	12	Off Peak	0.012721	1,525	1,877	1,505	1,854
12/9/2018	13	Off Peak	0.012791	1,518	1,868	1,499	1,844
12/9/2018	14	Off Peak	0.013912	1,519	1,863	1,498	1,837
12/9/2018	15	Off Peak	0.012785	1,526	1,865	1,506	1,841

12/9/2018	16	Off Peak	0.014134	1,574	1,911	1,551	1,884
12/9/2018	17	Off Peak	0.01378	1,694	2,043	1,671	2,015
12/9/2018	18	Off Peak	0.014217	1,828	2,187	1,802	2,156
12/9/2018	19	Off Peak	0.014078	1,849	2,202	1,823	2,171
12/9/2018	20	Off Peak	0.013536	1,814	2,159	1,790	2,129
12/9/2018	21	Off Peak	0.013191	1,816	2,152	1,792	2,124
12/9/2018	22	Off Peak	0.012759	1,708	2,035	1,686	2,009
12/9/2018	23	Off Peak	0.013608	1,531	1,845	1,511	1,820
12/9/2018	24	Off Peak	0.013723	1,346	1,653	1,328	1,630
12/10/2018	1	Off Peak	0.013403	1,241	1,544	1,224	1,523
12/10/2018	2	Off Peak	0.013484	1,193	1,497	1,177	1,477
12/10/2018	3	Off Peak	0.013445	1,183	1,490	1,167	1,470
12/10/2018	4	Off Peak	0.013935	1,194	1,506	1,177	1,485
12/10/2018	5	Off Peak	0.01294	1,231	1,554	1,215	1,533
12/10/2018	6	Off Peak	0.011815	1,331	1,676	1,315	1,656
12/10/2018	7	Off Peak	0.013332	1,494	1,874	1,475	1,849
12/10/2018	8	On Peak	0.011924	1,533	1,943	1,515	1,920
12/10/2018	9	On Peak	0.014642	1,403	1,841	1,382	1,814
12/10/2018	10	On Peak	0.013039	1,271	1,727	1,254	1,704
12/10/2018	11	On Peak	0.013727	1,194	1,655	1,178	1,633
12/10/2018	12	On Peak	0.013933	1,146	1,604	1,130	1,581
12/10/2018	13	On Peak	0.014457	1,113	1,558	1,097	1,535
12/10/2018	14	On Peak	0.014098	1,088	1,528	1,073	1,506
12/10/2018	15	On Peak	0.010763	1,086	1,516	1,074	1,500
12/10/2018	16	On Peak	0.010837	1,149	1,570	1,137	1,553
12/10/2018	17	On Peak	0.013641	1,354	1,774	1,336	1,749
12/10/2018	18	On Peak	0.011467	1,621	2,031	1,602	2,007
12/10/2018	19	On Peak	0.011041	1,736	2,124	1,717	2,100
12/10/2018	20	On Peak	0.010377	1,775	2,146	1,757	2,124
12/10/2018	21	On Peak	0.009679	1,765	2,121	1,748	2,100
12/10/2018	22	On Peak	0.0086	1,678	2,016	1,663	1,998
12/10/2018	23	On Peak	0.007521	1,515	1,835	1,503	1,822
12/10/2018	24	Off Peak	0.007915	1,348	1,660	1,337	1,647
12/11/2018	1	Off Peak	0.014046	1,252	1,560	1,234	1,538
12/11/2018	2	Off Peak	0.013943	1,203	1,509	1,186	1,488
12/11/2018	3	Off Peak	0.013689	1,192	1,508	1,176	1,487
12/11/2018	4	Off Peak	0.013681	1,197	1,518	1,181	1,497
12/11/2018	5	Off Peak	0.013229	1,246	1,578	1,230	1,558
12/11/2018	6	Off Peak	0.015736	1,356	1,713	1,334	1,686
12/11/2018	7	Off Peak	0.01519	1,525	1,919	1,502	1,890
12/11/2018	8	On Peak	0.01615	1,570	1,994	1,545	1,962
12/11/2018	9	On Peak	0.016118	1,429	1,878	1,406	1,848
12/11/2018	10	On Peak	0.016152	1,276	1,739	1,256	1,711
12/11/2018	11	On Peak	0.013809	1,174	1,639	1,158	1,616
12/11/2018	12	On Peak	0.012689	1,103	1,561	1,089	1,541
12/11/2018	13	On Peak	0.012908	1,069	1,516	1,055	1,497
12/11/2018	14	On Peak	0.012922	1,044	1,486	1,031	1,467
12/11/2018	15	On Peak	0.013073	1,046	1,482	1,032	1,462
12/11/2018	16	On Peak	0.008471	1,109	1,535	1,100	1,522
12/11/2018	17	On Peak	0.009352	1,305	1,728	1,293	1,712
12/11/2018	18	On Peak	0.009679	1,572	1,987	1,557	1,968
12/11/2018	19	On Peak	0.009594	1,689	2,083	1,673	2,063
12/11/2018	20	On Peak	0.009582	1,731	2,109	1,715	2,088
12/11/2018	21	On Peak	0.00934	1,727	2,088	1,711	2,068
12/11/2018	22	On Peak	0.008908	1,647	1,988	1,632	1,971
12/11/2018	23	On Peak	0.008699	1,472	1,792	1,459	1,776
12/11/2018	24	Off Peak	0.008721	1,293	1,599	1,281	1,585
12/12/2018	1	Off Peak	0.010662	1,174	1,473	1,162	1,457
12/12/2018	2	Off Peak	0.012904	1,106	1,401	1,092	1,382
12/12/2018	3	Off Peak	0.012387	1,071	1,362	1,058	1,345
12/12/2018	4	Off Peak	0.01261	1,062	1,353	1,048	1,336
12/12/2018	5	Off Peak	0.013464	1,098	1,399	1,083	1,380
12/12/2018	6	Off Peak	0.013283	1,200	1,525	1,184	1,505
12/12/2018	7	Off Peak	0.015756	1,370	1,732	1,348	1,705
12/12/2018	8	On Peak	0.015598	1,416	1,811	1,394	1,783
12/12/2018	9	On Peak	0.014616	1,291	1,714	1,272	1,689
12/12/2018	10	On Peak	0.01404	1,161	1,603	1,145	1,580
12/12/2018	11	On Peak	0.011239	1,084	1,532	1,072	1,515
12/12/2018	12	On Peak	0.011918	1,034	1,481	1,022	1,463
12/12/2018	13	On Peak	0.012467	1,018	1,457	1,005	1,439
12/12/2018	14	On Peak	0.014032	1,013	1,448	998	1,427
12/12/2018	15	On Peak	0.012873	1,033	1,465	1,020	1,446
12/12/2018	16	On Peak	0.01269	1,102	1,526	1,088	1,506
12/12/2018	17	On Peak	0.016424	1,309	1,734	1,287	1,706
12/12/2018	18	On Peak	0.013715	1,529	1,939	1,508	1,913
12/12/2018	19	On Peak	0.013527	1,620	2,007	1,598	1,980
12/12/2018	20	On Peak	0.013609	1,653	2,023	1,631	1,996
12/12/2018	21	On Peak	0.01251	1,654	2,007	1,633	1,981
12/12/2018	22	On Peak	0.013367	1,583	1,915	1,562	1,889
12/12/2018	23	On Peak	0.01314	1,425	1,736	1,406	1,713
12/12/2018	24	Off Peak	0.013699	1,251	1,551	1,234	1,530
12/13/2018	1	Off Peak	0.013535	1,127	1,417	1,112	1,398
12/13/2018	2	Off Peak	0.013203	1,063	1,349	1,049	1,331
12/13/2018	3	Off Peak	0.014257	1,037	1,322	1,023	1,303
12/13/2018	4	Off Peak	0.013857	1,012	1,292	998	1,274
12/13/2018	5	Off Peak	0.013327	1,032	1,318	1,019	1,301
12/13/2018	6	Off Peak	0.013004	1,132	1,442	1,117	1,424
12/13/2018	7	Off Peak	0.013926	1,284	1,629	1,266	1,607
12/13/2018	8	On Peak	0.013848	1,327	1,707	1,309	1,683
12/13/2018	9	On Peak	0.014965	1,240	1,651	1,221	1,627
12/13/2018	10	On Peak	0.014098	1,176	1,617	1,159	1,594
12/13/2018	11	On Peak	0.014987	1,132	1,587	1,115	1,563
12/13/2018	12	On Peak	0.012751	1,058	1,506	1,044	1,487
12/13/2018	13	On Peak	0.013302	1,021	1,457	1,007	1,438
12/13/2018	14	On Peak	0.012881	1,022	1,459	1,009	1,440
12/13/2018	15	On Peak	0.013547	1,039	1,474	1,025	1,454
12/13/2018	16	On Peak	0.013498	1,088	1,510	1,073	1,489
12/13/2018	17	On Peak	0.015579	1,246	1,661	1,227	1,635
12/13/2018	18	On Peak	0.015056	1,464	1,869	1,442	1,841
12/13/2018	19	On Peak	0.014298	1,550	1,934	1,528	1,906
12/13/2018	20	On Peak	0.014312	1,591	1,958	1,568	1,930
12/13/2018	21	On Peak	0.014248	1,597	1,949	1,574	1,921
12/13/2018	22	On Peak	0.013465	1,539	1,872	1,519	1,847
12/13/2018	23	On Peak	0.013383	1,394	1,708	1,376	1,685
12/13/2018	24	Off Peak	0.013227	1,221	1,521	1,205	1,501
12/14/2018	1	Off Peak	0.012239	1,092	1,379	1,078	1,362
12/14/2018	2	Off Peak	0.012541	1,017	1,299	1,004	1,283
12/14/2018	3	Off Peak	0.013503	975	1,254	962	1,237
12/14/2018	4	Off Peak	0.013506	960	1,238	947	1,222
12/14/2018	5	Off Peak	0.013641	977	1,261	963	1,244
12/14/2018	6	Off Peak	0.013637	1,056	1,358	1,041	1,340
12/14/2018	7	Off Peak	0.012488	1,192	1,524	1,177	1,505
12/14/2018	8	On Peak	0.012402	1,233	1,593	1,218	1,573

12/14/2018	9	On Peak	0.012534	1,155	1,546	1,140	1,526
12/14/2018	10	On Peak	0.012989	1,097	1,519	1,083	1,499
12/14/2018	11	On Peak	0.012551	1,057	1,486	1,044	1,467
12/14/2018	12	On Peak	0.01169	1,030	1,456	1,018	1,439
12/14/2018	13	On Peak	0.011335	1,014	1,432	1,003	1,416
12/14/2018	14	On Peak	0.01186	1,005	1,418	993	1,401
12/14/2018	15	On Peak	0.012529	1,015	1,419	1,002	1,402
12/14/2018	16	On Peak	0.01174	1,076	1,469	1,063	1,451
12/14/2018	17	On Peak	0.013301	1,227	1,615	1,211	1,594
12/14/2018	18	On Peak	0.013777	1,370	1,741	1,351	1,717
12/14/2018	19	On Peak	0.013402	1,407	1,757	1,388	1,734
12/14/2018	20	On Peak	0.014149	1,394	1,726	1,374	1,701
12/14/2018	21	On Peak	0.013267	1,366	1,681	1,348	1,659
12/14/2018	22	On Peak	0.014046	1,313	1,610	1,294	1,587
12/14/2018	23	On Peak	0.012359	1,207	1,486	1,192	1,467
12/14/2018	24	Off Peak	0.016571	1,077	1,344	1,059	1,321
12/15/2018	1	Off Peak	0.017019	955	1,212	939	1,192
12/15/2018	2	Off Peak	0.01593	876	1,126	862	1,108
12/15/2018	3	Off Peak	0.016259	833	1,079	819	1,062
12/15/2018	4	Off Peak	0.015336	808	1,052	796	1,036
12/15/2018	5	Off Peak	0.015961	806	1,052	794	1,035
12/15/2018	6	Off Peak	0.015732	833	1,085	820	1,068
12/15/2018	7	Off Peak	0.014886	885	1,149	872	1,132
12/15/2018	8	Off Peak	0.014525	976	1,253	962	1,235
12/15/2018	9	Off Peak	0.014764	1,091	1,384	1,075	1,364
12/15/2018	10	Off Peak	0.013645	1,162	1,476	1,146	1,456
12/15/2018	11	Off Peak	0.013942	1,199	1,528	1,182	1,507
12/15/2018	12	Off Peak	0.014092	1,218	1,552	1,201	1,530
12/15/2018	13	Off Peak	0.013542	1,220	1,550	1,203	1,529
12/15/2018	14	Off Peak	0.014642	1,204	1,528	1,187	1,505
12/15/2018	15	Off Peak	0.014089	1,190	1,507	1,173	1,486
12/15/2018	16	Off Peak	0.013446	1,205	1,516	1,189	1,496
12/15/2018	17	Off Peak	0.014607	1,293	1,612	1,274	1,588
12/15/2018	18	Off Peak	0.015272	1,390	1,714	1,369	1,688
12/15/2018	19	Off Peak	0.015574	1,393	1,708	1,371	1,681
12/15/2018	20	Off Peak	0.014981	1,359	1,665	1,338	1,640
12/15/2018	21	Off Peak	0.015564	1,331	1,628	1,310	1,603
12/15/2018	22	Off Peak	0.015746	1,288	1,574	1,267	1,550
12/15/2018	23	Off Peak	0.016181	1,207	1,481	1,187	1,457
12/15/2018	24	Off Peak	0.016093	1,092	1,356	1,074	1,334
12/16/2018	1	Off Peak	0.013965	982	1,238	968	1,221
12/16/2018	2	Off Peak	0.016702	914	1,169	899	1,149
12/16/2018	3	Off Peak	0.01769	883	1,136	867	1,116
12/16/2018	4	Off Peak	0.017224	861	1,111	846	1,092
12/16/2018	5	Off Peak	0.016638	872	1,126	857	1,108
12/16/2018	6	Off Peak	0.016165	904	1,165	889	1,146
12/16/2018	7	Off Peak	0.016025	952	1,219	937	1,200
12/16/2018	8	Off Peak	0.013766	1,050	1,323	1,036	1,305
12/16/2018	9	Off Peak	0.014583	1,178	1,458	1,161	1,437
12/16/2018	10	Off Peak	0.014436	1,277	1,572	1,258	1,550
12/16/2018	11	Off Peak	0.015384	1,332	1,642	1,311	1,617
12/16/2018	12	Off Peak	0.01338	1,368	1,689	1,350	1,666
12/16/2018	13	Off Peak	0.015279	1,399	1,723	1,378	1,696
12/16/2018	14	Off Peak	0.014964	1,416	1,736	1,395	1,710
12/16/2018	15	Off Peak	0.015431	1,428	1,742	1,406	1,715
12/16/2018	16	Off Peak	0.014826	1,451	1,763	1,430	1,736
12/16/2018	17	Off Peak	0.015246	1,553	1,875	1,529	1,847
12/16/2018	18	Off Peak	0.015754	1,678	2,008	1,652	1,976
12/16/2018	19	Off Peak	0.014574	1,696	2,019	1,672	1,990
12/16/2018	20	Off Peak	0.014455	1,692	2,009	1,668	1,980
12/16/2018	21	Off Peak	0.013989	1,657	1,966	1,634	1,938
12/16/2018	22	Off Peak	0.013054	1,556	1,853	1,535	1,828
12/16/2018	23	Off Peak	0.013601	1,400	1,683	1,381	1,660
12/16/2018	24	Off Peak	0.012352	1,226	1,501	1,211	1,482
12/17/2018	1	Off Peak	0.012695	1,077	1,344	1,063	1,327
12/17/2018	2	Off Peak	0.012834	985	1,248	972	1,232
12/17/2018	3	Off Peak	0.013566	944	1,207	931	1,190
12/17/2018	4	Off Peak	0.014125	935	1,199	921	1,182
12/17/2018	5	Off Peak	0.012644	957	1,228	945	1,213
12/17/2018	6	Off Peak	0.012941	1,040	1,331	1,026	1,314
12/17/2018	7	Off Peak	0.013313	1,183	1,504	1,167	1,484
12/17/2018	8	On Peak	0.011995	1,227	1,578	1,213	1,559
12/17/2018	9	On Peak	0.01254	1,131	1,511	1,117	1,492
12/17/2018	10	On Peak	0.012718	1,029	1,428	1,016	1,410
12/17/2018	11	On Peak	0.011852	1,003	1,415	991	1,399
12/17/2018	12	On Peak	0.011921	1,001	1,419	989	1,402
12/17/2018	13	On Peak	0.012785	990	1,401	978	1,384
12/17/2018	14	On Peak	0.012885	1,006	1,418	993	1,400
12/17/2018	15	On Peak	0.012762	1,012	1,419	999	1,401
12/17/2018	16	On Peak	0.012207	1,093	1,496	1,080	1,478
12/17/2018	17	On Peak	0.014335	1,287	1,688	1,268	1,664
12/17/2018	18	On Peak	0.012833	1,501	1,884	1,481	1,860
12/17/2018	19	On Peak	0.013715	1,599	1,961	1,577	1,934
12/17/2018	20	On Peak	0.012644	1,622	1,966	1,601	1,941
12/17/2018	21	On Peak	0.012983	1,610	1,937	1,589	1,912
12/17/2018	22	On Peak	0.011361	1,526	1,834	1,509	1,813
12/17/2018	23	On Peak	0.011146	1,358	1,646	1,343	1,628
12/17/2018	24	Off Peak	0.012891	1,189	1,468	1,174	1,449
12/18/2018	1	Off Peak	0.011607	1,069	1,343	1,057	1,327
12/18/2018	2	Off Peak	0.012336	1,001	1,272	989	1,256
12/18/2018	3	Off Peak	0.012749	979	1,249	966	1,233
12/18/2018	4	Off Peak	0.012939	972	1,243	959	1,227
12/18/2018	5	Off Peak	0.01167	1,011	1,291	999	1,276
12/18/2018	6	Off Peak	0.012637	1,113	1,418	1,099	1,400
12/18/2018	7	Off Peak	0.011753	1,275	1,614	1,260	1,595
12/18/2018	8	On Peak	0.012719	1,324	1,694	1,307	1,673
12/18/2018	9	On Peak	0.011404	1,218	1,619	1,204	1,600
12/18/2018	10	On Peak	0.013185	1,124	1,549	1,109	1,528
12/18/2018	11	On Peak	0.012004	1,074	1,511	1,061	1,493
12/18/2018	12	On Peak	0.012602	1,039	1,477	1,026	1,459
12/18/2018	13	On Peak	0.01274	1,024	1,454	1,011	1,436
12/18/2018	14	On Peak	0.012631	1,011	1,437	998	1,419
12/18/2018	15	On Peak	0.013675	1,019	1,440	1,005	1,420
12/18/2018	16	On Peak	0.013453	1,084	1,497	1,070	1,477
12/18/2018	17	On Peak	0.013623	1,279	1,691	1,262	1,668
12/18/2018	18	On Peak	0.014864	1,543	1,948	1,520	1,919
12/18/2018	19	On Peak	0.013023	1,657	2,042	1,636	2,015
12/18/2018	20	On Peak	0.014589	1,702	2,070	1,677	2,039
12/18/2018	21	On Peak	0.012619	1,706	2,056	1,684	2,030
12/18/2018	22	On Peak	0.012744	1,640	1,972	1,619	1,947
12/18/2018	23	On Peak	0.012792	1,490	1,804	1,471	1,781
12/18/2018	24	Off Peak	0.012599	1,330	1,636	1,313	1,616
12/19/2018	1	Off Peak	0.01158	1,212	1,510	1,198	1,492

12/19/2018	2	Off Peak	0.012804	1,159	1,455	1,144	1,436
12/19/2018	3	Off Peak	0.012895	1,145	1,441	1,130	1,423
12/19/2018	4	Off Peak	0.012469	1,147	1,446	1,133	1,428
12/19/2018	5	Off Peak	0.012056	1,186	1,496	1,172	1,478
12/19/2018	6	Off Peak	0.013601	1,294	1,629	1,277	1,606
12/19/2018	7	Off Peak	0.01338	1,458	1,828	1,439	1,803
12/19/2018	8	On Peak	0.013637	1,507	1,909	1,486	1,883
12/19/2018	9	On Peak	0.013468	1,378	1,806	1,360	1,781
12/19/2018	10	On Peak	0.012905	1,234	1,676	1,218	1,654
12/19/2018	11	On Peak	0.012216	1,142	1,588	1,128	1,569
12/19/2018	12	On Peak	0.012909	1,097	1,543	1,083	1,523
12/19/2018	13	On Peak	0.012852	1,074	1,511	1,060	1,492
12/19/2018	14	On Peak	0.013468	1,057	1,489	1,043	1,469
12/19/2018	15	On Peak	0.014506	1,049	1,472	1,034	1,451
12/19/2018	16	On Peak	0.013491	1,093	1,507	1,079	1,486
12/19/2018	17	On Peak	0.014053	1,267	1,676	1,249	1,652
12/19/2018	18	On Peak	0.014333	1,526	1,929	1,504	1,902
12/19/2018	19	On Peak	0.014758	1,627	2,008	1,603	1,978
12/19/2018	20	On Peak	0.013575	1,662	2,026	1,639	1,998
12/19/2018	21	On Peak	0.015033	1,672	2,019	1,647	1,989
12/19/2018	22	On Peak	0.013078	1,612	1,939	1,591	1,914
12/19/2018	23	On Peak	0.013883	1,467	1,774	1,446	1,750
12/19/2018	24	Off Peak	0.01312	1,298	1,595	1,281	1,574
12/20/2018	1	Off Peak	0.014257	1,185	1,477	1,168	1,456
12/20/2018	2	Off Peak	0.014974	1,127	1,416	1,110	1,395
12/20/2018	3	Off Peak	0.01464	1,106	1,395	1,090	1,375
12/20/2018	4	Off Peak	0.013303	1,107	1,398	1,092	1,379
12/20/2018	5	Off Peak	0.013924	1,141	1,442	1,125	1,422
12/20/2018	6	Off Peak	0.013729	1,236	1,559	1,219	1,538
12/20/2018	7	Off Peak	0.014026	1,396	1,754	1,377	1,729
12/20/2018	8	On Peak	0.014203	1,448	1,839	1,428	1,813
12/20/2018	9	On Peak	0.01298	1,357	1,779	1,339	1,756
12/20/2018	10	On Peak	0.013419	1,257	1,701	1,240	1,679
12/20/2018	11	On Peak	0.013201	1,210	1,667	1,194	1,645
12/20/2018	12	On Peak	0.013791	1,181	1,641	1,165	1,618
12/20/2018	13	On Peak	0.012736	1,177	1,629	1,162	1,608
12/20/2018	14	On Peak	0.013092	1,173	1,620	1,158	1,599
12/20/2018	15	On Peak	0.014859	1,187	1,631	1,170	1,607
12/20/2018	16	On Peak	0.014846	1,257	1,692	1,239	1,667
12/20/2018	17	On Peak	0.014417	1,413	1,840	1,392	1,814
12/20/2018	18	On Peak	0.015628	1,564	1,969	1,540	1,938
12/20/2018	19	On Peak	0.015034	1,621	2,000	1,597	1,970
12/20/2018	20	On Peak	0.014982	1,613	1,969	1,589	1,940
12/20/2018	21	On Peak	0.015111	1,578	1,910	1,554	1,882
12/20/2018	22	On Peak	0.01485	1,478	1,786	1,456	1,759
12/20/2018	23	On Peak	0.015942	1,305	1,589	1,284	1,563
12/20/2018	24	Off Peak	0.015334	1,114	1,383	1,097	1,362
12/21/2018	1	Off Peak	0.016808	965	1,223	949	1,202
12/21/2018	2	Off Peak	0.016505	864	1,114	850	1,095
12/21/2018	3	Off Peak	0.016813	802	1,046	789	1,028
12/21/2018	4	Off Peak	0.01609	775	1,018	762	1,001
12/21/2018	5	Off Peak	0.015622	774	1,020	762	1,004
12/21/2018	6	Off Peak	0.01431	826	1,087	814	1,072
12/21/2018	7	Off Peak	0.014782	940	1,226	926	1,208
12/21/2018	8	On Peak	0.014213	1,005	1,322	991	1,303
12/21/2018	9	On Peak	0.014199	973	1,317	959	1,298
12/21/2018	10	On Peak	0.014726	937	1,309	924	1,289
12/21/2018	11	On Peak	0.014215	925	1,313	912	1,295
12/21/2018	12	On Peak	0.013825	913	1,305	900	1,287
12/21/2018	13	On Peak	0.014257	898	1,281	885	1,263
12/21/2018	14	On Peak	0.013128	888	1,265	877	1,248
12/21/2018	15	On Peak	0.013276	887	1,255	876	1,238
12/21/2018	16	On Peak	0.014369	938	1,296	925	1,277
12/21/2018	17	On Peak	0.01474	1,081	1,436	1,065	1,415
12/21/2018	18	On Peak	0.014695	1,232	1,577	1,213	1,554
12/21/2018	19	On Peak	0.015593	1,269	1,597	1,250	1,572
12/21/2018	20	On Peak	0.015007	1,255	1,565	1,236	1,542
12/21/2018	21	On Peak	0.014681	1,232	1,527	1,214	1,505
12/21/2018	22	On Peak	0.01477	1,178	1,454	1,160	1,433
12/21/2018	23	On Peak	0.015297	1,090	1,349	1,074	1,329
12/21/2018	24	Off Peak	0.014871	960	1,205	946	1,187
12/22/2018	1	Off Peak	0.014313	844	1,081	832	1,065
12/22/2018	2	Off Peak	0.016496	763	995	751	978
12/22/2018	3	Off Peak	0.014377	722	950	712	937
12/22/2018	4	Off Peak	0.015043	716	945	705	931
12/22/2018	5	Off Peak	0.013599	735	970	725	957
12/22/2018	6	Off Peak	0.015037	789	1,034	777	1,019
12/22/2018	7	Off Peak	0.014104	869	1,127	857	1,111
12/22/2018	8	Off Peak	0.013006	991	1,258	978	1,241
12/22/2018	9	Off Peak	0.012627	1,110	1,393	1,096	1,375
12/22/2018	10	Off Peak	0.01302	1,193	1,498	1,177	1,478
12/22/2018	11	Off Peak	0.01356	1,236	1,558	1,220	1,537
12/22/2018	12	Off Peak	0.013057	1,253	1,581	1,236	1,560
12/22/2018	13	Off Peak	0.013318	1,248	1,573	1,232	1,552
12/22/2018	14	Off Peak	0.012875	1,241	1,561	1,225	1,540
12/22/2018	15	Off Peak	0.013679	1,233	1,548	1,216	1,527
12/22/2018	16	Off Peak	0.013793	1,265	1,578	1,248	1,556
12/22/2018	17	Off Peak	0.013744	1,352	1,672	1,333	1,649
12/22/2018	18	Off Peak	0.01343	1,491	1,823	1,471	1,798
12/22/2018	19	Off Peak	0.013916	1,514	1,837	1,493	1,812
12/22/2018	20	Off Peak	0.013699	1,498	1,815	1,478	1,790
12/22/2018	21	Off Peak	0.013413	1,477	1,784	1,457	1,760
12/22/2018	22	Off Peak	0.012756	1,430	1,726	1,412	1,704
12/22/2018	23	Off Peak	0.013496	1,341	1,623	1,322	1,601
12/22/2018	24	Off Peak	0.013475	1,217	1,488	1,200	1,468
12/23/2018	1	Off Peak	0.014732	1,100	1,364	1,084	1,344
12/23/2018	2	Off Peak	0.015359	1,018	1,278	1,002	1,259
12/23/2018	3	Off Peak	0.013521	970	1,227	957	1,210
12/23/2018	4	Off Peak	0.014557	949	1,205	935	1,187
12/23/2018	5	Off Peak	0.014318	949	1,207	936	1,190
12/23/2018	6	Off Peak	0.013994	975	1,239	962	1,222
12/23/2018	7	Off Peak	0.013893	1,031	1,302	1,017	1,284
12/23/2018	8	Off Peak	0.013576	1,127	1,399	1,112	1,380
12/23/2018	9	Off Peak	0.013421	1,230	1,506	1,213	1,486
12/23/2018	10	Off Peak	0.012683	1,270	1,558	1,254	1,538
12/23/2018	11	Off Peak	0.013174	1,258	1,552	1,242	1,532
12/23/2018	12	Off Peak	0.011403	1,230	1,525	1,216	1,508
12/23/2018	13	Off Peak	0.012002	1,210	1,501	1,195	1,483
12/23/2018	14	Off Peak	0.012998	1,186	1,469	1,171	1,450
12/23/2018	15	Off Peak	0.012481	1,180	1,458	1,165	1,440
12/23/2018	16	Off Peak	0.014291	1,199	1,475	1,182	1,454
12/23/2018	17	Off Peak	0.013963	1,334	1,624	1,316	1,601
12/23/2018	18	Off Peak	0.015264	1,503	1,805	1,480	1,778

12/23/2018	19	Off Peak	0.014865	1,523	1,821	1,500	1,794
12/23/2018	20	Off Peak	0.015374	1,513	1,805	1,489	1,777
12/23/2018	21	Off Peak	0.014461	1,503	1,790	1,482	1,764
12/23/2018	22	Off Peak	0.013633	1,443	1,720	1,423	1,697
12/23/2018	23	Off Peak	0.014964	1,333	1,600	1,313	1,577
12/23/2018	24	Off Peak	0.013974	1,186	1,444	1,169	1,424
12/24/2018	1	Off Peak	0.014613	1,060	1,314	1,045	1,295
12/24/2018	2	Off Peak	0.015166	972	1,223	958	1,205
12/24/2018	3	Off Peak	0.015162	927	1,176	913	1,158
12/24/2018	4	Off Peak	0.015978	910	1,160	895	1,142
12/24/2018	5	Off Peak	0.014822	923	1,181	909	1,163
12/24/2018	6	Off Peak	0.014249	966	1,238	952	1,220
12/24/2018	7	Off Peak	0.01462	1,029	1,320	1,014	1,300
12/24/2018	8	On Peak	0.014141	1,120	1,422	1,104	1,402
12/24/2018	9	On Peak	0.013862	1,207	1,523	1,190	1,502
12/24/2018	10	On Peak	0.012959	1,253	1,583	1,237	1,562
12/24/2018	11	On Peak	0.014016	1,263	1,597	1,245	1,575
12/24/2018	12	On Peak	0.013198	1,287	1,621	1,270	1,600
12/24/2018	13	On Peak	0.014349	1,293	1,618	1,275	1,594
12/24/2018	14	On Peak	0.013547	1,327	1,644	1,309	1,622
12/24/2018	15	On Peak	0.014268	1,382	1,694	1,362	1,670
12/24/2018	16	On Peak	0.014855	1,387	1,691	1,366	1,666
12/24/2018	17	On Peak	0.014484	1,435	1,740	1,414	1,715
12/24/2018	18	On Peak	0.015189	1,552	1,869	1,528	1,840
12/24/2018	19	On Peak	0.014701	1,532	1,838	1,510	1,811
12/24/2018	20	On Peak	0.014174	1,498	1,794	1,477	1,768
12/24/2018	21	On Peak	0.014159	1,485	1,773	1,464	1,748
12/24/2018	22	On Peak	0.01461	1,470	1,752	1,449	1,726
12/24/2018	23	On Peak	0.013956	1,422	1,696	1,402	1,672
12/24/2018	24	Off Peak	0.01463	1,327	1,597	1,308	1,574
12/25/2018	1	Off Peak	0.014528	1,217	1,484	1,199	1,463
12/25/2018	2	Off Peak	0.015445	1,135	1,402	1,117	1,380
12/25/2018	3	Off Peak	0.014794	1,092	1,358	1,076	1,338
12/25/2018	4	Off Peak	0.01458	1,073	1,341	1,057	1,321
12/25/2018	5	Off Peak	0.014385	1,078	1,353	1,063	1,334
12/25/2018	6	Off Peak	0.014364	1,115	1,400	1,099	1,380
12/25/2018	7	Off Peak	0.013775	1,167	1,458	1,150	1,438
12/25/2018	8	Off Peak	0.014475	1,272	1,555	1,253	1,533
12/25/2018	9	Off Peak	0.013502	1,374	1,645	1,355	1,623
12/25/2018	10	Off Peak	0.013083	1,414	1,677	1,395	1,655
12/25/2018	11	Off Peak	0.01264	1,413	1,671	1,395	1,650
12/25/2018	12	Off Peak	0.014096	1,428	1,685	1,408	1,661
12/25/2018	13	Off Peak	0.013501	1,429	1,683	1,410	1,660
12/25/2018	14	Off Peak	0.015394	1,414	1,664	1,392	1,639
12/25/2018	15	Off Peak	0.013046	1,396	1,645	1,378	1,623
12/25/2018	16	Off Peak	0.015236	1,416	1,671	1,394	1,646
12/25/2018	17	Off Peak	0.01407	1,459	1,728	1,439	1,704
12/25/2018	18	Off Peak	0.014048	1,513	1,798	1,492	1,773
12/25/2018	19	Off Peak	0.014959	1,499	1,783	1,477	1,757
12/25/2018	20	Off Peak	0.013855	1,489	1,769	1,468	1,745
12/25/2018	21	Off Peak	0.014521	1,496	1,774	1,474	1,748
12/25/2018	22	Off Peak	0.014156	1,477	1,753	1,456	1,728
12/25/2018	23	Off Peak	0.014836	1,403	1,676	1,383	1,651
12/25/2018	24	Off Peak	0.015415	1,285	1,557	1,265	1,533
12/26/2018	1	Off Peak	0.014357	1,180	1,452	1,163	1,431
12/26/2018	2	Off Peak	0.014855	1,117	1,389	1,100	1,368
12/26/2018	3	Off Peak	0.014607	1,092	1,366	1,076	1,346
12/26/2018	4	Off Peak	0.014491	1,092	1,369	1,076	1,349
12/26/2018	5	Off Peak	0.014371	1,114	1,401	1,098	1,381
12/26/2018	6	Off Peak	0.013739	1,168	1,477	1,152	1,456
12/26/2018	7	Off Peak	0.014138	1,218	1,551	1,201	1,529
12/26/2018	8	On Peak	0.014623	1,271	1,627	1,252	1,603
12/26/2018	9	On Peak	0.014873	1,300	1,678	1,281	1,653
12/26/2018	10	On Peak	0.014045	1,303	1,701	1,285	1,677
12/26/2018	11	On Peak	0.013937	1,276	1,678	1,258	1,655
12/26/2018	12	On Peak	0.01349	1,239	1,638	1,222	1,616
12/26/2018	13	On Peak	0.01225	1,203	1,593	1,188	1,573
12/26/2018	14	On Peak	0.012873	1,165	1,549	1,150	1,529
12/26/2018	15	On Peak	0.013405	1,156	1,535	1,140	1,514
12/26/2018	16	On Peak	0.013857	1,195	1,566	1,178	1,545
12/26/2018	17	On Peak	0.015391	1,337	1,709	1,317	1,683
12/26/2018	18	On Peak	0.015003	1,531	1,898	1,508	1,870
12/26/2018	19	On Peak	0.015385	1,598	1,950	1,573	1,920
12/26/2018	20	On Peak	0.014915	1,608	1,948	1,584	1,919
12/26/2018	21	On Peak	0.013213	1,586	1,912	1,565	1,886
12/26/2018	22	On Peak	0.013476	1,528	1,839	1,507	1,815
12/26/2018	23	On Peak	0.0135	1,413	1,708	1,394	1,685
12/26/2018	24	Off Peak	0.013645	1,256	1,539	1,239	1,518
12/27/2018	1	Off Peak	0.011536	1,135	1,413	1,122	1,397
12/27/2018	2	Off Peak	0.013329	1,074	1,352	1,060	1,334
12/27/2018	3	Off Peak	0.014229	1,046	1,323	1,031	1,304
12/27/2018	4	Off Peak	0.013539	1,047	1,327	1,032	1,309
12/27/2018	5	Off Peak	0.013069	1,079	1,369	1,065	1,351
12/27/2018	6	Off Peak	0.013775	1,144	1,456	1,128	1,436
12/27/2018	7	Off Peak	0.014148	1,223	1,564	1,205	1,542
12/27/2018	8	On Peak	0.013783	1,295	1,663	1,277	1,640
12/27/2018	9	On Peak	0.013074	1,295	1,684	1,278	1,662
12/27/2018	10	On Peak	0.012665	1,252	1,658	1,236	1,637
12/27/2018	11	On Peak	0.012426	1,197	1,611	1,182	1,591
12/27/2018	12	On Peak	0.01195	1,147	1,558	1,134	1,539
12/27/2018	13	On Peak	0.013383	1,123	1,526	1,108	1,506
12/27/2018	14	On Peak	0.012604	1,092	1,491	1,079	1,473
12/27/2018	15	On Peak	0.012711	1,076	1,468	1,062	1,450
12/27/2018	16	On Peak	0.012632	1,114	1,498	1,100	1,479
12/27/2018	17	On Peak	0.013533	1,247	1,627	1,231	1,605
12/27/2018	18	On Peak	0.014429	1,477	1,855	1,456	1,829
12/27/2018	19	On Peak	0.01265	1,544	1,902	1,524	1,878
12/27/2018	20	On Peak	0.013864	1,542	1,882	1,521	1,856
12/27/2018	21	On Peak	0.013162	1,510	1,832	1,490	1,808
12/27/2018	22	On Peak	0.013659	1,438	1,741	1,418	1,718
12/27/2018	23	On Peak	0.01308	1,316	1,600	1,298	1,579
12/27/2018	24	Off Peak	0.013839	1,164	1,438	1,148	1,418
12/28/2018	1	Off Peak	0.013298	1,042	1,307	1,028	1,289
12/28/2018	2	Off Peak	0.015146	962	1,223	947	1,204
12/28/2018	3	Off Peak	0.014952	916	1,174	903	1,156
12/28/2018	4	Off Peak	0.016171	896	1,152	881	1,134
12/28/2018	5	Off Peak	0.014751	895	1,156	882	1,139
12/28/2018	6	Off Peak	0.014809	934	1,210	920	1,192
12/28/2018	7	Off Peak	0.015316	995	1,297	980	1,277
12/28/2018	8	On Peak	0.015429	1,051	1,379	1,035	1,358
12/28/2018	9	On Peak	0.014572	1,089	1,442	1,073	1,421
12/28/2018	10	On Peak	0.014655	1,117	1,493	1,101	1,471
12/28/2018	11	On Peak	0.013954	1,130	1,520	1,114	1,499

12/28/2018	12	On Peak	0.013891	1,133	1,527	1,117	1,506
12/28/2018	13	On Peak	0.013832	1,121	1,508	1,106	1,487
12/28/2018	14	On Peak	0.01294	1,099	1,481	1,084	1,461
12/28/2018	15	On Peak	0.013568	1,089	1,464	1,075	1,444
12/28/2018	16	On Peak	0.014131	1,109	1,473	1,094	1,452
12/28/2018	17	On Peak	0.013017	1,200	1,558	1,184	1,537
12/28/2018	18	On Peak	0.012456	1,310	1,655	1,294	1,634
12/28/2018	19	On Peak	0.012643	1,332	1,658	1,316	1,637
12/28/2018	20	On Peak	0.01247	1,302	1,611	1,286	1,590
12/28/2018	21	On Peak	0.012275	1,266	1,561	1,251	1,542
12/28/2018	22	On Peak	0.013148	1,205	1,483	1,189	1,464
12/28/2018	23	On Peak	0.012198	1,112	1,374	1,099	1,357
12/28/2018	24	Off Peak	0.014116	991	1,242	977	1,225
12/29/2018	1	Off Peak	0.01368	875	1,118	864	1,102
12/29/2018	2	Off Peak	0.014619	798	1,036	786	1,021
12/29/2018	3	Off Peak	0.013262	755	989	745	975
12/29/2018	4	Off Peak	0.013279	736	969	726	956
12/29/2018	5	Off Peak	0.014502	740	976	729	961
12/29/2018	6	Off Peak	0.012002	764	1,007	755	995
12/29/2018	7	Off Peak	0.012371	812	1,066	802	1,052
12/29/2018	8	Off Peak	0.011556	897	1,156	887	1,142
12/29/2018	9	Off Peak	0.012636	979	1,248	967	1,233
12/29/2018	10	Off Peak	0.011254	1,027	1,313	1,016	1,298
12/29/2018	11	Off Peak	0.012196	1,056	1,356	1,044	1,339
12/29/2018	12	Off Peak	0.011377	1,068	1,373	1,055	1,357
12/29/2018	13	Off Peak	0.011684	1,070	1,373	1,058	1,357
12/29/2018	14	Off Peak	0.011794	1,063	1,362	1,050	1,346
12/29/2018	15	Off Peak	0.012212	1,060	1,357	1,047	1,340
12/29/2018	16	Off Peak	0.012134	1,087	1,381	1,074	1,364
12/29/2018	17	Off Peak	0.011813	1,192	1,495	1,178	1,477
12/29/2018	18	Off Peak	0.012323	1,361	1,680	1,344	1,659
12/29/2018	19	Off Peak	0.012736	1,405	1,718	1,387	1,696
12/29/2018	20	Off Peak	0.012299	1,399	1,705	1,381	1,684
12/29/2018	21	Off Peak	0.011251	1,383	1,683	1,368	1,664
12/29/2018	22	Off Peak	0.011171	1,344	1,633	1,329	1,614
12/29/2018	23	Off Peak	0.011149	1,269	1,546	1,255	1,529
12/29/2018	24	Off Peak	0.012005	1,163	1,431	1,149	1,414
12/30/2018	1	Off Peak	0.012753	1,064	1,326	1,050	1,310
12/30/2018	2	Off Peak	0.012158	999	1,260	987	1,245
12/30/2018	3	Off Peak	0.012128	968	1,228	957	1,213
12/30/2018	4	Off Peak	0.012668	961	1,221	948	1,206
12/30/2018	5	Off Peak	0.0134	967	1,230	954	1,214
12/30/2018	6	Off Peak	0.012496	993	1,262	981	1,247
12/30/2018	7	Off Peak	0.010978	1,033	1,310	1,022	1,295
12/30/2018	8	Off Peak	0.011879	1,107	1,386	1,094	1,369
12/30/2018	9	Off Peak	0.012187	1,205	1,488	1,191	1,470
12/30/2018	10	Off Peak	0.010175	1,263	1,554	1,250	1,538
12/30/2018	11	Off Peak	0.01123	1,262	1,559	1,248	1,542
12/30/2018	12	Off Peak	0.010862	1,242	1,541	1,228	1,524
12/30/2018	13	Off Peak	0.011568	1,270	1,570	1,255	1,552
12/30/2018	14	Off Peak	0.011527	1,273	1,570	1,258	1,551
12/30/2018	15	Off Peak	0.011661	1,258	1,548	1,244	1,530
12/30/2018	16	Off Peak	0.010196	1,262	1,547	1,249	1,531
12/30/2018	17	Off Peak	0.012863	1,365	1,659	1,347	1,637
12/30/2018	18	Off Peak	0.012519	1,518	1,830	1,499	1,807
12/30/2018	19	Off Peak	0.012212	1,559	1,870	1,540	1,847
12/30/2018	20	Off Peak	0.012397	1,565	1,871	1,545	1,848
12/30/2018	21	Off Peak	0.012242	1,575	1,879	1,556	1,856
12/30/2018	22	Off Peak	0.012114	1,512	1,809	1,494	1,787
12/30/2018	23	Off Peak	0.011326	1,404	1,689	1,388	1,670
12/30/2018	24	Off Peak	0.01376	1,267	1,547	1,250	1,525
12/31/2018	1	Off Peak	0.012246	1,159	1,434	1,144	1,416
12/31/2018	2	Off Peak	0.013281	1,092	1,367	1,077	1,349
12/31/2018	3	Off Peak	0.013245	1,057	1,330	1,043	1,313
12/31/2018	4	Off Peak	0.014293	1,048	1,324	1,033	1,305
12/31/2018	5	Off Peak	0.013057	1,068	1,353	1,054	1,336
12/31/2018	6	Off Peak	0.012762	1,120	1,424	1,106	1,406
12/31/2018	7	Off Peak	0.012558	1,186	1,513	1,171	1,494
12/31/2018	8	On Peak	0.013341	1,242	1,586	1,226	1,565
12/31/2018	9	On Peak	0.013544	1,274	1,637	1,257	1,615
12/31/2018	10	On Peak	0.013141	1,290	1,669	1,273	1,647
12/31/2018	11	On Peak	0.012415	1,306	1,695	1,289	1,674
12/31/2018	12	On Peak	0.012228	1,311	1,700	1,295	1,679
12/31/2018	13	On Peak	0.014217	1,317	1,696	1,299	1,672
12/31/2018	14	On Peak	0.01364	1,325	1,695	1,307	1,672
12/31/2018	15	On Peak	0.014379	1,351	1,709	1,332	1,685
12/31/2018	16	On Peak	0.014714	1,397	1,743	1,376	1,717
12/31/2018	17	On Peak	0.014996	1,511	1,857	1,489	1,829
12/31/2018	18	On Peak	0.014627	1,621	1,961	1,597	1,932
12/31/2018	19	On Peak	0.015438	1,623	1,949	1,598	1,919
12/31/2018	20	On Peak	0.014813	1,546	1,857	1,523	1,829
12/31/2018	21	On Peak	0.014904	1,457	1,756	1,435	1,730
12/31/2018	22	On Peak	0.015763	1,360	1,647	1,338	1,621
12/31/2018	23	On Peak	0.016073	1,261	1,535	1,240	1,510
12/31/2018	24	Off Peak	0.015827	1,167	1,434	1,149	1,411
1/1/2019	1	Off Peak	0.0157	1,057	1,313	1,041	1,293
1/1/2019	2	Off Peak	0.01507	967	1,216	953	1,198
1/1/2019	3	Off Peak	0.014343	892	1,136	879	1,119
1/1/2019	4	Off Peak	0.013673	832	1,070	820	1,056
1/1/2019	5	Off Peak	0.015805	800	1,040	787	1,024
1/1/2019	6	Off Peak	0.014001	793	1,039	782	1,025
1/1/2019	7	Off Peak	0.015072	796	1,046	784	1,030
1/1/2019	8	Off Peak	0.012431	826	1,071	816	1,058
1/1/2019	9	Off Peak	0.013611	893	1,133	881	1,118
1/1/2019	10	Off Peak	0.012321	974	1,218	962	1,203
1/1/2019	11	Off Peak	0.012296	1,062	1,314	1,049	1,298
1/1/2019	12	Off Peak	0.01176	1,124	1,381	1,111	1,365
1/1/2019	13	Off Peak	0.012452	1,142	1,397	1,128	1,380
1/1/2019	14	Off Peak	0.012912	1,125	1,377	1,110	1,359
1/1/2019	15	Off Peak	0.011993	1,119	1,370	1,105	1,354
1/1/2019	16	Off Peak	0.012202	1,145	1,398	1,131	1,381
1/1/2019	17	Off Peak	0.013887	1,254	1,521	1,237	1,500
1/1/2019	18	Off Peak	0.013596	1,434	1,720	1,414	1,696
1/1/2019	19	Off Peak	0.01248	1,461	1,742	1,442	1,720
1/1/2019	20	Off Peak	0.012988	1,458	1,734	1,439	1,712
1/1/2019	21	Off Peak	0.013086	1,419	1,691	1,401	1,669
1/1/2019	22	Off Peak	0.012778	1,327	1,593	1,310	1,573
1/1/2019	23	Off Peak	0.012272	1,192	1,449	1,177	1,431
1/1/2019	24	Off Peak	0.014035	1,049	1,301	1,035	1,283
1/2/2019	1	Off Peak	0.013309	944	1,193	931	1,177
1/2/2019	2	Off Peak	0.013226	889	1,137	878	1,122
1/2/2019	3	Off Peak	0.013993	871	1,119	858	1,104
1/2/2019	4	Off Peak	0.012384	874	1,126	863	1,113

1/2/2019	5	Off Peak	0.012939	912	1,174	900	1,158
1/2/2019	6	Off Peak	0.012042	1,004	1,287	992	1,272
1/2/2019	7	Off Peak	0.013561	1,146	1,462	1,130	1,442
1/2/2019	8	On Peak	0.013612	1,199	1,550	1,183	1,529
1/2/2019	9	On Peak	0.013702	1,137	1,518	1,122	1,498
1/2/2019	10	On Peak	0.01311	1,087	1,495	1,073	1,475
1/2/2019	11	On Peak	0.012055	1,064	1,482	1,051	1,464
1/2/2019	12	On Peak	0.011534	1,059	1,482	1,047	1,465
1/2/2019	13	On Peak	0.011513	1,057	1,474	1,045	1,457
1/2/2019	14	On Peak	0.012802	1,060	1,476	1,047	1,457
1/2/2019	15	On Peak	0.012086	1,070	1,480	1,057	1,462
1/2/2019	16	On Peak	0.011912	1,141	1,544	1,127	1,525
1/2/2019	17	On Peak	0.013624	1,292	1,690	1,275	1,667
1/2/2019	18	On Peak	0.012997	1,485	1,868	1,466	1,843
1/2/2019	19	On Peak	0.01359	1,568	1,928	1,547	1,902
1/2/2019	20	On Peak	0.012901	1,576	1,918	1,556	1,893
1/2/2019	21	On Peak	0.013366	1,548	1,872	1,527	1,847
1/2/2019	22	On Peak	0.01265	1,453	1,757	1,435	1,735
1/2/2019	23	On Peak	0.011993	1,297	1,580	1,281	1,561
1/2/2019	24	Off Peak	0.013102	1,131	1,405	1,116	1,386
1/3/2019	1	Off Peak	0.013967	1,009	1,276	995	1,258
1/3/2019	2	Off Peak	0.014884	940	1,202	926	1,185
1/3/2019	3	Off Peak	0.015487	906	1,167	892	1,149
1/3/2019	4	Off Peak	0.013803	894	1,154	881	1,138
1/3/2019	5	Off Peak	0.013627	913	1,180	900	1,164
1/3/2019	6	Off Peak	0.013083	988	1,273	976	1,257
1/3/2019	7	Off Peak	0.013818	1,130	1,447	1,114	1,427
1/3/2019	8	On Peak	0.012862	1,175	1,527	1,160	1,507
1/3/2019	9	On Peak	0.012591	1,105	1,486	1,091	1,467
1/3/2019	10	On Peak	0.012269	1,050	1,459	1,037	1,441
1/3/2019	11	On Peak	0.012161	1,033	1,459	1,020	1,441
1/3/2019	12	On Peak	0.012829	1,022	1,451	1,009	1,433
1/3/2019	13	On Peak	0.012153	1,018	1,441	1,005	1,423
1/3/2019	14	On Peak	0.012955	1,015	1,435	1,002	1,417
1/3/2019	15	On Peak	0.012965	1,022	1,438	1,009	1,419
1/3/2019	16	On Peak	0.01293	1,072	1,479	1,059	1,460
1/3/2019	17	On Peak	0.014125	1,227	1,627	1,209	1,604
1/3/2019	18	On Peak	0.014362	1,457	1,848	1,436	1,822
1/3/2019	19	On Peak	0.013751	1,563	1,933	1,541	1,906
1/3/2019	20	On Peak	0.013562	1,589	1,942	1,568	1,916
1/3/2019	21	On Peak	0.013657	1,577	1,912	1,556	1,886
1/3/2019	22	On Peak	0.013166	1,500	1,816	1,480	1,792
1/3/2019	23	On Peak	0.01302	1,363	1,661	1,346	1,639
1/3/2019	24	Off Peak	0.012841	1,219	1,508	1,203	1,489
1/4/2019	1	Off Peak	0.012748	1,116	1,400	1,102	1,382
1/4/2019	2	Off Peak	0.012296	1,069	1,352	1,056	1,335
1/4/2019	3	Off Peak	0.012961	1,045	1,327	1,032	1,309
1/4/2019	4	Off Peak	0.012401	1,049	1,334	1,036	1,317
1/4/2019	5	Off Peak	0.011674	1,084	1,378	1,071	1,362
1/4/2019	6	Off Peak	0.012446	1,171	1,487	1,157	1,469
1/4/2019	7	Off Peak	0.0136	1,315	1,663	1,297	1,641
1/4/2019	8	On Peak	0.01283	1,363	1,743	1,345	1,721
1/4/2019	9	On Peak	0.011979	1,278	1,687	1,263	1,667
1/4/2019	10	On Peak	0.012259	1,183	1,614	1,169	1,594
1/4/2019	11	On Peak	0.011565	1,120	1,557	1,107	1,539
1/4/2019	12	On Peak	0.011125	1,077	1,511	1,065	1,494
1/4/2019	13	On Peak	0.011902	1,056	1,481	1,044	1,463
1/4/2019	14	On Peak	0.012651	1,049	1,469	1,036	1,450
1/4/2019	15	On Peak	0.012108	1,059	1,471	1,046	1,453
1/4/2019	16	On Peak	0.012119	1,114	1,514	1,100	1,495
1/4/2019	17	On Peak	0.013131	1,246	1,638	1,230	1,616
1/4/2019	18	On Peak	0.012862	1,410	1,790	1,392	1,767
1/4/2019	19	On Peak	0.012899	1,462	1,817	1,443	1,794
1/4/2019	20	On Peak	0.012729	1,447	1,783	1,429	1,760
1/4/2019	21	On Peak	0.012491	1,409	1,727	1,392	1,705
1/4/2019	22	On Peak	0.01229	1,344	1,643	1,327	1,623
1/4/2019	23	On Peak	0.013157	1,242	1,524	1,225	1,504
1/4/2019	24	Off Peak	0.014056	1,120	1,390	1,104	1,371
1/5/2019	1	Off Peak	0.012456	1,013	1,276	1,000	1,260
1/5/2019	2	Off Peak	0.01393	942	1,201	929	1,185
1/5/2019	3	Off Peak	0.013594	896	1,151	884	1,135
1/5/2019	4	Off Peak	0.013972	875	1,129	863	1,113
1/5/2019	5	Off Peak	0.013899	876	1,132	863	1,116
1/5/2019	6	Off Peak	0.013667	897	1,161	885	1,145
1/5/2019	7	Off Peak	0.013686	937	1,211	924	1,194
1/5/2019	8	Off Peak	0.011987	1,011	1,295	999	1,280
1/5/2019	9	Off Peak	0.013425	1,105	1,400	1,090	1,382
1/5/2019	10	Off Peak	0.013215	1,175	1,491	1,160	1,471
1/5/2019	11	Off Peak	0.012311	1,220	1,550	1,205	1,531
1/5/2019	12	Off Peak	0.012802	1,245	1,579	1,229	1,559
1/5/2019	13	Off Peak	0.013443	1,273	1,606	1,256	1,584
1/5/2019	14	Off Peak	0.013865	1,289	1,619	1,272	1,596
1/5/2019	15	Off Peak	0.013315	1,284	1,607	1,266	1,585
1/5/2019	16	Off Peak	0.013021	1,282	1,596	1,265	1,575
1/5/2019	17	Off Peak	0.012909	1,312	1,626	1,295	1,605
1/5/2019	18	Off Peak	0.015065	1,429	1,757	1,407	1,730
1/5/2019	19	Off Peak	0.013039	1,458	1,780	1,439	1,757
1/5/2019	20	Off Peak	0.013748	1,429	1,741	1,409	1,717
1/5/2019	21	Off Peak	0.012388	1,391	1,694	1,373	1,673
1/5/2019	22	Off Peak	0.013797	1,344	1,638	1,326	1,615
1/5/2019	23	Off Peak	0.013285	1,270	1,552	1,253	1,532
1/5/2019	24	Off Peak	0.014193	1,165	1,438	1,148	1,418
1/6/2019	1	Off Peak	0.012261	1,050	1,315	1,037	1,299
1/6/2019	2	Off Peak	0.013584	971	1,232	958	1,215
1/6/2019	3	Off Peak	0.012515	932	1,192	921	1,177
1/6/2019	4	Off Peak	0.013276	922	1,182	910	1,166
1/6/2019	5	Off Peak	0.013099	923	1,184	911	1,169
1/6/2019	6	Off Peak	0.012575	941	1,206	929	1,190
1/6/2019	7	Off Peak	0.012851	974	1,245	961	1,229
1/6/2019	8	Off Peak	0.012302	1,044	1,316	1,031	1,300
1/6/2019	9	Off Peak	0.011048	1,139	1,414	1,127	1,399
1/6/2019	10	Off Peak	0.013171	1,210	1,498	1,194	1,479
1/6/2019	11	Off Peak	0.011544	1,232	1,530	1,218	1,512
1/6/2019	12	Off Peak	0.012845	1,219	1,518	1,203	1,499
1/6/2019	13	Off Peak	0.011108	1,209	1,503	1,196	1,486
1/6/2019	14	Off Peak	0.012126	1,210	1,498	1,195	1,479
1/6/2019	15	Off Peak	0.012617	1,214	1,496	1,199	1,477
1/6/2019	16	Off Peak	0.011842	1,250	1,531	1,235	1,512
1/6/2019	17	Off Peak	0.012924	1,354	1,641	1,336	1,619
1/6/2019	18	Off Peak	0.013269	1,492	1,799	1,472	1,775
1/6/2019	19	Off Peak	0.013942	1,543	1,847	1,521	1,822
1/6/2019	20	Off Peak	0.013483	1,502	1,803	1,482	1,779
1/6/2019	21	Off Peak	0.012852	1,533	1,830	1,513	1,806

1/6/2019	22	Off Peak	0.013534	1,456	1,746	1,437	1,723
1/6/2019	23	Off Peak	0.013846	1,322	1,605	1,304	1,583
1/6/2019	24	Off Peak	0.013916	1,176	1,454	1,160	1,434
1/7/2019	1	Off Peak	0.013078	1,079	1,355	1,065	1,337
1/7/2019	2	Off Peak	0.012703	1,024	1,300	1,011	1,283
1/7/2019	3	Off Peak	0.013874	1,014	1,291	1,000	1,273
1/7/2019	4	Off Peak	0.012596	1,021	1,302	1,008	1,286
1/7/2019	5	Off Peak	0.012655	1,064	1,358	1,051	1,341
1/7/2019	6	Off Peak	0.012665	1,171	1,489	1,156	1,470
1/7/2019	7	Off Peak	0.013993	1,333	1,687	1,314	1,663
1/7/2019	8	On Peak	0.013438	1,386	1,775	1,368	1,751
1/7/2019	9	On Peak	0.013692	1,288	1,708	1,271	1,685
1/7/2019	10	On Peak	0.012995	1,210	1,655	1,194	1,633
1/7/2019	11	On Peak	0.01342	1,174	1,627	1,158	1,605
1/7/2019	12	On Peak	0.012158	1,149	1,600	1,135	1,580
1/7/2019	13	On Peak	0.013258	1,153	1,596	1,137	1,575
1/7/2019	14	On Peak	0.012897	1,161	1,603	1,146	1,582
1/7/2019	15	On Peak	0.013331	1,188	1,627	1,172	1,605
1/7/2019	16	On Peak	0.013519	1,271	1,705	1,254	1,681
1/7/2019	17	On Peak	0.014327	1,431	1,857	1,410	1,830
1/7/2019	18	On Peak	0.015079	1,613	2,021	1,589	1,990
1/7/2019	19	On Peak	0.013871	1,702	2,086	1,679	2,057
1/7/2019	20	On Peak	0.01373	1,705	2,069	1,681	2,040
1/7/2019	21	On Peak	0.013552	1,668	2,015	1,646	1,988
1/7/2019	22	On Peak	0.013652	1,566	1,893	1,545	1,867
1/7/2019	23	On Peak	0.013594	1,419	1,729	1,400	1,705
1/7/2019	24	Off Peak	0.013489	1,252	1,549	1,235	1,528
1/8/2019	1	Off Peak	0.01313	1,129	1,418	1,114	1,399
1/8/2019	2	Off Peak	0.013874	1,064	1,348	1,049	1,329
1/8/2019	3	Off Peak	0.013176	1,045	1,329	1,031	1,312
1/8/2019	4	Off Peak	0.013078	1,035	1,320	1,021	1,303
1/8/2019	5	Off Peak	0.011211	1,055	1,346	1,043	1,331
1/8/2019	6	Off Peak	0.012699	1,139	1,451	1,125	1,432
1/8/2019	7	Off Peak	0.013444	1,281	1,625	1,264	1,604
1/8/2019	8	On Peak	0.013324	1,322	1,702	1,305	1,679
1/8/2019	9	On Peak	0.012915	1,234	1,644	1,218	1,623
1/8/2019	10	On Peak	0.013001	1,166	1,601	1,151	1,580
1/8/2019	11	On Peak	0.013082	1,140	1,589	1,125	1,568
1/8/2019	12	On Peak	0.012938	1,123	1,572	1,108	1,551
1/8/2019	13	On Peak	0.013645	1,112	1,554	1,097	1,532
1/8/2019	14	On Peak	0.013831	1,097	1,534	1,082	1,513
1/8/2019	15	On Peak	0.014035	1,085	1,513	1,070	1,492
1/8/2019	16	On Peak	0.012591	1,125	1,540	1,111	1,521
1/8/2019	17	On Peak	0.012869	1,245	1,649	1,229	1,628
1/8/2019	18	On Peak	0.01542	1,435	1,825	1,413	1,797
1/8/2019	19	On Peak	0.014243	1,526	1,891	1,504	1,864
1/8/2019	20	On Peak	0.014908	1,533	1,878	1,510	1,850
1/8/2019	21	On Peak	0.014366	1,506	1,832	1,484	1,806
1/8/2019	22	On Peak	0.014647	1,413	1,716	1,392	1,691
1/8/2019	23	On Peak	0.014485	1,264	1,548	1,246	1,525
1/8/2019	24	Off Peak	0.014744	1,097	1,368	1,081	1,348
1/9/2019	1	Off Peak	0.013841	980	1,244	967	1,227
1/9/2019	2	Off Peak	0.01433	919	1,180	905	1,163
1/9/2019	3	Off Peak	0.012786	899	1,161	888	1,146
1/9/2019	4	Off Peak	0.014026	905	1,171	893	1,155
1/9/2019	5	Off Peak	0.012912	938	1,213	926	1,197
1/9/2019	6	Off Peak	0.011536	1,036	1,333	1,024	1,318
1/9/2019	7	Off Peak	0.013943	1,195	1,527	1,178	1,506
1/9/2019	8	On Peak	0.013163	1,240	1,604	1,223	1,583
1/9/2019	9	On Peak	0.013146	1,136	1,529	1,121	1,509
1/9/2019	10	On Peak	0.013048	1,048	1,466	1,035	1,446
1/9/2019	11	On Peak	0.013474	1,009	1,440	996	1,420
1/9/2019	12	On Peak	0.012982	982	1,414	969	1,395
1/9/2019	13	On Peak	0.013096	973	1,395	961	1,377
1/9/2019	14	On Peak	0.012986	985	1,405	972	1,386
1/9/2019	15	On Peak	0.013515	1,015	1,433	1,001	1,414
1/9/2019	16	On Peak	0.012962	1,100	1,514	1,086	1,494
1/9/2019	17	On Peak	0.013681	1,261	1,670	1,244	1,647
1/9/2019	18	On Peak	0.014157	1,471	1,870	1,450	1,843
1/9/2019	19	On Peak	0.013593	1,573	1,952	1,551	1,925
1/9/2019	20	On Peak	0.013994	1,600	1,962	1,578	1,935
1/9/2019	21	On Peak	0.013705	1,596	1,941	1,574	1,915
1/9/2019	22	On Peak	0.013407	1,525	1,852	1,504	1,827
1/9/2019	23	On Peak	0.012708	1,388	1,697	1,370	1,676
1/9/2019	24	Off Peak	0.013778	1,246	1,546	1,229	1,525
1/10/2019	1	Off Peak	0.013631	1,158	1,452	1,142	1,433
1/10/2019	2	Off Peak	0.013999	1,110	1,403	1,095	1,384
1/10/2019	3	Off Peak	0.01397	1,088	1,381	1,073	1,361
1/10/2019	4	Off Peak	0.013872	1,088	1,382	1,073	1,363
1/10/2019	5	Off Peak	0.013723	1,116	1,420	1,100	1,400
1/10/2019	6	Off Peak	0.013428	1,207	1,533	1,191	1,513
1/10/2019	7	Off Peak	0.014509	1,355	1,714	1,335	1,690
1/10/2019	8	On Peak	0.014225	1,403	1,797	1,383	1,771
1/10/2019	9	On Peak	0.013577	1,303	1,728	1,285	1,705
1/10/2019	10	On Peak	0.013956	1,228	1,680	1,211	1,657
1/10/2019	11	On Peak	0.013863	1,199	1,665	1,183	1,642
1/10/2019	12	On Peak	0.014362	1,186	1,655	1,169	1,631
1/10/2019	13	On Peak	0.013468	1,176	1,638	1,161	1,616
1/10/2019	14	On Peak	0.013595	1,163	1,619	1,147	1,597
1/10/2019	15	On Peak	0.014449	1,148	1,594	1,132	1,571
1/10/2019	16	On Peak	0.013845	1,197	1,633	1,180	1,610
1/10/2019	17	On Peak	0.014335	1,344	1,771	1,325	1,746
1/10/2019	18	On Peak	0.016286	1,568	1,990	1,543	1,957
1/10/2019	19	On Peak	0.015817	1,685	2,088	1,658	2,055
1/10/2019	20	On Peak	0.016059	1,713	2,100	1,686	2,066
1/10/2019	21	On Peak	0.015094	1,697	2,066	1,672	2,035
1/10/2019	22	On Peak	0.015762	1,634	1,985	1,608	1,954
1/10/2019	23	On Peak	0.014652	1,489	1,818	1,467	1,792
1/10/2019	24	Off Peak	0.015028	1,340	1,659	1,320	1,634
1/11/2019	1	Off Peak	0.015815	1,235	1,546	1,215	1,521
1/11/2019	2	Off Peak	0.015687	1,179	1,488	1,161	1,464
1/11/2019	3	Off Peak	0.016375	1,161	1,469	1,142	1,445
1/11/2019	4	Off Peak	0.015633	1,163	1,475	1,145	1,452
1/11/2019	5	Off Peak	0.015468	1,194	1,515	1,175	1,492
1/11/2019	6	Off Peak	0.016179	1,298	1,645	1,277	1,618
1/11/2019	7	Off Peak	0.015492	1,462	1,845	1,439	1,817
1/11/2019	8	On Peak	0.01527	1,530	1,952	1,506	1,922
1/11/2019	9	On Peak	0.015097	1,430	1,882	1,408	1,854
1/11/2019	10	On Peak	0.014859	1,330	1,804	1,310	1,778
1/11/2019	11	On Peak	0.014343	1,275	1,757	1,256	1,732
1/11/2019	12	On Peak	0.013962	1,240	1,720	1,223	1,696
1/11/2019	13	On Peak	0.013346	1,221	1,691	1,205	1,668
1/11/2019	14	On Peak	0.014903	1,205	1,670	1,187	1,645

1/11/2019	15	On Peak	0.014124	1,198	1,649	1,181	1,625
1/11/2019	16	On Peak	0.016528	1,267	1,708	1,246	1,680
1/11/2019	17	On Peak	0.015833	1,405	1,833	1,383	1,804
1/11/2019	18	On Peak	0.01565	1,605	2,029	1,580	1,997
1/11/2019	19	On Peak	0.015778	1,692	2,097	1,665	2,064
1/11/2019	20	On Peak	0.014814	1,692	2,081	1,667	2,051
1/11/2019	21	On Peak	0.015242	1,675	2,049	1,649	2,018
1/11/2019	22	On Peak	0.015231	1,628	1,988	1,604	1,957
1/11/2019	23	On Peak	0.017333	1,540	1,883	1,513	1,850
1/11/2019	24	Off Peak	0.017449	1,439	1,772	1,414	1,741
1/12/2019	1	Off Peak	0.016704	1,358	1,685	1,335	1,656
1/12/2019	2	Off Peak	0.016746	1,304	1,628	1,282	1,600
1/12/2019	3	Off Peak	0.017442	1,285	1,608	1,263	1,580
1/12/2019	4	Off Peak	0.016542	1,278	1,602	1,257	1,576
1/12/2019	5	Off Peak	0.016273	1,291	1,619	1,270	1,593
1/12/2019	6	Off Peak	0.016729	1,333	1,673	1,311	1,645
1/12/2019	7	Off Peak	0.0161	1,397	1,753	1,375	1,725
1/12/2019	8	Off Peak	0.015321	1,497	1,862	1,474	1,834
1/12/2019	9	Off Peak	0.015074	1,569	1,945	1,545	1,915
1/12/2019	10	Off Peak	0.015314	1,558	1,949	1,535	1,919
1/12/2019	11	Off Peak	0.013801	1,540	1,938	1,519	1,911
1/12/2019	12	Off Peak	0.014619	1,503	1,897	1,481	1,870
1/12/2019	13	Off Peak	0.013678	1,462	1,842	1,442	1,817
1/12/2019	14	Off Peak	0.013818	1,435	1,806	1,415	1,781
1/12/2019	15	Off Peak	0.01422	1,428	1,791	1,407	1,766
1/12/2019	16	Off Peak	0.014069	1,457	1,815	1,436	1,790
1/12/2019	17	Off Peak	0.016032	1,547	1,912	1,523	1,882
1/12/2019	18	Off Peak	0.015815	1,668	2,047	1,642	2,014
1/12/2019	19	Off Peak	0.016051	1,690	2,059	1,663	2,026
1/12/2019	20	Off Peak	0.0161	1,658	2,016	1,631	1,984
1/12/2019	21	Off Peak	0.016494	1,626	1,975	1,599	1,942
1/12/2019	22	Off Peak	0.016637	1,564	1,902	1,538	1,870
1/12/2019	23	Off Peak	0.017112	1,482	1,807	1,457	1,776
1/12/2019	24	Off Peak	0.0187	1,384	1,701	1,358	1,670
1/13/2019	1	Off Peak	0.018348	1,288	1,599	1,264	1,570
1/13/2019	2	Off Peak	0.017388	1,219	1,527	1,198	1,501
1/13/2019	3	Off Peak	0.019564	1,185	1,490	1,161	1,461
1/13/2019	4	Off Peak	0.019003	1,170	1,476	1,148	1,448
1/13/2019	5	Off Peak	0.019596	1,182	1,492	1,159	1,463
1/13/2019	6	Off Peak	0.019372	1,216	1,532	1,192	1,502
1/13/2019	7	Off Peak	0.019135	1,266	1,591	1,242	1,560
1/13/2019	8	Off Peak	0.017957	1,356	1,686	1,332	1,655
1/13/2019	9	Off Peak	0.017838	1,479	1,813	1,453	1,780
1/13/2019	10	Off Peak	0.016292	1,574	1,921	1,548	1,889
1/13/2019	11	Off Peak	0.01641	1,622	1,982	1,595	1,950
1/13/2019	12	Off Peak	0.015852	1,642	2,008	1,616	1,976
1/13/2019	13	Off Peak	0.015044	1,645	2,006	1,620	1,976
1/13/2019	14	Off Peak	0.014703	1,659	2,016	1,635	1,986
1/13/2019	15	Off Peak	0.01451	1,666	2,018	1,642	1,988
1/13/2019	16	Off Peak	0.015564	1,688	2,035	1,661	2,003
1/13/2019	17	Off Peak	0.017203	1,744	2,095	1,714	2,059
1/13/2019	18	Off Peak	0.015962	1,795	2,160	1,767	2,125
1/13/2019	19	Off Peak	0.016743	1,820	2,179	1,790	2,143
1/13/2019	20	Off Peak	0.016373	1,782	2,136	1,753	2,101
1/13/2019	21	Off Peak	0.015668	1,786	2,131	1,758	2,098
1/13/2019	22	Off Peak	0.015477	1,672	2,007	1,646	1,976
1/13/2019	23	Off Peak	0.016356	1,511	1,836	1,486	1,806
1/13/2019	24	Off Peak	0.017152	1,354	1,671	1,330	1,643
1/14/2019	1	Off Peak	0.016321	1,262	1,578	1,242	1,552
1/14/2019	2	Off Peak	0.015677	1,212	1,529	1,193	1,505
1/14/2019	3	Off Peak	0.015566	1,208	1,526	1,189	1,502
1/14/2019	4	Off Peak	0.016178	1,211	1,533	1,192	1,508
1/14/2019	5	Off Peak	0.015581	1,254	1,588	1,234	1,563
1/14/2019	6	Off Peak	0.014502	1,362	1,720	1,342	1,695
1/14/2019	7	Off Peak	0.014737	1,539	1,936	1,517	1,907
1/14/2019	8	On Peak	0.015284	1,593	2,024	1,569	1,993
1/14/2019	9	On Peak	0.013959	1,484	1,948	1,464	1,921
1/14/2019	10	On Peak	0.015029	1,393	1,880	1,372	1,851
1/14/2019	11	On Peak	0.014419	1,315	1,806	1,296	1,779
1/14/2019	12	On Peak	0.014188	1,262	1,747	1,244	1,722
1/14/2019	13	On Peak	0.013744	1,219	1,688	1,202	1,665
1/14/2019	14	On Peak	0.014313	1,187	1,647	1,170	1,623
1/14/2019	15	On Peak	0.0147	1,176	1,625	1,159	1,601
1/14/2019	16	On Peak	0.014807	1,223	1,660	1,205	1,635
1/14/2019	17	On Peak	0.015739	1,377	1,801	1,356	1,773
1/14/2019	18	On Peak	0.016301	1,634	2,053	1,608	2,020
1/14/2019	19	On Peak	0.015666	1,772	2,174	1,744	2,140
1/14/2019	20	On Peak	0.015591	1,806	2,193	1,777	2,159
1/14/2019	21	On Peak	0.015528	1,787	2,160	1,759	2,127
1/14/2019	22	On Peak	0.014934	1,694	2,048	1,668	2,017
1/14/2019	23	On Peak	0.016307	1,545	1,882	1,520	1,851
1/14/2019	24	Off Peak	0.015905	1,399	1,727	1,377	1,700
1/15/2019	1	Off Peak	0.015433	1,303	1,625	1,283	1,600
1/15/2019	2	Off Peak	0.016672	1,260	1,582	1,239	1,556
1/15/2019	3	Off Peak	0.015986	1,251	1,573	1,231	1,548
1/15/2019	4	Off Peak	0.016057	1,261	1,588	1,241	1,562
1/15/2019	5	Off Peak	0.016212	1,295	1,631	1,274	1,605
1/15/2019	6	Off Peak	0.016452	1,404	1,765	1,380	1,736
1/15/2019	7	Off Peak	0.015618	1,563	1,960	1,539	1,929
1/15/2019	8	On Peak	0.015718	1,605	2,035	1,580	2,003
1/15/2019	9	On Peak	0.014632	1,456	1,912	1,435	1,884
1/15/2019	10	On Peak	0.014807	1,311	1,786	1,292	1,760
1/15/2019	11	On Peak	0.014181	1,221	1,698	1,204	1,674
1/15/2019	12	On Peak	0.01466	1,172	1,646	1,155	1,622
1/15/2019	13	On Peak	0.012885	1,142	1,603	1,128	1,583
1/15/2019	14	On Peak	0.0141	1,118	1,572	1,103	1,550
1/15/2019	15	On Peak	0.013771	1,139	1,586	1,124	1,564
1/15/2019	16	On Peak	0.015023	1,206	1,646	1,188	1,621
1/15/2019	17	On Peak	0.014814	1,338	1,765	1,319	1,739
1/15/2019	18	On Peak	0.014606	1,581	2,001	1,558	1,972
1/15/2019	19	On Peak	0.015434	1,718	2,123	1,692	2,090
1/15/2019	20	On Peak	0.014728	1,692	2,066	1,667	2,036
1/15/2019	21	On Peak	0.01595	1,630	1,977	1,604	1,946
1/15/2019	22	On Peak	0.015145	1,651	2,001	1,626	1,970
1/15/2019	23	On Peak	0.015937	1,514	1,847	1,490	1,818
1/15/2019	24	Off Peak	0.015275	1,366	1,690	1,346	1,664
1/16/2019	1	Off Peak	0.014273	1,281	1,600	1,262	1,577
1/16/2019	2	Off Peak	0.014635	1,241	1,560	1,223	1,537
1/16/2019	3	Off Peak	0.014738	1,226	1,545	1,208	1,522
1/16/2019	4	Off Peak	0.013872	1,232	1,554	1,215	1,533
1/16/2019	5	Off Peak	0.014522	1,270	1,604	1,251	1,581
1/16/2019	6	Off Peak	0.013646	1,363	1,718	1,344	1,695
1/16/2019	7	Off Peak	0.014508	1,504	1,891	1,482	1,864

1/16/2019	8	On Peak	0.014066	1,526	1,947	1,505	1,920
1/16/2019	9	On Peak	0.013577	1,417	1,869	1,397	1,843
1/16/2019	10	On Peak	0.013586	1,330	1,809	1,312	1,784
1/16/2019	11	On Peak	0.013834	1,285	1,774	1,267	1,749
1/16/2019	12	On Peak	0.014085	1,259	1,748	1,241	1,724
1/16/2019	13	On Peak	0.015047	1,239	1,720	1,220	1,695
1/16/2019	14	On Peak	0.016191	1,225	1,703	1,205	1,675
1/16/2019	15	On Peak	0.013102	1,227	1,697	1,211	1,674
1/16/2019	16	On Peak	0.013094	1,270	1,727	1,254	1,704
1/16/2019	17	On Peak	0.013276	1,401	1,845	1,382	1,820
1/16/2019	18	On Peak	0.013999	1,590	2,021	1,567	1,993
1/16/2019	19	On Peak	0.013682	1,677	2,084	1,654	2,055
1/16/2019	20	On Peak	0.014047	1,690	2,078	1,666	2,049
1/16/2019	21	On Peak	0.013332	1,662	2,028	1,639	2,001
1/16/2019	22	On Peak	0.013701	1,573	1,916	1,551	1,890
1/16/2019	23	On Peak	0.012672	1,426	1,748	1,408	1,726
1/16/2019	24	Off Peak	0.012516	1,271	1,581	1,255	1,561
1/17/2019	1	Off Peak	0.012707	1,166	1,471	1,152	1,452
1/17/2019	2	Off Peak	0.013308	1,119	1,422	1,104	1,403
1/17/2019	3	Off Peak	0.012892	1,103	1,407	1,089	1,389
1/17/2019	4	Off Peak	0.012988	1,107	1,413	1,093	1,395
1/17/2019	5	Off Peak	0.013347	1,147	1,465	1,131	1,445
1/17/2019	6	Off Peak	0.01308	1,251	1,595	1,235	1,574
1/17/2019	7	Off Peak	0.014059	1,425	1,809	1,405	1,784
1/17/2019	8	On Peak	0.013778	1,484	1,908	1,464	1,882
1/17/2019	9	On Peak	0.014354	1,383	1,838	1,364	1,812
1/17/2019	10	On Peak	0.01352	1,288	1,766	1,271	1,742
1/17/2019	11	On Peak	0.013647	1,223	1,709	1,207	1,686
1/17/2019	12	On Peak	0.014188	1,210	1,697	1,193	1,673
1/17/2019	13	On Peak	0.012221	1,202	1,682	1,187	1,661
1/17/2019	14	On Peak	0.012179	1,198	1,672	1,183	1,652
1/17/2019	15	On Peak	0.012712	1,223	1,694	1,208	1,673
1/17/2019	16	On Peak	0.012683	1,266	1,727	1,250	1,705
1/17/2019	17	On Peak	0.014293	1,395	1,842	1,375	1,816
1/17/2019	18	On Peak	0.014057	1,600	2,039	1,578	2,010
1/17/2019	19	On Peak	0.014338	1,707	2,122	1,682	2,092
1/17/2019	20	On Peak	0.014643	1,730	2,127	1,704	2,096
1/17/2019	21	On Peak	0.014137	1,703	2,079	1,679	2,050
1/17/2019	22	On Peak	0.01432	1,620	1,973	1,596	1,945
1/17/2019	23	On Peak	0.015056	1,472	1,805	1,450	1,778
1/17/2019	24	Off Peak	0.015983	1,322	1,643	1,301	1,617
1/18/2019	1	Off Peak	0.017166	1,231	1,548	1,210	1,522
1/18/2019	2	Off Peak	0.017068	1,180	1,494	1,160	1,469
1/18/2019	3	Off Peak	0.017521	1,162	1,475	1,141	1,449
1/18/2019	4	Off Peak	0.017078	1,158	1,473	1,138	1,448
1/18/2019	5	Off Peak	0.017125	1,187	1,512	1,167	1,486
1/18/2019	6	Off Peak	0.016658	1,264	1,610	1,243	1,583
1/18/2019	7	Off Peak	0.016944	1,372	1,750	1,348	1,721
1/18/2019	8	On Peak	0.015078	1,440	1,849	1,418	1,822
1/18/2019	9	On Peak	0.015354	1,427	1,868	1,406	1,839
1/18/2019	10	On Peak	0.013998	1,378	1,847	1,359	1,821
1/18/2019	11	On Peak	0.016496	1,345	1,832	1,323	1,802
1/18/2019	12	On Peak	0.013824	1,320	1,806	1,302	1,781
1/18/2019	13	On Peak	0.013374	1,314	1,792	1,297	1,768
1/18/2019	14	On Peak	0.013333	1,284	1,750	1,267	1,727
1/18/2019	15	On Peak	0.014273	1,276	1,732	1,258	1,708
1/18/2019	16	On Peak	0.015338	1,313	1,756	1,293	1,729
1/18/2019	17	On Peak	0.014009	1,394	1,821	1,375	1,795
1/18/2019	18	On Peak	0.014956	1,543	1,960	1,520	1,930
1/18/2019	19	On Peak	0.014937	1,627	2,027	1,603	1,996
1/18/2019	20	On Peak	0.014194	1,624	2,008	1,601	1,979
1/18/2019	21	On Peak	0.014384	1,584	1,951	1,562	1,923
1/18/2019	22	On Peak	0.013951	1,513	1,859	1,492	1,833
1/18/2019	23	On Peak	0.013406	1,411	1,738	1,392	1,715
1/18/2019	24	Off Peak	0.014409	1,294	1,607	1,275	1,584
1/19/2019	1	Off Peak	0.015678	1,196	1,502	1,177	1,478
1/19/2019	2	Off Peak	0.016368	1,132	1,434	1,114	1,411
1/19/2019	3	Off Peak	0.016555	1,096	1,394	1,078	1,371
1/19/2019	4	Off Peak	0.016101	1,081	1,379	1,064	1,357
1/19/2019	5	Off Peak	0.016035	1,096	1,399	1,078	1,376
1/19/2019	6	Off Peak	0.016629	1,128	1,440	1,109	1,416
1/19/2019	7	Off Peak	0.01639	1,178	1,505	1,159	1,480
1/19/2019	8	Off Peak	0.015156	1,263	1,598	1,244	1,574
1/19/2019	9	Off Peak	0.016847	1,368	1,719	1,345	1,690
1/19/2019	10	Off Peak	0.017389	1,431	1,807	1,407	1,776
1/19/2019	11	Off Peak	0.019157	1,458	1,847	1,430	1,811
1/19/2019	12	Off Peak	0.019763	1,466	1,856	1,437	1,819
1/19/2019	13	Off Peak	0.020272	1,467	1,850	1,437	1,812
1/19/2019	14	Off Peak	0.019035	1,455	1,830	1,427	1,795
1/19/2019	15	Off Peak	0.019462	1,451	1,819	1,423	1,783
1/19/2019	16	Off Peak	0.019371	1,485	1,848	1,456	1,812
1/19/2019	17	Off Peak	0.019086	1,545	1,910	1,515	1,874
1/19/2019	18	Off Peak	0.019804	1,637	2,012	1,605	1,972
1/19/2019	19	Off Peak	0.020954	1,662	2,029	1,627	1,986
1/19/2019	20	Off Peak	0.021068	1,633	1,990	1,598	1,948
1/19/2019	21	Off Peak	0.022856	1,591	1,942	1,554	1,898
1/19/2019	22	Off Peak	0.022054	1,516	1,856	1,482	1,815
1/19/2019	23	Off Peak	0.020969	1,402	1,728	1,373	1,691
1/19/2019	24	Off Peak	0.021374	1,273	1,584	1,245	1,550
1/20/2019	1	Off Peak	0.018887	1,161	1,461	1,139	1,433
1/20/2019	2	Off Peak	0.020165	1,087	1,382	1,065	1,354
1/20/2019	3	Off Peak	0.019317	1,036	1,326	1,016	1,300
1/20/2019	4	Off Peak	0.018648	1,011	1,299	992	1,274
1/20/2019	5	Off Peak	0.01785	1,002	1,289	984	1,266
1/20/2019	6	Off Peak	0.016815	1,018	1,309	1,000	1,287
1/20/2019	7	Off Peak	0.016631	1,049	1,346	1,031	1,323
1/20/2019	8	Off Peak	0.017118	1,117	1,415	1,098	1,391
1/20/2019	9	Off Peak	0.016399	1,224	1,522	1,204	1,497
1/20/2019	10	Off Peak	0.01704	1,320	1,630	1,297	1,602
1/20/2019	11	Off Peak	0.020227	1,380	1,702	1,352	1,668
1/20/2019	12	Off Peak	0.01797	1,424	1,755	1,398	1,723
1/20/2019	13	Off Peak	0.017633	1,465	1,800	1,439	1,769
1/20/2019	14	Off Peak	0.018596	1,501	1,838	1,473	1,804
1/20/2019	15	Off Peak	0.018937	1,534	1,871	1,505	1,836
1/20/2019	16	Off Peak	0.019183	1,574	1,912	1,543	1,875
1/20/2019	17	Off Peak	0.019902	1,690	2,042	1,657	2,002
1/20/2019	18	Off Peak	0.020648	1,892	2,273	1,853	2,226
1/20/2019	19	Off Peak	0.02081	1,964	2,352	1,923	2,303
1/20/2019	20	Off Peak	0.021132	1,974	2,362	1,932	2,312
1/20/2019	21	Off Peak	0.01932	1,943	2,328	1,906	2,283
1/20/2019	22	Off Peak	0.019183	1,868	2,249	1,832	2,206
1/20/2019	23	Off Peak	0.019268	1,792	2,168	1,758	2,126
1/20/2019	24	Off Peak	0.020327	1,681	2,054	1,646	2,013

1/21/2019	1	Off Peak	0.01897	1,610	1,984	1,580	1,946
1/21/2019	2	Off Peak	0.019593	1,578	1,954	1,547	1,916
1/21/2019	3	Off Peak	0.018763	1,585	1,968	1,556	1,931
1/21/2019	4	Off Peak	0.019393	1,614	2,005	1,582	1,966
1/21/2019	5	Off Peak	0.018711	1,661	2,062	1,630	2,023
1/21/2019	6	Off Peak	0.01919	1,737	2,159	1,704	2,118
1/21/2019	7	Off Peak	0.018122	1,849	2,306	1,815	2,264
1/21/2019	8	On Peak	0.01945	1,936	2,420	1,898	2,373
1/21/2019	9	On Peak	0.018221	1,968	2,477	1,933	2,432
1/21/2019	10	On Peak	0.019052	1,975	2,504	1,938	2,456
1/21/2019	11	On Peak	0.019304	1,972	2,512	1,934	2,463
1/21/2019	12	On Peak	0.019169	1,974	2,518	1,936	2,470
1/21/2019	13	On Peak	0.019952	1,983	2,525	1,944	2,475
1/21/2019	14	On Peak	0.019502	1,917	2,443	1,880	2,396
1/21/2019	15	On Peak	0.020379	1,897	2,413	1,859	2,364
1/21/2019	16	On Peak	0.020544	1,919	2,423	1,879	2,374
1/21/2019	17	On Peak	0.019713	2,043	2,540	2,002	2,490
1/21/2019	18	On Peak	0.018438	2,250	2,745	2,208	2,694
1/21/2019	19	On Peak	0.016748	2,326	2,805	2,287	2,758
1/21/2019	20	On Peak	0.016847	2,320	2,784	2,281	2,737
1/21/2019	21	On Peak	0.01989	2,267	2,714	2,222	2,660
1/21/2019	22	On Peak	0.017782	2,168	2,603	2,130	2,557
1/21/2019	23	On Peak	0.019151	1,994	2,411	1,955	2,365
1/21/2019	24	Off Peak	0.020542	1,846	2,255	1,808	2,209
1/22/2019	1	Off Peak	0.020189	1,739	2,146	1,704	2,102
1/22/2019	2	Off Peak	0.019307	1,678	2,081	1,645	2,041
1/22/2019	3	Off Peak	0.019097	1,649	2,052	1,618	2,013
1/22/2019	4	Off Peak	0.017441	1,647	2,051	1,618	2,015
1/22/2019	5	Off Peak	0.017481	1,680	2,094	1,651	2,058
1/22/2019	6	Off Peak	0.017539	1,768	2,199	1,737	2,161
1/22/2019	7	Off Peak	0.01775	1,919	2,387	1,885	2,344
1/22/2019	8	On Peak	0.017751	1,950	2,452	1,916	2,408
1/22/2019	9	On Peak	0.017735	1,800	2,331	1,768	2,290
1/22/2019	10	On Peak	0.018233	1,644	2,193	1,614	2,153
1/22/2019	11	On Peak	0.01703	1,536	2,083	1,510	2,048
1/22/2019	12	On Peak	0.015782	1,463	2,000	1,440	1,968
1/22/2019	13	On Peak	0.016704	1,410	1,930	1,386	1,898
1/22/2019	14	On Peak	0.017797	1,363	1,872	1,339	1,839
1/22/2019	15	On Peak	0.01939	1,330	1,824	1,305	1,789
1/22/2019	16	On Peak	0.020292	1,372	1,853	1,344	1,815
1/22/2019	17	On Peak	0.02015	1,510	1,976	1,480	1,937
1/22/2019	18	On Peak	0.0211	1,767	2,231	1,730	2,184
1/22/2019	19	On Peak	0.017169	1,885	2,328	1,852	2,288
1/22/2019	20	On Peak	0.018359	1,903	2,329	1,868	2,286
1/22/2019	21	On Peak	0.018906	1,882	2,290	1,846	2,247
1/22/2019	22	On Peak	0.020392	1,781	2,166	1,744	2,122
1/22/2019	23	On Peak	0.018499	1,618	1,983	1,588	1,946
1/22/2019	24	Off Peak	0.019526	1,462	1,815	1,433	1,780
1/23/2019	1	Off Peak	0.019791	1,355	1,697	1,328	1,663
1/23/2019	2	Off Peak	0.018982	1,294	1,632	1,269	1,601
1/23/2019	3	Off Peak	0.019318	1,264	1,600	1,240	1,569
1/23/2019	4	Off Peak	0.019897	1,254	1,590	1,229	1,559
1/23/2019	5	Off Peak	0.019469	1,282	1,628	1,257	1,597
1/23/2019	6	Off Peak	0.018126	1,362	1,727	1,337	1,695
1/23/2019	7	Off Peak	0.019933	1,513	1,912	1,483	1,874
1/23/2019	8	On Peak	0.018341	1,547	1,982	1,519	1,946
1/23/2019	9	On Peak	0.017869	1,440	1,905	1,414	1,871
1/23/2019	10	On Peak	0.019268	1,356	1,847	1,330	1,811
1/23/2019	11	On Peak	0.01686	1,305	1,805	1,283	1,775
1/23/2019	12	On Peak	0.016003	1,267	1,764	1,247	1,736
1/23/2019	13	On Peak	0.014445	1,213	1,692	1,195	1,668
1/23/2019	14	On Peak	0.013865	1,163	1,629	1,147	1,607
1/23/2019	15	On Peak	0.013438	1,165	1,623	1,150	1,601
1/23/2019	16	On Peak	0.013518	1,197	1,640	1,181	1,618
1/23/2019	17	On Peak	0.013458	1,298	1,722	1,281	1,699
1/23/2019	18	On Peak	0.014191	1,470	1,881	1,449	1,855
1/23/2019	19	On Peak	0.01422	1,568	1,958	1,546	1,930
1/23/2019	20	On Peak	0.012861	1,592	1,965	1,572	1,939
1/23/2019	21	On Peak	0.014554	1,554	1,904	1,531	1,876
1/23/2019	22	On Peak	0.014519	1,460	1,786	1,439	1,760
1/23/2019	23	On Peak	0.015343	1,296	1,598	1,276	1,574
1/23/2019	24	Off Peak	0.014583	1,113	1,398	1,097	1,378
1/24/2019	1	Off Peak	0.015943	989	1,264	973	1,244
1/24/2019	2	Off Peak	0.014557	912	1,182	898	1,164
1/24/2019	3	Off Peak	0.015357	870	1,135	857	1,118
1/24/2019	4	Off Peak	0.016215	848	1,112	834	1,094
1/24/2019	5	Off Peak	0.015757	859	1,129	846	1,111
1/24/2019	6	Off Peak	0.014461	932	1,220	918	1,202
1/24/2019	7	Off Peak	0.014086	1,067	1,385	1,052	1,365
1/24/2019	8	On Peak	0.014517	1,111	1,464	1,095	1,442
1/24/2019	9	On Peak	0.014347	1,039	1,423	1,025	1,403
1/24/2019	10	On Peak	0.014478	979	1,391	965	1,371
1/24/2019	11	On Peak	0.014251	958	1,384	944	1,364
1/24/2019	12	On Peak	0.014832	952	1,383	938	1,362
1/24/2019	13	On Peak	0.013907	951	1,373	938	1,354
1/24/2019	14	On Peak	0.013453	958	1,379	945	1,360
1/24/2019	15	On Peak	0.012268	970	1,386	958	1,369
1/24/2019	16	On Peak	0.010856	1,020	1,424	1,009	1,409
1/24/2019	17	On Peak	0.012004	1,142	1,538	1,128	1,520
1/24/2019	18	On Peak	0.012289	1,340	1,730	1,324	1,708
1/24/2019	19	On Peak	0.012116	1,466	1,840	1,448	1,818
1/24/2019	20	On Peak	0.013531	1,508	1,869	1,488	1,844
1/24/2019	21	On Peak	0.012141	1,506	1,850	1,487	1,828
1/24/2019	22	On Peak	0.013055	1,457	1,785	1,438	1,761
1/24/2019	23	On Peak	0.012034	1,333	1,643	1,317	1,623
1/24/2019	24	Off Peak	0.011601	1,193	1,492	1,179	1,474
1/25/2019	1	Off Peak	0.012013	1,100	1,390	1,086	1,374
1/25/2019	2	Off Peak	0.013191	1,056	1,347	1,042	1,329
1/25/2019	3	Off Peak	0.01189	1,041	1,332	1,028	1,316
1/25/2019	4	Off Peak	0.013013	1,035	1,326	1,021	1,309
1/25/2019	5	Off Peak	0.011567	1,061	1,362	1,049	1,346
1/25/2019	6	Off Peak	0.012957	1,152	1,475	1,137	1,456
1/25/2019	7	Off Peak	0.013272	1,304	1,661	1,287	1,639
1/25/2019	8	On Peak	0.01225	1,372	1,766	1,355	1,745
1/25/2019	9	On Peak	0.012029	1,267	1,690	1,251	1,670
1/25/2019	10	On Peak	0.011474	1,164	1,605	1,150	1,587
1/25/2019	11	On Peak	0.011846	1,131	1,586	1,117	1,567
1/25/2019	12	On Peak	0.011667	1,107	1,563	1,094	1,545
1/25/2019	13	On Peak	0.011978	1,102	1,550	1,089	1,531
1/25/2019	14	On Peak	0.012071	1,102	1,544	1,088	1,526
1/25/2019	15	On Peak	0.011527	1,119	1,555	1,106	1,537
1/25/2019	16	On Peak	0.012472	1,162	1,584	1,148	1,564
1/25/2019	17	On Peak	0.012322	1,289	1,700	1,273	1,679

1/25/2019	18	On Peak	0.01392	1,480	1,886	1,459	1,860
1/25/2019	19	On Peak	0.012778	1,594	1,988	1,573	1,963
1/25/2019	20	On Peak	0.013132	1,609	1,990	1,588	1,964
1/25/2019	21	On Peak	0.013183	1,598	1,966	1,577	1,940
1/25/2019	22	On Peak	0.012248	1,559	1,911	1,540	1,888
1/25/2019	23	On Peak	0.013278	1,478	1,816	1,459	1,791
1/25/2019	24	Off Peak	0.01383	1,383	1,711	1,364	1,687
1/26/2019	1	Off Peak	0.014037	1,310	1,633	1,292	1,610
1/26/2019	2	Off Peak	0.013697	1,264	1,586	1,247	1,564
1/26/2019	3	Off Peak	0.015136	1,250	1,570	1,231	1,546
1/26/2019	4	Off Peak	0.015174	1,253	1,577	1,234	1,553
1/26/2019	5	Off Peak	0.013948	1,277	1,607	1,259	1,584
1/26/2019	6	Off Peak	0.01423	1,326	1,667	1,307	1,643
1/26/2019	7	Off Peak	0.013568	1,401	1,759	1,382	1,736
1/26/2019	8	Off Peak	0.014294	1,511	1,879	1,490	1,852
1/26/2019	9	Off Peak	0.0135	1,579	1,961	1,558	1,934
1/26/2019	10	Off Peak	0.012879	1,549	1,942	1,529	1,917
1/26/2019	11	Off Peak	0.0126	1,495	1,889	1,476	1,865
1/26/2019	12	Off Peak	0.012735	1,457	1,847	1,438	1,824
1/26/2019	13	Off Peak	0.012313	1,419	1,797	1,401	1,774
1/26/2019	14	Off Peak	0.012923	1,382	1,749	1,364	1,726
1/26/2019	15	Off Peak	0.013457	1,383	1,744	1,365	1,720
1/26/2019	16	Off Peak	0.013167	1,417	1,774	1,398	1,750
1/26/2019	17	Off Peak	0.015005	1,484	1,841	1,461	1,814
1/26/2019	18	Off Peak	0.014267	1,591	1,962	1,568	1,934
1/26/2019	19	Off Peak	0.015186	1,638	2,005	1,613	1,975
1/26/2019	20	Off Peak	0.014729	1,613	1,972	1,589	1,942
1/26/2019	21	Off Peak	0.014836	1,579	1,930	1,556	1,901
1/26/2019	22	Off Peak	0.014822	1,534	1,876	1,511	1,848
1/26/2019	23	Off Peak	0.014486	1,456	1,785	1,435	1,760
1/26/2019	24	Off Peak	0.015391	1,357	1,678	1,336	1,652
1/27/2019	1	Off Peak	0.015244	1,275	1,589	1,256	1,565
1/27/2019	2	Off Peak	0.0146	1,226	1,539	1,208	1,516
1/27/2019	3	Off Peak	0.014067	1,202	1,513	1,185	1,492
1/27/2019	4	Off Peak	0.014911	1,204	1,517	1,186	1,495
1/27/2019	5	Off Peak	0.014104	1,221	1,538	1,204	1,516
1/27/2019	6	Off Peak	0.015066	1,251	1,574	1,232	1,550
1/27/2019	7	Off Peak	0.014526	1,289	1,618	1,271	1,594
1/27/2019	8	Off Peak	0.01411	1,363	1,687	1,344	1,663
1/27/2019	9	Off Peak	0.013819	1,421	1,741	1,402	1,717
1/27/2019	10	Off Peak	0.01327	1,412	1,735	1,394	1,712
1/27/2019	11	Off Peak	0.013622	1,385	1,713	1,366	1,689
1/27/2019	12	Off Peak	0.013455	1,370	1,701	1,352	1,678
1/27/2019	13	Off Peak	0.013716	1,398	1,730	1,379	1,706
1/27/2019	14	Off Peak	0.014221	1,392	1,716	1,372	1,692
1/27/2019	15	Off Peak	0.014384	1,374	1,691	1,355	1,667
1/27/2019	16	Off Peak	0.014356	1,394	1,706	1,374	1,681
1/27/2019	17	Off Peak	0.014885	1,461	1,776	1,439	1,750
1/27/2019	18	Off Peak	0.015686	1,604	1,935	1,579	1,905
1/27/2019	19	Off Peak	0.016032	1,655	1,985	1,629	1,953
1/27/2019	20	Off Peak	0.015216	1,643	1,968	1,618	1,938
1/27/2019	21	Off Peak	0.015252	1,596	1,913	1,572	1,884
1/27/2019	22	Off Peak	0.015193	1,501	1,809	1,478	1,782
1/27/2019	23	Off Peak	0.015032	1,354	1,651	1,333	1,627
1/27/2019	24	Off Peak	0.014098	1,203	1,493	1,186	1,472
1/28/2019	1	Off Peak	0.014747	1,108	1,402	1,091	1,382
1/28/2019	2	Off Peak	0.014308	1,063	1,359	1,047	1,339
1/28/2019	3	Off Peak	0.014131	1,058	1,359	1,043	1,340
1/28/2019	4	Off Peak	0.01412	1,072	1,379	1,057	1,360
1/28/2019	5	Off Peak	0.014307	1,124	1,445	1,108	1,425
1/28/2019	6	Off Peak	0.014185	1,235	1,581	1,217	1,559
1/28/2019	7	Off Peak	0.014376	1,420	1,806	1,399	1,780
1/28/2019	8	On Peak	0.014863	1,488	1,911	1,466	1,882
1/28/2019	9	On Peak	0.015208	1,394	1,852	1,373	1,824
1/28/2019	10	On Peak	0.014755	1,301	1,781	1,282	1,755
1/28/2019	11	On Peak	0.014384	1,273	1,763	1,255	1,738
1/28/2019	12	On Peak	0.014408	1,247	1,735	1,229	1,710
1/28/2019	13	On Peak	0.014401	1,214	1,688	1,196	1,663
1/28/2019	14	On Peak	0.014735	1,182	1,645	1,165	1,621
1/28/2019	15	On Peak	0.014254	1,176	1,631	1,159	1,608
1/28/2019	16	On Peak	0.016071	1,215	1,661	1,196	1,635
1/28/2019	17	On Peak	0.015882	1,350	1,779	1,329	1,751
1/28/2019	18	On Peak	0.016221	1,597	2,020	1,571	1,987
1/28/2019	19	On Peak	0.015984	1,763	2,175	1,735	2,140
1/28/2019	20	On Peak	0.01576	1,802	2,199	1,773	2,164
1/28/2019	21	On Peak	0.014775	1,787	2,170	1,761	2,138
1/28/2019	22	On Peak	0.015329	1,699	2,063	1,673	2,032
1/28/2019	23	On Peak	0.015015	1,556	1,903	1,533	1,875
1/28/2019	24	Off Peak	0.015456	1,420	1,759	1,398	1,731
1/29/2019	1	Off Peak	0.016243	1,320	1,649	1,299	1,622
1/29/2019	2	Off Peak	0.015939	1,277	1,604	1,256	1,578
1/29/2019	3	Off Peak	0.015976	1,261	1,588	1,241	1,562
1/29/2019	4	Off Peak	0.0157	1,255	1,583	1,235	1,559
1/29/2019	5	Off Peak	0.015961	1,275	1,611	1,255	1,585
1/29/2019	6	Off Peak	0.014607	1,351	1,707	1,331	1,682
1/29/2019	7	Off Peak	0.014737	1,495	1,883	1,473	1,856
1/29/2019	8	On Peak	0.015127	1,528	1,950	1,505	1,921
1/29/2019	9	On Peak	0.014851	1,418	1,874	1,397	1,847
1/29/2019	10	On Peak	0.014644	1,324	1,802	1,304	1,776
1/29/2019	11	On Peak	0.015931	1,286	1,778	1,266	1,750
1/29/2019	12	On Peak	0.015635	1,256	1,742	1,237	1,715
1/29/2019	13	On Peak	0.014456	1,241	1,714	1,223	1,689
1/29/2019	14	On Peak	0.016656	1,246	1,717	1,225	1,688
1/29/2019	15	On Peak	0.017912	1,261	1,724	1,239	1,694
1/29/2019	16	On Peak	0.018647	1,313	1,761	1,288	1,728
1/29/2019	17	On Peak	0.018933	1,454	1,890	1,427	1,855
1/29/2019	18	On Peak	0.019058	1,637	2,055	1,606	2,016
1/29/2019	19	On Peak	0.016083	1,747	2,144	1,719	2,110
1/29/2019	20	On Peak	0.015174	1,749	2,128	1,723	2,096
1/29/2019	21	On Peak	0.015521	1,701	2,064	1,675	2,032
1/29/2019	22	On Peak	0.015652	1,595	1,939	1,570	1,908
1/29/2019	23	On Peak	0.014682	1,448	1,777	1,426	1,751
1/29/2019	24	Off Peak	0.015819	1,326	1,651	1,305	1,625
1/30/2019	1	Off Peak	0.014972	1,273	1,603	1,254	1,579
1/30/2019	2	Off Peak	0.015076	1,256	1,590	1,237	1,566
1/30/2019	3	Off Peak	0.014453	1,263	1,600	1,245	1,577
1/30/2019	4	Off Peak	0.014817	1,286	1,629	1,267	1,605
1/30/2019	5	Off Peak	0.014626	1,339	1,694	1,319	1,669
1/30/2019	6	Off Peak	0.014664	1,453	1,830	1,431	1,803
1/30/2019	7	Off Peak	0.014505	1,619	2,034	1,595	2,004
1/30/2019	8	On Peak	0.014759	1,703	2,151	1,678	2,120
1/30/2019	9	On Peak	0.014591	1,603	2,079	1,580	2,049
1/30/2019	10	On Peak	0.015622	1,456	1,951	1,433	1,920

1/30/2019	11	On Peak	0.014647	1,356	1,857	1,337	1,830
1/30/2019	12	On Peak	0.015353	1,300	1,797	1,280	1,770
1/30/2019	13	On Peak	0.014615	1,280	1,766	1,261	1,740
1/30/2019	14	On Peak	0.01613	1,318	1,804	1,297	1,775
1/30/2019	15	On Peak	0.018179	1,423	1,918	1,397	1,883
1/30/2019	16	On Peak	0.017241	1,545	2,040	1,518	2,005
1/30/2019	17	On Peak	0.017824	1,712	2,198	1,682	2,159
1/30/2019	18	On Peak	0.017412	2,015	2,504	1,980	2,460
1/30/2019	19	On Peak	0.01694	2,230	2,716	2,192	2,670
1/30/2019	20	On Peak	0.016949	2,278	2,749	2,239	2,702
1/30/2019	21	On Peak	0.016421	2,281	2,737	2,243	2,692
1/30/2019	22	On Peak	0.016929	2,220	2,660	2,182	2,615
1/30/2019	23	On Peak	0.016593	2,078	2,501	2,043	2,460
1/30/2019	24	Off Peak	0.016164	1,941	2,358	1,909	2,320
1/31/2019	1	Off Peak	0.016124	1,862	2,276	1,832	2,239
1/31/2019	2	Off Peak	0.016006	1,828	2,242	1,798	2,206
1/31/2019	3	Off Peak	0.016017	1,818	2,235	1,789	2,199
1/31/2019	4	Off Peak	0.015893	1,823	2,242	1,794	2,207
1/31/2019	5	Off Peak	0.016748	1,863	2,293	1,832	2,255
1/31/2019	6	Off Peak	0.016444	1,951	2,402	1,919	2,362
1/31/2019	7	Off Peak	0.015824	2,088	2,573	2,055	2,532
1/31/2019	8	On Peak	0.015689	2,151	2,666	2,117	2,624
1/31/2019	9	On Peak	0.014616	2,063	2,606	2,033	2,568
1/31/2019	10	On Peak	0.015146	1,928	2,494	1,898	2,456
1/31/2019	11	On Peak	0.014923	1,823	2,395	1,796	2,360
1/31/2019	12	On Peak	0.014945	1,755	2,323	1,728	2,289
1/31/2019	13	On Peak	0.015474	1,704	2,258	1,678	2,223
1/31/2019	14	On Peak	0.015927	1,664	2,208	1,638	2,172
1/31/2019	15	On Peak	0.016334	1,650	2,183	1,623	2,148
1/31/2019	16	On Peak	0.017495	1,693	2,212	1,663	2,173
1/31/2019	17	On Peak	0.018331	1,845	2,353	1,811	2,310
1/31/2019	18	On Peak	0.018975	2,093	2,598	2,053	2,549
1/31/2019	19	On Peak	0.016144	2,239	2,732	2,203	2,688
1/31/2019	20	On Peak	0.01614	2,266	2,741	2,230	2,696
1/31/2019	21	On Peak	0.017169	2,256	2,713	2,217	2,666
1/31/2019	22	On Peak	0.017184	2,175	2,614	2,138	2,569
1/31/2019	23	On Peak	0.017362	2,028	2,446	1,993	2,403
1/31/2019	24	Off Peak	0.018332	1,886	2,295	1,851	2,253
2/1/2019	1	Off Peak	0.018402	1,803	2,209	1,770	2,168
2/1/2019	2	Off Peak	0.01785	1,759	2,162	1,727	2,123
2/1/2019	3	Off Peak	0.018539	1,751	2,159	1,719	2,119
2/1/2019	4	Off Peak	0.018365	1,750	2,159	1,717	2,120
2/1/2019	5	Off Peak	0.018217	1,771	2,188	1,739	2,148
2/1/2019	6	Off Peak	0.017513	1,859	2,295	1,826	2,255
2/1/2019	7	Off Peak	0.018366	1,998	2,467	1,961	2,422
2/1/2019	8	On Peak	0.017863	2,023	2,522	1,987	2,477
2/1/2019	9	On Peak	0.017576	1,914	2,446	1,880	2,403
2/1/2019	10	On Peak	0.018186	1,821	2,383	1,787	2,339
2/1/2019	11	On Peak	0.017393	1,778	2,351	1,747	2,310
2/1/2019	12	On Peak	0.017129	1,744	2,312	1,714	2,273
2/1/2019	13	On Peak	0.015377	1,718	2,272	1,691	2,237
2/1/2019	14	On Peak	0.016138	1,707	2,253	1,679	2,217
2/1/2019	15	On Peak	0.016043	1,710	2,246	1,683	2,210
2/1/2019	16	On Peak	0.016943	1,750	2,268	1,720	2,230
2/1/2019	17	On Peak	0.017335	1,853	2,352	1,821	2,312
2/1/2019	18	On Peak	0.018204	2,021	2,510	1,984	2,464
2/1/2019	19	On Peak	0.017792	2,113	2,586	2,075	2,540
2/1/2019	20	On Peak	0.017059	2,116	2,572	2,080	2,528
2/1/2019	21	On Peak	0.01598	2,105	2,547	2,071	2,506
2/1/2019	22	On Peak	0.017239	2,048	2,476	2,012	2,433
2/1/2019	23	On Peak	0.017547	1,945	2,358	1,911	2,316
2/1/2019	24	Off Peak	0.017996	1,840	2,244	1,806	2,204
2/2/2019	1	Off Peak	0.014993	1,756	2,149	1,730	2,116
2/2/2019	2	Off Peak	0.013964	1,708	2,098	1,684	2,069
2/2/2019	3	Off Peak	0.014111	1,695	2,084	1,671	2,055
2/2/2019	4	Off Peak	0.014815	1,690	2,080	1,665	2,049
2/2/2019	5	Off Peak	0.015419	1,703	2,097	1,677	2,065
2/2/2019	6	Off Peak	0.015788	1,733	2,138	1,705	2,104
2/2/2019	7	Off Peak	0.015202	1,789	2,207	1,762	2,174
2/2/2019	8	Off Peak	0.016437	1,893	2,313	1,862	2,275
2/2/2019	9	Off Peak	0.015612	1,943	2,374	1,913	2,337
2/2/2019	10	Off Peak	0.015565	1,909	2,351	1,879	2,315
2/2/2019	11	Off Peak	0.014013	1,838	2,285	1,813	2,253
2/2/2019	12	Off Peak	0.014207	1,750	2,187	1,725	2,156
2/2/2019	13	Off Peak	0.014409	1,682	2,105	1,658	2,075
2/2/2019	14	Off Peak	0.014272	1,614	2,023	1,591	1,994
2/2/2019	15	Off Peak	0.014445	1,577	1,975	1,554	1,946
2/2/2019	16	Off Peak	0.014638	1,566	1,954	1,543	1,926
2/2/2019	17	Off Peak	0.014654	1,612	2,001	1,588	1,971
2/2/2019	18	Off Peak	0.01624	1,743	2,148	1,714	2,113
2/2/2019	19	Off Peak	0.016004	1,830	2,233	1,801	2,197
2/2/2019	20	Off Peak	0.015462	1,810	2,204	1,782	2,170
2/2/2019	21	Off Peak	0.015093	1,779	2,165	1,752	2,133
2/2/2019	22	Off Peak	0.015076	1,720	2,096	1,694	2,064
2/2/2019	23	Off Peak	0.015333	1,619	1,980	1,594	1,950
2/2/2019	24	Off Peak	0.015206	1,513	1,865	1,490	1,837
2/3/2019	1	Off Peak	0.015354	1,421	1,763	1,399	1,736
2/3/2019	2	Off Peak	0.014962	1,367	1,706	1,346	1,681
2/3/2019	3	Off Peak	0.014587	1,337	1,675	1,318	1,651
2/3/2019	4	Off Peak	0.014918	1,332	1,673	1,313	1,648
2/3/2019	5	Off Peak	0.014374	1,349	1,692	1,329	1,668
2/3/2019	6	Off Peak	0.013391	1,379	1,729	1,360	1,706
2/3/2019	7	Off Peak	0.014144	1,426	1,783	1,406	1,758
2/3/2019	8	Off Peak	0.012692	1,527	1,881	1,508	1,858
2/3/2019	9	Off Peak	0.013168	1,586	1,939	1,565	1,913
2/3/2019	10	Off Peak	0.013145	1,569	1,922	1,548	1,897
2/3/2019	11	Off Peak	0.012775	1,520	1,875	1,501	1,851
2/3/2019	12	Off Peak	0.011736	1,465	1,815	1,448	1,794
2/3/2019	13	Off Peak	0.012179	1,412	1,750	1,395	1,729
2/3/2019	14	Off Peak	0.012749	1,368	1,693	1,351	1,671
2/3/2019	15	Off Peak	0.011506	1,351	1,665	1,335	1,646
2/3/2019	16	Off Peak	0.012492	1,368	1,678	1,350	1,657
2/3/2019	17	Off Peak	0.013146	1,440	1,754	1,421	1,731
2/3/2019	18	Off Peak	0.013411	1,581	1,909	1,560	1,884
2/3/2019	19	Off Peak	0.014249	1,638	1,970	1,615	1,942
2/3/2019	20	Off Peak	0.013713	1,583	1,910	1,561	1,884
2/3/2019	21	Off Peak	0.013816	1,557	1,879	1,535	1,853
2/3/2019	22	Off Peak	0.013139	1,498	1,814	1,478	1,790
2/3/2019	23	Off Peak	0.013639	1,410	1,718	1,391	1,694
2/3/2019	24	Off Peak	0.014768	1,273	1,577	1,254	1,554
2/4/2019	1	Off Peak	0.013236	1,163	1,467	1,147	1,448
2/4/2019	2	Off Peak	0.013131	1,112	1,417	1,097	1,398
2/4/2019	3	Off Peak	0.013419	1,098	1,404	1,083	1,385

2/4/2019	4	Off Peak	0.013791	1,103	1,414	1,088	1,395
2/4/2019	5	Off Peak	0.012174	1,140	1,461	1,126	1,443
2/4/2019	6	Off Peak	0.013343	1,235	1,579	1,219	1,558
2/4/2019	7	Off Peak	0.014253	1,399	1,777	1,379	1,752
2/4/2019	8	On Peak	0.014233	1,457	1,867	1,436	1,840
2/4/2019	9	On Peak	0.014261	1,319	1,754	1,300	1,729
2/4/2019	10	On Peak	0.012099	1,163	1,608	1,149	1,588
2/4/2019	11	On Peak	0.012959	1,059	1,503	1,046	1,483
2/4/2019	12	On Peak	0.01254	989	1,423	976	1,406
2/4/2019	13	On Peak	0.012065	946	1,368	935	1,352
2/4/2019	14	On Peak	0.013219	902	1,318	891	1,300
2/4/2019	15	On Peak	0.012334	877	1,283	866	1,268
2/4/2019	16	On Peak	0.012617	898	1,293	887	1,277
2/4/2019	17	On Peak	0.0138	991	1,368	977	1,349
2/4/2019	18	On Peak	0.014408	1,199	1,564	1,182	1,541
2/4/2019	19	On Peak	0.014651	1,370	1,721	1,350	1,696
2/4/2019	20	On Peak	0.013469	1,412	1,747	1,393	1,724
2/4/2019	21	On Peak	0.014094	1,404	1,725	1,384	1,701
2/4/2019	22	On Peak	0.012516	1,330	1,633	1,314	1,613
2/4/2019	23	On Peak	0.014365	1,216	1,505	1,198	1,483
2/4/2019	24	Off Peak	0.01265	1,078	1,356	1,064	1,339
2/5/2019	1	Off Peak	0.012766	990	1,263	977	1,247
2/5/2019	2	Off Peak	0.012459	946	1,218	934	1,203
2/5/2019	3	Off Peak	0.012571	935	1,209	924	1,194
2/5/2019	4	Off Peak	0.012001	943	1,220	931	1,205
2/5/2019	5	Off Peak	0.011807	977	1,264	965	1,250
2/5/2019	6	Off Peak	0.012356	1,063	1,370	1,050	1,353
2/5/2019	7	Off Peak	0.013687	1,210	1,549	1,194	1,528
2/5/2019	8	On Peak	0.012569	1,252	1,619	1,236	1,599
2/5/2019	9	On Peak	0.012835	1,120	1,518	1,105	1,498
2/5/2019	10	On Peak	0.012084	983	1,395	971	1,379
2/5/2019	11	On Peak	0.012137	897	1,315	887	1,299
2/5/2019	12	On Peak	0.010889	842	1,257	833	1,244
2/5/2019	13	On Peak	0.011471	807	1,215	798	1,201
2/5/2019	14	On Peak	0.011367	775	1,181	766	1,168
2/5/2019	15	On Peak	0.011456	759	1,159	751	1,146
2/5/2019	16	On Peak	0.011892	788	1,177	779	1,163
2/5/2019	17	On Peak	0.013358	874	1,247	862	1,230
2/5/2019	18	On Peak	0.013534	1,068	1,426	1,054	1,407
2/5/2019	19	On Peak	0.011903	1,230	1,574	1,215	1,555
2/5/2019	20	On Peak	0.012797	1,265	1,593	1,249	1,572
2/5/2019	21	On Peak	0.012484	1,265	1,574	1,249	1,554
2/5/2019	22	On Peak	0.011714	1,189	1,478	1,175	1,461
2/5/2019	23	On Peak	0.011751	1,081	1,353	1,068	1,337
2/5/2019	24	Off Peak	0.012963	951	1,213	938	1,197
2/6/2019	1	Off Peak	0.011871	855	1,111	845	1,098
2/6/2019	2	Off Peak	0.011931	815	1,070	805	1,057
2/6/2019	3	Off Peak	0.011936	803	1,059	793	1,046
2/6/2019	4	Off Peak	0.011949	812	1,070	802	1,057
2/6/2019	5	Off Peak	0.010946	855	1,123	845	1,111
2/6/2019	6	Off Peak	0.012443	967	1,259	955	1,244
2/6/2019	7	Off Peak	0.011673	1,152	1,481	1,138	1,463
2/6/2019	8	On Peak	0.013598	1,219	1,580	1,203	1,558
2/6/2019	9	On Peak	0.013352	1,104	1,497	1,090	1,477
2/6/2019	10	On Peak	0.012831	992	1,406	980	1,388
2/6/2019	11	On Peak	0.013082	934	1,357	922	1,340
2/6/2019	12	On Peak	0.011939	911	1,336	900	1,320
2/6/2019	13	On Peak	0.012686	900	1,316	888	1,299
2/6/2019	14	On Peak	0.012525	882	1,297	871	1,280
2/6/2019	15	On Peak	0.013082	905	1,314	893	1,297
2/6/2019	16	On Peak	0.0126	975	1,376	963	1,358
2/6/2019	17	On Peak	0.013698	1,094	1,481	1,079	1,460
2/6/2019	18	On Peak	0.015118	1,287	1,664	1,268	1,639
2/6/2019	19	On Peak	0.013903	1,405	1,767	1,386	1,742
2/6/2019	20	On Peak	0.014254	1,437	1,785	1,416	1,760
2/6/2019	21	On Peak	0.013721	1,417	1,745	1,397	1,721
2/6/2019	22	On Peak	0.013922	1,339	1,648	1,320	1,625
2/6/2019	23	On Peak	0.014781	1,200	1,489	1,182	1,467
2/6/2019	24	Off Peak	0.01313	1,057	1,334	1,043	1,316
2/7/2019	1	Off Peak	0.012808	953	1,218	940	1,203
2/7/2019	2	Off Peak	0.01139	898	1,160	887	1,147
2/7/2019	3	Off Peak	0.013569	871	1,132	859	1,116
2/7/2019	4	Off Peak	0.011184	862	1,122	852	1,110
2/7/2019	5	Off Peak	0.011435	893	1,163	883	1,149
2/7/2019	6	Off Peak	0.012582	980	1,270	968	1,254
2/7/2019	7	Off Peak	0.012699	1,138	1,460	1,123	1,442
2/7/2019	8	On Peak	0.014015	1,192	1,547	1,176	1,526
2/7/2019	9	On Peak	0.013329	1,110	1,498	1,095	1,478
2/7/2019	10	On Peak	0.01314	1,037	1,452	1,023	1,433
2/7/2019	11	On Peak	0.012405	997	1,425	985	1,407
2/7/2019	12	On Peak	0.01231	967	1,395	956	1,378
2/7/2019	13	On Peak	0.013996	947	1,366	934	1,347
2/7/2019	14	On Peak	0.013341	928	1,344	916	1,326
2/7/2019	15	On Peak	0.012664	930	1,339	918	1,322
2/7/2019	16	On Peak	0.013176	984	1,385	971	1,366
2/7/2019	17	On Peak	0.013567	1,110	1,500	1,095	1,480
2/7/2019	18	On Peak	0.014092	1,288	1,667	1,269	1,643
2/7/2019	19	On Peak	0.014552	1,389	1,750	1,369	1,725
2/7/2019	20	On Peak	0.013716	1,411	1,757	1,392	1,733
2/7/2019	21	On Peak	0.014059	1,400	1,728	1,381	1,704
2/7/2019	22	On Peak	0.013766	1,326	1,633	1,308	1,610
2/7/2019	23	On Peak	0.013553	1,195	1,482	1,179	1,462
2/7/2019	24	Off Peak	0.01553	1,059	1,335	1,043	1,314
2/8/2019	1	Off Peak	0.014697	953	1,218	939	1,201
2/8/2019	2	Off Peak	0.014501	896	1,158	883	1,141
2/8/2019	3	Off Peak	0.013901	869	1,130	857	1,115
2/8/2019	4	Off Peak	0.013329	860	1,122	849	1,107
2/8/2019	5	Off Peak	0.013499	880	1,148	868	1,132
2/8/2019	6	Off Peak	0.012327	964	1,251	952	1,235
2/8/2019	7	Off Peak	0.012009	1,111	1,430	1,098	1,413
2/8/2019	8	On Peak	0.011919	1,177	1,531	1,163	1,513
2/8/2019	9	On Peak	0.012027	1,114	1,499	1,100	1,481
2/8/2019	10	On Peak	0.013003	1,057	1,469	1,044	1,450
2/8/2019	11	On Peak	0.014203	1,042	1,471	1,027	1,450
2/8/2019	12	On Peak	0.013247	1,007	1,435	994	1,416
2/8/2019	13	On Peak	0.013355	961	1,375	949	1,356
2/8/2019	14	On Peak	0.012067	909	1,314	898	1,298
2/8/2019	15	On Peak	0.011321	909	1,309	899	1,294
2/8/2019	16	On Peak	0.012345	956	1,343	944	1,327
2/8/2019	17	On Peak	0.012037	1,078	1,452	1,065	1,435
2/8/2019	18	On Peak	0.013059	1,254	1,621	1,238	1,599
2/8/2019	19	On Peak	0.011945	1,396	1,758	1,380	1,737
2/8/2019	20	On Peak	0.011859	1,443	1,796	1,426	1,775

2/8/2019	21	On Peak	0.011553	1,455	1,798	1,439	1,778
2/8/2019	22	On Peak	0.012413	1,435	1,766	1,417	1,744
2/8/2019	23	On Peak	0.011845	1,370	1,688	1,354	1,668
2/8/2019	24	Off Peak	0.012156	1,281	1,590	1,266	1,571
2/9/2019	1	Off Peak	0.011832	1,205	1,510	1,191	1,492
2/9/2019	2	Off Peak	0.011783	1,167	1,471	1,154	1,454
2/9/2019	3	Off Peak	0.011421	1,149	1,452	1,136	1,436
2/9/2019	4	Off Peak	0.012702	1,157	1,464	1,142	1,446
2/9/2019	5	Off Peak	0.011182	1,181	1,496	1,168	1,479
2/9/2019	6	Off Peak	0.011566	1,231	1,559	1,217	1,541
2/9/2019	7	Off Peak	0.012312	1,313	1,659	1,297	1,639
2/9/2019	8	Off Peak	0.012092	1,431	1,786	1,414	1,764
2/9/2019	9	Off Peak	0.011664	1,518	1,891	1,500	1,869
2/9/2019	10	Off Peak	0.012289	1,521	1,908	1,503	1,885
2/9/2019	11	Off Peak	0.0117	1,500	1,894	1,482	1,871
2/9/2019	12	Off Peak	0.01191	1,477	1,868	1,459	1,846
2/9/2019	13	Off Peak	0.011285	1,442	1,819	1,426	1,799
2/9/2019	14	Off Peak	0.011699	1,400	1,765	1,384	1,744
2/9/2019	15	Off Peak	0.011941	1,380	1,736	1,363	1,715
2/9/2019	16	Off Peak	0.011752	1,380	1,728	1,364	1,708
2/9/2019	17	Off Peak	0.013291	1,433	1,781	1,414	1,757
2/9/2019	18	Off Peak	0.012696	1,563	1,926	1,544	1,901
2/9/2019	19	Off Peak	0.013783	1,666	2,036	1,643	2,008
2/9/2019	20	Off Peak	0.012753	1,661	2,025	1,640	1,999
2/9/2019	21	Off Peak	0.013111	1,643	2,003	1,621	1,976
2/9/2019	22	Off Peak	0.012106	1,602	1,953	1,583	1,930
2/9/2019	23	Off Peak	0.012292	1,519	1,857	1,501	1,835
2/9/2019	24	Off Peak	0.011835	1,425	1,755	1,408	1,734
2/10/2019	1	Off Peak	0.012355	1,350	1,673	1,333	1,652
2/10/2019	2	Off Peak	0.01154	1,306	1,627	1,291	1,608
2/10/2019	3	Off Peak	0.011745	1,283	1,603	1,268	1,584
2/10/2019	4	Off Peak	0.011561	1,285	1,607	1,270	1,589
2/10/2019	5	Off Peak	0.011549	1,305	1,632	1,290	1,613
2/10/2019	6	Off Peak	0.011822	1,349	1,684	1,333	1,664
2/10/2019	7	Off Peak	0.012874	1,419	1,765	1,401	1,743
2/10/2019	8	Off Peak	0.011951	1,524	1,868	1,506	1,846
2/10/2019	9	Off Peak	0.011911	1,555	1,893	1,536	1,871
2/10/2019	10	Off Peak	0.011348	1,534	1,875	1,517	1,854
2/10/2019	11	Off Peak	0.011443	1,508	1,856	1,491	1,834
2/10/2019	12	Off Peak	0.011468	1,483	1,830	1,466	1,809
2/10/2019	13	Off Peak	0.010898	1,466	1,806	1,450	1,787
2/10/2019	14	Off Peak	0.011525	1,433	1,762	1,416	1,742
2/10/2019	15	Off Peak	0.012059	1,425	1,748	1,408	1,727
2/10/2019	16	Off Peak	0.011201	1,433	1,750	1,417	1,731
2/10/2019	17	Off Peak	0.011912	1,543	1,869	1,524	1,847
2/10/2019	18	Off Peak	0.013255	1,676	2,017	1,654	1,991
2/10/2019	19	Off Peak	0.013437	1,755	2,100	1,732	2,072
2/10/2019	20	Off Peak	0.01292	1,750	2,091	1,727	2,064
2/10/2019	21	Off Peak	0.013372	1,702	2,036	1,679	2,009
2/10/2019	22	Off Peak	0.013905	1,593	1,916	1,571	1,890
2/10/2019	23	Off Peak	0.015343	1,453	1,766	1,430	1,739
2/10/2019	24	Off Peak	0.015615	1,319	1,629	1,299	1,604
2/11/2019	1	Off Peak	0.016087	1,226	1,535	1,207	1,510
2/11/2019	2	Off Peak	0.015979	1,173	1,480	1,154	1,457
2/11/2019	3	Off Peak	0.014862	1,148	1,454	1,131	1,432
2/11/2019	4	Off Peak	0.015481	1,144	1,453	1,126	1,430
2/11/2019	5	Off Peak	0.014298	1,169	1,487	1,153	1,466
2/11/2019	6	Off Peak	0.014841	1,255	1,596	1,236	1,572
2/11/2019	7	Off Peak	0.015342	1,381	1,754	1,360	1,728
2/11/2019	8	On Peak	0.015359	1,454	1,858	1,432	1,829
2/11/2019	9	On Peak	0.013926	1,425	1,861	1,405	1,835
2/11/2019	10	On Peak	0.01346	1,356	1,816	1,338	1,792
2/11/2019	11	On Peak	0.013451	1,307	1,780	1,290	1,756
2/11/2019	12	On Peak	0.012588	1,285	1,756	1,268	1,734
2/11/2019	13	On Peak	0.012287	1,274	1,736	1,258	1,715
2/11/2019	14	On Peak	0.012824	1,259	1,716	1,243	1,694
2/11/2019	15	On Peak	0.013023	1,265	1,717	1,249	1,694
2/11/2019	16	On Peak	0.012468	1,312	1,752	1,296	1,731
2/11/2019	17	On Peak	0.013186	1,425	1,849	1,406	1,825
2/11/2019	18	On Peak	0.014181	1,601	2,011	1,578	1,983
2/11/2019	19	On Peak	0.014386	1,718	2,112	1,694	2,081
2/11/2019	20	On Peak	0.013765	1,716	2,092	1,693	2,063
2/11/2019	21	On Peak	0.014513	1,668	2,026	1,644	1,996
2/11/2019	22	On Peak	0.014152	1,574	1,914	1,552	1,887
2/11/2019	23	On Peak	0.013542	1,442	1,766	1,422	1,742
2/11/2019	24	Off Peak	0.014547	1,306	1,623	1,287	1,599
2/12/2019	1	Off Peak	0.015304	1,210	1,521	1,192	1,498
2/12/2019	2	Off Peak	0.015603	1,159	1,468	1,141	1,445
2/12/2019	3	Off Peak	0.01435	1,138	1,447	1,122	1,426
2/12/2019	4	Off Peak	0.014195	1,135	1,444	1,119	1,424
2/12/2019	5	Off Peak	0.013238	1,154	1,472	1,139	1,452
2/12/2019	6	Off Peak	0.012942	1,228	1,568	1,212	1,547
2/12/2019	7	Off Peak	0.013356	1,326	1,698	1,308	1,675
2/12/2019	8	On Peak	0.01471	1,409	1,809	1,388	1,783
2/12/2019	9	On Peak	0.013996	1,446	1,879	1,426	1,853
2/12/2019	10	On Peak	0.015631	1,453	1,911	1,431	1,882
2/12/2019	11	On Peak	0.015581	1,456	1,932	1,434	1,902
2/12/2019	12	On Peak	0.015488	1,482	1,966	1,459	1,936
2/12/2019	13	On Peak	0.014861	1,495	1,973	1,472	1,944
2/12/2019	14	On Peak	0.014996	1,478	1,951	1,455	1,922
2/12/2019	15	On Peak	0.01453	1,473	1,942	1,452	1,913
2/12/2019	16	On Peak	0.014974	1,515	1,971	1,492	1,942
2/12/2019	17	On Peak	0.014649	1,609	2,047	1,586	2,017
2/12/2019	18	On Peak	0.016898	1,743	2,165	1,713	2,129
2/12/2019	19	On Peak	0.014623	1,802	2,205	1,775	2,173
2/12/2019	20	On Peak	0.015735	1,768	2,152	1,740	2,118
2/12/2019	21	On Peak	0.014087	1,691	2,056	1,667	2,027
2/12/2019	22	On Peak	0.015342	1,570	1,914	1,546	1,884
2/12/2019	23	On Peak	0.013969	1,411	1,734	1,391	1,710
2/12/2019	24	Off Peak	0.014855	1,258	1,569	1,239	1,545
2/13/2019	1	Off Peak	0.013607	1,149	1,450	1,133	1,430
2/13/2019	2	Off Peak	0.013104	1,090	1,389	1,076	1,370
2/13/2019	3	Off Peak	0.01308	1,063	1,360	1,049	1,342
2/13/2019	4	Off Peak	0.013022	1,058	1,356	1,044	1,338
2/13/2019	5	Off Peak	0.012311	1,081	1,387	1,068	1,370
2/13/2019	6	Off Peak	0.01325	1,169	1,496	1,153	1,476
2/13/2019	7	Off Peak	0.011994	1,324	1,686	1,308	1,666
2/13/2019	8	On Peak	0.012289	1,357	1,746	1,341	1,725
2/13/2019	9	On Peak	0.013514	1,217	1,632	1,201	1,610
2/13/2019	10	On Peak	0.01151	1,111	1,547	1,099	1,529
2/13/2019	11	On Peak	0.012257	1,069	1,521	1,056	1,502
2/13/2019	12	On Peak	0.012381	1,067	1,519	1,053	1,500
2/13/2019	13	On Peak	0.012299	1,086	1,534	1,072	1,516

2/13/2019	14	On Peak	0.012744	1,095	1,543	1,081	1,524
2/13/2019	15	On Peak	0.012495	1,120	1,565	1,106	1,546
2/13/2019	16	On Peak	0.012786	1,189	1,628	1,174	1,607
2/13/2019	17	On Peak	0.01237	1,309	1,732	1,293	1,711
2/13/2019	18	On Peak	0.012992	1,458	1,867	1,440	1,842
2/13/2019	19	On Peak	0.012893	1,606	2,005	1,585	1,979
2/13/2019	20	On Peak	0.013366	1,641	2,024	1,619	1,997
2/13/2019	21	On Peak	0.01183	1,631	1,996	1,612	1,973
2/13/2019	22	On Peak	0.012735	1,559	1,901	1,539	1,877
2/13/2019	23	On Peak	0.012023	1,426	1,749	1,409	1,728
2/13/2019	24	Off Peak	0.012256	1,282	1,593	1,267	1,574
2/14/2019	1	Off Peak	0.012046	1,165	1,464	1,151	1,447
2/14/2019	2	Off Peak	0.012685	1,109	1,406	1,095	1,388
2/14/2019	3	Off Peak	0.013292	1,080	1,375	1,065	1,357
2/14/2019	4	Off Peak	0.012011	1,074	1,371	1,061	1,354
2/14/2019	5	Off Peak	0.013456	1,112	1,421	1,097	1,402
2/14/2019	6	Off Peak	0.011893	1,205	1,535	1,190	1,517
2/14/2019	7	Off Peak	0.012857	1,370	1,738	1,352	1,716
2/14/2019	8	On Peak	0.012035	1,400	1,795	1,383	1,774
2/14/2019	9	On Peak	0.012037	1,254	1,676	1,239	1,656
2/14/2019	10	On Peak	0.012315	1,139	1,577	1,125	1,558
2/14/2019	11	On Peak	0.011459	1,071	1,519	1,059	1,502
2/14/2019	12	On Peak	0.012494	1,025	1,467	1,012	1,449
2/14/2019	13	On Peak	0.010898	1,006	1,438	995	1,422
2/14/2019	14	On Peak	0.010816	996	1,422	985	1,407
2/14/2019	15	On Peak	0.012048	1,002	1,423	990	1,406
2/14/2019	16	On Peak	0.011989	1,042	1,450	1,029	1,433
2/14/2019	17	On Peak	0.012247	1,148	1,541	1,134	1,522
2/14/2019	18	On Peak	0.013448	1,324	1,704	1,306	1,682
2/14/2019	19	On Peak	0.012596	1,466	1,836	1,447	1,813
2/14/2019	20	On Peak	0.013035	1,496	1,852	1,476	1,828
2/14/2019	21	On Peak	0.012411	1,470	1,807	1,452	1,785
2/14/2019	22	On Peak	0.012559	1,405	1,724	1,387	1,702
2/14/2019	23	On Peak	0.012288	1,283	1,583	1,267	1,564
2/14/2019	24	Off Peak	0.013985	1,144	1,431	1,128	1,411
2/15/2019	1	Off Peak	0.012962	1,040	1,317	1,027	1,300
2/15/2019	2	Off Peak	0.012814	983	1,256	971	1,240
2/15/2019	3	Off Peak	0.012128	956	1,227	944	1,212
2/15/2019	4	Off Peak	0.011887	948	1,220	937	1,205
2/15/2019	5	Off Peak	0.012054	965	1,244	953	1,229
2/15/2019	6	Off Peak	0.010174	1,024	1,319	1,014	1,305
2/15/2019	7	Off Peak	0.01062	1,139	1,463	1,127	1,448
2/15/2019	8	On Peak	0.011493	1,187	1,538	1,173	1,520
2/15/2019	9	On Peak	0.011284	1,131	1,513	1,119	1,496
2/15/2019	10	On Peak	0.011403	1,070	1,476	1,058	1,459
2/15/2019	11	On Peak	0.011664	1,028	1,443	1,016	1,426
2/15/2019	12	On Peak	0.011994	963	1,373	951	1,356
2/15/2019	13	On Peak	0.011534	904	1,302	893	1,287
2/15/2019	14	On Peak	0.011252	856	1,248	847	1,234
2/15/2019	15	On Peak	0.010997	842	1,226	833	1,213
2/15/2019	16	On Peak	0.011119	883	1,254	873	1,240
2/15/2019	17	On Peak	0.012235	961	1,316	949	1,300
2/15/2019	18	On Peak	0.011265	1,092	1,436	1,080	1,419
2/15/2019	19	On Peak	0.011865	1,193	1,525	1,179	1,507
2/15/2019	20	On Peak	0.010899	1,190	1,508	1,177	1,491
2/15/2019	21	On Peak	0.011974	1,161	1,463	1,147	1,445
2/15/2019	22	On Peak	0.011586	1,120	1,406	1,107	1,389
2/15/2019	23	On Peak	0.011939	1,054	1,324	1,042	1,309
2/15/2019	24	Off Peak	0.012695	969	1,229	957	1,214
2/16/2019	1	Off Peak	0.010394	894	1,148	885	1,136
2/16/2019	2	Off Peak	0.01048	852	1,104	843	1,092
2/16/2019	3	Off Peak	0.009639	838	1,089	830	1,079
2/16/2019	4	Off Peak	0.009916	839	1,093	831	1,082
2/16/2019	5	Off Peak	0.010094	857	1,116	848	1,105
2/16/2019	6	Off Peak	0.009437	906	1,177	898	1,166
2/16/2019	7	Off Peak	0.010662	986	1,270	975	1,256
2/16/2019	8	Off Peak	0.011674	1,098	1,388	1,085	1,372
2/16/2019	9	Off Peak	0.013771	1,168	1,475	1,152	1,455
2/16/2019	10	Off Peak	0.015115	1,202	1,529	1,183	1,506
2/16/2019	11	Off Peak	0.014991	1,196	1,533	1,178	1,510
2/16/2019	12	Off Peak	0.014433	1,171	1,506	1,155	1,484
2/16/2019	13	Off Peak	0.010352	1,139	1,464	1,127	1,449
2/16/2019	14	Off Peak	0.010854	1,106	1,420	1,094	1,404
2/16/2019	15	Off Peak	0.011147	1,084	1,390	1,072	1,375
2/16/2019	16	Off Peak	0.011699	1,087	1,385	1,074	1,369
2/16/2019	17	Off Peak	0.011241	1,141	1,443	1,128	1,427
2/16/2019	18	Off Peak	0.01265	1,258	1,569	1,242	1,550
2/16/2019	19	Off Peak	0.011902	1,374	1,698	1,357	1,678
2/16/2019	20	Off Peak	0.013062	1,390	1,711	1,372	1,688
2/16/2019	21	Off Peak	0.011971	1,372	1,687	1,355	1,667
2/16/2019	22	Off Peak	0.011518	1,341	1,648	1,325	1,629
2/16/2019	23	Off Peak	0.010978	1,277	1,575	1,263	1,558
2/16/2019	24	Off Peak	0.01236	1,204	1,497	1,189	1,478
2/17/2019	1	Off Peak	0.012075	1,134	1,422	1,120	1,405
2/17/2019	2	Off Peak	0.012972	1,096	1,384	1,082	1,366
2/17/2019	3	Off Peak	0.011097	1,082	1,370	1,070	1,354
2/17/2019	4	Off Peak	0.012097	1,079	1,368	1,066	1,351
2/17/2019	5	Off Peak	0.010322	1,098	1,394	1,087	1,380
2/17/2019	6	Off Peak	0.011889	1,145	1,450	1,131	1,433
2/17/2019	7	Off Peak	0.011803	1,204	1,516	1,190	1,498
2/17/2019	8	Off Peak	0.01271	1,301	1,607	1,284	1,586
2/17/2019	9	Off Peak	0.011547	1,367	1,676	1,351	1,657
2/17/2019	10	Off Peak	0.01204	1,368	1,682	1,352	1,662
2/17/2019	11	Off Peak	0.011866	1,345	1,662	1,329	1,642
2/17/2019	12	Off Peak	0.011313	1,336	1,656	1,321	1,637
2/17/2019	13	Off Peak	0.012369	1,378	1,701	1,361	1,680
2/17/2019	14	Off Peak	0.011291	1,382	1,699	1,366	1,679
2/17/2019	15	Off Peak	0.01211	1,364	1,674	1,348	1,654
2/17/2019	16	Off Peak	0.011951	1,383	1,691	1,367	1,671
2/17/2019	17	Off Peak	0.011588	1,461	1,772	1,444	1,752
2/17/2019	18	Off Peak	0.013485	1,549	1,872	1,528	1,846
2/17/2019	19	Off Peak	0.012596	1,603	1,928	1,583	1,904
2/17/2019	20	Off Peak	0.013107	1,584	1,905	1,564	1,880
2/17/2019	21	Off Peak	0.01278	1,547	1,863	1,528	1,839
2/17/2019	22	Off Peak	0.012722	1,462	1,768	1,444	1,745
2/17/2019	23	Off Peak	0.012618	1,355	1,652	1,338	1,631
2/17/2019	24	Off Peak	0.013638	1,224	1,513	1,207	1,492
2/18/2019	1	Off Peak	0.01491	1,124	1,409	1,107	1,388
2/18/2019	2	Off Peak	0.01505	1,066	1,348	1,049	1,328
2/18/2019	3	Off Peak	0.015096	1,033	1,316	1,018	1,296
2/18/2019	4	Off Peak	0.01532	1,026	1,311	1,011	1,291
2/18/2019	5	Off Peak	0.013631	1,041	1,334	1,026	1,316
2/18/2019	6	Off Peak	0.014453	1,095	1,407	1,079	1,387

2/18/2019	7	Off Peak	0.013446	1,171	1,512	1,155	1,492
2/18/2019	8	On Peak	0.012992	1,237	1,605	1,221	1,584
2/18/2019	9	On Peak	0.01314	1,255	1,655	1,238	1,634
2/18/2019	10	On Peak	0.013492	1,255	1,677	1,238	1,654
2/18/2019	11	On Peak	0.012858	1,240	1,671	1,224	1,650
2/18/2019	12	On Peak	0.012813	1,216	1,645	1,201	1,623
2/18/2019	13	On Peak	0.01226	1,240	1,668	1,225	1,648
2/18/2019	14	On Peak	0.012613	1,235	1,661	1,220	1,641
2/18/2019	15	On Peak	0.012234	1,220	1,639	1,205	1,619
2/18/2019	16	On Peak	0.013356	1,278	1,693	1,261	1,670
2/18/2019	17	On Peak	0.013265	1,392	1,793	1,373	1,770
2/18/2019	18	On Peak	0.014139	1,555	1,946	1,533	1,919
2/18/2019	19	On Peak	0.013634	1,671	2,053	1,648	2,025
2/18/2019	20	On Peak	0.013623	1,688	2,057	1,665	2,029
2/18/2019	21	On Peak	0.013448	1,652	2,005	1,630	1,978
2/18/2019	22	On Peak	0.012228	1,559	1,892	1,539	1,869
2/18/2019	23	On Peak	0.012984	1,416	1,733	1,398	1,711
2/18/2019	24	Off Peak	0.011615	1,276	1,583	1,261	1,565
2/19/2019	1	Off Peak	0.011627	1,180	1,482	1,167	1,465
2/19/2019	2	Off Peak	0.01262	1,133	1,434	1,119	1,416
2/19/2019	3	Off Peak	0.011988	1,125	1,429	1,111	1,411
2/19/2019	4	Off Peak	0.011482	1,136	1,445	1,123	1,428
2/19/2019	5	Off Peak	0.012698	1,184	1,506	1,169	1,487
2/19/2019	6	Off Peak	0.01174	1,295	1,642	1,280	1,622
2/19/2019	7	Off Peak	0.012293	1,463	1,845	1,445	1,822
2/19/2019	8	On Peak	0.013501	1,500	1,913	1,479	1,888
2/19/2019	9	On Peak	0.01199	1,355	1,801	1,338	1,780
2/19/2019	10	On Peak	0.011527	1,239	1,705	1,225	1,686
2/19/2019	11	On Peak	0.011017	1,166	1,637	1,154	1,619
2/19/2019	12	On Peak	0.011628	1,124	1,589	1,111	1,571
2/19/2019	13	On Peak	0.011745	1,097	1,550	1,084	1,532
2/19/2019	14	On Peak	0.0108	1,070	1,512	1,059	1,495
2/19/2019	15	On Peak	0.011191	1,064	1,498	1,052	1,481
2/19/2019	16	On Peak	0.011942	1,116	1,539	1,103	1,521
2/19/2019	17	On Peak	0.012224	1,259	1,672	1,244	1,651
2/19/2019	18	On Peak	0.013477	1,448	1,848	1,428	1,823
2/19/2019	19	On Peak	0.012303	1,620	2,014	1,600	1,989
2/19/2019	20	On Peak	0.013541	1,655	2,032	1,633	2,005
2/19/2019	21	On Peak	0.011879	1,633	1,992	1,614	1,969
2/19/2019	22	On Peak	0.012107	1,566	1,905	1,547	1,882
2/19/2019	23	On Peak	0.013085	1,446	1,766	1,427	1,742
2/19/2019	24	Off Peak	0.012788	1,311	1,621	1,295	1,600
2/20/2019	1	Off Peak	0.012568	1,208	1,510	1,193	1,491
2/20/2019	2	Off Peak	0.01294	1,151	1,451	1,136	1,432
2/20/2019	3	Off Peak	0.012808	1,127	1,425	1,112	1,407
2/20/2019	4	Off Peak	0.012463	1,118	1,419	1,104	1,401
2/20/2019	5	Off Peak	0.012541	1,142	1,452	1,127	1,434
2/20/2019	6	Off Peak	0.012077	1,207	1,540	1,193	1,521
2/20/2019	7	Off Peak	0.013626	1,295	1,661	1,277	1,638
2/20/2019	8	On Peak	0.013939	1,371	1,765	1,352	1,741
2/20/2019	9	On Peak	0.013304	1,404	1,831	1,386	1,806
2/20/2019	10	On Peak	0.01711	1,406	1,847	1,382	1,815
2/20/2019	11	On Peak	0.016169	1,485	1,946	1,461	1,914
2/20/2019	12	On Peak	0.014304	1,584	2,052	1,561	2,022
2/20/2019	13	On Peak	0.01495	1,617	2,059	1,593	2,029
2/20/2019	14	On Peak	0.013934	1,611	2,037	1,589	2,009
2/20/2019	15	On Peak	0.019638	1,535	1,931	1,505	1,894
2/20/2019	16	On Peak	0.013561	1,608	2,006	1,586	1,978
2/20/2019	17	On Peak	0.013644	1,675	2,062	1,652	2,034
2/20/2019	18	On Peak	0.013742	1,798	2,182	1,774	2,152
2/20/2019	19	On Peak	0.014132	1,870	2,251	1,844	2,219
2/20/2019	20	On Peak	0.014292	1,817	2,183	1,791	2,152
2/20/2019	21	On Peak	0.015624	1,742	2,096	1,715	2,063
2/20/2019	22	On Peak	0.0146	1,607	1,945	1,583	1,917
2/20/2019	23	On Peak	0.014758	1,444	1,768	1,423	1,742
2/20/2019	24	Off Peak	0.015531	1,291	1,605	1,271	1,580
2/21/2019	1	Off Peak	0.014839	1,182	1,487	1,164	1,465
2/21/2019	2	Off Peak	0.013916	1,119	1,421	1,104	1,402
2/21/2019	3	Off Peak	0.013743	1,091	1,391	1,076	1,372
2/21/2019	4	Off Peak	0.01484	1,083	1,382	1,066	1,361
2/21/2019	5	Off Peak	0.011849	1,112	1,420	1,099	1,403
2/21/2019	6	Off Peak	0.013227	1,195	1,524	1,179	1,504
2/21/2019	7	Off Peak	0.012168	1,332	1,694	1,315	1,673
2/21/2019	8	On Peak	0.012922	1,380	1,769	1,362	1,746
2/21/2019	9	On Peak	0.013526	1,286	1,710	1,269	1,686
2/21/2019	10	On Peak	0.012823	1,151	1,591	1,137	1,571
2/21/2019	11	On Peak	0.012446	1,050	1,492	1,037	1,474
2/21/2019	12	On Peak	0.01102	993	1,432	982	1,416
2/21/2019	13	On Peak	0.010481	959	1,382	949	1,367
2/21/2019	14	On Peak	0.01077	925	1,343	915	1,329
2/21/2019	15	On Peak	0.010634	906	1,314	896	1,300
2/21/2019	16	On Peak	0.010946	931	1,327	921	1,312
2/21/2019	17	On Peak	0.012202	1,023	1,402	1,010	1,385
2/21/2019	18	On Peak	0.012144	1,194	1,558	1,179	1,539
2/21/2019	19	On Peak	0.011976	1,362	1,720	1,345	1,699
2/21/2019	20	On Peak	0.01273	1,403	1,746	1,385	1,724
2/21/2019	21	On Peak	0.011719	1,393	1,718	1,377	1,698
2/21/2019	22	On Peak	0.012052	1,325	1,627	1,309	1,608
2/21/2019	23	On Peak	0.011588	1,204	1,487	1,190	1,470
2/21/2019	24	Off Peak	0.012231	1,068	1,340	1,055	1,323
2/22/2019	1	Off Peak	0.012167	965	1,228	953	1,214
2/22/2019	2	Off Peak	0.011686	911	1,172	900	1,158
2/22/2019	3	Off Peak	0.012235	884	1,144	873	1,130
2/22/2019	4	Off Peak	0.012348	881	1,143	870	1,129
2/22/2019	5	Off Peak	0.011499	910	1,180	900	1,166
2/22/2019	6	Off Peak	0.010909	1,002	1,293	991	1,279
2/22/2019	7	Off Peak	0.012222	1,159	1,483	1,145	1,465
2/22/2019	8	On Peak	0.010899	1,214	1,570	1,200	1,553
2/22/2019	9	On Peak	0.011698	1,114	1,503	1,101	1,485
2/22/2019	10	On Peak	0.010913	1,018	1,425	1,007	1,409
2/22/2019	11	On Peak	0.01077	977	1,397	967	1,382
2/22/2019	12	On Peak	0.010998	982	1,405	971	1,389
2/22/2019	13	On Peak	0.009845	977	1,391	967	1,377
2/22/2019	14	On Peak	0.009926	959	1,369	949	1,355
2/22/2019	15	On Peak	0.010917	967	1,371	956	1,356
2/22/2019	16	On Peak	0.011205	1,007	1,397	996	1,382
2/22/2019	17	On Peak	0.011561	1,109	1,485	1,096	1,467
2/22/2019	18	On Peak	0.01174	1,244	1,604	1,229	1,586
2/22/2019	19	On Peak	0.012224	1,363	1,717	1,347	1,696
2/22/2019	20	On Peak	0.012577	1,373	1,711	1,356	1,690
2/22/2019	21	On Peak	0.011745	1,365	1,691	1,349	1,671
2/22/2019	22	On Peak	0.011766	1,329	1,639	1,313	1,620
2/22/2019	23	On Peak	0.013557	1,254	1,550	1,237	1,529

2/22/2019	24	Off Peak	0.01287	1,154	1,438	1,139	1,419
2/23/2019	1	Off Peak	0.011801	1,070	1,348	1,057	1,332
2/23/2019	2	Off Peak	0.014029	1,020	1,296	1,006	1,278
2/23/2019	3	Off Peak	0.012178	994	1,267	981	1,251
2/23/2019	4	Off Peak	0.013847	990	1,265	977	1,248
2/23/2019	5	Off Peak	0.012869	1,001	1,280	988	1,264
2/23/2019	6	Off Peak	0.012961	1,045	1,336	1,031	1,318
2/23/2019	7	Off Peak	0.012971	1,106	1,408	1,092	1,389
2/23/2019	8	Off Peak	0.01332	1,209	1,516	1,193	1,496
2/23/2019	9	Off Peak	0.013623	1,293	1,621	1,275	1,599
2/23/2019	10	Off Peak	0.013012	1,322	1,669	1,304	1,648
2/23/2019	11	Off Peak	0.013525	1,318	1,676	1,300	1,654
2/23/2019	12	Off Peak	0.013637	1,304	1,661	1,286	1,638
2/23/2019	13	Off Peak	0.012876	1,293	1,643	1,276	1,621
2/23/2019	14	Off Peak	0.013431	1,284	1,628	1,267	1,606
2/23/2019	15	Off Peak	0.013247	1,281	1,618	1,264	1,596
2/23/2019	16	Off Peak	0.014198	1,289	1,616	1,270	1,593
2/23/2019	17	Off Peak	0.014026	1,336	1,662	1,317	1,638
2/23/2019	18	Off Peak	0.015817	1,412	1,746	1,390	1,719
2/23/2019	19	Off Peak	0.014717	1,458	1,795	1,437	1,769
2/23/2019	20	Off Peak	0.01455	1,444	1,773	1,423	1,747
2/23/2019	21	Off Peak	0.014802	1,417	1,739	1,396	1,713
2/23/2019	22	Off Peak	0.014488	1,361	1,672	1,341	1,647
2/23/2019	23	Off Peak	0.014087	1,283	1,581	1,265	1,559
2/23/2019	24	Off Peak	0.015451	1,185	1,474	1,167	1,451
2/24/2019	1	Off Peak	0.015753	1,086	1,363	1,068	1,342
2/24/2019	2	Off Peak	0.014229	1,018	1,292	1,004	1,273
2/24/2019	3	Off Peak	0.01568	978	1,248	962	1,228
2/24/2019	4	Off Peak	0.015613	952	1,220	937	1,201
2/24/2019	5	Off Peak	0.016144	946	1,215	931	1,195
2/24/2019	6	Off Peak	0.015536	961	1,233	946	1,214
2/24/2019	7	Off Peak	0.015157	996	1,273	980	1,254
2/24/2019	8	Off Peak	0.014065	1,081	1,357	1,066	1,338
2/24/2019	9	Off Peak	0.014721	1,194	1,478	1,176	1,456
2/24/2019	10	Off Peak	0.014442	1,273	1,572	1,255	1,549
2/24/2019	11	Off Peak	0.013295	1,296	1,603	1,279	1,581
2/24/2019	12	Off Peak	0.013008	1,312	1,624	1,295	1,603
2/24/2019	13	Off Peak	0.01235	1,333	1,646	1,316	1,625
2/24/2019	14	Off Peak	0.013281	1,330	1,637	1,312	1,615
2/24/2019	15	Off Peak	0.012816	1,328	1,630	1,311	1,609
2/24/2019	16	Off Peak	0.012125	1,338	1,634	1,322	1,614
2/24/2019	17	Off Peak	0.013051	1,375	1,670	1,357	1,648
2/24/2019	18	Off Peak	0.014128	1,443	1,744	1,423	1,719
2/24/2019	19	Off Peak	0.014214	1,524	1,833	1,503	1,807
2/24/2019	20	Off Peak	0.013883	1,521	1,824	1,499	1,798
2/24/2019	21	Off Peak	0.013496	1,490	1,789	1,470	1,765
2/24/2019	22	Off Peak	0.01253	1,406	1,697	1,389	1,676
2/24/2019	23	Off Peak	0.014243	1,284	1,563	1,265	1,541
2/24/2019	24	Off Peak	0.014038	1,151	1,427	1,135	1,407
2/25/2019	1	Off Peak	0.01382	1,048	1,322	1,033	1,304
2/25/2019	2	Off Peak	0.01351	999	1,274	986	1,256
2/25/2019	3	Off Peak	0.013684	982	1,257	968	1,240
2/25/2019	4	Off Peak	0.013513	992	1,272	978	1,255
2/25/2019	5	Off Peak	0.012769	1,030	1,321	1,017	1,304
2/25/2019	6	Off Peak	0.012391	1,134	1,448	1,119	1,430
2/25/2019	7	Off Peak	0.01273	1,303	1,651	1,287	1,630
2/25/2019	8	On Peak	0.012589	1,337	1,713	1,320	1,691
2/25/2019	9	On Peak	0.012234	1,229	1,644	1,214	1,624
2/25/2019	10	On Peak	0.01089	1,142	1,572	1,129	1,555
2/25/2019	11	On Peak	0.010978	1,102	1,541	1,089	1,524
2/25/2019	12	On Peak	0.011201	1,081	1,521	1,069	1,504
2/25/2019	13	On Peak	0.010908	1,079	1,508	1,067	1,491
2/25/2019	14	On Peak	0.010757	1,058	1,483	1,046	1,467
2/25/2019	15	On Peak	0.011782	1,052	1,470	1,040	1,452
2/25/2019	16	On Peak	0.010833	1,092	1,496	1,080	1,480
2/25/2019	17	On Peak	0.012134	1,209	1,599	1,194	1,580
2/25/2019	18	On Peak	0.012954	1,405	1,782	1,387	1,759
2/25/2019	19	On Peak	0.01206	1,608	1,985	1,588	1,961
2/25/2019	20	On Peak	0.01228	1,655	2,019	1,634	1,995
2/25/2019	21	On Peak	0.012276	1,637	1,987	1,617	1,962
2/25/2019	22	On Peak	0.011189	1,556	1,887	1,539	1,866
2/25/2019	23	On Peak	0.012333	1,421	1,735	1,403	1,714
2/25/2019	24	Off Peak	0.011983	1,279	1,585	1,264	1,566
2/26/2019	1	Off Peak	0.010651	1,181	1,483	1,169	1,467
2/26/2019	2	Off Peak	0.011411	1,135	1,435	1,122	1,418
2/26/2019	3	Off Peak	0.011906	1,120	1,421	1,106	1,404
2/26/2019	4	Off Peak	0.011055	1,126	1,431	1,114	1,415
2/26/2019	5	Off Peak	0.010597	1,159	1,474	1,147	1,458
2/26/2019	6	Off Peak	0.010436	1,259	1,597	1,246	1,580
2/26/2019	7	Off Peak	0.011158	1,419	1,791	1,403	1,771
2/26/2019	8	On Peak	0.01104	1,433	1,830	1,417	1,810
2/26/2019	9	On Peak	0.011261	1,292	1,720	1,278	1,700
2/26/2019	10	On Peak	0.011509	1,181	1,626	1,167	1,607
2/26/2019	11	On Peak	0.010359	1,116	1,571	1,105	1,554
2/26/2019	12	On Peak	0.010734	1,075	1,526	1,064	1,509
2/26/2019	13	On Peak	0.010853	1,054	1,496	1,043	1,480
2/26/2019	14	On Peak	0.009874	1,039	1,475	1,029	1,460
2/26/2019	15	On Peak	0.011772	1,047	1,477	1,035	1,460
2/26/2019	16	On Peak	0.010935	1,111	1,533	1,099	1,516
2/26/2019	17	On Peak	0.011822	1,241	1,648	1,227	1,628
2/26/2019	18	On Peak	0.012403	1,418	1,809	1,400	1,787
2/26/2019	19	On Peak	0.012444	1,576	1,960	1,556	1,936
2/26/2019	20	On Peak	0.011915	1,610	1,977	1,591	1,954
2/26/2019	21	On Peak	0.011329	1,600	1,950	1,581	1,928
2/26/2019	22	On Peak	0.01118	1,527	1,857	1,510	1,836
2/26/2019	23	On Peak	0.01106	1,389	1,701	1,374	1,682
2/26/2019	24	Off Peak	0.010637	1,255	1,559	1,242	1,542
2/27/2019	1	Off Peak	0.012775	1,163	1,466	1,148	1,447
2/27/2019	2	Off Peak	0.011605	1,125	1,429	1,112	1,412
2/27/2019	3	Off Peak	0.012558	1,116	1,421	1,102	1,403
2/27/2019	4	Off Peak	0.012849	1,123	1,431	1,109	1,413
2/27/2019	5	Off Peak	0.011543	1,168	1,488	1,154	1,471
2/27/2019	6	Off Peak	0.01278	1,275	1,621	1,259	1,601
2/27/2019	7	Off Peak	0.012881	1,439	1,818	1,420	1,794
2/27/2019	8	On Peak	0.012453	1,476	1,887	1,458	1,864
2/27/2019	9	On Peak	0.012417	1,361	1,807	1,344	1,785
2/27/2019	10	On Peak	0.011924	1,288	1,761	1,272	1,740
2/27/2019	11	On Peak	0.012395	1,226	1,710	1,211	1,689
2/27/2019	12	On Peak	0.013165	1,168	1,644	1,153	1,622
2/27/2019	13	On Peak	0.012161	1,151	1,618	1,137	1,598
2/27/2019	14	On Peak	0.012316	1,141	1,603	1,127	1,583
2/27/2019	15	On Peak	0.013688	1,147	1,604	1,131	1,582
2/27/2019	16	On Peak	0.012623	1,188	1,634	1,173	1,613

2/27/2019	17	On Peak	0.014236	1,305	1,732	1,286	1,707
2/27/2019	18	On Peak	0.013925	1,457	1,865	1,436	1,839
2/27/2019	19	On Peak	0.013501	1,603	2,003	1,581	1,976
2/27/2019	20	On Peak	0.012731	1,636	2,020	1,615	1,995
2/27/2019	21	On Peak	0.013274	1,618	1,983	1,596	1,956
2/27/2019	22	On Peak	0.013224	1,532	1,873	1,512	1,848
2/27/2019	23	On Peak	0.012929	1,395	1,715	1,377	1,693
2/27/2019	24	Off Peak	0.013597	1,254	1,563	1,237	1,541
2/28/2019	1	Off Peak	0.011906	1,143	1,442	1,130	1,425
2/28/2019	2	Off Peak	0.011905	1,091	1,389	1,078	1,372
2/28/2019	3	Off Peak	0.012959	1,069	1,365	1,055	1,348
2/28/2019	4	Off Peak	0.012045	1,065	1,362	1,052	1,346
2/28/2019	5	Off Peak	0.011336	1,095	1,402	1,082	1,386
2/28/2019	6	Off Peak	0.011978	1,186	1,515	1,172	1,497
2/28/2019	7	Off Peak	0.012651	1,352	1,715	1,335	1,693
2/28/2019	8	On Peak	0.012377	1,393	1,792	1,376	1,770
2/28/2019	9	On Peak	0.01332	1,266	1,699	1,249	1,676
2/28/2019	10	On Peak	0.012006	1,150	1,604	1,137	1,585
2/28/2019	11	On Peak	0.011667	1,093	1,550	1,080	1,532
2/28/2019	12	On Peak	0.011463	1,063	1,521	1,051	1,504
2/28/2019	13	On Peak	0.008459	1,040	1,482	1,031	1,469
2/28/2019	14	On Peak	0.011615	1,014	1,454	1,002	1,437
2/28/2019	15	On Peak	0.010634	1,000	1,429	990	1,413
2/28/2019	16	On Peak	0.012441	1,032	1,445	1,019	1,427
2/28/2019	17	On Peak	0.011931	1,130	1,529	1,117	1,510
2/28/2019	18	On Peak	0.01396	1,303	1,686	1,285	1,662
2/28/2019	19	On Peak	0.012844	1,505	1,890	1,486	1,866
2/28/2019	20	On Peak	0.012415	1,570	1,942	1,550	1,918
2/28/2019	21	On Peak	0.011894	1,578	1,935	1,560	1,912
2/28/2019	22	On Peak	0.011451	1,515	1,851	1,497	1,830
2/28/2019	23	On Peak	0.011327	1,385	1,702	1,370	1,683
2/28/2019	24	Off Peak	0.012761	1,247	1,552	1,231	1,532
3/1/2019	1	Off Peak	0.012226	1,140	1,441	1,127	1,423
3/1/2019	2	Off Peak	0.014078	1,087	1,385	1,072	1,366
3/1/2019	3	Off Peak	0.015906	1,066	1,364	1,049	1,343
3/1/2019	4	Off Peak	0.018516	1,080	1,384	1,060	1,358
3/1/2019	5	Off Peak	0.01772	1,138	1,456	1,118	1,430
3/1/2019	6	Off Peak	0.017461	1,230	1,571	1,209	1,544
3/1/2019	7	Off Peak	0.013781	1,355	1,723	1,336	1,700
3/1/2019	8	On Peak	0.013559	1,426	1,821	1,407	1,796
3/1/2019	9	On Peak	0.012877	1,415	1,846	1,396	1,822
3/1/2019	10	On Peak	0.011002	1,347	1,804	1,332	1,784
3/1/2019	11	On Peak	0.011295	1,272	1,741	1,257	1,721
3/1/2019	12	On Peak	0.010786	1,238	1,711	1,224	1,693
3/1/2019	13	On Peak	0.011965	1,239	1,702	1,224	1,682
3/1/2019	14	On Peak	0.010668	1,232	1,693	1,219	1,675
3/1/2019	15	On Peak	0.011	1,244	1,698	1,230	1,680
3/1/2019	16	On Peak	0.01127	1,290	1,735	1,276	1,716
3/1/2019	17	On Peak	0.011757	1,377	1,802	1,361	1,781
3/1/2019	18	On Peak	0.012824	1,504	1,914	1,485	1,889
3/1/2019	19	On Peak	0.012459	1,588	1,986	1,569	1,961
3/1/2019	20	On Peak	0.012795	1,584	1,967	1,564	1,942
3/1/2019	21	On Peak	0.01309	1,550	1,917	1,530	1,892
3/1/2019	22	On Peak	0.012964	1,490	1,840	1,471	1,816
3/1/2019	23	On Peak	0.013343	1,398	1,731	1,379	1,708
3/1/2019	24	Off Peak	0.012925	1,283	1,602	1,267	1,581
3/2/2019	1	Off Peak	0.015358	1,197	1,508	1,178	1,485
3/2/2019	2	Off Peak	0.016844	1,145	1,454	1,126	1,430
3/2/2019	3	Off Peak	0.016175	1,112	1,418	1,094	1,395
3/2/2019	4	Off Peak	0.015791	1,101	1,407	1,083	1,384
3/2/2019	5	Off Peak	0.014845	1,102	1,411	1,085	1,390
3/2/2019	6	Off Peak	0.014037	1,135	1,453	1,119	1,433
3/2/2019	7	Off Peak	0.014823	1,200	1,528	1,182	1,505
3/2/2019	8	Off Peak	0.013392	1,291	1,623	1,273	1,601
3/2/2019	9	Off Peak	0.014306	1,368	1,719	1,349	1,695
3/2/2019	10	Off Peak	0.014222	1,407	1,779	1,387	1,754
3/2/2019	11	Off Peak	0.013438	1,403	1,787	1,384	1,763
3/2/2019	12	Off Peak	0.013452	1,389	1,771	1,370	1,747
3/2/2019	13	Off Peak	0.012907	1,369	1,743	1,352	1,720
3/2/2019	14	Off Peak	0.013008	1,324	1,686	1,307	1,664
3/2/2019	15	Off Peak	0.013349	1,293	1,643	1,276	1,621
3/2/2019	16	Off Peak	0.012843	1,305	1,649	1,288	1,628
3/2/2019	17	Off Peak	0.013998	1,362	1,706	1,342	1,682
3/2/2019	18	Off Peak	0.014426	1,439	1,786	1,418	1,760
3/2/2019	19	Off Peak	0.014144	1,510	1,864	1,489	1,837
3/2/2019	20	Off Peak	0.014158	1,503	1,851	1,482	1,825
3/2/2019	21	Off Peak	0.014957	1,466	1,808	1,444	1,780
3/2/2019	22	Off Peak	0.013385	1,416	1,746	1,397	1,723
3/2/2019	23	Off Peak	0.014715	1,329	1,645	1,309	1,621
3/2/2019	24	Off Peak	0.013319	1,223	1,528	1,207	1,507
3/3/2019	1	Off Peak	0.014131	1,134	1,430	1,118	1,410
3/3/2019	2	Off Peak	0.012888	1,064	1,355	1,051	1,338
3/3/2019	3	Off Peak	0.013776	1,035	1,324	1,021	1,306
3/3/2019	4	Off Peak	0.01289	1,020	1,308	1,007	1,292
3/3/2019	5	Off Peak	0.014103	1,027	1,319	1,013	1,301
3/3/2019	6	Off Peak	0.014056	1,058	1,357	1,043	1,338
3/3/2019	7	Off Peak	0.013449	1,121	1,421	1,106	1,402
3/3/2019	8	Off Peak	0.012553	1,206	1,504	1,191	1,485
3/3/2019	9	Off Peak	0.013562	1,276	1,580	1,259	1,559
3/3/2019	10	Off Peak	0.013415	1,314	1,630	1,296	1,608
3/3/2019	11	Off Peak	0.012399	1,292	1,614	1,276	1,594
3/3/2019	12	Off Peak	0.01306	1,275	1,598	1,258	1,577
3/3/2019	13	Off Peak	0.013863	1,297	1,619	1,279	1,596
3/3/2019	14	Off Peak	0.01403	1,313	1,632	1,295	1,609
3/3/2019	15	Off Peak	0.014752	1,345	1,662	1,325	1,637
3/3/2019	16	Off Peak	0.016134	1,423	1,741	1,400	1,713
3/3/2019	17	Off Peak	0.018533	1,527	1,849	1,498	1,815
3/3/2019	18	Off Peak	0.020419	1,661	1,996	1,627	1,955
3/3/2019	19	Off Peak	0.020574	1,734	2,074	1,698	2,032
3/3/2019	20	Off Peak	0.019876	1,716	2,052	1,681	2,012
3/3/2019	21	Off Peak	0.019902	1,649	1,980	1,616	1,940
3/3/2019	22	Off Peak	0.018404	1,546	1,871	1,518	1,836
3/3/2019	23	Off Peak	0.017369	1,398	1,710	1,374	1,680
3/3/2019	24	Off Peak	0.017649	1,249	1,554	1,227	1,526
3/4/2019	1	Off Peak	0.016556	1,144	1,445	1,125	1,421
3/4/2019	2	Off Peak	0.015737	1,084	1,383	1,067	1,361
3/4/2019	3	Off Peak	0.014318	1,058	1,356	1,043	1,337
3/4/2019	4	Off Peak	0.014555	1,046	1,344	1,031	1,324
3/4/2019	5	Off Peak	0.012958	1,073	1,381	1,059	1,363
3/4/2019	6	Off Peak	0.012783	1,147	1,478	1,132	1,459
3/4/2019	7	Off Peak	0.013174	1,253	1,607	1,237	1,586
3/4/2019	8	On Peak	0.013131	1,345	1,725	1,327	1,703
3/4/2019	9	On Peak	0.011695	1,331	1,743	1,315	1,723

3/4/2019	10	On Peak	0.01166	1,249	1,686	1,234	1,666
3/4/2019	11	On Peak	0.010899	1,180	1,635	1,167	1,617
3/4/2019	12	On Peak	0.011024	1,156	1,616	1,143	1,598
3/4/2019	13	On Peak	0.01175	1,148	1,598	1,134	1,579
3/4/2019	14	On Peak	0.011783	1,130	1,575	1,117	1,557
3/4/2019	15	On Peak	0.011341	1,118	1,554	1,105	1,537
3/4/2019	16	On Peak	0.012411	1,145	1,568	1,131	1,548
3/4/2019	17	On Peak	0.013577	1,241	1,648	1,224	1,626
3/4/2019	18	On Peak	0.012564	1,428	1,818	1,410	1,796
3/4/2019	19	On Peak	0.012203	1,639	2,031	1,619	2,006
3/4/2019	20	On Peak	0.012082	1,699	2,080	1,678	2,055
3/4/2019	21	On Peak	0.012121	1,685	2,053	1,664	2,028
3/4/2019	22	On Peak	0.011556	1,613	1,966	1,594	1,943
3/4/2019	23	On Peak	0.012893	1,482	1,819	1,463	1,796
3/4/2019	24	Off Peak	0.012663	1,353	1,685	1,336	1,663
3/5/2019	1	Off Peak	0.012268	1,267	1,594	1,251	1,574
3/5/2019	2	Off Peak	0.012792	1,236	1,564	1,220	1,544
3/5/2019	3	Off Peak	0.012519	1,228	1,556	1,213	1,537
3/5/2019	4	Off Peak	0.013432	1,244	1,576	1,227	1,555
3/5/2019	5	Off Peak	0.012077	1,297	1,643	1,282	1,623
3/5/2019	6	Off Peak	0.011725	1,414	1,785	1,397	1,764
3/5/2019	7	Off Peak	0.012504	1,602	2,004	1,582	1,979
3/5/2019	8	On Peak	0.012034	1,600	2,032	1,580	2,007
3/5/2019	9	On Peak	0.012279	1,406	1,866	1,389	1,843
3/5/2019	10	On Peak	0.011519	1,272	1,750	1,257	1,730
3/5/2019	11	On Peak	0.012452	1,202	1,689	1,187	1,668
3/5/2019	12	On Peak	0.012149	1,171	1,655	1,156	1,635
3/5/2019	13	On Peak	0.01245	1,156	1,631	1,141	1,611
3/5/2019	14	On Peak	0.012527	1,128	1,594	1,114	1,574
3/5/2019	15	On Peak	0.011922	1,116	1,571	1,102	1,553
3/5/2019	16	On Peak	0.012322	1,151	1,593	1,137	1,573
3/5/2019	17	On Peak	0.013974	1,259	1,683	1,241	1,660
3/5/2019	18	On Peak	0.014482	1,458	1,865	1,437	1,838
3/5/2019	19	On Peak	0.014347	1,679	2,087	1,655	2,057
3/5/2019	20	On Peak	0.015107	1,747	2,145	1,720	2,112
3/5/2019	21	On Peak	0.014478	1,728	2,108	1,703	2,077
3/5/2019	22	On Peak	0.013771	1,663	2,026	1,640	1,998
3/5/2019	23	On Peak	0.014362	1,552	1,902	1,530	1,875
3/5/2019	24	Off Peak	0.012742	1,429	1,774	1,411	1,751
3/6/2019	1	Off Peak	0.012929	1,351	1,692	1,334	1,670
3/6/2019	2	Off Peak	0.013165	1,316	1,657	1,299	1,635
3/6/2019	3	Off Peak	0.012303	1,310	1,652	1,294	1,631
3/6/2019	4	Off Peak	0.012718	1,315	1,659	1,299	1,638
3/6/2019	5	Off Peak	0.013047	1,364	1,723	1,346	1,701
3/6/2019	6	Off Peak	0.013678	1,469	1,853	1,449	1,828
3/6/2019	7	Off Peak	0.013125	1,658	2,072	1,636	2,045
3/6/2019	8	On Peak	0.013029	1,655	2,101	1,634	2,073
3/6/2019	9	On Peak	0.012629	1,493	1,971	1,474	1,947
3/6/2019	10	On Peak	0.012978	1,376	1,878	1,358	1,854
3/6/2019	11	On Peak	0.012229	1,328	1,841	1,312	1,818
3/6/2019	12	On Peak	0.01287	1,323	1,839	1,306	1,815
3/6/2019	13	On Peak	0.013958	1,320	1,827	1,301	1,802
3/6/2019	14	On Peak	0.013677	1,313	1,818	1,295	1,793
3/6/2019	15	On Peak	0.013139	1,317	1,812	1,299	1,788
3/6/2019	16	On Peak	0.014207	1,367	1,854	1,347	1,828
3/6/2019	17	On Peak	0.013349	1,485	1,952	1,465	1,926
3/6/2019	18	On Peak	0.015462	1,667	2,111	1,642	2,078
3/6/2019	19	On Peak	0.014673	1,868	2,311	1,841	2,277
3/6/2019	20	On Peak	0.013764	1,909	2,339	1,883	2,306
3/6/2019	21	On Peak	0.013604	1,888	2,298	1,862	2,267
3/6/2019	22	On Peak	0.013491	1,814	2,202	1,789	2,172
3/6/2019	23	On Peak	0.013766	1,672	2,042	1,649	2,014
3/6/2019	24	Off Peak	0.014221	1,531	1,891	1,509	1,864
3/7/2019	1	Off Peak	0.013288	1,451	1,808	1,431	1,784
3/7/2019	2	Off Peak	0.012738	1,416	1,772	1,398	1,750
3/7/2019	3	Off Peak	0.013869	1,401	1,758	1,382	1,733
3/7/2019	4	Off Peak	0.013316	1,402	1,761	1,384	1,738
3/7/2019	5	Off Peak	0.013683	1,419	1,787	1,400	1,763
3/7/2019	6	Off Peak	0.013354	1,508	1,897	1,488	1,872
3/7/2019	7	Off Peak	0.013292	1,678	2,094	1,655	2,066
3/7/2019	8	On Peak	0.013907	1,661	2,109	1,638	2,080
3/7/2019	9	On Peak	0.01314	1,478	1,952	1,458	1,927
3/7/2019	10	On Peak	0.0129	1,366	1,867	1,349	1,843
3/7/2019	11	On Peak	0.012252	1,306	1,818	1,290	1,795
3/7/2019	12	On Peak	0.013046	1,279	1,786	1,263	1,763
3/7/2019	13	On Peak	0.012258	1,260	1,758	1,245	1,736
3/7/2019	14	On Peak	0.012005	1,237	1,730	1,222	1,709
3/7/2019	15	On Peak	0.011763	1,215	1,695	1,200	1,675
3/7/2019	16	On Peak	0.012723	1,247	1,711	1,231	1,689
3/7/2019	17	On Peak	0.012335	1,355	1,800	1,339	1,778
3/7/2019	18	On Peak	0.013523	1,525	1,948	1,505	1,922
3/7/2019	19	On Peak	0.014367	1,701	2,120	1,677	2,089
3/7/2019	20	On Peak	0.014135	1,750	2,155	1,725	2,125
3/7/2019	21	On Peak	0.013291	1,733	2,119	1,710	2,091
3/7/2019	22	On Peak	0.01223	1,659	2,025	1,638	2,000
3/7/2019	23	On Peak	0.012784	1,528	1,876	1,509	1,852
3/7/2019	24	Off Peak	0.01214	1,389	1,727	1,373	1,706
3/8/2019	1	Off Peak	0.012884	1,301	1,631	1,284	1,610
3/8/2019	2	Off Peak	0.012432	1,257	1,586	1,242	1,566
3/8/2019	3	Off Peak	0.012372	1,246	1,574	1,230	1,554
3/8/2019	4	Off Peak	0.012569	1,250	1,582	1,234	1,562
3/8/2019	5	Off Peak	0.012289	1,295	1,640	1,279	1,620
3/8/2019	6	Off Peak	0.012213	1,398	1,767	1,381	1,745
3/8/2019	7	Off Peak	0.012605	1,576	1,974	1,556	1,949
3/8/2019	8	On Peak	0.012424	1,566	1,990	1,546	1,966
3/8/2019	9	On Peak	0.013462	1,405	1,860	1,386	1,835
3/8/2019	10	On Peak	0.011783	1,279	1,753	1,264	1,733
3/8/2019	11	On Peak	0.012073	1,219	1,698	1,204	1,678
3/8/2019	12	On Peak	0.011489	1,170	1,647	1,156	1,628
3/8/2019	13	On Peak	0.012064	1,140	1,599	1,126	1,580
3/8/2019	14	On Peak	0.011589	1,117	1,569	1,104	1,551
3/8/2019	15	On Peak	0.012163	1,112	1,556	1,099	1,537
3/8/2019	16	On Peak	0.013743	1,177	1,609	1,160	1,587
3/8/2019	17	On Peak	0.013563	1,290	1,704	1,273	1,681
3/8/2019	18	On Peak	0.01394	1,417	1,810	1,398	1,784
3/8/2019	19	On Peak	0.014097	1,541	1,931	1,520	1,904
3/8/2019	20	On Peak	0.013551	1,555	1,931	1,534	1,905
3/8/2019	21	On Peak	0.012887	1,520	1,879	1,500	1,855
3/8/2019	22	On Peak	0.013047	1,465	1,808	1,446	1,785
3/8/2019	23	On Peak	0.012654	1,370	1,695	1,353	1,674
3/8/2019	24	Off Peak	0.013176	1,254	1,566	1,237	1,545
3/9/2019	1	Off Peak	0.01379	1,158	1,461	1,142	1,441
3/9/2019	2	Off Peak	0.014157	1,106	1,406	1,090	1,386

3/9/2019	3	Off Peak	0.013926	1,070	1,366	1,055	1,347
3/9/2019	4	Off Peak	0.014606	1,060	1,356	1,044	1,336
3/9/2019	5	Off Peak	0.01338	1,064	1,364	1,049	1,346
3/9/2019	6	Off Peak	0.013712	1,097	1,407	1,082	1,387
3/9/2019	7	Off Peak	0.013886	1,177	1,495	1,161	1,474
3/9/2019	8	Off Peak	0.01353	1,263	1,587	1,246	1,565
3/9/2019	9	Off Peak	0.01366	1,295	1,633	1,277	1,611
3/9/2019	10	Off Peak	0.013757	1,276	1,629	1,259	1,606
3/9/2019	11	Off Peak	0.01457	1,236	1,592	1,218	1,569
3/9/2019	12	Off Peak	0.012724	1,198	1,551	1,183	1,531
3/9/2019	13	Off Peak	0.013135	1,157	1,498	1,142	1,478
3/9/2019	14	Off Peak	0.014423	1,108	1,438	1,092	1,417
3/9/2019	15	Off Peak	0.013348	1,073	1,392	1,058	1,374
3/9/2019	16	Off Peak	0.013916	1,066	1,378	1,051	1,358
3/9/2019	17	Off Peak	0.014774	1,091	1,400	1,075	1,380
3/9/2019	18	Off Peak	0.015116	1,195	1,509	1,177	1,486
3/9/2019	19	Off Peak	0.015335	1,326	1,653	1,306	1,628
3/9/2019	20	Off Peak	0.015806	1,351	1,674	1,329	1,648
3/9/2019	21	Off Peak	0.01425	1,324	1,642	1,305	1,619
3/9/2019	22	Off Peak	0.014609	1,288	1,596	1,269	1,573
3/9/2019	23	Off Peak	0.014247	1,218	1,517	1,201	1,495
3/9/2019	24	Off Peak	0.013853	1,135	1,427	1,120	1,407
3/10/2019	1	Off Peak	0.016456	1,047	1,330	1,030	1,308
3/10/2019	2	Off Peak	0.015761	995	1,275	979	1,255
3/10/2019	3	Off Peak	0.017273	972	1,253	956	1,232
3/10/2019	4	Off Peak	0.016795	964	1,245	948	1,224
3/10/2019	5	Off Peak	0.015971	977	1,265	962	1,245
3/10/2019	6	Off Peak	0.016249	1,016	1,311	1,000	1,290
3/10/2019	7	Off Peak	0.01472	1,066	1,366	1,051	1,346
3/10/2019	8	Off Peak	0.014931	1,145	1,443	1,128	1,422
3/10/2019	9	Off Peak	0.014502	1,234	1,542	1,216	1,519
3/10/2019	10	Off Peak	0.014462	1,299	1,619	1,281	1,595
3/10/2019	11	Off Peak	0.013868	1,323	1,647	1,305	1,624
3/10/2019	12	Off Peak	0.014053	1,339	1,660	1,320	1,636
3/10/2019	13	Off Peak	0.013617	1,327	1,641	1,309	1,619
3/10/2019	14	Off Peak	0.012807	1,301	1,607	1,284	1,586
3/10/2019	15	Off Peak	0.014293	1,299	1,600	1,280	1,578
3/10/2019	16	Off Peak	0.013087	1,334	1,633	1,317	1,612
3/10/2019	17	Off Peak	0.013421	1,381	1,676	1,363	1,653
3/10/2019	18	Off Peak	0.013248	1,420	1,715	1,402	1,693
3/10/2019	19	Off Peak	0.014811	1,476	1,783	1,454	1,756
3/10/2019	20	Off Peak	0.014757	1,462	1,763	1,441	1,737
3/10/2019	21	Off Peak	0.013845	1,387	1,680	1,368	1,656
3/10/2019	22	Off Peak	0.0138	1,245	1,526	1,228	1,505
3/10/2019	23	Off Peak	0.01377	1,088	1,361	1,073	1,343
3/11/2019	1	Off Peak	0.012434	965	1,235	953	1,219
3/11/2019	2	Off Peak	0.012302	890	1,156	879	1,141
3/11/2019	3	Off Peak	0.012688	856	1,121	845	1,107
3/11/2019	4	Off Peak	0.011445	850	1,118	840	1,105
3/11/2019	5	Off Peak	0.011967	877	1,154	867	1,140
3/11/2019	6	Off Peak	0.012252	964	1,262	952	1,247
3/11/2019	7	Off Peak	0.01305	1,131	1,464	1,116	1,444
3/11/2019	8	On Peak	0.013514	1,201	1,570	1,184	1,549
3/11/2019	9	On Peak	0.013477	1,116	1,519	1,101	1,498
3/11/2019	10	On Peak	0.013533	1,025	1,447	1,011	1,428
3/11/2019	11	On Peak	0.0118	978	1,407	966	1,390
3/11/2019	12	On Peak	0.01297	928	1,353	916	1,336
3/11/2019	13	On Peak	0.011693	910	1,326	899	1,310
3/11/2019	14	On Peak	0.012507	878	1,283	867	1,267
3/11/2019	15	On Peak	0.012272	864	1,268	853	1,252
3/11/2019	16	On Peak	0.011858	883	1,273	873	1,258
3/11/2019	17	On Peak	0.013574	942	1,309	929	1,291
3/11/2019	18	On Peak	0.013731	1,047	1,385	1,033	1,366
3/11/2019	19	On Peak	0.014986	1,163	1,485	1,146	1,463
3/11/2019	20	On Peak	0.014059	1,306	1,633	1,288	1,610
3/11/2019	21	On Peak	0.014404	1,353	1,671	1,334	1,647
3/11/2019	22	On Peak	0.014967	1,288	1,585	1,268	1,561
3/11/2019	23	On Peak	0.012881	1,172	1,454	1,157	1,435
3/11/2019	24	Off Peak	0.012774	1,036	1,308	1,023	1,292
3/12/2019	1	Off Peak	0.012391	942	1,210	931	1,195
3/12/2019	2	Off Peak	0.012546	887	1,152	876	1,138
3/12/2019	3	Off Peak	0.012317	877	1,146	867	1,131
3/12/2019	4	Off Peak	0.011256	884	1,154	874	1,141
3/12/2019	5	Off Peak	0.013762	919	1,200	907	1,184
3/12/2019	6	Off Peak	0.011805	1,019	1,322	1,007	1,307
3/12/2019	7	Off Peak	0.01281	1,197	1,538	1,182	1,518
3/12/2019	8	On Peak	0.014015	1,265	1,641	1,247	1,618
3/12/2019	9	On Peak	0.013448	1,160	1,566	1,144	1,545
3/12/2019	10	On Peak	0.012164	1,060	1,489	1,047	1,471
3/12/2019	11	On Peak	0.013381	1,008	1,447	995	1,428
3/12/2019	12	On Peak	0.012566	972	1,409	959	1,391
3/12/2019	13	On Peak	0.012893	952	1,378	940	1,361
3/12/2019	14	On Peak	0.012765	931	1,352	919	1,334
3/12/2019	15	On Peak	0.01397	914	1,326	901	1,307
3/12/2019	16	On Peak	0.012874	933	1,331	921	1,314
3/12/2019	17	On Peak	0.013977	1,006	1,386	992	1,367
3/12/2019	18	On Peak	0.012929	1,118	1,471	1,104	1,452
3/12/2019	19	On Peak	0.015095	1,247	1,583	1,228	1,559
3/12/2019	20	On Peak	0.015084	1,389	1,731	1,368	1,705
3/12/2019	21	On Peak	0.014925	1,448	1,781	1,426	1,754
3/12/2019	22	On Peak	0.014606	1,407	1,723	1,387	1,698
3/12/2019	23	On Peak	0.013703	1,293	1,593	1,276	1,571
3/12/2019	24	Off Peak	0.013075	1,152	1,442	1,137	1,423
3/13/2019	1	Off Peak	0.011055	1,052	1,336	1,041	1,321
3/13/2019	2	Off Peak	0.012041	1,009	1,292	997	1,276
3/13/2019	3	Off Peak	0.011078	1,000	1,285	989	1,271
3/13/2019	4	Off Peak	0.012779	1,011	1,299	998	1,283
3/13/2019	5	Off Peak	0.011933	1,050	1,349	1,038	1,333
3/13/2019	6	Off Peak	0.012912	1,153	1,476	1,138	1,456
3/13/2019	7	Off Peak	0.014506	1,341	1,704	1,322	1,679
3/13/2019	8	On Peak	0.01383	1,404	1,802	1,384	1,777
3/13/2019	9	On Peak	0.014321	1,270	1,694	1,251	1,670
3/13/2019	10	On Peak	0.013114	1,107	1,542	1,092	1,522
3/13/2019	11	On Peak	0.013102	1,012	1,449	998	1,430
3/13/2019	12	On Peak	0.011982	951	1,382	939	1,365
3/13/2019	13	On Peak	0.012674	913	1,331	901	1,314
3/13/2019	14	On Peak	0.012749	889	1,300	877	1,284
3/13/2019	15	On Peak	0.014253	865	1,268	853	1,250
3/13/2019	16	On Peak	0.013608	900	1,291	887	1,274
3/13/2019	17	On Peak	0.012601	988	1,362	976	1,345
3/13/2019	18	On Peak	0.013987	1,126	1,475	1,110	1,455
3/13/2019	19	On Peak	0.015141	1,246	1,582	1,227	1,558
3/13/2019	20	On Peak	0.0147	1,339	1,676	1,319	1,652

3/13/2019	21	On Peak	0.01459	1,363	1,686	1,344	1,662
3/13/2019	22	On Peak	0.0142	1,310	1,612	1,291	1,589
3/13/2019	23	On Peak	0.014922	1,179	1,462	1,161	1,440
3/13/2019	24	Off Peak	0.014449	1,032	1,303	1,017	1,284
3/14/2019	1	Off Peak	0.013045	926	1,188	914	1,173
3/14/2019	2	Off Peak	0.011542	867	1,126	857	1,113
3/14/2019	3	Off Peak	0.012962	845	1,104	834	1,090
3/14/2019	4	Off Peak	0.013183	847	1,107	836	1,092
3/14/2019	5	Off Peak	0.013234	880	1,149	869	1,134
3/14/2019	6	Off Peak	0.012883	971	1,259	958	1,242
3/14/2019	7	Off Peak	0.015063	1,148	1,473	1,131	1,451
3/14/2019	8	On Peak	0.015771	1,202	1,558	1,183	1,533
3/14/2019	9	On Peak	0.015503	1,083	1,466	1,066	1,444
3/14/2019	10	On Peak	0.013944	972	1,375	958	1,356
3/14/2019	11	On Peak	0.013917	896	1,307	883	1,288
3/14/2019	12	On Peak	0.013962	836	1,245	824	1,227
3/14/2019	13	On Peak	0.01451	798	1,198	786	1,181
3/14/2019	14	On Peak	0.015074	760	1,157	749	1,140
3/14/2019	15	On Peak	0.014926	731	1,120	720	1,104
3/14/2019	16	On Peak	0.014898	737	1,117	727	1,100
3/14/2019	17	On Peak	0.014796	792	1,153	780	1,136
3/14/2019	18	On Peak	0.015976	884	1,218	870	1,199
3/14/2019	19	On Peak	0.016048	980	1,296	964	1,275
3/14/2019	20	On Peak	0.016557	1,102	1,419	1,084	1,396
3/14/2019	21	On Peak	0.015623	1,146	1,449	1,128	1,426
3/14/2019	22	On Peak	0.01587	1,099	1,381	1,081	1,359
3/14/2019	23	On Peak	0.016287	983	1,245	967	1,225
3/14/2019	24	Off Peak	0.015859	843	1,093	830	1,076
3/15/2019	1	Off Peak	0.014554	733	973	722	959
3/15/2019	2	Off Peak	0.013726	669	905	660	893
3/15/2019	3	Off Peak	0.014176	633	866	624	853
3/15/2019	4	Off Peak	0.014977	619	850	609	837
3/15/2019	5	Off Peak	0.013342	627	863	619	851
3/15/2019	6	Off Peak	0.013676	694	945	684	932
3/15/2019	7	Off Peak	0.013754	838	1,118	827	1,102
3/15/2019	8	On Peak	0.014293	907	1,219	894	1,201
3/15/2019	9	On Peak	0.015003	843	1,185	830	1,167
3/15/2019	10	On Peak	0.014983	780	1,149	769	1,132
3/15/2019	11	On Peak	0.014776	748	1,133	737	1,116
3/15/2019	12	On Peak	0.014287	728	1,119	718	1,103
3/15/2019	13	On Peak	0.015004	715	1,103	704	1,086
3/15/2019	14	On Peak	0.014642	697	1,088	687	1,072
3/15/2019	15	On Peak	0.014478	693	1,082	683	1,066
3/15/2019	16	On Peak	0.014786	713	1,090	702	1,074
3/15/2019	17	On Peak	0.014284	767	1,128	756	1,112
3/15/2019	18	On Peak	0.015344	834	1,170	822	1,152
3/15/2019	19	On Peak	0.015767	896	1,215	882	1,196
3/15/2019	20	On Peak	0.016525	975	1,295	959	1,274
3/15/2019	21	On Peak	0.017449	997	1,303	980	1,280
3/15/2019	22	On Peak	0.015819	970	1,251	954	1,232
3/15/2019	23	On Peak	0.016019	895	1,157	881	1,138
3/15/2019	24	Off Peak	0.015643	794	1,040	782	1,024
3/16/2019	1	Off Peak	0.017024	701	936	689	920
3/16/2019	2	Off Peak	0.016191	635	864	624	850
3/16/2019	3	Off Peak	0.01589	604	831	595	817
3/16/2019	4	Off Peak	0.015351	597	823	588	811
3/16/2019	5	Off Peak	0.014683	605	834	596	822
3/16/2019	6	Off Peak	0.015196	643	883	633	869
3/16/2019	7	Off Peak	0.016303	719	972	708	956
3/16/2019	8	Off Peak	0.014863	838	1,096	826	1,080
3/16/2019	9	Off Peak	0.014816	947	1,222	933	1,204
3/16/2019	10	Off Peak	0.015068	1,017	1,314	1,001	1,294
3/16/2019	11	Off Peak	0.014323	1,048	1,359	1,033	1,340
3/16/2019	12	Off Peak	0.013983	1,043	1,355	1,028	1,336
3/16/2019	13	Off Peak	0.015804	1,031	1,338	1,014	1,317
3/16/2019	14	Off Peak	0.014544	1,001	1,301	987	1,283
3/16/2019	15	Off Peak	0.015251	984	1,280	969	1,260
3/16/2019	16	Off Peak	0.016029	991	1,281	975	1,260
3/16/2019	17	Off Peak	0.016166	1,014	1,299	998	1,278
3/16/2019	18	Off Peak	0.016939	1,070	1,352	1,052	1,329
3/16/2019	19	Off Peak	0.017005	1,126	1,406	1,107	1,382
3/16/2019	20	Off Peak	0.01714	1,212	1,508	1,191	1,482
3/16/2019	21	Off Peak	0.017495	1,242	1,540	1,220	1,513
3/16/2019	22	Off Peak	0.016195	1,216	1,504	1,196	1,480
3/16/2019	23	Off Peak	0.016399	1,167	1,447	1,147	1,423
3/16/2019	24	Off Peak	0.015719	1,087	1,359	1,070	1,338
3/17/2019	1	Off Peak	0.014031	996	1,259	982	1,242
3/17/2019	2	Off Peak	0.015233	952	1,215	937	1,196
3/17/2019	3	Off Peak	0.014711	928	1,190	915	1,173
3/17/2019	4	Off Peak	0.015106	915	1,175	902	1,158
3/17/2019	5	Off Peak	0.014108	927	1,191	914	1,174
3/17/2019	6	Off Peak	0.01334	959	1,230	946	1,214
3/17/2019	7	Off Peak	0.013674	1,026	1,308	1,012	1,290
3/17/2019	8	Off Peak	0.013171	1,122	1,400	1,107	1,381
3/17/2019	9	Off Peak	0.013131	1,202	1,482	1,186	1,463
3/17/2019	10	Off Peak	0.0132	1,230	1,520	1,214	1,500
3/17/2019	11	Off Peak	0.013405	1,238	1,537	1,222	1,517
3/17/2019	12	Off Peak	0.012705	1,224	1,528	1,209	1,508
3/17/2019	13	Off Peak	0.013572	1,202	1,501	1,186	1,480
3/17/2019	14	Off Peak	0.013076	1,169	1,458	1,154	1,439
3/17/2019	15	Off Peak	0.013635	1,140	1,420	1,125	1,400
3/17/2019	16	Off Peak	0.014517	1,130	1,403	1,114	1,383
3/17/2019	17	Off Peak	0.013624	1,149	1,417	1,133	1,397
3/17/2019	18	Off Peak	0.015419	1,198	1,464	1,180	1,442
3/17/2019	19	Off Peak	0.014785	1,265	1,533	1,246	1,510
3/17/2019	20	Off Peak	0.015348	1,395	1,682	1,373	1,656
3/17/2019	21	Off Peak	0.014738	1,442	1,732	1,421	1,707
3/17/2019	22	Off Peak	0.014426	1,382	1,666	1,362	1,642
3/17/2019	23	Off Peak	0.013504	1,259	1,535	1,242	1,515
3/17/2019	24	Off Peak	0.013873	1,116	1,386	1,100	1,367
3/18/2019	1	Off Peak	0.015444	1,020	1,290	1,004	1,270
3/18/2019	2	Off Peak	0.015005	974	1,245	960	1,226
3/18/2019	3	Off Peak	0.013886	955	1,226	942	1,209
3/18/2019	4	Off Peak	0.014573	958	1,231	944	1,213
3/18/2019	5	Off Peak	0.014768	986	1,267	971	1,249
3/18/2019	6	Off Peak	0.014578	1,078	1,382	1,063	1,362
3/18/2019	7	Off Peak	0.014474	1,246	1,585	1,228	1,562
3/18/2019	8	On Peak	0.014787	1,307	1,684	1,288	1,659
3/18/2019	9	On Peak	0.014582	1,201	1,614	1,184	1,590
3/18/2019	10	On Peak	0.014998	1,092	1,528	1,076	1,505
3/18/2019	11	On Peak	0.014581	1,029	1,466	1,014	1,444
3/18/2019	12	On Peak	0.014441	983	1,411	969	1,390
3/18/2019	13	On Peak	0.013948	946	1,361	933	1,342

3/18/2019	14	On Peak	0.013875	920	1,329	908	1,311
3/18/2019	15	On Peak	0.015145	917	1,322	903	1,302
3/18/2019	16	On Peak	0.015338	944	1,336	930	1,316
3/18/2019	17	On Peak	0.016366	1,015	1,383	998	1,361
3/18/2019	18	On Peak	0.01844	1,138	1,479	1,117	1,452
3/18/2019	19	On Peak	0.01616	1,262	1,589	1,241	1,563
3/18/2019	20	On Peak	0.016298	1,381	1,713	1,359	1,685
3/18/2019	21	On Peak	0.016388	1,427	1,750	1,403	1,721
3/18/2019	22	On Peak	0.016701	1,374	1,683	1,351	1,655
3/18/2019	23	On Peak	0.016093	1,246	1,538	1,226	1,513
3/18/2019	24	Off Peak	0.015751	1,106	1,389	1,089	1,367
3/19/2019	1	Off Peak	0.013746	1,011	1,288	997	1,270
3/19/2019	2	Off Peak	0.013242	963	1,238	950	1,221
3/19/2019	3	Off Peak	0.01413	956	1,233	943	1,216
3/19/2019	4	Off Peak	0.014304	963	1,243	949	1,225
3/19/2019	5	Off Peak	0.013399	996	1,285	983	1,267
3/19/2019	6	Off Peak	0.014557	1,104	1,417	1,088	1,396
3/19/2019	7	Off Peak	0.014652	1,285	1,636	1,267	1,612
3/19/2019	8	On Peak	0.014351	1,339	1,725	1,320	1,700
3/19/2019	9	On Peak	0.014306	1,196	1,608	1,179	1,585
3/19/2019	10	On Peak	0.014232	1,047	1,470	1,032	1,449
3/19/2019	11	On Peak	0.012934	968	1,396	955	1,378
3/19/2019	12	On Peak	0.014751	918	1,341	904	1,322
3/19/2019	13	On Peak	0.014137	883	1,296	871	1,278
3/19/2019	14	On Peak	0.014037	858	1,264	846	1,247
3/19/2019	15	On Peak	0.014783	838	1,236	825	1,218
3/19/2019	16	On Peak	0.015458	853	1,239	840	1,220
3/19/2019	17	On Peak	0.013859	919	1,283	906	1,265
3/19/2019	18	On Peak	0.015845	1,027	1,366	1,011	1,344
3/19/2019	19	On Peak	0.015393	1,141	1,462	1,123	1,440
3/19/2019	20	On Peak	0.016817	1,290	1,619	1,268	1,592
3/19/2019	21	On Peak	0.016923	1,352	1,673	1,329	1,644
3/19/2019	22	On Peak	0.016389	1,310	1,613	1,289	1,587
3/19/2019	23	On Peak	0.016055	1,193	1,479	1,173	1,455
3/19/2019	24	Off Peak	0.014428	1,060	1,336	1,045	1,317
3/20/2019	1	Off Peak	0.01202	968	1,238	956	1,223
3/20/2019	2	Off Peak	0.012968	930	1,201	918	1,185
3/20/2019	3	Off Peak	0.010941	918	1,189	908	1,176
3/20/2019	4	Off Peak	0.012104	929	1,204	918	1,189
3/20/2019	5	Off Peak	0.010717	972	1,257	962	1,244
3/20/2019	6	Off Peak	0.012796	1,083	1,392	1,069	1,374
3/20/2019	7	Off Peak	0.012874	1,268	1,616	1,252	1,595
3/20/2019	8	On Peak	0.012915	1,316	1,693	1,299	1,671
3/20/2019	9	On Peak	0.013345	1,179	1,585	1,163	1,564
3/20/2019	10	On Peak	0.016036	1,030	1,450	1,013	1,427
3/20/2019	11	On Peak	0.016392	936	1,360	921	1,337
3/20/2019	12	On Peak	0.015789	881	1,301	867	1,280
3/20/2019	13	On Peak	0.013662	850	1,261	839	1,244
3/20/2019	14	On Peak	0.015175	819	1,223	807	1,204
3/20/2019	15	On Peak	0.015874	799	1,195	786	1,176
3/20/2019	16	On Peak	0.014613	813	1,196	801	1,179
3/20/2019	17	On Peak	0.015264	880	1,243	866	1,224
3/20/2019	18	On Peak	0.01624	1,001	1,340	985	1,319
3/20/2019	19	On Peak	0.017369	1,135	1,460	1,115	1,435
3/20/2019	20	On Peak	0.016989	1,265	1,595	1,243	1,568
3/20/2019	21	On Peak	0.015678	1,311	1,630	1,290	1,604
3/20/2019	22	On Peak	0.01621	1,260	1,559	1,239	1,534
3/20/2019	23	On Peak	0.016445	1,133	1,413	1,114	1,390
3/20/2019	24	Off Peak	0.015348	985	1,250	970	1,231
3/21/2019	1	Off Peak	0.012275	881	1,138	870	1,124
3/21/2019	2	Off Peak	0.014078	827	1,081	816	1,066
3/21/2019	3	Off Peak	0.012569	796	1,048	786	1,035
3/21/2019	4	Off Peak	0.013438	791	1,044	781	1,030
3/21/2019	5	Off Peak	0.013491	816	1,074	805	1,060
3/21/2019	6	Off Peak	0.013484	899	1,177	887	1,161
3/21/2019	7	Off Peak	0.015095	1,064	1,375	1,048	1,355
3/21/2019	8	On Peak	0.01445	1,120	1,466	1,104	1,445
3/21/2019	9	On Peak	0.015286	1,052	1,433	1,036	1,411
3/21/2019	10	On Peak	0.015955	1,003	1,414	987	1,392
3/21/2019	11	On Peak	0.016057	994	1,423	978	1,400
3/21/2019	12	On Peak	0.016254	985	1,418	969	1,395
3/21/2019	13	On Peak	0.015245	984	1,411	969	1,389
3/21/2019	14	On Peak	0.016097	980	1,405	965	1,382
3/21/2019	15	On Peak	0.016578	978	1,396	962	1,373
3/21/2019	16	On Peak	0.015631	1,018	1,424	1,002	1,402
3/21/2019	17	On Peak	0.016366	1,106	1,492	1,088	1,468
3/21/2019	18	On Peak	0.015177	1,208	1,567	1,190	1,543
3/21/2019	19	On Peak	0.016364	1,292	1,634	1,271	1,607
3/21/2019	20	On Peak	0.016391	1,341	1,682	1,319	1,654
3/21/2019	21	On Peak	0.016735	1,338	1,664	1,316	1,636
3/21/2019	22	On Peak	0.016211	1,272	1,577	1,251	1,551
3/21/2019	23	On Peak	0.017716	1,145	1,429	1,125	1,404
3/21/2019	24	Off Peak	0.016028	1,000	1,272	984	1,252
3/22/2019	1	Off Peak	0.014147	901	1,166	889	1,149
3/22/2019	2	Off Peak	0.016213	844	1,104	830	1,086
3/22/2019	3	Off Peak	0.014849	812	1,069	800	1,053
3/22/2019	4	Off Peak	0.015919	807	1,066	795	1,049
3/22/2019	5	Off Peak	0.014847	840	1,107	827	1,090
3/22/2019	6	Off Peak	0.014744	938	1,227	924	1,209
3/22/2019	7	Off Peak	0.0153	1,110	1,434	1,093	1,412
3/22/2019	8	On Peak	0.014501	1,185	1,546	1,168	1,524
3/22/2019	9	On Peak	0.011264	1,147	1,547	1,134	1,530
3/22/2019	10	On Peak	0.014344	1,076	1,497	1,060	1,476
3/22/2019	11	On Peak	0.013893	1,041	1,475	1,027	1,455
3/22/2019	12	On Peak	0.014122	1,014	1,448	999	1,428
3/22/2019	13	On Peak	0.013602	988	1,410	975	1,391
3/22/2019	14	On Peak	0.013831	963	1,379	950	1,360
3/22/2019	15	On Peak	0.01384	954	1,360	941	1,341
3/22/2019	16	On Peak	0.014449	962	1,351	948	1,331
3/22/2019	17	On Peak	0.013741	1,014	1,381	1,000	1,362
3/22/2019	18	On Peak	0.015275	1,115	1,458	1,098	1,436
3/22/2019	19	On Peak	0.014229	1,242	1,578	1,224	1,556
3/22/2019	20	On Peak	0.013783	1,311	1,652	1,293	1,630
3/22/2019	21	On Peak	0.014415	1,328	1,659	1,309	1,635
3/22/2019	22	On Peak	0.014049	1,300	1,617	1,281	1,595
3/22/2019	23	On Peak	0.014472	1,227	1,529	1,209	1,507
3/22/2019	24	Off Peak	0.016285	1,134	1,425	1,116	1,402
3/23/2019	1	Off Peak	0.016709	1,061	1,345	1,043	1,322
3/23/2019	2	Off Peak	0.016095	1,015	1,297	998	1,276
3/23/2019	3	Off Peak	0.016708	990	1,271	973	1,249
3/23/2019	4	Off Peak	0.016873	982	1,262	965	1,241
3/23/2019	5	Off Peak	0.01683	995	1,281	978	1,260
3/23/2019	6	Off Peak	0.016423	1,031	1,325	1,014	1,304

3/23/2019	7	Off Peak	0.013836	1,107	1,416	1,091	1,396
3/23/2019	8	Off Peak	0.013361	1,201	1,516	1,185	1,496
3/23/2019	9	Off Peak	0.013872	1,260	1,589	1,243	1,567
3/23/2019	10	Off Peak	0.012946	1,266	1,609	1,249	1,588
3/23/2019	11	Off Peak	0.013652	1,243	1,595	1,226	1,573
3/23/2019	12	Off Peak	0.013525	1,217	1,566	1,200	1,545
3/23/2019	13	Off Peak	0.013607	1,181	1,520	1,165	1,499
3/23/2019	14	Off Peak	0.014614	1,139	1,465	1,123	1,443
3/23/2019	15	Off Peak	0.016681	1,103	1,420	1,085	1,397
3/23/2019	16	Off Peak	0.016753	1,076	1,382	1,058	1,359
3/23/2019	17	Off Peak	0.01417	1,073	1,372	1,058	1,353
3/23/2019	18	Off Peak	0.014352	1,103	1,395	1,087	1,375
3/23/2019	19	Off Peak	0.015366	1,150	1,439	1,132	1,417
3/23/2019	20	Off Peak	0.014034	1,228	1,531	1,211	1,510
3/23/2019	21	Off Peak	0.015009	1,264	1,570	1,246	1,546
3/23/2019	22	Off Peak	0.014162	1,234	1,531	1,217	1,509
3/23/2019	23	Off Peak	0.01483	1,174	1,459	1,156	1,438
3/23/2019	24	Off Peak	0.017709	1,085	1,361	1,065	1,337
3/24/2019	1	Off Peak	0.017512	1,004	1,275	987	1,253
3/24/2019	2	Off Peak	0.017349	947	1,215	931	1,194
3/24/2019	3	Off Peak	0.018252	920	1,187	904	1,165
3/24/2019	4	Off Peak	0.017141	914	1,182	898	1,161
3/24/2019	5	Off Peak	0.017182	922	1,191	906	1,170
3/24/2019	6	Off Peak	0.017576	956	1,233	939	1,212
3/24/2019	7	Off Peak	0.01642	1,029	1,317	1,013	1,296
3/24/2019	8	Off Peak	0.015367	1,122	1,405	1,105	1,384
3/24/2019	9	Off Peak	0.013318	1,168	1,450	1,153	1,431
3/24/2019	10	Off Peak	0.012958	1,168	1,455	1,153	1,436
3/24/2019	11	Off Peak	0.013365	1,146	1,439	1,130	1,420
3/24/2019	12	Off Peak	0.013098	1,103	1,397	1,089	1,379
3/24/2019	13	Off Peak	0.016011	1,064	1,352	1,047	1,331
3/24/2019	14	Off Peak	0.018524	1,022	1,302	1,003	1,278
3/24/2019	15	Off Peak	0.017845	987	1,261	970	1,239
3/24/2019	16	Off Peak	0.017611	974	1,241	957	1,219
3/24/2019	17	Off Peak	0.017807	1,008	1,273	990	1,251
3/24/2019	18	Off Peak	0.014165	1,076	1,338	1,061	1,319
3/24/2019	19	Off Peak	0.01434	1,163	1,427	1,147	1,407
3/24/2019	20	Off Peak	0.015754	1,245	1,521	1,225	1,497
3/24/2019	21	Off Peak	0.015852	1,266	1,543	1,246	1,519
3/24/2019	22	Off Peak	0.014294	1,183	1,450	1,166	1,429
3/24/2019	23	Off Peak	0.01741	1,045	1,300	1,027	1,277
3/24/2019	24	Off Peak	0.019267	903	1,152	886	1,130
3/25/2019	1	Off Peak	0.02064	792	1,037	776	1,015
3/25/2019	2	Off Peak	0.019481	729	969	715	950
3/25/2019	3	Off Peak	0.018691	699	938	686	920
3/25/2019	4	Off Peak	0.019079	691	931	678	914
3/25/2019	5	Off Peak	0.018983	709	954	695	936
3/25/2019	6	Off Peak	0.014035	792	1,056	781	1,041
3/25/2019	7	Off Peak	0.013645	952	1,247	939	1,230
3/25/2019	8	On Peak	0.015017	1,011	1,338	996	1,317
3/25/2019	9	On Peak	0.015589	929	1,287	915	1,267
3/25/2019	10	On Peak	0.015037	874	1,260	860	1,241
3/25/2019	11	On Peak	0.014953	851	1,250	838	1,231
3/25/2019	12	On Peak	0.014075	832	1,231	820	1,213
3/25/2019	13	On Peak	0.014469	839	1,234	827	1,216
3/25/2019	14	On Peak	0.014991	854	1,250	841	1,232
3/25/2019	15	On Peak	0.015628	867	1,259	854	1,240
3/25/2019	16	On Peak	0.014438	921	1,304	908	1,285
3/25/2019	17	On Peak	0.016094	1,027	1,393	1,010	1,371
3/25/2019	18	On Peak	0.01604	1,170	1,511	1,151	1,487
3/25/2019	19	On Peak	0.015208	1,284	1,610	1,264	1,585
3/25/2019	20	On Peak	0.017873	1,360	1,690	1,336	1,660
3/25/2019	21	On Peak	0.015651	1,365	1,684	1,344	1,658
3/25/2019	22	On Peak	0.016916	1,295	1,597	1,273	1,570
3/25/2019	23	On Peak	0.014147	1,147	1,429	1,131	1,409
3/25/2019	24	Off Peak	0.015838	999	1,269	983	1,249
3/26/2019	1	Off Peak	0.01606	902	1,165	888	1,147
3/26/2019	2	Off Peak	0.015181	850	1,110	837	1,094
3/26/2019	3	Off Peak	0.016093	844	1,106	830	1,088
3/26/2019	4	Off Peak	0.01523	862	1,130	849	1,112
3/26/2019	5	Off Peak	0.014832	912	1,192	899	1,174
3/26/2019	6	Off Peak	0.01321	1,028	1,332	1,015	1,315
3/26/2019	7	Off Peak	0.01469	1,219	1,561	1,201	1,538
3/26/2019	8	On Peak	0.014127	1,272	1,646	1,254	1,623
3/26/2019	9	On Peak	0.013576	1,143	1,547	1,127	1,526
3/26/2019	10	On Peak	0.013078	1,027	1,449	1,013	1,430
3/26/2019	11	On Peak	0.012401	965	1,397	953	1,379
3/26/2019	12	On Peak	0.012835	925	1,354	913	1,337
3/26/2019	13	On Peak	0.012952	901	1,320	889	1,303
3/26/2019	14	On Peak	0.012543	869	1,281	858	1,265
3/26/2019	15	On Peak	0.012863	846	1,248	835	1,232
3/26/2019	16	On Peak	0.013352	860	1,248	849	1,231
3/26/2019	17	On Peak	0.014535	929	1,297	916	1,278
3/26/2019	18	On Peak	0.013866	1,035	1,376	1,021	1,357
3/26/2019	19	On Peak	0.013123	1,145	1,468	1,130	1,448
3/26/2019	20	On Peak	0.015205	1,284	1,610	1,264	1,585
3/26/2019	21	On Peak	0.013758	1,366	1,688	1,347	1,665
3/26/2019	22	On Peak	0.014877	1,324	1,629	1,305	1,605
3/26/2019	23	On Peak	0.012893	1,205	1,493	1,189	1,474
3/26/2019	24	Off Peak	0.01475	1,070	1,348	1,054	1,328
3/27/2019	1	Off Peak	0.014907	985	1,258	970	1,239
3/27/2019	2	Off Peak	0.015208	945	1,218	931	1,199
3/27/2019	3	Off Peak	0.015312	935	1,209	921	1,191
3/27/2019	4	Off Peak	0.014667	953	1,231	939	1,213
3/27/2019	5	Off Peak	0.014496	992	1,280	978	1,261
3/27/2019	6	Off Peak	0.012411	1,105	1,418	1,091	1,400
3/27/2019	7	Off Peak	0.014496	1,282	1,631	1,264	1,608
3/27/2019	8	On Peak	0.013696	1,326	1,706	1,308	1,683
3/27/2019	9	On Peak	0.014985	1,168	1,574	1,150	1,550
3/27/2019	10	On Peak	0.012729	1,035	1,459	1,022	1,440
3/27/2019	11	On Peak	0.013483	958	1,387	945	1,368
3/27/2019	12	On Peak	0.013288	907	1,330	895	1,313
3/27/2019	13	On Peak	0.012451	873	1,286	862	1,270
3/27/2019	14	On Peak	0.01351	839	1,245	827	1,228
3/27/2019	15	On Peak	0.014972	820	1,218	808	1,200
3/27/2019	16	On Peak	0.014007	830	1,213	818	1,196
3/27/2019	17	On Peak	0.015556	889	1,251	875	1,231
3/27/2019	18	On Peak	0.015388	986	1,321	971	1,301
3/27/2019	19	On Peak	0.015473	1,097	1,419	1,080	1,397
3/27/2019	20	On Peak	0.016009	1,238	1,563	1,219	1,538
3/27/2019	21	On Peak	0.014395	1,326	1,645	1,307	1,621
3/27/2019	22	On Peak	0.016426	1,297	1,600	1,275	1,573
3/27/2019	23	On Peak	0.01501	1,178	1,462	1,160	1,440

3/27/2019	24	Off Peak	0.017499	1,051	1,324	1,032	1,301
3/28/2019	1	Off Peak	0.018114	964	1,233	947	1,211
3/28/2019	2	Off Peak	0.017408	928	1,195	912	1,175
3/28/2019	3	Off Peak	0.018133	918	1,187	902	1,166
3/28/2019	4	Off Peak	0.018119	931	1,203	914	1,181
3/28/2019	5	Off Peak	0.016989	974	1,255	958	1,233
3/28/2019	6	Off Peak	0.014738	1,082	1,387	1,066	1,366
3/28/2019	7	Off Peak	0.015429	1,264	1,603	1,244	1,579
3/28/2019	8	On Peak	0.014896	1,306	1,677	1,286	1,652
3/28/2019	9	On Peak	0.015371	1,149	1,545	1,132	1,522
3/28/2019	10	On Peak	0.013407	1,001	1,412	988	1,393
3/28/2019	11	On Peak	0.013106	919	1,337	907	1,319
3/28/2019	12	On Peak	0.013748	863	1,277	851	1,260
3/28/2019	13	On Peak	0.013315	821	1,223	810	1,207
3/28/2019	14	On Peak	0.013556	784	1,181	773	1,165
3/28/2019	15	On Peak	0.013364	759	1,147	749	1,132
3/28/2019	16	On Peak	0.014088	771	1,148	760	1,132
3/28/2019	17	On Peak	0.0151	839	1,198	826	1,180
3/28/2019	18	On Peak	0.015429	939	1,271	925	1,251
3/28/2019	19	On Peak	0.015442	1,043	1,359	1,027	1,338
3/28/2019	20	On Peak	0.017693	1,155	1,472	1,135	1,446
3/28/2019	21	On Peak	0.016512	1,213	1,520	1,193	1,495
3/28/2019	22	On Peak	0.015487	1,165	1,452	1,147	1,430
3/28/2019	23	On Peak	0.015283	1,054	1,322	1,037	1,302
3/28/2019	24	Off Peak	0.017417	914	1,170	898	1,150
3/29/2019	1	Off Peak	0.019672	816	1,063	800	1,043
3/29/2019	2	Off Peak	0.017228	757	1,001	744	983
3/29/2019	3	Off Peak	0.017339	732	973	719	956
3/29/2019	4	Off Peak	0.018337	729	971	716	953
3/29/2019	5	Off Peak	0.015532	751	998	739	982
3/29/2019	6	Off Peak	0.012141	830	1,095	820	1,082
3/29/2019	7	Off Peak	0.012839	977	1,269	964	1,253
3/29/2019	8	On Peak	0.014384	1,033	1,353	1,018	1,334
3/29/2019	9	On Peak	0.013347	965	1,321	952	1,303
3/29/2019	10	On Peak	0.014268	894	1,276	881	1,257
3/29/2019	11	On Peak	0.012793	856	1,250	845	1,234
3/29/2019	12	On Peak	0.013365	838	1,238	827	1,221
3/29/2019	13	On Peak	0.0134	816	1,207	805	1,191
3/29/2019	14	On Peak	0.012132	801	1,187	791	1,173
3/29/2019	15	On Peak	0.011764	801	1,182	792	1,168
3/29/2019	16	On Peak	0.01238	833	1,201	822	1,186
3/29/2019	17	On Peak	0.011579	884	1,231	874	1,217
3/29/2019	18	On Peak	0.011601	922	1,243	911	1,228
3/29/2019	19	On Peak	0.012327	992	1,299	979	1,283
3/29/2019	20	On Peak	0.013363	1,052	1,361	1,038	1,343
3/29/2019	21	On Peak	0.01263	1,070	1,369	1,057	1,352
3/29/2019	22	On Peak	0.011858	1,030	1,310	1,017	1,295
3/29/2019	23	On Peak	0.014223	957	1,221	944	1,204
3/29/2019	24	Off Peak	0.014868	853	1,102	840	1,086
3/30/2019	1	Off Peak	0.015841	757	995	745	980
3/30/2019	2	Off Peak	0.016525	699	934	688	918
3/30/2019	3	Off Peak	0.016068	659	889	649	874
3/30/2019	4	Off Peak	0.015844	645	873	635	859
3/30/2019	5	Off Peak	0.015829	642	871	632	857
3/30/2019	6	Off Peak	0.015722	670	907	659	892
3/30/2019	7	Off Peak	0.017155	737	986	724	969
3/30/2019	8	Off Peak	0.014564	829	1,079	817	1,063
3/30/2019	9	Off Peak	0.009372	895	1,164	887	1,153
3/30/2019	10	Off Peak	0.011544	909	1,193	898	1,180
3/30/2019	11	Off Peak	0.010702	892	1,190	882	1,177
3/30/2019	12	Off Peak	0.010982	862	1,165	853	1,152
3/30/2019	13	Off Peak	0.014007	845	1,148	833	1,132
3/30/2019	14	Off Peak	0.014622	817	1,117	805	1,101
3/30/2019	15	Off Peak	0.013294	795	1,091	785	1,077
3/30/2019	16	Off Peak	0.014977	794	1,086	782	1,070
3/30/2019	17	Off Peak	0.015276	812	1,099	799	1,082
3/30/2019	18	Off Peak	0.014181	835	1,115	823	1,099
3/30/2019	19	Off Peak	0.011857	864	1,139	854	1,125
3/30/2019	20	Off Peak	0.01223	917	1,195	905	1,181
3/30/2019	21	Off Peak	0.011832	958	1,236	946	1,221
3/30/2019	22	Off Peak	0.011356	925	1,191	915	1,178
3/30/2019	23	Off Peak	0.011365	858	1,110	848	1,097
3/30/2019	24	Off Peak	0.015549	771	1,012	759	996
3/31/2019	1	Off Peak	0.017928	681	913	669	896
3/31/2019	2	Off Peak	0.015706	617	844	607	831
3/31/2019	3	Off Peak	0.016613	576	798	566	785
3/31/2019	4	Off Peak	0.016929	555	775	545	762
3/31/2019	5	Off Peak	0.01762	548	769	538	755
3/31/2019	6	Off Peak	0.015724	563	788	554	776
3/31/2019	7	Off Peak	0.016635	604	833	594	819
3/31/2019	8	Off Peak	0.013523	689	913	680	900
3/31/2019	9	Off Peak	0.013904	807	1,042	796	1,028
3/31/2019	10	Off Peak	0.011819	893	1,143	882	1,130
3/31/2019	11	Off Peak	0.010931	958	1,223	948	1,210
3/31/2019	12	Off Peak	0.011947	1,003	1,278	991	1,262
3/31/2019	13	Off Peak	0.01273	1,033	1,308	1,020	1,291
3/31/2019	14	Off Peak	0.013059	1,042	1,313	1,028	1,296
3/31/2019	15	Off Peak	0.012269	1,031	1,296	1,018	1,280
3/31/2019	16	Off Peak	0.011364	1,012	1,270	1,001	1,256
3/31/2019	17	Off Peak	0.010392	1,018	1,272	1,008	1,259
3/31/2019	18	Off Peak	0.011073	1,069	1,321	1,057	1,306
3/31/2019	19	Off Peak	0.010537	1,124	1,377	1,112	1,362
3/31/2019	20	Off Peak	0.012587	1,222	1,489	1,207	1,470
3/31/2019	21	Off Peak	0.012787	1,286	1,560	1,270	1,540
3/31/2019	22	Off Peak	0.011407	1,231	1,499	1,217	1,482
3/31/2019	23	Off Peak	0.010769	1,122	1,383	1,110	1,368
3/31/2019	24	Off Peak	0.011323	996	1,252	985	1,238
4/1/2019	1	Off Peak	0.014044	913	1,176	900	1,159
4/1/2019	2	Off Peak	0.0136	868	1,130	856	1,115
4/1/2019	3	Off Peak	0.013769	863	1,128	851	1,112
4/1/2019	4	Off Peak	0.014008	875	1,144	862	1,128
4/1/2019	5	Off Peak	0.012429	919	1,200	908	1,185
4/1/2019	6	Off Peak	0.010212	1,035	1,342	1,025	1,328
4/1/2019	7	Off Peak	0.011408	1,232	1,572	1,218	1,554
4/1/2019	8	On Peak	0.011059	1,279	1,651	1,265	1,632
4/1/2019	9	On Peak	0.012242	1,156	1,561	1,141	1,542
4/1/2019	10	On Peak	0.011422	1,052	1,481	1,040	1,464
4/1/2019	11	On Peak	0.011009	997	1,433	986	1,417
4/1/2019	12	On Peak	0.009891	960	1,392	950	1,378
4/1/2019	13	On Peak	0.009936	935	1,357	926	1,343
4/1/2019	14	On Peak	0.009055	900	1,314	892	1,302
4/1/2019	15	On Peak	0.009668	877	1,282	869	1,270
4/1/2019	16	On Peak	0.00945	884	1,272	876	1,260

4/1/2019	17	On Peak	0.011196	943	1,311	932	1,296
4/1/2019	18	On Peak	0.011278	1,045	1,382	1,033	1,367
4/1/2019	19	On Peak	0.011444	1,150	1,468	1,137	1,451
4/1/2019	20	On Peak	0.012153	1,289	1,612	1,273	1,593
4/1/2019	21	On Peak	0.011809	1,363	1,683	1,347	1,663
4/1/2019	22	On Peak	0.012136	1,317	1,620	1,301	1,600
4/1/2019	23	On Peak	0.011762	1,190	1,477	1,176	1,460
4/1/2019	24	Off Peak	0.0133	1,061	1,340	1,047	1,322
4/2/2019	1	Off Peak	0.014422	976	1,249	962	1,231
4/2/2019	2	Off Peak	0.012894	933	1,204	921	1,188
4/2/2019	3	Off Peak	0.013945	924	1,197	911	1,180
4/2/2019	4	Off Peak	0.014559	930	1,205	916	1,187
4/2/2019	5	Off Peak	0.012972	970	1,254	957	1,238
4/2/2019	6	Off Peak	0.010386	1,071	1,377	1,060	1,363
4/2/2019	7	Off Peak	0.012502	1,250	1,593	1,235	1,573
4/2/2019	8	On Peak	0.011836	1,278	1,650	1,263	1,631
4/2/2019	9	On Peak	0.012285	1,120	1,518	1,107	1,500
4/2/2019	10	On Peak	0.009352	970	1,381	961	1,368
4/2/2019	11	On Peak	0.011066	891	1,307	881	1,292
4/2/2019	12	On Peak	0.010581	845	1,261	836	1,247
4/2/2019	13	On Peak	0.011343	815	1,219	805	1,205
4/2/2019	14	On Peak	0.010491	806	1,209	797	1,197
4/2/2019	15	On Peak	0.010877	820	1,220	811	1,207
4/2/2019	16	On Peak	0.011444	866	1,256	856	1,241
4/2/2019	17	On Peak	0.011718	976	1,350	964	1,334
4/2/2019	18	On Peak	0.01208	1,111	1,458	1,098	1,441
4/2/2019	19	On Peak	0.012177	1,234	1,566	1,219	1,547
4/2/2019	20	On Peak	0.012605	1,312	1,646	1,296	1,625
4/2/2019	21	On Peak	0.01292	1,336	1,659	1,318	1,637
4/2/2019	22	On Peak	0.013108	1,266	1,568	1,250	1,548
4/2/2019	23	On Peak	0.011128	1,133	1,415	1,120	1,400
4/2/2019	24	Off Peak	0.015352	994	1,265	978	1,246
4/3/2019	1	Off Peak	0.015021	895	1,162	882	1,144
4/3/2019	2	Off Peak	0.015941	843	1,105	829	1,087
4/3/2019	3	Off Peak	0.016043	822	1,083	809	1,066
4/3/2019	4	Off Peak	0.01553	822	1,084	809	1,067
4/3/2019	5	Off Peak	0.012227	862	1,134	852	1,120
4/3/2019	6	Off Peak	0.011219	961	1,254	950	1,240
4/3/2019	7	Off Peak	0.013112	1,137	1,464	1,122	1,445
4/3/2019	8	On Peak	0.01199	1,162	1,516	1,148	1,498
4/3/2019	9	On Peak	0.012987	1,017	1,400	1,004	1,382
4/3/2019	10	On Peak	0.011246	893	1,293	883	1,278
4/3/2019	11	On Peak	0.011836	823	1,231	814	1,216
4/3/2019	12	On Peak	0.01179	776	1,183	767	1,170
4/3/2019	13	On Peak	0.011535	749	1,150	740	1,137
4/3/2019	14	On Peak	0.011483	724	1,121	716	1,108
4/3/2019	15	On Peak	0.011748	709	1,100	701	1,088
4/3/2019	16	On Peak	0.011429	723	1,104	714	1,092
4/3/2019	17	On Peak	0.012232	776	1,139	766	1,125
4/3/2019	18	On Peak	0.011259	868	1,209	859	1,195
4/3/2019	19	On Peak	0.011937	950	1,271	939	1,255
4/3/2019	20	On Peak	0.014068	1,058	1,377	1,044	1,357
4/3/2019	21	On Peak	0.012237	1,140	1,450	1,126	1,432
4/3/2019	22	On Peak	0.012662	1,100	1,390	1,086	1,372
4/3/2019	23	On Peak	0.01189	975	1,242	963	1,227
4/3/2019	24	Off Peak	0.015133	844	1,099	832	1,082
4/4/2019	1	Off Peak	0.015495	754	1,002	742	986
4/4/2019	2	Off Peak	0.017544	709	953	696	937
4/4/2019	3	Off Peak	0.01684	696	940	684	924
4/4/2019	4	Off Peak	0.01499	698	943	688	929
4/4/2019	5	Off Peak	0.013238	730	981	720	968
4/4/2019	6	Off Peak	0.011198	829	1,098	819	1,086
4/4/2019	7	Off Peak	0.01326	1,003	1,303	990	1,285
4/4/2019	8	On Peak	0.012557	1,039	1,367	1,026	1,350
4/4/2019	9	On Peak	0.01262	914	1,274	903	1,258
4/4/2019	10	On Peak	0.012158	808	1,191	798	1,176
4/4/2019	11	On Peak	0.011704	752	1,146	743	1,132
4/4/2019	12	On Peak	0.01078	721	1,117	713	1,105
4/4/2019	13	On Peak	0.012028	696	1,089	688	1,076
4/4/2019	14	On Peak	0.010981	673	1,063	666	1,051
4/4/2019	15	On Peak	0.011882	664	1,052	656	1,039
4/4/2019	16	On Peak	0.011578	682	1,061	674	1,048
4/4/2019	17	On Peak	0.010897	739	1,099	731	1,087
4/4/2019	18	On Peak	0.012244	822	1,156	812	1,142
4/4/2019	19	On Peak	0.012732	901	1,216	890	1,201
4/4/2019	20	On Peak	0.01354	1,009	1,322	996	1,304
4/4/2019	21	On Peak	0.012762	1,096	1,402	1,082	1,384
4/4/2019	22	On Peak	0.012245	1,055	1,338	1,042	1,321
4/4/2019	23	On Peak	0.011946	948	1,210	936	1,196
4/4/2019	24	Off Peak	0.014934	819	1,069	807	1,053
4/5/2019	1	Off Peak	0.017864	729	972	716	954
4/5/2019	2	Off Peak	0.017302	680	919	668	903
4/5/2019	3	Off Peak	0.016998	661	899	650	883
4/5/2019	4	Off Peak	0.015859	666	905	655	891
4/5/2019	5	Off Peak	0.013441	695	940	685	928
4/5/2019	6	Off Peak	0.012506	790	1,055	780	1,041
4/5/2019	7	Off Peak	0.013663	967	1,263	954	1,246
4/5/2019	8	On Peak	0.013203	1,047	1,377	1,033	1,359
4/5/2019	9	On Peak	0.012898	1,004	1,376	991	1,359
4/5/2019	10	On Peak	0.012637	958	1,360	946	1,342
4/5/2019	11	On Peak	0.013144	942	1,361	930	1,343
4/5/2019	12	On Peak	0.011405	924	1,344	913	1,329
4/5/2019	13	On Peak	0.012113	907	1,318	896	1,302
4/5/2019	14	On Peak	0.012451	890	1,296	879	1,280
4/5/2019	15	On Peak	0.012688	922	1,326	911	1,309
4/5/2019	16	On Peak	0.012896	983	1,376	971	1,358
4/5/2019	17	On Peak	0.013302	1,080	1,454	1,065	1,435
4/5/2019	18	On Peak	0.013848	1,183	1,537	1,167	1,515
4/5/2019	19	On Peak	0.014305	1,247	1,586	1,230	1,563
4/5/2019	20	On Peak	0.014637	1,280	1,618	1,261	1,595
4/5/2019	21	On Peak	0.013848	1,279	1,606	1,261	1,584
4/5/2019	22	On Peak	0.013584	1,230	1,540	1,213	1,519
4/5/2019	23	On Peak	0.013042	1,137	1,428	1,122	1,409
4/5/2019	24	Off Peak	0.016966	1,022	1,299	1,004	1,277
4/6/2019	1	Off Peak	0.019804	925	1,195	907	1,171
4/6/2019	2	Off Peak	0.01945	863	1,128	846	1,106
4/6/2019	3	Off Peak	0.018821	828	1,089	812	1,069
4/6/2019	4	Off Peak	0.020754	810	1,069	793	1,047
4/6/2019	5	Off Peak	0.020135	809	1,071	793	1,049
4/6/2019	6	Off Peak	0.02009	842	1,112	825	1,089
4/6/2019	7	Off Peak	0.019591	905	1,184	887	1,161
4/6/2019	8	Off Peak	0.020303	1,009	1,293	988	1,267
4/6/2019	9	Off Peak	0.014834	1,075	1,378	1,059	1,358

4/6/2019	10	Off Peak	0.011661	1,062	1,377	1,050	1,361
4/6/2019	11	Off Peak	0.012231	1,007	1,328	994	1,312
4/6/2019	12	Off Peak	0.011409	959	1,280	948	1,266
4/6/2019	13	Off Peak	0.013	910	1,224	899	1,208
4/6/2019	14	Off Peak	0.014399	868	1,176	855	1,159
4/6/2019	15	Off Peak	0.012904	835	1,138	824	1,124
4/6/2019	16	Off Peak	0.013847	820	1,116	809	1,101
4/6/2019	17	Off Peak	0.014895	829	1,121	816	1,104
4/6/2019	18	Off Peak	0.011582	859	1,148	849	1,135
4/6/2019	19	Off Peak	0.013054	887	1,171	876	1,155
4/6/2019	20	Off Peak	0.013928	939	1,229	926	1,212
4/6/2019	21	Off Peak	0.014419	983	1,272	969	1,253
4/6/2019	22	Off Peak	0.014076	959	1,236	945	1,219
4/6/2019	23	Off Peak	0.01743	895	1,160	880	1,140
4/6/2019	24	Off Peak	0.020261	805	1,059	789	1,038
4/7/2019	1	Off Peak	0.019184	717	959	704	941
4/7/2019	2	Off Peak	0.01975	658	894	645	876
4/7/2019	3	Off Peak	0.019677	628	863	616	846
4/7/2019	4	Off Peak	0.019246	619	853	607	837
4/7/2019	5	Off Peak	0.019542	622	856	609	840
4/7/2019	6	Off Peak	0.019493	653	894	640	877
4/7/2019	7	Off Peak	0.019054	717	959	703	940
4/7/2019	8	Off Peak	0.01757	810	1,050	796	1,031
4/7/2019	9	Off Peak	0.012564	876	1,122	865	1,108
4/7/2019	10	Off Peak	0.012442	905	1,162	894	1,148
4/7/2019	11	Off Peak	0.011739	902	1,172	891	1,159
4/7/2019	12	Off Peak	0.012399	881	1,160	870	1,146
4/7/2019	13	Off Peak	0.013671	863	1,144	851	1,128
4/7/2019	14	Off Peak	0.012686	851	1,131	841	1,117
4/7/2019	15	Off Peak	0.015196	843	1,119	831	1,102
4/7/2019	16	Off Peak	0.01455	853	1,125	840	1,108
4/7/2019	17	Off Peak	0.014468	890	1,160	877	1,143
4/7/2019	18	Off Peak	0.013552	943	1,208	930	1,192
4/7/2019	19	Off Peak	0.014165	1,002	1,264	988	1,246
4/7/2019	20	Off Peak	0.013852	1,078	1,346	1,063	1,328
4/7/2019	21	Off Peak	0.01441	1,122	1,393	1,106	1,373
4/7/2019	22	Off Peak	0.01433	1,041	1,301	1,026	1,282
4/7/2019	23	Off Peak	0.017158	910	1,159	895	1,139
4/7/2019	24	Off Peak	0.019632	763	1,004	748	984
4/8/2019	1	Off Peak	0.020229	652	887	639	869
4/8/2019	2	Off Peak	0.020974	588	818	576	801
4/8/2019	3	Off Peak	0.016751	558	786	549	773
4/8/2019	4	Off Peak	0.014924	542	768	534	757
4/8/2019	5	Off Peak	0.014004	557	791	550	780
4/8/2019	6	Off Peak	0.012599	629	879	621	868
4/8/2019	7	Off Peak	0.011187	786	1,062	777	1,050
4/8/2019	8	On Peak	0.013366	835	1,137	823	1,122
4/8/2019	9	On Peak	0.013328	755	1,094	745	1,080
4/8/2019	10	On Peak	0.013122	696	1,065	687	1,051
4/8/2019	11	On Peak	0.012931	672	1,063	663	1,049
4/8/2019	12	On Peak	0.014325	663	1,068	653	1,053
4/8/2019	13	On Peak	0.014494	668	1,080	658	1,064
4/8/2019	14	On Peak	0.013257	666	1,084	658	1,069
4/8/2019	15	On Peak	0.013861	673	1,095	664	1,080
4/8/2019	16	On Peak	0.01349	707	1,123	697	1,108
4/8/2019	17	On Peak	0.013934	775	1,172	764	1,155
4/8/2019	18	On Peak	0.01395	873	1,241	861	1,223
4/8/2019	19	On Peak	0.013672	964	1,304	951	1,286
4/8/2019	20	On Peak	0.015633	1,060	1,394	1,043	1,372
4/8/2019	21	On Peak	0.01466	1,119	1,439	1,103	1,418
4/8/2019	22	On Peak	0.015615	1,060	1,354	1,043	1,332
4/8/2019	23	On Peak	0.013637	934	1,203	921	1,187
4/8/2019	24	Off Peak	0.017099	795	1,051	781	1,033
4/9/2019	1	Off Peak	0.017763	683	925	671	909
4/9/2019	2	Off Peak	0.020436	608	842	595	825
4/9/2019	3	Off Peak	0.019742	568	799	557	783
4/9/2019	4	Off Peak	0.018551	546	775	536	761
4/9/2019	5	Off Peak	0.016959	550	783	540	769
4/9/2019	6	Off Peak	0.012431	608	855	601	844
4/9/2019	7	Off Peak	0.01328	749	1,019	739	1,006
4/9/2019	8	On Peak	0.013532	794	1,091	783	1,076
4/9/2019	9	On Peak	0.013811	724	1,058	714	1,044
4/9/2019	10	On Peak	0.013606	673	1,039	664	1,025
4/9/2019	11	On Peak	0.012851	649	1,038	640	1,024
4/9/2019	12	On Peak	0.01362	645	1,048	636	1,033
4/9/2019	13	On Peak	0.014281	649	1,054	639	1,039
4/9/2019	14	On Peak	0.013395	650	1,063	641	1,049
4/9/2019	15	On Peak	0.012844	660	1,075	652	1,061
4/9/2019	16	On Peak	0.014227	693	1,097	683	1,082
4/9/2019	17	On Peak	0.014741	761	1,145	749	1,128
4/9/2019	18	On Peak	0.014614	860	1,218	847	1,200
4/9/2019	19	On Peak	0.013782	948	1,281	935	1,263
4/9/2019	20	On Peak	0.013333	1,014	1,334	1,000	1,316
4/9/2019	21	On Peak	0.014066	1,069	1,377	1,054	1,357
4/9/2019	22	On Peak	0.013281	1,016	1,297	1,002	1,280
4/9/2019	23	On Peak	0.0133	886	1,144	874	1,128
4/9/2019	24	Off Peak	0.016236	739	982	727	966
4/10/2019	1	Off Peak	0.018588	637	875	626	859
4/10/2019	2	Off Peak	0.019238	571	802	560	787
4/10/2019	3	Off Peak	0.018867	546	775	535	761
4/10/2019	4	Off Peak	0.018628	536	766	526	751
4/10/2019	5	Off Peak	0.015054	555	789	547	777
4/10/2019	6	Off Peak	0.011172	639	890	632	880
4/10/2019	7	Off Peak	0.013224	804	1,076	793	1,062
4/10/2019	8	On Peak	0.01377	856	1,160	844	1,144
4/10/2019	9	On Peak	0.010081	765	1,101	757	1,090
4/10/2019	10	On Peak	0.013485	694	1,059	684	1,045
4/10/2019	11	On Peak	0.011956	659	1,042	651	1,030
4/10/2019	12	On Peak	0.012874	639	1,026	631	1,013
4/10/2019	13	On Peak	0.012637	649	1,040	641	1,027
4/10/2019	14	On Peak	0.011677	635	1,026	628	1,014
4/10/2019	15	On Peak	0.012525	628	1,013	621	1,000
4/10/2019	16	On Peak	0.01217	653	1,031	645	1,019
4/10/2019	17	On Peak	0.012502	716	1,078	707	1,064
4/10/2019	18	On Peak	0.013209	808	1,145	798	1,130
4/10/2019	19	On Peak	0.012697	884	1,200	872	1,185
4/10/2019	20	On Peak	0.013746	974	1,287	961	1,269
4/10/2019	21	On Peak	0.014069	1,054	1,358	1,039	1,338
4/10/2019	22	On Peak	0.013929	1,015	1,295	1,001	1,277
4/10/2019	23	On Peak	0.013676	902	1,161	890	1,146
4/10/2019	24	Off Peak	0.018467	775	1,022	761	1,003
4/11/2019	1	Off Peak	0.017955	679	919	667	902
4/11/2019	2	Off Peak	0.017809	633	869	622	853

4/11/2019	3	Off Peak	0.018679	616	851	605	835
4/11/2019	4	Off Peak	0.017281	613	846	602	831
4/11/2019	5	Off Peak	0.015743	642	882	631	868
4/11/2019	6	Off Peak	0.012321	735	992	726	979
4/11/2019	7	Off Peak	0.011096	905	1,188	895	1,174
4/11/2019	8	On Peak	0.013772	968	1,285	955	1,267
4/11/2019	9	On Peak	0.013489	894	1,250	882	1,233
4/11/2019	10	On Peak	0.012465	817	1,197	806	1,183
4/11/2019	11	On Peak	0.012057	782	1,174	772	1,160
4/11/2019	12	On Peak	0.012514	773	1,175	763	1,161
4/11/2019	13	On Peak	0.010823	734	1,128	726	1,116
4/11/2019	14	On Peak	0.011888	695	1,086	687	1,073
4/11/2019	15	On Peak	0.01208	683	1,070	674	1,057
4/11/2019	16	On Peak	0.011853	707	1,084	699	1,071
4/11/2019	17	On Peak	0.012771	784	1,143	774	1,128
4/11/2019	18	On Peak	0.012316	899	1,233	888	1,218
4/11/2019	19	On Peak	0.012143	998	1,315	986	1,299
4/11/2019	20	On Peak	0.014085	1,082	1,397	1,066	1,377
4/11/2019	21	On Peak	0.013691	1,135	1,440	1,119	1,420
4/11/2019	22	On Peak	0.013417	1,095	1,380	1,080	1,361
4/11/2019	23	On Peak	0.01389	979	1,244	965	1,227
4/11/2019	24	Off Peak	0.015934	845	1,098	832	1,080
4/12/2019	1	Off Peak	0.018024	750	994	737	976
4/12/2019	2	Off Peak	0.017454	694	933	682	917
4/12/2019	3	Off Peak	0.017803	668	905	656	889
4/12/2019	4	Off Peak	0.018177	656	891	644	875
4/12/2019	5	Off Peak	0.016207	674	914	663	899
4/12/2019	6	Off Peak	0.011393	752	1,009	743	997
4/12/2019	7	Off Peak	0.011815	897	1,179	887	1,165
4/12/2019	8	On Peak	0.013684	943	1,253	930	1,236
4/12/2019	9	On Peak	0.013121	866	1,210	855	1,194
4/12/2019	10	On Peak	0.01149	769	1,137	760	1,123
4/12/2019	11	On Peak	0.01146	715	1,100	707	1,087
4/12/2019	12	On Peak	0.010234	689	1,084	682	1,073
4/12/2019	13	On Peak	0.011078	672	1,068	664	1,056
4/12/2019	14	On Peak	0.012778	660	1,060	651	1,047
4/12/2019	15	On Peak	0.011743	667	1,068	659	1,055
4/12/2019	16	On Peak	0.013384	715	1,101	705	1,086
4/12/2019	17	On Peak	0.013491	784	1,144	773	1,129
4/12/2019	18	On Peak	0.013138	853	1,190	842	1,174
4/12/2019	19	On Peak	0.014027	916	1,236	903	1,219
4/12/2019	20	On Peak	0.015332	961	1,279	946	1,260
4/12/2019	21	On Peak	0.014141	971	1,279	958	1,261
4/12/2019	22	On Peak	0.013709	938	1,226	925	1,209
4/12/2019	23	On Peak	0.013752	860	1,128	849	1,112
4/12/2019	24	Off Peak	0.017313	760	1,013	746	995
4/13/2019	1	Off Peak	0.017035	663	904	652	889
4/13/2019	2	Off Peak	0.018016	601	837	591	822
4/13/2019	3	Off Peak	0.01964	565	798	554	782
4/13/2019	4	Off Peak	0.018091	546	775	536	761
4/13/2019	5	Off Peak	0.020123	538	768	527	753
4/13/2019	6	Off Peak	0.018293	552	788	541	774
4/13/2019	7	Off Peak	0.017797	609	854	598	839
4/13/2019	8	Off Peak	0.017427	703	953	690	936
4/13/2019	9	Off Peak	0.011999	799	1,070	790	1,057
4/13/2019	10	Off Peak	0.011479	847	1,141	837	1,128
4/13/2019	11	Off Peak	0.012262	850	1,162	840	1,148
4/13/2019	12	Off Peak	0.0104	843	1,164	834	1,152
4/13/2019	13	Off Peak	0.011412	838	1,161	828	1,148
4/13/2019	14	Off Peak	0.010848	835	1,161	826	1,148
4/13/2019	15	Off Peak	0.010927	840	1,167	831	1,154
4/13/2019	16	Off Peak	0.011659	853	1,177	843	1,163
4/13/2019	17	Off Peak	0.011022	881	1,199	872	1,186
4/13/2019	18	Off Peak	0.011008	904	1,212	894	1,198
4/13/2019	19	Off Peak	0.00992	939	1,239	929	1,227
4/13/2019	20	Off Peak	0.012925	970	1,273	958	1,256
4/13/2019	21	Off Peak	0.012139	988	1,288	976	1,272
4/13/2019	22	Off Peak	0.010505	955	1,240	945	1,227
4/13/2019	23	Off Peak	0.011783	888	1,156	878	1,143
4/13/2019	24	Off Peak	0.015535	790	1,043	778	1,027
4/14/2019	1	Off Peak	0.018213	700	942	687	925
4/14/2019	2	Off Peak	0.017653	623	860	612	844
4/14/2019	3	Off Peak	0.016171	578	808	568	795
4/14/2019	4	Off Peak	0.01667	547	773	538	760
4/14/2019	5	Off Peak	0.017002	534	759	525	747
4/14/2019	6	Off Peak	0.017747	539	768	529	754
4/14/2019	7	Off Peak	0.016568	580	811	571	797
4/14/2019	8	Off Peak	0.015107	664	893	654	879
4/14/2019	9	Off Peak	0.014188	769	1,009	758	994
4/14/2019	10	Off Peak	0.010834	848	1,107	839	1,095
4/14/2019	11	Off Peak	0.010167	882	1,158	874	1,146
4/14/2019	12	Off Peak	0.011604	898	1,187	887	1,173
4/14/2019	13	Off Peak	0.01025	911	1,206	902	1,194
4/14/2019	14	Off Peak	0.011833	921	1,214	910	1,200
4/14/2019	15	Off Peak	0.010288	918	1,207	909	1,195
4/14/2019	16	Off Peak	0.011886	941	1,229	930	1,214
4/14/2019	17	Off Peak	0.011907	976	1,261	965	1,246
4/14/2019	18	Off Peak	0.011152	1,030	1,313	1,019	1,299
4/14/2019	19	Off Peak	0.011083	1,069	1,348	1,057	1,333
4/14/2019	20	Off Peak	0.012099	1,126	1,410	1,112	1,393
4/14/2019	21	Off Peak	0.012132	1,169	1,455	1,155	1,437
4/14/2019	22	Off Peak	0.01168	1,077	1,349	1,064	1,333
4/14/2019	23	Off Peak	0.01209	912	1,155	901	1,141
4/14/2019	24	Off Peak	0.016873	794	1,032	780	1,014
4/15/2019	1	Off Peak	0.017154	701	940	689	924
4/15/2019	2	Off Peak	0.016461	634	870	623	855
4/15/2019	3	Off Peak	0.017896	596	831	585	816
4/15/2019	4	Off Peak	0.018302	581	813	570	798
4/15/2019	5	Off Peak	0.013452	567	798	559	787
4/15/2019	6	Off Peak	0.010827	604	849	597	840
4/15/2019	7	Off Peak	0.011033	716	982	708	971
4/15/2019	8	On Peak	0.011402	774	1,068	765	1,056
4/15/2019	9	On Peak	0.009917	745	1,081	738	1,070
4/15/2019	10	On Peak	0.010858	726	1,093	718	1,081
4/15/2019	11	On Peak	0.011132	717	1,094	709	1,082
4/15/2019	12	On Peak	0.011566	708	1,090	700	1,077
4/15/2019	13	On Peak	0.009434	710	1,088	703	1,078
4/15/2019	14	On Peak	0.00944	698	1,072	691	1,062
4/15/2019	15	On Peak	0.009618	697	1,066	691	1,056
4/15/2019	16	On Peak	0.011115	741	1,102	732	1,090
4/15/2019	17	On Peak	0.009525	830	1,176	822	1,164
4/15/2019	18	On Peak	0.010077	949	1,267	939	1,255
4/15/2019	19	On Peak	0.009962	1,046	1,347	1,035	1,333

4/15/2019	20	On Peak	0.013234	1,114	1,414	1,099	1,396
4/15/2019	21	On Peak	0.011577	1,145	1,440	1,132	1,423
4/15/2019	22	On Peak	0.011877	1,094	1,371	1,081	1,355
4/15/2019	23	On Peak	0.012279	977	1,237	965	1,222
4/15/2019	24	Off Peak	0.014052	847	1,095	835	1,080
4/16/2019	1	Off Peak	0.016575	752	992	739	975
4/16/2019	2	Off Peak	0.016283	701	939	689	923
4/16/2019	3	Off Peak	0.016099	674	909	663	894
4/16/2019	4	Off Peak	0.016113	673	909	662	894
4/16/2019	5	Off Peak	0.012505	690	930	681	918
4/16/2019	6	Off Peak	0.012262	775	1,032	766	1,019
4/16/2019	7	Off Peak	0.015964	920	1,198	905	1,179
4/16/2019	8	On Peak	0.016454	947	1,254	932	1,234
4/16/2019	9	On Peak	0.017311	842	1,178	828	1,158
4/16/2019	10	On Peak	0.013232	789	1,160	779	1,144
4/16/2019	11	On Peak	0.010629	745	1,127	737	1,115
4/16/2019	12	On Peak	0.010939	714	1,100	706	1,088
4/16/2019	13	On Peak	0.010936	697	1,080	690	1,068
4/16/2019	14	On Peak	0.010022	674	1,055	667	1,044
4/16/2019	15	On Peak	0.010855	662	1,041	654	1,030
4/16/2019	16	On Peak	0.010762	675	1,046	668	1,034
4/16/2019	17	On Peak	0.011325	730	1,085	722	1,073
4/16/2019	18	On Peak	0.011944	838	1,166	828	1,153
4/16/2019	19	On Peak	0.010991	924	1,233	914	1,219
4/16/2019	20	On Peak	0.013863	988	1,290	974	1,272
4/16/2019	21	On Peak	0.012728	1,060	1,358	1,046	1,340
4/16/2019	22	On Peak	0.011948	1,019	1,295	1,006	1,280
4/16/2019	23	On Peak	0.013577	903	1,158	891	1,143
4/16/2019	24	Off Peak	0.015353	777	1,021	765	1,005
4/17/2019	1	Off Peak	0.0171	678	913	666	898
4/17/2019	2	Off Peak	0.015498	617	847	607	834
4/17/2019	3	Off Peak	0.017472	591	819	581	804
4/17/2019	4	Off Peak	0.015365	581	808	572	795
4/17/2019	5	Off Peak	0.013534	599	831	591	820
4/17/2019	6	Off Peak	0.010787	671	919	664	909
4/17/2019	7	Off Peak	0.01081	802	1,071	794	1,060
4/17/2019	8	On Peak	0.012816	849	1,150	839	1,135
4/17/2019	9	On Peak	0.013545	792	1,126	781	1,110
4/17/2019	10	On Peak	0.011322	734	1,093	726	1,080
4/17/2019	11	On Peak	0.010965	702	1,077	694	1,066
4/17/2019	12	On Peak	0.011299	682	1,064	674	1,052
4/17/2019	13	On Peak	0.010612	681	1,063	674	1,052
4/17/2019	14	On Peak	0.010238	684	1,066	677	1,055
4/17/2019	15	On Peak	0.01207	694	1,072	686	1,059
4/17/2019	16	On Peak	0.011766	715	1,084	707	1,071
4/17/2019	17	On Peak	0.010422	764	1,115	756	1,104
4/17/2019	18	On Peak	0.012088	842	1,166	832	1,152
4/17/2019	19	On Peak	0.011512	911	1,217	900	1,203
4/17/2019	20	On Peak	0.013889	985	1,288	972	1,270
4/17/2019	21	On Peak	0.012673	1,051	1,348	1,038	1,331
4/17/2019	22	On Peak	0.01174	1,017	1,293	1,005	1,278
4/17/2019	23	On Peak	0.012239	915	1,170	904	1,155
4/17/2019	24	Off Peak	0.016183	790	1,031	777	1,015
4/18/2019	1	Off Peak	0.01296	690	923	681	911
4/18/2019	2	Off Peak	0.011246	633	861	626	851
4/18/2019	3	Off Peak	0.011924	602	828	595	818
4/18/2019	4	Off Peak	0.010891	590	814	584	805
4/18/2019	5	Off Peak	0.011077	604	834	597	824
4/18/2019	6	Off Peak	0.005406	666	912	663	907
4/18/2019	7	Off Peak	0.008504	770	1,037	763	1,028
4/18/2019	8	On Peak	0.012318	829	1,128	819	1,114
4/18/2019	9	On Peak	0.014542	821	1,156	809	1,139
4/18/2019	10	On Peak	0.009934	786	1,147	778	1,136
4/18/2019	11	On Peak	0.008019	749	1,128	743	1,119
4/18/2019	12	On Peak	0.00743	710	1,102	704	1,094
4/18/2019	13	On Peak	0.010415	695	1,094	688	1,083
4/18/2019	14	On Peak	0.012758	694	1,104	685	1,090
4/18/2019	15	On Peak	0.012908	689	1,100	681	1,086
4/18/2019	16	On Peak	0.013306	715	1,128	706	1,113
4/18/2019	17	On Peak	0.010348	771	1,172	763	1,160
4/18/2019	18	On Peak	0.007561	846	1,217	840	1,208
4/18/2019	19	On Peak	0.006734	901	1,248	895	1,239
4/18/2019	20	On Peak	0.007458	948	1,281	941	1,272
4/18/2019	21	On Peak	0.009696	1,024	1,347	1,015	1,334
4/18/2019	22	On Peak	0.008062	1,005	1,299	997	1,288
4/18/2019	23	On Peak	0.009898	918	1,186	909	1,175
4/18/2019	24	Off Peak	0.01203	800	1,054	791	1,041
4/19/2019	1	Off Peak	0.015615	690	933	680	919
4/19/2019	2	Off Peak	0.015203	614	849	605	837
4/19/2019	3	Off Peak	0.015474	572	804	563	791
4/19/2019	4	Off Peak	0.015151	547	776	538	764
4/19/2019	5	Off Peak	0.015576	544	777	536	765
4/19/2019	6	Off Peak	0.012085	575	822	568	812
4/19/2019	7	Off Peak	0.009139	642	902	637	893
4/19/2019	8	On Peak	0.01106	724	1,006	716	995
4/19/2019	9	On Peak	0.010754	774	1,092	765	1,080
4/19/2019	10	On Peak	0.010897	791	1,138	782	1,126
4/19/2019	11	On Peak	0.011119	800	1,175	791	1,162
4/19/2019	12	On Peak	0.011698	811	1,205	801	1,190
4/19/2019	13	On Peak	0.01141	822	1,221	813	1,207
4/19/2019	14	On Peak	0.011776	828	1,228	819	1,214
4/19/2019	15	On Peak	0.011889	842	1,241	832	1,226
4/19/2019	16	On Peak	0.01325	863	1,253	852	1,236
4/19/2019	17	On Peak	0.012455	918	1,289	906	1,273
4/19/2019	18	On Peak	0.012248	982	1,331	970	1,314
4/19/2019	19	On Peak	0.011903	1,009	1,339	997	1,323
4/19/2019	20	On Peak	0.01193	1,027	1,355	1,015	1,339
4/19/2019	21	On Peak	0.013892	1,053	1,374	1,038	1,355
4/19/2019	22	On Peak	0.011762	1,026	1,326	1,014	1,311
4/19/2019	23	On Peak	0.014824	960	1,240	946	1,222
4/19/2019	24	Off Peak	0.018908	859	1,124	843	1,102
4/20/2019	1	Off Peak	0.017013	756	1,008	743	991
4/20/2019	2	Off Peak	0.016887	674	917	663	902
4/20/2019	3	Off Peak	0.016303	620	857	610	843
4/20/2019	4	Off Peak	0.017082	592	826	582	812
4/20/2019	5	Off Peak	0.017655	574	809	564	794
4/20/2019	6	Off Peak	0.017783	579	819	568	805
4/20/2019	7	Off Peak	0.017817	620	867	609	852
4/20/2019	8	Off Peak	0.015056	700	952	690	938
4/20/2019	9	Off Peak	0.013637	815	1,089	804	1,074
4/20/2019	10	Off Peak	0.013292	895	1,192	883	1,176
4/20/2019	11	Off Peak	0.012807	946	1,262	934	1,246
4/20/2019	12	Off Peak	0.01284	964	1,287	952	1,271

4/20/2019	13	Off Peak	0.011517	968	1,288	956	1,273
4/20/2019	14	Off Peak	0.011976	950	1,268	939	1,253
4/20/2019	15	Off Peak	0.010885	945	1,262	935	1,248
4/20/2019	16	Off Peak	0.010707	945	1,256	935	1,242
4/20/2019	17	Off Peak	0.010514	958	1,261	948	1,248
4/20/2019	18	Off Peak	0.011659	970	1,264	959	1,250
4/20/2019	19	Off Peak	0.011754	974	1,260	962	1,245
4/20/2019	20	Off Peak	0.013517	972	1,256	959	1,239
4/20/2019	21	Off Peak	0.014763	1,016	1,303	1,001	1,284
4/20/2019	22	Off Peak	0.011638	987	1,259	975	1,245
4/20/2019	23	Off Peak	0.01416	919	1,175	906	1,159
4/20/2019	24	Off Peak	0.016582	818	1,061	805	1,044
4/21/2019	1	Off Peak	0.017043	709	942	697	926
4/21/2019	2	Off Peak	0.015452	627	855	617	842
4/21/2019	3	Off Peak	0.017825	576	799	566	785
4/21/2019	4	Off Peak	0.016833	550	771	541	758
4/21/2019	5	Off Peak	0.015979	535	754	526	742
4/21/2019	6	Off Peak	0.014549	546	769	538	758
4/21/2019	7	Off Peak	0.013361	595	814	587	803
4/21/2019	8	Off Peak	0.014326	688	905	678	892
4/21/2019	9	Off Peak	0.014204	801	1,026	789	1,011
4/21/2019	10	Off Peak	0.010432	874	1,111	865	1,100
4/21/2019	11	Off Peak	0.010843	908	1,156	898	1,144
4/21/2019	12	Off Peak	0.009873	923	1,178	914	1,166
4/21/2019	13	Off Peak	0.010355	940	1,195	930	1,182
4/21/2019	14	Off Peak	0.01212	943	1,194	931	1,180
4/21/2019	15	Off Peak	0.010962	924	1,172	914	1,159
4/21/2019	16	Off Peak	0.010838	908	1,154	898	1,141
4/21/2019	17	Off Peak	0.010975	905	1,149	895	1,136
4/21/2019	18	Off Peak	0.011047	909	1,151	899	1,138
4/21/2019	19	Off Peak	0.011198	929	1,169	918	1,156
4/21/2019	20	Off Peak	0.013225	965	1,210	952	1,194
4/21/2019	21	Off Peak	0.016361	1,039	1,294	1,022	1,273
4/21/2019	22	Off Peak	0.013144	987	1,233	974	1,217
4/21/2019	23	Off Peak	0.014842	893	1,131	880	1,114
4/21/2019	24	Off Peak	0.015599	758	988	746	972
4/22/2019	1	Off Peak	0.015159	649	873	639	860
4/22/2019	2	Off Peak	0.015302	586	807	577	795
4/22/2019	3	Off Peak	0.016216	553	772	544	760
4/22/2019	4	Off Peak	0.01557	534	752	525	740
4/22/2019	5	Off Peak	0.016936	542	765	533	752
4/22/2019	6	Off Peak	0.010956	593	832	586	823
4/22/2019	7	Off Peak	0.009497	691	947	685	938
4/22/2019	8	On Peak	0.010832	745	1,031	737	1,020
4/22/2019	9	On Peak	0.009923	734	1,058	727	1,047
4/22/2019	10	On Peak	0.010112	720	1,073	713	1,062
4/22/2019	11	On Peak	0.010148	728	1,101	721	1,090
4/22/2019	12	On Peak	0.010986	733	1,113	725	1,101
4/22/2019	13	On Peak	0.010965	731	1,112	723	1,099
4/22/2019	14	On Peak	0.010685	723	1,106	716	1,094
4/22/2019	15	On Peak	0.010308	722	1,105	714	1,093
4/22/2019	16	On Peak	0.01167	743	1,118	735	1,105
4/22/2019	17	On Peak	0.010942	807	1,163	798	1,150
4/22/2019	18	On Peak	0.011646	879	1,209	869	1,195
4/22/2019	19	On Peak	0.011161	940	1,249	930	1,235
4/22/2019	20	On Peak	0.012466	1,000	1,301	987	1,285
4/22/2019	21	On Peak	0.012142	1,075	1,374	1,062	1,357
4/22/2019	22	On Peak	0.011713	1,031	1,309	1,019	1,294
4/22/2019	23	On Peak	0.012068	897	1,154	887	1,140
4/22/2019	24	Off Peak	0.015211	751	994	740	979
4/23/2019	1	Off Peak	0.016206	644	878	634	864
4/23/2019	2	Off Peak	0.016978	583	811	573	797
4/23/2019	3	Off Peak	0.015909	546	770	537	758
4/23/2019	4	Off Peak	0.016348	533	757	525	745
4/23/2019	5	Off Peak	0.016136	545	774	536	761
4/23/2019	6	Off Peak	0.012058	616	859	608	849
4/23/2019	7	Off Peak	0.009771	756	1,017	749	1,007
4/23/2019	8	On Peak	0.009879	792	1,086	784	1,075
4/23/2019	9	On Peak	0.010278	724	1,057	716	1,046
4/23/2019	10	On Peak	0.011545	671	1,038	663	1,026
4/23/2019	11	On Peak	0.011381	654	1,050	647	1,038
4/23/2019	12	On Peak	0.01087	648	1,060	641	1,048
4/23/2019	13	On Peak	0.011232	663	1,081	656	1,069
4/23/2019	14	On Peak	0.010876	677	1,103	669	1,091
4/23/2019	15	On Peak	0.011306	696	1,127	688	1,114
4/23/2019	16	On Peak	0.010862	751	1,181	743	1,169
4/23/2019	17	On Peak	0.011848	832	1,244	822	1,229
4/23/2019	18	On Peak	0.011177	926	1,305	915	1,291
4/23/2019	19	On Peak	0.011644	995	1,345	983	1,329
4/23/2019	20	On Peak	0.011386	1,065	1,402	1,053	1,386
4/23/2019	21	On Peak	0.0124	1,139	1,465	1,125	1,447
4/23/2019	22	On Peak	0.011257	1,089	1,386	1,076	1,370
4/23/2019	23	On Peak	0.012253	963	1,235	951	1,220
4/23/2019	24	Off Peak	0.016064	809	1,064	796	1,047
4/24/2019	1	Off Peak	0.015642	694	939	683	924
4/24/2019	2	Off Peak	0.016105	614	849	604	835
4/24/2019	3	Off Peak	0.016217	575	806	566	793
4/24/2019	4	Off Peak	0.016725	549	777	540	764
4/24/2019	5	Off Peak	0.015926	550	782	541	769
4/24/2019	6	Off Peak	0.013769	606	854	598	842
4/24/2019	7	Off Peak	0.011348	735	999	727	988
4/24/2019	8	On Peak	0.010986	779	1,077	770	1,065
4/24/2019	9	On Peak	0.01017	723	1,060	715	1,049
4/24/2019	10	On Peak	0.01149	679	1,051	672	1,039
4/24/2019	11	On Peak	0.010161	663	1,057	656	1,047
4/24/2019	12	On Peak	0.011032	652	1,056	645	1,045
4/24/2019	13	On Peak	0.010603	654	1,058	647	1,047
4/24/2019	14	On Peak	0.010609	655	1,062	648	1,051
4/24/2019	15	On Peak	0.011583	672	1,082	664	1,070
4/24/2019	16	On Peak	0.010443	715	1,122	708	1,110
4/24/2019	17	On Peak	0.010999	802	1,197	793	1,184
4/24/2019	18	On Peak	0.012275	898	1,266	887	1,250
4/24/2019	19	On Peak	0.010092	951	1,289	941	1,276
4/24/2019	20	On Peak	0.011625	993	1,315	982	1,300
4/24/2019	21	On Peak	0.012914	1,068	1,379	1,054	1,362
4/24/2019	22	On Peak	0.011212	1,033	1,318	1,021	1,303
4/24/2019	23	On Peak	0.010927	909	1,170	899	1,157
4/24/2019	24	Off Peak	0.014289	758	1,002	747	987
4/25/2019	1	Off Peak	0.016129	649	882	639	868
4/25/2019	2	Off Peak	0.017218	581	808	571	794
4/25/2019	3	Off Peak	0.01761	547	770	537	757
4/25/2019	4	Off Peak	0.015672	529	751	521	740
4/25/2019	5	Off Peak	0.015951	536	761	527	749

4/25/2019	6	Off Peak	0.014993	599	839	590	826
4/25/2019	7	Off Peak	0.01119	732	991	724	980
4/25/2019	8	On Peak	0.01214	773	1,060	763	1,047
4/25/2019	9	On Peak	0.010897	719	1,046	711	1,034
4/25/2019	10	On Peak	0.011307	670	1,027	662	1,016
4/25/2019	11	On Peak	0.012019	647	1,028	640	1,016
4/25/2019	12	On Peak	0.011024	638	1,031	631	1,020
4/25/2019	13	On Peak	0.011641	647	1,045	639	1,033
4/25/2019	14	On Peak	0.01198	648	1,047	640	1,035
4/25/2019	15	On Peak	0.012678	649	1,045	641	1,032
4/25/2019	16	On Peak	0.011434	677	1,066	669	1,054
4/25/2019	17	On Peak	0.012308	750	1,118	741	1,105
4/25/2019	18	On Peak	0.012242	842	1,182	831	1,167
4/25/2019	19	On Peak	0.01164	916	1,234	905	1,219
4/25/2019	20	On Peak	0.012812	971	1,283	959	1,267
4/25/2019	21	On Peak	0.012832	1,023	1,327	1,010	1,310
4/25/2019	22	On Peak	0.011548	983	1,263	972	1,248
4/25/2019	23	On Peak	0.012869	873	1,130	862	1,116
4/25/2019	24	Off Peak	0.0143	738	979	727	965
4/26/2019	1	Off Peak	0.017986	620	912	609	896
4/26/2019	2	Off Peak	0.017346	560	847	550	832
4/26/2019	3	Off Peak	0.017657	525	807	516	793
4/26/2019	4	Off Peak	0.017577	514	796	505	782
4/26/2019	5	Off Peak	0.016797	517	801	508	787
4/26/2019	6	Off Peak	0.015706	581	881	572	867
4/26/2019	7	Off Peak	0.011772	712	1,034	704	1,021
4/26/2019	8	On Peak	0.010957	775	1,127	766	1,115
4/26/2019	9	On Peak	0.013099	741	1,130	732	1,115
4/26/2019	10	On Peak	0.012785	716	1,137	707	1,122
4/26/2019	11	On Peak	0.012498	712	1,154	703	1,139
4/26/2019	12	On Peak	0.012225	709	1,159	700	1,145
4/26/2019	13	On Peak	0.011274	705	1,156	697	1,143
4/26/2019	14	On Peak	0.013303	691	1,141	681	1,126
4/26/2019	15	On Peak	0.012284	678	1,124	670	1,110
4/26/2019	16	On Peak	0.01319	697	1,137	688	1,122
4/26/2019	17	On Peak	0.012538	765	1,193	755	1,178
4/26/2019	18	On Peak	0.013274	873	1,274	861	1,257
4/26/2019	19	On Peak	0.012276	934	1,307	922	1,291
4/26/2019	20	On Peak	0.012469	944	1,311	932	1,295
4/26/2019	21	On Peak	0.013338	942	1,301	930	1,283
4/26/2019	22	On Peak	0.011633	908	1,247	897	1,233
4/26/2019	23	On Peak	0.012021	837	1,155	827	1,142
4/26/2019	24	Off Peak	0.016441	737	1,042	725	1,024
4/27/2019	1	Off Peak	0.014583	657	953	647	939
4/27/2019	2	Off Peak	0.015489	594	884	585	870
4/27/2019	3	Off Peak	0.016233	564	850	554	836
4/27/2019	4	Off Peak	0.016737	547	830	538	816
4/27/2019	5	Off Peak	0.016169	544	829	536	816
4/27/2019	6	Off Peak	0.015426	571	863	563	850
4/27/2019	7	Off Peak	0.01438	634	925	625	912
4/27/2019	8	Off Peak	0.020215	730	1,032	715	1,011
4/27/2019	9	Off Peak	0.015674	808	1,128	795	1,111
4/27/2019	10	Off Peak	0.014415	831	1,171	819	1,154
4/27/2019	11	Off Peak	0.011585	832	1,186	822	1,173
4/27/2019	12	Off Peak	0.011513	818	1,177	809	1,164
4/27/2019	13	Off Peak	0.009705	804	1,159	796	1,147
4/27/2019	14	Off Peak	0.011215	783	1,134	774	1,121
4/27/2019	15	Off Peak	0.010924	765	1,114	757	1,102
4/27/2019	16	Off Peak	0.011475	763	1,108	754	1,095
4/27/2019	17	Off Peak	0.011589	779	1,119	770	1,106
4/27/2019	18	Off Peak	0.010057	812	1,149	803	1,137
4/27/2019	19	Off Peak	0.012294	840	1,174	829	1,159
4/27/2019	20	Off Peak	0.012409	862	1,192	851	1,177
4/27/2019	21	Off Peak	0.013922	916	1,254	904	1,237
4/27/2019	22	Off Peak	0.012	897	1,223	886	1,208
4/27/2019	23	Off Peak	0.01269	836	1,147	825	1,133
4/27/2019	24	Off Peak	0.017545	747	1,047	734	1,028
4/28/2019	1	Off Peak	0.015328	660	951	650	936
4/28/2019	2	Off Peak	0.016034	597	881	587	867
4/28/2019	3	Off Peak	0.015395	559	840	551	827
4/28/2019	4	Off Peak	0.016998	541	819	531	805
4/28/2019	5	Off Peak	0.016892	536	815	527	801
4/28/2019	6	Off Peak	0.017373	548	828	538	813
4/28/2019	7	Off Peak	0.017492	599	879	589	864
4/28/2019	8	Off Peak	0.016426	683	964	672	948
4/28/2019	9	Off Peak	0.016691	786	1,077	773	1,059
4/28/2019	10	Off Peak	0.012498	857	1,164	846	1,149
4/28/2019	11	Off Peak	0.012916	898	1,219	887	1,203
4/28/2019	12	Off Peak	0.011831	896	1,223	885	1,209
4/28/2019	13	Off Peak	0.013495	889	1,217	877	1,201
4/28/2019	14	Off Peak	0.012737	861	1,187	850	1,172
4/28/2019	15	Off Peak	0.014832	850	1,177	837	1,159
4/28/2019	16	Off Peak	0.012309	866	1,192	855	1,177
4/28/2019	17	Off Peak	0.012422	941	1,262	930	1,247
4/28/2019	18	Off Peak	0.012864	1,007	1,316	994	1,299
4/28/2019	19	Off Peak	0.012095	1,034	1,341	1,022	1,325
4/28/2019	20	Off Peak	0.012618	1,055	1,362	1,042	1,345
4/28/2019	21	Off Peak	0.012538	1,108	1,424	1,094	1,407
4/28/2019	22	Off Peak	0.012978	1,034	1,337	1,021	1,320
4/28/2019	23	Off Peak	0.011359	915	1,205	904	1,192
4/28/2019	24	Off Peak	0.015895	798	1,082	785	1,065
4/29/2019	1	Off Peak	0.017445	695	980	683	963
4/29/2019	2	Off Peak	0.016196	644	920	634	905
4/29/2019	3	Off Peak	0.015252	621	896	611	882
4/29/2019	4	Off Peak	0.017086	621	897	610	882
4/29/2019	5	Off Peak	0.015384	649	933	639	918
4/29/2019	6	Off Peak	0.011105	736	1,035	728	1,024
4/29/2019	7	Off Peak	0.01257	906	1,229	895	1,213
4/29/2019	8	On Peak	0.013613	934	1,289	922	1,272
4/29/2019	9	On Peak	0.012543	832	1,226	822	1,211
4/29/2019	10	On Peak	0.014285	751	1,176	740	1,159
4/29/2019	11	On Peak	0.012973	713	1,149	704	1,134
4/29/2019	12	On Peak	0.012641	688	1,127	679	1,112
4/29/2019	13	On Peak	0.012525	675	1,110	666	1,096
4/29/2019	14	On Peak	0.010601	658	1,093	651	1,081
4/29/2019	15	On Peak	0.012566	648	1,079	640	1,066
4/29/2019	16	On Peak	0.011504	670	1,095	662	1,082
4/29/2019	17	On Peak	0.012134	744	1,153	735	1,139
4/29/2019	18	On Peak	0.0132	861	1,244	850	1,227
4/29/2019	19	On Peak	0.013037	984	1,348	971	1,331
4/29/2019	20	On Peak	0.014032	1,041	1,399	1,027	1,379
4/29/2019	21	On Peak	0.013871	1,075	1,428	1,060	1,408
4/29/2019	22	On Peak	0.012422	1,014	1,347	1,002	1,330

4/29/2019	23	On Peak	0.013571	890	1,204	878	1,187
4/29/2019	24	Off Peak	0.018788	755	1,060	741	1,040
4/30/2019	1	Off Peak	0.019499	654	950	641	932
4/30/2019	2	Off Peak	0.017168	600	892	590	877
4/30/2019	3	Off Peak	0.018261	572	861	561	845
4/30/2019	4	Off Peak	0.017825	563	851	553	836
4/30/2019	5	Off Peak	0.017202	577	870	567	855
4/30/2019	6	Off Peak	0.016687	649	957	638	941
4/30/2019	7	Off Peak	0.012168	793	1,123	783	1,109
4/30/2019	8	On Peak	0.01039	828	1,189	819	1,177
4/30/2019	9	On Peak	0.012227	753	1,150	744	1,136
4/30/2019	10	On Peak	0.011892	689	1,113	681	1,099
4/30/2019	11	On Peak	0.012274	660	1,102	652	1,089
4/30/2019	12	On Peak	0.011662	648	1,102	640	1,089
4/30/2019	13	On Peak	0.011773	637	1,092	630	1,079
4/30/2019	14	On Peak	0.012451	630	1,092	622	1,079
4/30/2019	15	On Peak	0.011024	628	1,093	621	1,081
4/30/2019	16	On Peak	0.011728	660	1,122	652	1,108
4/30/2019	17	On Peak	0.011651	731	1,181	722	1,167
4/30/2019	18	On Peak	0.012579	826	1,253	816	1,237
4/30/2019	19	On Peak	0.012175	902	1,302	891	1,287
4/30/2019	20	On Peak	0.012254	965	1,351	953	1,335
4/30/2019	21	On Peak	0.011743	1,042	1,418	1,030	1,401
4/30/2019	22	On Peak	0.011834	1,005	1,353	993	1,337
4/30/2019	23	On Peak	0.012723	877	1,201	866	1,185
4/30/2019	24	Off Peak	0.016809	730	1,037	718	1,020
5/1/2019	1	Off Peak	0.017312	638	870	627	855
5/1/2019	2	Off Peak	0.017578	576	803	566	788
5/1/2019	3	Off Peak	0.017842	541	763	531	749
5/1/2019	4	Off Peak	0.017426	527	748	518	735
5/1/2019	5	Off Peak	0.014568	536	760	528	749
5/1/2019	6	Off Peak	0.013445	601	841	593	829
5/1/2019	7	Off Peak	0.014132	747	1,007	736	993
5/1/2019	8	On Peak	0.012902	796	1,090	786	1,076
5/1/2019	9	On Peak	0.012221	745	1,077	736	1,064
5/1/2019	10	On Peak	0.01194	700	1,062	692	1,050
5/1/2019	11	On Peak	0.013345	687	1,069	678	1,054
5/1/2019	12	On Peak	0.011764	683	1,071	675	1,058
5/1/2019	13	On Peak	0.011293	680	1,064	673	1,052
5/1/2019	14	On Peak	0.011687	673	1,059	665	1,046
5/1/2019	15	On Peak	0.010905	665	1,047	658	1,036
5/1/2019	16	On Peak	0.011619	691	1,063	683	1,051
5/1/2019	17	On Peak	0.012404	763	1,118	754	1,104
5/1/2019	18	On Peak	0.012185	865	1,195	854	1,180
5/1/2019	19	On Peak	0.012061	951	1,260	939	1,245
5/1/2019	20	On Peak	0.013326	1,006	1,308	992	1,291
5/1/2019	21	On Peak	0.011889	1,056	1,354	1,044	1,338
5/1/2019	22	On Peak	0.012262	1,010	1,284	997	1,269
5/1/2019	23	On Peak	0.016293	894	1,147	879	1,129
5/1/2019	24	Off Peak	0.014538	757	998	746	983
5/2/2019	1	Off Peak	0.013908	654	884	645	872
5/2/2019	2	Off Peak	0.0146	594	820	586	808
5/2/2019	3	Off Peak	0.01488	566	788	557	776
5/2/2019	4	Off Peak	0.013925	553	774	545	763
5/2/2019	5	Off Peak	0.013373	562	787	555	776
5/2/2019	6	Off Peak	0.013515	636	876	627	865
5/2/2019	7	Off Peak	0.012238	778	1,039	769	1,026
5/2/2019	8	On Peak	0.012784	816	1,109	805	1,095
5/2/2019	9	On Peak	0.012144	750	1,081	741	1,068
5/2/2019	10	On Peak	0.012358	694	1,057	686	1,044
5/2/2019	11	On Peak	0.013353	656	1,042	647	1,028
5/2/2019	12	On Peak	0.011656	641	1,044	634	1,032
5/2/2019	13	On Peak	0.012504	649	1,062	641	1,049
5/2/2019	14	On Peak	0.011455	659	1,088	651	1,076
5/2/2019	15	On Peak	0.013008	687	1,129	678	1,115
5/2/2019	16	On Peak	0.012372	752	1,202	743	1,187
5/2/2019	17	On Peak	0.012226	849	1,286	838	1,270
5/2/2019	18	On Peak	0.013293	962	1,370	949	1,351
5/2/2019	19	On Peak	0.012314	1,033	1,407	1,021	1,390
5/2/2019	20	On Peak	0.012482	1,076	1,427	1,063	1,409
5/2/2019	21	On Peak	0.012298	1,156	1,493	1,142	1,474
5/2/2019	22	On Peak	0.012575	1,123	1,424	1,109	1,406
5/2/2019	23	On Peak	0.013396	985	1,254	972	1,237
5/2/2019	24	Off Peak	0.013158	820	1,069	810	1,055
5/3/2019	1	Off Peak	0.014762	685	921	675	907
5/3/2019	2	Off Peak	0.013114	602	829	594	818
5/3/2019	3	Off Peak	0.01543	559	782	551	770
5/3/2019	4	Off Peak	0.013478	536	756	529	746
5/3/2019	5	Off Peak	0.014812	540	764	532	753
5/3/2019	6	Off Peak	0.013937	592	828	584	817
5/3/2019	7	Off Peak	0.014167	727	982	717	968
5/3/2019	8	On Peak	0.013272	781	1,067	771	1,053
5/3/2019	9	On Peak	0.011774	745	1,069	736	1,057
5/3/2019	10	On Peak	0.012424	718	1,075	709	1,062
5/3/2019	11	On Peak	0.013248	709	1,087	699	1,073
5/3/2019	12	On Peak	0.0127	705	1,091	696	1,077
5/3/2019	13	On Peak	0.01272	699	1,081	690	1,067
5/3/2019	14	On Peak	0.011316	691	1,074	683	1,062
5/3/2019	15	On Peak	0.013884	678	1,059	668	1,045
5/3/2019	16	On Peak	0.013291	692	1,062	683	1,048
5/3/2019	17	On Peak	0.013011	740	1,096	731	1,082
5/3/2019	18	On Peak	0.013649	805	1,143	794	1,127
5/3/2019	19	On Peak	0.01352	852	1,166	840	1,151
5/3/2019	20	On Peak	0.013352	878	1,182	866	1,166
5/3/2019	21	On Peak	0.013682	940	1,244	927	1,227
5/3/2019	22	On Peak	0.013283	936	1,221	924	1,205
5/3/2019	23	On Peak	0.014081	869	1,133	857	1,117
5/3/2019	24	Off Peak	0.016246	771	1,018	758	1,001
5/4/2019	1	Off Peak	0.015956	675	911	664	897
5/4/2019	2	Off Peak	0.014222	605	833	596	822
5/4/2019	3	Off Peak	0.01543	563	785	554	773
5/4/2019	4	Off Peak	0.014845	542	762	534	750
5/4/2019	5	Off Peak	0.014188	536	757	528	746
5/4/2019	6	Off Peak	0.014281	550	777	543	765
5/4/2019	7	Off Peak	0.015337	605	830	596	818
5/4/2019	8	Off Peak	0.014144	691	926	681	913
5/4/2019	9	Off Peak	0.01446	779	1,037	768	1,022
5/4/2019	10	Off Peak	0.012155	833	1,116	823	1,103
5/4/2019	11	Off Peak	0.011391	850	1,150	840	1,137
5/4/2019	12	Off Peak	0.012284	853	1,160	842	1,145
5/4/2019	13	Off Peak	0.011911	845	1,153	835	1,139
5/4/2019	14	Off Peak	0.013071	835	1,148	824	1,133
5/4/2019	15	Off Peak	0.013119	837	1,153	826	1,138

5/4/2019	16	Off Peak	0.011977	859	1,180	849	1,165
5/4/2019	17	Off Peak	0.012838	888	1,203	877	1,188
5/4/2019	18	Off Peak	0.014218	927	1,234	914	1,217
5/4/2019	19	Off Peak	0.012613	944	1,243	933	1,227
5/4/2019	20	Off Peak	0.013166	965	1,261	952	1,245
5/4/2019	21	Off Peak	0.014093	1,006	1,306	991	1,288
5/4/2019	22	Off Peak	0.014212	985	1,268	971	1,250
5/4/2019	23	Off Peak	0.013767	920	1,186	907	1,169
5/4/2019	24	Off Peak	0.016359	818	1,068	805	1,051
5/5/2019	1	Off Peak	0.016954	713	950	701	934
5/5/2019	2	Off Peak	0.01685	639	871	628	856
5/5/2019	3	Off Peak	0.016683	588	813	578	799
5/5/2019	4	Off Peak	0.017971	560	782	549	768
5/5/2019	5	Off Peak	0.016449	543	764	534	752
5/5/2019	6	Off Peak	0.017355	549	773	539	760
5/5/2019	7	Off Peak	0.014707	584	807	575	795
5/5/2019	8	Off Peak	0.013522	653	875	644	863
5/5/2019	9	Off Peak	0.013917	760	993	750	980
5/5/2019	10	Off Peak	0.01468	858	1,106	845	1,090
5/5/2019	11	Off Peak	0.013903	922	1,185	909	1,169
5/5/2019	12	Off Peak	0.015013	965	1,238	951	1,220
5/5/2019	13	Off Peak	0.013946	976	1,248	962	1,230
5/5/2019	14	Off Peak	0.013336	988	1,260	975	1,243
5/5/2019	15	Off Peak	0.013621	988	1,259	975	1,241
5/5/2019	16	Off Peak	0.012927	993	1,258	980	1,242
5/5/2019	17	Off Peak	0.013396	1,027	1,291	1,013	1,274
5/5/2019	18	Off Peak	0.016317	1,085	1,342	1,067	1,320
5/5/2019	19	Off Peak	0.011008	1,143	1,402	1,130	1,386
5/5/2019	20	Off Peak	0.01254	1,170	1,435	1,156	1,417
5/5/2019	21	Off Peak	0.013761	1,143	1,405	1,127	1,386
5/5/2019	22	Off Peak	0.013297	1,045	1,297	1,031	1,280
5/5/2019	23	Off Peak	0.013496	926	1,168	914	1,152
5/5/2019	24	Off Peak	0.012857	789	1,021	779	1,008
5/6/2019	1	Off Peak	0.01269	677	903	668	892
5/6/2019	2	Off Peak	0.010309	611	834	604	825
5/6/2019	3	Off Peak	0.010917	574	793	567	784
5/6/2019	4	Off Peak	0.01227	560	779	553	770
5/6/2019	5	Off Peak	0.012141	573	796	566	787
5/6/2019	6	Off Peak	0.010985	637	876	630	866
5/6/2019	7	Off Peak	0.01024	777	1,034	769	1,023
5/6/2019	8	On Peak	0.012859	820	1,111	809	1,097
5/6/2019	9	On Peak	0.012332	749	1,076	739	1,063
5/6/2019	10	On Peak	0.012953	692	1,048	683	1,035
5/6/2019	11	On Peak	0.012846	674	1,054	666	1,041
5/6/2019	12	On Peak	0.012118	676	1,071	668	1,058
5/6/2019	13	On Peak	0.010563	680	1,076	673	1,065
5/6/2019	14	On Peak	0.01262	685	1,087	676	1,074
5/6/2019	15	On Peak	0.012284	687	1,087	678	1,073
5/6/2019	16	On Peak	0.011829	717	1,110	709	1,097
5/6/2019	17	On Peak	0.012508	787	1,166	777	1,151
5/6/2019	18	On Peak	0.012319	895	1,252	884	1,236
5/6/2019	19	On Peak	0.012396	976	1,306	964	1,290
5/6/2019	20	On Peak	0.012002	1,017	1,328	1,005	1,312
5/6/2019	21	On Peak	0.012105	1,092	1,397	1,079	1,380
5/6/2019	22	On Peak	0.013185	1,059	1,340	1,045	1,322
5/6/2019	23	On Peak	0.014447	923	1,180	910	1,163
5/6/2019	24	Off Peak	0.015066	769	1,009	757	994
5/7/2019	1	Off Peak	0.012842	651	880	643	869
5/7/2019	2	Off Peak	0.014838	582	804	573	792
5/7/2019	3	Off Peak	0.015579	544	762	535	750
5/7/2019	4	Off Peak	0.014823	531	749	523	738
5/7/2019	5	Off Peak	0.014017	540	761	532	750
5/7/2019	6	Off Peak	0.013613	603	838	594	827
5/7/2019	7	Off Peak	0.015434	738	990	726	975
5/7/2019	8	On Peak	0.012425	783	1,072	773	1,059
5/7/2019	9	On Peak	0.012487	725	1,053	716	1,040
5/7/2019	10	On Peak	0.012409	683	1,044	675	1,031
5/7/2019	11	On Peak	0.012984	668	1,050	659	1,036
5/7/2019	12	On Peak	0.012378	663	1,057	655	1,043
5/7/2019	13	On Peak	0.013099	661	1,056	652	1,042
5/7/2019	14	On Peak	0.012975	649	1,051	640	1,037
5/7/2019	15	On Peak	0.012872	658	1,069	649	1,055
5/7/2019	16	On Peak	0.012806	709	1,123	700	1,109
5/7/2019	17	On Peak	0.013095	804	1,209	793	1,193
5/7/2019	18	On Peak	0.013672	920	1,302	907	1,284
5/7/2019	19	On Peak	0.014122	997	1,353	983	1,333
5/7/2019	20	On Peak	0.013915	1,039	1,374	1,024	1,355
5/7/2019	21	On Peak	0.013807	1,117	1,442	1,101	1,422
5/7/2019	22	On Peak	0.013313	1,100	1,398	1,085	1,380
5/7/2019	23	On Peak	0.013819	965	1,235	952	1,218
5/7/2019	24	Off Peak	0.018695	808	1,061	793	1,041
5/8/2019	1	Off Peak	0.018507	685	926	673	909
5/8/2019	2	Off Peak	0.017952	612	845	601	830
5/8/2019	3	Off Peak	0.018387	573	803	563	788
5/8/2019	4	Off Peak	0.019079	550	776	539	762
5/8/2019	5	Off Peak	0.018929	556	787	545	772
5/8/2019	6	Off Peak	0.019377	609	854	597	837
5/8/2019	7	Off Peak	0.017451	739	1,004	726	986
5/8/2019	8	On Peak	0.013471	788	1,087	777	1,072
5/8/2019	9	On Peak	0.013995	736	1,071	725	1,056
5/8/2019	10	On Peak	0.011967	699	1,067	691	1,054
5/8/2019	11	On Peak	0.012875	686	1,073	678	1,059
5/8/2019	12	On Peak	0.013264	680	1,075	671	1,061
5/8/2019	13	On Peak	0.012056	676	1,070	667	1,057
5/8/2019	14	On Peak	0.013006	667	1,066	659	1,052
5/8/2019	15	On Peak	0.012553	672	1,076	664	1,063
5/8/2019	16	On Peak	0.013005	714	1,118	704	1,103
5/8/2019	17	On Peak	0.012165	789	1,179	779	1,164
5/8/2019	18	On Peak	0.013249	882	1,241	871	1,225
5/8/2019	19	On Peak	0.013371	949	1,283	936	1,266
5/8/2019	20	On Peak	0.01449	987	1,304	973	1,286
5/8/2019	21	On Peak	0.013943	1,055	1,364	1,040	1,345
5/8/2019	22	On Peak	0.014724	1,037	1,321	1,021	1,302
5/8/2019	23	On Peak	0.014457	912	1,171	899	1,154
5/8/2019	24	Off Peak	0.012095	766	1,009	757	997
5/9/2019	1	Off Peak	0.014268	655	894	645	881
5/9/2019	2	Off Peak	0.011566	586	819	579	809
5/9/2019	3	Off Peak	0.013542	549	777	541	767
5/9/2019	4	Off Peak	0.011392	537	766	531	758
5/9/2019	5	Off Peak	0.014581	541	772	533	761
5/9/2019	6	Off Peak	0.011538	600	847	593	837
5/9/2019	7	Off Peak	0.011551	728	992	719	981
5/9/2019	8	On Peak	0.011667	782	1,082	773	1,069

5/9/2019	9	On Peak	0.01413	739	1,076	728	1,061
5/9/2019	10	On Peak	0.01256	707	1,080	698	1,066
5/9/2019	11	On Peak	0.011991	695	1,088	687	1,075
5/9/2019	12	On Peak	0.012193	692	1,094	684	1,081
5/9/2019	13	On Peak	0.012527	699	1,095	690	1,082
5/9/2019	14	On Peak	0.013717	693	1,090	684	1,075
5/9/2019	15	On Peak	0.013371	686	1,079	677	1,065
5/9/2019	16	On Peak	0.013078	709	1,092	699	1,078
5/9/2019	17	On Peak	0.013315	765	1,132	755	1,117
5/9/2019	18	On Peak	0.013069	848	1,187	837	1,172
5/9/2019	19	On Peak	0.012291	915	1,232	903	1,217
5/9/2019	20	On Peak	0.012964	961	1,271	949	1,254
5/9/2019	21	On Peak	0.013148	1,028	1,335	1,015	1,317
5/9/2019	22	On Peak	0.013548	1,004	1,288	990	1,271
5/9/2019	23	On Peak	0.012777	896	1,158	884	1,143
5/9/2019	24	Off Peak	0.012868	759	1,006	749	993
5/10/2019	1	Off Peak	0.013074	658	897	649	886
5/10/2019	2	Off Peak	0.013425	586	819	579	808
5/10/2019	3	Off Peak	0.013252	554	784	547	773
5/10/2019	4	Off Peak	0.013277	540	768	533	758
5/10/2019	5	Off Peak	0.012441	550	785	543	775
5/10/2019	6	Off Peak	0.011801	601	848	594	838
5/10/2019	7	Off Peak	0.011669	733	999	724	987
5/10/2019	8	On Peak	0.012138	781	1,083	771	1,070
5/10/2019	9	On Peak	0.01318	737	1,081	727	1,067
5/10/2019	10	On Peak	0.012759	706	1,086	697	1,072
5/10/2019	11	On Peak	0.014612	701	1,107	691	1,091
5/10/2019	12	On Peak	0.014252	701	1,117	691	1,101
5/10/2019	13	On Peak	0.014004	697	1,113	687	1,097
5/10/2019	14	On Peak	0.013803	694	1,121	685	1,106
5/10/2019	15	On Peak	0.013276	706	1,138	696	1,123
5/10/2019	16	On Peak	0.014399	755	1,186	744	1,169
5/10/2019	17	On Peak	0.012673	826	1,238	815	1,223
5/10/2019	18	On Peak	0.013768	911	1,300	899	1,282
5/10/2019	19	On Peak	0.013854	971	1,330	958	1,312
5/10/2019	20	On Peak	0.014724	993	1,336	979	1,316
5/10/2019	21	On Peak	0.014415	1,020	1,355	1,006	1,336
5/10/2019	22	On Peak	0.013922	1,012	1,326	998	1,308
5/10/2019	23	On Peak	0.015235	942	1,231	928	1,212
5/10/2019	24	Off Peak	0.013736	838	1,109	827	1,094
5/11/2019	1	Off Peak	0.015316	733	990	722	975
5/11/2019	2	Off Peak	0.014664	659	908	649	895
5/11/2019	3	Off Peak	0.013194	609	851	601	840
5/11/2019	4	Off Peak	0.012296	578	814	571	804
5/11/2019	5	Off Peak	0.014369	559	794	551	783
5/11/2019	6	Off Peak	0.013923	563	802	556	790
5/11/2019	7	Off Peak	0.016052	607	840	597	826
5/11/2019	8	Off Peak	0.011972	684	928	676	917
5/11/2019	9	Off Peak	0.01325	774	1,040	764	1,027
5/11/2019	10	Off Peak	0.012785	819	1,109	809	1,095
5/11/2019	11	Off Peak	0.012377	837	1,146	826	1,131
5/11/2019	12	Off Peak	0.01273	845	1,166	834	1,151
5/11/2019	13	Off Peak	0.010733	849	1,170	839	1,158
5/11/2019	14	Off Peak	0.012246	846	1,167	836	1,153
5/11/2019	15	Off Peak	0.013647	856	1,178	844	1,162
5/11/2019	16	Off Peak	0.012559	861	1,176	850	1,162
5/11/2019	17	Off Peak	0.014263	877	1,185	864	1,168
5/11/2019	18	Off Peak	0.013975	896	1,193	884	1,176
5/11/2019	19	Off Peak	0.014182	925	1,213	911	1,195
5/11/2019	20	Off Peak	0.01526	943	1,231	929	1,212
5/11/2019	21	Off Peak	0.016001	963	1,252	947	1,232
5/11/2019	22	Off Peak	0.014891	946	1,223	932	1,204
5/11/2019	23	Off Peak	0.016036	885	1,146	871	1,127
5/11/2019	24	Off Peak	0.017834	783	1,028	769	1,010
5/12/2019	1	Off Peak	0.016565	688	923	677	908
5/12/2019	2	Off Peak	0.015791	616	845	607	832
5/12/2019	3	Off Peak	0.015488	578	803	569	791
5/12/2019	4	Off Peak	0.01611	548	770	539	758
5/12/2019	5	Off Peak	0.016412	536	757	527	744
5/12/2019	6	Off Peak	0.017916	544	768	534	754
5/12/2019	7	Off Peak	0.015747	591	814	582	801
5/12/2019	8	Off Peak	0.015848	674	896	663	882
5/12/2019	9	Off Peak	0.015921	795	1,028	782	1,012
5/12/2019	10	Off Peak	0.016206	906	1,155	891	1,136
5/12/2019	11	Off Peak	0.016279	970	1,235	955	1,215
5/12/2019	12	Off Peak	0.016001	997	1,270	981	1,249
5/12/2019	13	Off Peak	0.016322	1,014	1,286	998	1,265
5/12/2019	14	Off Peak	0.016655	1,024	1,293	1,007	1,271
5/12/2019	15	Off Peak	0.015659	1,022	1,287	1,006	1,267
5/12/2019	16	Off Peak	0.014484	1,024	1,284	1,009	1,265
5/12/2019	17	Off Peak	0.014517	1,054	1,312	1,039	1,293
5/12/2019	18	Off Peak	0.014559	1,090	1,343	1,074	1,323
5/12/2019	19	Off Peak	0.015312	1,120	1,370	1,102	1,349
5/12/2019	20	Off Peak	0.01476	1,149	1,404	1,132	1,383
5/12/2019	21	Off Peak	0.016642	1,174	1,437	1,154	1,413
5/12/2019	22	Off Peak	0.014258	1,104	1,361	1,088	1,341
5/12/2019	23	Off Peak	0.013593	997	1,244	984	1,227
5/12/2019	24	Off Peak	0.01526	858	1,096	845	1,079
5/13/2019	1	Off Peak	0.01392	749	983	739	970
5/13/2019	2	Off Peak	0.013271	673	901	665	889
5/13/2019	3	Off Peak	0.013425	641	867	632	856
5/13/2019	4	Off Peak	0.015916	630	857	620	843
5/13/2019	5	Off Peak	0.013574	651	883	642	871
5/13/2019	6	Off Peak	0.010965	724	974	716	963
5/13/2019	7	Off Peak	0.014419	870	1,142	858	1,125
5/13/2019	8	On Peak	0.013238	939	1,250	927	1,234
5/13/2019	9	On Peak	0.013743	902	1,256	889	1,239
5/13/2019	10	On Peak	0.0129	879	1,266	867	1,250
5/13/2019	11	On Peak	0.014716	860	1,259	848	1,241
5/13/2019	12	On Peak	0.01389	877	1,283	865	1,266
5/13/2019	13	On Peak	0.015453	893	1,296	880	1,276
5/13/2019	14	On Peak	0.014423	878	1,275	865	1,257
5/13/2019	15	On Peak	0.014157	889	1,285	876	1,267
5/13/2019	16	On Peak	0.014305	930	1,312	917	1,293
5/13/2019	17	On Peak	0.015209	990	1,348	975	1,327
5/13/2019	18	On Peak	0.01353	1,094	1,423	1,079	1,404
5/13/2019	19	On Peak	0.014004	1,179	1,487	1,162	1,466
5/13/2019	20	On Peak	0.014392	1,203	1,503	1,186	1,481
5/13/2019	21	On Peak	0.014115	1,223	1,523	1,205	1,501
5/13/2019	22	On Peak	0.013712	1,158	1,441	1,142	1,421
5/13/2019	23	On Peak	0.013367	1,025	1,289	1,011	1,271
5/13/2019	24	Off Peak	0.015735	874	1,125	860	1,107
5/14/2019	1	Off Peak	0.014958	770	1,014	759	999

5/14/2019	2	Off Peak	0.014057	703	940	693	927
5/14/2019	3	Off Peak	0.013956	674	910	664	897
5/14/2019	4	Off Peak	0.012991	663	898	655	887
5/14/2019	5	Off Peak	0.013385	679	919	670	907
5/14/2019	6	Off Peak	0.012043	750	1,006	741	994
5/14/2019	7	Off Peak	0.01317	894	1,174	883	1,158
5/14/2019	8	On Peak	0.013486	932	1,243	919	1,226
5/14/2019	9	On Peak	0.013636	873	1,222	861	1,205
5/14/2019	10	On Peak	0.012728	820	1,197	810	1,182
5/14/2019	11	On Peak	0.014096	802	1,195	791	1,178
5/14/2019	12	On Peak	0.012889	794	1,192	783	1,176
5/14/2019	13	On Peak	0.0151	800	1,196	787	1,178
5/14/2019	14	On Peak	0.012663	781	1,174	771	1,159
5/14/2019	15	On Peak	0.012544	760	1,145	750	1,131
5/14/2019	16	On Peak	0.014356	788	1,165	777	1,148
5/14/2019	17	On Peak	0.012464	865	1,221	854	1,206
5/14/2019	18	On Peak	0.014294	981	1,312	967	1,293
5/14/2019	19	On Peak	0.013208	1,077	1,390	1,063	1,371
5/14/2019	20	On Peak	0.013228	1,119	1,422	1,104	1,403
5/14/2019	21	On Peak	0.01395	1,153	1,453	1,137	1,433
5/14/2019	22	On Peak	0.013066	1,122	1,405	1,108	1,387
5/14/2019	23	On Peak	0.013197	1,011	1,276	997	1,259
5/14/2019	24	Off Peak	0.014804	868	1,120	856	1,104
5/15/2019	1	Off Peak	0.014438	766	1,009	755	995
5/15/2019	2	Off Peak	0.013426	713	953	703	940
5/15/2019	3	Off Peak	0.011752	692	931	684	920
5/15/2019	4	Off Peak	0.012977	688	928	679	916
5/15/2019	5	Off Peak	0.013131	708	953	698	940
5/15/2019	6	Off Peak	0.011739	792	1,053	783	1,040
5/15/2019	7	Off Peak	0.012307	926	1,203	914	1,188
5/15/2019	8	On Peak	0.012268	931	1,242	920	1,227
5/15/2019	9	On Peak	0.012384	831	1,175	820	1,160
5/15/2019	10	On Peak	0.010999	752	1,122	744	1,110
5/15/2019	11	On Peak	0.012449	710	1,095	701	1,082
5/15/2019	12	On Peak	0.010455	688	1,082	680	1,071
5/15/2019	13	On Peak	0.010112	676	1,071	669	1,060
5/15/2019	14	On Peak	0.011226	665	1,064	657	1,052
5/15/2019	15	On Peak	0.011701	656	1,055	648	1,043
5/15/2019	16	On Peak	0.012298	680	1,078	672	1,065
5/15/2019	17	On Peak	0.011413	745	1,124	736	1,111
5/15/2019	18	On Peak	0.012956	837	1,188	826	1,173
5/15/2019	19	On Peak	0.012293	915	1,242	904	1,227
5/15/2019	20	On Peak	0.013804	958	1,270	945	1,253
5/15/2019	21	On Peak	0.012954	1,020	1,325	1,006	1,308
5/15/2019	22	On Peak	0.011781	1,021	1,308	1,009	1,293
5/15/2019	23	On Peak	0.012864	907	1,170	896	1,155
5/15/2019	24	Off Peak	0.014432	759	1,004	748	989
5/16/2019	1	Off Peak	0.013963	656	892	647	880
5/16/2019	2	Off Peak	0.012665	588	818	581	807
5/16/2019	3	Off Peak	0.01422	555	781	547	770
5/16/2019	4	Off Peak	0.014757	541	766	533	754
5/16/2019	5	Off Peak	0.013007	552	781	545	771
5/16/2019	6	Off Peak	0.013272	587	817	579	807
5/16/2019	7	Off Peak	0.013053	742	1,000	732	987
5/16/2019	8	On Peak	0.0144	751	1,033	740	1,018
5/16/2019	9	On Peak	0.011143	744	1,078	736	1,066
5/16/2019	10	On Peak	0.011768	689	1,055	681	1,043
5/16/2019	11	On Peak	0.011903	664	1,055	656	1,042
5/16/2019	12	On Peak	0.01285	667	1,079	658	1,065
5/16/2019	13	On Peak	0.011247	668	1,077	660	1,065
5/16/2019	14	On Peak	0.010928	670	1,085	663	1,073
5/16/2019	15	On Peak	0.012031	676	1,094	668	1,081
5/16/2019	16	On Peak	0.01088	703	1,110	695	1,098
5/16/2019	17	On Peak	0.011236	787	1,185	778	1,172
5/16/2019	18	On Peak	0.011829	881	1,254	871	1,240
5/16/2019	19	On Peak	0.012498	940	1,288	928	1,271
5/16/2019	20	On Peak	0.012242	971	1,298	959	1,282
5/16/2019	21	On Peak	0.011584	1,039	1,356	1,027	1,341
5/16/2019	22	On Peak	0.011208	1,050	1,345	1,038	1,330
5/16/2019	23	On Peak	0.011684	966	1,241	954	1,227
5/16/2019	24	Off Peak	0.014741	780	1,028	768	1,013
5/17/2019	1	Off Peak	0.010979	678	919	671	909
5/17/2019	2	Off Peak	0.011555	600	833	593	823
5/17/2019	3	Off Peak	0.012836	558	785	551	775
5/17/2019	4	Off Peak	0.011921	541	767	534	758
5/17/2019	5	Off Peak	0.011137	542	771	536	763
5/17/2019	6	Off Peak	0.013217	590	829	582	818
5/17/2019	7	Off Peak	0.011703	713	968	705	957
5/17/2019	8	On Peak	0.010433	767	1,062	759	1,051
5/17/2019	9	On Peak	0.011569	740	1,083	731	1,070
5/17/2019	10	On Peak	0.010766	715	1,101	708	1,089
5/17/2019	11	On Peak	0.012513	718	1,136	709	1,122
5/17/2019	12	On Peak	0.012983	735	1,173	726	1,157
5/17/2019	13	On Peak	0.011208	760	1,202	752	1,188
5/17/2019	14	On Peak	0.012423	760	1,201	751	1,186
5/17/2019	15	On Peak	0.012457	772	1,213	762	1,198
5/17/2019	16	On Peak	0.012847	846	1,290	835	1,274
5/17/2019	17	On Peak	0.01329	942	1,371	930	1,353
5/17/2019	18	On Peak	0.012173	1,014	1,412	1,002	1,395
5/17/2019	19	On Peak	0.01421	1,062	1,430	1,047	1,409
5/17/2019	20	On Peak	0.012885	1,071	1,418	1,058	1,400
5/17/2019	21	On Peak	0.012411	1,086	1,423	1,072	1,405
5/17/2019	22	On Peak	0.013321	1,083	1,399	1,068	1,381
5/17/2019	23	On Peak	0.012913	1,016	1,309	1,003	1,292
5/17/2019	24	Off Peak	0.012707	899	1,171	887	1,156
5/18/2019	1	Off Peak	0.012497	781	1,037	771	1,025
5/18/2019	2	Off Peak	0.013958	697	944	687	931
5/18/2019	3	Off Peak	0.013206	640	880	631	869
5/18/2019	4	Off Peak	0.012798	610	847	602	836
5/18/2019	5	Off Peak	0.012415	587	823	580	812
5/18/2019	6	Off Peak	0.01331	583	818	575	807
5/18/2019	7	Off Peak	0.011997	627	860	620	849
5/18/2019	8	Off Peak	0.011713	715	963	707	951
5/18/2019	9	Off Peak	0.011891	801	1,072	791	1,059
5/18/2019	10	Off Peak	0.012596	859	1,159	848	1,144
5/18/2019	11	Off Peak	0.012204	878	1,199	867	1,184
5/18/2019	12	Off Peak	0.012313	901	1,236	890	1,221
5/18/2019	13	Off Peak	0.010201	928	1,271	919	1,258
5/18/2019	14	Off Peak	0.012	945	1,292	934	1,276
5/18/2019	15	Off Peak	0.012347	969	1,316	957	1,300
5/18/2019	16	Off Peak	0.01106	1,010	1,359	999	1,344
5/18/2019	17	Off Peak	0.011186	1,060	1,408	1,049	1,392
5/18/2019	18	Off Peak	0.013328	1,092	1,432	1,077	1,413

5/18/2019	19	Off Peak	0.01287	1,106	1,436	1,091	1,418
5/18/2019	20	Off Peak	0.012926	1,096	1,418	1,082	1,400
5/18/2019	21	Off Peak	0.013249	1,102	1,420	1,088	1,401
5/18/2019	22	Off Peak	0.013641	1,101	1,401	1,086	1,382
5/18/2019	23	Off Peak	0.011358	1,021	1,299	1,010	1,284
5/18/2019	24	Off Peak	0.012276	903	1,163	892	1,149
5/19/2019	1	Off Peak	0.01446	777	1,022	766	1,007
5/19/2019	2	Off Peak	0.012788	690	928	681	916
5/19/2019	3	Off Peak	0.013711	639	873	630	861
5/19/2019	4	Off Peak	0.01238	601	830	594	820
5/19/2019	5	Off Peak	0.01397	583	812	575	800
5/19/2019	6	Off Peak	0.011529	582	813	576	804
5/19/2019	7	Off Peak	0.011271	613	837	606	827
5/19/2019	8	Off Peak	0.014281	691	922	682	909
5/19/2019	9	Off Peak	0.009602	803	1,053	796	1,043
5/19/2019	10	Off Peak	0.011436	913	1,192	903	1,179
5/19/2019	11	Off Peak	0.011522	999	1,311	987	1,296
5/19/2019	12	Off Peak	0.012133	1,077	1,416	1,064	1,399
5/19/2019	13	Off Peak	0.01157	1,173	1,532	1,160	1,514
5/19/2019	14	Off Peak	0.012598	1,259	1,624	1,243	1,603
5/19/2019	15	Off Peak	0.013168	1,361	1,732	1,343	1,710
5/19/2019	16	Off Peak	0.012908	1,476	1,855	1,457	1,831
5/19/2019	17	Off Peak	0.013704	1,584	1,961	1,562	1,934
5/19/2019	18	Off Peak	0.014042	1,695	2,068	1,671	2,039
5/19/2019	19	Off Peak	0.013522	1,725	2,081	1,701	2,053
5/19/2019	20	Off Peak	0.014468	1,726	2,070	1,701	2,040
5/19/2019	21	Off Peak	0.013834	1,754	2,095	1,730	2,066
5/19/2019	22	Off Peak	0.014505	1,681	2,005	1,656	1,976
5/19/2019	23	Off Peak	0.013821	1,508	1,808	1,487	1,783
5/19/2019	24	Off Peak	0.012135	1,313	1,597	1,297	1,578
5/20/2019	1	Off Peak	0.013526	1,121	1,393	1,106	1,375
5/20/2019	2	Off Peak	0.013381	988	1,253	975	1,236
5/20/2019	3	Off Peak	0.011714	911	1,173	900	1,159
5/20/2019	4	Off Peak	0.012709	856	1,116	845	1,102
5/20/2019	5	Off Peak	0.01207	824	1,088	814	1,075
5/20/2019	6	Off Peak	0.013313	856	1,136	844	1,120
5/20/2019	7	Off Peak	0.012081	967	1,269	955	1,254
5/20/2019	8	On Peak	0.011974	1,019	1,369	1,007	1,352
5/20/2019	9	On Peak	0.012762	1,035	1,446	1,022	1,428
5/20/2019	10	On Peak	0.01246	1,081	1,552	1,068	1,533
5/20/2019	11	On Peak	0.013418	1,150	1,658	1,134	1,636
5/20/2019	12	On Peak	0.013157	1,235	1,765	1,218	1,742
5/20/2019	13	On Peak	0.013959	1,301	1,838	1,283	1,813
5/20/2019	14	On Peak	0.014244	1,343	1,883	1,324	1,856
5/20/2019	15	On Peak	0.015426	1,393	1,934	1,372	1,905
5/20/2019	16	On Peak	0.015249	1,487	2,019	1,464	1,988
5/20/2019	17	On Peak	0.01554	1,621	2,134	1,596	2,101
5/20/2019	18	On Peak	0.015605	1,723	2,191	1,696	2,157
5/20/2019	19	On Peak	0.015465	1,790	2,221	1,763	2,187
5/20/2019	20	On Peak	0.015444	1,776	2,181	1,749	2,147
5/20/2019	21	On Peak	0.014326	1,751	2,133	1,726	2,102
5/20/2019	22	On Peak	0.013838	1,678	2,028	1,655	2,000
5/20/2019	23	On Peak	0.012923	1,480	1,794	1,460	1,770
5/20/2019	24	Off Peak	0.01374	1,252	1,544	1,235	1,523
5/21/2019	1	Off Peak	0.012441	1,061	1,337	1,048	1,320
5/21/2019	2	Off Peak	0.011745	921	1,185	910	1,171
5/21/2019	3	Off Peak	0.012793	827	1,082	817	1,068
5/21/2019	4	Off Peak	0.010994	762	1,012	754	1,001
5/21/2019	5	Off Peak	0.012766	723	972	714	960
5/21/2019	6	Off Peak	0.011182	739	997	731	986
5/21/2019	7	Off Peak	0.011778	814	1,089	804	1,076
5/21/2019	8	On Peak	0.011986	838	1,149	828	1,136
5/21/2019	9	On Peak	0.011907	803	1,156	794	1,142
5/21/2019	10	On Peak	0.010715	779	1,167	770	1,154
5/21/2019	11	On Peak	0.011209	765	1,179	757	1,166
5/21/2019	12	On Peak	0.010787	760	1,183	752	1,170
5/21/2019	13	On Peak	0.012573	767	1,192	758	1,177
5/21/2019	14	On Peak	0.012008	775	1,206	765	1,191
5/21/2019	15	On Peak	0.012358	793	1,226	783	1,211
5/21/2019	16	On Peak	0.012073	848	1,281	838	1,265
5/21/2019	17	On Peak	0.011386	944	1,365	933	1,349
5/21/2019	18	On Peak	0.011553	1,026	1,412	1,014	1,396
5/21/2019	19	On Peak	0.012339	1,089	1,449	1,075	1,431
5/21/2019	20	On Peak	0.011732	1,098	1,436	1,085	1,419
5/21/2019	21	On Peak	0.011265	1,140	1,465	1,127	1,448
5/21/2019	22	On Peak	0.011744	1,131	1,433	1,118	1,417
5/21/2019	23	On Peak	0.012208	1,000	1,274	988	1,258
5/21/2019	24	Off Peak	0.011751	830	1,085	820	1,073
5/22/2019	1	Off Peak	0.011031	700	943	693	933
5/22/2019	2	Off Peak	0.011956	622	857	615	847
5/22/2019	3	Off Peak	0.010458	581	811	574	803
5/22/2019	4	Off Peak	0.011824	559	787	552	778
5/22/2019	5	Off Peak	0.010243	559	790	554	782
5/22/2019	6	Off Peak	0.011984	611	851	604	841
5/22/2019	7	Off Peak	0.010691	737	995	729	984
5/22/2019	8	On Peak	0.009665	781	1,078	774	1,068
5/22/2019	9	On Peak	0.009865	729	1,069	722	1,058
5/22/2019	10	On Peak	0.010924	698	1,080	690	1,068
5/22/2019	11	On Peak	0.010802	680	1,088	673	1,076
5/22/2019	12	On Peak	0.009816	690	1,117	683	1,106
5/22/2019	13	On Peak	0.011988	702	1,131	693	1,118
5/22/2019	14	On Peak	0.009977	724	1,165	717	1,153
5/22/2019	15	On Peak	0.010102	757	1,204	749	1,192
5/22/2019	16	On Peak	0.011777	814	1,257	805	1,242
5/22/2019	17	On Peak	0.011114	919	1,348	908	1,333
5/22/2019	18	On Peak	0.010389	1,038	1,441	1,027	1,426
5/22/2019	19	On Peak	0.010859	1,094	1,465	1,082	1,450
5/22/2019	20	On Peak	0.011607	1,104	1,449	1,091	1,432
5/22/2019	21	On Peak	0.010953	1,153	1,486	1,140	1,470
5/22/2019	22	On Peak	0.010531	1,146	1,453	1,134	1,438
5/22/2019	23	On Peak	0.012203	1,011	1,287	999	1,271
5/22/2019	24	Off Peak	0.011597	857	1,117	847	1,104
5/23/2019	1	Off Peak	0.012872	722	967	713	955
5/23/2019	2	Off Peak	0.012303	644	882	636	871
5/23/2019	3	Off Peak	0.011726	603	838	596	828
5/23/2019	4	Off Peak	0.011852	582	815	575	805
5/23/2019	5	Off Peak	0.01176	579	815	572	805
5/23/2019	6	Off Peak	0.012657	627	875	619	864
5/23/2019	7	Off Peak	0.011627	751	1,020	742	1,008
5/23/2019	8	On Peak	0.010625	795	1,101	786	1,089
5/23/2019	9	On Peak	0.010033	757	1,105	749	1,094
5/23/2019	10	On Peak	0.010878	719	1,103	711	1,091
5/23/2019	11	On Peak	0.011756	714	1,125	706	1,111

5/23/2019	12	On Peak	0.011825	719	1,145	710	1,132
5/23/2019	13	On Peak	0.010996	731	1,159	723	1,146
5/23/2019	14	On Peak	0.011247	750	1,191	742	1,178
5/23/2019	15	On Peak	0.011095	781	1,230	772	1,216
5/23/2019	16	On Peak	0.011559	840	1,284	831	1,270
5/23/2019	17	On Peak	0.011952	914	1,335	903	1,319
5/23/2019	18	On Peak	0.011749	1,011	1,404	999	1,388
5/23/2019	19	On Peak	0.010955	1,077	1,447	1,066	1,431
5/23/2019	20	On Peak	0.011658	1,108	1,460	1,095	1,443
5/23/2019	21	On Peak	0.0117	1,173	1,517	1,159	1,500
5/23/2019	22	On Peak	0.012244	1,199	1,521	1,184	1,502
5/23/2019	23	On Peak	0.011563	1,103	1,397	1,091	1,381
5/23/2019	24	Off Peak	0.012298	959	1,236	947	1,220
5/24/2019	1	Off Peak	0.011531	825	1,090	816	1,077
5/24/2019	2	Off Peak	0.012632	736	993	727	980
5/24/2019	3	Off Peak	0.012091	683	934	675	923
5/24/2019	4	Off Peak	0.012345	653	901	645	890
5/24/2019	5	Off Peak	0.012629	638	888	630	877
5/24/2019	6	Off Peak	0.011968	675	934	667	922
5/24/2019	7	Off Peak	0.012058	776	1,052	767	1,040
5/24/2019	8	On Peak	0.011614	846	1,162	836	1,148
5/24/2019	9	On Peak	0.011296	845	1,205	835	1,192
5/24/2019	10	On Peak	0.01128	835	1,234	825	1,220
5/24/2019	11	On Peak	0.010886	838	1,265	829	1,251
5/24/2019	12	On Peak	0.010355	849	1,292	840	1,279
5/24/2019	13	On Peak	0.009397	873	1,318	864	1,306
5/24/2019	14	On Peak	0.011969	897	1,344	887	1,328
5/24/2019	15	On Peak	0.010343	949	1,396	939	1,381
5/24/2019	16	On Peak	0.011684	1,032	1,472	1,020	1,455
5/24/2019	17	On Peak	0.011429	1,144	1,574	1,131	1,556
5/24/2019	18	On Peak	0.010754	1,229	1,636	1,216	1,619
5/24/2019	19	On Peak	0.01108	1,243	1,626	1,229	1,608
5/24/2019	20	On Peak	0.012248	1,176	1,530	1,162	1,511
5/24/2019	21	On Peak	0.01156	1,173	1,515	1,159	1,497
5/24/2019	22	On Peak	0.011943	1,169	1,491	1,155	1,474
5/24/2019	23	On Peak	0.011327	1,076	1,368	1,064	1,353
5/24/2019	24	Off Peak	0.014384	943	1,213	929	1,195
5/25/2019	1	Off Peak	0.01271	818	1,072	807	1,058
5/25/2019	2	Off Peak	0.013217	720	964	711	951
5/25/2019	3	Off Peak	0.011531	658	894	650	884
5/25/2019	4	Off Peak	0.013371	623	856	614	844
5/25/2019	5	Off Peak	0.013489	595	826	587	815
5/25/2019	6	Off Peak	0.013156	592	823	584	812
5/25/2019	7	Off Peak	0.013821	632	861	623	849
5/25/2019	8	Off Peak	0.014889	705	948	695	934
5/25/2019	9	Off Peak	0.012641	791	1,057	781	1,044
5/25/2019	10	Off Peak	0.011845	843	1,135	833	1,121
5/25/2019	11	Off Peak	0.011406	867	1,176	857	1,162
5/25/2019	12	Off Peak	0.013341	899	1,226	887	1,210
5/25/2019	13	Off Peak	0.012179	922	1,254	911	1,238
5/25/2019	14	Off Peak	0.012115	934	1,267	922	1,251
5/25/2019	15	Off Peak	0.011878	952	1,287	941	1,272
5/25/2019	16	Off Peak	0.01136	980	1,315	969	1,301
5/25/2019	17	Off Peak	0.011809	1,024	1,358	1,012	1,342
5/25/2019	18	Off Peak	0.011945	1,063	1,393	1,050	1,376
5/25/2019	19	Off Peak	0.011432	1,051	1,368	1,039	1,352
5/25/2019	20	Off Peak	0.012332	1,021	1,327	1,009	1,311
5/25/2019	21	Off Peak	0.014133	1,027	1,332	1,013	1,313
5/25/2019	22	Off Peak	0.013772	1,019	1,310	1,005	1,292
5/25/2019	23	Off Peak	0.01313	951	1,223	939	1,207
5/25/2019	24	Off Peak	0.014886	859	1,117	846	1,100
5/26/2019	1	Off Peak	0.014047	764	1,012	754	998
5/26/2019	2	Off Peak	0.016315	686	927	675	911
5/26/2019	3	Off Peak	0.012297	641	877	633	867
5/26/2019	4	Off Peak	0.014455	622	859	613	846
5/26/2019	5	Off Peak	0.012096	606	844	599	834
5/26/2019	6	Off Peak	0.013548	602	840	594	828
5/26/2019	7	Off Peak	0.012765	641	876	633	865
5/26/2019	8	Off Peak	0.012855	720	964	711	952
5/26/2019	9	Off Peak	0.012901	858	1,125	847	1,110
5/26/2019	10	Off Peak	0.011282	1,001	1,299	989	1,284
5/26/2019	11	Off Peak	0.010765	1,129	1,462	1,117	1,447
5/26/2019	12	Off Peak	0.01127	1,229	1,584	1,215	1,566
5/26/2019	13	Off Peak	0.011289	1,332	1,698	1,317	1,679
5/26/2019	14	Off Peak	0.011431	1,443	1,815	1,426	1,794
5/26/2019	15	Off Peak	0.012333	1,531	1,909	1,512	1,886
5/26/2019	16	Off Peak	0.012797	1,550	1,922	1,530	1,897
5/26/2019	17	Off Peak	0.013342	1,562	1,924	1,541	1,899
5/26/2019	18	Off Peak	0.013645	1,537	1,885	1,516	1,859
5/26/2019	19	Off Peak	0.012439	1,481	1,812	1,463	1,789
5/26/2019	20	Off Peak	0.013328	1,422	1,745	1,403	1,722
5/26/2019	21	Off Peak	0.013236	1,395	1,716	1,377	1,693
5/26/2019	22	Off Peak	0.011652	1,394	1,705	1,377	1,686
5/26/2019	23	Off Peak	0.012399	1,303	1,596	1,287	1,576
5/26/2019	24	Off Peak	0.013036	1,160	1,437	1,145	1,419
5/27/2019	1	Off Peak	0.014192	1,013	1,278	999	1,260
5/27/2019	2	Off Peak	0.012846	907	1,166	895	1,151
5/27/2019	3	Off Peak	0.012795	830	1,084	820	1,070
5/27/2019	4	Off Peak	0.011504	780	1,032	771	1,020
5/27/2019	5	Off Peak	0.01288	744	996	734	983
5/27/2019	6	Off Peak	0.013552	722	975	712	962
5/27/2019	7	Off Peak	0.012017	744	995	735	983
5/27/2019	8	Off Peak	0.014143	834	1,094	822	1,078
5/27/2019	9	Off Peak	0.011528	962	1,238	951	1,224
5/27/2019	10	Off Peak	0.010635	1,080	1,376	1,068	1,361
5/27/2019	11	Off Peak	0.012272	1,179	1,496	1,164	1,477
5/27/2019	12	Off Peak	0.01265	1,256	1,584	1,240	1,564
5/27/2019	13	Off Peak	0.011916	1,340	1,679	1,324	1,659
5/27/2019	14	Off Peak	0.013104	1,398	1,743	1,379	1,720
5/27/2019	15	Off Peak	0.012889	1,448	1,796	1,429	1,773
5/27/2019	16	Off Peak	0.013709	1,522	1,874	1,501	1,848
5/27/2019	17	Off Peak	0.01406	1,600	1,952	1,577	1,925
5/27/2019	18	Off Peak	0.015804	1,663	2,011	1,637	1,979
5/27/2019	19	Off Peak	0.015116	1,662	1,997	1,637	1,967
5/27/2019	20	Off Peak	0.014988	1,616	1,939	1,592	1,910
5/27/2019	21	Off Peak	0.015417	1,580	1,897	1,556	1,868
5/27/2019	22	Off Peak	0.014836	1,533	1,835	1,510	1,808
5/27/2019	23	Off Peak	0.012664	1,353	1,632	1,336	1,611
5/27/2019	24	Off Peak	0.014028	1,139	1,403	1,123	1,383
5/28/2019	1	Off Peak	0.013166	981	1,241	968	1,225
5/28/2019	2	Off Peak	0.010472	870	1,125	861	1,113
5/28/2019	3	Off Peak	0.012713	792	1,040	782	1,027
5/28/2019	4	Off Peak	0.012801	747	994	737	981

5/28/2019	5	Off Peak	0.012726	736	989	727	976
5/28/2019	6	Off Peak	0.012504	772	1,040	762	1,027
5/28/2019	7	Off Peak	0.011528	877	1,167	867	1,154
5/28/2019	8	On Peak	0.011855	910	1,246	899	1,231
5/28/2019	9	On Peak	0.012588	871	1,254	860	1,238
5/28/2019	10	On Peak	0.012971	838	1,258	828	1,242
5/28/2019	11	On Peak	0.011891	845	1,297	835	1,282
5/28/2019	12	On Peak	0.012633	872	1,343	861	1,326
5/28/2019	13	On Peak	0.011501	910	1,392	899	1,376
5/28/2019	14	On Peak	0.012386	945	1,434	934	1,416
5/28/2019	15	On Peak	0.012677	1,002	1,498	989	1,479
5/28/2019	16	On Peak	0.013034	1,143	1,649	1,128	1,627
5/28/2019	17	On Peak	0.014532	1,339	1,837	1,320	1,810
5/28/2019	18	On Peak	0.014456	1,486	1,943	1,465	1,915
5/28/2019	19	On Peak	0.014846	1,594	2,016	1,571	1,986
5/28/2019	20	On Peak	0.014044	1,561	1,943	1,539	1,916
5/28/2019	21	On Peak	0.014097	1,513	1,872	1,492	1,846
5/28/2019	22	On Peak	0.014268	1,454	1,788	1,433	1,762
5/28/2019	23	On Peak	0.014107	1,315	1,620	1,296	1,597
5/28/2019	24	Off Peak	0.013234	1,123	1,409	1,108	1,390
5/29/2019	1	Off Peak	0.013385	989	1,267	975	1,250
5/29/2019	2	Off Peak	0.01394	885	1,153	873	1,137
5/29/2019	3	Off Peak	0.013244	821	1,084	810	1,070
5/29/2019	4	Off Peak	0.013859	785	1,046	774	1,032
5/29/2019	5	Off Peak	0.011881	771	1,037	762	1,024
5/29/2019	6	Off Peak	0.012303	806	1,084	796	1,071
5/29/2019	7	Off Peak	0.010786	918	1,220	908	1,207
5/29/2019	8	On Peak	0.011281	964	1,312	953	1,297
5/29/2019	9	On Peak	0.013481	951	1,354	938	1,336
5/29/2019	10	On Peak	0.011459	998	1,462	987	1,445
5/29/2019	11	On Peak	0.011991	1,083	1,593	1,070	1,574
5/29/2019	12	On Peak	0.012261	1,190	1,731	1,176	1,710
5/29/2019	13	On Peak	0.013023	1,312	1,872	1,295	1,848
5/29/2019	14	On Peak	0.012745	1,411	1,982	1,393	1,957
5/29/2019	15	On Peak	0.012578	1,524	2,105	1,505	2,078
5/29/2019	16	On Peak	0.014108	1,632	2,205	1,609	2,174
5/29/2019	17	On Peak	0.015034	1,712	2,255	1,686	2,221
5/29/2019	18	On Peak	0.01435	1,753	2,242	1,728	2,210
5/29/2019	19	On Peak	0.014497	1,694	2,113	1,670	2,082
5/29/2019	20	On Peak	0.013579	1,600	1,975	1,578	1,949
5/29/2019	21	On Peak	0.012379	1,562	1,918	1,542	1,894
5/29/2019	22	On Peak	0.011939	1,501	1,832	1,483	1,810
5/29/2019	23	On Peak	0.011751	1,354	1,659	1,338	1,639
5/29/2019	24	Off Peak	0.012756	1,164	1,450	1,150	1,431
5/30/2019	1	Off Peak	0.011502	1,012	1,289	1,001	1,274
5/30/2019	2	Off Peak	0.011557	903	1,169	893	1,156
5/30/2019	3	Off Peak	0.011845	837	1,100	827	1,087
5/30/2019	4	Off Peak	0.012876	793	1,054	783	1,040
5/30/2019	5	Off Peak	0.012683	774	1,037	765	1,024
5/30/2019	6	Off Peak	0.011389	809	1,085	800	1,073
5/30/2019	7	Off Peak	0.010943	919	1,220	909	1,206
5/30/2019	8	On Peak	0.012299	977	1,325	965	1,309
5/30/2019	9	On Peak	0.013504	978	1,383	965	1,364
5/30/2019	10	On Peak	0.01214	994	1,449	982	1,432
5/30/2019	11	On Peak	0.01076	1,063	1,566	1,052	1,549
5/30/2019	12	On Peak	0.01309	1,124	1,653	1,109	1,631
5/30/2019	13	On Peak	0.013135	1,178	1,713	1,163	1,691
5/30/2019	14	On Peak	0.013026	1,238	1,779	1,222	1,756
5/30/2019	15	On Peak	0.013258	1,310	1,857	1,293	1,832
5/30/2019	16	On Peak	0.012921	1,370	1,904	1,352	1,880
5/30/2019	17	On Peak	0.013287	1,408	1,902	1,389	1,877
5/30/2019	18	On Peak	0.012416	1,451	1,892	1,433	1,869
5/30/2019	19	On Peak	0.013428	1,469	1,871	1,449	1,846
5/30/2019	20	On Peak	0.011825	1,463	1,844	1,445	1,822
5/30/2019	21	On Peak	0.012049	1,481	1,848	1,463	1,826
5/30/2019	22	On Peak	0.011504	1,469	1,808	1,452	1,787
5/30/2019	23	On Peak	0.012731	1,345	1,654	1,327	1,633
5/30/2019	24	Off Peak	0.013445	1,171	1,462	1,155	1,443
5/31/2019	1	Off Peak	0.01222	1,016	1,293	1,004	1,277
5/31/2019	2	Off Peak	0.012042	906	1,174	895	1,160
5/31/2019	3	Off Peak	0.013061	833	1,095	822	1,081
5/31/2019	4	Off Peak	0.0128	786	1,043	775	1,029
5/31/2019	5	Off Peak	0.011507	765	1,024	756	1,013
5/31/2019	6	Off Peak	0.011874	786	1,052	777	1,040
5/31/2019	7	Off Peak	0.010857	906	1,198	896	1,185
5/31/2019	8	On Peak	0.012073	977	1,316	965	1,300
5/31/2019	9	On Peak	0.013104	972	1,360	959	1,343
5/31/2019	10	On Peak	0.012672	981	1,419	969	1,401
5/31/2019	11	On Peak	0.012034	1,009	1,481	997	1,464
5/31/2019	12	On Peak	0.011287	1,062	1,556	1,050	1,538
5/31/2019	13	On Peak	0.011965	1,123	1,626	1,110	1,606
5/31/2019	14	On Peak	0.013297	1,188	1,697	1,172	1,674
5/31/2019	15	On Peak	0.013032	1,276	1,789	1,259	1,766
5/31/2019	16	On Peak	0.014304	1,374	1,879	1,354	1,852
5/31/2019	17	On Peak	0.014965	1,465	1,946	1,443	1,916
5/31/2019	18	On Peak	0.014257	1,522	1,969	1,501	1,940
5/31/2019	19	On Peak	0.014297	1,508	1,914	1,486	1,887
5/31/2019	20	On Peak	0.013581	1,445	1,825	1,426	1,800
5/31/2019	21	On Peak	0.014102	1,409	1,772	1,389	1,747
5/31/2019	22	On Peak	0.01359	1,387	1,726	1,368	1,703
5/31/2019	23	On Peak	0.012835	1,292	1,602	1,275	1,581
5/31/2019	24	Off Peak	0.014652	1,142	1,430	1,126	1,409
6/1/2019	1	Off Peak	0.012787	995	1,266	983	1,250
6/1/2019	2	Off Peak	0.011374	880	1,140	870	1,127
6/1/2019	3	Off Peak	0.012476	803	1,055	793	1,042
6/1/2019	4	Off Peak	0.012738	755	1,002	745	990
6/1/2019	5	Off Peak	0.011885	720	966	712	954
6/1/2019	6	Off Peak	0.011882	714	960	705	949
6/1/2019	7	Off Peak	0.012676	750	998	740	985
6/1/2019	8	Off Peak	0.011996	828	1,093	818	1,080
6/1/2019	9	Off Peak	0.010482	930	1,227	920	1,215
6/1/2019	10	Off Peak	0.011357	1,010	1,343	999	1,327
6/1/2019	11	Off Peak	0.010956	1,082	1,445	1,070	1,429
6/1/2019	12	Off Peak	0.01146	1,171	1,556	1,158	1,539
6/1/2019	13	Off Peak	0.011892	1,274	1,670	1,259	1,650
6/1/2019	14	Off Peak	0.010621	1,365	1,767	1,351	1,748
6/1/2019	15	Off Peak	0.011693	1,457	1,862	1,440	1,841
6/1/2019	16	Off Peak	0.01225	1,526	1,930	1,508	1,906
6/1/2019	17	Off Peak	0.013275	1,592	1,994	1,571	1,967
6/1/2019	18	Off Peak	0.012473	1,637	2,030	1,617	2,005
6/1/2019	19	Off Peak	0.012963	1,619	1,997	1,598	1,971
6/1/2019	20	Off Peak	0.013268	1,553	1,913	1,532	1,888
6/1/2019	21	Off Peak	0.013408	1,508	1,861	1,488	1,836

6/1/2019	22	Off Peak	0.01302	1,479	1,817	1,460	1,793
6/1/2019	23	Off Peak	0.014095	1,396	1,710	1,376	1,685
6/1/2019	24	Off Peak	0.015766	1,241	1,530	1,221	1,506
6/2/2019	1	Off Peak	0.012575	1,071	1,342	1,058	1,325
6/2/2019	2	Off Peak	0.011691	938	1,197	927	1,183
6/2/2019	3	Off Peak	0.012529	851	1,102	840	1,088
6/2/2019	4	Off Peak	0.012565	799	1,045	789	1,032
6/2/2019	5	Off Peak	0.012457	757	1,002	748	990
6/2/2019	6	Off Peak	0.01278	732	974	723	961
6/2/2019	7	Off Peak	0.013161	758	997	748	984
6/2/2019	8	Off Peak	0.012911	846	1,097	835	1,083
6/2/2019	9	Off Peak	0.011419	985	1,258	973	1,244
6/2/2019	10	Off Peak	0.011459	1,118	1,424	1,105	1,408
6/2/2019	11	Off Peak	0.012352	1,205	1,539	1,190	1,520
6/2/2019	12	Off Peak	0.012217	1,278	1,633	1,262	1,613
6/2/2019	13	Off Peak	0.012075	1,375	1,743	1,358	1,722
6/2/2019	14	Off Peak	0.013017	1,482	1,858	1,463	1,834
6/2/2019	15	Off Peak	0.013475	1,574	1,954	1,552	1,927
6/2/2019	16	Off Peak	0.013309	1,597	1,966	1,576	1,940
6/2/2019	17	Off Peak	0.01339	1,613	1,970	1,591	1,943
6/2/2019	18	Off Peak	0.014214	1,687	2,042	1,663	2,013
6/2/2019	19	Off Peak	0.014429	1,690	2,034	1,666	2,005
6/2/2019	20	Off Peak	0.013896	1,645	1,972	1,622	1,945
6/2/2019	21	Off Peak	0.013902	1,581	1,898	1,559	1,872
6/2/2019	22	Off Peak	0.013958	1,501	1,805	1,480	1,780
6/2/2019	23	Off Peak	0.013197	1,333	1,616	1,315	1,595
6/2/2019	24	Off Peak	0.014233	1,111	1,377	1,096	1,357
6/3/2019	1	Off Peak	0.014356	846	1,075	834	1,060
6/3/2019	2	Off Peak	0.012985	793	1,033	783	1,020
6/3/2019	3	Off Peak	0.012878	724	960	715	948
6/3/2019	4	Off Peak	0.010069	683	917	677	908
6/3/2019	5	Off Peak	0.015095	661	897	651	884
6/3/2019	6	Off Peak	0.012912	694	938	685	926
6/3/2019	7	Off Peak	0.013513	794	1,057	783	1,043
6/3/2019	8	On Peak	0.011298	830	1,135	821	1,122
6/3/2019	9	On Peak	0.012	793	1,145	783	1,131
6/3/2019	10	On Peak	0.01412	772	1,162	762	1,146
6/3/2019	11	On Peak	0.014806	775	1,193	763	1,175
6/3/2019	12	On Peak	0.012252	788	1,219	779	1,204
6/3/2019	13	On Peak	0.012713	796	1,227	786	1,211
6/3/2019	14	On Peak	0.01202	803	1,236	793	1,221
6/3/2019	15	On Peak	0.012261	822	1,257	812	1,242
6/3/2019	16	On Peak	0.012317	871	1,300	861	1,284
6/3/2019	17	On Peak	0.012098	968	1,375	957	1,359
6/3/2019	18	On Peak	0.013498	1,063	1,437	1,048	1,417
6/3/2019	19	On Peak	0.013955	1,116	1,462	1,101	1,442
6/3/2019	20	On Peak	0.014607	1,107	1,429	1,090	1,408
6/3/2019	21	On Peak	0.014212	1,125	1,434	1,109	1,414
6/3/2019	22	On Peak	0.013585	1,111	1,401	1,096	1,382
6/3/2019	23	On Peak	0.012555	994	1,261	982	1,245
6/3/2019	24	Off Peak	0.015911	828	1,075	815	1,058
6/4/2019	1	Off Peak	0.011927	708	945	699	934
6/4/2019	2	Off Peak	0.013016	633	863	624	852
6/4/2019	3	Off Peak	0.013151	588	813	580	802
6/4/2019	4	Off Peak	0.014648	564	788	556	776
6/4/2019	5	Off Peak	0.014035	565	791	557	780
6/4/2019	6	Off Peak	0.013302	620	854	611	843
6/4/2019	7	Off Peak	0.01293	735	989	725	976
6/4/2019	8	On Peak	0.0119	774	1,067	765	1,054
6/4/2019	9	On Peak	0.011908	729	1,063	720	1,051
6/4/2019	10	On Peak	0.011798	694	1,063	686	1,050
6/4/2019	11	On Peak	0.011582	686	1,084	678	1,071
6/4/2019	12	On Peak	0.012977	691	1,103	682	1,089
6/4/2019	13	On Peak	0.011955	705	1,123	696	1,110
6/4/2019	14	On Peak	0.010923	713	1,139	705	1,126
6/4/2019	15	On Peak	0.011521	733	1,163	725	1,150
6/4/2019	16	On Peak	0.011488	795	1,229	786	1,215
6/4/2019	17	On Peak	0.01157	893	1,311	883	1,296
6/4/2019	18	On Peak	0.011613	1,002	1,391	991	1,375
6/4/2019	19	On Peak	0.012653	1,064	1,422	1,051	1,404
6/4/2019	20	On Peak	0.011495	1,069	1,401	1,057	1,385
6/4/2019	21	On Peak	0.012407	1,110	1,428	1,096	1,410
6/4/2019	22	On Peak	0.012207	1,117	1,417	1,104	1,400
6/4/2019	23	On Peak	0.01216	1,009	1,282	996	1,266
6/4/2019	24	Off Peak	0.013883	864	1,123	852	1,107
6/5/2019	1	Off Peak	0.01422	741	987	731	973
6/5/2019	2	Off Peak	0.010087	669	909	663	900
6/5/2019	3	Off Peak	0.010538	628	864	621	855
6/5/2019	4	Off Peak	0.012024	611	847	603	837
6/5/2019	5	Off Peak	0.011237	610	850	603	841
6/5/2019	6	Off Peak	0.010895	654	904	647	894
6/5/2019	7	Off Peak	0.011539	771	1,043	762	1,031
6/5/2019	8	On Peak	0.011063	820	1,137	811	1,125
6/5/2019	9	On Peak	0.011653	804	1,171	794	1,157
6/5/2019	10	On Peak	0.011188	800	1,216	791	1,203
6/5/2019	11	On Peak	0.012369	840	1,296	830	1,280
6/5/2019	12	On Peak	0.011925	908	1,393	897	1,376
6/5/2019	13	On Peak	0.011492	1,008	1,514	996	1,497
6/5/2019	14	On Peak	0.013109	1,104	1,627	1,090	1,606
6/5/2019	15	On Peak	0.01201	1,202	1,737	1,188	1,716
6/5/2019	16	On Peak	0.012546	1,328	1,860	1,312	1,837
6/5/2019	17	On Peak	0.012767	1,430	1,931	1,411	1,907
6/5/2019	18	On Peak	0.013183	1,534	1,994	1,513	1,968
6/5/2019	19	On Peak	0.013905	1,593	2,018	1,571	1,989
6/5/2019	20	On Peak	0.012367	1,607	2,004	1,587	1,980
6/5/2019	21	On Peak	0.013214	1,635	2,016	1,614	1,989
6/5/2019	22	On Peak	0.012371	1,633	1,988	1,612	1,963
6/5/2019	23	On Peak	0.013188	1,489	1,809	1,469	1,785
6/5/2019	24	Off Peak	0.013022	1,287	1,586	1,271	1,566
6/6/2019	1	Off Peak	0.014102	1,123	1,407	1,107	1,387
6/6/2019	2	Off Peak	0.014038	1,006	1,281	992	1,263
6/6/2019	3	Off Peak	0.015957	927	1,195	912	1,176
6/6/2019	4	Off Peak	0.016909	880	1,148	865	1,128
6/6/2019	5	Off Peak	0.016386	851	1,122	837	1,103
6/6/2019	6	Off Peak	0.01429	878	1,161	866	1,144
6/6/2019	7	Off Peak	0.013283	980	1,288	967	1,270
6/6/2019	8	On Peak	0.01178	1,058	1,416	1,045	1,400
6/6/2019	9	On Peak	0.013354	1,098	1,522	1,084	1,502
6/6/2019	10	On Peak	0.013352	1,132	1,610	1,117	1,589
6/6/2019	11	On Peak	0.012976	1,199	1,718	1,184	1,695
6/6/2019	12	On Peak	0.013243	1,285	1,830	1,268	1,806
6/6/2019	13	On Peak	0.012627	1,367	1,919	1,350	1,895
6/6/2019	14	On Peak	0.013436	1,399	1,952	1,381	1,926

6/6/2019	15	On Peak	0.014121	1,402	1,949	1,383	1,921
6/6/2019	16	On Peak	0.01434	1,527	2,072	1,506	2,042
6/6/2019	17	On Peak	0.014539	1,686	2,214	1,662	2,182
6/6/2019	18	On Peak	0.015214	1,824	2,313	1,796	2,277
6/6/2019	19	On Peak	0.015088	1,854	2,302	1,826	2,268
6/6/2019	20	On Peak	0.014815	1,802	2,218	1,775	2,186
6/6/2019	21	On Peak	0.014974	1,752	2,143	1,725	2,111
6/6/2019	22	On Peak	0.01413	1,712	2,074	1,688	2,045
6/6/2019	23	On Peak	0.013603	1,551	1,875	1,530	1,850
6/6/2019	24	Off Peak	0.014172	1,329	1,628	1,310	1,605
6/7/2019	1	Off Peak	0.014835	1,141	1,423	1,124	1,402
6/7/2019	2	Off Peak	0.011991	1,008	1,279	996	1,263
6/7/2019	3	Off Peak	0.013392	922	1,186	910	1,170
6/7/2019	4	Off Peak	0.012169	864	1,123	853	1,110
6/7/2019	5	Off Peak	0.012394	838	1,100	827	1,087
6/7/2019	6	Off Peak	0.01093	846	1,117	837	1,105
6/7/2019	7	Off Peak	0.013398	930	1,223	917	1,207
6/7/2019	8	On Peak	0.012465	982	1,322	970	1,306
6/7/2019	9	On Peak	0.01292	981	1,381	968	1,363
6/7/2019	10	On Peak	0.012807	983	1,426	971	1,408
6/7/2019	11	On Peak	0.013554	1,019	1,495	1,005	1,474
6/7/2019	12	On Peak	0.013442	1,102	1,604	1,088	1,583
6/7/2019	13	On Peak	0.014477	1,177	1,684	1,160	1,660
6/7/2019	14	On Peak	0.014734	1,225	1,738	1,207	1,712
6/7/2019	15	On Peak	0.014596	1,276	1,783	1,257	1,757
6/7/2019	16	On Peak	0.015338	1,373	1,875	1,352	1,846
6/7/2019	17	On Peak	0.01477	1,488	1,969	1,466	1,940
6/7/2019	18	On Peak	0.015405	1,555	2,001	1,531	1,971
6/7/2019	19	On Peak	0.014517	1,512	1,919	1,490	1,891
6/7/2019	20	On Peak	0.015824	1,460	1,839	1,437	1,810
6/7/2019	21	On Peak	0.014944	1,429	1,792	1,407	1,765
6/7/2019	22	On Peak	0.014535	1,420	1,762	1,399	1,736
6/7/2019	23	On Peak	0.014936	1,334	1,648	1,314	1,623
6/7/2019	24	Off Peak	0.01622	1,186	1,476	1,167	1,452
6/8/2019	1	Off Peak	0.014114	1,036	1,309	1,021	1,291
6/8/2019	2	Off Peak	0.014127	915	1,178	902	1,161
6/8/2019	3	Off Peak	0.012511	835	1,090	825	1,077
6/8/2019	4	Off Peak	0.013168	785	1,035	774	1,021
6/8/2019	5	Off Peak	0.012204	754	1,004	745	992
6/8/2019	6	Off Peak	0.012158	742	991	733	978
6/8/2019	7	Off Peak	0.012284	782	1,032	772	1,019
6/8/2019	8	Off Peak	0.012171	868	1,139	857	1,125
6/8/2019	9	Off Peak	0.013076	988	1,293	975	1,276
6/8/2019	10	Off Peak	0.012065	1,078	1,419	1,065	1,402
6/8/2019	11	Off Peak	0.011049	1,142	1,508	1,129	1,491
6/8/2019	12	Off Peak	0.013177	1,214	1,600	1,198	1,579
6/8/2019	13	Off Peak	0.01366	1,280	1,672	1,263	1,649
6/8/2019	14	Off Peak	0.013766	1,331	1,725	1,313	1,701
6/8/2019	15	Off Peak	0.012967	1,380	1,772	1,362	1,749
6/8/2019	16	Off Peak	0.014933	1,429	1,819	1,408	1,791
6/8/2019	17	Off Peak	0.014958	1,481	1,866	1,459	1,838
6/8/2019	18	Off Peak	0.015967	1,500	1,874	1,476	1,844
6/8/2019	19	Off Peak	0.015674	1,472	1,832	1,449	1,803
6/8/2019	20	Off Peak	0.014618	1,374	1,714	1,354	1,689
6/8/2019	21	Off Peak	0.014829	1,280	1,603	1,261	1,579
6/8/2019	22	Off Peak	0.01352	1,242	1,550	1,225	1,529
6/8/2019	23	Off Peak	0.015678	1,148	1,432	1,130	1,410
6/8/2019	24	Off Peak	0.014546	1,016	1,282	1,001	1,263
6/9/2019	1	Off Peak	0.014619	884	1,136	871	1,119
6/9/2019	2	Off Peak	0.011882	784	1,027	775	1,015
6/9/2019	3	Off Peak	0.014764	724	962	713	948
6/9/2019	4	Off Peak	0.015001	678	910	668	896
6/9/2019	5	Off Peak	0.014794	652	884	643	871
6/9/2019	6	Off Peak	0.013647	641	868	632	857
6/9/2019	7	Off Peak	0.014406	676	902	667	889
6/9/2019	8	Off Peak	0.014401	759	996	748	982
6/9/2019	9	Off Peak	0.013352	875	1,131	863	1,116
6/9/2019	10	Off Peak	0.013312	979	1,264	966	1,247
6/9/2019	11	Off Peak	0.014177	1,046	1,359	1,032	1,340
6/9/2019	12	Off Peak	0.012435	1,100	1,433	1,086	1,416
6/9/2019	13	Off Peak	0.011365	1,155	1,498	1,142	1,481
6/9/2019	14	Off Peak	0.012215	1,200	1,542	1,185	1,523
6/9/2019	15	Off Peak	0.012323	1,258	1,603	1,242	1,583
6/9/2019	16	Off Peak	0.013819	1,315	1,658	1,297	1,635
6/9/2019	17	Off Peak	0.013505	1,372	1,712	1,354	1,689
6/9/2019	18	Off Peak	0.013299	1,400	1,729	1,382	1,706
6/9/2019	19	Off Peak	0.01413	1,387	1,702	1,367	1,678
6/9/2019	20	Off Peak	0.013869	1,344	1,645	1,325	1,622
6/9/2019	21	Off Peak	0.014504	1,334	1,630	1,315	1,607
6/9/2019	22	Off Peak	0.013537	1,310	1,597	1,292	1,575
6/9/2019	23	Off Peak	0.015277	1,171	1,439	1,154	1,417
6/9/2019	24	Off Peak	0.015182	996	1,250	981	1,231
6/10/2019	1	Off Peak	0.013288	852	1,098	841	1,084
6/10/2019	2	Off Peak	0.013316	756	996	746	982
6/10/2019	3	Off Peak	0.011933	701	938	693	926
6/10/2019	4	Off Peak	0.013638	672	908	662	896
6/10/2019	5	Off Peak	0.013484	660	901	651	888
6/10/2019	6	Off Peak	0.015456	695	950	685	935
6/10/2019	7	Off Peak	0.01399	794	1,072	783	1,057
6/10/2019	8	On Peak	0.013736	839	1,157	827	1,141
6/10/2019	9	On Peak	0.013051	822	1,181	811	1,166
6/10/2019	10	On Peak	0.013454	810	1,207	799	1,191
6/10/2019	11	On Peak	0.013453	823	1,249	812	1,232
6/10/2019	12	On Peak	0.013986	843	1,283	832	1,265
6/10/2019	13	On Peak	0.014283	869	1,316	857	1,297
6/10/2019	14	On Peak	0.013383	883	1,334	871	1,316
6/10/2019	15	On Peak	0.015209	904	1,358	890	1,337
6/10/2019	16	On Peak	0.01394	969	1,423	956	1,403
6/10/2019	17	On Peak	0.015682	1,078	1,518	1,061	1,494
6/10/2019	18	On Peak	0.016311	1,209	1,612	1,189	1,586
6/10/2019	19	On Peak	0.015434	1,307	1,681	1,287	1,655
6/10/2019	20	On Peak	0.015744	1,352	1,710	1,331	1,684
6/10/2019	21	On Peak	0.014969	1,386	1,734	1,365	1,708
6/10/2019	22	On Peak	0.014862	1,373	1,701	1,352	1,676
6/10/2019	23	On Peak	0.014687	1,265	1,567	1,247	1,544
6/10/2019	24	Off Peak	0.015271	1,113	1,398	1,096	1,376
6/11/2019	1	Off Peak	0.014282	985	1,260	970	1,242
6/11/2019	2	Off Peak	0.014598	895	1,164	882	1,147
6/11/2019	3	Off Peak	0.013057	841	1,105	830	1,091
6/11/2019	4	Off Peak	0.014332	799	1,059	788	1,044
6/11/2019	5	Off Peak	0.013283	772	1,033	762	1,019
6/11/2019	6	Off Peak	0.012458	803	1,076	793	1,063
6/11/2019	7	Off Peak	0.013282	880	1,170	868	1,155

6/11/2019	8	On Peak	0.012342	900	1,226	889	1,211
6/11/2019	9	On Peak	0.011973	865	1,232	855	1,217
6/11/2019	10	On Peak	0.019169	843	1,250	827	1,226
6/11/2019	11	On Peak	0.021101	839	1,271	821	1,244
6/11/2019	12	On Peak	0.018271	862	1,314	846	1,290
6/11/2019	13	On Peak	0.017931	903	1,365	887	1,341
6/11/2019	14	On Peak	0.018776	939	1,406	921	1,379
6/11/2019	15	On Peak	0.020201	991	1,464	971	1,434
6/11/2019	16	On Peak	0.01991	1,083	1,556	1,061	1,525
6/11/2019	17	On Peak	0.019251	1,213	1,671	1,189	1,639
6/11/2019	18	On Peak	0.020986	1,330	1,754	1,302	1,718
6/11/2019	19	On Peak	0.020712	1,377	1,769	1,348	1,733
6/11/2019	20	On Peak	0.019617	1,324	1,684	1,298	1,651
6/11/2019	21	On Peak	0.020221	1,286	1,620	1,260	1,588
6/11/2019	22	On Peak	0.022298	1,288	1,605	1,260	1,569
6/11/2019	23	On Peak	0.021546	1,168	1,453	1,142	1,422
6/11/2019	24	Off Peak	0.02253	990	1,257	968	1,229
6/12/2019	1	Off Peak	0.014931	830	1,081	818	1,064
6/12/2019	2	Off Peak	0.014278	734	975	723	961
6/12/2019	3	Off Peak	0.017567	672	907	660	892
6/12/2019	4	Off Peak	0.016348	634	866	624	852
6/12/2019	5	Off Peak	0.014602	625	861	616	849
6/12/2019	6	Off Peak	0.01183	658	901	650	890
6/12/2019	7	Off Peak	0.010233	753	1,016	745	1,006
6/12/2019	8	On Peak	0.009816	802	1,109	794	1,098
6/12/2019	9	On Peak	0.009845	788	1,140	780	1,129
6/12/2019	10	On Peak	0.009769	772	1,168	765	1,156
6/12/2019	11	On Peak	0.009932	778	1,207	770	1,195
6/12/2019	12	On Peak	0.010154	806	1,253	798	1,240
6/12/2019	13	On Peak	0.010396	848	1,303	839	1,290
6/12/2019	14	On Peak	0.010191	892	1,359	883	1,345
6/12/2019	15	On Peak	0.010026	942	1,413	933	1,399
6/12/2019	16	On Peak	0.010352	1,011	1,478	1,001	1,463
6/12/2019	17	On Peak	0.01134	1,110	1,555	1,098	1,537
6/12/2019	18	On Peak	0.010734	1,212	1,622	1,199	1,604
6/12/2019	19	On Peak	0.011966	1,231	1,607	1,217	1,588
6/12/2019	20	On Peak	0.011704	1,190	1,534	1,176	1,516
6/12/2019	21	On Peak	0.011148	1,194	1,521	1,180	1,504
6/12/2019	22	On Peak	0.010933	1,199	1,507	1,186	1,491
6/12/2019	23	On Peak	0.009176	1,098	1,379	1,088	1,366
6/12/2019	24	Off Peak	0.010833	946	1,209	936	1,196
6/13/2019	1	Off Peak	0.013482	825	1,079	814	1,065
6/13/2019	2	Off Peak	0.013738	734	980	724	966
6/13/2019	3	Off Peak	0.013784	683	924	674	912
6/13/2019	4	Off Peak	0.013757	649	886	640	874
6/13/2019	5	Off Peak	0.013677	633	872	625	860
6/13/2019	6	Off Peak	0.013377	674	927	665	915
6/13/2019	7	Off Peak	0.013005	760	1,033	750	1,019
6/13/2019	8	On Peak	0.012305	808	1,115	798	1,102
6/13/2019	9	On Peak	0.011875	791	1,137	782	1,123
6/13/2019	10	On Peak	0.011746	766	1,142	757	1,129
6/13/2019	11	On Peak	0.011937	767	1,172	757	1,158
6/13/2019	12	On Peak	0.02029	785	1,210	769	1,186
6/13/2019	13	On Peak	0.012843	810	1,244	800	1,228
6/13/2019	14	On Peak	0.012332	814	1,250	804	1,234
6/13/2019	15	On Peak	0.012093	830	1,268	820	1,253
6/13/2019	16	On Peak	0.013642	861	1,299	849	1,281
6/13/2019	17	On Peak	0.015009	925	1,342	911	1,322
6/13/2019	18	On Peak	0.014117	1,022	1,407	1,008	1,387
6/13/2019	19	On Peak	0.014735	1,084	1,441	1,068	1,420
6/13/2019	20	On Peak	0.013865	1,128	1,469	1,113	1,449
6/13/2019	21	On Peak	0.013594	1,156	1,482	1,140	1,461
6/13/2019	22	On Peak	0.014235	1,132	1,434	1,116	1,414
6/13/2019	23	On Peak	0.013735	1,037	1,314	1,022	1,296
6/13/2019	24	Off Peak	0.013017	892	1,152	880	1,137
6/14/2019	1	Off Peak	0.012929	766	1,012	756	999
6/14/2019	2	Off Peak	0.014108	680	919	671	906
6/14/2019	3	Off Peak	0.012804	627	859	619	848
6/14/2019	4	Off Peak	0.012744	600	829	592	819
6/14/2019	5	Off Peak	0.014029	591	823	583	811
6/14/2019	6	Off Peak	0.013933	623	861	614	849
6/14/2019	7	Off Peak	0.011212	712	968	704	957
6/14/2019	8	On Peak	0.010839	770	1,064	762	1,053
6/14/2019	9	On Peak	0.011833	776	1,117	767	1,103
6/14/2019	10	On Peak	0.011754	766	1,142	757	1,129
6/14/2019	11	On Peak	0.012909	769	1,172	759	1,157
6/14/2019	12	On Peak	0.012336	771	1,179	762	1,164
6/14/2019	13	On Peak	0.012943	776	1,186	766	1,171
6/14/2019	14	On Peak	0.012109	783	1,197	774	1,182
6/14/2019	15	On Peak	0.012461	785	1,197	776	1,182
6/14/2019	16	On Peak	0.011782	825	1,232	815	1,218
6/14/2019	17	On Peak	0.012411	901	1,295	890	1,279
6/14/2019	18	On Peak	0.01219	982	1,350	970	1,334
6/14/2019	19	On Peak	0.013394	1,019	1,366	1,005	1,348
6/14/2019	20	On Peak	0.012514	1,009	1,339	996	1,322
6/14/2019	21	On Peak	0.012878	995	1,308	982	1,292
6/14/2019	22	On Peak	0.013038	1,007	1,304	994	1,287
6/14/2019	23	On Peak	0.013414	945	1,216	932	1,200
6/14/2019	24	Off Peak	0.012105	850	1,107	840	1,093
6/15/2019	1	Off Peak	0.01398	735	976	725	963
6/15/2019	2	Off Peak	0.013576	657	890	648	878
6/15/2019	3	Off Peak	0.013094	608	834	600	823
6/15/2019	4	Off Peak	0.011934	581	806	575	797
6/15/2019	5	Off Peak	0.013494	561	784	554	774
6/15/2019	6	Off Peak	0.014208	569	792	561	781
6/15/2019	7	Off Peak	0.013138	617	842	609	831
6/15/2019	8	Off Peak	0.01246	688	928	680	917
6/15/2019	9	Off Peak	0.013138	787	1,057	776	1,043
6/15/2019	10	Off Peak	0.011621	859	1,163	849	1,150
6/15/2019	11	Off Peak	0.012379	902	1,230	890	1,215
6/15/2019	12	Off Peak	0.01325	945	1,292	932	1,275
6/15/2019	13	Off Peak	0.012246	992	1,349	980	1,332
6/15/2019	14	Off Peak	0.012752	1,039	1,401	1,026	1,383
6/15/2019	15	Off Peak	0.012669	1,097	1,462	1,083	1,444
6/15/2019	16	Off Peak	0.013936	1,149	1,514	1,133	1,493
6/15/2019	17	Off Peak	0.013953	1,200	1,562	1,184	1,540
6/15/2019	18	Off Peak	0.013705	1,262	1,619	1,245	1,597
6/15/2019	19	Off Peak	0.013715	1,244	1,586	1,227	1,564
6/15/2019	20	Off Peak	0.013738	1,210	1,537	1,193	1,516
6/15/2019	21	Off Peak	0.014077	1,208	1,531	1,191	1,510
6/15/2019	22	Off Peak	0.014852	1,211	1,521	1,193	1,498
6/15/2019	23	Off Peak	0.012727	1,159	1,450	1,144	1,431
6/15/2019	24	Off Peak	0.01373	1,050	1,324	1,036	1,306

6/16/2019	1	Off Peak	0.013248	941	1,203	928	1,187
6/16/2019	2	Off Peak	0.012364	846	1,099	835	1,085
6/16/2019	3	Off Peak	0.01513	781	1,027	769	1,012
6/16/2019	4	Off Peak	0.012739	741	983	731	971
6/16/2019	5	Off Peak	0.013985	709	950	699	937
6/16/2019	6	Off Peak	0.0127	699	939	690	927
6/16/2019	7	Off Peak	0.014053	729	966	719	953
6/16/2019	8	Off Peak	0.012934	806	1,052	795	1,039
6/16/2019	9	Off Peak	0.011512	946	1,214	935	1,200
6/16/2019	10	Off Peak	0.013845	1,101	1,400	1,086	1,381
6/16/2019	11	Off Peak	0.01322	1,209	1,539	1,193	1,519
6/16/2019	12	Off Peak	0.013267	1,307	1,662	1,289	1,640
6/16/2019	13	Off Peak	0.01345	1,323	1,677	1,306	1,654
6/16/2019	14	Off Peak	0.013226	1,384	1,736	1,366	1,713
6/16/2019	15	Off Peak	0.014475	1,512	1,876	1,490	1,849
6/16/2019	16	Off Peak	0.014045	1,575	1,938	1,552	1,911
6/16/2019	17	Off Peak	0.015763	1,608	1,965	1,582	1,934
6/16/2019	18	Off Peak	0.016108	1,641	1,990	1,614	1,958
6/16/2019	19	Off Peak	0.016895	1,600	1,928	1,573	1,895
6/16/2019	20	Off Peak	0.015537	1,556	1,874	1,532	1,845
6/16/2019	21	Off Peak	0.015661	1,549	1,864	1,524	1,835
6/16/2019	22	Off Peak	0.014814	1,542	1,851	1,519	1,824
6/16/2019	23	Off Peak	0.015748	1,423	1,713	1,401	1,686
6/16/2019	24	Off Peak	0.014047	1,241	1,518	1,224	1,497
6/17/2019	1	Off Peak	0.015022	1,082	1,351	1,066	1,331
6/17/2019	2	Off Peak	0.01382	965	1,227	952	1,210
6/17/2019	3	Off Peak	0.012474	895	1,153	884	1,139
6/17/2019	4	Off Peak	0.012423	852	1,108	841	1,094
6/17/2019	5	Off Peak	0.014045	829	1,091	818	1,076
6/17/2019	6	Off Peak	0.01112	851	1,128	842	1,115
6/17/2019	7	Off Peak	0.01352	923	1,225	910	1,208
6/17/2019	8	On Peak	0.011621	985	1,335	974	1,319
6/17/2019	9	On Peak	0.012873	1,013	1,416	1,000	1,398
6/17/2019	10	On Peak	0.013077	1,044	1,495	1,030	1,475
6/17/2019	11	On Peak	0.013371	1,123	1,612	1,108	1,590
6/17/2019	12	On Peak	0.013418	1,203	1,713	1,187	1,690
6/17/2019	13	On Peak	0.013734	1,305	1,827	1,288	1,802
6/17/2019	14	On Peak	0.014057	1,382	1,912	1,363	1,885
6/17/2019	15	On Peak	0.01432	1,442	1,972	1,422	1,943
6/17/2019	16	On Peak	0.014518	1,487	2,006	1,465	1,976
6/17/2019	17	On Peak	0.01438	1,526	2,012	1,504	1,983
6/17/2019	18	On Peak	0.014011	1,613	2,055	1,590	2,026
6/17/2019	19	On Peak	0.014904	1,670	2,076	1,645	2,045
6/17/2019	20	On Peak	0.014197	1,661	2,042	1,637	2,013
6/17/2019	21	On Peak	0.013815	1,647	2,012	1,624	1,985
6/17/2019	22	On Peak	0.014321	1,617	1,962	1,594	1,933
6/17/2019	23	On Peak	0.014351	1,477	1,792	1,456	1,766
6/17/2019	24	Off Peak	0.014735	1,285	1,581	1,266	1,557
6/18/2019	1	Off Peak	0.013308	1,117	1,398	1,102	1,380
6/18/2019	2	Off Peak	0.013152	1,008	1,283	995	1,266
6/18/2019	3	Off Peak	0.012647	936	1,206	924	1,190
6/18/2019	4	Off Peak	0.0135	892	1,159	880	1,144
6/18/2019	5	Off Peak	0.013205	872	1,144	860	1,129
6/18/2019	6	Off Peak	0.014026	902	1,189	889	1,173
6/18/2019	7	Off Peak	0.013044	976	1,290	963	1,274
6/18/2019	8	On Peak	0.012846	1,018	1,382	1,005	1,364
6/18/2019	9	On Peak	0.012602	1,015	1,425	1,002	1,407
6/18/2019	10	On Peak	0.012892	1,024	1,481	1,011	1,462
6/18/2019	11	On Peak	0.012982	1,081	1,577	1,067	1,557
6/18/2019	12	On Peak	0.012344	1,147	1,667	1,133	1,646
6/18/2019	13	On Peak	0.012823	1,231	1,762	1,215	1,739
6/18/2019	14	On Peak	0.012912	1,320	1,859	1,303	1,835
6/18/2019	15	On Peak	0.013285	1,443	1,996	1,424	1,969
6/18/2019	16	On Peak	0.013074	1,555	2,106	1,535	2,079
6/18/2019	17	On Peak	0.014646	1,665	2,191	1,641	2,159
6/18/2019	18	On Peak	0.015049	1,801	2,288	1,774	2,254
6/18/2019	19	On Peak	0.01463	1,824	2,266	1,797	2,233
6/18/2019	20	On Peak	0.013931	1,768	2,172	1,744	2,141
6/18/2019	21	On Peak	0.013118	1,719	2,098	1,696	2,070
6/18/2019	22	On Peak	0.014036	1,678	2,032	1,654	2,003
6/18/2019	23	On Peak	0.013539	1,542	1,863	1,521	1,838
6/18/2019	24	Off Peak	0.014532	1,340	1,640	1,321	1,616
6/19/2019	1	Off Peak	0.014614	1,172	1,459	1,155	1,437
6/19/2019	2	Off Peak	0.01388	1,055	1,334	1,041	1,315
6/19/2019	3	Off Peak	0.013253	975	1,246	962	1,230
6/19/2019	4	Off Peak	0.012279	924	1,193	913	1,179
6/19/2019	5	Off Peak	0.013425	904	1,180	892	1,164
6/19/2019	6	Off Peak	0.014734	923	1,212	909	1,194
6/19/2019	7	Off Peak	0.012696	992	1,307	979	1,291
6/19/2019	8	On Peak	0.013879	1,041	1,402	1,026	1,383
6/19/2019	9	On Peak	0.012865	1,046	1,460	1,033	1,442
6/19/2019	10	On Peak	0.01244	1,048	1,516	1,035	1,497
6/19/2019	11	On Peak	0.012912	1,078	1,578	1,064	1,558
6/19/2019	12	On Peak	0.014527	1,136	1,656	1,119	1,632
6/19/2019	13	On Peak	0.013701	1,211	1,740	1,195	1,717
6/19/2019	14	On Peak	0.012954	1,275	1,807	1,259	1,784
6/19/2019	15	On Peak	0.01422	1,347	1,885	1,328	1,858
6/19/2019	16	On Peak	0.014084	1,423	1,954	1,403	1,927
6/19/2019	17	On Peak	0.014675	1,503	2,006	1,481	1,977
6/19/2019	18	On Peak	0.014284	1,595	2,052	1,573	2,023
6/19/2019	19	On Peak	0.013778	1,651	2,075	1,629	2,046
6/19/2019	20	On Peak	0.014587	1,642	2,039	1,618	2,010
6/19/2019	21	On Peak	0.014155	1,635	2,014	1,612	1,985
6/19/2019	22	On Peak	0.0143	1,621	1,975	1,598	1,946
6/19/2019	23	On Peak	0.01393	1,497	1,818	1,476	1,793
6/19/2019	24	Off Peak	0.014775	1,306	1,605	1,287	1,581
6/20/2019	1	Off Peak	0.014677	1,136	1,422	1,120	1,402
6/20/2019	2	Off Peak	0.014358	1,016	1,293	1,002	1,274
6/20/2019	3	Off Peak	0.014474	933	1,203	920	1,185
6/20/2019	4	Off Peak	0.01479	887	1,154	874	1,137
6/20/2019	5	Off Peak	0.013345	875	1,147	863	1,132
6/20/2019	6	Off Peak	0.013566	898	1,186	886	1,170
6/20/2019	7	Off Peak	0.014198	967	1,278	953	1,260
6/20/2019	8	On Peak	0.014763	1,022	1,380	1,007	1,360
6/20/2019	9	On Peak	0.012859	1,024	1,433	1,011	1,415
6/20/2019	10	On Peak	0.013339	1,030	1,488	1,016	1,468
6/20/2019	11	On Peak	0.014882	1,084	1,586	1,068	1,562
6/20/2019	12	On Peak	0.014482	1,166	1,695	1,149	1,671
6/20/2019	13	On Peak	0.014144	1,291	1,839	1,273	1,813
6/20/2019	14	On Peak	0.015862	1,413	1,974	1,391	1,942
6/20/2019	15	On Peak	0.014792	1,514	2,082	1,491	2,051
6/20/2019	16	On Peak	0.015759	1,483	2,013	1,460	1,981
6/20/2019	17	On Peak	0.014896	1,612	2,125	1,588	2,093

6/20/2019	18	On Peak	0.015908	1,767	2,248	1,738	2,212
6/20/2019	19	On Peak	0.01538	1,858	2,310	1,830	2,274
6/20/2019	20	On Peak	0.014226	1,802	2,220	1,776	2,189
6/20/2019	21	On Peak	0.01454	1,765	2,159	1,739	2,128
6/20/2019	22	On Peak	0.013839	1,738	2,105	1,714	2,076
6/20/2019	23	On Peak	0.01402	1,610	1,943	1,587	1,916
6/20/2019	24	Off Peak	0.014968	1,428	1,741	1,407	1,715
6/21/2019	1	Off Peak	0.015375	1,236	1,530	1,217	1,507
6/21/2019	2	Off Peak	0.013484	1,108	1,393	1,093	1,375
6/21/2019	3	Off Peak	0.014688	1,009	1,284	994	1,265
6/21/2019	4	Off Peak	0.012298	953	1,225	942	1,210
6/21/2019	5	Off Peak	0.013813	927	1,205	914	1,188
6/21/2019	6	Off Peak	0.015263	932	1,222	918	1,203
6/21/2019	7	Off Peak	0.013239	991	1,304	978	1,287
6/21/2019	8	On Peak	0.012843	1,056	1,415	1,042	1,397
6/21/2019	9	On Peak	0.013035	1,072	1,478	1,058	1,458
6/21/2019	10	On Peak	0.01334	1,063	1,508	1,048	1,488
6/21/2019	11	On Peak	0.01202	1,046	1,509	1,033	1,491
6/21/2019	12	On Peak	0.012874	1,058	1,533	1,044	1,513
6/21/2019	13	On Peak	0.012116	1,088	1,570	1,075	1,550
6/21/2019	14	On Peak	0.011234	1,111	1,592	1,098	1,574
6/21/2019	15	On Peak	0.012832	1,157	1,640	1,143	1,619
6/21/2019	16	On Peak	0.012016	1,244	1,721	1,229	1,700
6/21/2019	17	On Peak	0.012444	1,357	1,813	1,340	1,791
6/21/2019	18	On Peak	0.012375	1,447	1,874	1,429	1,851
6/21/2019	19	On Peak	0.013451	1,466	1,864	1,446	1,838
6/21/2019	20	On Peak	0.012836	1,399	1,773	1,381	1,750
6/21/2019	21	On Peak	0.01368	1,309	1,657	1,292	1,634
6/21/2019	22	On Peak	0.013158	1,310	1,641	1,293	1,619
6/21/2019	23	On Peak	0.014244	1,236	1,539	1,219	1,517
6/21/2019	24	Off Peak	0.014061	1,109	1,391	1,093	1,371
6/22/2019	1	Off Peak	0.011162	980	1,247	969	1,233
6/22/2019	2	Off Peak	0.013019	874	1,132	863	1,118
6/22/2019	3	Off Peak	0.015384	794	1,043	782	1,027
6/22/2019	4	Off Peak	0.014264	744	989	734	974
6/22/2019	5	Off Peak	0.013696	711	954	701	941
6/22/2019	6	Off Peak	0.014603	693	932	682	919
6/22/2019	7	Off Peak	0.013983	735	979	724	965
6/22/2019	8	Off Peak	0.012389	822	1,087	812	1,073
6/22/2019	9	Off Peak	0.012248	932	1,227	920	1,212
6/22/2019	10	Off Peak	0.012467	1,025	1,354	1,012	1,337
6/22/2019	11	Off Peak	0.013492	1,092	1,448	1,077	1,429
6/22/2019	12	Off Peak	0.012044	1,162	1,537	1,148	1,518
6/22/2019	13	Off Peak	0.011265	1,222	1,605	1,209	1,586
6/22/2019	14	Off Peak	0.012493	1,258	1,641	1,242	1,620
6/22/2019	15	Off Peak	0.011103	1,304	1,687	1,289	1,668
6/22/2019	16	Off Peak	0.01288	1,351	1,732	1,334	1,710
6/22/2019	17	Off Peak	0.013783	1,411	1,791	1,391	1,767
6/22/2019	18	Off Peak	0.012836	1,453	1,827	1,434	1,803
6/22/2019	19	Off Peak	0.012874	1,446	1,808	1,428	1,784
6/22/2019	20	Off Peak	0.013255	1,373	1,718	1,355	1,696
6/22/2019	21	Off Peak	0.013374	1,302	1,632	1,285	1,610
6/22/2019	22	Off Peak	0.011952	1,277	1,594	1,262	1,574
6/22/2019	23	Off Peak	0.013363	1,203	1,496	1,187	1,476
6/22/2019	24	Off Peak	0.013361	1,075	1,350	1,061	1,332
6/23/2019	1	Off Peak	0.013898	946	1,207	933	1,190
6/23/2019	2	Off Peak	0.014191	834	1,086	822	1,070
6/23/2019	3	Off Peak	0.011681	765	1,010	756	998
6/23/2019	4	Off Peak	0.014379	714	951	703	938
6/23/2019	5	Off Peak	0.013841	680	916	671	904
6/23/2019	6	Off Peak	0.015373	662	893	652	879
6/23/2019	7	Off Peak	0.014354	692	920	682	907
6/23/2019	8	Off Peak	0.014657	777	1,019	765	1,004
6/23/2019	9	Off Peak	0.012214	901	1,168	890	1,154
6/23/2019	10	Off Peak	0.01266	1,009	1,305	996	1,288
6/23/2019	11	Off Peak	0.012242	1,093	1,418	1,080	1,401
6/23/2019	12	Off Peak	0.013191	1,178	1,526	1,162	1,506
6/23/2019	13	Off Peak	0.010749	1,259	1,617	1,245	1,600
6/23/2019	14	Off Peak	0.01131	1,346	1,709	1,330	1,690
6/23/2019	15	Off Peak	0.011445	1,438	1,804	1,422	1,783
6/23/2019	16	Off Peak	0.012167	1,554	1,924	1,535	1,901
6/23/2019	17	Off Peak	0.012049	1,671	2,045	1,651	2,021
6/23/2019	18	Off Peak	0.01306	1,760	2,129	1,737	2,101
6/23/2019	19	Off Peak	0.013995	1,779	2,139	1,754	2,109
6/23/2019	20	Off Peak	0.013302	1,719	2,064	1,697	2,036
6/23/2019	21	Off Peak	0.011944	1,647	1,976	1,627	1,953
6/23/2019	22	Off Peak	0.012295	1,594	1,912	1,575	1,888
6/23/2019	23	Off Peak	0.013206	1,449	1,743	1,430	1,720
6/23/2019	24	Off Peak	0.014289	1,248	1,525	1,230	1,503
6/24/2019	1	Off Peak	0.012106	1,068	1,334	1,055	1,318
6/24/2019	2	Off Peak	0.012429	939	1,196	927	1,181
6/24/2019	3	Off Peak	0.013244	854	1,106	843	1,091
6/24/2019	4	Off Peak	0.013213	796	1,046	786	1,032
6/24/2019	5	Off Peak	0.014187	768	1,021	757	1,007
6/24/2019	6	Off Peak	0.013625	782	1,046	771	1,031
6/24/2019	7	Off Peak	0.012442	855	1,143	844	1,129
6/24/2019	8	On Peak	0.011414	934	1,273	923	1,259
6/24/2019	9	On Peak	0.011239	987	1,390	975	1,374
6/24/2019	10	On Peak	0.012279	1,045	1,505	1,033	1,487
6/24/2019	11	On Peak	0.012601	1,150	1,655	1,135	1,634
6/24/2019	12	On Peak	0.013486	1,263	1,791	1,246	1,767
6/24/2019	13	On Peak	0.013252	1,369	1,906	1,351	1,881
6/24/2019	14	On Peak	0.01374	1,456	2,004	1,436	1,977
6/24/2019	15	On Peak	0.014405	1,583	2,139	1,560	2,108
6/24/2019	16	On Peak	0.014445	1,686	2,236	1,661	2,204
6/24/2019	17	On Peak	0.01484	1,775	2,302	1,749	2,268
6/24/2019	18	On Peak	0.015786	1,926	2,415	1,896	2,377
6/24/2019	19	On Peak	0.014377	2,015	2,465	1,986	2,430
6/24/2019	20	On Peak	0.014217	1,995	2,416	1,967	2,382
6/24/2019	21	On Peak	0.013689	1,958	2,356	1,931	2,324
6/24/2019	22	On Peak	0.013743	1,934	2,310	1,908	2,278
6/24/2019	23	On Peak	0.013804	1,778	2,119	1,754	2,090
6/24/2019	24	Off Peak	0.014057	1,555	1,874	1,533	1,848
6/25/2019	1	Off Peak	0.014354	1,367	1,672	1,348	1,648
6/25/2019	2	Off Peak	0.012695	1,227	1,521	1,211	1,502
6/25/2019	3	Off Peak	0.013012	1,138	1,426	1,123	1,407
6/25/2019	4	Off Peak	0.013787	1,078	1,364	1,063	1,346
6/25/2019	5	Off Peak	0.013323	1,049	1,341	1,035	1,324
6/25/2019	6	Off Peak	0.013075	1,063	1,373	1,049	1,356
6/25/2019	7	Off Peak	0.012226	1,118	1,456	1,104	1,438
6/25/2019	8	On Peak	0.011652	1,168	1,556	1,155	1,538
6/25/2019	9	On Peak	0.011164	1,178	1,621	1,165	1,603
6/25/2019	10	On Peak	0.011827	1,208	1,703	1,193	1,683

6/25/2019	11	On Peak	0.012198	1,278	1,810	1,262	1,788
6/25/2019	12	On Peak	0.011814	1,364	1,915	1,348	1,893
6/25/2019	13	On Peak	0.012894	1,484	2,049	1,465	2,023
6/25/2019	14	On Peak	0.013007	1,583	2,157	1,562	2,129
6/25/2019	15	On Peak	0.013891	1,700	2,280	1,677	2,249
6/25/2019	16	On Peak	0.014602	1,838	2,416	1,811	2,381
6/25/2019	17	On Peak	0.015062	2,001	2,562	1,971	2,524
6/25/2019	18	On Peak	0.015376	2,126	2,644	2,093	2,603
6/25/2019	19	On Peak	0.01569	2,178	2,653	2,143	2,612
6/25/2019	20	On Peak	0.014827	2,125	2,568	2,093	2,530
6/25/2019	21	On Peak	0.014266	2,027	2,438	1,998	2,403
6/25/2019	22	On Peak	0.013226	1,962	2,345	1,936	2,314
6/25/2019	23	On Peak	0.014011	1,779	2,123	1,754	2,093
6/25/2019	24	Off Peak	0.013751	1,546	1,865	1,525	1,840
6/26/2019	1	Off Peak	0.012623	1,339	1,640	1,322	1,620
6/26/2019	2	Off Peak	0.012221	1,194	1,485	1,180	1,467
6/26/2019	3	Off Peak	0.011364	1,091	1,373	1,079	1,358
6/26/2019	4	Off Peak	0.012633	1,012	1,290	1,000	1,273
6/26/2019	5	Off Peak	0.012738	960	1,240	948	1,224
6/26/2019	6	Off Peak	0.012221	954	1,242	942	1,227
6/26/2019	7	Off Peak	0.012064	1,016	1,329	1,003	1,313
6/26/2019	8	On Peak	0.01104	1,112	1,484	1,100	1,467
6/26/2019	9	On Peak	0.010737	1,178	1,612	1,165	1,595
6/26/2019	10	On Peak	0.012313	1,245	1,737	1,230	1,715
6/26/2019	11	On Peak	0.012402	1,349	1,890	1,333	1,866
6/26/2019	12	On Peak	0.013261	1,460	2,026	1,440	1,999
6/26/2019	13	On Peak	0.013071	1,576	2,155	1,555	2,127
6/26/2019	14	On Peak	0.013278	1,695	2,287	1,673	2,257
6/26/2019	15	On Peak	0.014183	1,824	2,424	1,798	2,390
6/26/2019	16	On Peak	0.014099	1,968	2,568	1,941	2,532
6/26/2019	17	On Peak	0.014881	2,125	2,705	2,093	2,665
6/26/2019	18	On Peak	0.014914	2,266	2,806	2,233	2,764
6/26/2019	19	On Peak	0.015305	2,327	2,827	2,291	2,784
6/26/2019	20	On Peak	0.015014	2,248	2,712	2,214	2,671
6/26/2019	21	On Peak	0.014153	2,171	2,604	2,141	2,568
6/26/2019	22	On Peak	0.013757	2,121	2,525	2,091	2,490
6/26/2019	23	On Peak	0.01331	1,947	2,311	1,921	2,280
6/26/2019	24	Off Peak	0.013679	1,712	2,051	1,689	2,023
6/27/2019	1	Off Peak	0.013431	1,497	1,818	1,477	1,793
6/27/2019	2	Off Peak	0.011882	1,336	1,645	1,321	1,625
6/27/2019	3	Off Peak	0.012961	1,233	1,533	1,217	1,513
6/27/2019	4	Off Peak	0.011335	1,146	1,440	1,133	1,423
6/27/2019	5	Off Peak	0.011579	1,095	1,392	1,082	1,376
6/27/2019	6	Off Peak	0.012712	1,086	1,395	1,072	1,377
6/27/2019	7	Off Peak	0.011717	1,141	1,478	1,128	1,461
6/27/2019	8	On Peak	0.011851	1,239	1,636	1,224	1,617
6/27/2019	9	On Peak	0.012171	1,320	1,781	1,304	1,760
6/27/2019	10	On Peak	0.013118	1,410	1,933	1,392	1,907
6/27/2019	11	On Peak	0.01297	1,532	2,101	1,512	2,074
6/27/2019	12	On Peak	0.013578	1,652	2,247	1,630	2,216
6/27/2019	13	On Peak	0.01341	1,767	2,369	1,743	2,337
6/27/2019	14	On Peak	0.013695	1,864	2,475	1,839	2,441
6/27/2019	15	On Peak	0.014535	1,980	2,595	1,951	2,557
6/27/2019	16	On Peak	0.01569	2,099	2,707	2,066	2,664
6/27/2019	17	On Peak	0.015328	2,232	2,819	2,198	2,776
6/27/2019	18	On Peak	0.016276	2,348	2,894	2,310	2,847
6/27/2019	19	On Peak	0.016575	2,375	2,878	2,336	2,830
6/27/2019	20	On Peak	0.015063	2,307	2,776	2,272	2,734
6/27/2019	21	On Peak	0.013966	2,205	2,641	2,174	2,604
6/27/2019	22	On Peak	0.013777	2,125	2,528	2,096	2,494
6/27/2019	23	On Peak	0.013139	1,938	2,299	1,913	2,269
6/27/2019	24	Off Peak	0.012362	1,709	2,044	1,688	2,019
6/28/2019	1	Off Peak	0.01292	1,488	1,804	1,468	1,781
6/28/2019	2	Off Peak	0.013049	1,316	1,619	1,299	1,598
6/28/2019	3	Off Peak	0.012878	1,200	1,493	1,184	1,473
6/28/2019	4	Off Peak	0.01108	1,121	1,409	1,109	1,394
6/28/2019	5	Off Peak	0.012232	1,066	1,357	1,053	1,340
6/28/2019	6	Off Peak	0.010885	1,061	1,364	1,050	1,349
6/28/2019	7	Off Peak	0.013603	1,116	1,447	1,101	1,428
6/28/2019	8	On Peak	0.010496	1,217	1,610	1,205	1,593
6/28/2019	9	On Peak	0.012043	1,298	1,756	1,282	1,735
6/28/2019	10	On Peak	0.012615	1,396	1,915	1,379	1,891
6/28/2019	11	On Peak	0.013268	1,563	2,134	1,542	2,105
6/28/2019	12	On Peak	0.013242	1,730	2,332	1,707	2,301
6/28/2019	13	On Peak	0.014252	1,887	2,501	1,860	2,466
6/28/2019	14	On Peak	0.014247	2,021	2,648	1,992	2,610
6/28/2019	15	On Peak	0.015273	2,125	2,753	2,093	2,710
6/28/2019	16	On Peak	0.015705	2,223	2,839	2,188	2,794
6/28/2019	17	On Peak	0.015664	2,316	2,904	2,279	2,859
6/28/2019	18	On Peak	0.015487	2,342	2,879	2,305	2,834
6/28/2019	19	On Peak	0.015222	2,289	2,776	2,254	2,734
6/28/2019	20	On Peak	0.014615	2,149	2,595	2,118	2,557
6/28/2019	21	On Peak	0.013571	2,026	2,447	1,999	2,414
6/28/2019	22	On Peak	0.012929	1,968	2,368	1,943	2,337
6/28/2019	23	On Peak	0.012773	1,836	2,201	1,812	2,173
6/28/2019	24	Off Peak	0.013589	1,668	2,009	1,645	1,982
6/29/2019	1	Off Peak	0.013723	1,494	1,818	1,474	1,793
6/29/2019	2	Off Peak	0.013346	1,345	1,657	1,327	1,635
6/29/2019	3	Off Peak	0.013639	1,240	1,542	1,223	1,521
6/29/2019	4	Off Peak	0.013141	1,161	1,455	1,145	1,436
6/29/2019	5	Off Peak	0.012618	1,107	1,400	1,093	1,382
6/29/2019	6	Off Peak	0.011155	1,074	1,369	1,062	1,353
6/29/2019	7	Off Peak	0.012207	1,103	1,402	1,090	1,385
6/29/2019	8	Off Peak	0.01289	1,233	1,563	1,217	1,543
6/29/2019	9	Off Peak	0.012275	1,410	1,783	1,393	1,761
6/29/2019	10	Off Peak	0.014488	1,601	2,021	1,577	1,992
6/29/2019	11	Off Peak	0.013297	1,799	2,263	1,775	2,233
6/29/2019	12	Off Peak	0.01305	1,977	2,467	1,951	2,435
6/29/2019	13	Off Peak	0.014161	2,133	2,635	2,103	2,598
6/29/2019	14	Off Peak	0.014423	2,271	2,781	2,238	2,741
6/29/2019	15	Off Peak	0.015554	2,371	2,885	2,334	2,840
6/29/2019	16	Off Peak	0.016185	2,377	2,881	2,338	2,835
6/29/2019	17	Off Peak	0.015912	2,102	2,552	2,068	2,512
6/29/2019	18	Off Peak	0.015204	1,885	2,285	1,857	2,251
6/29/2019	19	Off Peak	0.013698	1,884	2,278	1,858	2,246
6/29/2019	20	Off Peak	0.014162	1,771	2,148	1,746	2,117
6/29/2019	21	Off Peak	0.013067	1,699	2,069	1,677	2,042
6/29/2019	22	Off Peak	0.013963	1,683	2,045	1,660	2,016
6/29/2019	23	Off Peak	0.013329	1,606	1,943	1,584	1,917
6/29/2019	24	Off Peak	0.014281	1,462	1,779	1,441	1,754
6/30/2019	1	Off Peak	0.013341	1,328	1,632	1,310	1,610
6/30/2019	2	Off Peak	0.013792	1,216	1,511	1,199	1,491
6/30/2019	3	Off Peak	0.014069	1,120	1,406	1,104	1,386

6/30/2019	4	Off Peak	0.012595	1,063	1,345	1,050	1,328
6/30/2019	5	Off Peak	0.013562	1,018	1,298	1,004	1,281
6/30/2019	6	Off Peak	0.012341	991	1,269	979	1,254
6/30/2019	7	Off Peak	0.012082	1,027	1,307	1,014	1,291
6/30/2019	8	Off Peak	0.012346	1,149	1,447	1,135	1,429
6/30/2019	9	Off Peak	0.012092	1,315	1,641	1,299	1,621
6/30/2019	10	Off Peak	0.012643	1,478	1,838	1,460	1,815
6/30/2019	11	Off Peak	0.012814	1,606	1,996	1,586	1,971
6/30/2019	12	Off Peak	0.012844	1,710	2,118	1,688	2,091
6/30/2019	13	Off Peak	0.012331	1,793	2,208	1,771	2,181
6/30/2019	14	Off Peak	0.013115	1,854	2,267	1,830	2,237
6/30/2019	15	Off Peak	0.0131	1,922	2,335	1,897	2,304
6/30/2019	16	Off Peak	0.012754	1,983	2,394	1,958	2,363
6/30/2019	17	Off Peak	0.012554	2,053	2,462	2,027	2,431
6/30/2019	18	Off Peak	0.013498	2,106	2,505	2,077	2,471
6/30/2019	19	Off Peak	0.013745	2,075	2,459	2,047	2,425
6/30/2019	20	Off Peak	0.012816	1,959	2,325	1,934	2,295
6/30/2019	21	Off Peak	0.012999	1,819	2,165	1,796	2,137
6/30/2019	22	Off Peak	0.013049	1,738	2,069	1,715	2,042
6/30/2019	23	Off Peak	0.014846	1,573	1,879	1,550	1,851
6/30/2019	24	Off Peak	0.012656	1,350	1,637	1,333	1,616
7/1/2019	1	Off Peak	0.013841	1,166	1,442	1,150	1,422
7/1/2019	2	Off Peak	0.014452	1,027	1,295	1,013	1,276
7/1/2019	3	Off Peak	0.012712	932	1,193	920	1,178
7/1/2019	4	Off Peak	0.011763	867	1,125	857	1,112
7/1/2019	5	Off Peak	0.013313	836	1,098	825	1,084
7/1/2019	6	Off Peak	0.012047	836	1,107	826	1,093
7/1/2019	7	Off Peak	0.014173	886	1,177	873	1,160
7/1/2019	8	On Peak	0.011118	964	1,309	954	1,295
7/1/2019	9	On Peak	0.012453	995	1,393	983	1,376
7/1/2019	10	On Peak	0.01134	1,047	1,498	1,035	1,481
7/1/2019	11	On Peak	0.012576	1,122	1,612	1,108	1,591
7/1/2019	12	On Peak	0.013626	1,213	1,729	1,197	1,706
7/1/2019	13	On Peak	0.013011	1,302	1,825	1,285	1,801
7/1/2019	14	On Peak	0.013307	1,402	1,940	1,383	1,914
7/1/2019	15	On Peak	0.012702	1,516	2,063	1,497	2,037
7/1/2019	16	On Peak	0.013271	1,659	2,208	1,637	2,179
7/1/2019	17	On Peak	0.014088	1,815	2,342	1,790	2,309
7/1/2019	18	On Peak	0.013843	1,962	2,449	1,935	2,415
7/1/2019	19	On Peak	0.014109	2,019	2,467	1,990	2,432
7/1/2019	20	On Peak	0.013948	1,961	2,379	1,934	2,346
7/1/2019	21	On Peak	0.012861	1,862	2,251	1,838	2,222
7/1/2019	22	On Peak	0.012953	1,806	2,170	1,782	2,142
7/1/2019	23	On Peak	0.012866	1,644	1,973	1,622	1,947
7/1/2019	24	Off Peak	0.014006	1,427	1,734	1,407	1,710
7/2/2019	1	Off Peak	0.013888	1,239	1,531	1,222	1,510
7/2/2019	2	Off Peak	0.013696	1,095	1,376	1,080	1,357
7/2/2019	3	Off Peak	0.012593	1,003	1,277	991	1,261
7/2/2019	4	Off Peak	0.013984	943	1,213	930	1,196
7/2/2019	5	Off Peak	0.012759	906	1,181	895	1,166
7/2/2019	6	Off Peak	0.014223	908	1,192	895	1,175
7/2/2019	7	Off Peak	0.012747	976	1,290	963	1,273
7/2/2019	8	On Peak	0.011074	1,067	1,438	1,056	1,422
7/2/2019	9	On Peak	0.012825	1,134	1,569	1,119	1,549
7/2/2019	10	On Peak	0.012978	1,211	1,705	1,195	1,683
7/2/2019	11	On Peak	0.012245	1,334	1,878	1,318	1,855
7/2/2019	12	On Peak	0.012779	1,480	2,053	1,461	2,026
7/2/2019	13	On Peak	0.012915	1,605	2,190	1,584	2,161
7/2/2019	14	On Peak	0.013267	1,750	2,352	1,726	2,321
7/2/2019	15	On Peak	0.013369	1,910	2,522	1,884	2,489
7/2/2019	16	On Peak	0.014067	2,067	2,681	2,038	2,643
7/2/2019	17	On Peak	0.014507	2,215	2,805	2,182	2,764
7/2/2019	18	On Peak	0.016084	2,371	2,921	2,333	2,874
7/2/2019	19	On Peak	0.01545	2,431	2,940	2,394	2,894
7/2/2019	20	On Peak	0.016496	2,354	2,825	2,315	2,778
7/2/2019	21	On Peak	0.014542	2,153	2,577	2,122	2,540
7/2/2019	22	On Peak	0.013628	2,010	2,395	1,983	2,362
7/2/2019	23	On Peak	0.013406	1,838	2,187	1,813	2,157
7/2/2019	24	Off Peak	0.012348	1,622	1,949	1,602	1,925
7/3/2019	1	Off Peak	0.012775	1,440	1,753	1,422	1,731
7/3/2019	2	Off Peak	0.014555	1,305	1,608	1,286	1,584
7/3/2019	3	Off Peak	0.0133	1,210	1,506	1,194	1,486
7/3/2019	4	Off Peak	0.013869	1,151	1,445	1,135	1,425
7/3/2019	5	Off Peak	0.011294	1,118	1,419	1,105	1,403
7/3/2019	6	Off Peak	0.01337	1,117	1,433	1,102	1,413
7/3/2019	7	Off Peak	0.012667	1,151	1,492	1,136	1,474
7/3/2019	8	On Peak	0.012673	1,203	1,600	1,188	1,579
7/3/2019	9	On Peak	0.013464	1,248	1,700	1,231	1,677
7/3/2019	10	On Peak	0.01342	1,343	1,857	1,325	1,832
7/3/2019	11	On Peak	0.012739	1,453	2,008	1,434	1,983
7/3/2019	12	On Peak	0.013891	1,589	2,170	1,567	2,140
7/3/2019	13	On Peak	0.01441	1,694	2,284	1,670	2,251
7/3/2019	14	On Peak	0.014371	1,791	2,386	1,765	2,351
7/3/2019	15	On Peak	0.014035	1,883	2,476	1,857	2,441
7/3/2019	16	On Peak	0.013642	1,994	2,573	1,966	2,538
7/3/2019	17	On Peak	0.015476	2,143	2,701	2,110	2,659
7/3/2019	18	On Peak	0.014996	2,243	2,764	2,210	2,722
7/3/2019	19	On Peak	0.015367	2,241	2,721	2,206	2,679
7/3/2019	20	On Peak	0.014741	2,155	2,604	2,123	2,566
7/3/2019	21	On Peak	0.014838	2,059	2,483	2,028	2,446
7/3/2019	22	On Peak	0.013178	2,010	2,408	1,983	2,376
7/3/2019	23	On Peak	0.014025	1,893	2,256	1,867	2,224
7/3/2019	24	Off Peak	0.013238	1,721	2,060	1,698	2,032
7/4/2019	1	Off Peak	0.013925	1,536	1,858	1,515	1,832
7/4/2019	2	Off Peak	0.013574	1,392	1,701	1,373	1,678
7/4/2019	3	Off Peak	0.013442	1,280	1,580	1,263	1,559
7/4/2019	4	Off Peak	0.014087	1,201	1,496	1,184	1,475
7/4/2019	5	Off Peak	0.014667	1,146	1,442	1,129	1,421
7/4/2019	6	Off Peak	0.015574	1,111	1,410	1,094	1,388
7/4/2019	7	Off Peak	0.015875	1,143	1,447	1,125	1,424
7/4/2019	8	Off Peak	0.014539	1,278	1,604	1,259	1,581
7/4/2019	9	Off Peak	0.014457	1,483	1,838	1,462	1,811
7/4/2019	10	Off Peak	0.015956	1,710	2,096	1,682	2,062
7/4/2019	11	Off Peak	0.014551	1,904	2,315	1,876	2,281
7/4/2019	12	Off Peak	0.014533	2,070	2,498	2,040	2,461
7/4/2019	13	Off Peak	0.01445	2,196	2,632	2,164	2,594
7/4/2019	14	Off Peak	0.014554	2,281	2,725	2,248	2,685
7/4/2019	15	Off Peak	0.015134	2,341	2,788	2,306	2,746
7/4/2019	16	Off Peak	0.01518	2,371	2,817	2,335	2,774
7/4/2019	17	Off Peak	0.015926	2,334	2,767	2,297	2,722
7/4/2019	18	Off Peak	0.0161	2,213	2,617	2,177	2,575
7/4/2019	19	Off Peak	0.015447	2,094	2,474	2,062	2,435
7/4/2019	20	Off Peak	0.014381	2,002	2,367	1,973	2,333

7/4/2019	21	Off Peak	0.014187	1,930	2,291	1,903	2,258
7/4/2019	22	Off Peak	0.013557	1,869	2,220	1,844	2,190
7/4/2019	23	Off Peak	0.014036	1,794	2,124	1,768	2,094
7/4/2019	24	Off Peak	0.014006	1,650	1,966	1,627	1,938
7/5/2019	1	Off Peak	0.01495	1,475	1,779	1,453	1,753
7/5/2019	2	Off Peak	0.014459	1,337	1,632	1,317	1,609
7/5/2019	3	Off Peak	0.013298	1,245	1,536	1,228	1,516
7/5/2019	4	Off Peak	0.013068	1,181	1,470	1,166	1,451
7/5/2019	5	Off Peak	0.013406	1,146	1,440	1,130	1,421
7/5/2019	6	Off Peak	0.012945	1,139	1,448	1,124	1,429
7/5/2019	7	Off Peak	0.012686	1,158	1,484	1,143	1,465
7/5/2019	8	On Peak	0.011956	1,209	1,572	1,194	1,553
7/5/2019	9	On Peak	0.013085	1,286	1,692	1,269	1,670
7/5/2019	10	On Peak	0.013486	1,364	1,815	1,345	1,790
7/5/2019	11	On Peak	0.01355	1,454	1,941	1,435	1,914
7/5/2019	12	On Peak	0.013424	1,561	2,070	1,540	2,043
7/5/2019	13	On Peak	0.014468	1,716	2,240	1,691	2,208
7/5/2019	14	On Peak	0.014142	1,871	2,409	1,844	2,375
7/5/2019	15	On Peak	0.015676	2,011	2,556	1,979	2,516
7/5/2019	16	On Peak	0.016041	2,144	2,687	2,109	2,644
7/5/2019	17	On Peak	0.016229	2,238	2,769	2,201	2,724
7/5/2019	18	On Peak	0.016446	2,235	2,732	2,198	2,687
7/5/2019	19	On Peak	0.015348	2,141	2,593	2,108	2,553
7/5/2019	20	On Peak	0.013851	2,048	2,475	2,020	2,441
7/5/2019	21	On Peak	0.014904	1,979	2,391	1,949	2,355
7/5/2019	22	On Peak	0.014643	1,947	2,341	1,918	2,307
7/5/2019	23	On Peak	0.014727	1,845	2,209	1,818	2,177
7/5/2019	24	Off Peak	0.014626	1,702	2,044	1,677	2,014
7/6/2019	1	Off Peak	0.014469	1,539	1,865	1,517	1,838
7/6/2019	2	Off Peak	0.01497	1,405	1,719	1,384	1,694
7/6/2019	3	Off Peak	0.014127	1,324	1,632	1,305	1,609
7/6/2019	4	Off Peak	0.0155	1,248	1,549	1,228	1,525
7/6/2019	5	Off Peak	0.013562	1,198	1,500	1,182	1,480
7/6/2019	6	Off Peak	0.013467	1,175	1,480	1,159	1,460
7/6/2019	7	Off Peak	0.013486	1,189	1,496	1,173	1,476
7/6/2019	8	Off Peak	0.011625	1,269	1,599	1,254	1,580
7/6/2019	9	Off Peak	0.013514	1,410	1,773	1,391	1,749
7/6/2019	10	Off Peak	0.014554	1,622	2,033	1,598	2,003
7/6/2019	11	Off Peak	0.013898	1,844	2,299	1,818	2,267
7/6/2019	12	Off Peak	0.013929	2,005	2,484	1,977	2,449
7/6/2019	13	Off Peak	0.015623	2,090	2,571	2,058	2,530
7/6/2019	14	Off Peak	0.015189	2,054	2,517	2,023	2,478
7/6/2019	15	Off Peak	0.014383	2,049	2,504	2,019	2,468
7/6/2019	16	Off Peak	0.015077	2,148	2,611	2,116	2,572
7/6/2019	17	Off Peak	0.014975	2,173	2,626	2,141	2,587
7/6/2019	18	Off Peak	0.015824	2,155	2,592	2,121	2,551
7/6/2019	19	Off Peak	0.015355	2,058	2,469	2,026	2,431
7/6/2019	20	Off Peak	0.015491	1,904	2,289	1,875	2,254
7/6/2019	21	Off Peak	0.014718	1,817	2,192	1,790	2,160
7/6/2019	22	Off Peak	0.014302	1,753	2,114	1,728	2,083
7/6/2019	23	Off Peak	0.014301	1,659	1,996	1,635	1,968
7/6/2019	24	Off Peak	0.014513	1,523	1,842	1,501	1,816
7/7/2019	1	Off Peak	0.014133	1,381	1,687	1,361	1,663
7/7/2019	2	Off Peak	0.015578	1,261	1,557	1,241	1,533
7/7/2019	3	Off Peak	0.013319	1,162	1,448	1,146	1,429
7/7/2019	4	Off Peak	0.014094	1,091	1,371	1,076	1,352
7/7/2019	5	Off Peak	0.011285	1,049	1,330	1,037	1,315
7/7/2019	6	Off Peak	0.011639	1,024	1,306	1,012	1,291
7/7/2019	7	Off Peak	0.013843	1,033	1,311	1,019	1,293
7/7/2019	8	Off Peak	0.012269	1,126	1,420	1,112	1,403
7/7/2019	9	Off Peak	0.013091	1,307	1,631	1,290	1,609
7/7/2019	10	Off Peak	0.01201	1,493	1,852	1,475	1,830
7/7/2019	11	Off Peak	0.013423	1,655	2,048	1,633	2,021
7/7/2019	12	Off Peak	0.014031	1,779	2,192	1,754	2,161
7/7/2019	13	Off Peak	0.01357	1,902	2,324	1,876	2,292
7/7/2019	14	Off Peak	0.013693	2,005	2,429	1,977	2,395
7/7/2019	15	Off Peak	0.014455	2,082	2,506	2,052	2,470
7/7/2019	16	Off Peak	0.015994	2,153	2,574	2,118	2,533
7/7/2019	17	Off Peak	0.015548	2,236	2,656	2,201	2,615
7/7/2019	18	Off Peak	0.015455	2,299	2,714	2,264	2,672
7/7/2019	19	Off Peak	0.016062	2,290	2,690	2,253	2,647
7/7/2019	20	Off Peak	0.014023	2,203	2,587	2,172	2,551
7/7/2019	21	Off Peak	0.016134	2,109	2,479	2,075	2,439
7/7/2019	22	Off Peak	0.014516	2,032	2,389	2,003	2,354
7/7/2019	23	Off Peak	0.014675	1,849	2,179	1,822	2,147
7/7/2019	24	Off Peak	0.015013	1,632	1,944	1,608	1,915
7/8/2019	1	Off Peak	0.014471	1,435	1,741	1,415	1,716
7/8/2019	2	Off Peak	0.01445	1,295	1,593	1,277	1,570
7/8/2019	3	Off Peak	0.015739	1,195	1,485	1,176	1,462
7/8/2019	4	Off Peak	0.01399	1,137	1,427	1,121	1,407
7/8/2019	5	Off Peak	0.014645	1,094	1,391	1,078	1,370
7/8/2019	6	Off Peak	0.013837	1,093	1,408	1,078	1,388
7/8/2019	7	Off Peak	0.014467	1,131	1,473	1,114	1,451
7/8/2019	8	On Peak	0.013594	1,145	1,530	1,130	1,509
7/8/2019	9	On Peak	0.014854	1,124	1,561	1,107	1,538
7/8/2019	10	On Peak	0.015062	1,096	1,573	1,079	1,550
7/8/2019	11	On Peak	0.014128	1,094	1,593	1,078	1,570
7/8/2019	12	On Peak	0.013434	1,091	1,590	1,077	1,568
7/8/2019	13	On Peak	0.013647	1,106	1,600	1,091	1,578
7/8/2019	14	On Peak	0.012831	1,137	1,636	1,123	1,615
7/8/2019	15	On Peak	0.012532	1,196	1,700	1,181	1,678
7/8/2019	16	On Peak	0.012781	1,303	1,806	1,286	1,783
7/8/2019	17	On Peak	0.013631	1,446	1,930	1,426	1,903
7/8/2019	18	On Peak	0.013555	1,594	2,041	1,572	2,014
7/8/2019	19	On Peak	0.013568	1,686	2,101	1,664	2,073
7/8/2019	20	On Peak	0.013481	1,678	2,070	1,656	2,042
7/8/2019	21	On Peak	0.013612	1,630	2,000	1,608	1,973
7/8/2019	22	On Peak	0.012574	1,608	1,957	1,588	1,932
7/8/2019	23	On Peak	0.012529	1,481	1,801	1,463	1,778
7/8/2019	24	Off Peak	0.013065	1,284	1,582	1,267	1,561
7/9/2019	1	Off Peak	0.012181	1,110	1,392	1,096	1,375
7/9/2019	2	Off Peak	0.013509	988	1,261	975	1,244
7/9/2019	3	Off Peak	0.011413	913	1,180	902	1,167
7/9/2019	4	Off Peak	0.012223	864	1,128	853	1,115
7/9/2019	5	Off Peak	0.012684	837	1,106	827	1,092
7/9/2019	6	Off Peak	0.012641	854	1,137	843	1,122
7/9/2019	7	Off Peak	0.011611	913	1,219	902	1,205
7/9/2019	8	On Peak	0.012373	986	1,348	974	1,331
7/9/2019	9	On Peak	0.012706	1,038	1,466	1,024	1,447
7/9/2019	10	On Peak	0.012731	1,099	1,587	1,085	1,567
7/9/2019	11	On Peak	0.012629	1,210	1,744	1,194	1,722
7/9/2019	12	On Peak	0.013731	1,349	1,914	1,331	1,887
7/9/2019	13	On Peak	0.013566	1,481	2,060	1,461	2,032

7/9/2019	14	On Peak	0.013512	1,597	2,184	1,576	2,155
7/9/2019	15	On Peak	0.014592	1,716	2,306	1,691	2,273
7/9/2019	16	On Peak	0.015413	1,856	2,447	1,828	2,410
7/9/2019	17	On Peak	0.015864	2,003	2,572	1,971	2,531
7/9/2019	18	On Peak	0.016266	2,151	2,679	2,116	2,636
7/9/2019	19	On Peak	0.015848	2,216	2,703	2,181	2,660
7/9/2019	20	On Peak	0.015526	2,158	2,612	2,125	2,571
7/9/2019	21	On Peak	0.014543	2,076	2,499	2,046	2,462
7/9/2019	22	On Peak	0.013776	2,026	2,420	1,998	2,386
7/9/2019	23	On Peak	0.014068	1,853	2,209	1,827	2,178
7/9/2019	24	Off Peak	0.012439	1,614	1,944	1,594	1,919
7/10/2019	1	Off Peak	0.013809	1,409	1,721	1,390	1,697
7/10/2019	2	Off Peak	0.013341	1,252	1,552	1,235	1,531
7/10/2019	3	Off Peak	0.012538	1,147	1,440	1,133	1,421
7/10/2019	4	Off Peak	0.012387	1,076	1,366	1,063	1,349
7/10/2019	5	Off Peak	0.01316	1,032	1,327	1,019	1,310
7/10/2019	6	Off Peak	0.012663	1,032	1,341	1,019	1,324
7/10/2019	7	Off Peak	0.0122	1,074	1,408	1,060	1,391
7/10/2019	8	On Peak	0.011363	1,149	1,543	1,136	1,525
7/10/2019	9	On Peak	0.011228	1,219	1,679	1,206	1,660
7/10/2019	10	On Peak	0.012571	1,319	1,843	1,303	1,820
7/10/2019	11	On Peak	0.012899	1,451	2,021	1,432	1,995
7/10/2019	12	On Peak	0.012628	1,585	2,182	1,565	2,155
7/10/2019	13	On Peak	0.012675	1,707	2,314	1,685	2,285
7/10/2019	14	On Peak	0.013229	1,816	2,434	1,792	2,402
7/10/2019	15	On Peak	0.014204	1,916	2,536	1,889	2,500
7/10/2019	16	On Peak	0.014447	2,045	2,657	2,015	2,619
7/10/2019	17	On Peak	0.015574	2,191	2,781	2,157	2,738
7/10/2019	18	On Peak	0.015324	2,322	2,870	2,286	2,826
7/10/2019	19	On Peak	0.015822	2,380	2,889	2,343	2,843
7/10/2019	20	On Peak	0.015094	2,312	2,788	2,277	2,746
7/10/2019	21	On Peak	0.015595	2,203	2,643	2,169	2,602
7/10/2019	22	On Peak	0.013294	2,140	2,547	2,112	2,513
7/10/2019	23	On Peak	0.012734	1,954	2,320	1,929	2,290
7/10/2019	24	Off Peak	0.014634	1,700	2,035	1,675	2,005
7/11/2019	1	Off Peak	0.01285	1,488	1,807	1,468	1,783
7/11/2019	2	Off Peak	0.012149	1,321	1,627	1,305	1,607
7/11/2019	3	Off Peak	0.01237	1,208	1,506	1,193	1,487
7/11/2019	4	Off Peak	0.012465	1,129	1,423	1,115	1,405
7/11/2019	5	Off Peak	0.011124	1,069	1,366	1,057	1,350
7/11/2019	6	Off Peak	0.011262	1,066	1,378	1,054	1,362
7/11/2019	7	Off Peak	0.012937	1,121	1,462	1,107	1,443
7/11/2019	8	On Peak	0.012657	1,189	1,588	1,173	1,568
7/11/2019	9	On Peak	0.012432	1,248	1,717	1,232	1,696
7/11/2019	10	On Peak	0.013305	1,325	1,859	1,308	1,834
7/11/2019	11	On Peak	0.013308	1,384	1,952	1,365	1,926
7/11/2019	12	On Peak	0.014284	1,439	2,023	1,419	1,994
7/11/2019	13	On Peak	0.015113	1,530	2,122	1,507	2,090
7/11/2019	14	On Peak	0.015562	1,637	2,244	1,612	2,209
7/11/2019	15	On Peak	0.014904	1,632	2,226	1,608	2,192
7/11/2019	16	On Peak	0.015304	1,573	2,128	1,549	2,096
7/11/2019	17	On Peak	0.014658	1,586	2,106	1,563	2,075
7/11/2019	18	On Peak	0.015189	1,676	2,154	1,650	2,121
7/11/2019	19	On Peak	0.014457	1,717	2,158	1,692	2,127
7/11/2019	20	On Peak	0.014688	1,674	2,082	1,649	2,051
7/11/2019	21	On Peak	0.013376	1,666	2,054	1,644	2,027
7/11/2019	22	On Peak	0.013254	1,647	2,011	1,625	1,984
7/11/2019	23	On Peak	0.012973	1,545	1,881	1,525	1,856
7/11/2019	24	Off Peak	0.012922	1,383	1,699	1,365	1,677
7/12/2019	1	Off Peak	0.013022	1,238	1,542	1,222	1,522
7/12/2019	2	Off Peak	0.011354	1,138	1,436	1,126	1,420
7/12/2019	3	Off Peak	0.012379	1,070	1,363	1,056	1,346
7/12/2019	4	Off Peak	0.012266	1,027	1,319	1,015	1,303
7/12/2019	5	Off Peak	0.011301	1,013	1,312	1,001	1,298
7/12/2019	6	Off Peak	0.011894	1,011	1,323	999	1,307
7/12/2019	7	Off Peak	0.011892	1,065	1,400	1,052	1,384
7/12/2019	8	On Peak	0.012185	1,139	1,531	1,125	1,512
7/12/2019	9	On Peak	0.014062	1,200	1,647	1,183	1,624
7/12/2019	10	On Peak	0.013353	1,278	1,783	1,261	1,759
7/12/2019	11	On Peak	0.013549	1,395	1,949	1,376	1,922
7/12/2019	12	On Peak	0.013544	1,526	2,106	1,505	2,078
7/12/2019	13	On Peak	0.012985	1,656	2,244	1,634	2,215
7/12/2019	14	On Peak	0.013733	1,758	2,356	1,734	2,323
7/12/2019	15	On Peak	0.01463	1,859	2,457	1,832	2,421
7/12/2019	16	On Peak	0.01437	1,967	2,554	1,939	2,517
7/12/2019	17	On Peak	0.014384	2,082	2,640	2,052	2,602
7/12/2019	18	On Peak	0.014857	2,174	2,694	2,141	2,654
7/12/2019	19	On Peak	0.014605	2,174	2,657	2,143	2,618
7/12/2019	20	On Peak	0.014048	2,075	2,526	2,046	2,490
7/12/2019	21	On Peak	0.013738	1,938	2,358	1,912	2,326
7/12/2019	22	On Peak	0.012998	1,880	2,275	1,856	2,246
7/12/2019	23	On Peak	0.013148	1,738	2,097	1,715	2,069
7/12/2019	24	Off Peak	0.013078	1,561	1,895	1,541	1,870
7/13/2019	1	Off Peak	0.012866	1,379	1,693	1,362	1,671
7/13/2019	2	Off Peak	0.013348	1,226	1,526	1,210	1,506
7/13/2019	3	Off Peak	0.0123	1,124	1,416	1,110	1,399
7/13/2019	4	Off Peak	0.013558	1,047	1,335	1,033	1,317
7/13/2019	5	Off Peak	0.013589	987	1,270	973	1,253
7/13/2019	6	Off Peak	0.016252	965	1,251	949	1,230
7/13/2019	7	Off Peak	0.029954	1,001	1,294	971	1,255
7/13/2019	8	Off Peak	0.012157	1,087	1,398	1,073	1,381
7/13/2019	9	Off Peak	0.007685	1,243	1,592	1,234	1,580
7/13/2019	10	Off Peak	0.012084	1,398	1,791	1,381	1,769
7/13/2019	11	Off Peak	0.012694	1,535	1,962	1,515	1,938
7/13/2019	12	Off Peak	0.013284	1,659	2,108	1,637	2,080
7/13/2019	13	Off Peak	0.012905	1,769	2,226	1,746	2,197
7/13/2019	14	Off Peak	0.013861	1,873	2,336	1,847	2,304
7/13/2019	15	Off Peak	0.014178	1,979	2,448	1,951	2,413
7/13/2019	16	Off Peak	0.014091	2,089	2,559	2,060	2,523
7/13/2019	17	Off Peak	0.014643	2,182	2,650	2,150	2,611
7/13/2019	18	Off Peak	0.015011	2,234	2,692	2,200	2,652
7/13/2019	19	Off Peak	0.014935	2,206	2,648	2,173	2,609
7/13/2019	20	Off Peak	0.014323	2,107	2,531	2,077	2,495
7/13/2019	21	Off Peak	0.013646	1,966	2,368	1,939	2,336
7/13/2019	22	Off Peak	0.013026	1,905	2,291	1,880	2,261
7/13/2019	23	Off Peak	0.014015	1,789	2,148	1,764	2,117
7/13/2019	24	Off Peak	0.013071	1,619	1,954	1,598	1,928
7/14/2019	1	Off Peak	0.013537	1,458	1,777	1,439	1,753
7/14/2019	2	Off Peak	0.013138	1,323	1,630	1,305	1,609
7/14/2019	3	Off Peak	0.013333	1,222	1,522	1,205	1,501
7/14/2019	4	Off Peak	0.012969	1,139	1,431	1,124	1,413
7/14/2019	5	Off Peak	0.012815	1,077	1,368	1,063	1,350
7/14/2019	6	Off Peak	0.01219	1,041	1,331	1,028	1,315

7/14/2019	7	Off Peak	0.012391	1,061	1,349	1,047	1,332
7/14/2019	8	Off Peak	0.012609	1,182	1,492	1,167	1,473
7/14/2019	9	Off Peak	0.011997	1,381	1,723	1,364	1,703
7/14/2019	10	Off Peak	0.013475	1,576	1,956	1,555	1,930
7/14/2019	11	Off Peak	0.014346	1,770	2,188	1,745	2,157
7/14/2019	12	Off Peak	0.013679	1,917	2,361	1,891	2,329
7/14/2019	13	Off Peak	0.015165	2,066	2,523	2,035	2,485
7/14/2019	14	Off Peak	0.014845	2,168	2,624	2,135	2,585
7/14/2019	15	Off Peak	0.015488	2,243	2,697	2,208	2,655
7/14/2019	16	Off Peak	0.015878	2,339	2,793	2,302	2,749
7/14/2019	17	Off Peak	0.01597	2,416	2,866	2,377	2,820
7/14/2019	18	Off Peak	0.015446	2,475	2,918	2,437	2,873
7/14/2019	19	Off Peak	0.015464	2,468	2,896	2,430	2,851
7/14/2019	20	Off Peak	0.0155	2,373	2,783	2,336	2,740
7/14/2019	21	Off Peak	0.014269	2,251	2,643	2,219	2,605
7/14/2019	22	Off Peak	0.013635	2,151	2,525	2,122	2,491
7/14/2019	23	Off Peak	0.013636	1,932	2,275	1,906	2,244
7/14/2019	24	Off Peak	0.014768	1,675	1,996	1,651	1,967
7/15/2019	1	Off Peak	0.01394	1,455	1,762	1,435	1,737
7/15/2019	2	Off Peak	0.01279	1,284	1,579	1,267	1,559
7/15/2019	3	Off Peak	0.013883	1,170	1,459	1,154	1,439
7/15/2019	4	Off Peak	0.013443	1,080	1,363	1,066	1,345
7/15/2019	5	Off Peak	0.01355	1,029	1,316	1,015	1,298
7/15/2019	6	Off Peak	0.012546	1,018	1,319	1,005	1,302
7/15/2019	7	Off Peak	0.012131	1,054	1,379	1,041	1,362
7/15/2019	8	On Peak	0.012224	1,120	1,500	1,107	1,482
7/15/2019	9	On Peak	0.010813	1,181	1,624	1,168	1,607
7/15/2019	10	On Peak	0.0128	1,235	1,728	1,219	1,706
7/15/2019	11	On Peak	0.012362	1,328	1,863	1,312	1,840
7/15/2019	12	On Peak	0.012208	1,431	1,983	1,414	1,959
7/15/2019	13	On Peak	0.012069	1,551	2,116	1,533	2,090
7/15/2019	14	On Peak	0.013006	1,653	2,230	1,631	2,201
7/15/2019	15	On Peak	0.012596	1,768	2,350	1,746	2,320
7/15/2019	16	On Peak	0.014316	1,913	2,493	1,885	2,458
7/15/2019	17	On Peak	0.014964	2,071	2,630	2,040	2,591
7/15/2019	18	On Peak	0.015184	2,215	2,731	2,181	2,690
7/15/2019	19	On Peak	0.014726	2,284	2,761	2,250	2,720
7/15/2019	20	On Peak	0.013593	2,205	2,649	2,175	2,613
7/15/2019	21	On Peak	0.014149	2,094	2,509	2,065	2,473
7/15/2019	22	On Peak	0.012751	2,012	2,396	1,986	2,366
7/15/2019	23	On Peak	0.012801	1,821	2,168	1,797	2,140
7/15/2019	24	Off Peak	0.013147	1,590	1,914	1,569	1,889
7/16/2019	1	Off Peak	0.013457	1,369	1,668	1,350	1,646
7/16/2019	2	Off Peak	0.011362	1,229	1,521	1,215	1,504
7/16/2019	3	Off Peak	0.013198	1,117	1,400	1,102	1,381
7/16/2019	4	Off Peak	0.013525	1,047	1,327	1,033	1,309
7/16/2019	5	Off Peak	0.012376	1,006	1,290	994	1,274
7/16/2019	6	Off Peak	0.013136	1,004	1,302	990	1,285
7/16/2019	7	Off Peak	0.011786	1,054	1,380	1,042	1,363
7/16/2019	8	On Peak	0.011379	1,153	1,539	1,140	1,522
7/16/2019	9	On Peak	0.013952	1,229	1,682	1,212	1,659
7/16/2019	10	On Peak	0.012746	1,327	1,850	1,310	1,826
7/16/2019	11	On Peak	0.012645	1,467	2,039	1,449	2,013
7/16/2019	12	On Peak	0.012135	1,622	2,223	1,602	2,196
7/16/2019	13	On Peak	0.013322	1,778	2,390	1,754	2,358
7/16/2019	14	On Peak	0.0125	1,925	2,552	1,901	2,520
7/16/2019	15	On Peak	0.013566	2,078	2,716	2,049	2,679
7/16/2019	16	On Peak	0.0148	2,241	2,878	2,208	2,835
7/16/2019	17	On Peak	0.015165	2,392	3,004	2,356	2,959
7/16/2019	18	On Peak	0.015206	2,494	3,055	2,456	3,009
7/16/2019	19	On Peak	0.01466	2,538	3,056	2,501	3,011
7/16/2019	20	On Peak	0.014895	2,468	2,947	2,431	2,903
7/16/2019	21	On Peak	0.013341	2,418	2,869	2,385	2,831
7/16/2019	22	On Peak	0.013707	2,322	2,739	2,291	2,701
7/16/2019	23	On Peak	0.013346	2,073	2,443	2,045	2,410
7/16/2019	24	Off Peak	0.01325	1,851	2,199	1,826	2,169
7/17/2019	1	Off Peak	0.01321	1,660	1,992	1,638	1,966
7/17/2019	2	Off Peak	0.013472	1,523	1,848	1,503	1,823
7/17/2019	3	Off Peak	0.012493	1,430	1,750	1,412	1,728
7/17/2019	4	Off Peak	0.011635	1,370	1,690	1,354	1,670
7/17/2019	5	Off Peak	0.012558	1,327	1,653	1,311	1,632
7/17/2019	6	Off Peak	0.013402	1,328	1,672	1,310	1,650
7/17/2019	7	Off Peak	0.012907	1,382	1,759	1,364	1,736
7/17/2019	8	On Peak	0.013309	1,440	1,877	1,421	1,852
7/17/2019	9	On Peak	0.014115	1,530	2,034	1,508	2,006
7/17/2019	10	On Peak	0.013669	1,667	2,242	1,644	2,211
7/17/2019	11	On Peak	0.014567	1,857	2,486	1,830	2,450
7/17/2019	12	On Peak	0.014889	2,044	2,706	2,014	2,665
7/17/2019	13	On Peak	0.015296	2,215	2,888	2,181	2,844
7/17/2019	14	On Peak	0.01639	2,344	3,025	2,306	2,975
7/17/2019	15	On Peak	0.01689	2,451	3,136	2,410	3,083
7/17/2019	16	On Peak	0.016962	2,571	3,251	2,527	3,196
7/17/2019	17	On Peak	0.018233	2,695	3,343	2,646	3,282
7/17/2019	18	On Peak	0.018386	2,810	3,415	2,759	3,352
7/17/2019	19	On Peak	0.018293	2,839	3,396	2,787	3,334
7/17/2019	20	On Peak	0.017368	2,758	3,275	2,710	3,218
7/17/2019	21	On Peak	0.014702	2,496	2,954	2,460	2,910
7/17/2019	22	On Peak	0.015014	2,291	2,702	2,257	2,662
7/17/2019	23	On Peak	0.014008	2,085	2,458	2,056	2,423
7/17/2019	24	Off Peak	0.013217	1,874	2,226	1,849	2,196
7/18/2019	1	Off Peak	0.012958	1,669	2,002	1,648	1,976
7/18/2019	2	Off Peak	0.012465	1,528	1,852	1,509	1,829
7/18/2019	3	Off Peak	0.012212	1,441	1,760	1,423	1,739
7/18/2019	4	Off Peak	0.013269	1,363	1,679	1,344	1,656
7/18/2019	5	Off Peak	0.012344	1,327	1,649	1,310	1,629
7/18/2019	6	Off Peak	0.011211	1,333	1,677	1,318	1,658
7/18/2019	7	Off Peak	0.012217	1,363	1,737	1,347	1,715
7/18/2019	8	On Peak	0.012785	1,402	1,827	1,384	1,803
7/18/2019	9	On Peak	0.013043	1,419	1,905	1,400	1,881
7/18/2019	10	On Peak	0.01315	1,454	1,995	1,435	1,969
7/18/2019	11	On Peak	0.012724	1,578	2,167	1,558	2,139
7/18/2019	12	On Peak	0.012834	1,719	2,335	1,697	2,305
7/18/2019	13	On Peak	0.01349	1,852	2,473	1,827	2,440
7/18/2019	14	On Peak	0.013145	1,897	2,518	1,872	2,485
7/18/2019	15	On Peak	0.013777	1,867	2,474	1,841	2,440
7/18/2019	16	On Peak	0.013998	1,858	2,444	1,832	2,410
7/18/2019	17	On Peak	0.013704	1,871	2,416	1,845	2,383
7/18/2019	18	On Peak	0.014045	1,936	2,432	1,909	2,398
7/18/2019	19	On Peak	0.012169	2,004	2,465	1,979	2,435
7/18/2019	20	On Peak	0.013053	2,035	2,475	2,009	2,442
7/18/2019	21	On Peak	0.013318	2,023	2,442	1,996	2,409
7/18/2019	22	On Peak	0.013532	2,020	2,417	1,993	2,384
7/18/2019	23	On Peak	0.012511	1,904	2,267	1,880	2,239

7/18/2019	24	Off Peak	0.012047	1,718	2,061	1,698	2,036
7/19/2019	1	Off Peak	0.012527	1,533	1,859	1,514	1,836
7/19/2019	2	Off Peak	0.011504	1,416	1,735	1,399	1,715
7/19/2019	3	Off Peak	0.012958	1,319	1,630	1,302	1,609
7/19/2019	4	Off Peak	0.011582	1,267	1,577	1,252	1,559
7/19/2019	5	Off Peak	0.012933	1,229	1,544	1,213	1,524
7/19/2019	6	Off Peak	0.009839	1,239	1,574	1,226	1,558
7/19/2019	7	Off Peak	0.011921	1,282	1,647	1,267	1,627
7/19/2019	8	On Peak	0.010438	1,344	1,758	1,329	1,740
7/19/2019	9	On Peak	0.012521	1,411	1,889	1,393	1,865
7/19/2019	10	On Peak	0.011692	1,511	2,049	1,493	2,025
7/19/2019	11	On Peak	0.011513	1,696	2,290	1,677	2,264
7/19/2019	12	On Peak	0.012631	1,891	2,517	1,867	2,485
7/19/2019	13	On Peak	0.012564	2,094	2,739	2,068	2,705
7/19/2019	14	On Peak	0.013644	2,255	2,911	2,224	2,872
7/19/2019	15	On Peak	0.013306	2,390	3,050	2,358	3,009
7/19/2019	16	On Peak	0.014428	2,519	3,168	2,482	3,123
7/19/2019	17	On Peak	0.015075	2,646	3,274	2,606	3,225
7/19/2019	18	On Peak	0.015899	2,749	3,338	2,706	3,284
7/19/2019	19	On Peak	0.016416	2,787	3,335	2,741	3,280
7/19/2019	20	On Peak	0.015769	2,726	3,241	2,683	3,190
7/19/2019	21	On Peak	0.014721	2,635	3,123	2,596	3,077
7/19/2019	22	On Peak	0.015015	2,563	3,025	2,524	2,979
7/19/2019	23	On Peak	0.014442	2,435	2,860	2,400	2,819
7/19/2019	24	Off Peak	0.013591	2,238	2,637	2,207	2,601
7/20/2019	1	Off Peak	0.013386	2,037	2,416	2,010	2,384
7/20/2019	2	Off Peak	0.013284	1,867	2,228	1,842	2,198
7/20/2019	3	Off Peak	0.013107	1,754	2,107	1,731	2,080
7/20/2019	4	Off Peak	0.013128	1,638	1,983	1,616	1,957
7/20/2019	5	Off Peak	0.012622	1,564	1,906	1,544	1,882
7/20/2019	6	Off Peak	0.013796	1,520	1,867	1,499	1,841
7/20/2019	7	Off Peak	0.014125	1,516	1,864	1,494	1,837
7/20/2019	8	Off Peak	0.012608	1,613	1,987	1,593	1,962
7/20/2019	9	Off Peak	0.013408	1,827	2,247	1,802	2,217
7/20/2019	10	Off Peak	0.013389	2,052	2,520	2,025	2,487
7/20/2019	11	Off Peak	0.014913	2,272	2,784	2,238	2,743
7/20/2019	12	Off Peak	0.015394	2,448	2,984	2,410	2,938
7/20/2019	13	Off Peak	0.015862	2,602	3,150	2,561	3,100
7/20/2019	14	Off Peak	0.015814	2,724	3,279	2,681	3,227
7/20/2019	15	Off Peak	0.016943	2,817	3,374	2,769	3,317
7/20/2019	16	Off Peak	0.01731	2,895	3,453	2,845	3,393
7/20/2019	17	Off Peak	0.016828	2,950	3,502	2,900	3,443
7/20/2019	18	Off Peak	0.016775	2,986	3,528	2,936	3,469
7/20/2019	19	Off Peak	0.016809	2,932	3,448	2,882	3,390
7/20/2019	20	Off Peak	0.016307	2,836	3,330	2,789	3,276
7/20/2019	21	Off Peak	0.016499	2,756	3,238	2,711	3,184
7/20/2019	22	Off Peak	0.016341	2,692	3,154	2,648	3,102
7/20/2019	23	Off Peak	0.014612	2,554	2,987	2,516	2,943
7/20/2019	24	Off Peak	0.015177	2,378	2,787	2,342	2,744
7/21/2019	1	Off Peak	0.013081	2,178	2,568	2,149	2,535
7/21/2019	2	Off Peak	0.015146	2,023	2,396	1,992	2,360
7/21/2019	3	Off Peak	0.014318	1,888	2,251	1,861	2,219
7/21/2019	4	Off Peak	0.013678	1,772	2,128	1,748	2,099
7/21/2019	5	Off Peak	0.013782	1,687	2,037	1,663	2,009
7/21/2019	6	Off Peak	0.013617	1,627	1,977	1,605	1,951
7/21/2019	7	Off Peak	0.014155	1,625	1,976	1,602	1,948
7/21/2019	8	Off Peak	0.011782	1,751	2,126	1,731	2,101
7/21/2019	9	Off Peak	0.012308	1,955	2,362	1,931	2,332
7/21/2019	10	Off Peak	0.014415	2,214	2,663	2,182	2,624
7/21/2019	11	Off Peak	0.014611	2,449	2,939	2,413	2,896
7/21/2019	12	Off Peak	0.015915	2,634	3,149	2,592	3,099
7/21/2019	13	Off Peak	0.017015	2,792	3,319	2,745	3,262
7/21/2019	14	Off Peak	0.017381	2,922	3,453	2,871	3,393
7/21/2019	15	Off Peak	0.017901	3,010	3,542	2,956	3,478
7/21/2019	16	Off Peak	0.01791	3,076	3,610	3,021	3,546
7/21/2019	17	Off Peak	0.018216	3,152	3,684	3,094	3,617
7/21/2019	18	Off Peak	0.017961	3,200	3,721	3,143	3,654
7/21/2019	19	Off Peak	0.017972	3,190	3,693	3,133	3,627
7/21/2019	20	Off Peak	0.017522	3,099	3,580	3,045	3,517
7/21/2019	21	Off Peak	0.016916	3,026	3,496	2,975	3,436
7/21/2019	22	Off Peak	0.017234	2,936	3,387	2,885	3,328
7/21/2019	23	Off Peak	0.016849	2,707	3,124	2,662	3,072
7/21/2019	24	Off Peak	0.016547	2,396	2,783	2,357	2,737
7/22/2019	1	Off Peak	0.015802	2,088	2,447	2,055	2,409
7/22/2019	2	Off Peak	0.014091	1,885	2,230	1,859	2,198
7/22/2019	3	Off Peak	0.015157	1,735	2,069	1,709	2,038
7/22/2019	4	Off Peak	0.013082	1,629	1,960	1,608	1,935
7/22/2019	5	Off Peak	0.014013	1,552	1,889	1,530	1,862
7/22/2019	6	Off Peak	0.0117	1,514	1,870	1,497	1,848
7/22/2019	7	Off Peak	0.012806	1,520	1,901	1,501	1,877
7/22/2019	8	On Peak	0.013628	1,555	1,990	1,534	1,963
7/22/2019	9	On Peak	0.014562	1,624	2,128	1,601	2,097
7/22/2019	10	On Peak	0.014667	1,748	2,315	1,723	2,281
7/22/2019	11	On Peak	0.015573	1,917	2,529	1,887	2,489
7/22/2019	12	On Peak	0.016497	2,091	2,731	2,056	2,686
7/22/2019	13	On Peak	0.016178	2,250	2,901	2,213	2,854
7/22/2019	14	On Peak	0.016949	2,377	3,036	2,336	2,985
7/22/2019	15	On Peak	0.018522	2,490	3,156	2,444	3,098
7/22/2019	16	On Peak	0.01803	2,594	3,258	2,547	3,199
7/22/2019	17	On Peak	0.019025	2,664	3,299	2,614	3,236
7/22/2019	18	On Peak	0.016634	2,467	3,000	2,426	2,950
7/22/2019	19	On Peak	0.014901	2,277	2,727	2,243	2,687
7/22/2019	20	On Peak	0.01434	2,216	2,638	2,184	2,600
7/22/2019	21	On Peak	0.013531	2,159	2,566	2,130	2,531
7/22/2019	22	On Peak	0.013289	2,082	2,466	2,055	2,433
7/22/2019	23	On Peak	0.013788	1,942	2,300	1,915	2,268
7/22/2019	24	Off Peak	0.013816	1,739	2,078	1,715	2,049
7/23/2019	1	Off Peak	0.013782	1,558	1,882	1,536	1,856
7/23/2019	2	Off Peak	0.012637	1,418	1,732	1,400	1,710
7/23/2019	3	Off Peak	0.012112	1,330	1,640	1,314	1,620
7/23/2019	4	Off Peak	0.01318	1,257	1,563	1,240	1,542
7/23/2019	5	Off Peak	0.013697	1,208	1,516	1,191	1,495
7/23/2019	6	Off Peak	0.012613	1,169	1,489	1,155	1,470
7/23/2019	7	Off Peak	0.012385	1,172	1,513	1,158	1,494
7/23/2019	8	On Peak	0.011352	1,173	1,554	1,159	1,537
7/23/2019	9	On Peak	0.011472	1,137	1,562	1,124	1,544
7/23/2019	10	On Peak	0.011893	1,123	1,590	1,110	1,571
7/23/2019	11	On Peak	0.012387	1,134	1,631	1,120	1,611
7/23/2019	12	On Peak	0.01181	1,162	1,673	1,148	1,653
7/23/2019	13	On Peak	0.011833	1,196	1,708	1,181	1,688
7/23/2019	14	On Peak	0.012133	1,210	1,720	1,195	1,699
7/23/2019	15	On Peak	0.01175	1,250	1,759	1,235	1,738
7/23/2019	16	On Peak	0.013003	1,289	1,789	1,272	1,766

7/23/2019	17	On Peak	0.012155	1,383	1,866	1,366	1,843
7/23/2019	18	On Peak	0.012787	1,469	1,915	1,450	1,890
7/23/2019	19	On Peak	0.012511	1,525	1,932	1,506	1,908
7/23/2019	20	On Peak	0.012179	1,536	1,919	1,518	1,895
7/23/2019	21	On Peak	0.012601	1,537	1,903	1,518	1,879
7/23/2019	22	On Peak	0.01257	1,507	1,849	1,489	1,825
7/23/2019	23	On Peak	0.014244	1,384	1,695	1,365	1,671
7/23/2019	24	Off Peak	0.014826	1,192	1,479	1,174	1,457
7/24/2019	1	Off Peak	0.01257	1,038	1,312	1,025	1,295
7/24/2019	2	Off Peak	0.012155	932	1,198	921	1,183
7/24/2019	3	Off Peak	0.011695	866	1,126	856	1,113
7/24/2019	4	Off Peak	0.011706	829	1,088	819	1,075
7/24/2019	5	Off Peak	0.012687	811	1,075	801	1,061
7/24/2019	6	Off Peak	0.011311	831	1,110	822	1,097
7/24/2019	7	Off Peak	0.012421	889	1,191	878	1,176
7/24/2019	8	On Peak	0.011489	951	1,302	940	1,287
7/24/2019	9	On Peak	0.010162	973	1,376	963	1,362
7/24/2019	10	On Peak	0.010935	1,021	1,479	1,010	1,463
7/24/2019	11	On Peak	0.012029	1,104	1,608	1,091	1,589
7/24/2019	12	On Peak	0.012414	1,198	1,726	1,183	1,704
7/24/2019	13	On Peak	0.012656	1,293	1,830	1,277	1,807
7/24/2019	14	On Peak	0.012202	1,386	1,933	1,369	1,909
7/24/2019	15	On Peak	0.012658	1,489	2,037	1,470	2,012
7/24/2019	16	On Peak	0.013604	1,604	2,149	1,582	2,120
7/24/2019	17	On Peak	0.013472	1,740	2,265	1,717	2,234
7/24/2019	18	On Peak	0.012938	1,870	2,359	1,846	2,329
7/24/2019	19	On Peak	0.012576	1,917	2,370	1,893	2,340
7/24/2019	20	On Peak	0.012222	1,840	2,260	1,817	2,232
7/24/2019	21	On Peak	0.011883	1,769	2,162	1,748	2,136
7/24/2019	22	On Peak	0.012501	1,711	2,073	1,690	2,047
7/24/2019	23	On Peak	0.013042	1,566	1,893	1,546	1,869
7/24/2019	24	Off Peak	0.013115	1,373	1,679	1,355	1,657
7/25/2019	1	Off Peak	0.01198	1,209	1,502	1,195	1,484
7/25/2019	2	Off Peak	0.013306	1,078	1,360	1,063	1,342
7/25/2019	3	Off Peak	0.010034	993	1,269	983	1,256
7/25/2019	4	Off Peak	0.012351	935	1,207	923	1,192
7/25/2019	5	Off Peak	0.010536	892	1,166	882	1,153
7/25/2019	6	Off Peak	0.013241	893	1,180	882	1,164
7/25/2019	7	Off Peak	0.012791	937	1,243	925	1,227
7/25/2019	8	On Peak	0.011884	1,002	1,357	990	1,341
7/25/2019	9	On Peak	0.01095	1,049	1,463	1,037	1,447
7/25/2019	10	On Peak	0.011661	1,119	1,593	1,106	1,574
7/25/2019	11	On Peak	0.012648	1,212	1,730	1,197	1,708
7/25/2019	12	On Peak	0.012094	1,322	1,869	1,306	1,846
7/25/2019	13	On Peak	0.012108	1,424	1,979	1,407	1,955
7/25/2019	14	On Peak	0.013179	1,525	2,090	1,505	2,062
7/25/2019	15	On Peak	0.012582	1,617	2,183	1,596	2,156
7/25/2019	16	On Peak	0.012589	1,730	2,292	1,708	2,263
7/25/2019	17	On Peak	0.012422	1,855	2,395	1,832	2,365
7/25/2019	18	On Peak	0.012592	1,971	2,470	1,946	2,439
7/25/2019	19	On Peak	0.013558	2,000	2,461	1,973	2,428
7/25/2019	20	On Peak	0.013247	1,919	2,347	1,893	2,316
7/25/2019	21	On Peak	0.01257	1,825	2,223	1,802	2,195
7/25/2019	22	On Peak	0.01252	1,761	2,127	1,739	2,101
7/25/2019	23	On Peak	0.012859	1,608	1,939	1,588	1,914
7/25/2019	24	Off Peak	0.013977	1,401	1,708	1,381	1,684
7/26/2019	1	Off Peak	0.012482	1,226	1,519	1,211	1,500
7/26/2019	2	Off Peak	0.014796	1,085	1,365	1,068	1,345
7/26/2019	3	Off Peak	0.013336	1,000	1,276	987	1,259
7/26/2019	4	Off Peak	0.011607	938	1,209	927	1,195
7/26/2019	5	Off Peak	0.012784	903	1,177	891	1,162
7/26/2019	6	Off Peak	0.012863	899	1,185	887	1,170
7/26/2019	7	Off Peak	0.012424	937	1,241	925	1,226
7/26/2019	8	On Peak	0.011894	1,010	1,366	998	1,350
7/26/2019	9	On Peak	0.012515	1,083	1,500	1,069	1,481
7/26/2019	10	On Peak	0.01298	1,163	1,638	1,148	1,617
7/26/2019	11	On Peak	0.012868	1,275	1,795	1,259	1,772
7/26/2019	12	On Peak	0.012052	1,398	1,945	1,381	1,922
7/26/2019	13	On Peak	0.014167	1,530	2,088	1,508	2,058
7/26/2019	14	On Peak	0.013624	1,633	2,197	1,611	2,167
7/26/2019	15	On Peak	0.014056	1,757	2,325	1,732	2,293
7/26/2019	16	On Peak	0.013748	1,874	2,433	1,848	2,400
7/26/2019	17	On Peak	0.013868	1,995	2,533	1,967	2,498
7/26/2019	18	On Peak	0.013308	2,094	2,596	2,067	2,562
7/26/2019	19	On Peak	0.013628	2,106	2,571	2,077	2,536
7/26/2019	20	On Peak	0.013029	1,999	2,432	1,973	2,400
7/26/2019	21	On Peak	0.013182	1,901	2,311	1,876	2,281
7/26/2019	22	On Peak	0.011573	1,831	2,213	1,810	2,187
7/26/2019	23	On Peak	0.013154	1,691	2,038	1,669	2,012
7/26/2019	24	Off Peak	0.013242	1,517	1,841	1,497	1,816
7/27/2019	1	Off Peak	0.012764	1,336	1,639	1,319	1,618
7/27/2019	2	Off Peak	0.011227	1,204	1,498	1,191	1,481
7/27/2019	3	Off Peak	0.013195	1,095	1,377	1,081	1,359
7/27/2019	4	Off Peak	0.011614	1,021	1,296	1,009	1,281
7/27/2019	5	Off Peak	0.011787	970	1,245	959	1,230
7/27/2019	6	Off Peak	0.01146	941	1,219	931	1,205
7/27/2019	7	Off Peak	0.012029	949	1,225	938	1,211
7/27/2019	8	Off Peak	0.010583	1,042	1,342	1,031	1,328
7/27/2019	9	Off Peak	0.010052	1,191	1,529	1,179	1,513
7/27/2019	10	Off Peak	0.010281	1,361	1,748	1,347	1,730
7/27/2019	11	Off Peak	0.010335	1,530	1,955	1,514	1,934
7/27/2019	12	Off Peak	0.011208	1,686	2,136	1,668	2,112
7/27/2019	13	Off Peak	0.011554	1,823	2,281	1,802	2,255
7/27/2019	14	Off Peak	0.011838	1,926	2,388	1,904	2,359
7/27/2019	15	Off Peak	0.01267	2,035	2,500	2,009	2,469
7/27/2019	16	Off Peak	0.013435	2,125	2,590	2,097	2,555
7/27/2019	17	Off Peak	0.01318	2,199	2,661	2,170	2,626
7/27/2019	18	Off Peak	0.012608	2,237	2,690	2,209	2,656
7/27/2019	19	Off Peak	0.012705	2,201	2,637	2,173	2,603
7/27/2019	20	Off Peak	0.012577	2,087	2,500	2,060	2,469
7/27/2019	21	Off Peak	0.011608	1,978	2,376	1,955	2,349
7/27/2019	22	Off Peak	0.011797	1,894	2,272	1,872	2,245
7/27/2019	23	Off Peak	0.01223	1,768	2,117	1,746	2,091
7/27/2019	24	Off Peak	0.012604	1,595	1,923	1,575	1,899
7/28/2019	1	Off Peak	0.012615	1,434	1,745	1,416	1,723
7/28/2019	2	Off Peak	0.013462	1,296	1,596	1,278	1,575
7/28/2019	3	Off Peak	0.01151	1,199	1,491	1,185	1,474
7/28/2019	4	Off Peak	0.012119	1,125	1,412	1,112	1,395
7/28/2019	5	Off Peak	0.013293	1,074	1,360	1,060	1,342
7/28/2019	6	Off Peak	0.011323	1,037	1,323	1,025	1,308
7/28/2019	7	Off Peak	0.011727	1,045	1,327	1,033	1,312
7/28/2019	8	Off Peak	0.011251	1,153	1,453	1,140	1,437
7/28/2019	9	Off Peak	0.011218	1,326	1,654	1,311	1,636

7/28/2019	10	Off Peak	0.011597	1,524	1,889	1,506	1,867
7/28/2019	11	Off Peak	0.011835	1,712	2,114	1,692	2,089
7/28/2019	12	Off Peak	0.012259	1,897	2,330	1,874	2,301
7/28/2019	13	Off Peak	0.012975	2,065	2,511	2,038	2,478
7/28/2019	14	Off Peak	0.012861	2,194	2,645	2,166	2,611
7/28/2019	15	Off Peak	0.013887	2,313	2,766	2,281	2,727
7/28/2019	16	Off Peak	0.014064	2,427	2,884	2,393	2,844
7/28/2019	17	Off Peak	0.014729	2,522	2,979	2,484	2,935
7/28/2019	18	Off Peak	0.013942	2,573	3,020	2,537	2,978
7/28/2019	19	Off Peak	0.015735	2,563	2,995	2,522	2,948
7/28/2019	20	Off Peak	0.014339	2,470	2,883	2,434	2,841
7/28/2019	21	Off Peak	0.014831	2,389	2,790	2,353	2,749
7/28/2019	22	Off Peak	0.012814	2,313	2,698	2,283	2,664
7/28/2019	23	Off Peak	0.013447	2,120	2,479	2,092	2,446
7/28/2019	24	Off Peak	0.012863	1,881	2,219	1,857	2,191
7/29/2019	1	Off Peak	0.011076	1,680	2,006	1,661	1,984
7/29/2019	2	Off Peak	0.010927	1,521	1,837	1,504	1,817
7/29/2019	3	Off Peak	0.012229	1,404	1,714	1,386	1,693
7/29/2019	4	Off Peak	0.010782	1,322	1,628	1,308	1,611
7/29/2019	5	Off Peak	0.012386	1,262	1,573	1,246	1,554
7/29/2019	6	Off Peak	0.009053	1,251	1,583	1,240	1,569
7/29/2019	7	Off Peak	0.009595	1,276	1,632	1,264	1,617
7/29/2019	8	On Peak	0.01047	1,354	1,768	1,340	1,750
7/29/2019	9	On Peak	0.011492	1,450	1,932	1,433	1,910
7/29/2019	10	On Peak	0.011575	1,580	2,128	1,562	2,103
7/29/2019	11	On Peak	0.013214	1,747	2,339	1,724	2,308
7/29/2019	12	On Peak	0.01309	1,916	2,536	1,891	2,503
7/29/2019	13	On Peak	0.013358	2,067	2,696	2,040	2,660
7/29/2019	14	On Peak	0.013814	2,189	2,827	2,159	2,788
7/29/2019	15	On Peak	0.013183	2,301	2,943	2,270	2,904
7/29/2019	16	On Peak	0.013735	2,416	3,051	2,382	3,009
7/29/2019	17	On Peak	0.014936	2,549	3,160	2,511	3,113
7/29/2019	18	On Peak	0.014857	2,681	3,249	2,642	3,201
7/29/2019	19	On Peak	0.014602	2,723	3,244	2,683	3,196
7/29/2019	20	On Peak	0.014824	2,655	3,141	2,616	3,094
7/29/2019	21	On Peak	0.015043	2,558	3,015	2,520	2,970
7/29/2019	22	On Peak	0.013353	2,457	2,882	2,424	2,844
7/29/2019	23	On Peak	0.012654	2,252	2,638	2,223	2,604
7/29/2019	24	Off Peak	0.012186	1,997	2,356	1,972	2,328
7/30/2019	1	Off Peak	0.012213	1,776	2,118	1,755	2,092
7/30/2019	2	Off Peak	0.012968	1,606	1,934	1,585	1,909
7/30/2019	3	Off Peak	0.011496	1,499	1,821	1,482	1,800
7/30/2019	4	Off Peak	0.010847	1,411	1,729	1,396	1,710
7/30/2019	5	Off Peak	0.011172	1,353	1,676	1,338	1,657
7/30/2019	6	Off Peak	0.010439	1,344	1,688	1,330	1,670
7/30/2019	7	Off Peak	0.011588	1,365	1,735	1,350	1,715
7/30/2019	8	On Peak	0.011817	1,444	1,873	1,427	1,850
7/30/2019	9	On Peak	0.013388	1,534	2,030	1,514	2,003
7/30/2019	10	On Peak	0.013708	1,655	2,217	1,633	2,186
7/30/2019	11	On Peak	0.01412	1,825	2,439	1,799	2,405
7/30/2019	12	On Peak	0.014192	2,006	2,647	1,977	2,609
7/30/2019	13	On Peak	0.015615	2,186	2,841	2,152	2,797
7/30/2019	14	On Peak	0.01589	2,310	2,974	2,273	2,927
7/30/2019	15	On Peak	0.015883	2,414	3,079	2,376	3,030
7/30/2019	16	On Peak	0.016496	2,537	3,195	2,495	3,142
7/30/2019	17	On Peak	0.016623	2,666	3,301	2,621	3,246
7/30/2019	18	On Peak	0.017327	2,782	3,372	2,734	3,313
7/30/2019	19	On Peak	0.017072	2,811	3,353	2,763	3,295
7/30/2019	20	On Peak	0.015175	2,694	3,194	2,654	3,146
7/30/2019	21	On Peak	0.015777	2,592	3,059	2,551	3,011
7/30/2019	22	On Peak	0.014255	2,480	2,911	2,445	2,869
7/30/2019	23	On Peak	0.014148	2,264	2,654	2,232	2,616
7/30/2019	24	Off Peak	0.013885	2,007	2,370	1,979	2,337
7/31/2019	1	Off Peak	0.013797	1,776	2,119	1,752	2,090
7/31/2019	2	Off Peak	0.011937	1,598	1,928	1,579	1,905
7/31/2019	3	Off Peak	0.012745	1,474	1,795	1,455	1,772
7/31/2019	4	Off Peak	0.011141	1,376	1,691	1,360	1,672
7/31/2019	5	Off Peak	0.011595	1,308	1,626	1,293	1,608
7/31/2019	6	Off Peak	0.011487	1,289	1,625	1,275	1,606
7/31/2019	7	Off Peak	0.011641	1,304	1,664	1,289	1,645
7/31/2019	8	On Peak	0.011079	1,363	1,778	1,348	1,758
7/31/2019	9	On Peak	0.01283	1,419	1,898	1,400	1,874
7/31/2019	10	On Peak	0.012361	1,492	2,031	1,473	2,006
7/31/2019	11	On Peak	0.013011	1,638	2,228	1,616	2,199
7/31/2019	12	On Peak	0.014152	1,795	2,413	1,769	2,379
7/31/2019	13	On Peak	0.013763	1,929	2,556	1,902	2,520
7/31/2019	14	On Peak	0.014397	1,898	2,505	1,870	2,469
7/31/2019	15	On Peak	0.012831	1,898	2,490	1,873	2,458
7/31/2019	16	On Peak	0.012632	1,850	2,412	1,826	2,382
7/31/2019	17	On Peak	0.012657	1,783	2,298	1,761	2,269
7/31/2019	18	On Peak	0.012122	1,886	2,366	1,863	2,338
7/31/2019	19	On Peak	0.011774	1,951	2,402	1,928	2,373
7/31/2019	20	On Peak	0.01154	1,905	2,327	1,883	2,300
7/31/2019	21	On Peak	0.012135	1,892	2,298	1,869	2,270
7/31/2019	22	On Peak	0.011884	1,847	2,224	1,825	2,197
7/31/2019	23	On Peak	0.012049	1,710	2,055	1,689	2,030
7/31/2019	24	Off Peak	0.011609	1,531	1,856	1,513	1,835
8/1/2019	1	Off Peak	0.01144	1,352	1,662	1,336	1,643
8/1/2019	2	Off Peak	0.011838	1,221	1,521	1,206	1,503
8/1/2019	3	Off Peak	0.012567	1,144	1,441	1,130	1,423
8/1/2019	4	Off Peak	0.010247	1,089	1,383	1,078	1,368
8/1/2019	5	Off Peak	0.011168	1,050	1,347	1,038	1,332
8/1/2019	6	Off Peak	0.010639	1,054	1,368	1,043	1,353
8/1/2019	7	Off Peak	0.012296	1,095	1,432	1,082	1,415
8/1/2019	8	On Peak	0.01124	1,162	1,550	1,149	1,532
8/1/2019	9	On Peak	0.011955	1,242	1,694	1,227	1,673
8/1/2019	10	On Peak	0.012082	1,328	1,839	1,312	1,817
8/1/2019	11	On Peak	0.012719	1,447	2,002	1,428	1,977
8/1/2019	12	On Peak	0.01326	1,575	2,159	1,554	2,130
8/1/2019	13	On Peak	0.012648	1,706	2,302	1,684	2,272
8/1/2019	14	On Peak	0.014193	1,807	2,412	1,782	2,378
8/1/2019	15	On Peak	0.014343	1,921	2,532	1,893	2,496
8/1/2019	16	On Peak	0.013559	1,974	2,574	1,948	2,539
8/1/2019	17	On Peak	0.014675	1,935	2,491	1,906	2,455
8/1/2019	18	On Peak	0.014008	1,994	2,498	1,966	2,463
8/1/2019	19	On Peak	0.013501	2,082	2,556	2,054	2,521
8/1/2019	20	On Peak	0.013624	2,052	2,498	2,024	2,464
8/1/2019	21	On Peak	0.01242	1,989	2,407	1,964	2,377
8/1/2019	22	On Peak	0.012903	1,939	2,326	1,913	2,296
8/1/2019	23	On Peak	0.012505	1,784	2,135	1,761	2,109
8/1/2019	24	Off Peak	0.013194	1,572	1,899	1,551	1,874
8/2/2019	1	Off Peak	0.012354	1,380	1,689	1,363	1,668
8/2/2019	2	Off Peak	0.013103	1,243	1,543	1,227	1,523

8/2/2019	3	Off Peak	0.012486	1,157	1,451	1,142	1,433
8/2/2019	4	Off Peak	0.012489	1,090	1,380	1,076	1,363
8/2/2019	5	Off Peak	0.012448	1,051	1,346	1,038	1,329
8/2/2019	6	Off Peak	0.011204	1,045	1,355	1,033	1,340
8/2/2019	7	Off Peak	0.013252	1,082	1,416	1,067	1,397
8/2/2019	8	On Peak	0.011302	1,122	1,503	1,109	1,486
8/2/2019	9	On Peak	0.012851	1,157	1,595	1,142	1,575
8/2/2019	10	On Peak	0.012669	1,190	1,678	1,175	1,657
8/2/2019	11	On Peak	0.012094	1,271	1,799	1,256	1,777
8/2/2019	12	On Peak	0.012444	1,368	1,918	1,351	1,894
8/2/2019	13	On Peak	0.012758	1,474	2,031	1,455	2,005
8/2/2019	14	On Peak	0.012971	1,594	2,159	1,573	2,131
8/2/2019	15	On Peak	0.013641	1,734	2,306	1,710	2,275
8/2/2019	16	On Peak	0.013484	1,880	2,448	1,855	2,415
8/2/2019	17	On Peak	0.013682	1,974	2,518	1,947	2,484
8/2/2019	18	On Peak	0.013862	1,999	2,495	1,971	2,460
8/2/2019	19	On Peak	0.01335	1,965	2,419	1,939	2,387
8/2/2019	20	On Peak	0.013115	1,856	2,275	1,831	2,246
8/2/2019	21	On Peak	0.012557	1,794	2,198	1,772	2,171
8/2/2019	22	On Peak	0.013063	1,745	2,125	1,723	2,097
8/2/2019	23	On Peak	0.013212	1,641	1,990	1,620	1,964
8/2/2019	24	Off Peak	0.013429	1,489	1,815	1,469	1,791
8/3/2019	1	Off Peak	0.014128	1,343	1,654	1,324	1,631
8/3/2019	2	Off Peak	0.014372	1,219	1,521	1,202	1,499
8/3/2019	3	Off Peak	0.012295	1,131	1,425	1,117	1,408
8/3/2019	4	Off Peak	0.01255	1,065	1,353	1,052	1,336
8/3/2019	5	Off Peak	0.013251	1,020	1,308	1,006	1,291
8/3/2019	6	Off Peak	0.012815	1,004	1,299	991	1,282
8/3/2019	7	Off Peak	0.012037	1,018	1,315	1,006	1,299
8/3/2019	8	Off Peak	0.012963	1,094	1,409	1,080	1,390
8/3/2019	9	Off Peak	0.011901	1,219	1,569	1,205	1,551
8/3/2019	10	Off Peak	0.013249	1,360	1,753	1,342	1,730
8/3/2019	11	Off Peak	0.012613	1,506	1,933	1,487	1,909
8/3/2019	12	Off Peak	0.012834	1,655	2,105	1,634	2,078
8/3/2019	13	Off Peak	0.013253	1,805	2,266	1,781	2,236
8/3/2019	14	Off Peak	0.012678	1,934	2,400	1,909	2,369
8/3/2019	15	Off Peak	0.013373	2,034	2,504	2,006	2,470
8/3/2019	16	Off Peak	0.013673	2,138	2,613	2,108	2,577
8/3/2019	17	Off Peak	0.014402	2,197	2,668	2,165	2,629
8/3/2019	18	Off Peak	0.014273	2,228	2,689	2,196	2,650
8/3/2019	19	Off Peak	0.013364	2,167	2,607	2,138	2,572
8/3/2019	20	Off Peak	0.013048	2,051	2,467	2,024	2,435
8/3/2019	21	Off Peak	0.012451	1,994	2,402	1,969	2,372
8/3/2019	22	Off Peak	0.012912	1,927	2,316	1,902	2,286
8/3/2019	23	Off Peak	0.012949	1,808	2,169	1,784	2,141
8/3/2019	24	Off Peak	0.013202	1,653	1,993	1,631	1,967
8/4/2019	1	Off Peak	0.014256	1,493	1,815	1,472	1,789
8/4/2019	2	Off Peak	0.013865	1,358	1,668	1,339	1,645
8/4/2019	3	Off Peak	0.014512	1,263	1,567	1,245	1,544
8/4/2019	4	Off Peak	0.013734	1,196	1,494	1,179	1,473
8/4/2019	5	Off Peak	0.01395	1,145	1,442	1,129	1,422
8/4/2019	6	Off Peak	0.013236	1,102	1,399	1,087	1,380
8/4/2019	7	Off Peak	0.013157	1,100	1,392	1,086	1,374
8/4/2019	8	Off Peak	0.01308	1,179	1,484	1,164	1,465
8/4/2019	9	Off Peak	0.010901	1,352	1,687	1,338	1,669
8/4/2019	10	Off Peak	0.013271	1,530	1,899	1,509	1,874
8/4/2019	11	Off Peak	0.014289	1,709	2,112	1,685	2,082
8/4/2019	12	Off Peak	0.014287	1,862	2,290	1,836	2,257
8/4/2019	13	Off Peak	0.013885	1,999	2,438	1,971	2,404
8/4/2019	14	Off Peak	0.011962	2,132	2,577	2,106	2,546
8/4/2019	15	Off Peak	0.014412	2,231	2,676	2,198	2,638
8/4/2019	16	Off Peak	0.014215	2,322	2,767	2,289	2,728
8/4/2019	17	Off Peak	0.014868	2,413	2,857	2,377	2,815
8/4/2019	18	Off Peak	0.014622	2,468	2,905	2,432	2,863
8/4/2019	19	Off Peak	0.013964	2,444	2,867	2,410	2,827
8/4/2019	20	Off Peak	0.013067	2,350	2,755	2,319	2,719
8/4/2019	21	Off Peak	0.01274	2,251	2,643	2,222	2,610
8/4/2019	22	Off Peak	0.011686	2,152	2,525	2,127	2,495
8/4/2019	23	Off Peak	0.011467	1,961	2,307	1,939	2,281
8/4/2019	24	Off Peak	0.012852	1,732	2,060	1,710	2,033
8/5/2019	1	Off Peak	0.013363	1,531	1,844	1,510	1,819
8/5/2019	2	Off Peak	0.013331	1,376	1,680	1,358	1,658
8/5/2019	3	Off Peak	0.012226	1,265	1,562	1,249	1,543
8/5/2019	4	Off Peak	0.012112	1,198	1,494	1,183	1,476
8/5/2019	5	Off Peak	0.011076	1,134	1,433	1,121	1,417
8/5/2019	6	Off Peak	0.011783	1,118	1,434	1,104	1,417
8/5/2019	7	Off Peak	0.013872	1,130	1,465	1,114	1,445
8/5/2019	8	On Peak	0.011545	1,168	1,550	1,154	1,532
8/5/2019	9	On Peak	0.01039	1,219	1,662	1,207	1,645
8/5/2019	10	On Peak	0.011888	1,275	1,768	1,260	1,747
8/5/2019	11	On Peak	0.012442	1,391	1,926	1,374	1,902
8/5/2019	12	On Peak	0.011655	1,514	2,073	1,496	2,049
8/5/2019	13	On Peak	0.012105	1,639	2,210	1,619	2,184
8/5/2019	14	On Peak	0.012557	1,745	2,327	1,723	2,297
8/5/2019	15	On Peak	0.01258	1,869	2,460	1,846	2,429
8/5/2019	16	On Peak	0.013137	1,975	2,560	1,949	2,527
8/5/2019	17	On Peak	0.012909	2,073	2,631	2,047	2,597
8/5/2019	18	On Peak	0.013579	2,188	2,700	2,158	2,664
8/5/2019	19	On Peak	0.013444	2,231	2,701	2,201	2,665
8/5/2019	20	On Peak	0.013014	2,168	2,603	2,139	2,569
8/5/2019	21	On Peak	0.011984	2,117	2,531	2,091	2,501
8/5/2019	22	On Peak	0.012607	2,035	2,417	2,009	2,387
8/5/2019	23	On Peak	0.012399	1,852	2,202	1,829	2,175
8/5/2019	24	Off Peak	0.013109	1,639	1,967	1,617	1,941
8/6/2019	1	Off Peak	0.012148	1,451	1,765	1,433	1,744
8/6/2019	2	Off Peak	0.012245	1,306	1,611	1,290	1,591
8/6/2019	3	Off Peak	0.012138	1,211	1,509	1,196	1,490
8/6/2019	4	Off Peak	0.010783	1,146	1,441	1,134	1,425
8/6/2019	5	Off Peak	0.011193	1,121	1,423	1,108	1,407
8/6/2019	6	Off Peak	0.011862	1,130	1,452	1,116	1,435
8/6/2019	7	Off Peak	0.012145	1,178	1,530	1,163	1,512
8/6/2019	8	On Peak	0.011516	1,211	1,610	1,197	1,591
8/6/2019	9	On Peak	0.010389	1,231	1,686	1,218	1,668
8/6/2019	10	On Peak	0.012051	1,286	1,797	1,270	1,776
8/6/2019	11	On Peak	0.011331	1,382	1,935	1,366	1,913
8/6/2019	12	On Peak	0.012784	1,450	2,020	1,431	1,994
8/6/2019	13	On Peak	0.011797	1,474	2,034	1,457	2,010
8/6/2019	14	On Peak	0.012322	1,473	2,019	1,455	1,994
8/6/2019	15	On Peak	0.012786	1,625	2,190	1,604	2,162
8/6/2019	16	On Peak	0.013113	1,834	2,413	1,810	2,382
8/6/2019	17	On Peak	0.013394	2,015	2,577	1,988	2,543
8/6/2019	18	On Peak	0.013075	2,144	2,664	2,116	2,629
8/6/2019	19	On Peak	0.012973	2,155	2,628	2,127	2,594

8/6/2019	20	On Peak	0.013322	2,079	2,518	2,051	2,484
8/6/2019	21	On Peak	0.012574	2,039	2,458	2,013	2,427
8/6/2019	22	On Peak	0.012282	1,976	2,364	1,952	2,335
8/6/2019	23	On Peak	0.012146	1,816	2,170	1,794	2,143
8/6/2019	24	Off Peak	0.013882	1,606	1,937	1,584	1,910
8/7/2019	1	Off Peak	0.013808	1,426	1,741	1,406	1,717
8/7/2019	2	Off Peak	0.011536	1,297	1,602	1,282	1,584
8/7/2019	3	Off Peak	0.012922	1,203	1,502	1,188	1,483
8/7/2019	4	Off Peak	0.012769	1,137	1,433	1,123	1,415
8/7/2019	5	Off Peak	0.012626	1,115	1,419	1,101	1,401
8/7/2019	6	Off Peak	0.011109	1,132	1,457	1,119	1,441
8/7/2019	7	Off Peak	0.012797	1,184	1,539	1,168	1,519
8/7/2019	8	On Peak	0.012295	1,225	1,626	1,210	1,606
8/7/2019	9	On Peak	0.01275	1,292	1,757	1,276	1,735
8/7/2019	10	On Peak	0.013016	1,394	1,923	1,375	1,897
8/7/2019	11	On Peak	0.012827	1,545	2,122	1,525	2,095
8/7/2019	12	On Peak	0.013335	1,728	2,338	1,705	2,307
8/7/2019	13	On Peak	0.014013	1,899	2,523	1,872	2,487
8/7/2019	14	On Peak	0.014196	2,033	2,668	2,004	2,630
8/7/2019	15	On Peak	0.013966	2,095	2,725	2,065	2,687
8/7/2019	16	On Peak	0.01395	2,005	2,597	1,977	2,560
8/7/2019	17	On Peak	0.014149	1,852	2,381	1,826	2,348
8/7/2019	18	On Peak	0.013152	1,786	2,253	1,763	2,224
8/7/2019	19	On Peak	0.013366	1,775	2,200	1,751	2,171
8/7/2019	20	On Peak	0.013243	1,749	2,148	1,726	2,120
8/7/2019	21	On Peak	0.012639	1,699	2,076	1,678	2,050
8/7/2019	22	On Peak	0.011602	1,638	1,987	1,619	1,964
8/7/2019	23	On Peak	0.012169	1,519	1,843	1,501	1,821
8/7/2019	24	Off Peak	0.011876	1,350	1,656	1,334	1,636
8/8/2019	1	Off Peak	0.014555	1,195	1,488	1,178	1,466
8/8/2019	2	Off Peak	0.012115	1,088	1,373	1,075	1,356
8/8/2019	3	Off Peak	0.014237	1,010	1,289	996	1,270
8/8/2019	4	Off Peak	0.012634	966	1,243	954	1,227
8/8/2019	5	Off Peak	0.011913	946	1,228	935	1,213
8/8/2019	6	Off Peak	0.010948	962	1,263	952	1,249
8/8/2019	7	Off Peak	0.015036	1,022	1,350	1,006	1,329
8/8/2019	8	On Peak	0.012299	1,056	1,427	1,043	1,409
8/8/2019	9	On Peak	0.011186	1,083	1,507	1,071	1,490
8/8/2019	10	On Peak	0.010587	1,135	1,613	1,123	1,596
8/8/2019	11	On Peak	0.011346	1,245	1,769	1,231	1,749
8/8/2019	12	On Peak	0.012254	1,388	1,943	1,371	1,919
8/8/2019	13	On Peak	0.012511	1,533	2,105	1,514	2,078
8/8/2019	14	On Peak	0.012135	1,656	2,241	1,636	2,214
8/8/2019	15	On Peak	0.012448	1,769	2,361	1,747	2,331
8/8/2019	16	On Peak	0.01339	1,863	2,446	1,838	2,413
8/8/2019	17	On Peak	0.013871	1,942	2,496	1,915	2,461
8/8/2019	18	On Peak	0.013264	2,071	2,586	2,043	2,551
8/8/2019	19	On Peak	0.013821	2,119	2,599	2,090	2,563
8/8/2019	20	On Peak	0.013597	2,005	2,443	1,978	2,410
8/8/2019	21	On Peak	0.012636	1,922	2,331	1,898	2,301
8/8/2019	22	On Peak	0.01327	1,841	2,215	1,816	2,185
8/8/2019	23	On Peak	0.009283	1,677	2,016	1,662	1,997
8/8/2019	24	Off Peak	0.013382	1,474	1,791	1,454	1,767
8/9/2019	1	Off Peak	0.012331	1,298	1,600	1,282	1,580
8/9/2019	2	Off Peak	0.011049	1,166	1,457	1,153	1,441
8/9/2019	3	Off Peak	0.012195	1,082	1,367	1,069	1,350
8/9/2019	4	Off Peak	0.011349	1,018	1,299	1,006	1,284
8/9/2019	5	Off Peak	0.012286	971	1,255	959	1,240
8/9/2019	6	Off Peak	0.011393	965	1,263	954	1,249
8/9/2019	7	Off Peak	0.012626	996	1,314	983	1,298
8/9/2019	8	On Peak	0.013972	1,074	1,443	1,059	1,423
8/9/2019	9	On Peak	0.011835	1,149	1,577	1,135	1,558
8/9/2019	10	On Peak	0.011554	1,239	1,728	1,225	1,708
8/9/2019	11	On Peak	0.012543	1,345	1,875	1,328	1,851
8/9/2019	12	On Peak	0.012482	1,465	2,019	1,446	1,994
8/9/2019	13	On Peak	0.012348	1,578	2,141	1,559	2,115
8/9/2019	14	On Peak	0.013185	1,668	2,236	1,646	2,206
8/9/2019	15	On Peak	0.013364	1,770	2,337	1,746	2,306
8/9/2019	16	On Peak	0.013791	1,866	2,424	1,840	2,391
8/9/2019	17	On Peak	0.013474	1,965	2,498	1,938	2,464
8/9/2019	18	On Peak	0.013657	2,025	2,518	1,997	2,483
8/9/2019	19	On Peak	0.013913	1,997	2,452	1,969	2,418
8/9/2019	20	On Peak	0.012981	1,876	2,298	1,852	2,268
8/9/2019	21	On Peak	0.012604	1,786	2,186	1,764	2,159
8/9/2019	22	On Peak	0.013761	1,702	2,071	1,678	2,043
8/9/2019	23	On Peak	0.012419	1,561	1,897	1,542	1,873
8/9/2019	24	Off Peak	0.012559	1,384	1,696	1,366	1,674
8/10/2019	1	Off Peak	0.01345	1,227	1,523	1,211	1,502
8/10/2019	2	Off Peak	0.01169	1,096	1,379	1,083	1,362
8/10/2019	3	Off Peak	0.012246	1,004	1,276	991	1,260
8/10/2019	4	Off Peak	0.012413	933	1,198	921	1,183
8/10/2019	5	Off Peak	0.010905	880	1,145	871	1,133
8/10/2019	6	Off Peak	0.011167	851	1,119	842	1,107
8/10/2019	7	Off Peak	0.010678	859	1,127	850	1,115
8/10/2019	8	Off Peak	0.011928	926	1,209	915	1,194
8/10/2019	9	Off Peak	0.010193	1,062	1,381	1,051	1,367
8/10/2019	10	Off Peak	0.013028	1,172	1,529	1,157	1,509
8/10/2019	11	Off Peak	0.012071	1,277	1,666	1,261	1,646
8/10/2019	12	Off Peak	0.012755	1,385	1,796	1,367	1,774
8/10/2019	13	Off Peak	0.010853	1,478	1,896	1,462	1,875
8/10/2019	14	Off Peak	0.012563	1,552	1,972	1,533	1,947
8/10/2019	15	Off Peak	0.012814	1,631	2,054	1,610	2,027
8/10/2019	16	Off Peak	0.01271	1,702	2,122	1,680	2,095
8/10/2019	17	Off Peak	0.012135	1,755	2,172	1,734	2,145
8/10/2019	18	Off Peak	0.013028	1,790	2,197	1,766	2,168
8/10/2019	19	Off Peak	0.012975	1,748	2,138	1,725	2,110
8/10/2019	20	Off Peak	0.012187	1,622	1,989	1,602	1,965
8/10/2019	21	Off Peak	0.010732	1,544	1,900	1,528	1,880
8/10/2019	22	Off Peak	0.01288	1,484	1,819	1,464	1,796
8/10/2019	23	Off Peak	0.012551	1,380	1,690	1,362	1,669
8/10/2019	24	Off Peak	0.012274	1,243	1,536	1,228	1,517
8/11/2019	1	Off Peak	0.011018	1,097	1,373	1,085	1,357
8/11/2019	2	Off Peak	0.013149	983	1,250	970	1,233
8/11/2019	3	Off Peak	0.012377	897	1,154	886	1,140
8/11/2019	4	Off Peak	0.01343	838	1,090	827	1,075
8/11/2019	5	Off Peak	0.013342	797	1,046	786	1,032
8/11/2019	6	Off Peak	0.012567	774	1,024	764	1,011
8/11/2019	7	Off Peak	0.013513	782	1,027	771	1,013
8/11/2019	8	Off Peak	0.011519	856	1,112	846	1,099
8/11/2019	9	Off Peak	0.011241	976	1,254	965	1,240
8/11/2019	10	Off Peak	0.009801	1,091	1,400	1,080	1,386
8/11/2019	11	Off Peak	0.012068	1,198	1,538	1,183	1,519
8/11/2019	12	Off Peak	0.010632	1,294	1,655	1,280	1,637

8/11/2019	13	Off Peak	0.010822	1,384	1,753	1,369	1,734
8/11/2019	14	Off Peak	0.012191	1,475	1,849	1,457	1,827
8/11/2019	15	Off Peak	0.011014	1,561	1,937	1,544	1,915
8/11/2019	16	Off Peak	0.01322	1,656	2,032	1,634	2,006
8/11/2019	17	Off Peak	0.012427	1,755	2,132	1,733	2,106
8/11/2019	18	Off Peak	0.013379	1,832	2,206	1,808	2,177
8/11/2019	19	Off Peak	0.012453	1,822	2,183	1,799	2,156
8/11/2019	20	Off Peak	0.012639	1,732	2,076	1,710	2,050
8/11/2019	21	Off Peak	0.012704	1,666	1,999	1,644	1,974
8/11/2019	22	Off Peak	0.012135	1,590	1,906	1,571	1,883
8/11/2019	23	Off Peak	0.012848	1,426	1,718	1,408	1,696
8/11/2019	24	Off Peak	0.012401	1,235	1,511	1,219	1,492
8/12/2019	1	Off Peak	0.015056	1,071	1,337	1,055	1,317
8/12/2019	2	Off Peak	0.0119	954	1,213	943	1,198
8/12/2019	3	Off Peak	0.01299	876	1,129	865	1,114
8/12/2019	4	Off Peak	0.012997	825	1,076	815	1,062
8/12/2019	5	Off Peak	0.012707	796	1,051	786	1,038
8/12/2019	6	Off Peak	0.014041	805	1,076	794	1,061
8/12/2019	7	Off Peak	0.012602	850	1,139	839	1,124
8/12/2019	8	On Peak	0.011558	914	1,250	903	1,235
8/12/2019	9	On Peak	0.011206	965	1,362	954	1,347
8/12/2019	10	On Peak	0.01176	1,025	1,478	1,013	1,460
8/12/2019	11	On Peak	0.012055	1,125	1,623	1,111	1,603
8/12/2019	12	On Peak	0.012156	1,231	1,753	1,216	1,732
8/12/2019	13	On Peak	0.012683	1,360	1,898	1,343	1,874
8/12/2019	14	On Peak	0.012995	1,486	2,036	1,467	2,009
8/12/2019	15	On Peak	0.01331	1,624	2,183	1,602	2,154
8/12/2019	16	On Peak	0.012636	1,773	2,334	1,751	2,304
8/12/2019	17	On Peak	0.014105	1,938	2,481	1,910	2,446
8/12/2019	18	On Peak	0.015028	2,084	2,589	2,053	2,550
8/12/2019	19	On Peak	0.013903	2,138	2,602	2,108	2,566
8/12/2019	20	On Peak	0.01394	2,063	2,490	2,035	2,455
8/12/2019	21	On Peak	0.012961	2,022	2,424	1,996	2,393
8/12/2019	22	On Peak	0.011571	1,942	2,314	1,920	2,287
8/12/2019	23	On Peak	0.013357	1,762	2,101	1,739	2,073
8/12/2019	24	Off Peak	0.012268	1,549	1,866	1,530	1,844
8/13/2019	1	Off Peak	0.012741	1,403	1,710	1,385	1,689
8/13/2019	2	Off Peak	0.012578	1,288	1,588	1,272	1,568
8/13/2019	3	Off Peak	0.0129	1,207	1,503	1,192	1,484
8/13/2019	4	Off Peak	0.013287	1,156	1,450	1,141	1,431
8/13/2019	5	Off Peak	0.012275	1,128	1,429	1,115	1,411
8/13/2019	6	Off Peak	0.012868	1,129	1,448	1,114	1,429
8/13/2019	7	Off Peak	0.013431	1,178	1,529	1,162	1,509
8/13/2019	8	On Peak	0.014013	1,196	1,586	1,179	1,564
8/13/2019	9	On Peak	0.012334	1,222	1,672	1,207	1,651
8/13/2019	10	On Peak	0.012047	1,233	1,731	1,218	1,710
8/13/2019	11	On Peak	0.012572	1,239	1,764	1,223	1,742
8/13/2019	12	On Peak	0.012612	1,247	1,777	1,231	1,755
8/13/2019	13	On Peak	0.012329	1,258	1,785	1,242	1,763
8/13/2019	14	On Peak	0.012476	1,299	1,832	1,283	1,810
8/13/2019	15	On Peak	0.012127	1,361	1,896	1,345	1,873
8/13/2019	16	On Peak	0.012226	1,447	1,977	1,429	1,953
8/13/2019	17	On Peak	0.013201	1,521	2,024	1,501	1,997
8/13/2019	18	On Peak	0.012197	1,630	2,089	1,610	2,064
8/13/2019	19	On Peak	0.012575	1,696	2,116	1,675	2,090
8/13/2019	20	On Peak	0.012357	1,710	2,109	1,689	2,083
8/13/2019	21	On Peak	0.012351	1,730	2,115	1,708	2,089
8/13/2019	22	On Peak	0.012433	1,677	2,034	1,657	2,009
8/13/2019	23	On Peak	0.012645	1,561	1,889	1,541	1,866
8/13/2019	24	Off Peak	0.012378	1,393	1,704	1,376	1,683
8/14/2019	1	Off Peak	0.012113	1,245	1,543	1,230	1,524
8/14/2019	2	Off Peak	0.014552	1,143	1,434	1,127	1,413
8/14/2019	3	Off Peak	0.013022	1,076	1,363	1,062	1,345
8/14/2019	4	Off Peak	0.011308	1,035	1,320	1,024	1,305
8/14/2019	5	Off Peak	0.012545	1,009	1,299	996	1,283
8/14/2019	6	Off Peak	0.012141	1,017	1,325	1,005	1,308
8/14/2019	7	Off Peak	0.012003	1,078	1,418	1,065	1,401
8/14/2019	8	On Peak	0.013591	1,115	1,498	1,100	1,477
8/14/2019	9	On Peak	0.012741	1,125	1,560	1,111	1,540
8/14/2019	10	On Peak	0.012638	1,104	1,578	1,090	1,558
8/14/2019	11	On Peak	0.01265	1,122	1,625	1,108	1,605
8/14/2019	12	On Peak	0.012422	1,166	1,686	1,151	1,665
8/14/2019	13	On Peak	0.012864	1,212	1,736	1,196	1,714
8/14/2019	14	On Peak	0.012844	1,302	1,838	1,285	1,815
8/14/2019	15	On Peak	0.01294	1,425	1,975	1,407	1,950
8/14/2019	16	On Peak	0.013371	1,545	2,090	1,524	2,062
8/14/2019	17	On Peak	0.0135	1,688	2,216	1,665	2,186
8/14/2019	18	On Peak	0.014401	1,828	2,318	1,802	2,284
8/14/2019	19	On Peak	0.012961	1,886	2,339	1,862	2,308
8/14/2019	20	On Peak	0.01378	1,850	2,273	1,824	2,242
8/14/2019	21	On Peak	0.013329	1,840	2,241	1,816	2,211
8/14/2019	22	On Peak	0.01315	1,760	2,124	1,737	2,097
8/14/2019	23	On Peak	0.013789	1,616	1,948	1,594	1,921
8/14/2019	24	Off Peak	0.013006	1,423	1,733	1,405	1,710
8/15/2019	1	Off Peak	0.014261	1,262	1,559	1,244	1,537
8/15/2019	2	Off Peak	0.01465	1,141	1,430	1,125	1,409
8/15/2019	3	Off Peak	0.013545	1,056	1,338	1,042	1,320
8/15/2019	4	Off Peak	0.013281	1,001	1,280	988	1,263
8/15/2019	5	Off Peak	0.013716	975	1,260	962	1,242
8/15/2019	6	Off Peak	0.013016	995	1,299	982	1,282
8/15/2019	7	Off Peak	0.014145	1,044	1,374	1,029	1,354
8/15/2019	8	On Peak	0.012471	1,099	1,473	1,085	1,455
8/15/2019	9	On Peak	0.012875	1,125	1,555	1,111	1,535
8/15/2019	10	On Peak	0.012204	1,163	1,644	1,149	1,624
8/15/2019	11	On Peak	0.013157	1,231	1,750	1,215	1,727
8/15/2019	12	On Peak	0.012179	1,346	1,893	1,330	1,870
8/15/2019	13	On Peak	0.013177	1,481	2,046	1,462	2,019
8/15/2019	14	On Peak	0.013127	1,589	2,166	1,569	2,137
8/15/2019	15	On Peak	0.013775	1,705	2,287	1,681	2,255
8/15/2019	16	On Peak	0.014268	1,793	2,365	1,768	2,331
8/15/2019	17	On Peak	0.01403	1,816	2,355	1,791	2,322
8/15/2019	18	On Peak	0.014212	1,886	2,377	1,859	2,343
8/15/2019	19	On Peak	0.014218	1,916	2,369	1,889	2,335
8/15/2019	20	On Peak	0.014051	1,841	2,261	1,815	2,229
8/15/2019	21	On Peak	0.01288	1,805	2,202	1,782	2,174
8/15/2019	22	On Peak	0.01337	1,736	2,098	1,712	2,070
8/15/2019	23	On Peak	0.013506	1,598	1,928	1,576	1,902
8/15/2019	24	Off Peak	0.013574	1,414	1,723	1,395	1,700
8/16/2019	1	Off Peak	0.012269	1,248	1,545	1,233	1,526
8/16/2019	2	Off Peak	0.013044	1,126	1,413	1,111	1,394
8/16/2019	3	Off Peak	0.010143	1,054	1,336	1,043	1,323
8/16/2019	4	Off Peak	0.01153	1,005	1,284	993	1,269
8/16/2019	5	Off Peak	0.012297	983	1,268	971	1,253

8/16/2019	6	Off Peak	0.010373	996	1,301	986	1,287
8/16/2019	7	Off Peak	0.012422	1,037	1,367	1,025	1,350
8/16/2019	8	On Peak	0.011437	1,097	1,470	1,084	1,453
8/16/2019	9	On Peak	0.010693	1,165	1,595	1,153	1,578
8/16/2019	10	On Peak	0.011984	1,238	1,722	1,223	1,702
8/16/2019	11	On Peak	0.011991	1,342	1,871	1,326	1,849
8/16/2019	12	On Peak	0.012967	1,442	1,995	1,423	1,970
8/16/2019	13	On Peak	0.012525	1,541	2,102	1,522	2,075
8/16/2019	14	On Peak	0.013283	1,648	2,221	1,626	2,192
8/16/2019	15	On Peak	0.013068	1,765	2,342	1,742	2,311
8/16/2019	16	On Peak	0.013563	1,905	2,475	1,880	2,441
8/16/2019	17	On Peak	0.01376	2,028	2,577	2,000	2,542
8/16/2019	18	On Peak	0.014025	2,099	2,609	2,070	2,572
8/16/2019	19	On Peak	0.013446	2,070	2,535	2,042	2,501
8/16/2019	20	On Peak	0.013186	1,988	2,424	1,962	2,392
8/16/2019	21	On Peak	0.013613	1,955	2,375	1,928	2,343
8/16/2019	22	On Peak	0.012881	1,885	2,275	1,860	2,246
8/16/2019	23	On Peak	0.011932	1,765	2,126	1,744	2,100
8/16/2019	24	Off Peak	0.013369	1,602	1,938	1,581	1,912
8/17/2019	1	Off Peak	0.009663	1,449	1,769	1,435	1,752
8/17/2019	2	Off Peak	0.012231	1,341	1,653	1,324	1,633
8/17/2019	3	Off Peak	0.01174	1,260	1,563	1,245	1,545
8/17/2019	4	Off Peak	0.013245	1,201	1,499	1,185	1,479
8/17/2019	5	Off Peak	0.012014	1,155	1,456	1,142	1,438
8/17/2019	6	Off Peak	0.013015	1,140	1,448	1,125	1,429
8/17/2019	7	Off Peak	0.012263	1,149	1,463	1,135	1,445
8/17/2019	8	Off Peak	0.013169	1,217	1,548	1,201	1,528
8/17/2019	9	Off Peak	0.012128	1,332	1,696	1,316	1,676
8/17/2019	10	Off Peak	0.012239	1,498	1,906	1,480	1,883
8/17/2019	11	Off Peak	0.013152	1,658	2,105	1,636	2,077
8/17/2019	12	Off Peak	0.014579	1,803	2,274	1,776	2,241
8/17/2019	13	Off Peak	0.0137	1,944	2,424	1,917	2,391
8/17/2019	14	Off Peak	0.014728	2,081	2,568	2,050	2,530
8/17/2019	15	Off Peak	0.0155	2,153	2,641	2,119	2,600
8/17/2019	16	Off Peak	0.01539	2,196	2,678	2,162	2,637
8/17/2019	17	Off Peak	0.015511	2,295	2,778	2,260	2,735
8/17/2019	18	Off Peak	0.015282	2,326	2,797	2,290	2,754
8/17/2019	19	Off Peak	0.015468	2,307	2,761	2,271	2,719
8/17/2019	20	Off Peak	0.015166	2,201	2,635	2,168	2,595
8/17/2019	21	Off Peak	0.014174	2,133	2,556	2,103	2,520
8/17/2019	22	Off Peak	0.014538	2,051	2,450	2,021	2,414
8/17/2019	23	Off Peak	0.013829	1,917	2,289	1,891	2,257
8/17/2019	24	Off Peak	0.014376	1,752	2,100	1,727	2,070
8/18/2019	1	Off Peak	0.014638	1,591	1,922	1,567	1,894
8/18/2019	2	Off Peak	0.013245	1,457	1,778	1,438	1,754
8/18/2019	3	Off Peak	0.013351	1,359	1,672	1,341	1,650
8/18/2019	4	Off Peak	0.012671	1,273	1,579	1,257	1,559
8/18/2019	5	Off Peak	0.013583	1,220	1,525	1,203	1,504
8/18/2019	6	Off Peak	0.013529	1,187	1,496	1,171	1,476
8/18/2019	7	Off Peak	0.013	1,188	1,497	1,173	1,477
8/18/2019	8	Off Peak	0.013695	1,241	1,558	1,224	1,537
8/18/2019	9	Off Peak	0.013305	1,393	1,738	1,374	1,715
8/18/2019	10	Off Peak	0.012363	1,565	1,948	1,546	1,924
8/18/2019	11	Off Peak	0.014495	1,744	2,164	1,719	2,133
8/18/2019	12	Off Peak	0.014446	1,955	2,406	1,927	2,371
8/18/2019	13	Off Peak	0.015138	2,190	2,662	2,157	2,621
8/18/2019	14	Off Peak	0.015004	2,378	2,855	2,342	2,812
8/18/2019	15	Off Peak	0.015061	2,479	2,957	2,442	2,912
8/18/2019	16	Off Peak	0.01514	2,494	2,965	2,457	2,920
8/18/2019	17	Off Peak	0.015044	2,443	2,893	2,406	2,849
8/18/2019	18	Off Peak	0.015462	2,457	2,895	2,419	2,850
8/18/2019	19	Off Peak	0.014903	2,436	2,859	2,399	2,817
8/18/2019	20	Off Peak	0.015387	2,361	2,771	2,325	2,729
8/18/2019	21	Off Peak	0.014662	2,287	2,686	2,254	2,647
8/18/2019	22	Off Peak	0.014045	2,150	2,523	2,120	2,488
8/18/2019	23	Off Peak	0.013375	1,942	2,284	1,916	2,254
8/18/2019	24	Off Peak	0.01368	1,706	2,031	1,683	2,003
8/19/2019	1	Off Peak	0.015383	1,519	1,833	1,496	1,805
8/19/2019	2	Off Peak	0.012993	1,372	1,676	1,354	1,654
8/19/2019	3	Off Peak	0.013953	1,284	1,584	1,266	1,562
8/19/2019	4	Off Peak	0.013567	1,226	1,526	1,209	1,505
8/19/2019	5	Off Peak	0.013695	1,201	1,511	1,184	1,490
8/19/2019	6	Off Peak	0.01401	1,214	1,548	1,197	1,527
8/19/2019	7	Off Peak	0.012688	1,252	1,617	1,236	1,596
8/19/2019	8	On Peak	0.013886	1,297	1,711	1,279	1,687
8/19/2019	9	On Peak	0.012758	1,368	1,847	1,351	1,824
8/19/2019	10	On Peak	0.013133	1,474	2,008	1,454	1,981
8/19/2019	11	On Peak	0.013794	1,616	2,193	1,594	2,163
8/19/2019	12	On Peak	0.013776	1,803	2,411	1,778	2,378
8/19/2019	13	On Peak	0.01468	2,007	2,635	1,978	2,596
8/19/2019	14	On Peak	0.014539	2,198	2,845	2,166	2,804
8/19/2019	15	On Peak	0.016501	2,319	2,970	2,281	2,921
8/19/2019	16	On Peak	0.015273	2,338	2,966	2,302	2,921
8/19/2019	17	On Peak	0.0149	2,415	3,012	2,379	2,967
8/19/2019	18	On Peak	0.014485	2,567	3,127	2,530	3,082
8/19/2019	19	On Peak	0.014191	2,608	3,122	2,571	3,078
8/19/2019	20	On Peak	0.013697	2,516	2,993	2,481	2,952
8/19/2019	21	On Peak	0.013931	2,440	2,892	2,406	2,852
8/19/2019	22	On Peak	0.012935	2,304	2,719	2,274	2,684
8/19/2019	23	On Peak	0.01285	2,086	2,464	2,059	2,432
8/19/2019	24	Off Peak	0.012412	1,831	2,183	1,808	2,156
8/20/2019	1	Off Peak	0.012926	1,616	1,949	1,595	1,923
8/20/2019	2	Off Peak	0.012523	1,462	1,784	1,444	1,761
8/20/2019	3	Off Peak	0.012453	1,356	1,670	1,339	1,649
8/20/2019	4	Off Peak	0.011557	1,268	1,576	1,253	1,558
8/20/2019	5	Off Peak	0.01273	1,216	1,526	1,200	1,507
8/20/2019	6	Off Peak	0.012526	1,206	1,537	1,191	1,518
8/20/2019	7	Off Peak	0.012771	1,238	1,598	1,222	1,577
8/20/2019	8	On Peak	0.01185	1,288	1,696	1,273	1,676
8/20/2019	9	On Peak	0.012204	1,358	1,830	1,341	1,807
8/20/2019	10	On Peak	0.012267	1,475	2,012	1,456	1,987
8/20/2019	11	On Peak	0.013361	1,628	2,214	1,606	2,184
8/20/2019	12	On Peak	0.013418	1,801	2,419	1,777	2,386
8/20/2019	13	On Peak	0.013758	1,967	2,601	1,940	2,565
8/20/2019	14	On Peak	0.014189	2,102	2,749	2,073	2,710
8/20/2019	15	On Peak	0.014418	2,190	2,837	2,159	2,796
8/20/2019	16	On Peak	0.014404	2,276	2,914	2,243	2,872
8/20/2019	17	On Peak	0.015308	2,385	2,996	2,349	2,950
8/20/2019	18	On Peak	0.014992	2,494	3,059	2,457	3,013
8/20/2019	19	On Peak	0.014557	2,502	3,018	2,466	2,974
8/20/2019	20	On Peak	0.014591	2,434	2,914	2,398	2,872
8/20/2019	21	On Peak	0.013804	2,410	2,867	2,377	2,828
8/20/2019	22	On Peak	0.013173	2,294	2,712	2,264	2,676

8/20/2019	23	On Peak	0.012593	2,093	2,473	2,066	2,442
8/20/2019	24	Off Peak	0.013166	1,858	2,215	1,834	2,185
8/21/2019	1	Off Peak	0.01346	1,662	2,003	1,640	1,976
8/21/2019	2	Off Peak	0.012895	1,522	1,852	1,502	1,828
8/21/2019	3	Off Peak	0.013354	1,417	1,739	1,398	1,716
8/21/2019	4	Off Peak	0.012582	1,322	1,638	1,306	1,618
8/21/2019	5	Off Peak	0.012672	1,265	1,585	1,249	1,565
8/21/2019	6	Off Peak	0.012816	1,263	1,604	1,247	1,584
8/21/2019	7	Off Peak	0.010662	1,285	1,653	1,271	1,635
8/21/2019	8	On Peak	0.010263	1,322	1,739	1,308	1,721
8/21/2019	9	On Peak	0.012682	1,388	1,869	1,370	1,846
8/21/2019	10	On Peak	0.013495	1,435	1,968	1,416	1,942
8/21/2019	11	On Peak	0.013882	1,499	2,071	1,479	2,042
8/21/2019	12	On Peak	0.013813	1,648	2,252	1,625	2,221
8/21/2019	13	On Peak	0.013984	1,820	2,442	1,795	2,408
8/21/2019	14	On Peak	0.014622	1,997	2,637	1,967	2,598
8/21/2019	15	On Peak	0.01567	2,134	2,780	2,100	2,736
8/21/2019	16	On Peak	0.015843	2,259	2,905	2,223	2,859
8/21/2019	17	On Peak	0.016108	2,318	2,929	2,281	2,882
8/21/2019	18	On Peak	0.015989	2,284	2,823	2,248	2,778
8/21/2019	19	On Peak	0.015556	2,208	2,687	2,173	2,645
8/21/2019	20	On Peak	0.014205	2,163	2,618	2,132	2,581
8/21/2019	21	On Peak	0.014331	2,157	2,593	2,126	2,556
8/21/2019	22	On Peak	0.013857	2,078	2,477	2,049	2,443
8/21/2019	23	On Peak	0.013585	1,883	2,244	1,857	2,213
8/21/2019	24	Off Peak	0.013087	1,678	2,018	1,656	1,991
8/22/2019	1	Off Peak	0.014313	1,492	1,824	1,471	1,798
8/22/2019	2	Off Peak	0.013141	1,374	1,690	1,356	1,668
8/22/2019	3	Off Peak	0.013753	1,276	1,584	1,258	1,562
8/22/2019	4	Off Peak	0.012523	1,206	1,514	1,191	1,495
8/22/2019	5	Off Peak	0.013461	1,166	1,474	1,150	1,455
8/22/2019	6	Off Peak	0.01259	1,169	1,497	1,154	1,478
8/22/2019	7	Off Peak	0.0125	1,208	1,566	1,193	1,547
8/22/2019	8	On Peak	0.01255	1,247	1,653	1,232	1,632
8/22/2019	9	On Peak	0.013511	1,315	1,783	1,298	1,759
8/22/2019	10	On Peak	0.014351	1,390	1,914	1,370	1,886
8/22/2019	11	On Peak	0.013778	1,524	2,096	1,503	2,067
8/22/2019	12	On Peak	0.014224	1,694	2,300	1,670	2,268
8/22/2019	13	On Peak	0.01494	1,875	2,499	1,847	2,461
8/22/2019	14	On Peak	0.015908	2,002	2,643	1,970	2,601
8/22/2019	15	On Peak	0.016755	2,121	2,773	2,085	2,727
8/22/2019	16	On Peak	0.016677	2,250	2,888	2,212	2,840
8/22/2019	17	On Peak	0.018117	2,374	2,982	2,331	2,928
8/22/2019	18	On Peak	0.018531	2,476	3,042	2,431	2,985
8/22/2019	19	On Peak	0.016702	2,474	2,992	2,433	2,942
8/22/2019	20	On Peak	0.016557	2,388	2,871	2,348	2,823
8/22/2019	21	On Peak	0.01648	2,352	2,808	2,313	2,761
8/22/2019	22	On Peak	0.015009	2,218	2,636	2,184	2,596
8/22/2019	23	On Peak	0.015043	2,001	2,373	1,971	2,337
8/22/2019	24	Off Peak	0.014806	1,760	2,106	1,734	2,075
8/23/2019	1	Off Peak	0.014678	1,568	1,899	1,545	1,871
8/23/2019	2	Off Peak	0.014463	1,414	1,733	1,394	1,708
8/23/2019	3	Off Peak	0.014091	1,317	1,629	1,299	1,606
8/23/2019	4	Off Peak	0.014305	1,236	1,543	1,218	1,521
8/23/2019	5	Off Peak	0.014566	1,179	1,488	1,162	1,467
8/23/2019	6	Off Peak	0.013778	1,177	1,505	1,161	1,485
8/23/2019	7	Off Peak	0.014323	1,170	1,522	1,154	1,500
8/23/2019	8	On Peak	0.019467	1,161	1,544	1,138	1,514
8/23/2019	9	On Peak	0.013397	1,127	1,549	1,112	1,528
8/23/2019	10	On Peak	0.014303	1,085	1,538	1,070	1,516
8/23/2019	11	On Peak	0.01348	1,062	1,534	1,048	1,513
8/23/2019	12	On Peak	0.013191	1,051	1,529	1,037	1,509
8/23/2019	13	On Peak	0.01401	1,044	1,514	1,029	1,492
8/23/2019	14	On Peak	0.014336	1,030	1,495	1,015	1,474
8/23/2019	15	On Peak	0.01238	1,032	1,491	1,019	1,473
8/23/2019	16	On Peak	0.012969	1,051	1,498	1,037	1,479
8/23/2019	17	On Peak	0.013458	1,111	1,539	1,096	1,518
8/23/2019	18	On Peak	0.013526	1,169	1,565	1,153	1,544
8/23/2019	19	On Peak	0.013086	1,223	1,594	1,207	1,573
8/23/2019	20	On Peak	0.014313	1,226	1,582	1,208	1,559
8/23/2019	21	On Peak	0.012151	1,252	1,601	1,237	1,582
8/23/2019	22	On Peak	0.013384	1,222	1,548	1,205	1,527
8/23/2019	23	On Peak	0.013712	1,140	1,440	1,125	1,420
8/23/2019	24	Off Peak	0.01572	1,004	1,280	989	1,259
8/24/2019	1	Off Peak	0.0134	900	1,164	888	1,149
8/24/2019	2	Off Peak	0.01283	810	1,065	799	1,052
8/24/2019	3	Off Peak	0.012082	747	994	738	982
8/24/2019	4	Off Peak	0.014149	709	952	699	938
8/24/2019	5	Off Peak	0.013005	676	917	668	905
8/24/2019	6	Off Peak	0.01225	676	923	668	911
8/24/2019	7	Off Peak	0.013013	703	952	694	940
8/24/2019	8	Off Peak	0.011602	763	1,023	754	1,011
8/24/2019	9	Off Peak	0.012434	840	1,124	830	1,110
8/24/2019	10	Off Peak	0.013398	900	1,213	888	1,196
8/24/2019	11	Off Peak	0.012164	947	1,286	936	1,271
8/24/2019	12	Off Peak	0.011174	1,010	1,369	998	1,354
8/24/2019	13	Off Peak	0.01216	1,065	1,432	1,052	1,415
8/24/2019	14	Off Peak	0.010875	1,110	1,482	1,098	1,465
8/24/2019	15	Off Peak	0.013474	1,144	1,515	1,128	1,495
8/24/2019	16	Off Peak	0.013248	1,193	1,562	1,177	1,541
8/24/2019	17	Off Peak	0.012497	1,239	1,606	1,224	1,586
8/24/2019	18	Off Peak	0.013026	1,265	1,623	1,248	1,602
8/24/2019	19	Off Peak	0.012973	1,239	1,582	1,223	1,561
8/24/2019	20	Off Peak	0.013104	1,190	1,518	1,174	1,498
8/24/2019	21	Off Peak	0.013204	1,186	1,510	1,170	1,490
8/24/2019	22	Off Peak	0.012644	1,139	1,444	1,125	1,425
8/24/2019	23	Off Peak	0.012955	1,067	1,353	1,053	1,335
8/24/2019	24	Off Peak	0.013533	954	1,221	941	1,205
8/25/2019	1	Off Peak	0.0138	849	1,104	837	1,089
8/25/2019	2	Off Peak	0.012528	768	1,016	758	1,003
8/25/2019	3	Off Peak	0.013814	713	956	703	942
8/25/2019	4	Off Peak	0.013898	678	916	668	904
8/25/2019	5	Off Peak	0.013567	658	897	649	885
8/25/2019	6	Off Peak	0.013109	652	893	643	881
8/25/2019	7	Off Peak	0.012766	705	954	696	942
8/25/2019	8	Off Peak	0.013924	704	937	694	924
8/25/2019	9	Off Peak	0.010879	840	1,103	831	1,091
8/25/2019	10	Off Peak	0.011475	916	1,202	906	1,188
8/25/2019	11	Off Peak	0.012807	967	1,276	955	1,259
8/25/2019	12	Off Peak	0.012461	1,013	1,338	1,000	1,321
8/25/2019	13	Off Peak	0.011885	1,059	1,393	1,047	1,377
8/25/2019	14	Off Peak	0.010932	1,107	1,442	1,095	1,427
8/25/2019	15	Off Peak	0.011566	1,160	1,501	1,147	1,483

8/25/2019	16	Off Peak	0.013422	1,211	1,552	1,195	1,532
8/25/2019	17	Off Peak	0.01152	1,266	1,603	1,251	1,585
8/25/2019	18	Off Peak	0.013679	1,306	1,635	1,289	1,613
8/25/2019	19	Off Peak	0.013121	1,314	1,631	1,297	1,609
8/25/2019	20	Off Peak	0.012683	1,299	1,607	1,283	1,587
8/25/2019	21	Off Peak	0.013084	1,327	1,635	1,310	1,614
8/25/2019	22	Off Peak	0.012463	1,281	1,577	1,265	1,558
8/25/2019	23	Off Peak	0.012021	1,110	1,379	1,097	1,362
8/25/2019	24	Off Peak	0.011308	966	1,226	955	1,212
8/26/2019	1	Off Peak	0.013878	841	1,092	829	1,076
8/26/2019	2	Off Peak	0.012883	756	1,001	746	988
8/26/2019	3	Off Peak	0.012694	701	942	693	930
8/26/2019	4	Off Peak	0.011836	668	906	660	895
8/26/2019	5	Off Peak	0.011876	656	897	648	887
8/26/2019	6	Off Peak	0.011204	691	948	683	938
8/26/2019	7	Off Peak	0.012232	760	1,036	751	1,023
8/26/2019	8	On Peak	0.011999	792	1,100	783	1,087
8/26/2019	9	On Peak	0.012004	787	1,141	777	1,128
8/26/2019	10	On Peak	0.008169	777	1,170	770	1,160
8/26/2019	11	On Peak	0.010806	796	1,219	787	1,206
8/26/2019	12	On Peak	0.011806	804	1,236	794	1,221
8/26/2019	13	On Peak	0.011366	822	1,256	813	1,241
8/26/2019	14	On Peak	0.013019	842	1,285	831	1,269
8/26/2019	15	On Peak	0.012948	882	1,333	871	1,316
8/26/2019	16	On Peak	0.013704	939	1,385	926	1,366
8/26/2019	17	On Peak	0.011944	1,052	1,486	1,039	1,468
8/26/2019	18	On Peak	0.011915	1,179	1,586	1,165	1,567
8/26/2019	19	On Peak	0.013515	1,217	1,585	1,200	1,564
8/26/2019	20	On Peak	0.012347	1,215	1,561	1,200	1,541
8/26/2019	21	On Peak	0.012744	1,240	1,571	1,224	1,551
8/26/2019	22	On Peak	0.013827	1,171	1,476	1,155	1,455
8/26/2019	23	On Peak	0.012511	1,051	1,332	1,038	1,315
8/26/2019	24	Off Peak	0.014121	906	1,171	893	1,154
8/27/2019	1	Off Peak	0.013465	786	1,038	776	1,024
8/27/2019	2	Off Peak	0.013176	711	957	702	944
8/27/2019	3	Off Peak	0.013378	665	906	656	894
8/27/2019	4	Off Peak	0.014508	640	879	630	866
8/27/2019	5	Off Peak	0.013524	633	876	624	864
8/27/2019	6	Off Peak	0.014116	668	925	659	912
8/27/2019	7	Off Peak	0.015083	755	1,035	743	1,020
8/27/2019	8	On Peak	0.012936	786	1,104	776	1,089
8/27/2019	9	On Peak	0.012384	779	1,143	770	1,129
8/27/2019	10	On Peak	0.013223	767	1,167	757	1,152
8/27/2019	11	On Peak	0.011794	770	1,198	761	1,184
8/27/2019	12	On Peak	0.014281	785	1,231	774	1,214
8/27/2019	13	On Peak	0.013546	811	1,266	800	1,249
8/27/2019	14	On Peak	0.013207	830	1,292	819	1,275
8/27/2019	15	On Peak	0.013625	867	1,337	855	1,319
8/27/2019	16	On Peak	0.012789	943	1,418	931	1,399
8/27/2019	17	On Peak	0.013967	1,048	1,504	1,033	1,483
8/27/2019	18	On Peak	0.013798	1,181	1,605	1,165	1,583
8/27/2019	19	On Peak	0.013893	1,262	1,654	1,245	1,631
8/27/2019	20	On Peak	0.01459	1,289	1,659	1,270	1,635
8/27/2019	21	On Peak	0.013679	1,342	1,696	1,324	1,673
8/27/2019	22	On Peak	0.01359	1,287	1,609	1,269	1,588
8/27/2019	23	On Peak	0.014114	1,161	1,456	1,145	1,436
8/27/2019	24	Off Peak	0.01342	1,001	1,277	988	1,260
8/28/2019	1	Off Peak	0.014284	882	1,147	870	1,131
8/28/2019	2	Off Peak	0.013733	797	1,055	786	1,041
8/28/2019	3	Off Peak	0.014229	747	1,001	736	986
8/28/2019	4	Off Peak	0.013071	761	1,027	751	1,014
8/28/2019	5	Off Peak	0.013918	673	915	663	902
8/28/2019	6	Off Peak	0.012451	736	1,004	727	992
8/28/2019	7	Off Peak	0.014128	838	1,139	826	1,122
8/28/2019	8	On Peak	0.013984	878	1,218	865	1,201
8/28/2019	9	On Peak	0.012661	873	1,266	862	1,250
8/28/2019	10	On Peak	0.013168	905	1,350	894	1,333
8/28/2019	11	On Peak	0.014374	991	1,486	976	1,464
8/28/2019	12	On Peak	0.013461	1,085	1,609	1,070	1,587
8/28/2019	13	On Peak	0.014468	1,151	1,680	1,135	1,655
8/28/2019	14	On Peak	0.013881	1,204	1,739	1,187	1,715
8/28/2019	15	On Peak	0.014474	1,273	1,814	1,255	1,788
8/28/2019	16	On Peak	0.014584	1,348	1,881	1,329	1,854
8/28/2019	17	On Peak	0.014535	1,433	1,936	1,412	1,908
8/28/2019	18	On Peak	0.01406	1,521	1,976	1,499	1,948
8/28/2019	19	On Peak	0.014272	1,568	1,984	1,546	1,956
8/28/2019	20	On Peak	0.013924	1,591	1,987	1,569	1,959
8/28/2019	21	On Peak	0.014248	1,621	1,999	1,598	1,971
8/28/2019	22	On Peak	0.014154	1,562	1,910	1,540	1,883
8/28/2019	23	On Peak	0.014978	1,418	1,734	1,397	1,708
8/28/2019	24	Off Peak	0.013498	1,214	1,505	1,198	1,485
8/29/2019	1	Off Peak	0.015174	1,048	1,323	1,032	1,303
8/29/2019	2	Off Peak	0.01365	930	1,194	917	1,178
8/29/2019	3	Off Peak	0.014194	855	1,113	842	1,098
8/29/2019	4	Off Peak	0.01345	797	1,051	787	1,037
8/29/2019	5	Off Peak	0.014359	769	1,024	757	1,009
8/29/2019	6	Off Peak	0.014134	789	1,061	778	1,046
8/29/2019	7	Off Peak	0.01294	863	1,156	852	1,141
8/29/2019	8	On Peak	0.013863	901	1,235	889	1,218
8/29/2019	9	On Peak	0.013637	918	1,303	905	1,285
8/29/2019	10	On Peak	0.013339	953	1,391	940	1,373
8/29/2019	11	On Peak	0.012524	1,009	1,487	996	1,469
8/29/2019	12	On Peak	0.013085	1,069	1,568	1,055	1,547
8/29/2019	13	On Peak	0.014285	1,143	1,654	1,127	1,630
8/29/2019	14	On Peak	0.014131	1,218	1,741	1,201	1,717
8/29/2019	15	On Peak	0.014183	1,296	1,822	1,278	1,796
8/29/2019	16	On Peak	0.014625	1,387	1,904	1,366	1,876
8/29/2019	17	On Peak	0.014039	1,494	1,991	1,473	1,963
8/29/2019	18	On Peak	0.014979	1,577	2,034	1,553	2,003
8/29/2019	19	On Peak	0.014511	1,571	1,989	1,549	1,960
8/29/2019	20	On Peak	0.014222	1,494	1,880	1,473	1,853
8/29/2019	21	On Peak	0.014262	1,487	1,850	1,466	1,824
8/29/2019	22	On Peak	0.015078	1,400	1,728	1,379	1,702
8/29/2019	23	On Peak	0.014508	1,262	1,560	1,244	1,537
8/29/2019	24	Off Peak	0.013539	1,096	1,375	1,081	1,356
8/30/2019	1	Off Peak	0.014004	943	1,208	930	1,191
8/30/2019	2	Off Peak	0.012984	845	1,101	834	1,087
8/30/2019	3	Off Peak	0.013295	776	1,025	765	1,011
8/30/2019	4	Off Peak	0.014817	735	981	724	967
8/30/2019	5	Off Peak	0.013589	715	964	705	951
8/30/2019	6	Off Peak	0.013534	732	995	722	982
8/30/2019	7	Off Peak	0.014473	789	1,075	778	1,060
8/30/2019	8	On Peak	0.013462	849	1,176	838	1,160

8/30/2019	9	On Peak	0.012578	893	1,271	881	1,255
8/30/2019	10	On Peak	0.01227	949	1,381	937	1,364
8/30/2019	11	On Peak	0.012225	1,025	1,502	1,012	1,483
8/30/2019	12	On Peak	0.013391	1,116	1,624	1,101	1,602
8/30/2019	13	On Peak	0.014723	1,227	1,749	1,209	1,723
8/30/2019	14	On Peak	0.015018	1,353	1,889	1,333	1,861
8/30/2019	15	On Peak	0.014824	1,490	2,029	1,467	1,999
8/30/2019	16	On Peak	0.014475	1,629	2,159	1,605	2,128
8/30/2019	17	On Peak	0.015501	1,744	2,253	1,717	2,218
8/30/2019	18	On Peak	0.015893	1,823	2,299	1,794	2,262
8/30/2019	19	On Peak	0.015488	1,805	2,244	1,777	2,209
8/30/2019	20	On Peak	0.015387	1,723	2,135	1,696	2,102
8/30/2019	21	On Peak	0.014737	1,699	2,093	1,674	2,063
8/30/2019	22	On Peak	0.015147	1,621	1,986	1,597	1,956
8/30/2019	23	On Peak	0.014589	1,507	1,841	1,485	1,814
8/30/2019	24	Off Peak	0.016479	1,356	1,667	1,334	1,640
8/31/2019	1	Off Peak	0.012863	1,209	1,503	1,193	1,484
8/31/2019	2	Off Peak	0.013779	1,093	1,377	1,078	1,358
8/31/2019	3	Off Peak	0.014422	1,003	1,277	988	1,258
8/31/2019	4	Off Peak	0.0149	942	1,211	928	1,193
8/31/2019	5	Off Peak	0.014825	887	1,152	873	1,135
8/31/2019	6	Off Peak	0.014919	867	1,137	854	1,120
8/31/2019	7	Off Peak	0.014407	869	1,139	856	1,123
8/31/2019	8	Off Peak	0.014861	935	1,217	921	1,199
8/31/2019	9	Off Peak	0.014102	1,046	1,355	1,031	1,336
8/31/2019	10	Off Peak	0.013493	1,161	1,507	1,146	1,486
8/31/2019	11	Off Peak	0.013554	1,256	1,631	1,239	1,609
8/31/2019	12	Off Peak	0.014529	1,358	1,756	1,339	1,730
8/31/2019	13	Off Peak	0.014558	1,451	1,858	1,430	1,831
8/31/2019	14	Off Peak	0.015287	1,533	1,947	1,509	1,917
8/31/2019	15	Off Peak	0.016327	1,613	2,031	1,586	1,998
8/31/2019	16	Off Peak	0.015252	1,685	2,105	1,660	2,073
8/31/2019	17	Off Peak	0.016409	1,747	2,164	1,719	2,128
8/31/2019	18	Off Peak	0.016419	1,754	2,162	1,726	2,126
8/31/2019	19	Off Peak	0.015283	1,678	2,064	1,652	2,033
8/31/2019	20	Off Peak	0.015173	1,545	1,908	1,521	1,879
8/31/2019	21	Off Peak	0.014572	1,504	1,856	1,482	1,829
8/31/2019	22	Off Peak	0.014333	1,421	1,751	1,401	1,726
8/31/2019	23	Off Peak	0.014489	1,312	1,618	1,293	1,595
8/31/2019	24	Off Peak	0.015665	1,178	1,465	1,159	1,442
9/1/2019	1	Off Peak	0.012447	1,052	1,326	1,039	1,310
9/1/2019	2	Off Peak	0.014189	940	1,204	927	1,187
9/1/2019	3	Off Peak	0.012908	865	1,121	853	1,106
9/1/2019	4	Off Peak	0.013548	807	1,056	796	1,042
9/1/2019	5	Off Peak	0.014738	771	1,020	760	1,005
9/1/2019	6	Off Peak	0.012183	755	1,007	746	995
9/1/2019	7	Off Peak	0.013595	757	1,007	747	994
9/1/2019	8	Off Peak	0.013423	817	1,068	806	1,054
9/1/2019	9	Off Peak	0.013304	924	1,194	911	1,178
9/1/2019	10	Off Peak	0.012822	1,021	1,318	1,008	1,301
9/1/2019	11	Off Peak	0.013382	1,103	1,429	1,088	1,410
9/1/2019	12	Off Peak	0.011376	1,189	1,538	1,176	1,520
9/1/2019	13	Off Peak	0.012788	1,287	1,649	1,270	1,628
9/1/2019	14	Off Peak	0.012483	1,383	1,752	1,366	1,730
9/1/2019	15	Off Peak	0.014329	1,478	1,851	1,457	1,825
9/1/2019	16	Off Peak	0.015309	1,544	1,918	1,520	1,888
9/1/2019	17	Off Peak	0.014629	1,607	1,980	1,583	1,951
9/1/2019	18	Off Peak	0.014449	1,622	1,986	1,599	1,958
9/1/2019	19	Off Peak	0.013608	1,550	1,897	1,529	1,871
9/1/2019	20	Off Peak	0.014052	1,474	1,809	1,453	1,783
9/1/2019	21	Off Peak	0.013559	1,463	1,792	1,443	1,767
9/1/2019	22	Off Peak	0.013735	1,416	1,730	1,396	1,706
9/1/2019	23	Off Peak	0.014483	1,315	1,608	1,296	1,585
9/1/2019	24	Off Peak	0.013327	1,191	1,472	1,176	1,452
9/2/2019	1	Off Peak	0.012826	1,070	1,341	1,056	1,324
9/2/2019	2	Off Peak	0.013843	967	1,231	954	1,214
9/2/2019	3	Off Peak	0.013999	900	1,161	888	1,145
9/2/2019	4	Off Peak	0.013494	853	1,111	841	1,096
9/2/2019	5	Off Peak	0.013712	826	1,087	814	1,072
9/2/2019	6	Off Peak	0.013779	814	1,085	803	1,070
9/2/2019	7	Off Peak	0.014649	826	1,104	814	1,088
9/2/2019	8	Off Peak	0.012897	885	1,164	873	1,149
9/2/2019	9	Off Peak	0.012762	1,001	1,296	988	1,279
9/2/2019	10	Off Peak	0.013043	1,137	1,452	1,122	1,433
9/2/2019	11	Off Peak	0.013186	1,238	1,567	1,221	1,546
9/2/2019	12	Off Peak	0.012774	1,360	1,711	1,342	1,689
9/2/2019	13	Off Peak	0.013834	1,475	1,841	1,455	1,816
9/2/2019	14	Off Peak	0.014765	1,595	1,974	1,571	1,945
9/2/2019	15	Off Peak	0.014697	1,719	2,106	1,694	2,075
9/2/2019	16	Off Peak	0.014716	1,825	2,218	1,799	2,185
9/2/2019	17	Off Peak	0.014626	1,817	2,191	1,790	2,159
9/2/2019	18	Off Peak	0.015309	1,793	2,146	1,766	2,113
9/2/2019	19	Off Peak	0.01119	1,759	2,098	1,739	2,075
9/2/2019	20	Off Peak	0.012541	1,753	2,090	1,731	2,064
9/2/2019	21	Off Peak	0.013343	1,762	2,096	1,738	2,068
9/2/2019	22	Off Peak	0.014806	1,666	1,982	1,641	1,953
9/2/2019	23	Off Peak	0.013588	1,489	1,785	1,469	1,761
9/2/2019	24	Off Peak	0.01441	1,299	1,582	1,280	1,560
9/3/2019	1	Off Peak	0.013694	1,137	1,410	1,121	1,391
9/3/2019	2	Off Peak	0.01351	1,022	1,288	1,008	1,271
9/3/2019	3	Off Peak	0.013558	938	1,198	926	1,181
9/3/2019	4	Off Peak	0.013693	883	1,140	871	1,125
9/3/2019	5	Off Peak	0.012473	855	1,114	844	1,101
9/3/2019	6	Off Peak	0.014326	874	1,150	861	1,133
9/3/2019	7	Off Peak	0.011878	965	1,270	954	1,255
9/3/2019	8	On Peak	0.01467	981	1,322	966	1,302
9/3/2019	9	On Peak	0.013096	970	1,366	958	1,348
9/3/2019	10	On Peak	0.012741	1,001	1,448	989	1,429
9/3/2019	11	On Peak	0.013652	1,065	1,550	1,050	1,529
9/3/2019	12	On Peak	0.013289	1,149	1,661	1,134	1,638
9/3/2019	13	On Peak	0.013494	1,248	1,770	1,231	1,746
9/3/2019	14	On Peak	0.013385	1,350	1,887	1,332	1,861
9/3/2019	15	On Peak	0.013835	1,471	2,020	1,450	1,992
9/3/2019	16	On Peak	0.014888	1,620	2,170	1,596	2,137
9/3/2019	17	On Peak	0.015276	1,784	2,311	1,756	2,276
9/3/2019	18	On Peak	0.01553	1,919	2,408	1,889	2,370
9/3/2019	19	On Peak	0.014167	1,936	2,384	1,908	2,350
9/3/2019	20	On Peak	0.015372	1,875	2,294	1,846	2,259
9/3/2019	21	On Peak	0.013754	1,858	2,250	1,832	2,219
9/3/2019	22	On Peak	0.01303	1,735	2,089	1,712	2,062
9/3/2019	23	On Peak	0.01415	1,534	1,854	1,513	1,827
9/3/2019	24	Off Peak	0.013453	1,311	1,609	1,293	1,587
9/4/2019	1	Off Peak	0.012598	1,133	1,415	1,119	1,397

9/4/2019	2	Off Peak	0.014181	1,011	1,283	997	1,265
9/4/2019	3	Off Peak	0.013389	948	1,218	935	1,202
9/4/2019	4	Off Peak	0.01362	913	1,183	901	1,167
9/4/2019	5	Off Peak	0.012816	899	1,175	887	1,159
9/4/2019	6	Off Peak	0.012836	939	1,235	927	1,219
9/4/2019	7	Off Peak	0.01339	1,039	1,368	1,025	1,350
9/4/2019	8	On Peak	0.014251	1,063	1,432	1,048	1,411
9/4/2019	9	On Peak	0.013669	1,033	1,459	1,018	1,439
9/4/2019	10	On Peak	0.014229	1,045	1,526	1,030	1,504
9/4/2019	11	On Peak	0.014006	1,137	1,661	1,121	1,637
9/4/2019	12	On Peak	0.013907	1,297	1,858	1,279	1,833
9/4/2019	13	On Peak	0.014946	1,489	2,075	1,467	2,044
9/4/2019	14	On Peak	0.014944	1,669	2,276	1,644	2,242
9/4/2019	15	On Peak	0.016069	1,784	2,395	1,755	2,356
9/4/2019	16	On Peak	0.015964	1,927	2,533	1,896	2,492
9/4/2019	17	On Peak	0.016239	2,102	2,688	2,068	2,645
9/4/2019	18	On Peak	0.016834	2,230	2,774	2,193	2,727
9/4/2019	19	On Peak	0.016935	2,218	2,709	2,180	2,663
9/4/2019	20	On Peak	0.017287	2,142	2,599	2,105	2,554
9/4/2019	21	On Peak	0.016467	2,126	2,555	2,091	2,513
9/4/2019	22	On Peak	0.0158	1,990	2,376	1,959	2,338
9/4/2019	23	On Peak	0.014475	1,772	2,121	1,747	2,090
9/4/2019	24	Off Peak	0.015763	1,528	1,850	1,504	1,821
9/5/2019	1	Off Peak	0.014538	1,330	1,632	1,310	1,609
9/5/2019	2	Off Peak	0.013465	1,171	1,460	1,156	1,440
9/5/2019	3	Off Peak	0.015412	1,059	1,338	1,043	1,317
9/5/2019	4	Off Peak	0.014816	983	1,256	969	1,238
9/5/2019	5	Off Peak	0.01456	934	1,210	921	1,192
9/5/2019	6	Off Peak	0.013474	939	1,231	927	1,214
9/5/2019	7	Off Peak	0.014594	1,001	1,316	986	1,297
9/5/2019	8	On Peak	0.016058	985	1,330	969	1,309
9/5/2019	9	On Peak	0.014308	919	1,308	906	1,289
9/5/2019	10	On Peak	0.013946	904	1,337	892	1,318
9/5/2019	11	On Peak	0.012927	929	1,396	917	1,378
9/5/2019	12	On Peak	0.013814	980	1,470	966	1,449
9/5/2019	13	On Peak	0.013437	1,050	1,556	1,036	1,535
9/5/2019	14	On Peak	0.014792	1,106	1,620	1,090	1,596
9/5/2019	15	On Peak	0.014619	1,154	1,668	1,137	1,644
9/5/2019	16	On Peak	0.015019	1,212	1,718	1,194	1,692
9/5/2019	17	On Peak	0.014567	1,292	1,770	1,273	1,744
9/5/2019	18	On Peak	0.014224	1,357	1,789	1,338	1,763
9/5/2019	19	On Peak	0.014835	1,391	1,786	1,370	1,760
9/5/2019	20	On Peak	0.015171	1,420	1,799	1,398	1,772
9/5/2019	21	On Peak	0.01441	1,454	1,812	1,433	1,786
9/5/2019	22	On Peak	0.012576	1,393	1,720	1,376	1,699
9/5/2019	23	On Peak	0.012717	1,246	1,542	1,230	1,522
9/5/2019	24	Off Peak	0.014681	1,080	1,358	1,064	1,338
9/6/2019	1	Off Peak	0.015169	944	1,209	929	1,191
9/6/2019	2	Off Peak	0.014463	848	1,105	835	1,089
9/6/2019	3	Off Peak	0.014234	795	1,048	784	1,034
9/6/2019	4	Off Peak	0.014754	756	1,006	745	991
9/6/2019	5	Off Peak	0.015195	744	998	733	983
9/6/2019	6	Off Peak	0.013199	781	1,051	770	1,038
9/6/2019	7	Off Peak	0.013154	870	1,171	859	1,155
9/6/2019	8	On Peak	0.013893	891	1,222	878	1,205
9/6/2019	9	On Peak	0.012776	851	1,227	840	1,211
9/6/2019	10	On Peak	0.013857	822	1,235	811	1,218
9/6/2019	11	On Peak	0.01262	821	1,259	810	1,243
9/6/2019	12	On Peak	0.013294	824	1,275	813	1,258
9/6/2019	13	On Peak	0.013403	828	1,272	817	1,255
9/6/2019	14	On Peak	0.013756	818	1,256	807	1,238
9/6/2019	15	On Peak	0.012248	814	1,242	804	1,226
9/6/2019	16	On Peak	0.013325	833	1,244	822	1,227
9/6/2019	17	On Peak	0.013101	890	1,273	878	1,256
9/6/2019	18	On Peak	0.01506	953	1,302	938	1,283
9/6/2019	19	On Peak	0.014277	985	1,313	971	1,294
9/6/2019	20	On Peak	0.012472	1,004	1,325	992	1,309
9/6/2019	21	On Peak	0.013465	1,023	1,334	1,009	1,316
9/6/2019	22	On Peak	0.013881	984	1,273	970	1,255
9/6/2019	23	On Peak	0.013501	913	1,182	900	1,166
9/6/2019	24	Off Peak	0.013838	819	1,075	808	1,060
9/7/2019	1	Off Peak	0.015467	725	969	714	954
9/7/2019	2	Off Peak	0.012966	654	890	646	878
9/7/2019	3	Off Peak	0.014483	613	843	604	831
9/7/2019	4	Off Peak	0.014236	587	814	579	803
9/7/2019	5	Off Peak	0.01351	576	804	569	793
9/7/2019	6	Off Peak	0.014476	578	810	570	799
9/7/2019	7	Off Peak	0.013361	612	849	604	837
9/7/2019	8	Off Peak	0.013863	697	940	687	927
9/7/2019	9	Off Peak	0.013294	789	1,057	779	1,042
9/7/2019	10	Off Peak	0.012163	853	1,150	842	1,136
9/7/2019	11	Off Peak	0.012488	884	1,207	873	1,192
9/7/2019	12	Off Peak	0.013688	927	1,270	914	1,253
9/7/2019	13	Off Peak	0.012617	968	1,320	956	1,303
9/7/2019	14	Off Peak	0.01219	1,014	1,373	1,001	1,356
9/7/2019	15	Off Peak	0.013346	1,061	1,424	1,047	1,405
9/7/2019	16	Off Peak	0.014304	1,090	1,448	1,074	1,428
9/7/2019	17	Off Peak	0.013872	1,132	1,486	1,116	1,465
9/7/2019	18	Off Peak	0.0143	1,160	1,503	1,143	1,482
9/7/2019	19	Off Peak	0.015005	1,154	1,486	1,136	1,464
9/7/2019	20	Off Peak	0.014907	1,136	1,460	1,119	1,438
9/7/2019	21	Off Peak	0.014116	1,154	1,470	1,137	1,449
9/7/2019	22	Off Peak	0.014175	1,112	1,410	1,097	1,390
9/7/2019	23	Off Peak	0.013241	1,044	1,323	1,030	1,306
9/7/2019	24	Off Peak	0.014467	941	1,205	927	1,188
9/8/2019	1	Off Peak	0.015244	835	1,087	822	1,071
9/8/2019	2	Off Peak	0.013136	753	998	743	985
9/8/2019	3	Off Peak	0.014936	700	940	690	926
9/8/2019	4	Off Peak	0.013199	665	900	656	888
9/8/2019	5	Off Peak	0.013987	637	870	628	858
9/8/2019	6	Off Peak	0.013361	635	872	626	860
9/8/2019	7	Off Peak	0.012734	652	888	644	877
9/8/2019	8	Off Peak	0.014566	724	958	713	944
9/8/2019	9	Off Peak	0.012704	828	1,080	818	1,066
9/8/2019	10	Off Peak	0.014058	911	1,186	899	1,169
9/8/2019	11	Off Peak	0.013289	979	1,282	966	1,265
9/8/2019	12	Off Peak	0.01448	1,052	1,379	1,037	1,359
9/8/2019	13	Off Peak	0.013743	1,140	1,478	1,124	1,458
9/8/2019	14	Off Peak	0.013729	1,227	1,574	1,211	1,552
9/8/2019	15	Off Peak	0.01425	1,307	1,658	1,288	1,634
9/8/2019	16	Off Peak	0.014599	1,386	1,739	1,366	1,714
9/8/2019	17	Off Peak	0.015039	1,466	1,818	1,444	1,791
9/8/2019	18	Off Peak	0.015344	1,543	1,889	1,519	1,860

9/8/2019	19	Off Peak	0.0147	1,536	1,871	1,514	1,843
9/8/2019	20	Off Peak	0.015357	1,528	1,853	1,504	1,824
9/8/2019	21	Off Peak	0.014652	1,531	1,846	1,508	1,819
9/8/2019	22	Off Peak	0.014533	1,442	1,741	1,421	1,716
9/8/2019	23	Off Peak	0.013259	1,278	1,558	1,261	1,538
9/8/2019	24	Off Peak	0.014147	1,103	1,371	1,088	1,352
9/9/2019	1	Off Peak	0.015716	965	1,223	950	1,204
9/9/2019	2	Off Peak	0.01146	870	1,123	860	1,110
9/9/2019	3	Off Peak	0.01588	816	1,066	803	1,049
9/9/2019	4	Off Peak	0.012841	777	1,026	767	1,012
9/9/2019	5	Off Peak	0.013745	761	1,012	750	998
9/9/2019	6	Off Peak	0.012335	796	1,066	787	1,053
9/9/2019	7	Off Peak	0.013303	890	1,189	878	1,174
9/9/2019	8	On Peak	0.012256	910	1,242	899	1,227
9/9/2019	9	On Peak	0.013154	862	1,242	850	1,226
9/9/2019	10	On Peak	0.013744	853	1,280	842	1,262
9/9/2019	11	On Peak	0.013307	900	1,366	888	1,348
9/9/2019	12	On Peak	0.0132	975	1,469	962	1,450
9/9/2019	13	On Peak	0.011471	1,060	1,565	1,048	1,547
9/9/2019	14	On Peak	0.012966	1,156	1,674	1,141	1,652
9/9/2019	15	On Peak	0.013115	1,245	1,769	1,228	1,745
9/9/2019	16	On Peak	0.013648	1,312	1,825	1,294	1,801
9/9/2019	17	On Peak	0.013025	1,400	1,882	1,382	1,857
9/9/2019	18	On Peak	0.012792	1,501	1,936	1,481	1,911
9/9/2019	19	On Peak	0.013004	1,553	1,952	1,533	1,927
9/9/2019	20	On Peak	0.013002	1,568	1,950	1,548	1,924
9/9/2019	21	On Peak	0.012714	1,588	1,948	1,568	1,923
9/9/2019	22	On Peak	0.013193	1,487	1,814	1,468	1,790
9/9/2019	23	On Peak	0.012249	1,329	1,628	1,313	1,608
9/9/2019	24	Off Peak	0.014991	1,142	1,423	1,125	1,401
9/10/2019	1	Off Peak	0.013876	996	1,264	982	1,247
9/10/2019	2	Off Peak	0.014078	896	1,156	883	1,140
9/10/2019	3	Off Peak	0.014023	828	1,082	817	1,067
9/10/2019	4	Off Peak	0.014644	788	1,041	777	1,026
9/10/2019	5	Off Peak	0.015639	774	1,032	762	1,016
9/10/2019	6	Off Peak	0.013624	809	1,081	798	1,067
9/10/2019	7	Off Peak	0.013453	912	1,218	900	1,202
9/10/2019	8	On Peak	0.012641	937	1,282	925	1,265
9/10/2019	9	On Peak	0.01258	890	1,282	879	1,266
9/10/2019	10	On Peak	0.012477	888	1,333	877	1,316
9/10/2019	11	On Peak	0.012895	935	1,418	923	1,400
9/10/2019	12	On Peak	0.010992	1,006	1,513	995	1,497
9/10/2019	13	On Peak	0.01298	1,101	1,621	1,087	1,600
9/10/2019	14	On Peak	0.014823	1,188	1,720	1,171	1,695
9/10/2019	15	On Peak	0.013638	1,257	1,788	1,240	1,763
9/10/2019	16	On Peak	0.013318	1,391	1,925	1,372	1,900
9/10/2019	17	On Peak	0.011899	1,533	2,042	1,514	2,018
9/10/2019	18	On Peak	0.014288	1,631	2,096	1,608	2,066
9/10/2019	19	On Peak	0.013446	1,660	2,083	1,638	2,055
9/10/2019	20	On Peak	0.013771	1,668	2,070	1,645	2,042
9/10/2019	21	On Peak	0.013133	1,685	2,060	1,663	2,033
9/10/2019	22	On Peak	0.013232	1,581	1,921	1,560	1,895
9/10/2019	23	On Peak	0.012906	1,416	1,725	1,398	1,703
9/10/2019	24	Off Peak	0.012172	1,224	1,515	1,209	1,496
9/11/2019	1	Off Peak	0.014333	1,067	1,344	1,052	1,325
9/11/2019	2	Off Peak	0.011342	961	1,230	950	1,216
9/11/2019	3	Off Peak	0.012658	898	1,163	887	1,148
9/11/2019	4	Off Peak	0.018612	863	1,126	847	1,105
9/11/2019	5	Off Peak	0.013825	840	1,107	828	1,092
9/11/2019	6	Off Peak	0.013527	876	1,162	865	1,146
9/11/2019	7	Off Peak	0.012005	982	1,300	970	1,284
9/11/2019	8	On Peak	0.011738	1,012	1,371	1,000	1,355
9/11/2019	9	On Peak	0.012441	979	1,392	967	1,375
9/11/2019	10	On Peak	0.012816	1,001	1,468	988	1,449
9/11/2019	11	On Peak	0.013081	1,068	1,579	1,054	1,558
9/11/2019	12	On Peak	0.012603	1,185	1,729	1,170	1,708
9/11/2019	13	On Peak	0.01288	1,331	1,894	1,314	1,869
9/11/2019	14	On Peak	0.012246	1,502	2,085	1,483	2,060
9/11/2019	15	On Peak	0.012839	1,686	2,287	1,665	2,257
9/11/2019	16	On Peak	0.012757	1,891	2,495	1,867	2,463
9/11/2019	17	On Peak	0.014057	2,093	2,678	2,064	2,640
9/11/2019	18	On Peak	0.0139	2,241	2,786	2,209	2,747
9/11/2019	19	On Peak	0.014199	2,251	2,750	2,219	2,711
9/11/2019	20	On Peak	0.014371	2,236	2,709	2,204	2,670
9/11/2019	21	On Peak	0.013377	2,226	2,665	2,196	2,629
9/11/2019	22	On Peak	0.013447	2,083	2,476	2,055	2,443
9/11/2019	23	On Peak	0.014573	1,873	2,227	1,845	2,195
9/11/2019	24	Off Peak	0.012628	1,641	1,973	1,621	1,948
9/12/2019	1	Off Peak	0.02092	1,455	1,773	1,425	1,735
9/12/2019	2	Off Peak	0.012187	1,301	1,605	1,285	1,586
9/12/2019	3	Off Peak	0.01307	1,210	1,508	1,194	1,488
9/12/2019	4	Off Peak	0.013397	1,153	1,446	1,137	1,427
9/12/2019	5	Off Peak	0.012678	1,128	1,429	1,114	1,411
9/12/2019	6	Off Peak	0.011435	1,141	1,460	1,128	1,444
9/12/2019	7	Off Peak	0.013848	1,219	1,574	1,203	1,552
9/12/2019	8	On Peak	0.013436	1,227	1,624	1,210	1,602
9/12/2019	9	On Peak	0.012797	1,212	1,668	1,196	1,647
9/12/2019	10	On Peak	0.012782	1,260	1,776	1,244	1,753
9/12/2019	11	On Peak	0.013068	1,336	1,893	1,319	1,868
9/12/2019	12	On Peak	0.013568	1,445	2,028	1,425	2,001
9/12/2019	13	On Peak	0.01272	1,541	2,133	1,522	2,105
9/12/2019	14	On Peak	0.013884	1,652	2,255	1,629	2,223
9/12/2019	15	On Peak	0.014027	1,733	2,335	1,709	2,302
9/12/2019	16	On Peak	0.014127	1,834	2,427	1,808	2,393
9/12/2019	17	On Peak	0.01257	1,886	2,437	1,862	2,406
9/12/2019	18	On Peak	0.014455	1,833	2,314	1,807	2,281
9/12/2019	19	On Peak	0.014386	1,817	2,258	1,790	2,226
9/12/2019	20	On Peak	0.014701	1,819	2,242	1,792	2,209
9/12/2019	21	On Peak	0.014164	1,789	2,180	1,764	2,149
9/12/2019	22	On Peak	0.014357	1,677	2,029	1,653	2,000
9/12/2019	23	On Peak	0.012624	1,486	1,801	1,467	1,779
9/12/2019	24	Off Peak	0.011949	1,266	1,558	1,251	1,539
9/13/2019	1	Off Peak	0.012504	1,088	1,365	1,074	1,348
9/13/2019	2	Off Peak	0.013844	963	1,232	950	1,215
9/13/2019	3	Off Peak	0.013286	882	1,143	870	1,127
9/13/2019	4	Off Peak	0.013983	826	1,083	815	1,068
9/13/2019	5	Off Peak	0.011939	798	1,057	788	1,045
9/13/2019	6	Off Peak	0.012815	816	1,089	805	1,075
9/13/2019	7	Off Peak	0.012265	900	1,202	889	1,187
9/13/2019	8	On Peak	0.013726	909	1,242	897	1,225
9/13/2019	9	On Peak	0.012351	851	1,220	840	1,205
9/13/2019	10	On Peak	0.013266	819	1,226	808	1,210
9/13/2019	11	On Peak	0.012135	810	1,241	800	1,226

9/13/2019	12	On Peak	0.012442	812	1,255	801	1,240
9/13/2019	13	On Peak	0.013501	821	1,263	809	1,246
9/13/2019	14	On Peak	0.012425	821	1,262	810	1,246
9/13/2019	15	On Peak	0.011897	824	1,260	814	1,245
9/13/2019	16	On Peak	0.011398	851	1,275	842	1,261
9/13/2019	17	On Peak	0.01184	906	1,303	895	1,287
9/13/2019	18	On Peak	0.012204	960	1,324	949	1,308
9/13/2019	19	On Peak	0.010738	991	1,332	981	1,318
9/13/2019	20	On Peak	0.011452	1,033	1,372	1,021	1,356
9/13/2019	21	On Peak	0.012389	1,055	1,378	1,041	1,361
9/13/2019	22	On Peak	0.011912	1,023	1,324	1,011	1,308
9/13/2019	23	On Peak	0.011752	955	1,233	944	1,219
9/13/2019	24	Off Peak	0.01115	860	1,122	850	1,109
9/14/2019	1	Off Peak	0.01167	757	1,005	748	993
9/14/2019	2	Off Peak	0.011717	693	935	685	924
9/14/2019	3	Off Peak	0.010327	653	890	646	881
9/14/2019	4	Off Peak	0.011524	626	860	618	850
9/14/2019	5	Off Peak	0.010906	610	845	604	836
9/14/2019	6	Off Peak	0.010763	614	854	607	845
9/14/2019	7	Off Peak	0.012262	646	893	638	882
9/14/2019	8	Off Peak	0.012502	727	979	718	967
9/14/2019	9	Off Peak	0.010285	828	1,110	819	1,098
9/14/2019	10	Off Peak	0.009108	899	1,215	891	1,204
9/14/2019	11	Off Peak	0.011338	950	1,297	939	1,282
9/14/2019	12	Off Peak	0.007449	980	1,339	972	1,329
9/14/2019	13	Off Peak	0.010047	1,008	1,370	998	1,356
9/14/2019	14	Off Peak	0.009979	1,035	1,398	1,025	1,384
9/14/2019	15	Off Peak	0.010518	1,062	1,426	1,051	1,411
9/14/2019	16	Off Peak	0.010893	1,100	1,463	1,088	1,447
9/14/2019	17	Off Peak	0.010232	1,143	1,500	1,131	1,485
9/14/2019	18	Off Peak	0.011686	1,198	1,550	1,184	1,532
9/14/2019	19	Off Peak	0.01149	1,227	1,570	1,213	1,552
9/14/2019	20	Off Peak	0.012485	1,271	1,616	1,255	1,596
9/14/2019	21	Off Peak	0.011229	1,293	1,629	1,279	1,611
9/14/2019	22	Off Peak	0.012361	1,274	1,595	1,258	1,575
9/14/2019	23	Off Peak	0.011717	1,212	1,513	1,198	1,495
9/14/2019	24	Off Peak	0.011416	1,116	1,400	1,103	1,384
9/15/2019	1	Off Peak	0.011151	1,012	1,285	1,001	1,271
9/15/2019	2	Off Peak	0.01184	921	1,188	911	1,174
9/15/2019	3	Off Peak	0.013191	851	1,109	840	1,094
9/15/2019	4	Off Peak	0.010964	824	1,082	815	1,070
9/15/2019	5	Off Peak	0.012196	783	1,037	774	1,024
9/15/2019	6	Off Peak	0.010362	783	1,044	775	1,033
9/15/2019	7	Off Peak	0.011037	797	1,063	789	1,051
9/15/2019	8	Off Peak	0.011915	867	1,128	856	1,115
9/15/2019	9	Off Peak	0.010326	1,006	1,288	996	1,275
9/15/2019	10	Off Peak	0.011134	1,146	1,455	1,133	1,439
9/15/2019	11	Off Peak	0.010393	1,237	1,574	1,224	1,558
9/15/2019	12	Off Peak	0.011676	1,342	1,702	1,326	1,682
9/15/2019	13	Off Peak	0.010492	1,458	1,831	1,443	1,812
9/15/2019	14	Off Peak	0.012063	1,566	1,943	1,547	1,920
9/15/2019	15	Off Peak	0.01145	1,657	2,037	1,638	2,014
9/15/2019	16	Off Peak	0.011957	1,750	2,132	1,729	2,106
9/15/2019	17	Off Peak	0.011744	1,821	2,200	1,800	2,174
9/15/2019	18	Off Peak	0.012337	1,861	2,230	1,838	2,203
9/15/2019	19	Off Peak	0.011216	1,793	2,144	1,773	2,120
9/15/2019	20	Off Peak	0.010948	1,750	2,089	1,731	2,066
9/15/2019	21	Off Peak	0.011426	1,697	2,020	1,678	1,997
9/15/2019	22	Off Peak	0.011513	1,547	1,849	1,530	1,827
9/15/2019	23	Off Peak	0.010496	1,386	1,668	1,372	1,650
9/15/2019	24	Off Peak	0.012279	1,187	1,455	1,172	1,437
9/16/2019	1	Off Peak	0.010394	1,025	1,284	1,014	1,270
9/16/2019	2	Off Peak	0.00968	915	1,168	906	1,156
9/16/2019	3	Off Peak	0.011281	846	1,095	836	1,083
9/16/2019	4	Off Peak	0.011095	802	1,049	793	1,038
9/16/2019	5	Off Peak	0.011668	784	1,037	775	1,025
9/16/2019	6	Off Peak	0.010506	818	1,088	809	1,077
9/16/2019	7	Off Peak	0.009314	906	1,207	898	1,196
9/16/2019	8	On Peak	0.010639	930	1,266	920	1,252
9/16/2019	9	On Peak	0.009993	894	1,281	885	1,268
9/16/2019	10	On Peak	0.011202	905	1,346	895	1,331
9/16/2019	11	On Peak	0.011731	991	1,478	979	1,460
9/16/2019	12	On Peak	0.010657	1,056	1,564	1,045	1,547
9/16/2019	13	On Peak	0.011432	1,111	1,619	1,098	1,601
9/16/2019	14	On Peak	0.010838	1,206	1,727	1,193	1,709
9/16/2019	15	On Peak	0.011239	1,220	1,736	1,207	1,717
9/16/2019	16	On Peak	0.012259	1,271	1,777	1,256	1,755
9/16/2019	17	On Peak	0.011502	1,372	1,847	1,356	1,826
9/16/2019	18	On Peak	0.011473	1,484	1,915	1,467	1,893
9/16/2019	19	On Peak	0.012152	1,573	1,973	1,554	1,949
9/16/2019	20	On Peak	0.011592	1,638	2,026	1,619	2,002
9/16/2019	21	On Peak	0.011126	1,632	1,994	1,614	1,972
9/16/2019	22	On Peak	0.011115	1,532	1,862	1,515	1,842
9/16/2019	23	On Peak	0.012247	1,361	1,661	1,345	1,641
9/16/2019	24	Off Peak	0.012685	1,173	1,455	1,158	1,437
9/17/2019	1	Off Peak	0.012533	1,023	1,293	1,010	1,277
9/17/2019	2	Off Peak	0.012918	923	1,186	911	1,171
9/17/2019	3	Off Peak	0.012773	861	1,119	850	1,105
9/17/2019	4	Off Peak	0.013152	823	1,079	812	1,065
9/17/2019	5	Off Peak	0.012617	809	1,070	799	1,057
9/17/2019	6	Off Peak	0.012415	841	1,117	830	1,104
9/17/2019	7	Off Peak	0.011444	926	1,231	915	1,217
9/17/2019	8	On Peak	0.013084	931	1,267	919	1,251
9/17/2019	9	On Peak	0.012012	883	1,269	872	1,253
9/17/2019	10	On Peak	0.011366	880	1,308	870	1,293
9/17/2019	11	On Peak	0.011791	906	1,366	896	1,350
9/17/2019	12	On Peak	0.011532	951	1,428	940	1,412
9/17/2019	13	On Peak	0.010668	1,011	1,496	1,000	1,480
9/17/2019	14	On Peak	0.010764	1,065	1,560	1,053	1,543
9/17/2019	15	On Peak	0.012319	1,136	1,637	1,122	1,616
9/17/2019	16	On Peak	0.012458	1,231	1,727	1,215	1,706
9/17/2019	17	On Peak	0.012044	1,350	1,825	1,334	1,803
9/17/2019	18	On Peak	0.01254	1,438	1,874	1,420	1,851
9/17/2019	19	On Peak	0.012149	1,425	1,820	1,408	1,798
9/17/2019	20	On Peak	0.012158	1,415	1,790	1,398	1,768
9/17/2019	21	On Peak	0.012973	1,391	1,735	1,373	1,712
9/17/2019	22	On Peak	0.013302	1,286	1,595	1,268	1,574
9/17/2019	23	On Peak	0.012497	1,125	1,406	1,111	1,388
9/17/2019	24	Off Peak	0.013475	953	1,216	940	1,199
9/18/2019	1	Off Peak	0.015541	814	1,063	802	1,047
9/18/2019	2	Off Peak	0.012607	734	975	725	963
9/18/2019	3	Off Peak	0.013914	682	918	672	906
9/18/2019	4	Off Peak	0.014615	642	873	632	860

9/18/2019	5	Off Peak	0.012859	633	867	624	855
9/18/2019	6	Off Peak	0.013632	676	924	666	911
9/18/2019	7	Off Peak	0.012565	780	1,053	770	1,040
9/18/2019	8	On Peak	0.014158	801	1,104	790	1,089
9/18/2019	9	On Peak	0.011972	749	1,097	740	1,084
9/18/2019	10	On Peak	0.012946	725	1,115	716	1,101
9/18/2019	11	On Peak	0.012174	732	1,158	723	1,144
9/18/2019	12	On Peak	0.012983	742	1,185	732	1,170
9/18/2019	13	On Peak	0.013661	758	1,204	748	1,187
9/18/2019	14	On Peak	0.012828	782	1,233	772	1,217
9/18/2019	15	On Peak	0.012747	817	1,271	806	1,255
9/18/2019	16	On Peak	0.012121	884	1,334	873	1,318
9/18/2019	17	On Peak	0.014041	991	1,425	977	1,405
9/18/2019	18	On Peak	0.012578	1,082	1,481	1,068	1,463
9/18/2019	19	On Peak	0.012796	1,110	1,476	1,095	1,457
9/18/2019	20	On Peak	0.012243	1,156	1,508	1,142	1,489
9/18/2019	21	On Peak	0.011456	1,166	1,492	1,153	1,475
9/18/2019	22	On Peak	0.01542	1,084	1,378	1,068	1,356
9/18/2019	23	On Peak	0.014099	963	1,234	949	1,216
9/18/2019	24	Off Peak	0.014723	811	1,063	799	1,047
9/19/2019	1	Off Peak	0.013784	700	941	690	928
9/19/2019	2	Off Peak	0.015436	631	864	621	850
9/19/2019	3	Off Peak	0.014459	592	819	583	808
9/19/2019	4	Off Peak	0.013556	571	797	563	786
9/19/2019	5	Off Peak	0.014872	569	798	560	786
9/19/2019	6	Off Peak	0.013372	619	861	611	849
9/19/2019	7	Off Peak	0.014229	731	997	721	983
9/19/2019	8	On Peak	0.014147	766	1,060	755	1,045
9/19/2019	9	On Peak	0.01286	717	1,052	708	1,039
9/19/2019	10	On Peak	0.013166	681	1,053	672	1,039
9/19/2019	11	On Peak	0.013517	669	1,068	660	1,054
9/19/2019	12	On Peak	0.0127	677	1,093	668	1,079
9/19/2019	13	On Peak	0.01263	684	1,102	675	1,088
9/19/2019	14	On Peak	0.013477	697	1,127	688	1,111
9/19/2019	15	On Peak	0.012382	719	1,152	710	1,138
9/19/2019	16	On Peak	0.012209	774	1,206	765	1,191
9/19/2019	17	On Peak	0.0128	870	1,284	858	1,267
9/19/2019	18	On Peak	0.011844	957	1,338	946	1,322
9/19/2019	19	On Peak	0.013306	1,001	1,353	988	1,335
9/19/2019	20	On Peak	0.013148	1,060	1,399	1,046	1,381
9/19/2019	21	On Peak	0.012007	1,083	1,399	1,070	1,382
9/19/2019	22	On Peak	0.014245	1,014	1,300	1,000	1,282
9/19/2019	23	On Peak	0.01369	901	1,163	888	1,147
9/19/2019	24	Off Peak	0.015969	765	1,012	753	996
9/20/2019	1	Off Peak	0.012686	664	900	655	888
9/20/2019	2	Off Peak	0.013853	605	835	597	824
9/20/2019	3	Off Peak	0.014124	571	796	563	785
9/20/2019	4	Off Peak	0.013688	550	773	542	762
9/20/2019	5	Off Peak	0.014368	554	781	546	770
9/20/2019	6	Off Peak	0.012771	604	843	596	832
9/20/2019	7	Off Peak	0.014253	722	988	711	974
9/20/2019	8	On Peak	0.013288	764	1,059	754	1,045
9/20/2019	9	On Peak	0.013358	730	1,064	720	1,050
9/20/2019	10	On Peak	0.01237	700	1,070	691	1,057
9/20/2019	11	On Peak	0.013457	691	1,092	681	1,077
9/20/2019	12	On Peak	0.012145	698	1,122	690	1,109
9/20/2019	13	On Peak	0.012871	711	1,141	702	1,126
9/20/2019	14	On Peak	0.01184	730	1,168	721	1,154
9/20/2019	15	On Peak	0.011331	766	1,213	757	1,199
9/20/2019	16	On Peak	0.01213	839	1,285	828	1,269
9/20/2019	17	On Peak	0.011431	944	1,374	933	1,358
9/20/2019	18	On Peak	0.012496	1,024	1,421	1,011	1,403
9/20/2019	19	On Peak	0.011279	1,037	1,401	1,025	1,386
9/20/2019	20	On Peak	0.011932	1,058	1,408	1,046	1,392
9/20/2019	21	On Peak	0.012186	1,058	1,386	1,045	1,369
9/20/2019	22	On Peak	0.013219	1,013	1,315	1,000	1,298
9/20/2019	23	On Peak	0.012698	936	1,213	924	1,197
9/20/2019	24	Off Peak	0.013451	835	1,095	824	1,080
9/21/2019	1	Off Peak	0.013896	735	981	725	967
9/21/2019	2	Off Peak	0.014832	667	904	657	891
9/21/2019	3	Off Peak	0.014955	621	852	612	839
9/21/2019	4	Off Peak	0.014419	593	819	584	808
9/21/2019	5	Off Peak	0.013164	578	805	571	794
9/21/2019	6	Off Peak	0.015812	581	813	572	800
9/21/2019	7	Off Peak	0.014465	615	852	606	840
9/21/2019	8	Off Peak	0.019667	703	947	690	929
9/21/2019	9	Off Peak	0.023602	800	1,070	781	1,045
9/21/2019	10	Off Peak	0.021904	867	1,173	848	1,147
9/21/2019	11	Off Peak	0.013129	906	1,243	894	1,226
9/21/2019	12	Off Peak	0.012442	965	1,326	953	1,310
9/21/2019	13	Off Peak	0.011595	1,038	1,412	1,026	1,396
9/21/2019	14	Off Peak	0.011327	1,120	1,503	1,108	1,486
9/21/2019	15	Off Peak	0.010759	1,217	1,607	1,204	1,590
9/21/2019	16	Off Peak	0.0121	1,314	1,706	1,298	1,686
9/21/2019	17	Off Peak	0.012102	1,402	1,794	1,385	1,772
9/21/2019	18	Off Peak	0.012869	1,440	1,821	1,422	1,798
9/21/2019	19	Off Peak	0.012016	1,388	1,750	1,372	1,729
9/21/2019	20	Off Peak	0.013032	1,358	1,710	1,340	1,687
9/21/2019	21	Off Peak	0.013227	1,312	1,644	1,294	1,622
9/21/2019	22	Off Peak	0.013464	1,243	1,554	1,226	1,533
9/21/2019	23	Off Peak	0.014016	1,143	1,433	1,127	1,413
9/21/2019	24	Off Peak	0.016239	1,025	1,298	1,008	1,277
9/22/2019	1	Off Peak	0.01139	913	1,175	902	1,161
9/22/2019	2	Off Peak	0.015173	805	1,054	793	1,038
9/22/2019	3	Off Peak	0.015391	748	992	737	977
9/22/2019	4	Off Peak	0.011478	720	963	712	952
9/22/2019	5	Off Peak	0.016441	677	914	666	899
9/22/2019	6	Off Peak	0.013535	674	917	665	904
9/22/2019	7	Off Peak	0.015143	690	935	679	920
9/22/2019	8	Off Peak	0.013594	762	1,005	752	991
9/22/2019	9	Off Peak	0.013484	884	1,146	872	1,130
9/22/2019	10	Off Peak	0.013476	1,008	1,303	994	1,285
9/22/2019	11	Off Peak	0.0122	1,125	1,458	1,111	1,440
9/22/2019	12	Off Peak	0.013924	1,277	1,644	1,259	1,621
9/22/2019	13	Off Peak	0.012632	1,453	1,839	1,434	1,815
9/22/2019	14	Off Peak	0.012356	1,625	2,021	1,605	1,996
9/22/2019	15	Off Peak	0.013178	1,760	2,159	1,737	2,130
9/22/2019	16	Off Peak	0.012608	1,873	2,276	1,850	2,247
9/22/2019	17	Off Peak	0.012701	1,971	2,370	1,946	2,340
9/22/2019	18	Off Peak	0.01294	2,029	2,420	2,003	2,389
9/22/2019	19	Off Peak	0.013253	1,989	2,364	1,963	2,333
9/22/2019	20	Off Peak	0.0128	1,996	2,366	1,970	2,336
9/22/2019	21	Off Peak	0.012586	1,946	2,298	1,922	2,269

9/22/2019	22	Off Peak	0.012164	1,786	2,113	1,765	2,087
9/22/2019	23	Off Peak	0.012937	1,579	1,882	1,559	1,858
9/22/2019	24	Off Peak	0.011899	1,362	1,649	1,345	1,630
9/23/2019	1	Off Peak	0.011352	1,188	1,464	1,174	1,448
9/23/2019	2	Off Peak	0.012759	1,062	1,331	1,048	1,314
9/23/2019	3	Off Peak	0.013637	981	1,244	967	1,227
9/23/2019	4	Off Peak	0.015691	932	1,196	918	1,178
9/23/2019	5	Off Peak	0.014606	900	1,168	887	1,151
9/23/2019	6	Off Peak	0.014909	925	1,213	912	1,194
9/23/2019	7	Off Peak	0.014708	1,015	1,335	1,000	1,315
9/23/2019	8	On Peak	0.014622	1,036	1,391	1,021	1,370
9/23/2019	9	On Peak	0.01387	1,009	1,420	995	1,400
9/23/2019	10	On Peak	0.01428	1,034	1,501	1,019	1,479
9/23/2019	11	On Peak	0.013882	1,147	1,662	1,131	1,639
9/23/2019	12	On Peak	0.013212	1,283	1,828	1,266	1,804
9/23/2019	13	On Peak	0.013211	1,447	2,008	1,427	1,981
9/23/2019	14	On Peak	0.014977	1,610	2,191	1,586	2,158
9/23/2019	15	On Peak	0.014488	1,733	2,320	1,708	2,287
9/23/2019	16	On Peak	0.015512	1,864	2,447	1,835	2,410
9/23/2019	17	On Peak	0.015523	1,975	2,526	1,945	2,487
9/23/2019	18	On Peak	0.016028	2,024	2,520	1,992	2,480
9/23/2019	19	On Peak	0.015515	2,042	2,494	2,010	2,455
9/23/2019	20	On Peak	0.014975	2,079	2,513	2,048	2,475
9/23/2019	21	On Peak	0.014438	2,028	2,429	1,999	2,394
9/23/2019	22	On Peak	0.013489	1,908	2,274	1,882	2,244
9/23/2019	23	On Peak	0.014041	1,723	2,058	1,699	2,029
9/23/2019	24	Off Peak	0.013557	1,490	1,803	1,470	1,779
9/24/2019	1	Off Peak	0.013478	1,289	1,585	1,271	1,564
9/24/2019	2	Off Peak	0.013178	1,149	1,434	1,134	1,415
9/24/2019	3	Off Peak	0.014242	1,037	1,311	1,023	1,293
9/24/2019	4	Off Peak	0.015115	954	1,222	940	1,203
9/24/2019	5	Off Peak	0.015428	906	1,173	892	1,155
9/24/2019	6	Off Peak	0.013317	908	1,191	896	1,175
9/24/2019	7	Off Peak	0.015042	974	1,286	959	1,267
9/24/2019	8	On Peak	0.015037	972	1,318	958	1,298
9/24/2019	9	On Peak	0.015383	931	1,328	916	1,307
9/24/2019	10	On Peak	0.015267	928	1,371	914	1,350
9/24/2019	11	On Peak	0.014551	953	1,428	939	1,407
9/24/2019	12	On Peak	0.015369	985	1,475	969	1,453
9/24/2019	13	On Peak	0.015563	1,029	1,526	1,013	1,502
9/24/2019	14	On Peak	0.014231	1,040	1,538	1,026	1,516
9/24/2019	15	On Peak	0.016293	1,061	1,554	1,044	1,529
9/24/2019	16	On Peak	0.016315	1,142	1,632	1,124	1,605
9/24/2019	17	On Peak	0.015401	1,266	1,735	1,246	1,709
9/24/2019	18	On Peak	0.015903	1,348	1,776	1,327	1,748
9/24/2019	19	On Peak	0.016178	1,369	1,760	1,347	1,731
9/24/2019	20	On Peak	0.014662	1,414	1,790	1,393	1,764
9/24/2019	21	On Peak	0.017023	1,391	1,735	1,367	1,705
9/24/2019	22	On Peak	0.017238	1,290	1,600	1,267	1,573
9/24/2019	23	On Peak	0.0133	1,134	1,416	1,118	1,397
9/24/2019	24	Off Peak	0.013101	961	1,227	949	1,211
9/25/2019	1	Off Peak	0.015337	830	1,083	817	1,066
9/25/2019	2	Off Peak	0.013573	740	985	730	971
9/25/2019	3	Off Peak	0.013236	689	929	680	916
9/25/2019	4	Off Peak	0.015059	655	889	645	876
9/25/2019	5	Off Peak	0.014305	645	882	635	870
9/25/2019	6	Off Peak	0.015025	689	941	678	927
9/25/2019	7	Off Peak	0.012703	791	1,070	781	1,057
9/25/2019	8	On Peak	0.013696	816	1,125	805	1,110
9/25/2019	9	On Peak	0.012406	769	1,126	760	1,113
9/25/2019	10	On Peak	0.014049	749	1,152	739	1,135
9/25/2019	11	On Peak	0.014403	758	1,196	747	1,178
9/25/2019	12	On Peak	0.012528	793	1,255	783	1,240
9/25/2019	13	On Peak	0.01241	846	1,319	835	1,302
9/25/2019	14	On Peak	0.011621	897	1,382	886	1,366
9/25/2019	15	On Peak	0.012593	969	1,462	957	1,443
9/25/2019	16	On Peak	0.012778	1,077	1,570	1,063	1,550
9/25/2019	17	On Peak	0.012481	1,213	1,689	1,198	1,668
9/25/2019	18	On Peak	0.013331	1,316	1,753	1,299	1,729
9/25/2019	19	On Peak	0.012476	1,330	1,728	1,313	1,706
9/25/2019	20	On Peak	0.013112	1,364	1,745	1,347	1,722
9/25/2019	21	On Peak	0.012478	1,349	1,697	1,332	1,676
9/25/2019	22	On Peak	0.012785	1,261	1,576	1,244	1,555
9/25/2019	23	On Peak	0.013863	1,122	1,410	1,106	1,391
9/25/2019	24	Off Peak	0.013868	959	1,229	945	1,212
9/26/2019	1	Off Peak	0.011981	824	1,080	814	1,068
9/26/2019	2	Off Peak	0.01367	743	992	732	978
9/26/2019	3	Off Peak	0.013747	695	939	685	926
9/26/2019	4	Off Peak	0.013647	663	904	654	892
9/26/2019	5	Off Peak	0.013959	656	900	647	887
9/26/2019	6	Off Peak	0.012709	701	961	692	949
9/26/2019	7	Off Peak	0.012604	806	1,096	796	1,083
9/26/2019	8	On Peak	0.012865	837	1,158	826	1,143
9/26/2019	9	On Peak	0.012396	800	1,174	790	1,159
9/26/2019	10	On Peak	0.012968	785	1,207	775	1,191
9/26/2019	11	On Peak	0.012057	820	1,288	810	1,273
9/26/2019	12	On Peak	0.012908	873	1,369	861	1,351
9/26/2019	13	On Peak	0.013956	975	1,494	962	1,474
9/26/2019	14	On Peak	0.011815	1,073	1,609	1,060	1,590
9/26/2019	15	On Peak	0.013428	1,094	1,623	1,080	1,602
9/26/2019	16	On Peak	0.013344	1,103	1,607	1,088	1,586
9/26/2019	17	On Peak	0.014074	1,125	1,580	1,109	1,558
9/26/2019	18	On Peak	0.013381	1,178	1,584	1,162	1,563
9/26/2019	19	On Peak	0.013077	1,219	1,599	1,203	1,578
9/26/2019	20	On Peak	0.012376	1,289	1,659	1,273	1,638
9/26/2019	21	On Peak	0.012576	1,288	1,629	1,271	1,608
9/26/2019	22	On Peak	0.013313	1,216	1,527	1,200	1,507
9/26/2019	23	On Peak	0.013001	1,104	1,389	1,090	1,371
9/26/2019	24	Off Peak	0.012557	955	1,222	943	1,207
9/27/2019	1	Off Peak	0.013634	828	1,083	817	1,069
9/27/2019	2	Off Peak	0.013533	732	979	722	965
9/27/2019	3	Off Peak	0.014622	673	912	663	899
9/27/2019	4	Off Peak	0.013856	640	874	631	862
9/27/2019	5	Off Peak	0.015268	630	867	620	854
9/27/2019	6	Off Peak	0.013197	667	917	658	905
9/27/2019	7	Off Peak	0.012826	768	1,046	758	1,033
9/27/2019	8	On Peak	0.014138	803	1,110	792	1,095
9/27/2019	9	On Peak	0.013045	774	1,122	764	1,107
9/27/2019	10	On Peak	0.014829	765	1,156	754	1,138
9/27/2019	11	On Peak	0.012168	777	1,198	768	1,184
9/27/2019	12	On Peak	0.012146	795	1,233	785	1,218
9/27/2019	13	On Peak	0.01259	834	1,281	824	1,265
9/27/2019	14	On Peak	0.01316	888	1,348	876	1,330

9/27/2019	15	On Peak	0.013221	951	1,418	939	1,399
9/27/2019	16	On Peak	0.012937	1,035	1,497	1,022	1,477
9/27/2019	17	On Peak	0.012504	1,112	1,553	1,098	1,534
9/27/2019	18	On Peak	0.013432	1,155	1,558	1,140	1,537
9/27/2019	19	On Peak	0.013202	1,156	1,529	1,141	1,509
9/27/2019	20	On Peak	0.011558	1,177	1,540	1,163	1,522
9/27/2019	21	On Peak	0.011628	1,164	1,505	1,151	1,488
9/27/2019	22	On Peak	0.013443	1,117	1,430	1,102	1,411
9/27/2019	23	On Peak	0.01232	1,042	1,332	1,029	1,315
9/27/2019	24	Off Peak	0.014106	934	1,206	921	1,189
9/28/2019	1	Off Peak	0.011918	822	1,080	813	1,067
9/28/2019	2	Off Peak	0.013552	745	994	734	981
9/28/2019	3	Off Peak	0.013408	695	938	686	925
9/28/2019	4	Off Peak	0.013078	665	904	656	892
9/28/2019	5	Off Peak	0.012123	644	882	637	872
9/28/2019	6	Off Peak	0.01359	647	892	638	879
9/28/2019	7	Off Peak	0.012805	675	929	667	918
9/28/2019	8	Off Peak	0.014101	753	1,011	743	997
9/28/2019	9	Off Peak	0.01222	862	1,151	852	1,137
9/28/2019	10	Off Peak	0.012278	950	1,277	938	1,261
9/28/2019	11	Off Peak	0.010742	1,008	1,368	998	1,353
9/28/2019	12	Off Peak	0.009824	1,084	1,467	1,074	1,453
9/28/2019	13	Off Peak	0.010275	1,191	1,590	1,179	1,574
9/28/2019	14	Off Peak	0.010138	1,284	1,692	1,271	1,675
9/28/2019	15	Off Peak	0.011102	1,381	1,795	1,366	1,775
9/28/2019	16	Off Peak	0.012307	1,490	1,906	1,472	1,882
9/28/2019	17	Off Peak	0.013026	1,583	1,999	1,562	1,973
9/28/2019	18	Off Peak	0.013375	1,623	2,028	1,601	2,001
9/28/2019	19	Off Peak	0.01257	1,599	1,988	1,578	1,963
9/28/2019	20	Off Peak	0.011652	1,608	1,991	1,589	1,968
9/28/2019	21	Off Peak	0.012279	1,576	1,942	1,557	1,918
9/28/2019	22	Off Peak	0.012448	1,521	1,868	1,502	1,845
9/28/2019	23	Off Peak	0.012104	1,421	1,741	1,404	1,720
9/28/2019	24	Off Peak	0.017688	1,282	1,581	1,259	1,553
9/29/2019	1	Off Peak	0.011891	1,142	1,425	1,128	1,408
9/29/2019	2	Off Peak	0.012092	1,032	1,308	1,020	1,292
9/29/2019	3	Off Peak	0.012868	950	1,217	938	1,202
9/29/2019	4	Off Peak	0.01258	894	1,156	883	1,142
9/29/2019	5	Off Peak	0.013153	855	1,117	844	1,102
9/29/2019	6	Off Peak	0.014318	838	1,104	826	1,088
9/29/2019	7	Off Peak	0.012713	845	1,114	834	1,100
9/29/2019	8	Off Peak	0.013533	904	1,170	892	1,154
9/29/2019	9	Off Peak	0.013113	1,049	1,337	1,035	1,319
9/29/2019	10	Off Peak	0.011393	1,189	1,506	1,176	1,489
9/29/2019	11	Off Peak	0.012548	1,287	1,632	1,271	1,612
9/29/2019	12	Off Peak	0.012374	1,360	1,726	1,343	1,704
9/29/2019	13	Off Peak	0.012214	1,441	1,815	1,423	1,793
9/29/2019	14	Off Peak	0.013775	1,516	1,891	1,496	1,865
9/29/2019	15	Off Peak	0.012102	1,570	1,943	1,551	1,920
9/29/2019	16	Off Peak	0.012034	1,637	2,008	1,617	1,984
9/29/2019	17	Off Peak	0.012761	1,700	2,069	1,678	2,042
9/29/2019	18	Off Peak	0.013057	1,717	2,076	1,695	2,049
9/29/2019	19	Off Peak	0.012757	1,656	2,000	1,635	1,975
9/29/2019	20	Off Peak	0.012139	1,653	1,992	1,633	1,968
9/29/2019	21	Off Peak	0.013351	1,598	1,921	1,577	1,895
9/29/2019	22	Off Peak	0.011008	1,479	1,781	1,463	1,762
9/29/2019	23	Off Peak	0.013013	1,320	1,604	1,303	1,583
9/29/2019	24	Off Peak	0.013538	1,134	1,404	1,119	1,385
9/30/2019	1	Off Peak	0.013072	979	1,237	966	1,221
9/30/2019	2	Off Peak	0.013701	864	1,113	853	1,098
9/30/2019	3	Off Peak	0.014062	793	1,034	781	1,019
9/30/2019	4	Off Peak	0.015658	738	974	726	959
9/30/2019	5	Off Peak	0.013326	720	961	710	949
9/30/2019	6	Off Peak	0.012649	737	993	727	981
9/30/2019	7	Off Peak	0.011882	807	1,093	797	1,080
9/30/2019	8	On Peak	0.014389	837	1,150	825	1,134
9/30/2019	9	On Peak	0.011599	823	1,177	813	1,164
9/30/2019	10	On Peak	0.011699	814	1,204	805	1,190
9/30/2019	11	On Peak	0.012798	819	1,234	809	1,218
9/30/2019	12	On Peak	0.011303	839	1,270	829	1,256
9/30/2019	13	On Peak	0.011596	861	1,297	851	1,282
9/30/2019	14	On Peak	0.011419	873	1,312	863	1,297
9/30/2019	15	On Peak	0.010871	873	1,308	863	1,294
9/30/2019	16	On Peak	0.011764	899	1,326	889	1,310
9/30/2019	17	On Peak	0.011446	972	1,377	961	1,361
9/30/2019	18	On Peak	0.011438	1,084	1,454	1,072	1,437
9/30/2019	19	On Peak	0.011405	1,168	1,516	1,155	1,499
9/30/2019	20	On Peak	0.011462	1,228	1,567	1,214	1,549
9/30/2019	21	On Peak	0.011119	1,212	1,530	1,198	1,513
9/30/2019	22	On Peak	0.010868	1,141	1,435	1,129	1,420
9/30/2019	23	On Peak	0.012316	1,018	1,291	1,005	1,275
9/30/2019	24	Off Peak	0.014739	871	1,129	858	1,112
10/1/2019	1	Off Peak	0.01265	766	1,015	756	1,002
10/1/2019	2	Off Peak	0.013819	690	931	680	918
10/1/2019	3	Off Peak	0.013534	656	895	647	883
10/1/2019	4	Off Peak	0.013895	630	867	621	855
10/1/2019	5	Off Peak	0.012732	634	876	626	865
10/1/2019	6	Off Peak	0.012242	682	940	674	929
10/1/2019	7	Off Peak	0.011657	795	1,086	786	1,074
10/1/2019	8	On Peak	0.011424	838	1,164	828	1,151
10/1/2019	9	On Peak	0.012303	791	1,157	782	1,143
10/1/2019	10	On Peak	0.010171	764	1,169	756	1,158
10/1/2019	11	On Peak	0.012003	783	1,223	773	1,208
10/1/2019	12	On Peak	0.010196	826	1,290	817	1,277
10/1/2019	13	On Peak	0.009408	901	1,381	892	1,368
10/1/2019	14	On Peak	0.011075	1,001	1,501	990	1,485
10/1/2019	15	On Peak	0.010903	1,123	1,642	1,111	1,624
10/1/2019	16	On Peak	0.011481	1,272	1,794	1,257	1,774
10/1/2019	17	On Peak	0.010921	1,447	1,958	1,431	1,937
10/1/2019	18	On Peak	0.012262	1,566	2,036	1,547	2,011
10/1/2019	19	On Peak	0.011897	1,620	2,053	1,601	2,029
10/1/2019	20	On Peak	0.011519	1,681	2,092	1,661	2,068
10/1/2019	21	On Peak	0.011875	1,657	2,034	1,637	2,010
10/1/2019	22	On Peak	0.012189	1,554	1,896	1,535	1,873
10/1/2019	23	On Peak	0.011626	1,389	1,699	1,373	1,679
10/1/2019	24	Off Peak	0.011821	1,205	1,497	1,190	1,480
10/2/2019	1	Off Peak	0.013068	1,056	1,336	1,042	1,318
10/2/2019	2	Off Peak	0.011036	950	1,221	940	1,208
10/2/2019	3	Off Peak	0.012949	889	1,157	878	1,142
10/2/2019	4	Off Peak	0.012995	843	1,106	832	1,092
10/2/2019	5	Off Peak	0.011506	824	1,091	814	1,078
10/2/2019	6	Off Peak	0.011725	870	1,157	859	1,143
10/2/2019	7	Off Peak	0.013187	972	1,292	959	1,275

10/2/2019	8	On Peak	0.014013	1,010	1,367	995	1,348
10/2/2019	9	On Peak	0.013444	997	1,409	983	1,390
10/2/2019	10	On Peak	0.013277	1,049	1,523	1,035	1,503
10/2/2019	11	On Peak	0.01183	1,172	1,701	1,158	1,681
10/2/2019	12	On Peak	0.013522	1,355	1,926	1,337	1,900
10/2/2019	13	On Peak	0.014654	1,548	2,142	1,526	2,110
10/2/2019	14	On Peak	0.012992	1,697	2,304	1,675	2,274
10/2/2019	15	On Peak	0.014205	1,777	2,384	1,752	2,350
10/2/2019	16	On Peak	0.01319	1,837	2,429	1,813	2,397
10/2/2019	17	On Peak	0.012521	1,968	2,537	1,944	2,505
10/2/2019	18	On Peak	0.014189	2,069	2,592	2,039	2,555
10/2/2019	19	On Peak	0.013388	2,087	2,570	2,059	2,535
10/2/2019	20	On Peak	0.01378	2,102	2,560	2,073	2,525
10/2/2019	21	On Peak	0.013554	2,029	2,446	2,002	2,413
10/2/2019	22	On Peak	0.013204	1,889	2,264	1,864	2,234
10/2/2019	23	On Peak	0.012854	1,693	2,032	1,671	2,006
10/2/2019	24	Off Peak	0.013479	1,467	1,783	1,447	1,759
10/3/2019	1	Off Peak	0.012008	1,293	1,593	1,277	1,574
10/3/2019	2	Off Peak	0.012174	1,149	1,435	1,135	1,418
10/3/2019	3	Off Peak	0.013624	1,023	1,296	1,009	1,279
10/3/2019	4	Off Peak	0.013429	939	1,206	927	1,190
10/3/2019	5	Off Peak	0.013534	894	1,163	882	1,147
10/3/2019	6	Off Peak	0.014238	904	1,189	891	1,172
10/3/2019	7	Off Peak	0.015762	958	1,269	943	1,249
10/3/2019	8	On Peak	0.011906	960	1,304	949	1,289
10/3/2019	9	On Peak	0.014728	865	1,237	852	1,219
10/3/2019	10	On Peak	0.013505	814	1,220	803	1,203
10/3/2019	11	On Peak	0.013026	793	1,220	782	1,205
10/3/2019	12	On Peak	0.013157	783	1,217	773	1,201
10/3/2019	13	On Peak	0.012221	777	1,205	768	1,191
10/3/2019	14	On Peak	0.013688	764	1,189	754	1,173
10/3/2019	15	On Peak	0.012684	757	1,177	748	1,162
10/3/2019	16	On Peak	0.012726	781	1,189	771	1,173
10/3/2019	17	On Peak	0.013166	855	1,242	844	1,226
10/3/2019	18	On Peak	0.011939	965	1,324	953	1,309
10/3/2019	19	On Peak	0.012912	1,041	1,384	1,028	1,366
10/3/2019	20	On Peak	0.013144	1,105	1,442	1,091	1,423
10/3/2019	21	On Peak	0.012345	1,103	1,420	1,090	1,402
10/3/2019	22	On Peak	0.012082	1,051	1,344	1,038	1,328
10/3/2019	23	On Peak	0.013205	948	1,220	936	1,204
10/3/2019	24	Off Peak	0.015525	825	1,083	812	1,066
10/4/2019	1	Off Peak	0.01481	725	972	715	958
10/4/2019	2	Off Peak	0.013802	661	902	652	890
10/4/2019	3	Off Peak	0.015541	618	852	608	839
10/4/2019	4	Off Peak	0.015466	599	832	589	819
10/4/2019	5	Off Peak	0.015184	597	833	588	821
10/4/2019	6	Off Peak	0.013838	649	901	640	889
10/4/2019	7	Off Peak	0.012765	758	1,036	748	1,023
10/4/2019	8	On Peak	0.014176	790	1,094	779	1,078
10/4/2019	9	On Peak	0.013576	747	1,088	736	1,074
10/4/2019	10	On Peak	0.013711	732	1,113	722	1,098
10/4/2019	11	On Peak	0.012745	723	1,130	714	1,115
10/4/2019	12	On Peak	0.013029	725	1,145	716	1,130
10/4/2019	13	On Peak	0.012718	731	1,150	721	1,135
10/4/2019	14	On Peak	0.012722	729	1,145	720	1,130
10/4/2019	15	On Peak	0.014148	734	1,143	723	1,127
10/4/2019	16	On Peak	0.013462	762	1,159	752	1,143
10/4/2019	17	On Peak	0.014099	807	1,178	795	1,162
10/4/2019	18	On Peak	0.013249	858	1,199	846	1,183
10/4/2019	19	On Peak	0.013985	891	1,210	879	1,193
10/4/2019	20	On Peak	0.012817	944	1,257	932	1,241
10/4/2019	21	On Peak	0.014136	931	1,227	918	1,209
10/4/2019	22	On Peak	0.013556	898	1,176	886	1,160
10/4/2019	23	On Peak	0.014088	828	1,085	816	1,070
10/4/2019	24	Off Peak	0.013146	735	978	725	966
10/5/2019	1	Off Peak	0.015978	647	878	637	864
10/5/2019	2	Off Peak	0.014523	592	817	583	805
10/5/2019	3	Off Peak	0.013377	555	775	548	764
10/5/2019	4	Off Peak	0.015227	538	755	530	744
10/5/2019	5	Off Peak	0.014922	535	753	527	742
10/5/2019	6	Off Peak	0.013085	551	775	544	765
10/5/2019	7	Off Peak	0.015218	601	835	591	822
10/5/2019	8	Off Peak	0.012831	697	931	688	919
10/5/2019	9	Off Peak	0.013445	786	1,038	776	1,024
10/5/2019	10	Off Peak	0.012837	827	1,099	816	1,085
10/5/2019	11	Off Peak	0.013536	833	1,119	822	1,104
10/5/2019	12	Off Peak	0.012124	821	1,114	811	1,100
10/5/2019	13	Off Peak	0.011983	809	1,100	799	1,087
10/5/2019	14	Off Peak	0.013698	795	1,087	785	1,072
10/5/2019	15	Off Peak	0.012862	784	1,075	774	1,061
10/5/2019	16	Off Peak	0.013564	790	1,078	779	1,063
10/5/2019	17	Off Peak	0.013073	810	1,094	799	1,080
10/5/2019	18	Off Peak	0.01283	851	1,130	840	1,116
10/5/2019	19	Off Peak	0.012004	895	1,171	884	1,156
10/5/2019	20	Off Peak	0.012332	954	1,237	942	1,221
10/5/2019	21	Off Peak	0.014119	940	1,213	926	1,195
10/5/2019	22	Off Peak	0.012533	901	1,163	890	1,149
10/5/2019	23	Off Peak	0.014822	839	1,088	827	1,072
10/5/2019	24	Off Peak	0.014717	749	985	738	971
10/6/2019	1	Off Peak	0.01418	671	899	662	886
10/6/2019	2	Off Peak	0.015126	612	835	603	823
10/6/2019	3	Off Peak	0.014703	577	797	569	786
10/6/2019	4	Off Peak	0.014491	554	770	546	759
10/6/2019	5	Off Peak	0.017072	546	763	536	750
10/6/2019	6	Off Peak	0.01432	556	778	548	766
10/6/2019	7	Off Peak	0.015657	591	818	582	805
10/6/2019	8	Off Peak	0.015133	663	888	653	875
10/6/2019	9	Off Peak	0.014527	774	1,008	763	993
10/6/2019	10	Off Peak	0.014	849	1,099	837	1,083
10/6/2019	11	Off Peak	0.014155	883	1,152	870	1,136
10/6/2019	12	Off Peak	0.013014	910	1,197	898	1,181
10/6/2019	13	Off Peak	0.013386	936	1,228	924	1,211
10/6/2019	14	Off Peak	0.012436	950	1,239	938	1,223
10/6/2019	15	Off Peak	0.012851	947	1,232	934	1,216
10/6/2019	16	Off Peak	0.013715	963	1,247	950	1,229
10/6/2019	17	Off Peak	0.012349	1,010	1,291	998	1,275
10/6/2019	18	Off Peak	0.012951	1,061	1,339	1,047	1,321
10/6/2019	19	Off Peak	0.012213	1,110	1,395	1,097	1,378
10/6/2019	20	Off Peak	0.012789	1,152	1,442	1,138	1,423
10/6/2019	21	Off Peak	0.012804	1,126	1,407	1,112	1,389
10/6/2019	22	Off Peak	0.013603	1,043	1,314	1,029	1,296
10/6/2019	23	Off Peak	0.013422	927	1,187	915	1,171
10/6/2019	24	Off Peak	0.013386	792	1,040	781	1,026

10/7/2019	1	Off Peak	0.014112	691	929	681	916
10/7/2019	2	Off Peak	0.014375	634	869	625	856
10/7/2019	3	Off Peak	0.014678	598	830	589	818
10/7/2019	4	Off Peak	0.014417	582	813	574	802
10/7/2019	5	Off Peak	0.014665	587	825	579	813
10/7/2019	6	Off Peak	0.01345	644	899	635	887
10/7/2019	7	Off Peak	0.01255	763	1,048	754	1,035
10/7/2019	8	On Peak	0.012926	808	1,123	798	1,109
10/7/2019	9	On Peak	0.013729	766	1,123	755	1,108
10/7/2019	10	On Peak	0.013523	736	1,130	726	1,115
10/7/2019	11	On Peak	0.013365	739	1,161	729	1,145
10/7/2019	12	On Peak	0.01354	758	1,198	747	1,182
10/7/2019	13	On Peak	0.012794	780	1,227	770	1,211
10/7/2019	14	On Peak	0.013637	795	1,249	784	1,232
10/7/2019	15	On Peak	0.012653	812	1,267	802	1,251
10/7/2019	16	On Peak	0.01216	862	1,312	851	1,296
10/7/2019	17	On Peak	0.013396	952	1,382	939	1,364
10/7/2019	18	On Peak	0.0135	1,071	1,463	1,057	1,443
10/7/2019	19	On Peak	0.013143	1,183	1,554	1,167	1,533
10/7/2019	20	On Peak	0.013336	1,277	1,636	1,260	1,614
10/7/2019	21	On Peak	0.013866	1,251	1,581	1,234	1,559
10/7/2019	22	On Peak	0.013327	1,156	1,454	1,141	1,435
10/7/2019	23	On Peak	0.013891	1,001	1,271	987	1,254
10/7/2019	24	Off Peak	0.01499	843	1,098	831	1,081
10/8/2019	1	Off Peak	0.014792	726	969	715	955
10/8/2019	2	Off Peak	0.014481	656	893	646	881
10/8/2019	3	Off Peak	0.01233	611	844	603	833
10/8/2019	4	Off Peak	0.013993	585	815	577	804
10/8/2019	5	Off Peak	0.014578	585	818	576	806
10/8/2019	6	Off Peak	0.014309	636	884	627	871
10/8/2019	7	Off Peak	0.013492	749	1,025	739	1,011
10/8/2019	8	On Peak	0.012496	794	1,101	784	1,087
10/8/2019	9	On Peak	0.012814	748	1,091	738	1,077
10/8/2019	10	On Peak	0.014046	701	1,069	691	1,054
10/8/2019	11	On Peak	0.012722	695	1,084	686	1,070
10/8/2019	12	On Peak	0.012254	698	1,100	689	1,087
10/8/2019	13	On Peak	0.012526	694	1,092	685	1,079
10/8/2019	14	On Peak	0.010772	691	1,095	684	1,083
10/8/2019	15	On Peak	0.0131	675	1,068	666	1,054
10/8/2019	16	On Peak	0.014363	699	1,085	689	1,069
10/8/2019	17	On Peak	0.013602	771	1,143	761	1,127
10/8/2019	18	On Peak	0.013482	869	1,209	858	1,193
10/8/2019	19	On Peak	0.013232	975	1,302	962	1,284
10/8/2019	20	On Peak	0.012364	1,050	1,369	1,037	1,352
10/8/2019	21	On Peak	0.013538	1,035	1,334	1,021	1,316
10/8/2019	22	On Peak	0.013266	969	1,244	956	1,227
10/8/2019	23	On Peak	0.014107	867	1,124	855	1,108
10/8/2019	24	Off Peak	0.01374	743	987	733	973
10/9/2019	1	Off Peak	0.014249	644	876	635	864
10/9/2019	2	Off Peak	0.012904	591	820	584	810
10/9/2019	3	Off Peak	0.013653	555	778	547	767
10/9/2019	4	Off Peak	0.015304	543	765	534	753
10/9/2019	5	Off Peak	0.013712	546	772	538	762
10/9/2019	6	Off Peak	0.015747	599	840	590	827
10/9/2019	7	Off Peak	0.013077	692	960	683	948
10/9/2019	8	On Peak	0.013141	753	1,050	743	1,036
10/9/2019	9	On Peak	0.012878	754	1,086	745	1,072
10/9/2019	10	On Peak	0.013433	744	1,102	734	1,088
10/9/2019	11	On Peak	0.012454	740	1,117	731	1,103
10/9/2019	12	On Peak	0.013367	740	1,126	731	1,111
10/9/2019	13	On Peak	0.012719	741	1,122	731	1,108
10/9/2019	14	On Peak	0.013617	736	1,118	726	1,102
10/9/2019	15	On Peak	0.012892	740	1,117	730	1,103
10/9/2019	16	On Peak	0.013411	769	1,138	759	1,122
10/9/2019	17	On Peak	0.012375	835	1,184	824	1,170
10/9/2019	18	On Peak	0.01309	939	1,265	927	1,249
10/9/2019	19	On Peak	0.013173	1,028	1,346	1,014	1,328
10/9/2019	20	On Peak	0.01196	1,088	1,401	1,075	1,384
10/9/2019	21	On Peak	0.013434	1,070	1,363	1,055	1,345
10/9/2019	22	On Peak	0.013509	1,000	1,272	987	1,254
10/9/2019	23	On Peak	0.014276	880	1,135	868	1,119
10/9/2019	24	Off Peak	0.01317	751	990	741	977
10/10/2019	1	Off Peak	0.013649	662	894	653	881
10/10/2019	2	Off Peak	0.014308	600	824	591	812
10/10/2019	3	Off Peak	0.013967	573	795	565	783
10/10/2019	4	Off Peak	0.014475	558	779	550	767
10/10/2019	5	Off Peak	0.015711	570	795	561	782
10/10/2019	6	Off Peak	0.012892	636	877	628	866
10/10/2019	7	Off Peak	0.014799	768	1,037	756	1,021
10/10/2019	8	On Peak	0.013589	818	1,116	807	1,100
10/10/2019	9	On Peak	0.013869	762	1,094	752	1,078
10/10/2019	10	On Peak	0.012943	714	1,075	705	1,061
10/10/2019	11	On Peak	0.013484	687	1,068	678	1,054
10/10/2019	12	On Peak	0.014195	666	1,057	657	1,042
10/10/2019	13	On Peak	0.013405	662	1,056	653	1,042
10/10/2019	14	On Peak	0.013883	651	1,050	642	1,036
10/10/2019	15	On Peak	0.012928	657	1,060	648	1,046
10/10/2019	16	On Peak	0.013194	682	1,083	673	1,068
10/10/2019	17	On Peak	0.013563	758	1,148	747	1,132
10/10/2019	18	On Peak	0.013391	848	1,208	837	1,191
10/10/2019	19	On Peak	0.014157	949	1,289	936	1,270
10/10/2019	20	On Peak	0.013725	1,039	1,368	1,025	1,349
10/10/2019	21	On Peak	0.013078	1,039	1,345	1,026	1,327
10/10/2019	22	On Peak	0.014385	979	1,259	965	1,240
10/10/2019	23	On Peak	0.0144	872	1,129	859	1,113
10/10/2019	24	Off Peak	0.015885	746	989	734	973
10/11/2019	1	Off Peak	0.015155	648	881	638	868
10/11/2019	2	Off Peak	0.01269	585	810	578	800
10/11/2019	3	Off Peak	0.01544	551	771	543	759
10/11/2019	4	Off Peak	0.013375	543	763	535	752
10/11/2019	5	Off Peak	0.014446	553	776	545	764
10/11/2019	6	Off Peak	0.01406	617	854	608	842
10/11/2019	7	Off Peak	0.014122	746	1,010	735	996
10/11/2019	8	On Peak	0.01411	806	1,099	795	1,084
10/11/2019	9	On Peak	0.013589	755	1,081	745	1,066
10/11/2019	10	On Peak	0.013683	710	1,066	700	1,051
10/11/2019	11	On Peak	0.014098	689	1,067	679	1,052
10/11/2019	12	On Peak	0.012711	679	1,068	671	1,054
10/11/2019	13	On Peak	0.013655	675	1,063	666	1,049
10/11/2019	14	On Peak	0.0135	669	1,060	660	1,046
10/11/2019	15	On Peak	0.013413	670	1,057	661	1,043
10/11/2019	16	On Peak	0.013103	699	1,078	690	1,064
10/11/2019	17	On Peak	0.012853	757	1,117	747	1,103

10/11/2019	18	On Peak	0.014069	832	1,166	820	1,150
10/11/2019	19	On Peak	0.013479	910	1,233	898	1,217
10/11/2019	20	On Peak	0.013745	956	1,271	943	1,254
10/11/2019	21	On Peak	0.015292	945	1,243	930	1,224
10/11/2019	22	On Peak	0.01335	907	1,184	895	1,168
10/11/2019	23	On Peak	0.015262	845	1,102	832	1,085
10/11/2019	24	Off Peak	0.014111	752	995	741	981
10/12/2019	1	Off Peak	0.014814	668	900	658	887
10/12/2019	2	Off Peak	0.013326	610	837	602	826
10/12/2019	3	Off Peak	0.01469	573	793	564	781
10/12/2019	4	Off Peak	0.014774	559	778	551	767
10/12/2019	5	Off Peak	0.015267	557	776	548	764
10/12/2019	6	Off Peak	0.014319	574	799	566	787
10/12/2019	7	Off Peak	0.013262	623	859	614	847
10/12/2019	8	Off Peak	0.014981	714	952	704	937
10/12/2019	9	Off Peak	0.012143	793	1,048	783	1,035
10/12/2019	10	Off Peak	0.012929	833	1,108	822	1,094
10/12/2019	11	Off Peak	0.013239	836	1,129	825	1,114
10/12/2019	12	Off Peak	0.01322	823	1,125	812	1,111
10/12/2019	13	Off Peak	0.011861	816	1,122	806	1,108
10/12/2019	14	Off Peak	0.011882	808	1,116	799	1,103
10/12/2019	15	Off Peak	0.01291	811	1,117	801	1,103
10/12/2019	16	Off Peak	0.012251	819	1,118	808	1,104
10/12/2019	17	Off Peak	0.012942	843	1,134	832	1,120
10/12/2019	18	Off Peak	0.011957	874	1,159	864	1,146
10/12/2019	19	Off Peak	0.012357	925	1,214	914	1,199
10/12/2019	20	Off Peak	0.013408	962	1,252	949	1,235
10/12/2019	21	Off Peak	0.012967	944	1,225	932	1,209
10/12/2019	22	Off Peak	0.013201	906	1,174	894	1,159
10/12/2019	23	Off Peak	0.011356	845	1,099	836	1,086
10/12/2019	24	Off Peak	0.014203	760	1,000	749	985
10/13/2019	1	Off Peak	0.016262	674	902	663	888
10/13/2019	2	Off Peak	0.014656	615	839	606	827
10/13/2019	3	Off Peak	0.017015	579	799	569	785
10/13/2019	4	Off Peak	0.015544	560	776	551	764
10/13/2019	5	Off Peak	0.01563	556	772	547	760
10/13/2019	6	Off Peak	0.01611	569	788	560	775
10/13/2019	7	Off Peak	0.014523	610	836	602	824
10/13/2019	8	Off Peak	0.014606	694	914	684	901
10/13/2019	9	Off Peak	0.012559	802	1,032	792	1,019
10/13/2019	10	Off Peak	0.011914	868	1,113	857	1,100
10/13/2019	11	Off Peak	0.013753	899	1,159	887	1,143
10/13/2019	12	Off Peak	0.010968	899	1,168	889	1,156
10/13/2019	13	Off Peak	0.012534	899	1,173	888	1,158
10/13/2019	14	Off Peak	0.01299	892	1,164	880	1,149
10/13/2019	15	Off Peak	0.011356	890	1,162	880	1,149
10/13/2019	16	Off Peak	0.012074	899	1,172	888	1,158
10/13/2019	17	Off Peak	0.013613	937	1,215	924	1,199
10/13/2019	18	Off Peak	0.011984	1,010	1,287	998	1,271
10/13/2019	19	Off Peak	0.011383	1,097	1,383	1,085	1,368
10/13/2019	20	Off Peak	0.012803	1,124	1,408	1,110	1,390
10/13/2019	21	Off Peak	0.012313	1,085	1,362	1,072	1,345
10/13/2019	22	Off Peak	0.012186	1,002	1,267	989	1,252
10/13/2019	23	Off Peak	0.01351	877	1,128	865	1,113
10/13/2019	24	Off Peak	0.013198	752	996	742	983
10/14/2019	1	Off Peak	0.011527	659	898	652	887
10/14/2019	2	Off Peak	0.011859	600	834	593	825
10/14/2019	3	Off Peak	0.012752	564	795	557	785
10/14/2019	4	Off Peak	0.012824	548	778	541	768
10/14/2019	5	Off Peak	0.0125	555	790	549	780
10/14/2019	6	Off Peak	0.012551	609	858	601	847
10/14/2019	7	Off Peak	0.010937	721	998	713	987
10/14/2019	8	On Peak	0.012161	781	1,089	772	1,075
10/14/2019	9	On Peak	0.010933	759	1,097	750	1,085
10/14/2019	10	On Peak	0.013275	723	1,088	714	1,074
10/14/2019	11	On Peak	0.011658	720	1,110	712	1,097
10/14/2019	12	On Peak	0.012076	722	1,126	713	1,112
10/14/2019	13	On Peak	0.012007	731	1,139	722	1,126
10/14/2019	14	On Peak	0.012322	731	1,143	722	1,128
10/14/2019	15	On Peak	0.013566	743	1,159	733	1,143
10/14/2019	16	On Peak	0.01241	776	1,186	767	1,171
10/14/2019	17	On Peak	0.012782	848	1,241	838	1,225
10/14/2019	18	On Peak	0.011604	945	1,306	934	1,291
10/14/2019	19	On Peak	0.012412	1,041	1,382	1,028	1,364
10/14/2019	20	On Peak	0.013526	1,117	1,448	1,102	1,428
10/14/2019	21	On Peak	0.011879	1,085	1,392	1,072	1,375
10/14/2019	22	On Peak	0.012523	1,005	1,289	993	1,273
10/14/2019	23	On Peak	0.013305	884	1,147	872	1,132
10/14/2019	24	Off Peak	0.010819	747	996	739	985
10/15/2019	1	Off Peak	0.012031	645	883	638	872
10/15/2019	2	Off Peak	0.015322	584	815	575	803
10/15/2019	3	Off Peak	0.013838	560	790	552	779
10/15/2019	4	Off Peak	0.014168	547	775	539	764
10/15/2019	5	Off Peak	0.013838	565	798	557	787
10/15/2019	6	Off Peak	0.012467	637	885	629	874
10/15/2019	7	Off Peak	0.014422	769	1,044	757	1,029
10/15/2019	8	On Peak	0.013225	830	1,136	819	1,121
10/15/2019	9	On Peak	0.013783	761	1,097	750	1,082
10/15/2019	10	On Peak	0.011218	705	1,071	697	1,059
10/15/2019	11	On Peak	0.013113	675	1,062	666	1,048
10/15/2019	12	On Peak	0.012867	661	1,060	653	1,046
10/15/2019	13	On Peak	0.014445	658	1,057	648	1,042
10/15/2019	14	On Peak	0.01107	651	1,054	644	1,043
10/15/2019	15	On Peak	0.01292	656	1,060	648	1,047
10/15/2019	16	On Peak	0.012928	685	1,086	676	1,072
10/15/2019	17	On Peak	0.012663	763	1,147	753	1,132
10/15/2019	18	On Peak	0.012301	867	1,220	856	1,205
10/15/2019	19	On Peak	0.015294	986	1,324	971	1,303
10/15/2019	20	On Peak	0.013666	1,067	1,393	1,053	1,374
10/15/2019	21	On Peak	0.013716	1,059	1,365	1,045	1,346
10/15/2019	22	On Peak	0.01333	996	1,280	983	1,263
10/15/2019	23	On Peak	0.013524	875	1,136	863	1,121
10/15/2019	24	Off Peak	0.01287	749	998	739	985
10/16/2019	1	Off Peak	0.013097	653	893	645	881
10/16/2019	2	Off Peak	0.012892	598	833	591	822
10/16/2019	3	Off Peak	0.014908	568	798	560	786
10/16/2019	4	Off Peak	0.012357	563	793	556	784
10/16/2019	5	Off Peak	0.01388	576	810	568	799
10/16/2019	6	Off Peak	0.01422	647	897	638	884
10/16/2019	7	Off Peak	0.012056	774	1,052	765	1,040
10/16/2019	8	On Peak	0.012541	828	1,136	817	1,122
10/16/2019	9	On Peak	0.011221	771	1,116	762	1,103
10/16/2019	10	On Peak	0.013042	724	1,101	715	1,086

10/16/2019	11	On Peak	0.013987	707	1,105	697	1,090
10/16/2019	12	On Peak	0.015305	713	1,123	702	1,106
10/16/2019	13	On Peak	0.015135	725	1,135	714	1,118
10/16/2019	14	On Peak	0.014742	737	1,149	726	1,132
10/16/2019	15	On Peak	0.016114	747	1,156	735	1,137
10/16/2019	16	On Peak	0.015837	803	1,203	790	1,184
10/16/2019	17	On Peak	0.015021	911	1,292	897	1,272
10/16/2019	18	On Peak	0.015713	1,030	1,384	1,014	1,362
10/16/2019	19	On Peak	0.015135	1,110	1,451	1,093	1,430
10/16/2019	20	On Peak	0.013665	1,136	1,464	1,120	1,444
10/16/2019	21	On Peak	0.013541	1,098	1,403	1,083	1,384
10/16/2019	22	On Peak	0.013634	1,018	1,300	1,004	1,282
10/16/2019	23	On Peak	0.013863	906	1,168	894	1,152
10/16/2019	24	Off Peak	0.014408	780	1,031	769	1,016
10/17/2019	1	Off Peak	0.012077	690	933	682	921
10/17/2019	2	Off Peak	0.013338	630	866	621	855
10/17/2019	3	Off Peak	0.013904	601	834	593	823
10/17/2019	4	Off Peak	0.013733	586	817	578	806
10/17/2019	5	Off Peak	0.01479	605	842	596	829
10/17/2019	6	Off Peak	0.011018	683	937	675	926
10/17/2019	7	Off Peak	0.012135	822	1,105	812	1,092
10/17/2019	8	On Peak	0.011506	882	1,197	872	1,183
10/17/2019	9	On Peak	0.013107	814	1,160	804	1,144
10/17/2019	10	On Peak	0.011479	768	1,144	759	1,131
10/17/2019	11	On Peak	0.011109	752	1,143	743	1,131
10/17/2019	12	On Peak	0.013956	725	1,118	715	1,103
10/17/2019	13	On Peak	0.011962	706	1,095	698	1,081
10/17/2019	14	On Peak	0.012488	714	1,104	705	1,090
10/17/2019	15	On Peak	0.011687	719	1,102	710	1,089
10/17/2019	16	On Peak	0.012299	757	1,132	748	1,118
10/17/2019	17	On Peak	0.012535	851	1,211	841	1,196
10/17/2019	18	On Peak	0.011038	976	1,315	965	1,301
10/17/2019	19	On Peak	0.013199	1,090	1,424	1,076	1,405
10/17/2019	20	On Peak	0.012351	1,144	1,468	1,129	1,450
10/17/2019	21	On Peak	0.01152	1,138	1,446	1,125	1,429
10/17/2019	22	On Peak	0.012619	1,073	1,357	1,059	1,340
10/17/2019	23	On Peak	0.013492	952	1,215	939	1,199
10/17/2019	24	Off Peak	0.012204	831	1,084	821	1,071
10/18/2019	1	Off Peak	0.013409	728	971	718	958
10/18/2019	2	Off Peak	0.014381	671	909	661	896
10/18/2019	3	Off Peak	0.013164	640	875	631	864
10/18/2019	4	Off Peak	0.014579	628	862	619	849
10/18/2019	5	Off Peak	0.013982	646	885	637	873
10/18/2019	6	Off Peak	0.012675	721	977	712	964
10/18/2019	7	Off Peak	0.01346	860	1,145	848	1,130
10/18/2019	8	On Peak	0.012626	918	1,232	906	1,216
10/18/2019	9	On Peak	0.013039	854	1,199	843	1,183
10/18/2019	10	On Peak	0.011456	800	1,170	791	1,156
10/18/2019	11	On Peak	0.0131	777	1,163	767	1,148
10/18/2019	12	On Peak	0.011052	755	1,145	747	1,133
10/18/2019	13	On Peak	0.01231	740	1,125	730	1,111
10/18/2019	14	On Peak	0.013232	725	1,109	716	1,095
10/18/2019	15	On Peak	0.011828	712	1,089	703	1,076
10/18/2019	16	On Peak	0.012573	729	1,095	719	1,081
10/18/2019	17	On Peak	0.012879	788	1,139	778	1,124
10/18/2019	18	On Peak	0.013333	875	1,205	864	1,189
10/18/2019	19	On Peak	0.012846	975	1,297	962	1,281
10/18/2019	20	On Peak	0.012623	1,029	1,346	1,016	1,329
10/18/2019	21	On Peak	0.012223	1,024	1,326	1,012	1,310
10/18/2019	22	On Peak	0.0123	998	1,281	985	1,266
10/18/2019	23	On Peak	0.015496	943	1,210	928	1,191
10/18/2019	24	Off Peak	0.012254	858	1,114	848	1,100
10/19/2019	1	Off Peak	0.011975	778	1,024	769	1,012
10/19/2019	2	Off Peak	0.013261	723	964	713	951
10/19/2019	3	Off Peak	0.01415	699	937	689	923
10/19/2019	4	Off Peak	0.01507	688	924	677	910
10/19/2019	5	Off Peak	0.012767	698	939	689	927
10/19/2019	6	Off Peak	0.013406	731	978	722	965
10/19/2019	7	Off Peak	0.012235	802	1,063	792	1,050
10/19/2019	8	Off Peak	0.012005	910	1,176	899	1,162
10/19/2019	9	Off Peak	0.011964	983	1,264	972	1,249
10/19/2019	10	Off Peak	0.012923	981	1,276	969	1,259
10/19/2019	11	Off Peak	0.010456	957	1,264	947	1,251
10/19/2019	12	Off Peak	0.011875	923	1,233	912	1,219
10/19/2019	13	Off Peak	0.012873	891	1,197	880	1,181
10/19/2019	14	Off Peak	0.01133	860	1,163	851	1,150
10/19/2019	15	Off Peak	0.013319	837	1,134	825	1,119
10/19/2019	16	Off Peak	0.011121	843	1,138	833	1,125
10/19/2019	17	Off Peak	0.011795	859	1,148	849	1,134
10/19/2019	18	Off Peak	0.012275	908	1,193	897	1,178
10/19/2019	19	Off Peak	0.011901	983	1,274	971	1,259
10/19/2019	20	Off Peak	0.012132	1,013	1,303	1,001	1,287
10/19/2019	21	Off Peak	0.011871	999	1,280	987	1,265
10/19/2019	22	Off Peak	0.01184	966	1,237	954	1,222
10/19/2019	23	Off Peak	0.012367	910	1,170	899	1,156
10/19/2019	24	Off Peak	0.012714	829	1,078	819	1,065
10/20/2019	1	Off Peak	0.012747	749	990	739	977
10/20/2019	2	Off Peak	0.012616	687	922	678	910
10/20/2019	3	Off Peak	0.013083	658	890	649	878
10/20/2019	4	Off Peak	0.011199	638	867	630	858
10/20/2019	5	Off Peak	0.013304	636	866	627	855
10/20/2019	6	Off Peak	0.012145	656	891	648	880
10/20/2019	7	Off Peak	0.012418	700	942	691	930
10/20/2019	8	Off Peak	0.012186	780	1,021	771	1,009
10/20/2019	9	Off Peak	0.011246	888	1,135	878	1,122
10/20/2019	10	Off Peak	0.012851	964	1,222	951	1,207
10/20/2019	11	Off Peak	0.01296	1,013	1,286	1,000	1,269
10/20/2019	12	Off Peak	0.012043	1,043	1,323	1,031	1,307
10/20/2019	13	Off Peak	0.013328	1,079	1,361	1,065	1,343
10/20/2019	14	Off Peak	0.012522	1,096	1,371	1,082	1,354
10/20/2019	15	Off Peak	0.012302	1,112	1,383	1,098	1,366
10/20/2019	16	Off Peak	0.012412	1,123	1,390	1,109	1,372
10/20/2019	17	Off Peak	0.013171	1,158	1,421	1,143	1,402
10/20/2019	18	Off Peak	0.012185	1,201	1,463	1,187	1,445
10/20/2019	19	Off Peak	0.012429	1,268	1,542	1,252	1,523
10/20/2019	20	Off Peak	0.011463	1,270	1,542	1,256	1,524
10/20/2019	21	Off Peak	0.012615	1,219	1,482	1,204	1,463
10/20/2019	22	Off Peak	0.013022	1,118	1,372	1,103	1,354
10/20/2019	23	Off Peak	0.011058	994	1,236	983	1,222
10/20/2019	24	Off Peak	0.01041	853	1,087	844	1,076
10/21/2019	1	Off Peak	0.012284	735	962	726	950
10/21/2019	2	Off Peak	0.013058	668	891	659	879
10/21/2019	3	Off Peak	0.013516	636	858	628	846

10/21/2019	4	Off Peak	0.013749	620	841	611	829
10/21/2019	5	Off Peak	0.013425	635	860	626	849
10/21/2019	6	Off Peak	0.013021	714	957	704	945
10/21/2019	7	Off Peak	0.01341	858	1,133	846	1,118
10/21/2019	8	On Peak	0.012672	909	1,214	898	1,199
10/21/2019	9	On Peak	0.012606	833	1,167	823	1,153
10/21/2019	10	On Peak	0.01145	768	1,127	759	1,114
10/21/2019	11	On Peak	0.012181	729	1,101	721	1,087
10/21/2019	12	On Peak	0.012353	710	1,089	702	1,076
10/21/2019	13	On Peak	0.01206	703	1,082	694	1,069
10/21/2019	14	On Peak	0.011904	686	1,067	678	1,054
10/21/2019	15	On Peak	0.012181	683	1,063	675	1,050
10/21/2019	16	On Peak	0.011601	710	1,086	702	1,073
10/21/2019	17	On Peak	0.011758	781	1,139	772	1,126
10/21/2019	18	On Peak	0.012472	891	1,221	880	1,205
10/21/2019	19	On Peak	0.011634	1,035	1,357	1,023	1,341
10/21/2019	20	On Peak	0.012286	1,106	1,418	1,093	1,400
10/21/2019	21	On Peak	0.011978	1,089	1,382	1,076	1,365
10/21/2019	22	On Peak	0.010641	1,021	1,294	1,010	1,280
10/21/2019	23	On Peak	0.012821	896	1,149	884	1,134
10/21/2019	24	Off Peak	0.012977	763	1,004	753	991
10/22/2019	1	Off Peak	0.012555	666	898	657	886
10/22/2019	2	Off Peak	0.01396	609	837	600	825
10/22/2019	3	Off Peak	0.013712	576	800	568	789
10/22/2019	4	Off Peak	0.012738	564	787	556	777
10/22/2019	5	Off Peak	0.012548	572	800	565	790
10/22/2019	6	Off Peak	0.01196	637	879	630	868
10/22/2019	7	Off Peak	0.010877	773	1,044	765	1,033
10/22/2019	8	On Peak	0.011768	825	1,128	815	1,115
10/22/2019	9	On Peak	0.012576	779	1,116	769	1,102
10/22/2019	10	On Peak	0.011626	738	1,102	730	1,090
10/22/2019	11	On Peak	0.011279	727	1,111	719	1,098
10/22/2019	12	On Peak	0.011429	725	1,117	716	1,105
10/22/2019	13	On Peak	0.01237	726	1,118	717	1,104
10/22/2019	14	On Peak	0.01349	717	1,109	707	1,094
10/22/2019	15	On Peak	0.011606	722	1,112	714	1,099
10/22/2019	16	On Peak	0.013067	763	1,146	753	1,131
10/22/2019	17	On Peak	0.014108	853	1,220	841	1,203
10/22/2019	18	On Peak	0.012836	993	1,340	981	1,322
10/22/2019	19	On Peak	0.013787	1,101	1,436	1,086	1,417
10/22/2019	20	On Peak	0.012885	1,131	1,453	1,116	1,434
10/22/2019	21	On Peak	0.012243	1,093	1,395	1,079	1,378
10/22/2019	22	On Peak	0.012782	1,020	1,301	1,007	1,284
10/22/2019	23	On Peak	0.012703	896	1,156	884	1,141
10/22/2019	24	Off Peak	0.012419	771	1,019	762	1,007
10/23/2019	1	Off Peak	0.011083	667	904	659	894
10/23/2019	2	Off Peak	0.013575	608	840	600	828
10/23/2019	3	Off Peak	0.013111	581	809	573	798
10/23/2019	4	Off Peak	0.013895	565	791	557	780
10/23/2019	5	Off Peak	0.013129	582	813	574	802
10/23/2019	6	Off Peak	0.011501	649	895	642	885
10/23/2019	7	Off Peak	0.011403	785	1,059	776	1,046
10/23/2019	8	On Peak	0.012625	841	1,143	831	1,129
10/23/2019	9	On Peak	0.012662	772	1,104	762	1,090
10/23/2019	10	On Peak	0.011456	714	1,075	706	1,062
10/23/2019	11	On Peak	0.012178	689	1,070	681	1,057
10/23/2019	12	On Peak	0.011928	673	1,061	665	1,048
10/23/2019	13	On Peak	0.011321	670	1,058	662	1,046
10/23/2019	14	On Peak	0.010464	663	1,054	656	1,043
10/23/2019	15	On Peak	0.006468	679	1,076	674	1,069
10/23/2019	16	On Peak	0.006092	711	1,102	706	1,095
10/23/2019	17	On Peak	0.005997	782	1,156	778	1,150
10/23/2019	18	On Peak	0.006312	892	1,239	887	1,231
10/23/2019	19	On Peak	0.007086	1,028	1,366	1,021	1,356
10/23/2019	20	On Peak	0.007223	1,103	1,429	1,095	1,418
10/23/2019	21	On Peak	0.005762	1,098	1,402	1,091	1,394
10/23/2019	22	On Peak	0.006436	1,046	1,328	1,040	1,320
10/23/2019	23	On Peak	0.005943	936	1,197	930	1,189
10/23/2019	24	Off Peak	0.00735	814	1,063	808	1,055
10/24/2019	1	Off Peak	0.012221	704	938	695	927
10/24/2019	2	Off Peak	0.012716	654	884	646	873
10/24/2019	3	Off Peak	0.014193	630	857	621	845
10/24/2019	4	Off Peak	0.013255	629	858	621	846
10/24/2019	5	Off Peak	0.014047	654	888	645	875
10/24/2019	6	Off Peak	0.011785	737	988	728	976
10/24/2019	7	Off Peak	0.01196	891	1,174	881	1,160
10/24/2019	8	On Peak	0.012307	952	1,266	941	1,250
10/24/2019	9	On Peak	0.011397	870	1,212	860	1,198
10/24/2019	10	On Peak	0.01049	789	1,157	781	1,145
10/24/2019	11	On Peak	0.01066	732	1,114	724	1,102
10/24/2019	12	On Peak	0.011853	696	1,087	688	1,074
10/24/2019	13	On Peak	0.010181	679	1,071	672	1,060
10/24/2019	14	On Peak	0.011677	664	1,058	656	1,045
10/24/2019	15	On Peak	0.010471	660	1,052	653	1,041
10/24/2019	16	On Peak	0.011645	685	1,073	677	1,060
10/24/2019	17	On Peak	0.01169	755	1,126	746	1,113
10/24/2019	18	On Peak	0.010868	859	1,201	850	1,188
10/24/2019	19	On Peak	0.011281	993	1,326	981	1,311
10/24/2019	20	On Peak	0.011537	1,065	1,388	1,053	1,372
10/24/2019	21	On Peak	0.010977	1,069	1,372	1,057	1,357
10/24/2019	22	On Peak	0.011247	1,016	1,297	1,005	1,282
10/24/2019	23	On Peak	0.010095	916	1,178	907	1,167
10/24/2019	24	Off Peak	0.013005	788	1,037	777	1,023
10/25/2019	1	Off Peak	0.012576	697	939	689	927
10/25/2019	2	Off Peak	0.01244	651	890	642	879
10/25/2019	3	Off Peak	0.011045	623	858	616	848
10/25/2019	4	Off Peak	0.012472	616	849	608	839
10/25/2019	5	Off Peak	0.012781	638	876	630	865
10/25/2019	6	Off Peak	0.012183	715	969	707	957
10/25/2019	7	Off Peak	0.010966	857	1,141	848	1,128
10/25/2019	8	On Peak	0.011112	918	1,232	908	1,218
10/25/2019	9	On Peak	0.011418	861	1,205	851	1,191
10/25/2019	10	On Peak	0.010245	797	1,167	789	1,155
10/25/2019	11	On Peak	0.010222	753	1,139	745	1,127
10/25/2019	12	On Peak	0.009388	720	1,114	713	1,103
10/25/2019	13	On Peak	0.010962	701	1,092	694	1,080
10/25/2019	14	On Peak	0.010098	692	1,084	685	1,073
10/25/2019	15	On Peak	0.010161	690	1,078	683	1,067
10/25/2019	16	On Peak	0.009591	717	1,097	710	1,087
10/25/2019	17	On Peak	0.01037	772	1,131	764	1,119
10/25/2019	18	On Peak	0.011387	858	1,193	848	1,179
10/25/2019	19	On Peak	0.011925	956	1,287	944	1,272
10/25/2019	20	On Peak	0.013846	981	1,301	967	1,283

10/25/2019	21	On Peak	0.010853	970	1,274	959	1,260
10/25/2019	22	On Peak	0.010267	935	1,222	925	1,209
10/25/2019	23	On Peak	0.012354	875	1,145	864	1,131
10/25/2019	24	Off Peak	0.013965	781	1,037	770	1,023
10/26/2019	1	Off Peak	0.013098	699	946	690	934
10/26/2019	2	Off Peak	0.011813	630	869	622	858
10/26/2019	3	Off Peak	0.013311	593	826	585	815
10/26/2019	4	Off Peak	0.013424	578	809	570	798
10/26/2019	5	Off Peak	0.014434	577	809	568	797
10/26/2019	6	Off Peak	0.011436	606	846	599	837
10/26/2019	7	Off Peak	0.010572	653	902	646	893
10/26/2019	8	Off Peak	0.011136	753	1,012	745	1,000
10/26/2019	9	Off Peak	0.009908	835	1,104	827	1,093
10/26/2019	10	Off Peak	0.01206	867	1,156	856	1,142
10/26/2019	11	Off Peak	0.010628	862	1,166	853	1,153
10/26/2019	12	Off Peak	0.010295	860	1,172	852	1,160
10/26/2019	13	Off Peak	0.010623	846	1,154	837	1,142
10/26/2019	14	Off Peak	0.01009	832	1,139	823	1,127
10/26/2019	15	Off Peak	0.011674	833	1,137	823	1,123
10/26/2019	16	Off Peak	0.009135	847	1,143	840	1,133
10/26/2019	17	Off Peak	0.010197	885	1,175	876	1,163
10/26/2019	18	Off Peak	0.011588	956	1,245	944	1,230
10/26/2019	19	Off Peak	0.010226	1,011	1,308	1,001	1,295
10/26/2019	20	Off Peak	0.010714	1,012	1,304	1,001	1,290
10/26/2019	21	Off Peak	0.011185	977	1,259	966	1,245
10/26/2019	22	Off Peak	0.012203	935	1,207	923	1,193
10/26/2019	23	Off Peak	0.012661	872	1,131	861	1,117
10/26/2019	24	Off Peak	0.012173	792	1,043	783	1,030
10/27/2019	1	Off Peak	0.01153	712	954	704	943
10/27/2019	2	Off Peak	0.013206	649	885	640	874
10/27/2019	3	Off Peak	0.012413	614	848	607	838
10/27/2019	4	Off Peak	0.012141	590	821	583	811
10/27/2019	5	Off Peak	0.014126	586	819	578	807
10/27/2019	6	Off Peak	0.013821	595	831	587	819
10/27/2019	7	Off Peak	0.014635	632	874	623	861
10/27/2019	8	Off Peak	0.01423	702	949	692	935
10/27/2019	9	Off Peak	0.015443	809	1,060	796	1,044
10/27/2019	10	Off Peak	0.012921	920	1,190	908	1,174
10/27/2019	11	Off Peak	0.012317	992	1,279	980	1,263
10/27/2019	12	Off Peak	0.012121	1,027	1,323	1,015	1,307
10/27/2019	13	Off Peak	0.011919	1,055	1,354	1,043	1,338
10/27/2019	14	Off Peak	0.009707	1,035	1,331	1,025	1,318
10/27/2019	15	Off Peak	0.011441	999	1,291	987	1,276
10/27/2019	16	Off Peak	0.010712	985	1,281	975	1,267
10/27/2019	17	Off Peak	0.011155	1,023	1,319	1,012	1,304
10/27/2019	18	Off Peak	0.011475	1,072	1,366	1,060	1,350
10/27/2019	19	Off Peak	0.01015	1,161	1,461	1,149	1,447
10/27/2019	20	Off Peak	0.011359	1,182	1,476	1,169	1,459
10/27/2019	21	Off Peak	0.010879	1,140	1,423	1,128	1,407
10/27/2019	22	Off Peak	0.009403	1,049	1,319	1,039	1,306
10/27/2019	23	Off Peak	0.009597	924	1,179	915	1,168
10/27/2019	24	Off Peak	0.011965	774	1,013	765	1,001
10/28/2019	1	Off Peak	0.011048	677	914	670	903
10/28/2019	2	Off Peak	0.010931	607	838	600	829
10/28/2019	3	Off Peak	0.013928	567	794	559	783
10/28/2019	4	Off Peak	0.01324	554	783	547	773
10/28/2019	5	Off Peak	0.012552	572	807	564	797
10/28/2019	6	Off Peak	0.010776	640	892	634	882
10/28/2019	7	Off Peak	0.00975	783	1,064	775	1,054
10/28/2019	8	On Peak	0.010464	846	1,157	837	1,145
10/28/2019	9	On Peak	0.009747	783	1,125	775	1,114
10/28/2019	10	On Peak	0.008969	723	1,089	716	1,079
10/28/2019	11	On Peak	0.00883	699	1,084	693	1,075
10/28/2019	12	On Peak	0.008056	687	1,083	682	1,074
10/28/2019	13	On Peak	0.007904	681	1,075	676	1,066
10/28/2019	14	On Peak	0.007324	674	1,069	669	1,061
10/28/2019	15	On Peak	0.008732	678	1,073	672	1,063
10/28/2019	16	On Peak	0.00949	710	1,099	703	1,089
10/28/2019	17	On Peak	0.010846	792	1,160	783	1,148
10/28/2019	18	On Peak	0.011019	923	1,266	913	1,252
10/28/2019	19	On Peak	0.011847	1,059	1,394	1,047	1,378
10/28/2019	20	On Peak	0.010182	1,107	1,429	1,096	1,415
10/28/2019	21	On Peak	0.010943	1,077	1,381	1,065	1,366
10/28/2019	22	On Peak	0.011114	1,008	1,291	997	1,276
10/28/2019	23	On Peak	0.011203	892	1,154	882	1,142
10/28/2019	24	Off Peak	0.012188	758	1,009	749	997
10/29/2019	1	Off Peak	0.013608	660	902	651	890
10/29/2019	2	Off Peak	0.011166	600	836	593	827
10/29/2019	3	Off Peak	0.01176	568	801	561	792
10/29/2019	4	Off Peak	0.012608	550	781	543	771
10/29/2019	5	Off Peak	0.009616	567	804	561	796
10/29/2019	6	Off Peak	0.011476	633	885	626	874
10/29/2019	7	Off Peak	0.008476	767	1,048	761	1,039
10/29/2019	8	On Peak	0.010119	824	1,138	816	1,127
10/29/2019	9	On Peak	0.009232	766	1,108	759	1,098
10/29/2019	10	On Peak	0.008669	722	1,093	716	1,084
10/29/2019	11	On Peak	0.008162	706	1,097	700	1,088
10/29/2019	12	On Peak	0.00846	699	1,099	693	1,089
10/29/2019	13	On Peak	0.00723	694	1,089	689	1,081
10/29/2019	14	On Peak	0.005242	689	1,085	686	1,080
10/29/2019	15	On Peak	0.003764	693	1,088	691	1,084
10/29/2019	16	On Peak	0.004494	721	1,107	717	1,102
10/29/2019	17	On Peak	0.008495	802	1,172	795	1,162
10/29/2019	18	On Peak	0.009913	931	1,278	921	1,265
10/29/2019	19	On Peak	0.009092	1,065	1,409	1,056	1,396
10/29/2019	20	On Peak	0.010927	1,101	1,429	1,089	1,414
10/29/2019	21	On Peak	0.009494	1,081	1,389	1,070	1,376
10/29/2019	22	On Peak	0.010873	1,018	1,306	1,006	1,292
10/29/2019	23	On Peak	0.012432	895	1,160	883	1,146
10/29/2019	24	Off Peak	0.012692	765	1,020	755	1,007
10/30/2019	1	Off Peak	0.013976	671	916	662	904
10/30/2019	2	Off Peak	0.014237	610	852	602	839
10/30/2019	3	Off Peak	0.014222	577	814	569	802
10/30/2019	4	Off Peak	0.014733	565	801	557	789
10/30/2019	5	Off Peak	0.013696	576	817	568	806
10/30/2019	6	Off Peak	0.013314	636	891	628	879
10/30/2019	7	Off Peak	0.011855	770	1,053	761	1,041
10/30/2019	8	On Peak	0.011686	826	1,145	817	1,132
10/30/2019	9	On Peak	0.012691	767	1,114	757	1,100
10/30/2019	10	On Peak	0.011173	720	1,095	712	1,083
10/30/2019	11	On Peak	0.009753	706	1,106	700	1,095
10/30/2019	12	On Peak	0.009217	693	1,099	687	1,089
10/30/2019	13	On Peak	0.008373	701	1,107	695	1,098

10/30/2019	14	On Peak	0.008267	696	1,102	690	1,093
10/30/2019	15	On Peak	0.008958	698	1,102	692	1,092
10/30/2019	16	On Peak	0.011297	731	1,125	723	1,112
10/30/2019	17	On Peak	0.01134	814	1,191	805	1,178
10/30/2019	18	On Peak	0.012044	935	1,291	924	1,276
10/30/2019	19	On Peak	0.012078	1,058	1,410	1,046	1,393
10/30/2019	20	On Peak	0.011926	1,089	1,425	1,076	1,408
10/30/2019	21	On Peak	0.011848	1,077	1,394	1,064	1,377
10/30/2019	22	On Peak	0.013402	1,016	1,310	1,003	1,293
10/30/2019	23	On Peak	0.013364	910	1,183	898	1,168
10/30/2019	24	Off Peak	0.014137	781	1,040	770	1,025
10/31/2019	1	Off Peak	0.016244	676	924	665	909
10/31/2019	2	Off Peak	0.015028	612	855	603	843
10/31/2019	3	Off Peak	0.01504	579	818	570	806
10/31/2019	4	Off Peak	0.014746	561	799	553	788
10/31/2019	5	Off Peak	0.015233	569	810	560	798
10/31/2019	6	Off Peak	0.013075	628	885	620	874
10/31/2019	7	Off Peak	0.011421	761	1,050	752	1,038
10/31/2019	8	On Peak	0.011481	824	1,151	814	1,138
10/31/2019	9	On Peak	0.010872	778	1,139	769	1,126
10/31/2019	10	On Peak	0.011319	743	1,138	735	1,125
10/31/2019	11	On Peak	0.011032	742	1,160	733	1,148
10/31/2019	12	On Peak	0.011951	746	1,177	737	1,163
10/31/2019	13	On Peak	0.011884	753	1,186	745	1,172
10/31/2019	14	On Peak	0.011916	747	1,180	738	1,166
10/31/2019	15	On Peak	0.012025	749	1,183	740	1,169
10/31/2019	16	On Peak	0.013004	783	1,203	772	1,187
10/31/2019	17	On Peak	0.012405	883	1,282	872	1,266
10/31/2019	18	On Peak	0.011655	978	1,348	967	1,332
10/31/2019	19	On Peak	0.009173	1,027	1,385	1,017	1,372
10/31/2019	20	On Peak	0.009421	1,043	1,384	1,033	1,371
10/31/2019	21	On Peak	0.008666	1,065	1,389	1,056	1,377
10/31/2019	22	On Peak	0.010648	1,031	1,336	1,020	1,321
10/31/2019	23	On Peak	0.008197	940	1,227	932	1,217
10/31/2019	24	Off Peak	0.010188	784	1,051	776	1,040
11/1/2019	1	Off Peak	0.015164	643	881	634	868
11/1/2019	2	Off Peak	0.016844	572	800	562	787
11/1/2019	3	Off Peak	0.016107	539	763	530	751
11/1/2019	4	Off Peak	0.016818	525	748	517	735
11/1/2019	5	Off Peak	0.01509	543	771	534	759
11/1/2019	6	Off Peak	0.013743	613	856	604	844
11/1/2019	7	Off Peak	0.012456	739	1,010	729	997
11/1/2019	8	On Peak	0.012515	823	1,125	812	1,110
11/1/2019	9	On Peak	0.011609	800	1,131	791	1,118
11/1/2019	10	On Peak	0.012143	763	1,120	754	1,107
11/1/2019	11	On Peak	0.011138	746	1,120	738	1,107
11/1/2019	12	On Peak	0.011528	734	1,114	725	1,101
11/1/2019	13	On Peak	0.011446	732	1,113	724	1,100
11/1/2019	14	On Peak	0.012574	719	1,096	710	1,083
11/1/2019	15	On Peak	0.011102	718	1,091	710	1,079
11/1/2019	16	On Peak	0.011675	750	1,113	741	1,100
11/1/2019	17	On Peak	0.012123	820	1,166	810	1,152
11/1/2019	18	On Peak	0.012637	932	1,260	920	1,244
11/1/2019	19	On Peak	0.011583	1,071	1,401	1,058	1,384
11/1/2019	20	On Peak	0.010939	1,107	1,425	1,095	1,410
11/1/2019	21	On Peak	0.010847	1,108	1,413	1,096	1,398
11/1/2019	22	On Peak	0.011446	1,088	1,380	1,076	1,364
11/1/2019	23	On Peak	0.011688	1,018	1,293	1,007	1,278
11/1/2019	24	Off Peak	0.010951	937	1,202	926	1,188
11/2/2019	1	Off Peak	0.014161	860	1,117	848	1,101
11/2/2019	2	Off Peak	0.011425	811	1,063	802	1,050
11/2/2019	3	Off Peak	0.012644	787	1,037	777	1,024
11/2/2019	4	Off Peak	0.01201	775	1,024	766	1,012
11/2/2019	5	Off Peak	0.012339	788	1,041	779	1,029
11/2/2019	6	Off Peak	0.012961	832	1,094	821	1,080
11/2/2019	7	Off Peak	0.010648	897	1,172	888	1,160
11/2/2019	8	Off Peak	0.012408	1,003	1,288	990	1,272
11/2/2019	9	Off Peak	0.010224	1,085	1,382	1,074	1,368
11/2/2019	10	Off Peak	0.010968	1,090	1,402	1,078	1,387
11/2/2019	11	Off Peak	0.012939	1,058	1,380	1,044	1,362
11/2/2019	12	Off Peak	0.013066	1,023	1,347	1,009	1,329
11/2/2019	13	Off Peak	0.009881	982	1,296	972	1,284
11/2/2019	14	Off Peak	0.01086	944	1,252	934	1,239
11/2/2019	15	Off Peak	0.010949	922	1,224	911	1,211
11/2/2019	16	Off Peak	0.011049	917	1,213	907	1,200
11/2/2019	17	Off Peak	0.010834	948	1,240	938	1,227
11/2/2019	18	Off Peak	0.011257	1,020	1,310	1,008	1,295
11/2/2019	19	Off Peak	0.011666	1,124	1,425	1,111	1,408
11/2/2019	20	Off Peak	0.010785	1,142	1,440	1,129	1,424
11/2/2019	21	Off Peak	0.012086	1,135	1,427	1,122	1,410
11/2/2019	22	Off Peak	0.010822	1,103	1,384	1,091	1,369
11/2/2019	23	Off Peak	0.011496	1,051	1,323	1,039	1,307
11/2/2019	24	Off Peak	0.011796	976	1,239	965	1,224
11/3/2019	1	Off Peak	0.012104	899	1,155	888	1,141
11/3/2019	2	Off Peak	0.012151	852	1,105	842	1,092
11/3/2019	3	Off Peak	0.013113	820	1,068	809	1,054
11/3/2019	4	Off Peak	0.013263	811	1,060	800	1,046
11/3/2019	5	Off Peak	0.012023	810	1,060	800	1,047
11/3/2019	6	Off Peak	0.010998	828	1,081	819	1,069
11/3/2019	7	Off Peak	0.011312	875	1,135	865	1,123
11/3/2019	8	Off Peak	0.011197	958	1,219	947	1,206
11/3/2019	9	Off Peak	0.010781	1,062	1,321	1,050	1,307
11/3/2019	10	Off Peak	0.00993	1,111	1,379	1,100	1,365
11/3/2019	11	Off Peak	0.010816	1,107	1,384	1,095	1,369
11/3/2019	12	Off Peak	0.010391	1,086	1,372	1,074	1,358
11/3/2019	13	Off Peak	0.009821	1,061	1,353	1,051	1,340
11/3/2019	14	Off Peak	0.010943	1,044	1,332	1,032	1,318
11/3/2019	15	Off Peak	0.010762	1,029	1,312	1,018	1,298
11/3/2019	16	Off Peak	0.009407	1,033	1,311	1,023	1,299
11/3/2019	17	Off Peak	0.011036	1,056	1,333	1,045	1,318
11/3/2019	18	Off Peak	0.010065	1,153	1,433	1,141	1,418
11/3/2019	19	Off Peak	0.011091	1,311	1,607	1,297	1,589
11/3/2019	20	Off Peak	0.010257	1,346	1,641	1,332	1,624
11/3/2019	21	Off Peak	0.011567	1,339	1,630	1,324	1,611
11/3/2019	22	Off Peak	0.011045	1,304	1,588	1,289	1,570
11/3/2019	23	Off Peak	0.009989	1,216	1,493	1,204	1,478
11/3/2019	24	Off Peak	0.011268	1,096	1,362	1,083	1,347
11/3/2019	25	Off Peak	0.010188	981	1,241	971	1,228
11/4/2019	1	Off Peak	0.012117	902	1,157	891	1,143
11/4/2019	2	Off Peak	0.010801	869	1,123	860	1,111
11/4/2019	3	Off Peak	0.011901	858	1,113	848	1,100
11/4/2019	4	Off Peak	0.011553	867	1,124	857	1,111
11/4/2019	5	Off Peak	0.010947	908	1,175	898	1,163

11/4/2019	6	Off Peak	0.012579	1,019	1,309	1,006	1,293
11/4/2019	7	Off Peak	0.012524	1,182	1,501	1,168	1,482
11/4/2019	8	On Peak	0.010795	1,194	1,546	1,181	1,529
11/4/2019	9	On Peak	0.011757	1,039	1,421	1,027	1,404
11/4/2019	10	On Peak	0.010191	924	1,325	914	1,311
11/4/2019	11	On Peak	0.01123	858	1,266	848	1,252
11/4/2019	12	On Peak	0.00998	817	1,224	809	1,212
11/4/2019	13	On Peak	0.008893	799	1,201	792	1,190
11/4/2019	14	On Peak	0.008613	776	1,174	770	1,164
11/4/2019	15	On Peak	0.010245	775	1,168	767	1,156
11/4/2019	16	On Peak	0.009444	817	1,199	809	1,188
11/4/2019	17	On Peak	0.010694	946	1,314	935	1,300
11/4/2019	18	On Peak	0.009139	1,171	1,530	1,160	1,516
11/4/2019	19	On Peak	0.011194	1,254	1,593	1,240	1,575
11/4/2019	20	On Peak	0.010005	1,257	1,581	1,244	1,565
11/4/2019	21	On Peak	0.011697	1,226	1,534	1,212	1,516
11/4/2019	22	On Peak	0.010798	1,154	1,442	1,141	1,427
11/4/2019	23	On Peak	0.009427	1,029	1,299	1,019	1,286
11/4/2019	24	Off Peak	0.011498	903	1,161	893	1,148
11/5/2019	1	Off Peak	0.013846	823	1,076	811	1,062
11/5/2019	2	Off Peak	0.012787	781	1,032	771	1,019
11/5/2019	3	Off Peak	0.012142	761	1,011	752	999
11/5/2019	4	Off Peak	0.010975	758	1,009	750	997
11/5/2019	5	Off Peak	0.0126	793	1,052	783	1,039
11/5/2019	6	Off Peak	0.010627	876	1,153	867	1,140
11/5/2019	7	Off Peak	0.011444	989	1,292	978	1,277
11/5/2019	8	On Peak	0.012181	1,013	1,344	1,000	1,328
11/5/2019	9	On Peak	0.010513	923	1,284	913	1,271
11/5/2019	10	On Peak	0.010856	852	1,236	843	1,223
11/5/2019	11	On Peak	0.010219	826	1,228	818	1,215
11/5/2019	12	On Peak	0.011819	811	1,217	802	1,203
11/5/2019	13	On Peak	0.010148	805	1,209	797	1,197
11/5/2019	14	On Peak	0.009965	782	1,184	775	1,172
11/5/2019	15	On Peak	0.011232	771	1,166	762	1,153
11/5/2019	16	On Peak	0.011617	793	1,180	784	1,166
11/5/2019	17	On Peak	0.012124	897	1,271	886	1,256
11/5/2019	18	On Peak	0.011221	1,103	1,466	1,090	1,450
11/5/2019	19	On Peak	0.011558	1,188	1,531	1,174	1,514
11/5/2019	20	On Peak	0.010773	1,204	1,531	1,191	1,515
11/5/2019	21	On Peak	0.011668	1,183	1,494	1,169	1,477
11/5/2019	22	On Peak	0.010933	1,103	1,390	1,091	1,375
11/5/2019	23	On Peak	0.010552	981	1,250	971	1,237
11/5/2019	24	Off Peak	0.012589	862	1,119	851	1,105
11/6/2019	1	Off Peak	0.013613	780	1,031	769	1,017
11/6/2019	2	Off Peak	0.014161	730	977	720	964
11/6/2019	3	Off Peak	0.016041	717	964	705	948
11/6/2019	4	Off Peak	0.014443	719	967	708	953
11/6/2019	5	Off Peak	0.016111	764	1,023	752	1,006
11/6/2019	6	Off Peak	0.013751	865	1,142	853	1,126
11/6/2019	7	Off Peak	0.0124	1,022	1,325	1,009	1,308
11/6/2019	8	On Peak	0.012775	1,035	1,365	1,022	1,348
11/6/2019	9	On Peak	0.012263	939	1,310	928	1,294
11/6/2019	10	On Peak	0.011875	830	1,215	820	1,201
11/6/2019	11	On Peak	0.012203	798	1,204	788	1,189
11/6/2019	12	On Peak	0.01134	756	1,158	747	1,145
11/6/2019	13	On Peak	0.012925	749	1,151	739	1,136
11/6/2019	14	On Peak	0.011504	728	1,123	719	1,110
11/6/2019	15	On Peak	0.011353	736	1,134	728	1,121
11/6/2019	16	On Peak	0.012364	784	1,173	774	1,159
11/6/2019	17	On Peak	0.012615	915	1,290	903	1,274
11/6/2019	18	On Peak	0.01381	1,099	1,454	1,084	1,434
11/6/2019	19	On Peak	0.012654	1,239	1,589	1,223	1,569
11/6/2019	20	On Peak	0.013776	1,269	1,604	1,251	1,582
11/6/2019	21	On Peak	0.013429	1,217	1,525	1,200	1,504
11/6/2019	22	On Peak	0.010915	1,186	1,481	1,173	1,465
11/6/2019	23	On Peak	0.013676	1,063	1,339	1,048	1,321
11/6/2019	24	Off Peak	0.014268	943	1,209	929	1,192
11/7/2019	1	Off Peak	0.013686	863	1,124	851	1,108
11/7/2019	2	Off Peak	0.015424	814	1,069	801	1,053
11/7/2019	3	Off Peak	0.01449	795	1,050	784	1,035
11/7/2019	4	Off Peak	0.013708	780	1,034	769	1,020
11/7/2019	5	Off Peak	0.012733	800	1,059	789	1,046
11/7/2019	6	Off Peak	0.012504	883	1,160	872	1,146
11/7/2019	7	Off Peak	0.01226	1,011	1,315	999	1,298
11/7/2019	8	On Peak	0.011232	1,040	1,374	1,028	1,358
11/7/2019	9	On Peak	0.011335	943	1,312	933	1,297
11/7/2019	10	On Peak	0.011468	869	1,264	859	1,250
11/7/2019	11	On Peak	0.010887	814	1,222	805	1,209
11/7/2019	12	On Peak	0.011079	801	1,213	792	1,200
11/7/2019	13	On Peak	0.012436	787	1,195	777	1,180
11/7/2019	14	On Peak	0.011709	773	1,178	764	1,164
11/7/2019	15	On Peak	0.012925	777	1,178	767	1,163
11/7/2019	16	On Peak	0.011574	834	1,228	824	1,214
11/7/2019	17	On Peak	0.011185	973	1,361	962	1,346
11/7/2019	18	On Peak	0.011942	1,144	1,511	1,130	1,493
11/7/2019	19	On Peak	0.011053	1,215	1,561	1,202	1,544
11/7/2019	20	On Peak	0.009626	1,238	1,570	1,226	1,555
11/7/2019	21	On Peak	0.010693	1,212	1,525	1,199	1,508
11/7/2019	22	On Peak	0.010841	1,150	1,444	1,138	1,428
11/7/2019	23	On Peak	0.011371	1,039	1,315	1,027	1,300
11/7/2019	24	Off Peak	0.011336	938	1,207	928	1,194
11/8/2019	1	Off Peak	0.012017	860	1,124	850	1,110
11/8/2019	2	Off Peak	0.011938	824	1,086	814	1,073
11/8/2019	3	Off Peak	0.012138	821	1,084	811	1,071
11/8/2019	4	Off Peak	0.011197	836	1,103	827	1,091
11/8/2019	5	Off Peak	0.010739	875	1,149	866	1,137
11/8/2019	6	Off Peak	0.011853	978	1,273	966	1,258
11/8/2019	7	Off Peak	0.010872	1,135	1,459	1,123	1,443
11/8/2019	8	On Peak	0.010115	1,172	1,524	1,160	1,509
11/8/2019	9	On Peak	0.010568	1,076	1,462	1,064	1,446
11/8/2019	10	On Peak	0.009987	1,009	1,421	999	1,407
11/8/2019	11	On Peak	0.010607	967	1,391	957	1,376
11/8/2019	12	On Peak	0.010163	947	1,374	937	1,360
11/8/2019	13	On Peak	0.010948	938	1,358	927	1,343
11/8/2019	14	On Peak	0.009523	934	1,352	925	1,340
11/8/2019	15	On Peak	0.011261	946	1,359	936	1,344
11/8/2019	16	On Peak	0.011922	1,009	1,411	997	1,395
11/8/2019	17	On Peak	0.012798	1,156	1,550	1,141	1,530
11/8/2019	18	On Peak	0.010562	1,357	1,748	1,342	1,729
11/8/2019	19	On Peak	0.013677	1,415	1,788	1,396	1,764
11/8/2019	20	On Peak	0.011816	1,420	1,780	1,404	1,759
11/8/2019	21	On Peak	0.011162	1,415	1,761	1,399	1,741
11/8/2019	22	On Peak	0.009639	1,374	1,706	1,361	1,690

11/8/2019	23	On Peak	0.009377	1,298	1,615	1,285	1,599
11/8/2019	24	Off Peak	0.010078	1,259	1,578	1,246	1,562
11/9/2019	1	Off Peak	0.01071	1,132	1,432	1,120	1,416
11/9/2019	2	Off Peak	0.011032	1,087	1,382	1,075	1,367
11/9/2019	3	Off Peak	0.010555	1,076	1,372	1,065	1,357
11/9/2019	4	Off Peak	0.009093	1,076	1,373	1,066	1,361
11/9/2019	5	Off Peak	0.010982	1,099	1,402	1,087	1,387
11/9/2019	6	Off Peak	0.009945	1,153	1,468	1,142	1,453
11/9/2019	7	Off Peak	0.010937	1,242	1,566	1,228	1,549
11/9/2019	8	Off Peak	0.009513	1,342	1,671	1,330	1,655
11/9/2019	9	Off Peak	0.01038	1,360	1,702	1,346	1,685
11/9/2019	10	Off Peak	0.010206	1,327	1,682	1,313	1,665
11/9/2019	11	Off Peak	0.010374	1,276	1,638	1,263	1,621
11/9/2019	12	Off Peak	0.010887	1,253	1,615	1,240	1,597
11/9/2019	13	Off Peak	0.01076	1,213	1,565	1,200	1,548
11/9/2019	14	Off Peak	0.009898	1,165	1,507	1,153	1,492
11/9/2019	15	Off Peak	0.009935	1,146	1,480	1,135	1,465
11/9/2019	16	Off Peak	0.012214	1,172	1,501	1,158	1,483
11/9/2019	17	Off Peak	0.011381	1,265	1,599	1,251	1,581
11/9/2019	18	Off Peak	0.010447	1,420	1,771	1,405	1,752
11/9/2019	19	Off Peak	0.010538	1,442	1,789	1,426	1,770
11/9/2019	20	Off Peak	0.01101	1,423	1,762	1,407	1,743
11/9/2019	21	Off Peak	0.010788	1,402	1,735	1,387	1,716
11/9/2019	22	Off Peak	0.011219	1,357	1,681	1,342	1,662
11/9/2019	23	Off Peak	0.012372	1,287	1,600	1,271	1,580
11/9/2019	24	Off Peak	0.011928	1,198	1,502	1,184	1,484
11/10/2019	1	Off Peak	0.01129	1,117	1,412	1,104	1,396
11/10/2019	2	Off Peak	0.011326	1,061	1,352	1,049	1,337
11/10/2019	3	Off Peak	0.010901	1,020	1,307	1,009	1,293
11/10/2019	4	Off Peak	0.011389	996	1,279	985	1,265
11/10/2019	5	Off Peak	0.011319	996	1,282	985	1,268
11/10/2019	6	Off Peak	0.011483	1,026	1,317	1,014	1,302
11/10/2019	7	Off Peak	0.010325	1,075	1,370	1,064	1,355
11/10/2019	8	Off Peak	0.009399	1,162	1,453	1,151	1,439
11/10/2019	9	Off Peak	0.010396	1,238	1,535	1,225	1,519
11/10/2019	10	Off Peak	0.010785	1,267	1,575	1,253	1,558
11/10/2019	11	Off Peak	0.011087	1,237	1,551	1,223	1,534
11/10/2019	12	Off Peak	0.010868	1,219	1,537	1,206	1,520
11/10/2019	13	Off Peak	0.010005	1,194	1,509	1,182	1,494
11/10/2019	14	Off Peak	0.011659	1,180	1,488	1,166	1,471
11/10/2019	15	Off Peak	0.010099	1,154	1,454	1,142	1,439
11/10/2019	16	Off Peak	0.011181	1,146	1,441	1,133	1,425
11/10/2019	17	Off Peak	0.012638	1,238	1,538	1,222	1,518
11/10/2019	18	Off Peak	0.011274	1,400	1,715	1,384	1,696
11/10/2019	19	Off Peak	0.010436	1,425	1,738	1,410	1,719
11/10/2019	20	Off Peak	0.011744	1,402	1,708	1,385	1,688
11/10/2019	21	Off Peak	0.010456	1,367	1,667	1,352	1,649
11/10/2019	22	Off Peak	0.011389	1,262	1,550	1,247	1,532
11/10/2019	23	Off Peak	0.010299	1,129	1,406	1,118	1,392
11/10/2019	24	Off Peak	0.01041	1,003	1,274	992	1,261
11/11/2019	1	Off Peak	0.012878	911	1,180	900	1,164
11/11/2019	2	Off Peak	0.012852	868	1,137	857	1,122
11/11/2019	3	Off Peak	0.010787	815	1,073	806	1,062
11/11/2019	4	Off Peak	0.011105	834	1,101	825	1,089
11/11/2019	5	Off Peak	0.010455	861	1,136	852	1,125
11/11/2019	6	Off Peak	0.009434	947	1,243	938	1,231
11/11/2019	7	Off Peak	0.009642	1,097	1,422	1,086	1,409
11/11/2019	8	On Peak	0.010361	1,136	1,490	1,125	1,474
11/11/2019	9	On Peak	0.010035	1,041	1,421	1,030	1,407
11/11/2019	10	On Peak	0.008712	947	1,343	938	1,331
11/11/2019	11	On Peak	0.010314	890	1,294	880	1,281
11/11/2019	12	On Peak	0.009524	851	1,258	843	1,246
11/11/2019	13	On Peak	0.009845	823	1,225	815	1,213
11/11/2019	14	On Peak	0.009614	796	1,196	789	1,185
11/11/2019	15	On Peak	0.010484	790	1,186	782	1,174
11/11/2019	16	On Peak	0.010152	824	1,211	816	1,199
11/11/2019	17	On Peak	0.012554	947	1,322	935	1,305
11/11/2019	18	On Peak	0.010461	1,158	1,519	1,146	1,504
11/11/2019	19	On Peak	0.010907	1,229	1,571	1,216	1,554
11/11/2019	20	On Peak	0.010931	1,222	1,545	1,208	1,528
11/11/2019	21	On Peak	0.010811	1,199	1,508	1,186	1,492
11/11/2019	22	On Peak	0.01023	1,120	1,411	1,109	1,396
11/11/2019	23	On Peak	0.010276	994	1,268	984	1,255
11/11/2019	24	Off Peak	0.011714	856	1,116	846	1,103
11/12/2019	1	Off Peak	0.010004	756	1,008	748	998
11/12/2019	2	Off Peak	0.010178	697	944	690	935
11/12/2019	3	Off Peak	0.012685	671	917	662	905
11/12/2019	4	Off Peak	0.012242	660	907	652	896
11/12/2019	5	Off Peak	0.012676	675	927	667	915
11/12/2019	6	Off Peak	0.011702	758	1,025	749	1,013
11/12/2019	7	Off Peak	0.009989	916	1,215	907	1,203
11/12/2019	8	On Peak	0.010018	974	1,307	964	1,294
11/12/2019	9	On Peak	0.009331	946	1,320	937	1,308
11/12/2019	10	On Peak	0.010717	933	1,342	923	1,327
11/12/2019	11	On Peak	0.010624	962	1,397	952	1,382
11/12/2019	12	On Peak	0.011266	1,004	1,453	993	1,437
11/12/2019	13	On Peak	0.011012	1,035	1,483	1,024	1,467
11/12/2019	14	On Peak	0.011211	1,056	1,507	1,044	1,490
11/12/2019	15	On Peak	0.011333	1,088	1,539	1,075	1,522
11/12/2019	16	On Peak	0.011171	1,132	1,569	1,119	1,551
11/12/2019	17	On Peak	0.013194	1,267	1,695	1,250	1,672
11/12/2019	18	On Peak	0.011345	1,507	1,931	1,490	1,909
11/12/2019	19	On Peak	0.012982	1,587	1,987	1,567	1,961
11/12/2019	20	On Peak	0.012238	1,624	2,010	1,604	1,985
11/12/2019	21	On Peak	0.012514	1,602	1,968	1,582	1,944
11/12/2019	22	On Peak	0.010224	1,539	1,889	1,524	1,870
11/12/2019	23	On Peak	0.01113	1,409	1,742	1,394	1,723
11/12/2019	24	Off Peak	0.011263	1,279	1,603	1,265	1,585
11/13/2019	1	Off Peak	0.00961	1,208	1,529	1,196	1,514
11/13/2019	2	Off Peak	0.009464	1,168	1,488	1,157	1,474
11/13/2019	3	Off Peak	0.008904	1,161	1,483	1,151	1,470
11/13/2019	4	Off Peak	0.010875	1,168	1,494	1,156	1,477
11/13/2019	5	Off Peak	0.010548	1,214	1,551	1,201	1,535
11/13/2019	6	Off Peak	0.010184	1,316	1,676	1,303	1,659
11/13/2019	7	Off Peak	0.011814	1,479	1,871	1,461	1,849
11/13/2019	8	On Peak	0.01144	1,485	1,904	1,468	1,882
11/13/2019	9	On Peak	0.011121	1,337	1,788	1,322	1,768
11/13/2019	10	On Peak	0.012351	1,220	1,690	1,205	1,669
11/13/2019	11	On Peak	0.00965	1,170	1,653	1,158	1,637
11/13/2019	12	On Peak	0.009814	1,124	1,605	1,113	1,589
11/13/2019	13	On Peak	0.009622	1,106	1,578	1,095	1,563
11/13/2019	14	On Peak	0.009836	1,088	1,557	1,078	1,541
11/13/2019	15	On Peak	0.010697	1,089	1,548	1,078	1,532

11/13/2019	16	On Peak	0.012023	1,150	1,599	1,136	1,580
11/13/2019	17	On Peak	0.012473	1,326	1,770	1,309	1,748
11/13/2019	18	On Peak	0.012877	1,566	2,004	1,546	1,978
11/13/2019	19	On Peak	0.01367	1,652	2,068	1,629	2,040
11/13/2019	20	On Peak	0.01269	1,689	2,091	1,667	2,065
11/13/2019	21	On Peak	0.013906	1,657	2,037	1,634	2,009
11/13/2019	22	On Peak	0.012809	1,583	1,943	1,563	1,918
11/13/2019	23	On Peak	0.014361	1,438	1,776	1,417	1,751
11/13/2019	24	Off Peak	0.012066	1,307	1,638	1,292	1,618
11/14/2019	1	Off Peak	0.011234	1,203	1,524	1,190	1,507
11/14/2019	2	Off Peak	0.011694	1,158	1,477	1,145	1,459
11/14/2019	3	Off Peak	0.01159	1,141	1,460	1,128	1,443
11/14/2019	4	Off Peak	0.011407	1,152	1,475	1,139	1,458
11/14/2019	5	Off Peak	0.01239	1,178	1,507	1,163	1,489
11/14/2019	6	Off Peak	0.013088	1,298	1,655	1,281	1,633
11/14/2019	7	Off Peak	0.01203	1,463	1,854	1,446	1,832
11/14/2019	8	On Peak	0.011647	1,477	1,898	1,460	1,876
11/14/2019	9	On Peak	0.011923	1,332	1,784	1,316	1,763
11/14/2019	10	On Peak	0.011344	1,206	1,676	1,193	1,657
11/14/2019	11	On Peak	0.011384	1,107	1,578	1,095	1,560
11/14/2019	12	On Peak	0.009645	1,063	1,533	1,053	1,518
11/14/2019	13	On Peak	0.010869	1,019	1,477	1,008	1,461
11/14/2019	14	On Peak	0.010903	987	1,438	976	1,422
11/14/2019	15	On Peak	0.010598	995	1,439	984	1,424
11/14/2019	16	On Peak	0.011701	1,072	1,509	1,060	1,492
11/14/2019	17	On Peak	0.011697	1,223	1,652	1,209	1,633
11/14/2019	18	On Peak	0.012998	1,430	1,849	1,411	1,825
11/14/2019	19	On Peak	0.01276	1,512	1,911	1,493	1,886
11/14/2019	20	On Peak	0.011818	1,532	1,914	1,514	1,892
11/14/2019	21	On Peak	0.011732	1,514	1,875	1,497	1,853
11/14/2019	22	On Peak	0.011578	1,434	1,773	1,418	1,753
11/14/2019	23	On Peak	0.010855	1,305	1,625	1,291	1,607
11/14/2019	24	Off Peak	0.009623	1,181	1,490	1,169	1,476
11/15/2019	1	Off Peak	0.011307	1,094	1,398	1,082	1,382
11/15/2019	2	Off Peak	0.011342	1,052	1,355	1,040	1,339
11/15/2019	3	Off Peak	0.011374	1,030	1,332	1,019	1,317
11/15/2019	4	Off Peak	0.01068	1,037	1,342	1,026	1,327
11/15/2019	5	Off Peak	0.010665	1,079	1,395	1,067	1,380
11/15/2019	6	Off Peak	0.010505	1,170	1,508	1,158	1,492
11/15/2019	7	Off Peak	0.011392	1,320	1,689	1,305	1,670
11/15/2019	8	On Peak	0.010438	1,351	1,749	1,337	1,731
11/15/2019	9	On Peak	0.01035	1,217	1,641	1,205	1,624
11/15/2019	10	On Peak	0.009719	1,090	1,529	1,080	1,514
11/15/2019	11	On Peak	0.009552	1,001	1,443	991	1,429
11/15/2019	12	On Peak	0.010521	952	1,392	942	1,378
11/15/2019	13	On Peak	0.010281	922	1,353	913	1,339
11/15/2019	14	On Peak	0.010631	899	1,325	890	1,311
11/15/2019	15	On Peak	0.011346	910	1,330	900	1,315
11/15/2019	16	On Peak	0.010813	966	1,375	956	1,360
11/15/2019	17	On Peak	0.010833	1,106	1,506	1,094	1,490
11/15/2019	18	On Peak	0.011467	1,288	1,681	1,273	1,662
11/15/2019	19	On Peak	0.010971	1,344	1,720	1,329	1,701
11/15/2019	20	On Peak	0.011264	1,341	1,700	1,326	1,681
11/15/2019	21	On Peak	0.010066	1,329	1,674	1,316	1,657
11/15/2019	22	On Peak	0.011272	1,287	1,617	1,273	1,599
11/15/2019	23	On Peak	0.010691	1,207	1,521	1,194	1,505
11/15/2019	24	Off Peak	0.010783	1,113	1,415	1,101	1,399
11/16/2019	1	Off Peak	0.010666	1,037	1,332	1,025	1,318
11/16/2019	2	Off Peak	0.011403	980	1,270	969	1,255
11/16/2019	3	Off Peak	0.012683	958	1,246	946	1,231
11/16/2019	4	Off Peak	0.01324	950	1,239	938	1,222
11/16/2019	5	Off Peak	0.012621	964	1,257	952	1,241
11/16/2019	6	Off Peak	0.012879	1,008	1,312	995	1,295
11/16/2019	7	Off Peak	0.011454	1,076	1,391	1,064	1,376
11/16/2019	8	Off Peak	0.011467	1,176	1,495	1,162	1,478
11/16/2019	9	Off Peak	0.010286	1,233	1,570	1,221	1,554
11/16/2019	10	Off Peak	0.011261	1,247	1,603	1,233	1,585
11/16/2019	11	Off Peak	0.01089	1,238	1,606	1,224	1,589
11/16/2019	12	Off Peak	0.010294	1,216	1,585	1,203	1,568
11/16/2019	13	Off Peak	0.011526	1,197	1,559	1,183	1,541
11/16/2019	14	Off Peak	0.008451	1,177	1,530	1,167	1,517
11/16/2019	15	Off Peak	0.011357	1,180	1,531	1,167	1,514
11/16/2019	16	Off Peak	0.011112	1,215	1,563	1,202	1,546
11/16/2019	17	Off Peak	0.012356	1,318	1,670	1,302	1,649
11/16/2019	18	Off Peak	0.012462	1,467	1,834	1,448	1,811
11/16/2019	19	Off Peak	0.01308	1,484	1,846	1,464	1,822
11/16/2019	20	Off Peak	0.012125	1,475	1,832	1,457	1,810
11/16/2019	21	Off Peak	0.01164	1,457	1,807	1,440	1,786
11/16/2019	22	Off Peak	0.011995	1,417	1,759	1,400	1,738
11/16/2019	23	Off Peak	0.012212	1,347	1,679	1,330	1,658
11/16/2019	24	Off Peak	0.013665	1,258	1,581	1,241	1,559
11/17/2019	1	Off Peak	0.010632	1,185	1,502	1,172	1,486
11/17/2019	2	Off Peak	0.012888	1,128	1,440	1,113	1,422
11/17/2019	3	Off Peak	0.013136	1,089	1,397	1,075	1,379
11/17/2019	4	Off Peak	0.011625	1,080	1,388	1,068	1,372
11/17/2019	5	Off Peak	0.013165	1,083	1,393	1,069	1,375
11/17/2019	6	Off Peak	0.011455	1,126	1,445	1,113	1,428
11/17/2019	7	Off Peak	0.012507	1,171	1,495	1,157	1,476
11/17/2019	8	Off Peak	0.011747	1,265	1,585	1,250	1,566
11/17/2019	9	Off Peak	0.011308	1,355	1,683	1,340	1,664
11/17/2019	10	Off Peak	0.011702	1,392	1,729	1,375	1,708
11/17/2019	11	Off Peak	0.012409	1,379	1,722	1,362	1,700
11/17/2019	12	Off Peak	0.012335	1,380	1,728	1,363	1,707
11/17/2019	13	Off Peak	0.012529	1,366	1,710	1,349	1,688
11/17/2019	14	Off Peak	0.012249	1,356	1,693	1,339	1,673
11/17/2019	15	Off Peak	0.011978	1,358	1,691	1,342	1,670
11/17/2019	16	Off Peak	0.012707	1,392	1,722	1,374	1,700
11/17/2019	17	Off Peak	0.012528	1,486	1,825	1,468	1,802
11/17/2019	18	Off Peak	0.01165	1,578	1,924	1,560	1,901
11/17/2019	19	Off Peak	0.012922	1,591	1,932	1,571	1,907
11/17/2019	20	Off Peak	0.011955	1,559	1,894	1,540	1,871
11/17/2019	21	Off Peak	0.011559	1,535	1,861	1,517	1,839
11/17/2019	22	Off Peak	0.011714	1,424	1,740	1,407	1,719
11/17/2019	23	Off Peak	0.011912	1,275	1,579	1,260	1,561
11/17/2019	24	Off Peak	0.011238	1,133	1,431	1,121	1,415
11/18/2019	1	Off Peak	0.01323	1,021	1,312	1,008	1,294
11/18/2019	2	Off Peak	0.01181	966	1,255	955	1,240
11/18/2019	3	Off Peak	0.012883	943	1,231	931	1,215
11/18/2019	4	Off Peak	0.013696	939	1,230	926	1,213
11/18/2019	5	Off Peak	0.012352	969	1,270	957	1,254
11/18/2019	6	Off Peak	0.013417	1,054	1,376	1,040	1,357
11/18/2019	7	Off Peak	0.011857	1,202	1,555	1,188	1,537
11/18/2019	8	On Peak	0.011004	1,242	1,626	1,228	1,608

11/18/2019	9	On Peak	0.012495	1,155	1,574	1,141	1,555
11/18/2019	10	On Peak	0.011221	1,086	1,530	1,074	1,513
11/18/2019	11	On Peak	0.0105	1,060	1,516	1,049	1,500
11/18/2019	12	On Peak	0.013569	1,054	1,513	1,040	1,492
11/18/2019	13	On Peak	0.011192	1,046	1,497	1,034	1,480
11/18/2019	14	On Peak	0.010536	1,033	1,480	1,022	1,464
11/18/2019	15	On Peak	0.011523	1,031	1,472	1,019	1,455
11/18/2019	16	On Peak	0.010997	1,085	1,516	1,073	1,499
11/18/2019	17	On Peak	0.012011	1,229	1,650	1,214	1,630
11/18/2019	18	On Peak	0.011432	1,422	1,828	1,406	1,807
11/18/2019	19	On Peak	0.012045	1,482	1,861	1,464	1,839
11/18/2019	20	On Peak	0.012343	1,489	1,851	1,470	1,828
11/18/2019	21	On Peak	0.011862	1,452	1,796	1,435	1,775
11/18/2019	22	On Peak	0.011292	1,360	1,685	1,345	1,666
11/18/2019	23	On Peak	0.011531	1,214	1,521	1,200	1,503
11/18/2019	24	Off Peak	0.012141	1,060	1,353	1,047	1,336
11/19/2019	1	Off Peak	0.012551	962	1,248	950	1,232
11/19/2019	2	Off Peak	0.014109	901	1,181	888	1,165
11/19/2019	3	Off Peak	0.011003	875	1,155	866	1,142
11/19/2019	4	Off Peak	0.012221	875	1,158	864	1,144
11/19/2019	5	Off Peak	0.013078	894	1,182	883	1,167
11/19/2019	6	Off Peak	0.012431	993	1,304	980	1,288
11/19/2019	7	Off Peak	0.011973	1,150	1,493	1,136	1,475
11/19/2019	8	On Peak	0.011679	1,184	1,556	1,171	1,538
11/19/2019	9	On Peak	0.012196	1,073	1,479	1,060	1,461
11/19/2019	10	On Peak	0.00888	993	1,423	984	1,410
11/19/2019	11	On Peak	0.011713	942	1,382	931	1,365
11/19/2019	12	On Peak	0.011034	894	1,332	884	1,317
11/19/2019	13	On Peak	0.010367	861	1,291	852	1,277
11/19/2019	14	On Peak	0.010517	845	1,270	836	1,257
11/19/2019	15	On Peak	0.010926	855	1,277	846	1,264
11/19/2019	16	On Peak	0.010691	924	1,340	914	1,326
11/19/2019	17	On Peak	0.011155	1,075	1,482	1,063	1,466
11/19/2019	18	On Peak	0.011334	1,288	1,684	1,273	1,665
11/19/2019	19	On Peak	0.011553	1,373	1,747	1,357	1,727
11/19/2019	20	On Peak	0.01224	1,390	1,748	1,373	1,726
11/19/2019	21	On Peak	0.012156	1,375	1,715	1,358	1,694
11/19/2019	22	On Peak	0.011293	1,298	1,617	1,283	1,598
11/19/2019	23	On Peak	0.011248	1,165	1,466	1,152	1,450
11/19/2019	24	Off Peak	0.011301	1,022	1,310	1,010	1,296
11/20/2019	1	Off Peak	0.011545	924	1,204	913	1,190
11/20/2019	2	Off Peak	0.011497	872	1,149	862	1,136
11/20/2019	3	Off Peak	0.011534	853	1,129	843	1,116
11/20/2019	4	Off Peak	0.011794	848	1,125	838	1,112
11/20/2019	5	Off Peak	0.014842	880	1,166	867	1,148
11/20/2019	6	Off Peak	0.015046	977	1,284	962	1,265
11/20/2019	7	Off Peak	0.014993	1,128	1,467	1,111	1,445
11/20/2019	8	On Peak	0.013729	1,163	1,531	1,147	1,510
11/20/2019	9	On Peak	0.012885	1,078	1,484	1,064	1,465
11/20/2019	10	On Peak	0.012796	1,005	1,436	992	1,418
11/20/2019	11	On Peak	0.012538	970	1,417	958	1,399
11/20/2019	12	On Peak	0.011774	947	1,397	936	1,380
11/20/2019	13	On Peak	0.012576	901	1,338	890	1,322
11/20/2019	14	On Peak	0.0131	886	1,320	874	1,303
11/20/2019	15	On Peak	0.011993	896	1,325	885	1,309
11/20/2019	16	On Peak	0.013737	976	1,400	962	1,381
11/20/2019	17	On Peak	0.014101	1,122	1,537	1,106	1,515
11/20/2019	18	On Peak	0.013178	1,329	1,733	1,311	1,711
11/20/2019	19	On Peak	0.01398	1,407	1,792	1,387	1,767
11/20/2019	20	On Peak	0.014055	1,419	1,786	1,399	1,761
11/20/2019	21	On Peak	0.012608	1,401	1,747	1,383	1,725
11/20/2019	22	On Peak	0.013285	1,324	1,648	1,306	1,626
11/20/2019	23	On Peak	0.01326	1,188	1,492	1,172	1,472
11/20/2019	24	Off Peak	0.014873	1,040	1,331	1,025	1,311
11/21/2019	1	Off Peak	0.014201	937	1,220	924	1,203
11/21/2019	2	Off Peak	0.014501	877	1,154	864	1,137
11/21/2019	3	Off Peak	0.015201	853	1,128	840	1,111
11/21/2019	4	Off Peak	0.015287	857	1,135	843	1,118
11/21/2019	5	Off Peak	0.015055	896	1,184	882	1,166
11/21/2019	6	Off Peak	0.015577	995	1,304	979	1,284
11/21/2019	7	Off Peak	0.017779	1,172	1,519	1,151	1,492
11/21/2019	8	On Peak	0.015088	1,194	1,566	1,176	1,543
11/21/2019	9	On Peak	0.014641	1,065	1,466	1,049	1,444
11/21/2019	10	On Peak	0.010708	953	1,375	942	1,361
11/21/2019	11	On Peak	0.013925	886	1,319	873	1,301
11/21/2019	12	On Peak	0.01508	847	1,282	834	1,263
11/21/2019	13	On Peak	0.01413	820	1,245	808	1,228
11/21/2019	14	On Peak	0.01418	814	1,239	803	1,222
11/21/2019	15	On Peak	0.0144	826	1,246	814	1,228
11/21/2019	16	On Peak	0.014868	869	1,279	856	1,260
11/21/2019	17	On Peak	0.013678	1,031	1,439	1,017	1,419
11/21/2019	18	On Peak	0.014252	1,224	1,619	1,207	1,596
11/21/2019	19	On Peak	0.015055	1,291	1,662	1,271	1,637
11/21/2019	20	On Peak	0.01529	1,311	1,667	1,291	1,641
11/21/2019	21	On Peak	0.014704	1,302	1,638	1,282	1,614
11/21/2019	22	On Peak	0.014836	1,235	1,550	1,216	1,527
11/21/2019	23	On Peak	0.014494	1,111	1,406	1,095	1,386
11/21/2019	24	Off Peak	0.014895	974	1,256	959	1,237
11/22/2019	1	Off Peak	0.013104	871	1,144	860	1,129
11/22/2019	2	Off Peak	0.016858	811	1,079	797	1,061
11/22/2019	3	Off Peak	0.017612	779	1,044	766	1,025
11/22/2019	4	Off Peak	0.016037	775	1,041	763	1,025
11/22/2019	5	Off Peak	0.017333	802	1,076	788	1,057
11/22/2019	6	Off Peak	0.015566	886	1,177	872	1,159
11/22/2019	7	Off Peak	0.015875	1,031	1,353	1,015	1,332
11/22/2019	8	On Peak	0.014491	1,071	1,419	1,055	1,399
11/22/2019	9	On Peak	0.015403	987	1,368	971	1,347
11/22/2019	10	On Peak	0.01466	932	1,341	918	1,322
11/22/2019	11	On Peak	0.015039	930	1,359	916	1,339
11/22/2019	12	On Peak	0.014485	927	1,361	913	1,341
11/22/2019	13	On Peak	0.013974	941	1,372	928	1,352
11/22/2019	14	On Peak	0.013541	959	1,389	946	1,370
11/22/2019	15	On Peak	0.013285	970	1,394	957	1,376
11/22/2019	16	On Peak	0.014619	1,007	1,420	993	1,399
11/22/2019	17	On Peak	0.014808	1,123	1,526	1,106	1,503
11/22/2019	18	On Peak	0.015815	1,284	1,678	1,264	1,651
11/22/2019	19	On Peak	0.015505	1,339	1,715	1,318	1,688
11/22/2019	20	On Peak	0.014669	1,339	1,699	1,319	1,674
11/22/2019	21	On Peak	0.014641	1,324	1,669	1,305	1,645
11/22/2019	22	On Peak	0.014839	1,288	1,618	1,269	1,594
11/22/2019	23	On Peak	0.015794	1,212	1,527	1,193	1,502
11/22/2019	24	Off Peak	0.015215	1,119	1,422	1,102	1,401
11/23/2019	1	Off Peak	0.017694	1,041	1,338	1,023	1,314

11/23/2019	2	Off Peak	0.017939	997	1,291	979	1,268
11/23/2019	3	Off Peak	0.018049	976	1,268	958	1,245
11/23/2019	4	Off Peak	0.016486	978	1,272	962	1,251
11/23/2019	5	Off Peak	0.01687	999	1,299	983	1,277
11/23/2019	6	Off Peak	0.015416	1,058	1,370	1,041	1,349
11/23/2019	7	Off Peak	0.015401	1,128	1,452	1,111	1,430
11/23/2019	8	Off Peak	0.014852	1,235	1,563	1,216	1,539
11/23/2019	9	Off Peak	0.01329	1,286	1,631	1,269	1,610
11/23/2019	10	Off Peak	0.013369	1,268	1,626	1,251	1,604
11/23/2019	11	Off Peak	0.014782	1,233	1,599	1,215	1,575
11/23/2019	12	Off Peak	0.014093	1,201	1,568	1,184	1,546
11/23/2019	13	Off Peak	0.015233	1,189	1,549	1,171	1,525
11/23/2019	14	Off Peak	0.015015	1,187	1,540	1,169	1,517
11/23/2019	15	Off Peak	0.015703	1,193	1,542	1,174	1,517
11/23/2019	16	Off Peak	0.01511	1,222	1,567	1,204	1,543
11/23/2019	17	Off Peak	0.014715	1,318	1,672	1,299	1,647
11/23/2019	18	Off Peak	0.01597	1,421	1,781	1,398	1,752
11/23/2019	19	Off Peak	0.016186	1,410	1,762	1,387	1,733
11/23/2019	20	Off Peak	0.016111	1,381	1,723	1,359	1,696
11/23/2019	21	Off Peak	0.015053	1,352	1,687	1,331	1,661
11/23/2019	22	Off Peak	0.017057	1,296	1,620	1,274	1,592
11/23/2019	23	Off Peak	0.017241	1,212	1,521	1,191	1,495
11/23/2019	24	Off Peak	0.020356	1,110	1,409	1,087	1,380
11/24/2019	1	Off Peak	0.01967	1,031	1,324	1,010	1,298
11/24/2019	2	Off Peak	0.020471	967	1,256	947	1,230
11/24/2019	3	Off Peak	0.018388	931	1,216	914	1,194
11/24/2019	4	Off Peak	0.020104	909	1,192	891	1,168
11/24/2019	5	Off Peak	0.018549	909	1,195	892	1,173
11/24/2019	6	Off Peak	0.018293	930	1,221	913	1,198
11/24/2019	7	Off Peak	0.016543	976	1,272	960	1,251
11/24/2019	8	Off Peak	0.016382	1,076	1,374	1,059	1,352
11/24/2019	9	Off Peak	0.015688	1,194	1,500	1,175	1,476
11/24/2019	10	Off Peak	0.014858	1,277	1,598	1,258	1,574
11/24/2019	11	Off Peak	0.015623	1,330	1,667	1,309	1,641
11/24/2019	12	Off Peak	0.01428	1,375	1,723	1,355	1,698
11/24/2019	13	Off Peak	0.012319	1,410	1,760	1,393	1,738
11/24/2019	14	Off Peak	0.013362	1,385	1,725	1,366	1,702
11/24/2019	15	Off Peak	0.011542	1,365	1,696	1,349	1,676
11/24/2019	16	Off Peak	0.009955	1,364	1,691	1,350	1,674
11/24/2019	17	Off Peak	0.01155	1,436	1,768	1,420	1,748
11/24/2019	18	Off Peak	0.012559	1,584	1,931	1,565	1,907
11/24/2019	19	Off Peak	0.011528	1,603	1,947	1,585	1,924
11/24/2019	20	Off Peak	0.010582	1,585	1,922	1,568	1,902
11/24/2019	21	Off Peak	0.012075	1,531	1,859	1,513	1,837
11/24/2019	22	Off Peak	0.011004	1,433	1,750	1,417	1,731
11/24/2019	23	Off Peak	0.010601	1,295	1,603	1,281	1,586
11/24/2019	24	Off Peak	0.012558	1,136	1,432	1,122	1,414
11/25/2019	1	Off Peak	0.013458	1,043	1,337	1,029	1,319
11/25/2019	2	Off Peak	0.01283	985	1,277	973	1,261
11/25/2019	3	Off Peak	0.012627	958	1,250	946	1,234
11/25/2019	4	Off Peak	0.013782	948	1,239	935	1,222
11/25/2019	5	Off Peak	0.012355	988	1,292	975	1,276
11/25/2019	6	Off Peak	0.011887	1,084	1,410	1,071	1,393
11/25/2019	7	Off Peak	0.011768	1,243	1,603	1,228	1,584
11/25/2019	8	On Peak	0.011767	1,293	1,683	1,278	1,663
11/25/2019	9	On Peak	0.011302	1,166	1,585	1,152	1,567
11/25/2019	10	On Peak	0.012885	1,043	1,475	1,029	1,456
11/25/2019	11	On Peak	0.012111	964	1,400	952	1,383
11/25/2019	12	On Peak	0.012536	924	1,358	912	1,341
11/25/2019	13	On Peak	0.013104	904	1,332	892	1,314
11/25/2019	14	On Peak	0.012301	876	1,299	866	1,283
11/25/2019	15	On Peak	0.012757	869	1,287	858	1,271
11/25/2019	16	On Peak	0.013687	913	1,322	901	1,304
11/25/2019	17	On Peak	0.012224	1,062	1,462	1,049	1,444
11/25/2019	18	On Peak	0.01342	1,289	1,678	1,271	1,656
11/25/2019	19	On Peak	0.012433	1,382	1,750	1,365	1,729
11/25/2019	20	On Peak	0.012302	1,415	1,768	1,398	1,747
11/25/2019	21	On Peak	0.012245	1,398	1,734	1,381	1,713
11/25/2019	22	On Peak	0.012807	1,322	1,638	1,306	1,617
11/25/2019	23	On Peak	0.011754	1,207	1,508	1,193	1,490
11/25/2019	24	Off Peak	0.011849	1,069	1,358	1,056	1,342
11/26/2019	1	Off Peak	0.012531	981	1,269	969	1,253
11/26/2019	2	Off Peak	0.011478	932	1,216	921	1,202
11/26/2019	3	Off Peak	0.014381	914	1,197	901	1,180
11/26/2019	4	Off Peak	0.01222	927	1,215	915	1,200
11/26/2019	5	Off Peak	0.012511	962	1,260	950	1,244
11/26/2019	6	Off Peak	0.012962	1,057	1,376	1,043	1,358
11/26/2019	7	Off Peak	0.011765	1,207	1,561	1,193	1,543
11/26/2019	8	On Peak	0.009222	1,248	1,631	1,236	1,616
11/26/2019	9	On Peak	0.013163	1,129	1,540	1,114	1,520
11/26/2019	10	On Peak	0.01059	998	1,423	988	1,408
11/26/2019	11	On Peak	0.011394	916	1,350	906	1,334
11/26/2019	12	On Peak	0.010969	867	1,301	857	1,286
11/26/2019	13	On Peak	0.011939	832	1,255	822	1,240
11/26/2019	14	On Peak	0.011834	811	1,233	802	1,219
11/26/2019	15	On Peak	0.011743	805	1,221	796	1,207
11/26/2019	16	On Peak	0.012403	848	1,255	838	1,240
11/26/2019	17	On Peak	0.013104	987	1,385	974	1,367
11/26/2019	18	On Peak	0.01241	1,194	1,582	1,179	1,562
11/26/2019	19	On Peak	0.013182	1,270	1,635	1,254	1,613
11/26/2019	20	On Peak	0.012467	1,292	1,640	1,276	1,619
11/26/2019	21	On Peak	0.009962	1,285	1,614	1,272	1,598
11/26/2019	22	On Peak	0.010075	1,226	1,534	1,214	1,519
11/26/2019	23	On Peak	0.013384	1,120	1,411	1,105	1,392
11/26/2019	24	Off Peak	0.011185	998	1,278	986	1,264
11/27/2019	1	Off Peak	0.01394	906	1,182	894	1,166
11/27/2019	2	Off Peak	0.010952	855	1,129	846	1,116
11/27/2019	3	Off Peak	0.012884	829	1,101	819	1,087
11/27/2019	4	Off Peak	0.011191	835	1,109	825	1,097
11/27/2019	5	Off Peak	0.008682	854	1,137	847	1,127
11/27/2019	6	Off Peak	0.009468	922	1,220	913	1,208
11/27/2019	7	Off Peak	0.012027	1,030	1,359	1,017	1,342
11/27/2019	8	On Peak	0.011854	1,097	1,454	1,084	1,437
11/27/2019	9	On Peak	0.012715	1,080	1,469	1,066	1,451
11/27/2019	10	On Peak	0.010723	1,053	1,469	1,042	1,454
11/27/2019	11	On Peak	0.011212	1,041	1,469	1,029	1,453
11/27/2019	12	On Peak	0.010807	1,015	1,444	1,004	1,428
11/27/2019	13	On Peak	0.011893	1,002	1,421	990	1,405
11/27/2019	14	On Peak	0.011514	975	1,387	964	1,371
11/27/2019	15	On Peak	0.012076	1,012	1,415	999	1,398
11/27/2019	16	On Peak	0.012059	1,060	1,450	1,047	1,433
11/27/2019	17	On Peak	0.011384	1,169	1,552	1,156	1,534
11/27/2019	18	On Peak	0.010884	1,294	1,664	1,280	1,646

11/27/2019	19	On Peak	0.010669	1,313	1,665	1,299	1,647
11/27/2019	20	On Peak	0.009366	1,283	1,617	1,271	1,602
11/27/2019	21	On Peak	0.01015	1,238	1,555	1,225	1,540
11/27/2019	22	On Peak	0.009026	1,188	1,491	1,178	1,477
11/27/2019	23	On Peak	0.011243	1,108	1,392	1,095	1,376
11/27/2019	24	Off Peak	0.013561	1,002	1,277	989	1,259
11/28/2019	1	Off Peak	0.011118	919	1,188	908	1,175
11/28/2019	2	Off Peak	0.012827	858	1,123	847	1,109
11/28/2019	3	Off Peak	0.012511	829	1,094	819	1,080
11/28/2019	4	Off Peak	0.01206	822	1,088	812	1,075
11/28/2019	5	Off Peak	0.011797	838	1,109	828	1,096
11/28/2019	6	Off Peak	0.012765	885	1,167	874	1,152
11/28/2019	7	Off Peak	0.009925	959	1,250	949	1,238
11/28/2019	8	Off Peak	0.011114	1,079	1,361	1,067	1,346
11/28/2019	9	Off Peak	0.011391	1,207	1,488	1,193	1,471
11/28/2019	10	Off Peak	0.012039	1,306	1,588	1,290	1,569
11/28/2019	11	Off Peak	0.011305	1,370	1,650	1,354	1,631
11/28/2019	12	Off Peak	0.011838	1,415	1,694	1,399	1,673
11/28/2019	13	Off Peak	0.012196	1,428	1,705	1,410	1,684
11/28/2019	14	Off Peak	0.012453	1,394	1,667	1,376	1,646
11/28/2019	15	Off Peak	0.013061	1,343	1,615	1,326	1,594
11/28/2019	16	Off Peak	0.011853	1,281	1,553	1,266	1,535
11/28/2019	17	Off Peak	0.011458	1,248	1,529	1,234	1,512
11/28/2019	18	Off Peak	0.012247	1,255	1,554	1,240	1,535
11/28/2019	19	Off Peak	0.012579	1,230	1,528	1,215	1,509
11/28/2019	20	Off Peak	0.011906	1,227	1,521	1,212	1,503
11/28/2019	21	Off Peak	0.011522	1,234	1,525	1,220	1,507
11/28/2019	22	Off Peak	0.012348	1,238	1,528	1,223	1,509
11/28/2019	23	Off Peak	0.013739	1,191	1,478	1,175	1,458
11/28/2019	24	Off Peak	0.01291	1,103	1,387	1,089	1,369
11/29/2019	1	Off Peak	0.012934	1,033	1,317	1,020	1,300
11/29/2019	2	Off Peak	0.011625	982	1,265	971	1,250
11/29/2019	3	Off Peak	0.013359	960	1,244	947	1,227
11/29/2019	4	Off Peak	0.012811	961	1,250	949	1,234
11/29/2019	5	Off Peak	0.011353	981	1,279	970	1,264
11/29/2019	6	Off Peak	0.015849	1,031	1,345	1,015	1,324
11/29/2019	7	Off Peak	0.01241	1,085	1,418	1,071	1,400
11/29/2019	8	On Peak	0.011439	1,155	1,495	1,142	1,477
11/29/2019	9	On Peak	0.011951	1,185	1,537	1,171	1,519
11/29/2019	10	On Peak	0.012398	1,188	1,554	1,173	1,535
11/29/2019	11	On Peak	0.011666	1,190	1,569	1,176	1,550
11/29/2019	12	On Peak	0.01192	1,175	1,555	1,161	1,536
11/29/2019	13	On Peak	0.011854	1,184	1,563	1,170	1,544
11/29/2019	14	On Peak	0.010879	1,140	1,511	1,128	1,494
11/29/2019	15	On Peak	0.011888	1,128	1,491	1,115	1,474
11/29/2019	16	On Peak	0.011584	1,166	1,527	1,153	1,509
11/29/2019	17	On Peak	0.012631	1,285	1,655	1,269	1,634
11/29/2019	18	On Peak	0.011835	1,434	1,812	1,417	1,791
11/29/2019	19	On Peak	0.011199	1,466	1,836	1,449	1,815
11/29/2019	20	On Peak	0.011171	1,454	1,813	1,438	1,792
11/29/2019	21	On Peak	0.012367	1,426	1,770	1,409	1,748
11/29/2019	22	On Peak	0.012458	1,385	1,716	1,368	1,695
11/29/2019	23	On Peak	0.013694	1,304	1,621	1,286	1,599
11/29/2019	24	Off Peak	0.013797	1,203	1,510	1,186	1,489
11/30/2019	1	Off Peak	0.012399	1,105	1,404	1,091	1,386
11/30/2019	2	Off Peak	0.011519	1,039	1,334	1,027	1,319
11/30/2019	3	Off Peak	0.011504	1,009	1,303	998	1,288
11/30/2019	4	Off Peak	0.009825	992	1,285	983	1,273
11/30/2019	5	Off Peak	0.012015	998	1,295	986	1,279
11/30/2019	6	Off Peak	0.014067	1,034	1,341	1,020	1,322
11/30/2019	7	Off Peak	0.010418	1,094	1,413	1,083	1,398
11/30/2019	8	Off Peak	0.010523	1,189	1,511	1,177	1,495
11/30/2019	9	Off Peak	0.011108	1,268	1,605	1,254	1,587
11/30/2019	10	Off Peak	0.011732	1,279	1,630	1,264	1,611
11/30/2019	11	Off Peak	0.01236	1,264	1,620	1,248	1,600
11/30/2019	12	Off Peak	0.012528	1,255	1,614	1,239	1,594
11/30/2019	13	Off Peak	0.012351	1,238	1,593	1,222	1,573
11/30/2019	14	Off Peak	0.011821	1,201	1,547	1,187	1,529
11/30/2019	15	Off Peak	0.012461	1,196	1,537	1,181	1,518
11/30/2019	16	Off Peak	0.010863	1,217	1,553	1,203	1,536
11/30/2019	17	Off Peak	0.012454	1,337	1,686	1,320	1,665
11/30/2019	18	Off Peak	0.012988	1,467	1,827	1,448	1,803
11/30/2019	19	Off Peak	0.011606	1,487	1,842	1,470	1,821
11/30/2019	20	Off Peak	0.01096	1,471	1,819	1,455	1,799
11/30/2019	21	Off Peak	0.011398	1,452	1,791	1,435	1,771
11/30/2019	22	Off Peak	0.012313	1,408	1,738	1,391	1,717
11/30/2019	23	Off Peak	0.013669	1,334	1,654	1,316	1,631
11/30/2019	24	Off Peak	0.013783	1,234	1,544	1,217	1,523
12/1/2019	1	Off Peak	0.013033	1,139	1,442	1,125	1,423
12/1/2019	2	Off Peak	0.012994	1,079	1,379	1,065	1,361
12/1/2019	3	Off Peak	0.012326	1,048	1,347	1,035	1,330
12/1/2019	4	Off Peak	0.012745	1,026	1,323	1,013	1,306
12/1/2019	5	Off Peak	0.012861	1,023	1,323	1,010	1,306
12/1/2019	6	Off Peak	0.014234	1,046	1,353	1,031	1,333
12/1/2019	7	Off Peak	0.013136	1,090	1,404	1,076	1,385
12/1/2019	8	Off Peak	0.012981	1,177	1,490	1,161	1,470
12/1/2019	9	Off Peak	0.012366	1,286	1,606	1,271	1,586
12/1/2019	10	Off Peak	0.013288	1,384	1,719	1,365	1,696
12/1/2019	11	Off Peak	0.013198	1,462	1,815	1,443	1,791
12/1/2019	12	Off Peak	0.015219	1,521	1,884	1,498	1,855
12/1/2019	13	Off Peak	0.015549	1,585	1,952	1,560	1,921
12/1/2019	14	Off Peak	0.013785	1,600	1,962	1,578	1,935
12/1/2019	15	Off Peak	0.016044	1,605	1,963	1,580	1,931
12/1/2019	16	Off Peak	0.015424	1,627	1,983	1,602	1,953
12/1/2019	17	Off Peak	0.017475	1,691	2,055	1,662	2,019
12/1/2019	18	Off Peak	0.014766	1,775	2,142	1,749	2,111
12/1/2019	19	Off Peak	0.016335	1,771	2,131	1,742	2,097
12/1/2019	20	Off Peak	0.014304	1,722	2,073	1,698	2,043
12/1/2019	21	Off Peak	0.01292	1,648	1,989	1,627	1,963
12/1/2019	22	Off Peak	0.014113	1,523	1,849	1,501	1,823
12/1/2019	23	Off Peak	0.015213	1,364	1,678	1,344	1,653
12/1/2019	24	Off Peak	0.014202	1,204	1,510	1,187	1,488
12/2/2019	1	Off Peak	0.012513	1,093	1,395	1,079	1,377
12/2/2019	2	Off Peak	0.013669	1,027	1,325	1,013	1,307
12/2/2019	3	Off Peak	0.013749	1,002	1,302	989	1,284
12/2/2019	4	Off Peak	0.014697	1,004	1,307	989	1,287
12/2/2019	5	Off Peak	0.013938	1,041	1,355	1,026	1,336
12/2/2019	6	Off Peak	0.016299	1,128	1,465	1,109	1,441
12/2/2019	7	Off Peak	0.015626	1,271	1,644	1,251	1,619
12/2/2019	8	On Peak	0.016001	1,330	1,738	1,309	1,710
12/2/2019	9	On Peak	0.015978	1,286	1,730	1,265	1,702
12/2/2019	10	On Peak	0.015039	1,250	1,718	1,231	1,693
12/2/2019	11	On Peak	0.014107	1,235	1,714	1,218	1,690

12/2/2019	12	On Peak	0.015595	1,230	1,711	1,211	1,685
12/2/2019	13	On Peak	0.014498	1,229	1,703	1,211	1,678
12/2/2019	14	On Peak	0.01454	1,231	1,703	1,213	1,678
12/2/2019	15	On Peak	0.014554	1,241	1,707	1,222	1,682
12/2/2019	16	On Peak	0.014121	1,301	1,758	1,283	1,733
12/2/2019	17	On Peak	0.015235	1,459	1,909	1,436	1,880
12/2/2019	18	On Peak	0.016091	1,644	2,076	1,617	2,042
12/2/2019	19	On Peak	0.015266	1,713	2,121	1,687	2,088
12/2/2019	20	On Peak	0.01772	1,691	2,075	1,661	2,038
12/2/2019	21	On Peak	0.015208	1,675	2,047	1,650	2,016
12/2/2019	22	On Peak	0.014683	1,575	1,927	1,552	1,899
12/2/2019	23	On Peak	0.014672	1,405	1,737	1,384	1,711
12/2/2019	24	Off Peak	0.014854	1,248	1,570	1,230	1,547
12/3/2019	1	Off Peak	0.014604	1,140	1,455	1,123	1,434
12/3/2019	2	Off Peak	0.015329	1,080	1,392	1,063	1,371
12/3/2019	3	Off Peak	0.014147	1,054	1,365	1,039	1,346
12/3/2019	4	Off Peak	0.014869	1,046	1,358	1,030	1,338
12/3/2019	5	Off Peak	0.015663	1,075	1,398	1,058	1,376
12/3/2019	6	Off Peak	0.015784	1,181	1,529	1,162	1,505
12/3/2019	7	Off Peak	0.015608	1,329	1,710	1,308	1,683
12/3/2019	8	On Peak	0.014855	1,375	1,789	1,355	1,763
12/3/2019	9	On Peak	0.015197	1,249	1,693	1,230	1,667
12/3/2019	10	On Peak	0.013702	1,155	1,621	1,139	1,598
12/3/2019	11	On Peak	0.013918	1,101	1,579	1,086	1,557
12/3/2019	12	On Peak	0.014705	1,062	1,539	1,047	1,517
12/3/2019	13	On Peak	0.013492	1,051	1,522	1,037	1,501
12/3/2019	14	On Peak	0.014176	1,041	1,507	1,026	1,486
12/3/2019	15	On Peak	0.01379	1,055	1,516	1,041	1,495
12/3/2019	16	On Peak	0.013448	1,127	1,577	1,112	1,556
12/3/2019	17	On Peak	0.012847	1,317	1,766	1,300	1,743
12/3/2019	18	On Peak	0.013847	1,536	1,972	1,515	1,945
12/3/2019	19	On Peak	0.01344	1,640	2,053	1,618	2,026
12/3/2019	20	On Peak	0.012967	1,674	2,070	1,652	2,044
12/3/2019	21	On Peak	0.013686	1,650	2,026	1,628	1,998
12/3/2019	22	On Peak	0.014056	1,563	1,916	1,541	1,889
12/3/2019	23	On Peak	0.01503	1,403	1,736	1,382	1,710
12/3/2019	24	Off Peak	0.014191	1,237	1,556	1,220	1,534
12/4/2019	1	Off Peak	0.015183	1,124	1,435	1,107	1,413
12/4/2019	2	Off Peak	0.015557	1,063	1,372	1,047	1,350
12/4/2019	3	Off Peak	0.015667	1,029	1,334	1,013	1,313
12/4/2019	4	Off Peak	0.014513	1,021	1,326	1,006	1,307
12/4/2019	5	Off Peak	0.013554	1,050	1,365	1,036	1,347
12/4/2019	6	Off Peak	0.01548	1,137	1,473	1,120	1,450
12/4/2019	7	Off Peak	0.014826	1,286	1,657	1,267	1,632
12/4/2019	8	On Peak	0.013693	1,329	1,732	1,310	1,708
12/4/2019	9	On Peak	0.013914	1,232	1,668	1,215	1,645
12/4/2019	10	On Peak	0.012615	1,161	1,626	1,147	1,605
12/4/2019	11	On Peak	0.01335	1,136	1,618	1,120	1,596
12/4/2019	12	On Peak	0.01306	1,104	1,587	1,090	1,566
12/4/2019	13	On Peak	0.013653	1,088	1,564	1,073	1,543
12/4/2019	14	On Peak	0.013093	1,095	1,569	1,081	1,548
12/4/2019	15	On Peak	0.013036	1,102	1,569	1,088	1,549
12/4/2019	16	On Peak	0.013043	1,166	1,625	1,151	1,604
12/4/2019	17	On Peak	0.014146	1,321	1,774	1,303	1,749
12/4/2019	18	On Peak	0.013044	1,508	1,943	1,488	1,918
12/4/2019	19	On Peak	0.014666	1,599	2,011	1,575	1,981
12/4/2019	20	On Peak	0.014282	1,620	2,014	1,597	1,985
12/4/2019	21	On Peak	0.013645	1,597	1,970	1,575	1,943
12/4/2019	22	On Peak	0.013282	1,519	1,869	1,499	1,844
12/4/2019	23	On Peak	0.014764	1,369	1,698	1,349	1,673
12/4/2019	24	Off Peak	0.015303	1,211	1,528	1,192	1,504
12/5/2019	1	Off Peak	0.013459	1,104	1,412	1,089	1,393
12/5/2019	2	Off Peak	0.014764	1,051	1,358	1,035	1,338
12/5/2019	3	Off Peak	0.014919	1,030	1,338	1,015	1,318
12/5/2019	4	Off Peak	0.014126	1,024	1,332	1,009	1,313
12/5/2019	5	Off Peak	0.014703	1,052	1,368	1,036	1,348
12/5/2019	6	Off Peak	0.014982	1,147	1,486	1,130	1,464
12/5/2019	7	Off Peak	0.014755	1,284	1,655	1,265	1,631
12/5/2019	8	On Peak	0.013899	1,320	1,722	1,302	1,698
12/5/2019	9	On Peak	0.014379	1,221	1,658	1,203	1,634
12/5/2019	10	On Peak	0.013271	1,113	1,570	1,098	1,549
12/5/2019	11	On Peak	0.013855	1,076	1,547	1,061	1,526
12/5/2019	12	On Peak	0.011951	1,059	1,533	1,046	1,514
12/5/2019	13	On Peak	0.00737	1,053	1,523	1,045	1,512
12/5/2019	14	On Peak	0.014154	1,064	1,535	1,049	1,514
12/5/2019	15	On Peak	0.012574	1,100	1,570	1,086	1,550
12/5/2019	16	On Peak	0.013673	1,171	1,634	1,155	1,612
12/5/2019	17	On Peak	0.01377	1,340	1,800	1,322	1,775
12/5/2019	18	On Peak	0.015649	1,516	1,957	1,492	1,927
12/5/2019	19	On Peak	0.015039	1,591	2,006	1,567	1,976
12/5/2019	20	On Peak	0.014919	1,609	2,005	1,585	1,976
12/5/2019	21	On Peak	0.012726	1,592	1,966	1,571	1,941
12/5/2019	22	On Peak	0.013483	1,508	1,858	1,487	1,833
12/5/2019	23	On Peak	0.013019	1,369	1,699	1,351	1,677
12/5/2019	24	Off Peak	0.014052	1,214	1,531	1,197	1,510
12/6/2019	1	Off Peak	0.012842	1,109	1,420	1,095	1,402
12/6/2019	2	Off Peak	0.015382	1,057	1,365	1,040	1,344
12/6/2019	3	Off Peak	0.015894	1,037	1,345	1,020	1,324
12/6/2019	4	Off Peak	0.014075	1,031	1,340	1,016	1,321
12/6/2019	5	Off Peak	0.013739	1,059	1,377	1,044	1,358
12/6/2019	6	Off Peak	0.014948	1,153	1,493	1,135	1,471
12/6/2019	7	Off Peak	0.0129	1,293	1,665	1,276	1,644
12/6/2019	8	On Peak	0.013367	1,344	1,746	1,326	1,723
12/6/2019	9	On Peak	0.012291	1,249	1,684	1,233	1,663
12/6/2019	10	On Peak	0.013778	1,147	1,602	1,132	1,580
12/6/2019	11	On Peak	0.013151	1,067	1,529	1,052	1,509
12/6/2019	12	On Peak	0.012322	1,029	1,491	1,017	1,473
12/6/2019	13	On Peak	0.012744	1,032	1,488	1,019	1,469
12/6/2019	14	On Peak	0.012204	1,036	1,489	1,024	1,470
12/6/2019	15	On Peak	0.012403	1,050	1,496	1,037	1,478
12/6/2019	16	On Peak	0.012788	1,110	1,543	1,096	1,524
12/6/2019	17	On Peak	0.013264	1,258	1,687	1,242	1,664
12/6/2019	18	On Peak	0.012885	1,391	1,802	1,373	1,779
12/6/2019	19	On Peak	0.0138	1,427	1,816	1,407	1,791
12/6/2019	20	On Peak	0.01336	1,409	1,779	1,390	1,755
12/6/2019	21	On Peak	0.012521	1,385	1,737	1,368	1,715
12/6/2019	22	On Peak	0.012798	1,344	1,679	1,326	1,658
12/6/2019	23	On Peak	0.013703	1,270	1,591	1,253	1,569
12/6/2019	24	Off Peak	0.013905	1,167	1,477	1,151	1,456
12/7/2019	1	Off Peak	0.012474	1,111	1,424	1,097	1,406
12/7/2019	2	Off Peak	0.011662	1,064	1,376	1,051	1,360
12/7/2019	3	Off Peak	0.012162	1,036	1,346	1,023	1,330
12/7/2019	4	Off Peak	0.011185	1,033	1,344	1,021	1,329

12/7/2019	5	Off Peak	0.012808	1,065	1,385	1,051	1,367
12/7/2019	6	Off Peak	0.011874	1,129	1,465	1,116	1,448
12/7/2019	7	Off Peak	0.012206	1,196	1,545	1,181	1,526
12/7/2019	8	Off Peak	0.0125	1,306	1,661	1,290	1,641
12/7/2019	9	Off Peak	0.01186	1,349	1,714	1,333	1,694
12/7/2019	10	Off Peak	0.011616	1,355	1,739	1,340	1,719
12/7/2019	11	Off Peak	0.012023	1,355	1,751	1,339	1,730
12/7/2019	12	Off Peak	0.012605	1,346	1,745	1,330	1,723
12/7/2019	13	Off Peak	0.012498	1,290	1,674	1,273	1,653
12/7/2019	14	Off Peak	0.013985	1,244	1,617	1,227	1,594
12/7/2019	15	Off Peak	0.013525	1,236	1,601	1,220	1,580
12/7/2019	16	Off Peak	0.012484	1,271	1,634	1,255	1,613
12/7/2019	17	Off Peak	0.012892	1,396	1,769	1,378	1,746
12/7/2019	18	Off Peak	0.011923	1,562	1,950	1,544	1,926
12/7/2019	19	Off Peak	0.012826	1,591	1,973	1,571	1,947
12/7/2019	20	Off Peak	0.012452	1,588	1,963	1,568	1,938
12/7/2019	21	Off Peak	0.012232	1,572	1,940	1,553	1,916
12/7/2019	22	Off Peak	0.01196	1,530	1,886	1,511	1,864
12/7/2019	23	Off Peak	0.011986	1,476	1,825	1,458	1,804
12/7/2019	24	Off Peak	0.011367	1,375	1,716	1,360	1,697
12/8/2019	1	Off Peak	0.013114	1,286	1,620	1,269	1,598
12/8/2019	2	Off Peak	0.012978	1,234	1,567	1,218	1,547
12/8/2019	3	Off Peak	0.012176	1,213	1,545	1,198	1,526
12/8/2019	4	Off Peak	0.013283	1,210	1,542	1,194	1,522
12/8/2019	5	Off Peak	0.013297	1,222	1,559	1,206	1,539
12/8/2019	6	Off Peak	0.01337	1,264	1,610	1,247	1,588
12/8/2019	7	Off Peak	0.01312	1,339	1,697	1,321	1,674
12/8/2019	8	Off Peak	0.012322	1,440	1,796	1,422	1,774
12/8/2019	9	Off Peak	0.013148	1,504	1,861	1,485	1,837
12/8/2019	10	Off Peak	0.012717	1,490	1,850	1,471	1,827
12/8/2019	11	Off Peak	0.012185	1,438	1,800	1,420	1,778
12/8/2019	12	Off Peak	0.013497	1,404	1,767	1,385	1,744
12/8/2019	13	Off Peak	0.013083	1,371	1,728	1,353	1,706
12/8/2019	14	Off Peak	0.014096	1,361	1,711	1,342	1,687
12/8/2019	15	Off Peak	0.012661	1,358	1,703	1,341	1,681
12/8/2019	16	Off Peak	0.013838	1,408	1,754	1,389	1,730
12/8/2019	17	Off Peak	0.012214	1,540	1,897	1,521	1,874
12/8/2019	18	Off Peak	0.012755	1,714	2,083	1,692	2,056
12/8/2019	19	Off Peak	0.012779	1,746	2,109	1,724	2,082
12/8/2019	20	Off Peak	0.012834	1,739	2,095	1,717	2,068
12/8/2019	21	Off Peak	0.012101	1,702	2,049	1,681	2,024
12/8/2019	22	Off Peak	0.011635	1,581	1,913	1,563	1,891
12/8/2019	23	Off Peak	0.013166	1,408	1,727	1,389	1,704
12/8/2019	24	Off Peak	0.013647	1,218	1,526	1,202	1,506
12/9/2019	1	Off Peak	0.0127	1,080	1,380	1,066	1,362
12/9/2019	2	Off Peak	0.013838	1,001	1,296	987	1,278
12/9/2019	3	Off Peak	0.013901	954	1,245	941	1,228
12/9/2019	4	Off Peak	0.013281	944	1,239	932	1,222
12/9/2019	5	Off Peak	0.013872	964	1,267	951	1,250
12/9/2019	6	Off Peak	0.014023	1,045	1,368	1,030	1,349
12/9/2019	7	Off Peak	0.013473	1,189	1,545	1,173	1,524
12/9/2019	8	On Peak	0.013338	1,236	1,625	1,219	1,603
12/9/2019	9	On Peak	0.012569	1,152	1,572	1,138	1,552
12/9/2019	10	On Peak	0.012542	1,092	1,539	1,079	1,519
12/9/2019	11	On Peak	0.012472	1,072	1,533	1,059	1,514
12/9/2019	12	On Peak	0.013399	1,063	1,525	1,049	1,505
12/9/2019	13	On Peak	0.014728	1,073	1,532	1,057	1,509
12/9/2019	14	On Peak	0.015028	1,073	1,528	1,057	1,505
12/9/2019	15	On Peak	0.014176	1,080	1,529	1,065	1,507
12/9/2019	16	On Peak	0.015147	1,152	1,594	1,135	1,570
12/9/2019	17	On Peak	0.013483	1,310	1,744	1,292	1,721
12/9/2019	18	On Peak	0.013205	1,474	1,884	1,455	1,859
12/9/2019	19	On Peak	0.013037	1,537	1,919	1,517	1,893
12/9/2019	20	On Peak	0.014361	1,528	1,889	1,506	1,862
12/9/2019	21	On Peak	0.014517	1,476	1,815	1,454	1,789
12/9/2019	22	On Peak	0.012323	1,369	1,688	1,352	1,667
12/9/2019	23	On Peak	0.01416	1,220	1,523	1,203	1,501
12/9/2019	24	Off Peak	0.013991	1,049	1,338	1,035	1,320
12/10/2019	1	Off Peak	0.015286	907	1,183	893	1,165
12/10/2019	2	Off Peak	0.013625	822	1,094	811	1,079
12/10/2019	3	Off Peak	0.013986	782	1,052	772	1,037
12/10/2019	4	Off Peak	0.013718	767	1,037	756	1,023
12/10/2019	5	Off Peak	0.013681	787	1,064	776	1,049
12/10/2019	6	Off Peak	0.013406	863	1,158	851	1,142
12/10/2019	7	Off Peak	0.0132	1,002	1,327	989	1,310
12/10/2019	8	On Peak	0.012841	1,051	1,409	1,037	1,390
12/10/2019	9	On Peak	0.012313	978	1,368	966	1,352
12/10/2019	10	On Peak	0.013318	926	1,347	914	1,329
12/10/2019	11	On Peak	0.012007	901	1,337	890	1,321
12/10/2019	12	On Peak	0.012602	901	1,343	890	1,327
12/10/2019	13	On Peak	0.013753	909	1,350	897	1,331
12/10/2019	14	On Peak	0.013992	902	1,343	889	1,324
12/10/2019	15	On Peak	0.013668	914	1,348	902	1,330
12/10/2019	16	On Peak	0.012811	970	1,395	957	1,377
12/10/2019	17	On Peak	0.012398	1,117	1,534	1,103	1,515
12/10/2019	18	On Peak	0.013219	1,288	1,684	1,271	1,661
12/10/2019	19	On Peak	0.012589	1,375	1,750	1,358	1,728
12/10/2019	20	On Peak	0.014258	1,397	1,754	1,378	1,729
12/10/2019	21	On Peak	0.012183	1,418	1,761	1,400	1,739
12/10/2019	22	On Peak	0.013272	1,358	1,683	1,340	1,661
12/10/2019	23	On Peak	0.013356	1,225	1,534	1,209	1,514
12/10/2019	24	Off Peak	0.014769	1,083	1,384	1,067	1,364
12/11/2019	1	Off Peak	0.015489	989	1,286	974	1,266
12/11/2019	2	Off Peak	0.015897	952	1,250	937	1,230
12/11/2019	3	Off Peak	0.018274	936	1,235	919	1,212
12/11/2019	4	Off Peak	0.01958	948	1,249	929	1,225
12/11/2019	5	Off Peak	0.017891	991	1,305	974	1,281
12/11/2019	6	Off Peak	0.015863	1,093	1,428	1,076	1,405
12/11/2019	7	Off Peak	0.012111	1,248	1,617	1,233	1,597
12/11/2019	8	On Peak	0.012998	1,314	1,721	1,296	1,698
12/11/2019	9	On Peak	0.013524	1,245	1,688	1,228	1,665
12/11/2019	10	On Peak	0.011301	1,195	1,668	1,181	1,649
12/11/2019	11	On Peak	0.01224	1,167	1,657	1,153	1,637
12/11/2019	12	On Peak	0.012634	1,108	1,592	1,094	1,572
12/11/2019	13	On Peak	0.012706	1,079	1,551	1,065	1,531
12/11/2019	14	On Peak	0.014259	1,059	1,526	1,044	1,505
12/11/2019	15	On Peak	0.013713	1,057	1,518	1,043	1,497
12/11/2019	16	On Peak	0.013803	1,128	1,583	1,113	1,561
12/11/2019	17	On Peak	0.012797	1,325	1,779	1,308	1,756
12/11/2019	18	On Peak	0.012849	1,583	2,032	1,563	2,006
12/11/2019	19	On Peak	0.012319	1,685	2,111	1,664	2,085
12/11/2019	20	On Peak	0.01275	1,720	2,130	1,698	2,103
12/11/2019	21	On Peak	0.012594	1,720	2,110	1,698	2,084

12/11/2019	22	On Peak	0.011839	1,652	2,022	1,632	1,998
12/11/2019	23	On Peak	0.012825	1,507	1,859	1,487	1,835
12/11/2019	24	Off Peak	0.011762	1,344	1,684	1,328	1,664
12/12/2019	1	Off Peak	0.013103	1,236	1,571	1,220	1,551
12/12/2019	2	Off Peak	0.013119	1,181	1,514	1,165	1,494
12/12/2019	3	Off Peak	0.014785	1,160	1,492	1,142	1,470
12/12/2019	4	Off Peak	0.013493	1,166	1,502	1,150	1,482
12/12/2019	5	Off Peak	0.012658	1,213	1,563	1,197	1,543
12/12/2019	6	Off Peak	0.012627	1,300	1,667	1,283	1,646
12/12/2019	7	Off Peak	0.012365	1,471	1,878	1,452	1,855
12/12/2019	8	On Peak	0.012343	1,530	1,972	1,511	1,948
12/12/2019	9	On Peak	0.012436	1,398	1,870	1,381	1,846
12/12/2019	10	On Peak	0.012821	1,266	1,756	1,250	1,734
12/12/2019	11	On Peak	0.012828	1,188	1,683	1,172	1,662
12/12/2019	12	On Peak	0.014422	1,131	1,623	1,114	1,600
12/12/2019	13	On Peak	0.013277	1,104	1,586	1,089	1,565
12/12/2019	14	On Peak	0.012812	1,085	1,559	1,071	1,539
12/12/2019	15	On Peak	0.015556	1,090	1,558	1,073	1,534
12/12/2019	16	On Peak	0.014058	1,167	1,629	1,150	1,606
12/12/2019	17	On Peak	0.013273	1,368	1,831	1,350	1,807
12/12/2019	18	On Peak	0.01504	1,615	2,069	1,591	2,038
12/12/2019	19	On Peak	0.013699	1,715	2,147	1,692	2,118
12/12/2019	20	On Peak	0.013158	1,758	2,173	1,734	2,145
12/12/2019	21	On Peak	0.012783	1,754	2,151	1,732	2,123
12/12/2019	22	On Peak	0.012693	1,697	2,074	1,676	2,048
12/12/2019	23	On Peak	0.013513	1,546	1,901	1,525	1,875
12/12/2019	24	Off Peak	0.01277	1,388	1,733	1,371	1,711
12/13/2019	1	Off Peak	0.012659	1,272	1,607	1,256	1,587
12/13/2019	2	Off Peak	0.012438	1,207	1,539	1,192	1,519
12/13/2019	3	Off Peak	0.013183	1,157	1,485	1,142	1,465
12/13/2019	4	Off Peak	0.014162	1,143	1,470	1,126	1,449
12/13/2019	5	Off Peak	0.013561	1,166	1,504	1,150	1,484
12/13/2019	6	Off Peak	0.013517	1,248	1,606	1,231	1,584
12/13/2019	7	Off Peak	0.013604	1,390	1,780	1,371	1,755
12/13/2019	8	On Peak	0.013354	1,436	1,859	1,416	1,834
12/13/2019	9	On Peak	0.013847	1,338	1,789	1,319	1,765
12/13/2019	10	On Peak	0.01394	1,268	1,746	1,251	1,722
12/13/2019	11	On Peak	0.012653	1,226	1,716	1,211	1,694
12/13/2019	12	On Peak	0.012819	1,195	1,685	1,180	1,663
12/13/2019	13	On Peak	0.014127	1,178	1,655	1,162	1,632
12/13/2019	14	On Peak	0.013658	1,164	1,636	1,149	1,614
12/13/2019	15	On Peak	0.013437	1,166	1,627	1,150	1,605
12/13/2019	16	On Peak	0.013766	1,222	1,671	1,205	1,648
12/13/2019	17	On Peak	0.013723	1,369	1,811	1,350	1,786
12/13/2019	18	On Peak	0.014304	1,499	1,921	1,478	1,893
12/13/2019	19	On Peak	0.014192	1,527	1,925	1,505	1,898
12/13/2019	20	On Peak	0.014678	1,504	1,882	1,482	1,854
12/13/2019	21	On Peak	0.01367	1,456	1,814	1,436	1,789
12/13/2019	22	On Peak	0.014621	1,396	1,735	1,375	1,710
12/13/2019	23	On Peak	0.0134	1,286	1,607	1,269	1,586
12/13/2019	24	Off Peak	0.015104	1,144	1,448	1,126	1,426
12/14/2019	1	Off Peak	0.016455	1,025	1,319	1,008	1,297
12/14/2019	2	Off Peak	0.016794	940	1,227	924	1,207
12/14/2019	3	Off Peak	0.015487	886	1,167	872	1,149
12/14/2019	4	Off Peak	0.016909	858	1,138	843	1,119
12/14/2019	5	Off Peak	0.015298	852	1,134	839	1,117
12/14/2019	6	Off Peak	0.01708	875	1,163	860	1,143
12/14/2019	7	Off Peak	0.014564	921	1,220	907	1,203
12/14/2019	8	Off Peak	0.015621	1,023	1,334	1,007	1,313
12/14/2019	9	Off Peak	0.013043	1,109	1,433	1,094	1,414
12/14/2019	10	Off Peak	0.014246	1,160	1,504	1,143	1,483
12/14/2019	11	Off Peak	0.013713	1,177	1,534	1,161	1,513
12/14/2019	12	Off Peak	0.013195	1,189	1,552	1,173	1,531
12/14/2019	13	Off Peak	0.015051	1,181	1,538	1,163	1,515
12/14/2019	14	Off Peak	0.014746	1,172	1,523	1,155	1,500
12/14/2019	15	Off Peak	0.015026	1,182	1,529	1,165	1,506
12/14/2019	16	Off Peak	0.014315	1,188	1,527	1,171	1,505
12/14/2019	17	Off Peak	0.0133	1,247	1,591	1,231	1,570
12/14/2019	18	Off Peak	0.013938	1,380	1,734	1,361	1,710
12/14/2019	19	Off Peak	0.013909	1,395	1,741	1,375	1,717
12/14/2019	20	Off Peak	0.014835	1,383	1,724	1,363	1,698
12/14/2019	21	Off Peak	0.014241	1,377	1,713	1,357	1,689
12/14/2019	22	Off Peak	0.019501	1,354	1,684	1,328	1,651
12/14/2019	23	Off Peak	0.014662	1,275	1,590	1,256	1,567
12/14/2019	24	Off Peak	0.013959	1,164	1,469	1,147	1,448
12/15/2019	1	Off Peak	0.01353	1,059	1,357	1,044	1,339
12/15/2019	2	Off Peak	0.013947	983	1,278	970	1,260
12/15/2019	3	Off Peak	0.015152	943	1,234	928	1,215
12/15/2019	4	Off Peak	0.014753	923	1,212	909	1,194
12/15/2019	5	Off Peak	0.014235	918	1,209	905	1,192
12/15/2019	6	Off Peak	0.014533	943	1,241	930	1,223
12/15/2019	7	Off Peak	0.015132	992	1,296	977	1,277
12/15/2019	8	Off Peak	0.012852	1,082	1,388	1,068	1,370
12/15/2019	9	Off Peak	0.01314	1,190	1,501	1,174	1,482
12/15/2019	10	Off Peak	0.013506	1,247	1,570	1,230	1,549
12/15/2019	11	Off Peak	0.014227	1,262	1,595	1,244	1,573
12/15/2019	12	Off Peak	0.012684	1,282	1,624	1,265	1,603
12/15/2019	13	Off Peak	0.013303	1,289	1,632	1,272	1,610
12/15/2019	14	Off Peak	0.014197	1,259	1,590	1,241	1,568
12/15/2019	15	Off Peak	0.013905	1,266	1,595	1,248	1,573
12/15/2019	16	Off Peak	0.011864	1,299	1,629	1,284	1,609
12/15/2019	17	Off Peak	0.013299	1,442	1,784	1,423	1,761
12/15/2019	18	Off Peak	0.014001	1,629	1,986	1,606	1,959
12/15/2019	19	Off Peak	0.013755	1,677	2,031	1,654	2,003
12/15/2019	20	Off Peak	0.014348	1,688	2,039	1,664	2,010
12/15/2019	21	Off Peak	0.013171	1,670	2,015	1,648	1,988
12/15/2019	22	Off Peak	0.01213	1,585	1,921	1,566	1,897
12/15/2019	23	Off Peak	0.014036	1,423	1,746	1,403	1,722
12/15/2019	24	Off Peak	0.013323	1,246	1,560	1,229	1,540
12/16/2019	1	Off Peak	0.013232	1,115	1,422	1,100	1,403
12/16/2019	2	Off Peak	0.013923	1,047	1,354	1,032	1,335
12/16/2019	3	Off Peak	0.015906	1,013	1,319	997	1,298
12/16/2019	4	Off Peak	0.017676	1,000	1,306	982	1,283
12/16/2019	5	Off Peak	0.01618	1,026	1,343	1,009	1,321
12/16/2019	6	Off Peak	0.01528	1,124	1,464	1,107	1,442
12/16/2019	7	Off Peak	0.016599	1,269	1,640	1,248	1,613
12/16/2019	8	On Peak	0.014472	1,323	1,737	1,304	1,712
12/16/2019	9	On Peak	0.014948	1,257	1,701	1,238	1,675
12/16/2019	10	On Peak	0.013856	1,219	1,692	1,202	1,668
12/16/2019	11	On Peak	0.013574	1,210	1,697	1,193	1,674
12/16/2019	12	On Peak	0.013515	1,215	1,708	1,199	1,685
12/16/2019	13	On Peak	0.01405	1,229	1,718	1,212	1,694
12/16/2019	14	On Peak	0.01344	1,239	1,726	1,222	1,702

12/16/2019	15	On Peak	0.012815	1,265	1,748	1,249	1,726
12/16/2019	16	On Peak	0.01406	1,333	1,807	1,315	1,782
12/16/2019	17	On Peak	0.014462	1,505	1,973	1,483	1,944
12/16/2019	18	On Peak	0.013856	1,702	2,147	1,678	2,117
12/16/2019	19	On Peak	0.014069	1,786	2,206	1,761	2,175
12/16/2019	20	On Peak	0.013429	1,802	2,205	1,778	2,175
12/16/2019	21	On Peak	0.013082	1,770	2,154	1,747	2,125
12/16/2019	22	On Peak	0.013826	1,664	2,027	1,641	1,999
12/16/2019	23	On Peak	0.014011	1,492	1,837	1,471	1,811
12/16/2019	24	Off Peak	0.015607	1,320	1,655	1,300	1,629
12/17/2019	1	Off Peak	0.015888	1,196	1,523	1,177	1,499
12/17/2019	2	Off Peak	0.015716	1,133	1,458	1,115	1,435
12/17/2019	3	Off Peak	0.01683	1,101	1,426	1,083	1,402
12/17/2019	4	Off Peak	0.016607	1,089	1,413	1,070	1,390
12/17/2019	5	Off Peak	0.013927	1,111	1,444	1,096	1,424
12/17/2019	6	Off Peak	0.01556	1,201	1,554	1,182	1,530
12/17/2019	7	Off Peak	0.015812	1,345	1,732	1,324	1,705
12/17/2019	8	On Peak	0.014027	1,400	1,826	1,380	1,800
12/17/2019	9	On Peak	0.014008	1,335	1,799	1,316	1,774
12/17/2019	10	On Peak	0.014466	1,282	1,775	1,264	1,750
12/17/2019	11	On Peak	0.014976	1,265	1,771	1,246	1,745
12/17/2019	12	On Peak	0.013657	1,254	1,762	1,236	1,738
12/17/2019	13	On Peak	0.015864	1,257	1,760	1,237	1,732
12/17/2019	14	On Peak	0.015068	1,262	1,765	1,243	1,739
12/17/2019	15	On Peak	0.014343	1,274	1,770	1,255	1,745
12/17/2019	16	On Peak	0.014521	1,341	1,831	1,321	1,804
12/17/2019	17	On Peak	0.013847	1,502	1,984	1,481	1,956
12/17/2019	18	On Peak	0.014865	1,678	2,137	1,653	2,105
12/17/2019	19	On Peak	0.015481	1,756	2,187	1,729	2,153
12/17/2019	20	On Peak	0.014685	1,768	2,178	1,742	2,146
12/17/2019	21	On Peak	0.013738	1,742	2,131	1,718	2,102
12/17/2019	22	On Peak	0.013247	1,651	2,015	1,629	1,989
12/17/2019	23	On Peak	0.013335	1,476	1,819	1,457	1,795
12/17/2019	24	Off Peak	0.015491	1,308	1,641	1,288	1,615
12/18/2019	1	Off Peak	0.013894	1,188	1,514	1,171	1,493
12/18/2019	2	Off Peak	0.014428	1,123	1,447	1,107	1,426
12/18/2019	3	Off Peak	0.013044	1,093	1,415	1,078	1,397
12/18/2019	4	Off Peak	0.013848	1,084	1,408	1,069	1,389
12/18/2019	5	Off Peak	0.014481	1,127	1,465	1,111	1,443
12/18/2019	6	Off Peak	0.015428	1,228	1,587	1,209	1,563
12/18/2019	7	Off Peak	0.013268	1,393	1,791	1,375	1,767
12/18/2019	8	On Peak	0.013855	1,448	1,880	1,428	1,854
12/18/2019	9	On Peak	0.012621	1,335	1,797	1,318	1,774
12/18/2019	10	On Peak	0.013609	1,220	1,702	1,203	1,679
12/18/2019	11	On Peak	0.014313	1,156	1,649	1,140	1,626
12/18/2019	12	On Peak	0.015927	1,134	1,632	1,116	1,606
12/18/2019	13	On Peak	0.019796	1,171	1,669	1,147	1,636
12/18/2019	14	On Peak	0.019468	1,203	1,704	1,179	1,671
12/18/2019	15	On Peak	0.018798	1,213	1,709	1,190	1,677
12/18/2019	16	On Peak	0.016069	1,281	1,770	1,261	1,741
12/18/2019	17	On Peak	0.017113	1,477	1,965	1,452	1,931
12/18/2019	18	On Peak	0.015857	1,711	2,184	1,683	2,149
12/18/2019	19	On Peak	0.01579	1,821	2,273	1,793	2,237
12/18/2019	20	On Peak	0.015747	1,870	2,305	1,841	2,268
12/18/2019	21	On Peak	0.016632	1,898	2,318	1,866	2,279
12/18/2019	22	On Peak	0.014752	1,859	2,264	1,832	2,230
12/18/2019	23	On Peak	0.015793	1,721	2,108	1,694	2,075
12/18/2019	24	Off Peak	0.015984	1,567	1,946	1,542	1,915
12/19/2019	1	Off Peak	0.01628	1,465	1,839	1,442	1,809
12/19/2019	2	Off Peak	0.016515	1,423	1,797	1,399	1,767
12/19/2019	3	Off Peak	0.017323	1,412	1,788	1,387	1,757
12/19/2019	4	Off Peak	0.015936	1,418	1,799	1,396	1,770
12/19/2019	5	Off Peak	0.015689	1,465	1,860	1,442	1,831
12/19/2019	6	Off Peak	0.016285	1,574	1,992	1,548	1,959
12/19/2019	7	Off Peak	0.016101	1,743	2,203	1,715	2,167
12/19/2019	8	On Peak	0.015414	1,773	2,263	1,746	2,228
12/19/2019	9	On Peak	0.016022	1,658	2,180	1,632	2,145
12/19/2019	10	On Peak	0.015775	1,540	2,083	1,515	2,050
12/19/2019	11	On Peak	0.017695	1,459	2,011	1,433	1,975
12/19/2019	12	On Peak	0.020079	1,403	1,952	1,375	1,912
12/19/2019	13	On Peak	0.01859	1,371	1,909	1,346	1,873
12/19/2019	14	On Peak	0.019751	1,349	1,879	1,322	1,842
12/19/2019	15	On Peak	0.020575	1,351	1,872	1,323	1,833
12/19/2019	16	On Peak	0.01919	1,423	1,938	1,396	1,900
12/19/2019	17	On Peak	0.020191	1,614	2,125	1,581	2,082
12/19/2019	18	On Peak	0.018187	1,854	2,356	1,821	2,313
12/19/2019	19	On Peak	0.017723	1,951	2,427	1,916	2,384
12/19/2019	20	On Peak	0.016809	1,976	2,432	1,943	2,391
12/19/2019	21	On Peak	0.016114	1,973	2,409	1,942	2,371
12/19/2019	22	On Peak	0.015733	1,913	2,327	1,883	2,291
12/19/2019	23	On Peak	0.016547	1,759	2,152	1,730	2,116
12/19/2019	24	Off Peak	0.016796	1,578	1,957	1,552	1,924
12/20/2019	1	Off Peak	0.016962	1,447	1,818	1,423	1,787
12/20/2019	2	Off Peak	0.016671	1,388	1,757	1,365	1,727
12/20/2019	3	Off Peak	0.016465	1,372	1,742	1,349	1,713
12/20/2019	4	Off Peak	0.016007	1,380	1,756	1,358	1,728
12/20/2019	5	Off Peak	0.016369	1,420	1,809	1,397	1,779
12/20/2019	6	Off Peak	0.01605	1,505	1,914	1,481	1,883
12/20/2019	7	Off Peak	0.016618	1,634	2,076	1,607	2,042
12/20/2019	8	On Peak	0.016528	1,677	2,150	1,649	2,115
12/20/2019	9	On Peak	0.016857	1,574	2,077	1,547	2,042
12/20/2019	10	On Peak	0.016669	1,448	1,968	1,424	1,935
12/20/2019	11	On Peak	0.016336	1,373	1,901	1,351	1,870
12/20/2019	12	On Peak	0.014377	1,311	1,831	1,292	1,805
12/20/2019	13	On Peak	0.014784	1,276	1,782	1,258	1,756
12/20/2019	14	On Peak	0.015765	1,260	1,757	1,240	1,729
12/20/2019	15	On Peak	0.014737	1,259	1,744	1,240	1,719
12/20/2019	16	On Peak	0.014092	1,324	1,800	1,305	1,775
12/20/2019	17	On Peak	0.016309	1,503	1,976	1,478	1,944
12/20/2019	18	On Peak	0.015692	1,731	2,199	1,704	2,165
12/20/2019	19	On Peak	0.015973	1,807	2,255	1,778	2,219
12/20/2019	20	On Peak	0.017516	1,814	2,245	1,782	2,206
12/20/2019	21	On Peak	0.016196	1,809	2,225	1,780	2,189
12/20/2019	22	On Peak	0.016526	1,769	2,171	1,740	2,136
12/20/2019	23	On Peak	0.017203	1,665	2,048	1,636	2,013
12/20/2019	24	Off Peak	0.017508	1,538	1,911	1,511	1,877
12/21/2019	1	Off Peak	0.01417	1,430	1,793	1,409	1,767
12/21/2019	2	Off Peak	0.014846	1,361	1,721	1,341	1,695
12/21/2019	3	Off Peak	0.015547	1,325	1,680	1,305	1,654
12/21/2019	4	Off Peak	0.014693	1,326	1,685	1,307	1,660
12/21/2019	5	Off Peak	0.0147	1,333	1,696	1,313	1,671
12/21/2019	6	Off Peak	0.015428	1,380	1,756	1,359	1,729
12/21/2019	7	Off Peak	0.014398	1,450	1,840	1,429	1,814

12/21/2019	8	Off Peak	0.015131	1,562	1,964	1,539	1,934
12/21/2019	9	Off Peak	0.015646	1,650	2,067	1,624	2,035
12/21/2019	10	Off Peak	0.016142	1,639	2,069	1,613	2,036
12/21/2019	11	Off Peak	0.016491	1,644	2,088	1,617	2,053
12/21/2019	12	Off Peak	0.014665	1,593	2,033	1,570	2,003
12/21/2019	13	Off Peak	0.0147	1,562	1,993	1,539	1,963
12/21/2019	14	Off Peak	0.014834	1,517	1,935	1,495	1,907
12/21/2019	15	Off Peak	0.013825	1,492	1,899	1,471	1,873
12/21/2019	16	Off Peak	0.015012	1,503	1,903	1,481	1,875
12/21/2019	17	Off Peak	0.014922	1,598	2,005	1,574	1,975
12/21/2019	18	Off Peak	0.015277	1,759	2,179	1,732	2,146
12/21/2019	19	Off Peak	0.015805	1,793	2,207	1,765	2,172
12/21/2019	20	Off Peak	0.015371	1,786	2,193	1,759	2,159
12/21/2019	21	Off Peak	0.014407	1,775	2,175	1,750	2,143
12/21/2019	22	Off Peak	0.013841	1,746	2,139	1,722	2,109
12/21/2019	23	Off Peak	0.013926	1,649	2,027	1,626	1,999
12/21/2019	24	Off Peak	0.0139	1,542	1,913	1,521	1,886
12/22/2019	1	Off Peak	0.012074	1,439	1,799	1,421	1,778
12/22/2019	2	Off Peak	0.012528	1,376	1,734	1,358	1,713
12/22/2019	3	Off Peak	0.013436	1,345	1,703	1,327	1,680
12/22/2019	4	Off Peak	0.013021	1,337	1,696	1,320	1,674
12/22/2019	5	Off Peak	0.01233	1,353	1,719	1,336	1,698
12/22/2019	6	Off Peak	0.013236	1,387	1,761	1,369	1,738
12/22/2019	7	Off Peak	0.013503	1,440	1,822	1,421	1,797
12/22/2019	8	Off Peak	0.01245	1,534	1,915	1,515	1,892
12/22/2019	9	Off Peak	0.012701	1,607	1,987	1,587	1,962
12/22/2019	10	Off Peak	0.012189	1,587	1,967	1,568	1,943
12/22/2019	11	Off Peak	0.011859	1,518	1,898	1,500	1,875
12/22/2019	12	Off Peak	0.010896	1,451	1,825	1,435	1,805
12/22/2019	13	Off Peak	0.014262	1,394	1,758	1,374	1,733
12/22/2019	14	Off Peak	0.01188	1,355	1,709	1,339	1,689
12/22/2019	15	Off Peak	0.012571	1,341	1,688	1,324	1,667
12/22/2019	16	Off Peak	0.01219	1,367	1,712	1,350	1,691
12/22/2019	17	Off Peak	0.013184	1,480	1,832	1,460	1,808
12/22/2019	18	Off Peak	0.013222	1,642	2,010	1,620	1,983
12/22/2019	19	Off Peak	0.012934	1,683	2,048	1,662	2,022
12/22/2019	20	Off Peak	0.014437	1,670	2,030	1,646	2,001
12/22/2019	21	Off Peak	0.0132	1,687	2,043	1,665	2,016
12/22/2019	22	Off Peak	0.012926	1,625	1,974	1,604	1,948
12/22/2019	23	Off Peak	0.013461	1,505	1,844	1,484	1,819
12/22/2019	24	Off Peak	0.013719	1,349	1,682	1,330	1,659
12/23/2019	1	Off Peak	0.013207	1,233	1,563	1,217	1,542
12/23/2019	2	Off Peak	0.013412	1,169	1,498	1,153	1,478
12/23/2019	3	Off Peak	0.013056	1,139	1,469	1,124	1,450
12/23/2019	4	Off Peak	0.01296	1,142	1,476	1,127	1,456
12/23/2019	5	Off Peak	0.012467	1,168	1,515	1,154	1,496
12/23/2019	6	Off Peak	0.014103	1,235	1,600	1,217	1,577
12/23/2019	7	Off Peak	0.013562	1,340	1,739	1,322	1,716
12/23/2019	8	On Peak	0.013834	1,410	1,838	1,390	1,813
12/23/2019	9	On Peak	0.013977	1,394	1,844	1,375	1,819
12/23/2019	10	On Peak	0.012142	1,328	1,795	1,311	1,774
12/23/2019	11	On Peak	0.012054	1,253	1,724	1,238	1,703
12/23/2019	12	On Peak	0.013319	1,191	1,645	1,175	1,623
12/23/2019	13	On Peak	0.013109	1,147	1,586	1,132	1,565
12/23/2019	14	On Peak	0.012401	1,108	1,539	1,094	1,520
12/23/2019	15	On Peak	0.012221	1,098	1,523	1,084	1,504
12/23/2019	16	On Peak	0.013002	1,118	1,528	1,104	1,509
12/23/2019	17	On Peak	0.013719	1,274	1,679	1,257	1,656
12/23/2019	18	On Peak	0.01169	1,498	1,894	1,481	1,872
12/23/2019	19	On Peak	0.01423	1,577	1,953	1,555	1,925
12/23/2019	20	On Peak	0.012908	1,601	1,963	1,580	1,937
12/23/2019	21	On Peak	0.01279	1,599	1,946	1,578	1,921
12/23/2019	22	On Peak	0.012761	1,562	1,897	1,542	1,872
12/23/2019	23	On Peak	0.013041	1,453	1,771	1,434	1,748
12/23/2019	24	Off Peak	0.013611	1,311	1,621	1,294	1,599
12/24/2019	1	Off Peak	0.012663	1,188	1,491	1,172	1,472
12/24/2019	2	Off Peak	0.012139	1,105	1,406	1,091	1,388
12/24/2019	3	Off Peak	0.013963	1,060	1,357	1,045	1,339
12/24/2019	4	Off Peak	0.013681	1,047	1,349	1,033	1,331
12/24/2019	5	Off Peak	0.013423	1,056	1,365	1,042	1,347
12/24/2019	6	Off Peak	0.011798	1,101	1,427	1,088	1,410
12/24/2019	7	Off Peak	0.012376	1,178	1,528	1,163	1,509
12/24/2019	8	On Peak	0.013851	1,265	1,632	1,248	1,610
12/24/2019	9	On Peak	0.013945	1,312	1,696	1,294	1,673
12/24/2019	10	On Peak	0.012811	1,307	1,704	1,290	1,683
12/24/2019	11	On Peak	0.012721	1,289	1,689	1,273	1,668
12/24/2019	12	On Peak	0.01146	1,267	1,663	1,253	1,644
12/24/2019	13	On Peak	0.01173	1,244	1,618	1,229	1,599
12/24/2019	14	On Peak	0.012878	1,235	1,592	1,219	1,571
12/24/2019	15	On Peak	0.011988	1,241	1,584	1,226	1,565
12/24/2019	16	On Peak	0.011491	1,260	1,592	1,246	1,573
12/24/2019	17	On Peak	0.012016	1,338	1,666	1,322	1,646
12/24/2019	18	On Peak	0.013484	1,513	1,859	1,492	1,834
12/24/2019	19	On Peak	0.013447	1,499	1,833	1,479	1,808
12/24/2019	20	On Peak	0.013429	1,485	1,813	1,465	1,789
12/24/2019	21	On Peak	0.012129	1,480	1,800	1,462	1,778
12/24/2019	22	On Peak	0.012091	1,479	1,793	1,461	1,771
12/24/2019	23	On Peak	0.013274	1,438	1,744	1,419	1,721
12/24/2019	24	Off Peak	0.012277	1,358	1,663	1,341	1,642
12/25/2019	1	Off Peak	0.013413	1,263	1,567	1,246	1,546
12/25/2019	2	Off Peak	0.015463	1,186	1,488	1,167	1,465
12/25/2019	3	Off Peak	0.015192	1,157	1,462	1,140	1,440
12/25/2019	4	Off Peak	0.015287	1,152	1,462	1,135	1,440
12/25/2019	5	Off Peak	0.0157	1,166	1,484	1,148	1,461
12/25/2019	6	Off Peak	0.015016	1,213	1,544	1,195	1,520
12/25/2019	7	Off Peak	0.014524	1,280	1,622	1,262	1,599
12/25/2019	8	Off Peak	0.013792	1,393	1,728	1,374	1,705
12/25/2019	9	Off Peak	0.013863	1,499	1,823	1,478	1,798
12/25/2019	10	Off Peak	0.013107	1,516	1,827	1,497	1,803
12/25/2019	11	Off Peak	0.0127	1,488	1,789	1,470	1,766
12/25/2019	12	Off Peak	0.012118	1,458	1,752	1,440	1,731
12/25/2019	13	Off Peak	0.011284	1,422	1,707	1,406	1,687
12/25/2019	14	Off Peak	0.012328	1,371	1,646	1,354	1,626
12/25/2019	15	Off Peak	0.013868	1,356	1,629	1,337	1,607
12/25/2019	16	Off Peak	0.013235	1,360	1,636	1,342	1,614
12/25/2019	17	Off Peak	0.014263	1,404	1,694	1,384	1,669
12/25/2019	18	Off Peak	0.013537	1,491	1,802	1,471	1,778
12/25/2019	19	Off Peak	0.013663	1,489	1,801	1,469	1,776
12/25/2019	20	Off Peak	0.014424	1,504	1,816	1,482	1,790
12/25/2019	21	Off Peak	0.013482	1,517	1,828	1,497	1,803
12/25/2019	22	Off Peak	0.012856	1,502	1,812	1,483	1,788
12/25/2019	23	Off Peak	0.013967	1,427	1,734	1,407	1,709
12/25/2019	24	Off Peak	0.013744	1,312	1,617	1,294	1,595

12/26/2019	1	Off Peak	0.013421	1,213	1,518	1,197	1,497
12/26/2019	2	Off Peak	0.014555	1,146	1,448	1,129	1,427
12/26/2019	3	Off Peak	0.012283	1,129	1,435	1,115	1,417
12/26/2019	4	Off Peak	0.013471	1,123	1,433	1,108	1,414
12/26/2019	5	Off Peak	0.012819	1,141	1,462	1,127	1,443
12/26/2019	6	Off Peak	0.012858	1,193	1,534	1,178	1,515
12/26/2019	7	Off Peak	0.013328	1,268	1,639	1,251	1,617
12/26/2019	8	On Peak	0.012561	1,316	1,707	1,300	1,685
12/26/2019	9	On Peak	0.01289	1,346	1,757	1,329	1,735
12/26/2019	10	On Peak	0.012304	1,325	1,748	1,309	1,727
12/26/2019	11	On Peak	0.012306	1,286	1,713	1,270	1,692
12/26/2019	12	On Peak	0.012136	1,260	1,685	1,245	1,665
12/26/2019	13	On Peak	0.010278	1,220	1,635	1,207	1,618
12/26/2019	14	On Peak	0.012727	1,170	1,578	1,155	1,558
12/26/2019	15	On Peak	0.012363	1,143	1,542	1,129	1,523
12/26/2019	16	On Peak	0.012447	1,176	1,568	1,161	1,548
12/26/2019	17	On Peak	0.011697	1,307	1,697	1,292	1,677
12/26/2019	18	On Peak	0.012657	1,499	1,885	1,480	1,861
12/26/2019	19	On Peak	0.013545	1,554	1,926	1,533	1,900
12/26/2019	20	On Peak	0.012125	1,549	1,906	1,530	1,883
12/26/2019	21	On Peak	0.012055	1,519	1,861	1,500	1,839
12/26/2019	22	On Peak	0.011166	1,450	1,775	1,434	1,756
12/26/2019	23	On Peak	0.013146	1,325	1,632	1,308	1,610
12/26/2019	24	Off Peak	0.012199	1,180	1,476	1,166	1,458
12/27/2019	1	Off Peak	0.011849	1,056	1,344	1,044	1,329
12/27/2019	2	Off Peak	0.011917	978	1,262	966	1,247
12/27/2019	3	Off Peak	0.012257	931	1,212	920	1,197
12/27/2019	4	Off Peak	0.011457	916	1,198	905	1,184
12/27/2019	5	Off Peak	0.012159	926	1,217	915	1,202
12/27/2019	6	Off Peak	0.012095	968	1,273	956	1,258
12/27/2019	7	Off Peak	0.012874	1,028	1,359	1,015	1,342
12/27/2019	8	On Peak	0.013153	1,092	1,449	1,078	1,430
12/27/2019	9	On Peak	0.013299	1,124	1,503	1,110	1,483
12/27/2019	10	On Peak	0.013085	1,140	1,542	1,125	1,521
12/27/2019	11	On Peak	0.012709	1,135	1,549	1,120	1,530
12/27/2019	12	On Peak	0.012064	1,127	1,546	1,113	1,527
12/27/2019	13	On Peak	0.012023	1,105	1,517	1,091	1,499
12/27/2019	14	On Peak	0.011789	1,077	1,485	1,064	1,468
12/27/2019	15	On Peak	0.012441	1,078	1,481	1,065	1,462
12/27/2019	16	On Peak	0.012509	1,112	1,506	1,099	1,487
12/27/2019	17	On Peak	0.012798	1,212	1,597	1,196	1,576
12/27/2019	18	On Peak	0.012537	1,368	1,748	1,351	1,726
12/27/2019	19	On Peak	0.011885	1,401	1,760	1,384	1,739
12/27/2019	20	On Peak	0.013317	1,396	1,741	1,377	1,718
12/27/2019	21	On Peak	0.012974	1,375	1,706	1,357	1,683
12/27/2019	22	On Peak	0.012386	1,324	1,640	1,308	1,619
12/27/2019	23	On Peak	0.012623	1,241	1,543	1,225	1,523
12/27/2019	24	Off Peak	0.013503	1,122	1,413	1,107	1,393
12/28/2019	1	Off Peak	0.011317	1,018	1,302	1,006	1,287
12/28/2019	2	Off Peak	0.012663	953	1,234	941	1,218
12/28/2019	3	Off Peak	0.012822	923	1,202	911	1,187
12/28/2019	4	Off Peak	0.010678	916	1,197	906	1,184
12/28/2019	5	Off Peak	0.012354	924	1,209	913	1,194
12/28/2019	6	Off Peak	0.012806	957	1,251	945	1,235
12/28/2019	7	Off Peak	0.011773	1,011	1,315	999	1,300
12/28/2019	8	Off Peak	0.01155	1,093	1,405	1,080	1,389
12/28/2019	9	Off Peak	0.01171	1,163	1,485	1,149	1,467
12/28/2019	10	Off Peak	0.011648	1,177	1,511	1,164	1,493
12/28/2019	11	Off Peak	0.011837	1,166	1,507	1,153	1,489
12/28/2019	12	Off Peak	0.010351	1,155	1,498	1,143	1,482
12/28/2019	13	Off Peak	0.01147	1,131	1,468	1,118	1,451
12/28/2019	14	Off Peak	0.011495	1,088	1,417	1,076	1,401
12/28/2019	15	Off Peak	0.011557	1,068	1,392	1,055	1,376
12/28/2019	16	Off Peak	0.012143	1,077	1,397	1,064	1,380
12/28/2019	17	Off Peak	0.012908	1,185	1,513	1,170	1,494
12/28/2019	18	Off Peak	0.012495	1,347	1,686	1,330	1,665
12/28/2019	19	Off Peak	0.012069	1,380	1,713	1,363	1,692
12/28/2019	20	Off Peak	0.012783	1,375	1,702	1,358	1,680
12/28/2019	21	Off Peak	0.01231	1,363	1,683	1,346	1,662
12/28/2019	22	Off Peak	0.011829	1,333	1,645	1,318	1,626
12/28/2019	23	Off Peak	0.011754	1,268	1,570	1,253	1,551
12/28/2019	24	Off Peak	0.012055	1,162	1,455	1,148	1,438
12/29/2019	1	Off Peak	0.012168	1,073	1,366	1,060	1,350
12/29/2019	2	Off Peak	0.012083	1,015	1,312	1,002	1,296
12/29/2019	3	Off Peak	0.011994	985	1,283	974	1,268
12/29/2019	4	Off Peak	0.013168	972	1,271	959	1,254
12/29/2019	5	Off Peak	0.010627	974	1,275	963	1,261
12/29/2019	6	Off Peak	0.012248	994	1,300	982	1,284
12/29/2019	7	Off Peak	0.011979	1,037	1,350	1,025	1,334
12/29/2019	8	Off Peak	0.011235	1,101	1,413	1,089	1,397
12/29/2019	9	Off Peak	0.011342	1,194	1,507	1,180	1,490
12/29/2019	10	Off Peak	0.010467	1,258	1,583	1,245	1,566
12/29/2019	11	Off Peak	0.011138	1,300	1,636	1,286	1,618
12/29/2019	12	Off Peak	0.010992	1,317	1,657	1,303	1,639
12/29/2019	13	Off Peak	0.012746	1,333	1,672	1,316	1,650
12/29/2019	14	Off Peak	0.012309	1,333	1,664	1,316	1,644
12/29/2019	15	Off Peak	0.012334	1,343	1,669	1,327	1,649
12/29/2019	16	Off Peak	0.012692	1,367	1,691	1,350	1,670
12/29/2019	17	Off Peak	0.013228	1,464	1,799	1,445	1,775
12/29/2019	18	Off Peak	0.012946	1,545	1,886	1,525	1,862
12/29/2019	19	Off Peak	0.013432	1,555	1,890	1,534	1,864
12/29/2019	20	Off Peak	0.011902	1,525	1,856	1,507	1,834
12/29/2019	21	Off Peak	0.013759	1,508	1,829	1,487	1,803
12/29/2019	22	Off Peak	0.011366	1,416	1,726	1,400	1,706
12/29/2019	23	Off Peak	0.012924	1,281	1,579	1,265	1,559
12/29/2019	24	Off Peak	0.013333	1,137	1,428	1,122	1,409
12/30/2019	1	Off Peak	0.014	1,005	1,287	991	1,269
12/30/2019	2	Off Peak	0.012171	925	1,204	914	1,189
12/30/2019	3	Off Peak	0.012615	885	1,163	874	1,148
12/30/2019	4	Off Peak	0.011907	867	1,149	857	1,135
12/30/2019	5	Off Peak	0.012999	875	1,166	864	1,151
12/30/2019	6	Off Peak	0.013312	930	1,240	917	1,223
12/30/2019	7	Off Peak	0.014112	1,003	1,341	989	1,322
12/30/2019	8	On Peak	0.012929	1,072	1,443	1,058	1,424
12/30/2019	9	On Peak	0.013165	1,120	1,522	1,106	1,502
12/30/2019	10	On Peak	0.012259	1,163	1,593	1,149	1,573
12/30/2019	11	On Peak	0.011797	1,199	1,644	1,185	1,625
12/30/2019	12	On Peak	0.012024	1,226	1,676	1,211	1,655
12/30/2019	13	On Peak	0.01138	1,242	1,690	1,228	1,671
12/30/2019	14	On Peak	0.01283	1,242	1,689	1,226	1,667
12/30/2019	15	On Peak	0.012191	1,244	1,684	1,229	1,664
12/30/2019	16	On Peak	0.011139	1,258	1,689	1,244	1,670
12/30/2019	17	On Peak	0.012343	1,348	1,768	1,331	1,746

12/30/2019	18	On Peak	0.012138	1,523	1,933	1,505	1,910
12/30/2019	19	On Peak	0.011519	1,579	1,967	1,561	1,944
12/30/2019	20	On Peak	0.012191	1,575	1,946	1,556	1,922
12/30/2019	21	On Peak	0.011392	1,548	1,905	1,531	1,883
12/30/2019	22	On Peak	0.012814	1,469	1,805	1,450	1,781
12/30/2019	23	On Peak	0.012186	1,358	1,680	1,342	1,659
12/30/2019	24	Off Peak	0.020164	1,220	1,534	1,196	1,503
12/31/2019	1	Off Peak	0.029675	1,113	1,426	1,080	1,384
12/31/2019	2	Off Peak	0.011688	1,008	1,310	996	1,294
12/31/2019	3	Off Peak	0.011382	965	1,266	954	1,251
12/31/2019	4	Off Peak	0.012207	943	1,244	932	1,229
12/31/2019	5	Off Peak	0.012018	964	1,275	952	1,260
12/31/2019	6	Off Peak	0.01035	1,013	1,342	1,003	1,328
12/31/2019	7	Off Peak	0.010657	1,079	1,434	1,068	1,419
12/31/2019	8	On Peak	0.011191	1,148	1,529	1,135	1,512
12/31/2019	9	On Peak	0.011316	1,181	1,585	1,168	1,567
12/31/2019	10	On Peak	0.012052	1,204	1,630	1,190	1,610
12/31/2019	11	On Peak	0.010379	1,221	1,660	1,208	1,643
12/31/2019	12	On Peak	0.011947	1,227	1,657	1,213	1,637
12/31/2019	13	On Peak	0.010662	1,222	1,635	1,209	1,618
12/31/2019	14	On Peak	0.010874	1,202	1,600	1,189	1,582
12/31/2019	15	On Peak	0.011655	1,192	1,572	1,178	1,554
12/31/2019	16	On Peak	0.012275	1,242	1,607	1,227	1,587
12/31/2019	17	On Peak	0.013274	1,377	1,739	1,359	1,716
12/31/2019	18	On Peak	0.011851	1,562	1,927	1,543	1,904
12/31/2019	19	On Peak	0.012671	1,579	1,927	1,559	1,902
12/31/2019	20	On Peak	0.012713	1,518	1,852	1,499	1,829
12/31/2019	21	On Peak	0.011896	1,443	1,767	1,426	1,746
12/31/2019	22	On Peak	0.010544	1,367	1,681	1,352	1,663
12/31/2019	23	On Peak	0.011115	1,299	1,605	1,285	1,587
12/31/2019	24	Off Peak	0.012061	1,216	1,514	1,201	1,496
1/1/2020	1	Off Peak	0.012746	1,132	1,428	1,118	1,410
1/1/2020	2	Off Peak	0.012971	1,071	1,362	1,057	1,344
1/1/2020	3	Off Peak	0.012202	1,018	1,308	1,006	1,292
1/1/2020	4	Off Peak	0.012162	988	1,278	976	1,262
1/1/2020	5	Off Peak	0.012075	992	1,290	980	1,275
1/1/2020	6	Off Peak	0.012589	1,004	1,310	991	1,294
1/1/2020	7	Off Peak	0.012274	1,032	1,349	1,020	1,333
1/1/2020	8	Off Peak	0.013765	1,077	1,394	1,062	1,374
1/1/2020	9	Off Peak	0.013241	1,158	1,472	1,143	1,452
1/1/2020	10	Off Peak	0.013728	1,260	1,580	1,243	1,558
1/1/2020	11	Off Peak	0.01125	1,347	1,672	1,332	1,653
1/1/2020	12	Off Peak	0.011998	1,381	1,706	1,364	1,685
1/1/2020	13	Off Peak	0.012905	1,388	1,709	1,370	1,687
1/1/2020	14	Off Peak	0.012269	1,393	1,711	1,376	1,690
1/1/2020	15	Off Peak	0.012814	1,373	1,686	1,355	1,664
1/1/2020	16	Off Peak	0.01206	1,391	1,706	1,374	1,685
1/1/2020	17	Off Peak	0.012993	1,496	1,823	1,476	1,799
1/1/2020	18	Off Peak	0.013413	1,663	2,010	1,641	1,983
1/1/2020	19	Off Peak	0.013486	1,709	2,054	1,686	2,027
1/1/2020	20	Off Peak	0.0126	1,711	2,052	1,690	2,027
1/1/2020	21	Off Peak	0.013364	1,688	2,026	1,665	1,999
1/1/2020	22	Off Peak	0.013334	1,608	1,940	1,586	1,914
1/1/2020	23	Off Peak	0.011976	1,472	1,797	1,455	1,775
1/1/2020	24	Off Peak	0.012509	1,343	1,666	1,326	1,645
1/2/2020	1	Off Peak	0.01332	1,244	1,564	1,227	1,544
1/2/2020	2	Off Peak	0.011729	1,198	1,519	1,184	1,501
1/2/2020	3	Off Peak	0.012208	1,172	1,492	1,158	1,474
1/2/2020	4	Off Peak	0.011637	1,179	1,506	1,166	1,488
1/2/2020	5	Off Peak	0.012964	1,205	1,542	1,189	1,522
1/2/2020	6	Off Peak	0.011966	1,298	1,657	1,282	1,638
1/2/2020	7	Off Peak	0.012992	1,430	1,824	1,411	1,801
1/2/2020	8	On Peak	0.013228	1,472	1,898	1,452	1,873
1/2/2020	9	On Peak	0.013145	1,373	1,823	1,355	1,799
1/2/2020	10	On Peak	0.012687	1,250	1,713	1,234	1,691
1/2/2020	11	On Peak	0.011846	1,165	1,631	1,151	1,612
1/2/2020	12	On Peak	0.012282	1,129	1,595	1,116	1,575
1/2/2020	13	On Peak	0.012647	1,115	1,571	1,100	1,551
1/2/2020	14	On Peak	0.011775	1,094	1,545	1,081	1,527
1/2/2020	15	On Peak	0.011835	1,098	1,542	1,085	1,524
1/2/2020	16	On Peak	0.012072	1,130	1,567	1,117	1,549
1/2/2020	17	On Peak	0.013722	1,267	1,690	1,249	1,667
1/2/2020	18	On Peak	0.012351	1,497	1,909	1,479	1,886
1/2/2020	19	On Peak	0.012739	1,586	1,975	1,566	1,950
1/2/2020	20	On Peak	0.01393	1,582	1,950	1,560	1,923
1/2/2020	21	On Peak	0.012151	1,550	1,901	1,531	1,878
1/2/2020	22	On Peak	0.012661	1,456	1,785	1,437	1,762
1/2/2020	23	On Peak	0.011466	1,308	1,617	1,293	1,598
1/2/2020	24	Off Peak	0.012148	1,151	1,449	1,137	1,432
1/3/2020	1	Off Peak	0.012455	1,024	1,312	1,011	1,296
1/3/2020	2	Off Peak	0.01248	954	1,240	942	1,224
1/3/2020	3	Off Peak	0.013469	913	1,195	900	1,179
1/3/2020	4	Off Peak	0.011812	901	1,184	890	1,170
1/3/2020	5	Off Peak	0.013034	921	1,214	909	1,198
1/3/2020	6	Off Peak	0.014782	980	1,287	965	1,268
1/3/2020	7	Off Peak	0.013126	1,102	1,440	1,088	1,421
1/3/2020	8	On Peak	0.012847	1,154	1,528	1,139	1,508
1/3/2020	9	On Peak	0.012973	1,121	1,527	1,106	1,508
1/3/2020	10	On Peak	0.011907	1,085	1,521	1,072	1,503
1/3/2020	11	On Peak	0.012509	1,069	1,518	1,056	1,499
1/3/2020	12	On Peak	0.011967	1,067	1,516	1,054	1,498
1/3/2020	13	On Peak	0.012403	1,069	1,514	1,056	1,495
1/3/2020	14	On Peak	0.011328	1,073	1,519	1,061	1,502
1/3/2020	15	On Peak	0.011736	1,069	1,500	1,056	1,483
1/3/2020	16	On Peak	0.013283	1,113	1,536	1,098	1,515
1/3/2020	17	On Peak	0.01333	1,234	1,645	1,217	1,623
1/3/2020	18	On Peak	0.013383	1,371	1,764	1,353	1,740
1/3/2020	19	On Peak	0.012629	1,414	1,783	1,396	1,760
1/3/2020	20	On Peak	0.013438	1,395	1,747	1,376	1,724
1/3/2020	21	On Peak	0.013588	1,367	1,704	1,349	1,681
1/3/2020	22	On Peak	0.014159	1,298	1,615	1,279	1,592
1/3/2020	23	On Peak	0.012053	1,207	1,509	1,193	1,491
1/3/2020	24	Off Peak	0.013333	1,088	1,380	1,074	1,361
1/4/2020	1	Off Peak	0.01254	977	1,259	965	1,244
1/4/2020	2	Off Peak	0.014678	889	1,163	876	1,146
1/4/2020	3	Off Peak	0.014859	849	1,120	837	1,104
1/4/2020	4	Off Peak	0.013826	823	1,092	812	1,077
1/4/2020	5	Off Peak	0.013845	817	1,088	805	1,073
1/4/2020	6	Off Peak	0.013061	837	1,116	826	1,101
1/4/2020	7	Off Peak	0.01318	877	1,167	866	1,151
1/4/2020	8	Off Peak	0.013482	945	1,243	933	1,226
1/4/2020	9	Off Peak	0.013462	1,037	1,349	1,023	1,331
1/4/2020	10	Off Peak	0.013992	1,112	1,443	1,096	1,423

1/4/2020	11	Off Peak	0.013175	1,165	1,513	1,150	1,493
1/4/2020	12	Off Peak	0.011693	1,196	1,549	1,182	1,531
1/4/2020	13	Off Peak	0.012172	1,189	1,536	1,174	1,517
1/4/2020	14	Off Peak	0.01263	1,177	1,519	1,163	1,500
1/4/2020	15	Off Peak	0.013043	1,160	1,494	1,145	1,474
1/4/2020	16	Off Peak	0.012282	1,181	1,511	1,166	1,493
1/4/2020	17	Off Peak	0.013521	1,239	1,574	1,222	1,552
1/4/2020	18	Off Peak	0.013375	1,353	1,696	1,335	1,674
1/4/2020	19	Off Peak	0.013699	1,364	1,697	1,345	1,674
1/4/2020	20	Off Peak	0.01335	1,343	1,669	1,325	1,647
1/4/2020	21	Off Peak	0.012878	1,330	1,651	1,313	1,629
1/4/2020	22	Off Peak	0.013715	1,292	1,603	1,274	1,581
1/4/2020	23	Off Peak	0.014837	1,231	1,534	1,213	1,511
1/4/2020	24	Off Peak	0.015176	1,139	1,435	1,122	1,413
1/5/2020	1	Off Peak	0.013223	1,046	1,337	1,032	1,319
1/5/2020	2	Off Peak	0.013862	989	1,279	975	1,261
1/5/2020	3	Off Peak	0.013521	950	1,238	937	1,221
1/5/2020	4	Off Peak	0.013497	946	1,236	933	1,219
1/5/2020	5	Off Peak	0.014435	945	1,237	931	1,219
1/5/2020	6	Off Peak	0.014733	988	1,289	973	1,270
1/5/2020	7	Off Peak	0.014739	1,043	1,356	1,028	1,336
1/5/2020	8	Off Peak	0.014159	1,129	1,444	1,113	1,424
1/5/2020	9	Off Peak	0.013209	1,235	1,555	1,219	1,535
1/5/2020	10	Off Peak	0.013693	1,300	1,631	1,282	1,609
1/5/2020	11	Off Peak	0.012516	1,360	1,707	1,343	1,685
1/5/2020	12	Off Peak	0.012742	1,383	1,733	1,365	1,711
1/5/2020	13	Off Peak	0.013864	1,405	1,753	1,386	1,728
1/5/2020	14	Off Peak	0.014397	1,414	1,757	1,394	1,731
1/5/2020	15	Off Peak	0.012551	1,436	1,776	1,418	1,754
1/5/2020	16	Off Peak	0.015224	1,465	1,801	1,442	1,773
1/5/2020	17	Off Peak	0.014128	1,550	1,893	1,528	1,866
1/5/2020	18	Off Peak	0.014729	1,643	2,000	1,619	1,970
1/5/2020	19	Off Peak	0.014556	1,683	2,035	1,658	2,006
1/5/2020	20	Off Peak	0.015247	1,659	2,006	1,634	1,975
1/5/2020	21	Off Peak	0.014497	1,654	1,995	1,630	1,966
1/5/2020	22	Off Peak	0.014471	1,553	1,884	1,530	1,857
1/5/2020	23	Off Peak	0.015377	1,392	1,710	1,371	1,683
1/5/2020	24	Off Peak	0.015653	1,234	1,545	1,214	1,521
1/6/2020	1	Off Peak	0.017685	1,123	1,429	1,104	1,403
1/6/2020	2	Off Peak	0.015364	1,060	1,363	1,043	1,342
1/6/2020	3	Off Peak	0.015437	1,030	1,332	1,014	1,312
1/6/2020	4	Off Peak	0.014158	1,024	1,329	1,010	1,310
1/6/2020	5	Off Peak	0.013521	1,049	1,365	1,035	1,347
1/6/2020	6	Off Peak	0.012818	1,135	1,471	1,121	1,452
1/6/2020	7	Off Peak	0.013058	1,283	1,654	1,266	1,632
1/6/2020	8	On Peak	0.012521	1,321	1,730	1,304	1,708
1/6/2020	9	On Peak	0.01473	1,242	1,686	1,223	1,661
1/6/2020	10	On Peak	0.012861	1,153	1,617	1,139	1,596
1/6/2020	11	On Peak	0.012292	1,116	1,586	1,102	1,567
1/6/2020	12	On Peak	0.013164	1,085	1,552	1,071	1,531
1/6/2020	13	On Peak	0.012256	1,050	1,502	1,037	1,483
1/6/2020	14	On Peak	0.012171	1,030	1,477	1,018	1,459
1/6/2020	15	On Peak	0.013785	1,008	1,446	994	1,426
1/6/2020	16	On Peak	0.012688	1,046	1,471	1,033	1,452
1/6/2020	17	On Peak	0.015548	1,188	1,603	1,169	1,578
1/6/2020	18	On Peak	0.01295	1,429	1,835	1,410	1,811
1/6/2020	19	On Peak	0.01321	1,550	1,937	1,530	1,911
1/6/2020	20	On Peak	0.014068	1,579	1,949	1,557	1,922
1/6/2020	21	On Peak	0.013569	1,563	1,917	1,542	1,891
1/6/2020	22	On Peak	0.011922	1,479	1,815	1,462	1,794
1/6/2020	23	On Peak	0.013897	1,338	1,659	1,320	1,636
1/6/2020	24	Off Peak	0.014638	1,181	1,490	1,164	1,468
1/7/2020	1	Off Peak	0.014155	1,080	1,383	1,065	1,364
1/7/2020	2	Off Peak	0.013987	1,029	1,330	1,014	1,311
1/7/2020	3	Off Peak	0.012882	1,013	1,316	1,000	1,299
1/7/2020	4	Off Peak	0.013695	1,022	1,329	1,008	1,311
1/7/2020	5	Off Peak	0.013565	1,060	1,379	1,045	1,360
1/7/2020	6	Off Peak	0.013375	1,156	1,497	1,140	1,477
1/7/2020	7	Off Peak	0.013907	1,312	1,689	1,293	1,666
1/7/2020	8	On Peak	0.014258	1,357	1,770	1,338	1,745
1/7/2020	9	On Peak	0.013529	1,266	1,709	1,249	1,686
1/7/2020	10	On Peak	0.013279	1,167	1,630	1,151	1,608
1/7/2020	11	On Peak	0.012539	1,113	1,586	1,099	1,566
1/7/2020	12	On Peak	0.013027	1,087	1,560	1,072	1,540
1/7/2020	13	On Peak	0.013479	1,078	1,546	1,064	1,525
1/7/2020	14	On Peak	0.015659	1,087	1,553	1,069	1,529
1/7/2020	15	On Peak	0.015997	1,115	1,578	1,097	1,553
1/7/2020	16	On Peak	0.016927	1,185	1,641	1,165	1,613
1/7/2020	17	On Peak	0.017451	1,348	1,794	1,324	1,763
1/7/2020	18	On Peak	0.017203	1,553	1,983	1,526	1,949
1/7/2020	19	On Peak	0.015917	1,657	2,065	1,631	2,032
1/7/2020	20	On Peak	0.015956	1,670	2,060	1,644	2,027
1/7/2020	21	On Peak	0.01526	1,645	2,019	1,620	1,988
1/7/2020	22	On Peak	0.014094	1,560	1,914	1,538	1,887
1/7/2020	23	On Peak	0.012979	1,401	1,735	1,383	1,712
1/7/2020	24	Off Peak	0.016122	1,254	1,579	1,233	1,554
1/8/2020	1	Off Peak	0.01421	1,159	1,479	1,143	1,458
1/8/2020	2	Off Peak	0.013855	1,114	1,433	1,098	1,413
1/8/2020	3	Off Peak	0.014416	1,096	1,415	1,080	1,395
1/8/2020	4	Off Peak	0.013937	1,112	1,437	1,096	1,417
1/8/2020	5	Off Peak	0.014422	1,144	1,480	1,128	1,458
1/8/2020	6	Off Peak	0.014382	1,226	1,580	1,208	1,557
1/8/2020	7	Off Peak	0.014975	1,386	1,779	1,366	1,753
1/8/2020	8	On Peak	0.014775	1,430	1,855	1,409	1,828
1/8/2020	9	On Peak	0.014086	1,326	1,780	1,307	1,755
1/8/2020	10	On Peak	0.014127	1,247	1,729	1,229	1,704
1/8/2020	11	On Peak	0.015292	1,182	1,674	1,164	1,648
1/8/2020	12	On Peak	0.01427	1,142	1,634	1,126	1,611
1/8/2020	13	On Peak	0.014328	1,145	1,631	1,129	1,608
1/8/2020	14	On Peak	0.014113	1,153	1,638	1,137	1,615
1/8/2020	15	On Peak	0.014502	1,155	1,633	1,138	1,609
1/8/2020	16	On Peak	0.014539	1,220	1,690	1,202	1,666
1/8/2020	17	On Peak	0.014669	1,388	1,851	1,368	1,824
1/8/2020	18	On Peak	0.015047	1,634	2,094	1,610	2,063
1/8/2020	19	On Peak	0.015614	1,752	2,190	1,725	2,156
1/8/2020	20	On Peak	0.014818	1,788	2,211	1,762	2,178
1/8/2020	21	On Peak	0.014401	1,768	2,171	1,743	2,140
1/8/2020	22	On Peak	0.013683	1,692	2,073	1,669	2,045
1/8/2020	23	On Peak	0.013597	1,543	1,905	1,522	1,879
1/8/2020	24	Off Peak	0.013975	1,390	1,741	1,371	1,717
1/9/2020	1	Off Peak	0.013669	1,298	1,645	1,280	1,622
1/9/2020	2	Off Peak	0.013812	1,244	1,587	1,227	1,565
1/9/2020	3	Off Peak	0.013956	1,222	1,565	1,205	1,543

1/9/2020	4	Off Peak	0.012946	1,234	1,582	1,218	1,562
1/9/2020	5	Off Peak	0.014427	1,274	1,636	1,256	1,612
1/9/2020	6	Off Peak	0.014912	1,376	1,761	1,356	1,735
1/9/2020	7	Off Peak	0.014248	1,547	1,971	1,525	1,943
1/9/2020	8	On Peak	0.014125	1,603	2,066	1,580	2,037
1/9/2020	9	On Peak	0.012469	1,485	1,980	1,466	1,955
1/9/2020	10	On Peak	0.013884	1,360	1,874	1,341	1,848
1/9/2020	11	On Peak	0.013366	1,286	1,807	1,269	1,782
1/9/2020	12	On Peak	0.014703	1,228	1,741	1,210	1,715
1/9/2020	13	On Peak	0.014124	1,200	1,699	1,183	1,675
1/9/2020	14	On Peak	0.012985	1,165	1,655	1,149	1,634
1/9/2020	15	On Peak	0.014084	1,184	1,672	1,167	1,649
1/9/2020	16	On Peak	0.013133	1,267	1,749	1,250	1,726
1/9/2020	17	On Peak	0.013757	1,424	1,897	1,405	1,871
1/9/2020	18	On Peak	0.014214	1,640	2,102	1,616	2,072
1/9/2020	19	On Peak	0.014202	1,735	2,172	1,710	2,141
1/9/2020	20	On Peak	0.014117	1,758	2,176	1,734	2,145
1/9/2020	21	On Peak	0.013484	1,732	2,131	1,709	2,102
1/9/2020	22	On Peak	0.013285	1,655	2,032	1,633	2,005
1/9/2020	23	On Peak	0.012525	1,504	1,859	1,485	1,835
1/9/2020	24	Off Peak	0.014741	1,357	1,701	1,337	1,676
1/10/2020	1	Off Peak	0.014153	1,254	1,590	1,237	1,568
1/10/2020	2	Off Peak	0.013791	1,198	1,531	1,181	1,509
1/10/2020	3	Off Peak	0.013689	1,165	1,495	1,149	1,475
1/10/2020	4	Off Peak	0.013891	1,160	1,492	1,143	1,472
1/10/2020	5	Off Peak	0.013624	1,190	1,533	1,174	1,513
1/10/2020	6	Off Peak	0.013	1,267	1,630	1,251	1,609
1/10/2020	7	Off Peak	0.014	1,400	1,795	1,380	1,770
1/10/2020	8	On Peak	0.013929	1,430	1,856	1,410	1,830
1/10/2020	9	On Peak	0.013632	1,334	1,792	1,316	1,767
1/10/2020	10	On Peak	0.013293	1,252	1,732	1,235	1,709
1/10/2020	11	On Peak	0.012965	1,196	1,685	1,181	1,664
1/10/2020	12	On Peak	0.013399	1,129	1,610	1,114	1,588
1/10/2020	13	On Peak	0.013062	1,065	1,530	1,052	1,510
1/10/2020	14	On Peak	0.013807	1,028	1,486	1,014	1,465
1/10/2020	15	On Peak	0.013411	1,006	1,453	992	1,433
1/10/2020	16	On Peak	0.013009	1,039	1,469	1,026	1,450
1/10/2020	17	On Peak	0.013647	1,142	1,556	1,127	1,535
1/10/2020	18	On Peak	0.013802	1,313	1,716	1,295	1,693
1/10/2020	19	On Peak	0.014295	1,381	1,762	1,361	1,737
1/10/2020	20	On Peak	0.014006	1,373	1,736	1,354	1,712
1/10/2020	21	On Peak	0.014068	1,337	1,683	1,319	1,659
1/10/2020	22	On Peak	0.014256	1,284	1,612	1,265	1,589
1/10/2020	23	On Peak	0.014026	1,189	1,499	1,172	1,478
1/10/2020	24	Off Peak	0.014799	1,066	1,360	1,050	1,340
1/11/2020	1	Off Peak	0.012897	968	1,252	955	1,236
1/11/2020	2	Off Peak	0.014794	893	1,171	880	1,154
1/11/2020	3	Off Peak	0.013813	847	1,120	835	1,105
1/11/2020	4	Off Peak	0.013281	819	1,090	808	1,075
1/11/2020	5	Off Peak	0.014382	813	1,086	801	1,070
1/11/2020	6	Off Peak	0.011215	831	1,112	821	1,099
1/11/2020	7	Off Peak	0.013542	869	1,162	857	1,146
1/11/2020	8	Off Peak	0.012103	948	1,249	937	1,234
1/11/2020	9	Off Peak	0.013205	1,025	1,338	1,012	1,320
1/11/2020	10	Off Peak	0.013018	1,050	1,381	1,037	1,363
1/11/2020	11	Off Peak	0.012555	1,065	1,411	1,052	1,394
1/11/2020	12	Off Peak	0.013009	1,048	1,397	1,034	1,378
1/11/2020	13	Off Peak	0.011883	1,026	1,369	1,014	1,352
1/11/2020	14	Off Peak	0.011824	1,008	1,345	996	1,329
1/11/2020	15	Off Peak	0.01185	1,006	1,341	994	1,325
1/11/2020	16	Off Peak	0.012494	1,004	1,331	992	1,314
1/11/2020	17	Off Peak	0.012296	1,061	1,390	1,048	1,373
1/11/2020	18	Off Peak	0.012953	1,163	1,501	1,148	1,481
1/11/2020	19	Off Peak	0.013103	1,178	1,507	1,163	1,487
1/11/2020	20	Off Peak	0.013461	1,144	1,463	1,128	1,444
1/11/2020	21	Off Peak	0.01306	1,098	1,407	1,084	1,389
1/11/2020	22	Off Peak	0.013176	1,044	1,342	1,030	1,324
1/11/2020	23	Off Peak	0.013433	975	1,261	961	1,244
1/11/2020	24	Off Peak	0.013659	870	1,144	858	1,128
1/12/2020	1	Off Peak	0.014306	768	1,034	757	1,019
1/12/2020	2	Off Peak	0.014043	692	951	682	938
1/12/2020	3	Off Peak	0.016042	646	901	636	886
1/12/2020	4	Off Peak	0.013037	616	868	608	857
1/12/2020	5	Off Peak	0.013533	605	858	597	846
1/12/2020	6	Off Peak	0.013147	612	869	604	858
1/12/2020	7	Off Peak	0.014155	642	905	633	892
1/12/2020	8	Off Peak	0.012499	718	979	709	967
1/12/2020	9	Off Peak	0.012512	829	1,094	819	1,080
1/12/2020	10	Off Peak	0.013653	916	1,196	904	1,180
1/12/2020	11	Off Peak	0.012461	960	1,254	948	1,239
1/12/2020	12	Off Peak	0.012301	972	1,273	960	1,258
1/12/2020	13	Off Peak	0.012214	977	1,278	965	1,262
1/12/2020	14	Off Peak	0.013444	967	1,266	954	1,249
1/12/2020	15	Off Peak	0.012381	961	1,255	949	1,240
1/12/2020	16	Off Peak	0.013684	980	1,271	966	1,253
1/12/2020	17	Off Peak	0.013879	1,064	1,359	1,049	1,340
1/12/2020	18	Off Peak	0.013108	1,236	1,543	1,220	1,523
1/12/2020	19	Off Peak	0.013095	1,295	1,599	1,278	1,578
1/12/2020	20	Off Peak	0.01333	1,288	1,586	1,270	1,565
1/12/2020	21	Off Peak	0.012395	1,248	1,539	1,232	1,520
1/12/2020	22	Off Peak	0.013009	1,167	1,451	1,151	1,432
1/12/2020	23	Off Peak	0.014235	1,044	1,318	1,029	1,300
1/12/2020	24	Off Peak	0.011958	903	1,170	892	1,156
1/13/2020	1	Off Peak	0.011811	811	1,076	802	1,063
1/13/2020	2	Off Peak	0.012803	756	1,018	746	1,005
1/13/2020	3	Off Peak	0.012429	738	1,000	729	987
1/13/2020	4	Off Peak	0.013267	741	1,006	731	993
1/13/2020	5	Off Peak	0.012732	779	1,053	769	1,040
1/13/2020	6	Off Peak	0.013428	884	1,181	873	1,165
1/13/2020	7	Off Peak	0.013685	1,060	1,393	1,046	1,374
1/13/2020	8	On Peak	0.012895	1,136	1,507	1,122	1,487
1/13/2020	9	On Peak	0.015559	1,072	1,476	1,056	1,453
1/13/2020	10	On Peak	0.013953	1,021	1,453	1,007	1,433
1/13/2020	11	On Peak	0.014635	1,002	1,447	987	1,426
1/13/2020	12	On Peak	0.01308	993	1,441	980	1,422
1/13/2020	13	On Peak	0.013859	984	1,422	971	1,403
1/13/2020	14	On Peak	0.013835	964	1,398	951	1,378
1/13/2020	15	On Peak	0.013763	962	1,392	949	1,373
1/13/2020	16	On Peak	0.014307	1,009	1,429	995	1,409
1/13/2020	17	On Peak	0.014816	1,142	1,549	1,125	1,526
1/13/2020	18	On Peak	0.014965	1,348	1,744	1,328	1,718
1/13/2020	19	On Peak	0.014038	1,446	1,818	1,426	1,792
1/13/2020	20	On Peak	0.013608	1,478	1,836	1,457	1,811

1/13/2020	21	On Peak	0.013787	1,443	1,783	1,423	1,758
1/13/2020	22	On Peak	0.012357	1,366	1,688	1,349	1,667
1/13/2020	23	On Peak	0.013598	1,238	1,544	1,221	1,523
1/13/2020	24	Off Peak	0.014028	1,100	1,396	1,085	1,377
1/14/2020	1	Off Peak	0.013581	1,010	1,303	996	1,285
1/14/2020	2	Off Peak	0.014251	951	1,240	938	1,222
1/14/2020	3	Off Peak	0.014739	930	1,217	916	1,199
1/14/2020	4	Off Peak	0.01441	928	1,218	915	1,200
1/14/2020	5	Off Peak	0.012539	962	1,262	950	1,246
1/14/2020	6	Off Peak	0.01342	1,046	1,366	1,032	1,347
1/14/2020	7	Off Peak	0.014495	1,204	1,560	1,187	1,537
1/14/2020	8	On Peak	0.013749	1,249	1,644	1,232	1,621
1/14/2020	9	On Peak	0.014569	1,162	1,583	1,145	1,560
1/14/2020	10	On Peak	0.012637	1,102	1,552	1,088	1,532
1/14/2020	11	On Peak	0.013222	1,070	1,532	1,056	1,512
1/14/2020	12	On Peak	0.013585	1,055	1,519	1,041	1,499
1/14/2020	13	On Peak	0.014107	1,056	1,514	1,041	1,493
1/14/2020	14	On Peak	0.013967	1,050	1,507	1,036	1,486
1/14/2020	15	On Peak	0.01297	1,057	1,508	1,043	1,488
1/14/2020	16	On Peak	0.014125	1,107	1,547	1,091	1,525
1/14/2020	17	On Peak	0.014262	1,228	1,656	1,211	1,633
1/14/2020	18	On Peak	0.015371	1,386	1,797	1,365	1,769
1/14/2020	19	On Peak	0.015401	1,466	1,852	1,444	1,823
1/14/2020	20	On Peak	0.01388	1,468	1,833	1,447	1,807
1/14/2020	21	On Peak	0.013933	1,430	1,775	1,410	1,750
1/14/2020	22	On Peak	0.013804	1,344	1,667	1,325	1,644
1/14/2020	23	On Peak	0.013849	1,197	1,500	1,180	1,479
1/14/2020	24	Off Peak	0.014333	1,047	1,339	1,032	1,319
1/15/2020	1	Off Peak	0.013796	940	1,224	927	1,207
1/15/2020	2	Off Peak	0.012552	883	1,164	872	1,150
1/15/2020	3	Off Peak	0.013828	853	1,132	841	1,117
1/15/2020	4	Off Peak	0.012205	853	1,135	843	1,122
1/15/2020	5	Off Peak	0.01195	882	1,173	871	1,159
1/15/2020	6	Off Peak	0.012967	965	1,273	952	1,257
1/15/2020	7	Off Peak	0.013634	1,117	1,460	1,102	1,440
1/15/2020	8	On Peak	0.012838	1,173	1,551	1,158	1,531
1/15/2020	9	On Peak	0.013416	1,073	1,480	1,059	1,460
1/15/2020	10	On Peak	0.013419	964	1,388	951	1,370
1/15/2020	11	On Peak	0.012645	911	1,349	899	1,332
1/15/2020	12	On Peak	0.012655	876	1,316	865	1,299
1/15/2020	13	On Peak	0.013772	856	1,289	844	1,272
1/15/2020	14	On Peak	0.014056	838	1,267	826	1,249
1/15/2020	15	On Peak	0.013721	836	1,260	824	1,243
1/15/2020	16	On Peak	0.013661	874	1,287	862	1,270
1/15/2020	17	On Peak	0.013701	1,006	1,409	992	1,390
1/15/2020	18	On Peak	0.014969	1,233	1,629	1,214	1,605
1/15/2020	19	On Peak	0.013766	1,369	1,747	1,350	1,723
1/15/2020	20	On Peak	0.014712	1,404	1,766	1,383	1,740
1/15/2020	21	On Peak	0.01344	1,399	1,743	1,380	1,720
1/15/2020	22	On Peak	0.014097	1,323	1,645	1,305	1,621
1/15/2020	23	On Peak	0.013749	1,183	1,484	1,167	1,464
1/15/2020	24	Off Peak	0.013824	1,033	1,322	1,019	1,303
1/16/2020	1	Off Peak	0.013646	923	1,202	910	1,186
1/16/2020	2	Off Peak	0.012734	857	1,130	846	1,116
1/16/2020	3	Off Peak	0.015367	821	1,091	808	1,074
1/16/2020	4	Off Peak	0.013794	810	1,080	798	1,065
1/16/2020	5	Off Peak	0.014102	832	1,110	820	1,094
1/16/2020	6	Off Peak	0.013453	911	1,207	899	1,191
1/16/2020	7	Off Peak	0.014364	1,060	1,389	1,045	1,369
1/16/2020	8	On Peak	0.013783	1,108	1,470	1,092	1,449
1/16/2020	9	On Peak	0.013832	1,019	1,410	1,005	1,391
1/16/2020	10	On Peak	0.014104	948	1,367	935	1,348
1/16/2020	11	On Peak	0.014102	926	1,363	913	1,344
1/16/2020	12	On Peak	0.012839	913	1,354	901	1,337
1/16/2020	13	On Peak	0.012595	917	1,354	906	1,337
1/16/2020	14	On Peak	0.014485	923	1,360	910	1,340
1/16/2020	15	On Peak	0.013896	946	1,381	933	1,362
1/16/2020	16	On Peak	0.013631	1,018	1,447	1,004	1,427
1/16/2020	17	On Peak	0.014028	1,173	1,597	1,157	1,575
1/16/2020	18	On Peak	0.015137	1,395	1,814	1,374	1,787
1/16/2020	19	On Peak	0.014718	1,504	1,902	1,482	1,874
1/16/2020	20	On Peak	0.014054	1,536	1,918	1,514	1,891
1/16/2020	21	On Peak	0.014405	1,529	1,893	1,507	1,866
1/16/2020	22	On Peak	0.012349	1,473	1,819	1,455	1,796
1/16/2020	23	On Peak	0.012472	1,354	1,684	1,337	1,663
1/16/2020	24	Off Peak	0.013365	1,233	1,554	1,217	1,533
1/17/2020	1	Off Peak	0.014304	1,154	1,474	1,137	1,453
1/17/2020	2	Off Peak	0.013364	1,116	1,436	1,101	1,417
1/17/2020	3	Off Peak	0.013547	1,111	1,432	1,096	1,413
1/17/2020	4	Off Peak	0.013152	1,133	1,460	1,118	1,441
1/17/2020	5	Off Peak	0.014778	1,180	1,522	1,162	1,500
1/17/2020	6	Off Peak	0.015092	1,287	1,655	1,268	1,630
1/17/2020	7	Off Peak	0.01462	1,452	1,858	1,430	1,830
1/17/2020	8	On Peak	0.015043	1,526	1,970	1,503	1,940
1/17/2020	9	On Peak	0.01564	1,433	1,908	1,410	1,878
1/17/2020	10	On Peak	0.013151	1,346	1,846	1,328	1,822
1/17/2020	11	On Peak	0.014054	1,287	1,795	1,269	1,769
1/17/2020	12	On Peak	0.014078	1,249	1,757	1,231	1,732
1/17/2020	13	On Peak	0.014601	1,223	1,719	1,205	1,694
1/17/2020	14	On Peak	0.013734	1,201	1,688	1,184	1,665
1/17/2020	15	On Peak	0.014921	1,203	1,682	1,185	1,657
1/17/2020	16	On Peak	0.01508	1,260	1,726	1,241	1,700
1/17/2020	17	On Peak	0.014738	1,402	1,858	1,381	1,831
1/17/2020	18	On Peak	0.016004	1,609	2,064	1,584	2,031
1/17/2020	19	On Peak	0.015192	1,708	2,146	1,682	2,113
1/17/2020	20	On Peak	0.01527	1,716	2,139	1,690	2,106
1/17/2020	21	On Peak	0.014577	1,705	2,113	1,680	2,082
1/17/2020	22	On Peak	0.014567	1,662	2,055	1,637	2,025
1/17/2020	23	On Peak	0.014333	1,576	1,953	1,553	1,925
1/17/2020	24	Off Peak	0.015948	1,481	1,848	1,457	1,819
1/18/2020	1	Off Peak	0.015482	1,412	1,775	1,391	1,747
1/18/2020	2	Off Peak	0.014792	1,353	1,709	1,333	1,684
1/18/2020	3	Off Peak	0.014563	1,325	1,678	1,305	1,654
1/18/2020	4	Off Peak	0.015242	1,310	1,663	1,290	1,637
1/18/2020	5	Off Peak	0.016576	1,307	1,664	1,286	1,636
1/18/2020	6	Off Peak	0.01577	1,344	1,712	1,323	1,685
1/18/2020	7	Off Peak	0.01587	1,393	1,774	1,371	1,746
1/18/2020	8	Off Peak	0.016344	1,489	1,883	1,465	1,852
1/18/2020	9	Off Peak	0.01655	1,583	1,989	1,557	1,956
1/18/2020	10	Off Peak	0.016166	1,638	2,068	1,612	2,035
1/18/2020	11	Off Peak	0.01601	1,705	2,153	1,678	2,119
1/18/2020	12	Off Peak	0.017441	1,748	2,198	1,717	2,160
1/18/2020	13	Off Peak	0.017723	1,744	2,183	1,713	2,144

1/18/2020	14	Off Peak	0.017914	1,723	2,154	1,692	2,116
1/18/2020	15	Off Peak	0.016491	1,730	2,156	1,702	2,121
1/18/2020	16	Off Peak	0.016701	1,743	2,163	1,714	2,127
1/18/2020	17	Off Peak	0.018079	1,795	2,216	1,763	2,176
1/18/2020	18	Off Peak	0.018004	1,863	2,289	1,830	2,248
1/18/2020	19	Off Peak	0.019132	1,780	2,179	1,746	2,137
1/18/2020	20	Off Peak	0.017944	1,696	2,079	1,665	2,042
1/18/2020	21	Off Peak	0.016653	1,619	1,991	1,592	1,958
1/18/2020	22	Off Peak	0.016192	1,579	1,949	1,553	1,917
1/18/2020	23	Off Peak	0.014738	1,480	1,839	1,458	1,812
1/18/2020	24	Off Peak	0.017058	1,395	1,751	1,371	1,721
1/19/2020	1	Off Peak	0.016561	1,233	1,564	1,212	1,538
1/19/2020	2	Off Peak	0.01775	1,151	1,474	1,131	1,448
1/19/2020	3	Off Peak	0.015983	1,113	1,435	1,095	1,412
1/19/2020	4	Off Peak	0.016407	1,083	1,401	1,066	1,378
1/19/2020	5	Off Peak	0.016531	1,083	1,404	1,065	1,380
1/19/2020	6	Off Peak	0.014819	1,108	1,435	1,092	1,414
1/19/2020	7	Off Peak	0.01683	1,166	1,503	1,147	1,478
1/19/2020	8	Off Peak	0.015678	1,254	1,591	1,235	1,566
1/19/2020	9	Off Peak	0.014915	1,349	1,688	1,329	1,663
1/19/2020	10	Off Peak	0.015068	1,390	1,739	1,369	1,713
1/19/2020	11	Off Peak	0.014701	1,386	1,743	1,365	1,717
1/19/2020	12	Off Peak	0.015375	1,368	1,728	1,347	1,702
1/19/2020	13	Off Peak	0.014641	1,378	1,738	1,357	1,713
1/19/2020	14	Off Peak	0.015478	1,359	1,714	1,338	1,687
1/19/2020	15	Off Peak	0.014973	1,367	1,718	1,347	1,692
1/19/2020	16	Off Peak	0.014671	1,409	1,760	1,388	1,734
1/19/2020	17	Off Peak	0.015628	1,509	1,868	1,485	1,839
1/19/2020	18	Off Peak	0.015069	1,666	2,047	1,641	2,016
1/19/2020	19	Off Peak	0.017118	1,742	2,127	1,712	2,091
1/19/2020	20	Off Peak	0.01609	1,736	2,119	1,708	2,085
1/19/2020	21	Off Peak	0.015729	1,710	2,089	1,683	2,056
1/19/2020	22	Off Peak	0.014015	1,639	2,010	1,616	1,982
1/19/2020	23	Off Peak	0.016702	1,535	1,896	1,509	1,865
1/19/2020	24	Off Peak	0.015556	1,418	1,775	1,396	1,747
1/20/2020	1	Off Peak	0.016083	1,330	1,682	1,308	1,655
1/20/2020	2	Off Peak	0.015381	1,280	1,632	1,260	1,607
1/20/2020	3	Off Peak	0.014779	1,260	1,610	1,241	1,586
1/20/2020	4	Off Peak	0.01455	1,266	1,622	1,248	1,598
1/20/2020	5	Off Peak	0.015226	1,297	1,664	1,277	1,638
1/20/2020	6	Off Peak	0.014292	1,372	1,763	1,352	1,737
1/20/2020	7	Off Peak	0.016301	1,452	1,875	1,428	1,844
1/20/2020	8	On Peak	0.015382	1,529	1,982	1,506	1,951
1/20/2020	9	On Peak	0.01443	1,541	2,018	1,518	1,989
1/20/2020	10	On Peak	0.015303	1,511	2,006	1,488	1,975
1/20/2020	11	On Peak	0.014356	1,478	1,978	1,457	1,950
1/20/2020	12	On Peak	0.014539	1,462	1,964	1,441	1,936
1/20/2020	13	On Peak	0.014343	1,440	1,932	1,420	1,904
1/20/2020	14	On Peak	0.014931	1,413	1,900	1,391	1,871
1/20/2020	15	On Peak	0.015183	1,402	1,880	1,381	1,851
1/20/2020	16	On Peak	0.015795	1,440	1,908	1,417	1,878
1/20/2020	17	On Peak	0.017308	1,566	2,026	1,539	1,991
1/20/2020	18	On Peak	0.016541	1,791	2,250	1,761	2,213
1/20/2020	19	On Peak	0.016659	1,899	2,343	1,868	2,304
1/20/2020	20	On Peak	0.016797	1,901	2,328	1,869	2,289
1/20/2020	21	On Peak	0.015553	1,868	2,281	1,839	2,245
1/20/2020	22	On Peak	0.014898	1,769	2,163	1,743	2,131
1/20/2020	23	On Peak	0.01615	1,628	2,008	1,602	1,975
1/20/2020	24	Off Peak	0.01721	1,492	1,865	1,466	1,833
1/21/2020	1	Off Peak	0.015775	1,404	1,769	1,382	1,741
1/21/2020	2	Off Peak	0.017108	1,361	1,723	1,337	1,694
1/21/2020	3	Off Peak	0.016196	1,351	1,715	1,329	1,687
1/21/2020	4	Off Peak	0.017299	1,360	1,728	1,337	1,698
1/21/2020	5	Off Peak	0.014387	1,402	1,783	1,382	1,757
1/21/2020	6	Off Peak	0.016121	1,514	1,919	1,490	1,888
1/21/2020	7	Off Peak	0.01558	1,679	2,121	1,653	2,088
1/21/2020	8	On Peak	0.016221	1,725	2,202	1,697	2,166
1/21/2020	9	On Peak	0.01586	1,582	2,089	1,557	2,056
1/21/2020	10	On Peak	0.014998	1,437	1,963	1,415	1,934
1/21/2020	11	On Peak	0.016363	1,345	1,874	1,323	1,844
1/21/2020	12	On Peak	0.01618	1,295	1,822	1,274	1,792
1/21/2020	13	On Peak	0.016316	1,259	1,773	1,239	1,745
1/21/2020	14	On Peak	0.015869	1,225	1,729	1,205	1,701
1/21/2020	15	On Peak	0.016884	1,220	1,716	1,199	1,687
1/21/2020	16	On Peak	0.017396	1,277	1,761	1,255	1,730
1/21/2020	17	On Peak	0.018734	1,422	1,895	1,395	1,860
1/21/2020	18	On Peak	0.018014	1,664	2,132	1,634	2,093
1/21/2020	19	On Peak	0.019217	1,797	2,244	1,763	2,201
1/21/2020	20	On Peak	0.017206	1,822	2,250	1,790	2,211
1/21/2020	21	On Peak	0.016617	1,796	2,204	1,766	2,168
1/21/2020	22	On Peak	0.015569	1,710	2,098	1,684	2,065
1/21/2020	23	On Peak	0.016684	1,572	1,942	1,545	1,910
1/21/2020	24	Off Peak	0.016503	1,438	1,800	1,414	1,770
1/22/2020	1	Off Peak	0.0166	1,355	1,713	1,332	1,684
1/22/2020	2	Off Peak	0.016205	1,320	1,677	1,298	1,650
1/22/2020	3	Off Peak	0.015653	1,309	1,666	1,288	1,640
1/22/2020	4	Off Peak	0.015751	1,324	1,686	1,303	1,659
1/22/2020	5	Off Peak	0.015776	1,365	1,739	1,344	1,712
1/22/2020	6	Off Peak	0.013914	1,477	1,875	1,456	1,849
1/22/2020	7	Off Peak	0.014985	1,645	2,082	1,620	2,050
1/22/2020	8	On Peak	0.015299	1,692	2,163	1,666	2,130
1/22/2020	9	On Peak	0.015381	1,547	2,046	1,523	2,015
1/22/2020	10	On Peak	0.014936	1,375	1,887	1,354	1,859
1/22/2020	11	On Peak	0.01485	1,271	1,786	1,252	1,760
1/22/2020	12	On Peak	0.013112	1,203	1,712	1,187	1,690
1/22/2020	13	On Peak	0.013209	1,152	1,645	1,137	1,623
1/22/2020	14	On Peak	0.014039	1,118	1,603	1,102	1,580
1/22/2020	15	On Peak	0.012827	1,109	1,584	1,094	1,564
1/22/2020	16	On Peak	0.014509	1,150	1,616	1,133	1,593
1/22/2020	17	On Peak	0.01501	1,293	1,746	1,274	1,720
1/22/2020	18	On Peak	0.014978	1,533	1,981	1,510	1,951
1/22/2020	19	On Peak	0.014912	1,680	2,112	1,655	2,080
1/22/2020	20	On Peak	0.01454	1,721	2,137	1,695	2,106
1/22/2020	21	On Peak	0.014562	1,718	2,118	1,693	2,087
1/22/2020	22	On Peak	0.015178	1,645	2,024	1,621	1,994
1/22/2020	23	On Peak	0.014403	1,512	1,874	1,490	1,847
1/22/2020	24	Off Peak	0.01388	1,378	1,733	1,359	1,709
1/23/2020	1	Off Peak	0.01315	1,279	1,625	1,262	1,604
1/23/2020	2	Off Peak	0.014287	1,249	1,595	1,231	1,572
1/23/2020	3	Off Peak	0.013915	1,241	1,587	1,223	1,565
1/23/2020	4	Off Peak	0.014671	1,254	1,604	1,235	1,580
1/23/2020	5	Off Peak	0.014338	1,294	1,656	1,276	1,633
1/23/2020	6	Off Peak	0.014332	1,414	1,804	1,394	1,778

1/23/2020	7	Off Peak	0.01459	1,577	2,003	1,554	1,974
1/23/2020	8	On Peak	0.01539	1,612	2,071	1,587	2,039
1/23/2020	9	On Peak	0.014009	1,481	1,972	1,460	1,945
1/23/2020	10	On Peak	0.01379	1,336	1,843	1,318	1,818
1/23/2020	11	On Peak	0.012556	1,211	1,716	1,196	1,695
1/23/2020	12	On Peak	0.01398	1,137	1,631	1,121	1,608
1/23/2020	13	On Peak	0.013118	1,116	1,603	1,102	1,582
1/23/2020	14	On Peak	0.013543	1,082	1,560	1,067	1,539
1/23/2020	15	On Peak	0.014197	1,077	1,546	1,062	1,524
1/23/2020	16	On Peak	0.012862	1,144	1,605	1,130	1,585
1/23/2020	17	On Peak	0.014299	1,273	1,720	1,254	1,695
1/23/2020	18	On Peak	0.014028	1,470	1,909	1,449	1,882
1/23/2020	19	On Peak	0.011777	1,570	1,984	1,551	1,961
1/23/2020	20	On Peak	0.012437	1,598	1,996	1,578	1,971
1/23/2020	21	On Peak	0.010511	1,576	1,953	1,560	1,933
1/23/2020	22	On Peak	0.012907	1,504	1,859	1,484	1,835
1/23/2020	23	On Peak	0.013654	1,368	1,704	1,349	1,681
1/23/2020	24	Off Peak	0.01606	1,222	1,546	1,202	1,522
1/24/2020	1	Off Peak	0.013821	1,128	1,446	1,113	1,426
1/24/2020	2	Off Peak	0.013471	1,080	1,396	1,065	1,377
1/24/2020	3	Off Peak	0.01415	1,071	1,389	1,056	1,369
1/24/2020	4	Off Peak	0.014079	1,080	1,401	1,064	1,381
1/24/2020	5	Off Peak	0.014431	1,120	1,453	1,104	1,432
1/24/2020	6	Off Peak	0.014789	1,214	1,567	1,196	1,544
1/24/2020	7	Off Peak	0.014535	1,375	1,766	1,355	1,740
1/24/2020	8	On Peak	0.013935	1,432	1,857	1,412	1,831
1/24/2020	9	On Peak	0.014213	1,315	1,767	1,296	1,742
1/24/2020	10	On Peak	0.01358	1,177	1,642	1,161	1,620
1/24/2020	11	On Peak	0.014378	1,088	1,557	1,073	1,534
1/24/2020	12	On Peak	0.012455	1,025	1,489	1,013	1,470
1/24/2020	13	On Peak	0.013884	980	1,428	966	1,408
1/24/2020	14	On Peak	0.012615	944	1,383	932	1,366
1/24/2020	15	On Peak	0.013639	938	1,374	925	1,355
1/24/2020	16	On Peak	0.013228	987	1,408	974	1,389
1/24/2020	17	On Peak	0.013665	1,108	1,518	1,093	1,497
1/24/2020	18	On Peak	0.013674	1,270	1,669	1,252	1,646
1/24/2020	19	On Peak	0.014677	1,344	1,725	1,324	1,700
1/24/2020	20	On Peak	0.013323	1,344	1,709	1,326	1,686
1/24/2020	21	On Peak	0.013191	1,322	1,672	1,305	1,650
1/24/2020	22	On Peak	0.014382	1,286	1,620	1,267	1,597
1/24/2020	23	On Peak	0.013737	1,210	1,530	1,193	1,509
1/24/2020	24	Off Peak	0.014747	1,116	1,425	1,099	1,404
1/25/2020	1	Off Peak	0.014894	1,032	1,334	1,017	1,314
1/25/2020	2	Off Peak	0.014576	974	1,270	959	1,252
1/25/2020	3	Off Peak	0.014804	940	1,233	926	1,214
1/25/2020	4	Off Peak	0.015168	922	1,213	908	1,195
1/25/2020	5	Off Peak	0.015681	924	1,220	910	1,201
1/25/2020	6	Off Peak	0.015355	953	1,257	939	1,238
1/25/2020	7	Off Peak	0.016872	1,011	1,328	994	1,305
1/25/2020	8	Off Peak	0.015639	1,098	1,427	1,081	1,405
1/25/2020	9	Off Peak	0.015054	1,208	1,553	1,190	1,530
1/25/2020	10	Off Peak	0.014893	1,301	1,670	1,281	1,645
1/25/2020	11	Off Peak	0.016482	1,345	1,726	1,323	1,698
1/25/2020	12	Off Peak	0.016391	1,365	1,747	1,343	1,718
1/25/2020	13	Off Peak	0.015926	1,353	1,728	1,332	1,700
1/25/2020	14	Off Peak	0.014509	1,311	1,673	1,292	1,649
1/25/2020	15	Off Peak	0.013862	1,275	1,627	1,257	1,604
1/25/2020	16	Off Peak	0.014166	1,269	1,615	1,251	1,592
1/25/2020	17	Off Peak	0.014262	1,308	1,656	1,289	1,632
1/25/2020	18	Off Peak	0.014323	1,388	1,747	1,368	1,722
1/25/2020	19	Off Peak	0.014086	1,411	1,765	1,391	1,741
1/25/2020	20	Off Peak	0.014615	1,391	1,738	1,370	1,713
1/25/2020	21	Off Peak	0.013545	1,358	1,698	1,339	1,675
1/25/2020	22	Off Peak	0.013563	1,312	1,642	1,294	1,620
1/25/2020	23	Off Peak	0.014382	1,239	1,557	1,221	1,535
1/25/2020	24	Off Peak	0.013576	1,143	1,450	1,127	1,430
1/26/2020	1	Off Peak	0.013482	1,063	1,363	1,048	1,345
1/26/2020	2	Off Peak	0.015182	1,009	1,307	994	1,287
1/26/2020	3	Off Peak	0.014361	980	1,277	966	1,258
1/26/2020	4	Off Peak	0.014664	974	1,270	960	1,252
1/26/2020	5	Off Peak	0.014514	986	1,286	971	1,267
1/26/2020	6	Off Peak	0.014186	1,027	1,336	1,012	1,317
1/26/2020	7	Off Peak	0.013484	1,085	1,405	1,070	1,386
1/26/2020	8	Off Peak	0.014774	1,176	1,494	1,158	1,472
1/26/2020	9	Off Peak	0.014092	1,277	1,601	1,259	1,578
1/26/2020	10	Off Peak	0.012866	1,302	1,634	1,286	1,613
1/26/2020	11	Off Peak	0.014018	1,270	1,606	1,253	1,584
1/26/2020	12	Off Peak	0.013238	1,288	1,631	1,271	1,609
1/26/2020	13	Off Peak	0.012581	1,308	1,654	1,292	1,633
1/26/2020	14	Off Peak	0.013305	1,275	1,611	1,258	1,590
1/26/2020	15	Off Peak	0.013237	1,288	1,623	1,271	1,601
1/26/2020	16	Off Peak	0.012085	1,311	1,641	1,295	1,621
1/26/2020	17	Off Peak	0.014534	1,395	1,728	1,375	1,703
1/26/2020	18	Off Peak	0.014151	1,526	1,874	1,504	1,847
1/26/2020	19	Off Peak	0.014692	1,587	1,934	1,563	1,906
1/26/2020	20	Off Peak	0.01438	1,584	1,925	1,561	1,897
1/26/2020	21	Off Peak	0.014674	1,537	1,871	1,514	1,843
1/26/2020	22	Off Peak	0.014141	1,457	1,784	1,436	1,759
1/26/2020	23	Off Peak	0.014166	1,321	1,637	1,303	1,614
1/26/2020	24	Off Peak	0.013777	1,183	1,494	1,167	1,473
1/27/2020	1	Off Peak	0.012173	1,088	1,394	1,075	1,377
1/27/2020	2	Off Peak	0.013409	1,038	1,343	1,024	1,325
1/27/2020	3	Off Peak	0.012378	1,010	1,314	998	1,298
1/27/2020	4	Off Peak	0.012845	996	1,298	983	1,282
1/27/2020	5	Off Peak	0.012355	1,021	1,335	1,008	1,318
1/27/2020	6	Off Peak	0.011602	1,105	1,438	1,092	1,421
1/27/2020	7	Off Peak	0.012401	1,255	1,622	1,239	1,601
1/27/2020	8	On Peak	0.012162	1,306	1,708	1,290	1,687
1/27/2020	9	On Peak	0.012504	1,218	1,655	1,202	1,634
1/27/2020	10	On Peak	0.013012	1,134	1,595	1,120	1,575
1/27/2020	11	On Peak	0.01257	1,098	1,565	1,084	1,545
1/27/2020	12	On Peak	0.011712	1,081	1,548	1,068	1,530
1/27/2020	13	On Peak	0.0122	1,097	1,561	1,084	1,542
1/27/2020	14	On Peak	0.012764	1,084	1,544	1,070	1,524
1/27/2020	15	On Peak	0.012341	1,077	1,529	1,063	1,510
1/27/2020	16	On Peak	0.012885	1,132	1,574	1,118	1,554
1/27/2020	17	On Peak	0.013771	1,257	1,686	1,239	1,663
1/27/2020	18	On Peak	0.01405	1,449	1,867	1,428	1,841
1/27/2020	19	On Peak	0.014452	1,560	1,958	1,538	1,930
1/27/2020	20	On Peak	0.014186	1,567	1,945	1,545	1,917
1/27/2020	21	On Peak	0.013917	1,527	1,884	1,506	1,858
1/27/2020	22	On Peak	0.014296	1,433	1,768	1,412	1,743
1/27/2020	23	On Peak	0.013475	1,292	1,612	1,275	1,590

1/27/2020	24	Off Peak	0.013729	1,138	1,446	1,122	1,426
1/28/2020	1	Off Peak	0.013359	1,037	1,336	1,023	1,318
1/28/2020	2	Off Peak	0.013196	981	1,276	968	1,259
1/28/2020	3	Off Peak	0.014553	961	1,257	947	1,239
1/28/2020	4	Off Peak	0.013739	958	1,254	944	1,237
1/28/2020	5	Off Peak	0.014195	986	1,292	972	1,273
1/28/2020	6	Off Peak	0.013667	1,087	1,415	1,072	1,396
1/28/2020	7	Off Peak	0.013698	1,241	1,606	1,224	1,584
1/28/2020	8	On Peak	0.012314	1,295	1,693	1,279	1,672
1/28/2020	9	On Peak	0.01439	1,203	1,633	1,186	1,610
1/28/2020	10	On Peak	0.015792	1,139	1,600	1,121	1,575
1/28/2020	11	On Peak	0.014033	1,113	1,588	1,097	1,566
1/28/2020	12	On Peak	0.013855	1,117	1,600	1,102	1,577
1/28/2020	13	On Peak	0.013734	1,117	1,591	1,101	1,569
1/28/2020	14	On Peak	0.014101	1,109	1,580	1,093	1,557
1/28/2020	15	On Peak	0.013963	1,113	1,577	1,097	1,555
1/28/2020	16	On Peak	0.014273	1,161	1,614	1,145	1,591
1/28/2020	17	On Peak	0.014152	1,287	1,728	1,269	1,703
1/28/2020	18	On Peak	0.014729	1,471	1,900	1,450	1,872
1/28/2020	19	On Peak	0.014202	1,591	2,001	1,569	1,972
1/28/2020	20	On Peak	0.014568	1,603	1,992	1,580	1,963
1/28/2020	21	On Peak	0.014132	1,575	1,942	1,552	1,914
1/28/2020	22	On Peak	0.013237	1,492	1,838	1,472	1,813
1/28/2020	23	On Peak	0.014775	1,343	1,669	1,323	1,645
1/28/2020	24	Off Peak	0.013202	1,198	1,514	1,182	1,494
1/29/2020	1	Off Peak	0.015284	1,096	1,404	1,079	1,382
1/29/2020	2	Off Peak	0.01391	1,042	1,347	1,027	1,329
1/29/2020	3	Off Peak	0.01356	1,011	1,314	998	1,296
1/29/2020	4	Off Peak	0.014191	1,013	1,318	999	1,299
1/29/2020	5	Off Peak	0.013679	1,040	1,355	1,026	1,336
1/29/2020	6	Off Peak	0.01331	1,137	1,474	1,122	1,454
1/29/2020	7	Off Peak	0.013188	1,281	1,651	1,264	1,630
1/29/2020	8	On Peak	0.014378	1,333	1,741	1,314	1,716
1/29/2020	9	On Peak	0.013987	1,247	1,687	1,229	1,664
1/29/2020	10	On Peak	0.011829	1,159	1,621	1,145	1,602
1/29/2020	11	On Peak	0.01242	1,099	1,573	1,085	1,554
1/29/2020	12	On Peak	0.013331	1,044	1,516	1,030	1,496
1/29/2020	13	On Peak	0.012418	1,015	1,475	1,002	1,456
1/29/2020	14	On Peak	0.013224	989	1,439	976	1,420
1/29/2020	15	On Peak	0.012885	985	1,427	972	1,408
1/29/2020	16	On Peak	0.013062	1,032	1,465	1,019	1,446
1/29/2020	17	On Peak	0.01405	1,165	1,587	1,149	1,565
1/29/2020	18	On Peak	0.01401	1,389	1,803	1,369	1,778
1/29/2020	19	On Peak	0.013657	1,552	1,957	1,531	1,930
1/29/2020	20	On Peak	0.013118	1,597	1,987	1,576	1,961
1/29/2020	21	On Peak	0.014989	1,593	1,965	1,569	1,936
1/29/2020	22	On Peak	0.013333	1,531	1,883	1,511	1,858
1/29/2020	23	On Peak	0.012703	1,405	1,742	1,387	1,720
1/29/2020	24	Off Peak	0.013844	1,270	1,598	1,253	1,576
1/30/2020	1	Off Peak	0.013776	1,184	1,507	1,167	1,486
1/30/2020	2	Off Peak	0.013552	1,145	1,468	1,130	1,448
1/30/2020	3	Off Peak	0.013255	1,136	1,460	1,121	1,440
1/30/2020	4	Off Peak	0.013613	1,153	1,482	1,137	1,462
1/30/2020	5	Off Peak	0.013676	1,204	1,547	1,187	1,526
1/30/2020	6	Off Peak	0.013908	1,313	1,679	1,295	1,656
1/30/2020	7	Off Peak	0.013856	1,489	1,894	1,469	1,868
1/30/2020	8	On Peak	0.013368	1,549	1,990	1,528	1,963
1/30/2020	9	On Peak	0.014339	1,404	1,873	1,384	1,847
1/30/2020	10	On Peak	0.013821	1,271	1,759	1,253	1,735
1/30/2020	11	On Peak	0.013847	1,197	1,688	1,180	1,664
1/30/2020	12	On Peak	0.01325	1,155	1,647	1,140	1,625
1/30/2020	13	On Peak	0.012377	1,131	1,610	1,117	1,590
1/30/2020	14	On Peak	0.013127	1,113	1,587	1,098	1,566
1/30/2020	15	On Peak	0.013796	1,098	1,561	1,083	1,539
1/30/2020	16	On Peak	0.013748	1,144	1,597	1,129	1,575
1/30/2020	17	On Peak	0.014742	1,265	1,704	1,246	1,678
1/30/2020	18	On Peak	0.014873	1,477	1,909	1,455	1,880
1/30/2020	19	On Peak	0.01427	1,629	2,047	1,606	2,018
1/30/2020	20	On Peak	0.014773	1,666	2,067	1,641	2,037
1/30/2020	21	On Peak	0.014099	1,659	2,043	1,635	2,014
1/30/2020	22	On Peak	0.013274	1,585	1,947	1,564	1,921
1/30/2020	23	On Peak	0.014121	1,453	1,798	1,432	1,773
1/30/2020	24	Off Peak	0.013796	1,318	1,655	1,300	1,632
1/31/2020	1	Off Peak	0.013543	1,227	1,559	1,211	1,538
1/31/2020	2	Off Peak	0.01358	1,185	1,515	1,169	1,495
1/31/2020	3	Off Peak	0.012573	1,158	1,485	1,143	1,466
1/31/2020	4	Off Peak	0.013421	1,144	1,470	1,129	1,450
1/31/2020	5	Off Peak	0.012726	1,160	1,495	1,146	1,476
1/31/2020	6	Off Peak	0.014256	1,236	1,589	1,219	1,567
1/31/2020	7	Off Peak	0.014501	1,375	1,760	1,355	1,734
1/31/2020	8	On Peak	0.014123	1,421	1,838	1,401	1,812
1/31/2020	9	On Peak	0.013205	1,333	1,781	1,315	1,758
1/31/2020	10	On Peak	0.013864	1,235	1,705	1,218	1,682
1/31/2020	11	On Peak	0.012391	1,164	1,640	1,150	1,620
1/31/2020	12	On Peak	0.012698	1,104	1,573	1,090	1,553
1/31/2020	13	On Peak	0.013245	1,097	1,557	1,082	1,536
1/31/2020	14	On Peak	0.012419	1,089	1,544	1,076	1,525
1/31/2020	15	On Peak	0.012918	1,073	1,518	1,059	1,498
1/31/2020	16	On Peak	0.012814	1,116	1,547	1,101	1,528
1/31/2020	17	On Peak	0.013524	1,219	1,637	1,203	1,615
1/31/2020	18	On Peak	0.013865	1,365	1,772	1,346	1,748
1/31/2020	19	On Peak	0.013838	1,436	1,826	1,416	1,801
1/31/2020	20	On Peak	0.014295	1,423	1,793	1,403	1,767
1/31/2020	21	On Peak	0.013268	1,409	1,765	1,390	1,742
1/31/2020	22	On Peak	0.013676	1,360	1,701	1,342	1,678
1/31/2020	23	On Peak	0.012288	1,284	1,611	1,268	1,591
1/31/2020	24	Off Peak	0.013789	1,177	1,490	1,161	1,469
2/1/2020	1	Off Peak	0.014098	1,093	1,400	1,078	1,380
2/1/2020	2	Off Peak	0.013219	1,049	1,354	1,035	1,336
2/1/2020	3	Off Peak	0.013093	1,020	1,321	1,007	1,304
2/1/2020	4	Off Peak	0.01251	1,007	1,307	994	1,290
2/1/2020	5	Off Peak	0.013235	1,011	1,315	998	1,298
2/1/2020	6	Off Peak	0.013291	1,042	1,355	1,028	1,337
2/1/2020	7	Off Peak	0.012057	1,099	1,425	1,086	1,408
2/1/2020	8	Off Peak	0.012093	1,192	1,527	1,178	1,508
2/1/2020	9	Off Peak	0.011806	1,289	1,642	1,274	1,622
2/1/2020	10	Off Peak	0.013002	1,340	1,714	1,323	1,692
2/1/2020	11	Off Peak	0.011801	1,358	1,746	1,342	1,725
2/1/2020	12	Off Peak	0.011326	1,348	1,737	1,333	1,717
2/1/2020	13	Off Peak	0.011483	1,327	1,707	1,312	1,687
2/1/2020	14	Off Peak	0.011991	1,293	1,663	1,277	1,643
2/1/2020	15	Off Peak	0.010794	1,269	1,630	1,256	1,612
2/1/2020	16	Off Peak	0.01186	1,283	1,639	1,268	1,619

2/1/2020	17	Off Peak	0.012491	1,334	1,689	1,317	1,668
2/1/2020	18	Off Peak	0.011257	1,420	1,784	1,404	1,764
2/1/2020	19	Off Peak	0.013434	1,443	1,800	1,423	1,776
2/1/2020	20	Off Peak	0.012712	1,424	1,774	1,406	1,751
2/1/2020	21	Off Peak	0.013416	1,398	1,741	1,379	1,718
2/1/2020	22	Off Peak	0.01312	1,337	1,668	1,319	1,647
2/1/2020	23	Off Peak	0.012554	1,261	1,581	1,245	1,561
2/1/2020	24	Off Peak	0.013451	1,154	1,463	1,139	1,443
2/2/2020	1	Off Peak	0.011006	1,069	1,370	1,057	1,355
2/2/2020	2	Off Peak	0.013598	1,000	1,296	986	1,278
2/2/2020	3	Off Peak	0.012956	972	1,267	959	1,250
2/2/2020	4	Off Peak	0.0119	965	1,260	954	1,245
2/2/2020	5	Off Peak	0.010218	984	1,284	974	1,271
2/2/2020	6	Off Peak	0.012171	1,023	1,333	1,011	1,317
2/2/2020	7	Off Peak	0.012824	1,080	1,398	1,066	1,380
2/2/2020	8	Off Peak	0.011765	1,187	1,503	1,173	1,485
2/2/2020	9	Off Peak	0.011864	1,274	1,595	1,259	1,576
2/2/2020	10	Off Peak	0.012538	1,308	1,636	1,291	1,616
2/2/2020	11	Off Peak	0.0136	1,321	1,660	1,303	1,638
2/2/2020	12	Off Peak	0.012102	1,368	1,717	1,351	1,696
2/2/2020	13	Off Peak	0.012454	1,408	1,759	1,390	1,737
2/2/2020	14	Off Peak	0.01176	1,453	1,803	1,436	1,781
2/2/2020	15	Off Peak	0.012396	1,484	1,830	1,466	1,807
2/2/2020	16	Off Peak	0.013033	1,537	1,882	1,517	1,857
2/2/2020	17	Off Peak	0.014632	1,582	1,928	1,559	1,900
2/2/2020	18	Off Peak	0.013027	1,652	2,006	1,630	1,980
2/2/2020	19	Off Peak	0.014164	1,637	1,988	1,614	1,960
2/2/2020	20	Off Peak	0.014558	1,552	1,894	1,530	1,866
2/2/2020	21	Off Peak	0.013349	1,516	1,851	1,496	1,827
2/2/2020	22	Off Peak	0.01172	1,450	1,777	1,433	1,756
2/2/2020	23	Off Peak	0.012583	1,338	1,651	1,322	1,630
2/2/2020	24	Off Peak	0.013443	1,194	1,498	1,178	1,477
2/3/2020	1	Off Peak	0.011945	1,066	1,363	1,053	1,347
2/3/2020	2	Off Peak	0.010756	997	1,292	986	1,278
2/3/2020	3	Off Peak	0.011131	978	1,275	967	1,261
2/3/2020	4	Off Peak	0.011444	986	1,287	974	1,272
2/3/2020	5	Off Peak	0.010932	1,019	1,331	1,008	1,316
2/3/2020	6	Off Peak	0.01236	1,114	1,448	1,100	1,430
2/3/2020	7	Off Peak	0.012801	1,268	1,636	1,251	1,615
2/3/2020	8	On Peak	0.01209	1,324	1,724	1,308	1,703
2/3/2020	9	On Peak	0.01184	1,195	1,621	1,181	1,602
2/3/2020	10	On Peak	0.011709	1,061	1,502	1,048	1,484
2/3/2020	11	On Peak	0.011832	976	1,418	964	1,401
2/3/2020	12	On Peak	0.011424	924	1,363	914	1,348
2/3/2020	13	On Peak	0.012378	895	1,326	884	1,310
2/3/2020	14	On Peak	0.012654	857	1,279	846	1,263
2/3/2020	15	On Peak	0.011199	842	1,257	833	1,243
2/3/2020	16	On Peak	0.011824	864	1,268	853	1,253
2/3/2020	17	On Peak	0.012007	962	1,352	950	1,335
2/3/2020	18	On Peak	0.012823	1,165	1,540	1,150	1,521
2/3/2020	19	On Peak	0.012348	1,331	1,692	1,314	1,671
2/3/2020	20	On Peak	0.012415	1,362	1,705	1,345	1,683
2/3/2020	21	On Peak	0.01225	1,342	1,669	1,326	1,648
2/3/2020	22	On Peak	0.012765	1,265	1,573	1,249	1,553
2/3/2020	23	On Peak	0.011651	1,134	1,426	1,120	1,409
2/3/2020	24	Off Peak	0.012638	1,002	1,285	989	1,269
2/4/2020	1	Off Peak	0.010931	905	1,182	895	1,169
2/4/2020	2	Off Peak	0.011035	858	1,134	849	1,122
2/4/2020	3	Off Peak	0.012742	827	1,100	817	1,086
2/4/2020	4	Off Peak	0.011545	825	1,098	815	1,086
2/4/2020	5	Off Peak	0.010927	851	1,134	842	1,121
2/4/2020	6	Off Peak	0.012826	931	1,231	919	1,215
2/4/2020	7	Off Peak	0.012811	1,077	1,408	1,063	1,390
2/4/2020	8	On Peak	0.013204	1,135	1,502	1,120	1,482
2/4/2020	9	On Peak	0.012466	1,051	1,449	1,038	1,431
2/4/2020	10	On Peak	0.01225	992	1,417	979	1,399
2/4/2020	11	On Peak	0.011846	958	1,398	947	1,381
2/4/2020	12	On Peak	0.01293	929	1,369	917	1,352
2/4/2020	13	On Peak	0.012763	903	1,334	891	1,317
2/4/2020	14	On Peak	0.01291	852	1,278	841	1,262
2/4/2020	15	On Peak	0.012239	842	1,263	832	1,247
2/4/2020	16	On Peak	0.013125	866	1,275	855	1,258
2/4/2020	17	On Peak	0.012889	975	1,370	962	1,352
2/4/2020	18	On Peak	0.013104	1,160	1,547	1,145	1,527
2/4/2020	19	On Peak	0.012891	1,270	1,636	1,253	1,615
2/4/2020	20	On Peak	0.01327	1,274	1,619	1,257	1,598
2/4/2020	21	On Peak	0.013673	1,245	1,571	1,228	1,549
2/4/2020	22	On Peak	0.013496	1,160	1,464	1,144	1,445
2/4/2020	23	On Peak	0.012048	1,037	1,322	1,024	1,306
2/4/2020	24	Off Peak	0.013126	898	1,173	886	1,157
2/5/2020	1	Off Peak	0.010204	790	1,056	782	1,046
2/5/2020	2	Off Peak	0.014566	727	988	717	973
2/5/2020	3	Off Peak	0.013034	713	973	704	960
2/5/2020	4	Off Peak	0.010351	732	997	725	987
2/5/2020	5	Off Peak	0.012874	777	1,052	767	1,038
2/5/2020	6	Off Peak	0.011038	889	1,187	879	1,174
2/5/2020	7	Off Peak	0.013935	1,060	1,393	1,045	1,373
2/5/2020	8	On Peak	0.012393	1,136	1,508	1,122	1,489
2/5/2020	9	On Peak	0.01379	1,086	1,496	1,071	1,475
2/5/2020	10	On Peak	0.012286	1,036	1,474	1,023	1,456
2/5/2020	11	On Peak	0.012051	1,017	1,470	1,004	1,452
2/5/2020	12	On Peak	0.012903	1,015	1,473	1,002	1,454
2/5/2020	13	On Peak	0.013997	1,018	1,473	1,004	1,452
2/5/2020	14	On Peak	0.012763	1,010	1,461	997	1,443
2/5/2020	15	On Peak	0.01217	1,016	1,460	1,003	1,442
2/5/2020	16	On Peak	0.013442	1,070	1,505	1,056	1,485
2/5/2020	17	On Peak	0.01278	1,193	1,618	1,178	1,597
2/5/2020	18	On Peak	0.014082	1,370	1,784	1,351	1,759
2/5/2020	19	On Peak	0.013455	1,479	1,873	1,459	1,847
2/5/2020	20	On Peak	0.013435	1,496	1,872	1,476	1,846
2/5/2020	21	On Peak	0.012124	1,479	1,836	1,461	1,813
2/5/2020	22	On Peak	0.012961	1,395	1,729	1,377	1,706
2/5/2020	23	On Peak	0.013753	1,254	1,567	1,236	1,545
2/5/2020	24	Off Peak	0.013886	1,128	1,434	1,112	1,414
2/6/2020	1	Off Peak	0.014637	1,033	1,333	1,018	1,314
2/6/2020	2	Off Peak	0.01304	986	1,284	973	1,268
2/6/2020	3	Off Peak	0.015001	960	1,256	945	1,237
2/6/2020	4	Off Peak	0.014616	956	1,253	942	1,235
2/6/2020	5	Off Peak	0.013656	983	1,289	969	1,271
2/6/2020	6	Off Peak	0.013411	1,065	1,390	1,050	1,371
2/6/2020	7	Off Peak	0.01382	1,211	1,568	1,194	1,547
2/6/2020	8	On Peak	0.013508	1,261	1,655	1,244	1,633
2/6/2020	9	On Peak	0.012073	1,196	1,625	1,181	1,605

2/6/2020	10	On Peak	0.0145	1,122	1,574	1,106	1,551
2/6/2020	11	On Peak	0.013112	1,105	1,574	1,090	1,554
2/6/2020	12	On Peak	0.012102	1,088	1,560	1,075	1,541
2/6/2020	13	On Peak	0.013256	1,088	1,553	1,074	1,532
2/6/2020	14	On Peak	0.013106	1,081	1,540	1,067	1,520
2/6/2020	15	On Peak	0.013458	1,085	1,538	1,070	1,517
2/6/2020	16	On Peak	0.013046	1,124	1,565	1,109	1,545
2/6/2020	17	On Peak	0.011858	1,230	1,658	1,216	1,638
2/6/2020	18	On Peak	0.014587	1,375	1,788	1,355	1,762
2/6/2020	19	On Peak	0.013224	1,455	1,843	1,435	1,818
2/6/2020	20	On Peak	0.014409	1,471	1,842	1,450	1,816
2/6/2020	21	On Peak	0.013591	1,441	1,792	1,421	1,768
2/6/2020	22	On Peak	0.013521	1,357	1,686	1,338	1,663
2/6/2020	23	On Peak	0.013736	1,213	1,521	1,197	1,500
2/6/2020	24	Off Peak	0.015417	1,060	1,353	1,043	1,332
2/7/2020	1	Off Peak	0.012718	958	1,245	946	1,229
2/7/2020	2	Off Peak	0.013597	900	1,183	887	1,167
2/7/2020	3	Off Peak	0.014641	863	1,142	850	1,125
2/7/2020	4	Off Peak	0.013536	850	1,130	839	1,115
2/7/2020	5	Off Peak	0.014285	865	1,151	853	1,135
2/7/2020	6	Off Peak	0.013762	941	1,244	928	1,227
2/7/2020	7	Off Peak	0.015175	1,080	1,415	1,064	1,393
2/7/2020	8	On Peak	0.016204	1,140	1,508	1,122	1,484
2/7/2020	9	On Peak	0.015799	1,068	1,464	1,051	1,441
2/7/2020	10	On Peak	0.01489	993	1,413	978	1,392
2/7/2020	11	On Peak	0.014227	963	1,396	950	1,376
2/7/2020	12	On Peak	0.013984	967	1,404	954	1,385
2/7/2020	13	On Peak	0.014161	1,009	1,449	995	1,429
2/7/2020	14	On Peak	0.014385	1,039	1,482	1,024	1,461
2/7/2020	15	On Peak	0.013698	1,065	1,506	1,051	1,485
2/7/2020	16	On Peak	0.012663	1,152	1,589	1,138	1,569
2/7/2020	17	On Peak	0.01354	1,272	1,698	1,254	1,675
2/7/2020	18	On Peak	0.014569	1,418	1,837	1,397	1,810
2/7/2020	19	On Peak	0.014717	1,502	1,904	1,480	1,876
2/7/2020	20	On Peak	0.014397	1,501	1,886	1,479	1,859
2/7/2020	21	On Peak	0.013146	1,490	1,861	1,470	1,837
2/7/2020	22	On Peak	0.012381	1,448	1,805	1,430	1,783
2/7/2020	23	On Peak	0.014096	1,362	1,703	1,343	1,679
2/7/2020	24	Off Peak	0.014132	1,261	1,589	1,243	1,567
2/8/2020	1	Off Peak	0.013741	1,171	1,491	1,155	1,471
2/8/2020	2	Off Peak	0.013416	1,109	1,424	1,094	1,405
2/8/2020	3	Off Peak	0.013367	1,084	1,397	1,070	1,378
2/8/2020	4	Off Peak	0.01402	1,074	1,387	1,059	1,368
2/8/2020	5	Off Peak	0.014939	1,089	1,409	1,072	1,387
2/8/2020	6	Off Peak	0.012935	1,126	1,454	1,111	1,435
2/8/2020	7	Off Peak	0.012541	1,197	1,541	1,182	1,522
2/8/2020	8	Off Peak	0.01319	1,290	1,636	1,273	1,615
2/8/2020	9	Off Peak	0.013539	1,339	1,700	1,321	1,677
2/8/2020	10	Off Peak	0.013321	1,330	1,703	1,312	1,681
2/8/2020	11	Off Peak	0.013531	1,312	1,696	1,295	1,673
2/8/2020	12	Off Peak	0.013557	1,314	1,701	1,297	1,678
2/8/2020	13	Off Peak	0.013278	1,295	1,673	1,278	1,651
2/8/2020	14	Off Peak	0.013739	1,260	1,629	1,243	1,606
2/8/2020	15	Off Peak	0.013346	1,250	1,612	1,233	1,590
2/8/2020	16	Off Peak	0.013815	1,274	1,632	1,256	1,609
2/8/2020	17	Off Peak	0.01374	1,324	1,681	1,306	1,658
2/8/2020	18	Off Peak	0.014237	1,425	1,791	1,405	1,766
2/8/2020	19	Off Peak	0.013781	1,506	1,877	1,485	1,851
2/8/2020	20	Off Peak	0.014802	1,496	1,858	1,474	1,831
2/8/2020	21	Off Peak	0.015455	1,477	1,832	1,454	1,804
2/8/2020	22	Off Peak	0.015558	1,440	1,788	1,418	1,760
2/8/2020	23	Off Peak	0.014747	1,408	1,753	1,387	1,727
2/8/2020	24	Off Peak	0.014978	1,372	1,723	1,351	1,698
2/9/2020	1	Off Peak	0.01386	1,285	1,628	1,268	1,605
2/9/2020	2	Off Peak	0.014764	1,222	1,559	1,204	1,536
2/9/2020	3	Off Peak	0.014837	1,182	1,515	1,165	1,493
2/9/2020	4	Off Peak	0.014857	1,155	1,484	1,138	1,462
2/9/2020	5	Off Peak	0.013631	1,146	1,477	1,131	1,457
2/9/2020	6	Off Peak	0.013788	1,175	1,512	1,158	1,491
2/9/2020	7	Off Peak	0.013716	1,229	1,575	1,212	1,553
2/9/2020	8	Off Peak	0.013832	1,333	1,675	1,314	1,652
2/9/2020	9	Off Peak	0.014395	1,349	1,681	1,330	1,657
2/9/2020	10	Off Peak	0.014673	1,326	1,657	1,306	1,633
2/9/2020	11	Off Peak	0.014332	1,292	1,627	1,273	1,604
2/9/2020	12	Off Peak	0.013636	1,260	1,596	1,243	1,574
2/9/2020	13	Off Peak	0.014843	1,249	1,583	1,231	1,560
2/9/2020	14	Off Peak	0.014449	1,218	1,543	1,201	1,521
2/9/2020	15	Off Peak	0.015039	1,196	1,513	1,178	1,490
2/9/2020	16	Off Peak	0.014241	1,207	1,519	1,190	1,498
2/9/2020	17	Off Peak	0.013942	1,282	1,596	1,264	1,574
2/9/2020	18	Off Peak	0.01501	1,452	1,783	1,430	1,756
2/9/2020	19	Off Peak	0.01481	1,552	1,888	1,529	1,860
2/9/2020	20	Off Peak	0.014167	1,558	1,890	1,536	1,863
2/9/2020	21	Off Peak	0.014647	1,519	1,845	1,496	1,818
2/9/2020	22	Off Peak	0.013372	1,427	1,744	1,408	1,721
2/9/2020	23	Off Peak	0.014548	1,273	1,577	1,254	1,554
2/9/2020	24	Off Peak	0.014314	1,124	1,420	1,108	1,400
2/10/2020	1	Off Peak	0.014903	1,011	1,301	996	1,282
2/10/2020	2	Off Peak	0.014316	946	1,233	932	1,215
2/10/2020	3	Off Peak	0.013427	919	1,206	907	1,190
2/10/2020	4	Off Peak	0.013051	909	1,197	897	1,181
2/10/2020	5	Off Peak	0.014009	935	1,232	922	1,215
2/10/2020	6	Off Peak	0.013927	1,020	1,336	1,006	1,317
2/10/2020	7	Off Peak	0.013562	1,176	1,527	1,160	1,506
2/10/2020	8	On Peak	0.013914	1,229	1,611	1,212	1,589
2/10/2020	9	On Peak	0.014062	1,158	1,578	1,142	1,556
2/10/2020	10	On Peak	0.012834	1,100	1,546	1,086	1,526
2/10/2020	11	On Peak	0.013747	1,070	1,526	1,055	1,505
2/10/2020	12	On Peak	0.01344	1,055	1,511	1,040	1,491
2/10/2020	13	On Peak	0.013441	1,075	1,530	1,061	1,509
2/10/2020	14	On Peak	0.01402	1,068	1,519	1,053	1,497
2/10/2020	15	On Peak	0.013774	1,081	1,527	1,066	1,506
2/10/2020	16	On Peak	0.013272	1,134	1,572	1,119	1,551
2/10/2020	17	On Peak	0.015046	1,255	1,677	1,236	1,652
2/10/2020	18	On Peak	0.015372	1,399	1,804	1,378	1,777
2/10/2020	19	On Peak	0.015205	1,506	1,891	1,483	1,862
2/10/2020	20	On Peak	0.014754	1,499	1,863	1,477	1,836
2/10/2020	21	On Peak	0.013438	1,460	1,807	1,441	1,783
2/10/2020	22	On Peak	0.013825	1,363	1,689	1,344	1,666
2/10/2020	23	On Peak	0.013631	1,207	1,514	1,191	1,493
2/10/2020	24	Off Peak	0.015007	1,057	1,352	1,041	1,331
2/11/2020	1	Off Peak	0.014021	949	1,236	936	1,219
2/11/2020	2	Off Peak	0.012227	890	1,174	879	1,159

2/11/2020	3	Off Peak	0.014787	854	1,134	841	1,117
2/11/2020	4	Off Peak	0.014149	845	1,125	833	1,109
2/11/2020	5	Off Peak	0.014461	867	1,156	855	1,139
2/11/2020	6	Off Peak	0.014658	949	1,257	935	1,239
2/11/2020	7	Off Peak	0.015447	1,098	1,438	1,081	1,416
2/11/2020	8	On Peak	0.015023	1,151	1,524	1,134	1,502
2/11/2020	9	On Peak	0.014266	1,072	1,478	1,057	1,456
2/11/2020	10	On Peak	0.013687	1,012	1,446	998	1,426
2/11/2020	11	On Peak	0.013687	991	1,441	978	1,421
2/11/2020	12	On Peak	0.014343	977	1,429	963	1,408
2/11/2020	13	On Peak	0.013064	980	1,428	967	1,409
2/11/2020	14	On Peak	0.014721	962	1,407	948	1,386
2/11/2020	15	On Peak	0.013946	950	1,386	936	1,367
2/11/2020	16	On Peak	0.014073	967	1,391	954	1,371
2/11/2020	17	On Peak	0.014026	1,055	1,459	1,040	1,439
2/11/2020	18	On Peak	0.014928	1,226	1,617	1,208	1,593
2/11/2020	19	On Peak	0.013996	1,364	1,741	1,345	1,717
2/11/2020	20	On Peak	0.013586	1,384	1,743	1,365	1,720
2/11/2020	21	On Peak	0.014518	1,376	1,720	1,356	1,695
2/11/2020	22	On Peak	0.012932	1,300	1,623	1,283	1,602
2/11/2020	23	On Peak	0.01406	1,172	1,477	1,156	1,456
2/11/2020	24	Off Peak	0.013194	1,036	1,330	1,022	1,312
2/12/2020	1	Off Peak	0.012769	948	1,237	936	1,221
2/12/2020	2	Off Peak	0.013377	907	1,195	895	1,179
2/12/2020	3	Off Peak	0.013728	890	1,178	878	1,161
2/12/2020	4	Off Peak	0.012988	896	1,186	884	1,171
2/12/2020	5	Off Peak	0.013591	923	1,221	911	1,204
2/12/2020	6	Off Peak	0.013146	1,026	1,347	1,013	1,329
2/12/2020	7	Off Peak	0.013481	1,189	1,545	1,173	1,524
2/12/2020	8	On Peak	0.01204	1,241	1,629	1,226	1,609
2/12/2020	9	On Peak	0.01336	1,130	1,551	1,115	1,531
2/12/2020	10	On Peak	0.014417	1,035	1,481	1,021	1,460
2/12/2020	11	On Peak	0.014062	959	1,409	946	1,390
2/12/2020	12	On Peak	0.013787	927	1,376	914	1,357
2/12/2020	13	On Peak	0.012831	922	1,362	910	1,345
2/12/2020	14	On Peak	0.012199	889	1,323	878	1,307
2/12/2020	15	On Peak	0.012215	923	1,357	912	1,341
2/12/2020	16	On Peak	0.01387	995	1,419	981	1,399
2/12/2020	17	On Peak	0.012871	1,126	1,541	1,111	1,521
2/12/2020	18	On Peak	0.013845	1,298	1,702	1,280	1,679
2/12/2020	19	On Peak	0.014428	1,417	1,805	1,397	1,779
2/12/2020	20	On Peak	0.014348	1,443	1,813	1,422	1,787
2/12/2020	21	On Peak	0.01282	1,429	1,781	1,411	1,758
2/12/2020	22	On Peak	0.014036	1,366	1,698	1,347	1,674
2/12/2020	23	On Peak	0.013573	1,241	1,555	1,225	1,534
2/12/2020	24	Off Peak	0.013961	1,098	1,401	1,083	1,382
2/13/2020	1	Off Peak	0.014561	1,005	1,301	991	1,282
2/13/2020	2	Off Peak	0.0152	956	1,248	941	1,230
2/13/2020	3	Off Peak	0.01555	930	1,222	916	1,203
2/13/2020	4	Off Peak	0.014191	923	1,213	910	1,196
2/13/2020	5	Off Peak	0.014331	948	1,247	935	1,229
2/13/2020	6	Off Peak	0.013866	1,038	1,358	1,024	1,339
2/13/2020	7	Off Peak	0.013253	1,188	1,541	1,172	1,521
2/13/2020	8	On Peak	0.014376	1,237	1,623	1,219	1,600
2/13/2020	9	On Peak	0.014775	1,155	1,574	1,138	1,551
2/13/2020	10	On Peak	0.014026	1,090	1,535	1,075	1,514
2/13/2020	11	On Peak	0.014246	1,077	1,541	1,062	1,519
2/13/2020	12	On Peak	0.014428	1,066	1,535	1,050	1,513
2/13/2020	13	On Peak	0.014216	1,071	1,535	1,056	1,513
2/13/2020	14	On Peak	0.01456	1,069	1,530	1,053	1,507
2/13/2020	15	On Peak	0.014631	1,070	1,524	1,054	1,502
2/13/2020	16	On Peak	0.013682	1,081	1,522	1,066	1,501
2/13/2020	17	On Peak	0.014451	1,167	1,590	1,150	1,567
2/13/2020	18	On Peak	0.013837	1,312	1,719	1,293	1,696
2/13/2020	19	On Peak	0.014279	1,421	1,813	1,401	1,787
2/13/2020	20	On Peak	0.014244	1,442	1,816	1,421	1,790
2/13/2020	21	On Peak	0.014314	1,437	1,794	1,417	1,768
2/13/2020	22	On Peak	0.013998	1,379	1,715	1,360	1,691
2/13/2020	23	On Peak	0.01321	1,262	1,579	1,245	1,558
2/13/2020	24	Off Peak	0.013471	1,137	1,443	1,121	1,424
2/14/2020	1	Off Peak	0.013022	1,040	1,341	1,027	1,323
2/14/2020	2	Off Peak	0.0135	993	1,292	980	1,275
2/14/2020	3	Off Peak	0.012679	981	1,281	969	1,265
2/14/2020	4	Off Peak	0.013116	984	1,286	971	1,269
2/14/2020	5	Off Peak	0.013454	1,015	1,326	1,001	1,308
2/14/2020	6	Off Peak	0.013413	1,105	1,439	1,090	1,419
2/14/2020	7	Off Peak	0.013827	1,249	1,620	1,232	1,598
2/14/2020	8	On Peak	0.013859	1,330	1,739	1,312	1,715
2/14/2020	9	On Peak	0.013445	1,278	1,721	1,260	1,697
2/14/2020	10	On Peak	0.014134	1,219	1,685	1,202	1,661
2/14/2020	11	On Peak	0.013585	1,205	1,689	1,189	1,666
2/14/2020	12	On Peak	0.014465	1,198	1,689	1,181	1,664
2/14/2020	13	On Peak	0.01338	1,189	1,668	1,173	1,646
2/14/2020	14	On Peak	0.013681	1,160	1,633	1,144	1,611
2/14/2020	15	On Peak	0.013239	1,160	1,625	1,144	1,603
2/14/2020	16	On Peak	0.014291	1,200	1,656	1,183	1,632
2/14/2020	17	On Peak	0.014875	1,312	1,752	1,292	1,726
2/14/2020	18	On Peak	0.015711	1,506	1,939	1,482	1,908
2/14/2020	19	On Peak	0.014936	1,660	2,089	1,636	2,058
2/14/2020	20	On Peak	0.015039	1,688	2,105	1,662	2,073
2/14/2020	21	On Peak	0.014737	1,689	2,097	1,664	2,066
2/14/2020	22	On Peak	0.014713	1,657	2,054	1,633	2,024
2/14/2020	23	On Peak	0.014719	1,586	1,969	1,563	1,940
2/14/2020	24	Off Peak	0.015069	1,509	1,885	1,487	1,857
2/15/2020	1	Off Peak	0.015297	1,447	1,817	1,425	1,789
2/15/2020	2	Off Peak	0.014883	1,416	1,784	1,395	1,758
2/15/2020	3	Off Peak	0.014707	1,410	1,777	1,389	1,750
2/15/2020	4	Off Peak	0.013905	1,416	1,785	1,396	1,760
2/15/2020	5	Off Peak	0.015286	1,434	1,810	1,412	1,782
2/15/2020	6	Off Peak	0.014421	1,487	1,874	1,465	1,847
2/15/2020	7	Off Peak	0.016117	1,557	1,958	1,532	1,926
2/15/2020	8	Off Peak	0.014517	1,657	2,062	1,633	2,032
2/15/2020	9	Off Peak	0.014267	1,677	2,092	1,653	2,062
2/15/2020	10	Off Peak	0.013638	1,638	2,065	1,616	2,037
2/15/2020	11	Off Peak	0.012862	1,584	2,015	1,564	1,989
2/15/2020	12	Off Peak	0.014274	1,526	1,952	1,505	1,925
2/15/2020	13	Off Peak	0.012967	1,474	1,886	1,455	1,862
2/15/2020	14	Off Peak	0.01394	1,433	1,834	1,413	1,809
2/15/2020	15	Off Peak	0.013689	1,398	1,788	1,379	1,763
2/15/2020	16	Off Peak	0.01433	1,414	1,800	1,394	1,774
2/15/2020	17	Off Peak	0.01392	1,470	1,857	1,449	1,831
2/15/2020	18	Off Peak	0.014542	1,583	1,981	1,560	1,952
2/15/2020	19	Off Peak	0.015531	1,679	2,083	1,653	2,051

2/15/2020	20	Off Peak	0.014832	1,678	2,077	1,653	2,046
2/15/2020	21	Off Peak	0.0157	1,654	2,046	1,628	2,013
2/15/2020	22	Off Peak	0.014058	1,605	1,986	1,582	1,958
2/15/2020	23	Off Peak	0.01517	1,517	1,883	1,494	1,855
2/15/2020	24	Off Peak	0.013614	1,416	1,772	1,396	1,748
2/16/2020	1	Off Peak	0.013562	1,326	1,672	1,308	1,650
2/16/2020	2	Off Peak	0.012887	1,260	1,601	1,244	1,580
2/16/2020	3	Off Peak	0.0144	1,219	1,554	1,201	1,532
2/16/2020	4	Off Peak	0.013782	1,196	1,528	1,179	1,506
2/16/2020	5	Off Peak	0.013965	1,196	1,532	1,180	1,510
2/16/2020	6	Off Peak	0.013637	1,216	1,555	1,199	1,534
2/16/2020	7	Off Peak	0.013208	1,263	1,610	1,247	1,589
2/16/2020	8	Off Peak	0.013859	1,353	1,695	1,334	1,672
2/16/2020	9	Off Peak	0.012848	1,434	1,783	1,416	1,760
2/16/2020	10	Off Peak	0.014077	1,460	1,817	1,439	1,791
2/16/2020	11	Off Peak	0.013397	1,445	1,809	1,425	1,785
2/16/2020	12	Off Peak	0.013294	1,398	1,760	1,380	1,736
2/16/2020	13	Off Peak	0.012476	1,340	1,692	1,324	1,671
2/16/2020	14	Off Peak	0.01413	1,296	1,636	1,278	1,613
2/16/2020	15	Off Peak	0.012739	1,250	1,578	1,234	1,558
2/16/2020	16	Off Peak	0.014168	1,227	1,549	1,210	1,527
2/16/2020	17	Off Peak	0.015511	1,276	1,599	1,257	1,574
2/16/2020	18	Off Peak	0.014547	1,397	1,728	1,377	1,703
2/16/2020	19	Off Peak	0.015276	1,503	1,843	1,480	1,815
2/16/2020	20	Off Peak	0.014283	1,503	1,839	1,481	1,813
2/16/2020	21	Off Peak	0.014125	1,467	1,797	1,446	1,772
2/16/2020	22	Off Peak	0.013757	1,386	1,707	1,367	1,683
2/16/2020	23	Off Peak	0.014015	1,273	1,582	1,255	1,560
2/16/2020	24	Off Peak	0.013885	1,144	1,444	1,128	1,424
2/17/2020	1	Off Peak	0.016177	1,051	1,347	1,034	1,325
2/17/2020	2	Off Peak	0.014541	986	1,277	971	1,258
2/17/2020	3	Off Peak	0.015408	954	1,244	939	1,224
2/17/2020	4	Off Peak	0.015351	957	1,252	942	1,233
2/17/2020	5	Off Peak	0.014691	981	1,285	966	1,267
2/17/2020	6	Off Peak	0.013735	1,061	1,391	1,047	1,372
2/17/2020	7	Off Peak	0.014808	1,156	1,515	1,139	1,493
2/17/2020	8	On Peak	0.015034	1,232	1,616	1,213	1,591
2/17/2020	9	On Peak	0.014352	1,202	1,610	1,185	1,587
2/17/2020	10	On Peak	0.012416	1,150	1,570	1,136	1,551
2/17/2020	11	On Peak	0.014166	1,114	1,541	1,098	1,519
2/17/2020	12	On Peak	0.013381	1,079	1,502	1,064	1,482
2/17/2020	13	On Peak	0.013334	1,052	1,468	1,038	1,449
2/17/2020	14	On Peak	0.01237	1,013	1,424	1,000	1,407
2/17/2020	15	On Peak	0.013706	994	1,398	980	1,379
2/17/2020	16	On Peak	0.015152	1,005	1,399	990	1,378
2/17/2020	17	On Peak	0.014255	1,083	1,465	1,068	1,444
2/17/2020	18	On Peak	0.015982	1,256	1,627	1,236	1,601
2/17/2020	19	On Peak	0.016781	1,431	1,797	1,407	1,767
2/17/2020	20	On Peak	0.015238	1,469	1,822	1,446	1,794
2/17/2020	21	On Peak	0.015182	1,451	1,791	1,429	1,764
2/17/2020	22	On Peak	0.015375	1,372	1,696	1,351	1,670
2/17/2020	23	On Peak	0.013825	1,246	1,557	1,229	1,536
2/17/2020	24	Off Peak	0.014257	1,107	1,409	1,092	1,389
2/18/2020	1	Off Peak	0.015371	1,001	1,294	986	1,274
2/18/2020	2	Off Peak	0.014722	949	1,239	935	1,220
2/18/2020	3	Off Peak	0.014434	933	1,225	920	1,208
2/18/2020	4	Off Peak	0.014431	930	1,222	916	1,205
2/18/2020	5	Off Peak	0.013931	959	1,259	946	1,242
2/18/2020	6	Off Peak	0.012634	1,065	1,391	1,052	1,373
2/18/2020	7	Off Peak	0.014978	1,217	1,574	1,199	1,551
2/18/2020	8	On Peak	0.016597	1,252	1,636	1,231	1,609
2/18/2020	9	On Peak	0.015123	1,160	1,581	1,143	1,557
2/18/2020	10	On Peak	0.014595	1,076	1,520	1,060	1,498
2/18/2020	11	On Peak	0.013378	1,000	1,452	987	1,433
2/18/2020	12	On Peak	0.013419	939	1,385	926	1,367
2/18/2020	13	On Peak	0.012407	905	1,343	894	1,326
2/18/2020	14	On Peak	0.013772	863	1,292	852	1,274
2/18/2020	15	On Peak	0.012921	861	1,286	850	1,270
2/18/2020	16	On Peak	0.014418	887	1,300	875	1,281
2/18/2020	17	On Peak	0.014932	982	1,379	967	1,358
2/18/2020	18	On Peak	0.0149	1,159	1,541	1,142	1,518
2/18/2020	19	On Peak	0.015314	1,291	1,658	1,272	1,632
2/18/2020	20	On Peak	0.015487	1,305	1,653	1,285	1,627
2/18/2020	21	On Peak	0.014087	1,281	1,610	1,263	1,587
2/18/2020	22	On Peak	0.012633	1,203	1,511	1,188	1,492
2/18/2020	23	On Peak	0.013215	1,070	1,359	1,056	1,341
2/18/2020	24	Off Peak	0.014076	928	1,204	914	1,188
2/19/2020	1	Off Peak	0.01192	832	1,101	822	1,088
2/19/2020	2	Off Peak	0.010676	784	1,052	776	1,040
2/19/2020	3	Off Peak	0.010889	765	1,031	756	1,020
2/19/2020	4	Off Peak	0.009933	773	1,043	765	1,032
2/19/2020	5	Off Peak	0.011666	809	1,087	799	1,074
2/19/2020	6	Off Peak	0.012659	914	1,213	902	1,198
2/19/2020	7	Off Peak	0.014149	1,076	1,408	1,061	1,388
2/19/2020	8	On Peak	0.013219	1,135	1,498	1,120	1,478
2/19/2020	9	On Peak	0.012614	1,039	1,437	1,026	1,419
2/19/2020	10	On Peak	0.012919	942	1,360	930	1,342
2/19/2020	11	On Peak	0.012491	901	1,334	890	1,317
2/19/2020	12	On Peak	0.012399	893	1,332	882	1,315
2/19/2020	13	On Peak	0.012947	874	1,305	863	1,288
2/19/2020	14	On Peak	0.011899	855	1,285	845	1,270
2/19/2020	15	On Peak	0.011311	852	1,276	843	1,262
2/19/2020	16	On Peak	0.013108	893	1,306	881	1,289
2/19/2020	17	On Peak	0.013044	1,003	1,402	990	1,384
2/19/2020	18	On Peak	0.013366	1,196	1,582	1,180	1,561
2/19/2020	19	On Peak	0.012622	1,386	1,770	1,368	1,748
2/19/2020	20	On Peak	0.013943	1,444	1,814	1,424	1,789
2/19/2020	21	On Peak	0.012395	1,443	1,795	1,425	1,772
2/19/2020	22	On Peak	0.012538	1,391	1,724	1,373	1,703
2/19/2020	23	On Peak	0.012673	1,271	1,587	1,255	1,567
2/19/2020	24	Off Peak	0.012731	1,152	1,462	1,137	1,443
2/20/2020	1	Off Peak	0.012032	1,063	1,368	1,051	1,352
2/20/2020	2	Off Peak	0.012707	1,017	1,319	1,004	1,303
2/20/2020	3	Off Peak	0.013778	1,002	1,304	988	1,286
2/20/2020	4	Off Peak	0.013331	1,012	1,318	999	1,300
2/20/2020	5	Off Peak	0.012112	1,058	1,377	1,045	1,360
2/20/2020	6	Off Peak	0.013844	1,156	1,495	1,140	1,475
2/20/2020	7	Off Peak	0.01254	1,328	1,703	1,312	1,682
2/20/2020	8	On Peak	0.012078	1,373	1,779	1,357	1,758
2/20/2020	9	On Peak	0.012907	1,252	1,690	1,236	1,668
2/20/2020	10	On Peak	0.012347	1,178	1,645	1,163	1,624
2/20/2020	11	On Peak	0.011984	1,142	1,623	1,128	1,604
2/20/2020	12	On Peak	0.013355	1,122	1,607	1,107	1,585

2/20/2020	13	On Peak	0.013202	1,118	1,598	1,104	1,577
2/20/2020	14	On Peak	0.012388	1,099	1,571	1,085	1,552
2/20/2020	15	On Peak	0.012361	1,091	1,556	1,077	1,536
2/20/2020	16	On Peak	0.012377	1,143	1,599	1,129	1,580
2/20/2020	17	On Peak	0.013275	1,251	1,691	1,235	1,668
2/20/2020	18	On Peak	0.015397	1,424	1,849	1,402	1,820
2/20/2020	19	On Peak	0.013982	1,593	2,012	1,570	1,984
2/20/2020	20	On Peak	0.014482	1,642	2,046	1,618	2,017
2/20/2020	21	On Peak	0.014923	1,630	2,016	1,606	1,986
2/20/2020	22	On Peak	0.011526	1,567	1,934	1,549	1,912
2/20/2020	23	On Peak	0.01333	1,435	1,785	1,416	1,761
2/20/2020	24	Off Peak	0.013629	1,311	1,652	1,293	1,630
2/21/2020	1	Off Peak	0.012551	1,236	1,574	1,220	1,554
2/21/2020	2	Off Peak	0.01276	1,215	1,556	1,200	1,536
2/21/2020	3	Off Peak	0.013587	1,207	1,548	1,191	1,527
2/21/2020	4	Off Peak	0.013427	1,224	1,570	1,208	1,549
2/21/2020	5	Off Peak	0.013153	1,273	1,631	1,256	1,610
2/21/2020	6	Off Peak	0.012978	1,385	1,768	1,367	1,745
2/21/2020	7	Off Peak	0.013338	1,556	1,972	1,535	1,946
2/21/2020	8	On Peak	0.014238	1,592	2,036	1,569	2,007
2/21/2020	9	On Peak	0.014465	1,458	1,933	1,437	1,905
2/21/2020	10	On Peak	0.01191	1,337	1,831	1,321	1,809
2/21/2020	11	On Peak	0.012401	1,263	1,768	1,248	1,746
2/21/2020	12	On Peak	0.012881	1,205	1,702	1,190	1,680
2/21/2020	13	On Peak	0.012989	1,160	1,642	1,145	1,620
2/21/2020	14	On Peak	0.014197	1,126	1,598	1,110	1,576
2/21/2020	15	On Peak	0.012928	1,109	1,568	1,094	1,548
2/21/2020	16	On Peak	0.012393	1,143	1,588	1,129	1,568
2/21/2020	17	On Peak	0.013517	1,245	1,674	1,228	1,651
2/21/2020	18	On Peak	0.01355	1,414	1,833	1,395	1,808
2/21/2020	19	On Peak	0.013034	1,563	1,978	1,543	1,952
2/21/2020	20	On Peak	0.012894	1,589	1,991	1,569	1,965
2/21/2020	21	On Peak	0.01364	1,580	1,968	1,558	1,941
2/21/2020	22	On Peak	0.013152	1,541	1,916	1,521	1,891
2/21/2020	23	On Peak	0.013323	1,457	1,816	1,438	1,792
2/21/2020	24	Off Peak	0.01328	1,361	1,709	1,343	1,686
2/22/2020	1	Off Peak	0.014361	1,280	1,619	1,261	1,596
2/22/2020	2	Off Peak	0.015075	1,233	1,569	1,214	1,546
2/22/2020	3	Off Peak	0.014686	1,213	1,548	1,195	1,525
2/22/2020	4	Off Peak	0.013635	1,209	1,545	1,193	1,523
2/22/2020	5	Off Peak	0.013458	1,225	1,567	1,209	1,546
2/22/2020	6	Off Peak	0.014195	1,257	1,608	1,239	1,585
2/22/2020	7	Off Peak	0.013652	1,328	1,692	1,309	1,669
2/22/2020	8	Off Peak	0.012912	1,413	1,777	1,394	1,754
2/22/2020	9	Off Peak	0.012888	1,429	1,804	1,410	1,781
2/22/2020	10	Off Peak	0.012929	1,396	1,784	1,378	1,761
2/22/2020	11	Off Peak	0.013096	1,349	1,742	1,331	1,720
2/22/2020	12	Off Peak	0.013975	1,291	1,679	1,273	1,655
2/22/2020	13	Off Peak	0.013189	1,239	1,613	1,222	1,592
2/22/2020	14	Off Peak	0.013408	1,184	1,547	1,168	1,526
2/22/2020	15	Off Peak	0.013754	1,145	1,497	1,129	1,476
2/22/2020	16	Off Peak	0.013869	1,133	1,476	1,117	1,455
2/22/2020	17	Off Peak	0.013619	1,171	1,512	1,155	1,491
2/22/2020	18	Off Peak	0.014972	1,266	1,610	1,247	1,586
2/22/2020	19	Off Peak	0.013682	1,392	1,748	1,373	1,724
2/22/2020	20	Off Peak	0.014608	1,402	1,752	1,381	1,726
2/22/2020	21	Off Peak	0.014107	1,388	1,733	1,369	1,709
2/22/2020	22	Off Peak	0.013267	1,362	1,700	1,344	1,677
2/22/2020	23	Off Peak	0.014654	1,294	1,622	1,275	1,599
2/22/2020	24	Off Peak	0.013715	1,212	1,532	1,196	1,511
2/23/2020	1	Off Peak	0.014456	1,140	1,454	1,124	1,433
2/23/2020	2	Off Peak	0.013905	1,109	1,424	1,093	1,404
2/23/2020	3	Off Peak	0.013759	1,092	1,407	1,077	1,388
2/23/2020	4	Off Peak	0.014131	1,087	1,401	1,071	1,382
2/23/2020	5	Off Peak	0.014098	1,108	1,429	1,092	1,409
2/23/2020	6	Off Peak	0.014573	1,150	1,479	1,133	1,457
2/23/2020	7	Off Peak	0.014174	1,213	1,549	1,196	1,527
2/23/2020	8	Off Peak	0.013886	1,305	1,635	1,287	1,613
2/23/2020	9	Off Peak	0.013284	1,328	1,655	1,311	1,633
2/23/2020	10	Off Peak	0.012822	1,293	1,620	1,277	1,599
2/23/2020	11	Off Peak	0.012788	1,244	1,575	1,228	1,554
2/23/2020	12	Off Peak	0.013416	1,197	1,527	1,181	1,507
2/23/2020	13	Off Peak	0.013901	1,157	1,482	1,141	1,462
2/23/2020	14	Off Peak	0.012789	1,112	1,430	1,098	1,411
2/23/2020	15	Off Peak	0.014246	1,082	1,392	1,066	1,373
2/23/2020	16	Off Peak	0.013375	1,084	1,390	1,070	1,371
2/23/2020	17	Off Peak	0.013981	1,142	1,448	1,126	1,428
2/23/2020	18	Off Peak	0.014301	1,261	1,570	1,243	1,547
2/23/2020	19	Off Peak	0.014026	1,416	1,738	1,396	1,714
2/23/2020	20	Off Peak	0.014097	1,449	1,769	1,429	1,744
2/23/2020	21	Off Peak	0.014239	1,426	1,741	1,406	1,716
2/23/2020	22	Off Peak	0.013877	1,344	1,652	1,326	1,629
2/23/2020	23	Off Peak	0.013443	1,216	1,515	1,200	1,495
2/23/2020	24	Off Peak	0.013723	1,087	1,383	1,072	1,364
2/24/2020	1	Off Peak	0.012509	998	1,289	985	1,273
2/24/2020	2	Off Peak	0.013381	957	1,249	944	1,232
2/24/2020	3	Off Peak	0.013569	949	1,242	937	1,225
2/24/2020	4	Off Peak	0.013585	964	1,262	951	1,245
2/24/2020	5	Off Peak	0.014465	1,014	1,325	999	1,306
2/24/2020	6	Off Peak	0.013516	1,128	1,465	1,113	1,445
2/24/2020	7	Off Peak	0.01362	1,305	1,673	1,287	1,651
2/24/2020	8	On Peak	0.013659	1,339	1,734	1,320	1,710
2/24/2020	9	On Peak	0.012451	1,172	1,592	1,157	1,572
2/24/2020	10	On Peak	0.013627	1,022	1,453	1,008	1,433
2/24/2020	11	On Peak	0.012549	943	1,381	931	1,364
2/24/2020	12	On Peak	0.011902	885	1,318	875	1,302
2/24/2020	13	On Peak	0.012501	849	1,273	839	1,257
2/24/2020	14	On Peak	0.01221	833	1,252	823	1,237
2/24/2020	15	On Peak	0.012524	829	1,243	819	1,227
2/24/2020	16	On Peak	0.011624	864	1,266	854	1,251
2/24/2020	17	On Peak	0.013217	959	1,346	946	1,328
2/24/2020	18	On Peak	0.013407	1,113	1,481	1,098	1,461
2/24/2020	19	On Peak	0.012106	1,287	1,646	1,272	1,626
2/24/2020	20	On Peak	0.013958	1,322	1,664	1,303	1,641
2/24/2020	21	On Peak	0.012235	1,292	1,615	1,276	1,595
2/24/2020	22	On Peak	0.012151	1,211	1,516	1,196	1,497
2/24/2020	23	On Peak	0.0131	1,081	1,367	1,067	1,349
2/24/2020	24	Off Peak	0.012477	945	1,222	933	1,207
2/25/2020	1	Off Peak	0.013143	848	1,116	837	1,101
2/25/2020	2	Off Peak	0.012824	799	1,064	788	1,050
2/25/2020	3	Off Peak	0.012771	775	1,040	766	1,026
2/25/2020	4	Off Peak	0.012704	771	1,036	761	1,023
2/25/2020	5	Off Peak	0.011322	799	1,071	790	1,059

2/25/2020	6	Off Peak	0.01371	888	1,179	876	1,163
2/25/2020	7	Off Peak	0.014051	1,044	1,367	1,029	1,347
2/25/2020	8	On Peak	0.012568	1,094	1,449	1,080	1,431
2/25/2020	9	On Peak	0.013653	1,018	1,411	1,004	1,392
2/25/2020	10	On Peak	0.01197	958	1,380	947	1,363
2/25/2020	11	On Peak	0.012818	938	1,377	926	1,359
2/25/2020	12	On Peak	0.013079	938	1,381	925	1,363
2/25/2020	13	On Peak	0.012216	936	1,372	924	1,355
2/25/2020	14	On Peak	0.012474	925	1,358	914	1,341
2/25/2020	15	On Peak	0.015513	933	1,364	919	1,343
2/25/2020	16	On Peak	0.012993	974	1,392	961	1,374
2/25/2020	17	On Peak	0.011463	1,074	1,474	1,061	1,457
2/25/2020	18	On Peak	0.013507	1,227	1,613	1,210	1,592
2/25/2020	19	On Peak	0.012772	1,339	1,710	1,322	1,688
2/25/2020	20	On Peak	0.014084	1,352	1,704	1,333	1,680
2/25/2020	21	On Peak	0.013451	1,323	1,657	1,306	1,634
2/25/2020	22	On Peak	0.010241	1,237	1,548	1,224	1,532
2/25/2020	23	On Peak	0.015515	1,115	1,411	1,098	1,389
2/25/2020	24	Off Peak	0.013227	968	1,249	955	1,233
2/26/2020	1	Off Peak	0.013711	866	1,140	854	1,124
2/26/2020	2	Off Peak	0.01366	809	1,078	798	1,064
2/26/2020	3	Off Peak	0.013926	778	1,046	768	1,031
2/26/2020	4	Off Peak	0.013813	773	1,042	762	1,028
2/26/2020	5	Off Peak	0.013051	796	1,071	786	1,057
2/26/2020	6	Off Peak	0.013894	889	1,184	877	1,168
2/26/2020	7	Off Peak	0.013583	1,041	1,368	1,027	1,350
2/26/2020	8	On Peak	0.012286	1,090	1,446	1,077	1,429
2/26/2020	9	On Peak	0.012831	1,004	1,393	991	1,376
2/26/2020	10	On Peak	0.012664	935	1,353	923	1,336
2/26/2020	11	On Peak	0.012288	897	1,329	886	1,312
2/26/2020	12	On Peak	0.012413	878	1,316	867	1,299
2/26/2020	13	On Peak	0.012485	877	1,308	866	1,291
2/26/2020	14	On Peak	0.012185	879	1,309	868	1,293
2/26/2020	15	On Peak	0.012619	887	1,313	876	1,296
2/26/2020	16	On Peak	0.012366	941	1,360	930	1,343
2/26/2020	17	On Peak	0.013456	1,053	1,457	1,038	1,437
2/26/2020	18	On Peak	0.01445	1,197	1,586	1,180	1,563
2/26/2020	19	On Peak	0.014312	1,314	1,693	1,295	1,668
2/26/2020	20	On Peak	0.013409	1,335	1,695	1,317	1,672
2/26/2020	21	On Peak	0.013719	1,328	1,669	1,309	1,646
2/26/2020	22	On Peak	0.013233	1,258	1,576	1,241	1,555
2/26/2020	23	On Peak	0.014489	1,132	1,432	1,116	1,411
2/26/2020	24	Off Peak	0.014676	998	1,287	983	1,268
2/27/2020	1	Off Peak	0.016173	900	1,181	885	1,162
2/27/2020	2	Off Peak	0.015593	838	1,113	825	1,096
2/27/2020	3	Off Peak	0.015342	814	1,087	801	1,070
2/27/2020	4	Off Peak	0.014396	822	1,100	810	1,084
2/27/2020	5	Off Peak	0.013229	863	1,150	851	1,134
2/27/2020	6	Off Peak	0.013847	972	1,283	958	1,266
2/27/2020	7	Off Peak	0.012277	1,157	1,506	1,143	1,487
2/27/2020	8	On Peak	0.013469	1,221	1,604	1,205	1,582
2/27/2020	9	On Peak	0.012877	1,144	1,565	1,130	1,545
2/27/2020	10	On Peak	0.013023	1,061	1,507	1,047	1,487
2/27/2020	11	On Peak	0.01239	1,020	1,478	1,007	1,460
2/27/2020	12	On Peak	0.012452	1,017	1,481	1,004	1,462
2/27/2020	13	On Peak	0.011854	1,010	1,466	998	1,449
2/27/2020	14	On Peak	0.012402	979	1,428	967	1,410
2/27/2020	15	On Peak	0.010894	973	1,416	963	1,401
2/27/2020	16	On Peak	0.012532	1,018	1,451	1,006	1,433
2/27/2020	17	On Peak	0.011606	1,155	1,579	1,142	1,561
2/27/2020	18	On Peak	0.013209	1,369	1,785	1,351	1,761
2/27/2020	19	On Peak	0.013502	1,564	1,981	1,543	1,954
2/27/2020	20	On Peak	0.013002	1,615	2,017	1,594	1,990
2/27/2020	21	On Peak	0.012693	1,607	1,992	1,587	1,966
2/27/2020	22	On Peak	0.012069	1,556	1,922	1,537	1,899
2/27/2020	23	On Peak	0.012153	1,421	1,767	1,404	1,746
2/27/2020	24	Off Peak	0.012678	1,276	1,609	1,260	1,589
2/28/2020	1	Off Peak	0.013193	1,184	1,509	1,168	1,489
2/28/2020	2	Off Peak	0.012378	1,134	1,457	1,120	1,439
2/28/2020	3	Off Peak	0.01206	1,118	1,440	1,105	1,423
2/28/2020	4	Off Peak	0.012025	1,120	1,445	1,107	1,427
2/28/2020	5	Off Peak	0.011784	1,153	1,488	1,140	1,470
2/28/2020	6	Off Peak	0.013743	1,245	1,602	1,227	1,580
2/28/2020	7	Off Peak	0.0131	1,390	1,776	1,372	1,753
2/28/2020	8	On Peak	0.012671	1,417	1,829	1,399	1,805
2/28/2020	9	On Peak	0.013762	1,307	1,753	1,289	1,728
2/28/2020	10	On Peak	0.011692	1,222	1,689	1,207	1,669
2/28/2020	11	On Peak	0.012436	1,161	1,637	1,147	1,617
2/28/2020	12	On Peak	0.012023	1,134	1,609	1,120	1,589
2/28/2020	13	On Peak	0.012112	1,127	1,596	1,113	1,577
2/28/2020	14	On Peak	0.012228	1,106	1,567	1,092	1,548
2/28/2020	15	On Peak	0.012917	1,107	1,558	1,093	1,538
2/28/2020	16	On Peak	0.012578	1,145	1,583	1,131	1,563
2/28/2020	17	On Peak	0.013456	1,231	1,652	1,214	1,630
2/28/2020	18	On Peak	0.013949	1,354	1,761	1,335	1,737
2/28/2020	19	On Peak	0.014561	1,471	1,873	1,449	1,846
2/28/2020	20	On Peak	0.01409	1,481	1,867	1,460	1,840
2/28/2020	21	On Peak	0.013558	1,457	1,826	1,437	1,801
2/28/2020	22	On Peak	0.012822	1,420	1,774	1,401	1,751
2/28/2020	23	On Peak	0.01266	1,342	1,681	1,325	1,660
2/28/2020	24	Off Peak	0.012791	1,253	1,583	1,237	1,563
2/29/2020	1	Off Peak	0.011998	1,179	1,503	1,165	1,485
2/29/2020	2	Off Peak	0.012588	1,137	1,458	1,123	1,439
2/29/2020	3	Off Peak	0.011878	1,119	1,439	1,105	1,422
2/29/2020	4	Off Peak	0.012793	1,122	1,444	1,108	1,426
2/29/2020	5	Off Peak	0.01115	1,136	1,464	1,123	1,448
2/29/2020	6	Off Peak	0.012077	1,184	1,523	1,169	1,505
2/29/2020	7	Off Peak	0.013113	1,258	1,610	1,242	1,589
2/29/2020	8	Off Peak	0.013158	1,353	1,708	1,335	1,686
2/29/2020	9	Off Peak	0.014452	1,400	1,769	1,379	1,744
2/29/2020	10	Off Peak	0.012646	1,416	1,806	1,399	1,783
2/29/2020	11	Off Peak	0.012955	1,439	1,845	1,420	1,821
2/29/2020	12	Off Peak	0.012584	1,442	1,852	1,424	1,829
2/29/2020	13	Off Peak	0.013515	1,420	1,823	1,401	1,798
2/29/2020	14	Off Peak	0.012533	1,387	1,781	1,370	1,758
2/29/2020	15	Off Peak	0.012332	1,384	1,772	1,367	1,750
2/29/2020	16	Off Peak	0.012521	1,407	1,792	1,389	1,769
2/29/2020	17	Off Peak	0.013608	1,455	1,839	1,435	1,814
2/29/2020	18	Off Peak	0.014231	1,533	1,922	1,511	1,895
2/29/2020	19	Off Peak	0.014995	1,625	2,024	1,601	1,993
2/29/2020	20	Off Peak	0.015561	1,623	2,014	1,598	1,983
2/29/2020	21	Off Peak	0.014187	1,588	1,970	1,566	1,942
2/29/2020	22	Off Peak	0.013718	1,532	1,901	1,511	1,875

2/29/2020	23	Off Peak	0.013469	1,439	1,792	1,419	1,768
2/29/2020	24	Off Peak	0.01275	1,338	1,680	1,321	1,659
3/1/2020	1	Off Peak	0.013893	1,262	1,598	1,244	1,576
3/1/2020	2	Off Peak	0.014447	1,210	1,544	1,193	1,522
3/1/2020	3	Off Peak	0.014459	1,185	1,518	1,168	1,496
3/1/2020	4	Off Peak	0.014287	1,176	1,508	1,159	1,487
3/1/2020	5	Off Peak	0.013455	1,188	1,526	1,172	1,505
3/1/2020	6	Off Peak	0.014787	1,225	1,569	1,206	1,546
3/1/2020	7	Off Peak	0.014483	1,300	1,649	1,281	1,626
3/1/2020	8	Off Peak	0.013968	1,374	1,717	1,355	1,693
3/1/2020	9	Off Peak	0.014826	1,407	1,749	1,386	1,723
3/1/2020	10	Off Peak	0.014149	1,412	1,761	1,392	1,736
3/1/2020	11	Off Peak	0.013756	1,384	1,739	1,365	1,716
3/1/2020	12	Off Peak	0.014055	1,351	1,706	1,332	1,682
3/1/2020	13	Off Peak	0.01463	1,311	1,658	1,292	1,633
3/1/2020	14	Off Peak	0.013963	1,282	1,620	1,264	1,597
3/1/2020	15	Off Peak	0.013758	1,255	1,584	1,237	1,562
3/1/2020	16	Off Peak	0.013935	1,253	1,576	1,236	1,554
3/1/2020	17	Off Peak	0.014223	1,298	1,621	1,280	1,597
3/1/2020	18	Off Peak	0.014611	1,436	1,766	1,415	1,740
3/1/2020	19	Off Peak	0.015023	1,571	1,914	1,548	1,885
3/1/2020	20	Off Peak	0.014853	1,601	1,943	1,577	1,914
3/1/2020	21	Off Peak	0.014443	1,569	1,906	1,547	1,879
3/1/2020	22	Off Peak	0.01412	1,492	1,823	1,471	1,797
3/1/2020	23	Off Peak	0.01383	1,340	1,659	1,321	1,636
3/1/2020	24	Off Peak	0.014393	1,200	1,513	1,182	1,491
3/2/2020	1	Off Peak	0.013155	1,104	1,414	1,089	1,396
3/2/2020	2	Off Peak	0.014602	1,063	1,373	1,048	1,353
3/2/2020	3	Off Peak	0.013506	1,041	1,350	1,027	1,331
3/2/2020	4	Off Peak	0.013194	1,052	1,367	1,039	1,349
3/2/2020	5	Off Peak	0.013367	1,081	1,404	1,067	1,386
3/2/2020	6	Off Peak	0.014324	1,175	1,519	1,158	1,497
3/2/2020	7	Off Peak	0.01577	1,345	1,717	1,323	1,690
3/2/2020	8	On Peak	0.015176	1,353	1,752	1,333	1,726
3/2/2020	9	On Peak	0.01544	1,181	1,604	1,162	1,579
3/2/2020	10	On Peak	0.01551	1,045	1,482	1,029	1,459
3/2/2020	11	On Peak	0.014301	965	1,408	951	1,388
3/2/2020	12	On Peak	0.015053	907	1,345	893	1,325
3/2/2020	13	On Peak	0.013913	866	1,294	854	1,276
3/2/2020	14	On Peak	0.014398	826	1,247	814	1,229
3/2/2020	15	On Peak	0.013983	803	1,217	792	1,200
3/2/2020	16	On Peak	0.013973	833	1,238	821	1,220
3/2/2020	17	On Peak	0.015	948	1,337	934	1,317
3/2/2020	18	On Peak	0.016772	1,122	1,489	1,103	1,464
3/2/2020	19	On Peak	0.01597	1,280	1,640	1,259	1,614
3/2/2020	20	On Peak	0.017207	1,309	1,652	1,286	1,624
3/2/2020	21	On Peak	0.01529	1,266	1,591	1,247	1,566
3/2/2020	22	On Peak	0.016236	1,177	1,482	1,158	1,458
3/2/2020	23	On Peak	0.016588	1,051	1,341	1,034	1,318
3/2/2020	24	Off Peak	0.014922	910	1,188	897	1,171
3/3/2020	1	Off Peak	0.017324	809	1,078	795	1,059
3/3/2020	2	Off Peak	0.016177	757	1,022	745	1,006
3/3/2020	3	Off Peak	0.01623	730	992	719	976
3/3/2020	4	Off Peak	0.01687	725	987	713	970
3/3/2020	5	Off Peak	0.015901	763	1,035	751	1,018
3/3/2020	6	Off Peak	0.01499	863	1,156	850	1,139
3/3/2020	7	Off Peak	0.01634	1,029	1,347	1,012	1,325
3/3/2020	8	On Peak	0.016111	1,048	1,394	1,032	1,372
3/3/2020	9	On Peak	0.01714	923	1,300	907	1,278
3/3/2020	10	On Peak	0.016525	843	1,245	829	1,225
3/3/2020	11	On Peak	0.015555	822	1,242	809	1,223
3/3/2020	12	On Peak	0.015821	806	1,230	793	1,210
3/3/2020	13	On Peak	0.01663	812	1,234	799	1,214
3/3/2020	14	On Peak	0.015317	832	1,254	819	1,235
3/3/2020	15	On Peak	0.015541	858	1,277	844	1,257
3/3/2020	16	On Peak	0.01667	920	1,334	905	1,311
3/3/2020	17	On Peak	0.015285	1,012	1,406	997	1,385
3/3/2020	18	On Peak	0.0173	1,125	1,494	1,106	1,469
3/3/2020	19	On Peak	0.016456	1,261	1,623	1,241	1,596
3/3/2020	20	On Peak	0.015657	1,294	1,640	1,274	1,615
3/3/2020	21	On Peak	0.01627	1,269	1,598	1,248	1,572
3/3/2020	22	On Peak	0.015245	1,192	1,499	1,174	1,476
3/3/2020	23	On Peak	0.015759	1,070	1,361	1,053	1,340
3/3/2020	24	Off Peak	0.017472	948	1,229	931	1,208
3/4/2020	1	Off Peak	0.016362	852	1,122	838	1,104
3/4/2020	2	Off Peak	0.016921	808	1,076	795	1,058
3/4/2020	3	Off Peak	0.016196	788	1,054	775	1,037
3/4/2020	4	Off Peak	0.013673	784	1,051	774	1,037
3/4/2020	5	Off Peak	0.012504	822	1,098	812	1,085
3/4/2020	6	Off Peak	0.012601	923	1,220	911	1,205
3/4/2020	7	Off Peak	0.012319	1,095	1,419	1,081	1,402
3/4/2020	8	On Peak	0.012557	1,110	1,461	1,096	1,443
3/4/2020	9	On Peak	0.011497	985	1,369	974	1,353
3/4/2020	10	On Peak	0.013183	893	1,298	881	1,281
3/4/2020	11	On Peak	0.010829	841	1,260	832	1,246
3/4/2020	12	On Peak	0.011986	811	1,232	801	1,217
3/4/2020	13	On Peak	0.012001	785	1,197	776	1,183
3/4/2020	14	On Peak	0.011252	766	1,176	758	1,163
3/4/2020	15	On Peak	0.011741	757	1,161	748	1,147
3/4/2020	16	On Peak	0.013206	781	1,174	770	1,158
3/4/2020	17	On Peak	0.012178	865	1,244	855	1,229
3/4/2020	18	On Peak	0.013239	1,027	1,388	1,013	1,369
3/4/2020	19	On Peak	0.012743	1,204	1,562	1,189	1,542
3/4/2020	20	On Peak	0.013402	1,246	1,587	1,230	1,566
3/4/2020	21	On Peak	0.012002	1,228	1,548	1,213	1,530
3/4/2020	22	On Peak	0.011903	1,160	1,458	1,146	1,441
3/4/2020	23	On Peak	0.012375	1,037	1,316	1,024	1,300
3/4/2020	24	Off Peak	0.013298	912	1,182	900	1,166
3/5/2020	1	Off Peak	0.012274	827	1,090	817	1,077
3/5/2020	2	Off Peak	0.011719	792	1,055	783	1,042
3/5/2020	3	Off Peak	0.01291	782	1,044	772	1,031
3/5/2020	4	Off Peak	0.012841	792	1,058	782	1,044
3/5/2020	5	Off Peak	0.012293	834	1,109	823	1,095
3/5/2020	6	Off Peak	0.011801	938	1,236	927	1,222
3/5/2020	7	Off Peak	0.013643	1,120	1,446	1,104	1,426
3/5/2020	8	On Peak	0.012124	1,143	1,498	1,129	1,479
3/5/2020	9	On Peak	0.012842	1,005	1,388	992	1,370
3/5/2020	10	On Peak	0.013429	909	1,315	897	1,297
3/5/2020	11	On Peak	0.013341	855	1,273	844	1,256
3/5/2020	12	On Peak	0.013652	820	1,238	808	1,222
3/5/2020	13	On Peak	0.013437	800	1,214	790	1,197
3/5/2020	14	On Peak	0.012647	777	1,187	767	1,172
3/5/2020	15	On Peak	0.013036	771	1,174	761	1,159

3/5/2020	16	On Peak	0.013379	809	1,205	798	1,189
3/5/2020	17	On Peak	0.013277	897	1,276	885	1,259
3/5/2020	18	On Peak	0.01349	1,048	1,408	1,034	1,389
3/5/2020	19	On Peak	0.014614	1,238	1,595	1,220	1,572
3/5/2020	20	On Peak	0.014668	1,298	1,642	1,279	1,618
3/5/2020	21	On Peak	0.014102	1,303	1,632	1,285	1,609
3/5/2020	22	On Peak	0.013457	1,249	1,558	1,232	1,537
3/5/2020	23	On Peak	0.011401	1,126	1,416	1,114	1,400
3/5/2020	24	Off Peak	0.013052	1,005	1,285	992	1,268
3/6/2020	1	Off Peak	0.011154	915	1,188	905	1,175
3/6/2020	2	Off Peak	0.015986	880	1,153	866	1,135
3/6/2020	3	Off Peak	0.015308	872	1,145	859	1,128
3/6/2020	4	Off Peak	0.016579	892	1,171	877	1,152
3/6/2020	5	Off Peak	0.011915	929	1,218	918	1,203
3/6/2020	6	Off Peak	0.012486	1,035	1,348	1,023	1,331
3/6/2020	7	Off Peak	0.012691	1,207	1,545	1,191	1,526
3/6/2020	8	On Peak	0.011701	1,253	1,625	1,239	1,606
3/6/2020	9	On Peak	0.010798	1,163	1,569	1,151	1,552
3/6/2020	10	On Peak	0.012244	1,096	1,528	1,083	1,510
3/6/2020	11	On Peak	0.010572	1,067	1,513	1,056	1,497
3/6/2020	12	On Peak	0.010797	1,062	1,512	1,051	1,495
3/6/2020	13	On Peak	0.010399	1,066	1,510	1,055	1,495
3/6/2020	14	On Peak	0.010936	1,065	1,504	1,053	1,488
3/6/2020	15	On Peak	0.010586	1,078	1,511	1,066	1,495
3/6/2020	16	On Peak	0.010706	1,130	1,553	1,118	1,537
3/6/2020	17	On Peak	0.009404	1,231	1,641	1,220	1,625
3/6/2020	18	On Peak	0.011095	1,355	1,749	1,340	1,729
3/6/2020	19	On Peak	0.010242	1,444	1,828	1,429	1,809
3/6/2020	20	On Peak	0.011837	1,446	1,815	1,429	1,793
3/6/2020	21	On Peak	0.01123	1,412	1,766	1,396	1,746
3/6/2020	22	On Peak	0.010005	1,356	1,693	1,342	1,676
3/6/2020	23	On Peak	0.009024	1,266	1,587	1,255	1,572
3/6/2020	24	Off Peak	0.009944	1,147	1,453	1,136	1,438
3/7/2020	1	Off Peak	0.012576	1,067	1,366	1,054	1,349
3/7/2020	2	Off Peak	0.01035	1,009	1,303	999	1,290
3/7/2020	3	Off Peak	0.012282	967	1,255	955	1,239
3/7/2020	4	Off Peak	0.012129	954	1,241	942	1,226
3/7/2020	5	Off Peak	0.012305	966	1,259	954	1,243
3/7/2020	6	Off Peak	0.011859	1,020	1,327	1,008	1,311
3/7/2020	7	Off Peak	0.011376	1,110	1,425	1,097	1,409
3/7/2020	8	Off Peak	0.01244	1,226	1,552	1,210	1,533
3/7/2020	9	Off Peak	0.012961	1,282	1,626	1,266	1,605
3/7/2020	10	Off Peak	0.012702	1,287	1,648	1,270	1,628
3/7/2020	11	Off Peak	0.012111	1,269	1,640	1,254	1,620
3/7/2020	12	Off Peak	0.011967	1,247	1,617	1,232	1,598
3/7/2020	13	Off Peak	0.012182	1,215	1,574	1,200	1,555
3/7/2020	14	Off Peak	0.011513	1,170	1,519	1,157	1,501
3/7/2020	15	Off Peak	0.011543	1,138	1,477	1,125	1,460
3/7/2020	16	Off Peak	0.012256	1,129	1,461	1,115	1,443
3/7/2020	17	Off Peak	0.013497	1,160	1,490	1,145	1,470
3/7/2020	18	Off Peak	0.013982	1,247	1,576	1,229	1,554
3/7/2020	19	Off Peak	0.015074	1,379	1,723	1,358	1,697
3/7/2020	20	Off Peak	0.014203	1,400	1,742	1,380	1,717
3/7/2020	21	Off Peak	0.013884	1,383	1,720	1,364	1,696
3/7/2020	22	Off Peak	0.013754	1,342	1,670	1,323	1,647
3/7/2020	23	Off Peak	0.013257	1,272	1,590	1,255	1,569
3/7/2020	24	Off Peak	0.012825	1,187	1,496	1,172	1,477
3/8/2020	1	Off Peak	0.01702	1,121	1,426	1,102	1,402
3/8/2020	2	Off Peak	0.012581	1,074	1,376	1,061	1,359
3/8/2020	3	Off Peak	0.012802	1,056	1,356	1,042	1,339
3/8/2020	4	Off Peak	0.012458	1,055	1,359	1,042	1,342
3/8/2020	5	Off Peak	0.013266	1,080	1,391	1,066	1,373
3/8/2020	6	Off Peak	0.012534	1,127	1,448	1,113	1,429
3/8/2020	7	Off Peak	0.011009	1,202	1,525	1,189	1,508
3/8/2020	8	Off Peak	0.012886	1,259	1,579	1,243	1,559
3/8/2020	9	Off Peak	0.013165	1,255	1,575	1,239	1,554
3/8/2020	10	Off Peak	0.011758	1,228	1,550	1,214	1,532
3/8/2020	11	Off Peak	0.013124	1,197	1,517	1,181	1,497
3/8/2020	12	Off Peak	0.010892	1,160	1,475	1,148	1,459
3/8/2020	13	Off Peak	0.011943	1,114	1,421	1,101	1,404
3/8/2020	14	Off Peak	0.013408	1,069	1,367	1,054	1,348
3/8/2020	15	Off Peak	0.011265	1,049	1,341	1,037	1,326
3/8/2020	16	Off Peak	0.013743	1,060	1,349	1,046	1,330
3/8/2020	17	Off Peak	0.013214	1,118	1,403	1,103	1,384
3/8/2020	18	Off Peak	0.016651	1,192	1,476	1,172	1,451
3/8/2020	19	Off Peak	0.013118	1,319	1,617	1,302	1,596
3/8/2020	20	Off Peak	0.014908	1,346	1,643	1,326	1,618
3/8/2020	21	Off Peak	0.013338	1,283	1,571	1,265	1,550
3/8/2020	22	Off Peak	0.014432	1,163	1,444	1,146	1,423
3/8/2020	23	Off Peak	0.01828	1,027	1,304	1,008	1,280
3/9/2020	1	Off Peak	0.013294	904	1,172	892	1,157
3/9/2020	2	Off Peak	0.010515	842	1,108	833	1,097
3/9/2020	3	Off Peak	0.013004	821	1,088	810	1,073
3/9/2020	4	Off Peak	0.012978	821	1,090	811	1,076
3/9/2020	5	Off Peak	0.011763	849	1,127	839	1,113
3/9/2020	6	Off Peak	0.011045	938	1,236	927	1,222
3/9/2020	7	Off Peak	0.014683	1,106	1,439	1,090	1,418
3/9/2020	8	On Peak	0.012232	1,174	1,542	1,160	1,523
3/9/2020	9	On Peak	0.012887	1,072	1,466	1,058	1,447
3/9/2020	10	On Peak	0.010686	948	1,357	938	1,342
3/9/2020	11	On Peak	0.012219	869	1,283	859	1,268
3/9/2020	12	On Peak	0.011854	813	1,224	804	1,210
3/9/2020	13	On Peak	0.014168	783	1,189	772	1,172
3/9/2020	14	On Peak	0.011386	746	1,147	738	1,134
3/9/2020	15	On Peak	0.013119	726	1,123	717	1,108
3/9/2020	16	On Peak	0.014558	732	1,120	721	1,103
3/9/2020	17	On Peak	0.014036	790	1,162	779	1,145
3/9/2020	18	On Peak	0.015811	888	1,234	874	1,215
3/9/2020	19	On Peak	0.015859	1,003	1,330	987	1,309
3/9/2020	20	On Peak	0.016415	1,137	1,463	1,119	1,439
3/9/2020	21	On Peak	0.014847	1,165	1,475	1,147	1,453
3/9/2020	22	On Peak	0.013887	1,104	1,394	1,088	1,375
3/9/2020	23	On Peak	0.014975	980	1,252	966	1,233
3/9/2020	24	Off Peak	0.016713	840	1,100	826	1,082
3/10/2020	1	Off Peak	0.014775	731	982	721	968
3/10/2020	2	Off Peak	0.012398	671	917	662	905
3/10/2020	3	Off Peak	0.015849	645	889	635	875
3/10/2020	4	Off Peak	0.014788	642	886	632	873
3/10/2020	5	Off Peak	0.013592	669	920	660	908
3/10/2020	6	Off Peak	0.011407	755	1,024	746	1,013
3/10/2020	7	Off Peak	0.014008	906	1,208	893	1,191
3/10/2020	8	On Peak	0.014253	975	1,310	961	1,291
3/10/2020	9	On Peak	0.015256	904	1,268	890	1,249

3/10/2020	10	On Peak	0.012812	827	1,217	816	1,201
3/10/2020	11	On Peak	0.013242	808	1,215	797	1,199
3/10/2020	12	On Peak	0.013014	811	1,225	801	1,209
3/10/2020	13	On Peak	0.013677	811	1,220	799	1,203
3/10/2020	14	On Peak	0.013806	792	1,199	781	1,183
3/10/2020	15	On Peak	0.012828	779	1,181	769	1,166
3/10/2020	16	On Peak	0.01384	784	1,175	773	1,159
3/10/2020	17	On Peak	0.014017	845	1,222	834	1,205
3/10/2020	18	On Peak	0.013573	968	1,319	955	1,301
3/10/2020	19	On Peak	0.014784	1,093	1,429	1,077	1,408
3/10/2020	20	On Peak	0.015232	1,172	1,504	1,154	1,481
3/10/2020	21	On Peak	0.014819	1,156	1,470	1,139	1,448
3/10/2020	22	On Peak	0.014724	1,084	1,377	1,068	1,356
3/10/2020	23	On Peak	0.012338	963	1,235	951	1,219
3/10/2020	24	Off Peak	0.015033	826	1,087	813	1,071
3/11/2020	1	Off Peak	0.014795	719	970	708	956
3/11/2020	2	Off Peak	0.013021	658	905	649	893
3/11/2020	3	Off Peak	0.014077	631	875	622	863
3/11/2020	4	Off Peak	0.015233	630	874	620	861
3/11/2020	5	Off Peak	0.013715	661	913	652	900
3/11/2020	6	Off Peak	0.01408	754	1,026	743	1,012
3/11/2020	7	Off Peak	0.014246	927	1,234	914	1,216
3/11/2020	8	On Peak	0.013532	1,010	1,349	996	1,331
3/11/2020	9	On Peak	0.015016	938	1,309	924	1,289
3/11/2020	10	On Peak	0.013284	854	1,248	843	1,232
3/11/2020	11	On Peak	0.013019	810	1,216	799	1,200
3/11/2020	12	On Peak	0.011747	793	1,204	784	1,190
3/11/2020	13	On Peak	0.013225	791	1,198	781	1,182
3/11/2020	14	On Peak	0.012732	770	1,172	761	1,157
3/11/2020	15	On Peak	0.013059	741	1,135	731	1,120
3/11/2020	16	On Peak	0.012203	780	1,170	770	1,156
3/11/2020	17	On Peak	0.013443	877	1,249	865	1,232
3/11/2020	18	On Peak	0.015281	1,004	1,351	988	1,330
3/11/2020	19	On Peak	0.014509	1,109	1,441	1,093	1,420
3/11/2020	20	On Peak	0.014697	1,205	1,538	1,187	1,515
3/11/2020	21	On Peak	0.015538	1,214	1,528	1,195	1,505
3/11/2020	22	On Peak	0.014978	1,155	1,448	1,138	1,426
3/11/2020	23	On Peak	0.013926	1,058	1,336	1,043	1,318
3/11/2020	24	Off Peak	0.014592	925	1,191	912	1,174
3/12/2020	1	Off Peak	0.013198	831	1,091	820	1,077
3/12/2020	2	Off Peak	0.014004	778	1,034	767	1,020
3/12/2020	3	Off Peak	0.014289	763	1,019	753	1,005
3/12/2020	4	Off Peak	0.013495	772	1,031	761	1,018
3/12/2020	5	Off Peak	0.012778	800	1,066	790	1,053
3/12/2020	6	Off Peak	0.012931	880	1,165	869	1,150
3/12/2020	7	Off Peak	0.012936	1,033	1,350	1,019	1,332
3/12/2020	8	On Peak	0.013329	1,097	1,448	1,082	1,429
3/12/2020	9	On Peak	0.014402	1,039	1,423	1,024	1,403
3/12/2020	10	On Peak	0.013502	993	1,406	979	1,387
3/12/2020	11	On Peak	0.012809	973	1,403	961	1,385
3/12/2020	12	On Peak	0.012915	946	1,377	934	1,359
3/12/2020	13	On Peak	0.012749	922	1,343	910	1,326
3/12/2020	14	On Peak	0.013303	871	1,286	860	1,269
3/12/2020	15	On Peak	0.012411	835	1,240	825	1,225
3/12/2020	16	On Peak	0.013196	848	1,241	837	1,225
3/12/2020	17	On Peak	0.014714	903	1,278	890	1,259
3/12/2020	18	On Peak	0.015769	1,017	1,365	1,001	1,344
3/12/2020	19	On Peak	0.015017	1,159	1,493	1,141	1,471
3/12/2020	20	On Peak	0.014166	1,251	1,585	1,234	1,562
3/12/2020	21	On Peak	0.015794	1,249	1,566	1,229	1,541
3/12/2020	22	On Peak	0.014315	1,193	1,490	1,176	1,468
3/12/2020	23	On Peak	0.015081	1,083	1,363	1,066	1,342
3/12/2020	24	Off Peak	0.013565	946	1,214	933	1,197
3/13/2020	1	Off Peak	0.01349	842	1,103	831	1,088
3/13/2020	2	Off Peak	0.014311	765	1,019	754	1,005
3/13/2020	3	Off Peak	0.015864	730	981	718	965
3/13/2020	4	Off Peak	0.015026	711	961	700	947
3/13/2020	5	Off Peak	0.014538	719	974	708	960
3/13/2020	6	Off Peak	0.016168	778	1,050	766	1,033
3/13/2020	7	Off Peak	0.014714	877	1,177	864	1,160
3/13/2020	8	On Peak	0.016123	939	1,272	924	1,252
3/13/2020	9	On Peak	0.015158	947	1,309	933	1,289
3/13/2020	10	On Peak	0.015024	927	1,307	913	1,288
3/13/2020	11	On Peak	0.015063	916	1,313	903	1,293
3/13/2020	12	On Peak	0.014793	899	1,298	886	1,279
3/13/2020	13	On Peak	0.011819	868	1,261	858	1,246
3/13/2020	14	On Peak	0.01349	832	1,224	821	1,207
3/13/2020	15	On Peak	0.013227	807	1,191	796	1,176
3/13/2020	16	On Peak	0.012564	806	1,180	796	1,165
3/13/2020	17	On Peak	0.013789	838	1,196	827	1,180
3/13/2020	18	On Peak	0.015461	920	1,252	906	1,233
3/13/2020	19	On Peak	0.014618	995	1,307	980	1,288
3/13/2020	20	On Peak	0.014992	1,077	1,390	1,061	1,369
3/13/2020	21	On Peak	0.014811	1,087	1,388	1,070	1,368
3/13/2020	22	On Peak	0.012997	1,049	1,338	1,036	1,320
3/13/2020	23	On Peak	0.013509	966	1,236	953	1,219
3/13/2020	24	Off Peak	0.013132	874	1,135	862	1,120
3/14/2020	1	Off Peak	0.013824	795	1,051	784	1,037
3/14/2020	2	Off Peak	0.013075	726	974	717	962
3/14/2020	3	Off Peak	0.014989	689	932	679	918
3/14/2020	4	Off Peak	0.014986	687	931	676	917
3/14/2020	5	Off Peak	0.013514	699	948	690	935
3/14/2020	6	Off Peak	0.013923	738	996	728	983
3/14/2020	7	Off Peak	0.012785	811	1,084	801	1,070
3/14/2020	8	Off Peak	0.014787	898	1,173	885	1,156
3/14/2020	9	Off Peak	0.014715	984	1,272	969	1,253
3/14/2020	10	Off Peak	0.012751	1,042	1,347	1,029	1,330
3/14/2020	11	Off Peak	0.012985	1,062	1,375	1,048	1,358
3/14/2020	12	Off Peak	0.01186	1,067	1,382	1,054	1,366
3/14/2020	13	Off Peak	0.014237	1,052	1,360	1,037	1,340
3/14/2020	14	Off Peak	0.013324	1,014	1,315	1,001	1,297
3/14/2020	15	Off Peak	0.01253	987	1,283	974	1,267
3/14/2020	16	Off Peak	0.013113	963	1,252	951	1,236
3/14/2020	17	Off Peak	0.013244	994	1,282	981	1,265
3/14/2020	18	Off Peak	0.014578	1,074	1,358	1,059	1,338
3/14/2020	19	Off Peak	0.014668	1,151	1,434	1,134	1,413
3/14/2020	20	Off Peak	0.015101	1,201	1,495	1,183	1,472
3/14/2020	21	Off Peak	0.016151	1,173	1,461	1,154	1,438
3/14/2020	22	Off Peak	0.015162	1,118	1,396	1,101	1,375
3/14/2020	23	Off Peak	0.015389	1,044	1,312	1,028	1,292
3/14/2020	24	Off Peak	0.014972	942	1,201	928	1,183
3/15/2020	1	Off Peak	0.01445	856	1,109	843	1,093
3/15/2020	2	Off Peak	0.014563	795	1,046	784	1,031

3/15/2020	3	Off Peak	0.014854	763	1,012	752	997
3/15/2020	4	Off Peak	0.015317	746	994	735	979
3/15/2020	5	Off Peak	0.014278	750	1,001	739	987
3/15/2020	6	Off Peak	0.014862	773	1,029	761	1,013
3/15/2020	7	Off Peak	0.013684	827	1,093	816	1,078
3/15/2020	8	Off Peak	0.013735	904	1,167	891	1,151
3/15/2020	9	Off Peak	0.015922	1,006	1,271	990	1,250
3/15/2020	10	Off Peak	0.012308	1,108	1,384	1,094	1,367
3/15/2020	11	Off Peak	0.013279	1,153	1,436	1,137	1,417
3/15/2020	12	Off Peak	0.012061	1,146	1,428	1,132	1,411
3/15/2020	13	Off Peak	0.013978	1,125	1,403	1,109	1,383
3/15/2020	14	Off Peak	0.013097	1,093	1,367	1,079	1,349
3/15/2020	15	Off Peak	0.01295	1,061	1,330	1,047	1,313
3/15/2020	16	Off Peak	0.011317	1,050	1,317	1,038	1,302
3/15/2020	17	Off Peak	0.014519	1,064	1,328	1,049	1,308
3/15/2020	18	Off Peak	0.012966	1,129	1,391	1,114	1,373
3/15/2020	19	Off Peak	0.013495	1,192	1,455	1,176	1,436
3/15/2020	20	Off Peak	0.015737	1,277	1,552	1,257	1,528
3/15/2020	21	Off Peak	0.014864	1,279	1,556	1,260	1,532
3/15/2020	22	Off Peak	0.014243	1,208	1,479	1,191	1,458
3/15/2020	23	Off Peak	0.013922	1,108	1,372	1,093	1,353
3/15/2020	24	Off Peak	0.013084	987	1,248	974	1,231
3/16/2020	1	Off Peak	0.012236	894	1,151	883	1,137
3/16/2020	2	Off Peak	0.012151	840	1,096	829	1,083
3/16/2020	3	Off Peak	0.014503	819	1,076	807	1,060
3/16/2020	4	Off Peak	0.013252	823	1,084	812	1,070
3/16/2020	5	Off Peak	0.012109	858	1,130	848	1,116
3/16/2020	6	Off Peak	0.012092	935	1,229	924	1,214
3/16/2020	7	Off Peak	0.013088	1,047	1,374	1,034	1,356
3/16/2020	8	On Peak	0.01248	1,145	1,501	1,131	1,482
3/16/2020	9	On Peak	0.013435	1,152	1,532	1,137	1,511
3/16/2020	10	On Peak	0.013259	1,112	1,504	1,097	1,485
3/16/2020	11	On Peak	0.012937	1,089	1,483	1,075	1,463
3/16/2020	12	On Peak	0.012646	1,070	1,459	1,056	1,440
3/16/2020	13	On Peak	0.011864	1,061	1,442	1,048	1,425
3/16/2020	14	On Peak	0.012629	1,021	1,398	1,008	1,380
3/16/2020	15	On Peak	0.01174	1,002	1,370	990	1,354
3/16/2020	16	On Peak	0.012392	1,013	1,370	1,001	1,353
3/16/2020	17	On Peak	0.01273	1,089	1,429	1,075	1,410
3/16/2020	18	On Peak	0.013823	1,235	1,553	1,218	1,531
3/16/2020	19	On Peak	0.012796	1,361	1,668	1,344	1,646
3/16/2020	20	On Peak	0.013835	1,416	1,725	1,396	1,701
3/16/2020	21	On Peak	0.013443	1,397	1,699	1,379	1,677
3/16/2020	22	On Peak	0.013903	1,306	1,595	1,287	1,573
3/16/2020	23	On Peak	0.013654	1,186	1,465	1,170	1,445
3/16/2020	24	Off Peak	0.013452	1,041	1,311	1,027	1,293
3/17/2020	1	Off Peak	0.012816	935	1,200	923	1,185
3/17/2020	2	Off Peak	0.013387	870	1,133	859	1,118
3/17/2020	3	Off Peak	0.013598	840	1,101	828	1,086
3/17/2020	4	Off Peak	0.012244	829	1,091	819	1,077
3/17/2020	5	Off Peak	0.012913	842	1,110	831	1,095
3/17/2020	6	Off Peak	0.013825	892	1,177	880	1,161
3/17/2020	7	Off Peak	0.015056	969	1,280	955	1,260
3/17/2020	8	On Peak	0.014109	1,052	1,390	1,037	1,370
3/17/2020	9	On Peak	0.014176	1,118	1,480	1,102	1,459
3/17/2020	10	On Peak	0.014046	1,150	1,531	1,134	1,509
3/17/2020	11	On Peak	0.013834	1,166	1,555	1,150	1,533
3/17/2020	12	On Peak	0.012256	1,169	1,556	1,155	1,537
3/17/2020	13	On Peak	0.011941	1,157	1,535	1,143	1,517
3/17/2020	14	On Peak	0.011855	1,111	1,486	1,098	1,468
3/17/2020	15	On Peak	0.013186	1,058	1,419	1,044	1,401
3/17/2020	16	On Peak	0.013225	1,047	1,394	1,033	1,376
3/17/2020	17	On Peak	0.014328	1,067	1,392	1,052	1,372
3/17/2020	18	On Peak	0.013531	1,182	1,489	1,166	1,469
3/17/2020	19	On Peak	0.013177	1,277	1,573	1,260	1,552
3/17/2020	20	On Peak	0.013923	1,315	1,613	1,297	1,590
3/17/2020	21	On Peak	0.014382	1,284	1,574	1,266	1,552
3/17/2020	22	On Peak	0.012896	1,195	1,472	1,179	1,453
3/17/2020	23	On Peak	0.014142	1,079	1,345	1,064	1,326
3/17/2020	24	Off Peak	0.012097	951	1,210	939	1,196
3/18/2020	1	Off Peak	0.012403	860	1,116	849	1,102
3/18/2020	2	Off Peak	0.012821	807	1,062	797	1,049
3/18/2020	3	Off Peak	0.01147	787	1,044	778	1,032
3/18/2020	4	Off Peak	0.014076	783	1,040	772	1,026
3/18/2020	5	Off Peak	0.011277	817	1,083	808	1,071
3/18/2020	6	Off Peak	0.013377	883	1,167	871	1,152
3/18/2020	7	Off Peak	0.013799	989	1,304	976	1,286
3/18/2020	8	On Peak	0.013572	1,083	1,419	1,069	1,400
3/18/2020	9	On Peak	0.013602	1,104	1,456	1,089	1,436
3/18/2020	10	On Peak	0.01303	1,059	1,416	1,045	1,398
3/18/2020	11	On Peak	0.011864	1,031	1,391	1,018	1,375
3/18/2020	12	On Peak	0.012194	1,015	1,374	1,003	1,358
3/18/2020	13	On Peak	0.011858	1,009	1,363	997	1,347
3/18/2020	14	On Peak	0.013518	973	1,322	960	1,304
3/18/2020	15	On Peak	0.012496	942	1,282	930	1,266
3/18/2020	16	On Peak	0.011595	933	1,265	922	1,250
3/18/2020	17	On Peak	0.013483	969	1,283	956	1,265
3/18/2020	18	On Peak	0.012553	1,078	1,370	1,064	1,353
3/18/2020	19	On Peak	0.013306	1,189	1,470	1,173	1,450
3/18/2020	20	On Peak	0.014328	1,273	1,560	1,255	1,538
3/18/2020	21	On Peak	0.014449	1,265	1,547	1,247	1,525
3/18/2020	22	On Peak	0.013971	1,183	1,452	1,166	1,432
3/18/2020	23	On Peak	0.014771	1,069	1,329	1,053	1,309
3/18/2020	24	Off Peak	0.014532	951	1,207	937	1,189
3/19/2020	1	Off Peak	0.015584	859	1,112	846	1,094
3/19/2020	2	Off Peak	0.015705	796	1,045	784	1,028
3/19/2020	3	Off Peak	0.018235	766	1,014	752	996
3/19/2020	4	Off Peak	0.016429	759	1,009	747	992
3/19/2020	5	Off Peak	0.015421	768	1,023	756	1,007
3/19/2020	6	Off Peak	0.01516	819	1,089	807	1,073
3/19/2020	7	Off Peak	0.015358	893	1,185	879	1,167
3/19/2020	8	On Peak	0.013346	978	1,296	965	1,279
3/19/2020	9	On Peak	0.014544	1,046	1,384	1,031	1,364
3/19/2020	10	On Peak	0.012763	1,080	1,433	1,066	1,414
3/19/2020	11	On Peak	0.013222	1,107	1,470	1,092	1,450
3/19/2020	12	On Peak	0.012876	1,132	1,500	1,118	1,480
3/19/2020	13	On Peak	0.012167	1,149	1,513	1,135	1,495
3/19/2020	14	On Peak	0.012195	1,117	1,476	1,104	1,458
3/19/2020	15	On Peak	0.012875	1,076	1,426	1,063	1,408
3/19/2020	16	On Peak	0.012494	1,066	1,404	1,053	1,386
3/19/2020	17	On Peak	0.012546	1,105	1,425	1,091	1,407
3/19/2020	18	On Peak	0.014848	1,203	1,500	1,185	1,477
3/19/2020	19	On Peak	0.015351	1,256	1,541	1,237	1,517

3/19/2020	20	On Peak	0.014737	1,284	1,570	1,265	1,547
3/19/2020	21	On Peak	0.014814	1,255	1,533	1,236	1,510
3/19/2020	22	On Peak	0.014027	1,171	1,439	1,155	1,418
3/19/2020	23	On Peak	0.015237	1,058	1,315	1,042	1,295
3/19/2020	24	Off Peak	0.013104	932	1,183	920	1,168
3/20/2020	1	Off Peak	0.013269	822	1,068	811	1,054
3/20/2020	2	Off Peak	0.014747	753	997	742	982
3/20/2020	3	Off Peak	0.014512	712	953	702	940
3/20/2020	4	Off Peak	0.013781	695	937	686	924
3/20/2020	5	Off Peak	0.012859	700	945	691	933
3/20/2020	6	Off Peak	0.013394	743	1,003	733	989
3/20/2020	7	Off Peak	0.014684	813	1,094	801	1,078
3/20/2020	8	On Peak	0.015179	888	1,184	875	1,166
3/20/2020	9	On Peak	0.014238	946	1,259	933	1,241
3/20/2020	10	On Peak	0.015415	969	1,294	954	1,274
3/20/2020	11	On Peak	0.013471	954	1,283	942	1,266
3/20/2020	12	On Peak	0.013078	958	1,292	946	1,275
3/20/2020	13	On Peak	0.012229	982	1,313	970	1,297
3/20/2020	14	On Peak	0.015577	968	1,300	953	1,280
3/20/2020	15	On Peak	0.017922	925	1,248	908	1,226
3/20/2020	16	On Peak	0.018432	896	1,211	879	1,188
3/20/2020	17	On Peak	0.01987	915	1,219	897	1,195
3/20/2020	18	On Peak	0.020345	989	1,278	969	1,252
3/20/2020	19	On Peak	0.019019	1,072	1,349	1,051	1,324
3/20/2020	20	On Peak	0.014831	1,122	1,402	1,106	1,381
3/20/2020	21	On Peak	0.013469	1,105	1,376	1,090	1,357
3/20/2020	22	On Peak	0.013342	1,023	1,279	1,009	1,262
3/20/2020	23	On Peak	0.014834	930	1,175	916	1,158
3/20/2020	24	Off Peak	0.012459	826	1,065	816	1,052
3/21/2020	1	Off Peak	0.012908	726	958	717	945
3/21/2020	2	Off Peak	0.012065	645	871	637	860
3/21/2020	3	Off Peak	0.013255	600	823	592	812
3/21/2020	4	Off Peak	0.013956	573	795	565	784
3/21/2020	5	Off Peak	0.013613	569	794	562	784
3/21/2020	6	Off Peak	0.013424	584	816	576	805
3/21/2020	7	Off Peak	0.014043	633	873	624	861
3/21/2020	8	Off Peak	0.013783	721	961	711	947
3/21/2020	9	Off Peak	0.014434	841	1,087	829	1,072
3/21/2020	10	Off Peak	0.014107	952	1,206	938	1,189
3/21/2020	11	Off Peak	0.014278	1,032	1,291	1,018	1,273
3/21/2020	12	Off Peak	0.01328	1,072	1,331	1,058	1,313
3/21/2020	13	Off Peak	0.012712	1,086	1,340	1,073	1,323
3/21/2020	14	Off Peak	0.01353	1,065	1,314	1,050	1,296
3/21/2020	15	Off Peak	0.013531	1,040	1,287	1,026	1,270
3/21/2020	16	Off Peak	0.013638	1,016	1,258	1,002	1,241
3/21/2020	17	Off Peak	0.014878	1,028	1,269	1,013	1,250
3/21/2020	18	Off Peak	0.015138	1,087	1,327	1,071	1,307
3/21/2020	19	Off Peak	0.013901	1,152	1,391	1,135	1,372
3/21/2020	20	Off Peak	0.014481	1,228	1,480	1,210	1,459
3/21/2020	21	Off Peak	0.015453	1,229	1,486	1,210	1,463
3/21/2020	22	Off Peak	0.013524	1,164	1,416	1,148	1,397
3/21/2020	23	Off Peak	0.014298	1,089	1,337	1,073	1,318
3/21/2020	24	Off Peak	0.013291	989	1,233	975	1,217
3/22/2020	1	Off Peak	0.015003	904	1,147	890	1,130
3/22/2020	2	Off Peak	0.014558	841	1,083	829	1,067
3/22/2020	3	Off Peak	0.01459	813	1,055	801	1,039
3/22/2020	4	Off Peak	0.014093	805	1,049	794	1,034
3/22/2020	5	Off Peak	0.013466	821	1,070	810	1,056
3/22/2020	6	Off Peak	0.014342	858	1,115	846	1,099
3/22/2020	7	Off Peak	0.013429	926	1,190	914	1,174
3/22/2020	8	Off Peak	0.01254	1,011	1,267	999	1,251
3/22/2020	9	Off Peak	0.013293	1,095	1,346	1,080	1,328
3/22/2020	10	Off Peak	0.014126	1,161	1,412	1,144	1,392
3/22/2020	11	Off Peak	0.013323	1,205	1,456	1,189	1,437
3/22/2020	12	Off Peak	0.012885	1,234	1,486	1,218	1,467
3/22/2020	13	Off Peak	0.012396	1,250	1,499	1,235	1,481
3/22/2020	14	Off Peak	0.013104	1,243	1,490	1,227	1,471
3/22/2020	15	Off Peak	0.013658	1,237	1,484	1,220	1,463
3/22/2020	16	Off Peak	0.013308	1,246	1,492	1,229	1,472
3/22/2020	17	Off Peak	0.013052	1,304	1,551	1,287	1,531
3/22/2020	18	Off Peak	0.014366	1,393	1,643	1,373	1,619
3/22/2020	19	Off Peak	0.014542	1,444	1,700	1,423	1,675
3/22/2020	20	Off Peak	0.013859	1,480	1,751	1,460	1,727
3/22/2020	21	Off Peak	0.013961	1,436	1,707	1,415	1,683
3/22/2020	22	Off Peak	0.014952	1,346	1,613	1,326	1,589
3/22/2020	23	Off Peak	0.013716	1,224	1,485	1,207	1,464
3/22/2020	24	Off Peak	0.012369	1,099	1,358	1,085	1,342
3/23/2020	1	Off Peak	0.013619	993	1,249	980	1,232
3/23/2020	2	Off Peak	0.013674	926	1,180	913	1,163
3/23/2020	3	Off Peak	0.012699	892	1,146	881	1,132
3/23/2020	4	Off Peak	0.012929	875	1,129	863	1,114
3/23/2020	5	Off Peak	0.012925	890	1,152	879	1,137
3/23/2020	6	Off Peak	0.013418	943	1,221	931	1,204
3/23/2020	7	Off Peak	0.013394	1,019	1,315	1,005	1,297
3/23/2020	8	On Peak	0.015078	1,121	1,437	1,104	1,415
3/23/2020	9	On Peak	0.014763	1,205	1,539	1,187	1,517
3/23/2020	10	On Peak	0.014521	1,263	1,608	1,244	1,585
3/23/2020	11	On Peak	0.015412	1,309	1,662	1,289	1,636
3/23/2020	12	On Peak	0.014053	1,362	1,718	1,342	1,694
3/23/2020	13	On Peak	0.014433	1,401	1,754	1,381	1,729
3/23/2020	14	On Peak	0.015376	1,377	1,725	1,356	1,698
3/23/2020	15	On Peak	0.014551	1,360	1,700	1,340	1,676
3/23/2020	16	On Peak	0.015362	1,369	1,699	1,348	1,673
3/23/2020	17	On Peak	0.015478	1,417	1,734	1,395	1,707
3/23/2020	18	On Peak	0.014203	1,494	1,791	1,472	1,766
3/23/2020	19	On Peak	0.014621	1,475	1,760	1,453	1,734
3/23/2020	20	On Peak	0.014563	1,491	1,780	1,469	1,754
3/23/2020	21	On Peak	0.013918	1,480	1,771	1,460	1,746
3/23/2020	22	On Peak	0.014022	1,381	1,664	1,362	1,640
3/23/2020	23	On Peak	0.013167	1,254	1,529	1,238	1,509
3/23/2020	24	Off Peak	0.013787	1,117	1,387	1,102	1,368
3/24/2020	1	Off Peak	0.011835	1,018	1,284	1,006	1,269
3/24/2020	2	Off Peak	0.013119	951	1,216	939	1,200
3/24/2020	3	Off Peak	0.013701	899	1,157	886	1,141
3/24/2020	4	Off Peak	0.013527	891	1,154	879	1,138
3/24/2020	5	Off Peak	0.014154	896	1,163	883	1,146
3/24/2020	6	Off Peak	0.013835	944	1,227	931	1,210
3/24/2020	7	Off Peak	0.013929	1,010	1,310	996	1,292
3/24/2020	8	On Peak	0.012916	1,085	1,396	1,071	1,378
3/24/2020	9	On Peak	0.014135	1,151	1,476	1,135	1,455
3/24/2020	10	On Peak	0.013713	1,142	1,470	1,127	1,450
3/24/2020	11	On Peak	0.011864	1,119	1,444	1,106	1,427
3/24/2020	12	On Peak	0.012208	1,118	1,441	1,105	1,424

3/24/2020	13	On Peak	0.012048	1,116	1,432	1,103	1,415
3/24/2020	14	On Peak	0.011663	1,067	1,376	1,054	1,360
3/24/2020	15	On Peak	0.012327	1,027	1,332	1,014	1,315
3/24/2020	16	On Peak	0.012361	1,001	1,295	989	1,279
3/24/2020	17	On Peak	0.012499	1,034	1,316	1,021	1,299
3/24/2020	18	On Peak	0.014496	1,119	1,384	1,102	1,364
3/24/2020	19	On Peak	0.013158	1,175	1,431	1,159	1,412
3/24/2020	20	On Peak	0.014406	1,253	1,517	1,234	1,495
3/24/2020	21	On Peak	0.014177	1,263	1,529	1,245	1,507
3/24/2020	22	On Peak	0.014199	1,179	1,436	1,162	1,416
3/24/2020	23	On Peak	0.014395	1,079	1,331	1,063	1,312
3/24/2020	24	Off Peak	0.01472	957	1,205	943	1,188
3/25/2020	1	Off Peak	0.014584	868	1,115	855	1,099
3/25/2020	2	Off Peak	0.013705	803	1,047	792	1,033
3/25/2020	3	Off Peak	0.013536	775	1,018	764	1,005
3/25/2020	4	Off Peak	0.014382	768	1,014	757	999
3/25/2020	5	Off Peak	0.013579	784	1,036	773	1,021
3/25/2020	6	Off Peak	0.014483	835	1,101	823	1,085
3/25/2020	7	Off Peak	0.015038	914	1,200	900	1,182
3/25/2020	8	On Peak	0.015755	1,012	1,314	996	1,293
3/25/2020	9	On Peak	0.014348	1,095	1,411	1,079	1,391
3/25/2020	10	On Peak	0.014086	1,154	1,483	1,138	1,462
3/25/2020	11	On Peak	0.013401	1,175	1,508	1,159	1,487
3/25/2020	12	On Peak	0.012103	1,211	1,545	1,197	1,527
3/25/2020	13	On Peak	0.012675	1,269	1,605	1,253	1,584
3/25/2020	14	On Peak	0.012114	1,250	1,583	1,235	1,564
3/25/2020	15	On Peak	0.012127	1,237	1,567	1,222	1,548
3/25/2020	16	On Peak	0.012762	1,241	1,560	1,225	1,540
3/25/2020	17	On Peak	0.013067	1,311	1,618	1,294	1,597
3/25/2020	18	On Peak	0.012565	1,422	1,714	1,404	1,692
3/25/2020	19	On Peak	0.013743	1,451	1,734	1,431	1,710
3/25/2020	20	On Peak	0.014236	1,449	1,738	1,428	1,713
3/25/2020	21	On Peak	0.012713	1,398	1,681	1,380	1,660
3/25/2020	22	On Peak	0.013531	1,307	1,581	1,289	1,560
3/25/2020	23	On Peak	0.013044	1,186	1,451	1,170	1,432
3/25/2020	24	Off Peak	0.014043	1,068	1,331	1,053	1,313
3/26/2020	1	Off Peak	0.011604	966	1,224	954	1,209
3/26/2020	2	Off Peak	0.010482	912	1,170	902	1,158
3/26/2020	3	Off Peak	0.011642	890	1,149	880	1,136
3/26/2020	4	Off Peak	0.009788	893	1,156	884	1,144
3/26/2020	5	Off Peak	0.010163	921	1,191	911	1,179
3/26/2020	6	Off Peak	0.010371	978	1,264	968	1,251
3/26/2020	7	Off Peak	0.01217	1,069	1,376	1,056	1,359
3/26/2020	8	On Peak	0.012431	1,155	1,470	1,140	1,452
3/26/2020	9	On Peak	0.012342	1,159	1,482	1,145	1,464
3/26/2020	10	On Peak	0.010837	1,116	1,439	1,104	1,423
3/26/2020	11	On Peak	0.010154	1,090	1,413	1,079	1,399
3/26/2020	12	On Peak	0.011676	1,069	1,389	1,057	1,373
3/26/2020	13	On Peak	0.011894	1,061	1,373	1,048	1,357
3/26/2020	14	On Peak	0.012384	1,013	1,321	1,001	1,305
3/26/2020	15	On Peak	0.013279	972	1,274	959	1,257
3/26/2020	16	On Peak	0.013292	952	1,244	939	1,228
3/26/2020	17	On Peak	0.013331	983	1,264	970	1,247
3/26/2020	18	On Peak	0.012691	1,071	1,337	1,057	1,320
3/26/2020	19	On Peak	0.013631	1,145	1,402	1,129	1,383
3/26/2020	20	On Peak	0.014632	1,229	1,493	1,211	1,471
3/26/2020	21	On Peak	0.014326	1,221	1,481	1,204	1,460
3/26/2020	22	On Peak	0.013802	1,148	1,402	1,133	1,383
3/26/2020	23	On Peak	0.012513	1,038	1,284	1,025	1,268
3/26/2020	24	Off Peak	0.01323	913	1,153	901	1,138
3/27/2020	1	Off Peak	0.010681	807	1,041	799	1,030
3/27/2020	2	Off Peak	0.010867	740	971	731	960
3/27/2020	3	Off Peak	0.01108	709	939	701	929
3/27/2020	4	Off Peak	0.011191	686	915	679	905
3/27/2020	5	Off Peak	0.011735	696	929	688	918
3/27/2020	6	Off Peak	0.010449	734	981	727	971
3/27/2020	7	Off Peak	0.012142	807	1,072	797	1,059
3/27/2020	8	On Peak	0.013028	886	1,161	874	1,146
3/27/2020	9	On Peak	0.011826	947	1,235	936	1,221
3/27/2020	10	On Peak	0.011875	946	1,241	935	1,226
3/27/2020	11	On Peak	0.012222	945	1,245	934	1,230
3/27/2020	12	On Peak	0.011805	949	1,250	938	1,235
3/27/2020	13	On Peak	0.009577	965	1,266	955	1,254
3/27/2020	14	On Peak	0.012207	936	1,235	925	1,220
3/27/2020	15	On Peak	0.009504	909	1,204	900	1,193
3/27/2020	16	On Peak	0.009135	895	1,179	887	1,168
3/27/2020	17	On Peak	0.009616	913	1,183	904	1,172
3/27/2020	18	On Peak	0.010792	980	1,237	969	1,224
3/27/2020	19	On Peak	0.010704	1,027	1,276	1,016	1,263
3/27/2020	20	On Peak	0.010644	1,091	1,344	1,080	1,330
3/27/2020	21	On Peak	0.011031	1,102	1,353	1,090	1,338
3/27/2020	22	On Peak	0.009306	1,038	1,283	1,028	1,271
3/27/2020	23	On Peak	0.011027	942	1,176	932	1,163
3/27/2020	24	Off Peak	0.009808	847	1,076	838	1,065
3/28/2020	1	Off Peak	0.011937	754	979	745	967
3/28/2020	2	Off Peak	0.010679	688	910	681	900
3/28/2020	3	Off Peak	0.012878	652	872	643	861
3/28/2020	4	Off Peak	0.012233	627	847	620	836
3/28/2020	5	Off Peak	0.012065	629	851	621	841
3/28/2020	6	Off Peak	0.012332	649	877	641	866
3/28/2020	7	Off Peak	0.012821	693	926	684	915
3/28/2020	8	Off Peak	0.013708	771	1,004	760	990
3/28/2020	9	Off Peak	0.013347	875	1,113	863	1,098
3/28/2020	10	Off Peak	0.014148	994	1,239	979	1,222
3/28/2020	11	Off Peak	0.013826	1,089	1,340	1,074	1,321
3/28/2020	12	Off Peak	0.01318	1,195	1,454	1,179	1,435
3/28/2020	13	Off Peak	0.010973	1,262	1,521	1,248	1,504
3/28/2020	14	Off Peak	0.013043	1,280	1,538	1,264	1,518
3/28/2020	15	Off Peak	0.011858	1,275	1,530	1,260	1,512
3/28/2020	16	Off Peak	0.011715	1,268	1,520	1,253	1,502
3/28/2020	17	Off Peak	0.013588	1,296	1,546	1,279	1,525
3/28/2020	18	Off Peak	0.013593	1,355	1,603	1,336	1,582
3/28/2020	19	Off Peak	0.016288	1,377	1,629	1,354	1,603
3/28/2020	20	Off Peak	0.016119	1,346	1,606	1,325	1,580
3/28/2020	21	Off Peak	0.016036	1,283	1,540	1,262	1,515
3/28/2020	22	Off Peak	0.014521	1,204	1,456	1,186	1,435
3/28/2020	23	Off Peak	0.013722	1,099	1,344	1,084	1,326
3/28/2020	24	Off Peak	0.013733	987	1,227	973	1,210
3/29/2020	1	Off Peak	0.013786	884	1,120	872	1,105
3/29/2020	2	Off Peak	0.013783	810	1,043	798	1,029
3/29/2020	3	Off Peak	0.014547	760	992	749	977
3/29/2020	4	Off Peak	0.013901	734	965	723	951
3/29/2020	5	Off Peak	0.014889	729	963	719	949

3/29/2020	6	Off Peak	0.013519	744	980	734	967
3/29/2020	7	Off Peak	0.014821	786	1,026	775	1,011
3/29/2020	8	Off Peak	0.014946	858	1,093	845	1,076
3/29/2020	9	Off Peak	0.013373	951	1,182	938	1,166
3/29/2020	10	Off Peak	0.013628	1,068	1,306	1,053	1,288
3/29/2020	11	Off Peak	0.014988	1,163	1,406	1,145	1,385
3/29/2020	12	Off Peak	0.013688	1,227	1,472	1,210	1,452
3/29/2020	13	Off Peak	0.012746	1,279	1,525	1,263	1,506
3/29/2020	14	Off Peak	0.014514	1,286	1,529	1,267	1,507
3/29/2020	15	Off Peak	0.013983	1,260	1,502	1,242	1,481
3/29/2020	16	Off Peak	0.014144	1,247	1,486	1,230	1,465
3/29/2020	17	Off Peak	0.0133	1,279	1,517	1,262	1,497
3/29/2020	18	Off Peak	0.013748	1,332	1,568	1,314	1,547
3/29/2020	19	Off Peak	0.015451	1,339	1,579	1,318	1,554
3/29/2020	20	Off Peak	0.01447	1,338	1,588	1,318	1,565
3/29/2020	21	Off Peak	0.013152	1,294	1,545	1,277	1,525
3/29/2020	22	Off Peak	0.013621	1,192	1,438	1,176	1,418
3/29/2020	23	Off Peak	0.012815	1,080	1,320	1,066	1,303
3/29/2020	24	Off Peak	0.01222	955	1,193	944	1,178
3/30/2020	1	Off Peak	0.013163	842	1,075	831	1,061
3/30/2020	2	Off Peak	0.01385	767	997	756	984
3/30/2020	3	Off Peak	0.014027	731	962	720	949
3/30/2020	4	Off Peak	0.012655	710	942	701	930
3/30/2020	5	Off Peak	0.01423	714	952	704	938
3/30/2020	6	Off Peak	0.01222	758	1,010	749	998
3/30/2020	7	Off Peak	0.012959	825	1,094	815	1,079
3/30/2020	8	On Peak	0.0139	916	1,199	904	1,182
3/30/2020	9	On Peak	0.014413	999	1,301	985	1,282
3/30/2020	10	On Peak	0.014297	1,043	1,357	1,028	1,337
3/30/2020	11	On Peak	0.01324	1,068	1,388	1,054	1,369
3/30/2020	12	On Peak	0.011706	1,093	1,413	1,080	1,397
3/30/2020	13	On Peak	0.013083	1,096	1,409	1,081	1,390
3/30/2020	14	On Peak	0.01292	1,072	1,385	1,059	1,367
3/30/2020	15	On Peak	0.012703	1,075	1,384	1,062	1,367
3/30/2020	16	On Peak	0.01343	1,085	1,385	1,070	1,366
3/30/2020	17	On Peak	0.012042	1,138	1,423	1,124	1,406
3/30/2020	18	On Peak	0.013984	1,201	1,466	1,184	1,445
3/30/2020	19	On Peak	0.013869	1,207	1,462	1,190	1,442
3/30/2020	20	On Peak	0.014014	1,238	1,496	1,220	1,475
3/30/2020	21	On Peak	0.014364	1,263	1,525	1,245	1,503
3/30/2020	22	On Peak	0.013084	1,180	1,434	1,165	1,415
3/30/2020	23	On Peak	0.012927	1,070	1,316	1,056	1,299
3/30/2020	24	Off Peak	0.01276	945	1,186	933	1,171
3/31/2020	1	Off Peak	0.013935	847	1,085	835	1,070
3/31/2020	2	Off Peak	0.013224	777	1,013	767	999
3/31/2020	3	Off Peak	0.013236	734	967	725	955
3/31/2020	4	Off Peak	0.013844	720	954	710	941
3/31/2020	5	Off Peak	0.013506	732	972	723	959
3/31/2020	6	Off Peak	0.012595	774	1,026	764	1,014
3/31/2020	7	Off Peak	0.011899	846	1,118	836	1,105
3/31/2020	8	On Peak	0.014623	937	1,221	923	1,203
3/31/2020	9	On Peak	0.012967	1,030	1,334	1,017	1,317
3/31/2020	10	On Peak	0.01363	1,081	1,399	1,067	1,380
3/31/2020	11	On Peak	0.01205	1,119	1,446	1,106	1,429
3/31/2020	12	On Peak	0.012026	1,165	1,495	1,151	1,477
3/31/2020	13	On Peak	0.011939	1,201	1,531	1,187	1,512
3/31/2020	14	On Peak	0.011198	1,192	1,520	1,178	1,503
3/31/2020	15	On Peak	0.011567	1,175	1,497	1,162	1,480
3/31/2020	16	On Peak	0.011062	1,184	1,497	1,171	1,480
3/31/2020	17	On Peak	0.01204	1,238	1,534	1,223	1,516
3/31/2020	18	On Peak	0.012307	1,344	1,625	1,327	1,605
3/31/2020	19	On Peak	0.013131	1,399	1,675	1,381	1,653
3/31/2020	20	On Peak	0.014001	1,406	1,686	1,386	1,662
3/31/2020	21	On Peak	0.0125	1,379	1,656	1,362	1,635
3/31/2020	22	On Peak	0.01426	1,281	1,548	1,263	1,526
3/31/2020	23	On Peak	0.01366	1,169	1,429	1,153	1,410
3/31/2020	24	Off Peak	0.012478	1,040	1,295	1,027	1,279
4/1/2020	1	Off Peak	0.014242	941	1,195	928	1,178
4/1/2020	2	Off Peak	0.01205	876	1,127	865	1,113
4/1/2020	3	Off Peak	0.012308	846	1,097	835	1,083
4/1/2020	4	Off Peak	0.012886	829	1,080	819	1,066
4/1/2020	5	Off Peak	0.011853	842	1,099	832	1,086
4/1/2020	6	Off Peak	0.012277	892	1,164	881	1,150
4/1/2020	7	Off Peak	0.011711	967	1,257	956	1,243
4/1/2020	8	On Peak	0.012804	1,054	1,356	1,041	1,339
4/1/2020	9	On Peak	0.013388	1,101	1,417	1,086	1,398
4/1/2020	10	On Peak	0.014284	1,081	1,402	1,066	1,382
4/1/2020	11	On Peak	0.013148	1,066	1,387	1,052	1,369
4/1/2020	12	On Peak	0.012607	1,063	1,384	1,050	1,366
4/1/2020	13	On Peak	0.013268	1,071	1,387	1,056	1,369
4/1/2020	14	On Peak	0.013289	1,039	1,351	1,025	1,333
4/1/2020	15	On Peak	0.013333	1,012	1,319	998	1,302
4/1/2020	16	On Peak	0.012556	1,027	1,329	1,015	1,312
4/1/2020	17	On Peak	0.014079	1,082	1,367	1,067	1,348
4/1/2020	18	On Peak	0.012171	1,163	1,431	1,149	1,413
4/1/2020	19	On Peak	0.013207	1,212	1,472	1,196	1,452
4/1/2020	20	On Peak	0.013489	1,269	1,535	1,252	1,514
4/1/2020	21	On Peak	0.013326	1,277	1,544	1,260	1,524
4/1/2020	22	On Peak	0.012809	1,214	1,474	1,198	1,455
4/1/2020	23	On Peak	0.012377	1,111	1,364	1,097	1,347
4/1/2020	24	Off Peak	0.010889	1,008	1,259	997	1,245
4/2/2020	1	Off Peak	0.013012	918	1,167	906	1,152
4/2/2020	2	Off Peak	0.011699	861	1,109	851	1,096
4/2/2020	3	Off Peak	0.011475	843	1,092	833	1,080
4/2/2020	4	Off Peak	0.010798	832	1,082	823	1,071
4/2/2020	5	Off Peak	0.012048	851	1,107	840	1,094
4/2/2020	6	Off Peak	0.011096	909	1,181	899	1,168
4/2/2020	7	Off Peak	0.011933	991	1,281	979	1,265
4/2/2020	8	On Peak	0.012664	1,073	1,373	1,059	1,356
4/2/2020	9	On Peak	0.012868	1,099	1,409	1,085	1,391
4/2/2020	10	On Peak	0.014011	1,098	1,416	1,082	1,396
4/2/2020	11	On Peak	0.013608	1,084	1,404	1,069	1,385
4/2/2020	12	On Peak	0.013367	1,085	1,405	1,070	1,386
4/2/2020	13	On Peak	0.012573	1,088	1,402	1,074	1,384
4/2/2020	14	On Peak	0.012294	1,058	1,368	1,045	1,351
4/2/2020	15	On Peak	0.011886	1,029	1,334	1,017	1,318
4/2/2020	16	On Peak	0.012436	1,015	1,311	1,002	1,294
4/2/2020	17	On Peak	0.013264	1,058	1,340	1,044	1,322
4/2/2020	18	On Peak	0.012684	1,136	1,401	1,122	1,383
4/2/2020	19	On Peak	0.012509	1,191	1,449	1,176	1,431
4/2/2020	20	On Peak	0.012891	1,250	1,512	1,234	1,492
4/2/2020	21	On Peak	0.013408	1,275	1,541	1,258	1,520
4/2/2020	22	On Peak	0.012674	1,197	1,453	1,182	1,435

4/2/2020	23	On Peak	0.011615	1,090	1,339	1,077	1,323
4/2/2020	24	Off Peak	0.012261	966	1,209	954	1,194
4/3/2020	1	Off Peak	0.013182	867	1,108	856	1,093
4/3/2020	2	Off Peak	0.011901	805	1,043	795	1,030
4/3/2020	3	Off Peak	0.012825	771	1,009	762	996
4/3/2020	4	Off Peak	0.011983	761	1,000	752	988
4/3/2020	5	Off Peak	0.009981	770	1,014	762	1,004
4/3/2020	6	Off Peak	0.011935	815	1,071	805	1,058
4/3/2020	7	Off Peak	0.01173	892	1,164	881	1,151
4/3/2020	8	On Peak	0.01242	971	1,253	959	1,237
4/3/2020	9	On Peak	0.013262	1,024	1,321	1,010	1,304
4/3/2020	10	On Peak	0.014445	1,063	1,375	1,048	1,355
4/3/2020	11	On Peak	0.012928	1,069	1,384	1,055	1,366
4/3/2020	12	On Peak	0.013143	1,076	1,391	1,062	1,373
4/3/2020	13	On Peak	0.011557	1,083	1,394	1,070	1,378
4/3/2020	14	On Peak	0.012323	1,047	1,352	1,034	1,336
4/3/2020	15	On Peak	0.011603	1,016	1,317	1,004	1,301
4/3/2020	16	On Peak	0.013386	1,007	1,295	993	1,277
4/3/2020	17	On Peak	0.013355	1,058	1,335	1,044	1,317
4/3/2020	18	On Peak	0.011663	1,159	1,424	1,145	1,407
4/3/2020	19	On Peak	0.013499	1,210	1,467	1,194	1,447
4/3/2020	20	On Peak	0.012178	1,246	1,509	1,231	1,491
4/3/2020	21	On Peak	0.013613	1,227	1,490	1,211	1,470
4/3/2020	22	On Peak	0.011525	1,165	1,421	1,152	1,405
4/3/2020	23	On Peak	0.012911	1,069	1,316	1,056	1,299
4/3/2020	24	Off Peak	0.01213	965	1,206	953	1,192
4/4/2020	1	Off Peak	0.013537	873	1,110	861	1,095
4/4/2020	2	Off Peak	0.011661	798	1,032	789	1,020
4/4/2020	3	Off Peak	0.012705	756	989	747	977
4/4/2020	4	Off Peak	0.010685	726	958	719	947
4/4/2020	5	Off Peak	0.01111	721	954	713	944
4/4/2020	6	Off Peak	0.010759	737	974	729	964
4/4/2020	7	Off Peak	0.0121	783	1,025	773	1,013
4/4/2020	8	Off Peak	0.010353	852	1,090	843	1,079
4/4/2020	9	Off Peak	0.011154	937	1,180	927	1,167
4/4/2020	10	Off Peak	0.009733	1,012	1,260	1,002	1,248
4/4/2020	11	Off Peak	0.01206	1,070	1,322	1,057	1,306
4/4/2020	12	Off Peak	0.010686	1,110	1,364	1,098	1,349
4/4/2020	13	Off Peak	0.010796	1,138	1,390	1,126	1,375
4/4/2020	14	Off Peak	0.010635	1,129	1,378	1,117	1,363
4/4/2020	15	Off Peak	0.011922	1,105	1,350	1,091	1,334
4/4/2020	16	Off Peak	0.010766	1,094	1,335	1,082	1,321
4/4/2020	17	Off Peak	0.011379	1,104	1,344	1,092	1,329
4/4/2020	18	Off Peak	0.011646	1,141	1,375	1,127	1,359
4/4/2020	19	Off Peak	0.011749	1,180	1,417	1,166	1,400
4/4/2020	20	Off Peak	0.011324	1,201	1,446	1,188	1,429
4/4/2020	21	Off Peak	0.01166	1,209	1,460	1,195	1,443
4/4/2020	22	Off Peak	0.012376	1,135	1,380	1,121	1,363
4/4/2020	23	Off Peak	0.011233	1,047	1,286	1,035	1,272
4/4/2020	24	Off Peak	0.012724	939	1,173	927	1,158
4/5/2020	1	Off Peak	0.010118	846	1,077	837	1,066
4/5/2020	2	Off Peak	0.011595	772	1,000	763	989
4/5/2020	3	Off Peak	0.011763	727	954	718	943
4/5/2020	4	Off Peak	0.010662	708	936	700	926
4/5/2020	5	Off Peak	0.011721	700	929	691	918
4/5/2020	6	Off Peak	0.011321	721	954	713	943
4/5/2020	7	Off Peak	0.012514	762	994	753	982
4/5/2020	8	Off Peak	0.012544	825	1,048	814	1,035
4/5/2020	9	Off Peak	0.011	912	1,137	902	1,124
4/5/2020	10	Off Peak	0.012202	977	1,201	965	1,187
4/5/2020	11	Off Peak	0.011817	1,027	1,255	1,014	1,240
4/5/2020	12	Off Peak	0.012316	1,032	1,259	1,019	1,243
4/5/2020	13	Off Peak	0.011223	1,040	1,268	1,028	1,254
4/5/2020	14	Off Peak	0.010937	1,023	1,251	1,011	1,237
4/5/2020	15	Off Peak	0.012385	999	1,225	986	1,210
4/5/2020	16	Off Peak	0.011911	1,011	1,238	999	1,224
4/5/2020	17	Off Peak	0.011483	1,041	1,266	1,029	1,251
4/5/2020	18	Off Peak	0.011425	1,093	1,317	1,080	1,302
4/5/2020	19	Off Peak	0.012137	1,116	1,340	1,103	1,324
4/5/2020	20	Off Peak	0.012648	1,144	1,376	1,129	1,358
4/5/2020	21	Off Peak	0.012089	1,159	1,397	1,145	1,380
4/5/2020	22	Off Peak	0.011803	1,071	1,305	1,059	1,289
4/5/2020	23	Off Peak	0.012097	958	1,185	946	1,171
4/5/2020	24	Off Peak	0.011106	834	1,058	825	1,047
4/6/2020	1	Off Peak	0.013171	730	952	721	940
4/6/2020	2	Off Peak	0.011815	652	871	645	861
4/6/2020	3	Off Peak	0.010432	614	832	608	823
4/6/2020	4	Off Peak	0.011135	595	814	589	805
4/6/2020	5	Off Peak	0.01299	596	818	588	807
4/6/2020	6	Off Peak	0.010342	639	876	633	867
4/6/2020	7	Off Peak	0.010609	711	962	703	952
4/6/2020	8	On Peak	0.009337	801	1,065	794	1,055
4/6/2020	9	On Peak	0.012362	864	1,144	853	1,129
4/6/2020	10	On Peak	0.01188	873	1,161	863	1,147
4/6/2020	11	On Peak	0.011877	883	1,178	872	1,164
4/6/2020	12	On Peak	0.011292	898	1,196	887	1,182
4/6/2020	13	On Peak	0.011089	912	1,206	902	1,193
4/6/2020	14	On Peak	0.011335	892	1,187	882	1,173
4/6/2020	15	On Peak	0.011154	868	1,160	858	1,147
4/6/2020	16	On Peak	0.011126	865	1,150	855	1,137
4/6/2020	17	On Peak	0.010124	905	1,176	896	1,164
4/6/2020	18	On Peak	0.011836	1,000	1,257	988	1,242
4/6/2020	19	On Peak	0.011355	1,055	1,304	1,043	1,289
4/6/2020	20	On Peak	0.012136	1,105	1,354	1,091	1,338
4/6/2020	21	On Peak	0.011401	1,128	1,379	1,115	1,364
4/6/2020	22	On Peak	0.012987	1,045	1,286	1,031	1,269
4/6/2020	23	On Peak	0.010252	934	1,168	925	1,156
4/6/2020	24	Off Peak	0.011305	820	1,050	811	1,038
4/7/2020	1	Off Peak	0.010392	725	951	717	941
4/7/2020	2	Off Peak	0.009871	665	888	658	879
4/7/2020	3	Off Peak	0.010007	638	860	632	852
4/7/2020	4	Off Peak	0.008886	633	855	627	848
4/7/2020	5	Off Peak	0.009842	647	875	641	867
4/7/2020	6	Off Peak	0.00772	690	931	684	924
4/7/2020	7	Off Peak	0.010827	759	1,015	751	1,004
4/7/2020	8	On Peak	0.011296	842	1,109	833	1,096
4/7/2020	9	On Peak	0.010297	895	1,176	886	1,164
4/7/2020	10	On Peak	0.010431	907	1,198	897	1,185
4/7/2020	11	On Peak	0.010831	905	1,201	895	1,188
4/7/2020	12	On Peak	0.009872	897	1,195	888	1,184
4/7/2020	13	On Peak	0.008992	916	1,213	908	1,202
4/7/2020	14	On Peak	0.009073	889	1,186	881	1,175
4/7/2020	15	On Peak	0.009291	872	1,167	864	1,156

4/7/2020	16	On Peak	0.010569	874	1,161	865	1,149
4/7/2020	17	On Peak	0.010754	923	1,197	913	1,184
4/7/2020	18	On Peak	0.00846	1,007	1,265	998	1,255
4/7/2020	19	On Peak	0.012026	1,045	1,294	1,032	1,278
4/7/2020	20	On Peak	0.011582	1,098	1,349	1,085	1,334
4/7/2020	21	On Peak	0.013375	1,115	1,368	1,100	1,350
4/7/2020	22	On Peak	0.00947	1,029	1,271	1,019	1,259
4/7/2020	23	On Peak	0.010632	921	1,155	911	1,143
4/7/2020	24	Off Peak	0.009343	798	1,026	791	1,017
4/8/2020	1	Off Peak	0.012576	698	920	689	909
4/8/2020	2	Off Peak	0.011263	625	843	618	834
4/8/2020	3	Off Peak	0.012307	589	807	582	797
4/8/2020	4	Off Peak	0.013027	574	794	567	784
4/8/2020	5	Off Peak	0.012982	570	791	562	781
4/8/2020	6	Off Peak	0.008652	598	830	593	823
4/8/2020	7	Off Peak	0.012311	651	895	643	884
4/8/2020	8	On Peak	0.011599	734	991	726	980
4/8/2020	9	On Peak	0.011087	804	1,080	795	1,068
4/8/2020	10	On Peak	0.012195	820	1,104	810	1,091
4/8/2020	11	On Peak	0.011686	847	1,146	837	1,132
4/8/2020	12	On Peak	0.010158	870	1,171	861	1,160
4/8/2020	13	On Peak	0.01041	899	1,201	890	1,188
4/8/2020	14	On Peak	0.009824	882	1,185	873	1,173
4/8/2020	15	On Peak	0.010276	863	1,162	854	1,151
4/8/2020	16	On Peak	0.00995	867	1,160	858	1,149
4/8/2020	17	On Peak	0.010888	932	1,213	922	1,200
4/8/2020	18	On Peak	0.009959	1,055	1,318	1,044	1,305
4/8/2020	19	On Peak	0.011922	1,084	1,337	1,071	1,321
4/8/2020	20	On Peak	0.011227	1,088	1,341	1,075	1,326
4/8/2020	21	On Peak	0.012683	1,098	1,350	1,084	1,333
4/8/2020	22	On Peak	0.012557	1,021	1,263	1,008	1,247
4/8/2020	23	On Peak	0.012258	913	1,145	902	1,131
4/8/2020	24	Off Peak	0.010414	798	1,026	790	1,015
4/9/2020	1	Off Peak	0.011709	697	918	689	908
4/9/2020	2	Off Peak	0.011406	632	850	625	840
4/9/2020	3	Off Peak	0.01109	598	815	591	806
4/9/2020	4	Off Peak	0.011616	581	799	575	790
4/9/2020	5	Off Peak	0.01089	588	810	581	801
4/9/2020	6	Off Peak	0.010452	622	855	615	846
4/9/2020	7	Off Peak	0.01127	692	941	684	931
4/9/2020	8	On Peak	0.010843	778	1,038	769	1,027
4/9/2020	9	On Peak	0.012086	874	1,154	864	1,140
4/9/2020	10	On Peak	0.011489	907	1,196	896	1,183
4/9/2020	11	On Peak	0.011344	897	1,193	887	1,179
4/9/2020	12	On Peak	0.012887	899	1,198	888	1,183
4/9/2020	13	On Peak	0.01084	934	1,236	924	1,223
4/9/2020	14	On Peak	0.010478	955	1,251	945	1,238
4/9/2020	15	On Peak	0.011272	939	1,230	929	1,216
4/9/2020	16	On Peak	0.011143	942	1,225	932	1,212
4/9/2020	17	On Peak	0.011729	979	1,247	967	1,233
4/9/2020	18	On Peak	0.010785	1,066	1,321	1,054	1,306
4/9/2020	19	On Peak	0.01243	1,110	1,357	1,096	1,341
4/9/2020	20	On Peak	0.01424	1,145	1,395	1,128	1,375
4/9/2020	21	On Peak	0.011978	1,175	1,432	1,161	1,415
4/9/2020	22	On Peak	0.013819	1,112	1,359	1,096	1,340
4/9/2020	23	On Peak	0.011489	1,019	1,258	1,007	1,243
4/9/2020	24	Off Peak	0.010464	921	1,157	911	1,145
4/10/2020	1	Off Peak	0.011993	827	1,057	817	1,044
4/10/2020	2	Off Peak	0.010798	777	1,007	768	996
4/10/2020	3	Off Peak	0.011422	748	978	740	967
4/10/2020	4	Off Peak	0.010569	743	975	735	965
4/10/2020	5	Off Peak	0.009945	761	1,000	754	990
4/10/2020	6	Off Peak	0.010029	803	1,052	795	1,041
4/10/2020	7	Off Peak	0.010642	879	1,138	869	1,126
4/10/2020	8	On Peak	0.009938	960	1,226	950	1,214
4/10/2020	9	On Peak	0.011354	1,022	1,300	1,010	1,285
4/10/2020	10	On Peak	0.009194	1,078	1,368	1,068	1,356
4/10/2020	11	On Peak	0.011108	1,123	1,420	1,110	1,404
4/10/2020	12	On Peak	0.011475	1,150	1,448	1,137	1,432
4/10/2020	13	On Peak	0.011045	1,171	1,465	1,158	1,449
4/10/2020	14	On Peak	0.009647	1,171	1,464	1,159	1,450
4/10/2020	15	On Peak	0.01096	1,155	1,442	1,142	1,426
4/10/2020	16	On Peak	0.010388	1,151	1,428	1,139	1,413
4/10/2020	17	On Peak	0.01048	1,201	1,470	1,188	1,455
4/10/2020	18	On Peak	0.010734	1,272	1,532	1,259	1,516
4/10/2020	19	On Peak	0.011205	1,323	1,581	1,309	1,563
4/10/2020	20	On Peak	0.01078	1,343	1,604	1,329	1,587
4/10/2020	21	On Peak	0.012804	1,351	1,618	1,334	1,597
4/10/2020	22	On Peak	0.010672	1,284	1,544	1,270	1,527
4/10/2020	23	On Peak	0.011598	1,184	1,436	1,171	1,419
4/10/2020	24	Off Peak	0.009753	1,080	1,328	1,070	1,315
4/11/2020	1	Off Peak	0.010004	988	1,233	978	1,221
4/11/2020	2	Off Peak	0.01102	924	1,168	914	1,155
4/11/2020	3	Off Peak	0.008691	883	1,125	875	1,115
4/11/2020	4	Off Peak	0.009778	869	1,113	860	1,102
4/11/2020	5	Off Peak	0.00997	874	1,122	865	1,111
4/11/2020	6	Off Peak	0.010653	902	1,156	893	1,144
4/11/2020	7	Off Peak	0.009975	961	1,215	951	1,202
4/11/2020	8	Off Peak	0.00474	1,002	1,245	997	1,240
4/11/2020	9	Off Peak	0.011157	1,057	1,304	1,045	1,289
4/11/2020	10	Off Peak	0.009228	1,098	1,345	1,088	1,332
4/11/2020	11	Off Peak	0.010011	1,144	1,394	1,132	1,380
4/11/2020	12	Off Peak	0.009619	1,172	1,423	1,161	1,409
4/11/2020	13	Off Peak	0.008919	1,175	1,422	1,164	1,409
4/11/2020	14	Off Peak	0.011825	1,143	1,384	1,129	1,368
4/11/2020	15	Off Peak	0.00978	1,103	1,341	1,093	1,328
4/11/2020	16	Off Peak	0.010132	1,072	1,305	1,061	1,291
4/11/2020	17	Off Peak	0.01109	1,079	1,308	1,067	1,294
4/11/2020	18	Off Peak	0.010459	1,126	1,354	1,115	1,340
4/11/2020	19	Off Peak	0.010418	1,167	1,395	1,154	1,381
4/11/2020	20	Off Peak	0.011814	1,208	1,444	1,194	1,427
4/11/2020	21	Off Peak	0.011386	1,237	1,482	1,223	1,465
4/11/2020	22	Off Peak	0.011641	1,186	1,428	1,172	1,411
4/11/2020	23	Off Peak	0.010765	1,108	1,345	1,096	1,331
4/11/2020	24	Off Peak	0.011359	1,009	1,243	997	1,228
4/12/2020	1	Off Peak	0.010943	918	1,150	908	1,138
4/12/2020	2	Off Peak	0.009926	857	1,089	848	1,078
4/12/2020	3	Off Peak	0.009986	821	1,053	813	1,042
4/12/2020	4	Off Peak	0.010446	808	1,041	800	1,031
4/12/2020	5	Off Peak	0.010216	819	1,057	811	1,046
4/12/2020	6	Off Peak	0.009551	848	1,090	840	1,080
4/12/2020	7	Off Peak	0.011319	910	1,151	899	1,138
4/12/2020	8	Off Peak	0.010322	973	1,203	963	1,191

4/12/2020	9	Off Peak	0.008328	1,020	1,242	1,011	1,231
4/12/2020	10	Off Peak	0.010277	1,051	1,270	1,040	1,257
4/12/2020	11	Off Peak	0.00997	1,094	1,315	1,083	1,302
4/12/2020	12	Off Peak	0.010321	1,146	1,370	1,135	1,356
4/12/2020	13	Off Peak	0.008869	1,155	1,374	1,144	1,362
4/12/2020	14	Off Peak	0.009887	1,112	1,329	1,101	1,316
4/12/2020	15	Off Peak	0.01145	1,086	1,300	1,073	1,285
4/12/2020	16	Off Peak	0.010376	1,082	1,297	1,071	1,284
4/12/2020	17	Off Peak	0.009672	1,109	1,323	1,098	1,311
4/12/2020	18	Off Peak	0.011787	1,126	1,338	1,113	1,322
4/12/2020	19	Off Peak	0.009891	1,096	1,309	1,085	1,296
4/12/2020	20	Off Peak	0.011608	1,118	1,342	1,105	1,326
4/12/2020	21	Off Peak	0.012994	1,118	1,347	1,104	1,330
4/12/2020	22	Off Peak	0.011087	1,042	1,268	1,031	1,254
4/12/2020	23	Off Peak	0.011495	940	1,162	929	1,149
4/12/2020	24	Off Peak	0.013932	823	1,042	812	1,028
4/13/2020	1	Off Peak	0.013715	722	938	712	926
4/13/2020	2	Off Peak	0.014152	657	872	647	860
4/13/2020	3	Off Peak	0.015107	617	832	608	819
4/13/2020	4	Off Peak	0.013608	592	806	584	795
4/13/2020	5	Off Peak	0.013572	589	807	581	796
4/13/2020	6	Off Peak	0.014573	614	844	605	832
4/13/2020	7	Off Peak	0.012754	677	925	669	913
4/13/2020	8	On Peak	0.015592	766	1,029	754	1,013
4/13/2020	9	On Peak	0.012562	865	1,147	854	1,133
4/13/2020	10	On Peak	0.011849	934	1,230	923	1,215
4/13/2020	11	On Peak	0.010855	979	1,283	969	1,269
4/13/2020	12	On Peak	0.011474	1,015	1,323	1,003	1,308
4/13/2020	13	On Peak	0.011432	1,053	1,358	1,041	1,343
4/13/2020	14	On Peak	0.011451	1,047	1,352	1,035	1,337
4/13/2020	15	On Peak	0.011667	1,021	1,322	1,009	1,306
4/13/2020	16	On Peak	0.011884	1,024	1,316	1,012	1,301
4/13/2020	17	On Peak	0.009638	1,022	1,297	1,012	1,285
4/13/2020	18	On Peak	0.010442	1,071	1,333	1,059	1,319
4/13/2020	19	On Peak	0.010973	1,091	1,343	1,079	1,328
4/13/2020	20	On Peak	0.011964	1,103	1,352	1,090	1,336
4/13/2020	21	On Peak	0.010048	1,116	1,366	1,104	1,352
4/13/2020	22	On Peak	0.011549	1,042	1,283	1,030	1,268
4/13/2020	23	On Peak	0.01092	936	1,170	926	1,157
4/13/2020	24	Off Peak	0.010936	817	1,044	808	1,032
4/14/2020	1	Off Peak	0.008285	724	950	718	942
4/14/2020	2	Off Peak	0.007711	666	890	661	883
4/14/2020	3	Off Peak	0.008867	635	857	629	850
4/14/2020	4	Off Peak	0.010448	627	851	621	842
4/14/2020	5	Off Peak	0.009059	645	875	639	867
4/14/2020	6	Off Peak	0.008416	696	940	690	932
4/14/2020	7	Off Peak	0.008783	780	1,038	773	1,029
4/14/2020	8	On Peak	0.010421	863	1,131	854	1,119
4/14/2020	9	On Peak	0.011304	914	1,198	904	1,185
4/14/2020	10	On Peak	0.011191	933	1,229	923	1,215
4/14/2020	11	On Peak	0.011589	951	1,254	940	1,239
4/14/2020	12	On Peak	0.012409	967	1,271	955	1,255
4/14/2020	13	On Peak	0.012315	977	1,278	965	1,262
4/14/2020	14	On Peak	0.01179	947	1,244	936	1,229
4/14/2020	15	On Peak	0.011149	918	1,211	908	1,198
4/14/2020	16	On Peak	0.012572	914	1,198	902	1,183
4/14/2020	17	On Peak	0.011881	954	1,225	943	1,210
4/14/2020	18	On Peak	0.013984	1,062	1,317	1,048	1,299
4/14/2020	19	On Peak	0.013506	1,161	1,409	1,145	1,390
4/14/2020	20	On Peak	0.012922	1,182	1,433	1,167	1,414
4/14/2020	21	On Peak	0.014884	1,167	1,417	1,150	1,396
4/14/2020	22	On Peak	0.013163	1,093	1,335	1,078	1,318
4/14/2020	23	On Peak	0.014147	991	1,227	977	1,210
4/14/2020	24	Off Peak	0.012919	883	1,115	872	1,101
4/15/2020	1	Off Peak	0.017199	797	1,026	783	1,008
4/15/2020	2	Off Peak	0.014523	747	976	737	962
4/15/2020	3	Off Peak	0.015494	726	956	715	941
4/15/2020	4	Off Peak	0.015558	717	948	706	933
4/15/2020	5	Off Peak	0.014694	733	970	722	955
4/15/2020	6	Off Peak	0.015385	781	1,029	769	1,014
4/15/2020	7	Off Peak	0.016477	863	1,129	849	1,111
4/15/2020	8	On Peak	0.014188	966	1,247	952	1,230
4/15/2020	9	On Peak	0.016521	1,047	1,349	1,030	1,326
4/15/2020	10	On Peak	0.016416	1,059	1,369	1,042	1,346
4/15/2020	11	On Peak	0.015259	1,039	1,350	1,023	1,329
4/15/2020	12	On Peak	0.014003	1,035	1,346	1,021	1,327
4/15/2020	13	On Peak	0.012958	1,039	1,344	1,026	1,327
4/15/2020	14	On Peak	0.014483	1,016	1,320	1,001	1,301
4/15/2020	15	On Peak	0.013686	993	1,291	979	1,273
4/15/2020	16	On Peak	0.013489	976	1,263	962	1,246
4/15/2020	17	On Peak	0.014458	1,008	1,281	993	1,263
4/15/2020	18	On Peak	0.013717	1,094	1,352	1,079	1,334
4/15/2020	19	On Peak	0.015079	1,155	1,407	1,138	1,386
4/15/2020	20	On Peak	0.015945	1,194	1,445	1,175	1,422
4/15/2020	21	On Peak	0.015291	1,240	1,499	1,221	1,476
4/15/2020	22	On Peak	0.014834	1,188	1,440	1,170	1,419
4/15/2020	23	On Peak	0.014162	1,088	1,335	1,073	1,316
4/15/2020	24	Off Peak	0.012978	979	1,222	966	1,206
4/16/2020	1	Off Peak	0.01497	884	1,124	871	1,107
4/16/2020	2	Off Peak	0.015004	817	1,053	805	1,038
4/16/2020	3	Off Peak	0.015171	787	1,024	775	1,008
4/16/2020	4	Off Peak	0.015739	776	1,014	764	998
4/16/2020	5	Off Peak	0.014364	789	1,032	777	1,017
4/16/2020	6	Off Peak	0.014308	836	1,091	824	1,075
4/16/2020	7	Off Peak	0.01519	916	1,183	902	1,165
4/16/2020	8	On Peak	0.01441	991	1,270	977	1,252
4/16/2020	9	On Peak	0.014906	1,033	1,328	1,018	1,309
4/16/2020	10	On Peak	0.014577	1,042	1,346	1,026	1,327
4/16/2020	11	On Peak	0.014132	1,061	1,375	1,046	1,355
4/16/2020	12	On Peak	0.013809	1,078	1,393	1,063	1,374
4/16/2020	13	On Peak	0.013406	1,099	1,411	1,084	1,392
4/16/2020	14	On Peak	0.01417	1,081	1,391	1,066	1,371
4/16/2020	15	On Peak	0.013655	1,057	1,361	1,042	1,343
4/16/2020	16	On Peak	0.014258	1,061	1,357	1,046	1,338
4/16/2020	17	On Peak	0.013427	1,099	1,379	1,084	1,360
4/16/2020	18	On Peak	0.012796	1,194	1,458	1,179	1,439
4/16/2020	19	On Peak	0.012596	1,247	1,504	1,231	1,485
4/16/2020	20	On Peak	0.014514	1,292	1,550	1,273	1,527
4/16/2020	21	On Peak	0.014127	1,334	1,602	1,315	1,579
4/16/2020	22	On Peak	0.014584	1,273	1,533	1,254	1,511
4/16/2020	23	On Peak	0.013328	1,178	1,434	1,162	1,414
4/16/2020	24	Off Peak	0.013418	1,066	1,318	1,051	1,300
4/17/2020	1	Off Peak	0.012111	984	1,235	972	1,220

4/17/2020	2	Off Peak	0.013801	937	1,188	924	1,171
4/17/2020	3	Off Peak	0.012776	914	1,166	903	1,151
4/17/2020	4	Off Peak	0.012727	916	1,172	905	1,157
4/17/2020	5	Off Peak	0.012322	938	1,200	926	1,185
4/17/2020	6	Off Peak	0.013596	997	1,274	984	1,257
4/17/2020	7	Off Peak	0.010465	1,080	1,370	1,069	1,355
4/17/2020	8	On Peak	0.012776	1,136	1,435	1,122	1,416
4/17/2020	9	On Peak	0.013948	1,134	1,442	1,118	1,422
4/17/2020	10	On Peak	0.012315	1,109	1,423	1,096	1,405
4/17/2020	11	On Peak	0.012101	1,094	1,409	1,081	1,392
4/17/2020	12	On Peak	0.011746	1,091	1,404	1,078	1,388
4/17/2020	13	On Peak	0.01246	1,091	1,399	1,078	1,382
4/17/2020	14	On Peak	0.013277	1,078	1,386	1,063	1,367
4/17/2020	15	On Peak	0.012632	1,076	1,380	1,063	1,362
4/17/2020	16	On Peak	0.013945	1,099	1,394	1,084	1,375
4/17/2020	17	On Peak	0.01379	1,163	1,445	1,147	1,425
4/17/2020	18	On Peak	0.012223	1,268	1,537	1,252	1,518
4/17/2020	19	On Peak	0.01252	1,301	1,563	1,284	1,543
4/17/2020	20	On Peak	0.013399	1,292	1,555	1,275	1,534
4/17/2020	21	On Peak	0.013126	1,267	1,530	1,251	1,510
4/17/2020	22	On Peak	0.011872	1,198	1,452	1,184	1,434
4/17/2020	23	On Peak	0.012761	1,104	1,348	1,090	1,331
4/17/2020	24	Off Peak	0.010981	1,000	1,240	989	1,226
4/18/2020	1	Off Peak	0.014386	904	1,140	891	1,123
4/18/2020	2	Off Peak	0.012735	835	1,067	825	1,054
4/18/2020	3	Off Peak	0.013164	793	1,024	782	1,010
4/18/2020	4	Off Peak	0.013632	765	995	755	982
4/18/2020	5	Off Peak	0.014392	764	997	753	983
4/18/2020	6	Off Peak	0.012038	785	1,024	776	1,011
4/18/2020	7	Off Peak	0.014359	833	1,075	821	1,059
4/18/2020	8	Off Peak	0.012391	905	1,146	894	1,132
4/18/2020	9	Off Peak	0.014894	997	1,244	982	1,225
4/18/2020	10	Off Peak	0.013048	1,093	1,347	1,078	1,330
4/18/2020	11	Off Peak	0.013585	1,160	1,421	1,145	1,402
4/18/2020	12	Off Peak	0.013216	1,214	1,476	1,198	1,457
4/18/2020	13	Off Peak	0.014055	1,234	1,494	1,217	1,473
4/18/2020	14	Off Peak	0.012548	1,247	1,506	1,231	1,487
4/18/2020	15	Off Peak	0.014711	1,241	1,499	1,222	1,477
4/18/2020	16	Off Peak	0.012483	1,231	1,484	1,215	1,465
4/18/2020	17	Off Peak	0.014672	1,250	1,500	1,231	1,478
4/18/2020	18	Off Peak	0.014667	1,275	1,518	1,256	1,496
4/18/2020	19	Off Peak	0.014541	1,291	1,533	1,272	1,511
4/18/2020	20	Off Peak	0.015327	1,306	1,554	1,286	1,530
4/18/2020	21	Off Peak	0.014894	1,337	1,598	1,317	1,574
4/18/2020	22	Off Peak	0.014531	1,287	1,545	1,268	1,522
4/18/2020	23	Off Peak	0.013197	1,213	1,466	1,197	1,447
4/18/2020	24	Off Peak	0.013256	1,113	1,365	1,098	1,347
4/19/2020	1	Off Peak	0.014444	1,031	1,283	1,017	1,265
4/19/2020	2	Off Peak	0.013389	967	1,217	954	1,201
4/19/2020	3	Off Peak	0.01324	935	1,187	923	1,171
4/19/2020	4	Off Peak	0.014542	921	1,173	908	1,156
4/19/2020	5	Off Peak	0.013849	924	1,179	912	1,163
4/19/2020	6	Off Peak	0.013465	958	1,218	945	1,201
4/19/2020	7	Off Peak	0.013766	1,017	1,274	1,003	1,256
4/19/2020	8	Off Peak	0.014142	1,057	1,302	1,042	1,284
4/19/2020	9	Off Peak	0.012651	1,072	1,309	1,059	1,293
4/19/2020	10	Off Peak	0.013335	1,091	1,324	1,076	1,307
4/19/2020	11	Off Peak	0.012728	1,110	1,344	1,096	1,327
4/19/2020	12	Off Peak	0.012511	1,111	1,343	1,097	1,327
4/19/2020	13	Off Peak	0.012796	1,110	1,342	1,096	1,325
4/19/2020	14	Off Peak	0.013071	1,071	1,300	1,057	1,283
4/19/2020	15	Off Peak	0.012678	1,037	1,264	1,024	1,248
4/19/2020	16	Off Peak	0.012251	1,042	1,269	1,029	1,253
4/19/2020	17	Off Peak	0.013408	1,102	1,330	1,087	1,312
4/19/2020	18	Off Peak	0.01422	1,194	1,421	1,177	1,400
4/19/2020	19	Off Peak	0.013836	1,211	1,438	1,194	1,418
4/19/2020	20	Off Peak	0.013847	1,217	1,452	1,200	1,432
4/19/2020	21	Off Peak	0.014628	1,208	1,448	1,190	1,427
4/19/2020	22	Off Peak	0.014421	1,126	1,361	1,109	1,341
4/19/2020	23	Off Peak	0.0136	1,019	1,249	1,005	1,232
4/19/2020	24	Off Peak	0.013159	893	1,121	882	1,106
4/20/2020	1	Off Peak	0.013994	787	1,010	776	996
4/20/2020	2	Off Peak	0.013783	717	938	707	925
4/20/2020	3	Off Peak	0.012213	680	900	671	889
4/20/2020	4	Off Peak	0.014023	664	887	655	874
4/20/2020	5	Off Peak	0.012472	669	895	660	884
4/20/2020	6	Off Peak	0.013128	717	958	707	946
4/20/2020	7	Off Peak	0.012013	782	1,035	772	1,023
4/20/2020	8	On Peak	0.013091	869	1,136	857	1,121
4/20/2020	9	On Peak	0.013547	956	1,247	943	1,230
4/20/2020	10	On Peak	0.014866	1,000	1,305	985	1,286
4/20/2020	11	On Peak	0.014235	1,020	1,332	1,005	1,313
4/20/2020	12	On Peak	0.01347	1,038	1,351	1,024	1,333
4/20/2020	13	On Peak	0.012208	1,052	1,361	1,039	1,344
4/20/2020	14	On Peak	0.011859	1,003	1,306	991	1,290
4/20/2020	15	On Peak	0.01192	975	1,275	964	1,260
4/20/2020	16	On Peak	0.012661	965	1,255	952	1,239
4/20/2020	17	On Peak	0.012064	995	1,268	983	1,253
4/20/2020	18	On Peak	0.013099	1,078	1,334	1,063	1,316
4/20/2020	19	On Peak	0.014271	1,116	1,363	1,100	1,343
4/20/2020	20	On Peak	0.014438	1,142	1,387	1,126	1,367
4/20/2020	21	On Peak	0.013825	1,184	1,435	1,167	1,416
4/20/2020	22	On Peak	0.01489	1,124	1,370	1,107	1,349
4/20/2020	23	On Peak	0.013687	1,026	1,264	1,012	1,247
4/20/2020	24	Off Peak	0.01712	918	1,154	902	1,135
4/21/2020	1	Off Peak	0.018284	828	1,062	813	1,042
4/21/2020	2	Off Peak	0.016302	770	1,001	757	985
4/21/2020	3	Off Peak	0.016028	741	973	729	957
4/21/2020	4	Off Peak	0.016839	733	965	720	949
4/21/2020	5	Off Peak	0.016047	742	978	730	962
4/21/2020	6	Off Peak	0.015098	791	1,041	779	1,025
4/21/2020	7	Off Peak	0.011725	869	1,130	858	1,117
4/21/2020	8	On Peak	0.012352	927	1,201	916	1,186
4/21/2020	9	On Peak	0.012853	956	1,245	944	1,229
4/21/2020	10	On Peak	0.013031	959	1,260	947	1,244
4/21/2020	11	On Peak	0.01418	995	1,306	981	1,287
4/21/2020	12	On Peak	0.013472	1,062	1,379	1,047	1,360
4/21/2020	13	On Peak	0.012995	1,073	1,384	1,059	1,366
4/21/2020	14	On Peak	0.012489	1,036	1,346	1,023	1,329
4/21/2020	15	On Peak	0.013711	1,060	1,366	1,046	1,348
4/21/2020	16	On Peak	0.012615	1,007	1,297	994	1,281
4/21/2020	17	On Peak	0.011284	1,037	1,313	1,025	1,299
4/21/2020	18	On Peak	0.01385	1,120	1,379	1,105	1,360

4/21/2020	19	On Peak	0.012086	1,158	1,409	1,144	1,392
4/21/2020	20	On Peak	0.013065	1,203	1,455	1,187	1,436
4/21/2020	21	On Peak	0.012935	1,251	1,511	1,234	1,491
4/21/2020	22	On Peak	0.01342	1,204	1,459	1,188	1,440
4/21/2020	23	On Peak	0.01287	1,115	1,365	1,101	1,348
4/21/2020	24	Off Peak	0.011747	1,011	1,259	999	1,244
4/22/2020	1	Off Peak	0.01265	929	1,177	918	1,162
4/22/2020	2	Off Peak	0.012796	878	1,124	866	1,109
4/22/2020	3	Off Peak	0.011544	862	1,111	852	1,098
4/22/2020	4	Off Peak	0.011047	853	1,102	844	1,090
4/22/2020	5	Off Peak	0.009167	879	1,137	871	1,127
4/22/2020	6	Off Peak	0.011417	933	1,205	923	1,191
4/22/2020	7	Off Peak	0.010855	1,015	1,297	1,004	1,283
4/22/2020	8	On Peak	0.011648	1,074	1,369	1,061	1,353
4/22/2020	9	On Peak	0.013382	1,117	1,430	1,102	1,410
4/22/2020	10	On Peak	0.012923	1,124	1,448	1,110	1,430
4/22/2020	11	On Peak	0.012421	1,113	1,440	1,099	1,422
4/22/2020	12	On Peak	0.012524	1,120	1,447	1,106	1,429
4/22/2020	13	On Peak	0.012078	1,130	1,452	1,117	1,435
4/22/2020	14	On Peak	0.01281	1,091	1,410	1,077	1,392
4/22/2020	15	On Peak	0.012573	1,049	1,358	1,035	1,341
4/22/2020	16	On Peak	0.012694	1,033	1,332	1,020	1,315
4/22/2020	17	On Peak	0.012406	1,066	1,349	1,053	1,332
4/22/2020	18	On Peak	0.012381	1,151	1,417	1,137	1,399
4/22/2020	19	On Peak	0.012403	1,193	1,449	1,178	1,431
4/22/2020	20	On Peak	0.013227	1,218	1,471	1,202	1,452
4/22/2020	21	On Peak	0.013195	1,268	1,530	1,252	1,510
4/22/2020	22	On Peak	0.014147	1,215	1,470	1,198	1,449
4/22/2020	23	On Peak	0.013631	1,115	1,364	1,100	1,345
4/22/2020	24	Off Peak	0.011388	1,005	1,251	994	1,237
4/23/2020	1	Off Peak	0.013536	917	1,162	905	1,147
4/23/2020	2	Off Peak	0.011659	866	1,109	856	1,096
4/23/2020	3	Off Peak	0.011997	831	1,073	821	1,060
4/23/2020	4	Off Peak	0.011774	824	1,068	814	1,056
4/23/2020	5	Off Peak	0.011259	833	1,081	823	1,069
4/23/2020	6	Off Peak	0.011632	884	1,148	873	1,134
4/23/2020	7	Off Peak	0.012595	952	1,228	940	1,212
4/23/2020	8	On Peak	0.011959	1,038	1,333	1,026	1,317
4/23/2020	9	On Peak	0.013157	1,109	1,422	1,094	1,403
4/23/2020	10	On Peak	0.013183	1,140	1,465	1,125	1,446
4/23/2020	11	On Peak	0.012829	1,136	1,465	1,121	1,446
4/23/2020	12	On Peak	0.012402	1,121	1,449	1,107	1,431
4/23/2020	13	On Peak	0.01237	1,096	1,415	1,082	1,398
4/23/2020	14	On Peak	0.012172	1,046	1,361	1,034	1,345
4/23/2020	15	On Peak	0.011197	1,020	1,332	1,009	1,317
4/23/2020	16	On Peak	0.010648	1,012	1,314	1,002	1,300
4/23/2020	17	On Peak	0.012091	1,077	1,363	1,064	1,347
4/23/2020	18	On Peak	0.01332	1,196	1,463	1,180	1,444
4/23/2020	19	On Peak	0.013127	1,247	1,504	1,230	1,485
4/23/2020	20	On Peak	0.014899	1,253	1,511	1,234	1,488
4/23/2020	21	On Peak	0.014134	1,245	1,506	1,228	1,485
4/23/2020	22	On Peak	0.013404	1,173	1,425	1,157	1,406
4/23/2020	23	On Peak	0.012091	1,076	1,322	1,063	1,306
4/23/2020	24	Off Peak	0.014998	971	1,214	956	1,195
4/24/2020	1	Off Peak	0.012841	876	1,115	865	1,101
4/24/2020	2	Off Peak	0.014595	804	1,038	792	1,023
4/24/2020	3	Off Peak	0.013746	768	1,003	758	989
4/24/2020	4	Off Peak	0.013225	751	985	741	972
4/24/2020	5	Off Peak	0.013006	764	1,004	754	991
4/24/2020	6	Off Peak	0.013445	802	1,054	791	1,040
4/24/2020	7	Off Peak	0.012814	866	1,131	855	1,117
4/24/2020	8	On Peak	0.014747	959	1,243	945	1,225
4/24/2020	9	On Peak	0.013937	1,055	1,360	1,040	1,341
4/24/2020	10	On Peak	0.015572	1,106	1,424	1,089	1,402
4/24/2020	11	On Peak	0.013649	1,139	1,464	1,124	1,444
4/24/2020	12	On Peak	0.013338	1,161	1,487	1,145	1,467
4/24/2020	13	On Peak	0.013924	1,181	1,503	1,165	1,482
4/24/2020	14	On Peak	0.012878	1,165	1,484	1,150	1,465
4/24/2020	15	On Peak	0.014477	1,140	1,453	1,124	1,431
4/24/2020	16	On Peak	0.012642	1,149	1,452	1,134	1,433
4/24/2020	17	On Peak	0.012363	1,187	1,475	1,173	1,457
4/24/2020	18	On Peak	0.01247	1,260	1,532	1,244	1,513
4/24/2020	19	On Peak	0.013876	1,281	1,543	1,263	1,521
4/24/2020	20	On Peak	0.012496	1,267	1,527	1,251	1,508
4/24/2020	21	On Peak	0.013645	1,249	1,514	1,232	1,493
4/24/2020	22	On Peak	0.013874	1,178	1,432	1,162	1,412
4/24/2020	23	On Peak	0.013683	1,089	1,335	1,074	1,317
4/24/2020	24	Off Peak	0.013636	989	1,230	976	1,213
4/25/2020	1	Off Peak	0.012814	889	1,125	878	1,111
4/25/2020	2	Off Peak	0.012706	820	1,053	809	1,040
4/25/2020	3	Off Peak	0.013975	777	1,008	766	994
4/25/2020	4	Off Peak	0.013819	763	997	753	983
4/25/2020	5	Off Peak	0.013673	770	1,007	759	994
4/25/2020	6	Off Peak	0.012628	794	1,036	784	1,023
4/25/2020	7	Off Peak	0.014969	846	1,084	833	1,068
4/25/2020	8	Off Peak	0.012706	892	1,128	880	1,113
4/25/2020	9	Off Peak	0.01587	927	1,163	912	1,145
4/25/2020	10	Off Peak	0.012829	960	1,201	948	1,185
4/25/2020	11	Off Peak	0.013852	977	1,220	963	1,203
4/25/2020	12	Off Peak	0.012447	999	1,247	986	1,232
4/25/2020	13	Off Peak	0.013391	990	1,235	977	1,219
4/25/2020	14	Off Peak	0.014354	967	1,209	953	1,192
4/25/2020	15	Off Peak	0.013439	937	1,177	924	1,161
4/25/2020	16	Off Peak	0.013943	927	1,166	915	1,150
4/25/2020	17	Off Peak	0.013008	951	1,187	938	1,172
4/25/2020	18	Off Peak	0.014695	1,010	1,241	995	1,223
4/25/2020	19	Off Peak	0.014207	1,055	1,285	1,040	1,266
4/25/2020	20	Off Peak	0.014977	1,093	1,324	1,076	1,304
4/25/2020	21	Off Peak	0.012646	1,133	1,375	1,118	1,358
4/25/2020	22	Off Peak	0.015867	1,074	1,311	1,057	1,290
4/25/2020	23	Off Peak	0.015597	983	1,211	967	1,192
4/25/2020	24	Off Peak	0.015857	885	1,110	871	1,092
4/26/2020	1	Off Peak	0.013243	794	1,016	783	1,002
4/26/2020	2	Off Peak	0.013178	727	947	718	935
4/26/2020	3	Off Peak	0.012696	681	899	672	887
4/26/2020	4	Off Peak	0.012212	667	887	659	876
4/26/2020	5	Off Peak	0.015971	656	875	645	861
4/26/2020	6	Off Peak	0.015258	673	897	663	883
4/26/2020	7	Off Peak	0.014583	718	942	707	928
4/26/2020	8	Off Peak	0.013455	789	1,010	779	996
4/26/2020	9	Off Peak	0.013562	905	1,129	893	1,114
4/26/2020	10	Off Peak	0.014256	1,015	1,243	1,000	1,225
4/26/2020	11	Off Peak	0.013496	1,123	1,359	1,108	1,341

4/26/2020	12	Off Peak	0.013883	1,207	1,447	1,190	1,427
4/26/2020	13	Off Peak	0.013426	1,269	1,512	1,252	1,492
4/26/2020	14	Off Peak	0.013818	1,270	1,511	1,253	1,491
4/26/2020	15	Off Peak	0.013937	1,278	1,520	1,260	1,498
4/26/2020	16	Off Peak	0.013529	1,278	1,518	1,260	1,498
4/26/2020	17	Off Peak	0.014676	1,307	1,545	1,287	1,522
4/26/2020	18	Off Peak	0.014373	1,366	1,604	1,347	1,581
4/26/2020	19	Off Peak	0.014779	1,367	1,606	1,347	1,582
4/26/2020	20	Off Peak	0.013019	1,347	1,594	1,329	1,573
4/26/2020	21	Off Peak	0.012722	1,301	1,552	1,284	1,532
4/26/2020	22	Off Peak	0.014461	1,203	1,448	1,186	1,427
4/26/2020	23	Off Peak	0.012178	1,100	1,341	1,086	1,324
4/26/2020	24	Off Peak	0.013557	979	1,217	966	1,201
4/27/2020	1	Off Peak	0.012216	878	1,114	867	1,101
4/27/2020	2	Off Peak	0.011396	808	1,042	799	1,030
4/27/2020	3	Off Peak	0.013556	778	1,013	767	999
4/27/2020	4	Off Peak	0.011404	773	1,012	764	1,001
4/27/2020	5	Off Peak	0.011521	787	1,031	778	1,019
4/27/2020	6	Off Peak	0.011733	824	1,079	814	1,067
4/27/2020	7	Off Peak	0.011524	900	1,170	890	1,157
4/27/2020	8	On Peak	0.011483	994	1,283	982	1,268
4/27/2020	9	On Peak	0.011169	1,067	1,377	1,055	1,361
4/27/2020	10	On Peak	0.01219	1,105	1,427	1,091	1,410
4/27/2020	11	On Peak	0.01177	1,124	1,453	1,110	1,436
4/27/2020	12	On Peak	0.012382	1,139	1,468	1,125	1,450
4/27/2020	13	On Peak	0.011376	1,166	1,493	1,153	1,476
4/27/2020	14	On Peak	0.012163	1,130	1,452	1,116	1,434
4/27/2020	15	On Peak	0.011245	1,073	1,386	1,061	1,371
4/27/2020	16	On Peak	0.012119	1,060	1,362	1,047	1,346
4/27/2020	17	On Peak	0.012141	1,118	1,404	1,104	1,387
4/27/2020	18	On Peak	0.011204	1,224	1,491	1,210	1,475
4/27/2020	19	On Peak	0.013239	1,270	1,527	1,254	1,507
4/27/2020	20	On Peak	0.012093	1,293	1,550	1,277	1,532
4/27/2020	21	On Peak	0.013204	1,286	1,548	1,269	1,528
4/27/2020	22	On Peak	0.012805	1,226	1,483	1,210	1,464
4/27/2020	23	On Peak	0.011465	1,121	1,372	1,108	1,356
4/27/2020	24	Off Peak	0.011283	1,008	1,256	997	1,242
4/28/2020	1	Off Peak	0.011741	903	1,146	893	1,132
4/28/2020	2	Off Peak	0.011577	850	1,092	840	1,079
4/28/2020	3	Off Peak	0.013062	821	1,062	810	1,048
4/28/2020	4	Off Peak	0.010883	820	1,064	811	1,053
4/28/2020	5	Off Peak	0.01206	834	1,084	824	1,071
4/28/2020	6	Off Peak	0.01081	873	1,134	863	1,121
4/28/2020	7	Off Peak	0.011337	951	1,224	940	1,210
4/28/2020	8	On Peak	0.010531	1,016	1,305	1,005	1,292
4/28/2020	9	On Peak	0.012249	1,025	1,327	1,013	1,311
4/28/2020	10	On Peak	0.011957	993	1,299	981	1,284
4/28/2020	11	On Peak	0.01274	967	1,277	955	1,261
4/28/2020	12	On Peak	0.012836	953	1,263	940	1,247
4/28/2020	13	On Peak	0.011999	949	1,257	938	1,241
4/28/2020	14	On Peak	0.011437	911	1,217	901	1,203
4/28/2020	15	On Peak	0.010752	868	1,168	859	1,155
4/28/2020	16	On Peak	0.010859	883	1,176	873	1,163
4/28/2020	17	On Peak	0.010638	930	1,210	920	1,197
4/28/2020	18	On Peak	0.011636	1,022	1,282	1,010	1,267
4/28/2020	19	On Peak	0.012932	1,073	1,321	1,059	1,304
4/28/2020	20	On Peak	0.012412	1,101	1,346	1,088	1,330
4/28/2020	21	On Peak	0.01117	1,142	1,393	1,129	1,378
4/28/2020	22	On Peak	0.013787	1,074	1,315	1,059	1,297
4/28/2020	23	On Peak	0.012537	979	1,214	967	1,199
4/28/2020	24	Off Peak	0.01157	859	1,088	849	1,075
4/29/2020	1	Off Peak	0.010933	763	988	755	977
4/29/2020	2	Off Peak	0.012249	706	930	697	918
4/29/2020	3	Off Peak	0.012374	669	890	660	879
4/29/2020	4	Off Peak	0.011564	655	876	647	866
4/29/2020	5	Off Peak	0.012734	659	884	650	873
4/29/2020	6	Off Peak	0.012114	698	936	690	924
4/29/2020	7	Off Peak	0.011795	770	1,017	761	1,005
4/29/2020	8	On Peak	0.012513	835	1,099	825	1,085
4/29/2020	9	On Peak	0.01151	885	1,168	875	1,154
4/29/2020	10	On Peak	0.012218	886	1,181	875	1,167
4/29/2020	11	On Peak	0.012508	896	1,200	884	1,185
4/29/2020	12	On Peak	0.013572	905	1,215	893	1,198
4/29/2020	13	On Peak	0.011002	909	1,216	899	1,202
4/29/2020	14	On Peak	0.012201	886	1,195	876	1,181
4/29/2020	15	On Peak	0.011335	876	1,182	866	1,169
4/29/2020	16	On Peak	0.011399	896	1,192	886	1,179
4/29/2020	17	On Peak	0.011816	963	1,243	951	1,228
4/29/2020	18	On Peak	0.012501	1,055	1,315	1,042	1,299
4/29/2020	19	On Peak	0.011864	1,110	1,359	1,096	1,343
4/29/2020	20	On Peak	0.012761	1,139	1,388	1,124	1,370
4/29/2020	21	On Peak	0.013468	1,133	1,385	1,118	1,366
4/29/2020	22	On Peak	0.012442	1,063	1,306	1,050	1,290
4/29/2020	23	On Peak	0.012295	959	1,193	947	1,179
4/29/2020	24	Off Peak	0.013397	838	1,067	827	1,053
4/30/2020	1	Off Peak	0.012178	743	970	734	958
4/30/2020	2	Off Peak	0.011936	671	894	663	883
4/30/2020	3	Off Peak	0.011859	636	859	628	849
4/30/2020	4	Off Peak	0.012784	612	834	604	824
4/30/2020	5	Off Peak	0.013278	611	835	602	824
4/30/2020	6	Off Peak	0.012402	644	881	636	870
4/30/2020	7	Off Peak	0.013005	695	938	685	926
4/30/2020	8	On Peak	0.013788	770	1,032	759	1,018
4/30/2020	9	On Peak	0.013287	839	1,123	828	1,108
4/30/2020	10	On Peak	0.012466	873	1,175	862	1,160
4/30/2020	11	On Peak	0.013879	888	1,201	876	1,184
4/30/2020	12	On Peak	0.012954	906	1,226	895	1,210
4/30/2020	13	On Peak	0.014421	937	1,256	923	1,238
4/30/2020	14	On Peak	0.012736	920	1,235	908	1,219
4/30/2020	15	On Peak	0.013227	908	1,216	896	1,200
4/30/2020	16	On Peak	0.013425	935	1,232	923	1,215
4/30/2020	17	On Peak	0.011538	1,007	1,289	995	1,274
4/30/2020	18	On Peak	0.013039	1,106	1,370	1,092	1,352
4/30/2020	19	On Peak	0.013387	1,145	1,403	1,130	1,384
4/30/2020	20	On Peak	0.013982	1,129	1,386	1,114	1,367
4/30/2020	21	On Peak	0.013759	1,091	1,347	1,076	1,328
4/30/2020	22	On Peak	0.014087	1,012	1,256	998	1,238
4/30/2020	23	On Peak	0.012772	919	1,156	907	1,141
4/30/2020	24	Off Peak	0.012796	808	1,040	798	1,027
5/1/2020	1	Off Peak	0.01357	712	938	702	925
5/1/2020	2	Off Peak	0.013517	646	870	637	858
5/1/2020	3	Off Peak	0.014774	604	825	595	813
5/1/2020	4	Off Peak	0.012076	589	812	582	802

5/1/2020	5	Off Peak	0.012756	588	814	581	803
5/1/2020	6	Off Peak	0.014459	612	847	603	835
5/1/2020	7	Off Peak	0.012569	671	914	663	903
5/1/2020	8	On Peak	0.012773	747	1,006	738	994
5/1/2020	9	On Peak	0.01317	821	1,102	810	1,088
5/1/2020	10	On Peak	0.012123	851	1,145	840	1,131
5/1/2020	11	On Peak	0.012357	866	1,168	855	1,154
5/1/2020	12	On Peak	0.012864	882	1,190	870	1,175
5/1/2020	13	On Peak	0.0107	900	1,208	890	1,195
5/1/2020	14	On Peak	0.011369	881	1,189	871	1,176
5/1/2020	15	On Peak	0.011699	870	1,175	860	1,161
5/1/2020	16	On Peak	0.012267	879	1,174	868	1,159
5/1/2020	17	On Peak	0.010775	916	1,196	907	1,183
5/1/2020	18	On Peak	0.011702	985	1,250	974	1,236
5/1/2020	19	On Peak	0.011318	1,020	1,272	1,008	1,258
5/1/2020	20	On Peak	0.013763	1,026	1,274	1,012	1,256
5/1/2020	21	On Peak	0.01252	1,046	1,299	1,033	1,283
5/1/2020	22	On Peak	0.012652	1,012	1,256	999	1,241
5/1/2020	23	On Peak	0.013142	932	1,166	920	1,151
5/1/2020	24	Off Peak	0.012344	831	1,057	820	1,044
5/2/2020	1	Off Peak	0.012951	742	966	733	954
5/2/2020	2	Off Peak	0.014088	667	886	657	874
5/2/2020	3	Off Peak	0.01427	624	842	615	830
5/2/2020	4	Off Peak	0.014698	599	816	590	804
5/2/2020	5	Off Peak	0.016195	596	815	586	802
5/2/2020	6	Off Peak	0.015549	615	839	605	826
5/2/2020	7	Off Peak	0.014457	661	879	651	866
5/2/2020	8	Off Peak	0.014957	721	941	710	927
5/2/2020	9	Off Peak	0.013717	790	1,017	779	1,003
5/2/2020	10	Off Peak	0.014141	848	1,083	836	1,068
5/2/2020	11	Off Peak	0.015328	884	1,125	870	1,108
5/2/2020	12	Off Peak	0.013323	901	1,148	889	1,133
5/2/2020	13	Off Peak	0.013329	916	1,165	904	1,149
5/2/2020	14	Off Peak	0.014306	904	1,152	891	1,136
5/2/2020	15	Off Peak	0.014631	884	1,132	871	1,115
5/2/2020	16	Off Peak	0.014478	881	1,128	868	1,111
5/2/2020	17	Off Peak	0.014461	904	1,148	891	1,131
5/2/2020	18	Off Peak	0.012452	962	1,204	950	1,189
5/2/2020	19	Off Peak	0.014282	994	1,232	979	1,215
5/2/2020	20	Off Peak	0.01383	1,010	1,247	996	1,230
5/2/2020	21	Off Peak	0.013287	1,052	1,296	1,038	1,279
5/2/2020	22	Off Peak	0.015015	1,012	1,250	997	1,231
5/2/2020	23	Off Peak	0.015363	923	1,151	909	1,133
5/2/2020	24	Off Peak	0.013454	833	1,057	821	1,043
5/3/2020	1	Off Peak	0.014725	726	944	716	930
5/3/2020	2	Off Peak	0.017101	654	869	642	854
5/3/2020	3	Off Peak	0.0151	599	810	590	798
5/3/2020	4	Off Peak	0.018222	570	780	560	766
5/3/2020	5	Off Peak	0.017076	559	770	550	756
5/3/2020	6	Off Peak	0.0169	563	777	554	764
5/3/2020	7	Off Peak	0.01528	590	798	581	786
5/3/2020	8	Off Peak	0.014454	654	860	645	847
5/3/2020	9	Off Peak	0.014553	748	957	737	943
5/3/2020	10	Off Peak	0.013259	845	1,060	833	1,046
5/3/2020	11	Off Peak	0.010876	923	1,149	913	1,136
5/3/2020	12	Off Peak	0.011504	961	1,190	950	1,177
5/3/2020	13	Off Peak	0.012558	982	1,215	969	1,199
5/3/2020	14	Off Peak	0.010434	988	1,225	977	1,213
5/3/2020	15	Off Peak	0.011656	968	1,205	956	1,191
5/3/2020	16	Off Peak	0.01121	968	1,206	957	1,193
5/3/2020	17	Off Peak	0.011752	1,011	1,251	999	1,237
5/3/2020	18	Off Peak	0.0105	1,086	1,327	1,075	1,313
5/3/2020	19	Off Peak	0.012092	1,121	1,363	1,107	1,346
5/3/2020	20	Off Peak	0.011771	1,124	1,364	1,110	1,348
5/3/2020	21	Off Peak	0.011662	1,167	1,415	1,154	1,399
5/3/2020	22	Off Peak	0.011703	1,121	1,361	1,107	1,346
5/3/2020	23	Off Peak	0.01065	1,019	1,254	1,008	1,241
5/3/2020	24	Off Peak	0.013912	880	1,109	868	1,093
5/4/2020	1	Off Peak	0.013359	766	991	756	978
5/4/2020	2	Off Peak	0.014119	688	911	679	898
5/4/2020	3	Off Peak	0.013839	631	850	622	838
5/4/2020	4	Off Peak	0.012821	599	817	591	806
5/4/2020	5	Off Peak	0.014132	585	806	577	794
5/4/2020	6	Off Peak	0.012434	600	829	593	819
5/4/2020	7	Off Peak	0.012319	648	884	640	873
5/4/2020	8	On Peak	0.013868	716	972	706	958
5/4/2020	9	On Peak	0.013246	787	1,068	777	1,054
5/4/2020	10	On Peak	0.012458	827	1,127	817	1,113
5/4/2020	11	On Peak	0.012624	846	1,161	836	1,146
5/4/2020	12	On Peak	0.014816	872	1,191	859	1,174
5/4/2020	13	On Peak	0.014447	914	1,238	901	1,220
5/4/2020	14	On Peak	0.014107	901	1,224	888	1,206
5/4/2020	15	On Peak	0.012649	888	1,206	877	1,191
5/4/2020	16	On Peak	0.01255	887	1,193	876	1,178
5/4/2020	17	On Peak	0.013079	928	1,215	915	1,199
5/4/2020	18	On Peak	0.012134	1,019	1,287	1,007	1,271
5/4/2020	19	On Peak	0.012556	1,065	1,320	1,052	1,304
5/4/2020	20	On Peak	0.010739	1,066	1,312	1,054	1,298
5/4/2020	21	On Peak	0.01131	1,082	1,330	1,070	1,315
5/4/2020	22	On Peak	0.011807	1,028	1,268	1,015	1,253
5/4/2020	23	On Peak	0.011906	918	1,149	907	1,135
5/4/2020	24	Off Peak	0.01217	795	1,020	785	1,007
5/5/2020	1	Off Peak	0.013237	695	915	685	903
5/5/2020	2	Off Peak	0.013039	626	842	618	831
5/5/2020	3	Off Peak	0.013001	591	806	583	796
5/5/2020	4	Off Peak	0.014374	578	794	570	783
5/5/2020	5	Off Peak	0.012334	589	810	582	800
5/5/2020	6	Off Peak	0.011762	626	858	619	848
5/5/2020	7	Off Peak	0.010684	705	947	698	937
5/5/2020	8	On Peak	0.011916	776	1,034	766	1,021
5/5/2020	9	On Peak	0.012115	834	1,114	824	1,100
5/5/2020	10	On Peak	0.012488	845	1,138	835	1,123
5/5/2020	11	On Peak	0.011805	848	1,149	838	1,135
5/5/2020	12	On Peak	0.011304	857	1,162	848	1,149
5/5/2020	13	On Peak	0.012258	884	1,191	873	1,176
5/5/2020	14	On Peak	0.010658	899	1,210	889	1,197
5/5/2020	15	On Peak	0.012346	887	1,191	876	1,177
5/5/2020	16	On Peak	0.009024	881	1,177	873	1,166
5/5/2020	17	On Peak	0.01036	931	1,213	921	1,200
5/5/2020	18	On Peak	0.011729	1,035	1,296	1,023	1,280
5/5/2020	19	On Peak	0.01158	1,093	1,342	1,080	1,326
5/5/2020	20	On Peak	0.012697	1,103	1,350	1,089	1,332
5/5/2020	21	On Peak	0.011767	1,105	1,355	1,092	1,339

5/5/2020	22	On Peak	0.011721	1,046	1,287	1,034	1,272
5/5/2020	23	On Peak	0.012715	943	1,175	931	1,160
5/5/2020	24	Off Peak	0.010964	827	1,053	818	1,042
5/6/2020	1	Off Peak	0.011446	730	952	722	941
5/6/2020	2	Off Peak	0.012728	665	883	656	872
5/6/2020	3	Off Peak	0.012686	628	845	620	834
5/6/2020	4	Off Peak	0.013523	614	831	606	820
5/6/2020	5	Off Peak	0.013427	621	843	612	831
5/6/2020	6	Off Peak	0.011039	653	883	645	873
5/6/2020	7	Off Peak	0.011775	725	967	717	955
5/6/2020	8	On Peak	0.012916	795	1,054	784	1,041
5/6/2020	9	On Peak	0.012163	883	1,169	872	1,155
5/6/2020	10	On Peak	0.010769	930	1,234	920	1,221
5/6/2020	11	On Peak	0.011313	944	1,257	933	1,242
5/6/2020	12	On Peak	0.012692	971	1,289	959	1,273
5/6/2020	13	On Peak	0.012796	1,019	1,338	1,006	1,321
5/6/2020	14	On Peak	0.010819	1,015	1,336	1,004	1,321
5/6/2020	15	On Peak	0.010726	1,007	1,323	997	1,308
5/6/2020	16	On Peak	0.011994	1,028	1,334	1,016	1,318
5/6/2020	17	On Peak	0.010368	1,109	1,400	1,097	1,385
5/6/2020	18	On Peak	0.011535	1,221	1,494	1,207	1,476
5/6/2020	19	On Peak	0.012888	1,250	1,511	1,234	1,491
5/6/2020	20	On Peak	0.011896	1,236	1,492	1,221	1,475
5/6/2020	21	On Peak	0.012179	1,225	1,485	1,210	1,467
5/6/2020	22	On Peak	0.010791	1,160	1,413	1,148	1,398
5/6/2020	23	On Peak	0.012687	1,047	1,290	1,034	1,274
5/6/2020	24	Off Peak	0.011113	926	1,163	916	1,150
5/7/2020	1	Off Peak	0.013065	828	1,062	817	1,048
5/7/2020	2	Off Peak	0.012237	762	993	753	981
5/7/2020	3	Off Peak	0.012234	730	960	721	948
5/7/2020	4	Off Peak	0.01181	716	947	708	936
5/7/2020	5	Off Peak	0.012563	734	971	724	958
5/7/2020	6	Off Peak	0.011756	773	1,020	764	1,008
5/7/2020	7	Off Peak	0.013283	846	1,101	835	1,087
5/7/2020	8	On Peak	0.012481	900	1,172	889	1,158
5/7/2020	9	On Peak	0.012728	931	1,222	919	1,206
5/7/2020	10	On Peak	0.012816	925	1,230	914	1,214
5/7/2020	11	On Peak	0.012066	906	1,216	896	1,201
5/7/2020	12	On Peak	0.013525	909	1,223	896	1,207
5/7/2020	13	On Peak	0.012173	921	1,236	910	1,221
5/7/2020	14	On Peak	0.012347	889	1,202	878	1,187
5/7/2020	15	On Peak	0.012508	860	1,168	849	1,154
5/7/2020	16	On Peak	0.012553	855	1,156	845	1,142
5/7/2020	17	On Peak	0.012495	892	1,178	880	1,163
5/7/2020	18	On Peak	0.013193	977	1,246	964	1,229
5/7/2020	19	On Peak	0.014157	1,023	1,278	1,008	1,260
5/7/2020	20	On Peak	0.013953	1,050	1,300	1,035	1,281
5/7/2020	21	On Peak	0.013712	1,091	1,345	1,076	1,327
5/7/2020	22	On Peak	0.013376	1,045	1,290	1,031	1,273
5/7/2020	23	On Peak	0.013818	949	1,186	936	1,170
5/7/2020	24	Off Peak	0.012301	822	1,050	812	1,037
5/8/2020	1	Off Peak	0.013211	724	948	714	936
5/8/2020	2	Off Peak	0.013334	658	880	650	868
5/8/2020	3	Off Peak	0.01342	621	840	613	829
5/8/2020	4	Off Peak	0.011257	611	832	604	822
5/8/2020	5	Off Peak	0.014957	609	831	600	818
5/8/2020	6	Off Peak	0.013423	652	885	643	873
5/8/2020	7	Off Peak	0.012465	724	967	715	955
5/8/2020	8	On Peak	0.012152	809	1,072	799	1,059
5/8/2020	9	On Peak	0.013094	878	1,162	867	1,147
5/8/2020	10	On Peak	0.012968	941	1,246	929	1,229
5/8/2020	11	On Peak	0.013726	968	1,280	955	1,263
5/8/2020	12	On Peak	0.013325	1,019	1,340	1,005	1,322
5/8/2020	13	On Peak	0.013938	1,060	1,379	1,045	1,360
5/8/2020	14	On Peak	0.012341	1,056	1,376	1,043	1,359
5/8/2020	15	On Peak	0.013736	1,037	1,351	1,023	1,332
5/8/2020	16	On Peak	0.014366	1,048	1,351	1,033	1,331
5/8/2020	17	On Peak	0.013021	1,097	1,385	1,082	1,367
5/8/2020	18	On Peak	0.014337	1,180	1,453	1,163	1,432
5/8/2020	19	On Peak	0.015158	1,228	1,492	1,210	1,469
5/8/2020	20	On Peak	0.014868	1,234	1,498	1,216	1,475
5/8/2020	21	On Peak	0.014307	1,208	1,471	1,190	1,450
5/8/2020	22	On Peak	0.013463	1,159	1,416	1,144	1,397
5/8/2020	23	On Peak	0.014565	1,055	1,300	1,040	1,281
5/8/2020	24	Off Peak	0.014061	989	1,234	975	1,217
5/9/2020	1	Off Peak	0.011644	927	1,173	916	1,159
5/9/2020	2	Off Peak	0.011547	874	1,117	864	1,104
5/9/2020	3	Off Peak	0.012181	848	1,092	837	1,078
5/9/2020	4	Off Peak	0.00957	847	1,094	839	1,084
5/9/2020	5	Off Peak	0.011231	869	1,123	859	1,110
5/9/2020	6	Off Peak	0.009697	903	1,161	894	1,150
5/9/2020	7	Off Peak	0.012047	978	1,235	966	1,220
5/9/2020	8	Off Peak	0.012192	1,031	1,288	1,019	1,272
5/9/2020	9	Off Peak	0.01217	1,095	1,357	1,082	1,340
5/9/2020	10	Off Peak	0.012206	1,148	1,415	1,134	1,398
5/9/2020	11	Off Peak	0.012157	1,189	1,462	1,175	1,445
5/9/2020	12	Off Peak	0.012172	1,216	1,491	1,201	1,473
5/9/2020	13	Off Peak	0.01449	1,230	1,502	1,213	1,481
5/9/2020	14	Off Peak	0.012977	1,226	1,495	1,210	1,476
5/9/2020	15	Off Peak	0.011967	1,203	1,467	1,188	1,450
5/9/2020	16	Off Peak	0.013368	1,190	1,451	1,174	1,432
5/9/2020	17	Off Peak	0.012466	1,224	1,482	1,209	1,463
5/9/2020	18	Off Peak	0.013709	1,291	1,546	1,273	1,525
5/9/2020	19	Off Peak	0.013974	1,309	1,562	1,291	1,541
5/9/2020	20	Off Peak	0.015182	1,322	1,577	1,302	1,553
5/9/2020	21	Off Peak	0.014254	1,366	1,635	1,346	1,612
5/9/2020	22	Off Peak	0.014735	1,332	1,600	1,313	1,577
5/9/2020	23	Off Peak	0.01255	1,247	1,509	1,231	1,490
5/9/2020	24	Off Peak	0.014086	1,142	1,400	1,126	1,381
5/10/2020	1	Off Peak	0.011149	1,030	1,282	1,019	1,268
5/10/2020	2	Off Peak	0.012643	957	1,206	945	1,191
5/10/2020	3	Off Peak	0.01235	924	1,174	913	1,160
5/10/2020	4	Off Peak	0.014452	904	1,153	891	1,136
5/10/2020	5	Off Peak	0.011092	906	1,157	896	1,144
5/10/2020	6	Off Peak	0.013608	923	1,176	911	1,160
5/10/2020	7	Off Peak	0.01196	975	1,220	963	1,205
5/10/2020	8	Off Peak	0.013165	1,013	1,251	1,000	1,235
5/10/2020	9	Off Peak	0.012932	1,067	1,303	1,053	1,286
5/10/2020	10	Off Peak	0.012765	1,105	1,341	1,091	1,324
5/10/2020	11	Off Peak	0.013027	1,118	1,355	1,103	1,337
5/10/2020	12	Off Peak	0.01322	1,107	1,345	1,093	1,328
5/10/2020	13	Off Peak	0.01361	1,085	1,322	1,070	1,304
5/10/2020	14	Off Peak	0.014242	1,037	1,271	1,023	1,253

5/10/2020	15	Off Peak	0.01304	998	1,230	985	1,214
5/10/2020	16	Off Peak	0.013727	965	1,194	952	1,178
5/10/2020	17	Off Peak	0.01329	976	1,204	963	1,188
5/10/2020	18	Off Peak	0.012391	1,016	1,242	1,004	1,227
5/10/2020	19	Off Peak	0.014501	1,052	1,279	1,037	1,260
5/10/2020	20	Off Peak	0.013659	1,069	1,296	1,054	1,278
5/10/2020	21	Off Peak	0.012608	1,118	1,357	1,104	1,340
5/10/2020	22	Off Peak	0.012443	1,088	1,325	1,074	1,308
5/10/2020	23	Off Peak	0.014605	979	1,207	964	1,189
5/10/2020	24	Off Peak	0.013354	873	1,099	861	1,085
5/11/2020	1	Off Peak	0.011593	769	991	760	980
5/11/2020	2	Off Peak	0.012858	708	929	699	917
5/11/2020	3	Off Peak	0.011166	685	908	677	898
5/11/2020	4	Off Peak	0.011013	675	899	668	890
5/11/2020	5	Off Peak	0.01191	691	921	683	911
5/11/2020	6	Off Peak	0.010571	735	977	727	966
5/11/2020	7	Off Peak	0.010501	802	1,053	793	1,042
5/11/2020	8	On Peak	0.014351	891	1,168	878	1,151
5/11/2020	9	On Peak	0.014939	961	1,261	947	1,242
5/11/2020	10	On Peak	0.013653	970	1,282	957	1,264
5/11/2020	11	On Peak	0.014976	970	1,289	956	1,270
5/11/2020	12	On Peak	0.01466	988	1,311	974	1,292
5/11/2020	13	On Peak	0.012636	1,009	1,330	997	1,314
5/11/2020	14	On Peak	0.013052	1,001	1,322	988	1,304
5/11/2020	15	On Peak	0.012674	965	1,280	952	1,264
5/11/2020	16	On Peak	0.013602	957	1,259	944	1,242
5/11/2020	17	On Peak	0.012018	1,010	1,297	998	1,282
5/11/2020	18	On Peak	0.012428	1,111	1,378	1,097	1,361
5/11/2020	19	On Peak	0.013003	1,173	1,429	1,157	1,410
5/11/2020	20	On Peak	0.012408	1,197	1,449	1,182	1,431
5/11/2020	21	On Peak	0.011117	1,209	1,468	1,196	1,452
5/11/2020	22	On Peak	0.01336	1,146	1,399	1,131	1,380
5/11/2020	23	On Peak	0.012331	1,037	1,283	1,025	1,267
5/11/2020	24	Off Peak	0.011409	918	1,158	908	1,145
5/12/2020	1	Off Peak	0.01216	824	1,060	813	1,047
5/12/2020	2	Off Peak	0.010975	760	993	752	982
5/12/2020	3	Off Peak	0.012094	730	962	722	950
5/12/2020	4	Off Peak	0.01263	720	952	711	940
5/12/2020	5	Off Peak	0.012376	737	975	728	963
5/12/2020	6	Off Peak	0.010509	796	1,046	787	1,035
5/12/2020	7	Off Peak	0.011619	870	1,131	860	1,118
5/12/2020	8	On Peak	0.010481	924	1,205	914	1,193
5/12/2020	9	On Peak	0.009908	965	1,268	955	1,255
5/12/2020	10	On Peak	0.011327	968	1,283	957	1,269
5/12/2020	11	On Peak	0.011011	990	1,317	979	1,303
5/12/2020	12	On Peak	0.010661	998	1,326	987	1,312
5/12/2020	13	On Peak	0.014037	1,002	1,326	988	1,308
5/12/2020	14	On Peak	0.010025	974	1,299	964	1,286
5/12/2020	15	On Peak	0.012296	935	1,252	924	1,237
5/12/2020	16	On Peak	0.01217	935	1,243	924	1,228
5/12/2020	17	On Peak	0.01218	981	1,272	969	1,257
5/12/2020	18	On Peak	0.012195	1,078	1,349	1,065	1,333
5/12/2020	19	On Peak	0.01403	1,124	1,383	1,109	1,363
5/12/2020	20	On Peak	0.014523	1,133	1,385	1,117	1,365
5/12/2020	21	On Peak	0.01411	1,156	1,412	1,140	1,392
5/12/2020	22	On Peak	0.013671	1,117	1,367	1,102	1,348
5/12/2020	23	On Peak	0.01367	1,012	1,253	998	1,236
5/12/2020	24	Off Peak	0.013334	893	1,130	881	1,115
5/13/2020	1	Off Peak	0.013682	803	1,037	792	1,022
5/13/2020	2	Off Peak	0.013331	748	980	738	966
5/13/2020	3	Off Peak	0.01361	718	948	709	935
5/13/2020	4	Off Peak	0.013903	722	955	712	942
5/13/2020	5	Off Peak	0.01441	746	985	735	971
5/13/2020	6	Off Peak	0.011034	814	1,068	805	1,056
5/13/2020	7	Off Peak	0.012606	895	1,160	884	1,145
5/13/2020	8	On Peak	0.012799	932	1,213	920	1,198
5/13/2020	9	On Peak	0.012932	958	1,259	945	1,242
5/13/2020	10	On Peak	0.01243	943	1,254	931	1,239
5/13/2020	11	On Peak	0.012638	928	1,248	917	1,233
5/13/2020	12	On Peak	0.010212	916	1,237	906	1,225
5/13/2020	13	On Peak	0.013517	928	1,253	916	1,236
5/13/2020	14	On Peak	0.011924	904	1,228	893	1,213
5/13/2020	15	On Peak	0.012814	873	1,191	862	1,176
5/13/2020	16	On Peak	0.013313	873	1,184	861	1,168
5/13/2020	17	On Peak	0.013196	910	1,203	898	1,188
5/13/2020	18	On Peak	0.014028	989	1,260	975	1,243
5/13/2020	19	On Peak	0.01523	1,041	1,302	1,025	1,282
5/13/2020	20	On Peak	0.014793	1,054	1,305	1,038	1,286
5/13/2020	21	On Peak	0.015319	1,092	1,346	1,075	1,325
5/13/2020	22	On Peak	0.014991	1,062	1,309	1,046	1,289
5/13/2020	23	On Peak	0.014614	957	1,194	943	1,177
5/13/2020	24	Off Peak	0.014051	839	1,070	827	1,055
5/14/2020	1	Off Peak	0.015015	748	977	737	962
5/14/2020	2	Off Peak	0.014578	683	907	673	894
5/14/2020	3	Off Peak	0.016511	662	886	651	872
5/14/2020	4	Off Peak	0.013898	659	885	650	873
5/14/2020	5	Off Peak	0.014424	682	915	673	902
5/14/2020	6	Off Peak	0.013889	728	968	718	955
5/14/2020	7	Off Peak	0.016403	803	1,054	790	1,037
5/14/2020	8	On Peak	0.013646	866	1,138	854	1,123
5/14/2020	9	On Peak	0.012413	879	1,169	868	1,154
5/14/2020	10	On Peak	0.011456	867	1,170	857	1,157
5/14/2020	11	On Peak	0.014113	863	1,180	851	1,163
5/14/2020	12	On Peak	0.014195	860	1,183	847	1,166
5/14/2020	13	On Peak	0.014465	873	1,198	861	1,181
5/14/2020	14	On Peak	0.012578	857	1,184	846	1,169
5/14/2020	15	On Peak	0.011924	850	1,177	839	1,163
5/14/2020	16	On Peak	0.01501	874	1,195	860	1,177
5/14/2020	17	On Peak	0.014127	933	1,236	920	1,219
5/14/2020	18	On Peak	0.013686	1,013	1,291	999	1,273
5/14/2020	19	On Peak	0.012128	1,059	1,324	1,046	1,307
5/14/2020	20	On Peak	0.014917	1,061	1,318	1,045	1,298
5/14/2020	21	On Peak	0.01357	1,076	1,335	1,061	1,317
5/14/2020	22	On Peak	0.011692	1,038	1,289	1,026	1,274
5/14/2020	23	On Peak	0.013602	935	1,174	922	1,158
5/14/2020	24	Off Peak	0.012829	815	1,047	805	1,033
5/15/2020	1	Off Peak	0.012648	710	934	701	923
5/15/2020	2	Off Peak	0.013911	641	862	632	850
5/15/2020	3	Off Peak	0.01297	594	812	586	801
5/15/2020	4	Off Peak	0.013969	573	792	565	781
5/15/2020	5	Off Peak	0.013362	569	793	561	782
5/15/2020	6	Off Peak	0.013961	589	821	580	809
5/15/2020	7	Off Peak	0.013971	648	891	639	878

5/15/2020	8	On Peak	0.010475	720	981	713	971
5/15/2020	9	On Peak	0.010499	803	1,093	795	1,082
5/15/2020	10	On Peak	0.0128	843	1,154	832	1,139
5/15/2020	11	On Peak	0.012412	870	1,197	859	1,182
5/15/2020	12	On Peak	0.012733	904	1,244	893	1,228
5/15/2020	13	On Peak	0.011696	956	1,303	945	1,287
5/15/2020	14	On Peak	0.012232	988	1,342	976	1,326
5/15/2020	15	On Peak	0.012404	1,019	1,374	1,006	1,357
5/15/2020	16	On Peak	0.012589	1,074	1,424	1,061	1,406
5/15/2020	17	On Peak	0.013278	1,164	1,503	1,149	1,483
5/15/2020	18	On Peak	0.01397	1,262	1,583	1,244	1,561
5/15/2020	19	On Peak	0.012095	1,303	1,606	1,287	1,586
5/15/2020	20	On Peak	0.013758	1,291	1,579	1,274	1,558
5/15/2020	21	On Peak	0.013231	1,308	1,593	1,291	1,572
5/15/2020	22	On Peak	0.013197	1,299	1,572	1,282	1,552
5/15/2020	23	On Peak	0.011567	1,226	1,486	1,211	1,469
5/15/2020	24	Off Peak	0.014109	1,108	1,357	1,092	1,338
5/16/2020	1	Off Peak	0.015039	998	1,242	983	1,223
5/16/2020	2	Off Peak	0.013079	887	1,124	876	1,109
5/16/2020	3	Off Peak	0.012957	805	1,037	795	1,024
5/16/2020	4	Off Peak	0.013926	753	982	742	969
5/16/2020	5	Off Peak	0.012633	722	953	713	941
5/16/2020	6	Off Peak	0.013421	704	938	695	925
5/16/2020	7	Off Peak	0.014014	721	949	710	936
5/16/2020	8	Off Peak	0.013415	772	1,003	762	990
5/16/2020	9	Off Peak	0.011716	870	1,113	860	1,100
5/16/2020	10	Off Peak	0.011991	949	1,202	937	1,188
5/16/2020	11	Off Peak	0.012942	1,013	1,277	1,000	1,261
5/16/2020	12	Off Peak	0.012037	1,070	1,343	1,057	1,327
5/16/2020	13	Off Peak	0.012698	1,116	1,393	1,102	1,375
5/16/2020	14	Off Peak	0.013155	1,140	1,419	1,125	1,401
5/16/2020	15	Off Peak	0.013634	1,158	1,437	1,142	1,418
5/16/2020	16	Off Peak	0.012731	1,195	1,476	1,180	1,457
5/16/2020	17	Off Peak	0.013639	1,241	1,521	1,224	1,501
5/16/2020	18	Off Peak	0.014203	1,289	1,564	1,271	1,542
5/16/2020	19	Off Peak	0.015161	1,287	1,553	1,267	1,530
5/16/2020	20	Off Peak	0.014164	1,256	1,515	1,238	1,494
5/16/2020	21	Off Peak	0.014581	1,254	1,516	1,236	1,494
5/16/2020	22	Off Peak	0.013076	1,215	1,467	1,199	1,447
5/16/2020	23	Off Peak	0.013748	1,115	1,356	1,100	1,337
5/16/2020	24	Off Peak	0.013444	988	1,220	975	1,204
5/17/2020	1	Off Peak	0.013459	869	1,096	858	1,082
5/17/2020	2	Off Peak	0.013069	759	979	749	966
5/17/2020	3	Off Peak	0.013702	694	911	684	899
5/17/2020	4	Off Peak	0.01411	648	863	639	851
5/17/2020	5	Off Peak	0.014637	618	832	609	820
5/17/2020	6	Off Peak	0.014537	607	819	598	807
5/17/2020	7	Off Peak	0.014029	629	834	621	822
5/17/2020	8	Off Peak	0.013925	686	891	676	879
5/17/2020	9	Off Peak	0.011881	777	989	768	977
5/17/2020	10	Off Peak	0.012624	870	1,089	859	1,075
5/17/2020	11	Off Peak	0.013879	941	1,173	928	1,157
5/17/2020	12	Off Peak	0.01042	993	1,232	983	1,219
5/17/2020	13	Off Peak	0.012512	1,037	1,282	1,024	1,266
5/17/2020	14	Off Peak	0.011653	1,050	1,297	1,038	1,282
5/17/2020	15	Off Peak	0.012864	1,035	1,279	1,021	1,262
5/17/2020	16	Off Peak	0.010789	1,041	1,286	1,030	1,272
5/17/2020	17	Off Peak	0.013619	1,067	1,306	1,053	1,288
5/17/2020	18	Off Peak	0.013489	1,124	1,360	1,109	1,342
5/17/2020	19	Off Peak	0.012854	1,140	1,374	1,125	1,356
5/17/2020	20	Off Peak	0.013859	1,119	1,351	1,104	1,333
5/17/2020	21	Off Peak	0.012642	1,136	1,377	1,121	1,360
5/17/2020	22	Off Peak	0.013735	1,073	1,308	1,058	1,290
5/17/2020	23	Off Peak	0.013886	964	1,191	951	1,175
5/17/2020	24	Off Peak	0.013945	834	1,056	822	1,041
5/18/2020	1	Off Peak	0.011274	719	937	711	926
5/18/2020	2	Off Peak	0.01396	643	856	634	844
5/18/2020	3	Off Peak	0.012648	597	809	589	798
5/18/2020	4	Off Peak	0.012976	575	788	567	778
5/18/2020	5	Off Peak	0.012478	568	784	561	775
5/18/2020	6	Off Peak	0.012943	591	816	584	805
5/18/2020	7	Off Peak	0.01342	650	884	641	872
5/18/2020	8	On Peak	0.013924	723	980	713	967
5/18/2020	9	On Peak	0.014361	798	1,084	787	1,068
5/18/2020	10	On Peak	0.014995	826	1,128	814	1,111
5/18/2020	11	On Peak	0.015245	847	1,163	834	1,145
5/18/2020	12	On Peak	0.014451	874	1,200	861	1,182
5/18/2020	13	On Peak	0.014056	910	1,237	897	1,220
5/18/2020	14	On Peak	0.015776	897	1,224	883	1,205
5/18/2020	15	On Peak	0.014276	887	1,212	874	1,195
5/18/2020	16	On Peak	0.015602	896	1,214	882	1,195
5/18/2020	17	On Peak	0.014219	942	1,244	929	1,226
5/18/2020	18	On Peak	0.014919	1,029	1,306	1,013	1,287
5/18/2020	19	On Peak	0.015443	1,078	1,341	1,062	1,320
5/18/2020	20	On Peak	0.015742	1,074	1,325	1,057	1,305
5/18/2020	21	On Peak	0.015484	1,093	1,347	1,076	1,326
5/18/2020	22	On Peak	0.01623	1,047	1,293	1,030	1,272
5/18/2020	23	On Peak	0.015542	937	1,172	923	1,154
5/18/2020	24	Off Peak	0.015048	803	1,031	791	1,015
5/19/2020	1	Off Peak	0.013686	700	922	690	909
5/19/2020	2	Off Peak	0.015249	631	849	621	836
5/19/2020	3	Off Peak	0.014667	588	804	580	792
5/19/2020	4	Off Peak	0.016009	571	788	562	775
5/19/2020	5	Off Peak	0.01379	567	786	559	775
5/19/2020	6	Off Peak	0.016611	593	819	583	806
5/19/2020	7	Off Peak	0.016404	653	888	642	873
5/19/2020	8	On Peak	0.014328	729	991	718	976
5/19/2020	9	On Peak	0.014003	795	1,086	784	1,071
5/19/2020	10	On Peak	0.014761	813	1,117	801	1,101
5/19/2020	11	On Peak	0.015806	821	1,139	809	1,121
5/19/2020	12	On Peak	0.014577	839	1,165	827	1,148
5/19/2020	13	On Peak	0.014586	862	1,189	849	1,172
5/19/2020	14	On Peak	0.015081	847	1,176	834	1,158
5/19/2020	15	On Peak	0.014597	840	1,166	827	1,149
5/19/2020	16	On Peak	0.015644	848	1,165	835	1,147
5/19/2020	17	On Peak	0.014667	906	1,207	893	1,189
5/19/2020	18	On Peak	0.013631	1,005	1,283	991	1,266
5/19/2020	19	On Peak	0.015708	1,046	1,305	1,030	1,284
5/19/2020	20	On Peak	0.015668	1,065	1,316	1,048	1,295
5/19/2020	21	On Peak	0.016566	1,077	1,332	1,060	1,310
5/19/2020	22	On Peak	0.014706	1,034	1,281	1,018	1,262
5/19/2020	23	On Peak	0.013151	924	1,160	912	1,144
5/19/2020	24	Off Peak	0.012901	797	1,025	787	1,012

5/20/2020	1	Off Peak	0.015678	695	918	684	903
5/20/2020	2	Off Peak	0.015617	636	856	626	843
5/20/2020	3	Off Peak	0.015516	602	822	593	809
5/20/2020	4	Off Peak	0.015985	587	807	577	794
5/20/2020	5	Off Peak	0.01695	588	811	578	797
5/20/2020	6	Off Peak	0.015291	622	854	613	841
5/20/2020	7	Off Peak	0.017819	685	924	672	908
5/20/2020	8	On Peak	0.016603	767	1,030	754	1,013
5/20/2020	9	On Peak	0.016591	830	1,119	817	1,101
5/20/2020	10	On Peak	0.017114	852	1,158	838	1,138
5/20/2020	11	On Peak	0.015222	858	1,173	845	1,155
5/20/2020	12	On Peak	0.015614	871	1,192	858	1,174
5/20/2020	13	On Peak	0.015453	887	1,208	873	1,190
5/20/2020	14	On Peak	0.01619	877	1,201	863	1,182
5/20/2020	15	On Peak	0.015045	856	1,177	844	1,159
5/20/2020	16	On Peak	0.016158	861	1,173	847	1,154
5/20/2020	17	On Peak	0.016754	901	1,196	886	1,176
5/20/2020	18	On Peak	0.017173	990	1,264	973	1,242
5/20/2020	19	On Peak	0.017257	1,039	1,299	1,021	1,276
5/20/2020	20	On Peak	0.017743	1,051	1,302	1,033	1,278
5/20/2020	21	On Peak	0.018107	1,081	1,333	1,062	1,309
5/20/2020	22	On Peak	0.016802	1,051	1,297	1,034	1,275
5/20/2020	23	On Peak	0.015928	951	1,187	936	1,169
5/20/2020	24	Off Peak	0.015445	827	1,057	814	1,040
5/21/2020	1	Off Peak	0.01364	729	953	719	940
5/21/2020	2	Off Peak	0.014196	674	897	664	884
5/21/2020	3	Off Peak	0.013846	640	862	631	850
5/21/2020	4	Off Peak	0.014954	630	854	621	841
5/21/2020	5	Off Peak	0.013888	637	865	628	853
5/21/2020	6	Off Peak	0.01361	681	917	671	904
5/21/2020	7	Off Peak	0.013896	746	992	736	978
5/21/2020	8	On Peak	0.015136	808	1,073	796	1,057
5/21/2020	9	On Peak	0.013411	852	1,139	841	1,124
5/21/2020	10	On Peak	0.013271	853	1,156	842	1,140
5/21/2020	11	On Peak	0.013362	854	1,172	842	1,156
5/21/2020	12	On Peak	0.012407	854	1,179	844	1,165
5/21/2020	13	On Peak	0.014135	866	1,193	854	1,176
5/21/2020	14	On Peak	0.013716	855	1,189	844	1,173
5/21/2020	15	On Peak	0.012648	846	1,181	836	1,166
5/21/2020	16	On Peak	0.015854	865	1,194	851	1,175
5/21/2020	17	On Peak	0.014828	917	1,232	903	1,214
5/21/2020	18	On Peak	0.013532	1,001	1,293	987	1,276
5/21/2020	19	On Peak	0.015184	1,045	1,321	1,029	1,301
5/21/2020	20	On Peak	0.015336	1,049	1,314	1,033	1,294
5/21/2020	21	On Peak	0.015145	1,071	1,332	1,055	1,311
5/21/2020	22	On Peak	0.014866	1,054	1,305	1,038	1,286
5/21/2020	23	On Peak	0.017688	955	1,194	938	1,173
5/21/2020	24	Off Peak	0.017168	827	1,058	813	1,040
5/22/2020	1	Off Peak	0.015098	721	950	710	935
5/22/2020	2	Off Peak	0.015319	642	865	632	852
5/22/2020	3	Off Peak	0.018265	596	818	585	803
5/22/2020	4	Off Peak	0.017969	575	796	564	782
5/22/2020	5	Off Peak	0.016955	568	792	558	778
5/22/2020	6	Off Peak	0.018	589	820	578	805
5/22/2020	7	Off Peak	0.018716	643	882	631	865
5/22/2020	8	On Peak	0.01753	714	976	702	959
5/22/2020	9	On Peak	0.018836	782	1,071	768	1,051
5/22/2020	10	On Peak	0.016856	827	1,137	813	1,118
5/22/2020	11	On Peak	0.014905	866	1,194	853	1,177
5/22/2020	12	On Peak	0.017164	899	1,236	883	1,215
5/22/2020	13	On Peak	0.016338	940	1,283	925	1,262
5/22/2020	14	On Peak	0.016477	958	1,301	942	1,280
5/22/2020	15	On Peak	0.016951	967	1,303	951	1,281
5/22/2020	16	On Peak	0.016123	973	1,296	957	1,275
5/22/2020	17	On Peak	0.016342	1,000	1,305	984	1,284
5/22/2020	18	On Peak	0.016175	1,056	1,346	1,039	1,324
5/22/2020	19	On Peak	0.016694	1,082	1,358	1,064	1,335
5/22/2020	20	On Peak	0.016592	1,080	1,349	1,062	1,327
5/22/2020	21	On Peak	0.018093	1,076	1,346	1,057	1,322
5/22/2020	22	On Peak	0.01522	1,053	1,317	1,037	1,297
5/22/2020	23	On Peak	0.015708	972	1,224	957	1,205
5/22/2020	24	Off Peak	0.015498	870	1,113	857	1,096
5/23/2020	1	Off Peak	0.016708	770	1,006	758	989
5/23/2020	2	Off Peak	0.015535	696	927	685	913
5/23/2020	3	Off Peak	0.015822	645	873	635	859
5/23/2020	4	Off Peak	0.0165	619	847	608	834
5/23/2020	5	Off Peak	0.01494	600	830	591	818
5/23/2020	6	Off Peak	0.016213	598	831	588	817
5/23/2020	7	Off Peak	0.015642	630	863	620	849
5/23/2020	8	Off Peak	0.016	692	929	681	914
5/23/2020	9	Off Peak	0.017285	783	1,027	770	1,009
5/23/2020	10	Off Peak	0.016142	877	1,129	863	1,111
5/23/2020	11	Off Peak	0.018344	954	1,219	937	1,197
5/23/2020	12	Off Peak	0.015756	1,020	1,296	1,004	1,276
5/23/2020	13	Off Peak	0.016351	1,075	1,357	1,058	1,335
5/23/2020	14	Off Peak	0.015938	1,099	1,383	1,081	1,361
5/23/2020	15	Off Peak	0.015812	1,107	1,388	1,089	1,366
5/23/2020	16	Off Peak	0.015584	1,111	1,392	1,094	1,370
5/23/2020	17	Off Peak	0.01501	1,155	1,436	1,137	1,415
5/23/2020	18	Off Peak	0.01581	1,210	1,487	1,191	1,463
5/23/2020	19	Off Peak	0.015859	1,228	1,497	1,208	1,474
5/23/2020	20	Off Peak	0.016346	1,197	1,461	1,178	1,437
5/23/2020	21	Off Peak	0.016441	1,179	1,444	1,160	1,420
5/23/2020	22	Off Peak	0.015328	1,134	1,389	1,116	1,368
5/23/2020	23	Off Peak	0.015013	1,026	1,268	1,011	1,249
5/23/2020	24	Off Peak	0.016149	908	1,142	893	1,124
5/24/2020	1	Off Peak	0.017587	789	1,016	775	998
5/24/2020	2	Off Peak	0.017441	703	926	691	910
5/24/2020	3	Off Peak	0.016966	639	859	629	845
5/24/2020	4	Off Peak	0.017588	605	824	594	809
5/24/2020	5	Off Peak	0.01907	581	799	570	784
5/24/2020	6	Off Peak	0.015367	586	806	577	794
5/24/2020	7	Off Peak	0.015927	611	822	601	809
5/24/2020	8	Off Peak	0.016915	671	882	659	867
5/24/2020	9	Off Peak	0.017797	763	978	749	961
5/24/2020	10	Off Peak	0.016806	862	1,086	848	1,068
5/24/2020	11	Off Peak	0.018031	915	1,143	898	1,122
5/24/2020	12	Off Peak	0.016523	956	1,191	940	1,171
5/24/2020	13	Off Peak	0.017567	976	1,214	959	1,193
5/24/2020	14	Off Peak	0.017497	975	1,216	958	1,195
5/24/2020	15	Off Peak	0.017327	974	1,218	958	1,197
5/24/2020	16	Off Peak	0.015394	987	1,235	972	1,216
5/24/2020	17	Off Peak	0.016771	1,006	1,251	989	1,230

5/24/2020	18	Off Peak	0.014837	1,044	1,287	1,029	1,268
5/24/2020	19	Off Peak	0.01615	1,056	1,295	1,039	1,274
5/24/2020	20	Off Peak	0.016562	1,039	1,275	1,022	1,254
5/24/2020	21	Off Peak	0.017173	1,055	1,299	1,037	1,277
5/24/2020	22	Off Peak	0.016287	1,028	1,266	1,011	1,246
5/24/2020	23	Off Peak	0.016292	952	1,183	936	1,163
5/24/2020	24	Off Peak	0.018261	843	1,069	828	1,049
5/25/2020	1	Off Peak	0.016764	745	968	733	952
5/25/2020	2	Off Peak	0.015384	668	888	658	874
5/25/2020	3	Off Peak	0.016562	617	835	607	821
5/25/2020	4	Off Peak	0.017276	591	811	581	797
5/25/2020	5	Off Peak	0.019047	574	795	563	779
5/25/2020	6	Off Peak	0.016585	577	800	567	787
5/25/2020	7	Off Peak	0.019341	604	821	593	805
5/25/2020	8	Off Peak	0.018264	662	881	650	865
5/25/2020	9	Off Peak	0.017513	757	983	744	966
5/25/2020	10	Off Peak	0.017806	854	1,087	839	1,068
5/25/2020	11	Off Peak	0.018785	925	1,165	908	1,144
5/25/2020	12	Off Peak	0.015867	984	1,233	969	1,213
5/25/2020	13	Off Peak	0.015029	1,019	1,271	1,004	1,252
5/25/2020	14	Off Peak	0.017321	1,015	1,268	998	1,246
5/25/2020	15	Off Peak	0.016006	1,015	1,272	999	1,252
5/25/2020	16	Off Peak	0.016214	1,039	1,300	1,022	1,279
5/25/2020	17	Off Peak	0.014625	1,099	1,362	1,083	1,342
5/25/2020	18	Off Peak	0.01675	1,161	1,424	1,142	1,400
5/25/2020	19	Off Peak	0.015118	1,187	1,446	1,169	1,424
5/25/2020	20	Off Peak	0.016443	1,168	1,421	1,149	1,398
5/25/2020	21	Off Peak	0.015933	1,180	1,434	1,161	1,411
5/25/2020	22	Off Peak	0.015464	1,184	1,436	1,165	1,414
5/25/2020	23	Off Peak	0.01624	1,075	1,318	1,057	1,297
5/25/2020	24	Off Peak	0.016819	933	1,169	917	1,149
5/26/2020	1	Off Peak	0.016111	803	1,033	790	1,016
5/26/2020	2	Off Peak	0.016654	712	939	700	924
5/26/2020	3	Off Peak	0.015949	652	877	642	863
5/26/2020	4	Off Peak	0.016112	619	843	609	830
5/26/2020	5	Off Peak	0.016544	612	841	602	827
5/26/2020	6	Off Peak	0.016106	622	857	612	843
5/26/2020	7	Off Peak	0.018599	669	915	657	898
5/26/2020	8	On Peak	0.017021	736	1,006	723	989
5/26/2020	9	On Peak	0.016513	814	1,115	801	1,097
5/26/2020	10	On Peak	0.015476	857	1,180	844	1,162
5/26/2020	11	On Peak	0.015029	893	1,235	880	1,216
5/26/2020	12	On Peak	0.016009	947	1,309	932	1,288
5/26/2020	13	On Peak	0.016625	1,022	1,394	1,005	1,371
5/26/2020	14	On Peak	0.014303	1,080	1,466	1,065	1,445
5/26/2020	15	On Peak	0.014258	1,140	1,530	1,124	1,508
5/26/2020	16	On Peak	0.01556	1,225	1,613	1,206	1,588
5/26/2020	17	On Peak	0.014515	1,344	1,721	1,324	1,696
5/26/2020	18	On Peak	0.0141	1,485	1,838	1,464	1,812
5/26/2020	19	On Peak	0.015462	1,547	1,878	1,523	1,849
5/26/2020	20	On Peak	0.015498	1,514	1,826	1,491	1,798
5/26/2020	21	On Peak	0.015788	1,487	1,788	1,464	1,760
5/26/2020	22	On Peak	0.014723	1,445	1,733	1,424	1,708
5/26/2020	23	On Peak	0.013955	1,294	1,566	1,276	1,544
5/26/2020	24	Off Peak	0.013518	1,111	1,371	1,096	1,352
5/27/2020	1	Off Peak	0.015011	953	1,202	939	1,184
5/27/2020	2	Off Peak	0.014178	835	1,077	823	1,062
5/27/2020	3	Off Peak	0.016606	758	995	745	978
5/27/2020	4	Off Peak	0.015051	708	944	698	930
5/27/2020	5	Off Peak	0.016057	686	924	675	909
5/27/2020	6	Off Peak	0.016211	692	937	681	922
5/27/2020	7	Off Peak	0.015944	734	990	722	975
5/27/2020	8	On Peak	0.015681	803	1,088	790	1,071
5/27/2020	9	On Peak	0.015081	870	1,184	857	1,166
5/27/2020	10	On Peak	0.015522	915	1,255	900	1,235
5/27/2020	11	On Peak	0.015012	970	1,333	955	1,313
5/27/2020	12	On Peak	0.014144	1,056	1,444	1,041	1,423
5/27/2020	13	On Peak	0.015034	1,154	1,551	1,136	1,528
5/27/2020	14	On Peak	0.014524	1,228	1,636	1,210	1,612
5/27/2020	15	On Peak	0.015231	1,282	1,692	1,263	1,666
5/27/2020	16	On Peak	0.015642	1,351	1,755	1,330	1,727
5/27/2020	17	On Peak	0.014909	1,429	1,812	1,407	1,785
5/27/2020	18	On Peak	0.01508	1,530	1,883	1,507	1,855
5/27/2020	19	On Peak	0.015794	1,590	1,922	1,564	1,891
5/27/2020	20	On Peak	0.01598	1,550	1,865	1,526	1,836
5/27/2020	21	On Peak	0.015196	1,518	1,823	1,495	1,795
5/27/2020	22	On Peak	0.014144	1,480	1,773	1,459	1,748
5/27/2020	23	On Peak	0.014761	1,336	1,610	1,316	1,586
5/27/2020	24	Off Peak	0.014629	1,171	1,436	1,154	1,415
5/28/2020	1	Off Peak	0.01527	1,013	1,269	998	1,250
5/28/2020	2	Off Peak	0.01563	902	1,152	887	1,134
5/28/2020	3	Off Peak	0.015558	826	1,072	813	1,055
5/28/2020	4	Off Peak	0.015856	787	1,034	774	1,017
5/28/2020	5	Off Peak	0.01599	769	1,020	756	1,004
5/28/2020	6	Off Peak	0.016946	775	1,038	762	1,020
5/28/2020	7	Off Peak	0.017155	819	1,096	805	1,077
5/28/2020	8	On Peak	0.016949	892	1,199	877	1,178
5/28/2020	9	On Peak	0.013959	979	1,318	966	1,300
5/28/2020	10	On Peak	0.015742	1,047	1,415	1,031	1,393
5/28/2020	11	On Peak	0.01576	1,100	1,487	1,082	1,464
5/28/2020	12	On Peak	0.014578	1,144	1,543	1,127	1,520
5/28/2020	13	On Peak	0.015841	1,201	1,605	1,182	1,579
5/28/2020	14	On Peak	0.014492	1,231	1,642	1,213	1,618
5/28/2020	15	On Peak	0.015609	1,261	1,673	1,241	1,647
5/28/2020	16	On Peak	0.01598	1,308	1,713	1,287	1,686
5/28/2020	17	On Peak	0.015745	1,394	1,782	1,373	1,754
5/28/2020	18	On Peak	0.015673	1,515	1,873	1,492	1,843
5/28/2020	19	On Peak	0.016003	1,585	1,921	1,560	1,890
5/28/2020	20	On Peak	0.015484	1,571	1,890	1,546	1,861
5/28/2020	21	On Peak	0.015569	1,556	1,868	1,532	1,839
5/28/2020	22	On Peak	0.014934	1,518	1,817	1,495	1,790
5/28/2020	23	On Peak	0.014216	1,390	1,672	1,370	1,649
5/28/2020	24	Off Peak	0.013944	1,227	1,499	1,210	1,478
5/29/2020	1	Off Peak	0.014961	1,084	1,352	1,068	1,332
5/29/2020	2	Off Peak	0.014285	970	1,231	956	1,213
5/29/2020	3	Off Peak	0.015209	899	1,158	886	1,140
5/29/2020	4	Off Peak	0.015165	862	1,121	848	1,104
5/29/2020	5	Off Peak	0.01279	841	1,103	830	1,089
5/29/2020	6	Off Peak	0.015029	848	1,122	835	1,105
5/29/2020	7	Off Peak	0.014606	891	1,181	878	1,164
5/29/2020	8	On Peak	0.012348	974	1,295	962	1,279
5/29/2020	9	On Peak	0.013868	1,074	1,430	1,059	1,410
5/29/2020	10	On Peak	0.012995	1,151	1,535	1,136	1,515

5/29/2020	11	On Peak	0.013036	1,220	1,626	1,204	1,605
5/29/2020	12	On Peak	0.014254	1,302	1,724	1,283	1,699
5/29/2020	13	On Peak	0.014455	1,405	1,836	1,384	1,809
5/29/2020	14	On Peak	0.013137	1,489	1,928	1,470	1,902
5/29/2020	15	On Peak	0.014309	1,582	2,023	1,559	1,994
5/29/2020	16	On Peak	0.013038	1,702	2,141	1,680	2,114
5/29/2020	17	On Peak	0.01481	1,807	2,231	1,781	2,198
5/29/2020	18	On Peak	0.013372	1,875	2,269	1,850	2,239
5/29/2020	19	On Peak	0.014574	1,854	2,215	1,827	2,183
5/29/2020	20	On Peak	0.01536	1,775	2,113	1,748	2,080
5/29/2020	21	On Peak	0.013841	1,705	2,032	1,681	2,004
5/29/2020	22	On Peak	0.013703	1,627	1,939	1,604	1,912
5/29/2020	23	On Peak	0.014064	1,512	1,807	1,491	1,781
5/29/2020	24	Off Peak	0.01359	1,372	1,656	1,353	1,633
5/30/2020	1	Off Peak	0.014331	1,220	1,494	1,203	1,472
5/30/2020	2	Off Peak	0.014657	1,085	1,349	1,069	1,329
5/30/2020	3	Off Peak	0.013686	983	1,241	970	1,225
5/30/2020	4	Off Peak	0.012475	915	1,172	904	1,157
5/30/2020	5	Off Peak	0.013523	860	1,114	848	1,099
5/30/2020	6	Off Peak	0.014107	827	1,080	816	1,065
5/30/2020	7	Off Peak	0.013958	839	1,088	827	1,073
5/30/2020	8	Off Peak	0.012499	931	1,192	919	1,177
5/30/2020	9	Off Peak	0.012932	1,049	1,326	1,035	1,309
5/30/2020	10	Off Peak	0.012232	1,160	1,455	1,146	1,437
5/30/2020	11	Off Peak	0.011856	1,257	1,567	1,242	1,549
5/30/2020	12	Off Peak	0.012688	1,335	1,655	1,318	1,634
5/30/2020	13	Off Peak	0.012976	1,407	1,731	1,389	1,709
5/30/2020	14	Off Peak	0.01286	1,461	1,789	1,442	1,766
5/30/2020	15	Off Peak	0.0123	1,529	1,860	1,510	1,837
5/30/2020	16	Off Peak	0.014617	1,582	1,913	1,559	1,885
5/30/2020	17	Off Peak	0.014009	1,646	1,976	1,623	1,949
5/30/2020	18	Off Peak	0.014967	1,687	2,010	1,662	1,979
5/30/2020	19	Off Peak	0.015425	1,663	1,977	1,637	1,946
5/30/2020	20	Off Peak	0.014756	1,559	1,858	1,536	1,831
5/30/2020	21	Off Peak	0.014472	1,495	1,788	1,473	1,762
5/30/2020	22	Off Peak	0.013912	1,452	1,736	1,432	1,712
5/30/2020	23	Off Peak	0.014425	1,342	1,611	1,323	1,588
5/30/2020	24	Off Peak	0.01431	1,191	1,448	1,174	1,428
5/31/2020	1	Off Peak	0.013779	1,038	1,287	1,024	1,270
5/31/2020	2	Off Peak	0.012892	906	1,148	894	1,133
5/31/2020	3	Off Peak	0.01249	811	1,048	801	1,034
5/31/2020	4	Off Peak	0.012669	740	972	730	960
5/31/2020	5	Off Peak	0.013886	697	929	688	916
5/31/2020	6	Off Peak	0.012461	662	887	654	876
5/31/2020	7	Off Peak	0.013211	683	902	673	890
5/31/2020	8	Off Peak	0.013623	739	960	729	947
5/31/2020	9	Off Peak	0.011837	834	1,061	824	1,049
5/31/2020	10	Off Peak	0.012421	920	1,158	909	1,144
5/31/2020	11	Off Peak	0.01256	980	1,228	968	1,212
5/31/2020	12	Off Peak	0.013476	1,016	1,271	1,003	1,254
5/31/2020	13	Off Peak	0.01246	1,049	1,309	1,036	1,293
5/31/2020	14	Off Peak	0.012304	1,057	1,319	1,044	1,303
5/31/2020	15	Off Peak	0.012969	1,073	1,338	1,059	1,320
5/31/2020	16	Off Peak	0.014253	1,098	1,364	1,083	1,344
5/31/2020	17	Off Peak	0.01214	1,147	1,411	1,133	1,394
5/31/2020	18	Off Peak	0.013157	1,201	1,458	1,185	1,439
5/31/2020	19	Off Peak	0.013469	1,226	1,481	1,209	1,461
5/31/2020	20	Off Peak	0.01392	1,184	1,433	1,167	1,413
5/31/2020	21	Off Peak	0.012679	1,157	1,405	1,142	1,388
5/31/2020	22	Off Peak	0.012392	1,134	1,382	1,120	1,365
5/31/2020	23	Off Peak	0.013262	1,013	1,252	1,000	1,235
5/31/2020	24	Off Peak	0.011503	876	1,109	866	1,097
6/1/2020	1	Off Peak	0.012466	746	971	736	959
6/1/2020	2	Off Peak	0.013198	659	880	651	869
6/1/2020	3	Off Peak	0.012944	613	834	605	823
6/1/2020	4	Off Peak	0.012347	584	804	577	794
6/1/2020	5	Off Peak	0.014039	577	801	569	790
6/1/2020	6	Off Peak	0.013461	600	828	591	817
6/1/2020	7	Off Peak	0.013608	651	890	642	878
6/1/2020	8	On Peak	0.013563	722	987	712	973
6/1/2020	9	On Peak	0.013171	780	1,073	770	1,059
6/1/2020	10	On Peak	0.013071	808	1,119	797	1,105
6/1/2020	11	On Peak	0.014205	822	1,149	811	1,133
6/1/2020	12	On Peak	0.014551	854	1,193	842	1,176
6/1/2020	13	On Peak	0.013839	884	1,227	872	1,210
6/1/2020	14	On Peak	0.013595	886	1,232	874	1,215
6/1/2020	15	On Peak	0.012621	883	1,229	872	1,213
6/1/2020	16	On Peak	0.013777	902	1,242	890	1,225
6/1/2020	17	On Peak	0.014829	972	1,299	958	1,280
6/1/2020	18	On Peak	0.014046	1,084	1,386	1,069	1,366
6/1/2020	19	On Peak	0.015438	1,148	1,431	1,130	1,409
6/1/2020	20	On Peak	0.015375	1,140	1,411	1,123	1,390
6/1/2020	21	On Peak	0.014731	1,128	1,393	1,112	1,373
6/1/2020	22	On Peak	0.014461	1,098	1,358	1,083	1,338
6/1/2020	23	On Peak	0.01499	991	1,240	976	1,222
6/1/2020	24	Off Peak	0.01399	853	1,094	841	1,078
6/2/2020	1	Off Peak	0.0145	736	969	726	955
6/2/2020	2	Off Peak	0.012088	659	887	651	876
6/2/2020	3	Off Peak	0.015034	617	844	608	831
6/2/2020	4	Off Peak	0.013292	585	810	578	799
6/2/2020	5	Off Peak	0.012327	583	812	576	802
6/2/2020	6	Off Peak	0.013164	603	836	595	825
6/2/2020	7	Off Peak	0.014061	654	900	645	887
6/2/2020	8	On Peak	0.01216	713	983	704	971
6/2/2020	9	On Peak	0.012263	783	1,084	773	1,070
6/2/2020	10	On Peak	0.01232	822	1,144	812	1,130
6/2/2020	11	On Peak	0.012881	839	1,175	828	1,160
6/2/2020	12	On Peak	0.011781	860	1,208	850	1,194
6/2/2020	13	On Peak	0.012365	897	1,249	886	1,233
6/2/2020	14	On Peak	0.012721	896	1,251	885	1,235
6/2/2020	15	On Peak	0.011631	892	1,248	882	1,234
6/2/2020	16	On Peak	0.012647	910	1,259	899	1,243
6/2/2020	17	On Peak	0.013488	960	1,290	947	1,272
6/2/2020	18	On Peak	0.014047	1,061	1,366	1,046	1,347
6/2/2020	19	On Peak	0.015166	1,116	1,399	1,100	1,378
6/2/2020	20	On Peak	0.014737	1,135	1,407	1,119	1,386
6/2/2020	21	On Peak	0.012548	1,132	1,400	1,118	1,383
6/2/2020	22	On Peak	0.01331	1,112	1,374	1,097	1,356
6/2/2020	23	On Peak	0.01327	1,019	1,272	1,006	1,255
6/2/2020	24	Off Peak	0.013675	891	1,136	879	1,120
6/3/2020	1	Off Peak	0.013153	776	1,013	766	1,000
6/3/2020	2	Off Peak	0.012756	696	930	687	918
6/3/2020	3	Off Peak	0.014781	647	878	637	865

6/3/2020	4	Off Peak	0.013469	625	860	617	848
6/3/2020	5	Off Peak	0.012791	616	853	608	843
6/3/2020	6	Off Peak	0.014014	635	877	626	865
6/3/2020	7	Off Peak	0.011797	694	952	686	941
6/3/2020	8	On Peak	0.011492	778	1,071	770	1,059
6/3/2020	9	On Peak	0.012537	875	1,209	864	1,194
6/3/2020	10	On Peak	0.011513	938	1,310	927	1,295
6/3/2020	11	On Peak	0.011719	1,005	1,414	993	1,398
6/3/2020	12	On Peak	0.012713	1,102	1,542	1,088	1,523
6/3/2020	13	On Peak	0.012539	1,017	1,374	1,004	1,357
6/3/2020	14	On Peak	0.012508	916	1,232	904	1,217
6/3/2020	15	On Peak	0.013078	952	1,280	940	1,263
6/3/2020	16	On Peak	0.012525	1,068	1,407	1,055	1,389
6/3/2020	17	On Peak	0.013371	1,236	1,577	1,220	1,556
6/3/2020	18	On Peak	0.01372	1,397	1,722	1,378	1,698
6/3/2020	19	On Peak	0.012775	1,497	1,807	1,478	1,784
6/3/2020	20	On Peak	0.012647	1,443	1,724	1,425	1,702
6/3/2020	21	On Peak	0.013679	1,362	1,630	1,343	1,608
6/3/2020	22	On Peak	0.013416	1,307	1,569	1,290	1,548
6/3/2020	23	On Peak	0.011426	1,205	1,457	1,191	1,441
6/3/2020	24	Off Peak	0.013537	1,056	1,300	1,041	1,283
6/4/2020	1	Off Peak	0.014801	927	1,167	913	1,150
6/4/2020	2	Off Peak	0.013226	830	1,066	819	1,052
6/4/2020	3	Off Peak	0.013669	760	993	750	979
6/4/2020	4	Off Peak	0.013407	715	947	705	935
6/4/2020	5	Off Peak	0.013271	691	926	682	914
6/4/2020	6	Off Peak	0.011878	701	943	693	931
6/4/2020	7	Off Peak	0.011349	744	1,001	735	990
6/4/2020	8	On Peak	0.011562	842	1,134	832	1,121
6/4/2020	9	On Peak	0.011766	963	1,295	951	1,280
6/4/2020	10	On Peak	0.010677	1,080	1,446	1,069	1,431
6/4/2020	11	On Peak	0.011486	1,207	1,602	1,193	1,583
6/4/2020	12	On Peak	0.009444	1,328	1,740	1,315	1,723
6/4/2020	13	On Peak	0.0115	1,462	1,887	1,445	1,865
6/4/2020	14	On Peak	0.01224	1,575	2,012	1,555	1,988
6/4/2020	15	On Peak	0.012408	1,676	2,120	1,655	2,094
6/4/2020	16	On Peak	0.012533	1,784	2,225	1,762	2,197
6/4/2020	17	On Peak	0.015133	1,915	2,344	1,886	2,308
6/4/2020	18	On Peak	0.013202	2,042	2,441	2,016	2,409
6/4/2020	19	On Peak	0.014525	2,050	2,421	2,021	2,386
6/4/2020	20	On Peak	0.013846	1,983	2,335	1,956	2,303
6/4/2020	21	On Peak	0.01283	1,948	2,291	1,923	2,261
6/4/2020	22	On Peak	0.012184	1,865	2,192	1,842	2,165
6/4/2020	23	On Peak	0.01251	1,686	1,993	1,665	1,968
6/4/2020	24	Off Peak	0.01327	1,424	1,713	1,405	1,690
6/5/2020	1	Off Peak	0.013925	1,241	1,520	1,224	1,498
6/5/2020	2	Off Peak	0.012853	1,115	1,389	1,101	1,372
6/5/2020	3	Off Peak	0.012793	1,025	1,296	1,012	1,279
6/5/2020	4	Off Peak	0.011931	967	1,237	956	1,222
6/5/2020	5	Off Peak	0.012271	920	1,190	909	1,175
6/5/2020	6	Off Peak	0.009657	915	1,195	906	1,183
6/5/2020	7	Off Peak	0.010939	932	1,225	922	1,212
6/5/2020	8	On Peak	0.010248	996	1,322	986	1,308
6/5/2020	9	On Peak	0.010811	1,075	1,435	1,063	1,420
6/5/2020	10	On Peak	0.010566	1,165	1,557	1,153	1,540
6/5/2020	11	On Peak	0.010999	1,288	1,709	1,274	1,690
6/5/2020	12	On Peak	0.00916	1,439	1,880	1,426	1,863
6/5/2020	13	On Peak	0.011926	1,571	2,021	1,552	1,997
6/5/2020	14	On Peak	0.011105	1,691	2,154	1,673	2,130
6/5/2020	15	On Peak	0.011581	1,730	2,188	1,710	2,163
6/5/2020	16	On Peak	0.01166	1,682	2,112	1,662	2,087
6/5/2020	17	On Peak	0.013253	1,653	2,053	1,631	2,026
6/5/2020	18	On Peak	0.011255	1,684	2,052	1,665	2,029
6/5/2020	19	On Peak	0.011696	1,693	2,037	1,673	2,013
6/5/2020	20	On Peak	0.012227	1,666	1,993	1,646	1,968
6/5/2020	21	On Peak	0.012118	1,643	1,963	1,623	1,939
6/5/2020	22	On Peak	0.011004	1,603	1,912	1,586	1,891
6/5/2020	23	On Peak	0.010023	1,499	1,791	1,483	1,773
6/5/2020	24	Off Peak	0.011079	1,350	1,631	1,335	1,613
6/6/2020	1	Off Peak	0.011782	1,218	1,492	1,203	1,474
6/6/2020	2	Off Peak	0.012228	1,099	1,367	1,086	1,351
6/6/2020	3	Off Peak	0.012216	1,016	1,280	1,003	1,264
6/6/2020	4	Off Peak	0.011662	949	1,210	938	1,196
6/6/2020	5	Off Peak	0.012108	899	1,158	888	1,144
6/6/2020	6	Off Peak	0.012273	875	1,132	864	1,118
6/6/2020	7	Off Peak	0.012404	903	1,162	892	1,148
6/6/2020	8	Off Peak	0.011047	973	1,244	962	1,230
6/6/2020	9	Off Peak	0.012372	1,103	1,396	1,090	1,379
6/6/2020	10	Off Peak	0.011977	1,284	1,602	1,269	1,583
6/6/2020	11	Off Peak	0.01353	1,464	1,808	1,444	1,784
6/6/2020	12	Off Peak	0.012006	1,637	2,004	1,617	1,980
6/6/2020	13	Off Peak	0.011691	1,785	2,164	1,764	2,138
6/6/2020	14	Off Peak	0.013274	1,888	2,272	1,863	2,242
6/6/2020	15	Off Peak	0.012495	1,976	2,361	1,951	2,331
6/6/2020	16	Off Peak	0.013489	2,058	2,443	2,030	2,410
6/6/2020	17	Off Peak	0.013158	2,133	2,514	2,105	2,481
6/6/2020	18	Off Peak	0.014313	2,196	2,568	2,165	2,531
6/6/2020	19	Off Peak	0.012655	2,145	2,502	2,118	2,471
6/6/2020	20	Off Peak	0.013555	2,030	2,370	2,002	2,338
6/6/2020	21	Off Peak	0.01429	1,884	2,209	1,857	2,178
6/6/2020	22	Off Peak	0.014197	1,785	2,098	1,759	2,068
6/6/2020	23	Off Peak	0.014163	1,622	1,915	1,599	1,888
6/6/2020	24	Off Peak	0.013808	1,432	1,713	1,412	1,689
6/7/2020	1	Off Peak	0.013944	1,242	1,510	1,224	1,489
6/7/2020	2	Off Peak	0.012158	1,085	1,346	1,072	1,329
6/7/2020	3	Off Peak	0.012869	956	1,208	943	1,192
6/7/2020	4	Off Peak	0.013115	879	1,128	867	1,113
6/7/2020	5	Off Peak	0.011696	820	1,066	810	1,054
6/7/2020	6	Off Peak	0.012466	783	1,023	773	1,010
6/7/2020	7	Off Peak	0.012211	805	1,043	796	1,030
6/7/2020	8	Off Peak	0.011535	883	1,128	872	1,115
6/7/2020	9	Off Peak	0.012977	999	1,255	986	1,239
6/7/2020	10	Off Peak	0.011091	1,120	1,393	1,108	1,377
6/7/2020	11	Off Peak	0.013974	1,198	1,486	1,181	1,465
6/7/2020	12	Off Peak	0.012546	1,258	1,558	1,242	1,538
6/7/2020	13	Off Peak	0.01371	1,323	1,631	1,305	1,609
6/7/2020	14	Off Peak	0.013001	1,356	1,666	1,338	1,644
6/7/2020	15	Off Peak	0.012249	1,409	1,725	1,392	1,704
6/7/2020	16	Off Peak	0.012692	1,460	1,777	1,441	1,754
6/7/2020	17	Off Peak	0.011233	1,531	1,848	1,514	1,828
6/7/2020	18	Off Peak	0.01243	1,592	1,904	1,572	1,880
6/7/2020	19	Off Peak	0.01289	1,602	1,909	1,581	1,884
6/7/2020	20	Off Peak	0.01219	1,531	1,827	1,512	1,805

6/7/2020	21	Off Peak	0.013206	1,467	1,758	1,447	1,735
6/7/2020	22	Off Peak	0.012986	1,425	1,712	1,406	1,690
6/7/2020	23	Off Peak	0.013228	1,283	1,554	1,266	1,533
6/7/2020	24	Off Peak	0.014319	1,104	1,364	1,088	1,345
6/8/2020	1	Off Peak	0.012915	950	1,204	937	1,189
6/8/2020	2	Off Peak	0.012754	830	1,078	819	1,064
6/8/2020	3	Off Peak	0.012054	755	999	745	987
6/8/2020	4	Off Peak	0.012174	708	951	699	939
6/8/2020	5	Off Peak	0.010969	678	923	671	913
6/8/2020	6	Off Peak	0.011709	685	935	677	924
6/8/2020	7	Off Peak	0.01101	735	1,001	727	990
6/8/2020	8	On Peak	0.011365	808	1,108	799	1,095
6/8/2020	9	On Peak	0.012206	884	1,222	874	1,207
6/8/2020	10	On Peak	0.012704	938	1,307	926	1,290
6/8/2020	11	On Peak	0.011649	982	1,374	971	1,358
6/8/2020	12	On Peak	0.012177	1,035	1,442	1,022	1,425
6/8/2020	13	On Peak	0.013415	1,096	1,509	1,082	1,489
6/8/2020	14	On Peak	0.012586	1,143	1,562	1,129	1,543
6/8/2020	15	On Peak	0.012064	1,198	1,612	1,184	1,593
6/8/2020	16	On Peak	0.012604	1,299	1,713	1,283	1,691
6/8/2020	17	On Peak	0.013231	1,426	1,823	1,407	1,799
6/8/2020	18	On Peak	0.014132	1,581	1,951	1,559	1,923
6/8/2020	19	On Peak	0.013701	1,644	1,987	1,621	1,960
6/8/2020	20	On Peak	0.014157	1,596	1,919	1,573	1,891
6/8/2020	21	On Peak	0.012135	1,518	1,827	1,500	1,805
6/8/2020	22	On Peak	0.012372	1,466	1,763	1,448	1,741
6/8/2020	23	On Peak	0.012743	1,329	1,608	1,313	1,588
6/8/2020	24	Off Peak	0.012418	1,149	1,414	1,135	1,397
6/9/2020	1	Off Peak	0.015218	985	1,239	970	1,221
6/9/2020	2	Off Peak	0.012423	867	1,114	857	1,100
6/9/2020	3	Off Peak	0.014428	791	1,033	780	1,018
6/9/2020	4	Off Peak	0.013435	736	976	726	963
6/9/2020	5	Off Peak	0.013181	716	959	707	946
6/9/2020	6	Off Peak	0.013242	717	963	708	951
6/9/2020	7	Off Peak	0.012097	770	1,034	761	1,022
6/9/2020	8	On Peak	0.010965	862	1,165	853	1,152
6/9/2020	9	On Peak	0.012082	971	1,321	959	1,305
6/9/2020	10	On Peak	0.011802	1,062	1,451	1,050	1,434
6/9/2020	11	On Peak	0.012182	1,155	1,575	1,140	1,555
6/9/2020	12	On Peak	0.012192	1,275	1,718	1,259	1,697
6/9/2020	13	On Peak	0.012036	1,420	1,878	1,403	1,855
6/9/2020	14	On Peak	0.01191	1,540	2,009	1,521	1,985
6/9/2020	15	On Peak	0.012759	1,668	2,145	1,647	2,118
6/9/2020	16	On Peak	0.013583	1,826	2,302	1,801	2,271
6/9/2020	17	On Peak	0.012984	2,009	2,472	1,982	2,440
6/9/2020	18	On Peak	0.012826	2,190	2,624	2,162	2,590
6/9/2020	19	On Peak	0.013551	2,255	2,656	2,224	2,620
6/9/2020	20	On Peak	0.012102	2,197	2,573	2,170	2,542
6/9/2020	21	On Peak	0.012557	2,079	2,432	2,053	2,401
6/9/2020	22	On Peak	0.011857	1,995	2,328	1,971	2,301
6/9/2020	23	On Peak	0.011949	1,788	2,096	1,767	2,071
6/9/2020	24	Off Peak	0.013021	1,549	1,841	1,529	1,817
6/10/2020	1	Off Peak	0.011824	1,349	1,632	1,333	1,613
6/10/2020	2	Off Peak	0.012712	1,187	1,463	1,172	1,444
6/10/2020	3	Off Peak	0.012048	1,085	1,357	1,072	1,341
6/10/2020	4	Off Peak	0.012656	1,012	1,284	1,000	1,268
6/10/2020	5	Off Peak	0.012813	967	1,242	955	1,226
6/10/2020	6	Off Peak	0.013147	957	1,240	945	1,224
6/10/2020	7	Off Peak	0.01219	1,000	1,302	988	1,286
6/10/2020	8	On Peak	0.011082	1,091	1,435	1,079	1,419
6/10/2020	9	On Peak	0.012051	1,232	1,626	1,217	1,607
6/10/2020	10	On Peak	0.011454	1,421	1,866	1,404	1,845
6/10/2020	11	On Peak	0.013205	1,632	2,120	1,610	2,092
6/10/2020	12	On Peak	0.012136	1,860	2,382	1,837	2,353
6/10/2020	13	On Peak	0.013354	2,079	2,618	2,051	2,583
6/10/2020	14	On Peak	0.012379	2,214	2,764	2,187	2,730
6/10/2020	15	On Peak	0.013076	2,313	2,866	2,283	2,828
6/10/2020	16	On Peak	0.01292	2,399	2,941	2,368	2,903
6/10/2020	17	On Peak	0.012577	2,502	3,022	2,470	2,984
6/10/2020	18	On Peak	0.013442	2,603	3,081	2,568	3,040
6/10/2020	19	On Peak	0.014086	2,629	3,072	2,592	3,029
6/10/2020	20	On Peak	0.013084	2,504	2,915	2,471	2,876
6/10/2020	21	On Peak	0.012971	2,403	2,793	2,372	2,757
6/10/2020	22	On Peak	0.014243	2,310	2,681	2,277	2,643
6/10/2020	23	On Peak	0.01278	2,118	2,463	2,091	2,431
6/10/2020	24	Off Peak	0.0131	1,885	2,213	1,861	2,184
6/11/2020	1	Off Peak	0.013115	1,696	2,014	1,673	1,987
6/11/2020	2	Off Peak	0.013817	1,559	1,872	1,537	1,846
6/11/2020	3	Off Peak	0.015032	1,442	1,747	1,420	1,721
6/11/2020	4	Off Peak	0.015396	1,351	1,652	1,330	1,627
6/11/2020	5	Off Peak	0.014638	1,289	1,593	1,271	1,570
6/11/2020	6	Off Peak	0.014797	1,266	1,583	1,247	1,560
6/11/2020	7	Off Peak	0.013367	1,275	1,612	1,258	1,591
6/11/2020	8	On Peak	0.013268	1,313	1,686	1,295	1,664
6/11/2020	9	On Peak	0.011683	1,373	1,786	1,357	1,765
6/11/2020	10	On Peak	0.012294	1,434	1,879	1,417	1,856
6/11/2020	11	On Peak	0.012279	1,487	1,952	1,469	1,929
6/11/2020	12	On Peak	0.013309	1,561	2,044	1,540	2,017
6/11/2020	13	On Peak	0.012351	1,610	2,093	1,591	2,068
6/11/2020	14	On Peak	0.013393	1,568	2,038	1,547	2,011
6/11/2020	15	On Peak	0.012843	1,573	2,039	1,553	2,013
6/11/2020	16	On Peak	0.012474	1,677	2,141	1,656	2,114
6/11/2020	17	On Peak	0.012912	1,816	2,267	1,793	2,238
6/11/2020	18	On Peak	0.012842	1,954	2,372	1,929	2,341
6/11/2020	19	On Peak	0.013445	2,024	2,411	1,997	2,379
6/11/2020	20	On Peak	0.012415	1,965	2,328	1,941	2,299
6/11/2020	21	On Peak	0.012643	1,903	2,251	1,879	2,223
6/11/2020	22	On Peak	0.013709	1,839	2,171	1,813	2,141
6/11/2020	23	On Peak	0.012949	1,698	2,010	1,676	1,984
6/11/2020	24	Off Peak	0.012668	1,482	1,777	1,463	1,755
6/12/2020	1	Off Peak	0.013386	1,278	1,559	1,261	1,538
6/12/2020	2	Off Peak	0.012333	1,140	1,416	1,126	1,398
6/12/2020	3	Off Peak	0.013105	1,027	1,293	1,014	1,277
6/12/2020	4	Off Peak	0.014499	949	1,210	935	1,193
6/12/2020	5	Off Peak	0.011901	895	1,156	884	1,142
6/12/2020	6	Off Peak	0.011709	881	1,148	870	1,134
6/12/2020	7	Off Peak	0.012523	918	1,201	907	1,186
6/12/2020	8	On Peak	0.014134	1,023	1,345	1,009	1,326
6/12/2020	9	On Peak	0.012991	1,159	1,528	1,144	1,508
6/12/2020	10	On Peak	0.011968	1,274	1,681	1,259	1,660
6/12/2020	11	On Peak	0.012249	1,369	1,804	1,352	1,782
6/12/2020	12	On Peak	0.012159	1,459	1,913	1,441	1,890
6/12/2020	13	On Peak	0.011156	1,557	2,016	1,540	1,994

6/12/2020	14	On Peak	0.012531	1,640	2,106	1,619	2,079
6/12/2020	15	On Peak	0.01174	1,726	2,193	1,706	2,168
6/12/2020	16	On Peak	0.013156	1,825	2,286	1,801	2,256
6/12/2020	17	On Peak	0.012974	1,900	2,337	1,875	2,306
6/12/2020	18	On Peak	0.01273	1,978	2,386	1,953	2,356
6/12/2020	19	On Peak	0.013409	1,972	2,350	1,945	2,318
6/12/2020	20	On Peak	0.012713	1,876	2,231	1,852	2,203
6/12/2020	21	On Peak	0.012609	1,741	2,075	1,719	2,049
6/12/2020	22	On Peak	0.012294	1,682	2,003	1,662	1,978
6/12/2020	23	On Peak	0.014138	1,558	1,856	1,536	1,830
6/12/2020	24	Off Peak	0.01359	1,385	1,668	1,366	1,645
6/13/2020	1	Off Peak	0.012434	1,205	1,474	1,190	1,456
6/13/2020	2	Off Peak	0.01262	1,059	1,319	1,046	1,302
6/13/2020	3	Off Peak	0.014082	944	1,196	931	1,179
6/13/2020	4	Off Peak	0.013371	863	1,110	851	1,095
6/13/2020	5	Off Peak	0.012612	805	1,050	794	1,037
6/13/2020	6	Off Peak	0.012301	769	1,010	760	998
6/13/2020	7	Off Peak	0.013514	784	1,023	773	1,010
6/13/2020	8	Off Peak	0.012163	845	1,094	835	1,081
6/13/2020	9	Off Peak	0.012293	940	1,207	929	1,193
6/13/2020	10	Off Peak	0.012239	1,014	1,297	1,002	1,281
6/13/2020	11	Off Peak	0.012262	1,059	1,358	1,046	1,342
6/13/2020	12	Off Peak	0.012129	1,102	1,412	1,088	1,395
6/13/2020	13	Off Peak	0.012551	1,134	1,448	1,119	1,430
6/13/2020	14	Off Peak	0.013129	1,159	1,476	1,144	1,456
6/13/2020	15	Off Peak	0.013625	1,207	1,529	1,190	1,508
6/13/2020	16	Off Peak	0.012378	1,263	1,587	1,247	1,567
6/13/2020	17	Off Peak	0.01143	1,342	1,667	1,326	1,648
6/13/2020	18	Off Peak	0.013169	1,403	1,723	1,385	1,700
6/13/2020	19	Off Peak	0.013451	1,399	1,708	1,380	1,685
6/13/2020	20	Off Peak	0.013125	1,331	1,627	1,313	1,606
6/13/2020	21	Off Peak	0.01296	1,246	1,532	1,230	1,512
6/13/2020	22	Off Peak	0.013908	1,221	1,500	1,204	1,479
6/13/2020	23	Off Peak	0.013902	1,129	1,391	1,113	1,371
6/13/2020	24	Off Peak	0.011677	998	1,246	987	1,232
6/14/2020	1	Off Peak	0.01282	876	1,116	865	1,102
6/14/2020	2	Off Peak	0.011766	775	1,008	766	997
6/14/2020	3	Off Peak	0.013634	701	929	692	917
6/14/2020	4	Off Peak	0.012307	657	883	649	872
6/14/2020	5	Off Peak	0.014607	625	848	616	836
6/14/2020	6	Off Peak	0.012855	613	833	605	822
6/14/2020	7	Off Peak	0.012149	640	855	632	845
6/14/2020	8	Off Peak	0.013363	700	919	691	907
6/14/2020	9	Off Peak	0.012338	790	1,019	780	1,006
6/14/2020	10	Off Peak	0.012964	885	1,128	873	1,113
6/14/2020	11	Off Peak	0.01074	945	1,202	935	1,189
6/14/2020	12	Off Peak	0.01115	999	1,271	988	1,257
6/14/2020	13	Off Peak	0.011568	1,046	1,326	1,034	1,310
6/14/2020	14	Off Peak	0.012284	1,085	1,372	1,072	1,355
6/14/2020	15	Off Peak	0.013038	1,124	1,415	1,109	1,397
6/14/2020	16	Off Peak	0.013045	1,188	1,483	1,172	1,464
6/14/2020	17	Off Peak	0.012355	1,279	1,578	1,263	1,559
6/14/2020	18	Off Peak	0.013982	1,373	1,671	1,354	1,647
6/14/2020	19	Off Peak	0.012804	1,399	1,690	1,381	1,669
6/14/2020	20	Off Peak	0.013855	1,345	1,626	1,327	1,603
6/14/2020	21	Off Peak	0.013165	1,299	1,573	1,282	1,552
6/14/2020	22	Off Peak	0.012705	1,265	1,533	1,249	1,514
6/14/2020	23	Off Peak	0.013148	1,144	1,397	1,129	1,379
6/14/2020	24	Off Peak	0.01263	981	1,223	968	1,208
6/15/2020	1	Off Peak	0.013089	850	1,088	839	1,073
6/15/2020	2	Off Peak	0.013941	751	983	741	969
6/15/2020	3	Off Peak	0.012796	691	921	683	909
6/15/2020	4	Off Peak	0.014151	653	881	644	869
6/15/2020	5	Off Peak	0.013435	637	868	628	856
6/15/2020	6	Off Peak	0.013604	649	885	640	873
6/15/2020	7	Off Peak	0.013061	700	953	691	940
6/15/2020	8	On Peak	0.012776	769	1,055	759	1,041
6/15/2020	9	On Peak	0.013199	832	1,157	821	1,141
6/15/2020	10	On Peak	0.012729	875	1,231	863	1,215
6/15/2020	11	On Peak	0.011384	911	1,290	901	1,275
6/15/2020	12	On Peak	0.012012	955	1,350	943	1,334
6/15/2020	13	On Peak	0.012558	1,015	1,416	1,002	1,398
6/15/2020	14	On Peak	0.011499	1,046	1,455	1,034	1,438
6/15/2020	15	On Peak	0.011589	1,088	1,501	1,075	1,483
6/15/2020	16	On Peak	0.012754	1,163	1,573	1,148	1,553
6/15/2020	17	On Peak	0.01392	1,272	1,667	1,255	1,644
6/15/2020	18	On Peak	0.013588	1,392	1,755	1,374	1,731
6/15/2020	19	On Peak	0.015478	1,411	1,742	1,389	1,715
6/15/2020	20	On Peak	0.016177	1,341	1,647	1,320	1,620
6/15/2020	21	On Peak	0.015173	1,281	1,573	1,262	1,549
6/15/2020	22	On Peak	0.014945	1,248	1,531	1,229	1,508
6/15/2020	23	On Peak	0.016	1,122	1,386	1,104	1,364
6/15/2020	24	Off Peak	0.015819	971	1,224	955	1,205
6/16/2020	1	Off Peak	0.011667	840	1,087	830	1,074
6/16/2020	2	Off Peak	0.013387	741	980	731	967
6/16/2020	3	Off Peak	0.014238	683	919	674	905
6/16/2020	4	Off Peak	0.014128	648	881	638	869
6/16/2020	5	Off Peak	0.013737	637	874	628	862
6/16/2020	6	Off Peak	0.013416	646	887	638	875
6/16/2020	7	Off Peak	0.014036	694	950	685	937
6/16/2020	8	On Peak	0.013039	765	1,055	755	1,041
6/16/2020	9	On Peak	0.014482	837	1,167	824	1,151
6/16/2020	10	On Peak	0.01301	880	1,245	869	1,229
6/16/2020	11	On Peak	0.012716	919	1,307	907	1,290
6/16/2020	12	On Peak	0.012155	968	1,375	956	1,358
6/16/2020	13	On Peak	0.01068	1,031	1,446	1,020	1,430
6/16/2020	14	On Peak	0.011947	1,072	1,495	1,060	1,478
6/16/2020	15	On Peak	0.011907	1,115	1,540	1,102	1,521
6/16/2020	16	On Peak	0.011005	1,182	1,603	1,169	1,585
6/16/2020	17	On Peak	0.012521	1,278	1,681	1,262	1,660
6/16/2020	18	On Peak	0.012492	1,399	1,769	1,382	1,747
6/16/2020	19	On Peak	0.013167	1,429	1,770	1,410	1,747
6/16/2020	20	On Peak	0.012064	1,362	1,678	1,346	1,658
6/16/2020	21	On Peak	0.013219	1,302	1,602	1,285	1,581
6/16/2020	22	On Peak	0.011959	1,282	1,571	1,266	1,553
6/16/2020	23	On Peak	0.013716	1,170	1,441	1,154	1,421
6/16/2020	24	Off Peak	0.012651	1,013	1,272	1,000	1,256
6/17/2020	1	Off Peak	0.013718	875	1,124	863	1,109
6/17/2020	2	Off Peak	0.013252	777	1,020	767	1,006
6/17/2020	3	Off Peak	0.015504	713	951	702	937
6/17/2020	4	Off Peak	0.014068	680	918	670	905
6/17/2020	5	Off Peak	0.014807	656	896	647	882
6/17/2020	6	Off Peak	0.014649	671	917	662	904

6/17/2020	7	Off Peak	0.011931	725	989	716	977
6/17/2020	8	On Peak	0.013084	790	1,086	779	1,072
6/17/2020	9	On Peak	0.012868	856	1,192	845	1,177
6/17/2020	10	On Peak	0.011572	891	1,259	881	1,244
6/17/2020	11	On Peak	0.011761	939	1,336	928	1,320
6/17/2020	12	On Peak	0.011215	980	1,391	969	1,375
6/17/2020	13	On Peak	0.011488	1,041	1,459	1,029	1,442
6/17/2020	14	On Peak	0.010786	1,095	1,524	1,083	1,507
6/17/2020	15	On Peak	0.010975	1,148	1,583	1,135	1,565
6/17/2020	16	On Peak	0.012357	1,189	1,616	1,174	1,596
6/17/2020	17	On Peak	0.012072	1,245	1,646	1,230	1,626
6/17/2020	18	On Peak	0.011644	1,325	1,688	1,310	1,669
6/17/2020	19	On Peak	0.012182	1,369	1,705	1,352	1,684
6/17/2020	20	On Peak	0.012713	1,355	1,672	1,338	1,650
6/17/2020	21	On Peak	0.011822	1,344	1,651	1,328	1,632
6/17/2020	22	On Peak	0.010421	1,338	1,634	1,324	1,617
6/17/2020	23	On Peak	0.0121	1,236	1,514	1,221	1,496
6/17/2020	24	Off Peak	0.011912	1,085	1,352	1,072	1,336
6/18/2020	1	Off Peak	0.013205	944	1,203	932	1,187
6/18/2020	2	Off Peak	0.012047	841	1,094	831	1,080
6/18/2020	3	Off Peak	0.012735	785	1,037	775	1,024
6/18/2020	4	Off Peak	0.012511	746	997	737	984
6/18/2020	5	Off Peak	0.013634	726	980	716	966
6/18/2020	6	Off Peak	0.013168	734	997	725	984
6/18/2020	7	Off Peak	0.012784	774	1,052	764	1,038
6/18/2020	8	On Peak	0.012235	842	1,155	832	1,141
6/18/2020	9	On Peak	0.012135	905	1,251	894	1,236
6/18/2020	10	On Peak	0.013127	952	1,327	939	1,309
6/18/2020	11	On Peak	0.012829	983	1,379	970	1,361
6/18/2020	12	On Peak	0.011511	1,023	1,433	1,011	1,416
6/18/2020	13	On Peak	0.011999	1,088	1,507	1,075	1,489
6/18/2020	14	On Peak	0.012023	1,138	1,569	1,124	1,550
6/18/2020	15	On Peak	0.011309	1,217	1,660	1,203	1,641
6/18/2020	16	On Peak	0.011457	1,326	1,770	1,311	1,750
6/18/2020	17	On Peak	0.010261	1,475	1,906	1,459	1,886
6/18/2020	18	On Peak	0.01211	1,639	2,042	1,619	2,017
6/18/2020	19	On Peak	0.011931	1,709	2,084	1,689	2,060
6/18/2020	20	On Peak	0.012241	1,675	2,027	1,655	2,002
6/18/2020	21	On Peak	0.01183	1,599	1,932	1,580	1,909
6/18/2020	22	On Peak	0.012251	1,562	1,878	1,542	1,855
6/18/2020	23	On Peak	0.010721	1,428	1,723	1,413	1,704
6/18/2020	24	Off Peak	0.011573	1,241	1,520	1,227	1,502
6/19/2020	1	Off Peak	0.012488	1,083	1,351	1,069	1,334
6/19/2020	2	Off Peak	0.013101	946	1,205	934	1,189
6/19/2020	3	Off Peak	0.013454	857	1,110	845	1,095
6/19/2020	4	Off Peak	0.013219	807	1,059	796	1,045
6/19/2020	5	Off Peak	0.014617	774	1,028	763	1,013
6/19/2020	6	Off Peak	0.012473	774	1,035	765	1,022
6/19/2020	7	Off Peak	0.012286	822	1,100	812	1,087
6/19/2020	8	On Peak	0.011438	913	1,229	903	1,215
6/19/2020	9	On Peak	0.010973	1,040	1,402	1,028	1,386
6/19/2020	10	On Peak	0.010134	1,156	1,560	1,144	1,544
6/19/2020	11	On Peak	0.012182	1,259	1,690	1,244	1,670
6/19/2020	12	On Peak	0.011244	1,387	1,844	1,371	1,824
6/19/2020	13	On Peak	0.012882	1,515	1,984	1,496	1,959
6/19/2020	14	On Peak	0.011376	1,602	2,076	1,584	2,053
6/19/2020	15	On Peak	0.012335	1,691	2,165	1,670	2,139
6/19/2020	16	On Peak	0.012929	1,771	2,237	1,748	2,208
6/19/2020	17	On Peak	0.013614	1,794	2,233	1,770	2,203
6/19/2020	18	On Peak	0.013668	1,791	2,189	1,767	2,159
6/19/2020	19	On Peak	0.013889	1,801	2,173	1,776	2,143
6/19/2020	20	On Peak	0.013747	1,740	2,090	1,717	2,061
6/19/2020	21	On Peak	0.012407	1,681	2,018	1,660	1,992
6/19/2020	22	On Peak	0.012071	1,630	1,953	1,611	1,930
6/19/2020	23	On Peak	0.013169	1,502	1,800	1,482	1,777
6/19/2020	24	Off Peak	0.011355	1,354	1,640	1,339	1,621
6/20/2020	1	Off Peak	0.013957	1,194	1,469	1,177	1,448
6/20/2020	2	Off Peak	0.011712	1,054	1,318	1,041	1,303
6/20/2020	3	Off Peak	0.014217	958	1,218	945	1,201
6/20/2020	4	Off Peak	0.012303	893	1,149	882	1,135
6/20/2020	5	Off Peak	0.014162	850	1,106	838	1,090
6/20/2020	6	Off Peak	0.012507	826	1,081	816	1,068
6/20/2020	7	Off Peak	0.012062	858	1,115	847	1,101
6/20/2020	8	Off Peak	0.014389	938	1,210	924	1,192
6/20/2020	9	Off Peak	0.010667	1,103	1,403	1,092	1,388
6/20/2020	10	Off Peak	0.010576	1,295	1,628	1,281	1,611
6/20/2020	11	Off Peak	0.010977	1,455	1,815	1,439	1,795
6/20/2020	12	Off Peak	0.011853	1,610	1,991	1,591	1,967
6/20/2020	13	Off Peak	0.011054	1,754	2,146	1,735	2,122
6/20/2020	14	Off Peak	0.01164	1,846	2,241	1,824	2,215
6/20/2020	15	Off Peak	0.010913	1,877	2,270	1,856	2,246
6/20/2020	16	Off Peak	0.011143	1,860	2,244	1,839	2,219
6/20/2020	17	Off Peak	0.011968	1,785	2,148	1,763	2,122
6/20/2020	18	Off Peak	0.010463	1,718	2,060	1,700	2,039
6/20/2020	19	Off Peak	0.011906	1,670	1,997	1,651	1,973
6/20/2020	20	Off Peak	0.012024	1,610	1,926	1,591	1,903
6/20/2020	21	Off Peak	0.011643	1,551	1,861	1,533	1,840
6/20/2020	22	Off Peak	0.0126	1,529	1,834	1,509	1,811
6/20/2020	23	Off Peak	0.011535	1,443	1,732	1,426	1,712
6/20/2020	24	Off Peak	0.011847	1,305	1,583	1,289	1,564
6/21/2020	1	Off Peak	0.013067	1,154	1,422	1,138	1,403
6/21/2020	2	Off Peak	0.013664	1,027	1,289	1,013	1,272
6/21/2020	3	Off Peak	0.013073	938	1,195	925	1,179
6/21/2020	4	Off Peak	0.013923	875	1,129	863	1,114
6/21/2020	5	Off Peak	0.013879	840	1,095	829	1,079
6/21/2020	6	Off Peak	0.01248	826	1,080	816	1,067
6/21/2020	7	Off Peak	0.015355	851	1,102	838	1,085
6/21/2020	8	Off Peak	0.013543	926	1,184	913	1,168
6/21/2020	9	Off Peak	0.011107	1,055	1,327	1,043	1,312
6/21/2020	10	Off Peak	0.011605	1,219	1,511	1,205	1,493
6/21/2020	11	Off Peak	0.012362	1,373	1,685	1,356	1,664
6/21/2020	12	Off Peak	0.011258	1,537	1,871	1,519	1,850
6/21/2020	13	Off Peak	0.011785	1,690	2,039	1,671	2,015
6/21/2020	14	Off Peak	0.01272	1,813	2,168	1,790	2,140
6/21/2020	15	Off Peak	0.011569	1,926	2,289	1,904	2,263
6/21/2020	16	Off Peak	0.013369	2,035	2,403	2,008	2,371
6/21/2020	17	Off Peak	0.012838	2,145	2,518	2,117	2,485
6/21/2020	18	Off Peak	0.014054	2,231	2,601	2,200	2,564
6/21/2020	19	Off Peak	0.013543	2,212	2,572	2,182	2,537
6/21/2020	20	Off Peak	0.013463	2,123	2,469	2,094	2,435
6/21/2020	21	Off Peak	0.012781	2,022	2,357	1,996	2,327
6/21/2020	22	Off Peak	0.012691	1,973	2,300	1,948	2,271
6/21/2020	23	Off Peak	0.013229	1,798	2,102	1,774	2,074

6/21/2020	24	Off Peak	0.014228	1,572	1,863	1,550	1,837
6/22/2020	1	Off Peak	0.011625	1,375	1,658	1,359	1,639
6/22/2020	2	Off Peak	0.013934	1,209	1,484	1,192	1,463
6/22/2020	3	Off Peak	0.012867	1,100	1,370	1,085	1,352
6/22/2020	4	Off Peak	0.011505	1,029	1,299	1,017	1,284
6/22/2020	5	Off Peak	0.01373	980	1,254	967	1,237
6/22/2020	6	Off Peak	0.012675	959	1,241	947	1,226
6/22/2020	7	Off Peak	0.011986	1,012	1,319	1,000	1,303
6/22/2020	8	On Peak	0.01105	1,124	1,476	1,111	1,459
6/22/2020	9	On Peak	0.012867	1,284	1,690	1,267	1,668
6/22/2020	10	On Peak	0.011511	1,448	1,904	1,432	1,882
6/22/2020	11	On Peak	0.011596	1,614	2,107	1,595	2,082
6/22/2020	12	On Peak	0.011786	1,795	2,315	1,774	2,288
6/22/2020	13	On Peak	0.012965	1,950	2,478	1,925	2,446
6/22/2020	14	On Peak	0.013302	2,074	2,612	2,046	2,577
6/22/2020	15	On Peak	0.01268	2,186	2,730	2,158	2,696
6/22/2020	16	On Peak	0.014024	2,299	2,837	2,266	2,797
6/22/2020	17	On Peak	0.014055	2,420	2,939	2,386	2,898
6/22/2020	18	On Peak	0.01411	2,549	3,029	2,513	2,987
6/22/2020	19	On Peak	0.014422	2,554	2,995	2,517	2,952
6/22/2020	20	On Peak	0.013816	2,424	2,830	2,390	2,791
6/22/2020	21	On Peak	0.012749	2,307	2,694	2,278	2,659
6/22/2020	22	On Peak	0.012628	2,170	2,533	2,142	2,501
6/22/2020	23	On Peak	0.012833	1,957	2,296	1,932	2,267
6/22/2020	24	Off Peak	0.012824	1,714	2,034	1,692	2,008
6/23/2020	1	Off Peak	0.013518	1,504	1,807	1,483	1,782
6/23/2020	2	Off Peak	0.013928	1,341	1,635	1,322	1,612
6/23/2020	3	Off Peak	0.012038	1,220	1,508	1,205	1,490
6/23/2020	4	Off Peak	0.013061	1,133	1,417	1,119	1,399
6/23/2020	5	Off Peak	0.013033	1,078	1,363	1,064	1,346
6/23/2020	6	Off Peak	0.012725	1,059	1,355	1,046	1,337
6/23/2020	7	Off Peak	0.012879	1,096	1,412	1,082	1,394
6/23/2020	8	On Peak	0.013837	1,228	1,593	1,211	1,571
6/23/2020	9	On Peak	0.011759	1,368	1,785	1,352	1,764
6/23/2020	10	On Peak	0.012474	1,514	1,978	1,495	1,953
6/23/2020	11	On Peak	0.012232	1,663	2,164	1,643	2,137
6/23/2020	12	On Peak	0.01256	1,836	2,364	1,813	2,334
6/23/2020	13	On Peak	0.01312	2,024	2,567	1,998	2,533
6/23/2020	14	On Peak	0.013463	2,163	2,719	2,134	2,683
6/23/2020	15	On Peak	0.01399	2,285	2,846	2,253	2,806
6/23/2020	16	On Peak	0.014278	2,403	2,960	2,369	2,918
6/23/2020	17	On Peak	0.015586	2,521	3,057	2,482	3,009
6/23/2020	18	On Peak	0.014742	2,640	3,135	2,601	3,089
6/23/2020	19	On Peak	0.014895	2,654	3,110	2,615	3,064
6/23/2020	20	On Peak	0.013751	2,552	2,975	2,517	2,935
6/23/2020	21	On Peak	0.014097	2,426	2,825	2,392	2,785
6/23/2020	22	On Peak	0.013793	2,320	2,700	2,288	2,662
6/23/2020	23	On Peak	0.015465	2,129	2,484	2,096	2,446
6/23/2020	24	Off Peak	0.013844	1,900	2,237	1,874	2,206
6/24/2020	1	Off Peak	0.014005	1,715	2,042	1,691	2,014
6/24/2020	2	Off Peak	0.014882	1,559	1,877	1,536	1,849
6/24/2020	3	Off Peak	0.014899	1,433	1,742	1,412	1,716
6/24/2020	4	Off Peak	0.013485	1,352	1,659	1,334	1,637
6/24/2020	5	Off Peak	0.013686	1,296	1,606	1,278	1,584
6/24/2020	6	Off Peak	0.01308	1,269	1,590	1,252	1,570
6/24/2020	7	Off Peak	0.013141	1,288	1,630	1,271	1,609
6/24/2020	8	On Peak	0.013337	1,333	1,711	1,315	1,688
6/24/2020	9	On Peak	0.011242	1,446	1,865	1,430	1,844
6/24/2020	10	On Peak	0.011478	1,507	1,956	1,489	1,934
6/24/2020	11	On Peak	0.012717	1,565	2,041	1,545	2,015
6/24/2020	12	On Peak	0.011094	1,626	2,118	1,608	2,095
6/24/2020	13	On Peak	0.012237	1,709	2,209	1,688	2,182
6/24/2020	14	On Peak	0.011735	1,783	2,290	1,762	2,263
6/24/2020	15	On Peak	0.011556	1,856	2,367	1,835	2,340
6/24/2020	16	On Peak	0.013166	1,949	2,453	1,923	2,420
6/24/2020	17	On Peak	0.012207	2,058	2,542	2,033	2,511
6/24/2020	18	On Peak	0.01332	2,188	2,635	2,159	2,600
6/24/2020	19	On Peak	0.011936	2,205	2,617	2,179	2,586
6/24/2020	20	On Peak	0.013086	2,115	2,501	2,087	2,468
6/24/2020	21	On Peak	0.013263	1,981	2,343	1,954	2,312
6/24/2020	22	On Peak	0.01163	1,907	2,252	1,885	2,226
6/24/2020	23	On Peak	0.013274	1,743	2,064	1,720	2,037
6/24/2020	24	Off Peak	0.01268	1,535	1,841	1,516	1,817
6/25/2020	1	Off Peak	0.013505	1,347	1,640	1,329	1,618
6/25/2020	2	Off Peak	0.01232	1,208	1,493	1,193	1,474
6/25/2020	3	Off Peak	0.010746	1,113	1,393	1,101	1,378
6/25/2020	4	Off Peak	0.012287	1,037	1,313	1,024	1,296
6/25/2020	5	Off Peak	0.013298	986	1,263	973	1,246
6/25/2020	6	Off Peak	0.011529	968	1,253	956	1,239
6/25/2020	7	Off Peak	0.01126	998	1,302	987	1,287
6/25/2020	8	On Peak	0.010667	1,085	1,432	1,073	1,417
6/25/2020	9	On Peak	0.012393	1,199	1,595	1,185	1,575
6/25/2020	10	On Peak	0.011182	1,323	1,763	1,309	1,743
6/25/2020	11	On Peak	0.011662	1,455	1,929	1,438	1,906
6/25/2020	12	On Peak	0.011136	1,581	2,079	1,563	2,056
6/25/2020	13	On Peak	0.012312	1,693	2,201	1,673	2,174
6/25/2020	14	On Peak	0.012049	1,691	2,195	1,670	2,169
6/25/2020	15	On Peak	0.012542	1,676	2,171	1,655	2,144
6/25/2020	16	On Peak	0.013438	1,740	2,228	1,717	2,198
6/25/2020	17	On Peak	0.012726	1,872	2,340	1,849	2,310
6/25/2020	18	On Peak	0.012089	2,031	2,467	2,007	2,437
6/25/2020	19	On Peak	0.012415	2,031	2,431	2,006	2,401
6/25/2020	20	On Peak	0.011734	1,915	2,284	1,893	2,257
6/25/2020	21	On Peak	0.011257	1,833	2,184	1,813	2,160
6/25/2020	22	On Peak	0.010387	1,771	2,106	1,753	2,084
6/25/2020	23	On Peak	0.011279	1,633	1,946	1,614	1,925
6/25/2020	24	Off Peak	0.011006	1,431	1,729	1,416	1,710
6/26/2020	1	Off Peak	0.011955	1,254	1,549	1,239	1,530
6/26/2020	2	Off Peak	0.012336	1,110	1,395	1,096	1,378
6/26/2020	3	Off Peak	0.011842	1,019	1,300	1,007	1,285
6/26/2020	4	Off Peak	0.012697	950	1,228	938	1,212
6/26/2020	5	Off Peak	0.013859	909	1,188	897	1,172
6/26/2020	6	Off Peak	0.011813	896	1,181	886	1,167
6/26/2020	7	Off Peak	0.011316	940	1,242	929	1,228
6/26/2020	8	On Peak	0.010272	1,037	1,382	1,026	1,368
6/26/2020	9	On Peak	0.011204	1,138	1,529	1,125	1,512
6/26/2020	10	On Peak	0.010604	1,252	1,688	1,239	1,670
6/26/2020	11	On Peak	0.012909	1,372	1,844	1,354	1,820
6/26/2020	12	On Peak	0.010776	1,506	2,003	1,489	1,982
6/26/2020	13	On Peak	0.010899	1,650	2,160	1,632	2,136
6/26/2020	14	On Peak	0.01207	1,752	2,267	1,730	2,240
6/26/2020	15	On Peak	0.011163	1,847	2,363	1,826	2,337
6/26/2020	16	On Peak	0.011637	1,879	2,379	1,857	2,351

6/26/2020	17	On Peak	0.01248	1,872	2,340	1,849	2,311
6/26/2020	18	On Peak	0.012051	1,904	2,336	1,881	2,308
6/26/2020	19	On Peak	0.01181	1,897	2,300	1,875	2,273
6/26/2020	20	On Peak	0.011596	1,852	2,233	1,831	2,207
6/26/2020	21	On Peak	0.01249	1,776	2,139	1,753	2,112
6/26/2020	22	On Peak	0.010546	1,742	2,093	1,724	2,071
6/26/2020	23	On Peak	0.01213	1,634	1,962	1,614	1,938
6/26/2020	24	Off Peak	0.013131	1,467	1,776	1,448	1,752
6/27/2020	1	Off Peak	0.012473	1,305	1,601	1,289	1,581
6/27/2020	2	Off Peak	0.012334	1,164	1,451	1,150	1,433
6/27/2020	3	Off Peak	0.012221	1,059	1,339	1,046	1,322
6/27/2020	4	Off Peak	0.01232	990	1,268	978	1,252
6/27/2020	5	Off Peak	0.011712	941	1,218	930	1,204
6/27/2020	6	Off Peak	0.013161	916	1,192	904	1,176
6/27/2020	7	Off Peak	0.013301	945	1,224	932	1,208
6/27/2020	8	Off Peak	0.012251	1,010	1,306	998	1,290
6/27/2020	9	Off Peak	0.012506	1,083	1,397	1,069	1,380
6/27/2020	10	Off Peak	0.012188	1,193	1,534	1,178	1,515
6/27/2020	11	Off Peak	0.011351	1,350	1,724	1,335	1,705
6/27/2020	12	Off Peak	0.011421	1,486	1,885	1,469	1,864
6/27/2020	13	Off Peak	0.011826	1,610	2,019	1,591	1,995
6/27/2020	14	Off Peak	0.012167	1,740	2,158	1,719	2,132
6/27/2020	15	Off Peak	0.012049	1,860	2,283	1,837	2,255
6/27/2020	16	Off Peak	0.011662	2,002	2,433	1,978	2,404
6/27/2020	17	Off Peak	0.012111	2,104	2,535	2,078	2,504
6/27/2020	18	Off Peak	0.011833	2,152	2,570	2,126	2,539
6/27/2020	19	Off Peak	0.012029	2,143	2,544	2,118	2,513
6/27/2020	20	Off Peak	0.011172	2,070	2,453	2,047	2,426
6/27/2020	21	Off Peak	0.011713	1,967	2,334	1,944	2,307
6/27/2020	22	Off Peak	0.011877	1,928	2,286	1,905	2,259
6/27/2020	23	Off Peak	0.011637	1,814	2,151	1,793	2,126
6/27/2020	24	Off Peak	0.012829	1,662	1,984	1,641	1,959
6/28/2020	1	Off Peak	0.013427	1,501	1,813	1,481	1,788
6/28/2020	2	Off Peak	0.012052	1,343	1,644	1,327	1,624
6/28/2020	3	Off Peak	0.011765	1,236	1,532	1,222	1,514
6/28/2020	4	Off Peak	0.011783	1,158	1,450	1,145	1,433
6/28/2020	5	Off Peak	0.012468	1,096	1,385	1,083	1,368
6/28/2020	6	Off Peak	0.012154	1,062	1,348	1,049	1,332
6/28/2020	7	Off Peak	0.012558	1,082	1,366	1,068	1,349
6/28/2020	8	Off Peak	0.012111	1,212	1,513	1,197	1,495
6/28/2020	9	Off Peak	0.010963	1,407	1,730	1,391	1,711
6/28/2020	10	Off Peak	0.012146	1,622	1,972	1,602	1,948
6/28/2020	11	Off Peak	0.012001	1,825	2,204	1,803	2,178
6/28/2020	12	Off Peak	0.011642	1,999	2,400	1,976	2,372
6/28/2020	13	Off Peak	0.011931	2,164	2,580	2,138	2,549
6/28/2020	14	Off Peak	0.012879	2,290	2,714	2,261	2,679
6/28/2020	15	Off Peak	0.013713	2,401	2,831	2,368	2,792
6/28/2020	16	Off Peak	0.013002	2,492	2,925	2,459	2,887
6/28/2020	17	Off Peak	0.013314	2,593	3,031	2,559	2,990
6/28/2020	18	Off Peak	0.014429	2,603	3,025	2,566	2,982
6/28/2020	19	Off Peak	0.013557	2,564	2,971	2,530	2,930
6/28/2020	20	Off Peak	0.013286	2,452	2,839	2,419	2,802
6/28/2020	21	Off Peak	0.01342	2,318	2,692	2,287	2,656
6/28/2020	22	Off Peak	0.012098	2,221	2,582	2,194	2,551
6/28/2020	23	Off Peak	0.012407	2,013	2,350	1,988	2,321
6/28/2020	24	Off Peak	0.013649	1,783	2,106	1,758	2,077
6/29/2020	1	Off Peak	0.013087	1,573	1,884	1,553	1,859
6/29/2020	2	Off Peak	0.013624	1,403	1,704	1,383	1,681
6/29/2020	3	Off Peak	0.01246	1,279	1,574	1,263	1,555
6/29/2020	4	Off Peak	0.013609	1,191	1,484	1,175	1,464
6/29/2020	5	Off Peak	0.013012	1,141	1,438	1,126	1,419
6/29/2020	6	Off Peak	0.014466	1,119	1,427	1,103	1,406
6/29/2020	7	Off Peak	0.012776	1,145	1,474	1,130	1,455
6/29/2020	8	On Peak	0.011609	1,263	1,640	1,249	1,621
6/29/2020	9	On Peak	0.011642	1,400	1,827	1,384	1,806
6/29/2020	10	On Peak	0.013074	1,534	2,009	1,514	1,983
6/29/2020	11	On Peak	0.012502	1,667	2,174	1,646	2,147
6/29/2020	12	On Peak	0.011933	1,790	2,317	1,769	2,290
6/29/2020	13	On Peak	0.012491	1,932	2,469	1,907	2,438
6/29/2020	14	On Peak	0.01255	2,032	2,578	2,007	2,546
6/29/2020	15	On Peak	0.013242	2,136	2,686	2,108	2,651
6/29/2020	16	On Peak	0.012637	2,260	2,806	2,231	2,771
6/29/2020	17	On Peak	0.012896	2,383	2,910	2,352	2,872
6/29/2020	18	On Peak	0.013145	2,521	3,011	2,488	2,971
6/29/2020	19	On Peak	0.012917	2,564	3,020	2,531	2,981
6/29/2020	20	On Peak	0.013163	2,453	2,875	2,421	2,837
6/29/2020	21	On Peak	0.012971	2,309	2,706	2,280	2,671
6/29/2020	22	On Peak	0.011998	2,180	2,553	2,153	2,522
6/29/2020	23	On Peak	0.011013	1,958	2,300	1,936	2,275
6/29/2020	24	Off Peak	0.014891	1,720	2,047	1,695	2,016
6/30/2020	1	Off Peak	0.013513	1,491	1,812	1,471	1,788
6/30/2020	2	Off Peak	0.012891	1,311	1,621	1,295	1,600
6/30/2020	3	Off Peak	0.012313	1,198	1,503	1,183	1,484
6/30/2020	4	Off Peak	0.011954	1,108	1,407	1,095	1,390
6/30/2020	5	Off Peak	0.011627	1,061	1,363	1,049	1,348
6/30/2020	6	Off Peak	0.013109	1,027	1,337	1,014	1,319
6/30/2020	7	Off Peak	0.011927	1,061	1,380	1,048	1,364
6/30/2020	8	On Peak	0.012215	1,131	1,492	1,118	1,473
6/30/2020	9	On Peak	0.010769	1,234	1,642	1,221	1,625
6/30/2020	10	On Peak	0.012002	1,333	1,784	1,317	1,763
6/30/2020	11	On Peak	0.011157	1,404	1,885	1,388	1,864
6/30/2020	12	On Peak	0.010793	1,506	2,006	1,490	1,984
6/30/2020	13	On Peak	0.01196	1,656	2,169	1,636	2,143
6/30/2020	14	On Peak	0.012087	1,766	2,289	1,745	2,262
6/30/2020	15	On Peak	0.012647	1,855	2,382	1,832	2,352
6/30/2020	16	On Peak	0.011783	1,895	2,409	1,873	2,380
6/30/2020	17	On Peak	0.01233	1,923	2,410	1,900	2,380
6/30/2020	18	On Peak	0.011986	1,958	2,397	1,935	2,368
6/30/2020	19	On Peak	0.011885	1,959	2,362	1,935	2,334
6/30/2020	20	On Peak	0.012262	1,914	2,293	1,891	2,265
6/30/2020	21	On Peak	0.011984	1,850	2,211	1,827	2,185
6/30/2020	22	On Peak	0.011088	1,810	2,156	1,790	2,133
6/30/2020	23	On Peak	0.012982	1,679	2,003	1,657	1,977
6/30/2020	24	Off Peak	0.012947	1,479	1,786	1,460	1,763
7/1/2020	1	Off Peak	0.013268	1,302	1,600	1,285	1,578
7/1/2020	2	Off Peak	0.012112	1,170	1,461	1,155	1,443
7/1/2020	3	Off Peak	0.014088	1,065	1,348	1,050	1,329
7/1/2020	4	Off Peak	0.013275	999	1,280	986	1,263
7/1/2020	5	Off Peak	0.014562	961	1,244	947	1,226
7/1/2020	6	Off Peak	0.012783	950	1,241	938	1,226
7/1/2020	7	Off Peak	0.013017	988	1,299	975	1,282
7/1/2020	8	On Peak	0.012336	1,070	1,424	1,057	1,406
7/1/2020	9	On Peak	0.011324	1,172	1,574	1,158	1,556

7/1/2020	10	On Peak	0.011052	1,294	1,745	1,279	1,725
7/1/2020	11	On Peak	0.010505	1,415	1,905	1,400	1,885
7/1/2020	12	On Peak	0.011572	1,529	2,040	1,511	2,017
7/1/2020	13	On Peak	0.011637	1,676	2,201	1,657	2,175
7/1/2020	14	On Peak	0.011508	1,778	2,308	1,757	2,281
7/1/2020	15	On Peak	0.011924	1,875	2,410	1,853	2,381
7/1/2020	16	On Peak	0.012099	1,924	2,445	1,901	2,416
7/1/2020	17	On Peak	0.011976	1,969	2,462	1,945	2,433
7/1/2020	18	On Peak	0.011783	2,053	2,505	2,029	2,475
7/1/2020	19	On Peak	0.011431	2,059	2,476	2,035	2,448
7/1/2020	20	On Peak	0.011681	1,960	2,348	1,937	2,321
7/1/2020	21	On Peak	0.011203	1,853	2,218	1,833	2,193
7/1/2020	22	On Peak	0.011635	1,820	2,168	1,798	2,143
7/1/2020	23	On Peak	0.011491	1,680	2,005	1,661	1,982
7/1/2020	24	Off Peak	0.013059	1,478	1,786	1,458	1,762
7/2/2020	1	Off Peak	0.011962	1,292	1,587	1,276	1,568
7/2/2020	2	Off Peak	0.01253	1,156	1,445	1,142	1,426
7/2/2020	3	Off Peak	0.013681	1,058	1,339	1,043	1,321
7/2/2020	4	Off Peak	0.011952	985	1,262	973	1,247
7/2/2020	5	Off Peak	0.012067	949	1,229	938	1,214
7/2/2020	6	Off Peak	0.012101	941	1,229	929	1,214
7/2/2020	7	Off Peak	0.013225	988	1,298	975	1,281
7/2/2020	8	On Peak	0.01214	1,104	1,461	1,091	1,443
7/2/2020	9	On Peak	0.01041	1,251	1,664	1,238	1,646
7/2/2020	10	On Peak	0.009943	1,392	1,854	1,378	1,836
7/2/2020	11	On Peak	0.011356	1,542	2,043	1,524	2,020
7/2/2020	12	On Peak	0.01058	1,692	2,219	1,674	2,196
7/2/2020	13	On Peak	0.011156	1,867	2,409	1,846	2,382
7/2/2020	14	On Peak	0.012193	2,010	2,564	1,986	2,532
7/2/2020	15	On Peak	0.012404	2,158	2,718	2,131	2,684
7/2/2020	16	On Peak	0.012369	2,302	2,859	2,273	2,823
7/2/2020	17	On Peak	0.013608	2,441	2,980	2,408	2,939
7/2/2020	18	On Peak	0.013326	2,553	3,058	2,519	3,017
7/2/2020	19	On Peak	0.012593	2,562	3,031	2,529	2,993
7/2/2020	20	On Peak	0.01299	2,478	2,917	2,446	2,879
7/2/2020	21	On Peak	0.012174	2,355	2,766	2,327	2,733
7/2/2020	22	On Peak	0.01227	2,277	2,668	2,249	2,635
7/2/2020	23	On Peak	0.011956	2,100	2,461	2,075	2,431
7/2/2020	24	Off Peak	0.011956	1,871	2,209	1,849	2,182
7/3/2020	1	Off Peak	0.01343	1,662	1,984	1,640	1,957
7/3/2020	2	Off Peak	0.012491	1,489	1,800	1,471	1,778
7/3/2020	3	Off Peak	0.012641	1,367	1,671	1,350	1,650
7/3/2020	4	Off Peak	0.01272	1,275	1,575	1,259	1,555
7/3/2020	5	Off Peak	0.011886	1,211	1,512	1,196	1,494
7/3/2020	6	Off Peak	0.013712	1,172	1,479	1,156	1,458
7/3/2020	7	Off Peak	0.012953	1,192	1,506	1,177	1,487
7/3/2020	8	On Peak	0.012621	1,305	1,647	1,289	1,626
7/3/2020	9	On Peak	0.011737	1,496	1,877	1,478	1,855
7/3/2020	10	On Peak	0.011722	1,703	2,126	1,683	2,101
7/3/2020	11	On Peak	0.011508	1,884	2,342	1,862	2,315
7/3/2020	12	On Peak	0.010514	2,087	2,572	2,065	2,545
7/3/2020	13	On Peak	0.012469	2,278	2,780	2,250	2,746
7/3/2020	14	On Peak	0.013337	2,381	2,887	2,349	2,848
7/3/2020	15	On Peak	0.013399	2,422	2,921	2,389	2,882
7/3/2020	16	On Peak	0.013114	2,515	3,014	2,482	2,975
7/3/2020	17	On Peak	0.013551	2,626	3,126	2,591	3,084
7/3/2020	18	On Peak	0.013026	2,720	3,209	2,684	3,167
7/3/2020	19	On Peak	0.013144	2,714	3,181	2,679	3,139
7/3/2020	20	On Peak	0.013099	2,574	3,009	2,540	2,969
7/3/2020	21	On Peak	0.012901	2,431	2,842	2,399	2,805
7/3/2020	22	On Peak	0.011731	2,244	2,627	2,218	2,596
7/3/2020	23	On Peak	0.012864	2,054	2,408	2,027	2,377
7/3/2020	24	Off Peak	0.01202	1,849	2,184	1,827	2,158
7/4/2020	1	Off Peak	0.012545	1,655	1,976	1,634	1,951
7/4/2020	2	Off Peak	0.013071	1,492	1,803	1,473	1,780
7/4/2020	3	Off Peak	0.012795	1,365	1,668	1,347	1,647
7/4/2020	4	Off Peak	0.013477	1,284	1,586	1,267	1,564
7/4/2020	5	Off Peak	0.012148	1,222	1,521	1,207	1,503
7/4/2020	6	Off Peak	0.013622	1,187	1,488	1,171	1,468
7/4/2020	7	Off Peak	0.012108	1,190	1,486	1,176	1,468
7/4/2020	8	Off Peak	0.012777	1,258	1,565	1,242	1,545
7/4/2020	9	Off Peak	0.01248	1,378	1,701	1,361	1,680
7/4/2020	10	Off Peak	0.012376	1,526	1,867	1,507	1,844
7/4/2020	11	Off Peak	0.011581	1,727	2,093	1,707	2,069
7/4/2020	12	Off Peak	0.011993	1,916	2,301	1,893	2,273
7/4/2020	13	Off Peak	0.011089	2,079	2,477	2,056	2,449
7/4/2020	14	Off Peak	0.01193	2,195	2,600	2,168	2,569
7/4/2020	15	Off Peak	0.012596	2,281	2,692	2,252	2,658
7/4/2020	16	Off Peak	0.012932	2,339	2,753	2,309	2,717
7/4/2020	17	Off Peak	0.012825	2,393	2,806	2,362	2,770
7/4/2020	18	Off Peak	0.013206	2,406	2,814	2,375	2,776
7/4/2020	19	Off Peak	0.013163	2,333	2,723	2,302	2,687
7/4/2020	20	Off Peak	0.012427	2,217	2,590	2,189	2,557
7/4/2020	21	Off Peak	0.012711	2,085	2,445	2,058	2,414
7/4/2020	22	Off Peak	0.011731	1,998	2,352	1,975	2,324
7/4/2020	23	Off Peak	0.011017	1,904	2,241	1,883	2,216
7/4/2020	24	Off Peak	0.012151	1,764	2,090	1,743	2,065
7/5/2020	1	Off Peak	0.012486	1,589	1,903	1,570	1,880
7/5/2020	2	Off Peak	0.012156	1,436	1,741	1,418	1,720
7/5/2020	3	Off Peak	0.012668	1,328	1,629	1,311	1,608
7/5/2020	4	Off Peak	0.012235	1,239	1,534	1,224	1,516
7/5/2020	5	Off Peak	0.013366	1,188	1,485	1,172	1,465
7/5/2020	6	Off Peak	0.01293	1,162	1,460	1,147	1,441
7/5/2020	7	Off Peak	0.012465	1,179	1,475	1,165	1,457
7/5/2020	8	Off Peak	0.012185	1,287	1,598	1,272	1,579
7/5/2020	9	Off Peak	0.012491	1,495	1,831	1,476	1,808
7/5/2020	10	Off Peak	0.011173	1,739	2,105	1,719	2,082
7/5/2020	11	Off Peak	0.010888	1,979	2,376	1,958	2,350
7/5/2020	12	Off Peak	0.011347	2,191	2,612	2,166	2,582
7/5/2020	13	Off Peak	0.011538	2,370	2,804	2,343	2,772
7/5/2020	14	Off Peak	0.012215	2,510	2,952	2,479	2,916
7/5/2020	15	Off Peak	0.012254	2,615	3,061	2,582	3,024
7/5/2020	16	Off Peak	0.012529	2,705	3,155	2,671	3,115
7/5/2020	17	Off Peak	0.013085	2,786	3,237	2,750	3,195
7/5/2020	18	Off Peak	0.012677	2,847	3,290	2,811	3,248
7/5/2020	19	Off Peak	0.012837	2,836	3,268	2,799	3,226
7/5/2020	20	Off Peak	0.012327	2,694	3,104	2,661	3,066
7/5/2020	21	Off Peak	0.012888	2,549	2,942	2,516	2,904
7/5/2020	22	Off Peak	0.011393	2,451	2,832	2,423	2,800
7/5/2020	23	Off Peak	0.012516	2,248	2,608	2,220	2,575
7/5/2020	24	Off Peak	0.011817	2,015	2,360	1,991	2,332
7/6/2020	1	Off Peak	0.012621	1,798	2,131	1,775	2,104
7/6/2020	2	Off Peak	0.011704	1,629	1,954	1,610	1,931

7/6/2020	3	Off Peak	0.011576	1,492	1,810	1,475	1,789
7/6/2020	4	Off Peak	0.011913	1,406	1,722	1,389	1,701
7/6/2020	5	Off Peak	0.012449	1,338	1,657	1,321	1,636
7/6/2020	6	Off Peak	0.012556	1,309	1,641	1,293	1,621
7/6/2020	7	Off Peak	0.012057	1,333	1,686	1,317	1,666
7/6/2020	8	On Peak	0.011798	1,457	1,864	1,440	1,842
7/6/2020	9	On Peak	0.012261	1,646	2,114	1,626	2,088
7/6/2020	10	On Peak	0.012409	1,846	2,367	1,823	2,338
7/6/2020	11	On Peak	0.011789	2,073	2,637	2,049	2,606
7/6/2020	12	On Peak	0.013858	2,301	2,895	2,269	2,855
7/6/2020	13	On Peak	0.013253	2,449	3,051	2,417	3,011
7/6/2020	14	On Peak	0.013978	2,340	2,912	2,307	2,872
7/6/2020	15	On Peak	0.01321	2,133	2,663	2,105	2,628
7/6/2020	16	On Peak	0.012425	1,954	2,443	1,930	2,413
7/6/2020	17	On Peak	0.01193	1,894	2,346	1,871	2,318
7/6/2020	18	On Peak	0.012478	1,904	2,316	1,881	2,287
7/6/2020	19	On Peak	0.012682	1,891	2,270	1,867	2,241
7/6/2020	20	On Peak	0.011638	1,833	2,194	1,812	2,168
7/6/2020	21	On Peak	0.010966	1,778	2,130	1,758	2,106
7/6/2020	22	On Peak	0.020047	1,715	2,053	1,680	2,012
7/6/2020	23	On Peak	0.015685	1,578	1,898	1,554	1,868
7/6/2020	24	Off Peak	0.015097	1,407	1,715	1,386	1,689
7/7/2020	1	Off Peak	0.00846	1,229	1,523	1,218	1,510
7/7/2020	2	Off Peak	0.012271	1,113	1,401	1,099	1,384
7/7/2020	3	Off Peak	0.010821	1,021	1,304	1,010	1,290
7/7/2020	4	Off Peak	0.008911	965	1,244	956	1,233
7/7/2020	5	Off Peak	0.014717	942	1,228	928	1,210
7/7/2020	6	Off Peak	0.014323	943	1,240	930	1,222
7/7/2020	7	Off Peak	0.015498	989	1,306	974	1,286
7/7/2020	8	On Peak	0.015577	1,095	1,458	1,077	1,435
7/7/2020	9	On Peak	0.017613	1,223	1,643	1,202	1,614
7/7/2020	10	On Peak	0.017218	1,341	1,810	1,318	1,779
7/7/2020	11	On Peak	0.015632	1,456	1,957	1,433	1,927
7/7/2020	12	On Peak	0.016177	1,588	2,114	1,562	2,080
7/7/2020	13	On Peak	0.012314	1,745	2,281	1,723	2,253
7/7/2020	14	On Peak	0.007865	1,886	2,436	1,872	2,417
7/7/2020	15	On Peak	0.008491	2,013	2,570	1,996	2,549
7/7/2020	16	On Peak	0.010492	2,138	2,693	2,116	2,665
7/7/2020	17	On Peak	0.011886	2,296	2,835	2,269	2,801
7/7/2020	18	On Peak	0.012785	2,449	2,952	2,418	2,915
7/7/2020	19	On Peak	0.01269	2,480	2,946	2,449	2,909
7/7/2020	20	On Peak	0.012083	2,385	2,815	2,356	2,781
7/7/2020	21	On Peak	0.012839	2,277	2,683	2,248	2,649
7/7/2020	22	On Peak	0.011985	2,199	2,587	2,173	2,556
7/7/2020	23	On Peak	0.010438	2,009	2,366	1,988	2,341
7/7/2020	24	Off Peak	0.01193	1,769	2,106	1,748	2,081
7/8/2020	1	Off Peak	0.013445	1,577	1,904	1,556	1,879
7/8/2020	2	Off Peak	0.013902	1,428	1,748	1,408	1,723
7/8/2020	3	Off Peak	0.013913	1,328	1,643	1,310	1,620
7/8/2020	4	Off Peak	0.012427	1,255	1,569	1,240	1,549
7/8/2020	5	Off Peak	0.012271	1,217	1,535	1,202	1,516
7/8/2020	6	Off Peak	0.012352	1,214	1,549	1,199	1,530
7/8/2020	7	Off Peak	0.011978	1,242	1,598	1,227	1,579
7/8/2020	8	On Peak	0.012297	1,306	1,705	1,290	1,684
7/8/2020	9	On Peak	0.012657	1,384	1,830	1,366	1,807
7/8/2020	10	On Peak	0.01241	1,454	1,942	1,436	1,918
7/8/2020	11	On Peak	0.012376	1,568	2,091	1,549	2,065
7/8/2020	12	On Peak	0.012505	1,766	2,320	1,744	2,291
7/8/2020	13	On Peak	0.013554	1,980	2,551	1,953	2,517
7/8/2020	14	On Peak	0.012648	2,146	2,732	2,119	2,697
7/8/2020	15	On Peak	0.013817	2,290	2,882	2,258	2,843
7/8/2020	16	On Peak	0.012932	2,408	2,995	2,377	2,956
7/8/2020	17	On Peak	0.013051	2,459	3,016	2,427	2,976
7/8/2020	18	On Peak	0.013301	2,467	2,971	2,434	2,931
7/8/2020	19	On Peak	0.01391	2,395	2,850	2,362	2,810
7/8/2020	20	On Peak	0.012652	2,305	2,727	2,276	2,692
7/8/2020	21	On Peak	0.013594	2,227	2,630	2,196	2,595
7/8/2020	22	On Peak	0.012257	2,152	2,534	2,125	2,503
7/8/2020	23	On Peak	0.012304	1,996	2,354	1,971	2,325
7/8/2020	24	Off Peak	0.012758	1,775	2,114	1,753	2,087
7/9/2020	1	Off Peak	0.01052	1,581	1,906	1,564	1,886
7/9/2020	2	Off Peak	0.012722	1,436	1,753	1,418	1,731
7/9/2020	3	Off Peak	0.01124	1,329	1,642	1,314	1,623
7/9/2020	4	Off Peak	0.010712	1,249	1,558	1,236	1,541
7/9/2020	5	Off Peak	0.011679	1,201	1,514	1,187	1,497
7/9/2020	6	Off Peak	0.011702	1,188	1,515	1,174	1,497
7/9/2020	7	Off Peak	0.010883	1,220	1,570	1,207	1,552
7/9/2020	8	On Peak	0.010462	1,307	1,703	1,294	1,685
7/9/2020	9	On Peak	0.011362	1,442	1,892	1,425	1,871
7/9/2020	10	On Peak	0.011392	1,571	2,071	1,553	2,048
7/9/2020	11	On Peak	0.011196	1,726	2,266	1,706	2,241
7/9/2020	12	On Peak	0.011107	1,919	2,489	1,898	2,462
7/9/2020	13	On Peak	0.010151	2,117	2,702	2,096	2,674
7/9/2020	14	On Peak	0.01153	2,244	2,837	2,219	2,804
7/9/2020	15	On Peak	0.0108	2,368	2,967	2,343	2,935
7/9/2020	16	On Peak	0.011227	2,497	3,092	2,468	3,057
7/9/2020	17	On Peak	0.011713	2,612	3,186	2,581	3,149
7/9/2020	18	On Peak	0.01163	2,708	3,241	2,676	3,203
7/9/2020	19	On Peak	0.011029	2,711	3,203	2,681	3,168
7/9/2020	20	On Peak	0.011092	2,601	3,057	2,573	3,023
7/9/2020	21	On Peak	0.010902	2,462	2,889	2,435	2,858
7/9/2020	22	On Peak	0.011142	2,368	2,773	2,342	2,743
7/9/2020	23	On Peak	0.010358	2,185	2,561	2,162	2,535
7/9/2020	24	Off Peak	0.010835	1,939	2,293	1,918	2,268
7/10/2020	1	Off Peak	0.012383	1,721	2,060	1,700	2,034
7/10/2020	2	Off Peak	0.011883	1,553	1,881	1,534	1,858
7/10/2020	3	Off Peak	0.012233	1,442	1,765	1,425	1,743
7/10/2020	4	Off Peak	0.011757	1,368	1,689	1,352	1,669
7/10/2020	5	Off Peak	0.011322	1,320	1,645	1,305	1,626
7/10/2020	6	Off Peak	0.011357	1,309	1,650	1,294	1,631
7/10/2020	7	Off Peak	0.010448	1,330	1,694	1,316	1,676
7/10/2020	8	On Peak	0.010264	1,366	1,767	1,352	1,748
7/10/2020	9	On Peak	0.009841	1,416	1,858	1,403	1,840
7/10/2020	10	On Peak	0.010961	1,447	1,920	1,431	1,899
7/10/2020	11	On Peak	0.012022	1,469	1,962	1,451	1,939
7/10/2020	12	On Peak	0.011217	1,479	1,977	1,463	1,954
7/10/2020	13	On Peak	0.011334	1,496	1,986	1,479	1,964
7/10/2020	14	On Peak	0.011061	1,499	1,983	1,482	1,961
7/10/2020	15	On Peak	0.011616	1,495	1,970	1,478	1,947
7/10/2020	16	On Peak	0.011225	1,507	1,969	1,490	1,946
7/10/2020	17	On Peak	0.010745	1,545	1,982	1,528	1,961
7/10/2020	18	On Peak	0.012	1,620	2,027	1,601	2,003
7/10/2020	19	On Peak	0.011835	1,667	2,048	1,647	2,024

7/10/2020	20	On Peak	0.011498	1,666	2,029	1,646	2,006
7/10/2020	21	On Peak	0.011818	1,651	2,006	1,632	1,983
7/10/2020	22	On Peak	0.010799	1,645	1,989	1,628	1,967
7/10/2020	23	On Peak	0.011148	1,567	1,892	1,549	1,871
7/10/2020	24	Off Peak	0.012466	1,445	1,757	1,427	1,735
7/11/2020	1	Off Peak	0.012528	1,312	1,613	1,295	1,593
7/11/2020	2	Off Peak	0.012221	1,189	1,483	1,174	1,465
7/11/2020	3	Off Peak	0.01172	1,097	1,384	1,084	1,368
7/11/2020	4	Off Peak	0.011897	1,027	1,311	1,015	1,295
7/11/2020	5	Off Peak	0.011453	991	1,277	980	1,262
7/11/2020	6	Off Peak	0.010492	980	1,270	970	1,256
7/11/2020	7	Off Peak	0.010516	1,005	1,292	994	1,278
7/11/2020	8	Off Peak	0.011135	1,114	1,422	1,101	1,406
7/11/2020	9	Off Peak	0.010223	1,299	1,642	1,285	1,625
7/11/2020	10	Off Peak	0.009467	1,498	1,883	1,484	1,865
7/11/2020	11	Off Peak	0.009932	1,692	2,111	1,675	2,091
7/11/2020	12	Off Peak	0.010893	1,841	2,279	1,821	2,254
7/11/2020	13	Off Peak	0.011325	1,973	2,419	1,951	2,392
7/11/2020	14	Off Peak	0.012667	2,073	2,523	2,047	2,491
7/11/2020	15	Off Peak	0.012455	2,160	2,612	2,133	2,579
7/11/2020	16	Off Peak	0.012527	2,279	2,737	2,251	2,702
7/11/2020	17	Off Peak	0.013071	2,371	2,826	2,340	2,789
7/11/2020	18	Off Peak	0.013206	2,405	2,848	2,373	2,810
7/11/2020	19	Off Peak	0.012937	2,393	2,817	2,362	2,780
7/11/2020	20	Off Peak	0.011594	2,298	2,702	2,271	2,671
7/11/2020	21	Off Peak	0.012697	2,141	2,524	2,113	2,492
7/11/2020	22	Off Peak	0.011673	2,071	2,443	2,047	2,414
7/11/2020	23	Off Peak	0.0118	1,928	2,274	1,905	2,247
7/11/2020	24	Off Peak	0.011659	1,743	2,070	1,723	2,046
7/12/2020	1	Off Peak	0.012403	1,542	1,854	1,523	1,831
7/12/2020	2	Off Peak	0.011366	1,386	1,689	1,370	1,670
7/12/2020	3	Off Peak	0.012416	1,252	1,546	1,237	1,527
7/12/2020	4	Off Peak	0.011581	1,150	1,439	1,137	1,422
7/12/2020	5	Off Peak	0.012581	1,077	1,362	1,063	1,345
7/12/2020	6	Off Peak	0.010924	1,032	1,315	1,021	1,301
7/12/2020	7	Off Peak	0.011291	1,038	1,316	1,026	1,301
7/12/2020	8	Off Peak	0.01158	1,151	1,443	1,138	1,427
7/12/2020	9	Off Peak	0.008953	1,359	1,678	1,347	1,663
7/12/2020	10	Off Peak	0.00972	1,569	1,916	1,553	1,897
7/12/2020	11	Off Peak	0.010408	1,754	2,129	1,736	2,107
7/12/2020	12	Off Peak	0.010492	1,941	2,341	1,921	2,316
7/12/2020	13	Off Peak	0.011782	2,090	2,502	2,066	2,473
7/12/2020	14	Off Peak	0.012081	2,212	2,631	2,185	2,599
7/12/2020	15	Off Peak	0.012177	2,321	2,747	2,293	2,713
7/12/2020	16	Off Peak	0.012219	2,410	2,837	2,381	2,803
7/12/2020	17	Off Peak	0.012491	2,504	2,931	2,472	2,894
7/12/2020	18	Off Peak	0.012798	2,587	3,008	2,554	2,970
7/12/2020	19	Off Peak	0.013042	2,558	2,965	2,524	2,927
7/12/2020	20	Off Peak	0.012459	2,418	2,804	2,388	2,769
7/12/2020	21	Off Peak	0.011543	2,297	2,669	2,270	2,638
7/12/2020	22	Off Peak	0.012707	2,201	2,560	2,173	2,528
7/12/2020	23	Off Peak	0.011713	2,011	2,349	1,987	2,322
7/12/2020	24	Off Peak	0.011874	1,757	2,078	1,736	2,053
7/13/2020	1	Off Peak	0.012577	1,523	1,831	1,504	1,808
7/13/2020	2	Off Peak	0.01219	1,362	1,662	1,345	1,642
7/13/2020	3	Off Peak	0.012785	1,246	1,541	1,230	1,521
7/13/2020	4	Off Peak	0.011473	1,168	1,461	1,155	1,445
7/13/2020	5	Off Peak	0.011055	1,118	1,416	1,105	1,401
7/13/2020	6	Off Peak	0.013058	1,084	1,393	1,070	1,375
7/13/2020	7	Off Peak	0.011916	1,109	1,437	1,096	1,420
7/13/2020	8	On Peak	0.009754	1,205	1,579	1,193	1,564
7/13/2020	9	On Peak	0.009397	1,322	1,747	1,310	1,731
7/13/2020	10	On Peak	0.00999	1,448	1,920	1,434	1,900
7/13/2020	11	On Peak	0.010218	1,582	2,089	1,566	2,068
7/13/2020	12	On Peak	0.010185	1,715	2,245	1,698	2,222
7/13/2020	13	On Peak	0.010667	1,833	2,369	1,814	2,344
7/13/2020	14	On Peak	0.011223	1,933	2,476	1,911	2,448
7/13/2020	15	On Peak	0.011011	2,044	2,591	2,021	2,563
7/13/2020	16	On Peak	0.011748	2,177	2,723	2,151	2,691
7/13/2020	17	On Peak	0.011455	2,310	2,836	2,283	2,803
7/13/2020	18	On Peak	0.012213	2,432	2,918	2,402	2,882
7/13/2020	19	On Peak	0.012214	2,440	2,888	2,410	2,853
7/13/2020	20	On Peak	0.012005	2,338	2,754	2,310	2,721
7/13/2020	21	On Peak	0.01191	2,192	2,583	2,166	2,552
7/13/2020	22	On Peak	0.01041	2,096	2,466	2,074	2,440
7/13/2020	23	On Peak	0.010482	1,894	2,235	1,874	2,212
7/13/2020	24	Off Peak	0.011463	1,669	1,994	1,650	1,971
7/14/2020	1	Off Peak	0.013825	1,457	1,767	1,437	1,742
7/14/2020	2	Off Peak	0.010837	1,289	1,588	1,275	1,570
7/14/2020	3	Off Peak	0.011057	1,167	1,458	1,154	1,442
7/14/2020	4	Off Peak	0.011251	1,083	1,368	1,071	1,353
7/14/2020	5	Off Peak	0.011382	1,024	1,308	1,012	1,293
7/14/2020	6	Off Peak	0.009767	1,006	1,302	996	1,289
7/14/2020	7	Off Peak	0.011573	1,033	1,348	1,021	1,333
7/14/2020	8	On Peak	0.009735	1,128	1,490	1,117	1,475
7/14/2020	9	On Peak	0.008569	1,258	1,675	1,247	1,660
7/14/2020	10	On Peak	0.009985	1,371	1,837	1,358	1,819
7/14/2020	11	On Peak	0.009747	1,476	1,975	1,461	1,956
7/14/2020	12	On Peak	0.009511	1,600	2,123	1,584	2,103
7/14/2020	13	On Peak	0.01052	1,739	2,273	1,720	2,249
7/14/2020	14	On Peak	0.010786	1,853	2,399	1,833	2,373
7/14/2020	15	On Peak	0.010284	1,955	2,506	1,935	2,480
7/14/2020	16	On Peak	0.010802	2,083	2,628	2,061	2,600
7/14/2020	17	On Peak	0.011182	2,230	2,755	2,205	2,725
7/14/2020	18	On Peak	0.0113	2,370	2,859	2,343	2,827
7/14/2020	19	On Peak	0.011529	2,378	2,828	2,350	2,795
7/14/2020	20	On Peak	0.012036	2,283	2,702	2,255	2,670
7/14/2020	21	On Peak	0.011423	2,165	2,561	2,140	2,532
7/14/2020	22	On Peak	0.009441	2,081	2,454	2,061	2,431
7/14/2020	23	On Peak	0.010353	1,900	2,247	1,881	2,223
7/14/2020	24	Off Peak	0.009683	1,665	1,992	1,649	1,973
7/15/2020	1	Off Peak	0.014181	1,457	1,787	1,437	1,762
7/15/2020	2	Off Peak	0.011903	1,291	1,609	1,275	1,590
7/15/2020	3	Off Peak	0.013078	1,180	1,492	1,165	1,473
7/15/2020	4	Off Peak	0.012786	1,102	1,411	1,088	1,392
7/15/2020	5	Off Peak	0.012838	1,054	1,366	1,040	1,348
7/15/2020	6	Off Peak	0.013691	1,030	1,351	1,015	1,333
7/15/2020	7	Off Peak	0.01211	1,064	1,409	1,051	1,392
7/15/2020	8	On Peak	0.011578	1,177	1,574	1,163	1,556
7/15/2020	9	On Peak	0.010568	1,314	1,766	1,300	1,747
7/15/2020	10	On Peak	0.011161	1,449	1,953	1,433	1,931
7/15/2020	11	On Peak	0.011155	1,589	2,134	1,571	2,110
7/15/2020	12	On Peak	0.012651	1,738	2,316	1,716	2,286

7/15/2020	13	On Peak	0.012822	1,894	2,481	1,870	2,449
7/15/2020	14	On Peak	0.012039	1,986	2,577	1,962	2,546
7/15/2020	15	On Peak	0.012423	2,069	2,663	2,043	2,630
7/15/2020	16	On Peak	0.01242	2,151	2,731	2,124	2,697
7/15/2020	17	On Peak	0.013013	2,257	2,812	2,228	2,775
7/15/2020	18	On Peak	0.011913	2,333	2,842	2,306	2,809
7/15/2020	19	On Peak	0.013086	2,289	2,754	2,259	2,718
7/15/2020	20	On Peak	0.012925	2,174	2,605	2,146	2,571
7/15/2020	21	On Peak	0.012841	2,050	2,453	2,023	2,422
7/15/2020	22	On Peak	0.013293	1,959	2,339	1,933	2,308
7/15/2020	23	On Peak	0.012414	1,782	2,133	1,759	2,106
7/15/2020	24	Off Peak	0.013483	1,566	1,900	1,545	1,874
7/16/2020	1	Off Peak	0.015611	1,379	1,701	1,357	1,675
7/16/2020	2	Off Peak	0.013299	1,217	1,527	1,201	1,507
7/16/2020	3	Off Peak	0.011835	1,118	1,425	1,105	1,408
7/16/2020	4	Off Peak	0.012439	1,051	1,355	1,038	1,338
7/16/2020	5	Off Peak	0.012026	1,012	1,319	1,000	1,303
7/16/2020	6	Off Peak	0.011856	1,003	1,324	991	1,308
7/16/2020	7	Off Peak	0.013089	1,031	1,372	1,017	1,354
7/16/2020	8	On Peak	0.010681	1,106	1,496	1,094	1,480
7/16/2020	9	On Peak	0.009593	1,195	1,627	1,184	1,612
7/16/2020	10	On Peak	0.011044	1,268	1,747	1,254	1,728
7/16/2020	11	On Peak	0.01035	1,371	1,882	1,357	1,863
7/16/2020	12	On Peak	0.010361	1,492	2,027	1,477	2,006
7/16/2020	13	On Peak	0.010218	1,617	2,164	1,601	2,142
7/16/2020	14	On Peak	0.010984	1,697	2,251	1,679	2,226
7/16/2020	15	On Peak	0.012486	1,793	2,351	1,771	2,322
7/16/2020	16	On Peak	0.012951	1,884	2,434	1,859	2,403
7/16/2020	17	On Peak	0.012669	1,977	2,505	1,952	2,473
7/16/2020	18	On Peak	0.012618	2,065	2,550	2,038	2,518
7/16/2020	19	On Peak	0.012653	2,037	2,481	2,012	2,450
7/16/2020	20	On Peak	0.011704	1,901	2,308	1,879	2,281
7/16/2020	21	On Peak	0.013335	1,804	2,190	1,780	2,161
7/16/2020	22	On Peak	0.01148	1,749	2,116	1,729	2,092
7/16/2020	23	On Peak	0.011476	1,601	1,939	1,582	1,917
7/16/2020	24	Off Peak	0.012376	1,426	1,748	1,408	1,727
7/17/2020	1	Off Peak	0.014315	1,275	1,589	1,257	1,567
7/17/2020	2	Off Peak	0.011694	1,149	1,456	1,136	1,439
7/17/2020	3	Off Peak	0.012607	1,076	1,383	1,063	1,365
7/17/2020	4	Off Peak	0.013268	1,019	1,322	1,006	1,305
7/17/2020	5	Off Peak	0.013045	997	1,307	984	1,290
7/17/2020	6	Off Peak	0.01182	997	1,324	985	1,308
7/17/2020	7	Off Peak	0.01153	1,041	1,392	1,029	1,376
7/17/2020	8	On Peak	0.011491	1,105	1,495	1,092	1,478
7/17/2020	9	On Peak	0.011834	1,182	1,617	1,168	1,597
7/17/2020	10	On Peak	0.010898	1,252	1,727	1,238	1,709
7/17/2020	11	On Peak	0.012182	1,335	1,844	1,319	1,821
7/17/2020	12	On Peak	0.011891	1,457	1,991	1,439	1,968
7/17/2020	13	On Peak	0.012744	1,613	2,164	1,593	2,136
7/17/2020	14	On Peak	0.012953	1,783	2,348	1,759	2,318
7/17/2020	15	On Peak	0.012066	1,980	2,560	1,956	2,529
7/17/2020	16	On Peak	0.012319	2,158	2,732	2,131	2,699
7/17/2020	17	On Peak	0.012777	2,323	2,883	2,294	2,846
7/17/2020	18	On Peak	0.013383	2,464	2,991	2,431	2,951
7/17/2020	19	On Peak	0.01391	2,504	2,997	2,470	2,955
7/17/2020	20	On Peak	0.013041	2,422	2,883	2,390	2,846
7/17/2020	21	On Peak	0.012458	2,303	2,740	2,274	2,706
7/17/2020	22	On Peak	0.012711	2,222	2,638	2,193	2,604
7/17/2020	23	On Peak	0.012204	2,065	2,453	2,040	2,423
7/17/2020	24	Off Peak	0.01283	1,868	2,235	1,844	2,206
7/18/2020	1	Off Peak	0.012861	1,677	2,029	1,656	2,003
7/18/2020	2	Off Peak	0.01258	1,501	1,838	1,482	1,815
7/18/2020	3	Off Peak	0.011696	1,360	1,687	1,344	1,668
7/18/2020	4	Off Peak	0.012092	1,249	1,569	1,234	1,550
7/18/2020	5	Off Peak	0.011925	1,170	1,487	1,156	1,469
7/18/2020	6	Off Peak	0.011963	1,116	1,431	1,103	1,414
7/18/2020	7	Off Peak	0.013396	1,125	1,441	1,110	1,422
7/18/2020	8	Off Peak	0.010853	1,244	1,583	1,230	1,566
7/18/2020	9	Off Peak	0.01096	1,449	1,827	1,434	1,807
7/18/2020	10	Off Peak	0.01109	1,673	2,093	1,655	2,070
7/18/2020	11	Off Peak	0.010912	1,871	2,322	1,851	2,297
7/18/2020	12	Off Peak	0.011794	2,059	2,531	2,034	2,502
7/18/2020	13	Off Peak	0.011931	2,214	2,697	2,187	2,665
7/18/2020	14	Off Peak	0.01241	2,340	2,830	2,311	2,795
7/18/2020	15	Off Peak	0.01274	2,459	2,956	2,428	2,918
7/18/2020	16	Off Peak	0.012841	2,578	3,079	2,545	3,039
7/18/2020	17	Off Peak	0.01294	2,669	3,169	2,635	3,128
7/18/2020	18	Off Peak	0.01281	2,728	3,219	2,693	3,178
7/18/2020	19	Off Peak	0.013466	2,697	3,169	2,661	3,127
7/18/2020	20	Off Peak	0.013028	2,586	3,035	2,552	2,996
7/18/2020	21	Off Peak	0.01336	2,419	2,846	2,386	2,808
7/18/2020	22	Off Peak	0.013012	2,312	2,721	2,282	2,686
7/18/2020	23	Off Peak	0.012233	2,151	2,534	2,124	2,503
7/18/2020	24	Off Peak	0.012691	1,938	2,301	1,914	2,272
7/19/2020	1	Off Peak	0.013596	1,740	2,089	1,716	2,060
7/19/2020	2	Off Peak	0.014179	1,564	1,901	1,542	1,874
7/19/2020	3	Off Peak	0.011859	1,436	1,766	1,419	1,745
7/19/2020	4	Off Peak	0.012784	1,338	1,664	1,321	1,642
7/19/2020	5	Off Peak	0.012934	1,261	1,584	1,245	1,564
7/19/2020	6	Off Peak	0.013054	1,213	1,537	1,197	1,517
7/19/2020	7	Off Peak	0.013633	1,211	1,531	1,195	1,510
7/19/2020	8	Off Peak	0.012491	1,334	1,672	1,317	1,651
7/19/2020	9	Off Peak	0.011674	1,576	1,947	1,557	1,924
7/19/2020	10	Off Peak	0.012447	1,855	2,260	1,832	2,232
7/19/2020	11	Off Peak	0.012267	2,150	2,595	2,124	2,563
7/19/2020	12	Off Peak	0.01372	2,389	2,861	2,357	2,822
7/19/2020	13	Off Peak	0.012784	2,591	3,078	2,558	3,039
7/19/2020	14	Off Peak	0.014584	2,729	3,222	2,690	3,175
7/19/2020	15	Off Peak	0.014215	2,835	3,332	2,794	3,285
7/19/2020	16	Off Peak	0.015356	2,905	3,406	2,860	3,354
7/19/2020	17	Off Peak	0.015488	2,970	3,469	2,924	3,415
7/19/2020	18	Off Peak	0.016028	3,046	3,539	2,997	3,482
7/19/2020	19	Off Peak	0.015819	3,037	3,517	2,989	3,461
7/19/2020	20	Off Peak	0.016289	2,934	3,394	2,886	3,339
7/19/2020	21	Off Peak	0.015105	2,808	3,252	2,766	3,203
7/19/2020	22	Off Peak	0.01543	2,696	3,122	2,654	3,074
7/19/2020	23	Off Peak	0.01432	2,496	2,899	2,461	2,857
7/19/2020	24	Off Peak	0.015315	2,271	2,660	2,236	2,619
7/20/2020	1	Off Peak	0.014975	2,072	2,451	2,041	2,414
7/20/2020	2	Off Peak	0.014408	1,918	2,290	1,890	2,257
7/20/2020	3	Off Peak	0.012622	1,802	2,171	1,779	2,144
7/20/2020	4	Off Peak	0.012651	1,712	2,080	1,690	2,053
7/20/2020	5	Off Peak	0.013309	1,649	2,022	1,627	1,995

7/20/2020	6	Off Peak	0.013312	1,620	2,012	1,599	1,985
7/20/2020	7	Off Peak	0.012796	1,643	2,063	1,622	2,037
7/20/2020	8	On Peak	0.012299	1,740	2,211	1,719	2,184
7/20/2020	9	On Peak	0.013749	1,909	2,443	1,882	2,410
7/20/2020	10	On Peak	0.013247	2,089	2,672	2,061	2,636
7/20/2020	11	On Peak	0.013402	2,262	2,878	2,232	2,840
7/20/2020	12	On Peak	0.013875	2,419	3,056	2,385	3,014
7/20/2020	13	On Peak	0.014482	2,520	3,159	2,483	3,113
7/20/2020	14	On Peak	0.014426	2,625	3,272	2,587	3,224
7/20/2020	15	On Peak	0.015003	2,747	3,399	2,706	3,348
7/20/2020	16	On Peak	0.015536	2,838	3,480	2,794	3,426
7/20/2020	17	On Peak	0.016527	2,971	3,594	2,922	3,535
7/20/2020	18	On Peak	0.015907	3,130	3,714	3,080	3,655
7/20/2020	19	On Peak	0.016281	3,150	3,696	3,099	3,636
7/20/2020	20	On Peak	0.015229	3,044	3,556	2,998	3,502
7/20/2020	21	On Peak	0.014643	2,880	3,360	2,838	3,311
7/20/2020	22	On Peak	0.013536	2,737	3,188	2,700	3,145
7/20/2020	23	On Peak	0.013687	2,494	2,910	2,459	2,870
7/20/2020	24	Off Peak	0.013437	2,215	2,608	2,185	2,573
7/21/2020	1	Off Peak	0.01395	1,970	2,347	1,943	2,314
7/21/2020	2	Off Peak	0.012551	1,761	2,123	1,739	2,096
7/21/2020	3	Off Peak	0.012928	1,606	1,959	1,585	1,934
7/21/2020	4	Off Peak	0.01154	1,508	1,858	1,491	1,837
7/21/2020	5	Off Peak	0.011897	1,424	1,775	1,407	1,753
7/21/2020	6	Off Peak	0.012613	1,386	1,751	1,369	1,729
7/21/2020	7	Off Peak	0.011824	1,399	1,790	1,382	1,769
7/21/2020	8	On Peak	0.012397	1,507	1,952	1,489	1,928
7/21/2020	9	On Peak	0.011355	1,660	2,163	1,642	2,139
7/21/2020	10	On Peak	0.013139	1,839	2,397	1,814	2,365
7/21/2020	11	On Peak	0.013296	2,019	2,617	1,992	2,582
7/21/2020	12	On Peak	0.012766	2,218	2,849	2,190	2,813
7/21/2020	13	On Peak	0.01303	2,399	3,044	2,368	3,004
7/21/2020	14	On Peak	0.013493	2,560	3,218	2,525	3,174
7/21/2020	15	On Peak	0.013753	2,681	3,343	2,644	3,297
7/21/2020	16	On Peak	0.014443	2,796	3,451	2,756	3,401
7/21/2020	17	On Peak	0.014461	2,924	3,558	2,882	3,506
7/21/2020	18	On Peak	0.014941	3,034	3,625	2,989	3,571
7/21/2020	19	On Peak	0.014779	3,018	3,563	2,974	3,511
7/21/2020	20	On Peak	0.0138	2,905	3,410	2,865	3,363
7/21/2020	21	On Peak	0.014642	2,810	3,293	2,768	3,245
7/21/2020	22	On Peak	0.014215	2,712	3,169	2,673	3,124
7/21/2020	23	On Peak	0.014731	2,482	2,906	2,445	2,863
7/21/2020	24	Off Peak	0.01428	2,207	2,605	2,176	2,568
7/22/2020	1	Off Peak	0.014535	1,975	2,358	1,946	2,324
7/22/2020	2	Off Peak	0.013194	1,795	2,166	1,771	2,137
7/22/2020	3	Off Peak	0.012389	1,661	2,024	1,640	1,999
7/22/2020	4	Off Peak	0.012584	1,558	1,918	1,539	1,894
7/22/2020	5	Off Peak	0.012211	1,488	1,852	1,470	1,829
7/22/2020	6	Off Peak	0.012322	1,457	1,839	1,439	1,816
7/22/2020	7	Off Peak	0.011937	1,463	1,868	1,446	1,846
7/22/2020	8	On Peak	0.011711	1,544	1,998	1,526	1,975
7/22/2020	9	On Peak	0.01286	1,701	2,216	1,679	2,187
7/22/2020	10	On Peak	0.0128	1,863	2,432	1,839	2,401
7/22/2020	11	On Peak	0.011632	2,069	2,687	2,045	2,656
7/22/2020	12	On Peak	0.014128	2,274	2,926	2,241	2,884
7/22/2020	13	On Peak	0.014727	2,466	3,131	2,430	3,085
7/22/2020	14	On Peak	0.01488	2,604	3,280	2,566	3,231
7/22/2020	15	On Peak	0.015357	2,731	3,411	2,689	3,358
7/22/2020	16	On Peak	0.01564	2,837	3,510	2,793	3,455
7/22/2020	17	On Peak	0.016272	2,899	3,544	2,852	3,486
7/22/2020	18	On Peak	0.015573	2,822	3,395	2,778	3,342
7/22/2020	19	On Peak	0.014832	2,535	3,022	2,497	2,977
7/22/2020	20	On Peak	0.013215	2,376	2,824	2,344	2,787
7/22/2020	21	On Peak	0.012792	2,266	2,695	2,237	2,660
7/22/2020	22	On Peak	0.011118	2,145	2,548	2,121	2,520
7/22/2020	23	On Peak	0.012017	1,988	2,369	1,964	2,340
7/22/2020	24	Off Peak	0.011529	1,781	2,145	1,760	2,120
7/23/2020	1	Off Peak	0.012479	1,592	1,944	1,573	1,920
7/23/2020	2	Off Peak	0.011841	1,443	1,785	1,426	1,764
7/23/2020	3	Off Peak	0.012384	1,342	1,680	1,325	1,659
7/23/2020	4	Off Peak	0.011948	1,273	1,609	1,258	1,589
7/23/2020	5	Off Peak	0.011875	1,232	1,572	1,217	1,554
7/23/2020	6	Off Peak	0.01137	1,228	1,587	1,214	1,569
7/23/2020	7	Off Peak	0.011759	1,261	1,646	1,246	1,627
7/23/2020	8	On Peak	0.011836	1,325	1,756	1,309	1,735
7/23/2020	9	On Peak	0.01072	1,402	1,880	1,387	1,860
7/23/2020	10	On Peak	0.011906	1,435	1,949	1,418	1,926
7/23/2020	11	On Peak	0.012459	1,508	2,054	1,490	2,029
7/23/2020	12	On Peak	0.011439	1,661	2,239	1,642	2,214
7/23/2020	13	On Peak	0.012954	1,891	2,495	1,867	2,462
7/23/2020	14	On Peak	0.012921	2,095	2,720	2,068	2,685
7/23/2020	15	On Peak	0.012993	2,222	2,850	2,193	2,812
7/23/2020	16	On Peak	0.013742	2,379	3,004	2,346	2,962
7/23/2020	17	On Peak	0.014728	2,535	3,144	2,498	3,097
7/23/2020	18	On Peak	0.014235	2,647	3,212	2,610	3,166
7/23/2020	19	On Peak	0.014142	2,639	3,160	2,602	3,115
7/23/2020	20	On Peak	0.013982	2,545	3,028	2,509	2,986
7/23/2020	21	On Peak	0.013666	2,477	2,940	2,443	2,900
7/23/2020	22	On Peak	0.01318	2,396	2,834	2,365	2,797
7/23/2020	23	On Peak	0.012905	2,228	2,638	2,199	2,604
7/23/2020	24	Off Peak	0.01262	2,031	2,423	2,006	2,393
7/24/2020	1	Off Peak	0.012921	1,782	2,151	1,759	2,123
7/24/2020	2	Off Peak	0.011998	1,566	1,917	1,547	1,894
7/24/2020	3	Off Peak	0.01276	1,437	1,779	1,418	1,756
7/24/2020	4	Off Peak	0.012766	1,353	1,694	1,336	1,672
7/24/2020	5	Off Peak	0.011618	1,302	1,648	1,287	1,629
7/24/2020	6	Off Peak	0.01011	1,280	1,645	1,267	1,628
7/24/2020	7	Off Peak	0.011654	1,289	1,676	1,274	1,657
7/24/2020	8	On Peak	0.012232	1,347	1,773	1,330	1,752
7/24/2020	9	On Peak	0.011356	1,437	1,913	1,421	1,891
7/24/2020	10	On Peak	0.011397	1,490	2,004	1,473	1,981
7/24/2020	11	On Peak	0.012009	1,523	2,058	1,505	2,034
7/24/2020	12	On Peak	0.01172	1,614	2,167	1,595	2,142
7/24/2020	13	On Peak	0.011875	1,773	2,342	1,752	2,314
7/24/2020	14	On Peak	0.011516	1,888	2,466	1,867	2,437
7/24/2020	15	On Peak	0.011913	1,927	2,494	1,904	2,464
7/24/2020	16	On Peak	0.012717	1,901	2,436	1,877	2,405
7/24/2020	17	On Peak	0.011269	1,971	2,486	1,949	2,458
7/24/2020	18	On Peak	0.010945	2,010	2,487	1,988	2,460
7/24/2020	19	On Peak	0.011818	2,009	2,451	1,985	2,422
7/24/2020	20	On Peak	0.010856	1,950	2,366	1,929	2,340
7/24/2020	21	On Peak	0.011412	1,904	2,307	1,883	2,281
7/24/2020	22	On Peak	0.010669	1,874	2,263	1,854	2,239

7/24/2020	23	On Peak	0.012633	1,752	2,116	1,730	2,089
7/24/2020	24	Off Peak	0.010904	1,597	1,942	1,579	1,921
7/25/2020	1	Off Peak	0.013672	1,437	1,769	1,417	1,745
7/25/2020	2	Off Peak	0.011868	1,309	1,635	1,293	1,616
7/25/2020	3	Off Peak	0.013861	1,200	1,517	1,183	1,496
7/25/2020	4	Off Peak	0.012391	1,135	1,451	1,121	1,433
7/25/2020	5	Off Peak	0.01196	1,086	1,401	1,073	1,384
7/25/2020	6	Off Peak	0.012508	1,065	1,384	1,051	1,367
7/25/2020	7	Off Peak	0.013786	1,087	1,408	1,072	1,388
7/25/2020	8	Off Peak	0.012243	1,152	1,490	1,138	1,472
7/25/2020	9	Off Peak	0.011555	1,273	1,639	1,258	1,620
7/25/2020	10	Off Peak	0.013351	1,419	1,817	1,400	1,793
7/25/2020	11	Off Peak	0.012119	1,599	2,031	1,579	2,006
7/25/2020	12	Off Peak	0.012655	1,792	2,250	1,770	2,222
7/25/2020	13	Off Peak	0.012961	1,980	2,453	1,955	2,421
7/25/2020	14	Off Peak	0.013644	2,157	2,643	2,128	2,607
7/25/2020	15	Off Peak	0.013478	2,286	2,778	2,255	2,740
7/25/2020	16	Off Peak	0.014008	2,420	2,919	2,386	2,878
7/25/2020	17	Off Peak	0.014639	2,518	3,014	2,481	2,970
7/25/2020	18	Off Peak	0.015152	2,583	3,072	2,544	3,025
7/25/2020	19	Off Peak	0.015326	2,569	3,037	2,529	2,990
7/25/2020	20	Off Peak	0.013729	2,465	2,912	2,431	2,872
7/25/2020	21	Off Peak	0.013922	2,337	2,765	2,304	2,727
7/25/2020	22	Off Peak	0.013036	2,248	2,661	2,219	2,626
7/25/2020	23	Off Peak	0.012677	2,111	2,499	2,084	2,467
7/25/2020	24	Off Peak	0.014009	1,923	2,293	1,896	2,261
7/26/2020	1	Off Peak	0.012591	1,742	2,099	1,720	2,073
7/26/2020	2	Off Peak	0.013468	1,582	1,930	1,560	1,904
7/26/2020	3	Off Peak	0.012907	1,463	1,805	1,444	1,782
7/26/2020	4	Off Peak	0.014244	1,367	1,704	1,348	1,680
7/26/2020	5	Off Peak	0.013254	1,307	1,645	1,290	1,623
7/26/2020	6	Off Peak	0.01298	1,274	1,616	1,258	1,595
7/26/2020	7	Off Peak	0.01406	1,275	1,611	1,257	1,589
7/26/2020	8	Off Peak	0.014072	1,369	1,719	1,350	1,695
7/26/2020	9	Off Peak	0.011137	1,590	1,970	1,572	1,948
7/26/2020	10	Off Peak	0.012046	1,841	2,254	1,819	2,227
7/26/2020	11	Off Peak	0.013408	2,083	2,531	2,055	2,497
7/26/2020	12	Off Peak	0.012658	2,297	2,769	2,268	2,734
7/26/2020	13	Off Peak	0.012977	2,459	2,940	2,427	2,902
7/26/2020	14	Off Peak	0.013568	2,575	3,059	2,540	3,017
7/26/2020	15	Off Peak	0.012985	2,681	3,170	2,646	3,129
7/26/2020	16	Off Peak	0.013623	2,773	3,263	2,736	3,218
7/26/2020	17	Off Peak	0.013418	2,854	3,344	2,816	3,299
7/26/2020	18	Off Peak	0.013171	2,896	3,376	2,858	3,331
7/26/2020	19	Off Peak	0.01329	2,842	3,303	2,804	3,260
7/26/2020	20	Off Peak	0.012525	2,710	3,150	2,676	3,110
7/26/2020	21	Off Peak	0.013036	2,562	2,986	2,529	2,947
7/26/2020	22	Off Peak	0.012011	2,446	2,852	2,416	2,818
7/26/2020	23	Off Peak	0.011824	2,228	2,610	2,202	2,579
7/26/2020	24	Off Peak	0.012368	1,982	2,346	1,957	2,317
7/27/2020	1	Off Peak	0.012566	1,764	2,116	1,742	2,089
7/27/2020	2	Off Peak	0.012425	1,592	1,936	1,572	1,912
7/27/2020	3	Off Peak	0.012238	1,453	1,790	1,436	1,768
7/27/2020	4	Off Peak	0.012651	1,348	1,680	1,331	1,659
7/27/2020	5	Off Peak	0.011565	1,284	1,623	1,269	1,604
7/27/2020	6	Off Peak	0.012944	1,250	1,604	1,233	1,583
7/27/2020	7	Off Peak	0.010901	1,260	1,636	1,246	1,618
7/27/2020	8	On Peak	0.011438	1,372	1,803	1,356	1,782
7/27/2020	9	On Peak	0.011841	1,543	2,035	1,524	2,011
7/27/2020	10	On Peak	0.011943	1,730	2,278	1,710	2,250
7/27/2020	11	On Peak	0.011222	1,936	2,526	1,915	2,498
7/27/2020	12	On Peak	0.011652	2,151	2,774	2,126	2,741
7/27/2020	13	On Peak	0.011775	2,339	2,973	2,312	2,938
7/27/2020	14	On Peak	0.012688	2,486	3,130	2,454	3,091
7/27/2020	15	On Peak	0.012848	2,612	3,261	2,578	3,219
7/27/2020	16	On Peak	0.013489	2,732	3,375	2,695	3,329
7/27/2020	17	On Peak	0.014254	2,854	3,475	2,814	3,425
7/27/2020	18	On Peak	0.015038	3,007	3,591	2,962	3,537
7/27/2020	19	On Peak	0.015458	3,036	3,580	2,989	3,525
7/27/2020	20	On Peak	0.014169	2,934	3,443	2,893	3,394
7/27/2020	21	On Peak	0.015	2,807	3,290	2,765	3,241
7/27/2020	22	On Peak	0.012934	2,705	3,164	2,670	3,123
7/27/2020	23	On Peak	0.013201	2,504	2,933	2,471	2,894
7/27/2020	24	Off Peak	0.01353	2,266	2,673	2,235	2,637
7/28/2020	1	Off Peak	0.012906	2,060	2,454	2,033	2,422
7/28/2020	2	Off Peak	0.013068	1,873	2,254	1,848	2,225
7/28/2020	3	Off Peak	0.01075	1,735	2,109	1,716	2,086
7/28/2020	4	Off Peak	0.012526	1,617	1,985	1,596	1,960
7/28/2020	5	Off Peak	0.011556	1,544	1,916	1,526	1,894
7/28/2020	6	Off Peak	0.011678	1,502	1,890	1,484	1,868
7/28/2020	7	Off Peak	0.011663	1,504	1,918	1,487	1,896
7/28/2020	8	On Peak	0.0117	1,620	2,089	1,601	2,065
7/28/2020	9	On Peak	0.012473	1,804	2,334	1,781	2,305
7/28/2020	10	On Peak	0.01291	1,996	2,582	1,970	2,548
7/28/2020	11	On Peak	0.01283	2,163	2,787	2,136	2,751
7/28/2020	12	On Peak	0.013707	2,314	2,961	2,282	2,920
7/28/2020	13	On Peak	0.013461	2,471	3,129	2,438	3,087
7/28/2020	14	On Peak	0.014523	2,584	3,251	2,547	3,204
7/28/2020	15	On Peak	0.013854	2,677	3,347	2,640	3,301
7/28/2020	16	On Peak	0.01408	2,760	3,418	2,721	3,370
7/28/2020	17	On Peak	0.014235	2,856	3,489	2,815	3,439
7/28/2020	18	On Peak	0.0146	2,947	3,535	2,904	3,484
7/28/2020	19	On Peak	0.013814	2,934	3,478	2,894	3,430
7/28/2020	20	On Peak	0.013397	2,799	3,299	2,761	3,255
7/28/2020	21	On Peak	0.01409	2,684	3,158	2,646	3,114
7/28/2020	22	On Peak	0.013637	2,580	3,029	2,545	2,988
7/28/2020	23	On Peak	0.012212	2,369	2,788	2,340	2,754
7/28/2020	24	Off Peak	0.012345	2,107	2,502	2,081	2,471
7/29/2020	1	Off Peak	0.013757	1,894	2,275	1,868	2,244
7/29/2020	2	Off Peak	0.013301	1,719	2,090	1,696	2,062
7/29/2020	3	Off Peak	0.013336	1,569	1,929	1,548	1,903
7/29/2020	4	Off Peak	0.01339	1,479	1,837	1,459	1,812
7/29/2020	5	Off Peak	0.012315	1,408	1,768	1,390	1,747
7/29/2020	6	Off Peak	0.011881	1,369	1,746	1,353	1,725
7/29/2020	7	Off Peak	0.012135	1,374	1,775	1,357	1,754
7/29/2020	8	On Peak	0.012431	1,469	1,918	1,450	1,894
7/29/2020	9	On Peak	0.011652	1,633	2,140	1,614	2,116
7/29/2020	10	On Peak	0.01178	1,787	2,344	1,766	2,316
7/29/2020	11	On Peak	0.012633	1,950	2,547	1,925	2,515
7/29/2020	12	On Peak	0.012158	2,098	2,717	2,073	2,684
7/29/2020	13	On Peak	0.011772	2,258	2,888	2,231	2,854
7/29/2020	14	On Peak	0.012993	2,370	3,009	2,340	2,970
7/29/2020	15	On Peak	0.012623	2,489	3,131	2,458	3,092

7/29/2020	16	On Peak	0.013685	2,598	3,232	2,562	3,187
7/29/2020	17	On Peak	0.012943	2,715	3,328	2,680	3,285
7/29/2020	18	On Peak	0.013878	2,824	3,394	2,785	3,347
7/29/2020	19	On Peak	0.013412	2,841	3,370	2,803	3,324
7/29/2020	20	On Peak	0.012982	2,716	3,209	2,681	3,168
7/29/2020	21	On Peak	0.013596	2,557	3,019	2,522	2,978
7/29/2020	22	On Peak	0.013128	2,436	2,871	2,404	2,834
7/29/2020	23	On Peak	0.012596	2,237	2,643	2,209	2,610
7/29/2020	24	Off Peak	0.012278	1,983	2,366	1,959	2,337
7/30/2020	1	Off Peak	0.012182	1,761	2,129	1,740	2,103
7/30/2020	2	Off Peak	0.013045	1,599	1,958	1,578	1,932
7/30/2020	3	Off Peak	0.011818	1,474	1,826	1,456	1,804
7/30/2020	4	Off Peak	0.012732	1,388	1,738	1,370	1,716
7/30/2020	5	Off Peak	0.012514	1,329	1,683	1,313	1,662
7/30/2020	6	Off Peak	0.013097	1,300	1,668	1,283	1,647
7/30/2020	7	Off Peak	0.01253	1,315	1,709	1,299	1,687
7/30/2020	8	On Peak	0.012041	1,412	1,855	1,395	1,833
7/30/2020	9	On Peak	0.011942	1,564	2,066	1,546	2,042
7/30/2020	10	On Peak	0.012316	1,721	2,278	1,700	2,250
7/30/2020	11	On Peak	0.012401	1,913	2,514	1,890	2,483
7/30/2020	12	On Peak	0.013922	2,136	2,770	2,107	2,732
7/30/2020	13	On Peak	0.013469	2,357	3,009	2,325	2,968
7/30/2020	14	On Peak	0.013957	2,524	3,191	2,489	3,146
7/30/2020	15	On Peak	0.015271	2,641	3,309	2,601	3,259
7/30/2020	16	On Peak	0.015249	2,730	3,391	2,689	3,339
7/30/2020	17	On Peak	0.01526	2,732	3,357	2,691	3,306
7/30/2020	18	On Peak	0.014779	2,734	3,305	2,693	3,256
7/30/2020	19	On Peak	0.014314	2,727	3,254	2,688	3,208
7/30/2020	20	On Peak	0.014125	2,658	3,152	2,620	3,107
7/30/2020	21	On Peak	0.013956	2,601	3,075	2,565	3,032
7/30/2020	22	On Peak	0.014138	2,529	2,978	2,493	2,936
7/30/2020	23	On Peak	0.014159	2,352	2,773	2,319	2,734
7/30/2020	24	Off Peak	0.013289	2,068	2,458	2,040	2,425
7/31/2020	1	Off Peak	0.015187	1,812	2,180	1,784	2,147
7/31/2020	2	Off Peak	0.014706	1,622	1,977	1,598	1,948
7/31/2020	3	Off Peak	0.014674	1,491	1,840	1,469	1,813
7/31/2020	4	Off Peak	0.014593	1,402	1,747	1,381	1,721
7/31/2020	5	Off Peak	0.01426	1,339	1,687	1,320	1,663
7/31/2020	6	Off Peak	0.012627	1,320	1,687	1,303	1,666
7/31/2020	7	Off Peak	0.014599	1,310	1,700	1,290	1,675
7/31/2020	8	On Peak	0.012464	1,332	1,757	1,315	1,735
7/31/2020	9	On Peak	0.01275	1,379	1,843	1,361	1,819
7/31/2020	10	On Peak	0.012377	1,425	1,925	1,407	1,901
7/31/2020	11	On Peak	0.012191	1,476	2,004	1,458	1,980
7/31/2020	12	On Peak	0.011835	1,506	2,043	1,488	2,018
7/31/2020	13	On Peak	0.013594	1,558	2,092	1,537	2,064
7/31/2020	14	On Peak	0.011807	1,617	2,157	1,598	2,132
7/31/2020	15	On Peak	0.012557	1,663	2,199	1,642	2,171
7/31/2020	16	On Peak	0.012437	1,764	2,293	1,742	2,264
7/31/2020	17	On Peak	0.013726	1,928	2,445	1,901	2,411
7/31/2020	18	On Peak	0.013194	2,070	2,558	2,043	2,525
7/31/2020	19	On Peak	0.012583	2,149	2,613	2,122	2,580
7/31/2020	20	On Peak	0.013312	2,077	2,511	2,049	2,478
7/31/2020	21	On Peak	0.013649	1,983	2,398	1,956	2,365
7/31/2020	22	On Peak	0.01186	1,924	2,321	1,902	2,293
7/31/2020	23	On Peak	0.013064	1,788	2,158	1,764	2,130
7/31/2020	24	Off Peak	0.012839	1,611	1,961	1,591	1,936
8/1/2020	1	Off Peak	0.0138	1,446	1,782	1,426	1,757
8/1/2020	2	Off Peak	0.01253	1,312	1,640	1,295	1,619
8/1/2020	3	Off Peak	0.012879	1,207	1,528	1,192	1,509
8/1/2020	4	Off Peak	0.014232	1,134	1,452	1,118	1,431
8/1/2020	5	Off Peak	0.012096	1,090	1,409	1,077	1,392
8/1/2020	6	Off Peak	0.014081	1,058	1,380	1,044	1,361
8/1/2020	7	Off Peak	0.012992	1,071	1,390	1,057	1,372
8/1/2020	8	Off Peak	0.013777	1,186	1,528	1,169	1,507
8/1/2020	9	Off Peak	0.012243	1,377	1,756	1,360	1,734
8/1/2020	10	Off Peak	0.012235	1,590	2,009	1,570	1,984
8/1/2020	11	Off Peak	0.012156	1,784	2,237	1,763	2,209
8/1/2020	12	Off Peak	0.013287	1,985	2,463	1,958	2,430
8/1/2020	13	Off Peak	0.013279	2,144	2,633	2,115	2,598
8/1/2020	14	Off Peak	0.014133	2,259	2,755	2,227	2,716
8/1/2020	15	Off Peak	0.013605	2,357	2,857	2,325	2,819
8/1/2020	16	Off Peak	0.014174	2,442	2,943	2,407	2,901
8/1/2020	17	Off Peak	0.015346	2,507	3,003	2,469	2,957
8/1/2020	18	Off Peak	0.014802	2,546	3,031	2,508	2,986
8/1/2020	19	Off Peak	0.014444	2,506	2,970	2,469	2,927
8/1/2020	20	Off Peak	0.014479	2,387	2,827	2,352	2,786
8/1/2020	21	Off Peak	0.013818	2,318	2,750	2,286	2,712
8/1/2020	22	Off Peak	0.014728	2,217	2,629	2,185	2,590
8/1/2020	23	Off Peak	0.01327	2,064	2,450	2,037	2,417
8/1/2020	24	Off Peak	0.013618	1,882	2,249	1,856	2,218
8/2/2020	1	Off Peak	0.015354	1,712	2,067	1,685	2,035
8/2/2020	2	Off Peak	0.0147	1,576	1,924	1,553	1,896
8/2/2020	3	Off Peak	0.012493	1,474	1,818	1,455	1,795
8/2/2020	4	Off Peak	0.013859	1,405	1,746	1,386	1,722
8/2/2020	5	Off Peak	0.014417	1,366	1,711	1,347	1,686
8/2/2020	6	Off Peak	0.014224	1,346	1,695	1,327	1,671
8/2/2020	7	Off Peak	0.01379	1,352	1,701	1,334	1,678
8/2/2020	8	Off Peak	0.013631	1,410	1,767	1,391	1,743
8/2/2020	9	Off Peak	0.013445	1,526	1,901	1,506	1,875
8/2/2020	10	Off Peak	0.012365	1,688	2,086	1,667	2,061
8/2/2020	11	Off Peak	0.0123	1,895	2,326	1,872	2,297
8/2/2020	12	Off Peak	0.012399	2,109	2,566	2,083	2,534
8/2/2020	13	Off Peak	0.015088	2,329	2,803	2,294	2,761
8/2/2020	14	Off Peak	0.014821	2,543	3,035	2,506	2,990
8/2/2020	15	Off Peak	0.016175	2,692	3,192	2,649	3,141
8/2/2020	16	Off Peak	0.017148	2,816	3,323	2,768	3,266
8/2/2020	17	Off Peak	0.017507	2,910	3,417	2,860	3,357
8/2/2020	18	Off Peak	0.01839	2,985	3,484	2,930	3,420
8/2/2020	19	Off Peak	0.017506	2,939	3,417	2,887	3,357
8/2/2020	20	Off Peak	0.016591	2,817	3,274	2,770	3,220
8/2/2020	21	Off Peak	0.016636	2,723	3,169	2,677	3,117
8/2/2020	22	Off Peak	0.01578	2,619	3,049	2,577	3,001
8/2/2020	23	Off Peak	0.014703	2,433	2,841	2,397	2,799
8/2/2020	24	Off Peak	0.01544	2,206	2,598	2,172	2,558
8/3/2020	1	Off Peak	0.015593	2,006	2,387	1,974	2,350
8/3/2020	2	Off Peak	0.015071	1,824	2,195	1,796	2,162
8/3/2020	3	Off Peak	0.015429	1,671	2,033	1,646	2,001
8/3/2020	4	Off Peak	0.013752	1,554	1,909	1,533	1,882
8/3/2020	5	Off Peak	0.013856	1,466	1,821	1,446	1,796
8/3/2020	6	Off Peak	0.013392	1,413	1,783	1,394	1,759
8/3/2020	7	Off Peak	0.013125	1,390	1,779	1,372	1,756
8/3/2020	8	On Peak	0.013276	1,422	1,851	1,403	1,826

8/3/2020	9	On Peak	0.012498	1,556	2,038	1,536	2,013
8/3/2020	10	On Peak	0.01201	1,685	2,214	1,664	2,187
8/3/2020	11	On Peak	0.01323	1,824	2,387	1,800	2,355
8/3/2020	12	On Peak	0.013165	1,983	2,573	1,957	2,539
8/3/2020	13	On Peak	0.014331	2,144	2,745	2,113	2,705
8/3/2020	14	On Peak	0.014272	2,285	2,901	2,252	2,859
8/3/2020	15	On Peak	0.015325	2,418	3,041	2,380	2,994
8/3/2020	16	On Peak	0.015414	2,519	3,136	2,480	3,088
8/3/2020	17	On Peak	0.016486	2,580	3,171	2,538	3,119
8/3/2020	18	On Peak	0.015926	2,591	3,128	2,550	3,078
8/3/2020	19	On Peak	0.016364	2,566	3,056	2,524	3,006
8/3/2020	20	On Peak	0.016167	2,482	2,939	2,442	2,892
8/3/2020	21	On Peak	0.014907	2,361	2,795	2,326	2,754
8/3/2020	22	On Peak	0.014034	2,221	2,629	2,190	2,592
8/3/2020	23	On Peak	0.013715	2,037	2,420	2,009	2,386
8/3/2020	24	Off Peak	0.01369	1,839	2,208	1,814	2,178
8/4/2020	1	Off Peak	0.014471	1,650	2,007	1,626	1,978
8/4/2020	2	Off Peak	0.013592	1,501	1,849	1,480	1,824
8/4/2020	3	Off Peak	0.014014	1,393	1,737	1,374	1,713
8/4/2020	4	Off Peak	0.015178	1,323	1,667	1,303	1,641
8/4/2020	5	Off Peak	0.014896	1,265	1,611	1,246	1,587
8/4/2020	6	Off Peak	0.014541	1,240	1,603	1,222	1,580
8/4/2020	7	Off Peak	0.015794	1,255	1,646	1,235	1,620
8/4/2020	8	On Peak	0.015786	1,287	1,718	1,267	1,690
8/4/2020	9	On Peak	0.015921	1,335	1,807	1,314	1,779
8/4/2020	10	On Peak	0.017351	1,368	1,883	1,344	1,851
8/4/2020	11	On Peak	0.017266	1,380	1,917	1,356	1,884
8/4/2020	12	On Peak	0.016249	1,359	1,875	1,337	1,844
8/4/2020	13	On Peak	0.015478	1,314	1,786	1,294	1,758
8/4/2020	14	On Peak	0.013882	1,260	1,692	1,243	1,669
8/4/2020	15	On Peak	0.01409	1,283	1,713	1,265	1,689
8/4/2020	16	On Peak	0.012328	1,399	1,841	1,382	1,818
8/4/2020	17	On Peak	0.01337	1,516	1,951	1,496	1,925
8/4/2020	18	On Peak	0.013612	1,689	2,109	1,666	2,080
8/4/2020	19	On Peak	0.012657	1,787	2,190	1,764	2,162
8/4/2020	20	On Peak	0.012554	1,777	2,162	1,754	2,135
8/4/2020	21	On Peak	0.012191	1,774	2,150	1,753	2,123
8/4/2020	22	On Peak	0.013004	1,768	2,133	1,745	2,105
8/4/2020	23	On Peak	0.012308	1,667	2,014	1,647	1,989
8/4/2020	24	Off Peak	0.01424	1,510	1,844	1,489	1,818
8/5/2020	1	Off Peak	0.013432	1,366	1,691	1,348	1,668
8/5/2020	2	Off Peak	0.013614	1,232	1,547	1,215	1,526
8/5/2020	3	Off Peak	0.01343	1,144	1,454	1,128	1,434
8/5/2020	4	Off Peak	0.013073	1,076	1,383	1,062	1,365
8/5/2020	5	Off Peak	0.013347	1,027	1,336	1,014	1,318
8/5/2020	6	Off Peak	0.013577	1,005	1,326	991	1,308
8/5/2020	7	Off Peak	0.013431	1,017	1,357	1,003	1,338
8/5/2020	8	On Peak	0.012491	1,106	1,487	1,092	1,468
8/5/2020	9	On Peak	0.012341	1,225	1,655	1,210	1,635
8/5/2020	10	On Peak	0.013612	1,342	1,818	1,324	1,793
8/5/2020	11	On Peak	0.011999	1,469	1,982	1,452	1,959
8/5/2020	12	On Peak	0.012495	1,609	2,149	1,589	2,122
8/5/2020	13	On Peak	0.013012	1,751	2,307	1,728	2,277
8/5/2020	14	On Peak	0.013238	1,859	2,426	1,835	2,394
8/5/2020	15	On Peak	0.013901	1,977	2,553	1,950	2,518
8/5/2020	16	On Peak	0.012629	2,093	2,668	2,067	2,635
8/5/2020	17	On Peak	0.013829	2,202	2,756	2,172	2,717
8/5/2020	18	On Peak	0.013443	2,310	2,826	2,279	2,788
8/5/2020	19	On Peak	0.013507	2,321	2,801	2,290	2,763
8/5/2020	20	On Peak	0.013179	2,223	2,670	2,193	2,634
8/5/2020	21	On Peak	0.012859	2,129	2,553	2,101	2,520
8/5/2020	22	On Peak	0.013246	2,047	2,445	2,020	2,413
8/5/2020	23	On Peak	0.013256	1,869	2,239	1,844	2,210
8/5/2020	24	Off Peak	0.012576	1,651	2,002	1,630	1,977
8/6/2020	1	Off Peak	0.013602	1,458	1,796	1,438	1,772
8/6/2020	2	Off Peak	0.013973	1,309	1,640	1,291	1,617
8/6/2020	3	Off Peak	0.013259	1,201	1,524	1,185	1,504
8/6/2020	4	Off Peak	0.013759	1,125	1,444	1,109	1,424
8/6/2020	5	Off Peak	0.012209	1,087	1,412	1,074	1,394
8/6/2020	6	Off Peak	0.0143	1,069	1,408	1,054	1,388
8/6/2020	7	Off Peak	0.01292	1,094	1,457	1,080	1,438
8/6/2020	8	On Peak	0.013027	1,141	1,545	1,127	1,525
8/6/2020	9	On Peak	0.013453	1,170	1,609	1,154	1,587
8/6/2020	10	On Peak	0.012562	1,178	1,641	1,163	1,621
8/6/2020	11	On Peak	0.012308	1,246	1,741	1,231	1,719
8/6/2020	12	On Peak	0.011647	1,340	1,859	1,325	1,838
8/6/2020	13	On Peak	0.013298	1,454	1,986	1,435	1,960
8/6/2020	14	On Peak	0.012895	1,599	2,151	1,578	2,123
8/6/2020	15	On Peak	0.013459	1,728	2,288	1,705	2,258
8/6/2020	16	On Peak	0.013704	1,840	2,397	1,815	2,364
8/6/2020	17	On Peak	0.01407	1,938	2,474	1,910	2,440
8/6/2020	18	On Peak	0.014116	2,048	2,547	2,019	2,511
8/6/2020	19	On Peak	0.013664	2,031	2,487	2,003	2,453
8/6/2020	20	On Peak	0.01297	1,950	2,373	1,925	2,342
8/6/2020	21	On Peak	0.013416	1,926	2,334	1,900	2,302
8/6/2020	22	On Peak	0.012464	1,863	2,245	1,840	2,217
8/6/2020	23	On Peak	0.013238	1,715	2,072	1,692	2,044
8/6/2020	24	Off Peak	0.01343	1,536	1,877	1,515	1,852
8/7/2020	1	Off Peak	0.013662	1,370	1,700	1,351	1,677
8/7/2020	2	Off Peak	0.013224	1,243	1,565	1,227	1,545
8/7/2020	3	Off Peak	0.01365	1,165	1,485	1,149	1,464
8/7/2020	4	Off Peak	0.012994	1,109	1,428	1,095	1,409
8/7/2020	5	Off Peak	0.012916	1,076	1,399	1,062	1,381
8/7/2020	6	Off Peak	0.012136	1,069	1,409	1,056	1,392
8/7/2020	7	Off Peak	0.012083	1,098	1,467	1,085	1,449
8/7/2020	8	On Peak	0.012734	1,140	1,541	1,125	1,521
8/7/2020	9	On Peak	0.012168	1,198	1,635	1,183	1,615
8/7/2020	10	On Peak	0.01205	1,245	1,717	1,230	1,697
8/7/2020	11	On Peak	0.011716	1,287	1,783	1,272	1,762
8/7/2020	12	On Peak	0.012177	1,391	1,913	1,375	1,890
8/7/2020	13	On Peak	0.012351	1,487	2,016	1,469	1,991
8/7/2020	14	On Peak	0.012961	1,548	2,082	1,528	2,055
8/7/2020	15	On Peak	0.013723	1,630	2,165	1,608	2,136
8/7/2020	16	On Peak	0.013807	1,740	2,270	1,716	2,239
8/7/2020	17	On Peak	0.013145	1,800	2,306	1,776	2,276
8/7/2020	18	On Peak	0.013805	1,810	2,273	1,785	2,242
8/7/2020	19	On Peak	0.013223	1,776	2,198	1,752	2,169
8/7/2020	20	On Peak	0.014992	1,696	2,086	1,670	2,054
8/7/2020	21	On Peak	0.013102	1,649	2,027	1,627	2,000
8/7/2020	22	On Peak	0.012628	1,597	1,958	1,577	1,934
8/7/2020	23	On Peak	0.014171	1,497	1,836	1,475	1,810
8/7/2020	24	Off Peak	0.013623	1,370	1,696	1,351	1,673
8/8/2020	1	Off Peak	0.013474	1,229	1,543	1,213	1,523

8/8/2020	2	Off Peak	0.012903	1,121	1,428	1,106	1,409
8/8/2020	3	Off Peak	0.013449	1,047	1,351	1,033	1,333
8/8/2020	4	Off Peak	0.013745	1,001	1,303	987	1,286
8/8/2020	5	Off Peak	0.011673	966	1,269	955	1,254
8/8/2020	6	Off Peak	0.013473	955	1,265	942	1,248
8/8/2020	7	Off Peak	0.013005	964	1,271	951	1,255
8/8/2020	8	Off Peak	0.013754	1,040	1,365	1,026	1,346
8/8/2020	9	Off Peak	0.012243	1,149	1,501	1,135	1,482
8/8/2020	10	Off Peak	0.013157	1,246	1,624	1,229	1,602
8/8/2020	11	Off Peak	0.011603	1,371	1,776	1,355	1,755
8/8/2020	12	Off Peak	0.012464	1,509	1,936	1,490	1,912
8/8/2020	13	Off Peak	0.010925	1,639	2,076	1,621	2,053
8/8/2020	14	Off Peak	0.012359	1,760	2,205	1,738	2,178
8/8/2020	15	Off Peak	0.012354	1,876	2,327	1,853	2,299
8/8/2020	16	Off Peak	0.011921	1,992	2,447	1,968	2,418
8/8/2020	17	Off Peak	0.012837	2,099	2,556	2,072	2,524
8/8/2020	18	Off Peak	0.0127	2,175	2,623	2,147	2,590
8/8/2020	19	Off Peak	0.01352	2,188	2,624	2,158	2,589
8/8/2020	20	Off Peak	0.012641	2,078	2,491	2,052	2,459
8/8/2020	21	Off Peak	0.012519	1,987	2,389	1,962	2,359
8/8/2020	22	Off Peak	0.012349	1,910	2,294	1,886	2,266
8/8/2020	23	Off Peak	0.013537	1,757	2,115	1,734	2,087
8/8/2020	24	Off Peak	0.013377	1,601	1,944	1,580	1,918
8/9/2020	1	Off Peak	0.013455	1,434	1,764	1,414	1,740
8/9/2020	2	Off Peak	0.014655	1,291	1,612	1,272	1,589
8/9/2020	3	Off Peak	0.012961	1,189	1,505	1,174	1,486
8/9/2020	4	Off Peak	0.013164	1,118	1,430	1,103	1,411
8/9/2020	5	Off Peak	0.012379	1,069	1,380	1,056	1,363
8/9/2020	6	Off Peak	0.012573	1,042	1,357	1,029	1,339
8/9/2020	7	Off Peak	0.013973	1,043	1,353	1,028	1,334
8/9/2020	8	Off Peak	0.013228	1,118	1,440	1,104	1,421
8/9/2020	9	Off Peak	0.013472	1,298	1,644	1,281	1,622
8/9/2020	10	Off Peak	0.012161	1,551	1,933	1,532	1,910
8/9/2020	11	Off Peak	0.012727	1,772	2,186	1,749	2,158
8/9/2020	12	Off Peak	0.012673	1,973	2,412	1,948	2,382
8/9/2020	13	Off Peak	0.012702	2,148	2,602	2,121	2,569
8/9/2020	14	Off Peak	0.013474	2,276	2,738	2,246	2,701
8/9/2020	15	Off Peak	0.013642	2,364	2,826	2,331	2,788
8/9/2020	16	Off Peak	0.013637	2,417	2,878	2,384	2,838
8/9/2020	17	Off Peak	0.013912	2,513	2,976	2,478	2,935
8/9/2020	18	Off Peak	0.013109	2,578	3,034	2,544	2,994
8/9/2020	19	Off Peak	0.012493	2,561	3,004	2,529	2,966
8/9/2020	20	Off Peak	0.013068	2,441	2,863	2,409	2,825
8/9/2020	21	Off Peak	0.013807	2,362	2,775	2,329	2,737
8/9/2020	22	Off Peak	0.012104	2,261	2,658	2,234	2,626
8/9/2020	23	Off Peak	0.012345	2,065	2,438	2,039	2,408
8/9/2020	24	Off Peak	0.012128	1,847	2,205	1,824	2,178
8/10/2020	1	Off Peak	0.014247	1,635	1,972	1,611	1,944
8/10/2020	2	Off Peak	0.012799	1,483	1,814	1,464	1,791
8/10/2020	3	Off Peak	0.014723	1,375	1,701	1,354	1,676
8/10/2020	4	Off Peak	0.01265	1,296	1,621	1,280	1,601
8/10/2020	5	Off Peak	0.014409	1,240	1,569	1,222	1,547
8/10/2020	6	Off Peak	0.014007	1,225	1,575	1,208	1,553
8/10/2020	7	Off Peak	0.013342	1,249	1,625	1,232	1,603
8/10/2020	8	On Peak	0.012212	1,323	1,746	1,307	1,724
8/10/2020	9	On Peak	0.011741	1,474	1,955	1,456	1,932
8/10/2020	10	On Peak	0.013071	1,659	2,195	1,638	2,167
8/10/2020	11	On Peak	0.013125	1,873	2,452	1,848	2,420
8/10/2020	12	On Peak	0.012537	2,080	2,688	2,054	2,654
8/10/2020	13	On Peak	0.012819	2,284	2,907	2,255	2,870
8/10/2020	14	On Peak	0.013582	2,431	3,064	2,398	3,022
8/10/2020	15	On Peak	0.013711	2,550	3,185	2,515	3,142
8/10/2020	16	On Peak	0.013974	2,648	3,277	2,611	3,231
8/10/2020	17	On Peak	0.014804	2,757	3,363	2,716	3,313
8/10/2020	18	On Peak	0.014624	2,861	3,424	2,819	3,374
8/10/2020	19	On Peak	0.014986	2,854	3,374	2,811	3,323
8/10/2020	20	On Peak	0.014487	2,728	3,210	2,689	3,163
8/10/2020	21	On Peak	0.014156	2,627	3,086	2,590	3,042
8/10/2020	22	On Peak	0.012877	2,494	2,924	2,462	2,886
8/10/2020	23	On Peak	0.012415	2,278	2,679	2,250	2,646
8/10/2020	24	Off Peak	0.012374	2,034	2,414	2,008	2,384
8/11/2020	1	Off Peak	0.013838	1,839	2,207	1,813	2,177
8/11/2020	2	Off Peak	0.012327	1,668	2,026	1,648	2,001
8/11/2020	3	Off Peak	0.012611	1,549	1,901	1,530	1,877
8/11/2020	4	Off Peak	0.012481	1,460	1,809	1,442	1,786
8/11/2020	5	Off Peak	0.012135	1,393	1,746	1,376	1,725
8/11/2020	6	Off Peak	0.010865	1,367	1,739	1,353	1,720
8/11/2020	7	Off Peak	0.012572	1,364	1,758	1,346	1,736
8/11/2020	8	On Peak	0.01262	1,419	1,858	1,401	1,834
8/11/2020	9	On Peak	0.010975	1,493	1,981	1,477	1,959
8/11/2020	10	On Peak	0.011871	1,579	2,111	1,561	2,086
8/11/2020	11	On Peak	0.011587	1,736	2,310	1,716	2,284
8/11/2020	12	On Peak	0.013279	1,957	2,566	1,931	2,532
8/11/2020	13	On Peak	0.012876	2,175	2,802	2,147	2,766
8/11/2020	14	On Peak	0.013671	2,318	2,954	2,287	2,914
8/11/2020	15	On Peak	0.012897	2,453	3,093	2,421	3,054
8/11/2020	16	On Peak	0.014005	2,569	3,202	2,533	3,157
8/11/2020	17	On Peak	0.013665	2,675	3,285	2,639	3,240
8/11/2020	18	On Peak	0.014424	2,782	3,349	2,742	3,301
8/11/2020	19	On Peak	0.013901	2,782	3,307	2,744	3,261
8/11/2020	20	On Peak	0.014138	2,657	3,142	2,620	3,097
8/11/2020	21	On Peak	0.013239	2,578	3,039	2,544	2,999
8/11/2020	22	On Peak	0.012746	2,461	2,893	2,430	2,856
8/11/2020	23	On Peak	0.012443	2,255	2,658	2,227	2,625
8/11/2020	24	Off Peak	0.012936	2,033	2,419	2,006	2,387
8/12/2020	1	Off Peak	0.013822	1,834	2,206	1,809	2,175
8/12/2020	2	Off Peak	0.013197	1,688	2,052	1,666	2,025
8/12/2020	3	Off Peak	0.013799	1,581	1,940	1,559	1,913
8/12/2020	4	Off Peak	0.013859	1,505	1,862	1,484	1,836
8/12/2020	5	Off Peak	0.012749	1,451	1,813	1,433	1,790
8/12/2020	6	Off Peak	0.01202	1,435	1,818	1,418	1,797
8/12/2020	7	Off Peak	0.013177	1,448	1,857	1,428	1,832
8/12/2020	8	On Peak	0.012067	1,535	1,994	1,517	1,970
8/12/2020	9	On Peak	0.012812	1,704	2,225	1,682	2,197
8/12/2020	10	On Peak	0.013436	1,888	2,466	1,863	2,433
8/12/2020	11	On Peak	0.012853	2,089	2,714	2,062	2,679
8/12/2020	12	On Peak	0.014468	2,269	2,921	2,236	2,878
8/12/2020	13	On Peak	0.014554	2,360	3,008	2,326	2,964
8/12/2020	14	On Peak	0.013263	2,330	2,963	2,299	2,923
8/12/2020	15	On Peak	0.013	2,126	2,717	2,099	2,682
8/12/2020	16	On Peak	0.013215	2,004	2,562	1,978	2,528
8/12/2020	17	On Peak	0.012066	1,988	2,511	1,964	2,481
8/12/2020	18	On Peak	0.011897	2,036	2,513	2,011	2,483

8/12/2020	19	On Peak	0.012388	2,090	2,538	2,064	2,506
8/12/2020	20	On Peak	0.011424	2,086	2,515	2,062	2,486
8/12/2020	21	On Peak	0.012278	2,054	2,467	2,029	2,437
8/12/2020	22	On Peak	0.012277	1,982	2,371	1,957	2,342
8/12/2020	23	On Peak	0.011849	1,833	2,198	1,812	2,172
8/12/2020	24	Off Peak	0.012904	1,647	1,996	1,626	1,970
8/13/2020	1	Off Peak	0.014251	1,486	1,826	1,465	1,800
8/13/2020	2	Off Peak	0.014122	1,345	1,676	1,326	1,653
8/13/2020	3	Off Peak	0.015348	1,271	1,600	1,252	1,576
8/13/2020	4	Off Peak	0.013555	1,220	1,549	1,203	1,528
8/13/2020	5	Off Peak	0.01423	1,181	1,514	1,164	1,492
8/13/2020	6	Off Peak	0.013466	1,181	1,533	1,165	1,512
8/13/2020	7	Off Peak	0.013305	1,209	1,586	1,193	1,565
8/13/2020	8	On Peak	0.012551	1,280	1,700	1,264	1,679
8/13/2020	9	On Peak	0.014131	1,383	1,855	1,364	1,829
8/13/2020	10	On Peak	0.012505	1,456	1,971	1,438	1,947
8/13/2020	11	On Peak	0.012011	1,537	2,085	1,518	2,060
8/13/2020	12	On Peak	0.012033	1,611	2,178	1,592	2,152
8/13/2020	13	On Peak	0.011481	1,662	2,227	1,643	2,201
8/13/2020	14	On Peak	0.01186	1,708	2,277	1,688	2,250
8/13/2020	15	On Peak	0.011772	1,714	2,274	1,694	2,247
8/13/2020	16	On Peak	0.011614	1,731	2,274	1,711	2,248
8/13/2020	17	On Peak	0.011493	1,766	2,278	1,746	2,252
8/13/2020	18	On Peak	0.011009	1,868	2,341	1,848	2,315
8/13/2020	19	On Peak	0.011164	1,918	2,357	1,896	2,330
8/13/2020	20	On Peak	0.011582	1,906	2,321	1,884	2,294
8/13/2020	21	On Peak	0.012158	1,902	2,304	1,879	2,276
8/13/2020	22	On Peak	0.011589	1,846	2,225	1,824	2,199
8/13/2020	23	On Peak	0.012416	1,704	2,057	1,683	2,031
8/13/2020	24	Off Peak	0.013553	1,535	1,873	1,514	1,848
8/14/2020	1	Off Peak	0.012053	1,376	1,705	1,359	1,684
8/14/2020	2	Off Peak	0.011146	1,247	1,567	1,233	1,550
8/14/2020	3	Off Peak	0.013239	1,164	1,480	1,149	1,461
8/14/2020	4	Off Peak	0.013058	1,124	1,442	1,110	1,423
8/14/2020	5	Off Peak	0.012592	1,092	1,414	1,079	1,396
8/14/2020	6	Off Peak	0.011947	1,092	1,430	1,079	1,413
8/14/2020	7	Off Peak	0.011878	1,132	1,497	1,119	1,480
8/14/2020	8	On Peak	0.011885	1,198	1,601	1,184	1,582
8/14/2020	9	On Peak	0.011088	1,307	1,759	1,293	1,739
8/14/2020	10	On Peak	0.011627	1,446	1,948	1,429	1,925
8/14/2020	11	On Peak	0.010132	1,599	2,143	1,583	2,121
8/14/2020	12	On Peak	0.011982	1,742	2,310	1,721	2,282
8/14/2020	13	On Peak	0.011762	1,883	2,459	1,861	2,431
8/14/2020	14	On Peak	0.01136	1,976	2,556	1,953	2,527
8/14/2020	15	On Peak	0.010886	2,057	2,637	2,035	2,608
8/14/2020	16	On Peak	0.011933	2,135	2,699	2,109	2,666
8/14/2020	17	On Peak	0.0118	2,224	2,765	2,198	2,733
8/14/2020	18	On Peak	0.010921	2,284	2,788	2,259	2,757
8/14/2020	19	On Peak	0.011608	2,240	2,705	2,214	2,673
8/14/2020	20	On Peak	0.010013	2,100	2,530	2,079	2,504
8/14/2020	21	On Peak	0.011522	2,005	2,414	1,982	2,386
8/14/2020	22	On Peak	0.010512	1,896	2,276	1,876	2,252
8/14/2020	23	On Peak	0.010433	1,739	2,091	1,721	2,069
8/14/2020	24	Off Peak	0.011746	1,565	1,898	1,546	1,876
8/15/2020	1	Off Peak	0.013191	1,396	1,716	1,378	1,693
8/15/2020	2	Off Peak	0.012785	1,262	1,575	1,246	1,554
8/15/2020	3	Off Peak	0.012943	1,154	1,459	1,139	1,440
8/15/2020	4	Off Peak	0.013392	1,072	1,372	1,058	1,354
8/15/2020	5	Off Peak	0.012888	1,017	1,316	1,004	1,299
8/15/2020	6	Off Peak	0.013047	995	1,300	982	1,283
8/15/2020	7	Off Peak	0.013999	997	1,301	983	1,283
8/15/2020	8	Off Peak	0.013622	1,057	1,374	1,042	1,356
8/15/2020	9	Off Peak	0.01203	1,146	1,488	1,132	1,470
8/15/2020	10	Off Peak	0.012903	1,245	1,616	1,229	1,595
8/15/2020	11	Off Peak	0.011789	1,355	1,750	1,339	1,729
8/15/2020	12	Off Peak	0.010814	1,493	1,909	1,477	1,889
8/15/2020	13	Off Peak	0.010823	1,610	2,036	1,593	2,014
8/15/2020	14	Off Peak	0.012115	1,712	2,145	1,691	2,119
8/15/2020	15	Off Peak	0.011479	1,771	2,203	1,750	2,178
8/15/2020	16	Off Peak	0.012676	1,770	2,193	1,747	2,165
8/15/2020	17	Off Peak	0.011394	1,754	2,165	1,734	2,140
8/15/2020	18	Off Peak	0.011578	1,747	2,141	1,727	2,117
8/15/2020	19	Off Peak	0.012311	1,705	2,080	1,684	2,055
8/15/2020	20	Off Peak	0.012637	1,660	2,024	1,639	1,998
8/15/2020	21	Off Peak	0.011908	1,656	2,017	1,636	1,993
8/15/2020	22	Off Peak	0.012238	1,594	1,938	1,575	1,914
8/15/2020	23	Off Peak	0.012881	1,497	1,822	1,478	1,799
8/15/2020	24	Off Peak	0.013814	1,379	1,694	1,360	1,670
8/16/2020	1	Off Peak	0.012312	1,252	1,559	1,237	1,539
8/16/2020	2	Off Peak	0.013961	1,136	1,434	1,120	1,414
8/16/2020	3	Off Peak	0.014672	1,051	1,344	1,036	1,325
8/16/2020	4	Off Peak	0.012985	984	1,273	971	1,256
8/16/2020	5	Off Peak	0.014341	943	1,231	929	1,213
8/16/2020	6	Off Peak	0.014323	915	1,204	902	1,187
8/16/2020	7	Off Peak	0.014201	922	1,212	908	1,194
8/16/2020	8	Off Peak	0.014241	958	1,249	944	1,231
8/16/2020	9	Off Peak	0.013013	1,037	1,334	1,023	1,317
8/16/2020	10	Off Peak	0.013534	1,129	1,439	1,114	1,420
8/16/2020	11	Off Peak	0.013465	1,207	1,532	1,191	1,512
8/16/2020	12	Off Peak	0.012157	1,266	1,601	1,250	1,582
8/16/2020	13	Off Peak	0.012637	1,297	1,634	1,281	1,614
8/16/2020	14	Off Peak	0.011873	1,323	1,662	1,308	1,643
8/16/2020	15	Off Peak	0.013106	1,349	1,691	1,331	1,668
8/16/2020	16	Off Peak	0.011737	1,383	1,726	1,367	1,705
8/16/2020	17	Off Peak	0.012429	1,431	1,772	1,413	1,750
8/16/2020	18	Off Peak	0.012015	1,488	1,822	1,470	1,800
8/16/2020	19	Off Peak	0.012828	1,508	1,834	1,488	1,810
8/16/2020	20	Off Peak	0.012828	1,486	1,804	1,467	1,781
8/16/2020	21	Off Peak	0.013851	1,490	1,811	1,469	1,786
8/16/2020	22	Off Peak	0.013531	1,432	1,742	1,413	1,719
8/16/2020	23	Off Peak	0.012922	1,313	1,609	1,296	1,588
8/16/2020	24	Off Peak	0.013596	1,159	1,445	1,144	1,425
8/17/2020	1	Off Peak	0.013065	1,018	1,296	1,005	1,279
8/17/2020	2	Off Peak	0.011869	915	1,189	904	1,175
8/17/2020	3	Off Peak	0.013406	842	1,111	830	1,097
8/17/2020	4	Off Peak	0.014127	795	1,064	784	1,049
8/17/2020	5	Off Peak	0.013921	770	1,040	759	1,026
8/17/2020	6	Off Peak	0.013621	777	1,061	766	1,047
8/17/2020	7	Off Peak	0.012956	812	1,114	801	1,099
8/17/2020	8	On Peak	0.013103	884	1,223	873	1,207
8/17/2020	9	On Peak	0.010955	972	1,360	961	1,345
8/17/2020	10	On Peak	0.010837	1,056	1,496	1,045	1,479
8/17/2020	11	On Peak	0.011579	1,159	1,632	1,146	1,613

8/17/2020	12	On Peak	0.011837	1,273	1,769	1,257	1,748
8/17/2020	13	On Peak	0.011428	1,425	1,942	1,409	1,920
8/17/2020	14	On Peak	0.012814	1,554	2,090	1,534	2,063
8/17/2020	15	On Peak	0.011921	1,648	2,184	1,629	2,158
8/17/2020	16	On Peak	0.013091	1,723	2,248	1,700	2,219
8/17/2020	17	On Peak	0.012273	1,796	2,295	1,774	2,267
8/17/2020	18	On Peak	0.013207	1,847	2,300	1,823	2,269
8/17/2020	19	On Peak	0.012647	1,857	2,270	1,834	2,241
8/17/2020	20	On Peak	0.012382	1,804	2,190	1,782	2,163
8/17/2020	21	On Peak	0.011747	1,736	2,102	1,715	2,077
8/17/2020	22	On Peak	0.012232	1,614	1,954	1,594	1,930
8/17/2020	23	On Peak	0.011903	1,455	1,772	1,438	1,751
8/17/2020	24	Off Peak	0.013166	1,279	1,583	1,262	1,562
8/18/2020	1	Off Peak	0.013407	1,121	1,411	1,106	1,392
8/18/2020	2	Off Peak	0.013075	1,007	1,292	994	1,275
8/18/2020	3	Off Peak	0.013497	933	1,214	920	1,197
8/18/2020	4	Off Peak	0.012758	887	1,166	875	1,151
8/18/2020	5	Off Peak	0.012722	866	1,150	855	1,136
8/18/2020	6	Off Peak	0.013349	873	1,173	861	1,158
8/18/2020	7	Off Peak	0.012711	898	1,216	887	1,200
8/18/2020	8	On Peak	0.012759	972	1,328	959	1,311
8/18/2020	9	On Peak	0.011228	1,076	1,483	1,064	1,467
8/18/2020	10	On Peak	0.010375	1,172	1,628	1,160	1,612
8/18/2020	11	On Peak	0.010918	1,289	1,790	1,275	1,770
8/18/2020	12	On Peak	0.011797	1,405	1,921	1,389	1,898
8/18/2020	13	On Peak	0.01186	1,540	2,071	1,522	2,047
8/18/2020	14	On Peak	0.012965	1,641	2,187	1,620	2,158
8/18/2020	15	On Peak	0.011633	1,735	2,279	1,715	2,253
8/18/2020	16	On Peak	0.013275	1,842	2,379	1,818	2,348
8/18/2020	17	On Peak	0.013565	1,963	2,481	1,937	2,448
8/18/2020	18	On Peak	0.013024	2,085	2,567	2,058	2,533
8/18/2020	19	On Peak	0.012649	2,094	2,540	2,068	2,507
8/18/2020	20	On Peak	0.011857	1,976	2,386	1,953	2,358
8/18/2020	21	On Peak	0.012676	1,908	2,297	1,884	2,268
8/18/2020	22	On Peak	0.011931	1,792	2,152	1,771	2,127
8/18/2020	23	On Peak	0.012743	1,623	1,957	1,602	1,932
8/18/2020	24	Off Peak	0.012744	1,427	1,744	1,409	1,722
8/19/2020	1	Off Peak	0.013016	1,252	1,559	1,236	1,539
8/19/2020	2	Off Peak	0.013301	1,119	1,419	1,104	1,400
8/19/2020	3	Off Peak	0.012617	1,033	1,328	1,020	1,311
8/19/2020	4	Off Peak	0.013687	980	1,274	967	1,257
8/19/2020	5	Off Peak	0.0144	944	1,240	930	1,222
8/19/2020	6	Off Peak	0.013503	948	1,261	935	1,244
8/19/2020	7	Off Peak	0.012818	980	1,317	967	1,301
8/19/2020	8	On Peak	0.013122	1,028	1,404	1,015	1,386
8/19/2020	9	On Peak	0.012909	1,069	1,478	1,055	1,459
8/19/2020	10	On Peak	0.012698	1,100	1,545	1,086	1,526
8/19/2020	11	On Peak	0.012207	1,122	1,591	1,108	1,571
8/19/2020	12	On Peak	0.012394	1,174	1,663	1,159	1,642
8/19/2020	13	On Peak	0.010803	1,271	1,769	1,257	1,750
8/19/2020	14	On Peak	0.011908	1,386	1,904	1,369	1,881
8/19/2020	15	On Peak	0.012755	1,477	2,000	1,458	1,974
8/19/2020	16	On Peak	0.01267	1,575	2,089	1,555	2,063
8/19/2020	17	On Peak	0.012285	1,696	2,191	1,675	2,164
8/19/2020	18	On Peak	0.01319	1,836	2,297	1,811	2,266
8/19/2020	19	On Peak	0.012791	1,862	2,288	1,838	2,259
8/19/2020	20	On Peak	0.01253	1,776	2,172	1,754	2,145
8/19/2020	21	On Peak	0.013112	1,726	2,102	1,703	2,075
8/19/2020	22	On Peak	0.012597	1,646	1,998	1,625	1,973
8/19/2020	23	On Peak	0.01317	1,498	1,826	1,479	1,802
8/19/2020	24	Off Peak	0.012185	1,328	1,640	1,312	1,620
8/20/2020	1	Off Peak	0.01224	1,158	1,457	1,144	1,440
8/20/2020	2	Off Peak	0.0129	1,010	1,296	997	1,280
8/20/2020	3	Off Peak	0.01209	921	1,200	909	1,186
8/20/2020	4	Off Peak	0.012431	854	1,129	844	1,115
8/20/2020	5	Off Peak	0.013323	821	1,098	810	1,084
8/20/2020	6	Off Peak	0.013814	814	1,103	803	1,088
8/20/2020	7	Off Peak	0.012096	840	1,144	830	1,130
8/20/2020	8	On Peak	0.015339	905	1,244	891	1,225
8/20/2020	9	On Peak	0.011908	991	1,380	979	1,364
8/20/2020	10	On Peak	0.012071	1,065	1,500	1,052	1,482
8/20/2020	11	On Peak	0.012401	1,141	1,612	1,127	1,592
8/20/2020	12	On Peak	0.010812	1,232	1,725	1,219	1,706
8/20/2020	13	On Peak	0.011472	1,342	1,848	1,326	1,826
8/20/2020	14	On Peak	0.011826	1,440	1,962	1,423	1,939
8/20/2020	15	On Peak	0.012177	1,543	2,071	1,524	2,046
8/20/2020	16	On Peak	0.012266	1,652	2,175	1,632	2,148
8/20/2020	17	On Peak	0.01295	1,766	2,270	1,743	2,240
8/20/2020	18	On Peak	0.013248	1,875	2,344	1,850	2,313
8/20/2020	19	On Peak	0.012357	1,878	2,311	1,854	2,282
8/20/2020	20	On Peak	0.012581	1,775	2,174	1,752	2,146
8/20/2020	21	On Peak	0.012523	1,719	2,097	1,698	2,071
8/20/2020	22	On Peak	0.012427	1,640	1,992	1,620	1,967
8/20/2020	23	On Peak	0.013432	1,487	1,814	1,467	1,790
8/20/2020	24	Off Peak	0.012561	1,313	1,623	1,296	1,603
8/21/2020	1	Off Peak	0.013486	1,159	1,458	1,143	1,438
8/21/2020	2	Off Peak	0.014379	1,031	1,321	1,016	1,302
8/21/2020	3	Off Peak	0.01317	952	1,238	939	1,221
8/21/2020	4	Off Peak	0.013435	902	1,187	890	1,171
8/21/2020	5	Off Peak	0.013234	869	1,156	857	1,141
8/21/2020	6	Off Peak	0.014239	865	1,165	853	1,149
8/21/2020	7	Off Peak	0.012683	894	1,215	882	1,200
8/21/2020	8	On Peak	0.01223	964	1,323	952	1,306
8/21/2020	9	On Peak	0.011757	1,080	1,494	1,067	1,477
8/21/2020	10	On Peak	0.013121	1,171	1,631	1,156	1,610
8/21/2020	11	On Peak	0.011409	1,282	1,784	1,268	1,764
8/21/2020	12	On Peak	0.011214	1,409	1,936	1,393	1,915
8/21/2020	13	On Peak	0.011831	1,561	2,102	1,543	2,077
8/21/2020	14	On Peak	0.011528	1,711	2,266	1,691	2,240
8/21/2020	15	On Peak	0.012792	1,839	2,397	1,816	2,366
8/21/2020	16	On Peak	0.012311	1,957	2,506	1,933	2,475
8/21/2020	17	On Peak	0.011806	2,077	2,609	2,053	2,578
8/21/2020	18	On Peak	0.012847	2,110	2,600	2,083	2,567
8/21/2020	19	On Peak	0.011577	2,054	2,502	2,030	2,473
8/21/2020	20	On Peak	0.012517	1,969	2,387	1,944	2,357
8/21/2020	21	On Peak	0.012029	1,935	2,337	1,912	2,309
8/21/2020	22	On Peak	0.011564	1,854	2,233	1,833	2,207
8/21/2020	23	On Peak	0.012719	1,736	2,090	1,714	2,064
8/21/2020	24	Off Peak	0.01307	1,581	1,918	1,560	1,893
8/22/2020	1	Off Peak	0.013444	1,428	1,752	1,409	1,729
8/22/2020	2	Off Peak	0.013181	1,301	1,616	1,284	1,595
8/22/2020	3	Off Peak	0.012536	1,209	1,520	1,194	1,500
8/22/2020	4	Off Peak	0.014274	1,139	1,446	1,122	1,425

8/22/2020	5	Off Peak	0.012182	1,098	1,407	1,085	1,390
8/22/2020	6	Off Peak	0.013773	1,073	1,388	1,058	1,369
8/22/2020	7	Off Peak	0.012682	1,077	1,395	1,064	1,378
8/22/2020	8	Off Peak	0.013211	1,132	1,461	1,117	1,442
8/22/2020	9	Off Peak	0.012393	1,255	1,611	1,239	1,591
8/22/2020	10	Off Peak	0.012106	1,396	1,784	1,379	1,763
8/22/2020	11	Off Peak	0.012544	1,583	2,006	1,563	1,981
8/22/2020	12	Off Peak	0.011718	1,788	2,240	1,767	2,214
8/22/2020	13	Off Peak	0.012192	1,990	2,459	1,966	2,429
8/22/2020	14	Off Peak	0.013175	2,144	2,621	2,116	2,586
8/22/2020	15	Off Peak	0.012798	2,275	2,759	2,246	2,724
8/22/2020	16	Off Peak	0.013537	2,354	2,836	2,322	2,798
8/22/2020	17	Off Peak	0.012879	2,407	2,884	2,376	2,847
8/22/2020	18	Off Peak	0.013251	2,438	2,904	2,406	2,866
8/22/2020	19	Off Peak	0.01261	2,366	2,807	2,336	2,772
8/22/2020	20	Off Peak	0.013453	2,221	2,637	2,191	2,601
8/22/2020	21	Off Peak	0.013603	2,136	2,539	2,107	2,504
8/22/2020	22	Off Peak	0.012559	2,017	2,397	1,991	2,367
8/22/2020	23	Off Peak	0.012989	1,855	2,210	1,831	2,182
8/22/2020	24	Off Peak	0.014691	1,667	2,003	1,642	1,973
8/23/2020	1	Off Peak	0.013896	1,496	1,820	1,476	1,794
8/23/2020	2	Off Peak	0.012567	1,349	1,663	1,332	1,643
8/23/2020	3	Off Peak	0.012328	1,240	1,549	1,225	1,530
8/23/2020	4	Off Peak	0.014376	1,156	1,460	1,139	1,439
8/23/2020	5	Off Peak	0.01233	1,109	1,413	1,095	1,396
8/23/2020	6	Off Peak	0.014149	1,085	1,394	1,070	1,374
8/23/2020	7	Off Peak	0.01387	1,092	1,402	1,077	1,382
8/23/2020	8	Off Peak	0.013311	1,143	1,459	1,128	1,439
8/23/2020	9	Off Peak	0.013458	1,266	1,598	1,249	1,576
8/23/2020	10	Off Peak	0.013234	1,425	1,781	1,406	1,758
8/23/2020	11	Off Peak	0.011536	1,631	2,021	1,612	1,998
8/23/2020	12	Off Peak	0.011653	1,843	2,261	1,822	2,234
8/23/2020	13	Off Peak	0.012066	2,017	2,447	1,993	2,417
8/23/2020	14	Off Peak	0.01305	2,039	2,458	2,013	2,426
8/23/2020	15	Off Peak	0.012564	2,025	2,433	1,999	2,403
8/23/2020	16	Off Peak	0.012901	2,037	2,442	2,011	2,410
8/23/2020	17	Off Peak	0.013028	2,158	2,570	2,130	2,536
8/23/2020	18	Off Peak	0.012746	2,246	2,656	2,217	2,622
8/23/2020	19	Off Peak	0.012462	2,193	2,586	2,166	2,554
8/23/2020	20	Off Peak	0.012019	2,117	2,496	2,092	2,466
8/23/2020	21	Off Peak	0.013041	2,073	2,446	2,046	2,414
8/23/2020	22	Off Peak	0.01294	1,946	2,301	1,920	2,271
8/23/2020	23	Off Peak	0.012273	1,770	2,104	1,748	2,078
8/23/2020	24	Off Peak	0.013755	1,575	1,897	1,553	1,870
8/24/2020	1	Off Peak	0.013359	1,401	1,714	1,382	1,691
8/24/2020	2	Off Peak	0.013844	1,265	1,572	1,248	1,551
8/24/2020	3	Off Peak	0.013644	1,174	1,478	1,158	1,458
8/24/2020	4	Off Peak	0.013975	1,110	1,413	1,094	1,393
8/24/2020	5	Off Peak	0.014609	1,063	1,370	1,048	1,350
8/24/2020	6	Off Peak	0.013498	1,057	1,382	1,043	1,363
8/24/2020	7	Off Peak	0.013068	1,084	1,434	1,070	1,415
8/24/2020	8	On Peak	0.01345	1,160	1,552	1,145	1,531
8/24/2020	9	On Peak	0.010632	1,315	1,768	1,301	1,749
8/24/2020	10	On Peak	0.011957	1,459	1,963	1,442	1,939
8/24/2020	11	On Peak	0.012091	1,621	2,167	1,602	2,141
8/24/2020	12	On Peak	0.012438	1,778	2,351	1,756	2,322
8/24/2020	13	On Peak	0.013138	1,962	2,546	1,936	2,513
8/24/2020	14	On Peak	0.013643	2,130	2,733	2,101	2,696
8/24/2020	15	On Peak	0.013955	2,273	2,886	2,241	2,845
8/24/2020	16	On Peak	0.014246	2,412	3,015	2,378	2,972
8/24/2020	17	On Peak	0.014496	2,534	3,116	2,497	3,071
8/24/2020	18	On Peak	0.013963	2,617	3,153	2,580	3,109
8/24/2020	19	On Peak	0.013133	2,587	3,074	2,553	3,034
8/24/2020	20	On Peak	0.013637	2,497	2,953	2,463	2,913
8/24/2020	21	On Peak	0.013334	2,424	2,857	2,391	2,819
8/24/2020	22	On Peak	0.012036	2,271	2,676	2,244	2,643
8/24/2020	23	On Peak	0.012496	2,054	2,429	2,028	2,399
8/24/2020	24	Off Peak	0.012936	1,830	2,187	1,806	2,159
8/25/2020	1	Off Peak	0.013513	1,634	1,980	1,612	1,953
8/25/2020	2	Off Peak	0.013119	1,471	1,807	1,452	1,783
8/25/2020	3	Off Peak	0.011933	1,362	1,691	1,345	1,671
8/25/2020	4	Off Peak	0.011496	1,280	1,606	1,265	1,587
8/25/2020	5	Off Peak	0.012166	1,232	1,563	1,217	1,544
8/25/2020	6	Off Peak	0.011424	1,211	1,557	1,197	1,539
8/25/2020	7	Off Peak	0.011979	1,224	1,595	1,209	1,576
8/25/2020	8	On Peak	0.010968	1,303	1,722	1,289	1,703
8/25/2020	9	On Peak	0.010153	1,448	1,927	1,433	1,908
8/25/2020	10	On Peak	0.012815	1,593	2,126	1,572	2,098
8/25/2020	11	On Peak	0.011113	1,749	2,321	1,730	2,295
8/25/2020	12	On Peak	0.01175	1,915	2,513	1,892	2,484
8/25/2020	13	On Peak	0.01212	2,096	2,705	2,071	2,672
8/25/2020	14	On Peak	0.011875	2,245	2,868	2,219	2,834
8/25/2020	15	On Peak	0.013191	2,367	2,996	2,335	2,957
8/25/2020	16	On Peak	0.013538	2,467	3,089	2,434	3,047
8/25/2020	17	On Peak	0.01331	2,542	3,138	2,508	3,096
8/25/2020	18	On Peak	0.014685	2,633	3,181	2,594	3,134
8/25/2020	19	On Peak	0.013384	2,629	3,131	2,594	3,089
8/25/2020	20	On Peak	0.013632	2,503	2,966	2,469	2,926
8/25/2020	21	On Peak	0.012326	2,434	2,875	2,404	2,839
8/25/2020	22	On Peak	0.011459	2,282	2,691	2,256	2,660
8/25/2020	23	On Peak	0.012674	2,080	2,458	2,054	2,427
8/25/2020	24	Off Peak	0.01178	1,820	2,172	1,799	2,146
8/26/2020	1	Off Peak	0.012544	1,568	1,899	1,548	1,875
8/26/2020	2	Off Peak	0.012492	1,353	1,668	1,336	1,647
8/26/2020	3	Off Peak	0.012294	1,213	1,518	1,198	1,499
8/26/2020	4	Off Peak	0.010555	1,124	1,426	1,112	1,411
8/26/2020	5	Off Peak	0.009655	1,063	1,367	1,052	1,353
8/26/2020	6	Off Peak	0.012175	1,029	1,344	1,016	1,328
8/26/2020	7	Off Peak	0.011318	1,037	1,373	1,026	1,358
8/26/2020	8	On Peak	0.011497	1,098	1,475	1,086	1,458
8/26/2020	9	On Peak	0.010493	1,198	1,626	1,185	1,609
8/26/2020	10	On Peak	0.01073	1,280	1,755	1,266	1,736
8/26/2020	11	On Peak	0.010821	1,366	1,874	1,351	1,853
8/26/2020	12	On Peak	0.010109	1,462	1,993	1,447	1,973
8/26/2020	13	On Peak	0.010736	1,558	2,093	1,541	2,071
8/26/2020	14	On Peak	0.011349	1,641	2,187	1,622	2,162
8/26/2020	15	On Peak	0.010359	1,693	2,240	1,675	2,217
8/26/2020	16	On Peak	0.012017	1,718	2,246	1,697	2,219
8/26/2020	17	On Peak	0.011297	1,781	2,285	1,761	2,259
8/26/2020	18	On Peak	0.010948	1,898	2,368	1,877	2,342
8/26/2020	19	On Peak	0.011734	1,926	2,363	1,903	2,335
8/26/2020	20	On Peak	0.011042	1,863	2,271	1,842	2,246
8/26/2020	21	On Peak	0.011161	1,866	2,256	1,845	2,231

8/26/2020	22	On Peak	0.011084	1,785	2,148	1,765	2,124
8/26/2020	23	On Peak	0.011992	1,627	1,964	1,607	1,941
8/26/2020	24	Off Peak	0.013037	1,443	1,766	1,424	1,743
8/27/2020	1	Off Peak	0.012909	1,276	1,588	1,260	1,567
8/27/2020	2	Off Peak	0.011926	1,165	1,472	1,151	1,455
8/27/2020	3	Off Peak	0.013399	1,085	1,388	1,071	1,370
8/27/2020	4	Off Peak	0.011978	1,031	1,332	1,019	1,316
8/27/2020	5	Off Peak	0.011625	1,008	1,315	996	1,300
8/27/2020	6	Off Peak	0.011382	1,011	1,336	1,000	1,320
8/27/2020	7	Off Peak	0.012537	1,057	1,411	1,044	1,393
8/27/2020	8	On Peak	0.011901	1,126	1,519	1,112	1,501
8/27/2020	9	On Peak	0.010548	1,248	1,698	1,235	1,680
8/27/2020	10	On Peak	0.010156	1,412	1,924	1,398	1,904
8/27/2020	11	On Peak	0.011338	1,624	2,192	1,605	2,167
8/27/2020	12	On Peak	0.011112	1,828	2,432	1,808	2,405
8/27/2020	13	On Peak	0.011692	2,018	2,636	1,994	2,605
8/27/2020	14	On Peak	0.010968	2,171	2,804	2,147	2,773
8/27/2020	15	On Peak	0.013224	2,310	2,950	2,280	2,911
8/27/2020	16	On Peak	0.013154	2,455	3,087	2,422	3,046
8/27/2020	17	On Peak	0.014498	2,599	3,216	2,562	3,170
8/27/2020	18	On Peak	0.01445	2,724	3,301	2,685	3,253
8/27/2020	19	On Peak	0.014288	2,739	3,271	2,699	3,224
8/27/2020	20	On Peak	0.014085	2,649	3,145	2,612	3,100
8/27/2020	21	On Peak	0.012936	2,611	3,081	2,577	3,041
8/27/2020	22	On Peak	0.012313	2,463	2,896	2,432	2,860
8/27/2020	23	On Peak	0.012083	2,203	2,594	2,176	2,563
8/27/2020	24	Off Peak	0.013003	1,925	2,290	1,900	2,260
8/28/2020	1	Off Peak	0.013927	1,702	2,049	1,679	2,020
8/28/2020	2	Off Peak	0.013114	1,527	1,861	1,507	1,837
8/28/2020	3	Off Peak	0.013938	1,399	1,726	1,379	1,702
8/28/2020	4	Off Peak	0.013347	1,304	1,627	1,286	1,605
8/28/2020	5	Off Peak	0.012517	1,234	1,559	1,218	1,540
8/28/2020	6	Off Peak	0.012964	1,201	1,542	1,185	1,522
8/28/2020	7	Off Peak	0.012042	1,191	1,554	1,177	1,535
8/28/2020	8	On Peak	0.011962	1,247	1,648	1,232	1,629
8/28/2020	9	On Peak	0.012773	1,382	1,840	1,365	1,817
8/28/2020	10	On Peak	0.011891	1,539	2,052	1,521	2,027
8/28/2020	11	On Peak	0.011269	1,704	2,262	1,685	2,237
8/28/2020	12	On Peak	0.011735	1,851	2,433	1,829	2,404
8/28/2020	13	On Peak	0.012107	2,030	2,625	2,005	2,594
8/28/2020	14	On Peak	0.011895	2,174	2,783	2,149	2,750
8/28/2020	15	On Peak	0.012723	2,244	2,852	2,216	2,816
8/28/2020	16	On Peak	0.01302	2,268	2,858	2,239	2,821
8/28/2020	17	On Peak	0.013222	2,129	2,659	2,101	2,624
8/28/2020	18	On Peak	0.012753	1,952	2,404	1,927	2,373
8/28/2020	19	On Peak	0.012338	1,896	2,311	1,873	2,282
8/28/2020	20	On Peak	0.0119	1,850	2,248	1,828	2,222
8/28/2020	21	On Peak	0.012092	1,827	2,214	1,805	2,187
8/28/2020	22	On Peak	0.012515	1,754	2,118	1,732	2,092
8/28/2020	23	On Peak	0.012873	1,644	1,989	1,623	1,963
8/28/2020	24	Off Peak	0.014946	1,497	1,824	1,474	1,797
8/29/2020	1	Off Peak	0.01403	1,357	1,672	1,338	1,649
8/29/2020	2	Off Peak	0.01489	1,249	1,558	1,230	1,535
8/29/2020	3	Off Peak	0.01506	1,167	1,473	1,149	1,451
8/29/2020	4	Off Peak	0.014302	1,112	1,416	1,096	1,395
8/29/2020	5	Off Peak	0.01461	1,079	1,386	1,063	1,365
8/29/2020	6	Off Peak	0.01496	1,068	1,382	1,052	1,361
8/29/2020	7	Off Peak	0.016352	1,089	1,411	1,072	1,388
8/29/2020	8	Off Peak	0.017048	1,148	1,479	1,129	1,454
8/29/2020	9	Off Peak	0.013965	1,253	1,607	1,235	1,584
8/29/2020	10	Off Peak	0.01444	1,368	1,752	1,349	1,727
8/29/2020	11	Off Peak	0.013998	1,453	1,857	1,433	1,831
8/29/2020	12	Off Peak	0.013299	1,560	1,981	1,539	1,955
8/29/2020	13	Off Peak	0.012402	1,655	2,082	1,634	2,057
8/29/2020	14	Off Peak	0.013133	1,736	2,168	1,713	2,140
8/29/2020	15	Off Peak	0.01338	1,787	2,218	1,763	2,188
8/29/2020	16	Off Peak	0.01463	1,805	2,225	1,778	2,192
8/29/2020	17	Off Peak	0.01398	1,937	2,363	1,910	2,330
8/29/2020	18	Off Peak	0.014631	2,069	2,496	2,038	2,459
8/29/2020	19	Off Peak	0.015367	2,068	2,481	2,036	2,443
8/29/2020	20	Off Peak	0.015825	1,997	2,394	1,966	2,356
8/29/2020	21	Off Peak	0.014951	1,958	2,345	1,928	2,310
8/29/2020	22	Off Peak	0.014064	1,834	2,197	1,808	2,166
8/29/2020	23	Off Peak	0.013976	1,703	2,044	1,680	2,016
8/29/2020	24	Off Peak	0.013032	1,532	1,854	1,512	1,830
8/30/2020	1	Off Peak	0.014948	1,349	1,655	1,329	1,630
8/30/2020	2	Off Peak	0.012875	1,184	1,476	1,168	1,457
8/30/2020	3	Off Peak	0.01334	1,051	1,333	1,037	1,315
8/30/2020	4	Off Peak	0.013184	967	1,244	954	1,228
8/30/2020	5	Off Peak	0.01355	896	1,167	884	1,151
8/30/2020	6	Off Peak	0.013597	865	1,137	853	1,121
8/30/2020	7	Off Peak	0.013357	864	1,132	853	1,117
8/30/2020	8	Off Peak	0.01251	929	1,202	917	1,187
8/30/2020	9	Off Peak	0.012822	1,073	1,366	1,059	1,349
8/30/2020	10	Off Peak	0.012759	1,214	1,532	1,199	1,512
8/30/2020	11	Off Peak	0.011986	1,302	1,640	1,286	1,620
8/30/2020	12	Off Peak	0.012953	1,365	1,719	1,347	1,697
8/30/2020	13	Off Peak	0.012318	1,440	1,803	1,422	1,780
8/30/2020	14	Off Peak	0.012848	1,502	1,870	1,483	1,846
8/30/2020	15	Off Peak	0.01301	1,546	1,915	1,525	1,890
8/30/2020	16	Off Peak	0.012324	1,619	1,993	1,599	1,968
8/30/2020	17	Off Peak	0.013318	1,679	2,051	1,657	2,023
8/30/2020	18	Off Peak	0.013741	1,758	2,124	1,734	2,095
8/30/2020	19	Off Peak	0.014353	1,743	2,097	1,718	2,067
8/30/2020	20	Off Peak	0.013532	1,674	2,015	1,652	1,988
8/30/2020	21	Off Peak	0.012556	1,645	1,976	1,624	1,951
8/30/2020	22	Off Peak	0.01317	1,544	1,858	1,523	1,834
8/30/2020	23	Off Peak	0.013076	1,396	1,693	1,378	1,671
8/30/2020	24	Off Peak	0.011199	1,213	1,497	1,200	1,480
8/31/2020	1	Off Peak	0.012886	1,063	1,340	1,049	1,322
8/31/2020	2	Off Peak	0.013169	948	1,219	936	1,203
8/31/2020	3	Off Peak	0.013843	874	1,141	862	1,125
8/31/2020	4	Off Peak	0.013597	826	1,091	814	1,076
8/31/2020	5	Off Peak	0.011851	800	1,070	791	1,057
8/31/2020	6	Off Peak	0.013653	809	1,094	798	1,079
8/31/2020	7	Off Peak	0.013539	844	1,148	833	1,133
8/31/2020	8	On Peak	0.01263	901	1,242	890	1,226
8/31/2020	9	On Peak	0.01197	962	1,346	950	1,330
8/31/2020	10	On Peak	0.011944	1,004	1,429	992	1,412
8/31/2020	11	On Peak	0.01226	1,033	1,487	1,020	1,468
8/31/2020	12	On Peak	0.011407	1,076	1,545	1,064	1,527
8/31/2020	13	On Peak	0.011174	1,128	1,600	1,116	1,583
8/31/2020	14	On Peak	0.011668	1,161	1,644	1,147	1,625

8/31/2020	15	On Peak	0.012026	1,183	1,657	1,169	1,637
8/31/2020	16	On Peak	0.012928	1,213	1,677	1,198	1,655
8/31/2020	17	On Peak	0.0129	1,284	1,724	1,267	1,702
8/31/2020	18	On Peak	0.013233	1,393	1,795	1,375	1,771
8/31/2020	19	On Peak	0.012639	1,453	1,822	1,435	1,799
8/31/2020	20	On Peak	0.012293	1,459	1,811	1,441	1,789
8/31/2020	21	On Peak	0.012437	1,470	1,812	1,451	1,790
8/31/2020	22	On Peak	0.01266	1,397	1,721	1,380	1,699
8/31/2020	23	On Peak	0.011952	1,280	1,585	1,264	1,566
8/31/2020	24	Off Peak	0.012248	1,128	1,419	1,114	1,402
9/1/2020	1	Off Peak	0.013161	999	1,282	986	1,265
9/1/2020	2	Off Peak	0.014078	907	1,184	894	1,167
9/1/2020	3	Off Peak	0.012823	858	1,134	847	1,119
9/1/2020	4	Off Peak	0.013753	816	1,090	805	1,075
9/1/2020	5	Off Peak	0.012538	803	1,083	793	1,069
9/1/2020	6	Off Peak	0.012636	818	1,115	808	1,100
9/1/2020	7	Off Peak	0.012052	864	1,185	853	1,170
9/1/2020	8	On Peak	0.011931	939	1,297	928	1,282
9/1/2020	9	On Peak	0.011603	1,002	1,403	990	1,387
9/1/2020	10	On Peak	0.013706	1,077	1,530	1,062	1,509
9/1/2020	11	On Peak	0.011563	1,150	1,639	1,137	1,620
9/1/2020	12	On Peak	0.008432	1,189	1,685	1,179	1,671
9/1/2020	13	On Peak	0.012375	1,273	1,781	1,258	1,759
9/1/2020	14	On Peak	0.011485	1,301	1,813	1,286	1,792
9/1/2020	15	On Peak	0.011455	1,323	1,830	1,307	1,809
9/1/2020	16	On Peak	0.0128	1,354	1,847	1,336	1,823
9/1/2020	17	On Peak	0.012343	1,426	1,895	1,408	1,872
9/1/2020	18	On Peak	0.012758	1,538	1,969	1,518	1,943
9/1/2020	19	On Peak	0.013368	1,593	1,995	1,572	1,968
9/1/2020	20	On Peak	0.012315	1,612	1,997	1,592	1,973
9/1/2020	21	On Peak	0.012816	1,643	2,014	1,622	1,988
9/1/2020	22	On Peak	0.0129	1,576	1,922	1,556	1,897
9/1/2020	23	On Peak	0.011199	1,447	1,772	1,431	1,752
9/1/2020	24	Off Peak	0.013231	1,283	1,592	1,266	1,571
9/2/2020	1	Off Peak	0.013225	1,149	1,453	1,134	1,434
9/2/2020	2	Off Peak	0.013893	1,047	1,345	1,032	1,326
9/2/2020	3	Off Peak	0.012492	988	1,285	976	1,269
9/2/2020	4	Off Peak	0.013096	949	1,245	936	1,228
9/2/2020	5	Off Peak	0.013982	935	1,237	922	1,219
9/2/2020	6	Off Peak	0.013078	950	1,269	938	1,253
9/2/2020	7	Off Peak	0.01356	1,002	1,353	989	1,335
9/2/2020	8	On Peak	0.012456	1,096	1,490	1,083	1,471
9/2/2020	9	On Peak	0.011642	1,158	1,594	1,144	1,575
9/2/2020	10	On Peak	0.013446	1,208	1,686	1,192	1,664
9/2/2020	11	On Peak	0.011989	1,279	1,790	1,264	1,768
9/2/2020	12	On Peak	0.012014	1,387	1,923	1,370	1,900
9/2/2020	13	On Peak	0.011815	1,518	2,069	1,500	2,045
9/2/2020	14	On Peak	0.012691	1,645	2,213	1,624	2,185
9/2/2020	15	On Peak	0.013248	1,742	2,318	1,719	2,288
9/2/2020	16	On Peak	0.013371	1,791	2,351	1,767	2,320
9/2/2020	17	On Peak	0.01285	1,852	2,382	1,828	2,352
9/2/2020	18	On Peak	0.013548	1,988	2,479	1,962	2,445
9/2/2020	19	On Peak	0.013121	2,055	2,513	2,028	2,480
9/2/2020	20	On Peak	0.012481	2,075	2,515	2,049	2,484
9/2/2020	21	On Peak	0.01249	2,108	2,528	2,082	2,496
9/2/2020	22	On Peak	0.011999	2,024	2,414	2,000	2,385
9/2/2020	23	On Peak	0.011427	1,866	2,231	1,844	2,205
9/2/2020	24	Off Peak	0.012768	1,666	2,012	1,644	1,986
9/3/2020	1	Off Peak	0.013204	1,486	1,819	1,467	1,795
9/3/2020	2	Off Peak	0.012317	1,351	1,675	1,334	1,655
9/3/2020	3	Off Peak	0.013173	1,252	1,571	1,235	1,550
9/3/2020	4	Off Peak	0.013647	1,187	1,503	1,170	1,482
9/3/2020	5	Off Peak	0.012296	1,131	1,449	1,117	1,431
9/3/2020	6	Off Peak	0.012684	1,116	1,451	1,102	1,432
9/3/2020	7	Off Peak	0.01166	1,131	1,491	1,118	1,473
9/3/2020	8	On Peak	0.012998	1,225	1,630	1,209	1,609
9/3/2020	9	On Peak	0.011762	1,298	1,752	1,283	1,731
9/3/2020	10	On Peak	0.01098	1,364	1,861	1,349	1,840
9/3/2020	11	On Peak	0.012313	1,498	2,034	1,480	2,009
9/3/2020	12	On Peak	0.011733	1,677	2,242	1,658	2,215
9/3/2020	13	On Peak	0.01258	1,858	2,441	1,834	2,410
9/3/2020	14	On Peak	0.012941	1,976	2,572	1,951	2,539
9/3/2020	15	On Peak	0.013598	2,066	2,667	2,038	2,631
9/3/2020	16	On Peak	0.013569	2,107	2,698	2,079	2,662
9/3/2020	17	On Peak	0.013485	2,115	2,672	2,087	2,636
9/3/2020	18	On Peak	0.01311	2,165	2,671	2,137	2,636
9/3/2020	19	On Peak	0.013277	2,202	2,672	2,173	2,636
9/3/2020	20	On Peak	0.013538	2,145	2,584	2,116	2,549
9/3/2020	21	On Peak	0.012287	2,081	2,493	2,055	2,462
9/3/2020	22	On Peak	0.012734	1,977	2,360	1,952	2,330
9/3/2020	23	On Peak	0.013372	1,841	2,203	1,817	2,174
9/3/2020	24	Off Peak	0.012881	1,668	2,014	1,646	1,988
9/4/2020	1	Off Peak	0.014381	1,491	1,824	1,470	1,798
9/4/2020	2	Off Peak	0.013214	1,364	1,691	1,346	1,668
9/4/2020	3	Off Peak	0.013224	1,260	1,581	1,244	1,560
9/4/2020	4	Off Peak	0.013219	1,172	1,486	1,157	1,467
9/4/2020	5	Off Peak	0.013192	1,109	1,423	1,094	1,404
9/4/2020	6	Off Peak	0.013106	1,076	1,403	1,062	1,385
9/4/2020	7	Off Peak	0.013308	1,081	1,432	1,067	1,413
9/4/2020	8	On Peak	0.013114	1,157	1,546	1,142	1,526
9/4/2020	9	On Peak	0.011569	1,284	1,725	1,269	1,705
9/4/2020	10	On Peak	0.01106	1,414	1,902	1,399	1,881
9/4/2020	11	On Peak	0.013632	1,563	2,094	1,542	2,066
9/4/2020	12	On Peak	0.012208	1,715	2,275	1,694	2,247
9/4/2020	13	On Peak	0.011937	1,872	2,444	1,850	2,415
9/4/2020	14	On Peak	0.012657	1,991	2,567	1,966	2,535
9/4/2020	15	On Peak	0.012621	2,085	2,659	2,059	2,625
9/4/2020	16	On Peak	0.012394	2,153	2,711	2,126	2,677
9/4/2020	17	On Peak	0.012884	2,206	2,738	2,178	2,702
9/4/2020	18	On Peak	0.012651	2,203	2,694	2,176	2,660
9/4/2020	19	On Peak	0.012698	2,085	2,533	2,058	2,501
9/4/2020	20	On Peak	0.012765	1,942	2,360	1,917	2,330
9/4/2020	21	On Peak	0.012788	1,874	2,268	1,850	2,239
9/4/2020	22	On Peak	0.013503	1,744	2,108	1,721	2,079
9/4/2020	23	On Peak	0.012144	1,606	1,944	1,586	1,921
9/4/2020	24	Off Peak	0.012789	1,420	1,737	1,402	1,714
9/5/2020	1	Off Peak	0.013401	1,256	1,557	1,239	1,537
9/5/2020	2	Off Peak	0.014238	1,120	1,411	1,104	1,391
9/5/2020	3	Off Peak	0.012702	1,014	1,298	1,002	1,281
9/5/2020	4	Off Peak	0.014405	930	1,206	916	1,189
9/5/2020	5	Off Peak	0.013802	878	1,152	865	1,136
9/5/2020	6	Off Peak	0.012228	848	1,126	837	1,112
9/5/2020	7	Off Peak	0.013758	840	1,116	828	1,101

9/5/2020	8	Off Peak	0.012408	896	1,175	884	1,160
9/5/2020	9	Off Peak	0.014088	1,004	1,307	990	1,289
9/5/2020	10	Off Peak	0.01193	1,117	1,451	1,103	1,434
9/5/2020	11	Off Peak	0.013376	1,204	1,563	1,187	1,543
9/5/2020	12	Off Peak	0.012717	1,287	1,666	1,271	1,645
9/5/2020	13	Off Peak	0.012497	1,368	1,755	1,351	1,733
9/5/2020	14	Off Peak	0.012547	1,433	1,826	1,415	1,803
9/5/2020	15	Off Peak	0.01194	1,501	1,898	1,483	1,875
9/5/2020	16	Off Peak	0.012116	1,580	1,980	1,561	1,956
9/5/2020	17	Off Peak	0.014092	1,633	2,031	1,610	2,002
9/5/2020	18	Off Peak	0.013896	1,661	2,050	1,638	2,022
9/5/2020	19	Off Peak	0.013904	1,596	1,966	1,573	1,939
9/5/2020	20	Off Peak	0.013481	1,504	1,859	1,484	1,833
9/5/2020	21	Off Peak	0.014235	1,460	1,801	1,440	1,775
9/5/2020	22	Off Peak	0.012972	1,380	1,699	1,362	1,677
9/5/2020	23	Off Peak	0.012903	1,276	1,577	1,260	1,557
9/5/2020	24	Off Peak	0.013546	1,151	1,438	1,136	1,419
9/6/2020	1	Off Peak	0.012861	1,029	1,306	1,015	1,289
9/6/2020	2	Off Peak	0.012695	929	1,199	917	1,184
9/6/2020	3	Off Peak	0.012703	855	1,121	844	1,106
9/6/2020	4	Off Peak	0.014758	802	1,063	790	1,048
9/6/2020	5	Off Peak	0.011805	768	1,029	759	1,017
9/6/2020	6	Off Peak	0.012232	754	1,017	745	1,005
9/6/2020	7	Off Peak	0.011769	755	1,016	747	1,004
9/6/2020	8	Off Peak	0.012892	818	1,078	808	1,064
9/6/2020	9	Off Peak	0.010666	939	1,218	929	1,205
9/6/2020	10	Off Peak	0.011826	1,062	1,367	1,050	1,351
9/6/2020	11	Off Peak	0.012166	1,191	1,527	1,176	1,508
9/6/2020	12	Off Peak	0.013997	1,296	1,653	1,278	1,629
9/6/2020	13	Off Peak	0.013536	1,425	1,797	1,406	1,773
9/6/2020	14	Off Peak	0.012581	1,558	1,941	1,538	1,916
9/6/2020	15	Off Peak	0.013337	1,661	2,050	1,639	2,022
9/6/2020	16	Off Peak	0.013037	1,748	2,139	1,725	2,112
9/6/2020	17	Off Peak	0.013588	1,815	2,206	1,790	2,176
9/6/2020	18	Off Peak	0.013554	1,840	2,223	1,815	2,193
9/6/2020	19	Off Peak	0.013958	1,763	2,131	1,738	2,101
9/6/2020	20	Off Peak	0.014602	1,657	2,011	1,633	1,981
9/6/2020	21	Off Peak	0.013143	1,620	1,962	1,599	1,936
9/6/2020	22	Off Peak	0.013065	1,524	1,846	1,504	1,822
9/6/2020	23	Off Peak	0.013935	1,403	1,707	1,383	1,684
9/6/2020	24	Off Peak	0.01408	1,260	1,552	1,242	1,530
9/7/2020	1	Off Peak	0.011676	1,125	1,409	1,112	1,393
9/7/2020	2	Off Peak	0.013305	1,008	1,285	994	1,268
9/7/2020	3	Off Peak	0.012443	920	1,192	908	1,177
9/7/2020	4	Off Peak	0.012871	860	1,129	849	1,115
9/7/2020	5	Off Peak	0.013452	823	1,093	811	1,079
9/7/2020	6	Off Peak	0.011938	797	1,073	788	1,060
9/7/2020	7	Off Peak	0.01519	793	1,071	781	1,055
9/7/2020	8	Off Peak	0.012333	853	1,130	842	1,116
9/7/2020	9	Off Peak	0.012785	982	1,279	970	1,263
9/7/2020	10	Off Peak	0.011406	1,134	1,457	1,121	1,441
9/7/2020	11	Off Peak	0.012734	1,282	1,629	1,265	1,608
9/7/2020	12	Off Peak	0.012126	1,414	1,780	1,397	1,758
9/7/2020	13	Off Peak	0.011874	1,558	1,939	1,540	1,916
9/7/2020	14	Off Peak	0.012316	1,683	2,076	1,662	2,050
9/7/2020	15	Off Peak	0.011891	1,787	2,189	1,766	2,163
9/7/2020	16	Off Peak	0.011807	1,880	2,284	1,858	2,257
9/7/2020	17	Off Peak	0.012538	1,977	2,381	1,952	2,352
9/7/2020	18	Off Peak	0.012867	2,030	2,425	2,004	2,394
9/7/2020	19	Off Peak	0.01266	1,963	2,338	1,938	2,309
9/7/2020	20	Off Peak	0.012178	1,890	2,251	1,867	2,223
9/7/2020	21	Off Peak	0.011828	1,850	2,196	1,828	2,170
9/7/2020	22	Off Peak	0.013524	1,722	2,050	1,698	2,022
9/7/2020	23	Off Peak	0.012146	1,530	1,837	1,512	1,815
9/7/2020	24	Off Peak	0.011972	1,333	1,629	1,317	1,609
9/8/2020	1	Off Peak	0.012477	1,173	1,461	1,159	1,443
9/8/2020	2	Off Peak	0.014421	1,033	1,311	1,018	1,293
9/8/2020	3	Off Peak	0.0136	958	1,234	945	1,218
9/8/2020	4	Off Peak	0.014761	898	1,171	885	1,153
9/8/2020	5	Off Peak	0.014255	866	1,143	853	1,127
9/8/2020	6	Off Peak	0.015132	863	1,154	850	1,137
9/8/2020	7	Off Peak	0.012843	902	1,217	891	1,201
9/8/2020	8	On Peak	0.013329	988	1,338	975	1,320
9/8/2020	9	On Peak	0.009784	1,073	1,481	1,062	1,466
9/8/2020	10	On Peak	0.011651	1,125	1,579	1,112	1,560
9/8/2020	11	On Peak	0.010656	1,230	1,728	1,217	1,710
9/8/2020	12	On Peak	0.013035	1,365	1,888	1,348	1,864
9/8/2020	13	On Peak	0.012166	1,519	2,058	1,501	2,033
9/8/2020	14	On Peak	0.01215	1,663	2,218	1,642	2,191
9/8/2020	15	On Peak	0.012459	1,795	2,359	1,773	2,329
9/8/2020	16	On Peak	0.012401	1,934	2,496	1,910	2,465
9/8/2020	17	On Peak	0.012496	2,079	2,624	2,053	2,591
9/8/2020	18	On Peak	0.01264	2,190	2,694	2,163	2,660
9/8/2020	19	On Peak	0.012504	2,168	2,630	2,141	2,597
9/8/2020	20	On Peak	0.013181	2,095	2,529	2,067	2,496
9/8/2020	21	On Peak	0.011964	2,047	2,452	2,023	2,423
9/8/2020	22	On Peak	0.01212	1,897	2,267	1,874	2,239
9/8/2020	23	On Peak	0.012372	1,700	2,043	1,679	2,018
9/8/2020	24	Off Peak	0.012633	1,490	1,816	1,471	1,793
9/9/2020	1	Off Peak	0.012412	1,306	1,620	1,290	1,600
9/9/2020	2	Off Peak	0.01322	1,180	1,488	1,164	1,468
9/9/2020	3	Off Peak	0.011839	1,095	1,399	1,082	1,383
9/9/2020	4	Off Peak	0.014095	1,034	1,335	1,020	1,316
9/9/2020	5	Off Peak	0.01274	1,006	1,313	994	1,296
9/9/2020	6	Off Peak	0.012434	1,012	1,336	999	1,319
9/9/2020	7	Off Peak	0.014074	1,054	1,407	1,039	1,387
9/9/2020	8	On Peak	0.012396	1,132	1,521	1,118	1,502
9/9/2020	9	On Peak	0.012069	1,185	1,621	1,170	1,601
9/9/2020	10	On Peak	0.011517	1,219	1,698	1,205	1,679
9/9/2020	11	On Peak	0.012185	1,261	1,769	1,246	1,747
9/9/2020	12	On Peak	0.012111	1,362	1,891	1,345	1,868
9/9/2020	13	On Peak	0.010664	1,471	2,010	1,455	1,988
9/9/2020	14	On Peak	0.012092	1,535	2,081	1,516	2,056
9/9/2020	15	On Peak	0.01102	1,588	2,134	1,571	2,110
9/9/2020	16	On Peak	0.012331	1,672	2,213	1,652	2,186
9/9/2020	17	On Peak	0.011468	1,782	2,301	1,761	2,274
9/9/2020	18	On Peak	0.011964	1,880	2,356	1,858	2,328
9/9/2020	19	On Peak	0.012339	1,918	2,358	1,894	2,329
9/9/2020	20	On Peak	0.012767	1,946	2,371	1,921	2,341
9/9/2020	21	On Peak	0.012307	1,948	2,350	1,924	2,321
9/9/2020	22	On Peak	0.012315	1,842	2,214	1,819	2,187
9/9/2020	23	On Peak	0.011881	1,692	2,040	1,672	2,016
9/9/2020	24	Off Peak	0.014029	1,509	1,842	1,488	1,816

9/10/2020	1	Off Peak	0.012363	1,345	1,669	1,329	1,648
9/10/2020	2	Off Peak	0.014488	1,218	1,532	1,201	1,510
9/10/2020	3	Off Peak	0.01528	1,144	1,455	1,127	1,433
9/10/2020	4	Off Peak	0.014759	1,094	1,404	1,078	1,384
9/10/2020	5	Off Peak	0.013226	1,071	1,388	1,057	1,369
9/10/2020	6	Off Peak	0.013507	1,090	1,428	1,076	1,409
9/10/2020	7	Off Peak	0.010808	1,130	1,498	1,118	1,482
9/10/2020	8	On Peak	0.009889	1,215	1,619	1,203	1,603
9/10/2020	9	On Peak	0.012976	1,284	1,738	1,267	1,716
9/10/2020	10	On Peak	0.012279	1,338	1,837	1,321	1,814
9/10/2020	11	On Peak	0.012355	1,396	1,927	1,378	1,903
9/10/2020	12	On Peak	0.011296	1,476	2,027	1,460	2,005
9/10/2020	13	On Peak	0.011442	1,570	2,130	1,552	2,106
9/10/2020	14	On Peak	0.012727	1,634	2,198	1,614	2,170
9/10/2020	15	On Peak	0.012469	1,729	2,300	1,708	2,271
9/10/2020	16	On Peak	0.012173	1,847	2,415	1,824	2,385
9/10/2020	17	On Peak	0.012376	1,924	2,464	1,900	2,433
9/10/2020	18	On Peak	0.012712	2,004	2,496	1,979	2,464
9/10/2020	19	On Peak	0.012614	2,031	2,485	2,005	2,453
9/10/2020	20	On Peak	0.01297	2,019	2,451	1,992	2,419
9/10/2020	21	On Peak	0.01214	1,986	2,393	1,962	2,364
9/10/2020	22	On Peak	0.011681	1,878	2,255	1,856	2,229
9/10/2020	23	On Peak	0.011943	1,730	2,082	1,709	2,057
9/10/2020	24	Off Peak	0.012903	1,549	1,885	1,529	1,861
9/11/2020	1	Off Peak	0.014133	1,398	1,726	1,378	1,701
9/11/2020	2	Off Peak	0.013742	1,275	1,596	1,258	1,574
9/11/2020	3	Off Peak	0.013788	1,203	1,520	1,186	1,500
9/11/2020	4	Off Peak	0.013577	1,155	1,472	1,140	1,452
9/11/2020	5	Off Peak	0.013114	1,127	1,449	1,112	1,430
9/11/2020	6	Off Peak	0.012614	1,125	1,463	1,110	1,445
9/11/2020	7	Off Peak	0.013246	1,161	1,530	1,145	1,510
9/11/2020	8	On Peak	0.012283	1,216	1,612	1,201	1,592
9/11/2020	9	On Peak	0.011308	1,259	1,698	1,245	1,679
9/11/2020	10	On Peak	0.012657	1,280	1,753	1,263	1,731
9/11/2020	11	On Peak	0.011909	1,333	1,833	1,317	1,812
9/11/2020	12	On Peak	0.012309	1,435	1,958	1,417	1,934
9/11/2020	13	On Peak	0.011815	1,484	2,008	1,466	1,984
9/11/2020	14	On Peak	0.011903	1,470	1,991	1,453	1,968
9/11/2020	15	On Peak	0.012203	1,474	1,983	1,456	1,959
9/11/2020	16	On Peak	0.012148	1,491	1,984	1,473	1,960
9/11/2020	17	On Peak	0.013113	1,507	1,972	1,487	1,946
9/11/2020	18	On Peak	0.012498	1,546	1,973	1,527	1,948
9/11/2020	19	On Peak	0.012421	1,562	1,959	1,542	1,935
9/11/2020	20	On Peak	0.013409	1,582	1,969	1,561	1,943
9/11/2020	21	On Peak	0.012381	1,577	1,944	1,558	1,920
9/11/2020	22	On Peak	0.013012	1,522	1,867	1,502	1,843
9/11/2020	23	On Peak	0.011226	1,423	1,746	1,407	1,727
9/11/2020	24	Off Peak	0.011613	1,282	1,587	1,267	1,569
9/12/2020	1	Off Peak	0.012467	1,125	1,413	1,111	1,395
9/12/2020	2	Off Peak	0.013362	995	1,273	981	1,256
9/12/2020	3	Off Peak	0.012161	906	1,178	895	1,163
9/12/2020	4	Off Peak	0.01347	841	1,107	830	1,092
9/12/2020	5	Off Peak	0.014174	799	1,065	788	1,050
9/12/2020	6	Off Peak	0.012595	779	1,048	769	1,035
9/12/2020	7	Off Peak	0.015436	789	1,063	777	1,047
9/12/2020	8	Off Peak	0.011418	851	1,130	841	1,117
9/12/2020	9	Off Peak	0.011424	954	1,257	943	1,243
9/12/2020	10	Off Peak	0.012491	1,047	1,379	1,034	1,362
9/12/2020	11	Off Peak	0.011624	1,103	1,456	1,090	1,439
9/12/2020	12	Off Peak	0.010834	1,152	1,522	1,140	1,505
9/12/2020	13	Off Peak	0.01224	1,195	1,569	1,181	1,550
9/12/2020	14	Off Peak	0.011485	1,232	1,609	1,217	1,591
9/12/2020	15	Off Peak	0.012257	1,283	1,663	1,267	1,643
9/12/2020	16	Off Peak	0.010943	1,332	1,712	1,317	1,693
9/12/2020	17	Off Peak	0.013313	1,369	1,743	1,351	1,720
9/12/2020	18	Off Peak	0.012501	1,383	1,745	1,366	1,723
9/12/2020	19	Off Peak	0.011623	1,315	1,655	1,299	1,636
9/12/2020	20	Off Peak	0.012568	1,278	1,609	1,262	1,589
9/12/2020	21	Off Peak	0.012677	1,254	1,573	1,238	1,553
9/12/2020	22	Off Peak	0.010507	1,189	1,491	1,177	1,476
9/12/2020	23	Off Peak	0.01102	1,097	1,382	1,085	1,367
9/12/2020	24	Off Peak	0.012931	988	1,261	975	1,245
9/13/2020	1	Off Peak	0.010958	886	1,150	876	1,138
9/13/2020	2	Off Peak	0.012235	802	1,062	792	1,049
9/13/2020	3	Off Peak	0.012775	743	998	734	985
9/13/2020	4	Off Peak	0.014137	711	964	700	951
9/13/2020	5	Off Peak	0.012132	692	948	684	936
9/13/2020	6	Off Peak	0.0155	680	937	670	922
9/13/2020	7	Off Peak	0.012803	692	949	683	937
9/13/2020	8	Off Peak	0.011782	760	1,013	751	1,001
9/13/2020	9	Off Peak	0.011896	876	1,147	866	1,133
9/13/2020	10	Off Peak	0.01277	997	1,294	985	1,277
9/13/2020	11	Off Peak	0.011544	1,104	1,429	1,091	1,413
9/13/2020	12	Off Peak	0.010488	1,203	1,552	1,190	1,536
9/13/2020	13	Off Peak	0.012346	1,268	1,621	1,252	1,601
9/13/2020	14	Off Peak	0.013368	1,340	1,698	1,322	1,675
9/13/2020	15	Off Peak	0.012669	1,406	1,770	1,389	1,748
9/13/2020	16	Off Peak	0.013723	1,463	1,827	1,443	1,802
9/13/2020	17	Off Peak	0.014146	1,546	1,911	1,524	1,884
9/13/2020	18	Off Peak	0.014086	1,598	1,952	1,575	1,925
9/13/2020	19	Off Peak	0.013931	1,620	1,966	1,597	1,938
9/13/2020	20	Off Peak	0.015032	1,662	2,010	1,637	1,980
9/13/2020	21	Off Peak	0.012492	1,668	2,007	1,647	1,982
9/13/2020	22	Off Peak	0.013007	1,584	1,908	1,563	1,883
9/13/2020	23	Off Peak	0.012985	1,447	1,756	1,429	1,734
9/13/2020	24	Off Peak	0.012806	1,278	1,576	1,262	1,556
9/14/2020	1	Off Peak	0.011986	1,142	1,435	1,129	1,418
9/14/2020	2	Off Peak	0.012759	1,038	1,326	1,025	1,309
9/14/2020	3	Off Peak	0.011846	961	1,245	949	1,230
9/14/2020	4	Off Peak	0.012436	918	1,202	907	1,187
9/14/2020	5	Off Peak	0.011711	892	1,181	882	1,167
9/14/2020	6	Off Peak	0.012511	894	1,198	883	1,183
9/14/2020	7	Off Peak	0.011308	944	1,278	933	1,264
9/14/2020	8	On Peak	0.012036	1,012	1,374	1,000	1,357
9/14/2020	9	On Peak	0.010912	1,045	1,446	1,033	1,430
9/14/2020	10	On Peak	0.01159	1,072	1,510	1,060	1,492
9/14/2020	11	On Peak	0.011464	1,111	1,568	1,098	1,550
9/14/2020	12	On Peak	0.01139	1,165	1,634	1,152	1,615
9/14/2020	13	On Peak	0.011443	1,239	1,716	1,225	1,696
9/14/2020	14	On Peak	0.011789	1,266	1,749	1,251	1,728
9/14/2020	15	On Peak	0.011618	1,290	1,771	1,275	1,751
9/14/2020	16	On Peak	0.012341	1,313	1,782	1,296	1,760
9/14/2020	17	On Peak	0.011667	1,357	1,804	1,341	1,783

9/14/2020	18	On Peak	0.012293	1,415	1,820	1,397	1,798
9/14/2020	19	On Peak	0.012152	1,392	1,757	1,375	1,736
9/14/2020	20	On Peak	0.011812	1,392	1,742	1,375	1,721
9/14/2020	21	On Peak	0.01126	1,360	1,689	1,345	1,670
9/14/2020	22	On Peak	0.011105	1,234	1,536	1,220	1,518
9/14/2020	23	On Peak	0.011032	1,088	1,371	1,076	1,356
9/14/2020	24	Off Peak	0.011293	922	1,189	912	1,176
9/15/2020	1	Off Peak	0.012774	793	1,036	783	1,023
9/15/2020	2	Off Peak	0.01229	714	952	705	941
9/15/2020	3	Off Peak	0.013609	660	893	651	881
9/15/2020	4	Off Peak	0.013785	630	861	621	850
9/15/2020	5	Off Peak	0.011432	620	853	612	843
9/15/2020	6	Off Peak	0.012038	641	886	633	875
9/15/2020	7	Off Peak	0.0131	706	972	696	959
9/15/2020	8	On Peak	0.013289	784	1,072	773	1,058
9/15/2020	9	On Peak	0.01027	811	1,132	803	1,120
9/15/2020	10	On Peak	0.010578	803	1,149	794	1,137
9/15/2020	11	On Peak	0.010164	807	1,177	799	1,165
9/15/2020	12	On Peak	0.010321	824	1,205	816	1,193
9/15/2020	13	On Peak	0.011321	837	1,222	827	1,208
9/15/2020	14	On Peak	0.010169	831	1,223	823	1,211
9/15/2020	15	On Peak	0.010954	840	1,237	830	1,223
9/15/2020	16	On Peak	0.011991	867	1,259	857	1,244
9/15/2020	17	On Peak	0.010382	936	1,315	927	1,301
9/15/2020	18	On Peak	0.012219	1,017	1,361	1,004	1,345
9/15/2020	19	On Peak	0.011978	1,062	1,380	1,050	1,363
9/15/2020	20	On Peak	0.011861	1,126	1,438	1,113	1,421
9/15/2020	21	On Peak	0.010622	1,121	1,415	1,109	1,400
9/15/2020	22	On Peak	0.01074	1,036	1,308	1,025	1,294
9/15/2020	23	On Peak	0.010529	925	1,180	915	1,168
9/15/2020	24	Off Peak	0.010509	796	1,040	788	1,029
9/16/2020	1	Off Peak	0.012403	699	934	690	923
9/16/2020	2	Off Peak	0.013852	640	873	631	861
9/16/2020	3	Off Peak	0.012676	604	835	597	824
9/16/2020	4	Off Peak	0.013166	584	814	577	803
9/16/2020	5	Off Peak	0.013673	581	812	573	801
9/16/2020	6	Off Peak	0.013756	616	861	607	849
9/16/2020	7	Off Peak	0.01254	687	952	679	940
9/16/2020	8	On Peak	0.012359	782	1,071	773	1,058
9/16/2020	9	On Peak	0.010343	820	1,140	811	1,128
9/16/2020	10	On Peak	0.012694	816	1,164	806	1,149
9/16/2020	11	On Peak	0.012011	813	1,183	803	1,169
9/16/2020	12	On Peak	0.010501	822	1,209	813	1,196
9/16/2020	13	On Peak	0.011989	841	1,236	830	1,221
9/16/2020	14	On Peak	0.011333	831	1,235	822	1,221
9/16/2020	15	On Peak	0.012098	838	1,248	828	1,233
9/16/2020	16	On Peak	0.012576	876	1,287	865	1,271
9/16/2020	17	On Peak	0.011434	950	1,348	939	1,332
9/16/2020	18	On Peak	0.012668	1,035	1,397	1,022	1,379
9/16/2020	19	On Peak	0.012195	1,083	1,419	1,070	1,401
9/16/2020	20	On Peak	0.011317	1,150	1,478	1,137	1,461
9/16/2020	21	On Peak	0.011427	1,154	1,461	1,141	1,444
9/16/2020	22	On Peak	0.011151	1,085	1,371	1,073	1,356
9/16/2020	23	On Peak	0.013527	969	1,236	956	1,219
9/16/2020	24	Off Peak	0.01104	852	1,109	842	1,097
9/17/2020	1	Off Peak	0.007957	745	993	739	985
9/17/2020	2	Off Peak	0.009033	683	928	677	919
9/17/2020	3	Off Peak	0.011287	639	879	631	869
9/17/2020	4	Off Peak	0.01016	620	860	614	851
9/17/2020	5	Off Peak	0.01165	616	859	609	849
9/17/2020	6	Off Peak	0.012853	647	904	639	892
9/17/2020	7	Off Peak	0.010913	721	1,003	713	992
9/17/2020	8	On Peak	0.013487	806	1,110	795	1,095
9/17/2020	9	On Peak	0.012066	852	1,196	842	1,181
9/17/2020	10	On Peak	0.012123	858	1,232	848	1,217
9/17/2020	11	On Peak	0.011078	871	1,273	861	1,259
9/17/2020	12	On Peak	0.013789	899	1,320	886	1,301
9/17/2020	13	On Peak	0.012369	930	1,361	918	1,345
9/17/2020	14	On Peak	0.012744	943	1,384	931	1,367
9/17/2020	15	On Peak	0.012534	967	1,415	955	1,397
9/17/2020	16	On Peak	0.014263	1,003	1,442	988	1,421
9/17/2020	17	On Peak	0.013101	1,066	1,485	1,052	1,465
9/17/2020	18	On Peak	0.013284	1,161	1,545	1,146	1,525
9/17/2020	19	On Peak	0.013215	1,230	1,590	1,214	1,569
9/17/2020	20	On Peak	0.014172	1,296	1,647	1,278	1,624
9/17/2020	21	On Peak	0.011778	1,301	1,632	1,286	1,612
9/17/2020	22	On Peak	0.012686	1,233	1,539	1,218	1,520
9/17/2020	23	On Peak	0.012452	1,127	1,413	1,113	1,395
9/17/2020	24	Off Peak	0.011298	993	1,264	982	1,250
9/18/2020	1	Off Peak	0.012121	873	1,134	862	1,120
9/18/2020	2	Off Peak	0.012504	797	1,053	787	1,040
9/18/2020	3	Off Peak	0.012319	749	1,002	740	989
9/18/2020	4	Off Peak	0.011341	717	969	709	958
9/18/2020	5	Off Peak	0.0129	698	951	689	938
9/18/2020	6	Off Peak	0.01208	713	976	704	964
9/18/2020	7	Off Peak	0.013946	757	1,038	746	1,024
9/18/2020	8	On Peak	0.010895	833	1,135	824	1,123
9/18/2020	9	On Peak	0.011197	874	1,211	864	1,197
9/18/2020	10	On Peak	0.010901	883	1,252	874	1,238
9/18/2020	11	On Peak	0.010185	906	1,300	897	1,287
9/18/2020	12	On Peak	0.010316	940	1,352	931	1,338
9/18/2020	13	On Peak	0.010534	964	1,377	953	1,362
9/18/2020	14	On Peak	0.011083	954	1,367	943	1,352
9/18/2020	15	On Peak	0.010835	964	1,377	954	1,362
9/18/2020	16	On Peak	0.013265	993	1,398	980	1,380
9/18/2020	17	On Peak	0.012394	1,040	1,427	1,027	1,409
9/18/2020	18	On Peak	0.012243	1,083	1,438	1,070	1,420
9/18/2020	19	On Peak	0.011162	1,092	1,422	1,080	1,406
9/18/2020	20	On Peak	0.011925	1,107	1,426	1,094	1,409
9/18/2020	21	On Peak	0.011822	1,089	1,386	1,076	1,370
9/18/2020	22	On Peak	0.011671	1,019	1,294	1,007	1,279
9/18/2020	23	On Peak	0.011798	937	1,195	926	1,181
9/18/2020	24	Off Peak	0.010663	825	1,069	817	1,058
9/19/2020	1	Off Peak	0.014217	730	964	719	950
9/19/2020	2	Off Peak	0.013298	661	892	653	880
9/19/2020	3	Off Peak	0.015327	612	837	602	824
9/19/2020	4	Off Peak	0.01453	581	804	573	792
9/19/2020	5	Off Peak	0.01599	570	794	561	781
9/19/2020	6	Off Peak	0.013889	578	807	570	796
9/19/2020	7	Off Peak	0.012668	614	847	606	837
9/19/2020	8	Off Peak	0.014249	700	934	690	921
9/19/2020	9	Off Peak	0.01247	788	1,037	778	1,024
9/19/2020	10	Off Peak	0.01239	853	1,122	842	1,108

9/19/2020	11	Off Peak	0.013451	867	1,148	856	1,133
9/19/2020	12	Off Peak	0.012482	879	1,169	868	1,154
9/19/2020	13	Off Peak	0.012798	877	1,167	866	1,152
9/19/2020	14	Off Peak	0.014678	869	1,161	856	1,144
9/19/2020	15	Off Peak	0.0137	858	1,149	847	1,133
9/19/2020	16	Off Peak	0.013333	872	1,163	860	1,147
9/19/2020	17	Off Peak	0.014097	895	1,183	883	1,167
9/19/2020	18	Off Peak	0.01328	937	1,220	925	1,204
9/19/2020	19	Off Peak	0.013567	960	1,234	946	1,217
9/19/2020	20	Off Peak	0.01284	999	1,273	987	1,257
9/19/2020	21	Off Peak	0.013301	1,002	1,269	989	1,252
9/19/2020	22	Off Peak	0.014005	948	1,202	934	1,185
9/19/2020	23	Off Peak	0.014651	882	1,126	869	1,110
9/19/2020	24	Off Peak	0.013354	787	1,020	777	1,006
9/20/2020	1	Off Peak	0.014258	715	944	705	931
9/20/2020	2	Off Peak	0.014235	651	876	642	863
9/20/2020	3	Off Peak	0.014152	610	832	602	820
9/20/2020	4	Off Peak	0.014721	591	812	582	800
9/20/2020	5	Off Peak	0.015708	583	804	574	792
9/20/2020	6	Off Peak	0.014776	592	816	583	804
9/20/2020	7	Off Peak	0.014676	625	850	616	838
9/20/2020	8	Off Peak	0.013703	713	933	703	920
9/20/2020	9	Off Peak	0.013768	814	1,039	803	1,025
9/20/2020	10	Off Peak	0.013436	894	1,130	882	1,115
9/20/2020	11	Off Peak	0.011847	927	1,176	916	1,162
9/20/2020	12	Off Peak	0.011652	941	1,200	930	1,186
9/20/2020	13	Off Peak	0.012359	953	1,216	941	1,201
9/20/2020	14	Off Peak	0.013202	945	1,210	933	1,194
9/20/2020	15	Off Peak	0.01237	933	1,197	922	1,183
9/20/2020	16	Off Peak	0.013602	938	1,202	925	1,186
9/20/2020	17	Off Peak	0.013051	973	1,238	960	1,222
9/20/2020	18	Off Peak	0.012523	1,030	1,290	1,017	1,274
9/20/2020	19	Off Peak	0.013498	1,065	1,320	1,050	1,303
9/20/2020	20	Off Peak	0.012037	1,126	1,388	1,112	1,371
9/20/2020	21	Off Peak	0.011223	1,117	1,375	1,105	1,359
9/20/2020	22	Off Peak	0.0126	1,026	1,271	1,013	1,255
9/20/2020	23	Off Peak	0.012097	910	1,145	899	1,131
9/20/2020	24	Off Peak	0.012587	783	1,010	773	997
9/21/2020	1	Off Peak	0.015229	698	923	688	909
9/21/2020	2	Off Peak	0.012252	638	859	630	848
9/21/2020	3	Off Peak	0.015551	610	830	600	818
9/21/2020	4	Off Peak	0.014131	601	824	593	812
9/21/2020	5	Off Peak	0.014549	607	834	598	822
9/21/2020	6	Off Peak	0.013888	655	895	645	882
9/21/2020	7	Off Peak	0.014176	743	1,006	733	992
9/21/2020	8	On Peak	0.013225	853	1,139	842	1,124
9/21/2020	9	On Peak	0.013272	891	1,208	879	1,192
9/21/2020	10	On Peak	0.012529	876	1,217	865	1,202
9/21/2020	11	On Peak	0.013251	865	1,221	853	1,205
9/21/2020	12	On Peak	0.012496	861	1,225	851	1,210
9/21/2020	13	On Peak	0.010839	865	1,231	856	1,218
9/21/2020	14	On Peak	0.011868	836	1,205	826	1,191
9/21/2020	15	On Peak	0.013609	823	1,194	812	1,178
9/21/2020	16	On Peak	0.012452	836	1,201	825	1,186
9/21/2020	17	On Peak	0.012336	895	1,246	884	1,231
9/21/2020	18	On Peak	0.015267	988	1,310	973	1,290
9/21/2020	19	On Peak	0.013304	1,047	1,346	1,033	1,328
9/21/2020	20	On Peak	0.012915	1,125	1,422	1,110	1,403
9/21/2020	21	On Peak	0.013397	1,108	1,387	1,093	1,369
9/21/2020	22	On Peak	0.012318	1,030	1,293	1,018	1,277
9/21/2020	23	On Peak	0.01332	908	1,155	896	1,139
9/21/2020	24	Off Peak	0.013961	789	1,028	778	1,013
9/22/2020	1	Off Peak	0.013735	697	928	687	915
9/22/2020	2	Off Peak	0.013522	641	867	632	856
9/22/2020	3	Off Peak	0.009276	616	842	610	834
9/22/2020	4	Off Peak	0.015946	609	836	599	823
9/22/2020	5	Off Peak	0.012776	623	855	615	844
9/22/2020	6	Off Peak	0.013581	670	915	661	902
9/22/2020	7	Off Peak	0.012662	762	1,030	752	1,017
9/22/2020	8	On Peak	0.011112	864	1,153	855	1,140
9/22/2020	9	On Peak	0.010749	892	1,212	883	1,199
9/22/2020	10	On Peak	0.01019	862	1,204	853	1,192
9/22/2020	11	On Peak	0.01144	841	1,201	831	1,187
9/22/2020	12	On Peak	0.010337	839	1,213	830	1,200
9/22/2020	13	On Peak	0.009666	837	1,215	829	1,203
9/22/2020	14	On Peak	0.011764	811	1,194	801	1,180
9/22/2020	15	On Peak	0.011716	809	1,198	799	1,184
9/22/2020	16	On Peak	0.012808	828	1,214	817	1,198
9/22/2020	17	On Peak	0.012982	886	1,257	874	1,241
9/22/2020	18	On Peak	0.013076	978	1,320	965	1,302
9/22/2020	19	On Peak	0.012109	1,036	1,352	1,024	1,336
9/22/2020	20	On Peak	0.013132	1,109	1,417	1,095	1,398
9/22/2020	21	On Peak	0.011423	1,099	1,388	1,087	1,372
9/22/2020	22	On Peak	0.00954	1,022	1,291	1,012	1,278
9/22/2020	23	On Peak	0.011019	905	1,155	895	1,143
9/22/2020	24	Off Peak	0.012802	778	1,018	768	1,005
9/23/2020	1	Off Peak	0.013642	689	922	679	910
9/23/2020	2	Off Peak	0.014716	628	856	619	844
9/23/2020	3	Off Peak	0.015027	596	822	587	810
9/23/2020	4	Off Peak	0.013994	584	811	576	800
9/23/2020	5	Off Peak	0.015026	587	817	578	804
9/23/2020	6	Off Peak	0.011588	636	882	629	872
9/23/2020	7	Off Peak	0.013092	701	964	692	951
9/23/2020	8	On Peak	0.013973	798	1,081	787	1,066
9/23/2020	9	On Peak	0.009643	833	1,153	825	1,142
9/23/2020	10	On Peak	0.012039	818	1,169	808	1,154
9/23/2020	11	On Peak	0.011534	813	1,189	803	1,175
9/23/2020	12	On Peak	0.012265	822	1,218	812	1,203
9/23/2020	13	On Peak	0.011367	842	1,249	832	1,235
9/23/2020	14	On Peak	0.013698	855	1,278	843	1,260
9/23/2020	15	On Peak	0.010378	881	1,314	872	1,300
9/23/2020	16	On Peak	0.01202	935	1,365	923	1,349
9/23/2020	17	On Peak	0.01155	1,027	1,446	1,015	1,429
9/23/2020	18	On Peak	0.012768	1,128	1,515	1,113	1,495
9/23/2020	19	On Peak	0.011854	1,174	1,529	1,160	1,511
9/23/2020	20	On Peak	0.013574	1,243	1,584	1,226	1,563
9/23/2020	21	On Peak	0.012053	1,234	1,550	1,219	1,531
9/23/2020	22	On Peak	0.011141	1,153	1,443	1,141	1,427
9/23/2020	23	On Peak	0.012533	1,035	1,304	1,022	1,288
9/23/2020	24	Off Peak	0.011561	895	1,150	885	1,136
9/24/2020	1	Off Peak	0.01293	780	1,024	769	1,011
9/24/2020	2	Off Peak	0.016779	698	935	686	920
9/24/2020	3	Off Peak	0.012501	650	885	642	874

9/24/2020	4	Off Peak	0.01522	624	857	614	844
9/24/2020	5	Off Peak	0.01465	613	847	604	835
9/24/2020	6	Off Peak	0.012761	642	891	634	879
9/24/2020	7	Off Peak	0.014708	717	989	706	974
9/24/2020	8	On Peak	0.012206	804	1,100	794	1,087
9/24/2020	9	On Peak	0.011998	840	1,170	830	1,156
9/24/2020	10	On Peak	0.012104	838	1,202	828	1,188
9/24/2020	11	On Peak	0.012547	848	1,238	837	1,223
9/24/2020	12	On Peak	0.0111	871	1,278	861	1,264
9/24/2020	13	On Peak	0.010267	889	1,300	880	1,287
9/24/2020	14	On Peak	0.011907	897	1,316	886	1,301
9/24/2020	15	On Peak	0.012847	899	1,316	887	1,299
9/24/2020	16	On Peak	0.012242	920	1,330	908	1,314
9/24/2020	17	On Peak	0.013237	975	1,367	962	1,349
9/24/2020	18	On Peak	0.012701	1,060	1,420	1,047	1,402
9/24/2020	19	On Peak	0.012697	1,116	1,454	1,102	1,435
9/24/2020	20	On Peak	0.011944	1,197	1,531	1,183	1,513
9/24/2020	21	On Peak	0.012068	1,180	1,489	1,166	1,471
9/24/2020	22	On Peak	0.012934	1,103	1,389	1,089	1,371
9/24/2020	23	On Peak	0.012494	995	1,261	983	1,246
9/24/2020	24	Off Peak	0.01217	869	1,124	859	1,110
9/25/2020	1	Off Peak	0.013235	760	1,005	750	991
9/25/2020	2	Off Peak	0.01371	690	930	680	917
9/25/2020	3	Off Peak	0.015368	644	880	634	867
9/25/2020	4	Off Peak	0.014544	620	856	611	843
9/25/2020	5	Off Peak	0.014743	617	856	608	843
9/25/2020	6	Off Peak	0.013859	641	892	632	880
9/25/2020	7	Off Peak	0.013641	714	989	705	976
9/25/2020	8	On Peak	0.012968	797	1,092	787	1,078
9/25/2020	9	On Peak	0.01128	842	1,171	833	1,157
9/25/2020	10	On Peak	0.012019	847	1,205	836	1,191
9/25/2020	11	On Peak	0.011521	853	1,237	843	1,223
9/25/2020	12	On Peak	0.011661	887	1,293	876	1,278
9/25/2020	13	On Peak	0.011851	922	1,339	911	1,323
9/25/2020	14	On Peak	0.011238	931	1,351	921	1,336
9/25/2020	15	On Peak	0.012389	951	1,375	940	1,358
9/25/2020	16	On Peak	0.013099	1,002	1,422	989	1,404
9/25/2020	17	On Peak	0.011189	1,061	1,463	1,049	1,447
9/25/2020	18	On Peak	0.012704	1,112	1,483	1,098	1,464
9/25/2020	19	On Peak	0.012694	1,133	1,477	1,119	1,458
9/25/2020	20	On Peak	0.011513	1,184	1,522	1,171	1,505
9/25/2020	21	On Peak	0.012672	1,166	1,481	1,151	1,462
9/25/2020	22	On Peak	0.012272	1,111	1,406	1,097	1,388
9/25/2020	23	On Peak	0.011619	1,026	1,298	1,014	1,283
9/25/2020	24	Off Peak	0.013151	926	1,185	914	1,170
9/26/2020	1	Off Peak	0.013754	833	1,084	821	1,069
9/26/2020	2	Off Peak	0.011663	751	995	742	984
9/26/2020	3	Off Peak	0.011959	699	940	691	929
9/26/2020	4	Off Peak	0.012946	672	913	664	902
9/26/2020	5	Off Peak	0.01429	650	890	641	878
9/26/2020	6	Off Peak	0.011596	653	900	645	890
9/26/2020	7	Off Peak	0.012459	677	932	669	920
9/26/2020	8	Off Peak	0.012393	753	1,011	743	998
9/26/2020	9	Off Peak	0.013406	846	1,120	835	1,105
9/26/2020	10	Off Peak	0.011886	922	1,215	912	1,200
9/26/2020	11	Off Peak	0.012457	977	1,289	964	1,273
9/26/2020	12	Off Peak	0.01171	1,017	1,344	1,005	1,328
9/26/2020	13	Off Peak	0.009971	1,051	1,383	1,041	1,369
9/26/2020	14	Off Peak	0.010013	1,070	1,406	1,059	1,392
9/26/2020	15	Off Peak	0.009987	1,082	1,419	1,071	1,405
9/26/2020	16	Off Peak	0.01096	1,109	1,447	1,097	1,431
9/26/2020	17	Off Peak	0.009968	1,161	1,500	1,149	1,485
9/26/2020	18	Off Peak	0.010588	1,207	1,538	1,194	1,521
9/26/2020	19	Off Peak	0.010665	1,238	1,560	1,224	1,544
9/26/2020	20	Off Peak	0.009446	1,281	1,605	1,269	1,590
9/26/2020	21	Off Peak	0.010298	1,261	1,572	1,248	1,555
9/26/2020	22	Off Peak	0.00911	1,202	1,496	1,191	1,482
9/26/2020	23	Off Peak	0.008866	1,127	1,405	1,117	1,393
9/26/2020	24	Off Peak	0.008599	1,033	1,301	1,025	1,289
9/27/2020	1	Off Peak	0.011119	927	1,184	916	1,171
9/27/2020	2	Off Peak	0.009802	842	1,093	833	1,083
9/27/2020	3	Off Peak	0.01008	779	1,026	771	1,016
9/27/2020	4	Off Peak	0.010712	741	987	733	976
9/27/2020	5	Off Peak	0.00983	717	963	710	954
9/27/2020	6	Off Peak	0.009636	711	961	704	951
9/27/2020	7	Off Peak	0.010706	725	978	717	968
9/27/2020	8	Off Peak	0.011975	795	1,046	785	1,033
9/27/2020	9	Off Peak	0.01088	903	1,164	893	1,151
9/27/2020	10	Off Peak	0.012144	1,013	1,290	1,001	1,274
9/27/2020	11	Off Peak	0.009832	1,085	1,377	1,074	1,364
9/27/2020	12	Off Peak	0.009928	1,153	1,461	1,141	1,447
9/27/2020	13	Off Peak	0.009653	1,234	1,556	1,222	1,540
9/27/2020	14	Off Peak	0.010812	1,313	1,644	1,299	1,627
9/27/2020	15	Off Peak	0.010239	1,365	1,702	1,351	1,684
9/27/2020	16	Off Peak	0.010851	1,396	1,731	1,381	1,712
9/27/2020	17	Off Peak	0.010575	1,425	1,755	1,410	1,737
9/27/2020	18	Off Peak	0.010608	1,504	1,826	1,488	1,807
9/27/2020	19	Off Peak	0.011458	1,550	1,872	1,532	1,850
9/27/2020	20	Off Peak	0.010524	1,598	1,922	1,581	1,902
9/27/2020	21	Off Peak	0.011557	1,564	1,876	1,546	1,854
9/27/2020	22	Off Peak	0.009921	1,466	1,761	1,451	1,743
9/27/2020	23	Off Peak	0.01044	1,340	1,621	1,326	1,604
9/27/2020	24	Off Peak	0.011887	1,189	1,462	1,175	1,445
9/28/2020	1	Off Peak	0.009766	1,053	1,319	1,042	1,306
9/28/2020	2	Off Peak	0.010811	955	1,216	945	1,203
9/28/2020	3	Off Peak	0.010312	893	1,152	884	1,140
9/28/2020	4	Off Peak	0.010604	848	1,106	839	1,095
9/28/2020	5	Off Peak	0.010527	824	1,087	816	1,075
9/28/2020	6	Off Peak	0.010571	835	1,112	826	1,100
9/28/2020	7	Off Peak	0.010247	877	1,181	868	1,169
9/28/2020	8	On Peak	0.011109	942	1,272	932	1,258
9/28/2020	9	On Peak	0.009985	1,001	1,371	991	1,357
9/28/2020	10	On Peak	0.010736	1,037	1,437	1,026	1,422
9/28/2020	11	On Peak	0.011339	1,072	1,494	1,060	1,477
9/28/2020	12	On Peak	0.00996	1,141	1,584	1,129	1,568
9/28/2020	13	On Peak	0.01138	1,249	1,707	1,235	1,688
9/28/2020	14	On Peak	0.010679	1,329	1,801	1,315	1,782
9/28/2020	15	On Peak	0.010919	1,407	1,885	1,392	1,864
9/28/2020	16	On Peak	0.011863	1,509	1,988	1,491	1,964
9/28/2020	17	On Peak	0.010969	1,610	2,071	1,593	2,048
9/28/2020	18	On Peak	0.01203	1,673	2,093	1,653	2,067
9/28/2020	19	On Peak	0.01085	1,674	2,059	1,656	2,037
9/28/2020	20	On Peak	0.01239	1,713	2,082	1,691	2,056

9/28/2020	21	On Peak	0.011654	1,650	1,991	1,631	1,968
9/28/2020	22	On Peak	0.010946	1,527	1,840	1,510	1,820
9/28/2020	23	On Peak	0.0108	1,373	1,665	1,358	1,648
9/28/2020	24	Off Peak	0.012215	1,188	1,465	1,174	1,447
9/29/2020	1	Off Peak	0.012029	1,029	1,295	1,017	1,279
9/29/2020	2	Off Peak	0.012805	918	1,177	906	1,162
9/29/2020	3	Off Peak	0.012182	842	1,097	831	1,083
9/29/2020	4	Off Peak	0.013477	806	1,062	795	1,048
9/29/2020	5	Off Peak	0.011929	787	1,048	778	1,035
9/29/2020	6	Off Peak	0.012747	806	1,083	796	1,069
9/29/2020	7	Off Peak	0.011777	873	1,179	862	1,165
9/29/2020	8	On Peak	0.012179	953	1,287	941	1,272
9/29/2020	9	On Peak	0.011647	1,001	1,378	990	1,362
9/29/2020	10	On Peak	0.010613	1,013	1,425	1,002	1,410
9/29/2020	11	On Peak	0.011909	1,047	1,487	1,035	1,470
9/29/2020	12	On Peak	0.012803	1,078	1,530	1,064	1,510
9/29/2020	13	On Peak	0.011907	1,134	1,591	1,120	1,572
9/29/2020	14	On Peak	0.012567	1,158	1,623	1,143	1,603
9/29/2020	15	On Peak	0.012454	1,189	1,656	1,174	1,635
9/29/2020	16	On Peak	0.012856	1,228	1,682	1,212	1,660
9/29/2020	17	On Peak	0.013282	1,287	1,714	1,270	1,691
9/29/2020	18	On Peak	0.012921	1,392	1,782	1,374	1,759
9/29/2020	19	On Peak	0.012695	1,488	1,860	1,469	1,837
9/29/2020	20	On Peak	0.012588	1,527	1,886	1,508	1,862
9/29/2020	21	On Peak	0.012692	1,499	1,835	1,480	1,811
9/29/2020	22	On Peak	0.012365	1,382	1,694	1,365	1,673
9/29/2020	23	On Peak	0.013129	1,284	1,577	1,267	1,557
9/29/2020	24	Off Peak	0.014404	1,173	1,455	1,156	1,434
9/30/2020	1	Off Peak	0.01414	1,020	1,290	1,005	1,272
9/30/2020	2	Off Peak	0.013325	877	1,134	866	1,119
9/30/2020	3	Off Peak	0.013211	774	1,022	764	1,009
9/30/2020	4	Off Peak	0.013243	718	961	708	949
9/30/2020	5	Off Peak	0.012995	700	946	691	934
9/30/2020	6	Off Peak	0.011855	715	973	706	961
9/30/2020	7	Off Peak	0.015246	767	1,049	756	1,033
9/30/2020	8	On Peak	0.011585	841	1,145	831	1,132
9/30/2020	9	On Peak	0.010323	871	1,208	862	1,195
9/30/2020	10	On Peak	0.011699	872	1,238	862	1,224
9/30/2020	11	On Peak	0.010784	882	1,270	873	1,256
9/30/2020	12	On Peak	0.010953	899	1,300	889	1,285
9/30/2020	13	On Peak	0.01176	921	1,327	911	1,311
9/30/2020	14	On Peak	0.011386	926	1,339	916	1,324
9/30/2020	15	On Peak	0.012192	934	1,347	923	1,330
9/30/2020	16	On Peak	0.012085	966	1,374	954	1,357
9/30/2020	17	On Peak	0.012738	1,034	1,427	1,021	1,409
9/30/2020	18	On Peak	0.012814	1,110	1,472	1,096	1,453
9/30/2020	19	On Peak	0.012932	1,135	1,468	1,120	1,449
9/30/2020	20	On Peak	0.011443	1,201	1,526	1,187	1,509
9/30/2020	21	On Peak	0.012192	1,181	1,484	1,166	1,465
9/30/2020	22	On Peak	0.01181	1,096	1,375	1,083	1,359
9/30/2020	23	On Peak	0.01052	984	1,245	974	1,232
9/30/2020	24	Off Peak	0.011647	853	1,103	843	1,090
10/1/2020	1	Off Peak	0.011014	751	993	742	982
10/1/2020	2	Off Peak	0.014898	676	912	666	898
10/1/2020	3	Off Peak	0.01392	636	869	627	857
10/1/2020	4	Off Peak	0.013086	611	842	603	831
10/1/2020	5	Off Peak	0.01331	609	844	601	833
10/1/2020	6	Off Peak	0.012063	640	889	632	878
10/1/2020	7	Off Peak	0.015367	710	982	699	967
10/1/2020	8	On Peak	0.013314	805	1,103	795	1,089
10/1/2020	9	On Peak	0.011148	831	1,164	822	1,151
10/1/2020	10	On Peak	0.011409	828	1,195	819	1,182
10/1/2020	11	On Peak	0.010546	836	1,226	827	1,214
10/1/2020	12	On Peak	0.01123	853	1,256	844	1,242
10/1/2020	13	On Peak	0.011788	872	1,279	861	1,264
10/1/2020	14	On Peak	0.011901	878	1,293	867	1,278
10/1/2020	15	On Peak	0.012604	871	1,282	860	1,266
10/1/2020	16	On Peak	0.012856	885	1,285	874	1,268
10/1/2020	17	On Peak	0.012377	938	1,317	926	1,301
10/1/2020	18	On Peak	0.013291	1,033	1,381	1,019	1,363
10/1/2020	19	On Peak	0.011586	1,111	1,445	1,098	1,428
10/1/2020	20	On Peak	0.011512	1,171	1,496	1,157	1,479
10/1/2020	21	On Peak	0.011577	1,151	1,456	1,137	1,439
10/1/2020	22	On Peak	0.012096	1,077	1,359	1,064	1,342
10/1/2020	23	On Peak	0.012001	974	1,236	962	1,221
10/1/2020	24	Off Peak	0.011273	849	1,098	839	1,086
10/2/2020	1	Off Peak	0.012846	740	980	730	967
10/2/2020	2	Off Peak	0.012667	675	911	666	899
10/2/2020	3	Off Peak	0.013153	632	865	624	853
10/2/2020	4	Off Peak	0.013307	609	841	601	830
10/2/2020	5	Off Peak	0.013739	603	837	595	825
10/2/2020	6	Off Peak	0.012407	633	880	625	869
10/2/2020	7	Off Peak	0.012212	705	977	697	965
10/2/2020	8	On Peak	0.011716	814	1,114	804	1,101
10/2/2020	9	On Peak	0.010338	861	1,185	852	1,173
10/2/2020	10	On Peak	0.011164	878	1,226	868	1,212
10/2/2020	11	On Peak	0.00926	874	1,236	866	1,224
10/2/2020	12	On Peak	0.010562	865	1,238	856	1,225
10/2/2020	13	On Peak	0.010508	872	1,251	862	1,238
10/2/2020	14	On Peak	0.010275	856	1,238	847	1,225
10/2/2020	15	On Peak	0.008983	861	1,246	854	1,235
10/2/2020	16	On Peak	0.01187	875	1,253	865	1,238
10/2/2020	17	On Peak	0.009375	908	1,265	899	1,253
10/2/2020	18	On Peak	0.012826	957	1,285	945	1,269
10/2/2020	19	On Peak	0.011994	997	1,307	985	1,291
10/2/2020	20	On Peak	0.011482	1,053	1,357	1,041	1,342
10/2/2020	21	On Peak	0.009642	1,040	1,328	1,030	1,315
10/2/2020	22	On Peak	0.010381	985	1,256	975	1,243
10/2/2020	23	On Peak	0.009927	911	1,165	902	1,153
10/2/2020	24	Off Peak	0.011296	813	1,053	804	1,041
10/3/2020	1	Off Peak	0.013741	727	958	717	945
10/3/2020	2	Off Peak	0.015364	667	895	657	881
10/3/2020	3	Off Peak	0.013741	625	849	616	838
10/3/2020	4	Off Peak	0.01385	609	834	600	823
10/3/2020	5	Off Peak	0.014431	596	821	587	809
10/3/2020	6	Off Peak	0.013941	609	840	600	828
10/3/2020	7	Off Peak	0.014499	647	886	638	873
10/3/2020	8	Off Peak	0.013928	736	975	725	961
10/3/2020	9	Off Peak	0.011781	825	1,079	815	1,066
10/3/2020	10	Off Peak	0.012826	875	1,147	864	1,133
10/3/2020	11	Off Peak	0.012834	888	1,175	877	1,160
10/3/2020	12	Off Peak	0.010731	901	1,200	891	1,187
10/3/2020	13	Off Peak	0.012479	895	1,192	883	1,178

10/3/2020	14	Off Peak	0.012225	891	1,192	880	1,177
10/3/2020	15	Off Peak	0.013107	875	1,174	864	1,158
10/3/2020	16	Off Peak	0.011702	885	1,182	875	1,168
10/3/2020	17	Off Peak	0.013994	912	1,206	900	1,189
10/3/2020	18	Off Peak	0.014195	952	1,237	938	1,220
10/3/2020	19	Off Peak	0.015314	996	1,277	981	1,258
10/3/2020	20	Off Peak	0.012888	1,050	1,334	1,037	1,317
10/3/2020	21	Off Peak	0.012831	1,024	1,296	1,011	1,279
10/3/2020	22	Off Peak	0.013217	978	1,238	965	1,222
10/3/2020	23	Off Peak	0.012273	910	1,157	899	1,143
10/3/2020	24	Off Peak	0.011261	823	1,061	814	1,049
10/4/2020	1	Off Peak	0.013115	744	976	734	963
10/4/2020	2	Off Peak	0.01266	679	906	670	895
10/4/2020	3	Off Peak	0.013538	641	867	633	855
10/4/2020	4	Off Peak	0.01386	622	848	614	836
10/4/2020	5	Off Peak	0.012848	619	846	611	835
10/4/2020	6	Off Peak	0.013213	624	853	616	842
10/4/2020	7	Off Peak	0.013005	662	895	654	884
10/4/2020	8	Off Peak	0.013208	748	975	738	962
10/4/2020	9	Off Peak	0.012787	844	1,075	833	1,061
10/4/2020	10	Off Peak	0.010846	916	1,159	906	1,147
10/4/2020	11	Off Peak	0.012425	948	1,207	936	1,192
10/4/2020	12	Off Peak	0.010102	954	1,222	944	1,210
10/4/2020	13	Off Peak	0.011691	970	1,245	959	1,231
10/4/2020	14	Off Peak	0.012158	967	1,243	955	1,228
10/4/2020	15	Off Peak	0.011886	962	1,238	950	1,223
10/4/2020	16	Off Peak	0.01165	977	1,253	965	1,239
10/4/2020	17	Off Peak	0.013438	1,011	1,286	997	1,268
10/4/2020	18	Off Peak	0.014192	1,073	1,340	1,057	1,321
10/4/2020	19	Off Peak	0.014199	1,124	1,390	1,108	1,371
10/4/2020	20	Off Peak	0.01336	1,198	1,471	1,182	1,451
10/4/2020	21	Off Peak	0.01326	1,152	1,416	1,137	1,397
10/4/2020	22	Off Peak	0.011823	1,065	1,319	1,052	1,303
10/4/2020	23	Off Peak	0.012209	953	1,197	941	1,182
10/4/2020	24	Off Peak	0.011647	825	1,060	815	1,047
10/5/2020	1	Off Peak	0.014489	724	955	714	941
10/5/2020	2	Off Peak	0.013867	653	878	644	866
10/5/2020	3	Off Peak	0.013816	615	839	607	827
10/5/2020	4	Off Peak	0.015059	597	820	588	808
10/5/2020	5	Off Peak	0.014829	603	831	594	819
10/5/2020	6	Off Peak	0.014417	642	883	633	871
10/5/2020	7	Off Peak	0.012772	719	986	710	973
10/5/2020	8	On Peak	0.013182	822	1,112	811	1,097
10/5/2020	9	On Peak	0.012271	867	1,188	856	1,173
10/5/2020	10	On Peak	0.01325	854	1,198	842	1,182
10/5/2020	11	On Peak	0.012464	850	1,214	839	1,199
10/5/2020	12	On Peak	0.01276	864	1,239	853	1,223
10/5/2020	13	On Peak	0.012853	879	1,258	868	1,242
10/5/2020	14	On Peak	0.012408	852	1,234	842	1,218
10/5/2020	15	On Peak	0.01188	846	1,230	836	1,215
10/5/2020	16	On Peak	0.01274	867	1,246	856	1,230
10/5/2020	17	On Peak	0.014011	918	1,276	905	1,258
10/5/2020	18	On Peak	0.012768	1,018	1,346	1,005	1,329
10/5/2020	19	On Peak	0.014381	1,097	1,406	1,081	1,386
10/5/2020	20	On Peak	0.011725	1,170	1,475	1,156	1,457
10/5/2020	21	On Peak	0.013209	1,133	1,419	1,118	1,401
10/5/2020	22	On Peak	0.012117	1,044	1,311	1,031	1,295
10/5/2020	23	On Peak	0.01197	936	1,189	924	1,175
10/5/2020	24	Off Peak	0.013514	803	1,044	792	1,030
10/6/2020	1	Off Peak	0.011889	707	941	699	930
10/6/2020	2	Off Peak	0.014363	649	879	639	866
10/6/2020	3	Off Peak	0.013415	614	841	606	830
10/6/2020	4	Off Peak	0.014344	598	823	589	812
10/6/2020	5	Off Peak	0.014209	609	839	600	827
10/6/2020	6	Off Peak	0.014068	651	894	642	882
10/6/2020	7	Off Peak	0.013609	744	1,014	734	1,000
10/6/2020	8	On Peak	0.015257	840	1,132	827	1,114
10/6/2020	9	On Peak	0.012262	868	1,191	857	1,176
10/6/2020	10	On Peak	0.012552	846	1,197	836	1,182
10/6/2020	11	On Peak	0.01261	828	1,201	817	1,186
10/6/2020	12	On Peak	0.012805	833	1,220	822	1,205
10/6/2020	13	On Peak	0.012508	845	1,232	835	1,216
10/6/2020	14	On Peak	0.014787	825	1,213	813	1,196
10/6/2020	15	On Peak	0.012674	816	1,207	806	1,192
10/6/2020	16	On Peak	0.013329	841	1,230	830	1,214
10/6/2020	17	On Peak	0.013498	903	1,277	891	1,259
10/6/2020	18	On Peak	0.014296	1,003	1,346	989	1,327
10/6/2020	19	On Peak	0.012571	1,089	1,413	1,075	1,395
10/6/2020	20	On Peak	0.013166	1,165	1,482	1,150	1,463
10/6/2020	21	On Peak	0.011402	1,128	1,422	1,115	1,406
10/6/2020	22	On Peak	0.013372	1,049	1,323	1,035	1,306
10/6/2020	23	On Peak	0.01281	932	1,189	920	1,174
10/6/2020	24	Off Peak	0.014062	810	1,057	798	1,042
10/7/2020	1	Off Peak	0.014205	704	941	694	928
10/7/2020	2	Off Peak	0.013357	645	879	636	867
10/7/2020	3	Off Peak	0.013409	608	839	600	828
10/7/2020	4	Off Peak	0.013676	604	840	596	829
10/7/2020	5	Off Peak	0.014051	600	837	591	825
10/7/2020	6	Off Peak	0.014364	633	881	624	868
10/7/2020	7	Off Peak	0.01176	717	992	709	980
10/7/2020	8	On Peak	0.013507	803	1,096	792	1,081
10/7/2020	9	On Peak	0.011587	831	1,158	821	1,144
10/7/2020	10	On Peak	0.009182	817	1,174	809	1,163
10/7/2020	11	On Peak	0.01179	819	1,203	809	1,189
10/7/2020	12	On Peak	0.011599	830	1,231	820	1,216
10/7/2020	13	On Peak	0.013132	854	1,264	843	1,248
10/7/2020	14	On Peak	0.012195	852	1,272	842	1,256
10/7/2020	15	On Peak	0.011849	869	1,295	859	1,279
10/7/2020	16	On Peak	0.012388	910	1,332	899	1,316
10/7/2020	17	On Peak	0.011588	982	1,382	970	1,366
10/7/2020	18	On Peak	0.013041	1,084	1,450	1,070	1,431
10/7/2020	19	On Peak	0.011974	1,158	1,505	1,145	1,487
10/7/2020	20	On Peak	0.012213	1,219	1,554	1,204	1,535
10/7/2020	21	On Peak	0.012403	1,184	1,491	1,169	1,473
10/7/2020	22	On Peak	0.012329	1,088	1,372	1,075	1,355
10/7/2020	23	On Peak	0.011008	973	1,235	962	1,221
10/7/2020	24	Off Peak	0.012235	847	1,094	837	1,080
10/8/2020	1	Off Peak	0.011036	739	979	731	968
10/8/2020	2	Off Peak	0.011186	665	901	658	891
10/8/2020	3	Off Peak	0.012031	614	844	607	834
10/8/2020	4	Off Peak	0.013519	593	822	585	811
10/8/2020	5	Off Peak	0.014182	589	821	581	809
10/8/2020	6	Off Peak	0.010579	627	872	621	863

10/8/2020	7	Off Peak	0.010729	705	973	697	963
10/8/2020	8	On Peak	0.012336	795	1,085	785	1,072
10/8/2020	9	On Peak	0.012912	829	1,154	819	1,139
10/8/2020	10	On Peak	0.011522	817	1,166	807	1,153
10/8/2020	11	On Peak	0.012344	816	1,187	806	1,173
10/8/2020	12	On Peak	0.013421	819	1,201	808	1,185
10/8/2020	13	On Peak	0.013216	827	1,210	816	1,194
10/8/2020	14	On Peak	0.011409	818	1,208	809	1,194
10/8/2020	15	On Peak	0.012283	820	1,211	810	1,196
10/8/2020	16	On Peak	0.011996	836	1,219	826	1,204
10/8/2020	17	On Peak	0.012099	897	1,265	886	1,250
10/8/2020	18	On Peak	0.012154	979	1,317	967	1,301
10/8/2020	19	On Peak	0.013044	1,059	1,380	1,046	1,362
10/8/2020	20	On Peak	0.011748	1,133	1,444	1,120	1,427
10/8/2020	21	On Peak	0.010893	1,104	1,393	1,092	1,378
10/8/2020	22	On Peak	0.012516	1,025	1,291	1,012	1,275
10/8/2020	23	On Peak	0.0117	926	1,177	915	1,163
10/8/2020	24	Off Peak	0.010501	805	1,046	797	1,035
10/9/2020	1	Off Peak	0.011685	711	943	703	932
10/9/2020	2	Off Peak	0.011617	650	878	643	868
10/9/2020	3	Off Peak	0.012352	617	842	610	832
10/9/2020	4	Off Peak	0.012527	605	829	597	818
10/9/2020	5	Off Peak	0.010936	613	843	606	834
10/9/2020	6	Off Peak	0.012859	660	903	651	891
10/9/2020	7	Off Peak	0.016539	758	1,031	746	1,014
10/9/2020	8	On Peak	0.012226	850	1,139	840	1,125
10/9/2020	9	On Peak	0.011673	883	1,201	873	1,187
10/9/2020	10	On Peak	0.011027	862	1,204	853	1,191
10/9/2020	11	On Peak	0.01007	838	1,198	830	1,186
10/9/2020	12	On Peak	0.011155	832	1,205	823	1,192
10/9/2020	13	On Peak	0.010581	837	1,218	829	1,206
10/9/2020	14	On Peak	0.011206	823	1,215	814	1,201
10/9/2020	15	On Peak	0.010974	820	1,213	811	1,199
10/9/2020	16	On Peak	0.011763	834	1,217	824	1,203
10/9/2020	17	On Peak	0.010991	884	1,249	874	1,235
10/9/2020	18	On Peak	0.013003	942	1,277	930	1,261
10/9/2020	19	On Peak	0.011889	1,010	1,329	998	1,313
10/9/2020	20	On Peak	0.012848	1,059	1,370	1,045	1,352
10/9/2020	21	On Peak	0.011464	1,028	1,319	1,017	1,304
10/9/2020	22	On Peak	0.01121	980	1,253	969	1,239
10/9/2020	23	On Peak	0.010714	907	1,163	897	1,151
10/9/2020	24	Off Peak	0.011401	818	1,063	809	1,051
10/10/2020	1	Off Peak	0.011536	724	957	716	946
10/10/2020	2	Off Peak	0.012954	664	894	655	882
10/10/2020	3	Off Peak	0.012225	621	848	614	838
10/10/2020	4	Off Peak	0.012897	602	829	594	818
10/10/2020	5	Off Peak	0.010362	588	816	581	807
10/10/2020	6	Off Peak	0.011244	597	831	591	821
10/10/2020	7	Off Peak	0.016062	638	881	628	867
10/10/2020	8	Off Peak	0.012002	715	959	707	947
10/10/2020	9	Off Peak	0.012243	805	1,064	795	1,051
10/10/2020	10	Off Peak	0.012238	868	1,148	857	1,134
10/10/2020	11	Off Peak	0.012483	896	1,192	884	1,178
10/10/2020	12	Off Peak	0.009701	913	1,221	904	1,209
10/10/2020	13	Off Peak	0.012254	914	1,222	903	1,207
10/10/2020	14	Off Peak	0.011566	901	1,210	891	1,196
10/10/2020	15	Off Peak	0.012379	892	1,204	881	1,189
10/10/2020	16	Off Peak	0.012683	898	1,210	887	1,195
10/10/2020	17	Off Peak	0.011078	936	1,248	926	1,234
10/10/2020	18	Off Peak	0.012708	978	1,280	965	1,264
10/10/2020	19	Off Peak	0.012703	1,045	1,349	1,032	1,332
10/10/2020	20	Off Peak	0.013135	1,090	1,391	1,075	1,373
10/10/2020	21	Off Peak	0.012469	1,063	1,354	1,050	1,337
10/10/2020	22	Off Peak	0.01196	1,010	1,289	998	1,273
10/10/2020	23	Off Peak	0.013777	944	1,209	931	1,192
10/10/2020	24	Off Peak	0.014032	860	1,114	848	1,098
10/11/2020	1	Off Peak	0.013934	770	1,015	759	1,001
10/11/2020	2	Off Peak	0.013186	697	937	688	924
10/11/2020	3	Off Peak	0.014371	651	887	642	875
10/11/2020	4	Off Peak	0.013786	620	855	612	843
10/11/2020	5	Off Peak	0.012581	605	840	597	829
10/11/2020	6	Off Peak	0.012565	606	844	598	833
10/11/2020	7	Off Peak	0.013245	629	871	621	860
10/11/2020	8	Off Peak	0.012828	695	933	686	921
10/11/2020	9	Off Peak	0.014696	801	1,046	789	1,031
10/11/2020	10	Off Peak	0.013985	903	1,164	890	1,148
10/11/2020	11	Off Peak	0.01287	964	1,238	952	1,222
10/11/2020	12	Off Peak	0.014309	998	1,279	984	1,261
10/11/2020	13	Off Peak	0.012376	1,031	1,314	1,019	1,298
10/11/2020	14	Off Peak	0.011971	1,038	1,321	1,026	1,305
10/11/2020	15	Off Peak	0.012264	1,032	1,312	1,019	1,296
10/11/2020	16	Off Peak	0.012484	1,039	1,315	1,026	1,299
10/11/2020	17	Off Peak	0.01289	1,082	1,354	1,068	1,336
10/11/2020	18	Off Peak	0.01159	1,165	1,437	1,152	1,421
10/11/2020	19	Off Peak	0.013798	1,206	1,482	1,189	1,462
10/11/2020	20	Off Peak	0.012489	1,200	1,473	1,185	1,455
10/11/2020	21	Off Peak	0.012831	1,141	1,406	1,126	1,388
10/11/2020	22	Off Peak	0.012792	1,058	1,315	1,044	1,298
10/11/2020	23	Off Peak	0.013839	940	1,185	927	1,169
10/11/2020	24	Off Peak	0.015027	822	1,060	809	1,044
10/12/2020	1	Off Peak	0.015857	729	965	718	950
10/12/2020	2	Off Peak	0.018026	659	890	647	874
10/12/2020	3	Off Peak	0.016136	614	842	604	828
10/12/2020	4	Off Peak	0.016882	599	828	589	814
10/12/2020	5	Off Peak	0.016486	597	830	587	816
10/12/2020	6	Off Peak	0.015982	627	872	617	858
10/12/2020	7	Off Peak	0.015767	703	972	692	957
10/12/2020	8	On Peak	0.020531	808	1,107	792	1,084
10/12/2020	9	On Peak	0.013558	877	1,202	865	1,185
10/12/2020	10	On Peak	0.013353	917	1,268	905	1,251
10/12/2020	11	On Peak	0.013393	947	1,307	935	1,289
10/12/2020	12	On Peak	0.013527	977	1,343	963	1,324
10/12/2020	13	On Peak	0.013954	995	1,361	981	1,342
10/12/2020	14	On Peak	0.012903	982	1,350	969	1,332
10/12/2020	15	On Peak	0.013766	972	1,333	958	1,315
10/12/2020	16	On Peak	0.01322	991	1,343	978	1,325
10/12/2020	17	On Peak	0.013316	1,056	1,391	1,042	1,373
10/12/2020	18	On Peak	0.01422	1,170	1,481	1,153	1,460
10/12/2020	19	On Peak	0.013488	1,238	1,544	1,222	1,523
10/12/2020	20	On Peak	0.014257	1,242	1,540	1,225	1,518
10/12/2020	21	On Peak	0.014208	1,184	1,466	1,167	1,446
10/12/2020	22	On Peak	0.013699	1,085	1,352	1,070	1,334
10/12/2020	23	On Peak	0.014696	961	1,213	947	1,195

10/12/2020	24	Off Peak	0.014493	833	1,076	821	1,060
10/13/2020	1	Off Peak	0.012877	735	973	725	960
10/13/2020	2	Off Peak	0.012631	663	896	655	885
10/13/2020	3	Off Peak	0.014721	629	859	619	847
10/13/2020	4	Off Peak	0.014302	613	844	604	832
10/13/2020	5	Off Peak	0.014484	616	849	607	837
10/13/2020	6	Off Peak	0.012597	659	907	651	896
10/13/2020	7	Off Peak	0.014558	741	1,012	730	998
10/13/2020	8	On Peak	0.013826	841	1,139	829	1,124
10/13/2020	9	On Peak	0.013901	877	1,206	865	1,189
10/13/2020	10	On Peak	0.013703	861	1,213	849	1,197
10/13/2020	11	On Peak	0.014822	868	1,243	855	1,225
10/13/2020	12	On Peak	0.013019	872	1,258	861	1,242
10/13/2020	13	On Peak	0.011821	885	1,269	874	1,254
10/13/2020	14	On Peak	0.011427	865	1,252	855	1,238
10/13/2020	15	On Peak	0.011557	850	1,234	840	1,219
10/13/2020	16	On Peak	0.011718	873	1,249	863	1,235
10/13/2020	17	On Peak	0.011773	930	1,284	919	1,269
10/13/2020	18	On Peak	0.013288	1,043	1,369	1,029	1,351
10/13/2020	19	On Peak	0.012721	1,141	1,460	1,127	1,441
10/13/2020	20	On Peak	0.011509	1,181	1,491	1,168	1,474
10/13/2020	21	On Peak	0.012242	1,134	1,423	1,120	1,406
10/13/2020	22	On Peak	0.011427	1,055	1,326	1,043	1,311
10/13/2020	23	On Peak	0.012518	938	1,190	926	1,176
10/13/2020	24	Off Peak	0.012425	811	1,052	801	1,039
10/14/2020	1	Off Peak	0.011751	718	954	709	942
10/14/2020	2	Off Peak	0.012508	657	889	649	878
10/14/2020	3	Off Peak	0.013601	625	854	617	842
10/14/2020	4	Off Peak	0.013336	612	840	604	828
10/14/2020	5	Off Peak	0.012415	623	856	616	845
10/14/2020	6	Off Peak	0.012908	673	919	665	908
10/14/2020	7	Off Peak	0.010799	768	1,043	760	1,031
10/14/2020	8	On Peak	0.012895	873	1,173	861	1,158
10/14/2020	9	On Peak	0.012626	898	1,226	887	1,211
10/14/2020	10	On Peak	0.013977	869	1,221	856	1,204
10/14/2020	11	On Peak	0.012647	845	1,216	834	1,201
10/14/2020	12	On Peak	0.011722	835	1,215	825	1,201
10/14/2020	13	On Peak	0.012687	838	1,221	827	1,205
10/14/2020	14	On Peak	0.010985	813	1,200	804	1,187
10/14/2020	15	On Peak	0.011534	807	1,195	798	1,181
10/14/2020	16	On Peak	0.012108	827	1,211	817	1,196
10/14/2020	17	On Peak	0.010719	881	1,247	871	1,234
10/14/2020	18	On Peak	0.011856	978	1,316	967	1,300
10/14/2020	19	On Peak	0.012391	1,080	1,401	1,067	1,384
10/14/2020	20	On Peak	0.010145	1,151	1,463	1,139	1,448
10/14/2020	21	On Peak	0.010178	1,116	1,407	1,104	1,392
10/14/2020	22	On Peak	0.010264	1,040	1,310	1,029	1,297
10/14/2020	23	On Peak	0.011931	935	1,189	924	1,175
10/14/2020	24	Off Peak	0.008936	810	1,053	802	1,043
10/15/2020	1	Off Peak	0.01259	711	945	702	933
10/15/2020	2	Off Peak	0.011861	649	881	642	870
10/15/2020	3	Off Peak	0.011729	613	841	606	832
10/15/2020	4	Off Peak	0.011055	598	826	591	816
10/15/2020	5	Off Peak	0.012099	608	840	600	830
10/15/2020	6	Off Peak	0.011922	650	896	643	885
10/15/2020	7	Off Peak	0.010474	742	1,015	734	1,004
10/15/2020	8	On Peak	0.010819	834	1,129	825	1,117
10/15/2020	9	On Peak	0.011152	860	1,187	850	1,174
10/15/2020	10	On Peak	0.010917	834	1,189	825	1,176
10/15/2020	11	On Peak	0.009554	817	1,195	809	1,183
10/15/2020	12	On Peak	0.010196	819	1,211	810	1,199
10/15/2020	13	On Peak	0.011549	832	1,232	823	1,218
10/15/2020	14	On Peak	0.010633	814	1,221	806	1,208
10/15/2020	15	On Peak	0.011063	820	1,228	811	1,215
10/15/2020	16	On Peak	0.010226	851	1,256	842	1,243
10/15/2020	17	On Peak	0.010808	902	1,288	893	1,274
10/15/2020	18	On Peak	0.01025	996	1,351	986	1,337
10/15/2020	19	On Peak	0.011106	1,080	1,414	1,068	1,399
10/15/2020	20	On Peak	0.010772	1,146	1,470	1,134	1,455
10/15/2020	21	On Peak	0.010751	1,118	1,420	1,106	1,405
10/15/2020	22	On Peak	0.010508	1,051	1,333	1,040	1,319
10/15/2020	23	On Peak	0.010194	952	1,216	942	1,203
10/15/2020	24	Off Peak	0.010606	829	1,081	820	1,070
10/16/2020	1	Off Peak	0.01201	729	972	720	960
10/16/2020	2	Off Peak	0.012352	662	900	654	889
10/16/2020	3	Off Peak	0.013174	621	857	613	846
10/16/2020	4	Off Peak	0.012323	601	837	594	827
10/16/2020	5	Off Peak	0.011371	601	841	594	831
10/16/2020	6	Off Peak	0.009898	633	885	627	876
10/16/2020	7	Off Peak	0.011494	697	970	689	959
10/16/2020	8	On Peak	0.013076	795	1,096	784	1,081
10/16/2020	9	On Peak	0.011609	859	1,192	849	1,178
10/16/2020	10	On Peak	0.013659	883	1,239	870	1,222
10/16/2020	11	On Peak	0.013213	916	1,290	904	1,273
10/16/2020	12	On Peak	0.012263	946	1,325	934	1,309
10/16/2020	13	On Peak	0.011484	965	1,340	954	1,325
10/16/2020	14	On Peak	0.012103	947	1,322	936	1,306
10/16/2020	15	On Peak	0.009831	942	1,307	933	1,295
10/16/2020	16	On Peak	0.012176	943	1,294	932	1,278
10/16/2020	17	On Peak	0.011031	987	1,320	976	1,305
10/16/2020	18	On Peak	0.011117	1,060	1,372	1,049	1,357
10/16/2020	19	On Peak	0.010939	1,125	1,432	1,113	1,416
10/16/2020	20	On Peak	0.01139	1,125	1,421	1,112	1,405
10/16/2020	21	On Peak	0.011167	1,092	1,375	1,080	1,360
10/16/2020	22	On Peak	0.010761	1,032	1,301	1,021	1,287
10/16/2020	23	On Peak	0.010471	958	1,215	948	1,202
10/16/2020	24	Off Peak	0.011741	859	1,102	849	1,089
10/17/2020	1	Off Peak	0.010603	768	1,002	760	991
10/17/2020	2	Off Peak	0.012504	700	928	691	917
10/17/2020	3	Off Peak	0.013427	659	884	650	872
10/17/2020	4	Off Peak	0.011887	637	861	629	851
10/17/2020	5	Off Peak	0.012506	643	872	635	861
10/17/2020	6	Off Peak	0.012217	664	897	656	886
10/17/2020	7	Off Peak	0.013146	722	968	712	955
10/17/2020	8	Off Peak	0.014142	827	1,078	815	1,062
10/17/2020	9	Off Peak	0.010494	920	1,182	910	1,169
10/17/2020	10	Off Peak	0.010674	963	1,241	952	1,228
10/17/2020	11	Off Peak	0.009963	964	1,252	954	1,240
10/17/2020	12	Off Peak	0.010781	953	1,247	943	1,233
10/17/2020	13	Off Peak	0.010598	940	1,231	930	1,218
10/17/2020	14	Off Peak	0.010907	915	1,203	905	1,190
10/17/2020	15	Off Peak	0.009698	895	1,181	887	1,170
10/17/2020	16	Off Peak	0.008973	898	1,183	890	1,172

10/17/2020	17	Off Peak	0.011064	920	1,202	910	1,188
10/17/2020	18	Off Peak	0.011169	974	1,248	964	1,234
10/17/2020	19	Off Peak	0.011909	1,068	1,348	1,056	1,332
10/17/2020	20	Off Peak	0.011571	1,114	1,391	1,101	1,375
10/17/2020	21	Off Peak	0.012199	1,089	1,358	1,076	1,341
10/17/2020	22	Off Peak	0.011204	1,049	1,309	1,037	1,294
10/17/2020	23	Off Peak	0.011514	994	1,245	983	1,231
10/17/2020	24	Off Peak	0.009784	912	1,153	903	1,142
10/18/2020	1	Off Peak	0.012254	833	1,069	823	1,056
10/18/2020	2	Off Peak	0.012177	773	1,005	763	993
10/18/2020	3	Off Peak	0.01146	739	970	730	959
10/18/2020	4	Off Peak	0.013762	718	948	708	935
10/18/2020	5	Off Peak	0.011338	724	957	716	946
10/18/2020	6	Off Peak	0.011365	747	985	739	974
10/18/2020	7	Off Peak	0.009786	806	1,053	798	1,043
10/18/2020	8	Off Peak	0.011032	897	1,140	887	1,127
10/18/2020	9	Off Peak	0.01111	997	1,241	986	1,227
10/18/2020	10	Off Peak	0.01109	1,051	1,301	1,039	1,287
10/18/2020	11	Off Peak	0.010039	1,049	1,309	1,038	1,295
10/18/2020	12	Off Peak	0.010432	1,034	1,301	1,024	1,288
10/18/2020	13	Off Peak	0.01024	1,019	1,288	1,009	1,275
10/18/2020	14	Off Peak	0.011417	1,001	1,270	990	1,256
10/18/2020	15	Off Peak	0.010667	989	1,256	978	1,243
10/18/2020	16	Off Peak	0.011578	986	1,250	974	1,236
10/18/2020	17	Off Peak	0.010748	1,020	1,283	1,009	1,269
10/18/2020	18	Off Peak	0.012252	1,101	1,360	1,087	1,343
10/18/2020	19	Off Peak	0.011068	1,194	1,463	1,181	1,447
10/18/2020	20	Off Peak	0.012838	1,228	1,496	1,212	1,477
10/18/2020	21	Off Peak	0.011895	1,175	1,435	1,161	1,418
10/18/2020	22	Off Peak	0.012105	1,080	1,329	1,067	1,313
10/18/2020	23	Off Peak	0.012419	958	1,197	946	1,182
10/18/2020	24	Off Peak	0.010985	838	1,073	829	1,061
10/19/2020	1	Off Peak	0.012144	738	967	729	955
10/19/2020	2	Off Peak	0.014942	672	896	662	882
10/19/2020	3	Off Peak	0.012685	642	865	634	854
10/19/2020	4	Off Peak	0.012481	628	852	621	842
10/19/2020	5	Off Peak	0.013283	636	865	627	853
10/19/2020	6	Off Peak	0.010832	692	937	684	927
10/19/2020	7	Off Peak	0.013342	784	1,055	773	1,041
10/19/2020	8	On Peak	0.011505	887	1,184	877	1,170
10/19/2020	9	On Peak	0.012162	915	1,246	904	1,231
10/19/2020	10	On Peak	0.010984	899	1,255	889	1,241
10/19/2020	11	On Peak	0.011633	880	1,251	870	1,237
10/19/2020	12	On Peak	0.012289	877	1,256	866	1,241
10/19/2020	13	On Peak	0.011546	884	1,262	874	1,248
10/19/2020	14	On Peak	0.010122	854	1,235	846	1,223
10/19/2020	15	On Peak	0.011076	846	1,224	836	1,211
10/19/2020	16	On Peak	0.011395	848	1,217	838	1,203
10/19/2020	17	On Peak	0.012725	910	1,262	898	1,246
10/19/2020	18	On Peak	0.013209	1,031	1,355	1,017	1,337
10/19/2020	19	On Peak	0.012722	1,145	1,460	1,130	1,441
10/19/2020	20	On Peak	0.012828	1,185	1,490	1,170	1,471
10/19/2020	21	On Peak	0.01174	1,138	1,424	1,125	1,407
10/19/2020	22	On Peak	0.011626	1,052	1,319	1,039	1,304
10/19/2020	23	On Peak	0.010772	933	1,185	923	1,172
10/19/2020	24	Off Peak	0.011726	806	1,048	797	1,036
10/20/2020	1	Off Peak	0.011458	706	940	698	929
10/20/2020	2	Off Peak	0.01368	641	871	632	859
10/20/2020	3	Off Peak	0.012704	607	835	599	824
10/20/2020	4	Off Peak	0.011907	593	823	586	813
10/20/2020	5	Off Peak	0.013593	598	831	590	820
10/20/2020	6	Off Peak	0.011413	632	877	625	867
10/20/2020	7	Off Peak	0.008803	733	1,009	727	1,000
10/20/2020	8	On Peak	0.007564	809	1,108	803	1,099
10/20/2020	9	On Peak	0.011609	852	1,182	842	1,168
10/20/2020	10	On Peak	0.011716	844	1,200	834	1,186
10/20/2020	11	On Peak	0.011115	844	1,221	835	1,207
10/20/2020	12	On Peak	0.010398	854	1,241	845	1,228
10/20/2020	13	On Peak	0.011019	859	1,247	849	1,233
10/20/2020	14	On Peak	0.010859	835	1,229	826	1,216
10/20/2020	15	On Peak	0.010336	833	1,233	824	1,220
10/20/2020	16	On Peak	0.011009	853	1,248	844	1,234
10/20/2020	17	On Peak	0.011142	917	1,296	907	1,282
10/20/2020	18	On Peak	0.01117	1,024	1,368	1,012	1,353
10/20/2020	19	On Peak	0.012345	1,138	1,471	1,124	1,453
10/20/2020	20	On Peak	0.0105	1,185	1,502	1,172	1,487
10/20/2020	21	On Peak	0.011374	1,147	1,444	1,134	1,427
10/20/2020	22	On Peak	0.010921	1,057	1,333	1,046	1,318
10/20/2020	23	On Peak	0.013311	943	1,200	931	1,184
10/20/2020	24	Off Peak	0.010139	823	1,071	815	1,060
10/21/2020	1	Off Peak	0.011409	715	953	707	942
10/21/2020	2	Off Peak	0.008514	652	886	646	879
10/21/2020	3	Off Peak	0.011816	609	840	602	830
10/21/2020	4	Off Peak	0.010349	590	819	583	810
10/21/2020	5	Off Peak	0.011438	587	820	581	810
10/21/2020	6	Off Peak	0.010559	632	880	625	871
10/21/2020	7	Off Peak	0.013748	707	981	698	968
10/21/2020	8	On Peak	0.014599	806	1,108	794	1,092
10/21/2020	9	On Peak	0.011597	847	1,181	837	1,167
10/21/2020	10	On Peak	0.010162	854	1,218	845	1,206
10/21/2020	11	On Peak	0.010449	852	1,231	843	1,218
10/21/2020	12	On Peak	0.011053	869	1,260	859	1,246
10/21/2020	13	On Peak	0.010961	877	1,271	867	1,257
10/21/2020	14	On Peak	0.011084	858	1,259	849	1,245
10/21/2020	15	On Peak	0.011386	859	1,268	850	1,254
10/21/2020	16	On Peak	0.010782	885	1,294	875	1,280
10/21/2020	17	On Peak	0.011064	960	1,359	950	1,344
10/21/2020	18	On Peak	0.01301	1,063	1,430	1,049	1,412
10/21/2020	19	On Peak	0.012816	1,172	1,525	1,157	1,505
10/21/2020	20	On Peak	0.00987	1,232	1,569	1,220	1,554
10/21/2020	21	On Peak	0.01243	1,188	1,499	1,173	1,480
10/21/2020	22	On Peak	0.010581	1,109	1,398	1,098	1,383
10/21/2020	23	On Peak	0.011272	997	1,265	986	1,251
10/21/2020	24	Off Peak	0.011753	856	1,109	846	1,096
10/22/2020	1	Off Peak	0.01244	753	998	744	985
10/22/2020	2	Off Peak	0.012166	685	926	677	915
10/22/2020	3	Off Peak	0.012222	641	878	633	867
10/22/2020	4	Off Peak	0.013045	614	849	606	838
10/22/2020	5	Off Peak	0.010486	614	853	608	844
10/22/2020	6	Off Peak	0.010379	655	911	648	902
10/22/2020	7	Off Peak	0.012136	720	998	711	986
10/22/2020	8	On Peak	0.012878	818	1,126	808	1,112
10/22/2020	9	On Peak	0.010306	857	1,197	848	1,185

10/22/2020	10	On Peak	0.012117	854	1,225	844	1,211
10/22/2020	11	On Peak	0.011622	859	1,254	849	1,240
10/22/2020	12	On Peak	0.01086	880	1,289	871	1,275
10/22/2020	13	On Peak	0.011623	895	1,306	885	1,291
10/22/2020	14	On Peak	0.012326	882	1,299	871	1,283
10/22/2020	15	On Peak	0.012654	885	1,309	874	1,292
10/22/2020	16	On Peak	0.011668	925	1,349	914	1,333
10/22/2020	17	On Peak	0.012042	998	1,409	986	1,392
10/22/2020	18	On Peak	0.011949	1,098	1,477	1,085	1,460
10/22/2020	19	On Peak	0.012201	1,220	1,584	1,205	1,565
10/22/2020	20	On Peak	0.011594	1,273	1,619	1,259	1,600
10/22/2020	21	On Peak	0.011999	1,243	1,563	1,228	1,544
10/22/2020	22	On Peak	0.011959	1,140	1,434	1,126	1,416
10/22/2020	23	On Peak	0.012045	1,049	1,323	1,037	1,307
10/22/2020	24	Off Peak	0.012615	940	1,200	928	1,184
10/23/2020	1	Off Peak	0.011383	811	1,060	802	1,048
10/23/2020	2	Off Peak	0.01063	721	963	713	953
10/23/2020	3	Off Peak	0.011084	668	907	660	897
10/23/2020	4	Off Peak	0.011522	636	873	629	863
10/23/2020	5	Off Peak	0.012993	629	871	621	860
10/23/2020	6	Off Peak	0.011522	654	908	646	897
10/23/2020	7	Off Peak	0.01143	733	1,016	724	1,004
10/23/2020	8	On Peak	0.012176	814	1,121	804	1,107
10/23/2020	9	On Peak	0.010815	862	1,198	852	1,185
10/23/2020	10	On Peak	0.010809	872	1,237	862	1,224
10/23/2020	11	On Peak	0.011482	881	1,267	871	1,252
10/23/2020	12	On Peak	0.011056	896	1,293	886	1,279
10/23/2020	13	On Peak	0.010509	911	1,311	901	1,298
10/23/2020	14	On Peak	0.010515	904	1,308	894	1,294
10/23/2020	15	On Peak	0.011924	904	1,308	893	1,293
10/23/2020	16	On Peak	0.010175	919	1,315	910	1,302
10/23/2020	17	On Peak	0.011782	967	1,347	955	1,331
10/23/2020	18	On Peak	0.011253	1,039	1,392	1,028	1,376
10/23/2020	19	On Peak	0.011814	1,119	1,460	1,106	1,443
10/23/2020	20	On Peak	0.01094	1,142	1,469	1,130	1,452
10/23/2020	21	On Peak	0.011683	1,105	1,410	1,092	1,394
10/23/2020	22	On Peak	0.010151	1,057	1,346	1,047	1,332
10/23/2020	23	On Peak	0.011047	981	1,250	970	1,236
10/23/2020	24	Off Peak	0.011643	886	1,141	875	1,128
10/24/2020	1	Off Peak	0.013139	792	1,038	782	1,024
10/24/2020	2	Off Peak	0.01353	716	955	706	942
10/24/2020	3	Off Peak	0.012896	667	904	658	892
10/24/2020	4	Off Peak	0.013028	634	868	626	857
10/24/2020	5	Off Peak	0.01251	622	859	614	848
10/24/2020	6	Off Peak	0.01248	622	863	614	852
10/24/2020	7	Off Peak	0.013428	652	901	643	889
10/24/2020	8	Off Peak	0.011632	719	973	710	962
10/24/2020	9	Off Peak	0.011939	813	1,080	803	1,067
10/24/2020	10	Off Peak	0.012053	889	1,176	878	1,162
10/24/2020	11	Off Peak	0.012837	936	1,242	924	1,226
10/24/2020	12	Off Peak	0.011879	959	1,277	948	1,262
10/24/2020	13	Off Peak	0.012384	984	1,308	971	1,292
10/24/2020	14	Off Peak	0.011762	998	1,327	986	1,311
10/24/2020	15	Off Peak	0.012233	989	1,312	977	1,296
10/24/2020	16	Off Peak	0.012952	985	1,299	973	1,282
10/24/2020	17	Off Peak	0.011553	999	1,299	988	1,284
10/24/2020	18	Off Peak	0.013238	1,036	1,325	1,022	1,307
10/24/2020	19	Off Peak	0.012806	1,083	1,373	1,069	1,355
10/24/2020	20	Off Peak	0.0124	1,086	1,370	1,073	1,353
10/24/2020	21	Off Peak	0.012468	1,048	1,320	1,035	1,304
10/24/2020	22	Off Peak	0.011628	989	1,249	977	1,234
10/24/2020	23	Off Peak	0.013037	919	1,166	907	1,151
10/24/2020	24	Off Peak	0.013272	833	1,070	822	1,055
10/25/2020	1	Off Peak	0.013441	747	977	737	963
10/25/2020	2	Off Peak	0.013537	683	908	674	896
10/25/2020	3	Off Peak	0.014397	644	867	634	855
10/25/2020	4	Off Peak	0.013159	625	849	617	837
10/25/2020	5	Off Peak	0.013606	617	840	608	829
10/25/2020	6	Off Peak	0.013713	635	863	626	852
10/25/2020	7	Off Peak	0.012331	677	911	669	900
10/25/2020	8	Off Peak	0.013186	762	997	752	984
10/25/2020	9	Off Peak	0.012344	882	1,117	871	1,103
10/25/2020	10	Off Peak	0.013717	979	1,224	965	1,208
10/25/2020	11	Off Peak	0.012948	1,048	1,308	1,035	1,291
10/25/2020	12	Off Peak	0.011483	1,085	1,351	1,072	1,335
10/25/2020	13	Off Peak	0.01314	1,113	1,381	1,098	1,363
10/25/2020	14	Off Peak	0.012158	1,134	1,403	1,121	1,385
10/25/2020	15	Off Peak	0.012373	1,145	1,411	1,131	1,394
10/25/2020	16	Off Peak	0.011859	1,157	1,420	1,143	1,403
10/25/2020	17	Off Peak	0.014056	1,207	1,468	1,190	1,448
10/25/2020	18	Off Peak	0.012089	1,306	1,571	1,291	1,552
10/25/2020	19	Off Peak	0.012276	1,361	1,636	1,345	1,616
10/25/2020	20	Off Peak	0.013336	1,346	1,618	1,328	1,596
10/25/2020	21	Off Peak	0.011813	1,286	1,551	1,271	1,533
10/25/2020	22	Off Peak	0.011511	1,187	1,441	1,173	1,425
10/25/2020	23	Off Peak	0.013489	1,059	1,302	1,044	1,284
10/25/2020	24	Off Peak	0.013091	933	1,172	921	1,157
10/26/2020	1	Off Peak	0.012701	817	1,049	807	1,035
10/26/2020	2	Off Peak	0.012809	752	982	742	969
10/26/2020	3	Off Peak	0.012934	713	941	703	929
10/26/2020	4	Off Peak	0.013529	693	920	683	908
10/26/2020	5	Off Peak	0.011966	692	924	684	913
10/26/2020	6	Off Peak	0.011241	740	987	732	976
10/26/2020	7	Off Peak	0.012195	827	1,100	817	1,087
10/26/2020	8	On Peak	0.011632	923	1,225	912	1,211
10/26/2020	9	On Peak	0.010673	967	1,299	957	1,286
10/26/2020	10	On Peak	0.011022	983	1,342	972	1,327
10/26/2020	11	On Peak	0.010485	988	1,359	977	1,345
10/26/2020	12	On Peak	0.009984	998	1,374	988	1,361
10/26/2020	13	On Peak	0.009671	997	1,369	987	1,356
10/26/2020	14	On Peak	0.010521	974	1,348	964	1,334
10/26/2020	15	On Peak	0.010534	959	1,329	949	1,315
10/26/2020	16	On Peak	0.00985	966	1,326	957	1,313
10/26/2020	17	On Peak	0.010158	1,038	1,384	1,028	1,370
10/26/2020	18	On Peak	0.011699	1,160	1,483	1,146	1,465
10/26/2020	19	On Peak	0.010688	1,245	1,562	1,232	1,545
10/26/2020	20	On Peak	0.010766	1,237	1,539	1,224	1,523
10/26/2020	21	On Peak	0.01131	1,182	1,468	1,169	1,451
10/26/2020	22	On Peak	0.010818	1,096	1,368	1,084	1,353
10/26/2020	23	On Peak	0.010772	967	1,221	957	1,208
10/26/2020	24	Off Peak	0.010646	838	1,083	829	1,071
10/27/2020	1	Off Peak	0.009197	743	981	736	972
10/27/2020	2	Off Peak	0.01191	663	892	655	882

10/27/2020	3	Off Peak	0.012938	629	857	621	846
10/27/2020	4	Off Peak	0.01036	612	840	606	831
10/27/2020	5	Off Peak	0.012312	625	859	617	849
10/27/2020	6	Off Peak	0.01029	662	907	655	897
10/27/2020	7	Off Peak	0.008848	753	1,027	747	1,018
10/27/2020	8	On Peak	0.010919	853	1,158	844	1,145
10/27/2020	9	On Peak	0.010062	898	1,228	889	1,216
10/27/2020	10	On Peak	0.010891	906	1,260	896	1,246
10/27/2020	11	On Peak	0.009439	882	1,248	874	1,237
10/27/2020	12	On Peak	0.010425	864	1,240	855	1,227
10/27/2020	13	On Peak	0.009514	868	1,243	860	1,231
10/27/2020	14	On Peak	0.009336	845	1,220	837	1,208
10/27/2020	15	On Peak	0.010114	831	1,201	823	1,189
10/27/2020	16	On Peak	0.010072	852	1,215	844	1,203
10/27/2020	17	On Peak	0.010305	911	1,254	901	1,242
10/27/2020	18	On Peak	0.011394	1,046	1,365	1,034	1,350
10/27/2020	19	On Peak	0.011235	1,175	1,491	1,162	1,474
10/27/2020	20	On Peak	0.010196	1,188	1,487	1,176	1,471
10/27/2020	21	On Peak	0.010739	1,144	1,425	1,132	1,410
10/27/2020	22	On Peak	0.010411	1,067	1,332	1,056	1,318
10/27/2020	23	On Peak	0.010227	953	1,201	943	1,189
10/27/2020	24	Off Peak	0.012544	835	1,075	824	1,062
10/28/2020	1	Off Peak	0.011655	733	967	725	956
10/28/2020	2	Off Peak	0.012955	667	897	659	886
10/28/2020	3	Off Peak	0.012744	629	856	621	845
10/28/2020	4	Off Peak	0.013296	616	845	608	833
10/28/2020	5	Off Peak	0.013356	621	853	613	841
10/28/2020	6	Off Peak	0.012207	661	905	653	894
10/28/2020	7	Off Peak	0.010418	758	1,032	750	1,021
10/28/2020	8	On Peak	0.011949	843	1,144	833	1,130
10/28/2020	9	On Peak	0.011796	899	1,229	888	1,214
10/28/2020	10	On Peak	0.010803	908	1,264	899	1,250
10/28/2020	11	On Peak	0.010898	904	1,276	895	1,262
10/28/2020	12	On Peak	0.009923	921	1,303	912	1,290
10/28/2020	13	On Peak	0.011221	937	1,317	926	1,302
10/28/2020	14	On Peak	0.009961	925	1,305	916	1,292
10/28/2020	15	On Peak	0.011507	909	1,283	898	1,268
10/28/2020	16	On Peak	0.011403	917	1,280	906	1,266
10/28/2020	17	On Peak	0.010574	978	1,324	967	1,310
10/28/2020	18	On Peak	0.011722	1,101	1,426	1,088	1,409
10/28/2020	19	On Peak	0.012557	1,197	1,516	1,182	1,497
10/28/2020	20	On Peak	0.009832	1,213	1,518	1,201	1,503
10/28/2020	21	On Peak	0.011	1,157	1,440	1,144	1,424
10/28/2020	22	On Peak	0.010786	1,078	1,343	1,066	1,329
10/28/2020	23	On Peak	0.010794	970	1,220	959	1,207
10/28/2020	24	Off Peak	0.011449	843	1,085	833	1,072
10/29/2020	1	Off Peak	0.011484	738	971	730	960
10/29/2020	2	Off Peak	0.011548	677	907	670	897
10/29/2020	3	Off Peak	0.012774	639	866	631	855
10/29/2020	4	Off Peak	0.013146	623	851	614	839
10/29/2020	5	Off Peak	0.014317	627	859	618	847
10/29/2020	6	Off Peak	0.013292	673	918	664	906
10/29/2020	7	Off Peak	0.013751	760	1,030	750	1,015
10/29/2020	8	On Peak	0.012264	874	1,178	864	1,164
10/29/2020	9	On Peak	0.014914	933	1,264	919	1,245
10/29/2020	10	On Peak	0.014564	962	1,318	948	1,299
10/29/2020	11	On Peak	0.013167	989	1,364	976	1,346
10/29/2020	12	On Peak	0.012976	1,027	1,410	1,013	1,392
10/29/2020	13	On Peak	0.013777	1,054	1,439	1,040	1,419
10/29/2020	14	On Peak	0.013058	1,040	1,426	1,027	1,408
10/29/2020	15	On Peak	0.012913	1,030	1,409	1,016	1,391
10/29/2020	16	On Peak	0.013084	1,053	1,421	1,039	1,402
10/29/2020	17	On Peak	0.012719	1,117	1,466	1,103	1,447
10/29/2020	18	On Peak	0.012462	1,230	1,558	1,215	1,538
10/29/2020	19	On Peak	0.011652	1,317	1,638	1,301	1,619
10/29/2020	20	On Peak	0.011905	1,308	1,614	1,293	1,594
10/29/2020	21	On Peak	0.01103	1,258	1,546	1,244	1,529
10/29/2020	22	On Peak	0.011093	1,180	1,452	1,167	1,436
10/29/2020	23	On Peak	0.01282	1,065	1,321	1,052	1,304
10/29/2020	24	Off Peak	0.012158	936	1,183	925	1,168
10/30/2020	1	Off Peak	0.012037	827	1,066	817	1,053
10/30/2020	2	Off Peak	0.011878	762	998	753	986
10/30/2020	3	Off Peak	0.011968	730	965	721	953
10/30/2020	4	Off Peak	0.016624	714	948	702	932
10/30/2020	5	Off Peak	0.013029	729	969	720	957
10/30/2020	6	Off Peak	0.012446	784	1,039	775	1,026
10/30/2020	7	Off Peak	0.013443	873	1,153	862	1,137
10/30/2020	8	On Peak	0.010939	1,000	1,314	989	1,299
10/30/2020	9	On Peak	0.011347	1,071	1,412	1,059	1,396
10/30/2020	10	On Peak	0.011102	1,091	1,457	1,079	1,441
10/30/2020	11	On Peak	0.010607	1,120	1,506	1,108	1,490
10/30/2020	12	On Peak	0.01045	1,125	1,515	1,113	1,499
10/30/2020	13	On Peak	0.011035	1,127	1,512	1,114	1,495
10/30/2020	14	On Peak	0.011008	1,106	1,489	1,094	1,472
10/30/2020	15	On Peak	0.011317	1,085	1,458	1,072	1,442
10/30/2020	16	On Peak	0.010459	1,090	1,452	1,079	1,437
10/30/2020	17	On Peak	0.01007	1,148	1,495	1,137	1,480
10/30/2020	18	On Peak	0.011077	1,247	1,575	1,233	1,558
10/30/2020	19	On Peak	0.01082	1,330	1,654	1,316	1,636
10/30/2020	20	On Peak	0.010523	1,332	1,644	1,318	1,627
10/30/2020	21	On Peak	0.010964	1,307	1,603	1,293	1,586
10/30/2020	22	On Peak	0.011123	1,258	1,539	1,244	1,522
10/30/2020	23	On Peak	0.009931	1,190	1,460	1,178	1,445
10/30/2020	24	Off Peak	0.012905	1,090	1,351	1,076	1,334
10/31/2020	1	Off Peak	0.013376	1,004	1,260	991	1,243
10/31/2020	2	Off Peak	0.013661	953	1,206	940	1,190
10/31/2020	3	Off Peak	0.012634	919	1,172	908	1,157
10/31/2020	4	Off Peak	0.012861	905	1,158	893	1,143
10/31/2020	5	Off Peak	0.011665	914	1,172	903	1,158
10/31/2020	6	Off Peak	0.012063	945	1,210	934	1,196
10/31/2020	7	Off Peak	0.011544	1,019	1,298	1,007	1,283
10/31/2020	8	Off Peak	0.011126	1,130	1,417	1,117	1,402
10/31/2020	9	Off Peak	0.01208	1,225	1,521	1,210	1,502
10/31/2020	10	Off Peak	0.010634	1,241	1,549	1,228	1,533
10/31/2020	11	Off Peak	0.011168	1,217	1,530	1,203	1,513
10/31/2020	12	Off Peak	0.011753	1,197	1,511	1,183	1,493
10/31/2020	13	Off Peak	0.012229	1,173	1,480	1,158	1,462
10/31/2020	14	Off Peak	0.012434	1,145	1,446	1,131	1,428
10/31/2020	15	Off Peak	0.012722	1,123	1,419	1,108	1,401
10/31/2020	16	Off Peak	0.011801	1,126	1,416	1,113	1,400
10/31/2020	17	Off Peak	0.01142	1,172	1,458	1,158	1,442
10/31/2020	18	Off Peak	0.012366	1,244	1,530	1,229	1,511
10/31/2020	19	Off Peak	0.012648	1,293	1,587	1,277	1,567

10/31/2020	20	Off Peak	0.012995	1,303	1,593	1,286	1,573
10/31/2020	21	Off Peak	0.012473	1,306	1,591	1,290	1,571
10/31/2020	22	Off Peak	0.012984	1,278	1,556	1,261	1,535
10/31/2020	23	Off Peak	0.012177	1,223	1,492	1,208	1,474
10/31/2020	24	Off Peak	0.013229	1,140	1,402	1,125	1,383
11/1/2020	1	Off Peak	0.014614	1,042	1,299	1,027	1,280
11/1/2020	2	Off Peak	0.01726	964	1,216	948	1,195
11/1/2020	3	Off Peak	0.012253	911	1,159	900	1,144
11/1/2020	4	Off Peak	0.015026	879	1,125	866	1,108
11/1/2020	5	Off Peak	0.01338	863	1,109	852	1,095
11/1/2020	6	Off Peak	0.013883	864	1,111	852	1,096
11/1/2020	7	Off Peak	0.015002	883	1,133	870	1,116
11/1/2020	8	Off Peak	0.012275	940	1,192	929	1,177
11/1/2020	9	Off Peak	0.013528	1,034	1,281	1,020	1,264
11/1/2020	10	Off Peak	0.011965	1,122	1,376	1,109	1,359
11/1/2020	11	Off Peak	0.011544	1,177	1,442	1,164	1,426
11/1/2020	12	Off Peak	0.013085	1,217	1,494	1,201	1,474
11/1/2020	13	Off Peak	0.013105	1,273	1,559	1,257	1,538
11/1/2020	14	Off Peak	0.014714	1,322	1,610	1,302	1,586
11/1/2020	15	Off Peak	0.012753	1,365	1,657	1,347	1,636
11/1/2020	16	Off Peak	0.012297	1,321	1,603	1,305	1,583
11/1/2020	17	Off Peak	0.011432	1,313	1,591	1,298	1,573
11/1/2020	18	Off Peak	0.012221	1,339	1,618	1,323	1,598
11/1/2020	19	Off Peak	0.009371	1,442	1,729	1,429	1,713
11/1/2020	20	Off Peak	0.010249	1,428	1,711	1,414	1,693
11/1/2020	21	Off Peak	0.010103	1,391	1,669	1,376	1,652
11/1/2020	22	Off Peak	0.008405	1,346	1,620	1,335	1,606
11/1/2020	23	Off Peak	0.009002	1,279	1,550	1,267	1,536
11/1/2020	24	Off Peak	0.008426	1,171	1,432	1,161	1,420
11/1/2020	25	Off Peak	0.008577	1,065	1,324	1,056	1,312
11/2/2020	1	Off Peak	0.011245	985	1,242	974	1,228
11/2/2020	2	Off Peak	0.011109	935	1,191	924	1,178
11/2/2020	3	Off Peak	0.009929	924	1,183	915	1,171
11/2/2020	4	Off Peak	0.011991	916	1,176	905	1,162
11/2/2020	5	Off Peak	0.009907	951	1,219	941	1,207
11/2/2020	6	Off Peak	0.010075	1,024	1,310	1,014	1,297
11/2/2020	7	Off Peak	0.01114	1,136	1,444	1,123	1,428
11/2/2020	8	On Peak	0.010736	1,223	1,557	1,209	1,540
11/2/2020	9	On Peak	0.012044	1,217	1,584	1,202	1,565
11/2/2020	10	On Peak	0.009859	1,201	1,592	1,190	1,576
11/2/2020	11	On Peak	0.01021	1,180	1,581	1,168	1,565
11/2/2020	12	On Peak	0.010619	1,167	1,567	1,155	1,551
11/2/2020	13	On Peak	0.010807	1,161	1,557	1,149	1,540
11/2/2020	14	On Peak	0.009739	1,134	1,528	1,123	1,513
11/2/2020	15	On Peak	0.011046	1,121	1,510	1,109	1,493
11/2/2020	16	On Peak	0.010257	1,161	1,542	1,149	1,526
11/2/2020	17	On Peak	0.011689	1,287	1,654	1,272	1,634
11/2/2020	18	On Peak	0.012446	1,518	1,877	1,500	1,854
11/2/2020	19	On Peak	0.011957	1,577	1,918	1,558	1,895
11/2/2020	20	On Peak	0.011973	1,549	1,876	1,530	1,853
11/2/2020	21	On Peak	0.013572	1,496	1,808	1,476	1,783
11/2/2020	22	On Peak	0.013248	1,406	1,703	1,387	1,681
11/2/2020	23	On Peak	0.013085	1,274	1,557	1,257	1,537
11/2/2020	24	Off Peak	0.014174	1,142	1,417	1,126	1,397
11/3/2020	1	Off Peak	0.012223	1,049	1,319	1,036	1,303
11/3/2020	2	Off Peak	0.011563	998	1,266	986	1,252
11/3/2020	3	Off Peak	0.012403	965	1,232	953	1,217
11/3/2020	4	Off Peak	0.012288	960	1,229	948	1,214
11/3/2020	5	Off Peak	0.01237	981	1,257	968	1,241
11/3/2020	6	Off Peak	0.009842	1,057	1,352	1,046	1,338
11/3/2020	7	Off Peak	0.012334	1,146	1,460	1,132	1,442
11/3/2020	8	On Peak	0.013096	1,177	1,509	1,161	1,489
11/3/2020	9	On Peak	0.012511	1,175	1,536	1,160	1,516
11/3/2020	10	On Peak	0.011649	1,148	1,530	1,134	1,512
11/3/2020	11	On Peak	0.011738	1,095	1,487	1,083	1,470
11/3/2020	12	On Peak	0.010684	1,071	1,467	1,059	1,451
11/3/2020	13	On Peak	0.010834	1,050	1,439	1,039	1,423
11/3/2020	14	On Peak	0.011279	1,017	1,403	1,005	1,388
11/3/2020	15	On Peak	0.01246	1,009	1,390	997	1,373
11/3/2020	16	On Peak	0.013358	1,053	1,425	1,039	1,406
11/3/2020	17	On Peak	0.012942	1,174	1,533	1,158	1,514
11/3/2020	18	On Peak	0.012585	1,353	1,701	1,336	1,680
11/3/2020	19	On Peak	0.012419	1,400	1,729	1,383	1,707
11/3/2020	20	On Peak	0.012386	1,382	1,697	1,365	1,676
11/3/2020	21	On Peak	0.011991	1,330	1,629	1,315	1,609
11/3/2020	22	On Peak	0.012017	1,253	1,535	1,238	1,517
11/3/2020	23	On Peak	0.011915	1,160	1,431	1,146	1,414
11/3/2020	24	Off Peak	0.01166	1,050	1,313	1,038	1,298
11/4/2020	1	Off Peak	0.013347	970	1,230	957	1,214
11/4/2020	2	Off Peak	0.012152	919	1,177	907	1,163
11/4/2020	3	Off Peak	0.011798	898	1,157	887	1,143
11/4/2020	4	Off Peak	0.012743	894	1,156	883	1,141
11/4/2020	5	Off Peak	0.012326	930	1,201	919	1,186
11/4/2020	6	Off Peak	0.014361	995	1,281	981	1,262
11/4/2020	7	Off Peak	0.010421	1,128	1,443	1,117	1,428
11/4/2020	8	On Peak	0.013438	1,196	1,532	1,180	1,511
11/4/2020	9	On Peak	0.012377	1,150	1,510	1,136	1,492
11/4/2020	10	On Peak	0.010764	1,070	1,446	1,058	1,430
11/4/2020	11	On Peak	0.011196	1,008	1,394	997	1,379
11/4/2020	12	On Peak	0.011161	971	1,361	960	1,346
11/4/2020	13	On Peak	0.012509	950	1,336	938	1,319
11/4/2020	14	On Peak	0.012273	909	1,293	898	1,277
11/4/2020	15	On Peak	0.012008	893	1,276	883	1,260
11/4/2020	16	On Peak	0.01326	906	1,279	894	1,262
11/4/2020	17	On Peak	0.012893	1,008	1,367	995	1,350
11/4/2020	18	On Peak	0.013886	1,219	1,566	1,202	1,544
11/4/2020	19	On Peak	0.011268	1,285	1,613	1,271	1,595
11/4/2020	20	On Peak	0.012398	1,259	1,569	1,244	1,550
11/4/2020	21	On Peak	0.011818	1,214	1,507	1,200	1,489
11/4/2020	22	On Peak	0.013372	1,128	1,404	1,113	1,385
11/4/2020	23	On Peak	0.013314	1,019	1,281	1,006	1,264
11/4/2020	24	Off Peak	0.012185	900	1,151	889	1,137
11/5/2020	1	Off Peak	0.011257	819	1,063	810	1,051
11/5/2020	2	Off Peak	0.012495	769	1,011	760	998
11/5/2020	3	Off Peak	0.010926	751	992	743	981
11/5/2020	4	Off Peak	0.011933	749	992	740	980
11/5/2020	5	Off Peak	0.012204	774	1,023	764	1,010
11/5/2020	6	Off Peak	0.013467	840	1,105	829	1,090
11/5/2020	7	Off Peak	0.010934	965	1,258	955	1,244
11/5/2020	8	On Peak	0.012455	1,029	1,339	1,016	1,322
11/5/2020	9	On Peak	0.010507	1,025	1,367	1,014	1,352
11/5/2020	10	On Peak	0.011649	956	1,318	945	1,302
11/5/2020	11	On Peak	0.010858	914	1,292	904	1,278

11/5/2020	12	On Peak	0.011029	887	1,270	878	1,256
11/5/2020	13	On Peak	0.010785	880	1,266	871	1,252
11/5/2020	14	On Peak	0.01192	851	1,240	841	1,225
11/5/2020	15	On Peak	0.010548	841	1,226	832	1,213
11/5/2020	16	On Peak	0.012212	858	1,229	847	1,214
11/5/2020	17	On Peak	0.012205	953	1,309	942	1,293
11/5/2020	18	On Peak	0.012005	1,156	1,500	1,142	1,482
11/5/2020	19	On Peak	0.011208	1,215	1,540	1,201	1,523
11/5/2020	20	On Peak	0.011595	1,196	1,503	1,182	1,486
11/5/2020	21	On Peak	0.011917	1,157	1,446	1,143	1,429
11/5/2020	22	On Peak	0.011201	1,086	1,357	1,074	1,342
11/5/2020	23	On Peak	0.012195	986	1,242	974	1,227
11/5/2020	24	Off Peak	0.013435	867	1,113	855	1,098
11/6/2020	1	Off Peak	0.010998	777	1,018	769	1,007
11/6/2020	2	Off Peak	0.013146	728	967	719	955
11/6/2020	3	Off Peak	0.013237	699	935	690	923
11/6/2020	4	Off Peak	0.011023	697	935	689	925
11/6/2020	5	Off Peak	0.011688	714	958	705	947
11/6/2020	6	Off Peak	0.012077	767	1,023	758	1,011
11/6/2020	7	Off Peak	0.012263	868	1,147	857	1,133
11/6/2020	8	On Peak	0.011856	965	1,267	953	1,252
11/6/2020	9	On Peak	0.015051	969	1,300	954	1,280
11/6/2020	10	On Peak	0.013812	943	1,300	930	1,282
11/6/2020	11	On Peak	0.014767	898	1,267	885	1,248
11/6/2020	12	On Peak	0.014204	871	1,246	859	1,229
11/6/2020	13	On Peak	0.015258	865	1,243	852	1,224
11/6/2020	14	On Peak	0.013819	844	1,223	832	1,206
11/6/2020	15	On Peak	0.013491	838	1,215	827	1,199
11/6/2020	16	On Peak	0.01522	850	1,216	837	1,197
11/6/2020	17	On Peak	0.014324	928	1,279	915	1,261
11/6/2020	18	On Peak	0.01402	1,088	1,426	1,073	1,406
11/6/2020	19	On Peak	0.014475	1,133	1,453	1,117	1,432
11/6/2020	20	On Peak	0.015228	1,102	1,403	1,086	1,382
11/6/2020	21	On Peak	0.014736	1,068	1,355	1,053	1,335
11/6/2020	22	On Peak	0.014915	1,016	1,288	1,001	1,269
11/6/2020	23	On Peak	0.013001	944	1,201	932	1,185
11/6/2020	24	Off Peak	0.012243	854	1,099	843	1,085
11/7/2020	1	Off Peak	0.013235	771	1,007	760	994
11/7/2020	2	Off Peak	0.012517	718	952	709	940
11/7/2020	3	Off Peak	0.014015	685	917	676	904
11/7/2020	4	Off Peak	0.012278	675	907	666	895
11/7/2020	5	Off Peak	0.013325	680	915	671	903
11/7/2020	6	Off Peak	0.014414	714	956	704	942
11/7/2020	7	Off Peak	0.013435	776	1,022	765	1,008
11/7/2020	8	Off Peak	0.011643	877	1,127	867	1,114
11/7/2020	9	Off Peak	0.015025	871	1,143	858	1,126
11/7/2020	10	Off Peak	0.013756	922	1,204	910	1,188
11/7/2020	11	Off Peak	0.013344	916	1,215	904	1,199
11/7/2020	12	Off Peak	0.01276	922	1,229	911	1,213
11/7/2020	13	Off Peak	0.013534	919	1,227	907	1,210
11/7/2020	14	Off Peak	0.012645	914	1,222	902	1,207
11/7/2020	15	Off Peak	0.012422	903	1,210	892	1,195
11/7/2020	16	Off Peak	0.01187	912	1,216	901	1,202
11/7/2020	17	Off Peak	0.013151	957	1,254	944	1,238
11/7/2020	18	Off Peak	0.013194	1,095	1,396	1,080	1,378
11/7/2020	19	Off Peak	0.013173	1,109	1,399	1,094	1,380
11/7/2020	20	Off Peak	0.014953	1,080	1,360	1,064	1,340
11/7/2020	21	Off Peak	0.013097	1,031	1,301	1,017	1,284
11/7/2020	22	Off Peak	0.010807	998	1,259	987	1,245
11/7/2020	23	Off Peak	0.012713	927	1,176	915	1,161
11/7/2020	24	Off Peak	0.012074	839	1,078	829	1,065
11/8/2020	1	Off Peak	0.010855	762	996	754	985
11/8/2020	2	Off Peak	0.010833	706	937	698	927
11/8/2020	3	Off Peak	0.013714	674	904	665	892
11/8/2020	4	Off Peak	0.011334	660	889	652	879
11/8/2020	5	Off Peak	0.011503	659	889	651	879
11/8/2020	6	Off Peak	0.012078	690	927	682	916
11/8/2020	7	Off Peak	0.011664	747	985	739	973
11/8/2020	8	Off Peak	0.011897	838	1,071	828	1,058
11/8/2020	9	Off Peak	0.011866	917	1,158	906	1,144
11/8/2020	10	Off Peak	0.014496	947	1,198	933	1,181
11/8/2020	11	Off Peak	0.013683	962	1,228	949	1,212
11/8/2020	12	Off Peak	0.013763	965	1,242	952	1,225
11/8/2020	13	Off Peak	0.013904	978	1,263	964	1,245
11/8/2020	14	Off Peak	0.014551	974	1,260	960	1,241
11/8/2020	15	Off Peak	0.012549	979	1,267	967	1,251
11/8/2020	16	Off Peak	0.012626	990	1,275	978	1,259
11/8/2020	17	Off Peak	0.013029	1,063	1,345	1,049	1,327
11/8/2020	18	Off Peak	0.012298	1,222	1,508	1,207	1,490
11/8/2020	19	Off Peak	0.012785	1,243	1,522	1,227	1,503
11/8/2020	20	Off Peak	0.014375	1,193	1,462	1,176	1,441
11/8/2020	21	Off Peak	0.012078	1,140	1,401	1,127	1,384
11/8/2020	22	Off Peak	0.01053	1,057	1,310	1,045	1,296
11/8/2020	23	Off Peak	0.013636	925	1,164	912	1,148
11/8/2020	24	Off Peak	0.011001	806	1,040	797	1,029
11/9/2020	1	Off Peak	0.012149	722	954	713	942
11/9/2020	2	Off Peak	0.013377	666	895	657	883
11/9/2020	3	Off Peak	0.012595	643	873	635	862
11/9/2020	4	Off Peak	0.012377	635	868	628	857
11/9/2020	5	Off Peak	0.016727	649	886	638	871
11/9/2020	6	Off Peak	0.015677	710	961	699	946
11/9/2020	7	Off Peak	0.015075	824	1,100	812	1,083
11/9/2020	8	On Peak	0.015813	913	1,210	899	1,191
11/9/2020	9	On Peak	0.014363	912	1,241	899	1,224
11/9/2020	10	On Peak	0.015474	873	1,226	859	1,207
11/9/2020	11	On Peak	0.01213	857	1,230	847	1,215
11/9/2020	12	On Peak	0.013532	855	1,241	844	1,224
11/9/2020	13	On Peak	0.014378	867	1,256	854	1,238
11/9/2020	14	On Peak	0.014819	858	1,253	846	1,235
11/9/2020	15	On Peak	0.014135	864	1,262	851	1,245
11/9/2020	16	On Peak	0.012734	886	1,275	875	1,259
11/9/2020	17	On Peak	0.014156	972	1,341	958	1,322
11/9/2020	18	On Peak	0.014946	1,187	1,539	1,169	1,516
11/9/2020	19	On Peak	0.015384	1,240	1,568	1,221	1,544
11/9/2020	20	On Peak	0.015684	1,208	1,516	1,189	1,492
11/9/2020	21	On Peak	0.014391	1,151	1,441	1,134	1,420
11/9/2020	22	On Peak	0.01351	1,054	1,324	1,040	1,306
11/9/2020	23	On Peak	0.01468	934	1,188	920	1,170
11/9/2020	24	Off Peak	0.01731	805	1,048	791	1,030
11/10/2020	1	Off Peak	0.020056	713	951	699	932
11/10/2020	2	Off Peak	0.017843	658	894	646	878
11/10/2020	3	Off Peak	0.018729	620	851	608	835
11/10/2020	4	Off Peak	0.019796	611	844	599	827

11/10/2020	5	Off Peak	0.020051	620	856	608	839
11/10/2020	6	Off Peak	0.01798	678	929	666	912
11/10/2020	7	Off Peak	0.014024	779	1,051	768	1,036
11/10/2020	8	On Peak	0.01325	864	1,159	853	1,143
11/10/2020	9	On Peak	0.014147	866	1,193	854	1,176
11/10/2020	10	On Peak	0.011338	848	1,210	838	1,197
11/10/2020	11	On Peak	0.013295	819	1,201	808	1,185
11/10/2020	12	On Peak	0.012212	830	1,229	820	1,214
11/10/2020	13	On Peak	0.013042	849	1,249	838	1,233
11/10/2020	14	On Peak	0.012962	844	1,253	833	1,237
11/10/2020	15	On Peak	0.012732	848	1,256	837	1,240
11/10/2020	16	On Peak	0.013605	872	1,270	860	1,253
11/10/2020	17	On Peak	0.013529	959	1,338	946	1,320
11/10/2020	18	On Peak	0.013445	1,168	1,531	1,152	1,510
11/10/2020	19	On Peak	0.012595	1,229	1,567	1,213	1,547
11/10/2020	20	On Peak	0.014574	1,197	1,513	1,179	1,491
11/10/2020	21	On Peak	0.012798	1,134	1,430	1,119	1,411
11/10/2020	22	On Peak	0.013939	1,049	1,325	1,034	1,307
11/10/2020	23	On Peak	0.013713	940	1,201	928	1,185
11/10/2020	24	Off Peak	0.015471	811	1,059	798	1,043
11/11/2020	1	Off Peak	0.016589	719	961	707	945
11/11/2020	2	Off Peak	0.017311	660	900	648	884
11/11/2020	3	Off Peak	0.018935	619	855	607	839
11/11/2020	4	Off Peak	0.017021	601	837	591	823
11/11/2020	5	Off Peak	0.018164	607	850	596	834
11/11/2020	6	Off Peak	0.014941	645	901	635	887
11/11/2020	7	Off Peak	0.015226	722	999	711	984
11/11/2020	8	On Peak	0.015359	819	1,124	807	1,107
11/11/2020	9	On Peak	0.013273	870	1,211	858	1,195
11/11/2020	10	On Peak	0.013867	880	1,252	867	1,234
11/11/2020	11	On Peak	0.014585	894	1,284	881	1,265
11/11/2020	12	On Peak	0.014784	918	1,322	905	1,303
11/11/2020	13	On Peak	0.014629	950	1,355	936	1,335
11/11/2020	14	On Peak	0.015861	951	1,360	936	1,338
11/11/2020	15	On Peak	0.016046	946	1,346	931	1,324
11/11/2020	16	On Peak	0.015249	972	1,362	957	1,341
11/11/2020	17	On Peak	0.015414	1,077	1,458	1,060	1,435
11/11/2020	18	On Peak	0.017702	1,226	1,584	1,204	1,556
11/11/2020	19	On Peak	0.015063	1,257	1,594	1,238	1,570
11/11/2020	20	On Peak	0.014794	1,228	1,549	1,209	1,526
11/11/2020	21	On Peak	0.01423	1,165	1,467	1,149	1,446
11/11/2020	22	On Peak	0.013642	1,080	1,363	1,066	1,344
11/11/2020	23	On Peak	0.016722	964	1,229	948	1,209
11/11/2020	24	Off Peak	0.014067	844	1,099	832	1,084
11/12/2020	1	Off Peak	0.01665	746	997	734	980
11/12/2020	2	Off Peak	0.01677	676	920	665	905
11/12/2020	3	Off Peak	0.01626	635	878	625	863
11/12/2020	4	Off Peak	0.017216	619	863	608	848
11/12/2020	5	Off Peak	0.017116	617	864	607	849
11/12/2020	6	Off Peak	0.015844	655	915	644	900
11/12/2020	7	Off Peak	0.019976	743	1,028	728	1,007
11/12/2020	8	On Peak	0.015498	846	1,159	833	1,141
11/12/2020	9	On Peak	0.015306	889	1,229	875	1,210
11/12/2020	10	On Peak	0.014092	890	1,251	878	1,234
11/12/2020	11	On Peak	0.014678	897	1,275	884	1,256
11/12/2020	12	On Peak	0.014729	922	1,308	908	1,288
11/12/2020	13	On Peak	0.015271	955	1,338	940	1,318
11/12/2020	14	On Peak	0.014751	946	1,329	932	1,309
11/12/2020	15	On Peak	0.015176	948	1,328	933	1,308
11/12/2020	16	On Peak	0.015846	994	1,370	978	1,348
11/12/2020	17	On Peak	0.015777	1,113	1,479	1,095	1,456
11/12/2020	18	On Peak	0.016289	1,263	1,610	1,242	1,584
11/12/2020	19	On Peak	0.015826	1,294	1,621	1,274	1,596
11/12/2020	20	On Peak	0.016132	1,266	1,575	1,245	1,550
11/12/2020	21	On Peak	0.015537	1,218	1,511	1,199	1,488
11/12/2020	22	On Peak	0.014716	1,130	1,404	1,113	1,383
11/12/2020	23	On Peak	0.01502	1,019	1,278	1,004	1,259
11/12/2020	24	Off Peak	0.016251	901	1,151	887	1,132
11/13/2020	1	Off Peak	0.017052	803	1,044	789	1,027
11/13/2020	2	Off Peak	0.016741	748	988	735	971
11/13/2020	3	Off Peak	0.020124	695	926	681	907
11/13/2020	4	Off Peak	0.013137	692	929	683	916
11/13/2020	5	Off Peak	0.013552	710	953	700	940
11/13/2020	6	Off Peak	0.01188	764	1,021	755	1,009
11/13/2020	7	Off Peak	0.012924	860	1,142	849	1,127
11/13/2020	8	On Peak	0.013546	969	1,275	956	1,257
11/13/2020	9	On Peak	0.014719	1,027	1,366	1,012	1,346
11/13/2020	10	On Peak	0.015264	1,042	1,409	1,026	1,387
11/13/2020	11	On Peak	0.013894	1,048	1,428	1,034	1,408
11/13/2020	12	On Peak	0.013657	1,061	1,447	1,047	1,427
11/13/2020	13	On Peak	0.013093	1,056	1,437	1,042	1,418
11/13/2020	14	On Peak	0.013029	998	1,373	985	1,355
11/13/2020	15	On Peak	0.012887	966	1,334	954	1,317
11/13/2020	16	On Peak	0.012707	973	1,333	960	1,316
11/13/2020	17	On Peak	0.013518	1,065	1,413	1,050	1,394
11/13/2020	18	On Peak	0.014122	1,252	1,594	1,234	1,571
11/13/2020	19	On Peak	0.014181	1,300	1,625	1,281	1,602
11/13/2020	20	On Peak	0.014113	1,282	1,593	1,264	1,570
11/13/2020	21	On Peak	0.012766	1,254	1,552	1,238	1,532
11/13/2020	22	On Peak	0.013186	1,194	1,477	1,178	1,457
11/13/2020	23	On Peak	0.01237	1,111	1,378	1,097	1,361
11/13/2020	24	Off Peak	0.014057	1,013	1,270	999	1,252
11/14/2020	1	Off Peak	0.01169	931	1,181	920	1,167
11/14/2020	2	Off Peak	0.010151	871	1,118	862	1,107
11/14/2020	3	Off Peak	0.012405	838	1,083	827	1,070
11/14/2020	4	Off Peak	0.010413	825	1,071	817	1,060
11/14/2020	5	Off Peak	0.012514	829	1,078	819	1,064
11/14/2020	6	Off Peak	0.010668	860	1,116	851	1,104
11/14/2020	7	Off Peak	0.010066	935	1,202	926	1,190
11/14/2020	8	Off Peak	0.012025	1,018	1,283	1,006	1,268
11/14/2020	9	Off Peak	0.012681	1,066	1,345	1,053	1,328
11/14/2020	10	Off Peak	0.012906	1,076	1,368	1,062	1,350
11/14/2020	11	Off Peak	0.0112	1,068	1,369	1,056	1,354
11/14/2020	12	Off Peak	0.011091	1,062	1,368	1,051	1,353
11/14/2020	13	Off Peak	0.012318	1,051	1,352	1,038	1,336
11/14/2020	14	Off Peak	0.011511	1,026	1,323	1,015	1,308
11/14/2020	15	Off Peak	0.01226	1,015	1,310	1,003	1,294
11/14/2020	16	Off Peak	0.010937	1,037	1,329	1,025	1,315
11/14/2020	17	Off Peak	0.012769	1,133	1,429	1,119	1,410
11/14/2020	18	Off Peak	0.01384	1,309	1,614	1,291	1,592
11/14/2020	19	Off Peak	0.014544	1,334	1,633	1,315	1,609
11/14/2020	20	Off Peak	0.013761	1,317	1,611	1,299	1,588
11/14/2020	21	Off Peak	0.014758	1,292	1,580	1,273	1,557

11/14/2020	22	Off Peak	0.013651	1,243	1,522	1,226	1,501
11/14/2020	23	Off Peak	0.013247	1,170	1,438	1,155	1,419
11/14/2020	24	Off Peak	0.012239	1,091	1,353	1,078	1,336
11/15/2020	1	Off Peak	0.01323	1,016	1,274	1,003	1,257
11/15/2020	2	Off Peak	0.013341	962	1,218	949	1,202
11/15/2020	3	Off Peak	0.014254	926	1,180	913	1,163
11/15/2020	4	Off Peak	0.012544	911	1,165	899	1,151
11/15/2020	5	Off Peak	0.014346	913	1,170	900	1,154
11/15/2020	6	Off Peak	0.012827	938	1,200	926	1,184
11/15/2020	7	Off Peak	0.013042	986	1,251	973	1,235
11/15/2020	8	Off Peak	0.013391	1,057	1,314	1,043	1,296
11/15/2020	9	Off Peak	0.015207	1,107	1,364	1,090	1,343
11/15/2020	10	Off Peak	0.014146	1,157	1,423	1,141	1,403
11/15/2020	11	Off Peak	0.013266	1,174	1,450	1,159	1,430
11/15/2020	12	Off Peak	0.013853	1,203	1,486	1,186	1,466
11/15/2020	13	Off Peak	0.013242	1,238	1,523	1,222	1,502
11/15/2020	14	Off Peak	0.013283	1,238	1,519	1,222	1,499
11/15/2020	15	Off Peak	0.014861	1,229	1,507	1,211	1,485
11/15/2020	16	Off Peak	0.01271	1,248	1,525	1,232	1,506
11/15/2020	17	Off Peak	0.013921	1,327	1,610	1,309	1,588
11/15/2020	18	Off Peak	0.01525	1,419	1,708	1,397	1,682
11/15/2020	19	Off Peak	0.015182	1,400	1,685	1,379	1,660
11/15/2020	20	Off Peak	0.015434	1,322	1,600	1,302	1,575
11/15/2020	21	Off Peak	0.014455	1,253	1,518	1,235	1,496
11/15/2020	22	Off Peak	0.015339	1,149	1,405	1,132	1,383
11/15/2020	23	Off Peak	0.013966	1,027	1,272	1,013	1,255
11/15/2020	24	Off Peak	0.013237	918	1,161	906	1,145
11/16/2020	1	Off Peak	0.012723	830	1,069	819	1,055
11/16/2020	2	Off Peak	0.013015	781	1,021	771	1,008
11/16/2020	3	Off Peak	0.010788	751	988	743	978
11/16/2020	4	Off Peak	0.013582	746	986	736	973
11/16/2020	5	Off Peak	0.01226	772	1,020	763	1,007
11/16/2020	6	Off Peak	0.011381	852	1,119	842	1,107
11/16/2020	7	Off Peak	0.014117	953	1,244	940	1,226
11/16/2020	8	On Peak	0.012494	1,052	1,370	1,039	1,353
11/16/2020	9	On Peak	0.012485	1,045	1,393	1,032	1,376
11/16/2020	10	On Peak	0.014499	1,006	1,372	992	1,352
11/16/2020	11	On Peak	0.013128	1,000	1,377	987	1,359
11/16/2020	12	On Peak	0.013902	988	1,365	974	1,346
11/16/2020	13	On Peak	0.012165	983	1,356	971	1,340
11/16/2020	14	On Peak	0.012928	954	1,327	941	1,310
11/16/2020	15	On Peak	0.01295	945	1,315	932	1,298
11/16/2020	16	On Peak	0.011519	973	1,335	962	1,320
11/16/2020	17	On Peak	0.013868	1,104	1,455	1,088	1,435
11/16/2020	18	On Peak	0.012788	1,341	1,682	1,324	1,660
11/16/2020	19	On Peak	0.013566	1,408	1,731	1,389	1,708
11/16/2020	20	On Peak	0.012789	1,397	1,706	1,379	1,685
11/16/2020	21	On Peak	0.012772	1,358	1,653	1,341	1,632
11/16/2020	22	On Peak	0.011878	1,275	1,555	1,260	1,536
11/16/2020	23	On Peak	0.011242	1,162	1,430	1,149	1,414
11/16/2020	24	Off Peak	0.011972	1,042	1,303	1,030	1,288
11/17/2020	1	Off Peak	0.010379	955	1,212	945	1,199
11/17/2020	2	Off Peak	0.011686	906	1,161	895	1,147
11/17/2020	3	Off Peak	0.01279	890	1,146	879	1,132
11/17/2020	4	Off Peak	0.011659	897	1,157	887	1,144
11/17/2020	5	Off Peak	0.012686	928	1,196	916	1,180
11/17/2020	6	Off Peak	0.012685	1,009	1,296	996	1,280
11/17/2020	7	Off Peak	0.014062	1,125	1,440	1,109	1,420
11/17/2020	8	On Peak	0.012558	1,219	1,559	1,204	1,540
11/17/2020	9	On Peak	0.013337	1,234	1,606	1,218	1,585
11/17/2020	10	On Peak	0.013577	1,175	1,564	1,159	1,542
11/17/2020	11	On Peak	0.011785	1,100	1,494	1,087	1,476
11/17/2020	12	On Peak	0.012327	1,102	1,500	1,088	1,482
11/17/2020	13	On Peak	0.012185	1,154	1,554	1,140	1,536
11/17/2020	14	On Peak	0.012863	1,142	1,542	1,128	1,522
11/17/2020	15	On Peak	0.012157	1,136	1,531	1,122	1,512
11/17/2020	16	On Peak	0.011584	1,175	1,563	1,162	1,545
11/17/2020	17	On Peak	0.012989	1,313	1,694	1,296	1,672
11/17/2020	18	On Peak	0.013952	1,536	1,909	1,515	1,882
11/17/2020	19	On Peak	0.013272	1,584	1,936	1,563	1,910
11/17/2020	20	On Peak	0.01354	1,573	1,910	1,552	1,884
11/17/2020	21	On Peak	0.012752	1,520	1,839	1,501	1,815
11/17/2020	22	On Peak	0.011386	1,433	1,736	1,417	1,716
11/17/2020	23	On Peak	0.011037	1,309	1,598	1,294	1,580
11/17/2020	24	Off Peak	0.012772	1,187	1,470	1,171	1,452
11/18/2020	1	Off Peak	0.012548	1,092	1,371	1,078	1,354
11/18/2020	2	Off Peak	0.011705	1,040	1,317	1,028	1,302
11/18/2020	3	Off Peak	0.011729	1,017	1,294	1,005	1,279
11/18/2020	4	Off Peak	0.013865	1,014	1,296	1,000	1,278
11/18/2020	5	Off Peak	0.012063	1,038	1,328	1,026	1,311
11/18/2020	6	Off Peak	0.013291	1,112	1,422	1,098	1,403
11/18/2020	7	Off Peak	0.013492	1,215	1,550	1,199	1,529
11/18/2020	8	On Peak	0.012555	1,313	1,672	1,296	1,651
11/18/2020	9	On Peak	0.012333	1,312	1,704	1,296	1,683
11/18/2020	10	On Peak	0.01103	1,283	1,698	1,269	1,679
11/18/2020	11	On Peak	0.012481	1,260	1,687	1,244	1,666
11/18/2020	12	On Peak	0.011849	1,238	1,665	1,224	1,646
11/18/2020	13	On Peak	0.011826	1,228	1,649	1,214	1,629
11/18/2020	14	On Peak	0.012061	1,206	1,625	1,192	1,606
11/18/2020	15	On Peak	0.012497	1,202	1,618	1,187	1,597
11/18/2020	16	On Peak	0.012804	1,255	1,665	1,239	1,644
11/18/2020	17	On Peak	0.013091	1,420	1,824	1,401	1,801
11/18/2020	18	On Peak	0.013816	1,660	2,058	1,637	2,029
11/18/2020	19	On Peak	0.014053	1,721	2,100	1,697	2,070
11/18/2020	20	On Peak	0.014326	1,710	2,072	1,685	2,042
11/18/2020	21	On Peak	0.013756	1,670	2,015	1,647	1,988
11/18/2020	22	On Peak	0.013053	1,580	1,907	1,559	1,882
11/18/2020	23	On Peak	0.012139	1,449	1,761	1,431	1,739
11/18/2020	24	Off Peak	0.012439	1,321	1,626	1,305	1,606
11/19/2020	1	Off Peak	0.01278	1,236	1,537	1,220	1,517
11/19/2020	2	Off Peak	0.012552	1,187	1,488	1,172	1,469
11/19/2020	3	Off Peak	0.011775	1,172	1,475	1,158	1,458
11/19/2020	4	Off Peak	0.013503	1,178	1,485	1,162	1,465
11/19/2020	5	Off Peak	0.013135	1,205	1,521	1,189	1,501
11/19/2020	6	Off Peak	0.012767	1,284	1,621	1,268	1,600
11/19/2020	7	Off Peak	0.013808	1,390	1,754	1,371	1,730
11/19/2020	8	On Peak	0.013432	1,480	1,868	1,460	1,843
11/19/2020	9	On Peak	0.013427	1,456	1,876	1,437	1,851
11/19/2020	10	On Peak	0.010649	1,375	1,810	1,361	1,791
11/19/2020	11	On Peak	0.012488	1,298	1,738	1,282	1,716
11/19/2020	12	On Peak	0.013674	1,254	1,691	1,237	1,667
11/19/2020	13	On Peak	0.011768	1,221	1,648	1,206	1,629
11/19/2020	14	On Peak	0.012378	1,182	1,604	1,168	1,584

11/19/2020	15	On Peak	0.012274	1,193	1,611	1,178	1,591
11/19/2020	16	On Peak	0.013691	1,247	1,660	1,230	1,637
11/19/2020	17	On Peak	0.014009	1,372	1,773	1,352	1,748
11/19/2020	18	On Peak	0.014792	1,556	1,944	1,533	1,915
11/19/2020	19	On Peak	0.015738	1,588	1,952	1,563	1,921
11/19/2020	20	On Peak	0.015017	1,554	1,899	1,531	1,870
11/19/2020	21	On Peak	0.015018	1,504	1,831	1,481	1,803
11/19/2020	22	On Peak	0.013764	1,408	1,715	1,388	1,691
11/19/2020	23	On Peak	0.014081	1,273	1,562	1,255	1,540
11/19/2020	24	Off Peak	0.011945	1,140	1,421	1,127	1,404
11/20/2020	1	Off Peak	0.012937	1,034	1,310	1,021	1,293
11/20/2020	2	Off Peak	0.01236	973	1,246	961	1,231
11/20/2020	3	Off Peak	0.014617	940	1,211	926	1,194
11/20/2020	4	Off Peak	0.013902	931	1,205	918	1,188
11/20/2020	5	Off Peak	0.013715	954	1,234	941	1,217
11/20/2020	6	Off Peak	0.012306	1,026	1,327	1,014	1,310
11/20/2020	7	Off Peak	0.013623	1,129	1,457	1,113	1,438
11/20/2020	8	On Peak	0.014469	1,216	1,564	1,198	1,542
11/20/2020	9	On Peak	0.015267	1,190	1,563	1,172	1,539
11/20/2020	10	On Peak	0.014249	1,122	1,511	1,106	1,489
11/20/2020	11	On Peak	0.013803	1,070	1,467	1,055	1,446
11/20/2020	12	On Peak	0.0137	1,033	1,431	1,019	1,411
11/20/2020	13	On Peak	0.013999	1,012	1,405	998	1,386
11/20/2020	14	On Peak	0.013074	967	1,354	954	1,337
11/20/2020	15	On Peak	0.014717	947	1,331	933	1,311
11/20/2020	16	On Peak	0.013814	964	1,337	950	1,319
11/20/2020	17	On Peak	0.014011	1,065	1,427	1,050	1,407
11/20/2020	18	On Peak	0.015176	1,256	1,607	1,237	1,583
11/20/2020	19	On Peak	0.016368	1,302	1,635	1,281	1,608
11/20/2020	20	On Peak	0.01689	1,286	1,605	1,265	1,578
11/20/2020	21	On Peak	0.015183	1,246	1,548	1,227	1,525
11/20/2020	22	On Peak	0.014482	1,189	1,476	1,171	1,455
11/20/2020	23	On Peak	0.012164	1,101	1,373	1,087	1,356
11/20/2020	24	Off Peak	0.014268	997	1,259	983	1,241
11/21/2020	1	Off Peak	0.013813	909	1,164	897	1,148
11/21/2020	2	Off Peak	0.013553	842	1,092	831	1,077
11/21/2020	3	Off Peak	0.011508	811	1,061	802	1,049
11/21/2020	4	Off Peak	0.014296	791	1,040	780	1,026
11/21/2020	5	Off Peak	0.013247	798	1,051	788	1,037
11/21/2020	6	Off Peak	0.011931	836	1,098	826	1,085
11/21/2020	7	Off Peak	0.01201	902	1,174	891	1,160
11/21/2020	8	Off Peak	0.012581	990	1,261	977	1,246
11/21/2020	9	Off Peak	0.013789	1,042	1,327	1,027	1,308
11/21/2020	10	Off Peak	0.013041	1,041	1,340	1,028	1,323
11/21/2020	11	Off Peak	0.012802	1,029	1,339	1,015	1,321
11/21/2020	12	Off Peak	0.013863	1,019	1,334	1,005	1,316
11/21/2020	13	Off Peak	0.014046	1,031	1,344	1,016	1,325
11/21/2020	14	Off Peak	0.013661	1,027	1,336	1,013	1,318
11/21/2020	15	Off Peak	0.014484	1,036	1,342	1,021	1,322
11/21/2020	16	Off Peak	0.013139	1,057	1,356	1,043	1,338
11/21/2020	17	Off Peak	0.015274	1,128	1,429	1,110	1,407
11/21/2020	18	Off Peak	0.01541	1,273	1,581	1,253	1,556
11/21/2020	19	Off Peak	0.015711	1,279	1,579	1,259	1,554
11/21/2020	20	Off Peak	0.017496	1,246	1,539	1,224	1,512
11/21/2020	21	Off Peak	0.016429	1,195	1,478	1,175	1,454
11/21/2020	22	Off Peak	0.017501	1,132	1,404	1,112	1,379
11/21/2020	23	Off Peak	0.015668	1,050	1,311	1,033	1,290
11/21/2020	24	Off Peak	0.016276	956	1,209	940	1,189
11/22/2020	1	Off Peak	0.014461	868	1,116	856	1,100
11/22/2020	2	Off Peak	0.01532	803	1,047	790	1,031
11/22/2020	3	Off Peak	0.016459	766	1,011	754	994
11/22/2020	4	Off Peak	0.016246	751	995	739	979
11/22/2020	5	Off Peak	0.015766	757	1,004	745	988
11/22/2020	6	Off Peak	0.015051	788	1,041	776	1,025
11/22/2020	7	Off Peak	0.018333	840	1,099	825	1,079
11/22/2020	8	Off Peak	0.016787	938	1,194	922	1,174
11/22/2020	9	Off Peak	0.016248	1,052	1,314	1,035	1,292
11/22/2020	10	Off Peak	0.014099	1,144	1,418	1,128	1,398
11/22/2020	11	Off Peak	0.013496	1,192	1,475	1,176	1,455
11/22/2020	12	Off Peak	0.014284	1,233	1,523	1,216	1,502
11/22/2020	13	Off Peak	0.015518	1,267	1,560	1,248	1,536
11/22/2020	14	Off Peak	0.015832	1,268	1,556	1,248	1,532
11/22/2020	15	Off Peak	0.016014	1,255	1,541	1,235	1,516
11/22/2020	16	Off Peak	0.015759	1,266	1,549	1,246	1,525
11/22/2020	17	Off Peak	0.01642	1,366	1,659	1,344	1,632
11/22/2020	18	Off Peak	0.015455	1,492	1,791	1,469	1,764
11/22/2020	19	Off Peak	0.015653	1,475	1,768	1,452	1,740
11/22/2020	20	Off Peak	0.015795	1,409	1,694	1,387	1,668
11/22/2020	21	Off Peak	0.016333	1,338	1,615	1,316	1,588
11/22/2020	22	Off Peak	0.017656	1,222	1,488	1,200	1,462
11/22/2020	23	Off Peak	0.016621	1,084	1,340	1,066	1,318
11/22/2020	24	Off Peak	0.01622	944	1,195	928	1,175
11/23/2020	1	Off Peak	0.018139	826	1,071	811	1,051
11/23/2020	2	Off Peak	0.018922	756	1,000	742	981
11/23/2020	3	Off Peak	0.018561	717	959	704	941
11/23/2020	4	Off Peak	0.019776	694	938	681	919
11/23/2020	5	Off Peak	0.018848	701	950	687	932
11/23/2020	6	Off Peak	0.017642	745	1,008	731	990
11/23/2020	7	Off Peak	0.016982	836	1,127	822	1,108
11/23/2020	8	On Peak	0.01583	950	1,266	935	1,246
11/23/2020	9	On Peak	0.016915	1,021	1,371	1,004	1,347
11/23/2020	10	On Peak	0.015605	1,033	1,407	1,017	1,386
11/23/2020	11	On Peak	0.014956	1,043	1,429	1,027	1,408
11/23/2020	12	On Peak	0.016548	1,039	1,428	1,022	1,405
11/23/2020	13	On Peak	0.016043	1,036	1,418	1,020	1,396
11/23/2020	14	On Peak	0.015591	1,026	1,412	1,010	1,390
11/23/2020	15	On Peak	0.016494	1,018	1,398	1,001	1,375
11/23/2020	16	On Peak	0.015297	1,058	1,431	1,042	1,409
11/23/2020	17	On Peak	0.016593	1,207	1,574	1,187	1,548
11/23/2020	18	On Peak	0.016915	1,433	1,789	1,409	1,759
11/23/2020	19	On Peak	0.017067	1,487	1,824	1,462	1,793
11/23/2020	20	On Peak	0.01789	1,460	1,780	1,434	1,748
11/23/2020	21	On Peak	0.016322	1,422	1,727	1,398	1,699
11/23/2020	22	On Peak	0.015082	1,326	1,615	1,306	1,590
11/23/2020	23	On Peak	0.016304	1,201	1,477	1,182	1,453
11/23/2020	24	Off Peak	0.016088	1,067	1,335	1,050	1,314
11/24/2020	1	Off Peak	0.01382	978	1,243	964	1,226
11/24/2020	2	Off Peak	0.015425	922	1,185	908	1,167
11/24/2020	3	Off Peak	0.016037	900	1,164	885	1,145
11/24/2020	4	Off Peak	0.014969	903	1,171	889	1,154
11/24/2020	5	Off Peak	0.014788	936	1,213	922	1,195
11/24/2020	6	Off Peak	0.016428	1,009	1,305	993	1,284
11/24/2020	7	Off Peak	0.01518	1,124	1,450	1,107	1,428

11/24/2020	8	On Peak	0.016855	1,228	1,581	1,208	1,554
11/24/2020	9	On Peak	0.015823	1,231	1,609	1,211	1,584
11/24/2020	10	On Peak	0.014296	1,169	1,566	1,152	1,543
11/24/2020	11	On Peak	0.014562	1,129	1,535	1,112	1,513
11/24/2020	12	On Peak	0.014709	1,108	1,515	1,091	1,492
11/24/2020	13	On Peak	0.015343	1,092	1,492	1,076	1,469
11/24/2020	14	On Peak	0.015516	1,062	1,457	1,045	1,435
11/24/2020	15	On Peak	0.014356	1,048	1,440	1,033	1,419
11/24/2020	16	On Peak	0.015011	1,086	1,472	1,069	1,450
11/24/2020	17	On Peak	0.015456	1,238	1,615	1,219	1,590
11/24/2020	18	On Peak	0.016564	1,465	1,832	1,441	1,801
11/24/2020	19	On Peak	0.016951	1,526	1,873	1,500	1,841
11/24/2020	20	On Peak	0.016346	1,516	1,848	1,492	1,818
11/24/2020	21	On Peak	0.017583	1,463	1,777	1,438	1,745
11/24/2020	22	On Peak	0.016374	1,377	1,674	1,354	1,647
11/24/2020	23	On Peak	0.015759	1,239	1,518	1,219	1,494
11/24/2020	24	Off Peak	0.015031	1,104	1,375	1,087	1,354
11/25/2020	1	Off Peak	0.012412	994	1,259	982	1,244
11/25/2020	2	Off Peak	0.014606	922	1,184	909	1,167
11/25/2020	3	Off Peak	0.015396	890	1,151	876	1,133
11/25/2020	4	Off Peak	0.014152	874	1,137	862	1,121
11/25/2020	5	Off Peak	0.015171	891	1,160	878	1,142
11/25/2020	6	Off Peak	0.015064	956	1,245	942	1,226
11/25/2020	7	Off Peak	0.01676	1,042	1,358	1,025	1,335
11/25/2020	8	On Peak	0.016405	1,150	1,491	1,131	1,466
11/25/2020	9	On Peak	0.014546	1,177	1,541	1,160	1,519
11/25/2020	10	On Peak	0.014178	1,151	1,534	1,135	1,512
11/25/2020	11	On Peak	0.01419	1,161	1,562	1,145	1,540
11/25/2020	12	On Peak	0.013242	1,133	1,530	1,118	1,510
11/25/2020	13	On Peak	0.011314	1,128	1,517	1,115	1,500
11/25/2020	14	On Peak	0.012611	1,109	1,492	1,095	1,474
11/25/2020	15	On Peak	0.011969	1,090	1,464	1,077	1,446
11/25/2020	16	On Peak	0.01179	1,115	1,476	1,102	1,459
11/25/2020	17	On Peak	0.01385	1,241	1,594	1,224	1,572
11/25/2020	18	On Peak	0.0139	1,419	1,764	1,399	1,740
11/25/2020	19	On Peak	0.013688	1,444	1,770	1,424	1,746
11/25/2020	20	On Peak	0.013243	1,418	1,729	1,399	1,706
11/25/2020	21	On Peak	0.013235	1,360	1,653	1,342	1,632
11/25/2020	22	On Peak	0.011967	1,278	1,555	1,262	1,536
11/25/2020	23	On Peak	0.014398	1,172	1,435	1,155	1,414
11/25/2020	24	Off Peak	0.012312	1,049	1,305	1,036	1,289
11/26/2020	1	Off Peak	0.012371	937	1,186	926	1,172
11/26/2020	2	Off Peak	0.014384	846	1,090	834	1,074
11/26/2020	3	Off Peak	0.013595	794	1,037	783	1,023
11/26/2020	4	Off Peak	0.016994	763	1,006	750	989
11/26/2020	5	Off Peak	0.013632	761	1,008	750	995
11/26/2020	6	Off Peak	0.012513	771	1,024	761	1,011
11/26/2020	7	Off Peak	0.013193	809	1,068	798	1,054
11/26/2020	8	Off Peak	0.015502	901	1,155	887	1,137
11/26/2020	9	Off Peak	0.013057	1,047	1,299	1,034	1,283
11/26/2020	10	Off Peak	0.014422	1,203	1,460	1,185	1,439
11/26/2020	11	Off Peak	0.014064	1,300	1,556	1,282	1,534
11/26/2020	12	Off Peak	0.013484	1,361	1,616	1,343	1,594
11/26/2020	13	Off Peak	0.013731	1,400	1,652	1,381	1,629
11/26/2020	14	Off Peak	0.013428	1,376	1,625	1,357	1,603
11/26/2020	15	Off Peak	0.013416	1,350	1,598	1,331	1,576
11/26/2020	16	Off Peak	0.013515	1,305	1,552	1,288	1,531
11/26/2020	17	Off Peak	0.013363	1,295	1,547	1,278	1,526
11/26/2020	18	Off Peak	0.014079	1,294	1,556	1,275	1,534
11/26/2020	19	Off Peak	0.01333	1,224	1,483	1,208	1,463
11/26/2020	20	Off Peak	0.014402	1,173	1,428	1,156	1,408
11/26/2020	21	Off Peak	0.013972	1,132	1,383	1,116	1,364
11/26/2020	22	Off Peak	0.012898	1,073	1,321	1,060	1,304
11/26/2020	23	Off Peak	0.013002	1,002	1,247	989	1,231
11/26/2020	24	Off Peak	0.013748	908	1,151	896	1,135
11/27/2020	1	Off Peak	0.01228	815	1,054	805	1,041
11/27/2020	2	Off Peak	0.011692	756	994	747	983
11/27/2020	3	Off Peak	0.012636	715	952	706	940
11/27/2020	4	Off Peak	0.01389	701	941	691	927
11/27/2020	5	Off Peak	0.013202	708	952	698	939
11/27/2020	6	Off Peak	0.012646	747	1,004	737	991
11/27/2020	7	Off Peak	0.012088	810	1,085	800	1,072
11/27/2020	8	On Peak	0.012568	883	1,160	872	1,146
11/27/2020	9	On Peak	0.012859	942	1,231	930	1,215
11/27/2020	10	On Peak	0.013783	977	1,279	963	1,262
11/27/2020	11	On Peak	0.012975	1,005	1,321	992	1,304
11/27/2020	12	On Peak	0.012327	1,020	1,343	1,007	1,326
11/27/2020	13	On Peak	0.01233	1,036	1,361	1,023	1,344
11/27/2020	14	On Peak	0.012226	1,036	1,360	1,024	1,344
11/27/2020	15	On Peak	0.013216	1,026	1,346	1,013	1,328
11/27/2020	16	On Peak	0.012723	1,049	1,365	1,036	1,347
11/27/2020	17	On Peak	0.012448	1,126	1,446	1,112	1,428
11/27/2020	18	On Peak	0.013935	1,285	1,605	1,267	1,583
11/27/2020	19	On Peak	0.013369	1,306	1,614	1,289	1,592
11/27/2020	20	On Peak	0.015106	1,288	1,586	1,269	1,562
11/27/2020	21	On Peak	0.012959	1,242	1,527	1,225	1,507
11/27/2020	22	On Peak	0.011984	1,178	1,451	1,164	1,434
11/27/2020	23	On Peak	0.013538	1,084	1,344	1,070	1,325
11/27/2020	24	Off Peak	0.012354	979	1,231	967	1,216
11/28/2020	1	Off Peak	0.013275	882	1,129	871	1,114
11/28/2020	2	Off Peak	0.013189	811	1,055	801	1,041
11/28/2020	3	Off Peak	0.011946	770	1,012	761	1,000
11/28/2020	4	Off Peak	0.013284	744	986	735	973
11/28/2020	5	Off Peak	0.013387	746	990	736	977
11/28/2020	6	Off Peak	0.014904	766	1,017	755	1,002
11/28/2020	7	Off Peak	0.011635	821	1,083	812	1,070
11/28/2020	8	Off Peak	0.012315	901	1,158	890	1,144
11/28/2020	9	Off Peak	0.013467	969	1,237	956	1,220
11/28/2020	10	Off Peak	0.012456	1,007	1,290	995	1,274
11/28/2020	11	Off Peak	0.01222	1,038	1,332	1,025	1,316
11/28/2020	12	Off Peak	0.012728	1,059	1,359	1,046	1,342
11/28/2020	13	Off Peak	0.011565	1,084	1,384	1,072	1,368
11/28/2020	14	Off Peak	0.012832	1,075	1,371	1,061	1,353
11/28/2020	15	Off Peak	0.012744	1,055	1,348	1,041	1,331
11/28/2020	16	Off Peak	0.013348	1,064	1,353	1,050	1,335
11/28/2020	17	Off Peak	0.013252	1,177	1,474	1,162	1,455
11/28/2020	18	Off Peak	0.014121	1,358	1,666	1,339	1,642
11/28/2020	19	Off Peak	0.014268	1,385	1,686	1,365	1,661
11/28/2020	20	Off Peak	0.015099	1,371	1,667	1,351	1,641
11/28/2020	21	Off Peak	0.01334	1,344	1,633	1,326	1,611
11/28/2020	22	Off Peak	0.012373	1,323	1,613	1,307	1,593
11/28/2020	23	Off Peak	0.012863	1,202	1,471	1,186	1,452
11/28/2020	24	Off Peak	0.013886	1,098	1,362	1,083	1,343

11/29/2020	1	Off Peak	0.011135	1,014	1,275	1,003	1,261
11/29/2020	2	Off Peak	0.01328	966	1,228	953	1,212
11/29/2020	3	Off Peak	0.012512	926	1,186	914	1,171
11/29/2020	4	Off Peak	0.012966	922	1,184	910	1,169
11/29/2020	5	Off Peak	0.012356	938	1,205	926	1,190
11/29/2020	6	Off Peak	0.013386	966	1,238	953	1,221
11/29/2020	7	Off Peak	0.012051	1,033	1,314	1,021	1,299
11/29/2020	8	Off Peak	0.013027	1,120	1,394	1,106	1,376
11/29/2020	9	Off Peak	0.012733	1,178	1,451	1,163	1,433
11/29/2020	10	Off Peak	0.012058	1,204	1,483	1,190	1,465
11/29/2020	11	Off Peak	0.012597	1,190	1,471	1,175	1,452
11/29/2020	12	Off Peak	0.011507	1,182	1,465	1,168	1,448
11/29/2020	13	Off Peak	0.012186	1,173	1,455	1,158	1,437
11/29/2020	14	Off Peak	0.011738	1,158	1,437	1,144	1,420
11/29/2020	15	Off Peak	0.013303	1,139	1,414	1,124	1,395
11/29/2020	16	Off Peak	0.013265	1,160	1,435	1,145	1,416
11/29/2020	17	Off Peak	0.012423	1,335	1,623	1,318	1,603
11/29/2020	18	Off Peak	0.015091	1,534	1,831	1,511	1,804
11/29/2020	19	Off Peak	0.013662	1,548	1,841	1,526	1,816
11/29/2020	20	Off Peak	0.015198	1,521	1,810	1,497	1,783
11/29/2020	21	Off Peak	0.014643	1,453	1,733	1,432	1,708
11/29/2020	22	Off Peak	0.012518	1,372	1,649	1,355	1,629
11/29/2020	23	Off Peak	0.014638	1,212	1,475	1,194	1,453
11/29/2020	24	Off Peak	0.012746	1,075	1,335	1,061	1,318
11/30/2020	1	Off Peak	0.014636	961	1,217	947	1,199
11/30/2020	2	Off Peak	0.013015	893	1,147	881	1,132
11/30/2020	3	Off Peak	0.01671	845	1,096	831	1,078
11/30/2020	4	Off Peak	0.014149	836	1,090	824	1,075
11/30/2020	5	Off Peak	0.015375	838	1,097	825	1,080
11/30/2020	6	Off Peak	0.015255	891	1,168	877	1,150
11/30/2020	7	Off Peak	0.015018	965	1,267	950	1,248
11/30/2020	8	On Peak	0.016845	1,062	1,392	1,044	1,369
11/30/2020	9	On Peak	0.017237	1,134	1,496	1,114	1,470
11/30/2020	10	On Peak	0.017594	1,158	1,546	1,138	1,519
11/30/2020	11	On Peak	0.018771	1,167	1,565	1,146	1,536
11/30/2020	12	On Peak	0.016894	1,178	1,578	1,158	1,551
11/30/2020	13	On Peak	0.016586	1,182	1,581	1,163	1,555
11/30/2020	14	On Peak	0.016484	1,136	1,529	1,117	1,504
11/30/2020	15	On Peak	0.015713	1,116	1,506	1,099	1,483
11/30/2020	16	On Peak	0.014769	1,135	1,517	1,118	1,495
11/30/2020	17	On Peak	0.016607	1,222	1,590	1,202	1,563
11/30/2020	18	On Peak	0.015079	1,395	1,746	1,374	1,719
11/30/2020	19	On Peak	0.015791	1,419	1,747	1,396	1,719
11/30/2020	20	On Peak	0.015874	1,376	1,686	1,354	1,659
11/30/2020	21	On Peak	0.014619	1,309	1,603	1,290	1,579
11/30/2020	22	On Peak	0.015438	1,214	1,492	1,195	1,469
11/30/2020	23	On Peak	0.013348	1,091	1,356	1,077	1,338
11/30/2020	24	Off Peak	0.014289	949	1,204	935	1,187
12/1/2020	1	Off Peak	0.011675	838	1,091	829	1,079
12/1/2020	2	Off Peak	0.013986	771	1,022	760	1,008
12/1/2020	3	Off Peak	0.014686	739	988	728	974
12/1/2020	4	Off Peak	0.013822	729	979	719	966
12/1/2020	5	Off Peak	0.012435	757	1,015	748	1,002
12/1/2020	6	Off Peak	0.013025	827	1,104	816	1,089
12/1/2020	7	Off Peak	0.012855	928	1,232	916	1,216
12/1/2020	8	On Peak	0.01377	1,044	1,376	1,029	1,357
12/1/2020	9	On Peak	0.013894	1,072	1,427	1,057	1,407
12/1/2020	10	On Peak	0.01343	1,072	1,449	1,058	1,430
12/1/2020	11	On Peak	0.011697	1,112	1,512	1,099	1,494
12/1/2020	12	On Peak	0.011231	1,158	1,571	1,145	1,553
12/1/2020	13	On Peak	0.01338	1,178	1,587	1,162	1,566
12/1/2020	14	On Peak	0.011799	1,168	1,578	1,154	1,559
12/1/2020	15	On Peak	0.012095	1,188	1,596	1,173	1,577
12/1/2020	16	On Peak	0.012883	1,234	1,636	1,218	1,614
12/1/2020	17	On Peak	0.013396	1,392	1,791	1,374	1,767
12/1/2020	18	On Peak	0.01459	1,618	2,004	1,595	1,975
12/1/2020	19	On Peak	0.013483	1,687	2,055	1,664	2,027
12/1/2020	20	On Peak	0.013869	1,672	2,023	1,649	1,995
12/1/2020	21	On Peak	0.01289	1,638	1,971	1,617	1,945
12/1/2020	22	On Peak	0.012109	1,535	1,851	1,517	1,829
12/1/2020	23	On Peak	0.013742	1,388	1,689	1,369	1,665
12/1/2020	24	Off Peak	0.012556	1,233	1,526	1,217	1,507
12/2/2020	1	Off Peak	0.014375	1,124	1,413	1,108	1,393
12/2/2020	2	Off Peak	0.012891	1,065	1,354	1,051	1,336
12/2/2020	3	Off Peak	0.013528	1,032	1,319	1,018	1,301
12/2/2020	4	Off Peak	0.015045	1,023	1,313	1,007	1,293
12/2/2020	5	Off Peak	0.014047	1,048	1,345	1,033	1,326
12/2/2020	6	Off Peak	0.014791	1,105	1,422	1,089	1,401
12/2/2020	7	Off Peak	0.014434	1,199	1,544	1,181	1,522
12/2/2020	8	On Peak	0.014434	1,309	1,681	1,291	1,656
12/2/2020	9	On Peak	0.014389	1,346	1,748	1,327	1,723
12/2/2020	10	On Peak	0.013663	1,323	1,747	1,305	1,723
12/2/2020	11	On Peak	0.013822	1,294	1,725	1,276	1,701
12/2/2020	12	On Peak	0.013172	1,335	1,777	1,317	1,754
12/2/2020	13	On Peak	0.012798	1,356	1,796	1,339	1,773
12/2/2020	14	On Peak	0.014142	1,323	1,759	1,304	1,734
12/2/2020	15	On Peak	0.014405	1,287	1,713	1,268	1,689
12/2/2020	16	On Peak	0.012992	1,301	1,716	1,284	1,694
12/2/2020	17	On Peak	0.014988	1,454	1,864	1,432	1,836
12/2/2020	18	On Peak	0.015491	1,697	2,101	1,671	2,069
12/2/2020	19	On Peak	0.015004	1,751	2,132	1,725	2,100
12/2/2020	20	On Peak	0.015528	1,742	2,107	1,715	2,075
12/2/2020	21	On Peak	0.014269	1,698	2,047	1,674	2,018
12/2/2020	22	On Peak	0.01397	1,594	1,922	1,572	1,895
12/2/2020	23	On Peak	0.014569	1,448	1,759	1,427	1,734
12/2/2020	24	Off Peak	0.01301	1,293	1,597	1,276	1,576
12/3/2020	1	Off Peak	0.014127	1,176	1,474	1,160	1,453
12/3/2020	2	Off Peak	0.014582	1,112	1,409	1,096	1,389
12/3/2020	3	Off Peak	0.015064	1,084	1,381	1,068	1,360
12/3/2020	4	Off Peak	0.013154	1,083	1,385	1,069	1,367
12/3/2020	5	Off Peak	0.014492	1,112	1,423	1,096	1,402
12/3/2020	6	Off Peak	0.013725	1,185	1,515	1,168	1,494
12/3/2020	7	Off Peak	0.015198	1,285	1,645	1,265	1,620
12/3/2020	8	On Peak	0.014871	1,398	1,784	1,377	1,757
12/3/2020	9	On Peak	0.014598	1,393	1,803	1,373	1,776
12/3/2020	10	On Peak	0.013176	1,321	1,745	1,304	1,722
12/3/2020	11	On Peak	0.014456	1,281	1,714	1,262	1,690
12/3/2020	12	On Peak	0.014606	1,266	1,704	1,248	1,679
12/3/2020	13	On Peak	0.01367	1,232	1,659	1,215	1,636
12/3/2020	14	On Peak	0.013893	1,171	1,592	1,155	1,570
12/3/2020	15	On Peak	0.014082	1,157	1,572	1,141	1,550
12/3/2020	16	On Peak	0.013241	1,216	1,625	1,200	1,603
12/3/2020	17	On Peak	0.014874	1,378	1,780	1,358	1,754

12/3/2020	18	On Peak	0.015716	1,600	1,990	1,575	1,959
12/3/2020	19	On Peak	0.015342	1,652	2,022	1,627	1,991
12/3/2020	20	On Peak	0.015023	1,633	1,985	1,609	1,955
12/3/2020	21	On Peak	0.015591	1,576	1,910	1,552	1,880
12/3/2020	22	On Peak	0.014816	1,475	1,786	1,453	1,760
12/3/2020	23	On Peak	0.014949	1,321	1,614	1,301	1,590
12/3/2020	24	Off Peak	0.014309	1,163	1,447	1,146	1,426
12/4/2020	1	Off Peak	0.01348	1,039	1,316	1,025	1,298
12/4/2020	2	Off Peak	0.014293	965	1,238	951	1,220
12/4/2020	3	Off Peak	0.013945	929	1,201	916	1,184
12/4/2020	4	Off Peak	0.01429	917	1,191	904	1,174
12/4/2020	5	Off Peak	0.014827	936	1,216	922	1,198
12/4/2020	6	Off Peak	0.015325	996	1,294	980	1,274
12/4/2020	7	Off Peak	0.015557	1,092	1,420	1,075	1,397
12/4/2020	8	On Peak	0.014627	1,190	1,541	1,173	1,519
12/4/2020	9	On Peak	0.016922	1,236	1,613	1,215	1,585
12/4/2020	10	On Peak	0.015772	1,246	1,650	1,227	1,624
12/4/2020	11	On Peak	0.014587	1,248	1,665	1,230	1,641
12/4/2020	12	On Peak	0.015432	1,270	1,694	1,250	1,668
12/4/2020	13	On Peak	0.014992	1,303	1,726	1,284	1,700
12/4/2020	14	On Peak	0.014948	1,290	1,709	1,271	1,683
12/4/2020	15	On Peak	0.014887	1,291	1,704	1,272	1,679
12/4/2020	16	On Peak	0.015905	1,324	1,728	1,303	1,701
12/4/2020	17	On Peak	0.016161	1,431	1,832	1,408	1,802
12/4/2020	18	On Peak	0.01648	1,568	1,947	1,542	1,915
12/4/2020	19	On Peak	0.015971	1,588	1,943	1,563	1,912
12/4/2020	20	On Peak	0.017716	1,555	1,893	1,527	1,860
12/4/2020	21	On Peak	0.015854	1,498	1,821	1,475	1,792
12/4/2020	22	On Peak	0.015487	1,416	1,723	1,394	1,696
12/4/2020	23	On Peak	0.01583	1,307	1,600	1,287	1,574
12/4/2020	24	Off Peak	0.015204	1,172	1,454	1,155	1,432
12/5/2020	1	Off Peak	0.019225	1,065	1,342	1,045	1,316
12/5/2020	2	Off Peak	0.015599	980	1,251	965	1,232
12/5/2020	3	Off Peak	0.014914	936	1,206	922	1,188
12/5/2020	4	Off Peak	0.016848	911	1,180	895	1,161
12/5/2020	5	Off Peak	0.015068	917	1,191	903	1,173
12/5/2020	6	Off Peak	0.016361	938	1,220	923	1,200
12/5/2020	7	Off Peak	0.015346	991	1,285	976	1,265
12/5/2020	8	Off Peak	0.015862	1,080	1,378	1,063	1,356
12/5/2020	9	Off Peak	0.014337	1,207	1,523	1,189	1,501
12/5/2020	10	Off Peak	0.014979	1,291	1,626	1,272	1,601
12/5/2020	11	Off Peak	0.015171	1,326	1,671	1,306	1,646
12/5/2020	12	Off Peak	0.015219	1,359	1,709	1,338	1,683
12/5/2020	13	Off Peak	0.014799	1,389	1,737	1,368	1,712
12/5/2020	14	Off Peak	0.015546	1,398	1,745	1,376	1,718
12/5/2020	15	Off Peak	0.014369	1,416	1,761	1,395	1,736
12/5/2020	16	Off Peak	0.015266	1,435	1,775	1,414	1,748
12/5/2020	17	Off Peak	0.014924	1,536	1,884	1,513	1,856
12/5/2020	18	Off Peak	0.016089	1,666	2,016	1,639	1,984
12/5/2020	19	Off Peak	0.016113	1,678	2,020	1,651	1,987
12/5/2020	20	Off Peak	0.016087	1,647	1,982	1,621	1,950
12/5/2020	21	Off Peak	0.015014	1,597	1,921	1,573	1,893
12/5/2020	22	Off Peak	0.014817	1,520	1,833	1,498	1,806
12/5/2020	23	Off Peak	0.013387	1,421	1,723	1,402	1,700
12/5/2020	24	Off Peak	0.014729	1,283	1,575	1,264	1,552
12/6/2020	1	Off Peak	0.014628	1,170	1,457	1,153	1,435
12/6/2020	2	Off Peak	0.014719	1,085	1,368	1,069	1,348
12/6/2020	3	Off Peak	0.014294	1,045	1,328	1,030	1,309
12/6/2020	4	Off Peak	0.014986	1,021	1,304	1,005	1,284
12/6/2020	5	Off Peak	0.015754	1,027	1,314	1,011	1,293
12/6/2020	6	Off Peak	0.015481	1,056	1,349	1,039	1,328
12/6/2020	7	Off Peak	0.014236	1,116	1,419	1,100	1,399
12/6/2020	8	Off Peak	0.013297	1,213	1,513	1,197	1,493
12/6/2020	9	Off Peak	0.013375	1,303	1,606	1,286	1,584
12/6/2020	10	Off Peak	0.013633	1,354	1,661	1,336	1,639
12/6/2020	11	Off Peak	0.013668	1,368	1,680	1,350	1,657
12/6/2020	12	Off Peak	0.013518	1,388	1,706	1,369	1,683
12/6/2020	13	Off Peak	0.013979	1,395	1,712	1,376	1,688
12/6/2020	14	Off Peak	0.012798	1,403	1,718	1,385	1,696
12/6/2020	15	Off Peak	0.014776	1,402	1,714	1,381	1,689
12/6/2020	16	Off Peak	0.014558	1,443	1,756	1,422	1,730
12/6/2020	17	Off Peak	0.015076	1,604	1,928	1,580	1,899
12/6/2020	18	Off Peak	0.016021	1,815	2,155	1,786	2,120
12/6/2020	19	Off Peak	0.015757	1,844	2,180	1,815	2,146
12/6/2020	20	Off Peak	0.015575	1,814	2,144	1,786	2,111
12/6/2020	21	Off Peak	0.015664	1,779	2,106	1,752	2,073
12/6/2020	22	Off Peak	0.014698	1,669	1,987	1,645	1,958
12/6/2020	23	Off Peak	0.014681	1,522	1,832	1,499	1,805
12/6/2020	24	Off Peak	0.014916	1,358	1,664	1,338	1,639
12/7/2020	1	Off Peak	0.015691	1,240	1,544	1,220	1,520
12/7/2020	2	Off Peak	0.014146	1,177	1,482	1,160	1,461
12/7/2020	3	Off Peak	0.015133	1,151	1,458	1,134	1,436
12/7/2020	4	Off Peak	0.01475	1,160	1,474	1,143	1,452
12/7/2020	5	Off Peak	0.014228	1,183	1,505	1,166	1,483
12/7/2020	6	Off Peak	0.015277	1,266	1,610	1,246	1,585
12/7/2020	7	Off Peak	0.014457	1,379	1,756	1,359	1,730
12/7/2020	8	On Peak	0.014011	1,489	1,895	1,468	1,868
12/7/2020	9	On Peak	0.015324	1,499	1,930	1,476	1,901
12/7/2020	10	On Peak	0.014112	1,447	1,895	1,426	1,868
12/7/2020	11	On Peak	0.014718	1,401	1,851	1,380	1,824
12/7/2020	12	On Peak	0.013489	1,363	1,810	1,345	1,786
12/7/2020	13	On Peak	0.014097	1,354	1,798	1,335	1,772
12/7/2020	14	On Peak	0.013907	1,318	1,752	1,299	1,728
12/7/2020	15	On Peak	0.01548	1,306	1,734	1,286	1,707
12/7/2020	16	On Peak	0.013124	1,363	1,786	1,345	1,762
12/7/2020	17	On Peak	0.015719	1,553	1,971	1,528	1,940
12/7/2020	18	On Peak	0.016983	1,822	2,230	1,791	2,192
12/7/2020	19	On Peak	0.015811	1,893	2,279	1,863	2,243
12/7/2020	20	On Peak	0.016932	1,882	2,252	1,850	2,214
12/7/2020	21	On Peak	0.016073	1,832	2,188	1,802	2,153
12/7/2020	22	On Peak	0.014816	1,729	2,071	1,704	2,040
12/7/2020	23	On Peak	0.015908	1,569	1,898	1,544	1,868
12/7/2020	24	Off Peak	0.01637	1,399	1,722	1,376	1,694
12/8/2020	1	Off Peak	0.012942	1,288	1,608	1,271	1,587
12/8/2020	2	Off Peak	0.013884	1,219	1,537	1,202	1,516
12/8/2020	3	Off Peak	0.013975	1,179	1,495	1,163	1,474
12/8/2020	4	Off Peak	0.015325	1,163	1,480	1,145	1,458
12/8/2020	5	Off Peak	0.014272	1,178	1,502	1,161	1,481
12/8/2020	6	Off Peak	0.015356	1,236	1,579	1,217	1,555
12/8/2020	7	Off Peak	0.01501	1,329	1,701	1,309	1,675
12/8/2020	8	On Peak	0.014153	1,431	1,832	1,411	1,806
12/8/2020	9	On Peak	0.014464	1,482	1,916	1,461	1,888
12/8/2020	10	On Peak	0.014859	1,461	1,917	1,439	1,889

12/8/2020	11	On Peak	0.013967	1,429	1,895	1,409	1,868
12/8/2020	12	On Peak	0.013449	1,400	1,865	1,381	1,840
12/8/2020	13	On Peak	0.014777	1,358	1,811	1,338	1,784
12/8/2020	14	On Peak	0.013406	1,324	1,772	1,306	1,748
12/8/2020	15	On Peak	0.014905	1,316	1,756	1,296	1,730
12/8/2020	16	On Peak	0.014759	1,367	1,799	1,346	1,773
12/8/2020	17	On Peak	0.015821	1,548	1,976	1,524	1,945
12/8/2020	18	On Peak	0.016417	1,813	2,231	1,783	2,194
12/8/2020	19	On Peak	0.015658	1,887	2,282	1,857	2,247
12/8/2020	20	On Peak	0.0155	1,875	2,253	1,846	2,218
12/8/2020	21	On Peak	0.015464	1,827	2,188	1,799	2,154
12/8/2020	22	On Peak	0.014624	1,720	2,064	1,695	2,033
12/8/2020	23	On Peak	0.015968	1,546	1,872	1,521	1,842
12/8/2020	24	Off Peak	0.014364	1,377	1,695	1,357	1,671
12/9/2020	1	Off Peak	0.013579	1,260	1,574	1,243	1,553
12/9/2020	2	Off Peak	0.015164	1,191	1,503	1,173	1,480
12/9/2020	3	Off Peak	0.015033	1,168	1,481	1,150	1,458
12/9/2020	4	Off Peak	0.014654	1,162	1,478	1,145	1,456
12/9/2020	5	Off Peak	0.016405	1,183	1,507	1,163	1,482
12/9/2020	6	Off Peak	0.015011	1,246	1,590	1,227	1,566
12/9/2020	7	Off Peak	0.015852	1,349	1,723	1,328	1,696
12/9/2020	8	On Peak	0.015438	1,456	1,859	1,434	1,830
12/9/2020	9	On Peak	0.015089	1,501	1,934	1,478	1,905
12/9/2020	10	On Peak	0.015822	1,466	1,921	1,443	1,891
12/9/2020	11	On Peak	0.014811	1,431	1,894	1,409	1,866
12/9/2020	12	On Peak	0.013959	1,458	1,931	1,438	1,904
12/9/2020	13	On Peak	0.01485	1,493	1,965	1,470	1,936
12/9/2020	14	On Peak	0.014226	1,478	1,948	1,457	1,920
12/9/2020	15	On Peak	0.014255	1,466	1,929	1,445	1,902
12/9/2020	16	On Peak	0.014041	1,507	1,961	1,486	1,934
12/9/2020	17	On Peak	0.015247	1,643	2,088	1,618	2,056
12/9/2020	18	On Peak	0.015874	1,831	2,254	1,802	2,218
12/9/2020	19	On Peak	0.014786	1,879	2,277	1,851	2,243
12/9/2020	20	On Peak	0.014692	1,850	2,227	1,823	2,195
12/9/2020	21	On Peak	0.014889	1,782	2,138	1,756	2,106
12/9/2020	22	On Peak	0.014056	1,680	2,019	1,656	1,990
12/9/2020	23	On Peak	0.013721	1,512	1,834	1,491	1,808
12/9/2020	24	Off Peak	0.014776	1,337	1,651	1,317	1,626
12/10/2020	1	Off Peak	0.012947	1,200	1,505	1,184	1,486
12/10/2020	2	Off Peak	0.014016	1,123	1,425	1,107	1,405
12/10/2020	3	Off Peak	0.013641	1,078	1,377	1,063	1,359
12/10/2020	4	Off Peak	0.014791	1,061	1,363	1,045	1,343
12/10/2020	5	Off Peak	0.014794	1,081	1,390	1,065	1,369
12/10/2020	6	Off Peak	0.014529	1,151	1,481	1,134	1,459
12/10/2020	7	Off Peak	0.015562	1,254	1,613	1,234	1,588
12/10/2020	8	On Peak	0.015561	1,367	1,752	1,345	1,725
12/10/2020	9	On Peak	0.014024	1,375	1,787	1,356	1,762
12/10/2020	10	On Peak	0.014439	1,311	1,739	1,292	1,714
12/10/2020	11	On Peak	0.0136	1,253	1,689	1,236	1,666
12/10/2020	12	On Peak	0.013627	1,217	1,653	1,201	1,631
12/10/2020	13	On Peak	0.013385	1,195	1,622	1,179	1,600
12/10/2020	14	On Peak	0.013282	1,157	1,580	1,142	1,559
12/10/2020	15	On Peak	0.013682	1,136	1,552	1,121	1,531
12/10/2020	16	On Peak	0.014573	1,175	1,584	1,158	1,561
12/10/2020	17	On Peak	0.016486	1,346	1,751	1,324	1,722
12/10/2020	18	On Peak	0.017748	1,615	2,009	1,586	1,974
12/10/2020	19	On Peak	0.017206	1,691	2,063	1,662	2,028
12/10/2020	20	On Peak	0.018168	1,704	2,062	1,673	2,025
12/10/2020	21	On Peak	0.016313	1,682	2,025	1,654	1,992
12/10/2020	22	On Peak	0.016379	1,601	1,928	1,575	1,896
12/10/2020	23	On Peak	0.015636	1,464	1,777	1,441	1,749
12/10/2020	24	Off Peak	0.014899	1,309	1,615	1,290	1,591
12/11/2020	1	Off Peak	0.01536	1,206	1,509	1,188	1,485
12/11/2020	2	Off Peak	0.015209	1,144	1,446	1,127	1,424
12/11/2020	3	Off Peak	0.013747	1,125	1,429	1,110	1,409
12/11/2020	4	Off Peak	0.015805	1,126	1,433	1,108	1,411
12/11/2020	5	Off Peak	0.015045	1,149	1,463	1,132	1,441
12/11/2020	6	Off Peak	0.015739	1,222	1,557	1,203	1,533
12/11/2020	7	Off Peak	0.016273	1,329	1,696	1,307	1,668
12/11/2020	8	On Peak	0.016008	1,424	1,811	1,401	1,782
12/11/2020	9	On Peak	0.016529	1,421	1,831	1,397	1,801
12/11/2020	10	On Peak	0.01621	1,335	1,759	1,313	1,731
12/11/2020	11	On Peak	0.014094	1,254	1,681	1,236	1,658
12/11/2020	12	On Peak	0.015152	1,198	1,621	1,180	1,596
12/11/2020	13	On Peak	0.015204	1,159	1,572	1,142	1,549
12/11/2020	14	On Peak	0.015731	1,109	1,514	1,092	1,491
12/11/2020	15	On Peak	0.015516	1,088	1,487	1,071	1,464
12/11/2020	16	On Peak	0.016143	1,114	1,506	1,096	1,481
12/11/2020	17	On Peak	0.017352	1,247	1,632	1,226	1,604
12/11/2020	18	On Peak	0.018487	1,485	1,859	1,457	1,824
12/11/2020	19	On Peak	0.017471	1,538	1,889	1,511	1,856
12/11/2020	20	On Peak	0.017891	1,533	1,872	1,506	1,839
12/11/2020	21	On Peak	0.017146	1,500	1,825	1,475	1,794
12/11/2020	22	On Peak	0.017913	1,439	1,750	1,413	1,718
12/11/2020	23	On Peak	0.016612	1,331	1,627	1,308	1,600
12/11/2020	24	Off Peak	0.017245	1,212	1,501	1,192	1,475
12/12/2020	1	Off Peak	0.015536	1,108	1,391	1,091	1,370
12/12/2020	2	Off Peak	0.01683	1,034	1,314	1,017	1,292
12/12/2020	3	Off Peak	0.016543	995	1,274	979	1,253
12/12/2020	4	Off Peak	0.01571	980	1,260	964	1,240
12/12/2020	5	Off Peak	0.015479	985	1,268	969	1,248
12/12/2020	6	Off Peak	0.015705	1,008	1,299	993	1,279
12/12/2020	7	Off Peak	0.017827	1,055	1,356	1,036	1,332
12/12/2020	8	Off Peak	0.016684	1,128	1,432	1,109	1,408
12/12/2020	9	Off Peak	0.015723	1,219	1,534	1,199	1,510
12/12/2020	10	Off Peak	0.017958	1,281	1,613	1,258	1,584
12/12/2020	11	Off Peak	0.016795	1,310	1,652	1,288	1,624
12/12/2020	12	Off Peak	0.017053	1,319	1,664	1,296	1,635
12/12/2020	13	Off Peak	0.016538	1,300	1,638	1,279	1,611
12/12/2020	14	Off Peak	0.017097	1,257	1,587	1,235	1,560
12/12/2020	15	Off Peak	0.017187	1,215	1,539	1,194	1,512
12/12/2020	16	Off Peak	0.016599	1,194	1,511	1,174	1,485
12/12/2020	17	Off Peak	0.016803	1,304	1,626	1,282	1,599
12/12/2020	18	Off Peak	0.017186	1,498	1,828	1,472	1,797
12/12/2020	19	Off Peak	0.018655	1,515	1,836	1,487	1,801
12/12/2020	20	Off Peak	0.018132	1,480	1,791	1,454	1,759
12/12/2020	21	Off Peak	0.016776	1,430	1,732	1,406	1,703
12/12/2020	22	Off Peak	0.017011	1,360	1,650	1,336	1,622
12/12/2020	23	Off Peak	0.01706	1,245	1,521	1,224	1,496
12/12/2020	24	Off Peak	0.015023	1,115	1,385	1,098	1,364
12/13/2020	1	Off Peak	0.017319	992	1,256	974	1,234
12/13/2020	2	Off Peak	0.017748	896	1,155	880	1,134
12/13/2020	3	Off Peak	0.017805	849	1,108	834	1,088

12/13/2020	4	Off Peak	0.016715	828	1,088	814	1,070
12/13/2020	5	Off Peak	0.016422	824	1,085	810	1,067
12/13/2020	6	Off Peak	0.019561	850	1,117	834	1,095
12/13/2020	7	Off Peak	0.016691	900	1,174	885	1,154
12/13/2020	8	Off Peak	0.018059	989	1,259	971	1,237
12/13/2020	9	Off Peak	0.017605	1,070	1,340	1,051	1,316
12/13/2020	10	Off Peak	0.016046	1,123	1,399	1,105	1,376
12/13/2020	11	Off Peak	0.015085	1,140	1,424	1,123	1,402
12/13/2020	12	Off Peak	0.016824	1,149	1,437	1,129	1,413
12/13/2020	13	Off Peak	0.015751	1,153	1,443	1,135	1,420
12/13/2020	14	Off Peak	0.017251	1,144	1,430	1,124	1,405
12/13/2020	15	Off Peak	0.016572	1,155	1,441	1,136	1,417
12/13/2020	16	Off Peak	0.016111	1,213	1,501	1,194	1,476
12/13/2020	17	Off Peak	0.017385	1,374	1,669	1,350	1,640
12/13/2020	18	Off Peak	0.018799	1,575	1,882	1,545	1,846
12/13/2020	19	Off Peak	0.018627	1,602	1,904	1,572	1,869
12/13/2020	20	Off Peak	0.017786	1,578	1,876	1,550	1,843
12/13/2020	21	Off Peak	0.017252	1,552	1,845	1,525	1,813
12/13/2020	22	Off Peak	0.017232	1,455	1,742	1,430	1,712
12/13/2020	23	Off Peak	0.016804	1,308	1,586	1,286	1,560
12/13/2020	24	Off Peak	0.017296	1,140	1,413	1,120	1,388
12/14/2020	1	Off Peak	0.015532	1,011	1,279	995	1,259
12/14/2020	2	Off Peak	0.01561	932	1,197	917	1,178
12/14/2020	3	Off Peak	0.015351	893	1,158	880	1,140
12/14/2020	4	Off Peak	0.014128	885	1,155	873	1,139
12/14/2020	5	Off Peak	0.01718	902	1,178	886	1,158
12/14/2020	6	Off Peak	0.015661	969	1,265	954	1,245
12/14/2020	7	Off Peak	0.017148	1,071	1,395	1,053	1,371
12/14/2020	8	On Peak	0.016456	1,195	1,552	1,175	1,526
12/14/2020	9	On Peak	0.017622	1,280	1,672	1,258	1,643
12/14/2020	10	On Peak	0.017304	1,307	1,723	1,284	1,693
12/14/2020	11	On Peak	0.017093	1,335	1,766	1,313	1,735
12/14/2020	12	On Peak	0.016857	1,384	1,822	1,360	1,791
12/14/2020	13	On Peak	0.016684	1,423	1,861	1,399	1,830
12/14/2020	14	On Peak	0.015363	1,426	1,866	1,405	1,837
12/14/2020	15	On Peak	0.014154	1,434	1,870	1,413	1,843
12/14/2020	16	On Peak	0.01536	1,462	1,890	1,440	1,861
12/14/2020	17	On Peak	0.014765	1,565	1,980	1,542	1,951
12/14/2020	18	On Peak	0.015591	1,812	2,217	1,783	2,182
12/14/2020	19	On Peak	0.015191	1,870	2,247	1,841	2,213
12/14/2020	20	On Peak	0.015519	1,849	2,215	1,821	2,181
12/14/2020	21	On Peak	0.015397	1,800	2,148	1,773	2,115
12/14/2020	22	On Peak	0.014568	1,680	2,008	1,656	1,979
12/14/2020	23	On Peak	0.014966	1,525	1,842	1,503	1,814
12/14/2020	24	Off Peak	0.014441	1,350	1,659	1,330	1,635
12/15/2020	1	Off Peak	0.015278	1,223	1,529	1,204	1,505
12/15/2020	2	Off Peak	0.016233	1,159	1,464	1,140	1,441
12/15/2020	3	Off Peak	0.015187	1,132	1,439	1,115	1,417
12/15/2020	4	Off Peak	0.015891	1,133	1,445	1,115	1,422
12/15/2020	5	Off Peak	0.016201	1,167	1,487	1,148	1,463
12/15/2020	6	Off Peak	0.01592	1,251	1,595	1,232	1,570
12/15/2020	7	Off Peak	0.016213	1,372	1,746	1,349	1,718
12/15/2020	8	On Peak	0.016793	1,487	1,890	1,462	1,858
12/15/2020	9	On Peak	0.015773	1,498	1,930	1,474	1,899
12/15/2020	10	On Peak	0.016245	1,423	1,869	1,400	1,838
12/15/2020	11	On Peak	0.01519	1,357	1,809	1,337	1,781
12/15/2020	12	On Peak	0.015028	1,331	1,786	1,311	1,759
12/15/2020	13	On Peak	0.015697	1,310	1,756	1,289	1,728
12/15/2020	14	On Peak	0.015095	1,291	1,733	1,272	1,706
12/15/2020	15	On Peak	0.015531	1,309	1,748	1,289	1,721
12/15/2020	16	On Peak	0.016326	1,379	1,813	1,356	1,783
12/15/2020	17	On Peak	0.017764	1,571	2,004	1,543	1,968
12/15/2020	18	On Peak	0.016438	1,831	2,253	1,801	2,216
12/15/2020	19	On Peak	0.015943	1,908	2,309	1,878	2,273
12/15/2020	20	On Peak	0.015984	1,907	2,290	1,876	2,254
12/15/2020	21	On Peak	0.015651	1,871	2,235	1,841	2,200
12/15/2020	22	On Peak	0.014838	1,778	2,125	1,752	2,094
12/15/2020	23	On Peak	0.015415	1,624	1,960	1,599	1,930
12/15/2020	24	Off Peak	0.015561	1,460	1,792	1,437	1,764
12/16/2020	1	Off Peak	0.016114	1,331	1,659	1,309	1,632
12/16/2020	2	Off Peak	0.015911	1,266	1,592	1,246	1,567
12/16/2020	3	Off Peak	0.015996	1,242	1,569	1,222	1,544
12/16/2020	4	Off Peak	0.015874	1,244	1,577	1,224	1,552
12/16/2020	5	Off Peak	0.014759	1,279	1,623	1,261	1,599
12/16/2020	6	Off Peak	0.014328	1,346	1,709	1,327	1,685
12/16/2020	7	Off Peak	0.014858	1,452	1,847	1,430	1,820
12/16/2020	8	On Peak	0.013754	1,569	1,991	1,548	1,963
12/16/2020	9	On Peak	0.014779	1,649	2,104	1,625	2,073
12/16/2020	10	On Peak	0.014946	1,657	2,136	1,632	2,104
12/16/2020	11	On Peak	0.014794	1,662	2,154	1,637	2,122
12/16/2020	12	On Peak	0.015706	1,686	2,182	1,660	2,148
12/16/2020	13	On Peak	0.016212	1,724	2,211	1,696	2,175
12/16/2020	14	On Peak	0.016356	1,769	2,246	1,740	2,209
12/16/2020	15	On Peak	0.016505	1,833	2,292	1,803	2,254
12/16/2020	16	On Peak	0.017454	1,925	2,362	1,891	2,321
12/16/2020	17	On Peak	0.018055	2,104	2,534	2,066	2,489
12/16/2020	18	On Peak	0.018883	2,275	2,692	2,232	2,642
12/16/2020	19	On Peak	0.018431	2,276	2,677	2,234	2,627
12/16/2020	20	On Peak	0.017914	2,217	2,607	2,177	2,560
12/16/2020	21	On Peak	0.018342	2,132	2,514	2,092	2,468
12/16/2020	22	On Peak	0.019163	1,992	2,363	1,954	2,318
12/16/2020	23	On Peak	0.019533	1,816	2,178	1,781	2,135
12/16/2020	24	Off Peak	0.019162	1,634	1,990	1,603	1,952
12/17/2020	1	Off Peak	0.021506	1,492	1,842	1,460	1,802
12/17/2020	2	Off Peak	0.020473	1,416	1,763	1,387	1,727
12/17/2020	3	Off Peak	0.020115	1,392	1,742	1,364	1,707
12/17/2020	4	Off Peak	0.019778	1,415	1,773	1,387	1,738
12/17/2020	5	Off Peak	0.018092	1,439	1,805	1,413	1,772
12/17/2020	6	Off Peak	0.017628	1,481	1,859	1,455	1,827
12/17/2020	7	Off Peak	0.018078	1,547	1,941	1,519	1,906
12/17/2020	8	On Peak	0.017813	1,648	2,046	1,619	2,009
12/17/2020	9	On Peak	0.018943	1,723	2,129	1,691	2,089
12/17/2020	10	On Peak	0.020139	1,693	2,107	1,659	2,064
12/17/2020	11	On Peak	0.018785	1,647	2,070	1,616	2,031
12/17/2020	12	On Peak	0.018635	1,635	2,064	1,605	2,026
12/17/2020	13	On Peak	0.017207	1,640	2,071	1,612	2,035
12/17/2020	14	On Peak	0.01805	1,616	2,048	1,587	2,011
12/17/2020	15	On Peak	0.017393	1,599	2,029	1,572	1,993
12/17/2020	16	On Peak	0.019412	1,631	2,055	1,600	2,016
12/17/2020	17	On Peak	0.018203	1,772	2,194	1,740	2,154
12/17/2020	18	On Peak	0.017234	2,002	2,420	1,967	2,378
12/17/2020	19	On Peak	0.016574	2,043	2,444	2,009	2,404
12/17/2020	20	On Peak	0.017699	2,011	2,398	1,976	2,356

12/17/2020	21	On Peak	0.019416	1,963	2,339	1,924	2,293
12/17/2020	22	On Peak	0.01813	1,852	2,215	1,818	2,175
12/17/2020	23	On Peak	0.018088	1,695	2,047	1,664	2,010
12/17/2020	24	Off Peak	0.018844	1,537	1,883	1,508	1,848
12/18/2020	1	Off Peak	0.018606	1,426	1,769	1,399	1,736
12/18/2020	2	Off Peak	0.018987	1,368	1,710	1,342	1,678
12/18/2020	3	Off Peak	0.018961	1,351	1,696	1,325	1,663
12/18/2020	4	Off Peak	0.020112	1,356	1,706	1,329	1,671
12/18/2020	5	Off Peak	0.018467	1,375	1,732	1,350	1,700
12/18/2020	6	Off Peak	0.019021	1,439	1,815	1,411	1,780
12/18/2020	7	Off Peak	0.018759	1,523	1,926	1,495	1,890
12/18/2020	8	On Peak	0.019454	1,646	2,077	1,614	2,036
12/18/2020	9	On Peak	0.020155	1,693	2,152	1,659	2,108
12/18/2020	10	On Peak	0.019678	1,665	2,147	1,632	2,105
12/18/2020	11	On Peak	0.020432	1,619	2,110	1,586	2,067
12/18/2020	12	On Peak	0.020582	1,584	2,074	1,551	2,031
12/18/2020	13	On Peak	0.019985	1,546	2,024	1,515	1,984
12/18/2020	14	On Peak	0.018412	1,489	1,957	1,462	1,921
12/18/2020	15	On Peak	0.01861	1,481	1,943	1,454	1,906
12/18/2020	16	On Peak	0.019623	1,529	1,982	1,499	1,943
12/18/2020	17	On Peak	0.021561	1,701	2,149	1,664	2,103
12/18/2020	18	On Peak	0.020421	1,941	2,381	1,901	2,333
12/18/2020	19	On Peak	0.019581	1,997	2,414	1,958	2,367
12/18/2020	20	On Peak	0.018562	1,985	2,386	1,948	2,342
12/18/2020	21	On Peak	0.017877	1,945	2,331	1,910	2,290
12/18/2020	22	On Peak	0.017949	1,878	2,253	1,844	2,213
12/18/2020	23	On Peak	0.018527	1,755	2,117	1,723	2,078
12/18/2020	24	Off Peak	0.017028	1,623	1,977	1,595	1,943
12/19/2020	1	Off Peak	0.017327	1,517	1,867	1,491	1,835
12/19/2020	2	Off Peak	0.017747	1,451	1,799	1,425	1,767
12/19/2020	3	Off Peak	0.017278	1,432	1,782	1,407	1,751
12/19/2020	4	Off Peak	0.017074	1,429	1,783	1,405	1,753
12/19/2020	5	Off Peak	0.017627	1,453	1,813	1,428	1,781
12/19/2020	6	Off Peak	0.01653	1,509	1,881	1,484	1,850
12/19/2020	7	Off Peak	0.018033	1,589	1,977	1,560	1,941
12/19/2020	8	Off Peak	0.017768	1,697	2,089	1,667	2,052
12/19/2020	9	Off Peak	0.016772	1,783	2,187	1,753	2,151
12/19/2020	10	Off Peak	0.016732	1,772	2,186	1,743	2,150
12/19/2020	11	Off Peak	0.017158	1,747	2,166	1,717	2,128
12/19/2020	12	Off Peak	0.016048	1,719	2,136	1,691	2,102
12/19/2020	13	Off Peak	0.017022	1,687	2,094	1,659	2,058
12/19/2020	14	Off Peak	0.01774	1,668	2,068	1,638	2,031
12/19/2020	15	Off Peak	0.01733	1,660	2,055	1,631	2,020
12/19/2020	16	Off Peak	0.017528	1,695	2,089	1,666	2,052
12/19/2020	17	Off Peak	0.017951	1,840	2,245	1,807	2,204
12/19/2020	18	Off Peak	0.017366	2,008	2,416	1,973	2,374
12/19/2020	19	Off Peak	0.016139	2,026	2,424	1,993	2,385
12/19/2020	20	Off Peak	0.016632	2,000	2,387	1,966	2,348
12/19/2020	21	Off Peak	0.015875	1,971	2,353	1,940	2,315
12/19/2020	22	Off Peak	0.016213	1,879	2,246	1,848	2,210
12/19/2020	23	Off Peak	0.016322	1,748	2,101	1,719	2,067
12/19/2020	24	Off Peak	0.017639	1,598	1,942	1,569	1,908
12/20/2020	1	Off Peak	0.015591	1,482	1,822	1,459	1,793
12/20/2020	2	Off Peak	0.017042	1,383	1,718	1,359	1,689
12/20/2020	3	Off Peak	0.015969	1,332	1,666	1,311	1,640
12/20/2020	4	Off Peak	0.01708	1,300	1,633	1,277	1,605
12/20/2020	5	Off Peak	0.01672	1,291	1,626	1,270	1,598
12/20/2020	6	Off Peak	0.016039	1,310	1,649	1,289	1,622
12/20/2020	7	Off Peak	0.015657	1,363	1,709	1,342	1,682
12/20/2020	8	Off Peak	0.016347	1,442	1,787	1,419	1,758
12/20/2020	9	Off Peak	0.016596	1,562	1,907	1,536	1,875
12/20/2020	10	Off Peak	0.017795	1,670	2,027	1,640	1,991
12/20/2020	11	Off Peak	0.017652	1,718	2,083	1,688	2,046
12/20/2020	12	Off Peak	0.016742	1,743	2,112	1,714	2,076
12/20/2020	13	Off Peak	0.017765	1,738	2,105	1,708	2,067
12/20/2020	14	Off Peak	0.017309	1,685	2,041	1,656	2,006
12/20/2020	15	Off Peak	0.01616	1,649	1,998	1,622	1,965
12/20/2020	16	Off Peak	0.015793	1,684	2,033	1,657	2,001
12/20/2020	17	Off Peak	0.016678	1,789	2,143	1,759	2,108
12/20/2020	18	Off Peak	0.018221	1,961	2,327	1,925	2,284
12/20/2020	19	Off Peak	0.017009	1,972	2,333	1,939	2,293
12/20/2020	20	Off Peak	0.017742	1,936	2,292	1,902	2,251
12/20/2020	21	Off Peak	0.015835	1,892	2,239	1,862	2,203
12/20/2020	22	Off Peak	0.016305	1,777	2,114	1,748	2,079
12/20/2020	23	Off Peak	0.016414	1,605	1,931	1,579	1,899
12/20/2020	24	Off Peak	0.015225	1,427	1,747	1,405	1,721
12/21/2020	1	Off Peak	0.01655	1,284	1,600	1,263	1,573
12/21/2020	2	Off Peak	0.016688	1,206	1,521	1,185	1,495
12/21/2020	3	Off Peak	0.015859	1,165	1,479	1,146	1,456
12/21/2020	4	Off Peak	0.015251	1,141	1,457	1,124	1,434
12/21/2020	5	Off Peak	0.013253	1,161	1,484	1,145	1,464
12/21/2020	6	Off Peak	0.010396	1,231	1,576	1,218	1,559
12/21/2020	7	Off Peak	0.013557	1,313	1,685	1,295	1,662
12/21/2020	8	On Peak	0.012307	1,424	1,826	1,406	1,803
12/21/2020	9	On Peak	0.012477	1,470	1,896	1,451	1,872
12/21/2020	10	On Peak	0.012544	1,466	1,917	1,448	1,893
12/21/2020	11	On Peak	0.011389	1,460	1,923	1,444	1,901
12/21/2020	12	On Peak	0.011891	1,444	1,908	1,427	1,885
12/21/2020	13	On Peak	0.011476	1,396	1,849	1,380	1,827
12/21/2020	14	On Peak	0.01057	1,335	1,778	1,321	1,760
12/21/2020	15	On Peak	0.011203	1,338	1,776	1,323	1,756
12/21/2020	16	On Peak	0.011281	1,393	1,823	1,377	1,803
12/21/2020	17	On Peak	0.012512	1,556	1,980	1,537	1,956
12/21/2020	18	On Peak	0.01273	1,803	2,215	1,780	2,187
12/21/2020	19	On Peak	0.012281	1,871	2,258	1,848	2,231
12/21/2020	20	On Peak	0.01232	1,862	2,234	1,839	2,207
12/21/2020	21	On Peak	0.012928	1,811	2,166	1,788	2,138
12/21/2020	22	On Peak	0.01229	1,710	2,048	1,689	2,023
12/21/2020	23	On Peak	0.011876	1,544	1,867	1,526	1,844
12/21/2020	24	Off Peak	0.012495	1,373	1,689	1,356	1,668
12/22/2020	1	Off Peak	0.011109	1,250	1,564	1,236	1,547
12/22/2020	2	Off Peak	0.011416	1,162	1,472	1,149	1,455
12/22/2020	3	Off Peak	0.010662	1,124	1,435	1,112	1,419
12/22/2020	4	Off Peak	0.010746	1,107	1,419	1,095	1,404
12/22/2020	5	Off Peak	0.009952	1,124	1,444	1,113	1,430
12/22/2020	6	Off Peak	0.010312	1,183	1,523	1,171	1,507
12/22/2020	7	Off Peak	0.011276	1,263	1,628	1,249	1,610
12/22/2020	8	On Peak	0.010734	1,372	1,767	1,357	1,748
12/22/2020	9	On Peak	0.011491	1,425	1,849	1,409	1,827
12/22/2020	10	On Peak	0.010744	1,405	1,849	1,390	1,829
12/22/2020	11	On Peak	0.009412	1,341	1,788	1,329	1,771
12/22/2020	12	On Peak	0.009471	1,338	1,789	1,326	1,772
12/22/2020	13	On Peak	0.010153	1,329	1,772	1,315	1,754

12/22/2020	14	On Peak	0.010582	1,341	1,786	1,327	1,767
12/22/2020	15	On Peak	0.012692	1,348	1,791	1,331	1,769
12/22/2020	16	On Peak	0.013996	1,391	1,827	1,372	1,801
12/22/2020	17	On Peak	0.013419	1,530	1,956	1,509	1,929
12/22/2020	18	On Peak	0.014353	1,754	2,167	1,729	2,136
12/22/2020	19	On Peak	0.013181	1,812	2,201	1,789	2,172
12/22/2020	20	On Peak	0.013947	1,796	2,165	1,771	2,135
12/22/2020	21	On Peak	0.014046	1,761	2,113	1,736	2,084
12/22/2020	22	On Peak	0.013357	1,670	2,006	1,648	1,979
12/22/2020	23	On Peak	0.013387	1,522	1,843	1,501	1,819
12/22/2020	24	Off Peak	0.014365	1,351	1,664	1,332	1,640
12/23/2020	1	Off Peak	0.012846	1,215	1,522	1,200	1,503
12/23/2020	2	Off Peak	0.013777	1,144	1,451	1,129	1,431
12/23/2020	3	Off Peak	0.014059	1,116	1,424	1,100	1,404
12/23/2020	4	Off Peak	0.014384	1,116	1,429	1,100	1,408
12/23/2020	5	Off Peak	0.012293	1,161	1,488	1,146	1,470
12/23/2020	6	Off Peak	0.013839	1,226	1,572	1,209	1,550
12/23/2020	7	Off Peak	0.01466	1,326	1,701	1,307	1,676
12/23/2020	8	On Peak	0.013525	1,458	1,863	1,438	1,837
12/23/2020	9	On Peak	0.013868	1,483	1,910	1,463	1,883
12/23/2020	10	On Peak	0.013764	1,425	1,865	1,405	1,840
12/23/2020	11	On Peak	0.013437	1,361	1,804	1,343	1,780
12/23/2020	12	On Peak	0.013352	1,320	1,761	1,302	1,737
12/23/2020	13	On Peak	0.01354	1,297	1,727	1,279	1,703
12/23/2020	14	On Peak	0.012808	1,269	1,694	1,253	1,672
12/23/2020	15	On Peak	0.013557	1,273	1,691	1,256	1,668
12/23/2020	16	On Peak	0.014552	1,326	1,737	1,307	1,712
12/23/2020	17	On Peak	0.015154	1,477	1,883	1,455	1,854
12/23/2020	18	On Peak	0.014389	1,709	2,108	1,684	2,078
12/23/2020	19	On Peak	0.014088	1,776	2,156	1,751	2,126
12/23/2020	20	On Peak	0.014351	1,779	2,144	1,753	2,113
12/23/2020	21	On Peak	0.013885	1,747	2,095	1,723	2,066
12/23/2020	22	On Peak	0.01419	1,685	2,019	1,661	1,990
12/23/2020	23	On Peak	0.013208	1,557	1,875	1,536	1,850
12/23/2020	24	Off Peak	0.015241	1,386	1,694	1,365	1,668
12/24/2020	1	Off Peak	0.015004	1,255	1,564	1,237	1,541
12/24/2020	2	Off Peak	0.015672	1,158	1,463	1,140	1,440
12/24/2020	3	Off Peak	0.015315	1,102	1,406	1,086	1,385
12/24/2020	4	Off Peak	0.014219	1,069	1,373	1,054	1,354
12/24/2020	5	Off Peak	0.013741	1,063	1,371	1,048	1,352
12/24/2020	6	Off Peak	0.015853	1,092	1,411	1,075	1,389
12/24/2020	7	Off Peak	0.016843	1,152	1,489	1,133	1,464
12/24/2020	8	On Peak	0.014687	1,242	1,589	1,224	1,566
12/24/2020	9	On Peak	0.014291	1,317	1,676	1,298	1,653
12/24/2020	10	On Peak	0.014796	1,346	1,716	1,326	1,691
12/24/2020	11	On Peak	0.014286	1,372	1,750	1,352	1,725
12/24/2020	12	On Peak	0.014778	1,372	1,745	1,352	1,720
12/24/2020	13	On Peak	0.01422	1,389	1,753	1,369	1,728
12/24/2020	14	On Peak	0.0144	1,392	1,742	1,372	1,717
12/24/2020	15	On Peak	0.014746	1,396	1,734	1,375	1,709
12/24/2020	16	On Peak	0.015348	1,427	1,755	1,405	1,728
12/24/2020	17	On Peak	0.01627	1,512	1,841	1,487	1,812
12/24/2020	18	On Peak	0.015936	1,594	1,924	1,568	1,894
12/24/2020	19	On Peak	0.014567	1,554	1,872	1,532	1,845
12/24/2020	20	On Peak	0.014719	1,477	1,782	1,456	1,756
12/24/2020	21	On Peak	0.016457	1,420	1,716	1,396	1,688
12/24/2020	22	On Peak	0.016212	1,354	1,642	1,332	1,616
12/24/2020	23	On Peak	0.016744	1,253	1,532	1,232	1,507
12/24/2020	24	Off Peak	0.016514	1,119	1,390	1,101	1,367
12/25/2020	1	Off Peak	0.016863	963	1,225	947	1,205
12/25/2020	2	Off Peak	0.015528	861	1,118	847	1,101
12/25/2020	3	Off Peak	0.015461	805	1,061	792	1,044
12/25/2020	4	Off Peak	0.017012	761	1,013	748	996
12/25/2020	5	Off Peak	0.017126	750	1,006	737	988
12/25/2020	6	Off Peak	0.014336	776	1,040	764	1,026
12/25/2020	7	Off Peak	0.014968	822	1,093	810	1,077
12/25/2020	8	Off Peak	0.01448	932	1,201	918	1,184
12/25/2020	9	Off Peak	0.013024	1,113	1,381	1,098	1,363
12/25/2020	10	Off Peak	0.016071	1,246	1,516	1,226	1,491
12/25/2020	11	Off Peak	0.015056	1,339	1,616	1,319	1,592
12/25/2020	12	Off Peak	0.015673	1,434	1,721	1,412	1,694
12/25/2020	13	Off Peak	0.014548	1,495	1,787	1,473	1,761
12/25/2020	14	Off Peak	0.01558	1,535	1,831	1,511	1,803
12/25/2020	15	Off Peak	0.015389	1,567	1,868	1,543	1,840
12/25/2020	16	Off Peak	0.015355	1,592	1,897	1,568	1,868
12/25/2020	17	Off Peak	0.016083	1,672	1,989	1,645	1,957
12/25/2020	18	Off Peak	0.016574	1,773	2,107	1,744	2,072
12/25/2020	19	Off Peak	0.017211	1,750	2,080	1,720	2,045
12/25/2020	20	Off Peak	0.016828	1,735	2,066	1,706	2,032
12/25/2020	21	Off Peak	0.014724	1,734	2,067	1,708	2,036
12/25/2020	22	Off Peak	0.015425	1,704	2,038	1,677	2,007
12/25/2020	23	Off Peak	0.015661	1,620	1,953	1,595	1,922
12/25/2020	24	Off Peak	0.013561	1,531	1,868	1,510	1,843
12/26/2020	1	Off Peak	0.015582	1,427	1,764	1,405	1,736
12/26/2020	2	Off Peak	0.01515	1,347	1,682	1,327	1,656
12/26/2020	3	Off Peak	0.014977	1,324	1,662	1,304	1,637
12/26/2020	4	Off Peak	0.014534	1,319	1,662	1,300	1,638
12/26/2020	5	Off Peak	0.014419	1,322	1,669	1,302	1,644
12/26/2020	6	Off Peak	0.013891	1,362	1,719	1,343	1,696
12/26/2020	7	Off Peak	0.014603	1,414	1,780	1,393	1,754
12/26/2020	8	Off Peak	0.015965	1,501	1,869	1,477	1,839
12/26/2020	9	Off Peak	0.0153	1,583	1,953	1,559	1,923
12/26/2020	10	Off Peak	0.01482	1,627	2,002	1,602	1,973
12/26/2020	11	Off Peak	0.014368	1,660	2,044	1,636	2,015
12/26/2020	12	Off Peak	0.013958	1,662	2,047	1,639	2,019
12/26/2020	13	Off Peak	0.012609	1,656	2,038	1,636	2,012
12/26/2020	14	Off Peak	0.013547	1,637	2,014	1,615	1,987
12/26/2020	15	Off Peak	0.014136	1,659	2,037	1,635	2,009
12/26/2020	16	Off Peak	0.01413	1,721	2,105	1,697	2,075
12/26/2020	17	Off Peak	0.015699	1,849	2,246	1,820	2,210
12/26/2020	18	Off Peak	0.017364	2,000	2,407	1,965	2,366
12/26/2020	19	Off Peak	0.016301	2,024	2,424	1,991	2,385
12/26/2020	20	Off Peak	0.018011	1,993	2,384	1,957	2,341
12/26/2020	21	Off Peak	0.016305	1,955	2,340	1,923	2,302
12/26/2020	22	Off Peak	0.014989	1,886	2,262	1,858	2,228
12/26/2020	23	Off Peak	0.015797	1,767	2,133	1,739	2,099
12/26/2020	24	Off Peak	0.014682	1,632	1,991	1,608	1,961
12/27/2020	1	Off Peak	0.0158	1,524	1,881	1,500	1,851
12/27/2020	2	Off Peak	0.014942	1,435	1,787	1,413	1,760
12/27/2020	3	Off Peak	0.016246	1,393	1,744	1,371	1,716
12/27/2020	4	Off Peak	0.014465	1,386	1,740	1,366	1,715
12/27/2020	5	Off Peak	0.015777	1,395	1,754	1,373	1,727
12/27/2020	6	Off Peak	0.014371	1,427	1,793	1,407	1,767

12/27/2020	7	Off Peak	0.015252	1,488	1,864	1,466	1,836
12/27/2020	8	Off Peak	0.015657	1,561	1,932	1,537	1,902
12/27/2020	9	Off Peak	0.014745	1,634	1,997	1,610	1,968
12/27/2020	10	Off Peak	0.014101	1,650	2,011	1,627	1,982
12/27/2020	11	Off Peak	0.014566	1,636	1,994	1,612	1,965
12/27/2020	12	Off Peak	0.015712	1,618	1,973	1,592	1,942
12/27/2020	13	Off Peak	0.015304	1,601	1,952	1,577	1,922
12/27/2020	14	Off Peak	0.015007	1,578	1,924	1,554	1,895
12/27/2020	15	Off Peak	0.015578	1,551	1,892	1,527	1,862
12/27/2020	16	Off Peak	0.015	1,578	1,919	1,554	1,890
12/27/2020	17	Off Peak	0.015579	1,746	2,102	1,718	2,070
12/27/2020	18	Off Peak	0.016952	1,928	2,299	1,895	2,260
12/27/2020	19	Off Peak	0.017233	1,967	2,336	1,933	2,296
12/27/2020	20	Off Peak	0.018718	1,945	2,310	1,909	2,267
12/27/2020	21	Off Peak	0.016783	1,902	2,262	1,870	2,224
12/27/2020	22	Off Peak	0.016259	1,809	2,161	1,779	2,126
12/27/2020	23	Off Peak	0.015867	1,664	2,009	1,638	1,977
12/27/2020	24	Off Peak	0.015484	1,507	1,846	1,484	1,818
12/28/2020	1	Off Peak	0.014624	1,376	1,710	1,356	1,685
12/28/2020	2	Off Peak	0.014812	1,294	1,627	1,275	1,602
12/28/2020	3	Off Peak	0.015326	1,245	1,576	1,226	1,552
12/28/2020	4	Off Peak	0.015327	1,219	1,550	1,201	1,526
12/28/2020	5	Off Peak	0.0146	1,228	1,566	1,210	1,543
12/28/2020	6	Off Peak	0.014776	1,267	1,623	1,248	1,599
12/28/2020	7	Off Peak	0.014439	1,325	1,707	1,306	1,682
12/28/2020	8	On Peak	0.014117	1,390	1,794	1,370	1,769
12/28/2020	9	On Peak	0.014261	1,446	1,873	1,425	1,847
12/28/2020	10	On Peak	0.013883	1,478	1,927	1,457	1,900
12/28/2020	11	On Peak	0.014092	1,443	1,894	1,422	1,867
12/28/2020	12	On Peak	0.01329	1,401	1,845	1,382	1,821
12/28/2020	13	On Peak	0.013188	1,364	1,798	1,346	1,774
12/28/2020	14	On Peak	0.013591	1,303	1,727	1,286	1,703
12/28/2020	15	On Peak	0.012581	1,271	1,686	1,255	1,665
12/28/2020	16	On Peak	0.014312	1,288	1,693	1,269	1,669
12/28/2020	17	On Peak	0.014599	1,432	1,832	1,411	1,805
12/28/2020	18	On Peak	0.014966	1,688	2,081	1,662	2,050
12/28/2020	19	On Peak	0.014493	1,746	2,117	1,721	2,086
12/28/2020	20	On Peak	0.014362	1,739	2,099	1,714	2,068
12/28/2020	21	On Peak	0.013813	1,698	2,044	1,674	2,016
12/28/2020	22	On Peak	0.013807	1,603	1,935	1,581	1,909
12/28/2020	23	On Peak	0.0139	1,468	1,788	1,447	1,763
12/28/2020	24	Off Peak	0.01437	1,320	1,636	1,301	1,612
12/29/2020	1	Off Peak	0.014	1,201	1,514	1,184	1,493
12/29/2020	2	Off Peak	0.014515	1,131	1,444	1,115	1,423
12/29/2020	3	Off Peak	0.014164	1,094	1,406	1,078	1,386
12/29/2020	4	Off Peak	0.013996	1,085	1,402	1,070	1,383
12/29/2020	5	Off Peak	0.013238	1,108	1,433	1,093	1,414
12/29/2020	6	Off Peak	0.013957	1,158	1,503	1,142	1,482
12/29/2020	7	Off Peak	0.01416	1,229	1,601	1,211	1,578
12/29/2020	8	On Peak	0.013806	1,322	1,721	1,304	1,697
12/29/2020	9	On Peak	0.013589	1,386	1,810	1,367	1,786
12/29/2020	10	On Peak	0.013756	1,395	1,838	1,376	1,813
12/29/2020	11	On Peak	0.013251	1,401	1,855	1,383	1,831
12/29/2020	12	On Peak	0.012458	1,403	1,860	1,386	1,837
12/29/2020	13	On Peak	0.013154	1,414	1,868	1,396	1,844
12/29/2020	14	On Peak	0.012916	1,397	1,847	1,379	1,823
12/29/2020	15	On Peak	0.013159	1,389	1,833	1,371	1,808
12/29/2020	16	On Peak	0.013928	1,433	1,870	1,413	1,844
12/29/2020	17	On Peak	0.014822	1,597	2,031	1,573	2,001
12/29/2020	18	On Peak	0.016324	1,848	2,276	1,818	2,239
12/29/2020	19	On Peak	0.01524	1,920	2,328	1,890	2,292
12/29/2020	20	On Peak	0.015423	1,915	2,309	1,885	2,273
12/29/2020	21	On Peak	0.015408	1,878	2,257	1,849	2,222
12/29/2020	22	On Peak	0.013804	1,791	2,157	1,766	2,127
12/29/2020	23	On Peak	0.013137	1,668	2,024	1,647	1,998
12/29/2020	24	Off Peak	0.0143	1,519	1,870	1,498	1,844
12/30/2020	1	Off Peak	0.012312	1,405	1,754	1,388	1,732
12/30/2020	2	Off Peak	0.011981	1,330	1,676	1,314	1,656
12/30/2020	3	Off Peak	0.012966	1,287	1,631	1,270	1,610
12/30/2020	4	Off Peak	0.014395	1,276	1,624	1,257	1,600
12/30/2020	5	Off Peak	0.013145	1,287	1,643	1,270	1,621
12/30/2020	6	Off Peak	0.012034	1,318	1,688	1,302	1,668
12/30/2020	7	Off Peak	0.014157	1,379	1,776	1,359	1,751
12/30/2020	8	On Peak	0.013811	1,452	1,874	1,432	1,848
12/30/2020	9	On Peak	0.01345	1,521	1,971	1,500	1,944
12/30/2020	10	On Peak	0.013721	1,539	2,010	1,518	1,983
12/30/2020	11	On Peak	0.013083	1,498	1,971	1,478	1,945
12/30/2020	12	On Peak	0.012436	1,442	1,908	1,424	1,884
12/30/2020	13	On Peak	0.011969	1,404	1,859	1,387	1,836
12/30/2020	14	On Peak	0.012646	1,388	1,837	1,370	1,813
12/30/2020	15	On Peak	0.013622	1,383	1,826	1,364	1,801
12/30/2020	16	On Peak	0.013915	1,409	1,844	1,390	1,818
12/30/2020	17	On Peak	0.014269	1,552	1,982	1,530	1,954
12/30/2020	18	On Peak	0.015494	1,773	2,194	1,746	2,160
12/30/2020	19	On Peak	0.014427	1,824	2,222	1,797	2,190
12/30/2020	20	On Peak	0.014865	1,802	2,183	1,776	2,151
12/30/2020	21	On Peak	0.013456	1,756	2,120	1,732	2,091
12/30/2020	22	On Peak	0.013788	1,669	2,017	1,646	1,989
12/30/2020	23	On Peak	0.01324	1,520	1,850	1,500	1,825
12/30/2020	24	Off Peak	0.012107	1,358	1,677	1,341	1,657
12/31/2020	1	Off Peak	0.01325	1,216	1,528	1,200	1,508
12/31/2020	2	Off Peak	0.013866	1,107	1,412	1,092	1,392
12/31/2020	3	Off Peak	0.012821	1,041	1,342	1,028	1,325
12/31/2020	4	Off Peak	0.014169	1,011	1,313	997	1,295
12/31/2020	5	Off Peak	0.013135	1,004	1,310	991	1,293
12/31/2020	6	Off Peak	0.01426	1,028	1,347	1,014	1,327
12/31/2020	7	Off Peak	0.014185	1,069	1,406	1,053	1,386
12/31/2020	8	On Peak	0.015763	1,137	1,493	1,119	1,470
12/31/2020	9	On Peak	0.0122	1,227	1,606	1,212	1,586
12/31/2020	10	On Peak	0.01437	1,290	1,688	1,272	1,664
12/31/2020	11	On Peak	0.013471	1,349	1,761	1,331	1,737
12/31/2020	12	On Peak	0.013736	1,393	1,809	1,374	1,784
12/31/2020	13	On Peak	0.013149	1,414	1,822	1,395	1,798
12/31/2020	14	On Peak	0.012971	1,431	1,835	1,413	1,811
12/31/2020	15	On Peak	0.013203	1,452	1,848	1,433	1,824
12/31/2020	16	On Peak	0.013677	1,508	1,891	1,487	1,865
12/31/2020	17	On Peak	0.013348	1,632	2,014	1,610	1,987
12/31/2020	18	On Peak	0.014437	1,784	2,162	1,758	2,131
12/31/2020	19	On Peak	0.014299	1,793	2,155	1,768	2,124
12/31/2020	20	On Peak	0.015256	1,737	2,088	1,711	2,056
12/31/2020	21	On Peak	0.014709	1,661	2,000	1,637	1,971
12/31/2020	22	On Peak	0.013621	1,587	1,916	1,565	1,890
12/31/2020	23	On Peak	0.013887	1,520	1,844	1,499	1,818

12/31/2020	24	Off Peak	0.014796	1,434	1,754	1,413	1,728
1/1/2021	1	Off Peak	0.013562	1,349	1,670	1,331	1,647
1/1/2021	2	Off Peak	0.013429	1,276	1,596	1,259	1,575
1/1/2021	3	Off Peak	0.013265	1,226	1,549	1,210	1,528
1/1/2021	4	Off Peak	0.014446	1,207	1,532	1,189	1,510
1/1/2021	5	Off Peak	0.013222	1,218	1,551	1,202	1,531
1/1/2021	6	Off Peak	0.013989	1,252	1,598	1,234	1,576
1/1/2021	7	Off Peak	0.012627	1,299	1,656	1,282	1,635
1/1/2021	8	Off Peak	0.013059	1,353	1,705	1,335	1,683
1/1/2021	9	Off Peak	0.012395	1,413	1,759	1,396	1,737
1/1/2021	10	Off Peak	0.012814	1,461	1,804	1,443	1,781
1/1/2021	11	Off Peak	0.012621	1,531	1,878	1,511	1,854
1/1/2021	12	Off Peak	0.01391	1,581	1,931	1,559	1,904
1/1/2021	13	Off Peak	0.012339	1,622	1,973	1,602	1,948
1/1/2021	14	Off Peak	0.013194	1,653	2,004	1,631	1,978
1/1/2021	15	Off Peak	0.013479	1,671	2,023	1,648	1,996
1/1/2021	16	Off Peak	0.014079	1,709	2,065	1,685	2,036
1/1/2021	17	Off Peak	0.015939	1,806	2,175	1,778	2,140
1/1/2021	18	Off Peak	0.016369	1,888	2,261	1,858	2,224
1/1/2021	19	Off Peak	0.016158	1,879	2,244	1,848	2,208
1/1/2021	20	Off Peak	0.015655	1,823	2,181	1,794	2,146
1/1/2021	21	Off Peak	0.015884	1,751	2,099	1,723	2,066
1/1/2021	22	Off Peak	0.013178	1,658	1,997	1,636	1,970
1/1/2021	23	Off Peak	0.013882	1,534	1,862	1,512	1,837
1/1/2021	24	Off Peak	0.014274	1,376	1,695	1,356	1,671
1/2/2021	1	Off Peak	0.015293	1,246	1,559	1,227	1,535
1/2/2021	2	Off Peak	0.015141	1,154	1,463	1,136	1,441
1/2/2021	3	Off Peak	0.013863	1,095	1,402	1,079	1,382
1/2/2021	4	Off Peak	0.014358	1,065	1,371	1,050	1,352
1/2/2021	5	Off Peak	0.014556	1,059	1,367	1,043	1,347
1/2/2021	6	Off Peak	0.014502	1,072	1,386	1,057	1,366
1/2/2021	7	Off Peak	0.014453	1,115	1,438	1,099	1,417
1/2/2021	8	Off Peak	0.013781	1,180	1,506	1,164	1,485
1/2/2021	9	Off Peak	0.013	1,257	1,585	1,241	1,565
1/2/2021	10	Off Peak	0.013149	1,278	1,612	1,261	1,591
1/2/2021	11	Off Peak	0.013777	1,312	1,655	1,294	1,632
1/2/2021	12	Off Peak	0.013515	1,336	1,685	1,318	1,662
1/2/2021	13	Off Peak	0.012261	1,301	1,642	1,285	1,621
1/2/2021	14	Off Peak	0.01373	1,288	1,627	1,271	1,605
1/2/2021	15	Off Peak	0.012729	1,283	1,620	1,267	1,600
1/2/2021	16	Off Peak	0.012804	1,303	1,639	1,287	1,618
1/2/2021	17	Off Peak	0.013605	1,403	1,744	1,384	1,720
1/2/2021	18	Off Peak	0.014293	1,590	1,945	1,567	1,917
1/2/2021	19	Off Peak	0.013842	1,626	1,974	1,604	1,946
1/2/2021	20	Off Peak	0.014247	1,615	1,956	1,592	1,928
1/2/2021	21	Off Peak	0.01305	1,574	1,908	1,553	1,883
1/2/2021	22	Off Peak	0.011855	1,527	1,854	1,508	1,832
1/2/2021	23	Off Peak	0.013369	1,437	1,756	1,418	1,733
1/2/2021	24	Off Peak	0.014433	1,325	1,640	1,306	1,616
1/3/2021	1	Off Peak	0.013172	1,226	1,539	1,210	1,518
1/3/2021	2	Off Peak	0.013797	1,153	1,465	1,137	1,445
1/3/2021	3	Off Peak	0.013773	1,111	1,422	1,096	1,403
1/3/2021	4	Off Peak	0.013392	1,099	1,412	1,084	1,394
1/3/2021	5	Off Peak	0.013594	1,100	1,418	1,085	1,399
1/3/2021	6	Off Peak	0.013772	1,117	1,439	1,102	1,420
1/3/2021	7	Off Peak	0.013515	1,156	1,484	1,140	1,464
1/3/2021	8	Off Peak	0.014869	1,228	1,561	1,210	1,538
1/3/2021	9	Off Peak	0.013006	1,355	1,690	1,337	1,668
1/3/2021	10	Off Peak	0.013557	1,474	1,818	1,454	1,793
1/3/2021	11	Off Peak	0.013207	1,550	1,903	1,530	1,878
1/3/2021	12	Off Peak	0.014473	1,610	1,969	1,587	1,941
1/3/2021	13	Off Peak	0.013213	1,675	2,037	1,653	2,010
1/3/2021	14	Off Peak	0.014091	1,701	2,061	1,677	2,032
1/3/2021	15	Off Peak	0.014017	1,697	2,054	1,673	2,025
1/3/2021	16	Off Peak	0.013834	1,716	2,071	1,692	2,042
1/3/2021	17	Off Peak	0.01466	1,810	2,175	1,784	2,143
1/3/2021	18	Off Peak	0.015187	1,917	2,288	1,888	2,253
1/3/2021	19	Off Peak	0.014679	1,911	2,275	1,883	2,242
1/3/2021	20	Off Peak	0.014329	1,857	2,214	1,831	2,182
1/3/2021	21	Off Peak	0.013106	1,774	2,121	1,751	2,094
1/3/2021	22	Off Peak	0.012652	1,657	1,994	1,636	1,969
1/3/2021	23	Off Peak	0.012419	1,503	1,831	1,485	1,808
1/3/2021	24	Off Peak	0.012759	1,337	1,659	1,320	1,638
1/4/2021	1	Off Peak	0.013879	1,205	1,523	1,189	1,501
1/4/2021	2	Off Peak	0.013328	1,136	1,453	1,121	1,434
1/4/2021	3	Off Peak	0.014072	1,094	1,410	1,078	1,390
1/4/2021	4	Off Peak	0.01293	1,085	1,405	1,071	1,387
1/4/2021	5	Off Peak	0.013381	1,103	1,430	1,088	1,411
1/4/2021	6	Off Peak	0.01313	1,163	1,511	1,148	1,491
1/4/2021	7	Off Peak	0.012997	1,265	1,643	1,248	1,621
1/4/2021	8	On Peak	0.012755	1,378	1,787	1,361	1,765
1/4/2021	9	On Peak	0.011834	1,428	1,867	1,411	1,845
1/4/2021	10	On Peak	0.012627	1,411	1,870	1,393	1,847
1/4/2021	11	On Peak	0.01232	1,390	1,857	1,373	1,835
1/4/2021	12	On Peak	0.011719	1,381	1,848	1,365	1,826
1/4/2021	13	On Peak	0.011227	1,388	1,848	1,372	1,827
1/4/2021	14	On Peak	0.011534	1,357	1,812	1,341	1,791
1/4/2021	15	On Peak	0.012056	1,354	1,804	1,338	1,782
1/4/2021	16	On Peak	0.013387	1,394	1,836	1,376	1,811
1/4/2021	17	On Peak	0.013158	1,513	1,945	1,493	1,919
1/4/2021	18	On Peak	0.014324	1,707	2,121	1,683	2,091
1/4/2021	19	On Peak	0.013022	1,761	2,150	1,738	2,122
1/4/2021	20	On Peak	0.012519	1,735	2,107	1,713	2,080
1/4/2021	21	On Peak	0.012742	1,673	2,028	1,652	2,002
1/4/2021	22	On Peak	0.012468	1,566	1,905	1,547	1,881
1/4/2021	23	On Peak	0.012696	1,413	1,735	1,395	1,713
1/4/2021	24	Off Peak	0.013657	1,261	1,577	1,243	1,555
1/5/2021	1	Off Peak	0.011504	1,141	1,453	1,128	1,437
1/5/2021	2	Off Peak	0.012489	1,073	1,382	1,059	1,365
1/5/2021	3	Off Peak	0.013434	1,040	1,349	1,026	1,331
1/5/2021	4	Off Peak	0.012878	1,026	1,337	1,013	1,320
1/5/2021	5	Off Peak	0.013287	1,052	1,371	1,038	1,353
1/5/2021	6	Off Peak	0.012166	1,114	1,454	1,101	1,436
1/5/2021	7	Off Peak	0.013188	1,209	1,579	1,193	1,558
1/5/2021	8	On Peak	0.013511	1,315	1,717	1,298	1,694
1/5/2021	9	On Peak	0.012892	1,380	1,813	1,362	1,789
1/5/2021	10	On Peak	0.013219	1,382	1,840	1,364	1,815
1/5/2021	11	On Peak	0.012816	1,377	1,848	1,359	1,824
1/5/2021	12	On Peak	0.011818	1,383	1,860	1,367	1,838
1/5/2021	13	On Peak	0.012577	1,379	1,849	1,362	1,826
1/5/2021	14	On Peak	0.012725	1,360	1,829	1,343	1,805
1/5/2021	15	On Peak	0.014303	1,359	1,823	1,340	1,797
1/5/2021	16	On Peak	0.012411	1,395	1,849	1,378	1,826

1/5/2021	17	On Peak	0.013999	1,528	1,975	1,507	1,947
1/5/2021	18	On Peak	0.013485	1,720	2,148	1,696	2,119
1/5/2021	19	On Peak	0.012985	1,768	2,170	1,746	2,142
1/5/2021	20	On Peak	0.0131	1,745	2,127	1,722	2,099
1/5/2021	21	On Peak	0.012557	1,686	2,052	1,665	2,026
1/5/2021	22	On Peak	0.012843	1,583	1,931	1,563	1,906
1/5/2021	23	On Peak	0.012545	1,433	1,765	1,415	1,743
1/5/2021	24	Off Peak	0.013688	1,278	1,601	1,261	1,579
1/6/2021	1	Off Peak	0.012286	1,169	1,489	1,155	1,470
1/6/2021	2	Off Peak	0.013501	1,093	1,408	1,078	1,389
1/6/2021	3	Off Peak	0.012942	1,064	1,381	1,051	1,363
1/6/2021	4	Off Peak	0.011173	1,059	1,380	1,047	1,364
1/6/2021	5	Off Peak	0.013155	1,076	1,402	1,062	1,384
1/6/2021	6	Off Peak	0.012514	1,139	1,487	1,125	1,469
1/6/2021	7	Off Peak	0.011855	1,235	1,615	1,221	1,596
1/6/2021	8	On Peak	0.011611	1,353	1,763	1,337	1,743
1/6/2021	9	On Peak	0.012445	1,380	1,815	1,363	1,793
1/6/2021	10	On Peak	0.01207	1,360	1,819	1,343	1,797
1/6/2021	11	On Peak	0.011861	1,359	1,833	1,343	1,812
1/6/2021	12	On Peak	0.011315	1,350	1,826	1,335	1,805
1/6/2021	13	On Peak	0.012395	1,351	1,819	1,334	1,797
1/6/2021	14	On Peak	0.011046	1,349	1,820	1,334	1,800
1/6/2021	15	On Peak	0.011703	1,348	1,814	1,332	1,793
1/6/2021	16	On Peak	0.012567	1,396	1,854	1,378	1,830
1/6/2021	17	On Peak	0.012225	1,517	1,964	1,499	1,940
1/6/2021	18	On Peak	0.013043	1,741	2,179	1,718	2,150
1/6/2021	19	On Peak	0.013133	1,799	2,212	1,776	2,183
1/6/2021	20	On Peak	0.012774	1,780	2,173	1,757	2,145
1/6/2021	21	On Peak	0.012229	1,723	2,098	1,702	2,072
1/6/2021	22	On Peak	0.011372	1,639	1,998	1,620	1,975
1/6/2021	23	On Peak	0.012087	1,491	1,833	1,473	1,811
1/6/2021	24	Off Peak	0.012625	1,346	1,681	1,329	1,660
1/7/2021	1	Off Peak	0.013972	1,237	1,567	1,219	1,545
1/7/2021	2	Off Peak	0.012028	1,166	1,494	1,152	1,476
1/7/2021	3	Off Peak	0.012633	1,144	1,474	1,130	1,455
1/7/2021	4	Off Peak	0.012839	1,135	1,466	1,120	1,447
1/7/2021	5	Off Peak	0.011978	1,168	1,511	1,154	1,493
1/7/2021	6	Off Peak	0.013622	1,233	1,597	1,216	1,575
1/7/2021	7	Off Peak	0.012085	1,341	1,738	1,325	1,717
1/7/2021	8	On Peak	0.013143	1,449	1,873	1,430	1,849
1/7/2021	9	On Peak	0.01211	1,471	1,922	1,453	1,899
1/7/2021	10	On Peak	0.012739	1,412	1,880	1,394	1,856
1/7/2021	11	On Peak	0.011672	1,361	1,835	1,345	1,814
1/7/2021	12	On Peak	0.010967	1,329	1,801	1,314	1,781
1/7/2021	13	On Peak	0.01142	1,314	1,779	1,299	1,759
1/7/2021	14	On Peak	0.011797	1,266	1,722	1,251	1,702
1/7/2021	15	On Peak	0.012172	1,250	1,699	1,235	1,678
1/7/2021	16	On Peak	0.011598	1,290	1,734	1,275	1,714
1/7/2021	17	On Peak	0.012847	1,425	1,860	1,406	1,836
1/7/2021	18	On Peak	0.012611	1,668	2,095	1,647	2,069
1/7/2021	19	On Peak	0.012835	1,760	2,168	1,738	2,140
1/7/2021	20	On Peak	0.012173	1,762	2,153	1,740	2,127
1/7/2021	21	On Peak	0.012555	1,734	2,112	1,712	2,085
1/7/2021	22	On Peak	0.012529	1,655	2,017	1,634	1,992
1/7/2021	23	On Peak	0.011574	1,525	1,873	1,508	1,852
1/7/2021	24	Off Peak	0.012228	1,374	1,713	1,358	1,692
1/8/2021	1	Off Peak	0.012002	1,278	1,613	1,263	1,594
1/8/2021	2	Off Peak	0.012874	1,229	1,566	1,213	1,545
1/8/2021	3	Off Peak	0.010884	1,217	1,555	1,203	1,538
1/8/2021	4	Off Peak	0.011985	1,219	1,563	1,205	1,544
1/8/2021	5	Off Peak	0.012931	1,241	1,592	1,225	1,571
1/8/2021	6	Off Peak	0.012629	1,306	1,678	1,289	1,657
1/8/2021	7	Off Peak	0.011751	1,410	1,816	1,394	1,794
1/8/2021	8	On Peak	0.013231	1,526	1,960	1,506	1,935
1/8/2021	9	On Peak	0.012733	1,574	2,035	1,554	2,009
1/8/2021	10	On Peak	0.012957	1,553	2,037	1,532	2,011
1/8/2021	11	On Peak	0.012662	1,515	2,009	1,495	1,984
1/8/2021	12	On Peak	0.012385	1,511	2,009	1,492	1,984
1/8/2021	13	On Peak	0.012829	1,512	2,003	1,492	1,977
1/8/2021	14	On Peak	0.011764	1,503	1,992	1,485	1,968
1/8/2021	15	On Peak	0.012659	1,496	1,976	1,477	1,951
1/8/2021	16	On Peak	0.013093	1,521	1,991	1,501	1,964
1/8/2021	17	On Peak	0.01419	1,615	2,072	1,592	2,042
1/8/2021	18	On Peak	0.01497	1,768	2,212	1,742	2,179
1/8/2021	19	On Peak	0.014402	1,800	2,217	1,774	2,185
1/8/2021	20	On Peak	0.015184	1,781	2,181	1,754	2,148
1/8/2021	21	On Peak	0.013658	1,742	2,129	1,718	2,100
1/8/2021	22	On Peak	0.013055	1,670	2,042	1,648	2,016
1/8/2021	23	On Peak	0.013128	1,563	1,920	1,542	1,895
1/8/2021	24	Off Peak	0.013846	1,436	1,782	1,416	1,757
1/9/2021	1	Off Peak	0.013471	1,340	1,681	1,321	1,659
1/9/2021	2	Off Peak	0.012785	1,276	1,617	1,260	1,597
1/9/2021	3	Off Peak	0.014927	1,251	1,594	1,232	1,570
1/9/2021	4	Off Peak	0.013492	1,249	1,597	1,232	1,575
1/9/2021	5	Off Peak	0.015131	1,256	1,607	1,237	1,582
1/9/2021	6	Off Peak	0.011618	1,315	1,680	1,300	1,661
1/9/2021	7	Off Peak	0.014962	1,373	1,751	1,352	1,725
1/9/2021	8	Off Peak	0.012882	1,475	1,861	1,456	1,837
1/9/2021	9	Off Peak	0.013298	1,550	1,943	1,529	1,917
1/9/2021	10	Off Peak	0.01216	1,561	1,963	1,542	1,939
1/9/2021	11	Off Peak	0.013097	1,554	1,962	1,533	1,936
1/9/2021	12	Off Peak	0.012687	1,535	1,941	1,515	1,916
1/9/2021	13	Off Peak	0.013417	1,511	1,906	1,490	1,881
1/9/2021	14	Off Peak	0.0136	1,492	1,877	1,471	1,852
1/9/2021	15	Off Peak	0.014984	1,480	1,858	1,458	1,830
1/9/2021	16	Off Peak	0.014114	1,491	1,865	1,470	1,839
1/9/2021	17	Off Peak	0.015008	1,564	1,940	1,541	1,911
1/9/2021	18	Off Peak	0.015122	1,731	2,121	1,705	2,089
1/9/2021	19	Off Peak	0.016416	1,754	2,134	1,725	2,099
1/9/2021	20	Off Peak	0.014773	1,727	2,099	1,702	2,068
1/9/2021	21	Off Peak	0.015695	1,671	2,031	1,644	1,999
1/9/2021	22	Off Peak	0.013821	1,603	1,954	1,581	1,927
1/9/2021	23	Off Peak	0.013875	1,500	1,838	1,479	1,812
1/9/2021	24	Off Peak	0.013596	1,389	1,720	1,370	1,697
1/10/2021	1	Off Peak	0.013485	1,290	1,619	1,273	1,597
1/10/2021	2	Off Peak	0.01318	1,225	1,553	1,208	1,533
1/10/2021	3	Off Peak	0.014172	1,183	1,511	1,166	1,490
1/10/2021	4	Off Peak	0.013752	1,169	1,498	1,153	1,478
1/10/2021	5	Off Peak	0.014145	1,177	1,510	1,160	1,489
1/10/2021	6	Off Peak	0.014968	1,210	1,550	1,192	1,526
1/10/2021	7	Off Peak	0.013366	1,265	1,614	1,248	1,592
1/10/2021	8	Off Peak	0.013943	1,352	1,697	1,333	1,674
1/10/2021	9	Off Peak	0.011444	1,449	1,794	1,433	1,774

1/10/2021	10	Off Peak	0.012763	1,467	1,809	1,448	1,786
1/10/2021	11	Off Peak	0.011581	1,480	1,827	1,463	1,806
1/10/2021	12	Off Peak	0.013314	1,471	1,817	1,451	1,793
1/10/2021	13	Off Peak	0.012714	1,461	1,803	1,443	1,780
1/10/2021	14	Off Peak	0.011331	1,442	1,779	1,425	1,759
1/10/2021	15	Off Peak	0.011933	1,419	1,752	1,402	1,731
1/10/2021	16	Off Peak	0.013937	1,423	1,753	1,403	1,729
1/10/2021	17	Off Peak	0.014632	1,537	1,874	1,515	1,846
1/10/2021	18	Off Peak	0.016766	1,742	2,099	1,713	2,064
1/10/2021	19	Off Peak	0.014676	1,800	2,156	1,773	2,125
1/10/2021	20	Off Peak	0.014571	1,788	2,143	1,762	2,112
1/10/2021	21	Off Peak	0.014774	1,753	2,106	1,727	2,075
1/10/2021	22	Off Peak	0.013009	1,662	2,007	1,640	1,981
1/10/2021	23	Off Peak	0.013705	1,520	1,858	1,499	1,833
1/10/2021	24	Off Peak	0.013634	1,384	1,721	1,365	1,697
1/11/2021	1	Off Peak	0.014139	1,287	1,623	1,269	1,600
1/11/2021	2	Off Peak	0.013126	1,241	1,579	1,224	1,558
1/11/2021	3	Off Peak	0.01439	1,229	1,570	1,211	1,547
1/11/2021	4	Off Peak	0.013509	1,237	1,585	1,221	1,564
1/11/2021	5	Off Peak	0.014402	1,274	1,632	1,256	1,608
1/11/2021	6	Off Peak	0.012529	1,364	1,748	1,347	1,726
1/11/2021	7	Off Peak	0.013787	1,458	1,869	1,438	1,843
1/11/2021	8	On Peak	0.013577	1,563	2,003	1,542	1,976
1/11/2021	9	On Peak	0.013537	1,584	2,048	1,562	2,021
1/11/2021	10	On Peak	0.014447	1,551	2,036	1,529	2,006
1/11/2021	11	On Peak	0.012848	1,524	2,019	1,504	1,993
1/11/2021	12	On Peak	0.014152	1,496	1,987	1,474	1,959
1/11/2021	13	On Peak	0.013	1,491	1,973	1,471	1,948
1/11/2021	14	On Peak	0.013271	1,451	1,928	1,431	1,902
1/11/2021	15	On Peak	0.012677	1,431	1,898	1,413	1,874
1/11/2021	16	On Peak	0.013713	1,449	1,906	1,429	1,880
1/11/2021	17	On Peak	0.015579	1,553	1,994	1,528	1,963
1/11/2021	18	On Peak	0.01578	1,765	2,197	1,737	2,162
1/11/2021	19	On Peak	0.016271	1,844	2,254	1,814	2,217
1/11/2021	20	On Peak	0.015047	1,840	2,236	1,813	2,202
1/11/2021	21	On Peak	0.015275	1,798	2,180	1,771	2,147
1/11/2021	22	On Peak	0.014032	1,704	2,072	1,680	2,043
1/11/2021	23	On Peak	0.014618	1,570	1,927	1,547	1,899
1/11/2021	24	Off Peak	0.014316	1,428	1,778	1,407	1,753
1/12/2021	1	Off Peak	0.013536	1,333	1,680	1,315	1,657
1/12/2021	2	Off Peak	0.015278	1,277	1,622	1,258	1,598
1/12/2021	3	Off Peak	0.014345	1,263	1,611	1,245	1,588
1/12/2021	4	Off Peak	0.014196	1,269	1,623	1,251	1,600
1/12/2021	5	Off Peak	0.014004	1,302	1,664	1,283	1,641
1/12/2021	6	Off Peak	0.01203	1,387	1,774	1,370	1,753
1/12/2021	7	Off Peak	0.015285	1,491	1,908	1,468	1,878
1/12/2021	8	On Peak	0.015072	1,614	2,062	1,589	2,031
1/12/2021	9	On Peak	0.014541	1,611	2,083	1,588	2,053
1/12/2021	10	On Peak	0.012825	1,502	1,985	1,482	1,959
1/12/2021	11	On Peak	0.012524	1,410	1,896	1,392	1,873
1/12/2021	12	On Peak	0.011689	1,352	1,832	1,336	1,811
1/12/2021	13	On Peak	0.011881	1,323	1,792	1,307	1,770
1/12/2021	14	On Peak	0.012584	1,268	1,726	1,252	1,704
1/12/2021	15	On Peak	0.011464	1,251	1,702	1,237	1,683
1/12/2021	16	On Peak	0.013621	1,285	1,725	1,267	1,702
1/12/2021	17	On Peak	0.014501	1,424	1,854	1,404	1,828
1/12/2021	18	On Peak	0.014643	1,675	2,100	1,650	2,069
1/12/2021	19	On Peak	0.015083	1,771	2,174	1,744	2,142
1/12/2021	20	On Peak	0.014477	1,772	2,160	1,746	2,129
1/12/2021	21	On Peak	0.015456	1,735	2,109	1,708	2,076
1/12/2021	22	On Peak	0.012583	1,643	2,002	1,623	1,977
1/12/2021	23	On Peak	0.012699	1,502	1,847	1,483	1,824
1/12/2021	24	Off Peak	0.014076	1,349	1,685	1,330	1,661
1/13/2021	1	Off Peak	0.01499	1,243	1,574	1,225	1,551
1/13/2021	2	Off Peak	0.014532	1,186	1,516	1,169	1,494
1/13/2021	3	Off Peak	0.012022	1,160	1,491	1,146	1,473
1/13/2021	4	Off Peak	0.012972	1,165	1,501	1,149	1,481
1/13/2021	5	Off Peak	0.014663	1,184	1,528	1,167	1,506
1/13/2021	6	Off Peak	0.011843	1,267	1,636	1,252	1,617
1/13/2021	7	Off Peak	0.013783	1,376	1,775	1,357	1,751
1/13/2021	8	On Peak	0.013605	1,495	1,922	1,474	1,895
1/13/2021	9	On Peak	0.014092	1,519	1,974	1,498	1,946
1/13/2021	10	On Peak	0.013674	1,451	1,924	1,431	1,898
1/13/2021	11	On Peak	0.013114	1,404	1,885	1,386	1,860
1/13/2021	12	On Peak	0.012193	1,370	1,850	1,354	1,827
1/13/2021	13	On Peak	0.012718	1,347	1,818	1,330	1,795
1/13/2021	14	On Peak	0.012667	1,276	1,737	1,260	1,715
1/13/2021	15	On Peak	0.015332	1,241	1,691	1,222	1,665
1/13/2021	16	On Peak	0.014359	1,266	1,705	1,248	1,681
1/13/2021	17	On Peak	0.017993	1,393	1,821	1,368	1,789
1/13/2021	18	On Peak	0.017587	1,636	2,058	1,607	2,022
1/13/2021	19	On Peak	0.01731	1,722	2,124	1,692	2,087
1/13/2021	20	On Peak	0.015424	1,734	2,122	1,707	2,089
1/13/2021	21	On Peak	0.015639	1,679	2,048	1,652	2,016
1/13/2021	22	On Peak	0.014097	1,598	1,952	1,575	1,925
1/13/2021	23	On Peak	0.014744	1,453	1,791	1,432	1,765
1/13/2021	24	Off Peak	0.013948	1,317	1,649	1,299	1,626
1/14/2021	1	Off Peak	0.013973	1,222	1,550	1,204	1,528
1/14/2021	2	Off Peak	0.014233	1,174	1,503	1,157	1,482
1/14/2021	3	Off Peak	0.012821	1,159	1,490	1,144	1,471
1/14/2021	4	Off Peak	0.015002	1,153	1,487	1,136	1,465
1/14/2021	5	Off Peak	0.012815	1,177	1,518	1,162	1,499
1/14/2021	6	Off Peak	0.012345	1,249	1,613	1,233	1,593
1/14/2021	7	Off Peak	0.014525	1,337	1,727	1,318	1,702
1/14/2021	8	On Peak	0.013462	1,450	1,872	1,431	1,847
1/14/2021	9	On Peak	0.014558	1,455	1,900	1,434	1,872
1/14/2021	10	On Peak	0.013446	1,382	1,843	1,364	1,818
1/14/2021	11	On Peak	0.01269	1,359	1,833	1,342	1,810
1/14/2021	12	On Peak	0.013496	1,328	1,799	1,310	1,775
1/14/2021	13	On Peak	0.011898	1,279	1,737	1,264	1,716
1/14/2021	14	On Peak	0.013101	1,199	1,645	1,183	1,624
1/14/2021	15	On Peak	0.014105	1,185	1,626	1,168	1,603
1/14/2021	16	On Peak	0.013524	1,205	1,633	1,188	1,611
1/14/2021	17	On Peak	0.014292	1,319	1,739	1,300	1,714
1/14/2021	18	On Peak	0.015944	1,524	1,933	1,500	1,902
1/14/2021	19	On Peak	0.015797	1,621	2,011	1,595	1,979
1/14/2021	20	On Peak	0.01453	1,621	1,996	1,598	1,967
1/14/2021	21	On Peak	0.015028	1,582	1,941	1,559	1,911
1/14/2021	22	On Peak	0.01214	1,505	1,848	1,486	1,826
1/14/2021	23	On Peak	0.014795	1,369	1,696	1,349	1,671
1/14/2021	24	Off Peak	0.013347	1,242	1,563	1,225	1,542
1/15/2021	1	Off Peak	0.01341	1,141	1,458	1,126	1,439
1/15/2021	2	Off Peak	0.013472	1,092	1,409	1,077	1,390

1/15/2021	3	Off Peak	0.013287	1,084	1,406	1,070	1,387
1/15/2021	4	Off Peak	0.013794	1,081	1,404	1,066	1,385
1/15/2021	5	Off Peak	0.014243	1,112	1,445	1,097	1,424
1/15/2021	6	Off Peak	0.013333	1,180	1,533	1,164	1,513
1/15/2021	7	Off Peak	0.012559	1,287	1,673	1,271	1,652
1/15/2021	8	On Peak	0.012583	1,390	1,800	1,372	1,777
1/15/2021	9	On Peak	0.013675	1,428	1,866	1,408	1,840
1/15/2021	10	On Peak	0.013645	1,401	1,862	1,382	1,836
1/15/2021	11	On Peak	0.012496	1,358	1,825	1,341	1,802
1/15/2021	12	On Peak	0.012736	1,338	1,805	1,321	1,782
1/15/2021	13	On Peak	0.010898	1,318	1,774	1,303	1,755
1/15/2021	14	On Peak	0.01414	1,283	1,737	1,265	1,712
1/15/2021	15	On Peak	0.013163	1,250	1,689	1,234	1,667
1/15/2021	16	On Peak	0.012813	1,276	1,704	1,260	1,683
1/15/2021	17	On Peak	0.014415	1,372	1,787	1,352	1,762
1/15/2021	18	On Peak	0.014346	1,506	1,911	1,485	1,883
1/15/2021	19	On Peak	0.013819	1,539	1,921	1,518	1,894
1/15/2021	20	On Peak	0.013845	1,491	1,852	1,470	1,827
1/15/2021	21	On Peak	0.014989	1,435	1,780	1,413	1,753
1/15/2021	22	On Peak	0.014184	1,357	1,686	1,338	1,662
1/15/2021	23	On Peak	0.014618	1,247	1,558	1,229	1,535
1/15/2021	24	Off Peak	0.014766	1,126	1,425	1,110	1,404
1/16/2021	1	Off Peak	0.016027	1,030	1,323	1,014	1,301
1/16/2021	2	Off Peak	0.015147	957	1,247	942	1,228
1/16/2021	3	Off Peak	0.01481	917	1,205	903	1,187
1/16/2021	4	Off Peak	0.014704	896	1,185	883	1,168
1/16/2021	5	Off Peak	0.014397	897	1,190	884	1,173
1/16/2021	6	Off Peak	0.014588	918	1,216	905	1,198
1/16/2021	7	Off Peak	0.015555	970	1,279	955	1,259
1/16/2021	8	Off Peak	0.013682	1,059	1,376	1,044	1,357
1/16/2021	9	Off Peak	0.013129	1,167	1,495	1,152	1,475
1/16/2021	10	Off Peak	0.014044	1,234	1,578	1,217	1,556
1/16/2021	11	Off Peak	0.011455	1,268	1,625	1,254	1,607
1/16/2021	12	Off Peak	0.013132	1,296	1,659	1,279	1,637
1/16/2021	13	Off Peak	0.012258	1,318	1,678	1,301	1,657
1/16/2021	14	Off Peak	0.014001	1,320	1,677	1,301	1,654
1/16/2021	15	Off Peak	0.011815	1,292	1,643	1,276	1,624
1/16/2021	16	Off Peak	0.013696	1,304	1,651	1,286	1,628
1/16/2021	17	Off Peak	0.014471	1,382	1,734	1,362	1,709
1/16/2021	18	Off Peak	0.01477	1,536	1,902	1,513	1,874
1/16/2021	19	Off Peak	0.014967	1,585	1,946	1,562	1,917
1/16/2021	20	Off Peak	0.014185	1,558	1,910	1,535	1,883
1/16/2021	21	Off Peak	0.014397	1,527	1,875	1,505	1,848
1/16/2021	22	Off Peak	0.01327	1,466	1,804	1,447	1,780
1/16/2021	23	Off Peak	0.013882	1,383	1,710	1,363	1,686
1/16/2021	24	Off Peak	0.014805	1,293	1,616	1,274	1,592
1/17/2021	1	Off Peak	0.014718	1,196	1,514	1,179	1,492
1/17/2021	2	Off Peak	0.014941	1,132	1,449	1,115	1,428
1/17/2021	3	Off Peak	0.013804	1,101	1,418	1,086	1,399
1/17/2021	4	Off Peak	0.015833	1,083	1,401	1,066	1,378
1/17/2021	5	Off Peak	0.013699	1,096	1,418	1,081	1,399
1/17/2021	6	Off Peak	0.015025	1,127	1,455	1,110	1,434
1/17/2021	7	Off Peak	0.015369	1,180	1,517	1,162	1,494
1/17/2021	8	Off Peak	0.015312	1,259	1,592	1,240	1,568
1/17/2021	9	Off Peak	0.014189	1,361	1,693	1,342	1,669
1/17/2021	10	Off Peak	0.013987	1,419	1,756	1,399	1,731
1/17/2021	11	Off Peak	0.012794	1,447	1,788	1,428	1,765
1/17/2021	12	Off Peak	0.013175	1,445	1,788	1,426	1,765
1/17/2021	13	Off Peak	0.013131	1,468	1,814	1,449	1,790
1/17/2021	14	Off Peak	0.014468	1,453	1,793	1,432	1,767
1/17/2021	15	Off Peak	0.013381	1,441	1,776	1,422	1,753
1/17/2021	16	Off Peak	0.01445	1,475	1,810	1,454	1,784
1/17/2021	17	Off Peak	0.015013	1,570	1,912	1,547	1,883
1/17/2021	18	Off Peak	0.014689	1,689	2,044	1,664	2,014
1/17/2021	19	Off Peak	0.015553	1,702	2,051	1,675	2,019
1/17/2021	20	Off Peak	0.014665	1,639	1,979	1,615	1,950
1/17/2021	21	Off Peak	0.014426	1,586	1,919	1,563	1,891
1/17/2021	22	Off Peak	0.013825	1,490	1,814	1,469	1,789
1/17/2021	23	Off Peak	0.01449	1,367	1,681	1,347	1,657
1/17/2021	24	Off Peak	0.013384	1,227	1,534	1,210	1,514
1/18/2021	1	Off Peak	0.014238	1,118	1,421	1,102	1,401
1/18/2021	2	Off Peak	0.014736	1,054	1,357	1,038	1,337
1/18/2021	3	Off Peak	0.012336	1,012	1,314	1,000	1,297
1/18/2021	4	Off Peak	0.013738	1,003	1,308	989	1,290
1/18/2021	5	Off Peak	0.013101	1,017	1,331	1,004	1,314
1/18/2021	6	Off Peak	0.013953	1,082	1,418	1,067	1,398
1/18/2021	7	Off Peak	0.012935	1,168	1,535	1,153	1,516
1/18/2021	8	On Peak	0.012052	1,265	1,657	1,250	1,637
1/18/2021	9	On Peak	0.012422	1,307	1,720	1,291	1,698
1/18/2021	10	On Peak	0.013339	1,305	1,732	1,288	1,709
1/18/2021	11	On Peak	0.011386	1,291	1,720	1,276	1,700
1/18/2021	12	On Peak	0.011819	1,288	1,720	1,273	1,699
1/18/2021	13	On Peak	0.012127	1,299	1,724	1,283	1,704
1/18/2021	14	On Peak	0.011946	1,325	1,756	1,309	1,735
1/18/2021	15	On Peak	0.011286	1,331	1,760	1,316	1,740
1/18/2021	16	On Peak	0.012592	1,362	1,781	1,344	1,759
1/18/2021	17	On Peak	0.01343	1,484	1,896	1,464	1,870
1/18/2021	18	On Peak	0.014291	1,675	2,081	1,651	2,051
1/18/2021	19	On Peak	0.014091	1,734	2,120	1,710	2,090
1/18/2021	20	On Peak	0.014495	1,723	2,096	1,698	2,066
1/18/2021	21	On Peak	0.012858	1,676	2,037	1,654	2,010
1/18/2021	22	On Peak	0.012629	1,572	1,919	1,553	1,895
1/18/2021	23	On Peak	0.013196	1,433	1,767	1,414	1,744
1/18/2021	24	Off Peak	0.013907	1,294	1,623	1,276	1,601
1/19/2021	1	Off Peak	0.012177	1,196	1,526	1,182	1,508
1/19/2021	2	Off Peak	0.01295	1,140	1,469	1,125	1,450
1/19/2021	3	Off Peak	0.014146	1,116	1,445	1,100	1,424
1/19/2021	4	Off Peak	0.012603	1,110	1,441	1,096	1,423
1/19/2021	5	Off Peak	0.014126	1,140	1,482	1,124	1,461
1/19/2021	6	Off Peak	0.013853	1,210	1,573	1,193	1,552
1/19/2021	7	Off Peak	0.014047	1,329	1,725	1,310	1,701
1/19/2021	8	On Peak	0.012588	1,444	1,871	1,426	1,847
1/19/2021	9	On Peak	0.014176	1,451	1,902	1,430	1,875
1/19/2021	10	On Peak	0.014924	1,392	1,863	1,372	1,835
1/19/2021	11	On Peak	0.014028	1,379	1,863	1,359	1,837
1/19/2021	12	On Peak	0.014615	1,371	1,856	1,351	1,829
1/19/2021	13	On Peak	0.014283	1,383	1,864	1,364	1,837
1/19/2021	14	On Peak	0.014346	1,337	1,811	1,318	1,785
1/19/2021	15	On Peak	0.014868	1,290	1,752	1,271	1,726
1/19/2021	16	On Peak	0.014484	1,304	1,752	1,285	1,726
1/19/2021	17	On Peak	0.015542	1,412	1,847	1,390	1,818
1/19/2021	18	On Peak	0.01667	1,645	2,072	1,618	2,038
1/19/2021	19	On Peak	0.015186	1,742	2,149	1,716	2,116

1/19/2021	20	On Peak	0.015278	1,745	2,137	1,719	2,105
1/19/2021	21	On Peak	0.014812	1,705	2,082	1,680	2,052
1/19/2021	22	On Peak	0.016004	1,610	1,972	1,584	1,940
1/19/2021	23	On Peak	0.015635	1,474	1,821	1,451	1,792
1/19/2021	24	Off Peak	0.016201	1,335	1,675	1,313	1,648
1/20/2021	1	Off Peak	0.014562	1,223	1,552	1,205	1,530
1/20/2021	2	Off Peak	0.014769	1,148	1,472	1,131	1,451
1/20/2021	3	Off Peak	0.014681	1,112	1,435	1,096	1,414
1/20/2021	4	Off Peak	0.015234	1,094	1,416	1,077	1,395
1/20/2021	5	Off Peak	0.014922	1,110	1,440	1,094	1,419
1/20/2021	6	Off Peak	0.014254	1,174	1,526	1,157	1,504
1/20/2021	7	Off Peak	0.014875	1,277	1,659	1,258	1,635
1/20/2021	8	On Peak	0.013615	1,386	1,795	1,367	1,770
1/20/2021	9	On Peak	0.013622	1,413	1,852	1,394	1,827
1/20/2021	10	On Peak	0.013646	1,396	1,856	1,377	1,831
1/20/2021	11	On Peak	0.013164	1,382	1,858	1,364	1,834
1/20/2021	12	On Peak	0.013698	1,396	1,878	1,377	1,852
1/20/2021	13	On Peak	0.014198	1,382	1,856	1,363	1,829
1/20/2021	14	On Peak	0.013909	1,376	1,849	1,357	1,823
1/20/2021	15	On Peak	0.014494	1,368	1,836	1,348	1,809
1/20/2021	16	On Peak	0.014356	1,405	1,867	1,385	1,840
1/20/2021	17	On Peak	0.016533	1,531	1,984	1,506	1,951
1/20/2021	18	On Peak	0.017501	1,742	2,185	1,711	2,147
1/20/2021	19	On Peak	0.015396	1,846	2,274	1,817	2,239
1/20/2021	20	On Peak	0.015772	1,832	2,240	1,803	2,204
1/20/2021	21	On Peak	0.015642	1,795	2,187	1,767	2,153
1/20/2021	22	On Peak	0.015758	1,693	2,069	1,666	2,036
1/20/2021	23	On Peak	0.015296	1,563	1,926	1,539	1,896
1/20/2021	24	Off Peak	0.01593	1,418	1,774	1,395	1,745
1/21/2021	1	Off Peak	0.014943	1,321	1,672	1,301	1,647
1/21/2021	2	Off Peak	0.015155	1,288	1,641	1,269	1,617
1/21/2021	3	Off Peak	0.014347	1,272	1,626	1,254	1,603
1/21/2021	4	Off Peak	0.014952	1,287	1,648	1,268	1,623
1/21/2021	5	Off Peak	0.015083	1,324	1,695	1,304	1,670
1/21/2021	6	Off Peak	0.014178	1,417	1,814	1,397	1,788
1/21/2021	7	Off Peak	0.015326	1,526	1,952	1,502	1,922
1/21/2021	8	On Peak	0.014985	1,612	2,064	1,588	2,033
1/21/2021	9	On Peak	0.017259	1,617	2,095	1,589	2,058
1/21/2021	10	On Peak	0.015339	1,566	2,065	1,542	2,033
1/21/2021	11	On Peak	0.014148	1,451	1,947	1,430	1,919
1/21/2021	12	On Peak	0.015213	1,385	1,874	1,364	1,846
1/21/2021	13	On Peak	0.014613	1,347	1,821	1,327	1,794
1/21/2021	14	On Peak	0.014659	1,321	1,791	1,301	1,765
1/21/2021	15	On Peak	0.015667	1,307	1,770	1,286	1,742
1/21/2021	16	On Peak	0.015779	1,336	1,788	1,315	1,760
1/21/2021	17	On Peak	0.015977	1,438	1,877	1,415	1,847
1/21/2021	18	On Peak	0.016324	1,637	2,067	1,610	2,033
1/21/2021	19	On Peak	0.016197	1,735	2,145	1,707	2,111
1/21/2021	20	On Peak	0.016231	1,733	2,125	1,705	2,091
1/21/2021	21	On Peak	0.015286	1,701	2,078	1,675	2,047
1/21/2021	22	On Peak	0.014459	1,606	1,966	1,582	1,937
1/21/2021	23	On Peak	0.015143	1,474	1,818	1,452	1,790
1/21/2021	24	Off Peak	0.013966	1,334	1,671	1,316	1,647
1/22/2021	1	Off Peak	0.013989	1,224	1,553	1,207	1,532
1/22/2021	2	Off Peak	0.013523	1,159	1,484	1,143	1,464
1/22/2021	3	Off Peak	0.013447	1,130	1,457	1,115	1,437
1/22/2021	4	Off Peak	0.013035	1,110	1,435	1,095	1,417
1/22/2021	5	Off Peak	0.013101	1,135	1,470	1,120	1,451
1/22/2021	6	Off Peak	0.010789	1,209	1,568	1,196	1,551
1/22/2021	7	Off Peak	0.014666	1,306	1,692	1,287	1,667
1/22/2021	8	On Peak	0.01409	1,419	1,830	1,399	1,804
1/22/2021	9	On Peak	0.013783	1,432	1,867	1,412	1,841
1/22/2021	10	On Peak	0.012886	1,391	1,850	1,373	1,826
1/22/2021	11	On Peak	0.011769	1,347	1,813	1,332	1,792
1/22/2021	12	On Peak	0.012293	1,321	1,785	1,304	1,763
1/22/2021	13	On Peak	0.012408	1,333	1,792	1,316	1,770
1/22/2021	14	On Peak	0.012174	1,320	1,777	1,304	1,756
1/22/2021	15	On Peak	0.011721	1,289	1,737	1,274	1,717
1/22/2021	16	On Peak	0.012901	1,317	1,754	1,300	1,731
1/22/2021	17	On Peak	0.014223	1,430	1,858	1,410	1,831
1/22/2021	18	On Peak	0.014494	1,587	2,007	1,564	1,978
1/22/2021	19	On Peak	0.01501	1,653	2,053	1,628	2,022
1/22/2021	20	On Peak	0.014173	1,638	2,023	1,615	1,994
1/22/2021	21	On Peak	0.01458	1,606	1,980	1,583	1,951
1/22/2021	22	On Peak	0.012026	1,534	1,893	1,516	1,870
1/22/2021	23	On Peak	0.012632	1,427	1,768	1,409	1,745
1/22/2021	24	Off Peak	0.01369	1,324	1,656	1,306	1,633
1/23/2021	1	Off Peak	0.013047	1,238	1,565	1,222	1,545
1/23/2021	2	Off Peak	0.012838	1,181	1,509	1,166	1,489
1/23/2021	3	Off Peak	0.012372	1,159	1,489	1,145	1,470
1/23/2021	4	Off Peak	0.013265	1,154	1,486	1,139	1,466
1/23/2021	5	Off Peak	0.013359	1,170	1,508	1,155	1,488
1/23/2021	6	Off Peak	0.013268	1,218	1,568	1,202	1,547
1/23/2021	7	Off Peak	0.013698	1,297	1,664	1,279	1,641
1/23/2021	8	Off Peak	0.012807	1,423	1,800	1,405	1,777
1/23/2021	9	Off Peak	0.014698	1,522	1,912	1,500	1,884
1/23/2021	10	Off Peak	0.013313	1,579	1,986	1,558	1,960
1/23/2021	11	Off Peak	0.012611	1,610	2,029	1,590	2,004
1/23/2021	12	Off Peak	0.012717	1,626	2,048	1,605	2,022
1/23/2021	13	Off Peak	0.011983	1,642	2,062	1,623	2,037
1/23/2021	14	Off Peak	0.01252	1,608	2,018	1,588	1,993
1/23/2021	15	Off Peak	0.013062	1,586	1,987	1,566	1,961
1/23/2021	16	Off Peak	0.012629	1,591	1,986	1,571	1,961
1/23/2021	17	Off Peak	0.015226	1,676	2,073	1,650	2,042
1/23/2021	18	Off Peak	0.015861	1,841	2,256	1,811	2,220
1/23/2021	19	Off Peak	0.015685	1,902	2,316	1,872	2,279
1/23/2021	20	Off Peak	0.015624	1,871	2,275	1,841	2,240
1/23/2021	21	Off Peak	0.015409	1,830	2,230	1,802	2,196
1/23/2021	22	Off Peak	0.01518	1,761	2,152	1,735	2,120
1/23/2021	23	Off Peak	0.014511	1,658	2,037	1,634	2,008
1/23/2021	24	Off Peak	0.014616	1,562	1,936	1,540	1,907
1/24/2021	1	Off Peak	0.013668	1,466	1,833	1,446	1,808
1/24/2021	2	Off Peak	0.014401	1,403	1,767	1,383	1,741
1/24/2021	3	Off Peak	0.0147	1,370	1,735	1,350	1,710
1/24/2021	4	Off Peak	0.014304	1,356	1,722	1,337	1,698
1/24/2021	5	Off Peak	0.014061	1,369	1,739	1,350	1,714
1/24/2021	6	Off Peak	0.013779	1,402	1,780	1,383	1,755
1/24/2021	7	Off Peak	0.013754	1,464	1,851	1,444	1,825
1/24/2021	8	Off Peak	0.01595	1,558	1,940	1,533	1,909
1/24/2021	9	Off Peak	0.014305	1,635	2,012	1,612	1,983
1/24/2021	10	Off Peak	0.012873	1,688	2,070	1,666	2,043
1/24/2021	11	Off Peak	0.012717	1,687	2,069	1,666	2,043
1/24/2021	12	Off Peak	0.011506	1,694	2,079	1,674	2,055

1/24/2021	13	Off Peak	0.012771	1,686	2,067	1,664	2,040
1/24/2021	14	Off Peak	0.012257	1,654	2,026	1,634	2,002
1/24/2021	15	Off Peak	0.013508	1,629	1,994	1,607	1,967
1/24/2021	16	Off Peak	0.013745	1,650	2,013	1,627	1,985
1/24/2021	17	Off Peak	0.014534	1,755	2,125	1,729	2,094
1/24/2021	18	Off Peak	0.015665	1,903	2,290	1,873	2,254
1/24/2021	19	Off Peak	0.015222	1,949	2,337	1,919	2,301
1/24/2021	20	Off Peak	0.015867	1,916	2,298	1,886	2,262
1/24/2021	21	Off Peak	0.014853	1,848	2,222	1,821	2,189
1/24/2021	22	Off Peak	0.01343	1,726	2,088	1,702	2,060
1/24/2021	23	Off Peak	0.013533	1,579	1,933	1,558	1,907
1/24/2021	24	Off Peak	0.014054	1,406	1,752	1,387	1,727
1/25/2021	1	Off Peak	0.01465	1,299	1,641	1,280	1,617
1/25/2021	2	Off Peak	0.01509	1,238	1,579	1,220	1,556
1/25/2021	3	Off Peak	0.013026	1,213	1,555	1,197	1,535
1/25/2021	4	Off Peak	0.014937	1,199	1,543	1,181	1,520
1/25/2021	5	Off Peak	0.013899	1,226	1,579	1,209	1,557
1/25/2021	6	Off Peak	0.01452	1,296	1,670	1,278	1,646
1/25/2021	7	Off Peak	0.014973	1,428	1,839	1,407	1,811
1/25/2021	8	On Peak	0.015175	1,538	1,976	1,514	1,946
1/25/2021	9	On Peak	0.014909	1,594	2,069	1,570	2,038
1/25/2021	10	On Peak	0.014435	1,584	2,084	1,561	2,054
1/25/2021	11	On Peak	0.014531	1,575	2,087	1,552	2,057
1/25/2021	12	On Peak	0.013755	1,562	2,074	1,540	2,045
1/25/2021	13	On Peak	0.013526	1,552	2,054	1,531	2,026
1/25/2021	14	On Peak	0.013347	1,507	2,000	1,487	1,974
1/25/2021	15	On Peak	0.013644	1,494	1,980	1,473	1,953
1/25/2021	16	On Peak	0.013571	1,518	1,991	1,497	1,964
1/25/2021	17	On Peak	0.013877	1,620	2,079	1,597	2,050
1/25/2021	18	On Peak	0.016225	1,803	2,250	1,774	2,213
1/25/2021	19	On Peak	0.014579	1,879	2,302	1,852	2,268
1/25/2021	20	On Peak	0.015332	1,839	2,239	1,811	2,204
1/25/2021	21	On Peak	0.01406	1,775	2,159	1,750	2,129
1/25/2021	22	On Peak	0.015165	1,654	2,020	1,629	1,990
1/25/2021	23	On Peak	0.013993	1,505	1,857	1,484	1,831
1/25/2021	24	Off Peak	0.014428	1,356	1,699	1,336	1,674
1/26/2021	1	Off Peak	0.015425	1,238	1,572	1,219	1,548
1/26/2021	2	Off Peak	0.015854	1,175	1,508	1,157	1,484
1/26/2021	3	Off Peak	0.015187	1,144	1,476	1,127	1,454
1/26/2021	4	Off Peak	0.014556	1,137	1,472	1,121	1,451
1/26/2021	5	Off Peak	0.013177	1,156	1,498	1,141	1,478
1/26/2021	6	Off Peak	0.012603	1,220	1,584	1,205	1,564
1/26/2021	7	Off Peak	0.012017	1,319	1,710	1,303	1,689
1/26/2021	8	On Peak	0.014014	1,433	1,854	1,413	1,828
1/26/2021	9	On Peak	0.014914	1,496	1,952	1,474	1,923
1/26/2021	10	On Peak	0.014369	1,508	1,992	1,487	1,963
1/26/2021	11	On Peak	0.013711	1,518	2,017	1,497	1,990
1/26/2021	12	On Peak	0.014612	1,557	2,064	1,534	2,034
1/26/2021	13	On Peak	0.013917	1,584	2,089	1,562	2,060
1/26/2021	14	On Peak	0.014338	1,560	2,062	1,537	2,033
1/26/2021	15	On Peak	0.014783	1,547	2,042	1,524	2,012
1/26/2021	16	On Peak	0.015842	1,578	2,063	1,553	2,031
1/26/2021	17	On Peak	0.015034	1,681	2,153	1,655	2,120
1/26/2021	18	On Peak	0.014921	1,816	2,268	1,789	2,234
1/26/2021	19	On Peak	0.014823	1,872	2,301	1,844	2,267
1/26/2021	20	On Peak	0.016618	1,828	2,237	1,798	2,200
1/26/2021	21	On Peak	0.014559	1,750	2,138	1,725	2,107
1/26/2021	22	On Peak	0.013591	1,651	2,023	1,628	1,995
1/26/2021	23	On Peak	0.013225	1,486	1,839	1,466	1,814
1/26/2021	24	Off Peak	0.012518	1,331	1,674	1,315	1,653
1/27/2021	1	Off Peak	0.013211	1,218	1,552	1,202	1,531
1/27/2021	2	Off Peak	0.013077	1,164	1,498	1,149	1,479
1/27/2021	3	Off Peak	0.013361	1,131	1,464	1,116	1,444
1/27/2021	4	Off Peak	0.012562	1,126	1,462	1,112	1,444
1/27/2021	5	Off Peak	0.013634	1,145	1,488	1,130	1,468
1/27/2021	6	Off Peak	0.013203	1,208	1,571	1,192	1,550
1/27/2021	7	Off Peak	0.013666	1,315	1,708	1,297	1,684
1/27/2021	8	On Peak	0.012925	1,416	1,834	1,398	1,811
1/27/2021	9	On Peak	0.012567	1,454	1,906	1,436	1,882
1/27/2021	10	On Peak	0.012451	1,445	1,924	1,427	1,900
1/27/2021	11	On Peak	0.012808	1,400	1,892	1,383	1,868
1/27/2021	12	On Peak	0.011506	1,385	1,876	1,369	1,855
1/27/2021	13	On Peak	0.012363	1,424	1,915	1,406	1,891
1/27/2021	14	On Peak	0.011402	1,432	1,925	1,415	1,904
1/27/2021	15	On Peak	0.012756	1,437	1,927	1,418	1,902
1/27/2021	16	On Peak	0.011904	1,466	1,945	1,449	1,922
1/27/2021	17	On Peak	0.013775	1,582	2,049	1,561	2,021
1/27/2021	18	On Peak	0.013659	1,763	2,217	1,739	2,187
1/27/2021	19	On Peak	0.013975	1,849	2,283	1,823	2,251
1/27/2021	20	On Peak	0.013667	1,829	2,243	1,804	2,212
1/27/2021	21	On Peak	0.012908	1,776	2,171	1,753	2,143
1/27/2021	22	On Peak	0.01197	1,679	2,056	1,659	2,031
1/27/2021	23	On Peak	0.011277	1,537	1,898	1,520	1,876
1/27/2021	24	Off Peak	0.012913	1,391	1,743	1,373	1,720
1/28/2021	1	Off Peak	0.014716	1,289	1,635	1,270	1,611
1/28/2021	2	Off Peak	0.012999	1,231	1,575	1,215	1,554
1/28/2021	3	Off Peak	0.012723	1,208	1,553	1,193	1,533
1/28/2021	4	Off Peak	0.012151	1,212	1,563	1,197	1,544
1/28/2021	5	Off Peak	0.012921	1,243	1,603	1,227	1,582
1/28/2021	6	Off Peak	0.014174	1,334	1,719	1,315	1,695
1/28/2021	7	Off Peak	0.013517	1,458	1,876	1,438	1,850
1/28/2021	8	On Peak	0.013297	1,578	2,029	1,557	2,002
1/28/2021	9	On Peak	0.013707	1,626	2,109	1,603	2,080
1/28/2021	10	On Peak	0.013628	1,613	2,122	1,591	2,093
1/28/2021	11	On Peak	0.013622	1,565	2,083	1,544	2,055
1/28/2021	12	On Peak	0.014019	1,520	2,034	1,499	2,006
1/28/2021	13	On Peak	0.011783	1,508	2,017	1,490	1,993
1/28/2021	14	On Peak	0.012481	1,471	1,973	1,452	1,949
1/28/2021	15	On Peak	0.01434	1,464	1,960	1,443	1,932
1/28/2021	16	On Peak	0.015298	1,507	1,997	1,484	1,966
1/28/2021	17	On Peak	0.017543	1,626	2,101	1,597	2,064
1/28/2021	18	On Peak	0.017302	1,873	2,345	1,841	2,305
1/28/2021	19	On Peak	0.017179	1,997	2,454	1,963	2,412
1/28/2021	20	On Peak	0.016703	2,015	2,458	1,981	2,417
1/28/2021	21	On Peak	0.017854	1,976	2,403	1,941	2,360
1/28/2021	22	On Peak	0.016973	1,895	2,307	1,863	2,268
1/28/2021	23	On Peak	0.016343	1,750	2,146	1,721	2,111
1/28/2021	24	Off Peak	0.016954	1,637	2,031	1,609	1,997
1/29/2021	1	Off Peak	0.015873	1,542	1,924	1,518	1,893
1/29/2021	2	Off Peak	0.015485	1,480	1,858	1,457	1,829
1/29/2021	3	Off Peak	0.015789	1,454	1,833	1,431	1,804
1/29/2021	4	Off Peak	0.015785	1,446	1,828	1,424	1,799
1/29/2021	5	Off Peak	0.016853	1,476	1,869	1,451	1,837

1/29/2021	6	Off Peak	0.017846	1,560	1,975	1,532	1,940
1/29/2021	7	Off Peak	0.017708	1,687	2,135	1,657	2,097
1/29/2021	8	On Peak	0.018077	1,813	2,290	1,780	2,248
1/29/2021	9	On Peak	0.01871	1,827	2,332	1,793	2,288
1/29/2021	10	On Peak	0.019886	1,797	2,324	1,762	2,278
1/29/2021	11	On Peak	0.019016	1,779	2,319	1,745	2,275
1/29/2021	12	On Peak	0.019037	1,765	2,307	1,731	2,263
1/29/2021	13	On Peak	0.018925	1,760	2,293	1,727	2,249
1/29/2021	14	On Peak	0.018828	1,739	2,268	1,706	2,225
1/29/2021	15	On Peak	0.019668	1,724	2,243	1,690	2,199
1/29/2021	16	On Peak	0.021225	1,746	2,254	1,709	2,206
1/29/2021	17	On Peak	0.021251	1,838	2,333	1,799	2,284
1/29/2021	18	On Peak	0.022231	2,017	2,506	1,973	2,451
1/29/2021	19	On Peak	0.019907	2,094	2,563	2,052	2,512
1/29/2021	20	On Peak	0.020459	2,082	2,536	2,040	2,484
1/29/2021	21	On Peak	0.02069	2,030	2,466	1,988	2,415
1/29/2021	22	On Peak	0.0196	1,962	2,385	1,924	2,339
1/29/2021	23	On Peak	0.019313	1,848	2,256	1,813	2,212
1/29/2021	24	Off Peak	0.019316	1,732	2,131	1,699	2,090
1/30/2021	1	Off Peak	0.019935	1,631	2,022	1,599	1,981
1/30/2021	2	Off Peak	0.018403	1,574	1,963	1,545	1,927
1/30/2021	3	Off Peak	0.018236	1,530	1,916	1,502	1,881
1/30/2021	4	Off Peak	0.017352	1,512	1,898	1,486	1,865
1/30/2021	5	Off Peak	0.017651	1,517	1,906	1,490	1,872
1/30/2021	6	Off Peak	0.017029	1,547	1,943	1,520	1,910
1/30/2021	7	Off Peak	0.017314	1,609	2,019	1,581	1,984
1/30/2021	8	Off Peak	0.018627	1,711	2,124	1,680	2,085
1/30/2021	9	Off Peak	0.018345	1,759	2,176	1,727	2,136
1/30/2021	10	Off Peak	0.016433	1,758	2,186	1,729	2,151
1/30/2021	11	Off Peak	0.016272	1,729	2,162	1,701	2,127
1/30/2021	12	Off Peak	0.01693	1,692	2,122	1,664	2,086
1/30/2021	13	Off Peak	0.01518	1,659	2,077	1,634	2,046
1/30/2021	14	Off Peak	0.016136	1,616	2,025	1,590	1,992
1/30/2021	15	Off Peak	0.015833	1,579	1,977	1,554	1,946
1/30/2021	16	Off Peak	0.016127	1,577	1,969	1,552	1,938
1/30/2021	17	Off Peak	0.017465	1,642	2,033	1,613	1,998
1/30/2021	18	Off Peak	0.019974	1,814	2,222	1,778	2,178
1/30/2021	19	Off Peak	0.019097	1,914	2,327	1,878	2,282
1/30/2021	20	Off Peak	0.019714	1,904	2,310	1,866	2,264
1/30/2021	21	Off Peak	0.021587	1,874	2,274	1,833	2,225
1/30/2021	22	Off Peak	0.020092	1,816	2,207	1,779	2,163
1/30/2021	23	Off Peak	0.019149	1,717	2,097	1,684	2,057
1/30/2021	24	Off Peak	0.020155	1,613	1,985	1,580	1,945
1/31/2021	1	Off Peak	0.018994	1,515	1,881	1,486	1,846
1/31/2021	2	Off Peak	0.019009	1,436	1,799	1,409	1,765
1/31/2021	3	Off Peak	0.01827	1,380	1,739	1,354	1,707
1/31/2021	4	Off Peak	0.018196	1,353	1,711	1,329	1,679
1/31/2021	5	Off Peak	0.018133	1,348	1,707	1,324	1,677
1/31/2021	6	Off Peak	0.017797	1,372	1,738	1,348	1,707
1/31/2021	7	Off Peak	0.019044	1,431	1,805	1,403	1,771
1/31/2021	8	Off Peak	0.01803	1,523	1,897	1,495	1,863
1/31/2021	9	Off Peak	0.019465	1,658	2,038	1,626	1,998
1/31/2021	10	Off Peak	0.019696	1,753	2,144	1,719	2,102
1/31/2021	11	Off Peak	0.0196	1,796	2,194	1,760	2,151
1/31/2021	12	Off Peak	0.02061	1,837	2,242	1,799	2,196
1/31/2021	13	Off Peak	0.020664	1,891	2,299	1,852	2,251
1/31/2021	14	Off Peak	0.020896	1,918	2,324	1,878	2,275
1/31/2021	15	Off Peak	0.019602	1,937	2,338	1,899	2,293
1/31/2021	16	Off Peak	0.020216	1,980	2,382	1,940	2,333
1/31/2021	17	Off Peak	0.021908	2,060	2,465	2,015	2,411
1/31/2021	18	Off Peak	0.020989	2,187	2,605	2,141	2,550
1/31/2021	19	Off Peak	0.020859	2,231	2,650	2,184	2,595
1/31/2021	20	Off Peak	0.020907	2,181	2,593	2,135	2,539
1/31/2021	21	Off Peak	0.023052	2,102	2,508	2,054	2,450
1/31/2021	22	Off Peak	0.022265	1,993	2,392	1,949	2,339
1/31/2021	23	Off Peak	0.021445	1,834	2,223	1,794	2,175
1/31/2021	24	Off Peak	0.02059	1,676	2,059	1,641	2,017
2/1/2021	1	Off Peak	0.0193	1,558	1,938	1,528	1,901
2/1/2021	2	Off Peak	0.019603	1,491	1,870	1,462	1,833
2/1/2021	3	Off Peak	0.01861	1,459	1,838	1,432	1,803
2/1/2021	4	Off Peak	0.017999	1,449	1,831	1,423	1,798
2/1/2021	5	Off Peak	0.018201	1,456	1,843	1,429	1,810
2/1/2021	6	Off Peak	0.017337	1,493	1,894	1,467	1,861
2/1/2021	7	Off Peak	0.017742	1,557	1,970	1,529	1,935
2/1/2021	8	On Peak	0.017766	1,677	2,094	1,647	2,057
2/1/2021	9	On Peak	0.017985	1,806	2,232	1,774	2,192
2/1/2021	10	On Peak	0.01844	1,872	2,306	1,837	2,263
2/1/2021	11	On Peak	0.016184	1,912	2,353	1,881	2,315
2/1/2021	12	On Peak	0.016117	1,949	2,390	1,917	2,351
2/1/2021	13	On Peak	0.015345	1,986	2,423	1,956	2,386
2/1/2021	14	On Peak	0.015966	1,959	2,391	1,928	2,352
2/1/2021	15	On Peak	0.016352	1,925	2,346	1,894	2,308
2/1/2021	16	On Peak	0.017141	1,915	2,327	1,883	2,287
2/1/2021	17	On Peak	0.017606	1,973	2,379	1,939	2,337
2/1/2021	18	On Peak	0.017838	2,117	2,527	2,079	2,482
2/1/2021	19	On Peak	0.018648	2,171	2,577	2,130	2,528
2/1/2021	20	On Peak	0.018898	2,098	2,494	2,058	2,447
2/1/2021	21	On Peak	0.01907	1,994	2,382	1,956	2,336
2/1/2021	22	On Peak	0.018046	1,852	2,229	1,818	2,189
2/1/2021	23	On Peak	0.019062	1,687	2,055	1,654	2,015
2/1/2021	24	Off Peak	0.017931	1,527	1,890	1,500	1,856
2/2/2021	1	Off Peak	0.018408	1,411	1,767	1,385	1,734
2/2/2021	2	Off Peak	0.017891	1,344	1,698	1,320	1,668
2/2/2021	3	Off Peak	0.017856	1,303	1,655	1,280	1,626
2/2/2021	4	Off Peak	0.018385	1,302	1,657	1,278	1,626
2/2/2021	5	Off Peak	0.016738	1,316	1,677	1,294	1,649
2/2/2021	6	Off Peak	0.017385	1,366	1,741	1,342	1,710
2/2/2021	7	Off Peak	0.016934	1,447	1,840	1,422	1,809
2/2/2021	8	On Peak	0.016281	1,577	1,976	1,551	1,944
2/2/2021	9	On Peak	0.017045	1,695	2,106	1,666	2,070
2/2/2021	10	On Peak	0.01582	1,729	2,150	1,702	2,116
2/2/2021	11	On Peak	0.016441	1,717	2,142	1,689	2,107
2/2/2021	12	On Peak	0.015316	1,702	2,129	1,676	2,096
2/2/2021	13	On Peak	0.015853	1,688	2,109	1,661	2,076
2/2/2021	14	On Peak	0.016203	1,656	2,076	1,629	2,042
2/2/2021	15	On Peak	0.01577	1,638	2,056	1,612	2,023
2/2/2021	16	On Peak	0.015833	1,665	2,079	1,638	2,046
2/2/2021	17	On Peak	0.01641	1,752	2,161	1,723	2,125
2/2/2021	18	On Peak	0.016638	1,932	2,345	1,900	2,306
2/2/2021	19	On Peak	0.015671	2,014	2,420	1,982	2,382
2/2/2021	20	On Peak	0.016031	1,975	2,372	1,943	2,334
2/2/2021	21	On Peak	0.01594	1,903	2,293	1,872	2,256
2/2/2021	22	On Peak	0.015203	1,788	2,167	1,761	2,134

2/2/2021	23	On Peak	0.01698	1,635	2,003	1,608	1,969
2/2/2021	24	Off Peak	0.01664	1,488	1,849	1,463	1,818
2/3/2021	1	Off Peak	0.01721	1,382	1,738	1,358	1,708
2/3/2021	2	Off Peak	0.017753	1,318	1,671	1,295	1,642
2/3/2021	3	Off Peak	0.018071	1,297	1,652	1,273	1,622
2/3/2021	4	Off Peak	0.016925	1,295	1,653	1,273	1,625
2/3/2021	5	Off Peak	0.017192	1,304	1,667	1,281	1,638
2/3/2021	6	Off Peak	0.015331	1,359	1,739	1,338	1,712
2/3/2021	7	Off Peak	0.016675	1,453	1,860	1,429	1,829
2/3/2021	8	On Peak	0.017346	1,568	1,998	1,541	1,963
2/3/2021	9	On Peak	0.01788	1,616	2,077	1,587	2,040
2/3/2021	10	On Peak	0.018364	1,593	2,079	1,563	2,041
2/3/2021	11	On Peak	0.017695	1,560	2,062	1,533	2,025
2/3/2021	12	On Peak	0.017799	1,550	2,056	1,522	2,019
2/3/2021	13	On Peak	0.018191	1,567	2,070	1,538	2,033
2/3/2021	14	On Peak	0.018651	1,536	2,037	1,508	1,999
2/3/2021	15	On Peak	0.018883	1,519	2,014	1,490	1,976
2/3/2021	16	On Peak	0.019221	1,537	2,019	1,507	1,981
2/3/2021	17	On Peak	0.020201	1,640	2,110	1,607	2,068
2/3/2021	18	On Peak	0.020609	1,842	2,302	1,804	2,254
2/3/2021	19	On Peak	0.018895	1,957	2,400	1,920	2,354
2/3/2021	20	On Peak	0.018311	1,937	2,361	1,902	2,318
2/3/2021	21	On Peak	0.018497	1,879	2,283	1,844	2,241
2/3/2021	22	On Peak	0.017466	1,754	2,136	1,724	2,099
2/3/2021	23	On Peak	0.019077	1,591	1,954	1,561	1,917
2/3/2021	24	Off Peak	0.0178	1,433	1,787	1,408	1,755
2/4/2021	1	Off Peak	0.017306	1,325	1,673	1,302	1,644
2/4/2021	2	Off Peak	0.017482	1,270	1,617	1,247	1,589
2/4/2021	3	Off Peak	0.016822	1,246	1,596	1,226	1,569
2/4/2021	4	Off Peak	0.016649	1,248	1,603	1,227	1,576
2/4/2021	5	Off Peak	0.016724	1,277	1,639	1,255	1,612
2/4/2021	6	Off Peak	0.016317	1,353	1,736	1,331	1,707
2/4/2021	7	Off Peak	0.01548	1,477	1,893	1,454	1,864
2/4/2021	8	On Peak	0.017558	1,588	2,029	1,560	1,994
2/4/2021	9	On Peak	0.017362	1,581	2,051	1,553	2,015
2/4/2021	10	On Peak	0.017281	1,503	1,991	1,477	1,957
2/4/2021	11	On Peak	0.015774	1,440	1,939	1,418	1,908
2/4/2021	12	On Peak	0.014587	1,403	1,900	1,382	1,872
2/4/2021	13	On Peak	0.014972	1,378	1,865	1,357	1,837
2/4/2021	14	On Peak	0.01526	1,334	1,816	1,314	1,788
2/4/2021	15	On Peak	0.014855	1,301	1,773	1,282	1,747
2/4/2021	16	On Peak	0.014726	1,310	1,768	1,291	1,742
2/4/2021	17	On Peak	0.014829	1,398	1,839	1,377	1,811
2/4/2021	18	On Peak	0.016546	1,626	2,056	1,599	2,022
2/4/2021	19	On Peak	0.016449	1,775	2,192	1,746	2,156
2/4/2021	20	On Peak	0.016205	1,786	2,188	1,757	2,152
2/4/2021	21	On Peak	0.016645	1,744	2,128	1,715	2,093
2/4/2021	22	On Peak	0.015366	1,657	2,023	1,632	1,992
2/4/2021	23	On Peak	0.016056	1,516	1,865	1,491	1,835
2/4/2021	24	Off Peak	0.015652	1,368	1,708	1,347	1,682
2/5/2021	1	Off Peak	0.014929	1,267	1,601	1,248	1,577
2/5/2021	2	Off Peak	0.015421	1,196	1,525	1,177	1,501
2/5/2021	3	Off Peak	0.015525	1,168	1,499	1,150	1,476
2/5/2021	4	Off Peak	0.016002	1,149	1,481	1,131	1,457
2/5/2021	5	Off Peak	0.014464	1,165	1,503	1,148	1,481
2/5/2021	6	Off Peak	0.01631	1,217	1,573	1,197	1,547
2/5/2021	7	Off Peak	0.017632	1,327	1,713	1,303	1,683
2/5/2021	8	On Peak	0.017106	1,448	1,864	1,423	1,832
2/5/2021	9	On Peak	0.0165	1,492	1,934	1,467	1,902
2/5/2021	10	On Peak	0.015946	1,448	1,913	1,425	1,882
2/5/2021	11	On Peak	0.0152	1,348	1,814	1,327	1,786
2/5/2021	12	On Peak	0.014826	1,285	1,748	1,266	1,722
2/5/2021	13	On Peak	0.014577	1,248	1,699	1,230	1,674
2/5/2021	14	On Peak	0.015323	1,200	1,643	1,181	1,618
2/5/2021	15	On Peak	0.013736	1,172	1,606	1,156	1,584
2/5/2021	16	On Peak	0.014691	1,185	1,608	1,168	1,584
2/5/2021	17	On Peak	0.014879	1,260	1,668	1,242	1,643
2/5/2021	18	On Peak	0.01724	1,438	1,836	1,413	1,804
2/5/2021	19	On Peak	0.016055	1,570	1,958	1,545	1,926
2/5/2021	20	On Peak	0.015874	1,574	1,948	1,549	1,917
2/5/2021	21	On Peak	0.01565	1,542	1,904	1,518	1,874
2/5/2021	22	On Peak	0.01563	1,490	1,840	1,467	1,811
2/5/2021	23	On Peak	0.014582	1,401	1,737	1,381	1,712
2/5/2021	24	Off Peak	0.015824	1,313	1,643	1,292	1,617
2/6/2021	1	Off Peak	0.013793	1,226	1,550	1,209	1,529
2/6/2021	2	Off Peak	0.015841	1,173	1,496	1,154	1,473
2/6/2021	3	Off Peak	0.013855	1,159	1,484	1,143	1,464
2/6/2021	4	Off Peak	0.016209	1,157	1,484	1,138	1,460
2/6/2021	5	Off Peak	0.014015	1,180	1,513	1,164	1,492
2/6/2021	6	Off Peak	0.014445	1,223	1,566	1,205	1,544
2/6/2021	7	Off Peak	0.014101	1,287	1,644	1,269	1,621
2/6/2021	8	Off Peak	0.014319	1,369	1,725	1,350	1,700
2/6/2021	9	Off Peak	0.013871	1,405	1,768	1,386	1,744
2/6/2021	10	Off Peak	0.012279	1,401	1,777	1,384	1,755
2/6/2021	11	Off Peak	0.014311	1,387	1,771	1,367	1,746
2/6/2021	12	Off Peak	0.012953	1,407	1,798	1,389	1,775
2/6/2021	13	Off Peak	0.014354	1,416	1,802	1,395	1,776
2/6/2021	14	Off Peak	0.013475	1,395	1,775	1,376	1,751
2/6/2021	15	Off Peak	0.013487	1,390	1,766	1,371	1,742
2/6/2021	16	Off Peak	0.013564	1,396	1,765	1,377	1,741
2/6/2021	17	Off Peak	0.01418	1,438	1,803	1,417	1,778
2/6/2021	18	Off Peak	0.017984	1,583	1,961	1,555	1,925
2/6/2021	19	Off Peak	0.017021	1,668	2,045	1,640	2,010
2/6/2021	20	Off Peak	0.0172	1,656	2,026	1,627	1,991
2/6/2021	21	Off Peak	0.015837	1,610	1,970	1,585	1,939
2/6/2021	22	Off Peak	0.015701	1,553	1,902	1,528	1,873
2/6/2021	23	Off Peak	0.01596	1,462	1,800	1,438	1,771
2/6/2021	24	Off Peak	0.015937	1,356	1,686	1,335	1,659
2/7/2021	1	Off Peak	0.014826	1,263	1,586	1,244	1,562
2/7/2021	2	Off Peak	0.015993	1,204	1,527	1,185	1,503
2/7/2021	3	Off Peak	0.014881	1,157	1,477	1,139	1,455
2/7/2021	4	Off Peak	0.015302	1,136	1,456	1,118	1,434
2/7/2021	5	Off Peak	0.014586	1,129	1,451	1,113	1,429
2/7/2021	6	Off Peak	0.014844	1,153	1,480	1,136	1,458
2/7/2021	7	Off Peak	0.015564	1,198	1,533	1,180	1,509
2/7/2021	8	Off Peak	0.016171	1,296	1,630	1,275	1,603
2/7/2021	9	Off Peak	0.018938	1,445	1,783	1,417	1,750
2/7/2021	10	Off Peak	0.019109	1,592	1,942	1,561	1,905
2/7/2021	11	Off Peak	0.018922	1,690	2,050	1,658	2,011
2/7/2021	12	Off Peak	0.017772	1,761	2,127	1,730	2,090
2/7/2021	13	Off Peak	0.018489	1,811	2,178	1,777	2,138
2/7/2021	14	Off Peak	0.019196	1,823	2,190	1,788	2,148
2/7/2021	15	Off Peak	0.018017	1,788	2,147	1,756	2,108

2/7/2021	16	Off Peak	0.017634	1,759	2,114	1,728	2,076
2/7/2021	17	Off Peak	0.01765	1,795	2,151	1,763	2,113
2/7/2021	18	Off Peak	0.017471	1,918	2,288	1,885	2,248
2/7/2021	19	Off Peak	0.016059	1,959	2,336	1,927	2,298
2/7/2021	20	Off Peak	0.015829	1,859	2,233	1,829	2,198
2/7/2021	21	Off Peak	0.015524	1,806	2,176	1,778	2,142
2/7/2021	22	Off Peak	0.015275	1,729	2,093	1,702	2,061
2/7/2021	23	Off Peak	0.016261	1,621	1,979	1,595	1,947
2/7/2021	24	Off Peak	0.015708	1,488	1,844	1,465	1,815
2/8/2021	1	Off Peak	0.015568	1,405	1,765	1,383	1,738
2/8/2021	2	Off Peak	0.015085	1,352	1,712	1,331	1,686
2/8/2021	3	Off Peak	0.015033	1,346	1,712	1,326	1,686
2/8/2021	4	Off Peak	0.015064	1,364	1,736	1,343	1,709
2/8/2021	5	Off Peak	0.014469	1,412	1,795	1,391	1,769
2/8/2021	6	Off Peak	0.013641	1,504	1,911	1,484	1,885
2/8/2021	7	Off Peak	0.012306	1,632	2,071	1,612	2,045
2/8/2021	8	On Peak	0.013956	1,762	2,225	1,737	2,194
2/8/2021	9	On Peak	0.014711	1,770	2,264	1,744	2,230
2/8/2021	10	On Peak	0.014035	1,699	2,212	1,675	2,181
2/8/2021	11	On Peak	0.014132	1,627	2,147	1,604	2,116
2/8/2021	12	On Peak	0.014677	1,580	2,095	1,557	2,065
2/8/2021	13	On Peak	0.014991	1,548	2,051	1,525	2,021
2/8/2021	14	On Peak	0.014091	1,496	1,990	1,475	1,962
2/8/2021	15	On Peak	0.013804	1,464	1,947	1,444	1,920
2/8/2021	16	On Peak	0.01498	1,480	1,953	1,458	1,923
2/8/2021	17	On Peak	0.015858	1,587	2,044	1,562	2,012
2/8/2021	18	On Peak	0.017202	1,822	2,269	1,790	2,230
2/8/2021	19	On Peak	0.016109	1,993	2,431	1,961	2,392
2/8/2021	20	On Peak	0.017391	2,003	2,425	1,968	2,383
2/8/2021	21	On Peak	0.017198	1,949	2,356	1,915	2,315
2/8/2021	22	On Peak	0.015637	1,864	2,259	1,835	2,224
2/8/2021	23	On Peak	0.016896	1,727	2,110	1,698	2,074
2/8/2021	24	Off Peak	0.017586	1,581	1,957	1,553	1,922
2/9/2021	1	Off Peak	0.016261	1,482	1,853	1,458	1,823
2/9/2021	2	Off Peak	0.01762	1,438	1,809	1,413	1,778
2/9/2021	3	Off Peak	0.017896	1,405	1,774	1,380	1,742
2/9/2021	4	Off Peak	0.017342	1,385	1,755	1,361	1,725
2/9/2021	5	Off Peak	0.017824	1,393	1,770	1,369	1,738
2/9/2021	6	Off Peak	0.017032	1,455	1,851	1,430	1,819
2/9/2021	7	Off Peak	0.01748	1,554	1,980	1,527	1,945
2/9/2021	8	On Peak	0.016669	1,649	2,099	1,622	2,064
2/9/2021	9	On Peak	0.017339	1,675	2,160	1,646	2,123
2/9/2021	10	On Peak	0.019187	1,649	2,159	1,617	2,117
2/9/2021	11	On Peak	0.019115	1,629	2,154	1,598	2,113
2/9/2021	12	On Peak	0.01808	1,621	2,148	1,592	2,109
2/9/2021	13	On Peak	0.019966	1,633	2,157	1,601	2,114
2/9/2021	14	On Peak	0.017848	1,578	2,095	1,550	2,057
2/9/2021	15	On Peak	0.017259	1,497	1,996	1,471	1,961
2/9/2021	16	On Peak	0.016977	1,510	1,995	1,484	1,961
2/9/2021	17	On Peak	0.016814	1,569	2,033	1,543	1,999
2/9/2021	18	On Peak	0.018122	1,765	2,213	1,733	2,173
2/9/2021	19	On Peak	0.017354	1,897	2,329	1,864	2,289
2/9/2021	20	On Peak	0.017576	1,898	2,315	1,864	2,274
2/9/2021	21	On Peak	0.016759	1,841	2,238	1,810	2,200
2/9/2021	22	On Peak	0.015663	1,733	2,111	1,706	2,078
2/9/2021	23	On Peak	0.017276	1,591	1,955	1,563	1,921
2/9/2021	24	Off Peak	0.016579	1,457	1,817	1,433	1,786
2/10/2021	1	Off Peak	0.01547	1,365	1,721	1,344	1,694
2/10/2021	2	Off Peak	0.015702	1,322	1,676	1,301	1,650
2/10/2021	3	Off Peak	0.015407	1,315	1,672	1,295	1,646
2/10/2021	4	Off Peak	0.015227	1,319	1,681	1,299	1,655
2/10/2021	5	Off Peak	0.016223	1,350	1,720	1,328	1,692
2/10/2021	6	Off Peak	0.015018	1,442	1,836	1,421	1,808
2/10/2021	7	Off Peak	0.015283	1,579	2,007	1,554	1,976
2/10/2021	8	On Peak	0.015402	1,699	2,156	1,673	2,122
2/10/2021	9	On Peak	0.015423	1,702	2,190	1,675	2,156
2/10/2021	10	On Peak	0.015625	1,602	2,106	1,577	2,073
2/10/2021	11	On Peak	0.014987	1,518	2,029	1,495	1,998
2/10/2021	12	On Peak	0.014232	1,463	1,970	1,442	1,942
2/10/2021	13	On Peak	0.014721	1,458	1,958	1,436	1,929
2/10/2021	14	On Peak	0.013067	1,437	1,933	1,418	1,908
2/10/2021	15	On Peak	0.014962	1,405	1,891	1,384	1,862
2/10/2021	16	On Peak	0.01521	1,442	1,921	1,420	1,892
2/10/2021	17	On Peak	0.016619	1,543	2,004	1,517	1,971
2/10/2021	18	On Peak	0.017828	1,733	2,182	1,702	2,143
2/10/2021	19	On Peak	0.016842	1,857	2,290	1,825	2,251
2/10/2021	20	On Peak	0.016765	1,849	2,263	1,818	2,225
2/10/2021	21	On Peak	0.016029	1,794	2,188	1,766	2,153
2/10/2021	22	On Peak	0.018192	1,689	2,062	1,659	2,025
2/10/2021	23	On Peak	0.01964	1,540	1,896	1,510	1,858
2/10/2021	24	Off Peak	0.020296	1,419	1,771	1,390	1,735
2/11/2021	1	Off Peak	0.019697	1,331	1,681	1,305	1,648
2/11/2021	2	Off Peak	0.019338	1,282	1,630	1,257	1,599
2/11/2021	3	Off Peak	0.019148	1,263	1,612	1,238	1,581
2/11/2021	4	Off Peak	0.01895	1,263	1,616	1,239	1,586
2/11/2021	5	Off Peak	0.017355	1,292	1,654	1,269	1,625
2/11/2021	6	Off Peak	0.017327	1,359	1,739	1,335	1,709
2/11/2021	7	Off Peak	0.017332	1,459	1,870	1,434	1,838
2/11/2021	8	On Peak	0.01568	1,577	2,010	1,552	1,979
2/11/2021	9	On Peak	0.015759	1,651	2,116	1,625	2,083
2/11/2021	10	On Peak	0.015186	1,643	2,138	1,618	2,105
2/11/2021	11	On Peak	0.015221	1,631	2,144	1,606	2,111
2/11/2021	12	On Peak	0.01486	1,627	2,147	1,602	2,115
2/11/2021	13	On Peak	0.015668	1,613	2,126	1,587	2,093
2/11/2021	14	On Peak	0.014842	1,569	2,078	1,545	2,047
2/11/2021	15	On Peak	0.014313	1,539	2,041	1,517	2,012
2/11/2021	16	On Peak	0.014886	1,554	2,044	1,531	2,014
2/11/2021	17	On Peak	0.015303	1,649	2,126	1,624	2,093
2/11/2021	18	On Peak	0.01575	1,820	2,281	1,791	2,245
2/11/2021	19	On Peak	0.0156	1,936	2,382	1,906	2,345
2/11/2021	20	On Peak	0.015316	1,917	2,343	1,888	2,307
2/11/2021	21	On Peak	0.016521	1,870	2,277	1,839	2,240
2/11/2021	22	On Peak	0.014705	1,773	2,162	1,747	2,130
2/11/2021	23	On Peak	0.016284	1,632	2,006	1,606	1,973
2/11/2021	24	Off Peak	0.016553	1,496	1,861	1,471	1,830
2/12/2021	1	Off Peak	0.014255	1,391	1,747	1,371	1,722
2/12/2021	2	Off Peak	0.015224	1,336	1,691	1,316	1,665
2/12/2021	3	Off Peak	0.01698	1,319	1,676	1,297	1,648
2/12/2021	4	Off Peak	0.0151	1,337	1,702	1,317	1,676
2/12/2021	5	Off Peak	0.01578	1,370	1,744	1,348	1,717
2/12/2021	6	Off Peak	0.016567	1,452	1,848	1,428	1,817
2/12/2021	7	Off Peak	0.016527	1,573	2,003	1,547	1,970
2/12/2021	8	On Peak	0.014054	1,692	2,148	1,669	2,118

2/12/2021	9	On Peak	0.015347	1,726	2,216	1,700	2,182
2/12/2021	10	On Peak	0.015328	1,723	2,240	1,697	2,206
2/12/2021	11	On Peak	0.015291	1,711	2,242	1,685	2,208
2/12/2021	12	On Peak	0.014617	1,697	2,233	1,672	2,201
2/12/2021	13	On Peak	0.016002	1,677	2,204	1,650	2,168
2/12/2021	14	On Peak	0.015381	1,635	2,155	1,610	2,122
2/12/2021	15	On Peak	0.014425	1,614	2,123	1,590	2,092
2/12/2021	16	On Peak	0.014658	1,628	2,124	1,604	2,093
2/12/2021	17	On Peak	0.01499	1,695	2,174	1,670	2,142
2/12/2021	18	On Peak	0.015643	1,825	2,289	1,796	2,253
2/12/2021	19	On Peak	0.015845	1,909	2,357	1,878	2,319
2/12/2021	20	On Peak	0.014932	1,888	2,319	1,859	2,284
2/12/2021	21	On Peak	0.01404	1,839	2,253	1,813	2,222
2/12/2021	22	On Peak	0.014521	1,758	2,156	1,733	2,124
2/12/2021	23	On Peak	0.01374	1,640	2,019	1,618	1,991
2/12/2021	24	Off Peak	0.014349	1,522	1,890	1,500	1,863
2/13/2021	1	Off Peak	0.014388	1,426	1,787	1,405	1,761
2/13/2021	2	Off Peak	0.01593	1,353	1,710	1,332	1,682
2/13/2021	3	Off Peak	0.015434	1,308	1,660	1,288	1,634
2/13/2021	4	Off Peak	0.014365	1,294	1,648	1,276	1,624
2/13/2021	5	Off Peak	0.015816	1,292	1,648	1,271	1,622
2/13/2021	6	Off Peak	0.015437	1,329	1,695	1,309	1,669
2/13/2021	7	Off Peak	0.014129	1,391	1,770	1,372	1,745
2/13/2021	8	Off Peak	0.015069	1,499	1,881	1,476	1,853
2/13/2021	9	Off Peak	0.013972	1,609	2,010	1,586	1,982
2/13/2021	10	Off Peak	0.015222	1,688	2,114	1,663	2,082
2/13/2021	11	Off Peak	0.014923	1,719	2,159	1,694	2,126
2/13/2021	12	Off Peak	0.015078	1,739	2,184	1,713	2,151
2/13/2021	13	Off Peak	0.015867	1,767	2,211	1,739	2,176
2/13/2021	14	Off Peak	0.015771	1,763	2,201	1,735	2,166
2/13/2021	15	Off Peak	0.01605	1,765	2,197	1,737	2,161
2/13/2021	16	Off Peak	0.016313	1,786	2,213	1,757	2,177
2/13/2021	17	Off Peak	0.016913	1,853	2,279	1,822	2,241
2/13/2021	18	Off Peak	0.016955	1,942	2,373	1,909	2,333
2/13/2021	19	Off Peak	0.016168	1,993	2,421	1,961	2,382
2/13/2021	20	Off Peak	0.015711	1,950	2,368	1,919	2,331
2/13/2021	21	Off Peak	0.015564	1,884	2,291	1,855	2,256
2/13/2021	22	Off Peak	0.016209	1,792	2,186	1,763	2,150
2/13/2021	23	Off Peak	0.016939	1,671	2,049	1,643	2,014
2/13/2021	24	Off Peak	0.016303	1,569	1,940	1,544	1,909
2/14/2021	1	Off Peak	0.015607	1,482	1,849	1,459	1,820
2/14/2021	2	Off Peak	0.014805	1,414	1,778	1,393	1,752
2/14/2021	3	Off Peak	0.016111	1,374	1,736	1,352	1,708
2/14/2021	4	Off Peak	0.016047	1,355	1,717	1,333	1,690
2/14/2021	5	Off Peak	0.015197	1,355	1,720	1,334	1,694
2/14/2021	6	Off Peak	0.015674	1,381	1,750	1,360	1,723
2/14/2021	7	Off Peak	0.015652	1,437	1,811	1,414	1,783
2/14/2021	8	Off Peak	0.016445	1,535	1,904	1,510	1,873
2/14/2021	9	Off Peak	0.01459	1,665	2,041	1,641	2,011
2/14/2021	10	Off Peak	0.015553	1,746	2,131	1,718	2,098
2/14/2021	11	Off Peak	0.016089	1,790	2,186	1,761	2,151
2/14/2021	12	Off Peak	0.015198	1,797	2,196	1,770	2,162
2/14/2021	13	Off Peak	0.015346	1,780	2,176	1,753	2,143
2/14/2021	14	Off Peak	0.015358	1,740	2,129	1,713	2,096
2/14/2021	15	Off Peak	0.015424	1,706	2,089	1,680	2,056
2/14/2021	16	Off Peak	0.014265	1,708	2,089	1,684	2,059
2/14/2021	17	Off Peak	0.014714	1,760	2,141	1,735	2,109
2/14/2021	18	Off Peak	0.014606	1,850	2,238	1,823	2,206
2/14/2021	19	Off Peak	0.014351	1,892	2,281	1,865	2,248
2/14/2021	20	Off Peak	0.013816	1,834	2,215	1,809	2,185
2/14/2021	21	Off Peak	0.013032	1,762	2,135	1,739	2,107
2/14/2021	22	Off Peak	0.014202	1,659	2,021	1,636	1,993
2/14/2021	23	Off Peak	0.013923	1,524	1,873	1,503	1,847
2/14/2021	24	Off Peak	0.01543	1,393	1,736	1,371	1,710
2/15/2021	1	Off Peak	0.013974	1,291	1,632	1,273	1,609
2/15/2021	2	Off Peak	0.013381	1,227	1,566	1,211	1,545
2/15/2021	3	Off Peak	0.014215	1,194	1,533	1,177	1,511
2/15/2021	4	Off Peak	0.013075	1,188	1,531	1,173	1,511
2/15/2021	5	Off Peak	0.013652	1,198	1,547	1,182	1,526
2/15/2021	6	Off Peak	0.013047	1,249	1,615	1,233	1,594
2/15/2021	7	Off Peak	0.014711	1,327	1,720	1,307	1,695
2/15/2021	8	On Peak	0.014075	1,421	1,835	1,401	1,809
2/15/2021	9	On Peak	0.014164	1,485	1,929	1,464	1,902
2/15/2021	10	On Peak	0.014024	1,525	1,995	1,503	1,967
2/15/2021	11	On Peak	0.013136	1,524	2,003	1,504	1,977
2/15/2021	12	On Peak	0.013453	1,538	2,021	1,517	1,994
2/15/2021	13	On Peak	0.012656	1,552	2,030	1,532	2,004
2/15/2021	14	On Peak	0.013395	1,531	2,005	1,510	1,978
2/15/2021	15	On Peak	0.013156	1,515	1,983	1,495	1,957
2/15/2021	16	On Peak	0.013729	1,550	2,009	1,528	1,982
2/15/2021	17	On Peak	0.014494	1,643	2,087	1,619	2,057
2/15/2021	18	On Peak	0.015121	1,812	2,243	1,784	2,209
2/15/2021	19	On Peak	0.014935	1,897	2,311	1,868	2,277
2/15/2021	20	On Peak	0.013234	1,879	2,278	1,854	2,248
2/15/2021	21	On Peak	0.01473	1,814	2,200	1,787	2,168
2/15/2021	22	On Peak	0.014723	1,700	2,069	1,674	2,039
2/15/2021	23	On Peak	0.017603	1,551	1,906	1,524	1,873
2/15/2021	24	Off Peak	0.017656	1,406	1,756	1,381	1,725
2/16/2021	1	Off Peak	0.018329	1,294	1,637	1,270	1,607
2/16/2021	2	Off Peak	0.015587	1,232	1,574	1,213	1,550
2/16/2021	3	Off Peak	0.018	1,182	1,519	1,160	1,492
2/16/2021	4	Off Peak	0.016618	1,165	1,504	1,146	1,479
2/16/2021	5	Off Peak	0.015867	1,160	1,502	1,141	1,478
2/16/2021	6	Off Peak	0.014091	1,205	1,561	1,188	1,539
2/16/2021	7	Off Peak	0.015254	1,305	1,690	1,285	1,664
2/16/2021	8	On Peak	0.014879	1,395	1,804	1,375	1,777
2/16/2021	9	On Peak	0.0154	1,410	1,849	1,388	1,821
2/16/2021	10	On Peak	0.013719	1,343	1,796	1,324	1,772
2/16/2021	11	On Peak	0.013165	1,308	1,772	1,291	1,749
2/16/2021	12	On Peak	0.013354	1,274	1,738	1,257	1,715
2/16/2021	13	On Peak	0.013568	1,246	1,697	1,229	1,674
2/16/2021	14	On Peak	0.0148	1,176	1,619	1,158	1,595
2/16/2021	15	On Peak	0.013356	1,163	1,604	1,147	1,582
2/16/2021	16	On Peak	0.012336	1,226	1,661	1,211	1,640
2/16/2021	17	On Peak	0.012987	1,349	1,773	1,332	1,750
2/16/2021	18	On Peak	0.013944	1,558	1,970	1,536	1,942
2/16/2021	19	On Peak	0.015594	1,706	2,108	1,679	2,076
2/16/2021	20	On Peak	0.013993	1,738	2,129	1,714	2,099
2/16/2021	21	On Peak	0.013286	1,715	2,095	1,693	2,067
2/16/2021	22	On Peak	0.014049	1,652	2,021	1,629	1,992
2/16/2021	23	On Peak	0.013547	1,541	1,899	1,520	1,873
2/16/2021	24	Off Peak	0.014992	1,419	1,773	1,398	1,747
2/17/2021	1	Off Peak	0.012927	1,338	1,691	1,321	1,669

2/17/2021	2	Off Peak	0.013295	1,300	1,653	1,283	1,631
2/17/2021	3	Off Peak	0.014394	1,291	1,647	1,272	1,624
2/17/2021	4	Off Peak	0.013316	1,305	1,667	1,287	1,645
2/17/2021	5	Off Peak	0.013768	1,336	1,707	1,318	1,683
2/17/2021	6	Off Peak	0.01462	1,426	1,819	1,405	1,793
2/17/2021	7	Off Peak	0.013383	1,560	1,987	1,539	1,961
2/17/2021	8	On Peak	0.012756	1,669	2,122	1,648	2,095
2/17/2021	9	On Peak	0.012652	1,689	2,179	1,668	2,152
2/17/2021	10	On Peak	0.011673	1,625	2,137	1,606	2,112
2/17/2021	11	On Peak	0.013153	1,534	2,049	1,514	2,022
2/17/2021	12	On Peak	0.013823	1,485	1,996	1,464	1,969
2/17/2021	13	On Peak	0.014118	1,470	1,971	1,449	1,943
2/17/2021	14	On Peak	0.013504	1,441	1,937	1,422	1,911
2/17/2021	15	On Peak	0.013244	1,418	1,905	1,399	1,880
2/17/2021	16	On Peak	0.014298	1,432	1,909	1,412	1,882
2/17/2021	17	On Peak	0.013705	1,524	1,983	1,503	1,956
2/17/2021	18	On Peak	0.015311	1,720	2,166	1,694	2,133
2/17/2021	19	On Peak	0.014282	1,896	2,337	1,869	2,304
2/17/2021	20	On Peak	0.014667	1,916	2,343	1,888	2,308
2/17/2021	21	On Peak	0.014124	1,878	2,287	1,852	2,254
2/17/2021	22	On Peak	0.01325	1,792	2,183	1,768	2,154
2/17/2021	23	On Peak	0.015217	1,641	2,012	1,616	1,982
2/17/2021	24	Off Peak	0.01508	1,512	1,876	1,489	1,848
2/18/2021	1	Off Peak	0.01528	1,422	1,784	1,400	1,756
2/18/2021	2	Off Peak	0.016023	1,373	1,735	1,351	1,707
2/18/2021	3	Off Peak	0.015609	1,334	1,692	1,313	1,665
2/18/2021	4	Off Peak	0.01528	1,315	1,674	1,295	1,649
2/18/2021	5	Off Peak	0.014573	1,324	1,691	1,305	1,666
2/18/2021	6	Off Peak	0.016879	1,395	1,784	1,372	1,754
2/18/2021	7	Off Peak	0.016761	1,512	1,927	1,487	1,894
2/18/2021	8	On Peak	0.016516	1,665	2,092	1,638	2,058
2/18/2021	9	On Peak	0.017349	1,799	2,244	1,767	2,205
2/18/2021	10	On Peak	0.016907	1,860	2,317	1,829	2,278
2/18/2021	11	On Peak	0.016154	1,891	2,352	1,860	2,314
2/18/2021	12	On Peak	0.017109	1,950	2,413	1,916	2,372
2/18/2021	13	On Peak	0.014557	1,951	2,404	1,923	2,369
2/18/2021	14	On Peak	0.015298	1,895	2,338	1,866	2,303
2/18/2021	15	On Peak	0.014934	1,890	2,330	1,862	2,295
2/18/2021	16	On Peak	0.016202	1,886	2,316	1,855	2,279
2/18/2021	17	On Peak	0.015673	1,935	2,358	1,905	2,321
2/18/2021	18	On Peak	0.016295	2,072	2,497	2,038	2,456
2/18/2021	19	On Peak	0.01701	2,148	2,571	2,112	2,528
2/18/2021	20	On Peak	0.016866	2,092	2,507	2,057	2,464
2/18/2021	21	On Peak	0.017229	2,008	2,413	1,973	2,371
2/18/2021	22	On Peak	0.018001	1,879	2,276	1,846	2,235
2/18/2021	23	On Peak	0.01869	1,719	2,104	1,687	2,065
2/18/2021	24	Off Peak	0.020919	1,567	1,947	1,535	1,906
2/19/2021	1	Off Peak	0.016278	1,447	1,816	1,423	1,787
2/19/2021	2	Off Peak	0.017529	1,399	1,769	1,374	1,738
2/19/2021	3	Off Peak	0.01873	1,370	1,740	1,344	1,707
2/19/2021	4	Off Peak	0.018001	1,354	1,725	1,330	1,694
2/19/2021	5	Off Peak	0.016347	1,386	1,768	1,363	1,739
2/19/2021	6	Off Peak	0.017178	1,420	1,812	1,396	1,781
2/19/2021	7	Off Peak	0.017224	1,508	1,925	1,482	1,892
2/19/2021	8	On Peak	0.016662	1,636	2,071	1,609	2,037
2/19/2021	9	On Peak	0.015897	1,716	2,178	1,688	2,144
2/19/2021	10	On Peak	0.017248	1,735	2,223	1,705	2,184
2/19/2021	11	On Peak	0.015197	1,721	2,223	1,695	2,189
2/19/2021	12	On Peak	0.015709	1,722	2,227	1,695	2,192
2/19/2021	13	On Peak	0.014752	1,710	2,209	1,684	2,176
2/19/2021	14	On Peak	0.014566	1,669	2,165	1,644	2,133
2/19/2021	15	On Peak	0.014595	1,660	2,151	1,636	2,120
2/19/2021	16	On Peak	0.014742	1,684	2,169	1,659	2,137
2/19/2021	17	On Peak	0.016675	1,717	2,180	1,688	2,144
2/19/2021	18	On Peak	0.016905	1,828	2,278	1,797	2,239
2/19/2021	19	On Peak	0.015865	1,918	2,359	1,887	2,321
2/19/2021	20	On Peak	0.016843	1,890	2,315	1,858	2,276
2/19/2021	21	On Peak	0.01456	1,837	2,249	1,810	2,216
2/19/2021	22	On Peak	0.015146	1,747	2,143	1,720	2,111
2/19/2021	23	On Peak	0.015671	1,629	2,009	1,603	1,977
2/19/2021	24	Off Peak	0.016725	1,505	1,873	1,479	1,841
2/20/2021	1	Off Peak	0.016679	1,418	1,780	1,394	1,751
2/20/2021	2	Off Peak	0.015835	1,350	1,709	1,328	1,682
2/20/2021	3	Off Peak	0.017156	1,314	1,673	1,292	1,645
2/20/2021	4	Off Peak	0.016504	1,297	1,657	1,275	1,630
2/20/2021	5	Off Peak	0.017341	1,312	1,677	1,289	1,648
2/20/2021	6	Off Peak	0.015354	1,352	1,727	1,331	1,700
2/20/2021	7	Off Peak	0.016103	1,436	1,824	1,413	1,794
2/20/2021	8	Off Peak	0.015429	1,545	1,936	1,522	1,906
2/20/2021	9	Off Peak	0.015927	1,598	2,000	1,573	1,968
2/20/2021	10	Off Peak	0.016111	1,623	2,045	1,597	2,012
2/20/2021	11	Off Peak	0.017597	1,615	2,043	1,586	2,007
2/20/2021	12	Off Peak	0.015913	1,606	2,037	1,581	2,005
2/20/2021	13	Off Peak	0.017348	1,593	2,019	1,566	1,984
2/20/2021	14	Off Peak	0.017112	1,573	1,994	1,546	1,960
2/20/2021	15	Off Peak	0.016444	1,579	1,995	1,553	1,963
2/20/2021	16	Off Peak	0.017278	1,604	2,018	1,576	1,983
2/20/2021	17	Off Peak	0.015734	1,658	2,070	1,632	2,037
2/20/2021	18	Off Peak	0.018245	1,785	2,203	1,753	2,163
2/20/2021	19	Off Peak	0.018441	1,922	2,350	1,886	2,307
2/20/2021	20	Off Peak	0.018075	1,911	2,332	1,876	2,289
2/20/2021	21	Off Peak	0.017533	1,881	2,296	1,848	2,256
2/20/2021	22	Off Peak	0.016407	1,821	2,227	1,791	2,191
2/20/2021	23	Off Peak	0.017243	1,723	2,118	1,694	2,082
2/20/2021	24	Off Peak	0.018156	1,615	2,000	1,586	1,964
2/21/2021	1	Off Peak	0.01567	1,528	1,907	1,504	1,877
2/21/2021	2	Off Peak	0.015499	1,477	1,857	1,454	1,828
2/21/2021	3	Off Peak	0.016356	1,451	1,831	1,428	1,801
2/21/2021	4	Off Peak	0.016053	1,430	1,807	1,407	1,778
2/21/2021	5	Off Peak	0.01561	1,442	1,822	1,419	1,794
2/21/2021	6	Off Peak	0.015732	1,494	1,886	1,471	1,857
2/21/2021	7	Off Peak	0.015747	1,551	1,946	1,527	1,915
2/21/2021	8	Off Peak	0.015506	1,639	2,025	1,614	1,993
2/21/2021	9	Off Peak	0.016784	1,679	2,063	1,651	2,028
2/21/2021	10	Off Peak	0.015736	1,684	2,069	1,657	2,036
2/21/2021	11	Off Peak	0.016662	1,675	2,066	1,647	2,032
2/21/2021	12	Off Peak	0.0165	1,652	2,043	1,624	2,009
2/21/2021	13	Off Peak	0.016683	1,636	2,024	1,608	1,991
2/21/2021	14	Off Peak	0.016888	1,593	1,972	1,566	1,938
2/21/2021	15	Off Peak	0.016738	1,554	1,924	1,528	1,892
2/21/2021	16	Off Peak	0.014299	1,565	1,932	1,543	1,905
2/21/2021	17	Off Peak	0.016283	1,620	1,985	1,594	1,953
2/21/2021	18	Off Peak	0.018307	1,784	2,160	1,751	2,120

2/21/2021	19	Off Peak	0.017533	1,929	2,321	1,895	2,280
2/21/2021	20	Off Peak	0.017749	1,933	2,323	1,899	2,282
2/21/2021	21	Off Peak	0.017033	1,880	2,262	1,848	2,223
2/21/2021	22	Off Peak	0.017134	1,784	2,159	1,754	2,122
2/21/2021	23	Off Peak	0.016811	1,630	1,994	1,603	1,960
2/21/2021	24	Off Peak	0.015984	1,477	1,834	1,454	1,804
2/22/2021	1	Off Peak	0.015403	1,373	1,727	1,352	1,700
2/22/2021	2	Off Peak	0.015568	1,305	1,656	1,285	1,630
2/22/2021	3	Off Peak	0.015	1,270	1,620	1,251	1,596
2/22/2021	4	Off Peak	0.015679	1,259	1,611	1,239	1,586
2/22/2021	5	Off Peak	0.015041	1,282	1,644	1,263	1,620
2/22/2021	6	Off Peak	0.016216	1,355	1,737	1,333	1,709
2/22/2021	7	Off Peak	0.016638	1,476	1,889	1,452	1,857
2/22/2021	8	On Peak	0.017779	1,589	2,029	1,560	1,993
2/22/2021	9	On Peak	0.018183	1,599	2,072	1,570	2,035
2/22/2021	10	On Peak	0.018524	1,598	2,099	1,568	2,061
2/22/2021	11	On Peak	0.020808	1,620	2,137	1,587	2,092
2/22/2021	12	On Peak	0.020583	1,661	2,181	1,627	2,137
2/22/2021	13	On Peak	0.021048	1,691	2,203	1,655	2,156
2/22/2021	14	On Peak	0.019294	1,668	2,171	1,636	2,129
2/22/2021	15	On Peak	0.019054	1,628	2,119	1,597	2,079
2/22/2021	16	On Peak	0.020387	1,660	2,143	1,626	2,100
2/22/2021	17	On Peak	0.019422	1,714	2,176	1,681	2,133
2/22/2021	18	On Peak	0.020152	1,832	2,270	1,795	2,224
2/22/2021	19	On Peak	0.019495	1,941	2,369	1,903	2,323
2/22/2021	20	On Peak	0.019349	1,918	2,329	1,881	2,284
2/22/2021	21	On Peak	0.018515	1,847	2,242	1,813	2,200
2/22/2021	22	On Peak	0.016946	1,728	2,106	1,699	2,071
2/22/2021	23	On Peak	0.017768	1,562	1,924	1,534	1,890
2/22/2021	24	Off Peak	0.017827	1,415	1,770	1,390	1,738
2/23/2021	1	Off Peak	0.014739	1,313	1,663	1,294	1,639
2/23/2021	2	Off Peak	0.017122	1,252	1,600	1,231	1,573
2/23/2021	3	Off Peak	0.015864	1,220	1,567	1,201	1,542
2/23/2021	4	Off Peak	0.016818	1,209	1,557	1,189	1,530
2/23/2021	5	Off Peak	0.015606	1,231	1,587	1,212	1,562
2/23/2021	6	Off Peak	0.015436	1,294	1,667	1,274	1,641
2/23/2021	7	Off Peak	0.016883	1,405	1,803	1,381	1,772
2/23/2021	8	On Peak	0.016678	1,505	1,929	1,480	1,897
2/23/2021	9	On Peak	0.017026	1,510	1,968	1,484	1,935
2/23/2021	10	On Peak	0.015065	1,482	1,966	1,460	1,937
2/23/2021	11	On Peak	0.016989	1,447	1,941	1,422	1,908
2/23/2021	12	On Peak	0.013967	1,427	1,924	1,407	1,897
2/23/2021	13	On Peak	0.015654	1,418	1,907	1,396	1,877
2/23/2021	14	On Peak	0.017457	1,360	1,843	1,336	1,811
2/23/2021	15	On Peak	0.015258	1,283	1,751	1,263	1,725
2/23/2021	16	On Peak	0.013767	1,280	1,730	1,263	1,707
2/23/2021	17	On Peak	0.015065	1,382	1,817	1,361	1,790
2/23/2021	18	On Peak	0.014358	1,555	1,972	1,533	1,944
2/23/2021	19	On Peak	0.014057	1,699	2,105	1,675	2,076
2/23/2021	20	On Peak	0.014007	1,703	2,091	1,679	2,062
2/23/2021	21	On Peak	0.014521	1,657	2,028	1,633	1,999
2/23/2021	22	On Peak	0.013518	1,562	1,916	1,541	1,890
2/23/2021	23	On Peak	0.014981	1,416	1,755	1,395	1,728
2/23/2021	24	Off Peak	0.01448	1,249	1,575	1,231	1,552
2/24/2021	1	Off Peak	0.014235	1,167	1,492	1,150	1,471
2/24/2021	2	Off Peak	0.013547	1,112	1,436	1,097	1,416
2/24/2021	3	Off Peak	0.013948	1,095	1,421	1,080	1,402
2/24/2021	4	Off Peak	0.013742	1,099	1,429	1,084	1,409
2/24/2021	5	Off Peak	0.014233	1,127	1,464	1,111	1,443
2/24/2021	6	Off Peak	0.012665	1,225	1,587	1,209	1,567
2/24/2021	7	Off Peak	0.013067	1,333	1,718	1,316	1,696
2/24/2021	8	On Peak	0.01455	1,431	1,841	1,410	1,815
2/24/2021	9	On Peak	0.012835	1,388	1,824	1,370	1,801
2/24/2021	10	On Peak	0.01559	1,291	1,744	1,271	1,717
2/24/2021	11	On Peak	0.01368	1,201	1,657	1,185	1,635
2/24/2021	12	On Peak	0.013105	1,142	1,594	1,127	1,573
2/24/2021	13	On Peak	0.0126	1,117	1,563	1,103	1,543
2/24/2021	14	On Peak	0.013808	1,066	1,505	1,051	1,485
2/24/2021	15	On Peak	0.014627	1,043	1,480	1,027	1,458
2/24/2021	16	On Peak	0.013564	1,055	1,478	1,041	1,458
2/24/2021	17	On Peak	0.014033	1,124	1,529	1,109	1,508
2/24/2021	18	On Peak	0.014642	1,294	1,681	1,275	1,657
2/24/2021	19	On Peak	0.014587	1,472	1,853	1,451	1,826
2/24/2021	20	On Peak	0.013338	1,497	1,863	1,478	1,838
2/24/2021	21	On Peak	0.014299	1,458	1,803	1,438	1,778
2/24/2021	22	On Peak	0.01294	1,387	1,717	1,369	1,695
2/24/2021	23	On Peak	0.013686	1,256	1,570	1,239	1,548
2/24/2021	24	Off Peak	0.014469	1,112	1,415	1,096	1,395
2/25/2021	1	Off Peak	0.013706	1,012	1,310	998	1,292
2/25/2021	2	Off Peak	0.013357	950	1,245	938	1,228
2/25/2021	3	Off Peak	0.013803	921	1,215	908	1,198
2/25/2021	4	Off Peak	0.014783	920	1,216	906	1,198
2/25/2021	5	Off Peak	0.014671	953	1,259	939	1,240
2/25/2021	6	Off Peak	0.012236	1,046	1,374	1,033	1,357
2/25/2021	7	Off Peak	0.01367	1,164	1,518	1,148	1,497
2/25/2021	8	On Peak	0.014048	1,259	1,639	1,241	1,616
2/25/2021	9	On Peak	0.013268	1,240	1,651	1,223	1,629
2/25/2021	10	On Peak	0.012418	1,191	1,622	1,176	1,602
2/25/2021	11	On Peak	0.012486	1,144	1,585	1,129	1,565
2/25/2021	12	On Peak	0.013579	1,121	1,565	1,106	1,544
2/25/2021	13	On Peak	0.0132	1,107	1,543	1,092	1,523
2/25/2021	14	On Peak	0.011882	1,072	1,506	1,059	1,488
2/25/2021	15	On Peak	0.013344	1,049	1,475	1,035	1,456
2/25/2021	16	On Peak	0.012087	1,071	1,488	1,058	1,470
2/25/2021	17	On Peak	0.013943	1,156	1,561	1,139	1,539
2/25/2021	18	On Peak	0.015786	1,324	1,710	1,303	1,683
2/25/2021	19	On Peak	0.013452	1,515	1,899	1,495	1,873
2/25/2021	20	On Peak	0.015081	1,554	1,923	1,530	1,894
2/25/2021	21	On Peak	0.013783	1,541	1,896	1,519	1,869
2/25/2021	22	On Peak	0.013599	1,479	1,820	1,459	1,795
2/25/2021	23	On Peak	0.011847	1,361	1,686	1,344	1,666
2/25/2021	24	Off Peak	0.014436	1,240	1,559	1,222	1,537
2/26/2021	1	Off Peak	0.01388	1,146	1,460	1,130	1,440
2/26/2021	2	Off Peak	0.015355	1,084	1,394	1,067	1,373
2/26/2021	3	Off Peak	0.012816	1,057	1,367	1,043	1,350
2/26/2021	4	Off Peak	0.014361	1,051	1,364	1,036	1,344
2/26/2021	5	Off Peak	0.010157	1,091	1,417	1,080	1,402
2/26/2021	6	Off Peak	0.015318	1,151	1,491	1,133	1,468
2/26/2021	7	Off Peak	0.015248	1,277	1,645	1,257	1,620
2/26/2021	8	On Peak	0.014574	1,381	1,773	1,360	1,747
2/26/2021	9	On Peak	0.014276	1,332	1,747	1,313	1,722
2/26/2021	10	On Peak	0.014339	1,244	1,674	1,226	1,650
2/26/2021	11	On Peak	0.013461	1,192	1,633	1,176	1,611

2/26/2021	12	On Peak	0.013312	1,156	1,596	1,141	1,574
2/26/2021	13	On Peak	0.013978	1,142	1,576	1,126	1,554
2/26/2021	14	On Peak	0.013848	1,113	1,542	1,097	1,521
2/26/2021	15	On Peak	0.014494	1,111	1,533	1,095	1,510
2/26/2021	16	On Peak	0.014403	1,143	1,556	1,126	1,533
2/26/2021	17	On Peak	0.016402	1,224	1,622	1,204	1,596
2/26/2021	18	On Peak	0.015285	1,374	1,760	1,353	1,733
2/26/2021	19	On Peak	0.015266	1,502	1,882	1,479	1,853
2/26/2021	20	On Peak	0.014419	1,509	1,874	1,487	1,847
2/26/2021	21	On Peak	0.015253	1,476	1,827	1,453	1,799
2/26/2021	22	On Peak	0.012748	1,423	1,763	1,404	1,740
2/26/2021	23	On Peak	0.016056	1,322	1,646	1,301	1,620
2/26/2021	24	Off Peak	0.015535	1,233	1,550	1,214	1,526
2/27/2021	1	Off Peak	0.017922	1,144	1,455	1,124	1,429
2/27/2021	2	Off Peak	0.016731	1,097	1,407	1,079	1,384
2/27/2021	3	Off Peak	0.016933	1,067	1,376	1,049	1,352
2/27/2021	4	Off Peak	0.016637	1,062	1,374	1,044	1,351
2/27/2021	5	Off Peak	0.015802	1,067	1,382	1,050	1,360
2/27/2021	6	Off Peak	0.015648	1,092	1,413	1,075	1,391
2/27/2021	7	Off Peak	0.012782	1,165	1,501	1,150	1,482
2/27/2021	8	Off Peak	0.016185	1,244	1,580	1,224	1,554
2/27/2021	9	Off Peak	0.015224	1,340	1,690	1,320	1,665
2/27/2021	10	Off Peak	0.014951	1,412	1,781	1,391	1,754
2/27/2021	11	Off Peak	0.015115	1,447	1,827	1,425	1,800
2/27/2021	12	Off Peak	0.013793	1,431	1,810	1,412	1,786
2/27/2021	13	Off Peak	0.013317	1,396	1,765	1,377	1,742
2/27/2021	14	Off Peak	0.013319	1,324	1,682	1,306	1,659
2/27/2021	15	Off Peak	0.013084	1,264	1,612	1,247	1,590
2/27/2021	16	Off Peak	0.013872	1,232	1,571	1,215	1,549
2/27/2021	17	Off Peak	0.014008	1,262	1,599	1,244	1,577
2/27/2021	18	Off Peak	0.014367	1,358	1,699	1,339	1,675
2/27/2021	19	Off Peak	0.014309	1,491	1,841	1,470	1,815
2/27/2021	20	Off Peak	0.0153	1,481	1,824	1,459	1,796
2/27/2021	21	Off Peak	0.015894	1,441	1,775	1,418	1,747
2/27/2021	22	Off Peak	0.014543	1,386	1,712	1,366	1,687
2/27/2021	23	Off Peak	0.014435	1,313	1,630	1,294	1,606
2/27/2021	24	Off Peak	0.015066	1,213	1,521	1,195	1,498
2/28/2021	1	Off Peak	0.013592	1,126	1,429	1,111	1,410
2/28/2021	2	Off Peak	0.014839	1,061	1,361	1,045	1,341
2/28/2021	3	Off Peak	0.01166	1,029	1,329	1,017	1,314
2/28/2021	4	Off Peak	0.013817	999	1,296	985	1,278
2/28/2021	5	Off Peak	0.014124	999	1,298	985	1,279
2/28/2021	6	Off Peak	0.013144	1,035	1,342	1,021	1,324
2/28/2021	7	Off Peak	0.014917	1,077	1,387	1,061	1,367
2/28/2021	8	Off Peak	0.013704	1,165	1,471	1,149	1,451
2/28/2021	9	Off Peak	0.014296	1,278	1,591	1,260	1,568
2/28/2021	10	Off Peak	0.014732	1,370	1,694	1,350	1,669
2/28/2021	11	Off Peak	0.015105	1,443	1,780	1,421	1,753
2/28/2021	12	Off Peak	0.017033	1,492	1,837	1,466	1,805
2/28/2021	13	Off Peak	0.016177	1,545	1,893	1,520	1,862
2/28/2021	14	Off Peak	0.016546	1,556	1,903	1,530	1,872
2/28/2021	15	Off Peak	0.017012	1,555	1,900	1,529	1,867
2/28/2021	16	Off Peak	0.016036	1,569	1,911	1,544	1,881
2/28/2021	17	Off Peak	0.015449	1,629	1,973	1,603	1,943
2/28/2021	18	Off Peak	0.015273	1,703	2,056	1,677	2,024
2/28/2021	19	Off Peak	0.015474	1,729	2,081	1,702	2,049
2/28/2021	20	Off Peak	0.015566	1,681	2,023	1,654	1,992
2/28/2021	21	Off Peak	0.014626	1,605	1,939	1,582	1,911
2/28/2021	22	Off Peak	0.015569	1,487	1,810	1,464	1,782
2/28/2021	23	Off Peak	0.015147	1,340	1,652	1,320	1,626
2/28/2021	24	Off Peak	0.015369	1,197	1,502	1,178	1,479
3/1/2021	1	Off Peak	0.014288	1,081	1,382	1,065	1,362
3/1/2021	2	Off Peak	0.015351	1,016	1,316	1,001	1,296
3/1/2021	3	Off Peak	0.012515	996	1,299	983	1,282
3/1/2021	4	Off Peak	0.01551	971	1,272	956	1,252
3/1/2021	5	Off Peak	0.014577	993	1,303	979	1,284
3/1/2021	6	Off Peak	0.01588	1,064	1,394	1,047	1,372
3/1/2021	7	Off Peak	0.015182	1,180	1,535	1,162	1,511
3/1/2021	8	On Peak	0.013937	1,288	1,670	1,270	1,646
3/1/2021	9	On Peak	0.015348	1,309	1,727	1,289	1,701
3/1/2021	10	On Peak	0.014755	1,294	1,736	1,275	1,710
3/1/2021	11	On Peak	0.015054	1,301	1,755	1,281	1,729
3/1/2021	12	On Peak	0.015737	1,316	1,776	1,296	1,748
3/1/2021	13	On Peak	0.014376	1,304	1,755	1,286	1,730
3/1/2021	14	On Peak	0.014509	1,270	1,717	1,251	1,693
3/1/2021	15	On Peak	0.014503	1,249	1,691	1,231	1,666
3/1/2021	16	On Peak	0.015205	1,284	1,719	1,265	1,693
3/1/2021	17	On Peak	0.014795	1,362	1,779	1,342	1,752
3/1/2021	18	On Peak	0.017058	1,495	1,887	1,470	1,855
3/1/2021	19	On Peak	0.01537	1,685	2,076	1,659	2,044
3/1/2021	20	On Peak	0.014964	1,704	2,082	1,678	2,051
3/1/2021	21	On Peak	0.013637	1,680	2,049	1,658	2,021
3/1/2021	22	On Peak	0.01426	1,596	1,951	1,573	1,923
3/1/2021	23	On Peak	0.013053	1,476	1,821	1,457	1,798
3/1/2021	24	Off Peak	0.013701	1,345	1,685	1,327	1,662
3/2/2021	1	Off Peak	0.014947	1,268	1,608	1,249	1,584
3/2/2021	2	Off Peak	0.013355	1,236	1,578	1,219	1,557
3/2/2021	3	Off Peak	0.013746	1,226	1,571	1,209	1,549
3/2/2021	4	Off Peak	0.013759	1,248	1,601	1,231	1,579
3/2/2021	5	Off Peak	0.013636	1,294	1,658	1,277	1,636
3/2/2021	6	Off Peak	0.013063	1,407	1,798	1,389	1,774
3/2/2021	7	Off Peak	0.013381	1,558	1,978	1,537	1,952
3/2/2021	8	On Peak	0.013834	1,644	2,091	1,621	2,062
3/2/2021	9	On Peak	0.013332	1,606	2,081	1,584	2,053
3/2/2021	10	On Peak	0.011665	1,536	2,030	1,518	2,006
3/2/2021	11	On Peak	0.011403	1,479	1,979	1,462	1,957
3/2/2021	12	On Peak	0.011394	1,444	1,944	1,428	1,922
3/2/2021	13	On Peak	0.0121	1,423	1,913	1,406	1,890
3/2/2021	14	On Peak	0.012428	1,371	1,852	1,354	1,829
3/2/2021	15	On Peak	0.012627	1,337	1,809	1,320	1,786
3/2/2021	16	On Peak	0.014506	1,343	1,798	1,324	1,772
3/2/2021	17	On Peak	0.014435	1,430	1,871	1,410	1,844
3/2/2021	18	On Peak	0.017067	1,614	2,033	1,587	1,999
3/2/2021	19	On Peak	0.01616	1,797	2,211	1,768	2,175
3/2/2021	20	On Peak	0.016367	1,827	2,230	1,797	2,193
3/2/2021	21	On Peak	0.015298	1,780	2,167	1,752	2,134
3/2/2021	22	On Peak	0.014807	1,692	2,065	1,667	2,034
3/2/2021	23	On Peak	0.015556	1,544	1,901	1,520	1,871
3/2/2021	24	Off Peak	0.014554	1,414	1,767	1,394	1,741
3/3/2021	1	Off Peak	0.014918	1,312	1,666	1,292	1,641
3/3/2021	2	Off Peak	0.014078	1,267	1,620	1,249	1,598
3/3/2021	3	Off Peak	0.014636	1,238	1,590	1,220	1,567
3/3/2021	4	Off Peak	0.012373	1,247	1,605	1,231	1,586

3/3/2021	5	Off Peak	0.014548	1,260	1,624	1,241	1,600
3/3/2021	6	Off Peak	0.013906	1,345	1,730	1,326	1,706
3/3/2021	7	Off Peak	0.014467	1,469	1,880	1,448	1,852
3/3/2021	8	On Peak	0.012336	1,532	1,966	1,513	1,942
3/3/2021	9	On Peak	0.013262	1,444	1,898	1,425	1,873
3/3/2021	10	On Peak	0.014112	1,332	1,799	1,314	1,774
3/3/2021	11	On Peak	0.012779	1,256	1,727	1,240	1,705
3/3/2021	12	On Peak	0.013417	1,205	1,673	1,189	1,650
3/3/2021	13	On Peak	0.012301	1,169	1,627	1,155	1,607
3/3/2021	14	On Peak	0.012113	1,113	1,565	1,100	1,546
3/3/2021	15	On Peak	0.013898	1,069	1,510	1,054	1,489
3/3/2021	16	On Peak	0.012782	1,079	1,510	1,065	1,491
3/3/2021	17	On Peak	0.014497	1,137	1,549	1,121	1,526
3/3/2021	18	On Peak	0.014147	1,299	1,688	1,281	1,664
3/3/2021	19	On Peak	0.015313	1,486	1,870	1,463	1,841
3/3/2021	20	On Peak	0.013971	1,527	1,898	1,505	1,871
3/3/2021	21	On Peak	0.013954	1,501	1,856	1,480	1,830
3/3/2021	22	On Peak	0.013403	1,420	1,757	1,401	1,734
3/3/2021	23	On Peak	0.014606	1,296	1,618	1,277	1,595
3/3/2021	24	Off Peak	0.013799	1,166	1,480	1,150	1,460
3/4/2021	1	Off Peak	0.013835	1,082	1,395	1,067	1,376
3/4/2021	2	Off Peak	0.013668	1,039	1,351	1,024	1,333
3/4/2021	3	Off Peak	0.013509	1,014	1,327	1,001	1,309
3/4/2021	4	Off Peak	0.014579	1,012	1,327	997	1,308
3/4/2021	5	Off Peak	0.013177	1,048	1,373	1,034	1,355
3/4/2021	6	Off Peak	0.013725	1,136	1,483	1,120	1,463
3/4/2021	7	Off Peak	0.013434	1,266	1,638	1,249	1,616
3/4/2021	8	On Peak	0.013204	1,336	1,736	1,318	1,713
3/4/2021	9	On Peak	0.013006	1,282	1,706	1,266	1,684
3/4/2021	10	On Peak	0.013319	1,222	1,667	1,206	1,645
3/4/2021	11	On Peak	0.013508	1,201	1,660	1,185	1,637
3/4/2021	12	On Peak	0.014197	1,180	1,640	1,163	1,617
3/4/2021	13	On Peak	0.012401	1,173	1,629	1,158	1,608
3/4/2021	14	On Peak	0.01216	1,143	1,600	1,129	1,581
3/4/2021	15	On Peak	0.013809	1,151	1,601	1,135	1,579
3/4/2021	16	On Peak	0.013937	1,199	1,641	1,182	1,619
3/4/2021	17	On Peak	0.013715	1,297	1,725	1,279	1,702
3/4/2021	18	On Peak	0.014566	1,485	1,898	1,463	1,870
3/4/2021	19	On Peak	0.014715	1,644	2,051	1,620	2,021
3/4/2021	20	On Peak	0.015313	1,681	2,077	1,655	2,045
3/4/2021	21	On Peak	0.01375	1,656	2,037	1,633	2,009
3/4/2021	22	On Peak	0.013266	1,595	1,964	1,573	1,938
3/4/2021	23	On Peak	0.013048	1,474	1,830	1,455	1,806
3/4/2021	24	Off Peak	0.013506	1,356	1,706	1,338	1,683
3/5/2021	1	Off Peak	0.013079	1,285	1,634	1,268	1,612
3/5/2021	2	Off Peak	0.012979	1,252	1,603	1,236	1,582
3/5/2021	3	Off Peak	0.012981	1,250	1,604	1,233	1,583
3/5/2021	4	Off Peak	0.011783	1,279	1,643	1,264	1,624
3/5/2021	5	Off Peak	0.013766	1,311	1,684	1,293	1,661
3/5/2021	6	Off Peak	0.013635	1,408	1,804	1,389	1,779
3/5/2021	7	Off Peak	0.013744	1,547	1,969	1,525	1,942
3/5/2021	8	On Peak	0.012079	1,628	2,078	1,608	2,053
3/5/2021	9	On Peak	0.013265	1,597	2,077	1,576	2,050
3/5/2021	10	On Peak	0.012677	1,536	2,036	1,517	2,010
3/5/2021	11	On Peak	0.012566	1,483	1,990	1,464	1,965
3/5/2021	12	On Peak	0.012584	1,447	1,955	1,429	1,930
3/5/2021	13	On Peak	0.012666	1,417	1,914	1,399	1,890
3/5/2021	14	On Peak	0.012552	1,377	1,865	1,360	1,841
3/5/2021	15	On Peak	0.012732	1,346	1,822	1,329	1,799
3/5/2021	16	On Peak	0.013252	1,355	1,817	1,337	1,793
3/5/2021	17	On Peak	0.012752	1,416	1,858	1,398	1,834
3/5/2021	18	On Peak	0.015075	1,559	1,982	1,535	1,952
3/5/2021	19	On Peak	0.01472	1,716	2,137	1,691	2,105
3/5/2021	20	On Peak	0.014449	1,718	2,124	1,693	2,094
3/5/2021	21	On Peak	0.014213	1,679	2,071	1,655	2,042
3/5/2021	22	On Peak	0.012211	1,629	2,011	1,609	1,987
3/5/2021	23	On Peak	0.012902	1,525	1,891	1,505	1,867
3/5/2021	24	Off Peak	0.012978	1,413	1,768	1,394	1,745
3/6/2021	1	Off Peak	0.013244	1,323	1,672	1,305	1,650
3/6/2021	2	Off Peak	0.012786	1,255	1,599	1,239	1,579
3/6/2021	3	Off Peak	0.013435	1,215	1,556	1,199	1,535
3/6/2021	4	Off Peak	0.014943	1,189	1,529	1,171	1,506
3/6/2021	5	Off Peak	0.012927	1,198	1,543	1,183	1,523
3/6/2021	6	Off Peak	0.011057	1,246	1,603	1,232	1,585
3/6/2021	7	Off Peak	0.013026	1,315	1,676	1,298	1,654
3/6/2021	8	Off Peak	0.012902	1,400	1,764	1,382	1,741
3/6/2021	9	Off Peak	0.012935	1,447	1,823	1,429	1,800
3/6/2021	10	Off Peak	0.013101	1,494	1,891	1,474	1,866
3/6/2021	11	Off Peak	0.012774	1,521	1,933	1,502	1,908
3/6/2021	12	Off Peak	0.013631	1,520	1,932	1,499	1,906
3/6/2021	13	Off Peak	0.013442	1,522	1,930	1,501	1,904
3/6/2021	14	Off Peak	0.013196	1,511	1,916	1,491	1,891
3/6/2021	15	Off Peak	0.01326	1,506	1,907	1,486	1,882
3/6/2021	16	Off Peak	0.013477	1,526	1,924	1,506	1,898
3/6/2021	17	Off Peak	0.012919	1,568	1,962	1,548	1,937
3/6/2021	18	Off Peak	0.014244	1,656	2,049	1,632	2,020
3/6/2021	19	Off Peak	0.012632	1,728	2,125	1,706	2,098
3/6/2021	20	Off Peak	0.013576	1,698	2,084	1,674	2,056
3/6/2021	21	Off Peak	0.01427	1,639	2,018	1,616	1,989
3/6/2021	22	Off Peak	0.01287	1,566	1,932	1,545	1,908
3/6/2021	23	Off Peak	0.012561	1,469	1,822	1,450	1,799
3/6/2021	24	Off Peak	0.012957	1,372	1,718	1,354	1,696
3/7/2021	1	Off Peak	0.012304	1,283	1,622	1,267	1,602
3/7/2021	2	Off Peak	0.013688	1,224	1,561	1,207	1,539
3/7/2021	3	Off Peak	0.012215	1,204	1,543	1,189	1,524
3/7/2021	4	Off Peak	0.01264	1,201	1,543	1,185	1,524
3/7/2021	5	Off Peak	0.012755	1,215	1,563	1,200	1,543
3/7/2021	6	Off Peak	0.011654	1,262	1,618	1,248	1,599
3/7/2021	7	Off Peak	0.01266	1,349	1,708	1,332	1,686
3/7/2021	8	Off Peak	0.011757	1,407	1,755	1,390	1,734
3/7/2021	9	Off Peak	0.011775	1,443	1,789	1,426	1,768
3/7/2021	10	Off Peak	0.011256	1,459	1,808	1,442	1,788
3/7/2021	11	Off Peak	0.012271	1,463	1,819	1,445	1,797
3/7/2021	12	Off Peak	0.011247	1,449	1,807	1,433	1,786
3/7/2021	13	Off Peak	0.011522	1,423	1,776	1,407	1,756
3/7/2021	14	Off Peak	0.011626	1,384	1,729	1,368	1,709
3/7/2021	15	Off Peak	0.0113	1,348	1,687	1,333	1,668
3/7/2021	16	Off Peak	0.010212	1,355	1,692	1,342	1,674
3/7/2021	17	Off Peak	0.012679	1,414	1,752	1,397	1,730
3/7/2021	18	Off Peak	0.013825	1,544	1,883	1,522	1,857
3/7/2021	19	Off Peak	0.013592	1,711	2,069	1,687	2,041
3/7/2021	20	Off Peak	0.012912	1,736	2,095	1,714	2,068
3/7/2021	21	Off Peak	0.012056	1,690	2,047	1,670	2,022

3/7/2021	22	Off Peak	0.013027	1,599	1,949	1,579	1,923
3/7/2021	23	Off Peak	0.012482	1,479	1,821	1,460	1,799
3/7/2021	24	Off Peak	0.013199	1,348	1,687	1,330	1,665
3/8/2021	1	Off Peak	0.011361	1,272	1,614	1,258	1,596
3/8/2021	2	Off Peak	0.012313	1,228	1,569	1,213	1,550
3/8/2021	3	Off Peak	0.012862	1,225	1,572	1,209	1,551
3/8/2021	4	Off Peak	0.012916	1,234	1,586	1,218	1,566
3/8/2021	5	Off Peak	0.010878	1,293	1,661	1,279	1,643
3/8/2021	6	Off Peak	0.011546	1,373	1,761	1,357	1,741
3/8/2021	7	Off Peak	0.013393	1,514	1,927	1,494	1,902
3/8/2021	8	On Peak	0.011963	1,573	2,010	1,554	1,986
3/8/2021	9	On Peak	0.012723	1,500	1,962	1,481	1,937
3/8/2021	10	On Peak	0.011583	1,417	1,895	1,401	1,873
3/8/2021	11	On Peak	0.011472	1,357	1,839	1,341	1,818
3/8/2021	12	On Peak	0.011626	1,321	1,801	1,306	1,780
3/8/2021	13	On Peak	0.011829	1,287	1,754	1,272	1,733
3/8/2021	14	On Peak	0.01261	1,233	1,690	1,217	1,669
3/8/2021	15	On Peak	0.012099	1,195	1,643	1,181	1,623
3/8/2021	16	On Peak	0.012371	1,196	1,629	1,181	1,608
3/8/2021	17	On Peak	0.013964	1,272	1,687	1,254	1,664
3/8/2021	18	On Peak	0.014853	1,452	1,845	1,430	1,818
3/8/2021	19	On Peak	0.014908	1,634	2,023	1,610	1,993
3/8/2021	20	On Peak	0.013757	1,661	2,039	1,639	2,011
3/8/2021	21	On Peak	0.01416	1,617	1,980	1,594	1,952
3/8/2021	22	On Peak	0.011846	1,525	1,875	1,507	1,853
3/8/2021	23	On Peak	0.011993	1,387	1,723	1,371	1,702
3/8/2021	24	Off Peak	0.011887	1,242	1,570	1,228	1,551
3/9/2021	1	Off Peak	0.01268	1,138	1,460	1,124	1,441
3/9/2021	2	Off Peak	0.011463	1,090	1,411	1,078	1,395
3/9/2021	3	Off Peak	0.011937	1,061	1,381	1,049	1,365
3/9/2021	4	Off Peak	0.011102	1,060	1,384	1,048	1,368
3/9/2021	5	Off Peak	0.01193	1,073	1,401	1,060	1,384
3/9/2021	6	Off Peak	0.012006	1,126	1,471	1,113	1,453
3/9/2021	7	Off Peak	0.012642	1,242	1,610	1,226	1,590
3/9/2021	8	On Peak	0.011913	1,316	1,711	1,300	1,690
3/9/2021	9	On Peak	0.01105	1,269	1,690	1,254	1,672
3/9/2021	10	On Peak	0.011957	1,156	1,589	1,142	1,570
3/9/2021	11	On Peak	0.011492	1,075	1,514	1,063	1,496
3/9/2021	12	On Peak	0.011848	1,026	1,464	1,014	1,447
3/9/2021	13	On Peak	0.011596	996	1,427	984	1,411
3/9/2021	14	On Peak	0.012175	951	1,379	939	1,362
3/9/2021	15	On Peak	0.010858	914	1,334	905	1,320
3/9/2021	16	On Peak	0.012717	922	1,333	910	1,316
3/9/2021	17	On Peak	0.012061	977	1,371	965	1,354
3/9/2021	18	On Peak	0.013799	1,121	1,491	1,106	1,470
3/9/2021	19	On Peak	0.012965	1,299	1,660	1,283	1,638
3/9/2021	20	On Peak	0.014184	1,342	1,688	1,323	1,664
3/9/2021	21	On Peak	0.014007	1,312	1,642	1,293	1,619
3/9/2021	22	On Peak	0.012043	1,233	1,546	1,218	1,528
3/9/2021	23	On Peak	0.012695	1,114	1,412	1,100	1,394
3/9/2021	24	Off Peak	0.012905	1,000	1,292	987	1,275
3/10/2021	1	Off Peak	0.012533	912	1,199	900	1,184
3/10/2021	2	Off Peak	0.012774	870	1,155	858	1,140
3/10/2021	3	Off Peak	0.013196	860	1,148	849	1,132
3/10/2021	4	Off Peak	0.012086	866	1,155	855	1,141
3/10/2021	5	Off Peak	0.013662	905	1,204	892	1,187
3/10/2021	6	Off Peak	0.011736	993	1,315	982	1,299
3/10/2021	7	Off Peak	0.013114	1,121	1,464	1,107	1,445
3/10/2021	8	On Peak	0.012961	1,187	1,554	1,171	1,534
3/10/2021	9	On Peak	0.012676	1,137	1,530	1,122	1,511
3/10/2021	10	On Peak	0.011374	1,059	1,472	1,047	1,455
3/10/2021	11	On Peak	0.011872	1,003	1,427	991	1,410
3/10/2021	12	On Peak	0.012361	958	1,380	946	1,363
3/10/2021	13	On Peak	0.011512	934	1,351	924	1,336
3/10/2021	14	On Peak	0.010592	895	1,311	885	1,297
3/10/2021	15	On Peak	0.010671	872	1,286	863	1,272
3/10/2021	16	On Peak	0.011231	875	1,281	866	1,266
3/10/2021	17	On Peak	0.013061	931	1,319	919	1,302
3/10/2021	18	On Peak	0.012784	1,074	1,437	1,060	1,419
3/10/2021	19	On Peak	0.013912	1,257	1,615	1,240	1,593
3/10/2021	20	On Peak	0.013665	1,292	1,633	1,274	1,611
3/10/2021	21	On Peak	0.01387	1,260	1,585	1,243	1,563
3/10/2021	22	On Peak	0.012804	1,181	1,487	1,166	1,468
3/10/2021	23	On Peak	0.01388	1,059	1,350	1,045	1,331
3/10/2021	24	Off Peak	0.012177	946	1,230	934	1,215
3/11/2021	1	Off Peak	0.012187	849	1,124	838	1,111
3/11/2021	2	Off Peak	0.014707	803	1,077	791	1,061
3/11/2021	3	Off Peak	0.013321	786	1,060	775	1,046
3/11/2021	4	Off Peak	0.013489	783	1,059	773	1,045
3/11/2021	5	Off Peak	0.014782	819	1,104	807	1,088
3/11/2021	6	Off Peak	0.01252	891	1,195	880	1,180
3/11/2021	7	Off Peak	0.015076	1,014	1,337	999	1,317
3/11/2021	8	On Peak	0.012523	1,104	1,456	1,090	1,437
3/11/2021	9	On Peak	0.013085	1,089	1,473	1,075	1,454
3/11/2021	10	On Peak	0.012419	1,002	1,404	989	1,386
3/11/2021	11	On Peak	0.013085	936	1,346	924	1,329
3/11/2021	12	On Peak	0.012336	899	1,315	888	1,299
3/11/2021	13	On Peak	0.013151	874	1,286	862	1,269
3/11/2021	14	On Peak	0.012285	841	1,256	831	1,240
3/11/2021	15	On Peak	0.013228	819	1,231	808	1,215
3/11/2021	16	On Peak	0.012921	826	1,230	816	1,215
3/11/2021	17	On Peak	0.012535	887	1,278	876	1,262
3/11/2021	18	On Peak	0.013415	993	1,356	980	1,338
3/11/2021	19	On Peak	0.013122	1,156	1,510	1,140	1,490
3/11/2021	20	On Peak	0.01298	1,198	1,536	1,182	1,516
3/11/2021	21	On Peak	0.012882	1,154	1,472	1,139	1,453
3/11/2021	22	On Peak	0.014312	1,077	1,375	1,061	1,356
3/11/2021	23	On Peak	0.013942	969	1,251	955	1,234
3/11/2021	24	Off Peak	0.012379	847	1,120	837	1,106
3/12/2021	1	Off Peak	0.013135	740	1,002	730	989
3/12/2021	2	Off Peak	0.013809	685	944	676	931
3/12/2021	3	Off Peak	0.014956	646	899	636	886
3/12/2021	4	Off Peak	0.014799	635	889	626	876
3/12/2021	5	Off Peak	0.014658	644	902	635	889
3/12/2021	6	Off Peak	0.012348	703	981	695	969
3/12/2021	7	Off Peak	0.013114	801	1,096	790	1,082
3/12/2021	8	On Peak	0.012136	892	1,213	881	1,198
3/12/2021	9	On Peak	0.0125	912	1,266	900	1,250
3/12/2021	10	On Peak	0.012429	910	1,293	899	1,277
3/12/2021	11	On Peak	0.01277	899	1,296	887	1,279
3/12/2021	12	On Peak	0.011524	896	1,302	886	1,287
3/12/2021	13	On Peak	0.012272	878	1,279	867	1,263
3/12/2021	14	On Peak	0.012616	839	1,240	829	1,225

3/12/2021	15	On Peak	0.011248	825	1,222	815	1,209
3/12/2021	16	On Peak	0.011	839	1,228	830	1,214
3/12/2021	17	On Peak	0.01162	884	1,255	874	1,240
3/12/2021	18	On Peak	0.013435	981	1,330	968	1,312
3/12/2021	19	On Peak	0.014166	1,099	1,437	1,083	1,416
3/12/2021	20	On Peak	0.013094	1,132	1,460	1,117	1,441
3/12/2021	21	On Peak	0.013543	1,100	1,413	1,085	1,394
3/12/2021	22	On Peak	0.013262	1,053	1,351	1,039	1,333
3/12/2021	23	On Peak	0.013114	986	1,270	973	1,254
3/12/2021	24	Off Peak	0.012281	895	1,167	884	1,153
3/13/2021	1	Off Peak	0.01282	815	1,079	804	1,065
3/13/2021	2	Off Peak	0.011859	760	1,019	751	1,007
3/13/2021	3	Off Peak	0.012107	737	995	728	983
3/13/2021	4	Off Peak	0.012971	742	1,003	732	990
3/13/2021	5	Off Peak	0.012638	773	1,042	763	1,029
3/13/2021	6	Off Peak	0.013183	829	1,109	818	1,094
3/13/2021	7	Off Peak	0.010631	932	1,216	922	1,203
3/13/2021	8	Off Peak	0.011795	1,035	1,328	1,022	1,312
3/13/2021	9	Off Peak	0.012153	1,104	1,413	1,090	1,396
3/13/2021	10	Off Peak	0.011366	1,143	1,472	1,130	1,455
3/13/2021	11	Off Peak	0.012021	1,146	1,485	1,132	1,467
3/13/2021	12	Off Peak	0.011838	1,137	1,480	1,124	1,462
3/13/2021	13	Off Peak	0.01032	1,119	1,457	1,107	1,442
3/13/2021	14	Off Peak	0.010516	1,077	1,407	1,066	1,392
3/13/2021	15	Off Peak	0.011338	1,043	1,366	1,031	1,351
3/13/2021	16	Off Peak	0.011224	1,039	1,358	1,027	1,342
3/13/2021	17	Off Peak	0.013003	1,068	1,384	1,054	1,366
3/13/2021	18	Off Peak	0.01364	1,164	1,478	1,148	1,458
3/13/2021	19	Off Peak	0.01267	1,307	1,630	1,290	1,609
3/13/2021	20	Off Peak	0.013838	1,331	1,651	1,312	1,628
3/13/2021	21	Off Peak	0.012945	1,314	1,630	1,297	1,609
3/13/2021	22	Off Peak	0.012941	1,268	1,575	1,252	1,555
3/13/2021	23	Off Peak	0.013981	1,185	1,478	1,168	1,458
3/13/2021	24	Off Peak	0.013807	1,098	1,385	1,083	1,366
3/14/2021	1	Off Peak	0.010304	1,013	1,295	1,003	1,282
3/14/2021	2	Off Peak	0.013322	963	1,244	950	1,228
3/14/2021	3	Off Peak	0.014168	932	1,212	918	1,195
3/14/2021	4	Off Peak	0.011837	921	1,204	910	1,189
3/14/2021	5	Off Peak	0.012798	940	1,229	928	1,213
3/14/2021	6	Off Peak	0.014205	983	1,277	969	1,259
3/14/2021	7	Off Peak	0.013401	1,045	1,335	1,031	1,317
3/14/2021	8	Off Peak	0.012861	1,105	1,394	1,091	1,376
3/14/2021	9	Off Peak	0.012848	1,142	1,435	1,127	1,417
3/14/2021	10	Off Peak	0.012798	1,160	1,460	1,145	1,441
3/14/2021	11	Off Peak	0.011162	1,168	1,473	1,155	1,457
3/14/2021	12	Off Peak	0.012503	1,160	1,463	1,146	1,445
3/14/2021	13	Off Peak	0.012601	1,145	1,446	1,130	1,428
3/14/2021	14	Off Peak	0.012017	1,123	1,420	1,109	1,403
3/14/2021	15	Off Peak	0.013237	1,110	1,402	1,096	1,383
3/14/2021	16	Off Peak	0.013179	1,142	1,433	1,127	1,414
3/14/2021	17	Off Peak	0.014011	1,212	1,501	1,195	1,480
3/14/2021	18	Off Peak	0.013942	1,291	1,580	1,273	1,558
3/14/2021	19	Off Peak	0.013701	1,416	1,720	1,397	1,696
3/14/2021	20	Off Peak	0.014222	1,464	1,773	1,443	1,748
3/14/2021	21	Off Peak	0.013943	1,409	1,713	1,390	1,689
3/14/2021	22	Off Peak	0.01273	1,310	1,610	1,293	1,589
3/14/2021	23	Off Peak	0.014024	1,192	1,489	1,175	1,469
3/15/2021	1	Off Peak	0.0112	1,108	1,406	1,095	1,390
3/15/2021	2	Off Peak	0.01243	1,073	1,376	1,060	1,359
3/15/2021	3	Off Peak	0.013369	1,064	1,370	1,049	1,351
3/15/2021	4	Off Peak	0.011556	1,074	1,386	1,062	1,370
3/15/2021	5	Off Peak	0.012828	1,105	1,427	1,091	1,408
3/15/2021	6	Off Peak	0.010579	1,186	1,528	1,173	1,512
3/15/2021	7	Off Peak	0.012152	1,336	1,718	1,320	1,697
3/15/2021	8	On Peak	0.011127	1,458	1,874	1,441	1,853
3/15/2021	9	On Peak	0.011862	1,456	1,904	1,439	1,881
3/15/2021	10	On Peak	0.01193	1,409	1,880	1,392	1,857
3/15/2021	11	On Peak	0.01245	1,362	1,839	1,345	1,817
3/15/2021	12	On Peak	0.011364	1,343	1,821	1,328	1,800
3/15/2021	13	On Peak	0.011754	1,320	1,786	1,305	1,765
3/15/2021	14	On Peak	0.012331	1,271	1,728	1,255	1,706
3/15/2021	15	On Peak	0.011781	1,224	1,670	1,210	1,650
3/15/2021	16	On Peak	0.012722	1,214	1,644	1,199	1,623
3/15/2021	17	On Peak	0.011593	1,258	1,664	1,243	1,645
3/15/2021	18	On Peak	0.013073	1,366	1,743	1,348	1,720
3/15/2021	19	On Peak	0.012887	1,493	1,855	1,474	1,831
3/15/2021	20	On Peak	0.012525	1,616	1,985	1,596	1,960
3/15/2021	21	On Peak	0.011951	1,630	1,989	1,610	1,965
3/15/2021	22	On Peak	0.012515	1,553	1,899	1,534	1,875
3/15/2021	23	On Peak	0.012516	1,433	1,767	1,415	1,744
3/15/2021	24	Off Peak	0.012473	1,297	1,624	1,281	1,604
3/16/2021	1	Off Peak	0.013533	1,190	1,513	1,174	1,492
3/16/2021	2	Off Peak	0.012098	1,127	1,447	1,114	1,430
3/16/2021	3	Off Peak	0.012849	1,090	1,407	1,076	1,389
3/16/2021	4	Off Peak	0.013061	1,081	1,400	1,067	1,382
3/16/2021	5	Off Peak	0.010174	1,114	1,445	1,103	1,431
3/16/2021	6	Off Peak	0.013439	1,165	1,510	1,149	1,490
3/16/2021	7	Off Peak	0.012262	1,286	1,664	1,270	1,644
3/16/2021	8	On Peak	0.013155	1,388	1,800	1,370	1,777
3/16/2021	9	On Peak	0.014313	1,418	1,863	1,398	1,836
3/16/2021	10	On Peak	0.012227	1,400	1,873	1,383	1,850
3/16/2021	11	On Peak	0.012864	1,394	1,881	1,376	1,857
3/16/2021	12	On Peak	0.010629	1,400	1,892	1,385	1,872
3/16/2021	13	On Peak	0.013524	1,386	1,869	1,367	1,843
3/16/2021	14	On Peak	0.012864	1,356	1,834	1,339	1,810
3/16/2021	15	On Peak	0.012943	1,345	1,819	1,328	1,796
3/16/2021	16	On Peak	0.013658	1,367	1,827	1,348	1,802
3/16/2021	17	On Peak	0.013354	1,443	1,883	1,424	1,858
3/16/2021	18	On Peak	0.013727	1,550	1,960	1,529	1,933
3/16/2021	19	On Peak	0.013981	1,638	2,030	1,615	2,001
3/16/2021	20	On Peak	0.013618	1,674	2,061	1,651	2,033
3/16/2021	21	On Peak	0.01315	1,652	2,025	1,630	1,998
3/16/2021	22	On Peak	0.014212	1,549	1,901	1,527	1,874
3/16/2021	23	On Peak	0.0132	1,398	1,731	1,380	1,709
3/16/2021	24	Off Peak	0.016383	1,260	1,587	1,239	1,561
3/17/2021	1	Off Peak	0.012361	1,143	1,463	1,129	1,444
3/17/2021	2	Off Peak	0.012641	1,074	1,389	1,061	1,372
3/17/2021	3	Off Peak	0.013109	1,045	1,359	1,031	1,341
3/17/2021	4	Off Peak	0.013616	1,034	1,349	1,020	1,331
3/17/2021	5	Off Peak	0.013515	1,041	1,360	1,027	1,342
3/17/2021	6	Off Peak	0.012851	1,100	1,437	1,086	1,419
3/17/2021	7	Off Peak	0.012821	1,218	1,588	1,203	1,567
3/17/2021	8	On Peak	0.014042	1,322	1,724	1,304	1,700

3/17/2021	9	On Peak	0.013764	1,358	1,793	1,339	1,768
3/17/2021	10	On Peak	0.014458	1,334	1,792	1,315	1,766
3/17/2021	11	On Peak	0.013201	1,314	1,788	1,297	1,765
3/17/2021	12	On Peak	0.012979	1,288	1,761	1,271	1,738
3/17/2021	13	On Peak	0.013463	1,261	1,723	1,244	1,700
3/17/2021	14	On Peak	0.012351	1,208	1,662	1,193	1,642
3/17/2021	15	On Peak	0.011485	1,169	1,614	1,156	1,596
3/17/2021	16	On Peak	0.012143	1,175	1,607	1,161	1,588
3/17/2021	17	On Peak	0.014311	1,242	1,653	1,224	1,630
3/17/2021	18	On Peak	0.012546	1,338	1,722	1,322	1,701
3/17/2021	19	On Peak	0.012895	1,408	1,775	1,390	1,752
3/17/2021	20	On Peak	0.014123	1,456	1,822	1,436	1,796
3/17/2021	21	On Peak	0.012867	1,433	1,779	1,415	1,756
3/17/2021	22	On Peak	0.014047	1,361	1,690	1,342	1,666
3/17/2021	23	On Peak	0.012158	1,234	1,546	1,219	1,527
3/17/2021	24	Off Peak	0.012839	1,090	1,390	1,076	1,372
3/18/2021	1	Off Peak	0.013704	978	1,268	964	1,251
3/18/2021	2	Off Peak	0.012412	923	1,213	912	1,198
3/18/2021	3	Off Peak	0.012422	883	1,169	872	1,154
3/18/2021	4	Off Peak	0.012099	872	1,160	861	1,146
3/18/2021	5	Off Peak	0.013108	883	1,177	872	1,161
3/18/2021	6	Off Peak	0.013149	944	1,254	932	1,238
3/18/2021	7	Off Peak	0.014623	1,048	1,386	1,032	1,366
3/18/2021	8	On Peak	0.014877	1,152	1,525	1,135	1,502
3/18/2021	9	On Peak	0.01545	1,194	1,601	1,176	1,576
3/18/2021	10	On Peak	0.015772	1,203	1,639	1,184	1,613
3/18/2021	11	On Peak	0.015652	1,208	1,661	1,189	1,635
3/18/2021	12	On Peak	0.014299	1,228	1,688	1,210	1,664
3/18/2021	13	On Peak	0.015504	1,241	1,696	1,222	1,670
3/18/2021	14	On Peak	0.015353	1,216	1,667	1,197	1,642
3/18/2021	15	On Peak	0.015075	1,205	1,652	1,187	1,628
3/18/2021	16	On Peak	0.01485	1,217	1,650	1,199	1,626
3/18/2021	17	On Peak	0.014484	1,283	1,697	1,264	1,672
3/18/2021	18	On Peak	0.01462	1,383	1,769	1,363	1,743
3/18/2021	19	On Peak	0.014949	1,435	1,803	1,414	1,776
3/18/2021	20	On Peak	0.014518	1,474	1,839	1,453	1,813
3/18/2021	21	On Peak	0.014315	1,455	1,806	1,434	1,780
3/18/2021	22	On Peak	0.01399	1,372	1,704	1,353	1,680
3/18/2021	23	On Peak	0.013168	1,249	1,563	1,233	1,542
3/18/2021	24	Off Peak	0.012531	1,114	1,418	1,100	1,400
3/19/2021	1	Off Peak	0.012145	1,013	1,311	1,001	1,295
3/19/2021	2	Off Peak	0.011744	964	1,262	953	1,247
3/19/2021	3	Off Peak	0.011559	945	1,244	934	1,230
3/19/2021	4	Off Peak	0.010678	943	1,245	933	1,232
3/19/2021	5	Off Peak	0.011004	962	1,271	952	1,257
3/19/2021	6	Off Peak	0.011404	1,030	1,357	1,018	1,341
3/19/2021	7	Off Peak	0.011175	1,164	1,526	1,151	1,509
3/19/2021	8	On Peak	0.0104	1,278	1,668	1,264	1,651
3/19/2021	9	On Peak	0.011248	1,296	1,718	1,281	1,699
3/19/2021	10	On Peak	0.010439	1,287	1,737	1,274	1,719
3/19/2021	11	On Peak	0.010203	1,244	1,703	1,231	1,685
3/19/2021	12	On Peak	0.010617	1,218	1,678	1,205	1,660
3/19/2021	13	On Peak	0.011589	1,195	1,645	1,181	1,626
3/19/2021	14	On Peak	0.011158	1,147	1,587	1,134	1,569
3/19/2021	15	On Peak	0.0096	1,106	1,534	1,095	1,519
3/19/2021	16	On Peak	0.008915	1,096	1,507	1,086	1,494
3/19/2021	17	On Peak	0.010026	1,131	1,523	1,119	1,508
3/19/2021	18	On Peak	0.010912	1,189	1,556	1,176	1,539
3/19/2021	19	On Peak	0.011458	1,268	1,619	1,254	1,601
3/19/2021	20	On Peak	0.011393	1,379	1,735	1,364	1,716
3/19/2021	21	On Peak	0.013632	1,422	1,773	1,403	1,749
3/19/2021	22	On Peak	0.013609	1,385	1,723	1,366	1,699
3/19/2021	23	On Peak	0.012001	1,327	1,655	1,311	1,635
3/19/2021	24	Off Peak	0.013095	1,237	1,557	1,221	1,536
3/20/2021	1	Off Peak	0.009892	1,150	1,461	1,139	1,447
3/20/2021	2	Off Peak	0.010554	1,093	1,402	1,082	1,387
3/20/2021	3	Off Peak	0.010702	1,071	1,381	1,059	1,367
3/20/2021	4	Off Peak	0.009998	1,061	1,372	1,050	1,359
3/20/2021	5	Off Peak	0.009817	1,078	1,395	1,067	1,382
3/20/2021	6	Off Peak	0.008762	1,129	1,460	1,119	1,448
3/20/2021	7	Off Peak	0.009083	1,197	1,539	1,186	1,525
3/20/2021	8	Off Peak	0.009808	1,289	1,635	1,277	1,619
3/20/2021	9	Off Peak	0.010898	1,339	1,695	1,324	1,676
3/20/2021	10	Off Peak	0.00984	1,316	1,679	1,303	1,663
3/20/2021	11	Off Peak	0.009978	1,276	1,642	1,263	1,625
3/20/2021	12	Off Peak	0.010393	1,229	1,592	1,216	1,575
3/20/2021	13	Off Peak	0.009546	1,175	1,527	1,164	1,512
3/20/2021	14	Off Peak	0.010192	1,116	1,459	1,104	1,444
3/20/2021	15	Off Peak	0.009615	1,060	1,393	1,049	1,380
3/20/2021	16	Off Peak	0.010645	1,028	1,354	1,018	1,340
3/20/2021	17	Off Peak	0.009041	1,026	1,343	1,017	1,331
3/20/2021	18	Off Peak	0.008632	1,067	1,380	1,058	1,368
3/20/2021	19	Off Peak	0.011484	1,124	1,431	1,111	1,415
3/20/2021	20	Off Peak	0.011219	1,212	1,526	1,198	1,509
3/20/2021	21	Off Peak	0.011361	1,252	1,566	1,238	1,548
3/20/2021	22	Off Peak	0.010111	1,228	1,534	1,216	1,519
3/20/2021	23	Off Peak	0.010786	1,174	1,471	1,162	1,456
3/20/2021	24	Off Peak	0.010579	1,096	1,387	1,085	1,372
3/21/2021	1	Off Peak	0.010953	1,025	1,312	1,013	1,298
3/21/2021	2	Off Peak	0.010755	977	1,264	967	1,250
3/21/2021	3	Off Peak	0.010624	958	1,247	948	1,233
3/21/2021	4	Off Peak	0.011	955	1,246	944	1,232
3/21/2021	5	Off Peak	0.010153	976	1,273	966	1,260
3/21/2021	6	Off Peak	0.010543	1,018	1,323	1,007	1,309
3/21/2021	7	Off Peak	0.011289	1,090	1,404	1,077	1,388
3/21/2021	8	Off Peak	0.009186	1,181	1,490	1,170	1,477
3/21/2021	9	Off Peak	0.011133	1,233	1,540	1,219	1,523
3/21/2021	10	Off Peak	0.009856	1,224	1,530	1,212	1,515
3/21/2021	11	Off Peak	0.009578	1,187	1,495	1,175	1,480
3/21/2021	12	Off Peak	0.010238	1,150	1,461	1,139	1,446
3/21/2021	13	Off Peak	0.009484	1,111	1,418	1,100	1,405
3/21/2021	14	Off Peak	0.008959	1,067	1,370	1,057	1,358
3/21/2021	15	Off Peak	0.00938	1,024	1,323	1,015	1,311
3/21/2021	16	Off Peak	0.010231	1,002	1,295	992	1,282
3/21/2021	17	Off Peak	0.010402	1,027	1,318	1,016	1,304
3/21/2021	18	Off Peak	0.01057	1,093	1,381	1,082	1,367
3/21/2021	19	Off Peak	0.011096	1,149	1,433	1,136	1,417
3/21/2021	20	Off Peak	0.010893	1,253	1,546	1,239	1,530
3/21/2021	21	Off Peak	0.011347	1,283	1,576	1,269	1,558
3/21/2021	22	Off Peak	0.011154	1,218	1,504	1,205	1,487
3/21/2021	23	Off Peak	0.010776	1,102	1,380	1,090	1,365
3/21/2021	24	Off Peak	0.01069	973	1,245	962	1,231
3/22/2021	1	Off Peak	0.011994	878	1,148	867	1,134

3/22/2021	2	Off Peak	0.012499	837	1,108	827	1,095
3/22/2021	3	Off Peak	0.012108	825	1,099	815	1,086
3/22/2021	4	Off Peak	0.011991	837	1,117	827	1,103
3/22/2021	5	Off Peak	0.011013	879	1,169	869	1,156
3/22/2021	6	Off Peak	0.011709	968	1,281	957	1,266
3/22/2021	7	Off Peak	0.011709	1,113	1,460	1,100	1,443
3/22/2021	8	On Peak	0.010861	1,229	1,603	1,215	1,585
3/22/2021	9	On Peak	0.010749	1,203	1,604	1,190	1,587
3/22/2021	10	On Peak	0.010568	1,104	1,515	1,092	1,499
3/22/2021	11	On Peak	0.009943	1,032	1,447	1,022	1,433
3/22/2021	12	On Peak	0.010635	985	1,399	975	1,384
3/22/2021	13	On Peak	0.010104	962	1,370	952	1,356
3/22/2021	14	On Peak	0.010263	914	1,317	904	1,304
3/22/2021	15	On Peak	0.010125	879	1,276	870	1,263
3/22/2021	16	On Peak	0.011855	876	1,262	865	1,247
3/22/2021	17	On Peak	0.010664	924	1,293	914	1,280
3/22/2021	18	On Peak	0.012512	1,016	1,360	1,003	1,343
3/22/2021	19	On Peak	0.011674	1,108	1,432	1,095	1,416
3/22/2021	20	On Peak	0.01168	1,215	1,538	1,201	1,520
3/22/2021	21	On Peak	0.011549	1,247	1,559	1,232	1,541
3/22/2021	22	On Peak	0.011834	1,181	1,478	1,167	1,461
3/22/2021	23	On Peak	0.010088	1,070	1,353	1,059	1,340
3/22/2021	24	Off Peak	0.013238	942	1,218	929	1,202
3/23/2021	1	Off Peak	0.010165	854	1,126	845	1,114
3/23/2021	2	Off Peak	0.010934	805	1,074	796	1,062
3/23/2021	3	Off Peak	0.010084	789	1,058	781	1,048
3/23/2021	4	Off Peak	0.010203	793	1,065	785	1,055
3/23/2021	5	Off Peak	0.008466	836	1,120	828	1,110
3/23/2021	6	Off Peak	0.010778	903	1,202	893	1,189
3/23/2021	7	Off Peak	0.010512	1,038	1,369	1,027	1,355
3/23/2021	8	On Peak	0.010216	1,138	1,496	1,127	1,481
3/23/2021	9	On Peak	0.010559	1,111	1,498	1,100	1,482
3/23/2021	10	On Peak	0.009053	1,029	1,432	1,019	1,419
3/23/2021	11	On Peak	0.009005	960	1,370	951	1,358
3/23/2021	12	On Peak	0.009969	917	1,329	908	1,315
3/23/2021	13	On Peak	0.008542	893	1,299	885	1,288
3/23/2021	14	On Peak	0.009494	852	1,257	844	1,245
3/23/2021	15	On Peak	0.009924	826	1,228	818	1,216
3/23/2021	16	On Peak	0.009608	833	1,226	825	1,214
3/23/2021	17	On Peak	0.010012	887	1,264	878	1,251
3/23/2021	18	On Peak	0.010895	987	1,337	976	1,322
3/23/2021	19	On Peak	0.010965	1,077	1,407	1,066	1,391
3/23/2021	20	On Peak	0.011832	1,171	1,498	1,157	1,480
3/23/2021	21	On Peak	0.011654	1,202	1,517	1,188	1,499
3/23/2021	22	On Peak	0.010662	1,124	1,419	1,112	1,404
3/23/2021	23	On Peak	0.010775	1,010	1,290	999	1,276
3/23/2021	24	Off Peak	0.009149	877	1,146	869	1,136
3/24/2021	1	Off Peak	0.011046	780	1,043	771	1,031
3/24/2021	2	Off Peak	0.012257	718	977	710	965
3/24/2021	3	Off Peak	0.012194	688	944	680	932
3/24/2021	4	Off Peak	0.01112	677	933	669	923
3/24/2021	5	Off Peak	0.010035	700	966	693	956
3/24/2021	6	Off Peak	0.012169	748	1,025	738	1,012
3/24/2021	7	Off Peak	0.013491	864	1,171	852	1,155
3/24/2021	8	On Peak	0.013205	972	1,310	960	1,292
3/24/2021	9	On Peak	0.014228	1,005	1,371	991	1,352
3/24/2021	10	On Peak	0.015908	1,001	1,395	985	1,372
3/24/2021	11	On Peak	0.01501	1,006	1,419	991	1,398
3/24/2021	12	On Peak	0.012631	1,025	1,447	1,012	1,429
3/24/2021	13	On Peak	0.01354	1,044	1,464	1,030	1,445
3/24/2021	14	On Peak	0.013447	1,036	1,456	1,022	1,436
3/24/2021	15	On Peak	0.014288	1,039	1,456	1,024	1,436
3/24/2021	16	On Peak	0.013642	1,064	1,470	1,049	1,450
3/24/2021	17	On Peak	0.012715	1,131	1,517	1,116	1,497
3/24/2021	18	On Peak	0.013492	1,232	1,590	1,215	1,569
3/24/2021	19	On Peak	0.014879	1,290	1,634	1,271	1,610
3/24/2021	20	On Peak	0.013286	1,292	1,629	1,275	1,607
3/24/2021	21	On Peak	0.013145	1,258	1,580	1,242	1,559
3/24/2021	22	On Peak	0.012326	1,165	1,468	1,151	1,450
3/24/2021	23	On Peak	0.012112	1,036	1,321	1,024	1,305
3/24/2021	24	Off Peak	0.012286	893	1,165	882	1,151
3/25/2021	1	Off Peak	0.013532	793	1,060	782	1,046
3/25/2021	2	Off Peak	0.011456	731	995	723	984
3/25/2021	3	Off Peak	0.013445	691	951	682	939
3/25/2021	4	Off Peak	0.012129	675	934	667	923
3/25/2021	5	Off Peak	0.013063	683	946	674	934
3/25/2021	6	Off Peak	0.012665	740	1,019	731	1,006
3/25/2021	7	Off Peak	0.010321	858	1,169	849	1,156
3/25/2021	8	On Peak	0.013175	941	1,273	929	1,257
3/25/2021	9	On Peak	0.012134	960	1,325	948	1,309
3/25/2021	10	On Peak	0.012415	937	1,328	925	1,312
3/25/2021	11	On Peak	0.012878	920	1,326	908	1,309
3/25/2021	12	On Peak	0.011409	924	1,340	914	1,324
3/25/2021	13	On Peak	0.010698	926	1,339	916	1,324
3/25/2021	14	On Peak	0.011561	903	1,316	893	1,300
3/25/2021	15	On Peak	0.011636	883	1,290	873	1,275
3/25/2021	16	On Peak	0.012357	895	1,293	884	1,277
3/25/2021	17	On Peak	0.010104	947	1,328	937	1,314
3/25/2021	18	On Peak	0.01267	1,037	1,392	1,024	1,374
3/25/2021	19	On Peak	0.01362	1,105	1,440	1,090	1,420
3/25/2021	20	On Peak	0.013694	1,165	1,498	1,149	1,477
3/25/2021	21	On Peak	0.014055	1,177	1,497	1,161	1,476
3/25/2021	22	On Peak	0.010917	1,113	1,415	1,101	1,399
3/25/2021	23	On Peak	0.012955	991	1,273	978	1,257
3/25/2021	24	Off Peak	0.012792	858	1,128	848	1,114
3/26/2021	1	Off Peak	0.013126	760	1,024	750	1,010
3/26/2021	2	Off Peak	0.011646	693	954	685	943
3/26/2021	3	Off Peak	0.011494	656	915	649	905
3/26/2021	4	Off Peak	0.012741	631	888	623	877
3/26/2021	5	Off Peak	0.012719	637	901	629	890
3/26/2021	6	Off Peak	0.012249	677	954	669	943
3/26/2021	7	Off Peak	0.012399	767	1,070	758	1,057
3/26/2021	8	On Peak	0.011317	866	1,195	856	1,181
3/26/2021	9	On Peak	0.013675	900	1,263	888	1,246
3/26/2021	10	On Peak	0.013642	905	1,297	893	1,279
3/26/2021	11	On Peak	0.011547	872	1,281	862	1,266
3/26/2021	12	On Peak	0.012494	857	1,280	846	1,264
3/26/2021	13	On Peak	0.012176	861	1,288	850	1,272
3/26/2021	14	On Peak	0.010866	849	1,279	840	1,265
3/26/2021	15	On Peak	0.011019	834	1,256	824	1,242
3/26/2021	16	On Peak	0.011682	844	1,254	834	1,240
3/26/2021	17	On Peak	0.011912	887	1,279	876	1,263
3/26/2021	18	On Peak	0.011339	946	1,311	935	1,296

3/26/2021	19	On Peak	0.012697	989	1,330	976	1,313
3/26/2021	20	On Peak	0.012716	1,037	1,369	1,024	1,351
3/26/2021	21	On Peak	0.013734	1,063	1,381	1,048	1,362
3/26/2021	22	On Peak	0.010511	1,020	1,320	1,009	1,306
3/26/2021	23	On Peak	0.013887	934	1,212	921	1,195
3/26/2021	24	Off Peak	0.012914	843	1,110	832	1,096
3/27/2021	1	Off Peak	0.014248	748	1,006	738	992
3/27/2021	2	Off Peak	0.014021	677	929	667	916
3/27/2021	3	Off Peak	0.013626	633	882	625	870
3/27/2021	4	Off Peak	0.015208	612	859	602	846
3/27/2021	5	Off Peak	0.013258	613	862	605	851
3/27/2021	6	Off Peak	0.012881	638	894	629	883
3/27/2021	7	Off Peak	0.012885	704	972	695	960
3/27/2021	8	Off Peak	0.012571	800	1,069	790	1,055
3/27/2021	9	Off Peak	0.013071	879	1,163	868	1,148
3/27/2021	10	Off Peak	0.010638	925	1,231	915	1,218
3/27/2021	11	Off Peak	0.013889	919	1,235	906	1,217
3/27/2021	12	Off Peak	0.012218	909	1,230	898	1,215
3/27/2021	13	Off Peak	0.012573	901	1,222	889	1,207
3/27/2021	14	Off Peak	0.013123	888	1,213	877	1,197
3/27/2021	15	Off Peak	0.013651	870	1,191	859	1,175
3/27/2021	16	Off Peak	0.012814	872	1,189	861	1,174
3/27/2021	17	Off Peak	0.013606	903	1,216	890	1,199
3/27/2021	18	Off Peak	0.013868	954	1,258	941	1,241
3/27/2021	19	Off Peak	0.012665	990	1,285	977	1,269
3/27/2021	20	Off Peak	0.013144	1,043	1,344	1,029	1,326
3/27/2021	21	Off Peak	0.014013	1,050	1,346	1,035	1,327
3/27/2021	22	Off Peak	0.013839	1,004	1,287	990	1,270
3/27/2021	23	Off Peak	0.014237	931	1,201	918	1,184
3/27/2021	24	Off Peak	0.012919	844	1,105	833	1,090
3/28/2021	1	Off Peak	0.013749	752	1,004	741	991
3/28/2021	2	Off Peak	0.013241	686	935	677	923
3/28/2021	3	Off Peak	0.014203	639	882	630	869
3/28/2021	4	Off Peak	0.014195	623	867	614	855
3/28/2021	5	Off Peak	0.014705	612	857	603	844
3/28/2021	6	Off Peak	0.013945	623	871	614	859
3/28/2021	7	Off Peak	0.014279	666	920	656	907
3/28/2021	8	Off Peak	0.015589	741	993	729	977
3/28/2021	9	Off Peak	0.015889	870	1,132	857	1,114
3/28/2021	10	Off Peak	0.016476	980	1,253	964	1,233
3/28/2021	11	Off Peak	0.014639	1,065	1,352	1,049	1,332
3/28/2021	12	Off Peak	0.014971	1,109	1,404	1,092	1,383
3/28/2021	13	Off Peak	0.012659	1,130	1,427	1,116	1,409
3/28/2021	14	Off Peak	0.013277	1,136	1,436	1,121	1,416
3/28/2021	15	Off Peak	0.013515	1,116	1,411	1,101	1,392
3/28/2021	16	Off Peak	0.013001	1,101	1,393	1,087	1,375
3/28/2021	17	Off Peak	0.013984	1,108	1,398	1,093	1,378
3/28/2021	18	Off Peak	0.012961	1,146	1,434	1,131	1,416
3/28/2021	19	Off Peak	0.015116	1,185	1,473	1,167	1,450
3/28/2021	20	Off Peak	0.014854	1,230	1,520	1,212	1,497
3/28/2021	21	Off Peak	0.013711	1,201	1,487	1,184	1,467
3/28/2021	22	Off Peak	0.012714	1,122	1,398	1,107	1,380
3/28/2021	23	Off Peak	0.01326	1,007	1,272	993	1,256
3/28/2021	24	Off Peak	0.014125	883	1,142	871	1,126
3/29/2021	1	Off Peak	0.011758	791	1,044	782	1,032
3/29/2021	2	Off Peak	0.014879	742	995	731	980
3/29/2021	3	Off Peak	0.012488	719	971	710	959
3/29/2021	4	Off Peak	0.013288	709	962	700	949
3/29/2021	5	Off Peak	0.013534	735	996	725	982
3/29/2021	6	Off Peak	0.011799	812	1,092	802	1,079
3/29/2021	7	Off Peak	0.011918	936	1,247	925	1,232
3/29/2021	8	On Peak	0.012433	1,037	1,375	1,024	1,358
3/29/2021	9	On Peak	0.012613	1,062	1,434	1,048	1,416
3/29/2021	10	On Peak	0.011604	1,062	1,461	1,049	1,444
3/29/2021	11	On Peak	0.011296	1,040	1,447	1,028	1,431
3/29/2021	12	On Peak	0.01221	1,020	1,427	1,008	1,410
3/29/2021	13	On Peak	0.010769	1,003	1,401	992	1,386
3/29/2021	14	On Peak	0.011351	965	1,360	954	1,345
3/29/2021	15	On Peak	0.011537	929	1,318	918	1,302
3/29/2021	16	On Peak	0.011733	920	1,296	910	1,281
3/29/2021	17	On Peak	0.011941	966	1,325	954	1,309
3/29/2021	18	On Peak	0.012921	1,058	1,392	1,044	1,374
3/29/2021	19	On Peak	0.012683	1,137	1,454	1,123	1,436
3/29/2021	20	On Peak	0.012199	1,234	1,550	1,219	1,532
3/29/2021	21	On Peak	0.012384	1,281	1,593	1,265	1,574
3/29/2021	22	On Peak	0.012964	1,222	1,520	1,206	1,500
3/29/2021	23	On Peak	0.011298	1,114	1,398	1,102	1,382
3/29/2021	24	Off Peak	0.015459	996	1,272	980	1,252
3/30/2021	1	Off Peak	0.014262	911	1,182	898	1,166
3/30/2021	2	Off Peak	0.015135	862	1,132	849	1,115
3/30/2021	3	Off Peak	0.016475	845	1,115	831	1,096
3/30/2021	4	Off Peak	0.01555	848	1,121	835	1,104
3/30/2021	5	Off Peak	0.015719	880	1,162	867	1,144
3/30/2021	6	Off Peak	0.013343	960	1,263	947	1,246
3/30/2021	7	Off Peak	0.010988	1,081	1,411	1,069	1,396
3/30/2021	8	On Peak	0.01163	1,165	1,521	1,151	1,503
3/30/2021	9	On Peak	0.01177	1,117	1,498	1,104	1,480
3/30/2021	10	On Peak	0.011839	1,023	1,415	1,010	1,398
3/30/2021	11	On Peak	0.011334	954	1,356	943	1,340
3/30/2021	12	On Peak	0.010873	913	1,317	903	1,302
3/30/2021	13	On Peak	0.010963	891	1,290	881	1,276
3/30/2021	14	On Peak	0.012028	853	1,251	843	1,236
3/30/2021	15	On Peak	0.011231	824	1,218	815	1,205
3/30/2021	16	On Peak	0.011456	824	1,207	814	1,194
3/30/2021	17	On Peak	0.011018	869	1,236	860	1,222
3/30/2021	18	On Peak	0.012199	960	1,303	948	1,287
3/30/2021	19	On Peak	0.014022	1,043	1,367	1,028	1,348
3/30/2021	20	On Peak	0.012327	1,131	1,451	1,117	1,433
3/30/2021	21	On Peak	0.013012	1,181	1,492	1,166	1,473
3/30/2021	22	On Peak	0.012332	1,127	1,421	1,113	1,403
3/30/2021	23	On Peak	0.012136	1,012	1,288	1,000	1,273
3/30/2021	24	Off Peak	0.015698	897	1,166	883	1,148
3/31/2021	1	Off Peak	0.014501	800	1,061	789	1,046
3/31/2021	2	Off Peak	0.014651	745	1,002	734	988
3/31/2021	3	Off Peak	0.015681	710	964	699	949
3/31/2021	4	Off Peak	0.013059	703	960	694	948
3/31/2021	5	Off Peak	0.016186	717	978	706	962
3/31/2021	6	Off Peak	0.014976	775	1,052	763	1,036
3/31/2021	7	Off Peak	0.012569	864	1,166	853	1,152
3/31/2021	8	On Peak	0.011775	934	1,258	923	1,243
3/31/2021	9	On Peak	0.014185	956	1,313	942	1,294
3/31/2021	10	On Peak	0.012724	954	1,338	941	1,321
3/31/2021	11	On Peak	0.011795	940	1,341	929	1,325

3/31/2021	12	On Peak	0.012904	937	1,345	925	1,328
3/31/2021	13	On Peak	0.011704	947	1,355	936	1,339
3/31/2021	14	On Peak	0.012442	935	1,341	923	1,325
3/31/2021	15	On Peak	0.013395	922	1,323	910	1,305
3/31/2021	16	On Peak	0.013479	930	1,322	917	1,304
3/31/2021	17	On Peak	0.013921	988	1,364	974	1,345
3/31/2021	18	On Peak	0.013911	1,093	1,442	1,078	1,422
3/31/2021	19	On Peak	0.014487	1,169	1,503	1,152	1,482
3/31/2021	20	On Peak	0.013709	1,191	1,521	1,175	1,501
3/31/2021	21	On Peak	0.013742	1,167	1,482	1,151	1,462
3/31/2021	22	On Peak	0.014464	1,087	1,381	1,071	1,361
3/31/2021	23	On Peak	0.012126	975	1,252	963	1,237
3/31/2021	24	Off Peak	0.014438	855	1,122	843	1,106
4/1/2021	1	Off Peak	0.017225	757	1,017	744	1,000
4/1/2021	2	Off Peak	0.014527	705	963	695	949
4/1/2021	3	Off Peak	0.017808	681	935	669	918
4/1/2021	4	Off Peak	0.016206	680	934	669	919
4/1/2021	5	Off Peak	0.017452	703	964	691	947
4/1/2021	6	Off Peak	0.013924	778	1,059	767	1,044
4/1/2021	7	Off Peak	0.013948	875	1,183	863	1,167
4/1/2021	8	On Peak	0.013334	985	1,323	972	1,305
4/1/2021	9	On Peak	0.014457	1,053	1,423	1,038	1,402
4/1/2021	10	On Peak	0.012765	1,090	1,492	1,076	1,473
4/1/2021	11	On Peak	0.012902	1,106	1,526	1,091	1,506
4/1/2021	12	On Peak	0.012976	1,074	1,493	1,060	1,474
4/1/2021	13	On Peak	0.012072	1,037	1,448	1,025	1,430
4/1/2021	14	On Peak	0.011144	999	1,406	988	1,390
4/1/2021	15	On Peak	0.011745	979	1,380	968	1,364
4/1/2021	16	On Peak	0.011573	1,003	1,395	991	1,379
4/1/2021	17	On Peak	0.013052	1,061	1,437	1,047	1,419
4/1/2021	18	On Peak	0.011369	1,149	1,502	1,136	1,485
4/1/2021	19	On Peak	0.012694	1,253	1,593	1,237	1,573
4/1/2021	20	On Peak	0.013016	1,344	1,686	1,327	1,664
4/1/2021	21	On Peak	0.012547	1,382	1,718	1,364	1,696
4/1/2021	22	On Peak	0.012911	1,342	1,663	1,325	1,641
4/1/2021	23	On Peak	0.0117	1,252	1,557	1,237	1,539
4/1/2021	24	Off Peak	0.01465	1,146	1,443	1,130	1,422
4/2/2021	1	Off Peak	0.015549	1,054	1,344	1,037	1,323
4/2/2021	2	Off Peak	0.014962	1,013	1,304	998	1,284
4/2/2021	3	Off Peak	0.015257	991	1,282	976	1,263
4/2/2021	4	Off Peak	0.01537	988	1,282	973	1,262
4/2/2021	5	Off Peak	0.016396	1,021	1,325	1,004	1,303
4/2/2021	6	Off Peak	0.014573	1,094	1,416	1,078	1,395
4/2/2021	7	Off Peak	0.013235	1,209	1,558	1,193	1,537
4/2/2021	8	On Peak	0.012172	1,304	1,670	1,288	1,650
4/2/2021	9	On Peak	0.012565	1,322	1,712	1,306	1,691
4/2/2021	10	On Peak	0.012792	1,342	1,758	1,325	1,735
4/2/2021	11	On Peak	0.012252	1,357	1,789	1,340	1,767
4/2/2021	12	On Peak	0.012308	1,350	1,785	1,333	1,763
4/2/2021	13	On Peak	0.011717	1,319	1,745	1,303	1,725
4/2/2021	14	On Peak	0.012426	1,266	1,681	1,250	1,660
4/2/2021	15	On Peak	0.0119	1,217	1,619	1,203	1,600
4/2/2021	16	On Peak	0.012436	1,183	1,571	1,169	1,552
4/2/2021	17	On Peak	0.012966	1,196	1,566	1,180	1,545
4/2/2021	18	On Peak	0.013732	1,259	1,614	1,242	1,592
4/2/2021	19	On Peak	0.014581	1,328	1,670	1,308	1,645
4/2/2021	20	On Peak	0.014347	1,416	1,761	1,395	1,736
4/2/2021	21	On Peak	0.015557	1,464	1,810	1,442	1,782
4/2/2021	22	On Peak	0.015691	1,432	1,767	1,410	1,739
4/2/2021	23	On Peak	0.013803	1,358	1,678	1,339	1,655
4/2/2021	24	Off Peak	0.018604	1,259	1,570	1,235	1,541
4/3/2021	1	Off Peak	0.017235	1,183	1,491	1,162	1,465
4/3/2021	2	Off Peak	0.015348	1,131	1,437	1,114	1,415
4/3/2021	3	Off Peak	0.015708	1,112	1,418	1,094	1,396
4/3/2021	4	Off Peak	0.015764	1,109	1,417	1,091	1,395
4/3/2021	5	Off Peak	0.014925	1,126	1,440	1,110	1,419
4/3/2021	6	Off Peak	0.015249	1,164	1,487	1,147	1,465
4/3/2021	7	Off Peak	0.012779	1,239	1,570	1,223	1,550
4/3/2021	8	Off Peak	0.013002	1,319	1,650	1,302	1,628
4/3/2021	9	Off Peak	0.0122	1,332	1,668	1,315	1,648
4/3/2021	10	Off Peak	0.011419	1,320	1,669	1,305	1,650
4/3/2021	11	Off Peak	0.011865	1,280	1,632	1,265	1,613
4/3/2021	12	Off Peak	0.010587	1,252	1,606	1,239	1,589
4/3/2021	13	Off Peak	0.010739	1,210	1,555	1,197	1,538
4/3/2021	14	Off Peak	0.011041	1,153	1,488	1,140	1,472
4/3/2021	15	Off Peak	0.011486	1,102	1,428	1,090	1,412
4/3/2021	16	Off Peak	0.012139	1,068	1,384	1,055	1,367
4/3/2021	17	Off Peak	0.012919	1,074	1,383	1,060	1,365
4/3/2021	18	Off Peak	0.011832	1,141	1,446	1,127	1,429
4/3/2021	19	Off Peak	0.011944	1,189	1,490	1,175	1,472
4/3/2021	20	Off Peak	0.013089	1,267	1,576	1,250	1,556
4/3/2021	21	Off Peak	0.012665	1,298	1,607	1,281	1,587
4/3/2021	22	Off Peak	0.012783	1,281	1,584	1,264	1,564
4/3/2021	23	Off Peak	0.012647	1,206	1,496	1,191	1,477
4/3/2021	24	Off Peak	0.016647	1,105	1,385	1,087	1,362
4/4/2021	1	Off Peak	0.017268	1,008	1,283	990	1,261
4/4/2021	2	Off Peak	0.016338	933	1,204	918	1,184
4/4/2021	3	Off Peak	0.01694	890	1,159	875	1,140
4/4/2021	4	Off Peak	0.017002	864	1,132	849	1,113
4/4/2021	5	Off Peak	0.016608	865	1,134	850	1,116
4/4/2021	6	Off Peak	0.015732	892	1,168	878	1,149
4/4/2021	7	Off Peak	0.01505	944	1,222	930	1,204
4/4/2021	8	Off Peak	0.011436	1,035	1,309	1,023	1,294
4/4/2021	9	Off Peak	0.012069	1,145	1,422	1,131	1,405
4/4/2021	10	Off Peak	0.012836	1,204	1,484	1,188	1,465
4/4/2021	11	Off Peak	0.011489	1,180	1,458	1,166	1,441
4/4/2021	12	Off Peak	0.010784	1,150	1,428	1,137	1,412
4/4/2021	13	Off Peak	0.010099	1,118	1,390	1,106	1,376
4/4/2021	14	Off Peak	0.012019	1,078	1,346	1,065	1,330
4/4/2021	15	Off Peak	0.011627	1,032	1,294	1,020	1,279
4/4/2021	16	Off Peak	0.012063	1,006	1,266	994	1,251
4/4/2021	17	Off Peak	0.011293	1,001	1,260	989	1,246
4/4/2021	18	Off Peak	0.011977	1,008	1,267	996	1,252
4/4/2021	19	Off Peak	0.013955	1,021	1,280	1,007	1,263
4/4/2021	20	Off Peak	0.012844	1,085	1,352	1,071	1,334
4/4/2021	21	Off Peak	0.013877	1,147	1,420	1,131	1,400
4/4/2021	22	Off Peak	0.013947	1,103	1,370	1,088	1,351
4/4/2021	23	Off Peak	0.013263	1,003	1,262	990	1,246
4/4/2021	24	Off Peak	0.015051	888	1,144	875	1,127
4/5/2021	1	Off Peak	0.017207	795	1,049	782	1,031
4/5/2021	2	Off Peak	0.016037	736	987	724	971
4/5/2021	3	Off Peak	0.017468	716	968	703	951
4/5/2021	4	Off Peak	0.016939	714	970	702	953

4/5/2021	5	Off Peak	0.016713	740	1,002	727	986
4/5/2021	6	Off Peak	0.016667	802	1,084	789	1,065
4/5/2021	7	Off Peak	0.011466	911	1,218	901	1,204
4/5/2021	8	On Peak	0.012224	989	1,316	976	1,300
4/5/2021	9	On Peak	0.011902	987	1,341	975	1,325
4/5/2021	10	On Peak	0.011134	957	1,329	946	1,314
4/5/2021	11	On Peak	0.012312	938	1,322	926	1,306
4/5/2021	12	On Peak	0.012385	916	1,303	905	1,287
4/5/2021	13	On Peak	0.011274	908	1,293	898	1,278
4/5/2021	14	On Peak	0.011159	871	1,255	861	1,241
4/5/2021	15	On Peak	0.011992	844	1,226	834	1,211
4/5/2021	16	On Peak	0.011798	844	1,220	834	1,205
4/5/2021	17	On Peak	0.010896	884	1,244	875	1,230
4/5/2021	18	On Peak	0.012936	976	1,312	963	1,295
4/5/2021	19	On Peak	0.011827	1,045	1,361	1,033	1,345
4/5/2021	20	On Peak	0.014188	1,132	1,443	1,116	1,423
4/5/2021	21	On Peak	0.013097	1,172	1,475	1,157	1,455
4/5/2021	22	On Peak	0.012243	1,109	1,396	1,096	1,379
4/5/2021	23	On Peak	0.012677	985	1,255	973	1,239
4/5/2021	24	Off Peak	0.013738	848	1,107	837	1,092
4/6/2021	1	Off Peak	0.017291	749	1,003	736	986
4/6/2021	2	Off Peak	0.016919	685	934	673	918
4/6/2021	3	Off Peak	0.018114	649	895	638	879
4/6/2021	4	Off Peak	0.016845	644	892	634	877
4/6/2021	5	Off Peak	0.017435	668	922	656	906
4/6/2021	6	Off Peak	0.0148	740	1,012	729	997
4/6/2021	7	Off Peak	0.012207	860	1,155	850	1,141
4/6/2021	8	On Peak	0.012068	953	1,274	941	1,259
4/6/2021	9	On Peak	0.011693	930	1,280	919	1,265
4/6/2021	10	On Peak	0.013481	882	1,255	870	1,238
4/6/2021	11	On Peak	0.0131	846	1,233	835	1,217
4/6/2021	12	On Peak	0.012103	826	1,218	816	1,203
4/6/2021	13	On Peak	0.01221	819	1,211	809	1,196
4/6/2021	14	On Peak	0.010821	793	1,188	784	1,175
4/6/2021	15	On Peak	0.011386	777	1,172	768	1,159
4/6/2021	16	On Peak	0.011363	790	1,179	781	1,165
4/6/2021	17	On Peak	0.01132	844	1,220	835	1,206
4/6/2021	18	On Peak	0.013078	932	1,282	920	1,265
4/6/2021	19	On Peak	0.012705	1,002	1,331	990	1,315
4/6/2021	20	On Peak	0.013582	1,075	1,395	1,061	1,376
4/6/2021	21	On Peak	0.013012	1,133	1,441	1,118	1,422
4/6/2021	22	On Peak	0.013396	1,075	1,364	1,061	1,346
4/6/2021	23	On Peak	0.013002	950	1,218	938	1,202
4/6/2021	24	Off Peak	0.016126	824	1,084	811	1,067
4/7/2021	1	Off Peak	0.018886	726	978	712	960
4/7/2021	2	Off Peak	0.015958	664	912	654	897
4/7/2021	3	Off Peak	0.018734	635	881	623	865
4/7/2021	4	Off Peak	0.01695	623	869	613	854
4/7/2021	5	Off Peak	0.016928	642	894	631	879
4/7/2021	6	Off Peak	0.015132	693	958	682	943
4/7/2021	7	Off Peak	0.012814	796	1,083	786	1,069
4/7/2021	8	On Peak	0.012257	892	1,206	881	1,192
4/7/2021	9	On Peak	0.012589	918	1,269	907	1,253
4/7/2021	10	On Peak	0.01238	919	1,297	908	1,281
4/7/2021	11	On Peak	0.011463	902	1,295	891	1,280
4/7/2021	12	On Peak	0.011737	896	1,295	886	1,280
4/7/2021	13	On Peak	0.010617	870	1,263	861	1,250
4/7/2021	14	On Peak	0.011638	815	1,210	806	1,196
4/7/2021	15	On Peak	0.010535	791	1,186	783	1,174
4/7/2021	16	On Peak	0.012045	798	1,191	789	1,176
4/7/2021	17	On Peak	0.012018	852	1,232	842	1,217
4/7/2021	18	On Peak	0.012948	939	1,295	927	1,278
4/7/2021	19	On Peak	0.012592	1,006	1,342	993	1,325
4/7/2021	20	On Peak	0.01311	1,071	1,395	1,057	1,377
4/7/2021	21	On Peak	0.013313	1,132	1,444	1,117	1,424
4/7/2021	22	On Peak	0.013806	1,074	1,364	1,059	1,345
4/7/2021	23	On Peak	0.012813	950	1,220	938	1,204
4/7/2021	24	Off Peak	0.015908	821	1,080	808	1,063
4/8/2021	1	Off Peak	0.017302	709	956	696	939
4/8/2021	2	Off Peak	0.020379	638	877	625	859
4/8/2021	3	Off Peak	0.018881	611	847	599	831
4/8/2021	4	Off Peak	0.018355	609	847	598	831
4/8/2021	5	Off Peak	0.019564	629	873	616	855
4/8/2021	6	Off Peak	0.016349	696	957	684	941
4/8/2021	7	Off Peak	0.011583	811	1,093	801	1,080
4/8/2021	8	On Peak	0.012024	896	1,203	885	1,189
4/8/2021	9	On Peak	0.011637	880	1,220	870	1,206
4/8/2021	10	On Peak	0.011814	838	1,203	828	1,189
4/8/2021	11	On Peak	0.012436	799	1,179	789	1,164
4/8/2021	12	On Peak	0.010268	787	1,179	779	1,167
4/8/2021	13	On Peak	0.011431	785	1,178	776	1,165
4/8/2021	14	On Peak	0.011374	765	1,163	756	1,149
4/8/2021	15	On Peak	0.011394	761	1,161	752	1,147
4/8/2021	16	On Peak	0.011495	777	1,171	768	1,157
4/8/2021	17	On Peak	0.012095	833	1,212	823	1,197
4/8/2021	18	On Peak	0.012793	918	1,271	906	1,255
4/8/2021	19	On Peak	0.014167	974	1,303	960	1,285
4/8/2021	20	On Peak	0.013789	1,046	1,365	1,032	1,346
4/8/2021	21	On Peak	0.012625	1,105	1,412	1,091	1,395
4/8/2021	22	On Peak	0.012712	1,048	1,334	1,035	1,317
4/8/2021	23	On Peak	0.013531	933	1,199	921	1,183
4/8/2021	24	Off Peak	0.01579	803	1,057	791	1,040
4/9/2021	1	Off Peak	0.016766	706	949	694	933
4/9/2021	2	Off Peak	0.016206	644	881	633	867
4/9/2021	3	Off Peak	0.01771	610	846	600	831
4/9/2021	4	Off Peak	0.018266	599	835	588	819
4/9/2021	5	Off Peak	0.018692	613	854	601	838
4/9/2021	6	Off Peak	0.015263	668	924	657	910
4/9/2021	7	Off Peak	0.011748	765	1,039	756	1,027
4/9/2021	8	On Peak	0.012427	857	1,156	846	1,142
4/9/2021	9	On Peak	0.011899	878	1,211	868	1,197
4/9/2021	10	On Peak	0.011918	865	1,223	855	1,208
4/9/2021	11	On Peak	0.01227	862	1,237	851	1,222
4/9/2021	12	On Peak	0.011337	872	1,256	862	1,242
4/9/2021	13	On Peak	0.012581	882	1,264	871	1,248
4/9/2021	14	On Peak	0.011278	867	1,247	857	1,233
4/9/2021	15	On Peak	0.012357	846	1,220	835	1,205
4/9/2021	16	On Peak	0.011008	851	1,216	841	1,202
4/9/2021	17	On Peak	0.011528	907	1,254	896	1,240
4/9/2021	18	On Peak	0.01213	969	1,294	958	1,279
4/9/2021	19	On Peak	0.012664	1,029	1,339	1,016	1,322
4/9/2021	20	On Peak	0.013603	1,073	1,380	1,058	1,361
4/9/2021	21	On Peak	0.012857	1,082	1,381	1,068	1,363

4/9/2021	22	On Peak	0.013184	1,036	1,320	1,023	1,302
4/9/2021	23	On Peak	0.01317	956	1,223	943	1,207
4/9/2021	24	Off Peak	0.015161	863	1,120	850	1,103
4/10/2021	1	Off Peak	0.017917	766	1,012	753	994
4/10/2021	2	Off Peak	0.019975	703	945	689	926
4/10/2021	3	Off Peak	0.018551	661	899	648	882
4/10/2021	4	Off Peak	0.019044	639	876	627	860
4/10/2021	5	Off Peak	0.019611	638	877	625	860
4/10/2021	6	Off Peak	0.019139	652	897	640	880
4/10/2021	7	Off Peak	0.02054	709	963	695	943
4/10/2021	8	Off Peak	0.018677	795	1,051	780	1,032
4/10/2021	9	Off Peak	0.018865	892	1,167	875	1,145
4/10/2021	10	Off Peak	0.01251	954	1,250	942	1,235
4/10/2021	11	Off Peak	0.01191	960	1,267	949	1,252
4/10/2021	12	Off Peak	0.010448	957	1,269	947	1,256
4/10/2021	13	Off Peak	0.012129	948	1,261	937	1,246
4/10/2021	14	Off Peak	0.012937	913	1,224	902	1,209
4/10/2021	15	Off Peak	0.011807	877	1,186	867	1,172
4/10/2021	16	Off Peak	0.011317	874	1,183	864	1,170
4/10/2021	17	Off Peak	0.011178	893	1,201	883	1,187
4/10/2021	18	Off Peak	0.011512	935	1,236	924	1,222
4/10/2021	19	Off Peak	0.012529	964	1,256	952	1,240
4/10/2021	20	Off Peak	0.014497	1,009	1,302	995	1,283
4/10/2021	21	Off Peak	0.013083	1,043	1,333	1,030	1,316
4/10/2021	22	Off Peak	0.013351	997	1,275	984	1,258
4/10/2021	23	Off Peak	0.011898	927	1,191	916	1,177
4/10/2021	24	Off Peak	0.017774	835	1,088	820	1,069
4/11/2021	1	Off Peak	0.018041	740	985	727	968
4/11/2021	2	Off Peak	0.020477	666	906	653	888
4/11/2021	3	Off Peak	0.01846	626	864	615	849
4/11/2021	4	Off Peak	0.020488	598	833	586	816
4/11/2021	5	Off Peak	0.021029	585	819	572	802
4/11/2021	6	Off Peak	0.021406	595	835	582	818
4/11/2021	7	Off Peak	0.021905	630	872	616	853
4/11/2021	8	Off Peak	0.020516	706	948	691	928
4/11/2021	9	Off Peak	0.021327	816	1,063	798	1,041
4/11/2021	10	Off Peak	0.013829	920	1,180	908	1,163
4/11/2021	11	Off Peak	0.012848	1,000	1,275	987	1,259
4/11/2021	12	Off Peak	0.013142	1,046	1,330	1,032	1,313
4/11/2021	13	Off Peak	0.012913	1,070	1,357	1,056	1,339
4/11/2021	14	Off Peak	0.013082	1,068	1,354	1,054	1,336
4/11/2021	15	Off Peak	0.013059	1,056	1,340	1,042	1,322
4/11/2021	16	Off Peak	0.013371	1,058	1,337	1,044	1,319
4/11/2021	17	Off Peak	0.013923	1,085	1,363	1,070	1,344
4/11/2021	18	Off Peak	0.012466	1,140	1,415	1,125	1,397
4/11/2021	19	Off Peak	0.014546	1,165	1,435	1,148	1,414
4/11/2021	20	Off Peak	0.013161	1,202	1,477	1,186	1,458
4/11/2021	21	Off Peak	0.013999	1,196	1,471	1,179	1,450
4/11/2021	22	Off Peak	0.013017	1,115	1,380	1,100	1,362
4/11/2021	23	Off Peak	0.014471	988	1,242	974	1,224
4/11/2021	24	Off Peak	0.018255	854	1,102	839	1,082
4/12/2021	1	Off Peak	0.019559	752	997	738	977
4/12/2021	2	Off Peak	0.019096	691	933	678	915
4/12/2021	3	Off Peak	0.015223	654	894	644	880
4/12/2021	4	Off Peak	0.015336	642	883	633	869
4/12/2021	5	Off Peak	0.013318	652	897	644	885
4/12/2021	6	Off Peak	0.011954	714	975	706	963
4/12/2021	7	Off Peak	0.014265	826	1,110	814	1,094
4/12/2021	8	On Peak	0.01046	944	1,260	934	1,247
4/12/2021	9	On Peak	0.01268	978	1,328	965	1,311
4/12/2021	10	On Peak	0.011801	984	1,361	972	1,345
4/12/2021	11	On Peak	0.013318	996	1,389	983	1,371
4/12/2021	12	On Peak	0.012534	1,014	1,412	1,001	1,394
4/12/2021	13	On Peak	0.012466	1,042	1,440	1,029	1,422
4/12/2021	14	On Peak	0.012094	1,020	1,414	1,008	1,397
4/12/2021	15	On Peak	0.012038	1,003	1,392	991	1,375
4/12/2021	16	On Peak	0.013085	1,013	1,390	1,000	1,372
4/12/2021	17	On Peak	0.012118	1,091	1,453	1,078	1,435
4/12/2021	18	On Peak	0.013598	1,192	1,525	1,176	1,504
4/12/2021	19	On Peak	0.013271	1,266	1,581	1,249	1,560
4/12/2021	20	On Peak	0.01334	1,307	1,621	1,290	1,600
4/12/2021	21	On Peak	0.013544	1,297	1,601	1,279	1,580
4/12/2021	22	On Peak	0.013666	1,213	1,500	1,196	1,480
4/12/2021	23	On Peak	0.013548	1,083	1,356	1,068	1,337
4/12/2021	24	Off Peak	0.013513	939	1,200	926	1,184
4/13/2021	1	Off Peak	0.014928	838	1,092	825	1,076
4/13/2021	2	Off Peak	0.019308	775	1,026	760	1,006
4/13/2021	3	Off Peak	0.019445	747	998	732	978
4/13/2021	4	Off Peak	0.01799	731	982	717	964
4/13/2021	5	Off Peak	0.019924	750	1,006	735	986
4/13/2021	6	Off Peak	0.015279	813	1,087	800	1,070
4/13/2021	7	Off Peak	0.013152	916	1,211	904	1,195
4/13/2021	8	On Peak	0.011794	996	1,319	984	1,303
4/13/2021	9	On Peak	0.011298	979	1,332	968	1,317
4/13/2021	10	On Peak	0.011944	930	1,303	919	1,288
4/13/2021	11	On Peak	0.012498	887	1,270	876	1,254
4/13/2021	12	On Peak	0.013155	866	1,253	854	1,237
4/13/2021	13	On Peak	0.012246	855	1,239	844	1,224
4/13/2021	14	On Peak	0.012551	822	1,207	811	1,192
4/13/2021	15	On Peak	0.012474	796	1,176	787	1,162
4/13/2021	16	On Peak	0.012433	807	1,181	797	1,167
4/13/2021	17	On Peak	0.011468	861	1,220	851	1,206
4/13/2021	18	On Peak	0.012744	952	1,290	940	1,273
4/13/2021	19	On Peak	0.012554	1,019	1,336	1,006	1,319
4/13/2021	20	On Peak	0.013664	1,085	1,391	1,070	1,372
4/13/2021	21	On Peak	0.012572	1,152	1,452	1,138	1,434
4/13/2021	22	On Peak	0.01272	1,098	1,379	1,084	1,362
4/13/2021	23	On Peak	0.012659	979	1,242	967	1,227
4/13/2021	24	Off Peak	0.012563	846	1,098	835	1,084
4/14/2021	1	Off Peak	0.01588	748	993	736	978
4/14/2021	2	Off Peak	0.017896	691	933	678	916
4/14/2021	3	Off Peak	0.018812	664	904	651	887
4/14/2021	4	Off Peak	0.018577	659	901	647	884
4/14/2021	5	Off Peak	0.019091	682	929	669	911
4/14/2021	6	Off Peak	0.016511	749	1,014	737	997
4/14/2021	7	Off Peak	0.012806	854	1,137	843	1,122
4/14/2021	8	On Peak	0.012834	926	1,235	914	1,219
4/14/2021	9	On Peak	0.012194	902	1,242	891	1,227
4/14/2021	10	On Peak	0.013951	850	1,210	838	1,193
4/14/2021	11	On Peak	0.011636	830	1,210	820	1,196
4/14/2021	12	On Peak	0.012736	824	1,214	814	1,198
4/14/2021	13	On Peak	0.011383	851	1,242	841	1,228
4/14/2021	14	On Peak	0.012921	840	1,228	829	1,212

4/14/2021	15	On Peak	0.012158	836	1,222	826	1,207
4/14/2021	16	On Peak	0.012461	864	1,242	853	1,226
4/14/2021	17	On Peak	0.013544	948	1,308	935	1,290
4/14/2021	18	On Peak	0.013158	1,046	1,380	1,032	1,362
4/14/2021	19	On Peak	0.011929	1,113	1,431	1,100	1,414
4/14/2021	20	On Peak	0.012736	1,150	1,462	1,135	1,443
4/14/2021	21	On Peak	0.012703	1,156	1,459	1,142	1,440
4/14/2021	22	On Peak	0.013401	1,083	1,367	1,069	1,349
4/14/2021	23	On Peak	0.012916	964	1,231	952	1,215
4/14/2021	24	Off Peak	0.013482	828	1,081	817	1,066
4/15/2021	1	Off Peak	0.01759	731	978	718	961
4/15/2021	2	Off Peak	0.017191	676	920	664	904
4/15/2021	3	Off Peak	0.019513	641	882	629	865
4/15/2021	4	Off Peak	0.018127	625	866	614	850
4/15/2021	5	Off Peak	0.019099	640	885	628	868
4/15/2021	6	Off Peak	0.015087	699	961	689	946
4/15/2021	7	Off Peak	0.014625	793	1,073	782	1,057
4/15/2021	8	On Peak	0.011168	884	1,193	874	1,180
4/15/2021	9	On Peak	0.012186	905	1,249	894	1,234
4/15/2021	10	On Peak	0.014666	907	1,281	894	1,262
4/15/2021	11	On Peak	0.012693	897	1,286	885	1,270
4/15/2021	12	On Peak	0.012705	886	1,279	875	1,263
4/15/2021	13	On Peak	0.013053	880	1,271	869	1,254
4/15/2021	14	On Peak	0.013347	848	1,237	837	1,221
4/15/2021	15	On Peak	0.013381	834	1,221	823	1,204
4/15/2021	16	On Peak	0.013921	842	1,221	831	1,204
4/15/2021	17	On Peak	0.01375	896	1,255	884	1,237
4/15/2021	18	On Peak	0.014708	979	1,312	965	1,293
4/15/2021	19	On Peak	0.014268	1,060	1,375	1,045	1,355
4/15/2021	20	On Peak	0.014097	1,121	1,430	1,106	1,410
4/15/2021	21	On Peak	0.013638	1,156	1,458	1,141	1,438
4/15/2021	22	On Peak	0.012916	1,100	1,383	1,086	1,365
4/15/2021	23	On Peak	0.012759	1,004	1,271	991	1,254
4/15/2021	24	Off Peak	0.013514	875	1,130	863	1,114
4/16/2021	1	Off Peak	0.017119	796	1,049	783	1,031
4/16/2021	2	Off Peak	0.018664	746	996	732	977
4/16/2021	3	Off Peak	0.018315	724	973	711	955
4/16/2021	4	Off Peak	0.01867	727	979	714	961
4/16/2021	5	Off Peak	0.018046	761	1,022	747	1,003
4/16/2021	6	Off Peak	0.01474	826	1,102	814	1,086
4/16/2021	7	Off Peak	0.012444	940	1,236	928	1,220
4/16/2021	8	On Peak	0.012377	1,023	1,346	1,010	1,329
4/16/2021	9	On Peak	0.012312	1,008	1,361	995	1,344
4/16/2021	10	On Peak	0.011421	1,001	1,382	989	1,366
4/16/2021	11	On Peak	0.012222	990	1,383	978	1,366
4/16/2021	12	On Peak	0.011612	1,007	1,407	995	1,390
4/16/2021	13	On Peak	0.012951	1,015	1,411	1,002	1,392
4/16/2021	14	On Peak	0.011215	1,001	1,395	989	1,379
4/16/2021	15	On Peak	0.010941	979	1,368	969	1,353
4/16/2021	16	On Peak	0.012664	958	1,329	946	1,312
4/16/2021	17	On Peak	0.011638	995	1,349	984	1,334
4/16/2021	18	On Peak	0.013516	1,074	1,404	1,059	1,385
4/16/2021	19	On Peak	0.013097	1,147	1,464	1,132	1,445
4/16/2021	20	On Peak	0.012594	1,195	1,509	1,180	1,490
4/16/2021	21	On Peak	0.012589	1,202	1,510	1,187	1,491
4/16/2021	22	On Peak	0.014019	1,159	1,454	1,143	1,433
4/16/2021	23	On Peak	0.01274	1,075	1,355	1,061	1,337
4/16/2021	24	Off Peak	0.012641	966	1,231	954	1,215
4/17/2021	1	Off Peak	0.013965	875	1,131	862	1,116
4/17/2021	2	Off Peak	0.014005	819	1,072	807	1,057
4/17/2021	3	Off Peak	0.013557	788	1,041	778	1,027
4/17/2021	4	Off Peak	0.013978	772	1,024	761	1,010
4/17/2021	5	Off Peak	0.012814	785	1,040	775	1,027
4/17/2021	6	Off Peak	0.01399	819	1,084	807	1,068
4/17/2021	7	Off Peak	0.013541	888	1,156	876	1,140
4/17/2021	8	Off Peak	0.011058	970	1,244	960	1,230
4/17/2021	9	Off Peak	0.012195	1,009	1,295	996	1,279
4/17/2021	10	Off Peak	0.011449	1,016	1,318	1,004	1,302
4/17/2021	11	Off Peak	0.013439	1,018	1,332	1,005	1,314
4/17/2021	12	Off Peak	0.012325	1,026	1,343	1,013	1,327
4/17/2021	13	Off Peak	0.011724	1,035	1,352	1,023	1,337
4/17/2021	14	Off Peak	0.013085	996	1,307	983	1,290
4/17/2021	15	Off Peak	0.012919	962	1,267	949	1,250
4/17/2021	16	Off Peak	0.012499	969	1,270	957	1,255
4/17/2021	17	Off Peak	0.013482	997	1,292	984	1,275
4/17/2021	18	Off Peak	0.013966	1,063	1,353	1,048	1,334
4/17/2021	19	Off Peak	0.014818	1,104	1,388	1,088	1,367
4/17/2021	20	Off Peak	0.014235	1,139	1,429	1,122	1,408
4/17/2021	21	Off Peak	0.014225	1,137	1,426	1,121	1,406
4/17/2021	22	Off Peak	0.014238	1,097	1,376	1,081	1,357
4/17/2021	23	Off Peak	0.014049	1,026	1,295	1,011	1,277
4/17/2021	24	Off Peak	0.01415	930	1,188	917	1,171
4/18/2021	1	Off Peak	0.014083	840	1,090	828	1,075
4/18/2021	2	Off Peak	0.014003	781	1,028	770	1,014
4/18/2021	3	Off Peak	0.015161	738	981	727	966
4/18/2021	4	Off Peak	0.015828	721	964	709	949
4/18/2021	5	Off Peak	0.014648	722	966	712	952
4/18/2021	6	Off Peak	0.014821	746	997	735	982
4/18/2021	7	Off Peak	0.013455	800	1,049	789	1,035
4/18/2021	8	Off Peak	0.014529	879	1,127	867	1,111
4/18/2021	9	Off Peak	0.01109	961	1,217	950	1,204
4/18/2021	10	Off Peak	0.013903	965	1,224	952	1,207
4/18/2021	11	Off Peak	0.01292	980	1,252	967	1,236
4/18/2021	12	Off Peak	0.012487	982	1,263	969	1,247
4/18/2021	13	Off Peak	0.013364	978	1,261	965	1,244
4/18/2021	14	Off Peak	0.013829	957	1,238	944	1,221
4/18/2021	15	Off Peak	0.012999	943	1,222	931	1,206
4/18/2021	16	Off Peak	0.013788	959	1,237	946	1,220
4/18/2021	17	Off Peak	0.013662	1,000	1,273	986	1,256
4/18/2021	18	Off Peak	0.013709	1,060	1,328	1,045	1,310
4/18/2021	19	Off Peak	0.014744	1,094	1,358	1,078	1,338
4/18/2021	20	Off Peak	0.015252	1,142	1,411	1,125	1,390
4/18/2021	21	Off Peak	0.014422	1,177	1,451	1,160	1,430
4/18/2021	22	Off Peak	0.01397	1,113	1,380	1,098	1,361
4/18/2021	23	Off Peak	0.014917	988	1,244	974	1,225
4/18/2021	24	Off Peak	0.011832	862	1,111	852	1,098
4/19/2021	1	Off Peak	0.01468	753	995	742	980
4/19/2021	2	Off Peak	0.014524	699	939	688	925
4/19/2021	3	Off Peak	0.015924	670	910	660	895
4/19/2021	4	Off Peak	0.01457	668	909	658	896
4/19/2021	5	Off Peak	0.015269	697	946	686	931
4/19/2021	6	Off Peak	0.012421	762	1,027	753	1,014
4/19/2021	7	Off Peak	0.013548	887	1,173	875	1,157

4/19/2021	8	On Peak	0.012568	957	1,269	945	1,253
4/19/2021	9	On Peak	0.012346	927	1,269	915	1,253
4/19/2021	10	On Peak	0.013387	877	1,240	865	1,224
4/19/2021	11	On Peak	0.012948	866	1,245	855	1,229
4/19/2021	12	On Peak	0.012859	878	1,264	866	1,247
4/19/2021	13	On Peak	0.013687	889	1,270	876	1,252
4/19/2021	14	On Peak	0.013167	871	1,253	860	1,237
4/19/2021	15	On Peak	0.013525	850	1,225	839	1,209
4/19/2021	16	On Peak	0.01313	851	1,217	840	1,201
4/19/2021	17	On Peak	0.014938	890	1,238	877	1,220
4/19/2021	18	On Peak	0.014615	992	1,315	977	1,296
4/19/2021	19	On Peak	0.015133	1,070	1,374	1,054	1,353
4/19/2021	20	On Peak	0.016279	1,117	1,412	1,099	1,389
4/19/2021	21	On Peak	0.014186	1,168	1,461	1,151	1,441
4/19/2021	22	On Peak	0.014289	1,102	1,378	1,086	1,358
4/19/2021	23	On Peak	0.01525	980	1,239	965	1,221
4/19/2021	24	Off Peak	0.012406	856	1,109	846	1,096
4/20/2021	1	Off Peak	0.013415	758	1,003	747	990
4/20/2021	2	Off Peak	0.012973	704	946	694	934
4/20/2021	3	Off Peak	0.013803	681	923	672	910
4/20/2021	4	Off Peak	0.013698	674	915	664	903
4/20/2021	5	Off Peak	0.011261	709	962	701	951
4/20/2021	6	Off Peak	0.013066	766	1,032	756	1,018
4/20/2021	7	Off Peak	0.01372	885	1,168	873	1,152
4/20/2021	8	On Peak	0.014551	945	1,256	931	1,238
4/20/2021	9	On Peak	0.012942	909	1,253	898	1,236
4/20/2021	10	On Peak	0.014604	847	1,212	835	1,194
4/20/2021	11	On Peak	0.011622	813	1,196	804	1,182
4/20/2021	12	On Peak	0.013445	797	1,186	786	1,170
4/20/2021	13	On Peak	0.012446	791	1,180	782	1,165
4/20/2021	14	On Peak	0.012497	766	1,157	757	1,142
4/20/2021	15	On Peak	0.01327	759	1,151	749	1,136
4/20/2021	16	On Peak	0.011934	776	1,163	767	1,149
4/20/2021	17	On Peak	0.012513	841	1,214	831	1,199
4/20/2021	18	On Peak	0.013309	923	1,267	911	1,250
4/20/2021	19	On Peak	0.01231	991	1,313	979	1,297
4/20/2021	20	On Peak	0.014146	1,049	1,359	1,034	1,339
4/20/2021	21	On Peak	0.012255	1,114	1,417	1,101	1,400
4/20/2021	22	On Peak	0.011876	1,066	1,350	1,054	1,334
4/20/2021	23	On Peak	0.012639	938	1,201	927	1,186
4/20/2021	24	Off Peak	0.012541	806	1,058	796	1,045
4/21/2021	1	Off Peak	0.01295	704	948	695	936
4/21/2021	2	Off Peak	0.013636	638	877	629	865
4/21/2021	3	Off Peak	0.014322	601	835	592	823
4/21/2021	4	Off Peak	0.01399	590	827	582	815
4/21/2021	5	Off Peak	0.012736	603	845	596	834
4/21/2021	6	Off Peak	0.011163	658	916	650	906
4/21/2021	7	Off Peak	0.012031	753	1,025	744	1,013
4/21/2021	8	On Peak	0.013194	826	1,126	815	1,111
4/21/2021	9	On Peak	0.013198	848	1,185	837	1,169
4/21/2021	10	On Peak	0.013613	835	1,199	824	1,183
4/21/2021	11	On Peak	0.011186	811	1,195	802	1,182
4/21/2021	12	On Peak	0.015086	812	1,211	800	1,193
4/21/2021	13	On Peak	0.011255	812	1,209	803	1,196
4/21/2021	14	On Peak	0.012871	838	1,238	827	1,222
4/21/2021	15	On Peak	0.012213	852	1,238	842	1,223
4/21/2021	16	On Peak	0.013128	873	1,244	861	1,228
4/21/2021	17	On Peak	0.012896	937	1,295	925	1,278
4/21/2021	18	On Peak	0.013364	1,054	1,384	1,040	1,366
4/21/2021	19	On Peak	0.013547	1,161	1,476	1,145	1,456
4/21/2021	20	On Peak	0.014211	1,225	1,536	1,208	1,514
4/21/2021	21	On Peak	0.01417	1,257	1,564	1,239	1,542
4/21/2021	22	On Peak	0.013783	1,200	1,489	1,184	1,468
4/21/2021	23	On Peak	0.013083	1,099	1,375	1,085	1,357
4/21/2021	24	Off Peak	0.012987	975	1,241	962	1,225
4/22/2021	1	Off Peak	0.014699	887	1,147	874	1,131
4/22/2021	2	Off Peak	0.013696	839	1,096	827	1,081
4/22/2021	3	Off Peak	0.013077	834	1,094	823	1,079
4/22/2021	4	Off Peak	0.01284	841	1,104	830	1,090
4/22/2021	5	Off Peak	0.013243	881	1,153	869	1,138
4/22/2021	6	Off Peak	0.012019	954	1,245	943	1,230
4/22/2021	7	Off Peak	0.011374	1,096	1,409	1,083	1,393
4/22/2021	8	On Peak	0.012056	1,163	1,504	1,149	1,486
4/22/2021	9	On Peak	0.012619	1,138	1,514	1,124	1,495
4/22/2021	10	On Peak	0.012702	1,100	1,500	1,086	1,481
4/22/2021	11	On Peak	0.013972	1,070	1,483	1,055	1,463
4/22/2021	12	On Peak	0.012035	1,059	1,476	1,046	1,458
4/22/2021	13	On Peak	0.01211	1,056	1,467	1,043	1,449
4/22/2021	14	On Peak	0.010386	1,035	1,443	1,024	1,428
4/22/2021	15	On Peak	0.01306	1,009	1,409	996	1,391
4/22/2021	16	On Peak	0.010285	1,020	1,409	1,009	1,395
4/22/2021	17	On Peak	0.013855	1,088	1,460	1,072	1,439
4/22/2021	18	On Peak	0.011661	1,194	1,542	1,180	1,524
4/22/2021	19	On Peak	0.012907	1,260	1,586	1,243	1,565
4/22/2021	20	On Peak	0.013533	1,321	1,642	1,303	1,620
4/22/2021	21	On Peak	0.011862	1,383	1,704	1,366	1,684
4/22/2021	22	On Peak	0.012195	1,321	1,625	1,305	1,605
4/22/2021	23	On Peak	0.012098	1,206	1,496	1,191	1,478
4/22/2021	24	Off Peak	0.011724	1,074	1,352	1,061	1,336
4/23/2021	1	Off Peak	0.012863	975	1,247	963	1,231
4/23/2021	2	Off Peak	0.011858	924	1,194	913	1,180
4/23/2021	3	Off Peak	0.013063	899	1,169	887	1,154
4/23/2021	4	Off Peak	0.011103	894	1,166	884	1,153
4/23/2021	5	Off Peak	0.012494	917	1,196	906	1,181
4/23/2021	6	Off Peak	0.011408	988	1,286	976	1,271
4/23/2021	7	Off Peak	0.012922	1,102	1,417	1,088	1,399
4/23/2021	8	On Peak	0.012125	1,157	1,498	1,143	1,479
4/23/2021	9	On Peak	0.011387	1,115	1,483	1,103	1,466
4/23/2021	10	On Peak	0.012472	1,046	1,431	1,033	1,413
4/23/2021	11	On Peak	0.011033	997	1,393	986	1,377
4/23/2021	12	On Peak	0.011696	970	1,370	959	1,354
4/23/2021	13	On Peak	0.010864	944	1,337	934	1,322
4/23/2021	14	On Peak	0.011286	902	1,290	891	1,276
4/23/2021	15	On Peak	0.01153	874	1,257	864	1,243
4/23/2021	16	On Peak	0.011925	864	1,232	854	1,217
4/23/2021	17	On Peak	0.011198	904	1,255	894	1,241
4/23/2021	18	On Peak	0.012705	956	1,283	944	1,267
4/23/2021	19	On Peak	0.012975	997	1,308	984	1,291
4/23/2021	20	On Peak	0.012711	1,039	1,342	1,026	1,325
4/23/2021	21	On Peak	0.011581	1,099	1,403	1,086	1,387
4/23/2021	22	On Peak	0.012428	1,075	1,364	1,062	1,347
4/23/2021	23	On Peak	0.010751	1,006	1,280	995	1,266
4/23/2021	24	Off Peak	0.012671	908	1,168	896	1,153

4/24/2021	1	Off Peak	0.011618	824	1,077	814	1,064
4/24/2021	2	Off Peak	0.011533	765	1,014	757	1,002
4/24/2021	3	Off Peak	0.012792	742	991	733	978
4/24/2021	4	Off Peak	0.012842	726	974	717	961
4/24/2021	5	Off Peak	0.011882	741	993	732	981
4/24/2021	6	Off Peak	0.012521	771	1,029	761	1,016
4/24/2021	7	Off Peak	0.010168	849	1,110	841	1,098
4/24/2021	8	Off Peak	0.011772	913	1,177	902	1,163
4/24/2021	9	Off Peak	0.01174	942	1,220	931	1,206
4/24/2021	10	Off Peak	0.011747	940	1,236	929	1,221
4/24/2021	11	Off Peak	0.013904	920	1,227	907	1,210
4/24/2021	12	Off Peak	0.013488	906	1,221	894	1,205
4/24/2021	13	Off Peak	0.012616	894	1,209	883	1,193
4/24/2021	14	Off Peak	0.012911	878	1,190	867	1,174
4/24/2021	15	Off Peak	0.013633	861	1,169	850	1,153
4/24/2021	16	Off Peak	0.013072	862	1,165	851	1,150
4/24/2021	17	Off Peak	0.013606	893	1,190	881	1,174
4/24/2021	18	Off Peak	0.012738	953	1,242	940	1,226
4/24/2021	19	Off Peak	0.013893	998	1,280	984	1,262
4/24/2021	20	Off Peak	0.013153	1,028	1,311	1,014	1,294
4/24/2021	21	Off Peak	0.014103	1,041	1,326	1,026	1,307
4/24/2021	22	Off Peak	0.014487	1,005	1,281	991	1,263
4/24/2021	23	Off Peak	0.015417	933	1,196	919	1,178
4/24/2021	24	Off Peak	0.017028	838	1,088	824	1,070
4/25/2021	1	Off Peak	0.015006	765	1,012	753	997
4/25/2021	2	Off Peak	0.016069	704	947	693	932
4/25/2021	3	Off Peak	0.018883	662	900	649	883
4/25/2021	4	Off Peak	0.017763	645	883	634	868
4/25/2021	5	Off Peak	0.016511	645	884	634	870
4/25/2021	6	Off Peak	0.016412	660	903	649	888
4/25/2021	7	Off Peak	0.01539	711	953	700	938
4/25/2021	8	Off Peak	0.012128	811	1,057	801	1,044
4/25/2021	9	Off Peak	0.012358	895	1,143	884	1,128
4/25/2021	10	Off Peak	0.013229	962	1,221	950	1,205
4/25/2021	11	Off Peak	0.012785	993	1,262	980	1,246
4/25/2021	12	Off Peak	0.012356	1,020	1,301	1,007	1,285
4/25/2021	13	Off Peak	0.013317	1,025	1,310	1,011	1,292
4/25/2021	14	Off Peak	0.012886	1,009	1,292	996	1,275
4/25/2021	15	Off Peak	0.011919	986	1,265	975	1,250
4/25/2021	16	Off Peak	0.011539	980	1,257	968	1,242
4/25/2021	17	Off Peak	0.012528	1,017	1,291	1,004	1,275
4/25/2021	18	Off Peak	0.012315	1,061	1,331	1,048	1,314
4/25/2021	19	Off Peak	0.011279	1,100	1,368	1,088	1,353
4/25/2021	20	Off Peak	0.012219	1,135	1,403	1,121	1,386
4/25/2021	21	Off Peak	0.012242	1,168	1,444	1,153	1,426
4/25/2021	22	Off Peak	0.011963	1,106	1,374	1,093	1,357
4/25/2021	23	Off Peak	0.009393	993	1,251	984	1,240
4/25/2021	24	Off Peak	0.010136	858	1,110	850	1,098
4/26/2021	1	Off Peak	0.010242	755	1,002	747	992
4/26/2021	2	Off Peak	0.009049	697	942	691	934
4/26/2021	3	Off Peak	0.011245	673	918	666	907
4/26/2021	4	Off Peak	0.009614	675	922	668	913
4/26/2021	5	Off Peak	0.009622	700	954	693	944
4/26/2021	6	Off Peak	0.009853	773	1,044	765	1,033
4/26/2021	7	Off Peak	0.009092	904	1,193	895	1,182
4/26/2021	8	On Peak	0.010511	987	1,308	977	1,294
4/26/2021	9	On Peak	0.010376	978	1,331	968	1,317
4/26/2021	10	On Peak	0.010012	949	1,324	939	1,311
4/26/2021	11	On Peak	0.008103	924	1,309	917	1,299
4/26/2021	12	On Peak	0.010839	914	1,302	904	1,288
4/26/2021	13	On Peak	0.009809	904	1,288	895	1,275
4/26/2021	14	On Peak	0.009646	874	1,258	865	1,246
4/26/2021	15	On Peak	0.009237	848	1,227	840	1,215
4/26/2021	16	On Peak	0.0103	850	1,220	841	1,208
4/26/2021	17	On Peak	0.009834	907	1,262	898	1,250
4/26/2021	18	On Peak	0.010148	997	1,326	987	1,313
4/26/2021	19	On Peak	0.009638	1,068	1,378	1,058	1,365
4/26/2021	20	On Peak	0.010666	1,115	1,413	1,103	1,398
4/26/2021	21	On Peak	0.010016	1,178	1,476	1,166	1,461
4/26/2021	22	On Peak	0.010364	1,131	1,415	1,120	1,400
4/26/2021	23	On Peak	0.010671	1,012	1,280	1,002	1,266
4/26/2021	24	Off Peak	0.009733	883	1,141	874	1,130
4/27/2021	1	Off Peak	0.010065	787	1,038	779	1,028
4/27/2021	2	Off Peak	0.009415	739	989	732	980
4/27/2021	3	Off Peak	0.010172	714	962	707	953
4/27/2021	4	Off Peak	0.009019	709	959	702	950
4/27/2021	5	Off Peak	0.009509	727	981	720	972
4/27/2021	6	Off Peak	0.008915	790	1,060	783	1,051
4/27/2021	7	Off Peak	0.009816	911	1,200	902	1,188
4/27/2021	8	On Peak	0.009746	967	1,283	958	1,270
4/27/2021	9	On Peak	0.009092	931	1,278	922	1,266
4/27/2021	10	On Peak	0.010417	875	1,245	866	1,232
4/27/2021	11	On Peak	0.009112	833	1,218	825	1,207
4/27/2021	12	On Peak	0.009895	815	1,209	807	1,197
4/27/2021	13	On Peak	0.009999	809	1,205	801	1,193
4/27/2021	14	On Peak	0.009509	788	1,189	781	1,178
4/27/2021	15	On Peak	0.010308	781	1,186	773	1,174
4/27/2021	16	On Peak	0.010445	807	1,211	799	1,198
4/27/2021	17	On Peak	0.009558	877	1,268	869	1,256
4/27/2021	18	On Peak	0.010752	977	1,345	967	1,331
4/27/2021	19	On Peak	0.011804	1,050	1,397	1,038	1,381
4/27/2021	20	On Peak	0.010286	1,098	1,426	1,086	1,411
4/27/2021	21	On Peak	0.009038	1,168	1,486	1,157	1,473
4/27/2021	22	On Peak	0.011408	1,130	1,427	1,117	1,411
4/27/2021	23	On Peak	0.009327	1,008	1,286	998	1,274
4/27/2021	24	Off Peak	0.010665	865	1,129	856	1,117
4/28/2021	1	Off Peak	0.009224	748	1,002	741	993
4/28/2021	2	Off Peak	0.010518	675	924	668	914
4/28/2021	3	Off Peak	0.011243	627	872	620	862
4/28/2021	4	Off Peak	0.01028	605	849	598	841
4/28/2021	5	Off Peak	0.010441	607	854	600	845
4/28/2021	6	Off Peak	0.009941	644	904	638	895
4/28/2021	7	Off Peak	0.009977	737	1,010	730	1,000
4/28/2021	8	On Peak	0.009272	816	1,122	808	1,111
4/28/2021	9	On Peak	0.010367	831	1,179	823	1,167
4/28/2021	10	On Peak	0.010704	827	1,214	818	1,201
4/28/2021	11	On Peak	0.00935	826	1,240	818	1,229
4/28/2021	12	On Peak	0.00896	853	1,291	845	1,280
4/28/2021	13	On Peak	0.009285	904	1,356	896	1,344
4/28/2021	14	On Peak	0.009643	935	1,398	926	1,385
4/28/2021	15	On Peak	0.009856	986	1,456	976	1,442
4/28/2021	16	On Peak	0.009434	1,062	1,534	1,052	1,520
4/28/2021	17	On Peak	0.009725	1,170	1,630	1,159	1,614

4/28/2021	18	On Peak	0.008806	1,285	1,712	1,274	1,697
4/28/2021	19	On Peak	0.00979	1,353	1,745	1,340	1,728
4/28/2021	20	On Peak	0.010653	1,400	1,770	1,385	1,751
4/28/2021	21	On Peak	0.009392	1,467	1,824	1,453	1,807
4/28/2021	22	On Peak	0.008604	1,434	1,762	1,421	1,747
4/28/2021	23	On Peak	0.008421	1,307	1,610	1,296	1,596
4/28/2021	24	Off Peak	0.008423	1,143	1,428	1,134	1,416
4/29/2021	1	Off Peak	0.00944	996	1,269	987	1,257
4/29/2021	2	Off Peak	0.010409	886	1,150	876	1,138
4/29/2021	3	Off Peak	0.009832	814	1,075	806	1,064
4/29/2021	4	Off Peak	0.010634	764	1,022	756	1,011
4/29/2021	5	Off Peak	0.010117	746	1,007	738	997
4/29/2021	6	Off Peak	0.010009	764	1,039	757	1,028
4/29/2021	7	Off Peak	0.010163	836	1,127	827	1,115
4/29/2021	8	On Peak	0.008618	903	1,227	895	1,216
4/29/2021	9	On Peak	0.008966	923	1,289	914	1,277
4/29/2021	10	On Peak	0.009279	924	1,328	916	1,316
4/29/2021	11	On Peak	0.009323	950	1,388	941	1,375
4/29/2021	12	On Peak	0.009757	1,004	1,467	994	1,453
4/29/2021	13	On Peak	0.009978	1,068	1,542	1,057	1,527
4/29/2021	14	On Peak	0.010651	1,076	1,548	1,065	1,532
4/29/2021	15	On Peak	0.00982	1,065	1,528	1,054	1,513
4/29/2021	16	On Peak	0.01052	1,092	1,547	1,081	1,531
4/29/2021	17	On Peak	0.010678	1,179	1,619	1,166	1,602
4/29/2021	18	On Peak	0.010819	1,287	1,698	1,273	1,680
4/29/2021	19	On Peak	0.010707	1,370	1,754	1,355	1,735
4/29/2021	20	On Peak	0.010323	1,428	1,795	1,413	1,777
4/29/2021	21	On Peak	0.009884	1,416	1,761	1,402	1,743
4/29/2021	22	On Peak	0.010292	1,353	1,674	1,339	1,657
4/29/2021	23	On Peak	0.010517	1,238	1,537	1,225	1,520
4/29/2021	24	Off Peak	0.00944	1,089	1,372	1,079	1,359
4/30/2021	1	Off Peak	0.010847	953	1,226	943	1,213
4/30/2021	2	Off Peak	0.01085	859	1,125	850	1,113
4/30/2021	3	Off Peak	0.010606	788	1,046	779	1,035
4/30/2021	4	Off Peak	0.009759	743	999	736	989
4/30/2021	5	Off Peak	0.011218	720	976	712	965
4/30/2021	6	Off Peak	0.009298	728	992	721	983
4/30/2021	7	Off Peak	0.011424	792	1,070	783	1,058
4/30/2021	8	On Peak	0.010399	858	1,163	849	1,151
4/30/2021	9	On Peak	0.009445	880	1,224	871	1,212
4/30/2021	10	On Peak	0.010338	870	1,244	861	1,231
4/30/2021	11	On Peak	0.009816	863	1,258	855	1,246
4/30/2021	12	On Peak	0.009717	868	1,273	859	1,261
4/30/2021	13	On Peak	0.009839	869	1,270	860	1,258
4/30/2021	14	On Peak	0.010443	862	1,262	853	1,249
4/30/2021	15	On Peak	0.010736	842	1,235	833	1,222
4/30/2021	16	On Peak	0.009884	866	1,252	857	1,240
4/30/2021	17	On Peak	0.011594	916	1,284	905	1,270
4/30/2021	18	On Peak	0.011037	973	1,312	962	1,298
4/30/2021	19	On Peak	0.010665	1,003	1,318	992	1,304
4/30/2021	20	On Peak	0.010339	1,007	1,309	997	1,296
4/30/2021	21	On Peak	0.010747	1,043	1,343	1,032	1,329
4/30/2021	22	On Peak	0.010956	1,026	1,314	1,015	1,299
4/30/2021	23	On Peak	0.010391	957	1,228	947	1,216
4/30/2021	24	Off Peak	0.010314	861	1,119	852	1,107
5/1/2021	1	Off Peak	0.008675	769	1,020	762	1,011
5/1/2021	2	Off Peak	0.011165	706	952	698	941
5/1/2021	3	Off Peak	0.010445	673	918	666	908
5/1/2021	4	Off Peak	0.010073	659	902	652	893
5/1/2021	5	Off Peak	0.010694	661	906	654	896
5/1/2021	6	Off Peak	0.010391	686	938	679	928
5/1/2021	7	Off Peak	0.010413	750	997	742	987
5/1/2021	8	Off Peak	0.010654	846	1,103	837	1,091
5/1/2021	9	Off Peak	0.011017	922	1,196	912	1,183
5/1/2021	10	Off Peak	0.012956	953	1,248	941	1,232
5/1/2021	11	Off Peak	0.013729	950	1,258	937	1,240
5/1/2021	12	Off Peak	0.013695	935	1,248	922	1,231
5/1/2021	13	Off Peak	0.014281	925	1,239	912	1,222
5/1/2021	14	Off Peak	0.014353	894	1,206	881	1,189
5/1/2021	15	Off Peak	0.01415	874	1,185	862	1,168
5/1/2021	16	Off Peak	0.014048	864	1,171	852	1,155
5/1/2021	17	Off Peak	0.01409	883	1,186	871	1,170
5/1/2021	18	Off Peak	0.01396	936	1,238	923	1,221
5/1/2021	19	Off Peak	0.010773	958	1,249	947	1,236
5/1/2021	20	Off Peak	0.010499	977	1,262	967	1,248
5/1/2021	21	Off Peak	0.010061	1,023	1,310	1,013	1,297
5/1/2021	22	Off Peak	0.01059	1,014	1,292	1,003	1,279
5/1/2021	23	Off Peak	0.010913	947	1,212	937	1,199
5/1/2021	24	Off Peak	0.010832	853	1,107	843	1,095
5/2/2021	1	Off Peak	0.010441	764	1,011	756	1,000
5/2/2021	2	Off Peak	0.010599	696	938	688	928
5/2/2021	3	Off Peak	0.011448	652	891	644	880
5/2/2021	4	Off Peak	0.010013	627	865	620	856
5/2/2021	5	Off Peak	0.010107	618	856	612	847
5/2/2021	6	Off Peak	0.011232	628	869	621	859
5/2/2021	7	Off Peak	0.011396	670	904	663	893
5/2/2021	8	Off Peak	0.009706	741	977	734	967
5/2/2021	9	Off Peak	0.010012	837	1,085	829	1,074
5/2/2021	10	Off Peak	0.009344	894	1,157	885	1,146
5/2/2021	11	Off Peak	0.00826	926	1,208	919	1,198
5/2/2021	12	Off Peak	0.009024	946	1,243	937	1,232
5/2/2021	13	Off Peak	0.010071	956	1,259	946	1,247
5/2/2021	14	Off Peak	0.010203	964	1,275	954	1,262
5/2/2021	15	Off Peak	0.009505	1,000	1,321	991	1,308
5/2/2021	16	Off Peak	0.009048	1,070	1,398	1,060	1,385
5/2/2021	17	Off Peak	0.009601	1,162	1,494	1,151	1,480
5/2/2021	18	Off Peak	0.009747	1,252	1,578	1,240	1,563
5/2/2021	19	Off Peak	0.010758	1,291	1,606	1,277	1,588
5/2/2021	20	Off Peak	0.010097	1,308	1,615	1,295	1,598
5/2/2021	21	Off Peak	0.010648	1,360	1,668	1,346	1,650
5/2/2021	22	Off Peak	0.009318	1,320	1,613	1,307	1,598
5/2/2021	23	Off Peak	0.010384	1,185	1,463	1,173	1,448
5/2/2021	24	Off Peak	0.009768	1,018	1,284	1,008	1,272
5/3/2021	1	Off Peak	0.010276	876	1,135	867	1,123
5/3/2021	2	Off Peak	0.009793	773	1,025	766	1,015
5/3/2021	3	Off Peak	0.009525	710	958	704	949
5/3/2021	4	Off Peak	0.009348	670	916	664	907
5/3/2021	5	Off Peak	0.010743	660	910	653	900
5/3/2021	6	Off Peak	0.010752	683	945	676	934
5/3/2021	7	Off Peak	0.009073	761	1,036	755	1,026
5/3/2021	8	On Peak	0.008638	839	1,149	832	1,139
5/3/2021	9	On Peak	0.009042	857	1,203	849	1,192
5/3/2021	10	On Peak	0.008861	861	1,239	854	1,228

5/3/2021	11	On Peak	0.009297	869	1,266	861	1,254
5/3/2021	12	On Peak	0.009136	878	1,284	870	1,272
5/3/2021	13	On Peak	0.009495	900	1,311	892	1,298
5/3/2021	14	On Peak	0.008465	899	1,314	892	1,303
5/3/2021	15	On Peak	0.009624	903	1,317	894	1,304
5/3/2021	16	On Peak	0.009692	926	1,328	917	1,315
5/3/2021	17	On Peak	0.009645	993	1,375	983	1,362
5/3/2021	18	On Peak	0.009375	1,103	1,456	1,093	1,442
5/3/2021	19	On Peak	0.01016	1,181	1,510	1,169	1,495
5/3/2021	20	On Peak	0.010291	1,205	1,524	1,193	1,508
5/3/2021	21	On Peak	0.009335	1,201	1,510	1,190	1,496
5/3/2021	22	On Peak	0.011044	1,136	1,427	1,123	1,411
5/3/2021	23	On Peak	0.010951	1,013	1,287	1,002	1,273
5/3/2021	24	Off Peak	0.010345	876	1,140	867	1,129
5/4/2021	1	Off Peak	0.011539	762	1,018	753	1,006
5/4/2021	2	Off Peak	0.01115	688	939	680	928
5/4/2021	3	Off Peak	0.00996	647	896	641	887
5/4/2021	4	Off Peak	0.011352	624	871	617	861
5/4/2021	5	Off Peak	0.010489	623	872	617	863
5/4/2021	6	Off Peak	0.009727	662	924	655	915
5/4/2021	7	Off Peak	0.011389	755	1,031	746	1,020
5/4/2021	8	On Peak	0.009365	833	1,141	825	1,130
5/4/2021	9	On Peak	0.00866	848	1,195	841	1,184
5/4/2021	10	On Peak	0.00994	838	1,216	829	1,204
5/4/2021	11	On Peak	0.009681	836	1,238	828	1,226
5/4/2021	12	On Peak	0.008612	843	1,262	836	1,251
5/4/2021	13	On Peak	0.009188	880	1,314	872	1,302
5/4/2021	14	On Peak	0.009284	924	1,377	916	1,364
5/4/2021	15	On Peak	0.009819	981	1,445	972	1,431
5/4/2021	16	On Peak	0.009071	1,070	1,537	1,061	1,523
5/4/2021	17	On Peak	0.009756	1,198	1,655	1,187	1,638
5/4/2021	18	On Peak	0.009859	1,348	1,777	1,335	1,759
5/4/2021	19	On Peak	0.008433	1,423	1,822	1,411	1,806
5/4/2021	20	On Peak	0.009878	1,438	1,811	1,424	1,794
5/4/2021	21	On Peak	0.009213	1,471	1,827	1,457	1,810
5/4/2021	22	On Peak	0.009387	1,414	1,741	1,401	1,725
5/4/2021	23	On Peak	0.008285	1,255	1,554	1,245	1,541
5/4/2021	24	Off Peak	0.009796	1,063	1,343	1,052	1,330
5/5/2021	1	Off Peak	0.009178	910	1,179	902	1,168
5/5/2021	2	Off Peak	0.008639	804	1,065	797	1,056
5/5/2021	3	Off Peak	0.009736	738	994	731	985
5/5/2021	4	Off Peak	0.008375	701	955	695	947
5/5/2021	5	Off Peak	0.010159	685	941	678	932
5/5/2021	6	Off Peak	0.009199	711	980	705	971
5/5/2021	7	Off Peak	0.010166	788	1,072	780	1,061
5/5/2021	8	On Peak	0.010203	863	1,181	855	1,169
5/5/2021	9	On Peak	0.01035	892	1,249	883	1,236
5/5/2021	10	On Peak	0.01211	893	1,280	882	1,264
5/5/2021	11	On Peak	0.010915	892	1,299	882	1,285
5/5/2021	12	On Peak	0.010907	906	1,320	896	1,306
5/5/2021	13	On Peak	0.009645	924	1,338	915	1,325
5/5/2021	14	On Peak	0.010507	909	1,329	900	1,315
5/5/2021	15	On Peak	0.009817	919	1,349	910	1,335
5/5/2021	16	On Peak	0.009331	962	1,392	953	1,379
5/5/2021	17	On Peak	0.009995	1,049	1,466	1,039	1,451
5/5/2021	18	On Peak	0.008761	1,148	1,530	1,138	1,517
5/5/2021	19	On Peak	0.009477	1,178	1,523	1,167	1,509
5/5/2021	20	On Peak	0.009364	1,172	1,498	1,161	1,484
5/5/2021	21	On Peak	0.008731	1,174	1,489	1,164	1,476
5/5/2021	22	On Peak	0.0084	1,125	1,418	1,116	1,406
5/5/2021	23	On Peak	0.009273	1,005	1,279	996	1,267
5/5/2021	24	Off Peak	0.007503	865	1,126	858	1,117
5/6/2021	1	Off Peak	0.009556	748	1,000	741	990
5/6/2021	2	Off Peak	0.009129	673	917	666	909
5/6/2021	3	Off Peak	0.008874	632	874	626	866
5/6/2021	4	Off Peak	0.010983	615	857	608	847
5/6/2021	5	Off Peak	0.008183	622	868	617	861
5/6/2021	6	Off Peak	0.009248	664	921	658	913
5/6/2021	7	Off Peak	0.009784	768	1,039	760	1,028
5/6/2021	8	On Peak	0.008204	846	1,150	839	1,141
5/6/2021	9	On Peak	0.008744	846	1,185	839	1,175
5/6/2021	10	On Peak	0.009306	828	1,195	821	1,184
5/6/2021	11	On Peak	0.009107	812	1,197	805	1,186
5/6/2021	12	On Peak	0.009278	803	1,199	796	1,187
5/6/2021	13	On Peak	0.009232	798	1,192	791	1,181
5/6/2021	14	On Peak	0.008683	786	1,184	779	1,173
5/6/2021	15	On Peak	0.00899	774	1,170	767	1,160
5/6/2021	16	On Peak	0.008312	806	1,201	799	1,191
5/6/2021	17	On Peak	0.008809	868	1,248	860	1,237
5/6/2021	18	On Peak	0.00903	948	1,299	939	1,287
5/6/2021	19	On Peak	0.009063	1,005	1,332	996	1,320
5/6/2021	20	On Peak	0.009675	1,041	1,354	1,031	1,341
5/6/2021	21	On Peak	0.008835	1,104	1,412	1,094	1,400
5/6/2021	22	On Peak	0.009128	1,077	1,366	1,067	1,354
5/6/2021	23	On Peak	0.009127	974	1,244	965	1,233
5/6/2021	24	Off Peak	0.008836	838	1,095	831	1,086
5/7/2021	1	Off Peak	0.009489	736	984	729	975
5/7/2021	2	Off Peak	0.010112	672	915	665	906
5/7/2021	3	Off Peak	0.010198	639	882	633	873
5/7/2021	4	Off Peak	0.009767	626	867	620	859
5/7/2021	5	Off Peak	0.00895	638	884	632	876
5/7/2021	6	Off Peak	0.008937	685	942	679	933
5/7/2021	7	Off Peak	0.008817	797	1,071	790	1,062
5/7/2021	8	On Peak	0.009357	868	1,171	860	1,160
5/7/2021	9	On Peak	0.008819	872	1,208	864	1,197
5/7/2021	10	On Peak	0.009059	844	1,206	836	1,195
5/7/2021	11	On Peak	0.009391	821	1,201	813	1,190
5/7/2021	12	On Peak	0.008644	821	1,213	814	1,203
5/7/2021	13	On Peak	0.00813	816	1,210	810	1,200
5/7/2021	14	On Peak	0.008134	808	1,206	801	1,196
5/7/2021	15	On Peak	0.007824	808	1,205	801	1,195
5/7/2021	16	On Peak	0.009318	831	1,219	824	1,208
5/7/2021	17	On Peak	0.008832	880	1,248	872	1,237
5/7/2021	18	On Peak	0.008253	955	1,296	947	1,286
5/7/2021	19	On Peak	0.008926	1,012	1,332	1,003	1,320
5/7/2021	20	On Peak	0.009479	1,039	1,349	1,029	1,336
5/7/2021	21	On Peak	0.009734	1,054	1,359	1,044	1,346
5/7/2021	22	On Peak	0.009342	1,025	1,315	1,015	1,302
5/7/2021	23	On Peak	0.009779	949	1,221	940	1,209
5/7/2021	24	Off Peak	0.009789	852	1,111	843	1,100
5/8/2021	1	Off Peak	0.009513	758	1,007	750	998
5/8/2021	2	Off Peak	0.010467	694	939	687	929
5/8/2021	3	Off Peak	0.010927	655	896	648	886

5/8/2021	4	Off Peak	0.010793	635	875	628	866
5/8/2021	5	Off Peak	0.010692	634	876	627	866
5/8/2021	6	Off Peak	0.010031	649	896	642	887
5/8/2021	7	Off Peak	0.007848	717	964	711	957
5/8/2021	8	Off Peak	0.009812	792	1,043	784	1,033
5/8/2021	9	Off Peak	0.009333	874	1,142	866	1,131
5/8/2021	10	Off Peak	0.009951	927	1,216	917	1,204
5/8/2021	11	Off Peak	0.008692	955	1,260	947	1,249
5/8/2021	12	Off Peak	0.010542	965	1,275	954	1,262
5/8/2021	13	Off Peak	0.008603	969	1,279	961	1,268
5/8/2021	14	Off Peak	0.009461	952	1,259	943	1,247
5/8/2021	15	Off Peak	0.008972	927	1,229	919	1,218
5/8/2021	16	Off Peak	0.009561	916	1,215	907	1,203
5/8/2021	17	Off Peak	0.009566	938	1,232	929	1,220
5/8/2021	18	Off Peak	0.008446	980	1,265	971	1,254
5/8/2021	19	Off Peak	0.010285	1,015	1,297	1,004	1,284
5/8/2021	20	Off Peak	0.009416	1,043	1,323	1,033	1,311
5/8/2021	21	Off Peak	0.009134	1,082	1,368	1,073	1,356
5/8/2021	22	Off Peak	0.009551	1,069	1,348	1,059	1,335
5/8/2021	23	Off Peak	0.00927	1,006	1,273	997	1,261
5/8/2021	24	Off Peak	0.008926	913	1,170	905	1,159
5/9/2021	1	Off Peak	0.009366	835	1,087	827	1,076
5/9/2021	2	Off Peak	0.010213	763	1,009	755	998
5/9/2021	3	Off Peak	0.008681	724	967	717	959
5/9/2021	4	Off Peak	0.01092	706	949	699	939
5/9/2021	5	Off Peak	0.008254	703	948	698	940
5/9/2021	6	Off Peak	0.009462	719	965	712	956
5/9/2021	7	Off Peak	0.009722	777	1,018	770	1,008
5/9/2021	8	Off Peak	0.009203	854	1,095	846	1,085
5/9/2021	9	Off Peak	0.009863	957	1,208	947	1,196
5/9/2021	10	Off Peak	0.008531	1,027	1,288	1,018	1,277
5/9/2021	11	Off Peak	0.008757	1,059	1,334	1,050	1,323
5/9/2021	12	Off Peak	0.00999	1,041	1,322	1,031	1,308
5/9/2021	13	Off Peak	0.008918	1,041	1,325	1,032	1,313
5/9/2021	14	Off Peak	0.009992	1,062	1,343	1,051	1,330
5/9/2021	15	Off Peak	0.009459	1,085	1,364	1,074	1,351
5/9/2021	16	Off Peak	0.009859	1,078	1,352	1,068	1,339
5/9/2021	17	Off Peak	0.009551	1,071	1,340	1,060	1,327
5/9/2021	18	Off Peak	0.00934	1,117	1,384	1,106	1,371
5/9/2021	19	Off Peak	0.010319	1,173	1,440	1,161	1,426
5/9/2021	20	Off Peak	0.011011	1,198	1,467	1,185	1,451
5/9/2021	21	Off Peak	0.010106	1,214	1,491	1,202	1,475
5/9/2021	22	Off Peak	0.009762	1,161	1,430	1,150	1,416
5/9/2021	23	Off Peak	0.009411	1,048	1,309	1,038	1,296
5/9/2021	24	Off Peak	0.010615	910	1,163	900	1,151
5/10/2021	1	Off Peak	0.008846	806	1,054	799	1,045
5/10/2021	2	Off Peak	0.00851	735	978	729	969
5/10/2021	3	Off Peak	0.00954	696	937	690	928
5/10/2021	4	Off Peak	0.008739	682	924	676	916
5/10/2021	5	Off Peak	0.009835	691	938	685	929
5/10/2021	6	Off Peak	0.009917	743	1,003	736	993
5/10/2021	7	Off Peak	0.008385	850	1,127	843	1,117
5/10/2021	8	On Peak	0.010531	934	1,246	924	1,233
5/10/2021	9	On Peak	0.009235	941	1,289	932	1,277
5/10/2021	10	On Peak	0.010001	931	1,305	922	1,292
5/10/2021	11	On Peak	0.008524	918	1,305	910	1,294
5/10/2021	12	On Peak	0.009689	921	1,314	912	1,301
5/10/2021	13	On Peak	0.009035	918	1,307	910	1,296
5/10/2021	14	On Peak	0.009698	888	1,276	880	1,264
5/10/2021	15	On Peak	0.009217	872	1,256	864	1,245
5/10/2021	16	On Peak	0.007982	881	1,256	874	1,246
5/10/2021	17	On Peak	0.009797	926	1,282	917	1,269
5/10/2021	18	On Peak	0.008699	1,014	1,345	1,006	1,333
5/10/2021	19	On Peak	0.009631	1,073	1,383	1,062	1,370
5/10/2021	20	On Peak	0.009084	1,102	1,401	1,092	1,388
5/10/2021	21	On Peak	0.009582	1,165	1,462	1,154	1,448
5/10/2021	22	On Peak	0.009706	1,131	1,415	1,120	1,401
5/10/2021	23	On Peak	0.009115	1,015	1,285	1,006	1,273
5/10/2021	24	Off Peak	0.008653	882	1,141	874	1,131
5/11/2021	1	Off Peak	0.009979	780	1,032	772	1,022
5/11/2021	2	Off Peak	0.008403	720	969	714	961
5/11/2021	3	Off Peak	0.009993	693	940	687	931
5/11/2021	4	Off Peak	0.008765	686	934	680	925
5/11/2021	5	Off Peak	0.009223	703	956	697	947
5/11/2021	6	Off Peak	0.008222	761	1,026	755	1,017
5/11/2021	7	Off Peak	0.009908	878	1,159	869	1,148
5/11/2021	8	On Peak	0.010277	933	1,245	924	1,232
5/11/2021	9	On Peak	0.009197	904	1,249	896	1,238
5/11/2021	10	On Peak	0.009922	863	1,233	854	1,221
5/11/2021	11	On Peak	0.009206	836	1,222	828	1,211
5/11/2021	12	On Peak	0.008084	826	1,223	820	1,213
5/11/2021	13	On Peak	0.009046	827	1,223	820	1,212
5/11/2021	14	On Peak	0.010171	825	1,224	816	1,212
5/11/2021	15	On Peak	0.009446	823	1,220	815	1,209
5/11/2021	16	On Peak	0.010362	852	1,241	843	1,228
5/11/2021	17	On Peak	0.009723	920	1,287	911	1,275
5/11/2021	18	On Peak	0.010113	1,008	1,350	998	1,337
5/11/2021	19	On Peak	0.010042	1,064	1,383	1,054	1,369
5/11/2021	20	On Peak	0.010832	1,102	1,410	1,090	1,395
5/11/2021	21	On Peak	0.010213	1,142	1,445	1,130	1,431
5/11/2021	22	On Peak	0.0106	1,103	1,389	1,091	1,375
5/11/2021	23	On Peak	0.010263	990	1,260	980	1,247
5/11/2021	24	Off Peak	0.008671	854	1,112	847	1,102
5/12/2021	1	Off Peak	0.011675	761	1,012	752	1,001
5/12/2021	2	Off Peak	0.010599	699	945	692	935
5/12/2021	3	Off Peak	0.009461	677	923	671	914
5/12/2021	4	Off Peak	0.010467	669	915	662	905
5/12/2021	5	Off Peak	0.009982	692	943	685	934
5/12/2021	6	Off Peak	0.010036	754	1,017	746	1,007
5/12/2021	7	Off Peak	0.01059	865	1,144	856	1,132
5/12/2021	8	On Peak	0.00981	932	1,241	923	1,229
5/12/2021	9	On Peak	0.010138	923	1,265	913	1,252
5/12/2021	10	On Peak	0.009891	887	1,256	878	1,244
5/12/2021	11	On Peak	0.009882	858	1,245	849	1,232
5/12/2021	12	On Peak	0.01017	846	1,242	837	1,230
5/12/2021	13	On Peak	0.008248	839	1,233	832	1,223
5/12/2021	14	On Peak	0.009507	819	1,218	811	1,207
5/12/2021	15	On Peak	0.009934	809	1,210	801	1,198
5/12/2021	16	On Peak	0.009515	828	1,223	820	1,212
5/12/2021	17	On Peak	0.009245	883	1,261	875	1,250
5/12/2021	18	On Peak	0.010235	970	1,322	960	1,309
5/12/2021	19	On Peak	0.010181	1,025	1,356	1,015	1,342
5/12/2021	20	On Peak	0.010524	1,056	1,370	1,044	1,355

5/12/2021	21	On Peak	0.010019	1,114	1,419	1,102	1,405
5/12/2021	22	On Peak	0.010011	1,094	1,381	1,083	1,367
5/12/2021	23	On Peak	0.009813	984	1,254	974	1,241
5/12/2021	24	Off Peak	0.009059	851	1,108	843	1,098
5/13/2021	1	Off Peak	0.010356	751	1,003	744	993
5/13/2021	2	Off Peak	0.01049	688	933	681	924
5/13/2021	3	Off Peak	0.009723	659	903	652	894
5/13/2021	4	Off Peak	0.010414	650	894	643	884
5/13/2021	5	Off Peak	0.009704	669	918	663	909
5/13/2021	6	Off Peak	0.010133	732	993	724	983
5/13/2021	7	Off Peak	0.009345	846	1,123	838	1,112
5/13/2021	8	On Peak	0.010954	909	1,216	899	1,203
5/13/2021	9	On Peak	0.009214	888	1,228	880	1,217
5/13/2021	10	On Peak	0.009475	847	1,214	839	1,202
5/13/2021	11	On Peak	0.010167	825	1,213	816	1,201
5/13/2021	12	On Peak	0.009407	818	1,218	810	1,206
5/13/2021	13	On Peak	0.007801	812	1,212	806	1,202
5/13/2021	14	On Peak	0.010142	800	1,204	792	1,192
5/13/2021	15	On Peak	0.009003	799	1,206	791	1,195
5/13/2021	16	On Peak	0.009169	825	1,227	817	1,216
5/13/2021	17	On Peak	0.008356	885	1,272	878	1,262
5/13/2021	18	On Peak	0.010587	974	1,336	964	1,322
5/13/2021	19	On Peak	0.009158	1,020	1,357	1,011	1,344
5/13/2021	20	On Peak	0.010389	1,047	1,368	1,037	1,354
5/13/2021	21	On Peak	0.009952	1,104	1,414	1,093	1,400
5/13/2021	22	On Peak	0.009607	1,087	1,377	1,076	1,364
5/13/2021	23	On Peak	0.01063	978	1,248	967	1,235
5/13/2021	24	Off Peak	0.009822	840	1,096	831	1,085
5/14/2021	1	Off Peak	0.010193	734	983	727	973
5/14/2021	2	Off Peak	0.009694	667	910	661	901
5/14/2021	3	Off Peak	0.010247	631	871	624	862
5/14/2021	4	Off Peak	0.01007	622	863	616	854
5/14/2021	5	Off Peak	0.010022	632	877	626	868
5/14/2021	6	Off Peak	0.008779	685	939	679	931
5/14/2021	7	Off Peak	0.010589	788	1,057	779	1,046
5/14/2021	8	On Peak	0.008984	858	1,160	850	1,149
5/14/2021	9	On Peak	0.010327	857	1,194	848	1,181
5/14/2021	10	On Peak	0.009771	831	1,198	823	1,186
5/14/2021	11	On Peak	0.009597	820	1,213	813	1,201
5/14/2021	12	On Peak	0.00979	820	1,228	812	1,216
5/14/2021	13	On Peak	0.00967	836	1,248	828	1,236
5/14/2021	14	On Peak	0.009098	834	1,250	826	1,238
5/14/2021	15	On Peak	0.009352	844	1,260	836	1,248
5/14/2021	16	On Peak	0.009873	875	1,284	866	1,271
5/14/2021	17	On Peak	0.009276	936	1,330	927	1,318
5/14/2021	18	On Peak	0.009866	1,005	1,375	995	1,362
5/14/2021	19	On Peak	0.010105	1,036	1,382	1,025	1,368
5/14/2021	20	On Peak	0.011035	1,034	1,361	1,023	1,346
5/14/2021	21	On Peak	0.010219	1,065	1,382	1,054	1,368
5/14/2021	22	On Peak	0.010721	1,054	1,353	1,043	1,338
5/14/2021	23	On Peak	0.010547	978	1,256	968	1,243
5/14/2021	24	Off Peak	0.010776	872	1,134	863	1,121
5/15/2021	1	Off Peak	0.012693	768	1,020	758	1,007
5/15/2021	2	Off Peak	0.012485	692	938	684	926
5/15/2021	3	Off Peak	0.01415	647	889	638	876
5/15/2021	4	Off Peak	0.012457	619	858	612	847
5/15/2021	5	Off Peak	0.013891	616	856	607	844
5/15/2021	6	Off Peak	0.011136	631	873	624	864
5/15/2021	7	Off Peak	0.012724	690	932	681	920
5/15/2021	8	Off Peak	0.008963	776	1,032	769	1,023
5/15/2021	9	Off Peak	0.012258	844	1,119	833	1,105
5/15/2021	10	Off Peak	0.012331	879	1,180	868	1,165
5/15/2021	11	Off Peak	0.011466	899	1,222	888	1,208
5/15/2021	12	Off Peak	0.011834	912	1,249	901	1,234
5/15/2021	13	Off Peak	0.010735	934	1,277	924	1,264
5/15/2021	14	Off Peak	0.011154	956	1,305	945	1,291
5/15/2021	15	Off Peak	0.011488	969	1,316	958	1,301
5/15/2021	16	Off Peak	0.010804	979	1,314	969	1,300
5/15/2021	17	Off Peak	0.011184	985	1,309	974	1,295
5/15/2021	18	Off Peak	0.011362	1,016	1,336	1,005	1,320
5/15/2021	19	Off Peak	0.011986	1,031	1,341	1,018	1,325
5/15/2021	20	Off Peak	0.012606	1,028	1,330	1,015	1,313
5/15/2021	21	Off Peak	0.01313	1,050	1,350	1,036	1,332
5/15/2021	22	Off Peak	0.01134	1,043	1,332	1,032	1,317
5/15/2021	23	Off Peak	0.012171	970	1,242	958	1,227
5/15/2021	24	Off Peak	0.010465	869	1,128	860	1,117
5/16/2021	1	Off Peak	0.011523	767	1,015	758	1,003
5/16/2021	2	Off Peak	0.011463	689	931	681	920
5/16/2021	3	Off Peak	0.010766	640	878	633	868
5/16/2021	4	Off Peak	0.011692	613	849	606	840
5/16/2021	5	Off Peak	0.010711	600	836	593	827
5/16/2021	6	Off Peak	0.012073	605	841	598	831
5/16/2021	7	Off Peak	0.010043	641	870	635	861
5/16/2021	8	Off Peak	0.008641	727	966	721	958
5/16/2021	9	Off Peak	0.009555	809	1,055	801	1,045
5/16/2021	10	Off Peak	0.010582	891	1,158	882	1,146
5/16/2021	11	Off Peak	0.010175	935	1,219	925	1,207
5/16/2021	12	Off Peak	0.011175	963	1,260	952	1,246
5/16/2021	13	Off Peak	0.010602	975	1,277	965	1,263
5/16/2021	14	Off Peak	0.010843	978	1,282	967	1,268
5/16/2021	15	Off Peak	0.011195	986	1,291	975	1,277
5/16/2021	16	Off Peak	0.011025	996	1,298	985	1,284
5/16/2021	17	Off Peak	0.010556	1,041	1,341	1,030	1,327
5/16/2021	18	Off Peak	0.010994	1,097	1,390	1,085	1,375
5/16/2021	19	Off Peak	0.010492	1,132	1,419	1,120	1,404
5/16/2021	20	Off Peak	0.012026	1,144	1,425	1,131	1,408
5/16/2021	21	Off Peak	0.013184	1,174	1,458	1,158	1,439
5/16/2021	22	Off Peak	0.012341	1,134	1,408	1,120	1,391
5/16/2021	23	Off Peak	0.011386	1,005	1,265	993	1,250
5/16/2021	24	Off Peak	0.010682	860	1,111	850	1,099
5/17/2021	1	Off Peak	0.011476	743	988	734	977
5/17/2021	2	Off Peak	0.012485	662	901	654	890
5/17/2021	3	Off Peak	0.013059	624	862	616	851
5/17/2021	4	Off Peak	0.013308	603	840	595	829
5/17/2021	5	Off Peak	0.013173	610	852	602	841
5/17/2021	6	Off Peak	0.01073	658	912	651	902
5/17/2021	7	Off Peak	0.012342	750	1,015	740	1,003
5/17/2021	8	On Peak	0.014096	812	1,109	801	1,094
5/17/2021	9	On Peak	0.012724	830	1,168	819	1,153
5/17/2021	10	On Peak	0.012589	820	1,192	810	1,177
5/17/2021	11	On Peak	0.012894	825	1,221	814	1,206
5/17/2021	12	On Peak	0.012101	842	1,254	832	1,239
5/17/2021	13	On Peak	0.012076	874	1,292	863	1,276

5/17/2021	14	On Peak	0.011425	883	1,307	873	1,292
5/17/2021	15	On Peak	0.012684	903	1,331	892	1,314
5/17/2021	16	On Peak	0.01172	958	1,383	946	1,367
5/17/2021	17	On Peak	0.012215	1,048	1,459	1,036	1,441
5/17/2021	18	On Peak	0.011197	1,168	1,552	1,155	1,534
5/17/2021	19	On Peak	0.0124	1,226	1,583	1,211	1,563
5/17/2021	20	On Peak	0.011149	1,221	1,554	1,207	1,537
5/17/2021	21	On Peak	0.011893	1,236	1,555	1,221	1,536
5/17/2021	22	On Peak	0.012405	1,200	1,499	1,185	1,480
5/17/2021	23	On Peak	0.011709	1,063	1,339	1,051	1,323
5/17/2021	24	Off Peak	0.011403	905	1,167	895	1,154
5/18/2021	1	Off Peak	0.015006	768	1,018	757	1,002
5/18/2021	2	Off Peak	0.01328	690	936	681	923
5/18/2021	3	Off Peak	0.014476	642	884	633	871
5/18/2021	4	Off Peak	0.014641	614	853	605	841
5/18/2021	5	Off Peak	0.014582	613	856	604	843
5/18/2021	6	Off Peak	0.013088	651	904	642	892
5/18/2021	7	Off Peak	0.013567	733	1,000	723	987
5/18/2021	8	On Peak	0.009874	811	1,117	803	1,106
5/18/2021	9	On Peak	0.011472	833	1,180	824	1,167
5/18/2021	10	On Peak	0.012165	835	1,219	825	1,204
5/18/2021	11	On Peak	0.011761	847	1,261	837	1,246
5/18/2021	12	On Peak	0.012557	873	1,307	862	1,290
5/18/2021	13	On Peak	0.013178	921	1,366	908	1,348
5/18/2021	14	On Peak	0.012331	946	1,398	935	1,381
5/18/2021	15	On Peak	0.013272	990	1,449	977	1,429
5/18/2021	16	On Peak	0.012954	1,073	1,533	1,059	1,513
5/18/2021	17	On Peak	0.013824	1,184	1,630	1,167	1,607
5/18/2021	18	On Peak	0.01355	1,311	1,728	1,293	1,704
5/18/2021	19	On Peak	0.014176	1,368	1,754	1,348	1,729
5/18/2021	20	On Peak	0.015372	1,355	1,716	1,334	1,690
5/18/2021	21	On Peak	0.014578	1,363	1,704	1,343	1,679
5/18/2021	22	On Peak	0.012873	1,341	1,659	1,324	1,637
5/18/2021	23	On Peak	0.014895	1,193	1,484	1,176	1,462
5/18/2021	24	Off Peak	0.013143	1,010	1,282	997	1,265
5/19/2021	1	Off Peak	0.0151	867	1,128	854	1,111
5/19/2021	2	Off Peak	0.014437	769	1,024	758	1,009
5/19/2021	3	Off Peak	0.013013	711	962	701	950
5/19/2021	4	Off Peak	0.013431	665	912	656	900
5/19/2021	5	Off Peak	0.013661	657	907	648	894
5/19/2021	6	Off Peak	0.013949	684	944	675	931
5/19/2021	7	Off Peak	0.013578	769	1,045	758	1,030
5/19/2021	8	On Peak	0.013187	856	1,173	845	1,158
5/19/2021	9	On Peak	0.014787	897	1,263	884	1,245
5/19/2021	10	On Peak	0.013379	933	1,348	920	1,330
5/19/2021	11	On Peak	0.013828	981	1,434	967	1,415
5/19/2021	12	On Peak	0.014088	1,065	1,548	1,050	1,526
5/19/2021	13	On Peak	0.013404	1,154	1,651	1,138	1,629
5/19/2021	14	On Peak	0.013151	1,235	1,743	1,218	1,721
5/19/2021	15	On Peak	0.013591	1,329	1,846	1,311	1,821
5/19/2021	16	On Peak	0.012792	1,448	1,965	1,429	1,939
5/19/2021	17	On Peak	0.013237	1,610	2,114	1,588	2,086
5/19/2021	18	On Peak	0.014443	1,762	2,234	1,736	2,202
5/19/2021	19	On Peak	0.01459	1,810	2,245	1,783	2,213
5/19/2021	20	On Peak	0.013751	1,761	2,163	1,737	2,133
5/19/2021	21	On Peak	0.014253	1,746	2,124	1,721	2,093
5/19/2021	22	On Peak	0.013078	1,683	2,029	1,661	2,002
5/19/2021	23	On Peak	0.012229	1,516	1,833	1,497	1,811
5/19/2021	24	Off Peak	0.013247	1,298	1,595	1,281	1,573
5/20/2021	1	Off Peak	0.012362	1,120	1,403	1,106	1,386
5/20/2021	2	Off Peak	0.014163	976	1,248	962	1,230
5/20/2021	3	Off Peak	0.013356	882	1,147	870	1,131
5/20/2021	4	Off Peak	0.012438	823	1,084	812	1,070
5/20/2021	5	Off Peak	0.0126	784	1,045	774	1,032
5/20/2021	6	Off Peak	0.013027	791	1,061	781	1,047
5/20/2021	7	Off Peak	0.012528	859	1,145	848	1,131
5/20/2021	8	On Peak	0.013132	941	1,265	928	1,249
5/20/2021	9	On Peak	0.012561	984	1,359	971	1,342
5/20/2021	10	On Peak	0.010994	1,012	1,432	1,001	1,416
5/20/2021	11	On Peak	0.011354	1,057	1,512	1,045	1,495
5/20/2021	12	On Peak	0.012606	1,116	1,594	1,102	1,574
5/20/2021	13	On Peak	0.013394	1,194	1,683	1,178	1,660
5/20/2021	14	On Peak	0.01259	1,262	1,762	1,246	1,740
5/20/2021	15	On Peak	0.012359	1,336	1,843	1,320	1,820
5/20/2021	16	On Peak	0.012448	1,438	1,943	1,420	1,918
5/20/2021	17	On Peak	0.013217	1,553	2,037	1,532	2,010
5/20/2021	18	On Peak	0.012791	1,644	2,092	1,623	2,065
5/20/2021	19	On Peak	0.012752	1,653	2,067	1,632	2,041
5/20/2021	20	On Peak	0.011972	1,549	1,928	1,531	1,905
5/20/2021	21	On Peak	0.012563	1,478	1,829	1,459	1,806
5/20/2021	22	On Peak	0.010963	1,422	1,748	1,407	1,728
5/20/2021	23	On Peak	0.012818	1,251	1,545	1,235	1,525
5/20/2021	24	Off Peak	0.013593	1,060	1,337	1,046	1,319
5/21/2021	1	Off Peak	0.013157	904	1,169	892	1,154
5/21/2021	2	Off Peak	0.01379	796	1,051	785	1,037
5/21/2021	3	Off Peak	0.015049	725	973	714	959
5/21/2021	4	Off Peak	0.013549	688	935	679	922
5/21/2021	5	Off Peak	0.01349	678	928	669	916
5/21/2021	6	Off Peak	0.013022	696	954	687	941
5/21/2021	7	Off Peak	0.011876	780	1,054	771	1,041
5/21/2021	8	On Peak	0.011743	857	1,169	847	1,155
5/21/2021	9	On Peak	0.011518	896	1,252	886	1,238
5/21/2021	10	On Peak	0.011733	913	1,310	903	1,295
5/21/2021	11	On Peak	0.014002	942	1,374	929	1,355
5/21/2021	12	On Peak	0.010375	992	1,448	982	1,433
5/21/2021	13	On Peak	0.013197	1,058	1,527	1,044	1,507
5/21/2021	14	On Peak	0.011837	1,131	1,612	1,118	1,593
5/21/2021	15	On Peak	0.012752	1,238	1,730	1,222	1,708
5/21/2021	16	On Peak	0.012228	1,374	1,865	1,357	1,842
5/21/2021	17	On Peak	0.013379	1,530	2,010	1,510	1,983
5/21/2021	18	On Peak	0.013702	1,644	2,095	1,622	2,067
5/21/2021	19	On Peak	0.014418	1,655	2,073	1,631	2,044
5/21/2021	20	On Peak	0.013096	1,583	1,974	1,563	1,948
5/21/2021	21	On Peak	0.013692	1,524	1,892	1,503	1,866
5/21/2021	22	On Peak	0.013557	1,478	1,819	1,458	1,795
5/21/2021	23	On Peak	0.013631	1,357	1,671	1,339	1,648
5/21/2021	24	Off Peak	0.013581	1,192	1,484	1,176	1,464
5/22/2021	1	Off Peak	0.015738	1,041	1,317	1,024	1,297
5/22/2021	2	Off Peak	0.014202	921	1,188	908	1,171
5/22/2021	3	Off Peak	0.015077	846	1,108	833	1,091
5/22/2021	4	Off Peak	0.014251	795	1,054	783	1,039
5/22/2021	5	Off Peak	0.012523	762	1,021	752	1,008
5/22/2021	6	Off Peak	0.014675	747	1,007	736	992

5/22/2021	7	Off Peak	0.015456	783	1,044	771	1,028
5/22/2021	8	Off Peak	0.012249	884	1,163	873	1,149
5/22/2021	9	Off Peak	0.012673	1,038	1,355	1,025	1,338
5/22/2021	10	Off Peak	0.012663	1,165	1,523	1,150	1,503
5/22/2021	11	Off Peak	0.012178	1,283	1,674	1,267	1,653
5/22/2021	12	Off Peak	0.012228	1,450	1,873	1,432	1,850
5/22/2021	13	Off Peak	0.014739	1,613	2,049	1,589	2,019
5/22/2021	14	Off Peak	0.013687	1,741	2,186	1,717	2,156
5/22/2021	15	Off Peak	0.014795	1,834	2,282	1,807	2,248
5/22/2021	16	Off Peak	0.014686	1,892	2,337	1,865	2,303
5/22/2021	17	Off Peak	0.015023	1,920	2,356	1,891	2,321
5/22/2021	18	Off Peak	0.015169	1,905	2,324	1,876	2,288
5/22/2021	19	Off Peak	0.014109	1,861	2,258	1,834	2,227
5/22/2021	20	Off Peak	0.015514	1,809	2,191	1,781	2,157
5/22/2021	21	Off Peak	0.015275	1,782	2,158	1,755	2,125
5/22/2021	22	Off Peak	0.015056	1,750	2,109	1,724	2,077
5/22/2021	23	Off Peak	0.014213	1,675	2,014	1,651	1,985
5/22/2021	24	Off Peak	0.015825	1,534	1,856	1,510	1,826
5/23/2021	1	Off Peak	0.015395	1,361	1,665	1,340	1,640
5/23/2021	2	Off Peak	0.014294	1,212	1,505	1,195	1,483
5/23/2021	3	Off Peak	0.014768	1,101	1,387	1,085	1,366
5/23/2021	4	Off Peak	0.013558	1,031	1,314	1,017	1,296
5/23/2021	5	Off Peak	0.012235	985	1,266	973	1,251
5/23/2021	6	Off Peak	0.01483	953	1,232	939	1,213
5/23/2021	7	Off Peak	0.01335	985	1,263	972	1,246
5/23/2021	8	Off Peak	0.01378	1,115	1,408	1,099	1,388
5/23/2021	9	Off Peak	0.012896	1,308	1,627	1,291	1,606
5/23/2021	10	Off Peak	0.012249	1,515	1,869	1,497	1,846
5/23/2021	11	Off Peak	0.01451	1,671	2,053	1,646	2,023
5/23/2021	12	Off Peak	0.013323	1,827	2,236	1,802	2,207
5/23/2021	13	Off Peak	0.014201	1,981	2,407	1,953	2,373
5/23/2021	14	Off Peak	0.014992	2,097	2,528	2,066	2,490
5/23/2021	15	Off Peak	0.014637	2,212	2,651	2,180	2,612
5/23/2021	16	Off Peak	0.014653	2,287	2,725	2,254	2,686
5/23/2021	17	Off Peak	0.014932	2,370	2,807	2,334	2,765
5/23/2021	18	Off Peak	0.015466	2,471	2,904	2,432	2,859
5/23/2021	19	Off Peak	0.015544	2,491	2,913	2,452	2,868
5/23/2021	20	Off Peak	0.015912	2,417	2,822	2,379	2,777
5/23/2021	21	Off Peak	0.016788	2,354	2,748	2,315	2,702
5/23/2021	22	Off Peak	0.014828	2,292	2,670	2,258	2,631
5/23/2021	23	Off Peak	0.016964	2,077	2,429	2,042	2,388
5/23/2021	24	Off Peak	0.015908	1,812	2,144	1,783	2,109
5/24/2021	1	Off Peak	0.016738	1,567	1,883	1,541	1,852
5/24/2021	2	Off Peak	0.014395	1,392	1,697	1,372	1,672
5/24/2021	3	Off Peak	0.015985	1,250	1,545	1,230	1,520
5/24/2021	4	Off Peak	0.01525	1,133	1,418	1,115	1,396
5/24/2021	5	Off Peak	0.013963	1,049	1,332	1,035	1,314
5/24/2021	6	Off Peak	0.012332	1,011	1,303	998	1,287
5/24/2021	7	Off Peak	0.015732	1,032	1,342	1,016	1,321
5/24/2021	8	On Peak	0.01479	1,040	1,380	1,024	1,360
5/24/2021	9	On Peak	0.013752	1,030	1,409	1,015	1,390
5/24/2021	10	On Peak	0.014965	1,007	1,416	992	1,395
5/24/2021	11	On Peak	0.014186	993	1,418	979	1,398
5/24/2021	12	On Peak	0.014878	1,003	1,439	988	1,417
5/24/2021	13	On Peak	0.01421	1,022	1,457	1,007	1,437
5/24/2021	14	On Peak	0.014884	1,009	1,443	994	1,422
5/24/2021	15	On Peak	0.014388	989	1,417	975	1,397
5/24/2021	16	On Peak	0.014835	1,000	1,417	985	1,396
5/24/2021	17	On Peak	0.015443	1,051	1,445	1,035	1,423
5/24/2021	18	On Peak	0.015625	1,138	1,500	1,121	1,477
5/24/2021	19	On Peak	0.014086	1,187	1,522	1,170	1,500
5/24/2021	20	On Peak	0.014036	1,195	1,515	1,178	1,494
5/24/2021	21	On Peak	0.015585	1,205	1,517	1,186	1,493
5/24/2021	22	On Peak	0.016078	1,173	1,470	1,154	1,446
5/24/2021	23	On Peak	0.012621	1,053	1,332	1,040	1,315
5/24/2021	24	Off Peak	0.015133	907	1,172	893	1,154
5/25/2021	1	Off Peak	0.015954	789	1,045	776	1,029
5/25/2021	2	Off Peak	0.012733	719	972	710	960
5/25/2021	3	Off Peak	0.015103	672	920	662	907
5/25/2021	4	Off Peak	0.014402	646	892	636	879
5/25/2021	5	Off Peak	0.015001	645	897	636	883
5/25/2021	6	Off Peak	0.01273	676	938	668	926
5/25/2021	7	Off Peak	0.015426	754	1,030	743	1,014
5/25/2021	8	On Peak	0.014816	826	1,136	814	1,120
5/25/2021	9	On Peak	0.01347	846	1,201	835	1,185
5/25/2021	10	On Peak	0.011857	852	1,244	842	1,229
5/25/2021	11	On Peak	0.013595	847	1,260	835	1,243
5/25/2021	12	On Peak	0.014838	873	1,306	860	1,286
5/25/2021	13	On Peak	0.015709	918	1,360	903	1,338
5/25/2021	14	On Peak	0.013729	945	1,397	932	1,378
5/25/2021	15	On Peak	0.01347	985	1,445	972	1,425
5/25/2021	16	On Peak	0.016259	1,066	1,527	1,049	1,502
5/25/2021	17	On Peak	0.01684	1,178	1,625	1,158	1,597
5/25/2021	18	On Peak	0.016974	1,314	1,732	1,292	1,702
5/25/2021	19	On Peak	0.017602	1,399	1,792	1,375	1,760
5/25/2021	20	On Peak	0.016272	1,394	1,763	1,371	1,734
5/25/2021	21	On Peak	0.017178	1,409	1,762	1,385	1,732
5/25/2021	22	On Peak	0.016538	1,400	1,730	1,376	1,701
5/25/2021	23	On Peak	0.016391	1,275	1,581	1,254	1,555
5/25/2021	24	Off Peak	0.015156	1,093	1,380	1,076	1,359
5/26/2021	1	Off Peak	0.014966	942	1,218	928	1,200
5/26/2021	2	Off Peak	0.014856	845	1,115	833	1,098
5/26/2021	3	Off Peak	0.014853	778	1,042	766	1,026
5/26/2021	4	Off Peak	0.015134	738	1,000	727	985
5/26/2021	5	Off Peak	0.014975	733	1,001	722	986
5/26/2021	6	Off Peak	0.016364	760	1,040	748	1,023
5/26/2021	7	Off Peak	0.01261	845	1,145	834	1,130
5/26/2021	8	On Peak	0.014041	935	1,276	922	1,258
5/26/2021	9	On Peak	0.01297	973	1,359	960	1,341
5/26/2021	10	On Peak	0.013571	997	1,425	983	1,405
5/26/2021	11	On Peak	0.012114	1,050	1,517	1,037	1,499
5/26/2021	12	On Peak	0.013286	1,136	1,633	1,121	1,612
5/26/2021	13	On Peak	0.013898	1,295	1,819	1,277	1,794
5/26/2021	14	On Peak	0.013257	1,486	2,040	1,467	2,013
5/26/2021	15	On Peak	0.012105	1,696	2,270	1,676	2,243
5/26/2021	16	On Peak	0.011245	1,910	2,490	1,888	2,462
5/26/2021	17	On Peak	0.011935	2,101	2,665	2,076	2,633
5/26/2021	18	On Peak	0.012551	2,186	2,700	2,159	2,666
5/26/2021	19	On Peak	0.012839	1,993	2,429	1,967	2,398
5/26/2021	20	On Peak	0.012973	1,834	2,233	1,810	2,204
5/26/2021	21	On Peak	0.01377	1,768	2,149	1,743	2,120
5/26/2021	22	On Peak	0.01326	1,674	2,029	1,652	2,002
5/26/2021	23	On Peak	0.013906	1,510	1,837	1,489	1,811

5/26/2021	24	Off Peak	0.012215	1,326	1,638	1,310	1,618
5/27/2021	1	Off Peak	0.014052	1,155	1,452	1,139	1,432
5/27/2021	2	Off Peak	0.016305	1,032	1,320	1,015	1,299
5/27/2021	3	Off Peak	0.014049	954	1,237	941	1,220
5/27/2021	4	Off Peak	0.014788	903	1,182	889	1,165
5/27/2021	5	Off Peak	0.013994	877	1,161	865	1,145
5/27/2021	6	Off Peak	0.013747	882	1,174	869	1,157
5/27/2021	7	Off Peak	0.014653	958	1,270	944	1,251
5/27/2021	8	On Peak	0.013589	1,062	1,418	1,047	1,399
5/27/2021	9	On Peak	0.01334	1,140	1,552	1,125	1,531
5/27/2021	10	On Peak	0.012126	1,196	1,653	1,181	1,633
5/27/2021	11	On Peak	0.014054	1,236	1,723	1,219	1,699
5/27/2021	12	On Peak	0.013912	1,314	1,826	1,295	1,800
5/27/2021	13	On Peak	0.01341	1,387	1,904	1,368	1,879
5/27/2021	14	On Peak	0.014085	1,441	1,963	1,421	1,936
5/27/2021	15	On Peak	0.013358	1,525	2,055	1,505	2,027
5/27/2021	16	On Peak	0.014448	1,650	2,177	1,626	2,146
5/27/2021	17	On Peak	0.014204	1,778	2,288	1,753	2,256
5/27/2021	18	On Peak	0.014893	1,855	2,327	1,828	2,293
5/27/2021	19	On Peak	0.014068	1,828	2,262	1,802	2,230
5/27/2021	20	On Peak	0.016202	1,739	2,144	1,711	2,109
5/27/2021	21	On Peak	0.015363	1,668	2,047	1,643	2,016
5/27/2021	22	On Peak	0.015422	1,605	1,954	1,580	1,924
5/27/2021	23	On Peak	0.014411	1,447	1,765	1,426	1,740
5/27/2021	24	Off Peak	0.016044	1,242	1,539	1,222	1,514
5/28/2021	1	Off Peak	0.017337	1,049	1,328	1,030	1,305
5/28/2021	2	Off Peak	0.01679	921	1,190	905	1,170
5/28/2021	3	Off Peak	0.014881	839	1,104	827	1,088
5/28/2021	4	Off Peak	0.016665	780	1,040	767	1,023
5/28/2021	5	Off Peak	0.016225	753	1,016	741	1,000
5/28/2021	6	Off Peak	0.016164	759	1,029	746	1,012
5/28/2021	7	Off Peak	0.014314	816	1,102	805	1,087
5/28/2021	8	On Peak	0.01531	877	1,194	863	1,175
5/28/2021	9	On Peak	0.014186	917	1,274	904	1,256
5/28/2021	10	On Peak	0.012615	927	1,318	915	1,301
5/28/2021	11	On Peak	0.014864	927	1,339	913	1,319
5/28/2021	12	On Peak	0.015794	943	1,369	928	1,347
5/28/2021	13	On Peak	0.014608	960	1,382	946	1,362
5/28/2021	14	On Peak	0.015706	948	1,362	933	1,341
5/28/2021	15	On Peak	0.015889	936	1,340	921	1,319
5/28/2021	16	On Peak	0.015866	942	1,328	927	1,307
5/28/2021	17	On Peak	0.016532	984	1,349	968	1,327
5/28/2021	18	On Peak	0.017971	1,037	1,375	1,018	1,351
5/28/2021	19	On Peak	0.017337	1,069	1,390	1,051	1,366
5/28/2021	20	On Peak	0.017034	1,047	1,356	1,029	1,333
5/28/2021	21	On Peak	0.016889	1,033	1,336	1,016	1,313
5/28/2021	22	On Peak	0.017893	998	1,287	980	1,264
5/28/2021	23	On Peak	0.016784	918	1,187	903	1,167
5/28/2021	24	Off Peak	0.014534	836	1,095	824	1,079
5/29/2021	1	Off Peak	0.014444	740	988	730	974
5/29/2021	2	Off Peak	0.014109	676	918	667	905
5/29/2021	3	Off Peak	0.014882	631	869	622	856
5/29/2021	4	Off Peak	0.015417	606	841	597	828
5/29/2021	5	Off Peak	0.015638	603	840	593	827
5/29/2021	6	Off Peak	0.01607	611	852	601	838
5/29/2021	7	Off Peak	0.014855	656	895	646	882
5/29/2021	8	Off Peak	0.015582	744	993	733	977
5/29/2021	9	Off Peak	0.015543	856	1,121	843	1,103
5/29/2021	10	Off Peak	0.014043	945	1,227	931	1,210
5/29/2021	11	Off Peak	0.012791	1,002	1,298	989	1,281
5/29/2021	12	Off Peak	0.012669	1,031	1,335	1,018	1,318
5/29/2021	13	Off Peak	0.012178	1,042	1,344	1,030	1,328
5/29/2021	14	Off Peak	0.012117	1,032	1,332	1,020	1,316
5/29/2021	15	Off Peak	0.012958	1,018	1,313	1,004	1,296
5/29/2021	16	Off Peak	0.011915	1,016	1,308	1,004	1,292
5/29/2021	17	Off Peak	0.01276	1,034	1,322	1,021	1,305
5/29/2021	18	Off Peak	0.012797	1,075	1,358	1,061	1,340
5/29/2021	19	Off Peak	0.01247	1,089	1,367	1,075	1,350
5/29/2021	20	Off Peak	0.012619	1,081	1,359	1,067	1,342
5/29/2021	21	Off Peak	0.012776	1,072	1,352	1,059	1,335
5/29/2021	22	Off Peak	0.013279	1,047	1,322	1,033	1,305
5/29/2021	23	Off Peak	0.013644	970	1,231	957	1,214
5/29/2021	24	Off Peak	0.012463	885	1,137	874	1,122
5/30/2021	1	Off Peak	0.013459	797	1,041	787	1,027
5/30/2021	2	Off Peak	0.015165	734	974	723	959
5/30/2021	3	Off Peak	0.0135	697	935	687	922
5/30/2021	4	Off Peak	0.015089	676	914	666	900
5/30/2021	5	Off Peak	0.013955	662	898	653	885
5/30/2021	6	Off Peak	0.014128	681	922	672	909
5/30/2021	7	Off Peak	0.013226	719	953	709	940
5/30/2021	8	Off Peak	0.014368	799	1,036	788	1,021
5/30/2021	9	Off Peak	0.014767	902	1,146	888	1,129
5/30/2021	10	Off Peak	0.014489	997	1,254	983	1,236
5/30/2021	11	Off Peak	0.013172	1,069	1,340	1,055	1,322
5/30/2021	12	Off Peak	0.012498	1,111	1,390	1,097	1,372
5/30/2021	13	Off Peak	0.013383	1,130	1,409	1,115	1,390
5/30/2021	14	Off Peak	0.012692	1,122	1,400	1,108	1,382
5/30/2021	15	Off Peak	0.013841	1,097	1,372	1,082	1,353
5/30/2021	16	Off Peak	0.013342	1,090	1,363	1,075	1,345
5/30/2021	17	Off Peak	0.012902	1,101	1,370	1,087	1,353
5/30/2021	18	Off Peak	0.014221	1,124	1,390	1,108	1,370
5/30/2021	19	Off Peak	0.012414	1,145	1,410	1,131	1,392
5/30/2021	20	Off Peak	0.013048	1,141	1,407	1,126	1,388
5/30/2021	21	Off Peak	0.012672	1,134	1,405	1,120	1,388
5/30/2021	22	Off Peak	0.014151	1,103	1,369	1,088	1,350
5/30/2021	23	Off Peak	0.012931	1,018	1,273	1,005	1,257
5/30/2021	24	Off Peak	0.014056	918	1,165	905	1,149
5/31/2021	1	Off Peak	0.013675	828	1,071	817	1,057
5/31/2021	2	Off Peak	0.011469	761	1,001	753	989
5/31/2021	3	Off Peak	0.01444	711	947	701	933
5/31/2021	4	Off Peak	0.014808	681	914	671	901
5/31/2021	5	Off Peak	0.012872	680	918	672	907
5/31/2021	6	Off Peak	0.014971	689	929	678	915
5/31/2021	7	Off Peak	0.0142	726	963	716	949
5/31/2021	8	Off Peak	0.011912	790	1,032	781	1,020
5/31/2021	9	Off Peak	0.012941	867	1,115	855	1,100
5/31/2021	10	Off Peak	0.012631	931	1,188	919	1,173
5/31/2021	11	Off Peak	0.01324	980	1,249	967	1,233
5/31/2021	12	Off Peak	0.012861	986	1,261	974	1,244
5/31/2021	13	Off Peak	0.012494	992	1,270	979	1,255
5/31/2021	14	Off Peak	0.013713	961	1,240	948	1,223
5/31/2021	15	Off Peak	0.014171	947	1,229	934	1,212
5/31/2021	16	Off Peak	0.013319	944	1,228	932	1,211

5/31/2021	17	Off Peak	0.013661	975	1,260	962	1,243
5/31/2021	18	Off Peak	0.014123	1,031	1,317	1,016	1,298
5/31/2021	19	Off Peak	0.015066	1,060	1,341	1,044	1,321
5/31/2021	20	Off Peak	0.015291	1,080	1,357	1,064	1,336
5/31/2021	21	Off Peak	0.013182	1,120	1,396	1,106	1,377
5/31/2021	22	Off Peak	0.013465	1,120	1,389	1,105	1,370
5/31/2021	23	Off Peak	0.014767	1,018	1,274	1,003	1,255
5/31/2021	24	Off Peak	0.012351	883	1,133	873	1,119
6/1/2021	1	Off Peak	0.016391	754	998	742	982
6/1/2021	2	Off Peak	0.01602	675	914	664	899
6/1/2021	3	Off Peak	0.015221	637	875	627	862
6/1/2021	4	Off Peak	0.015589	610	845	600	832
6/1/2021	5	Off Peak	0.014893	615	855	606	843
6/1/2021	6	Off Peak	0.014235	655	906	646	893
6/1/2021	7	Off Peak	0.013394	749	1,017	738	1,003
6/1/2021	8	On Peak	0.012979	808	1,112	798	1,097
6/1/2021	9	On Peak	0.01475	821	1,167	809	1,150
6/1/2021	10	On Peak	0.014619	818	1,197	806	1,180
6/1/2021	11	On Peak	0.01035	839	1,252	831	1,239
6/1/2021	12	On Peak	0.013585	859	1,287	848	1,270
6/1/2021	13	On Peak	0.013698	902	1,337	889	1,319
6/1/2021	14	On Peak	0.012738	920	1,364	909	1,346
6/1/2021	15	On Peak	0.013744	935	1,379	922	1,360
6/1/2021	16	On Peak	0.013186	990	1,432	977	1,413
6/1/2021	17	On Peak	0.014072	1,070	1,494	1,055	1,473
6/1/2021	18	On Peak	0.015095	1,164	1,556	1,146	1,533
6/1/2021	19	On Peak	0.014815	1,222	1,588	1,204	1,564
6/1/2021	20	On Peak	0.014514	1,239	1,581	1,221	1,558
6/1/2021	21	On Peak	0.014599	1,270	1,600	1,252	1,577
6/1/2021	22	On Peak	0.015093	1,252	1,561	1,233	1,537
6/1/2021	23	On Peak	0.013874	1,134	1,421	1,119	1,401
6/1/2021	24	Off Peak	0.014604	980	1,253	965	1,234
6/2/2021	1	Off Peak	0.01333	831	1,091	820	1,076
6/2/2021	2	Off Peak	0.01173	749	1,005	740	993
6/2/2021	3	Off Peak	0.014348	688	938	678	925
6/2/2021	4	Off Peak	0.012575	663	914	654	903
6/2/2021	5	Off Peak	0.013777	649	902	640	890
6/2/2021	6	Off Peak	0.014509	676	936	666	923
6/2/2021	7	Off Peak	0.014607	757	1,037	746	1,022
6/2/2021	8	On Peak	0.012941	829	1,145	819	1,130
6/2/2021	9	On Peak	0.012267	860	1,218	849	1,203
6/2/2021	10	On Peak	0.011343	880	1,281	870	1,266
6/2/2021	11	On Peak	0.01254	900	1,330	888	1,314
6/2/2021	12	On Peak	0.012533	954	1,411	942	1,393
6/2/2021	13	On Peak	0.013249	1,033	1,505	1,020	1,485
6/2/2021	14	On Peak	0.011619	1,094	1,579	1,081	1,561
6/2/2021	15	On Peak	0.013157	1,110	1,590	1,095	1,569
6/2/2021	16	On Peak	0.013104	1,154	1,627	1,139	1,605
6/2/2021	17	On Peak	0.013988	1,254	1,712	1,237	1,688
6/2/2021	18	On Peak	0.015092	1,363	1,788	1,342	1,761
6/2/2021	19	On Peak	0.014857	1,397	1,788	1,377	1,762
6/2/2021	20	On Peak	0.013935	1,385	1,746	1,365	1,722
6/2/2021	21	On Peak	0.014206	1,381	1,723	1,361	1,699
6/2/2021	22	On Peak	0.014284	1,355	1,675	1,335	1,652
6/2/2021	23	On Peak	0.013942	1,232	1,528	1,215	1,507
6/2/2021	24	Off Peak	0.013883	1,056	1,335	1,042	1,316
6/3/2021	1	Off Peak	0.014179	901	1,166	889	1,150
6/3/2021	2	Off Peak	0.012337	805	1,065	795	1,052
6/3/2021	3	Off Peak	0.012482	741	996	732	984
6/3/2021	4	Off Peak	0.012814	710	966	701	953
6/3/2021	5	Off Peak	0.015035	700	959	689	945
6/3/2021	6	Off Peak	0.015643	726	997	715	981
6/3/2021	7	Off Peak	0.013468	808	1,100	797	1,085
6/3/2021	8	On Peak	0.014898	875	1,200	862	1,182
6/3/2021	9	On Peak	0.011823	915	1,287	904	1,272
6/3/2021	10	On Peak	0.01415	917	1,322	904	1,303
6/3/2021	11	On Peak	0.012869	935	1,370	923	1,353
6/3/2021	12	On Peak	0.011887	970	1,428	958	1,411
6/3/2021	13	On Peak	0.012592	1,012	1,478	1,000	1,460
6/3/2021	14	On Peak	0.012007	1,056	1,536	1,043	1,517
6/3/2021	15	On Peak	0.012933	1,130	1,623	1,115	1,602
6/3/2021	16	On Peak	0.013994	1,233	1,728	1,216	1,704
6/3/2021	17	On Peak	0.01493	1,367	1,848	1,346	1,821
6/3/2021	18	On Peak	0.014725	1,512	1,961	1,490	1,932
6/3/2021	19	On Peak	0.014425	1,588	2,000	1,565	1,971
6/3/2021	20	On Peak	0.014664	1,556	1,938	1,533	1,909
6/3/2021	21	On Peak	0.013742	1,501	1,860	1,480	1,834
6/3/2021	22	On Peak	0.011833	1,442	1,777	1,425	1,756
6/3/2021	23	On Peak	0.013033	1,323	1,635	1,306	1,614
6/3/2021	24	Off Peak	0.013022	1,161	1,456	1,146	1,437
6/4/2021	1	Off Peak	0.012953	1,029	1,316	1,015	1,299
6/4/2021	2	Off Peak	0.01301	939	1,222	926	1,206
6/4/2021	3	Off Peak	0.012488	868	1,145	857	1,131
6/4/2021	4	Off Peak	0.012987	832	1,107	821	1,093
6/4/2021	5	Off Peak	0.014579	816	1,095	804	1,079
6/4/2021	6	Off Peak	0.013506	838	1,130	827	1,114
6/4/2021	7	Off Peak	0.013485	906	1,215	894	1,199
6/4/2021	8	On Peak	0.012125	993	1,345	981	1,329
6/4/2021	9	On Peak	0.013097	1,045	1,441	1,031	1,422
6/4/2021	10	On Peak	0.011482	1,081	1,522	1,069	1,505
6/4/2021	11	On Peak	0.014005	1,097	1,562	1,082	1,540
6/4/2021	12	On Peak	0.013774	1,137	1,620	1,121	1,597
6/4/2021	13	On Peak	0.013369	1,218	1,712	1,202	1,689
6/4/2021	14	On Peak	0.012855	1,315	1,822	1,298	1,799
6/4/2021	15	On Peak	0.01393	1,427	1,943	1,407	1,916
6/4/2021	16	On Peak	0.014593	1,469	1,964	1,448	1,935
6/4/2021	17	On Peak	0.013655	1,463	1,917	1,443	1,891
6/4/2021	18	On Peak	0.013475	1,565	1,995	1,543	1,968
6/4/2021	19	On Peak	0.013539	1,625	2,036	1,603	2,008
6/4/2021	20	On Peak	0.012751	1,590	1,981	1,569	1,956
6/4/2021	21	On Peak	0.012151	1,533	1,906	1,514	1,883
6/4/2021	22	On Peak	0.013505	1,502	1,856	1,482	1,831
6/4/2021	23	On Peak	0.01338	1,408	1,737	1,389	1,714
6/4/2021	24	Off Peak	0.013402	1,254	1,560	1,237	1,539
6/5/2021	1	Off Peak	0.012772	1,108	1,402	1,094	1,384
6/5/2021	2	Off Peak	0.012435	982	1,266	970	1,250
6/5/2021	3	Off Peak	0.013098	892	1,167	880	1,151
6/5/2021	4	Off Peak	0.012964	829	1,099	818	1,085
6/5/2021	5	Off Peak	0.013589	791	1,059	780	1,045
6/5/2021	6	Off Peak	0.011898	782	1,050	772	1,037
6/5/2021	7	Off Peak	0.012236	828	1,100	818	1,087
6/5/2021	8	Off Peak	0.012539	946	1,242	934	1,226
6/5/2021	9	Off Peak	0.012171	1,109	1,439	1,095	1,422

6/5/2021	10	Off Peak	0.011657	1,280	1,655	1,265	1,636
6/5/2021	11	Off Peak	0.011664	1,437	1,848	1,420	1,826
6/5/2021	12	Off Peak	0.011291	1,604	2,044	1,585	2,021
6/5/2021	13	Off Peak	0.012887	1,749	2,201	1,726	2,172
6/5/2021	14	Off Peak	0.012508	1,896	2,361	1,873	2,332
6/5/2021	15	Off Peak	0.013136	2,034	2,506	2,007	2,473
6/5/2021	16	Off Peak	0.013257	2,171	2,648	2,142	2,613
6/5/2021	17	Off Peak	0.014109	2,285	2,763	2,252	2,724
6/5/2021	18	Off Peak	0.014544	2,347	2,815	2,313	2,774
6/5/2021	19	Off Peak	0.01327	2,324	2,775	2,294	2,738
6/5/2021	20	Off Peak	0.013664	2,225	2,653	2,195	2,617
6/5/2021	21	Off Peak	0.013317	2,125	2,535	2,097	2,502
6/5/2021	22	Off Peak	0.013827	2,058	2,450	2,029	2,416
6/5/2021	23	Off Peak	0.013012	1,928	2,293	1,903	2,263
6/5/2021	24	Off Peak	0.01368	1,740	2,081	1,716	2,053
6/6/2021	1	Off Peak	0.014742	1,540	1,864	1,517	1,836
6/6/2021	2	Off Peak	0.015466	1,369	1,681	1,348	1,655
6/6/2021	3	Off Peak	0.014705	1,245	1,548	1,226	1,525
6/6/2021	4	Off Peak	0.013504	1,143	1,439	1,128	1,420
6/6/2021	5	Off Peak	0.013394	1,068	1,359	1,054	1,341
6/6/2021	6	Off Peak	0.014639	1,020	1,306	1,005	1,287
6/6/2021	7	Off Peak	0.014593	1,048	1,335	1,032	1,316
6/6/2021	8	Off Peak	0.012431	1,187	1,496	1,173	1,477
6/6/2021	9	Off Peak	0.01182	1,409	1,748	1,393	1,728
6/6/2021	10	Off Peak	0.012632	1,635	2,010	1,614	1,985
6/6/2021	11	Off Peak	0.012252	1,864	2,279	1,842	2,251
6/6/2021	12	Off Peak	0.012468	2,084	2,532	2,058	2,500
6/6/2021	13	Off Peak	0.013935	2,266	2,730	2,234	2,692
6/6/2021	14	Off Peak	0.013762	2,409	2,880	2,376	2,841
6/6/2021	15	Off Peak	0.014455	2,527	3,002	2,490	2,959
6/6/2021	16	Off Peak	0.013901	2,619	3,095	2,582	3,052
6/6/2021	17	Off Peak	0.014433	2,722	3,199	2,682	3,153
6/6/2021	18	Off Peak	0.01482	2,788	3,258	2,747	3,210
6/6/2021	19	Off Peak	0.01612	2,783	3,238	2,738	3,186
6/6/2021	20	Off Peak	0.014701	2,702	3,138	2,662	3,092
6/6/2021	21	Off Peak	0.014236	2,579	2,996	2,542	2,954
6/6/2021	22	Off Peak	0.014001	2,462	2,860	2,428	2,820
6/6/2021	23	Off Peak	0.013822	2,236	2,604	2,205	2,568
6/6/2021	24	Off Peak	0.013508	1,982	2,334	1,955	2,302
6/7/2021	1	Off Peak	0.01364	1,747	2,084	1,724	2,056
6/7/2021	2	Off Peak	0.014272	1,557	1,883	1,535	1,856
6/7/2021	3	Off Peak	0.013081	1,423	1,742	1,404	1,719
6/7/2021	4	Off Peak	0.013345	1,330	1,646	1,312	1,624
6/7/2021	5	Off Peak	0.012191	1,264	1,585	1,249	1,565
6/7/2021	6	Off Peak	0.013623	1,236	1,565	1,219	1,544
6/7/2021	7	Off Peak	0.013875	1,297	1,655	1,279	1,632
6/7/2021	8	On Peak	0.013777	1,426	1,840	1,406	1,815
6/7/2021	9	On Peak	0.014644	1,560	2,042	1,537	2,012
6/7/2021	10	On Peak	0.013529	1,723	2,267	1,700	2,237
6/7/2021	11	On Peak	0.013037	1,926	2,520	1,901	2,487
6/7/2021	12	On Peak	0.01387	2,127	2,751	2,097	2,712
6/7/2021	13	On Peak	0.015017	2,320	2,959	2,285	2,915
6/7/2021	14	On Peak	0.015215	2,431	3,076	2,394	3,029
6/7/2021	15	On Peak	0.016097	2,529	3,177	2,488	3,126
6/7/2021	16	On Peak	0.015889	2,647	3,289	2,605	3,237
6/7/2021	17	On Peak	0.015966	2,774	3,395	2,729	3,340
6/7/2021	18	On Peak	0.016663	2,864	3,438	2,816	3,381
6/7/2021	19	On Peak	0.01582	2,878	3,407	2,832	3,353
6/7/2021	20	On Peak	0.01568	2,800	3,294	2,756	3,242
6/7/2021	21	On Peak	0.015173	2,680	3,143	2,640	3,095
6/7/2021	22	On Peak	0.015083	2,566	2,999	2,528	2,954
6/7/2021	23	On Peak	0.013869	2,343	2,743	2,311	2,705
6/7/2021	24	Off Peak	0.013724	2,078	2,455	2,050	2,421
6/8/2021	1	Off Peak	0.015307	1,866	2,232	1,837	2,198
6/8/2021	2	Off Peak	0.014223	1,692	2,046	1,668	2,017
6/8/2021	3	Off Peak	0.013781	1,568	1,914	1,546	1,888
6/8/2021	4	Off Peak	0.012941	1,477	1,821	1,458	1,797
6/8/2021	5	Off Peak	0.013566	1,416	1,763	1,397	1,739
6/8/2021	6	Off Peak	0.014881	1,390	1,748	1,370	1,722
6/8/2021	7	Off Peak	0.013749	1,443	1,830	1,423	1,805
6/8/2021	8	On Peak	0.013882	1,572	2,016	1,550	1,988
6/8/2021	9	On Peak	0.012449	1,731	2,248	1,709	2,220
6/8/2021	10	On Peak	0.013571	1,854	2,428	1,829	2,395
6/8/2021	11	On Peak	0.014478	2,016	2,636	1,986	2,598
6/8/2021	12	On Peak	0.014271	2,175	2,824	2,144	2,784
6/8/2021	13	On Peak	0.014529	2,295	2,950	2,261	2,907
6/8/2021	14	On Peak	0.014495	2,271	2,914	2,238	2,872
6/8/2021	15	On Peak	0.013374	2,047	2,644	2,020	2,608
6/8/2021	16	On Peak	0.014372	1,955	2,526	1,926	2,489
6/8/2021	17	On Peak	0.014193	1,950	2,487	1,922	2,452
6/8/2021	18	On Peak	0.014419	1,971	2,455	1,943	2,420
6/8/2021	19	On Peak	0.014031	1,992	2,439	1,964	2,404
6/8/2021	20	On Peak	0.013732	1,953	2,372	1,926	2,340
6/8/2021	21	On Peak	0.014093	1,914	2,315	1,887	2,283
6/8/2021	22	On Peak	0.01452	1,886	2,270	1,859	2,237
6/8/2021	23	On Peak	0.013435	1,750	2,108	1,726	2,079
6/8/2021	24	Off Peak	0.01408	1,551	1,891	1,529	1,865
6/9/2021	1	Off Peak	0.012753	1,373	1,700	1,355	1,679
6/9/2021	2	Off Peak	0.014037	1,242	1,561	1,224	1,539
6/9/2021	3	Off Peak	0.013539	1,150	1,463	1,135	1,444
6/9/2021	4	Off Peak	0.013327	1,100	1,413	1,085	1,394
6/9/2021	5	Off Peak	0.013048	1,067	1,384	1,053	1,366
6/9/2021	6	Off Peak	0.01257	1,068	1,395	1,054	1,377
6/9/2021	7	Off Peak	0.013161	1,142	1,495	1,127	1,475
6/9/2021	8	On Peak	0.012998	1,236	1,639	1,220	1,618
6/9/2021	9	On Peak	0.012483	1,315	1,776	1,298	1,754
6/9/2021	10	On Peak	0.010925	1,414	1,934	1,399	1,913
6/9/2021	11	On Peak	0.013794	1,590	2,163	1,568	2,133
6/9/2021	12	On Peak	0.012518	1,795	2,406	1,773	2,376
6/9/2021	13	On Peak	0.014507	1,972	2,597	1,944	2,559
6/9/2021	14	On Peak	0.014187	2,119	2,756	2,089	2,717
6/9/2021	15	On Peak	0.01516	2,234	2,878	2,201	2,834
6/9/2021	16	On Peak	0.015733	2,287	2,915	2,251	2,869
6/9/2021	17	On Peak	0.016505	2,341	2,937	2,302	2,888
6/9/2021	18	On Peak	0.015217	2,399	2,948	2,363	2,903
6/9/2021	19	On Peak	0.01488	2,362	2,862	2,326	2,819
6/9/2021	20	On Peak	0.01468	2,283	2,750	2,250	2,709
6/9/2021	21	On Peak	0.014435	2,223	2,663	2,191	2,625
6/9/2021	22	On Peak	0.01393	2,115	2,523	2,086	2,487
6/9/2021	23	On Peak	0.014338	1,929	2,304	1,901	2,271
6/9/2021	24	Off Peak	0.013996	1,696	2,048	1,672	2,020
6/10/2021	1	Off Peak	0.013707	1,492	1,830	1,472	1,805
6/10/2021	2	Off Peak	0.013878	1,327	1,653	1,309	1,630

6/10/2021	3	Off Peak	0.014365	1,222	1,541	1,205	1,519
6/10/2021	4	Off Peak	0.013639	1,153	1,469	1,137	1,449
6/10/2021	5	Off Peak	0.013312	1,114	1,434	1,099	1,415
6/10/2021	6	Off Peak	0.013384	1,110	1,441	1,095	1,422
6/10/2021	7	Off Peak	0.01376	1,186	1,545	1,170	1,523
6/10/2021	8	On Peak	0.012585	1,316	1,730	1,300	1,708
6/10/2021	9	On Peak	0.010406	1,418	1,893	1,403	1,873
6/10/2021	10	On Peak	0.012366	1,471	1,988	1,452	1,964
6/10/2021	11	On Peak	0.013033	1,513	2,060	1,493	2,033
6/10/2021	12	On Peak	0.012744	1,567	2,128	1,547	2,101
6/10/2021	13	On Peak	0.013019	1,665	2,231	1,643	2,202
6/10/2021	14	On Peak	0.011887	1,745	2,321	1,724	2,293
6/10/2021	15	On Peak	0.012828	1,809	2,388	1,786	2,357
6/10/2021	16	On Peak	0.012799	1,896	2,462	1,871	2,431
6/10/2021	17	On Peak	0.012916	1,977	2,519	1,951	2,486
6/10/2021	18	On Peak	0.012639	1,979	2,473	1,954	2,442
6/10/2021	19	On Peak	0.01289	1,889	2,337	1,865	2,307
6/10/2021	20	On Peak	0.012391	1,753	2,163	1,732	2,136
6/10/2021	21	On Peak	0.012565	1,664	2,045	1,643	2,020
6/10/2021	22	On Peak	0.012721	1,599	1,955	1,579	1,930
6/10/2021	23	On Peak	0.012397	1,457	1,785	1,439	1,763
6/10/2021	24	Off Peak	0.013531	1,263	1,572	1,246	1,550
6/11/2021	1	Off Peak	0.013314	1,099	1,395	1,084	1,376
6/11/2021	2	Off Peak	0.015293	984	1,272	969	1,252
6/11/2021	3	Off Peak	0.013698	911	1,194	899	1,177
6/11/2021	4	Off Peak	0.013909	866	1,147	854	1,131
6/11/2021	5	Off Peak	0.01529	843	1,128	830	1,111
6/11/2021	6	Off Peak	0.015425	851	1,145	838	1,128
6/11/2021	7	Off Peak	0.014356	907	1,222	894	1,205
6/11/2021	8	On Peak	0.013702	962	1,310	949	1,292
6/11/2021	9	On Peak	0.012272	990	1,379	978	1,362
6/11/2021	10	On Peak	0.014235	995	1,418	981	1,398
6/11/2021	11	On Peak	0.012983	1,003	1,445	990	1,427
6/11/2021	12	On Peak	0.014333	1,016	1,469	1,001	1,448
6/11/2021	13	On Peak	0.013054	1,033	1,483	1,020	1,464
6/11/2021	14	On Peak	0.015123	1,015	1,462	1,000	1,440
6/11/2021	15	On Peak	0.015161	1,006	1,445	990	1,423
6/11/2021	16	On Peak	0.015163	998	1,417	983	1,396
6/11/2021	17	On Peak	0.01446	1,032	1,427	1,017	1,406
6/11/2021	18	On Peak	0.01435	1,078	1,447	1,063	1,426
6/11/2021	19	On Peak	0.014148	1,105	1,455	1,089	1,434
6/11/2021	20	On Peak	0.013515	1,113	1,451	1,098	1,432
6/11/2021	21	On Peak	0.013898	1,118	1,451	1,103	1,431
6/11/2021	22	On Peak	0.014722	1,114	1,434	1,097	1,413
6/11/2021	23	On Peak	0.014262	1,060	1,363	1,045	1,344
6/11/2021	24	Off Peak	0.01454	974	1,264	960	1,246
6/12/2021	1	Off Peak	0.016063	877	1,158	863	1,140
6/12/2021	2	Off Peak	0.015773	793	1,065	781	1,048
6/12/2021	3	Off Peak	0.015057	745	1,014	734	999
6/12/2021	4	Off Peak	0.014227	711	976	701	962
6/12/2021	5	Off Peak	0.014612	694	959	683	945
6/12/2021	6	Off Peak	0.015057	699	967	689	952
6/12/2021	7	Off Peak	0.014953	734	1,002	723	987
6/12/2021	8	Off Peak	0.013835	814	1,098	803	1,083
6/12/2021	9	Off Peak	0.011633	918	1,227	907	1,213
6/12/2021	10	Off Peak	0.012315	1,002	1,340	989	1,324
6/12/2021	11	Off Peak	0.012444	1,080	1,447	1,066	1,429
6/12/2021	12	Off Peak	0.013592	1,147	1,533	1,131	1,512
6/12/2021	13	Off Peak	0.013564	1,198	1,588	1,182	1,567
6/12/2021	14	Off Peak	0.013742	1,231	1,624	1,214	1,601
6/12/2021	15	Off Peak	0.014399	1,274	1,669	1,256	1,645
6/12/2021	16	Off Peak	0.013628	1,307	1,701	1,289	1,678
6/12/2021	17	Off Peak	0.013075	1,344	1,730	1,326	1,708
6/12/2021	18	Off Peak	0.013063	1,382	1,760	1,364	1,737
6/12/2021	19	Off Peak	0.014177	1,362	1,723	1,342	1,698
6/12/2021	20	Off Peak	0.0134	1,334	1,683	1,316	1,660
6/12/2021	21	Off Peak	0.01281	1,317	1,658	1,300	1,637
6/12/2021	22	Off Peak	0.014462	1,298	1,627	1,279	1,603
6/12/2021	23	Off Peak	0.012621	1,219	1,527	1,204	1,508
6/12/2021	24	Off Peak	0.015428	1,106	1,401	1,089	1,379
6/13/2021	1	Off Peak	0.01623	974	1,255	958	1,235
6/13/2021	2	Off Peak	0.01564	876	1,151	862	1,133
6/13/2021	3	Off Peak	0.015471	808	1,077	795	1,061
6/13/2021	4	Off Peak	0.012498	777	1,047	767	1,034
6/13/2021	5	Off Peak	0.013009	738	1,003	728	990
6/13/2021	6	Off Peak	0.014701	737	1,003	726	989
6/13/2021	7	Off Peak	0.012753	762	1,026	752	1,013
6/13/2021	8	Off Peak	0.01451	818	1,088	806	1,072
6/13/2021	9	Off Peak	0.0148	938	1,225	924	1,207
6/13/2021	10	Off Peak	0.014069	1,063	1,376	1,048	1,357
6/13/2021	11	Off Peak	0.014587	1,132	1,467	1,116	1,445
6/13/2021	12	Off Peak	0.013178	1,236	1,597	1,220	1,576
6/13/2021	13	Off Peak	0.012549	1,339	1,715	1,322	1,693
6/13/2021	14	Off Peak	0.012912	1,419	1,802	1,401	1,779
6/13/2021	15	Off Peak	0.014714	1,447	1,829	1,426	1,802
6/13/2021	16	Off Peak	0.014156	1,475	1,853	1,454	1,827
6/13/2021	17	Off Peak	0.013762	1,495	1,865	1,475	1,839
6/13/2021	18	Off Peak	0.014063	1,539	1,898	1,517	1,871
6/13/2021	19	Off Peak	0.015435	1,545	1,892	1,522	1,863
6/13/2021	20	Off Peak	0.014576	1,551	1,892	1,529	1,864
6/13/2021	21	Off Peak	0.014596	1,546	1,883	1,523	1,855
6/13/2021	22	Off Peak	0.014109	1,496	1,820	1,475	1,794
6/13/2021	23	Off Peak	0.013969	1,360	1,666	1,341	1,643
6/13/2021	24	Off Peak	0.01603	1,191	1,485	1,172	1,461
6/14/2021	1	Off Peak	0.014298	1,031	1,314	1,016	1,295
6/14/2021	2	Off Peak	0.014528	926	1,205	912	1,187
6/14/2021	3	Off Peak	0.012716	854	1,129	844	1,115
6/14/2021	4	Off Peak	0.013916	815	1,089	803	1,074
6/14/2021	5	Off Peak	0.014548	793	1,072	782	1,056
6/14/2021	6	Off Peak	0.015544	809	1,098	797	1,081
6/14/2021	7	Off Peak	0.0139	870	1,180	858	1,163
6/14/2021	8	On Peak	0.014192	943	1,295	930	1,276
6/14/2021	9	On Peak	0.013217	997	1,396	983	1,377
6/14/2021	10	On Peak	0.005148	1,043	1,480	1,037	1,472
6/14/2021	11	On Peak	0.00954	1,111	1,580	1,101	1,565
6/14/2021	12	On Peak	0.013107	1,226	1,726	1,210	1,704
6/14/2021	13	On Peak	0.014738	1,310	1,817	1,291	1,790
6/14/2021	14	On Peak	0.014207	1,390	1,912	1,370	1,885
6/14/2021	15	On Peak	0.013735	1,524	2,061	1,503	2,033
6/14/2021	16	On Peak	0.014737	1,689	2,231	1,664	2,198
6/14/2021	17	On Peak	0.014392	1,849	2,376	1,822	2,341
6/14/2021	18	On Peak	0.015014	2,000	2,492	1,970	2,454
6/14/2021	19	On Peak	0.01464	2,045	2,499	2,015	2,462

6/14/2021	20	On Peak	0.015072	1,990	2,412	1,960	2,376
6/14/2021	21	On Peak	0.014903	1,903	2,298	1,875	2,264
6/14/2021	22	On Peak	0.014879	1,725	2,083	1,699	2,052
6/14/2021	23	On Peak	0.01495	1,549	1,878	1,525	1,850
6/14/2021	24	Off Peak	0.015119	1,343	1,655	1,322	1,630
6/15/2021	1	Off Peak	0.014511	1,162	1,462	1,146	1,441
6/15/2021	2	Off Peak	0.014245	1,026	1,317	1,011	1,298
6/15/2021	3	Off Peak	0.015922	941	1,226	926	1,207
6/15/2021	4	Off Peak	0.014885	889	1,172	875	1,154
6/15/2021	5	Off Peak	0.014188	854	1,139	842	1,123
6/15/2021	6	Off Peak	0.015087	860	1,154	847	1,136
6/15/2021	7	Off Peak	0.015391	917	1,232	903	1,214
6/15/2021	8	On Peak	0.012941	1,015	1,377	1,002	1,360
6/15/2021	9	On Peak	0.013691	1,098	1,511	1,083	1,491
6/15/2021	10	On Peak	0.013553	1,160	1,623	1,144	1,601
6/15/2021	11	On Peak	0.012544	1,221	1,717	1,205	1,695
6/15/2021	12	On Peak	0.01451	1,291	1,809	1,273	1,783
6/15/2021	13	On Peak	0.014871	1,378	1,901	1,357	1,873
6/15/2021	14	On Peak	0.013888	1,433	1,963	1,413	1,935
6/15/2021	15	On Peak	0.014665	1,494	2,030	1,472	2,000
6/15/2021	16	On Peak	0.015918	1,586	2,120	1,561	2,086
6/15/2021	17	On Peak	0.015154	1,704	2,216	1,678	2,182
6/15/2021	18	On Peak	0.016293	1,798	2,270	1,769	2,233
6/15/2021	19	On Peak	0.015947	1,802	2,235	1,773	2,200
6/15/2021	20	On Peak	0.016597	1,731	2,137	1,702	2,101
6/15/2021	21	On Peak	0.016281	1,627	2,003	1,601	1,970
6/15/2021	22	On Peak	0.015481	1,586	1,939	1,561	1,909
6/15/2021	23	On Peak	0.016057	1,445	1,770	1,421	1,742
6/15/2021	24	Off Peak	0.01471	1,254	1,561	1,236	1,538
6/16/2021	1	Off Peak	0.015039	1,083	1,376	1,067	1,356
6/16/2021	2	Off Peak	0.013526	947	1,228	934	1,212
6/16/2021	3	Off Peak	0.014733	867	1,143	854	1,126
6/16/2021	4	Off Peak	0.014719	811	1,083	799	1,067
6/16/2021	5	Off Peak	0.01381	785	1,060	774	1,045
6/16/2021	6	Off Peak	0.015686	788	1,069	776	1,052
6/16/2021	7	Off Peak	0.014147	850	1,152	838	1,136
6/16/2021	8	On Peak	0.012927	938	1,287	926	1,270
6/16/2021	9	On Peak	0.01275	1,001	1,398	989	1,380
6/16/2021	10	On Peak	0.013433	1,038	1,477	1,025	1,457
6/16/2021	11	On Peak	0.012213	1,084	1,556	1,071	1,537
6/16/2021	12	On Peak	0.012366	1,144	1,640	1,130	1,620
6/16/2021	13	On Peak	0.012575	1,214	1,716	1,199	1,694
6/16/2021	14	On Peak	0.01267	1,249	1,760	1,233	1,738
6/16/2021	15	On Peak	0.012857	1,300	1,812	1,283	1,789
6/16/2021	16	On Peak	0.012411	1,391	1,901	1,374	1,877
6/16/2021	17	On Peak	0.014962	1,507	1,996	1,485	1,967
6/16/2021	18	On Peak	0.014284	1,623	2,079	1,600	2,050
6/16/2021	19	On Peak	0.014696	1,655	2,078	1,630	2,048
6/16/2021	20	On Peak	0.014632	1,582	1,976	1,559	1,947
6/16/2021	21	On Peak	0.014656	1,489	1,855	1,467	1,828
6/16/2021	22	On Peak	0.014162	1,442	1,784	1,422	1,759
6/16/2021	23	On Peak	0.014386	1,304	1,616	1,285	1,593
6/16/2021	24	Off Peak	0.014683	1,124	1,417	1,108	1,396
6/17/2021	1	Off Peak	0.014555	963	1,241	949	1,223
6/17/2021	2	Off Peak	0.013145	855	1,126	844	1,111
6/17/2021	3	Off Peak	0.013069	786	1,052	776	1,038
6/17/2021	4	Off Peak	0.012573	740	1,003	731	990
6/17/2021	5	Off Peak	0.014135	713	976	703	962
6/17/2021	6	Off Peak	0.014234	722	991	712	977
6/17/2021	7	Off Peak	0.014108	786	1,075	775	1,059
6/17/2021	8	On Peak	0.013045	859	1,189	848	1,174
6/17/2021	9	On Peak	0.012968	909	1,285	897	1,269
6/17/2021	10	On Peak	0.012382	949	1,372	937	1,355
6/17/2021	11	On Peak	0.012812	963	1,413	950	1,395
6/17/2021	12	On Peak	0.012568	999	1,471	986	1,453
6/17/2021	13	On Peak	0.012668	1,045	1,523	1,032	1,503
6/17/2021	14	On Peak	0.01376	1,079	1,562	1,064	1,540
6/17/2021	15	On Peak	0.013352	1,137	1,628	1,122	1,606
6/17/2021	16	On Peak	0.011697	1,238	1,731	1,224	1,710
6/17/2021	17	On Peak	0.013554	1,372	1,851	1,353	1,825
6/17/2021	18	On Peak	0.0132	1,503	1,952	1,483	1,926
6/17/2021	19	On Peak	0.014028	1,549	1,969	1,527	1,941
6/17/2021	20	On Peak	0.012691	1,500	1,892	1,481	1,868
6/17/2021	21	On Peak	0.013648	1,421	1,783	1,401	1,758
6/17/2021	22	On Peak	0.013294	1,386	1,725	1,368	1,702
6/17/2021	23	On Peak	0.014176	1,276	1,589	1,258	1,566
6/17/2021	24	Off Peak	0.013974	1,100	1,392	1,084	1,372
6/18/2021	1	Off Peak	0.014794	949	1,227	935	1,209
6/18/2021	2	Off Peak	0.013293	846	1,117	834	1,102
6/18/2021	3	Off Peak	0.014263	776	1,039	765	1,024
6/18/2021	4	Off Peak	0.013637	736	997	726	983
6/18/2021	5	Off Peak	0.013743	712	975	703	961
6/18/2021	6	Off Peak	0.014161	722	990	712	976
6/18/2021	7	Off Peak	0.013803	781	1,068	771	1,053
6/18/2021	8	On Peak	0.013588	860	1,191	849	1,175
6/18/2021	9	On Peak	0.013169	941	1,323	929	1,306
6/18/2021	10	On Peak	0.012642	1,001	1,433	988	1,415
6/18/2021	11	On Peak	0.013206	1,058	1,524	1,044	1,504
6/18/2021	12	On Peak	0.012429	1,138	1,634	1,124	1,614
6/18/2021	13	On Peak	0.011923	1,233	1,741	1,218	1,720
6/18/2021	14	On Peak	0.012311	1,326	1,849	1,310	1,826
6/18/2021	15	On Peak	0.01179	1,436	1,963	1,419	1,940
6/18/2021	16	On Peak	0.012786	1,573	2,097	1,553	2,070
6/18/2021	17	On Peak	0.014471	1,685	2,190	1,661	2,159
6/18/2021	18	On Peak	0.013596	1,770	2,244	1,746	2,214
6/18/2021	19	On Peak	0.014146	1,725	2,160	1,701	2,129
6/18/2021	20	On Peak	0.014336	1,663	2,070	1,639	2,040
6/18/2021	21	On Peak	0.014416	1,610	1,998	1,587	1,969
6/18/2021	22	On Peak	0.01373	1,597	1,969	1,575	1,942
6/18/2021	23	On Peak	0.015403	1,515	1,860	1,491	1,831
6/18/2021	24	Off Peak	0.013728	1,389	1,715	1,370	1,692
6/19/2021	1	Off Peak	0.014906	1,247	1,559	1,228	1,536
6/19/2021	2	Off Peak	0.015266	1,123	1,424	1,106	1,402
6/19/2021	3	Off Peak	0.015666	1,026	1,319	1,010	1,299
6/19/2021	4	Off Peak	0.012404	972	1,265	960	1,249
6/19/2021	5	Off Peak	0.0147	916	1,205	902	1,187
6/19/2021	6	Off Peak	0.013712	901	1,193	888	1,176
6/19/2021	7	Off Peak	0.015695	926	1,220	911	1,201
6/19/2021	8	Off Peak	0.013475	1,009	1,321	995	1,304
6/19/2021	9	Off Peak	0.013666	1,158	1,505	1,142	1,484
6/19/2021	10	Off Peak	0.014522	1,318	1,706	1,299	1,682
6/19/2021	11	Off Peak	0.013132	1,521	1,953	1,501	1,927
6/19/2021	12	Off Peak	0.012787	1,720	2,185	1,698	2,157

6/19/2021	13	Off Peak	0.012975	1,894	2,375	1,870	2,344
6/19/2021	14	Off Peak	0.014587	2,020	2,508	1,991	2,471
6/19/2021	15	Off Peak	0.015221	2,113	2,605	2,081	2,565
6/19/2021	16	Off Peak	0.016071	2,044	2,514	2,011	2,473
6/19/2021	17	Off Peak	0.014859	1,902	2,340	1,874	2,305
6/19/2021	18	Off Peak	0.015119	1,822	2,238	1,794	2,204
6/19/2021	19	Off Peak	0.014837	1,766	2,162	1,739	2,130
6/19/2021	20	Off Peak	0.014135	1,697	2,077	1,673	2,048
6/19/2021	21	Off Peak	0.01487	1,652	2,023	1,627	1,993
6/19/2021	22	Off Peak	0.014299	1,615	1,974	1,592	1,946
6/19/2021	23	Off Peak	0.01476	1,504	1,838	1,482	1,811
6/19/2021	24	Off Peak	0.013983	1,356	1,671	1,337	1,648
6/20/2021	1	Off Peak	0.012805	1,206	1,508	1,191	1,489
6/20/2021	2	Off Peak	0.014134	1,075	1,368	1,060	1,349
6/20/2021	3	Off Peak	0.013632	994	1,281	980	1,264
6/20/2021	4	Off Peak	0.012993	929	1,212	917	1,196
6/20/2021	5	Off Peak	0.013531	885	1,166	873	1,150
6/20/2021	6	Off Peak	0.013173	862	1,138	850	1,123
6/20/2021	7	Off Peak	0.012749	905	1,182	893	1,167
6/20/2021	8	Off Peak	0.013352	1,017	1,312	1,004	1,295
6/20/2021	9	Off Peak	0.013659	1,199	1,521	1,183	1,500
6/20/2021	10	Off Peak	0.013273	1,403	1,761	1,385	1,737
6/20/2021	11	Off Peak	0.013837	1,582	1,976	1,560	1,948
6/20/2021	12	Off Peak	0.012506	1,730	2,149	1,708	2,123
6/20/2021	13	Off Peak	0.012568	1,854	2,284	1,831	2,256
6/20/2021	14	Off Peak	0.013674	2,000	2,438	1,973	2,405
6/20/2021	15	Off Peak	0.01197	2,128	2,573	2,103	2,542
6/20/2021	16	Off Peak	0.012253	2,250	2,700	2,223	2,667
6/20/2021	17	Off Peak	0.013089	2,371	2,825	2,340	2,788
6/20/2021	18	Off Peak	0.013078	2,455	2,904	2,423	2,866
6/20/2021	19	Off Peak	0.013582	2,464	2,902	2,430	2,862
6/20/2021	20	Off Peak	0.013021	2,410	2,834	2,379	2,797
6/20/2021	21	Off Peak	0.013808	2,340	2,750	2,308	2,712
6/20/2021	22	Off Peak	0.013909	2,278	2,674	2,247	2,637
6/20/2021	23	Off Peak	0.014921	2,110	2,481	2,079	2,444
6/20/2021	24	Off Peak	0.016415	1,891	2,245	1,860	2,208
6/21/2021	1	Off Peak	0.015816	1,679	2,021	1,653	1,989
6/21/2021	2	Off Peak	0.014641	1,520	1,853	1,498	1,826
6/21/2021	3	Off Peak	0.014523	1,407	1,733	1,386	1,708
6/21/2021	4	Off Peak	0.014359	1,326	1,651	1,307	1,627
6/21/2021	5	Off Peak	0.013033	1,278	1,609	1,261	1,588
6/21/2021	6	Off Peak	0.013939	1,266	1,612	1,248	1,589
6/21/2021	7	Off Peak	0.013863	1,292	1,662	1,274	1,639
6/21/2021	8	On Peak	0.013299	1,361	1,782	1,343	1,759
6/21/2021	9	On Peak	0.011814	1,432	1,905	1,415	1,883
6/21/2021	10	On Peak	0.011797	1,493	2,012	1,475	1,988
6/21/2021	11	On Peak	0.013466	1,577	2,125	1,556	2,097
6/21/2021	12	On Peak	0.013176	1,754	2,335	1,731	2,304
6/21/2021	13	On Peak	0.01425	1,970	2,571	1,942	2,535
6/21/2021	14	On Peak	0.013551	2,127	2,744	2,099	2,707
6/21/2021	15	On Peak	0.014449	2,253	2,881	2,221	2,839
6/21/2021	16	On Peak	0.015212	2,407	3,032	2,370	2,986
6/21/2021	17	On Peak	0.015377	2,572	3,180	2,533	3,131
6/21/2021	18	On Peak	0.015948	2,713	3,280	2,669	3,227
6/21/2021	19	On Peak	0.015796	2,689	3,207	2,647	3,156
6/21/2021	20	On Peak	0.016158	2,550	3,022	2,509	2,973
6/21/2021	21	On Peak	0.015688	2,300	2,724	2,264	2,681
6/21/2021	22	On Peak	0.015381	2,086	2,476	2,054	2,438
6/21/2021	23	On Peak	0.015534	1,885	2,248	1,856	2,213
6/21/2021	24	Off Peak	0.015073	1,660	2,005	1,635	1,974
6/22/2021	1	Off Peak	0.015473	1,473	1,806	1,450	1,778
6/22/2021	2	Off Peak	0.016329	1,333	1,656	1,311	1,629
6/22/2021	3	Off Peak	0.014311	1,241	1,561	1,224	1,539
6/22/2021	4	Off Peak	0.015263	1,179	1,497	1,161	1,474
6/22/2021	5	Off Peak	0.013967	1,133	1,455	1,117	1,435
6/22/2021	6	Off Peak	0.01525	1,099	1,427	1,082	1,405
6/22/2021	7	Off Peak	0.016621	1,143	1,496	1,124	1,471
6/22/2021	8	On Peak	0.01627	1,226	1,634	1,206	1,607
6/22/2021	9	On Peak	0.017374	1,283	1,740	1,260	1,710
6/22/2021	10	On Peak	0.017183	1,316	1,817	1,293	1,786
6/22/2021	11	On Peak	0.018111	1,320	1,841	1,296	1,808
6/22/2021	12	On Peak	0.017973	1,302	1,819	1,278	1,786
6/22/2021	13	On Peak	0.017655	1,261	1,760	1,239	1,729
6/22/2021	14	On Peak	0.016005	1,200	1,685	1,181	1,658
6/22/2021	15	On Peak	0.015758	1,178	1,655	1,159	1,628
6/22/2021	16	On Peak	0.014134	1,189	1,659	1,172	1,636
6/22/2021	17	On Peak	0.015362	1,223	1,664	1,204	1,638
6/22/2021	18	On Peak	0.015146	1,309	1,712	1,289	1,686
6/22/2021	19	On Peak	0.014944	1,341	1,714	1,321	1,688
6/22/2021	20	On Peak	0.014228	1,291	1,635	1,273	1,612
6/22/2021	21	On Peak	0.012528	1,283	1,615	1,267	1,595
6/22/2021	22	On Peak	0.013862	1,279	1,600	1,261	1,578
6/22/2021	23	On Peak	0.014627	1,143	1,434	1,126	1,413
6/22/2021	24	Off Peak	0.014379	1,010	1,292	996	1,273
6/23/2021	1	Off Peak	0.016015	866	1,134	852	1,116
6/23/2021	2	Off Peak	0.012105	774	1,035	765	1,022
6/23/2021	3	Off Peak	0.016136	716	971	704	955
6/23/2021	4	Off Peak	0.015004	683	936	672	922
6/23/2021	5	Off Peak	0.014796	666	921	656	908
6/23/2021	6	Off Peak	0.015412	687	949	676	934
6/23/2021	7	Off Peak	0.016247	749	1,029	737	1,012
6/23/2021	8	On Peak	0.011558	832	1,158	823	1,145
6/23/2021	9	On Peak	0.013696	859	1,221	848	1,204
6/23/2021	10	On Peak	0.01551	871	1,272	858	1,252
6/23/2021	11	On Peak	0.013556	887	1,317	875	1,299
6/23/2021	12	On Peak	0.012615	909	1,359	897	1,342
6/23/2021	13	On Peak	0.012677	953	1,413	941	1,395
6/23/2021	14	On Peak	0.013045	977	1,445	965	1,427
6/23/2021	15	On Peak	0.013563	1,023	1,498	1,009	1,477
6/23/2021	16	On Peak	0.013093	1,104	1,584	1,090	1,563
6/23/2021	17	On Peak	0.01371	1,216	1,680	1,199	1,657
6/23/2021	18	On Peak	0.014007	1,348	1,782	1,329	1,757
6/23/2021	19	On Peak	0.014977	1,408	1,811	1,387	1,784
6/23/2021	20	On Peak	0.013719	1,392	1,771	1,373	1,746
6/23/2021	21	On Peak	0.014132	1,339	1,690	1,320	1,666
6/23/2021	22	On Peak	0.015168	1,319	1,649	1,299	1,624
6/23/2021	23	On Peak	0.016401	1,198	1,500	1,179	1,476
6/23/2021	24	Off Peak	0.014392	1,048	1,336	1,033	1,317
6/24/2021	1	Off Peak	0.014889	898	1,169	884	1,151
6/24/2021	2	Off Peak	0.014703	797	1,060	785	1,045
6/24/2021	3	Off Peak	0.013888	739	998	729	984
6/24/2021	4	Off Peak	0.013413	708	966	698	953
6/24/2021	5	Off Peak	0.014208	684	942	674	928

6/24/2021	6	Off Peak	0.014388	705	972	695	958
6/24/2021	7	Off Peak	0.014055	760	1,043	749	1,029
6/24/2021	8	On Peak	0.011065	839	1,166	830	1,153
6/24/2021	9	On Peak	0.014212	896	1,270	883	1,252
6/24/2021	10	On Peak	0.012696	928	1,348	916	1,331
6/24/2021	11	On Peak	0.012486	971	1,426	959	1,408
6/24/2021	12	On Peak	0.012266	1,024	1,505	1,011	1,486
6/24/2021	13	On Peak	0.010759	1,076	1,563	1,064	1,546
6/24/2021	14	On Peak	0.011877	1,115	1,609	1,102	1,590
6/24/2021	15	On Peak	0.011965	1,180	1,681	1,166	1,661
6/24/2021	16	On Peak	0.012825	1,268	1,768	1,252	1,746
6/24/2021	17	On Peak	0.012849	1,399	1,886	1,381	1,862
6/24/2021	18	On Peak	0.014088	1,527	1,983	1,505	1,955
6/24/2021	19	On Peak	0.01498	1,565	1,987	1,541	1,957
6/24/2021	20	On Peak	0.014363	1,500	1,891	1,479	1,864
6/24/2021	21	On Peak	0.012813	1,410	1,769	1,392	1,746
6/24/2021	22	On Peak	0.013067	1,363	1,699	1,345	1,676
6/24/2021	23	On Peak	0.014559	1,253	1,562	1,234	1,539
6/24/2021	24	Off Peak	0.015451	1,077	1,366	1,061	1,345
6/25/2021	1	Off Peak	0.015729	925	1,199	911	1,180
6/25/2021	2	Off Peak	0.012769	830	1,096	819	1,082
6/25/2021	3	Off Peak	0.015357	755	1,013	744	998
6/25/2021	4	Off Peak	0.014762	718	973	707	959
6/25/2021	5	Off Peak	0.013568	701	960	691	947
6/25/2021	6	Off Peak	0.014103	707	970	697	956
6/25/2021	7	Off Peak	0.015196	766	1,050	754	1,034
6/25/2021	8	On Peak	0.011155	850	1,180	841	1,167
6/25/2021	9	On Peak	0.012852	906	1,279	894	1,262
6/25/2021	10	On Peak	0.012411	941	1,359	930	1,342
6/25/2021	11	On Peak	0.012443	986	1,437	974	1,419
6/25/2021	12	On Peak	0.012072	1,045	1,524	1,033	1,505
6/25/2021	13	On Peak	0.01269	1,132	1,626	1,118	1,605
6/25/2021	14	On Peak	0.012438	1,211	1,718	1,196	1,697
6/25/2021	15	On Peak	0.01227	1,306	1,819	1,290	1,797
6/25/2021	16	On Peak	0.013196	1,426	1,937	1,408	1,912
6/25/2021	17	On Peak	0.013457	1,547	2,041	1,526	2,014
6/25/2021	18	On Peak	0.014098	1,646	2,111	1,623	2,081
6/25/2021	19	On Peak	0.013864	1,653	2,086	1,630	2,057
6/25/2021	20	On Peak	0.013799	1,607	2,015	1,585	1,987
6/25/2021	21	On Peak	0.013597	1,545	1,933	1,524	1,907
6/25/2021	22	On Peak	0.01482	1,533	1,904	1,511	1,876
6/25/2021	23	On Peak	0.0135	1,458	1,803	1,438	1,779
6/25/2021	24	Off Peak	0.014993	1,330	1,656	1,310	1,631
6/26/2021	1	Off Peak	0.015256	1,187	1,498	1,169	1,476
6/26/2021	2	Off Peak	0.013333	1,074	1,376	1,060	1,357
6/26/2021	3	Off Peak	0.014843	1,010	1,308	995	1,289
6/26/2021	4	Off Peak	0.013884	972	1,270	958	1,252
6/26/2021	5	Off Peak	0.013991	941	1,239	928	1,222
6/26/2021	6	Off Peak	0.013663	935	1,238	922	1,221
6/26/2021	7	Off Peak	0.014417	964	1,269	950	1,250
6/26/2021	8	Off Peak	0.01538	1,052	1,373	1,035	1,352
6/26/2021	9	Off Peak	0.011604	1,230	1,590	1,216	1,572
6/26/2021	10	Off Peak	0.013564	1,384	1,784	1,365	1,760
6/26/2021	11	Off Peak	0.012492	1,488	1,917	1,469	1,893
6/26/2021	12	Off Peak	0.012895	1,621	2,075	1,600	2,048
6/26/2021	13	Off Peak	0.013504	1,773	2,242	1,749	2,212
6/26/2021	14	Off Peak	0.013173	1,881	2,357	1,856	2,326
6/26/2021	15	Off Peak	0.012699	1,966	2,445	1,941	2,414
6/26/2021	16	Off Peak	0.014127	2,023	2,502	1,995	2,466
6/26/2021	17	Off Peak	0.013816	2,048	2,516	2,019	2,481
6/26/2021	18	Off Peak	0.01419	2,115	2,576	2,085	2,540
6/26/2021	19	Off Peak	0.01338	2,109	2,555	2,081	2,521
6/26/2021	20	Off Peak	0.013636	2,041	2,468	2,013	2,434
6/26/2021	21	Off Peak	0.013991	1,979	2,395	1,952	2,361
6/26/2021	22	Off Peak	0.013434	1,943	2,343	1,917	2,311
6/26/2021	23	Off Peak	0.013474	1,849	2,224	1,824	2,194
6/26/2021	24	Off Peak	0.01434	1,696	2,052	1,672	2,022
6/27/2021	1	Off Peak	0.01671	1,522	1,860	1,496	1,829
6/27/2021	2	Off Peak	0.016928	1,371	1,697	1,348	1,668
6/27/2021	3	Off Peak	0.015395	1,274	1,593	1,254	1,569
6/27/2021	4	Off Peak	0.014359	1,196	1,510	1,178	1,488
6/27/2021	5	Off Peak	0.014026	1,159	1,475	1,143	1,454
6/27/2021	6	Off Peak	0.014314	1,143	1,460	1,126	1,439
6/27/2021	7	Off Peak	0.013887	1,164	1,481	1,148	1,461
6/27/2021	8	Off Peak	0.013979	1,250	1,580	1,232	1,558
6/27/2021	9	Off Peak	0.013914	1,393	1,747	1,374	1,723
6/27/2021	10	Off Peak	0.012101	1,581	1,967	1,562	1,943
6/27/2021	11	Off Peak	0.012557	1,787	2,211	1,764	2,183
6/27/2021	12	Off Peak	0.012763	1,985	2,440	1,959	2,408
6/27/2021	13	Off Peak	0.01195	2,180	2,656	2,154	2,624
6/27/2021	14	Off Peak	0.013503	2,323	2,805	2,292	2,767
6/27/2021	15	Off Peak	0.01342	2,436	2,923	2,403	2,884
6/27/2021	16	Off Peak	0.013897	2,548	3,039	2,513	2,997
6/27/2021	17	Off Peak	0.015604	2,648	3,139	2,607	3,090
6/27/2021	18	Off Peak	0.014634	2,719	3,201	2,679	3,154
6/27/2021	19	Off Peak	0.015182	2,717	3,184	2,675	3,136
6/27/2021	20	Off Peak	0.01402	2,628	3,074	2,591	3,031
6/27/2021	21	Off Peak	0.0137	2,502	2,929	2,468	2,889
6/27/2021	22	Off Peak	0.012625	2,407	2,818	2,377	2,783
6/27/2021	23	Off Peak	0.01289	2,232	2,618	2,203	2,584
6/27/2021	24	Off Peak	0.014089	1,992	2,358	1,964	2,325
6/28/2021	1	Off Peak	0.014429	1,767	2,120	1,742	2,090
6/28/2021	2	Off Peak	0.014836	1,599	1,943	1,575	1,914
6/28/2021	3	Off Peak	0.014772	1,465	1,800	1,444	1,774
6/28/2021	4	Off Peak	0.015913	1,372	1,703	1,350	1,676
6/28/2021	5	Off Peak	0.014394	1,302	1,637	1,284	1,613
6/28/2021	6	Off Peak	0.014898	1,277	1,625	1,258	1,601
6/28/2021	7	Off Peak	0.01419	1,323	1,702	1,304	1,677
6/28/2021	8	On Peak	0.013115	1,458	1,894	1,439	1,869
6/28/2021	9	On Peak	0.013655	1,624	2,127	1,601	2,098
6/28/2021	10	On Peak	0.011846	1,785	2,350	1,764	2,322
6/28/2021	11	On Peak	0.012545	1,977	2,585	1,952	2,553
6/28/2021	12	On Peak	0.012788	2,168	2,808	2,140	2,773
6/28/2021	13	On Peak	0.013014	2,356	3,011	2,325	2,972
6/28/2021	14	On Peak	0.013019	2,495	3,161	2,463	3,120
6/28/2021	15	On Peak	0.013089	2,620	3,293	2,586	3,250
6/28/2021	16	On Peak	0.014332	2,738	3,407	2,699	3,358
6/28/2021	17	On Peak	0.015032	2,863	3,509	2,820	3,456
6/28/2021	18	On Peak	0.014628	2,990	3,595	2,947	3,542
6/28/2021	19	On Peak	0.014771	3,034	3,598	2,990	3,544
6/28/2021	20	On Peak	0.014142	2,936	3,460	2,895	3,411
6/28/2021	21	On Peak	0.014439	2,798	3,286	2,757	3,238
6/28/2021	22	On Peak	0.013439	2,685	3,144	2,649	3,102

6/28/2021	23	On Peak	0.013203	2,468	2,890	2,435	2,852
6/28/2021	24	Off Peak	0.012831	2,195	2,591	2,167	2,558
6/29/2021	1	Off Peak	0.014395	1,954	2,331	1,926	2,297
6/29/2021	2	Off Peak	0.013855	1,774	2,141	1,749	2,111
6/29/2021	3	Off Peak	0.013778	1,625	1,981	1,602	1,954
6/29/2021	4	Off Peak	0.014286	1,516	1,868	1,494	1,841
6/29/2021	5	Off Peak	0.014819	1,446	1,801	1,425	1,775
6/29/2021	6	Off Peak	0.014104	1,412	1,780	1,393	1,755
6/29/2021	7	Off Peak	0.01421	1,458	1,859	1,438	1,832
6/29/2021	8	On Peak	0.013355	1,593	2,051	1,572	2,024
6/29/2021	9	On Peak	0.012734	1,773	2,302	1,751	2,273
6/29/2021	10	On Peak	0.011457	1,939	2,530	1,917	2,501
6/29/2021	11	On Peak	0.011367	2,146	2,792	2,121	2,760
6/29/2021	12	On Peak	0.013631	2,324	2,999	2,293	2,958
6/29/2021	13	On Peak	0.012926	2,520	3,210	2,487	3,169
6/29/2021	14	On Peak	0.013856	2,668	3,372	2,632	3,325
6/29/2021	15	On Peak	0.013935	2,780	3,486	2,742	3,437
6/29/2021	16	On Peak	0.015079	2,900	3,602	2,856	3,547
6/29/2021	17	On Peak	0.015318	3,022	3,700	2,975	3,644
6/29/2021	18	On Peak	0.015488	3,131	3,764	3,083	3,706
6/29/2021	19	On Peak	0.016497	3,143	3,729	3,091	3,667
6/29/2021	20	On Peak	0.01603	3,049	3,595	3,000	3,537
6/29/2021	21	On Peak	0.014779	2,899	3,406	2,856	3,356
6/29/2021	22	On Peak	0.014704	2,807	3,286	2,766	3,238
6/29/2021	23	On Peak	0.014634	2,589	3,029	2,551	2,985
6/29/2021	24	Off Peak	0.014162	2,331	2,748	2,298	2,709
6/30/2021	1	Off Peak	0.015145	2,112	2,514	2,080	2,476
6/30/2021	2	Off Peak	0.015545	1,926	2,315	1,896	2,279
6/30/2021	3	Off Peak	0.015921	1,777	2,155	1,748	2,120
6/30/2021	4	Off Peak	0.016049	1,667	2,039	1,640	2,007
6/30/2021	5	Off Peak	0.014537	1,586	1,962	1,563	1,933
6/30/2021	6	Off Peak	0.014238	1,535	1,921	1,514	1,893
6/30/2021	7	Off Peak	0.014735	1,560	1,974	1,537	1,945
6/30/2021	8	On Peak	0.013138	1,711	2,189	1,688	2,160
6/30/2021	9	On Peak	0.013542	1,881	2,424	1,855	2,392
6/30/2021	10	On Peak	0.013371	2,045	2,650	2,017	2,615
6/30/2021	11	On Peak	0.012483	2,251	2,912	2,222	2,875
6/30/2021	12	On Peak	0.01487	2,445	3,140	2,409	3,094
6/30/2021	13	On Peak	0.01622	2,633	3,342	2,591	3,288
6/30/2021	14	On Peak	0.016148	2,789	3,510	2,744	3,453
6/30/2021	15	On Peak	0.01696	2,903	3,629	2,853	3,568
6/30/2021	16	On Peak	0.017507	3,019	3,741	2,967	3,676
6/30/2021	17	On Peak	0.017756	3,127	3,824	3,071	3,756
6/30/2021	18	On Peak	0.017058	3,237	3,890	3,182	3,824
6/30/2021	19	On Peak	0.017102	3,239	3,847	3,184	3,781
6/30/2021	20	On Peak	0.015956	3,149	3,717	3,099	3,658
6/30/2021	21	On Peak	0.015629	3,020	3,550	2,973	3,494
6/30/2021	22	On Peak	0.014863	2,744	3,214	2,704	3,167
6/30/2021	23	On Peak	0.014273	2,445	2,868	2,410	2,827
6/30/2021	24	Off Peak	0.01554	2,183	2,583	2,149	2,542
7/1/2021	1	Off Peak	0.019261	1,951	2,333	1,913	2,288
7/1/2021	2	Off Peak	0.018623	1,753	2,121	1,721	2,082
7/1/2021	3	Off Peak	0.018718	1,613	1,971	1,583	1,935
7/1/2021	4	Off Peak	0.018637	1,509	1,862	1,481	1,828
7/1/2021	5	Off Peak	0.017165	1,442	1,800	1,417	1,769
7/1/2021	6	Off Peak	0.016004	1,402	1,771	1,379	1,743
7/1/2021	7	Off Peak	0.016116	1,410	1,803	1,387	1,774
7/1/2021	8	On Peak	0.016892	1,506	1,953	1,481	1,920
7/1/2021	9	On Peak	0.014727	1,647	2,157	1,623	2,125
7/1/2021	10	On Peak	0.016295	1,783	2,352	1,754	2,314
7/1/2021	11	On Peak	0.016123	1,907	2,523	1,876	2,482
7/1/2021	12	On Peak	0.016166	1,916	2,539	1,885	2,498
7/1/2021	13	On Peak	0.016054	1,839	2,438	1,809	2,399
7/1/2021	14	On Peak	0.014641	1,863	2,464	1,836	2,428
7/1/2021	15	On Peak	0.01417	1,997	2,610	1,968	2,573
7/1/2021	16	On Peak	0.014382	2,088	2,699	2,058	2,660
7/1/2021	17	On Peak	0.014039	2,013	2,572	1,985	2,535
7/1/2021	18	On Peak	0.013453	1,942	2,432	1,916	2,400
7/1/2021	19	On Peak	0.01399	1,925	2,379	1,898	2,346
7/1/2021	20	On Peak	0.013646	1,885	2,314	1,859	2,282
7/1/2021	21	On Peak	0.013543	1,864	2,276	1,839	2,245
7/1/2021	22	On Peak	0.014182	1,832	2,223	1,806	2,191
7/1/2021	23	On Peak	0.015454	1,721	2,087	1,694	2,055
7/1/2021	24	Off Peak	0.016143	1,544	1,892	1,519	1,861
7/2/2021	1	Off Peak	0.017326	1,377	1,711	1,353	1,681
7/2/2021	2	Off Peak	0.014842	1,259	1,584	1,240	1,561
7/2/2021	3	Off Peak	0.015119	1,167	1,485	1,149	1,463
7/2/2021	4	Off Peak	0.015149	1,109	1,423	1,092	1,402
7/2/2021	5	Off Peak	0.015681	1,062	1,377	1,046	1,355
7/2/2021	6	Off Peak	0.015677	1,059	1,387	1,042	1,366
7/2/2021	7	Off Peak	0.013808	1,087	1,437	1,072	1,417
7/2/2021	8	On Peak	0.015785	1,137	1,525	1,119	1,501
7/2/2021	9	On Peak	0.013445	1,196	1,627	1,180	1,605
7/2/2021	10	On Peak	0.013791	1,235	1,707	1,218	1,684
7/2/2021	11	On Peak	0.011544	1,289	1,794	1,274	1,773
7/2/2021	12	On Peak	0.013628	1,364	1,888	1,346	1,862
7/2/2021	13	On Peak	0.013875	1,459	1,989	1,438	1,962
7/2/2021	14	On Peak	0.013482	1,502	2,031	1,482	2,004
7/2/2021	15	On Peak	0.013931	1,581	2,109	1,559	2,080
7/2/2021	16	On Peak	0.013764	1,681	2,203	1,658	2,172
7/2/2021	17	On Peak	0.013634	1,750	2,250	1,726	2,219
7/2/2021	18	On Peak	0.014509	1,797	2,265	1,771	2,232
7/2/2021	19	On Peak	0.013598	1,811	2,252	1,786	2,222
7/2/2021	20	On Peak	0.014379	1,735	2,152	1,710	2,121
7/2/2021	21	On Peak	0.014962	1,604	1,990	1,580	1,961
7/2/2021	22	On Peak	0.013248	1,540	1,907	1,520	1,881
7/2/2021	23	On Peak	0.014615	1,437	1,777	1,416	1,751
7/2/2021	24	Off Peak	0.01501	1,285	1,603	1,266	1,579
7/3/2021	1	Off Peak	0.014281	1,123	1,424	1,107	1,404
7/3/2021	2	Off Peak	0.012631	999	1,288	986	1,271
7/3/2021	3	Off Peak	0.01353	922	1,204	909	1,188
7/3/2021	4	Off Peak	0.015178	875	1,155	862	1,138
7/3/2021	5	Off Peak	0.015043	839	1,118	827	1,102
7/3/2021	6	Off Peak	0.013603	830	1,113	819	1,098
7/3/2021	7	Off Peak	0.016028	841	1,121	828	1,103
7/3/2021	8	Off Peak	0.013033	886	1,174	874	1,159
7/3/2021	9	Off Peak	0.012715	967	1,274	954	1,258
7/3/2021	10	Off Peak	0.011918	1,046	1,380	1,034	1,363
7/3/2021	11	Off Peak	0.013073	1,114	1,471	1,099	1,452
7/3/2021	12	Off Peak	0.013656	1,161	1,531	1,145	1,510
7/3/2021	13	Off Peak	0.012264	1,236	1,620	1,221	1,600
7/3/2021	14	Off Peak	0.013576	1,280	1,666	1,262	1,643
7/3/2021	15	Off Peak	0.012277	1,276	1,655	1,260	1,635

7/3/2021	16	Off Peak	0.013889	1,254	1,621	1,236	1,598
7/3/2021	17	Off Peak	0.012913	1,283	1,649	1,267	1,628
7/3/2021	18	Off Peak	0.013368	1,315	1,676	1,297	1,654
7/3/2021	19	Off Peak	0.013045	1,304	1,653	1,287	1,631
7/3/2021	20	Off Peak	0.013427	1,271	1,607	1,254	1,585
7/3/2021	21	Off Peak	0.013436	1,232	1,559	1,215	1,538
7/3/2021	22	Off Peak	0.013192	1,223	1,544	1,207	1,524
7/3/2021	23	Off Peak	0.014249	1,165	1,471	1,149	1,450
7/3/2021	24	Off Peak	0.014563	1,063	1,355	1,048	1,335
7/4/2021	1	Off Peak	0.013683	953	1,234	940	1,217
7/4/2021	2	Off Peak	0.014188	861	1,135	849	1,119
7/4/2021	3	Off Peak	0.014742	802	1,071	790	1,055
7/4/2021	4	Off Peak	0.014147	763	1,029	752	1,014
7/4/2021	5	Off Peak	0.014494	733	996	722	982
7/4/2021	6	Off Peak	0.012213	719	980	711	968
7/4/2021	7	Off Peak	0.013101	744	999	734	986
7/4/2021	8	Off Peak	0.012915	817	1,083	806	1,069
7/4/2021	9	Off Peak	0.011283	946	1,231	935	1,217
7/4/2021	10	Off Peak	0.012215	1,067	1,375	1,054	1,358
7/4/2021	11	Off Peak	0.012513	1,183	1,517	1,168	1,498
7/4/2021	12	Off Peak	0.013041	1,299	1,653	1,282	1,632
7/4/2021	13	Off Peak	0.013073	1,418	1,782	1,400	1,759
7/4/2021	14	Off Peak	0.012713	1,493	1,858	1,474	1,835
7/4/2021	15	Off Peak	0.012468	1,542	1,907	1,522	1,883
7/4/2021	16	Off Peak	0.013027	1,565	1,928	1,545	1,903
7/4/2021	17	Off Peak	0.011993	1,571	1,925	1,552	1,902
7/4/2021	18	Off Peak	0.012886	1,640	1,995	1,619	1,970
7/4/2021	19	Off Peak	0.012547	1,643	1,994	1,622	1,969
7/4/2021	20	Off Peak	0.012052	1,582	1,923	1,562	1,900
7/4/2021	21	Off Peak	0.013619	1,498	1,832	1,477	1,807
7/4/2021	22	Off Peak	0.012344	1,442	1,769	1,424	1,747
7/4/2021	23	Off Peak	0.013713	1,391	1,704	1,372	1,680
7/4/2021	24	Off Peak	0.013135	1,297	1,601	1,280	1,580
7/5/2021	1	Off Peak	0.011765	1,152	1,447	1,139	1,430
7/5/2021	2	Off Peak	0.014461	1,029	1,316	1,014	1,297
7/5/2021	3	Off Peak	0.014524	941	1,222	928	1,204
7/5/2021	4	Off Peak	0.012077	890	1,171	880	1,157
7/5/2021	5	Off Peak	0.012927	845	1,125	834	1,110
7/5/2021	6	Off Peak	0.014706	821	1,101	808	1,085
7/5/2021	7	Off Peak	0.012806	840	1,123	829	1,109
7/5/2021	8	Off Peak	0.014198	939	1,245	925	1,227
7/5/2021	9	Off Peak	0.011939	1,087	1,423	1,074	1,406
7/5/2021	10	Off Peak	0.013321	1,270	1,645	1,253	1,623
7/5/2021	11	Off Peak	0.011368	1,451	1,859	1,435	1,837
7/5/2021	12	Off Peak	0.012099	1,639	2,072	1,619	2,047
7/5/2021	13	Off Peak	0.012025	1,797	2,243	1,775	2,216
7/5/2021	14	Off Peak	0.011702	1,920	2,376	1,897	2,348
7/5/2021	15	Off Peak	0.011814	2,040	2,506	2,016	2,476
7/5/2021	16	Off Peak	0.011775	2,158	2,629	2,133	2,598
7/5/2021	17	Off Peak	0.011988	2,272	2,744	2,245	2,711
7/5/2021	18	Off Peak	0.011614	2,374	2,837	2,346	2,804
7/5/2021	19	Off Peak	0.011198	2,378	2,823	2,351	2,792
7/5/2021	20	Off Peak	0.012379	2,298	2,720	2,269	2,687
7/5/2021	21	Off Peak	0.011247	2,187	2,588	2,163	2,559
7/5/2021	22	Off Peak	0.011196	2,110	2,495	2,087	2,467
7/5/2021	23	Off Peak	0.012314	1,939	2,297	1,915	2,269
7/5/2021	24	Off Peak	0.011877	1,738	2,080	1,717	2,055
7/6/2021	1	Off Peak	0.012761	1,542	1,872	1,523	1,848
7/6/2021	2	Off Peak	0.012591	1,386	1,706	1,369	1,685
7/6/2021	3	Off Peak	0.013841	1,278	1,593	1,261	1,571
7/6/2021	4	Off Peak	0.013023	1,196	1,507	1,181	1,487
7/6/2021	5	Off Peak	0.013308	1,147	1,462	1,132	1,443
7/6/2021	6	Off Peak	0.012767	1,132	1,461	1,118	1,443
7/6/2021	7	Off Peak	0.01263	1,176	1,532	1,161	1,513
7/6/2021	8	On Peak	0.012345	1,283	1,692	1,267	1,671
7/6/2021	9	On Peak	0.011725	1,433	1,909	1,416	1,886
7/6/2021	10	On Peak	0.011646	1,585	2,123	1,566	2,098
7/6/2021	11	On Peak	0.010507	1,781	2,374	1,762	2,349
7/6/2021	12	On Peak	0.012128	1,999	2,631	1,975	2,599
7/6/2021	13	On Peak	0.0113	2,233	2,888	2,207	2,856
7/6/2021	14	On Peak	0.012308	2,404	3,076	2,375	3,038
7/6/2021	15	On Peak	0.012781	2,558	3,240	2,525	3,199
7/6/2021	16	On Peak	0.013405	2,695	3,376	2,659	3,330
7/6/2021	17	On Peak	0.014616	2,793	3,446	2,752	3,396
7/6/2021	18	On Peak	0.013822	2,797	3,388	2,758	3,341
7/6/2021	19	On Peak	0.013764	2,689	3,215	2,652	3,171
7/6/2021	20	On Peak	0.014231	2,638	3,136	2,600	3,091
7/6/2021	21	On Peak	0.013739	2,557	3,029	2,522	2,987
7/6/2021	22	On Peak	0.0127	2,492	2,940	2,460	2,903
7/6/2021	23	On Peak	0.011932	2,287	2,700	2,260	2,668
7/6/2021	24	Off Peak	0.012788	2,019	2,403	1,993	2,373
7/7/2021	1	Off Peak	0.013743	1,803	2,170	1,778	2,141
7/7/2021	2	Off Peak	0.013594	1,640	1,998	1,618	1,971
7/7/2021	3	Off Peak	0.014899	1,505	1,853	1,482	1,825
7/7/2021	4	Off Peak	0.013767	1,407	1,749	1,387	1,725
7/7/2021	5	Off Peak	0.013311	1,338	1,684	1,320	1,662
7/7/2021	6	Off Peak	0.012229	1,301	1,658	1,285	1,637
7/7/2021	7	Off Peak	0.013823	1,330	1,713	1,312	1,690
7/7/2021	8	On Peak	0.012853	1,452	1,893	1,433	1,869
7/7/2021	9	On Peak	0.013077	1,616	2,130	1,595	2,102
7/7/2021	10	On Peak	0.011206	1,801	2,383	1,781	2,356
7/7/2021	11	On Peak	0.012512	1,991	2,622	1,966	2,589
7/7/2021	12	On Peak	0.013171	2,207	2,873	2,178	2,835
7/7/2021	13	On Peak	0.013478	2,413	3,095	2,380	3,053
7/7/2021	14	On Peak	0.012494	2,569	3,265	2,537	3,225
7/7/2021	15	On Peak	0.013195	2,684	3,385	2,649	3,341
7/7/2021	16	On Peak	0.014571	2,798	3,494	2,758	3,443
7/7/2021	17	On Peak	0.015616	2,929	3,604	2,884	3,548
7/7/2021	18	On Peak	0.01569	3,027	3,658	2,980	3,600
7/7/2021	19	On Peak	0.016104	3,049	3,637	3,000	3,578
7/7/2021	20	On Peak	0.014934	2,966	3,515	2,921	3,462
7/7/2021	21	On Peak	0.01634	2,859	3,374	2,813	3,319
7/7/2021	22	On Peak	0.015869	2,757	3,240	2,714	3,188
7/7/2021	23	On Peak	0.014761	2,537	2,977	2,499	2,933
7/7/2021	24	Off Peak	0.014819	2,277	2,690	2,243	2,650
7/8/2021	1	Off Peak	0.015352	2,034	2,427	2,003	2,389
7/8/2021	2	Off Peak	0.015253	1,831	2,207	1,803	2,173
7/8/2021	3	Off Peak	0.015643	1,692	2,059	1,666	2,027
7/8/2021	4	Off Peak	0.01438	1,579	1,939	1,556	1,912
7/8/2021	5	Off Peak	0.016258	1,497	1,866	1,473	1,836
7/8/2021	6	Off Peak	0.013753	1,452	1,839	1,432	1,813
7/8/2021	7	Off Peak	0.013984	1,468	1,882	1,447	1,855
7/8/2021	8	On Peak	0.013436	1,545	2,011	1,524	1,984

7/8/2021	9	On Peak	0.013313	1,632	2,153	1,611	2,125
7/8/2021	10	On Peak	0.013519	1,730	2,310	1,707	2,279
7/8/2021	11	On Peak	0.014087	1,890	2,520	1,863	2,485
7/8/2021	12	On Peak	0.014376	2,021	2,678	1,992	2,639
7/8/2021	13	On Peak	0.014981	2,176	2,843	2,143	2,800
7/8/2021	14	On Peak	0.014917	2,333	3,014	2,298	2,969
7/8/2021	15	On Peak	0.014382	2,452	3,137	2,416	3,092
7/8/2021	16	On Peak	0.014111	2,526	3,194	2,490	3,149
7/8/2021	17	On Peak	0.01422	2,560	3,194	2,523	3,149
7/8/2021	18	On Peak	0.014313	2,543	3,118	2,506	3,074
7/8/2021	19	On Peak	0.013993	2,373	2,873	2,340	2,833
7/8/2021	20	On Peak	0.014789	2,284	2,753	2,250	2,712
7/8/2021	21	On Peak	0.015053	2,218	2,663	2,185	2,623
7/8/2021	22	On Peak	0.01446	2,128	2,545	2,098	2,508
7/8/2021	23	On Peak	0.014786	1,957	2,341	1,928	2,306
7/8/2021	24	Off Peak	0.01493	1,740	2,101	1,714	2,070
7/9/2021	1	Off Peak	0.016319	1,549	1,896	1,524	1,865
7/9/2021	2	Off Peak	0.015713	1,397	1,733	1,375	1,706
7/9/2021	3	Off Peak	0.016212	1,300	1,630	1,279	1,603
7/9/2021	4	Off Peak	0.014956	1,246	1,575	1,227	1,551
7/9/2021	5	Off Peak	0.013477	1,219	1,554	1,202	1,533
7/9/2021	6	Off Peak	0.01516	1,212	1,563	1,194	1,539
7/9/2021	7	Off Peak	0.014676	1,231	1,602	1,213	1,578
7/9/2021	8	On Peak	0.01433	1,288	1,698	1,269	1,674
7/9/2021	9	On Peak	0.01144	1,374	1,837	1,358	1,816
7/9/2021	10	On Peak	0.013703	1,481	1,996	1,460	1,969
7/9/2021	11	On Peak	0.014302	1,632	2,200	1,609	2,168
7/9/2021	12	On Peak	0.014225	1,779	2,379	1,754	2,345
7/9/2021	13	On Peak	0.014527	1,935	2,548	1,907	2,511
7/9/2021	14	On Peak	0.014485	2,060	2,681	2,030	2,643
7/9/2021	15	On Peak	0.014631	2,167	2,793	2,135	2,752
7/9/2021	16	On Peak	0.015365	2,260	2,874	2,225	2,830
7/9/2021	17	On Peak	0.015559	2,376	2,966	2,339	2,920
7/9/2021	18	On Peak	0.016337	2,441	2,996	2,401	2,947
7/9/2021	19	On Peak	0.014899	2,375	2,886	2,340	2,843
7/9/2021	20	On Peak	0.015653	2,266	2,741	2,231	2,698
7/9/2021	21	On Peak	0.01449	2,147	2,593	2,115	2,555
7/9/2021	22	On Peak	0.015288	2,059	2,481	2,028	2,443
7/9/2021	23	On Peak	0.014951	1,922	2,313	1,893	2,278
7/9/2021	24	Off Peak	0.014807	1,737	2,103	1,711	2,072
7/10/2021	1	Off Peak	0.016585	1,558	1,906	1,532	1,874
7/10/2021	2	Off Peak	0.015592	1,398	1,732	1,376	1,705
7/10/2021	3	Off Peak	0.015125	1,292	1,619	1,273	1,595
7/10/2021	4	Off Peak	0.015281	1,199	1,517	1,180	1,494
7/10/2021	5	Off Peak	0.014199	1,131	1,446	1,115	1,426
7/10/2021	6	Off Peak	0.014306	1,088	1,403	1,073	1,383
7/10/2021	7	Off Peak	0.014995	1,098	1,414	1,082	1,393
7/10/2021	8	Off Peak	0.013476	1,183	1,519	1,167	1,499
7/10/2021	9	Off Peak	0.013131	1,328	1,700	1,311	1,678
7/10/2021	10	Off Peak	0.01498	1,449	1,858	1,427	1,830
7/10/2021	11	Off Peak	0.014438	1,555	1,995	1,532	1,966
7/10/2021	12	Off Peak	0.014389	1,682	2,145	1,658	2,114
7/10/2021	13	Off Peak	0.013936	1,821	2,295	1,795	2,263
7/10/2021	14	Off Peak	0.013345	1,928	2,409	1,902	2,377
7/10/2021	15	Off Peak	0.014996	2,012	2,497	1,982	2,459
7/10/2021	16	Off Peak	0.014299	2,107	2,594	2,077	2,557
7/10/2021	17	Off Peak	0.015445	2,182	2,667	2,149	2,625
7/10/2021	18	Off Peak	0.015542	2,226	2,698	2,191	2,656
7/10/2021	19	Off Peak	0.016134	2,183	2,636	2,147	2,593
7/10/2021	20	Off Peak	0.014148	2,046	2,471	2,017	2,436
7/10/2021	21	Off Peak	0.013928	1,954	2,366	1,927	2,333
7/10/2021	22	Off Peak	0.014505	1,897	2,293	1,869	2,259
7/10/2021	23	Off Peak	0.014822	1,784	2,156	1,758	2,124
7/10/2021	24	Off Peak	0.01575	1,613	1,964	1,588	1,933
7/11/2021	1	Off Peak	0.016364	1,452	1,789	1,429	1,759
7/11/2021	2	Off Peak	0.014573	1,317	1,643	1,298	1,619
7/11/2021	3	Off Peak	0.013946	1,212	1,530	1,196	1,508
7/11/2021	4	Off Peak	0.015577	1,134	1,446	1,116	1,423
7/11/2021	5	Off Peak	0.014457	1,086	1,397	1,071	1,377
7/11/2021	6	Off Peak	0.014711	1,065	1,377	1,049	1,357
7/11/2021	7	Off Peak	0.012964	1,081	1,393	1,067	1,375
7/11/2021	8	Off Peak	0.016158	1,133	1,456	1,115	1,433
7/11/2021	9	Off Peak	0.013942	1,258	1,602	1,240	1,579
7/11/2021	10	Off Peak	0.015614	1,429	1,806	1,407	1,778
7/11/2021	11	Off Peak	0.013853	1,564	1,972	1,542	1,945
7/11/2021	12	Off Peak	0.014597	1,693	2,123	1,669	2,092
7/11/2021	13	Off Peak	0.014791	1,847	2,290	1,819	2,256
7/11/2021	14	Off Peak	0.014085	2,001	2,455	1,973	2,420
7/11/2021	15	Off Peak	0.015083	2,138	2,600	2,106	2,561
7/11/2021	16	Off Peak	0.015423	2,282	2,752	2,247	2,709
7/11/2021	17	Off Peak	0.016586	2,417	2,891	2,377	2,843
7/11/2021	18	Off Peak	0.016084	2,517	2,987	2,477	2,938
7/11/2021	19	Off Peak	0.016127	2,515	2,970	2,475	2,922
7/11/2021	20	Off Peak	0.015495	2,439	2,876	2,401	2,831
7/11/2021	21	Off Peak	0.01501	2,340	2,762	2,305	2,720
7/11/2021	22	Off Peak	0.015486	2,275	2,683	2,240	2,641
7/11/2021	23	Off Peak	0.015031	2,123	2,509	2,091	2,471
7/11/2021	24	Off Peak	0.017249	1,912	2,281	1,879	2,241
7/12/2021	1	Off Peak	0.015667	1,713	2,069	1,686	2,037
7/12/2021	2	Off Peak	0.016181	1,561	1,908	1,535	1,877
7/12/2021	3	Off Peak	0.016146	1,458	1,801	1,435	1,772
7/12/2021	4	Off Peak	0.015341	1,386	1,726	1,364	1,699
7/12/2021	5	Off Peak	0.015369	1,348	1,696	1,327	1,670
7/12/2021	6	Off Peak	0.014381	1,338	1,705	1,319	1,681
7/12/2021	7	Off Peak	0.01501	1,373	1,769	1,353	1,742
7/12/2021	8	On Peak	0.014245	1,462	1,910	1,441	1,883
7/12/2021	9	On Peak	0.012751	1,578	2,090	1,558	2,063
7/12/2021	10	On Peak	0.012311	1,737	2,314	1,716	2,286
7/12/2021	11	On Peak	0.013832	1,888	2,499	1,861	2,464
7/12/2021	12	On Peak	0.014578	2,109	2,758	2,079	2,718
7/12/2021	13	On Peak	0.015024	2,318	2,981	2,283	2,936
7/12/2021	14	On Peak	0.015733	2,461	3,139	2,422	3,090
7/12/2021	15	On Peak	0.01672	2,517	3,190	2,475	3,136
7/12/2021	16	On Peak	0.016129	2,519	3,174	2,478	3,123
7/12/2021	17	On Peak	0.015264	2,477	3,082	2,439	3,035
7/12/2021	18	On Peak	0.014607	2,415	2,950	2,380	2,907
7/12/2021	19	On Peak	0.015028	2,338	2,818	2,303	2,776
7/12/2021	20	On Peak	0.014336	2,265	2,714	2,232	2,675
7/12/2021	21	On Peak	0.013678	2,220	2,653	2,190	2,617
7/12/2021	22	On Peak	0.013597	2,148	2,558	2,119	2,523
7/12/2021	23	On Peak	0.013076	1,977	2,359	1,951	2,328
7/12/2021	24	Off Peak	0.013566	1,780	2,145	1,755	2,116
7/13/2021	1	Off Peak	0.015305	1,603	1,956	1,578	1,926

7/13/2021	2	Off Peak	0.014482	1,468	1,813	1,447	1,786
7/13/2021	3	Off Peak	0.015565	1,383	1,724	1,361	1,697
7/13/2021	4	Off Peak	0.014334	1,318	1,656	1,299	1,632
7/13/2021	5	Off Peak	0.014296	1,264	1,604	1,246	1,581
7/13/2021	6	Off Peak	0.014299	1,251	1,607	1,233	1,584
7/13/2021	7	Off Peak	0.014222	1,287	1,671	1,268	1,648
7/13/2021	8	On Peak	0.013536	1,342	1,774	1,324	1,750
7/13/2021	9	On Peak	0.013876	1,377	1,855	1,358	1,829
7/13/2021	10	On Peak	0.011194	1,413	1,939	1,397	1,917
7/13/2021	11	On Peak	0.013633	1,441	1,993	1,422	1,966
7/13/2021	12	On Peak	0.014272	1,508	2,078	1,487	2,048
7/13/2021	13	On Peak	0.013584	1,607	2,185	1,585	2,155
7/13/2021	14	On Peak	0.01522	1,753	2,351	1,726	2,315
7/13/2021	15	On Peak	0.014259	1,975	2,601	1,947	2,564
7/13/2021	16	On Peak	0.014722	2,169	2,805	2,137	2,764
7/13/2021	17	On Peak	0.015248	2,337	2,953	2,302	2,908
7/13/2021	18	On Peak	0.014599	2,443	3,011	2,407	2,967
7/13/2021	19	On Peak	0.014108	2,470	2,995	2,435	2,953
7/13/2021	20	On Peak	0.014568	2,412	2,901	2,377	2,859
7/13/2021	21	On Peak	0.01405	2,330	2,788	2,298	2,749
7/13/2021	22	On Peak	0.013359	2,245	2,671	2,215	2,636
7/13/2021	23	On Peak	0.012731	2,063	2,454	2,036	2,423
7/13/2021	24	Off Peak	0.014482	1,829	2,197	1,802	2,166
7/14/2021	1	Off Peak	0.014875	1,633	1,988	1,609	1,959
7/14/2021	2	Off Peak	0.015308	1,474	1,818	1,451	1,790
7/14/2021	3	Off Peak	0.015514	1,369	1,706	1,348	1,680
7/14/2021	4	Off Peak	0.015457	1,297	1,631	1,277	1,606
7/14/2021	5	Off Peak	0.016033	1,261	1,602	1,241	1,576
7/14/2021	6	Off Peak	0.01473	1,246	1,601	1,228	1,578
7/14/2021	7	Off Peak	0.015521	1,285	1,668	1,265	1,642
7/14/2021	8	On Peak	0.014413	1,352	1,781	1,332	1,756
7/14/2021	9	On Peak	0.014022	1,423	1,908	1,403	1,881
7/14/2021	10	On Peak	0.011981	1,549	2,097	1,531	2,072
7/14/2021	11	On Peak	0.013272	1,727	2,326	1,704	2,295
7/14/2021	12	On Peak	0.013475	1,927	2,562	1,901	2,527
7/14/2021	13	On Peak	0.011337	2,092	2,739	2,069	2,708
7/14/2021	14	On Peak	0.013548	2,248	2,911	2,217	2,871
7/14/2021	15	On Peak	0.013726	2,368	3,038	2,336	2,996
7/14/2021	16	On Peak	0.014634	2,461	3,126	2,425	3,080
7/14/2021	17	On Peak	0.014893	2,519	3,148	2,481	3,101
7/14/2021	18	On Peak	0.015284	2,611	3,196	2,571	3,147
7/14/2021	19	On Peak	0.014832	2,605	3,145	2,566	3,098
7/14/2021	20	On Peak	0.014969	2,508	3,008	2,471	2,963
7/14/2021	21	On Peak	0.014594	2,436	2,908	2,401	2,865
7/14/2021	22	On Peak	0.013829	2,361	2,805	2,329	2,766
7/14/2021	23	On Peak	0.014067	2,189	2,599	2,158	2,563
7/14/2021	24	Off Peak	0.01517	1,962	2,350	1,933	2,315
7/15/2021	1	Off Peak	0.015832	1,753	2,125	1,725	2,092
7/15/2021	2	Off Peak	0.015501	1,577	1,937	1,553	1,907
7/15/2021	3	Off Peak	0.016679	1,451	1,802	1,427	1,772
7/15/2021	4	Off Peak	0.015535	1,344	1,686	1,324	1,660
7/15/2021	5	Off Peak	0.013946	1,288	1,634	1,270	1,612
7/15/2021	6	Off Peak	0.014515	1,260	1,620	1,242	1,596
7/15/2021	7	Off Peak	0.013609	1,294	1,678	1,276	1,656
7/15/2021	8	On Peak	0.015092	1,403	1,843	1,382	1,816
7/15/2021	9	On Peak	0.013704	1,547	2,057	1,526	2,029
7/15/2021	10	On Peak	0.012025	1,709	2,287	1,689	2,259
7/15/2021	11	On Peak	0.013884	1,881	2,507	1,855	2,472
7/15/2021	12	On Peak	0.013991	2,060	2,716	2,031	2,678
7/15/2021	13	On Peak	0.014361	2,243	2,913	2,210	2,871
7/15/2021	14	On Peak	0.014642	2,374	3,059	2,339	3,014
7/15/2021	15	On Peak	0.014968	2,481	3,169	2,443	3,122
7/15/2021	16	On Peak	0.014449	2,576	3,257	2,539	3,210
7/15/2021	17	On Peak	0.014991	2,706	3,365	2,665	3,314
7/15/2021	18	On Peak	0.015424	2,815	3,432	2,772	3,379
7/15/2021	19	On Peak	0.015147	2,796	3,365	2,754	3,314
7/15/2021	20	On Peak	0.014756	2,692	3,219	2,652	3,172
7/15/2021	21	On Peak	0.015507	2,605	3,101	2,565	3,053
7/15/2021	22	On Peak	0.013407	2,527	2,994	2,493	2,954
7/15/2021	23	On Peak	0.014076	2,348	2,778	2,315	2,739
7/15/2021	24	Off Peak	0.01526	2,126	2,533	2,093	2,495
7/16/2021	1	Off Peak	0.016718	1,904	2,293	1,872	2,255
7/16/2021	2	Off Peak	0.017062	1,740	2,118	1,710	2,082
7/16/2021	3	Off Peak	0.01695	1,616	1,986	1,589	1,952
7/16/2021	4	Off Peak	0.016694	1,531	1,897	1,506	1,865
7/16/2021	5	Off Peak	0.015949	1,462	1,830	1,439	1,801
7/16/2021	6	Off Peak	0.017096	1,429	1,812	1,405	1,781
7/16/2021	7	Off Peak	0.016476	1,447	1,855	1,423	1,825
7/16/2021	8	On Peak	0.01681	1,563	2,031	1,537	1,996
7/16/2021	9	On Peak	0.015505	1,727	2,259	1,700	2,224
7/16/2021	10	On Peak	0.014025	1,925	2,521	1,898	2,486
7/16/2021	11	On Peak	0.015796	2,100	2,743	2,067	2,699
7/16/2021	12	On Peak	0.015985	2,281	2,953	2,244	2,906
7/16/2021	13	On Peak	0.015276	2,454	3,138	2,417	3,090
7/16/2021	14	On Peak	0.015809	2,581	3,275	2,541	3,223
7/16/2021	15	On Peak	0.015741	2,700	3,395	2,658	3,341
7/16/2021	16	On Peak	0.016845	2,811	3,497	2,763	3,438
7/16/2021	17	On Peak	0.017098	2,904	3,566	2,855	3,505
7/16/2021	18	On Peak	0.017636	2,971	3,591	2,918	3,527
7/16/2021	19	On Peak	0.017509	2,924	3,500	2,873	3,439
7/16/2021	20	On Peak	0.017948	2,804	3,343	2,754	3,283
7/16/2021	21	On Peak	0.0178	2,671	3,179	2,623	3,122
7/16/2021	22	On Peak	0.016613	2,583	3,065	2,540	3,014
7/16/2021	23	On Peak	0.017917	2,411	2,857	2,368	2,806
7/16/2021	24	Off Peak	0.018693	2,217	2,638	2,176	2,589
7/17/2021	1	Off Peak	0.018267	2,015	2,416	1,978	2,372
7/17/2021	2	Off Peak	0.01877	1,831	2,214	1,796	2,173
7/17/2021	3	Off Peak	0.01823	1,693	2,066	1,663	2,029
7/17/2021	4	Off Peak	0.018184	1,583	1,948	1,554	1,913
7/17/2021	5	Off Peak	0.017662	1,494	1,856	1,468	1,823
7/17/2021	6	Off Peak	0.016716	1,439	1,803	1,414	1,773
7/17/2021	7	Off Peak	0.017543	1,440	1,807	1,415	1,776
7/17/2021	8	Off Peak	0.017503	1,574	1,973	1,546	1,938
7/17/2021	9	Off Peak	0.017122	1,805	2,253	1,774	2,215
7/17/2021	10	Off Peak	0.015668	2,045	2,545	2,013	2,505
7/17/2021	11	Off Peak	0.01663	2,304	2,851	2,266	2,804
7/17/2021	12	Off Peak	0.016878	2,538	3,117	2,495	3,064
7/17/2021	13	Off Peak	0.018208	2,731	3,327	2,681	3,266
7/17/2021	14	Off Peak	0.017934	2,860	3,462	2,809	3,400
7/17/2021	15	Off Peak	0.016534	2,932	3,534	2,884	3,475
7/17/2021	16	Off Peak	0.016475	2,974	3,572	2,925	3,514
7/17/2021	17	Off Peak	0.016493	2,939	3,520	2,891	3,462
7/17/2021	18	Off Peak	0.01676	2,786	3,328	2,739	3,272

7/17/2021	19	Off Peak	0.017117	2,694	3,210	2,648	3,155
7/17/2021	20	Off Peak	0.017736	2,530	3,013	2,485	2,959
7/17/2021	21	Off Peak	0.016757	2,378	2,836	2,338	2,788
7/17/2021	22	Off Peak	0.016441	2,243	2,676	2,206	2,632
7/17/2021	23	Off Peak	0.017115	2,008	2,403	1,973	2,362
7/17/2021	24	Off Peak	0.01831	1,854	2,231	1,820	2,190
7/18/2021	1	Off Peak	0.018334	1,697	2,060	1,666	2,022
7/18/2021	2	Off Peak	0.015954	1,545	1,896	1,520	1,865
7/18/2021	3	Off Peak	0.016319	1,440	1,784	1,416	1,755
7/18/2021	4	Off Peak	0.016058	1,372	1,713	1,350	1,686
7/18/2021	5	Off Peak	0.01648	1,331	1,673	1,309	1,646
7/18/2021	6	Off Peak	0.015072	1,304	1,649	1,285	1,624
7/18/2021	7	Off Peak	0.016552	1,309	1,652	1,287	1,625
7/18/2021	8	Off Peak	0.013165	1,378	1,736	1,360	1,713
7/18/2021	9	Off Peak	0.01553	1,486	1,859	1,463	1,831
7/18/2021	10	Off Peak	0.015003	1,657	2,059	1,632	2,028
7/18/2021	11	Off Peak	0.014784	1,776	2,205	1,750	2,172
7/18/2021	12	Off Peak	0.014659	1,829	2,268	1,803	2,235
7/18/2021	13	Off Peak	0.014829	1,858	2,294	1,830	2,260
7/18/2021	14	Off Peak	0.014555	1,898	2,336	1,871	2,302
7/18/2021	15	Off Peak	0.014786	1,881	2,311	1,853	2,277
7/18/2021	16	Off Peak	0.014255	1,850	2,271	1,824	2,238
7/18/2021	17	Off Peak	0.01518	1,846	2,258	1,818	2,224
7/18/2021	18	Off Peak	0.014679	1,865	2,264	1,838	2,231
7/18/2021	19	Off Peak	0.014827	1,851	2,235	1,823	2,202
7/18/2021	20	Off Peak	0.014845	1,807	2,177	1,780	2,145
7/18/2021	21	Off Peak	0.013626	1,798	2,167	1,773	2,137
7/18/2021	22	Off Peak	0.013784	1,763	2,121	1,739	2,092
7/18/2021	23	Off Peak	0.014383	1,663	2,006	1,639	1,977
7/18/2021	24	Off Peak	0.014628	1,500	1,831	1,479	1,805
7/19/2021	1	Off Peak	0.016176	1,335	1,654	1,313	1,628
7/19/2021	2	Off Peak	0.01441	1,213	1,524	1,195	1,502
7/19/2021	3	Off Peak	0.015441	1,133	1,441	1,116	1,419
7/19/2021	4	Off Peak	0.016038	1,083	1,389	1,066	1,367
7/19/2021	5	Off Peak	0.01551	1,056	1,369	1,040	1,347
7/19/2021	6	Off Peak	0.014804	1,053	1,381	1,038	1,361
7/19/2021	7	Off Peak	0.01514	1,075	1,421	1,059	1,399
7/19/2021	8	On Peak	0.013518	1,157	1,552	1,141	1,531
7/19/2021	9	On Peak	0.012792	1,237	1,684	1,222	1,662
7/19/2021	10	On Peak	0.013515	1,310	1,804	1,292	1,780
7/19/2021	11	On Peak	0.013367	1,440	1,977	1,421	1,951
7/19/2021	12	On Peak	0.012874	1,589	2,153	1,569	2,126
7/19/2021	13	On Peak	0.012986	1,743	2,327	1,720	2,297
7/19/2021	14	On Peak	0.013772	1,859	2,452	1,833	2,419
7/19/2021	15	On Peak	0.013053	1,972	2,573	1,947	2,539
7/19/2021	16	On Peak	0.01364	2,097	2,694	2,069	2,658
7/19/2021	17	On Peak	0.012942	2,254	2,831	2,225	2,794
7/19/2021	18	On Peak	0.013591	2,401	2,939	2,368	2,899
7/19/2021	19	On Peak	0.013958	2,424	2,919	2,390	2,878
7/19/2021	20	On Peak	0.014655	2,336	2,796	2,301	2,755
7/19/2021	21	On Peak	0.014974	2,254	2,690	2,220	2,650
7/19/2021	22	On Peak	0.013518	2,147	2,556	2,118	2,521
7/19/2021	23	On Peak	0.013943	1,960	2,340	1,933	2,307
7/19/2021	24	Off Peak	0.014467	1,721	2,077	1,696	2,047
7/20/2021	1	Off Peak	0.014799	1,521	1,862	1,499	1,834
7/20/2021	2	Off Peak	0.015786	1,367	1,698	1,346	1,671
7/20/2021	3	Off Peak	0.016495	1,255	1,579	1,234	1,553
7/20/2021	4	Off Peak	0.014359	1,178	1,498	1,161	1,476
7/20/2021	5	Off Peak	0.015764	1,125	1,446	1,108	1,424
7/20/2021	6	Off Peak	0.014907	1,106	1,440	1,089	1,418
7/20/2021	7	Off Peak	0.0149	1,137	1,493	1,120	1,471
7/20/2021	8	On Peak	0.014956	1,221	1,630	1,203	1,605
7/20/2021	9	On Peak	0.014145	1,319	1,785	1,300	1,760
7/20/2021	10	On Peak	0.012464	1,440	1,970	1,422	1,945
7/20/2021	11	On Peak	0.013226	1,580	2,154	1,559	2,125
7/20/2021	12	On Peak	0.014364	1,771	2,380	1,745	2,346
7/20/2021	13	On Peak	0.014754	1,943	2,566	1,915	2,528
7/20/2021	14	On Peak	0.015092	2,076	2,712	2,045	2,671
7/20/2021	15	On Peak	0.014544	2,182	2,824	2,151	2,783
7/20/2021	16	On Peak	0.015497	2,269	2,902	2,234	2,857
7/20/2021	17	On Peak	0.015937	2,383	2,991	2,345	2,943
7/20/2021	18	On Peak	0.015681	2,481	3,040	2,442	2,992
7/20/2021	19	On Peak	0.015478	2,499	3,014	2,460	2,967
7/20/2021	20	On Peak	0.015313	2,419	2,897	2,382	2,853
7/20/2021	21	On Peak	0.014856	2,334	2,786	2,300	2,745
7/20/2021	22	On Peak	0.014303	2,237	2,660	2,205	2,622
7/20/2021	23	On Peak	0.014315	2,054	2,445	2,025	2,410
7/20/2021	24	Off Peak	0.015768	1,828	2,198	1,799	2,163
7/21/2021	1	Off Peak	0.015925	1,621	1,975	1,595	1,943
7/21/2021	2	Off Peak	0.015516	1,464	1,807	1,441	1,779
7/21/2021	3	Off Peak	0.015031	1,355	1,692	1,335	1,667
7/21/2021	4	Off Peak	0.014859	1,286	1,621	1,267	1,596
7/21/2021	5	Off Peak	0.014684	1,235	1,573	1,217	1,550
7/21/2021	6	Off Peak	0.013597	1,203	1,552	1,186	1,531
7/21/2021	7	Off Peak	0.015238	1,214	1,584	1,196	1,560
7/21/2021	8	On Peak	0.014944	1,297	1,718	1,277	1,693
7/21/2021	9	On Peak	0.012762	1,398	1,881	1,380	1,857
7/21/2021	10	On Peak	0.013824	1,504	2,042	1,483	2,014
7/21/2021	11	On Peak	0.014315	1,666	2,259	1,642	2,226
7/21/2021	12	On Peak	0.014271	1,824	2,447	1,798	2,412
7/21/2021	13	On Peak	0.013507	1,953	2,585	1,927	2,550
7/21/2021	14	On Peak	0.013849	2,048	2,688	2,019	2,650
7/21/2021	15	On Peak	0.013835	2,094	2,733	2,065	2,696
7/21/2021	16	On Peak	0.013289	1,916	2,489	1,890	2,456
7/21/2021	17	On Peak	0.013064	1,845	2,364	1,821	2,333
7/21/2021	18	On Peak	0.013342	1,997	2,492	1,971	2,458
7/21/2021	19	On Peak	0.013554	2,023	2,486	1,996	2,452
7/21/2021	20	On Peak	0.012766	1,947	2,376	1,922	2,345
7/21/2021	21	On Peak	0.01401	1,887	2,292	1,860	2,260
7/21/2021	22	On Peak	0.013342	1,833	2,215	1,808	2,186
7/21/2021	23	On Peak	0.013338	1,662	2,011	1,640	1,984
7/21/2021	24	Off Peak	0.014854	1,457	1,784	1,435	1,758
7/22/2021	1	Off Peak	0.016966	1,262	1,573	1,241	1,547
7/22/2021	2	Off Peak	0.016296	1,117	1,417	1,099	1,393
7/22/2021	3	Off Peak	0.016664	1,017	1,309	1,000	1,288
7/22/2021	4	Off Peak	0.014941	957	1,246	942	1,228
7/22/2021	5	Off Peak	0.014639	915	1,206	901	1,188
7/22/2021	6	Off Peak	0.015355	916	1,219	902	1,200
7/22/2021	7	Off Peak	0.014743	951	1,273	937	1,254
7/22/2021	8	On Peak	0.014734	1,020	1,386	1,005	1,365
7/22/2021	9	On Peak	0.014147	1,092	1,510	1,077	1,488
7/22/2021	10	On Peak	0.010448	1,165	1,638	1,152	1,621
7/22/2021	11	On Peak	0.013341	1,227	1,735	1,210	1,712

7/22/2021	12	On Peak	0.013641	1,323	1,862	1,305	1,837
7/22/2021	13	On Peak	0.013753	1,419	1,966	1,400	1,939
7/22/2021	14	On Peak	0.012823	1,500	2,057	1,481	2,031
7/22/2021	15	On Peak	0.014034	1,586	2,149	1,564	2,119
7/22/2021	16	On Peak	0.013356	1,679	2,239	1,656	2,209
7/22/2021	17	On Peak	0.013982	1,769	2,306	1,744	2,274
7/22/2021	18	On Peak	0.01359	1,882	2,379	1,857	2,347
7/22/2021	19	On Peak	0.013519	1,888	2,348	1,863	2,316
7/22/2021	20	On Peak	0.013069	1,814	2,239	1,790	2,209
7/22/2021	21	On Peak	0.01339	1,735	2,131	1,712	2,103
7/22/2021	22	On Peak	0.013141	1,686	2,058	1,664	2,031
7/22/2021	23	On Peak	0.012545	1,539	1,879	1,519	1,855
7/22/2021	24	Off Peak	0.013994	1,359	1,680	1,340	1,656
7/23/2021	1	Off Peak	0.014706	1,182	1,487	1,164	1,465
7/23/2021	2	Off Peak	0.014819	1,053	1,348	1,038	1,328
7/23/2021	3	Off Peak	0.013597	972	1,261	959	1,244
7/23/2021	4	Off Peak	0.015237	918	1,205	904	1,187
7/23/2021	5	Off Peak	0.014085	876	1,162	864	1,146
7/23/2021	6	Off Peak	0.01374	873	1,170	861	1,154
7/23/2021	7	Off Peak	0.01415	897	1,208	885	1,191
7/23/2021	8	On Peak	0.012955	979	1,336	966	1,319
7/23/2021	9	On Peak	0.01113	1,073	1,485	1,061	1,468
7/23/2021	10	On Peak	0.010083	1,138	1,601	1,127	1,585
7/23/2021	11	On Peak	0.011391	1,215	1,713	1,202	1,694
7/23/2021	12	On Peak	0.011327	1,328	1,859	1,313	1,838
7/23/2021	13	On Peak	0.011547	1,439	1,977	1,422	1,954
7/23/2021	14	On Peak	0.011819	1,539	2,087	1,520	2,062
7/23/2021	15	On Peak	0.01183	1,661	2,214	1,641	2,188
7/23/2021	16	On Peak	0.012343	1,775	2,323	1,753	2,295
7/23/2021	17	On Peak	0.012922	1,892	2,422	1,868	2,391
7/23/2021	18	On Peak	0.012147	1,986	2,485	1,962	2,455
7/23/2021	19	On Peak	0.013263	1,999	2,464	1,972	2,432
7/23/2021	20	On Peak	0.01227	1,897	2,331	1,874	2,302
7/23/2021	21	On Peak	0.013259	1,775	2,180	1,752	2,152
7/23/2021	22	On Peak	0.012237	1,702	2,084	1,682	2,058
7/23/2021	23	On Peak	0.012358	1,573	1,924	1,554	1,901
7/23/2021	24	Off Peak	0.013256	1,414	1,744	1,395	1,720
7/24/2021	1	Off Peak	0.012973	1,248	1,561	1,232	1,541
7/24/2021	2	Off Peak	0.013492	1,113	1,414	1,098	1,395
7/24/2021	3	Off Peak	0.014485	1,019	1,313	1,005	1,294
7/24/2021	4	Off Peak	0.014728	948	1,235	934	1,216
7/24/2021	5	Off Peak	0.011925	910	1,197	899	1,183
7/24/2021	6	Off Peak	0.013492	876	1,161	864	1,145
7/24/2021	7	Off Peak	0.01318	898	1,184	886	1,168
7/24/2021	8	Off Peak	0.013003	987	1,296	974	1,279
7/24/2021	9	Off Peak	0.01301	1,128	1,473	1,113	1,454
7/24/2021	10	Off Peak	0.013164	1,281	1,669	1,264	1,647
7/24/2021	11	Off Peak	0.011658	1,424	1,849	1,407	1,827
7/24/2021	12	Off Peak	0.012785	1,585	2,040	1,565	2,014
7/24/2021	13	Off Peak	0.012731	1,728	2,193	1,706	2,165
7/24/2021	14	Off Peak	0.012031	1,849	2,322	1,827	2,294
7/24/2021	15	Off Peak	0.012259	1,952	2,431	1,928	2,401
7/24/2021	16	Off Peak	0.012354	1,997	2,471	1,972	2,440
7/24/2021	17	Off Peak	0.01325	2,062	2,533	2,035	2,500
7/24/2021	18	Off Peak	0.012897	2,092	2,550	2,065	2,517
7/24/2021	19	Off Peak	0.012633	2,077	2,517	2,050	2,485
7/24/2021	20	Off Peak	0.012573	1,974	2,393	1,949	2,362
7/24/2021	21	Off Peak	0.012404	1,867	2,268	1,844	2,240
7/24/2021	22	Off Peak	0.012874	1,821	2,206	1,798	2,177
7/24/2021	23	Off Peak	0.013479	1,716	2,077	1,693	2,049
7/24/2021	24	Off Peak	0.013542	1,593	1,938	1,571	1,912
7/25/2021	1	Off Peak	0.011769	1,452	1,784	1,435	1,763
7/25/2021	2	Off Peak	0.012651	1,302	1,620	1,286	1,600
7/25/2021	3	Off Peak	0.012086	1,197	1,508	1,183	1,490
7/25/2021	4	Off Peak	0.0124	1,125	1,431	1,111	1,414
7/25/2021	5	Off Peak	0.011576	1,080	1,387	1,068	1,371
7/25/2021	6	Off Peak	0.011937	1,055	1,364	1,043	1,348
7/25/2021	7	Off Peak	0.013129	1,051	1,357	1,037	1,339
7/25/2021	8	Off Peak	0.011214	1,104	1,419	1,091	1,403
7/25/2021	9	Off Peak	0.012095	1,216	1,550	1,201	1,531
7/25/2021	10	Off Peak	0.011892	1,373	1,738	1,357	1,717
7/25/2021	11	Off Peak	0.010476	1,577	1,981	1,560	1,961
7/25/2021	12	Off Peak	0.011237	1,789	2,227	1,769	2,202
7/25/2021	13	Off Peak	0.011431	1,999	2,458	1,976	2,430
7/25/2021	14	Off Peak	0.011355	2,162	2,633	2,138	2,603
7/25/2021	15	Off Peak	0.011372	2,268	2,744	2,242	2,712
7/25/2021	16	Off Peak	0.011329	2,342	2,819	2,315	2,787
7/25/2021	17	Off Peak	0.013162	2,378	2,844	2,347	2,806
7/25/2021	18	Off Peak	0.013889	2,468	2,930	2,434	2,889
7/25/2021	19	Off Peak	0.013211	2,504	2,957	2,471	2,918
7/25/2021	20	Off Peak	0.013006	2,432	2,865	2,400	2,828
7/25/2021	21	Off Peak	0.012513	2,347	2,768	2,317	2,733
7/25/2021	22	Off Peak	0.011767	2,264	2,668	2,238	2,636
7/25/2021	23	Off Peak	0.012465	2,093	2,472	2,067	2,441
7/25/2021	24	Off Peak	0.01327	1,871	2,232	1,846	2,202
7/26/2021	1	Off Peak	0.012999	1,678	2,028	1,657	2,001
7/26/2021	2	Off Peak	0.014385	1,525	1,866	1,504	1,839
7/26/2021	3	Off Peak	0.014268	1,412	1,747	1,392	1,722
7/26/2021	4	Off Peak	0.014696	1,317	1,646	1,298	1,622
7/26/2021	5	Off Peak	0.015306	1,247	1,577	1,228	1,553
7/26/2021	6	Off Peak	0.016057	1,214	1,558	1,194	1,533
7/26/2021	7	Off Peak	0.014773	1,235	1,604	1,217	1,580
7/26/2021	8	On Peak	0.014854	1,319	1,738	1,300	1,712
7/26/2021	9	On Peak	0.012288	1,428	1,910	1,411	1,886
7/26/2021	10	On Peak	0.011244	1,562	2,105	1,545	2,081
7/26/2021	11	On Peak	0.012673	1,682	2,259	1,661	2,231
7/26/2021	12	On Peak	0.013555	1,847	2,448	1,822	2,415
7/26/2021	13	On Peak	0.013174	2,059	2,681	2,032	2,645
7/26/2021	14	On Peak	0.01392	2,200	2,831	2,170	2,792
7/26/2021	15	On Peak	0.013337	2,321	2,957	2,290	2,917
7/26/2021	16	On Peak	0.013971	2,448	3,079	2,414	3,036
7/26/2021	17	On Peak	0.014504	2,595	3,206	2,557	3,159
7/26/2021	18	On Peak	0.013131	2,723	3,289	2,688	3,246
7/26/2021	19	On Peak	0.013584	2,714	3,233	2,677	3,189
7/26/2021	20	On Peak	0.013154	2,580	3,058	2,546	3,018
7/26/2021	21	On Peak	0.013372	2,408	2,849	2,375	2,811
7/26/2021	22	On Peak	0.013212	2,269	2,680	2,239	2,644
7/26/2021	23	On Peak	0.012885	2,052	2,431	2,026	2,400
7/26/2021	24	Off Peak	0.014406	1,791	2,146	1,765	2,115
7/27/2021	1	Off Peak	0.014645	1,583	1,924	1,560	1,895
7/27/2021	2	Off Peak	0.013623	1,421	1,751	1,402	1,727
7/27/2021	3	Off Peak	0.013614	1,311	1,635	1,293	1,613
7/27/2021	4	Off Peak	0.014285	1,222	1,540	1,204	1,518

7/27/2021	5	Off Peak	0.013311	1,166	1,487	1,151	1,467
7/27/2021	6	Off Peak	0.013925	1,143	1,477	1,127	1,456
7/27/2021	7	Off Peak	0.012823	1,167	1,524	1,152	1,504
7/27/2021	8	On Peak	0.013991	1,269	1,681	1,252	1,658
7/27/2021	9	On Peak	0.013185	1,410	1,890	1,391	1,865
7/27/2021	10	On Peak	0.011468	1,574	2,124	1,556	2,100
7/27/2021	11	On Peak	0.013069	1,762	2,361	1,739	2,330
7/27/2021	12	On Peak	0.013278	1,984	2,621	1,958	2,586
7/27/2021	13	On Peak	0.014253	2,191	2,844	2,160	2,804
7/27/2021	14	On Peak	0.014034	2,337	2,999	2,304	2,957
7/27/2021	15	On Peak	0.014649	2,461	3,129	2,425	3,084
7/27/2021	16	On Peak	0.015143	2,588	3,249	2,549	3,200
7/27/2021	17	On Peak	0.015527	2,718	3,357	2,676	3,305
7/27/2021	18	On Peak	0.015255	2,826	3,420	2,783	3,368
7/27/2021	19	On Peak	0.014739	2,809	3,355	2,768	3,305
7/27/2021	20	On Peak	0.013629	2,669	3,168	2,632	3,125
7/27/2021	21	On Peak	0.013638	2,521	2,986	2,487	2,946
7/27/2021	22	On Peak	0.012877	2,382	2,814	2,352	2,778
7/27/2021	23	On Peak	0.013291	2,160	2,556	2,132	2,522
7/27/2021	24	Off Peak	0.015451	1,880	2,245	1,851	2,211
7/28/2021	1	Off Peak	0.015916	1,656	2,004	1,629	1,972
7/28/2021	2	Off Peak	0.014971	1,483	1,819	1,461	1,792
7/28/2021	3	Off Peak	0.015186	1,365	1,695	1,345	1,669
7/28/2021	4	Off Peak	0.014048	1,281	1,607	1,263	1,584
7/28/2021	5	Off Peak	0.015481	1,207	1,532	1,188	1,509
7/28/2021	6	Off Peak	0.013921	1,175	1,514	1,158	1,493
7/28/2021	7	Off Peak	0.013855	1,181	1,539	1,165	1,518
7/28/2021	8	On Peak	0.014286	1,273	1,682	1,255	1,658
7/28/2021	9	On Peak	0.013699	1,382	1,853	1,363	1,827
7/28/2021	10	On Peak	0.011329	1,508	2,040	1,491	2,017
7/28/2021	11	On Peak	0.012447	1,623	2,194	1,602	2,167
7/28/2021	12	On Peak	0.013579	1,755	2,354	1,731	2,322
7/28/2021	13	On Peak	0.013256	1,893	2,503	1,868	2,470
7/28/2021	14	On Peak	0.012542	2,001	2,620	1,976	2,587
7/28/2021	15	On Peak	0.014107	2,097	2,720	2,067	2,681
7/28/2021	16	On Peak	0.013352	2,188	2,804	2,159	2,766
7/28/2021	17	On Peak	0.013922	2,309	2,903	2,277	2,863
7/28/2021	18	On Peak	0.013919	2,409	2,961	2,376	2,920
7/28/2021	19	On Peak	0.014482	2,424	2,934	2,389	2,892
7/28/2021	20	On Peak	0.013934	2,315	2,788	2,283	2,749
7/28/2021	21	On Peak	0.013621	2,218	2,662	2,188	2,626
7/28/2021	22	On Peak	0.013047	2,126	2,539	2,098	2,506
7/28/2021	23	On Peak	0.013052	1,940	2,319	1,914	2,288
7/28/2021	24	Off Peak	0.015406	1,713	2,069	1,687	2,037
7/29/2021	1	Off Peak	0.014638	1,499	1,837	1,477	1,810
7/29/2021	2	Off Peak	0.014869	1,345	1,673	1,325	1,648
7/29/2021	3	Off Peak	0.01491	1,230	1,551	1,212	1,528
7/29/2021	4	Off Peak	0.015509	1,167	1,487	1,149	1,464
7/29/2021	5	Off Peak	0.015883	1,124	1,447	1,106	1,424
7/29/2021	6	Off Peak	0.0147	1,126	1,468	1,110	1,447
7/29/2021	7	Off Peak	0.015375	1,155	1,520	1,138	1,497
7/29/2021	8	On Peak	0.014948	1,206	1,611	1,188	1,587
7/29/2021	9	On Peak	0.014893	1,249	1,701	1,230	1,675
7/29/2021	10	On Peak	0.013654	1,281	1,776	1,264	1,752
7/29/2021	11	On Peak	0.011836	1,342	1,877	1,326	1,855
7/29/2021	12	On Peak	0.012826	1,444	2,010	1,426	1,984
7/29/2021	13	On Peak	0.013586	1,539	2,113	1,518	2,085
7/29/2021	14	On Peak	0.014262	1,623	2,208	1,600	2,176
7/29/2021	15	On Peak	0.014469	1,692	2,282	1,668	2,249
7/29/2021	16	On Peak	0.014871	1,724	2,299	1,698	2,265
7/29/2021	17	On Peak	0.014905	1,767	2,310	1,741	2,275
7/29/2021	18	On Peak	0.013536	1,866	2,369	1,841	2,337
7/29/2021	19	On Peak	0.015501	1,931	2,399	1,901	2,362
7/29/2021	20	On Peak	0.014507	1,931	2,372	1,903	2,337
7/29/2021	21	On Peak	0.014578	1,920	2,342	1,892	2,308
7/29/2021	22	On Peak	0.013674	1,892	2,292	1,866	2,260
7/29/2021	23	On Peak	0.013939	1,773	2,143	1,748	2,113
7/29/2021	24	Off Peak	0.014712	1,601	1,953	1,578	1,924
7/30/2021	1	Off Peak	0.015063	1,422	1,758	1,401	1,731
7/30/2021	2	Off Peak	0.015286	1,288	1,614	1,269	1,589
7/30/2021	3	Off Peak	0.013764	1,197	1,517	1,181	1,496
7/30/2021	4	Off Peak	0.015138	1,133	1,449	1,116	1,427
7/30/2021	5	Off Peak	0.013745	1,105	1,427	1,090	1,408
7/30/2021	6	Off Peak	0.014671	1,098	1,435	1,082	1,414
7/30/2021	7	Off Peak	0.014026	1,130	1,489	1,114	1,468
7/30/2021	8	On Peak	0.013294	1,222	1,626	1,206	1,604
7/30/2021	9	On Peak	0.013865	1,346	1,804	1,327	1,779
7/30/2021	10	On Peak	0.011838	1,471	1,988	1,454	1,965
7/30/2021	11	On Peak	0.013329	1,568	2,120	1,548	2,092
7/30/2021	12	On Peak	0.014016	1,676	2,251	1,652	2,220
7/30/2021	13	On Peak	0.012805	1,784	2,366	1,761	2,336
7/30/2021	14	On Peak	0.014516	1,872	2,461	1,845	2,425
7/30/2021	15	On Peak	0.013503	1,960	2,549	1,933	2,514
7/30/2021	16	On Peak	0.014075	2,037	2,613	2,008	2,576
7/30/2021	17	On Peak	0.014947	2,124	2,677	2,092	2,637
7/30/2021	18	On Peak	0.014553	2,188	2,704	2,156	2,665
7/30/2021	19	On Peak	0.015236	2,146	2,624	2,113	2,584
7/30/2021	20	On Peak	0.015492	1,999	2,440	1,968	2,402
7/30/2021	21	On Peak	0.015225	1,851	2,262	1,823	2,228
7/30/2021	22	On Peak	0.014316	1,762	2,147	1,737	2,116
7/30/2021	23	On Peak	0.016225	1,608	1,960	1,582	1,928
7/30/2021	24	Off Peak	0.01434	1,436	1,766	1,415	1,740
7/31/2021	1	Off Peak	0.015257	1,243	1,551	1,224	1,527
7/31/2021	2	Off Peak	0.015358	1,097	1,393	1,081	1,372
7/31/2021	3	Off Peak	0.015853	985	1,270	970	1,250
7/31/2021	4	Off Peak	0.014047	911	1,190	898	1,173
7/31/2021	5	Off Peak	0.015231	864	1,142	851	1,124
7/31/2021	6	Off Peak	0.013533	836	1,116	825	1,101
7/31/2021	7	Off Peak	0.015548	847	1,123	834	1,105
7/31/2021	8	Off Peak	0.015184	911	1,203	897	1,185
7/31/2021	9	Off Peak	0.013415	994	1,313	981	1,295
7/31/2021	10	Off Peak	0.01342	1,055	1,400	1,041	1,381
7/31/2021	11	Off Peak	0.012196	1,129	1,502	1,115	1,483
7/31/2021	12	Off Peak	0.012371	1,209	1,603	1,194	1,583
7/31/2021	13	Off Peak	0.012311	1,284	1,686	1,268	1,665
7/31/2021	14	Off Peak	0.014737	1,351	1,760	1,331	1,734
7/31/2021	15	Off Peak	0.013827	1,452	1,872	1,432	1,846
7/31/2021	16	Off Peak	0.013366	1,561	1,986	1,540	1,960
7/31/2021	17	Off Peak	0.013155	1,660	2,088	1,638	2,061
7/31/2021	18	Off Peak	0.014127	1,738	2,162	1,713	2,132
7/31/2021	19	Off Peak	0.013849	1,721	2,129	1,697	2,099
7/31/2021	20	Off Peak	0.013791	1,626	2,012	1,604	1,984
7/31/2021	21	Off Peak	0.012713	1,545	1,915	1,525	1,891

7/31/2021	22	Off Peak	0.013164	1,491	1,844	1,472	1,819
7/31/2021	23	Off Peak	0.01376	1,386	1,714	1,367	1,690
7/31/2021	24	Off Peak	0.014548	1,265	1,577	1,246	1,554
8/1/2021	1	Off Peak	0.014998	1,131	1,429	1,114	1,408
8/1/2021	2	Off Peak	0.014366	1,020	1,310	1,006	1,291
8/1/2021	3	Off Peak	0.014989	938	1,221	924	1,203
8/1/2021	4	Off Peak	0.014777	883	1,161	870	1,144
8/1/2021	5	Off Peak	0.014057	851	1,128	839	1,112
8/1/2021	6	Off Peak	0.014434	838	1,118	825	1,102
8/1/2021	7	Off Peak	0.015709	844	1,118	831	1,101
8/1/2021	8	Off Peak	0.013578	902	1,187	890	1,171
8/1/2021	9	Off Peak	0.014531	1,001	1,305	987	1,286
8/1/2021	10	Off Peak	0.013252	1,108	1,436	1,093	1,417
8/1/2021	11	Off Peak	0.013031	1,165	1,511	1,149	1,491
8/1/2021	12	Off Peak	0.014468	1,218	1,579	1,201	1,556
8/1/2021	13	Off Peak	0.013369	1,280	1,651	1,263	1,629
8/1/2021	14	Off Peak	0.013769	1,301	1,666	1,283	1,644
8/1/2021	15	Off Peak	0.013708	1,316	1,677	1,298	1,654
8/1/2021	16	Off Peak	0.014233	1,338	1,698	1,319	1,674
8/1/2021	17	Off Peak	0.014501	1,377	1,730	1,357	1,705
8/1/2021	18	Off Peak	0.015039	1,438	1,784	1,416	1,758
8/1/2021	19	Off Peak	0.014805	1,468	1,808	1,446	1,781
8/1/2021	20	Off Peak	0.014552	1,473	1,808	1,452	1,782
8/1/2021	21	Off Peak	0.014595	1,489	1,825	1,467	1,798
8/1/2021	22	Off Peak	0.014356	1,453	1,777	1,432	1,751
8/1/2021	23	Off Peak	0.014855	1,306	1,608	1,286	1,584
8/1/2021	24	Off Peak	0.013961	1,148	1,437	1,132	1,417
8/2/2021	1	Off Peak	0.01563	1,005	1,284	989	1,264
8/2/2021	2	Off Peak	0.014408	900	1,173	887	1,156
8/2/2021	3	Off Peak	0.015844	830	1,099	817	1,081
8/2/2021	4	Off Peak	0.014415	787	1,054	776	1,039
8/2/2021	5	Off Peak	0.015326	768	1,039	756	1,023
8/2/2021	6	Off Peak	0.014683	772	1,054	761	1,039
8/2/2021	7	Off Peak	0.014805	817	1,116	805	1,099
8/2/2021	8	On Peak	0.013769	887	1,226	875	1,209
8/2/2021	9	On Peak	0.013208	952	1,338	940	1,321
8/2/2021	10	On Peak	0.013121	1,002	1,431	988	1,413
8/2/2021	11	On Peak	0.010725	1,056	1,518	1,045	1,501
8/2/2021	12	On Peak	0.013601	1,118	1,601	1,103	1,579
8/2/2021	13	On Peak	0.012905	1,190	1,680	1,175	1,658
8/2/2021	14	On Peak	0.013862	1,265	1,768	1,247	1,743
8/2/2021	15	On Peak	0.012951	1,330	1,837	1,313	1,813
8/2/2021	16	On Peak	0.014569	1,431	1,938	1,410	1,910
8/2/2021	17	On Peak	0.01363	1,565	2,057	1,544	2,029
8/2/2021	18	On Peak	0.014453	1,716	2,176	1,691	2,145
8/2/2021	19	On Peak	0.014475	1,767	2,192	1,741	2,161
8/2/2021	20	On Peak	0.014408	1,709	2,105	1,685	2,074
8/2/2021	21	On Peak	0.014494	1,640	2,011	1,616	1,982
8/2/2021	22	On Peak	0.013368	1,570	1,916	1,549	1,890
8/2/2021	23	On Peak	0.012198	1,428	1,749	1,410	1,727
8/2/2021	24	Off Peak	0.013632	1,234	1,536	1,217	1,515
8/3/2021	1	Off Peak	0.014363	1,068	1,358	1,053	1,338
8/3/2021	2	Off Peak	0.014345	948	1,228	934	1,210
8/3/2021	3	Off Peak	0.014231	875	1,150	863	1,133
8/3/2021	4	Off Peak	0.013673	827	1,099	815	1,084
8/3/2021	5	Off Peak	0.013902	799	1,073	788	1,058
8/3/2021	6	Off Peak	0.013385	812	1,101	801	1,086
8/3/2021	7	Off Peak	0.015574	844	1,148	830	1,130
8/3/2021	8	On Peak	0.012738	894	1,234	883	1,218
8/3/2021	9	On Peak	0.013317	933	1,318	920	1,301
8/3/2021	10	On Peak	0.010504	961	1,393	951	1,379
8/3/2021	11	On Peak	0.014148	971	1,426	958	1,406
8/3/2021	12	On Peak	0.013438	1,022	1,500	1,008	1,479
8/3/2021	13	On Peak	0.013806	1,099	1,590	1,084	1,568
8/3/2021	14	On Peak	0.012943	1,154	1,655	1,139	1,634
8/3/2021	15	On Peak	0.013769	1,203	1,706	1,186	1,683
8/3/2021	16	On Peak	0.013335	1,316	1,823	1,299	1,799
8/3/2021	17	On Peak	0.013655	1,443	1,933	1,423	1,906
8/3/2021	18	On Peak	0.013917	1,554	2,006	1,532	1,979
8/3/2021	19	On Peak	0.013689	1,565	1,978	1,544	1,951
8/3/2021	20	On Peak	0.013006	1,540	1,925	1,520	1,900
8/3/2021	21	On Peak	0.013638	1,541	1,910	1,520	1,884
8/3/2021	22	On Peak	0.013268	1,499	1,844	1,479	1,820
8/3/2021	23	On Peak	0.012316	1,375	1,695	1,358	1,674
8/3/2021	24	Off Peak	0.013597	1,207	1,509	1,190	1,489
8/4/2021	1	Off Peak	0.014387	1,065	1,357	1,049	1,337
8/4/2021	2	Off Peak	0.015318	952	1,235	938	1,216
8/4/2021	3	Off Peak	0.014067	883	1,160	870	1,144
8/4/2021	4	Off Peak	0.014079	843	1,119	831	1,103
8/4/2021	5	Off Peak	0.014879	813	1,091	801	1,075
8/4/2021	6	Off Peak	0.014624	821	1,113	809	1,097
8/4/2021	7	Off Peak	0.014637	861	1,171	848	1,154
8/4/2021	8	On Peak	0.013454	926	1,275	913	1,258
8/4/2021	9	On Peak	0.013011	963	1,356	950	1,338
8/4/2021	10	On Peak	0.011048	993	1,432	982	1,416
8/4/2021	11	On Peak	0.01343	1,016	1,485	1,003	1,465
8/4/2021	12	On Peak	0.012611	1,069	1,563	1,056	1,543
8/4/2021	13	On Peak	0.012791	1,126	1,626	1,112	1,605
8/4/2021	14	On Peak	0.013121	1,175	1,682	1,159	1,660
8/4/2021	15	On Peak	0.01396	1,239	1,752	1,221	1,728
8/4/2021	16	On Peak	0.012913	1,336	1,848	1,318	1,824
8/4/2021	17	On Peak	0.014569	1,456	1,952	1,435	1,923
8/4/2021	18	On Peak	0.013754	1,569	2,030	1,548	2,002
8/4/2021	19	On Peak	0.013805	1,594	2,016	1,572	1,988
8/4/2021	20	On Peak	0.014117	1,565	1,960	1,543	1,932
8/4/2021	21	On Peak	0.013752	1,546	1,920	1,524	1,893
8/4/2021	22	On Peak	0.011615	1,522	1,874	1,504	1,852
8/4/2021	23	On Peak	0.014349	1,384	1,706	1,365	1,682
8/4/2021	24	Off Peak	0.013942	1,222	1,527	1,205	1,506
8/5/2021	1	Off Peak	0.01371	1,069	1,361	1,055	1,343
8/5/2021	2	Off Peak	0.014501	953	1,236	939	1,218
8/5/2021	3	Off Peak	0.015372	878	1,155	865	1,137
8/5/2021	4	Off Peak	0.014611	832	1,107	820	1,091
8/5/2021	5	Off Peak	0.015354	805	1,082	793	1,065
8/5/2021	6	Off Peak	0.013459	811	1,101	800	1,086
8/5/2021	7	Off Peak	0.014199	850	1,157	838	1,141
8/5/2021	8	On Peak	0.013361	927	1,274	915	1,257
8/5/2021	9	On Peak	0.012695	997	1,395	984	1,377
8/5/2021	10	On Peak	0.0118	1,076	1,530	1,063	1,512
8/5/2021	11	On Peak	0.013321	1,161	1,659	1,146	1,637
8/5/2021	12	On Peak	0.012236	1,267	1,795	1,252	1,773
8/5/2021	13	On Peak	0.01244	1,379	1,920	1,361	1,896
8/5/2021	14	On Peak	0.012177	1,491	2,048	1,473	2,023

8/5/2021	15	On Peak	0.013392	1,598	2,163	1,577	2,134
8/5/2021	16	On Peak	0.013769	1,728	2,293	1,704	2,261
8/5/2021	17	On Peak	0.013668	1,884	2,434	1,858	2,401
8/5/2021	18	On Peak	0.014428	2,025	2,540	1,995	2,503
8/5/2021	19	On Peak	0.013392	2,059	2,538	2,031	2,504
8/5/2021	20	On Peak	0.013799	1,969	2,410	1,941	2,376
8/5/2021	21	On Peak	0.012811	1,880	2,288	1,856	2,259
8/5/2021	22	On Peak	0.012697	1,793	2,170	1,770	2,142
8/5/2021	23	On Peak	0.012983	1,630	1,975	1,609	1,949
8/5/2021	24	Off Peak	0.014184	1,444	1,769	1,423	1,744
8/6/2021	1	Off Peak	0.013903	1,264	1,575	1,247	1,553
8/6/2021	2	Off Peak	0.014283	1,123	1,423	1,107	1,403
8/6/2021	3	Off Peak	0.014269	1,039	1,334	1,024	1,315
8/6/2021	4	Off Peak	0.013428	980	1,273	967	1,256
8/6/2021	5	Off Peak	0.013773	935	1,229	923	1,212
8/6/2021	6	Off Peak	0.013037	932	1,240	920	1,223
8/6/2021	7	Off Peak	0.014817	961	1,287	947	1,268
8/6/2021	8	On Peak	0.011721	1,069	1,447	1,057	1,430
8/6/2021	9	On Peak	0.012968	1,184	1,620	1,169	1,599
8/6/2021	10	On Peak	0.012875	1,317	1,813	1,300	1,790
8/6/2021	11	On Peak	0.013163	1,481	2,029	1,461	2,002
8/6/2021	12	On Peak	0.014324	1,674	2,260	1,650	2,227
8/6/2021	13	On Peak	0.012606	1,865	2,468	1,841	2,436
8/6/2021	14	On Peak	0.015444	2,020	2,635	1,989	2,594
8/6/2021	15	On Peak	0.014297	2,144	2,761	2,113	2,721
8/6/2021	16	On Peak	0.015211	2,287	2,903	2,252	2,859
8/6/2021	17	On Peak	0.015462	2,401	2,993	2,364	2,946
8/6/2021	18	On Peak	0.016283	2,496	3,055	2,455	3,005
8/6/2021	19	On Peak	0.01552	2,458	2,973	2,419	2,927
8/6/2021	20	On Peak	0.014411	2,319	2,795	2,286	2,755
8/6/2021	21	On Peak	0.014784	2,196	2,643	2,164	2,604
8/6/2021	22	On Peak	0.013702	2,061	2,471	2,033	2,437
8/6/2021	23	On Peak	0.013477	1,886	2,261	1,861	2,230
8/6/2021	24	Off Peak	0.012916	1,696	2,047	1,674	2,020
8/7/2021	1	Off Peak	0.015204	1,512	1,847	1,489	1,818
8/7/2021	2	Off Peak	0.014224	1,359	1,682	1,340	1,659
8/7/2021	3	Off Peak	0.013868	1,241	1,555	1,224	1,533
8/7/2021	4	Off Peak	0.014457	1,160	1,468	1,143	1,447
8/7/2021	5	Off Peak	0.014054	1,087	1,392	1,072	1,372
8/7/2021	6	Off Peak	0.011003	1,059	1,369	1,047	1,354
8/7/2021	7	Off Peak	0.014083	1,045	1,351	1,030	1,332
8/7/2021	8	Off Peak	0.013579	1,115	1,440	1,100	1,420
8/7/2021	9	Off Peak	0.012901	1,267	1,628	1,250	1,607
8/7/2021	10	Off Peak	0.012058	1,429	1,836	1,411	1,814
8/7/2021	11	Off Peak	0.013132	1,618	2,065	1,596	2,038
8/7/2021	12	Off Peak	0.012181	1,782	2,255	1,760	2,227
8/7/2021	13	Off Peak	0.013035	1,966	2,455	1,941	2,423
8/7/2021	14	Off Peak	0.012714	2,113	2,613	2,086	2,580
8/7/2021	15	Off Peak	0.012765	2,164	2,661	2,136	2,627
8/7/2021	16	Off Peak	0.013496	2,140	2,626	2,111	2,590
8/7/2021	17	Off Peak	0.0129	2,074	2,540	2,047	2,507
8/7/2021	18	Off Peak	0.013244	2,028	2,476	2,001	2,443
8/7/2021	19	Off Peak	0.013904	1,968	2,395	1,941	2,362
8/7/2021	20	Off Peak	0.012697	1,897	2,305	1,873	2,276
8/7/2021	21	Off Peak	0.014022	1,871	2,272	1,845	2,240
8/7/2021	22	Off Peak	0.013663	1,820	2,202	1,795	2,172
8/7/2021	23	Off Peak	0.013324	1,710	2,066	1,687	2,038
8/7/2021	24	Off Peak	0.014041	1,559	1,896	1,537	1,869
8/8/2021	1	Off Peak	0.015913	1,393	1,714	1,371	1,687
8/8/2021	2	Off Peak	0.013713	1,255	1,565	1,238	1,544
8/8/2021	3	Off Peak	0.015191	1,152	1,454	1,135	1,432
8/8/2021	4	Off Peak	0.015019	1,072	1,366	1,056	1,346
8/8/2021	5	Off Peak	0.015836	1,015	1,306	999	1,286
8/8/2021	6	Off Peak	0.015342	986	1,280	971	1,261
8/8/2021	7	Off Peak	0.014443	988	1,280	974	1,262
8/8/2021	8	Off Peak	0.013441	1,057	1,356	1,043	1,338
8/8/2021	9	Off Peak	0.013486	1,221	1,543	1,204	1,522
8/8/2021	10	Off Peak	0.012738	1,356	1,705	1,338	1,683
8/8/2021	11	Off Peak	0.012024	1,424	1,796	1,407	1,774
8/8/2021	12	Off Peak	0.011565	1,505	1,895	1,487	1,873
8/8/2021	13	Off Peak	0.012432	1,590	1,990	1,570	1,965
8/8/2021	14	Off Peak	0.013141	1,672	2,073	1,650	2,046
8/8/2021	15	Off Peak	0.012454	1,758	2,164	1,736	2,137
8/8/2021	16	Off Peak	0.013562	1,890	2,305	1,865	2,273
8/8/2021	17	Off Peak	0.012587	2,029	2,451	2,004	2,420
8/8/2021	18	Off Peak	0.013377	2,131	2,549	2,102	2,515
8/8/2021	19	Off Peak	0.01292	2,139	2,546	2,111	2,513
8/8/2021	20	Off Peak	0.012903	2,041	2,427	2,015	2,396
8/8/2021	21	Off Peak	0.013042	1,956	2,332	1,930	2,301
8/8/2021	22	Off Peak	0.012476	1,848	2,203	1,825	2,175
8/8/2021	23	Off Peak	0.01299	1,680	2,013	1,658	1,987
8/8/2021	24	Off Peak	0.013337	1,477	1,794	1,458	1,770
8/9/2021	1	Off Peak	0.014482	1,289	1,592	1,270	1,569
8/9/2021	2	Off Peak	0.014223	1,151	1,445	1,134	1,424
8/9/2021	3	Off Peak	0.014235	1,070	1,361	1,055	1,342
8/9/2021	4	Off Peak	0.01388	1,017	1,308	1,003	1,290
8/9/2021	5	Off Peak	0.013622	989	1,286	976	1,269
8/9/2021	6	Off Peak	0.013976	981	1,293	967	1,275
8/9/2021	7	Off Peak	0.01335	1,017	1,350	1,003	1,332
8/9/2021	8	On Peak	0.012786	1,113	1,495	1,098	1,476
8/9/2021	9	On Peak	0.013709	1,233	1,674	1,216	1,651
8/9/2021	10	On Peak	0.01232	1,357	1,855	1,341	1,832
8/9/2021	11	On Peak	0.013266	1,516	2,059	1,496	2,031
8/9/2021	12	On Peak	0.014272	1,699	2,275	1,675	2,243
8/9/2021	13	On Peak	0.013965	1,900	2,496	1,873	2,461
8/9/2021	14	On Peak	0.01496	2,057	2,668	2,027	2,628
8/9/2021	15	On Peak	0.015006	2,193	2,815	2,160	2,773
8/9/2021	16	On Peak	0.015692	2,312	2,929	2,276	2,883
8/9/2021	17	On Peak	0.015044	2,407	2,999	2,371	2,954
8/9/2021	18	On Peak	0.014727	2,435	2,970	2,399	2,927
8/9/2021	19	On Peak	0.013708	2,371	2,852	2,339	2,813
8/9/2021	20	On Peak	0.014942	2,280	2,727	2,246	2,686
8/9/2021	21	On Peak	0.014458	2,221	2,649	2,189	2,611
8/9/2021	22	On Peak	0.014243	2,113	2,511	2,083	2,476
8/9/2021	23	On Peak	0.015375	1,938	2,310	1,909	2,274
8/9/2021	24	Off Peak	0.015443	1,724	2,076	1,697	2,044
8/10/2021	1	Off Peak	0.013485	1,524	1,859	1,503	1,834
8/10/2021	2	Off Peak	0.013986	1,387	1,715	1,367	1,691
8/10/2021	3	Off Peak	0.014333	1,297	1,621	1,278	1,597
8/10/2021	4	Off Peak	0.01479	1,229	1,549	1,211	1,526
8/10/2021	5	Off Peak	0.013377	1,198	1,526	1,182	1,506
8/10/2021	6	Off Peak	0.012091	1,192	1,539	1,178	1,520
8/10/2021	7	Off Peak	0.014163	1,217	1,587	1,199	1,565

8/10/2021	8	On Peak	0.014288	1,274	1,685	1,256	1,660
8/10/2021	9	On Peak	0.011228	1,363	1,834	1,348	1,813
8/10/2021	10	On Peak	0.012968	1,428	1,948	1,410	1,923
8/10/2021	11	On Peak	0.013567	1,517	2,078	1,496	2,050
8/10/2021	12	On Peak	0.014244	1,639	2,227	1,615	2,195
8/10/2021	13	On Peak	0.014867	1,865	2,480	1,838	2,443
8/10/2021	14	On Peak	0.013931	2,093	2,733	2,064	2,695
8/10/2021	15	On Peak	0.014978	2,294	2,952	2,259	2,908
8/10/2021	16	On Peak	0.015166	2,466	3,126	2,429	3,079
8/10/2021	17	On Peak	0.015645	2,629	3,270	2,587	3,219
8/10/2021	18	On Peak	0.016042	2,695	3,282	2,651	3,229
8/10/2021	19	On Peak	0.01626	2,553	3,070	2,512	3,020
8/10/2021	20	On Peak	0.014709	2,442	2,921	2,406	2,878
8/10/2021	21	On Peak	0.013918	2,296	2,741	2,264	2,702
8/10/2021	22	On Peak	0.014649	2,107	2,511	2,076	2,474
8/10/2021	23	On Peak	0.014469	1,932	2,305	1,904	2,272
8/10/2021	24	Off Peak	0.014573	1,716	2,070	1,691	2,040
8/11/2021	1	Off Peak	0.014843	1,538	1,879	1,515	1,851
8/11/2021	2	Off Peak	0.013608	1,389	1,720	1,370	1,696
8/11/2021	3	Off Peak	0.014335	1,291	1,616	1,272	1,593
8/11/2021	4	Off Peak	0.015489	1,221	1,545	1,202	1,521
8/11/2021	5	Off Peak	0.013813	1,180	1,517	1,164	1,496
8/11/2021	6	Off Peak	0.013927	1,176	1,530	1,159	1,508
8/11/2021	7	Off Peak	0.014138	1,213	1,590	1,196	1,568
8/11/2021	8	On Peak	0.013365	1,292	1,715	1,274	1,692
8/11/2021	9	On Peak	0.012417	1,380	1,860	1,363	1,837
8/11/2021	10	On Peak	0.013474	1,506	2,047	1,486	2,019
8/11/2021	11	On Peak	0.014539	1,694	2,290	1,670	2,257
8/11/2021	12	On Peak	0.014853	1,925	2,563	1,896	2,525
8/11/2021	13	On Peak	0.015422	2,179	2,845	2,146	2,801
8/11/2021	14	On Peak	0.016679	2,401	3,092	2,361	3,040
8/11/2021	15	On Peak	0.016973	2,585	3,289	2,541	3,233
8/11/2021	16	On Peak	0.018078	2,734	3,437	2,684	3,375
8/11/2021	17	On Peak	0.01947	2,858	3,539	2,803	3,470
8/11/2021	18	On Peak	0.019238	2,956	3,591	2,899	3,521
8/11/2021	19	On Peak	0.018138	2,918	3,500	2,865	3,437
8/11/2021	20	On Peak	0.018003	2,739	3,266	2,690	3,208
8/11/2021	21	On Peak	0.017192	2,474	2,944	2,432	2,894
8/11/2021	22	On Peak	0.015868	2,303	2,737	2,266	2,693
8/11/2021	23	On Peak	0.016073	2,104	2,505	2,070	2,465
8/11/2021	24	Off Peak	0.015637	1,882	2,263	1,853	2,228
8/12/2021	1	Off Peak	0.015039	1,685	2,052	1,659	2,021
8/12/2021	2	Off Peak	0.015122	1,534	1,892	1,510	1,864
8/12/2021	3	Off Peak	0.015762	1,417	1,768	1,394	1,740
8/12/2021	4	Off Peak	0.014549	1,338	1,685	1,319	1,660
8/12/2021	5	Off Peak	0.013919	1,289	1,640	1,271	1,617
8/12/2021	6	Off Peak	0.014349	1,271	1,638	1,253	1,614
8/12/2021	7	Off Peak	0.013123	1,290	1,680	1,273	1,658
8/12/2021	8	On Peak	0.013878	1,383	1,825	1,364	1,799
8/12/2021	9	On Peak	0.014084	1,518	2,023	1,497	1,995
8/12/2021	10	On Peak	0.012769	1,677	2,249	1,656	2,220
8/12/2021	11	On Peak	0.012588	1,886	2,516	1,862	2,485
8/12/2021	12	On Peak	0.014869	2,116	2,786	2,084	2,745
8/12/2021	13	On Peak	0.015362	2,370	3,066	2,333	3,019
8/12/2021	14	On Peak	0.015006	2,574	3,292	2,535	3,243
8/12/2021	15	On Peak	0.01557	2,736	3,465	2,693	3,411
8/12/2021	16	On Peak	0.015707	2,880	3,607	2,835	3,550
8/12/2021	17	On Peak	0.015783	3,018	3,723	2,970	3,664
8/12/2021	18	On Peak	0.015675	3,098	3,752	3,049	3,693
8/12/2021	19	On Peak	0.014887	3,079	3,685	3,033	3,630
8/12/2021	20	On Peak	0.015168	2,948	3,508	2,903	3,454
8/12/2021	21	On Peak	0.015433	2,842	3,367	2,798	3,315
8/12/2021	22	On Peak	0.014275	2,724	3,214	2,686	3,168
8/12/2021	23	On Peak	0.015443	2,514	2,966	2,476	2,920
8/12/2021	24	Off Peak	0.015482	2,292	2,721	2,257	2,679
8/13/2021	1	Off Peak	0.016439	2,093	2,501	2,059	2,459
8/13/2021	2	Off Peak	0.015153	1,918	2,308	1,889	2,273
8/13/2021	3	Off Peak	0.015861	1,758	2,134	1,730	2,100
8/13/2021	4	Off Peak	0.013647	1,632	2,000	1,609	1,973
8/13/2021	5	Off Peak	0.014606	1,543	1,913	1,521	1,885
8/13/2021	6	Off Peak	0.014125	1,490	1,874	1,469	1,847
8/13/2021	7	Off Peak	0.01423	1,471	1,876	1,450	1,849
8/13/2021	8	On Peak	0.013155	1,544	1,995	1,524	1,968
8/13/2021	9	On Peak	0.013956	1,709	2,226	1,686	2,195
8/13/2021	10	On Peak	0.014046	1,905	2,488	1,878	2,453
8/13/2021	11	On Peak	0.014203	2,095	2,724	2,065	2,686
8/13/2021	12	On Peak	0.01474	2,288	2,950	2,254	2,906
8/13/2021	13	On Peak	0.015287	2,472	3,149	2,434	3,100
8/13/2021	14	On Peak	0.01505	2,655	3,349	2,615	3,299
8/13/2021	15	On Peak	0.015031	2,792	3,490	2,750	3,437
8/13/2021	16	On Peak	0.015151	2,927	3,621	2,883	3,566
8/13/2021	17	On Peak	0.015832	3,045	3,718	2,997	3,660
8/13/2021	18	On Peak	0.015331	3,094	3,727	3,046	3,670
8/13/2021	19	On Peak	0.01611	2,979	3,557	2,931	3,500
8/13/2021	20	On Peak	0.016881	2,845	3,381	2,797	3,324
8/13/2021	21	On Peak	0.016811	2,754	3,266	2,708	3,212
8/13/2021	22	On Peak	0.015369	2,620	3,098	2,579	3,050
8/13/2021	23	On Peak	0.016391	2,432	2,871	2,392	2,824
8/13/2021	24	Off Peak	0.01602	2,194	2,602	2,159	2,560
8/14/2021	1	Off Peak	0.017732	1,994	2,382	1,959	2,340
8/14/2021	2	Off Peak	0.015728	1,803	2,173	1,775	2,139
8/14/2021	3	Off Peak	0.016548	1,663	2,022	1,635	1,988
8/14/2021	4	Off Peak	0.015245	1,563	1,917	1,539	1,887
8/14/2021	5	Off Peak	0.015559	1,490	1,842	1,467	1,813
8/14/2021	6	Off Peak	0.014629	1,443	1,801	1,422	1,775
8/14/2021	7	Off Peak	0.014521	1,429	1,788	1,408	1,762
8/14/2021	8	Off Peak	0.014887	1,486	1,863	1,464	1,835
8/14/2021	9	Off Peak	0.014679	1,670	2,089	1,646	2,058
8/14/2021	10	Off Peak	0.014183	1,902	2,369	1,875	2,336
8/14/2021	11	Off Peak	0.014466	2,126	2,638	2,096	2,600
8/14/2021	12	Off Peak	0.016233	2,330	2,872	2,292	2,826
8/14/2021	13	Off Peak	0.015111	2,433	2,979	2,396	2,934
8/14/2021	14	Off Peak	0.015945	2,467	3,010	2,427	2,962
8/14/2021	15	Off Peak	0.015381	2,558	3,105	2,518	3,058
8/14/2021	16	Off Peak	0.015913	2,605	3,150	2,563	3,100
8/14/2021	17	Off Peak	0.016485	2,628	3,164	2,585	3,112
8/14/2021	18	Off Peak	0.015196	2,672	3,197	2,632	3,149
8/14/2021	19	Off Peak	0.015785	2,642	3,149	2,601	3,100
8/14/2021	20	Off Peak	0.015829	2,496	2,974	2,457	2,927
8/14/2021	21	Off Peak	0.016659	2,405	2,866	2,365	2,818
8/14/2021	22	Off Peak	0.016382	2,280	2,713	2,243	2,668
8/14/2021	23	Off Peak	0.01727	2,091	2,489	2,055	2,446
8/14/2021	24	Off Peak	0.019067	1,886	2,258	1,850	2,215

8/15/2021	1	Off Peak	0.018233	1,672	2,023	1,642	1,986
8/15/2021	2	Off Peak	0.017976	1,504	1,841	1,477	1,808
8/15/2021	3	Off Peak	0.016585	1,383	1,711	1,360	1,682
8/15/2021	4	Off Peak	0.016727	1,301	1,622	1,279	1,595
8/15/2021	5	Off Peak	0.015751	1,232	1,549	1,213	1,525
8/15/2021	6	Off Peak	0.015733	1,176	1,492	1,157	1,468
8/15/2021	7	Off Peak	0.016138	1,148	1,459	1,129	1,435
8/15/2021	8	Off Peak	0.015734	1,177	1,493	1,159	1,469
8/15/2021	9	Off Peak	0.014894	1,310	1,649	1,290	1,624
8/15/2021	10	Off Peak	0.014315	1,413	1,775	1,392	1,750
8/15/2021	11	Off Peak	0.014503	1,510	1,899	1,488	1,872
8/15/2021	12	Off Peak	0.014416	1,617	2,027	1,594	1,997
8/15/2021	13	Off Peak	0.012917	1,763	2,187	1,740	2,159
8/15/2021	14	Off Peak	0.012497	1,901	2,335	1,877	2,305
8/15/2021	15	Off Peak	0.013984	2,036	2,479	2,007	2,444
8/15/2021	16	Off Peak	0.015417	2,161	2,610	2,127	2,570
8/15/2021	17	Off Peak	0.014906	2,272	2,725	2,238	2,684
8/15/2021	18	Off Peak	0.015535	2,337	2,783	2,300	2,739
8/15/2021	19	Off Peak	0.015997	2,298	2,725	2,261	2,682
8/15/2021	20	Off Peak	0.015747	2,157	2,560	2,123	2,519
8/15/2021	21	Off Peak	0.014615	2,072	2,462	2,042	2,426
8/15/2021	22	Off Peak	0.01531	1,980	2,353	1,949	2,317
8/15/2021	23	Off Peak	0.015976	1,810	2,160	1,781	2,125
8/15/2021	24	Off Peak	0.015428	1,627	1,964	1,602	1,934
8/16/2021	1	Off Peak	0.016325	1,450	1,776	1,426	1,747
8/16/2021	2	Off Peak	0.014704	1,328	1,650	1,309	1,625
8/16/2021	3	Off Peak	0.014601	1,231	1,546	1,213	1,524
8/16/2021	4	Off Peak	0.014644	1,176	1,491	1,158	1,469
8/16/2021	5	Off Peak	0.014853	1,135	1,455	1,119	1,434
8/16/2021	6	Off Peak	0.014928	1,143	1,485	1,126	1,463
8/16/2021	7	Off Peak	0.013236	1,167	1,533	1,152	1,513
8/16/2021	8	On Peak	0.0147	1,215	1,619	1,197	1,595
8/16/2021	9	On Peak	0.014329	1,283	1,740	1,265	1,715
8/16/2021	10	On Peak	0.011017	1,372	1,880	1,356	1,860
8/16/2021	11	On Peak	0.013354	1,472	2,014	1,453	1,987
8/16/2021	12	On Peak	0.013638	1,577	2,138	1,555	2,109
8/16/2021	13	On Peak	0.013402	1,691	2,260	1,668	2,230
8/16/2021	14	On Peak	0.014552	1,777	2,354	1,751	2,320
8/16/2021	15	On Peak	0.014659	1,818	2,392	1,791	2,356
8/16/2021	16	On Peak	0.014784	1,819	2,374	1,792	2,339
8/16/2021	17	On Peak	0.013329	1,860	2,387	1,836	2,356
8/16/2021	18	On Peak	0.014347	1,962	2,448	1,934	2,413
8/16/2021	19	On Peak	0.014597	2,001	2,450	1,971	2,414
8/16/2021	20	On Peak	0.014444	1,996	2,423	1,967	2,388
8/16/2021	21	On Peak	0.013402	1,983	2,391	1,957	2,359
8/16/2021	22	On Peak	0.01468	1,913	2,296	1,885	2,263
8/16/2021	23	On Peak	0.013589	1,770	2,128	1,746	2,099
8/16/2021	24	Off Peak	0.01541	1,590	1,930	1,565	1,900
8/17/2021	1	Off Peak	0.015824	1,436	1,767	1,414	1,739
8/17/2021	2	Off Peak	0.015888	1,307	1,628	1,286	1,602
8/17/2021	3	Off Peak	0.014343	1,229	1,547	1,211	1,525
8/17/2021	4	Off Peak	0.015573	1,170	1,485	1,151	1,462
8/17/2021	5	Off Peak	0.01557	1,139	1,460	1,121	1,437
8/17/2021	6	Off Peak	0.012268	1,146	1,487	1,132	1,469
8/17/2021	7	Off Peak	0.01376	1,168	1,533	1,152	1,512
8/17/2021	8	On Peak	0.015239	1,218	1,621	1,199	1,596
8/17/2021	9	On Peak	0.013315	1,286	1,742	1,268	1,718
8/17/2021	10	On Peak	0.013646	1,373	1,883	1,354	1,858
8/17/2021	11	On Peak	0.012864	1,482	2,035	1,463	2,009
8/17/2021	12	On Peak	0.012843	1,626	2,210	1,605	2,182
8/17/2021	13	On Peak	0.011923	1,737	2,333	1,717	2,305
8/17/2021	14	On Peak	0.014208	1,762	2,354	1,737	2,320
8/17/2021	15	On Peak	0.014342	1,833	2,427	1,807	2,393
8/17/2021	16	On Peak	0.013962	1,911	2,501	1,884	2,466
8/17/2021	17	On Peak	0.014032	1,996	2,559	1,968	2,523
8/17/2021	18	On Peak	0.014795	2,112	2,634	2,081	2,595
8/17/2021	19	On Peak	0.014616	2,144	2,626	2,113	2,588
8/17/2021	20	On Peak	0.013911	2,124	2,578	2,095	2,542
8/17/2021	21	On Peak	0.014392	2,116	2,550	2,086	2,513
8/17/2021	22	On Peak	0.012974	2,033	2,437	2,007	2,405
8/17/2021	23	On Peak	0.013206	1,885	2,260	1,860	2,230
8/17/2021	24	Off Peak	0.013739	1,706	2,064	1,683	2,036
8/18/2021	1	Off Peak	0.014387	1,548	1,895	1,526	1,867
8/18/2021	2	Off Peak	0.015214	1,423	1,762	1,402	1,735
8/18/2021	3	Off Peak	0.015029	1,332	1,665	1,312	1,640
8/18/2021	4	Off Peak	0.01484	1,284	1,617	1,265	1,593
8/18/2021	5	Off Peak	0.014412	1,253	1,592	1,235	1,569
8/18/2021	6	Off Peak	0.014118	1,257	1,615	1,239	1,592
8/18/2021	7	Off Peak	0.014111	1,295	1,683	1,276	1,660
8/18/2021	8	On Peak	0.014093	1,337	1,765	1,318	1,740
8/18/2021	9	On Peak	0.013211	1,401	1,882	1,382	1,858
8/18/2021	10	On Peak	0.011564	1,488	2,024	1,470	2,001
8/18/2021	11	On Peak	0.013365	1,616	2,197	1,595	2,168
8/18/2021	12	On Peak	0.013324	1,760	2,373	1,737	2,341
8/18/2021	13	On Peak	0.014041	1,943	2,572	1,916	2,536
8/18/2021	14	On Peak	0.014152	2,132	2,782	2,102	2,742
8/18/2021	15	On Peak	0.014715	2,253	2,910	2,220	2,868
8/18/2021	16	On Peak	0.015185	2,342	2,991	2,306	2,946
8/18/2021	17	On Peak	0.014668	2,416	3,036	2,380	2,991
8/18/2021	18	On Peak	0.015175	2,457	3,021	2,419	2,976
8/18/2021	19	On Peak	0.014466	2,440	2,958	2,405	2,916
8/18/2021	20	On Peak	0.014479	2,384	2,870	2,349	2,828
8/18/2021	21	On Peak	0.015542	2,346	2,808	2,310	2,764
8/18/2021	22	On Peak	0.014459	2,264	2,697	2,232	2,658
8/18/2021	23	On Peak	0.01422	2,126	2,530	2,096	2,494
8/18/2021	24	Off Peak	0.014329	1,961	2,346	1,933	2,313
8/19/2021	1	Off Peak	0.014742	1,790	2,161	1,764	2,130
8/19/2021	2	Off Peak	0.015703	1,655	2,018	1,629	1,986
8/19/2021	3	Off Peak	0.016322	1,535	1,889	1,510	1,858
8/19/2021	4	Off Peak	0.01523	1,455	1,805	1,432	1,777
8/19/2021	5	Off Peak	0.014198	1,408	1,765	1,388	1,740
8/19/2021	6	Off Peak	0.012575	1,373	1,744	1,355	1,722
8/19/2021	7	Off Peak	0.014504	1,372	1,766	1,352	1,740
8/19/2021	8	On Peak	0.014405	1,410	1,844	1,390	1,818
8/19/2021	9	On Peak	0.014698	1,475	1,963	1,454	1,934
8/19/2021	10	On Peak	0.012621	1,588	2,132	1,568	2,105
8/19/2021	11	On Peak	0.014401	1,686	2,269	1,662	2,236
8/19/2021	12	On Peak	0.014688	1,798	2,409	1,772	2,373
8/19/2021	13	On Peak	0.014502	1,942	2,568	1,914	2,531
8/19/2021	14	On Peak	0.015013	2,058	2,694	2,027	2,654
8/19/2021	15	On Peak	0.014698	2,181	2,827	2,149	2,785
8/19/2021	16	On Peak	0.015718	2,304	2,946	2,268	2,900
8/19/2021	17	On Peak	0.015453	2,427	3,050	2,390	3,002

8/19/2021	18	On Peak	0.014944	2,484	3,057	2,447	3,011
8/19/2021	19	On Peak	0.014409	2,497	3,029	2,462	2,985
8/19/2021	20	On Peak	0.014428	2,428	2,925	2,393	2,883
8/19/2021	21	On Peak	0.014758	2,375	2,846	2,340	2,804
8/19/2021	22	On Peak	0.013384	2,259	2,693	2,229	2,657
8/19/2021	23	On Peak	0.014297	2,088	2,489	2,058	2,453
8/19/2021	24	Off Peak	0.014161	1,882	2,261	1,855	2,229
8/20/2021	1	Off Peak	0.013987	1,709	2,075	1,685	2,046
8/20/2021	2	Off Peak	0.015109	1,549	1,900	1,525	1,871
8/20/2021	3	Off Peak	0.014205	1,445	1,790	1,424	1,764
8/20/2021	4	Off Peak	0.014072	1,368	1,709	1,349	1,685
8/20/2021	5	Off Peak	0.014085	1,318	1,664	1,299	1,640
8/20/2021	6	Off Peak	0.014226	1,290	1,650	1,271	1,627
8/20/2021	7	Off Peak	0.012975	1,302	1,689	1,285	1,667
8/20/2021	8	On Peak	0.013381	1,341	1,766	1,323	1,743
8/20/2021	9	On Peak	0.012671	1,379	1,849	1,361	1,826
8/20/2021	10	On Peak	0.011928	1,401	1,912	1,384	1,889
8/20/2021	11	On Peak	0.012512	1,404	1,937	1,387	1,913
8/20/2021	12	On Peak	0.012457	1,462	2,013	1,443	1,988
8/20/2021	13	On Peak	0.013012	1,533	2,090	1,513	2,063
8/20/2021	14	On Peak	0.012771	1,607	2,172	1,587	2,145
8/20/2021	15	On Peak	0.013199	1,676	2,242	1,654	2,212
8/20/2021	16	On Peak	0.012701	1,754	2,308	1,731	2,279
8/20/2021	17	On Peak	0.012839	1,919	2,461	1,894	2,429
8/20/2021	18	On Peak	0.011879	2,070	2,586	2,046	2,555
8/20/2021	19	On Peak	0.011661	2,104	2,588	2,079	2,558
8/20/2021	20	On Peak	0.012782	2,040	2,496	2,014	2,464
8/20/2021	21	On Peak	0.013111	2,010	2,447	1,983	2,415
8/20/2021	22	On Peak	0.012403	1,923	2,331	1,899	2,302
8/20/2021	23	On Peak	0.012621	1,788	2,166	1,766	2,139
8/20/2021	24	Off Peak	0.012898	1,643	2,001	1,622	1,975
8/21/2021	1	Off Peak	0.014008	1,481	1,822	1,461	1,797
8/21/2021	2	Off Peak	0.013555	1,346	1,676	1,327	1,653
8/21/2021	3	Off Peak	0.013112	1,235	1,554	1,219	1,534
8/21/2021	4	Off Peak	0.013817	1,169	1,485	1,153	1,464
8/21/2021	5	Off Peak	0.014261	1,117	1,432	1,101	1,412
8/21/2021	6	Off Peak	0.014562	1,087	1,406	1,071	1,385
8/21/2021	7	Off Peak	0.013876	1,099	1,422	1,083	1,402
8/21/2021	8	Off Peak	0.014442	1,165	1,502	1,148	1,480
8/21/2021	9	Off Peak	0.012156	1,328	1,704	1,312	1,683
8/21/2021	10	Off Peak	0.010603	1,460	1,876	1,445	1,856
8/21/2021	11	Off Peak	0.012209	1,575	2,020	1,556	1,995
8/21/2021	12	Off Peak	0.013365	1,699	2,165	1,676	2,136
8/21/2021	13	Off Peak	0.012896	1,820	2,296	1,796	2,266
8/21/2021	14	Off Peak	0.013145	1,956	2,443	1,930	2,411
8/21/2021	15	Off Peak	0.012327	2,042	2,534	2,017	2,503
8/21/2021	16	Off Peak	0.012917	2,065	2,549	2,038	2,516
8/21/2021	17	Off Peak	0.013167	2,087	2,562	2,059	2,529
8/21/2021	18	Off Peak	0.012402	2,081	2,539	2,055	2,507
8/21/2021	19	Off Peak	0.013274	2,038	2,474	2,011	2,441
8/21/2021	20	Off Peak	0.013421	1,984	2,406	1,958	2,373
8/21/2021	21	Off Peak	0.012649	1,959	2,373	1,934	2,343
8/21/2021	22	Off Peak	0.012833	1,881	2,275	1,857	2,246
8/21/2021	23	Off Peak	0.013967	1,773	2,144	1,748	2,114
8/21/2021	24	Off Peak	0.014764	1,644	1,999	1,620	1,969
8/22/2021	1	Off Peak	0.014151	1,499	1,840	1,478	1,814
8/22/2021	2	Off Peak	0.014665	1,377	1,709	1,357	1,684
8/22/2021	3	Off Peak	0.014464	1,272	1,595	1,253	1,572
8/22/2021	4	Off Peak	0.015999	1,207	1,525	1,188	1,501
8/22/2021	5	Off Peak	0.016284	1,159	1,475	1,140	1,451
8/22/2021	6	Off Peak	0.015459	1,138	1,458	1,120	1,435
8/22/2021	7	Off Peak	0.016324	1,140	1,463	1,121	1,440
8/22/2021	8	Off Peak	0.015359	1,167	1,494	1,149	1,471
8/22/2021	9	Off Peak	0.014495	1,260	1,600	1,242	1,577
8/22/2021	10	Off Peak	0.011066	1,395	1,761	1,380	1,742
8/22/2021	11	Off Peak	0.012859	1,486	1,874	1,467	1,850
8/22/2021	12	Off Peak	0.012749	1,555	1,958	1,535	1,933
8/22/2021	13	Off Peak	0.01399	1,641	2,053	1,618	2,024
8/22/2021	14	Off Peak	0.013579	1,716	2,132	1,693	2,103
8/22/2021	15	Off Peak	0.01327	1,785	2,205	1,762	2,176
8/22/2021	16	Off Peak	0.013559	1,856	2,276	1,830	2,246
8/22/2021	17	Off Peak	0.0138	1,866	2,277	1,840	2,245
8/22/2021	18	Off Peak	0.013088	1,934	2,337	1,909	2,307
8/22/2021	19	Off Peak	0.013433	1,931	2,319	1,906	2,288
8/22/2021	20	Off Peak	0.013807	1,916	2,296	1,890	2,265
8/22/2021	21	Off Peak	0.013898	1,906	2,282	1,879	2,250
8/22/2021	22	Off Peak	0.012957	1,836	2,198	1,812	2,170
8/22/2021	23	Off Peak	0.013518	1,693	2,035	1,670	2,008
8/22/2021	24	Off Peak	0.014686	1,522	1,852	1,500	1,825
8/23/2021	1	Off Peak	0.015201	1,360	1,680	1,339	1,655
8/23/2021	2	Off Peak	0.014121	1,245	1,559	1,227	1,537
8/23/2021	3	Off Peak	0.015117	1,164	1,473	1,146	1,450
8/23/2021	4	Off Peak	0.013971	1,121	1,429	1,105	1,409
8/23/2021	5	Off Peak	0.015057	1,093	1,407	1,076	1,386
8/23/2021	6	Off Peak	0.015165	1,101	1,436	1,085	1,414
8/23/2021	7	Off Peak	0.013447	1,147	1,510	1,131	1,490
8/23/2021	8	On Peak	0.013221	1,194	1,594	1,178	1,573
8/23/2021	9	On Peak	0.010419	1,260	1,713	1,247	1,695
8/23/2021	10	On Peak	0.012135	1,320	1,812	1,304	1,790
8/23/2021	11	On Peak	0.012437	1,477	2,019	1,459	1,994
8/23/2021	12	On Peak	0.013069	1,676	2,256	1,654	2,227
8/23/2021	13	On Peak	0.012631	1,861	2,461	1,838	2,430
8/23/2021	14	On Peak	0.012811	2,012	2,626	1,986	2,592
8/23/2021	15	On Peak	0.012297	2,107	2,722	2,081	2,689
8/23/2021	16	On Peak	0.012251	2,200	2,811	2,173	2,777
8/23/2021	17	On Peak	0.012878	2,313	2,903	2,283	2,865
8/23/2021	18	On Peak	0.013215	2,299	2,824	2,269	2,787
8/23/2021	19	On Peak	0.01222	2,282	2,760	2,254	2,727
8/23/2021	20	On Peak	0.013117	2,223	2,672	2,193	2,637
8/23/2021	21	On Peak	0.013331	2,193	2,622	2,163	2,587
8/23/2021	22	On Peak	0.012195	2,085	2,486	2,059	2,456
8/23/2021	23	On Peak	0.012742	1,912	2,287	1,888	2,258
8/23/2021	24	Off Peak	0.013559	1,700	2,053	1,677	2,026
8/24/2021	1	Off Peak	0.013935	1,518	1,858	1,496	1,833
8/24/2021	2	Off Peak	0.013622	1,381	1,714	1,362	1,690
8/24/2021	3	Off Peak	0.013963	1,278	1,603	1,260	1,581
8/24/2021	4	Off Peak	0.015116	1,199	1,519	1,181	1,496
8/24/2021	5	Off Peak	0.013053	1,164	1,490	1,148	1,471
8/24/2021	6	Off Peak	0.013453	1,156	1,499	1,140	1,479
8/24/2021	7	Off Peak	0.012344	1,193	1,561	1,178	1,542
8/24/2021	8	On Peak	0.012799	1,285	1,701	1,268	1,679
8/24/2021	9	On Peak	0.01154	1,425	1,910	1,409	1,887
8/24/2021	10	On Peak	0.011135	1,573	2,118	1,556	2,095

8/24/2021	11	On Peak	0.012426	1,740	2,331	1,718	2,302
8/24/2021	12	On Peak	0.013645	1,933	2,557	1,907	2,523
8/24/2021	13	On Peak	0.012693	2,126	2,766	2,099	2,731
8/24/2021	14	On Peak	0.012594	2,286	2,942	2,258	2,905
8/24/2021	15	On Peak	0.014553	2,420	3,084	2,384	3,039
8/24/2021	16	On Peak	0.014814	2,552	3,213	2,514	3,166
8/24/2021	17	On Peak	0.013221	2,684	3,324	2,648	3,280
8/24/2021	18	On Peak	0.013148	2,781	3,378	2,745	3,333
8/24/2021	19	On Peak	0.012979	2,751	3,296	2,715	3,253
8/24/2021	20	On Peak	0.013714	2,620	3,122	2,584	3,079
8/24/2021	21	On Peak	0.013099	2,516	2,986	2,483	2,947
8/24/2021	22	On Peak	0.01349	2,367	2,802	2,335	2,764
8/24/2021	23	On Peak	0.012458	2,146	2,546	2,120	2,515
8/24/2021	24	Off Peak	0.012847	1,890	2,265	1,865	2,236
8/25/2021	1	Off Peak	0.014725	1,669	2,025	1,644	1,995
8/25/2021	2	Off Peak	0.01463	1,492	1,835	1,470	1,808
8/25/2021	3	Off Peak	0.012958	1,369	1,704	1,352	1,682
8/25/2021	4	Off Peak	0.0122	1,285	1,615	1,269	1,595
8/25/2021	5	Off Peak	0.013157	1,220	1,552	1,204	1,532
8/25/2021	6	Off Peak	0.012775	1,203	1,552	1,188	1,532
8/25/2021	7	Off Peak	0.012767	1,222	1,593	1,206	1,572
8/25/2021	8	On Peak	0.012137	1,304	1,724	1,288	1,703
8/25/2021	9	On Peak	0.011419	1,434	1,921	1,417	1,899
8/25/2021	10	On Peak	0.010708	1,612	2,169	1,595	2,146
8/25/2021	11	On Peak	0.012933	1,808	2,416	1,785	2,385
8/25/2021	12	On Peak	0.013179	2,038	2,686	2,012	2,650
8/25/2021	13	On Peak	0.012626	2,246	2,913	2,218	2,876
8/25/2021	14	On Peak	0.013269	2,418	3,098	2,386	3,057
8/25/2021	15	On Peak	0.013354	2,555	3,243	2,521	3,200
8/25/2021	16	On Peak	0.014179	2,690	3,376	2,652	3,328
8/25/2021	17	On Peak	0.013932	2,816	3,479	2,777	3,431
8/25/2021	18	On Peak	0.0147	2,907	3,524	2,865	3,472
8/25/2021	19	On Peak	0.014688	2,872	3,440	2,830	3,390
8/25/2021	20	On Peak	0.014474	2,727	3,250	2,688	3,203
8/25/2021	21	On Peak	0.01491	2,621	3,107	2,582	3,061
8/25/2021	22	On Peak	0.013286	2,461	2,906	2,428	2,867
8/25/2021	23	On Peak	0.013432	2,232	2,640	2,202	2,604
8/25/2021	24	Off Peak	0.013458	1,993	2,378	1,966	2,346
8/26/2021	1	Off Peak	0.013186	1,787	2,157	1,763	2,129
8/26/2021	2	Off Peak	0.013997	1,625	1,985	1,603	1,957
8/26/2021	3	Off Peak	0.014168	1,498	1,848	1,477	1,822
8/26/2021	4	Off Peak	0.013118	1,417	1,764	1,398	1,741
8/26/2021	5	Off Peak	0.013535	1,352	1,702	1,334	1,679
8/26/2021	6	Off Peak	0.011477	1,309	1,671	1,294	1,652
8/26/2021	7	Off Peak	0.012446	1,350	1,743	1,333	1,721
8/26/2021	8	On Peak	0.012979	1,416	1,854	1,397	1,830
8/26/2021	9	On Peak	0.012125	1,553	2,060	1,534	2,035
8/26/2021	10	On Peak	0.011125	1,764	2,348	1,744	2,321
8/26/2021	11	On Peak	0.013144	1,969	2,605	1,944	2,570
8/26/2021	12	On Peak	0.013456	2,184	2,855	2,155	2,816
8/26/2021	13	On Peak	0.014379	2,393	3,080	2,358	3,036
8/26/2021	14	On Peak	0.013965	2,540	3,241	2,504	3,196
8/26/2021	15	On Peak	0.014259	2,663	3,370	2,625	3,322
8/26/2021	16	On Peak	0.014801	2,772	3,473	2,731	3,422
8/26/2021	17	On Peak	0.01605	2,890	3,569	2,843	3,512
8/26/2021	18	On Peak	0.016077	2,968	3,600	2,920	3,542
8/26/2021	19	On Peak	0.014529	2,928	3,509	2,886	3,458
8/26/2021	20	On Peak	0.014798	2,796	3,333	2,755	3,284
8/26/2021	21	On Peak	0.013327	2,718	3,221	2,682	3,178
8/26/2021	22	On Peak	0.013584	2,589	3,057	2,554	3,016
8/26/2021	23	On Peak	0.013494	2,380	2,810	2,348	2,772
8/26/2021	24	Off Peak	0.013113	2,150	2,558	2,122	2,524
8/27/2021	1	Off Peak	0.014652	1,947	2,338	1,918	2,304
8/27/2021	2	Off Peak	0.015824	1,772	2,151	1,744	2,117
8/27/2021	3	Off Peak	0.014325	1,651	2,022	1,627	1,993
8/27/2021	4	Off Peak	0.013847	1,549	1,914	1,528	1,887
8/27/2021	5	Off Peak	0.014133	1,485	1,854	1,464	1,827
8/27/2021	6	Off Peak	0.013108	1,460	1,846	1,441	1,822
8/27/2021	7	Off Peak	0.012419	1,457	1,868	1,439	1,844
8/27/2021	8	On Peak	0.013127	1,535	1,993	1,515	1,967
8/27/2021	9	On Peak	0.013158	1,671	2,191	1,649	2,163
8/27/2021	10	On Peak	0.011551	1,886	2,477	1,864	2,448
8/27/2021	11	On Peak	0.013011	2,106	2,749	2,078	2,714
8/27/2021	12	On Peak	0.015123	2,328	3,007	2,293	2,962
8/27/2021	13	On Peak	0.015058	2,479	3,166	2,442	3,119
8/27/2021	14	On Peak	0.015625	2,524	3,205	2,485	3,155
8/27/2021	15	On Peak	0.014683	2,497	3,157	2,461	3,110
8/27/2021	16	On Peak	0.014229	2,455	3,086	2,420	3,042
8/27/2021	17	On Peak	0.013852	2,535	3,145	2,500	3,101
8/27/2021	18	On Peak	0.0135	2,617	3,193	2,581	3,150
8/27/2021	19	On Peak	0.012991	2,529	3,055	2,496	3,016
8/27/2021	20	On Peak	0.01348	2,424	2,917	2,391	2,878
8/27/2021	21	On Peak	0.012897	2,341	2,810	2,311	2,774
8/27/2021	22	On Peak	0.012778	2,237	2,678	2,208	2,644
8/27/2021	23	On Peak	0.012896	2,083	2,493	2,056	2,461
8/27/2021	24	Off Peak	0.014058	1,926	2,314	1,899	2,282
8/28/2021	1	Off Peak	0.015348	1,768	2,141	1,740	2,108
8/28/2021	2	Off Peak	0.015496	1,623	1,985	1,598	1,954
8/28/2021	3	Off Peak	0.014516	1,517	1,870	1,495	1,843
8/28/2021	4	Off Peak	0.014963	1,439	1,787	1,417	1,760
8/28/2021	5	Off Peak	0.016477	1,373	1,719	1,351	1,691
8/28/2021	6	Off Peak	0.014397	1,347	1,700	1,328	1,675
8/28/2021	7	Off Peak	0.014769	1,341	1,699	1,321	1,674
8/28/2021	8	Off Peak	0.013472	1,400	1,772	1,381	1,748
8/28/2021	9	Off Peak	0.012777	1,494	1,896	1,475	1,871
8/28/2021	10	Off Peak	0.012846	1,562	1,989	1,541	1,964
8/28/2021	11	Off Peak	0.009818	1,604	2,050	1,588	2,030
8/28/2021	12	Off Peak	0.011674	1,615	2,063	1,596	2,039
8/28/2021	13	Off Peak	0.0121	1,612	2,053	1,593	2,028
8/28/2021	14	Off Peak	0.012215	1,600	2,034	1,581	2,009
8/28/2021	15	Off Peak	0.01214	1,591	2,020	1,572	1,996
8/28/2021	16	Off Peak	0.012102	1,580	2,003	1,561	1,978
8/28/2021	17	Off Peak	0.01282	1,566	1,978	1,546	1,952
8/28/2021	18	Off Peak	0.012322	1,568	1,966	1,549	1,941
8/28/2021	19	Off Peak	0.012638	1,559	1,941	1,539	1,917
8/28/2021	20	Off Peak	0.012656	1,531	1,904	1,512	1,880
8/28/2021	21	Off Peak	0.012556	1,517	1,881	1,497	1,857
8/28/2021	22	Off Peak	0.011926	1,463	1,811	1,446	1,790
8/28/2021	23	Off Peak	0.011373	1,385	1,714	1,369	1,695
8/28/2021	24	Off Peak	0.012177	1,283	1,599	1,267	1,579
8/29/2021	1	Off Peak	0.013723	1,166	1,472	1,150	1,452
8/29/2021	2	Off Peak	0.013263	1,065	1,363	1,051	1,345
8/29/2021	3	Off Peak	0.015958	992	1,284	977	1,263

8/29/2021	4	Off Peak	0.014792	945	1,233	931	1,215
8/29/2021	5	Off Peak	0.015048	917	1,205	903	1,187
8/29/2021	6	Off Peak	0.013719	911	1,204	898	1,187
8/29/2021	7	Off Peak	0.014571	924	1,219	911	1,201
8/29/2021	8	Off Peak	0.013284	970	1,265	958	1,248
8/29/2021	9	Off Peak	0.012217	1,083	1,397	1,070	1,380
8/29/2021	10	Off Peak	0.01088	1,191	1,528	1,178	1,511
8/29/2021	11	Off Peak	0.012243	1,273	1,632	1,257	1,612
8/29/2021	12	Off Peak	0.011537	1,372	1,753	1,356	1,733
8/29/2021	13	Off Peak	0.013144	1,505	1,904	1,485	1,879
8/29/2021	14	Off Peak	0.012866	1,667	2,083	1,646	2,056
8/29/2021	15	Off Peak	0.012763	1,810	2,235	1,787	2,207
8/29/2021	16	Off Peak	0.014297	1,842	2,262	1,815	2,229
8/29/2021	17	Off Peak	0.01326	1,885	2,301	1,860	2,270
8/29/2021	18	Off Peak	0.013643	1,957	2,362	1,930	2,330
8/29/2021	19	Off Peak	0.013481	1,981	2,372	1,954	2,340
8/29/2021	20	Off Peak	0.014104	2,004	2,393	1,976	2,359
8/29/2021	21	Off Peak	0.012364	2,014	2,398	1,989	2,369
8/29/2021	22	Off Peak	0.012498	1,927	2,296	1,903	2,267
8/29/2021	23	Off Peak	0.012453	1,753	2,099	1,731	2,073
8/29/2021	24	Off Peak	0.012811	1,581	1,916	1,561	1,892
8/30/2021	1	Off Peak	0.012888	1,411	1,738	1,393	1,716
8/30/2021	2	Off Peak	0.013387	1,291	1,611	1,273	1,589
8/30/2021	3	Off Peak	0.01376	1,210	1,526	1,194	1,505
8/30/2021	4	Off Peak	0.013874	1,152	1,467	1,136	1,446
8/30/2021	5	Off Peak	0.013564	1,131	1,454	1,116	1,434
8/30/2021	6	Off Peak	0.012805	1,146	1,488	1,131	1,469
8/30/2021	7	Off Peak	0.011016	1,205	1,574	1,192	1,557
8/30/2021	8	On Peak	0.013415	1,255	1,664	1,238	1,641
8/30/2021	9	On Peak	0.01234	1,330	1,798	1,314	1,775
8/30/2021	10	On Peak	0.009804	1,478	2,008	1,463	1,988
8/30/2021	11	On Peak	0.013342	1,601	2,170	1,580	2,141
8/30/2021	12	On Peak	0.01271	1,721	2,313	1,699	2,284
8/30/2021	13	On Peak	0.014055	1,903	2,511	1,876	2,475
8/30/2021	14	On Peak	0.012509	2,059	2,683	2,033	2,649
8/30/2021	15	On Peak	0.013793	2,186	2,815	2,156	2,776
8/30/2021	16	On Peak	0.013756	2,347	2,976	2,315	2,935
8/30/2021	17	On Peak	0.013576	2,507	3,119	2,473	3,076
8/30/2021	18	On Peak	0.015056	2,632	3,198	2,592	3,150
8/30/2021	19	On Peak	0.013956	2,618	3,135	2,581	3,091
8/30/2021	20	On Peak	0.013246	2,534	3,016	2,501	2,976
8/30/2021	21	On Peak	0.013341	2,478	2,934	2,445	2,895
8/30/2021	22	On Peak	0.013353	2,312	2,732	2,281	2,695
8/30/2021	23	On Peak	0.012236	2,102	2,492	2,076	2,461
8/30/2021	24	Off Peak	0.013187	1,863	2,232	1,838	2,203
8/31/2021	1	Off Peak	0.014043	1,658	2,013	1,634	1,985
8/31/2021	2	Off Peak	0.014873	1,486	1,828	1,464	1,801
8/31/2021	3	Off Peak	0.013875	1,376	1,711	1,357	1,687
8/31/2021	4	Off Peak	0.01398	1,301	1,633	1,283	1,610
8/31/2021	5	Off Peak	0.013479	1,251	1,588	1,234	1,566
8/31/2021	6	Off Peak	0.012784	1,248	1,602	1,232	1,581
8/31/2021	7	Off Peak	0.012337	1,290	1,670	1,274	1,649
8/31/2021	8	On Peak	0.01416	1,319	1,738	1,301	1,713
8/31/2021	9	On Peak	0.012838	1,369	1,846	1,351	1,822
8/31/2021	10	On Peak	0.010006	1,455	1,987	1,441	1,968
8/31/2021	11	On Peak	0.013048	1,571	2,142	1,551	2,114
8/31/2021	12	On Peak	0.013969	1,709	2,306	1,685	2,273
8/31/2021	13	On Peak	0.012537	1,849	2,457	1,826	2,426
8/31/2021	14	On Peak	0.01299	1,913	2,524	1,888	2,491
8/31/2021	15	On Peak	0.013303	1,920	2,525	1,895	2,491
8/31/2021	16	On Peak	0.013709	1,955	2,546	1,929	2,511
8/31/2021	17	On Peak	0.012797	2,024	2,584	1,998	2,550
8/31/2021	18	On Peak	0.013275	2,104	2,617	2,076	2,582
8/31/2021	19	On Peak	0.013762	2,121	2,589	2,092	2,553
8/31/2021	20	On Peak	0.013524	2,115	2,559	2,086	2,524
8/31/2021	21	On Peak	0.013125	2,103	2,523	2,076	2,490
8/31/2021	22	On Peak	0.012487	2,000	2,391	1,975	2,362
8/31/2021	23	On Peak	0.014023	1,832	2,196	1,806	2,165
8/31/2021	24	Off Peak	0.014885	1,639	1,986	1,614	1,957
9/1/2021	1	Off Peak	0.014814	1,461	1,797	1,439	1,770
9/1/2021	2	Off Peak	0.015375	1,339	1,668	1,318	1,643
9/1/2021	3	Off Peak	0.014174	1,247	1,569	1,229	1,547
9/1/2021	4	Off Peak	0.015165	1,187	1,508	1,169	1,485
9/1/2021	5	Off Peak	0.016064	1,156	1,485	1,138	1,461
9/1/2021	6	Off Peak	0.016406	1,153	1,499	1,134	1,474
9/1/2021	7	Off Peak	0.015504	1,200	1,576	1,181	1,551
9/1/2021	8	On Peak	0.015802	1,219	1,624	1,200	1,598
9/1/2021	9	On Peak	0.015476	1,211	1,658	1,192	1,632
9/1/2021	10	On Peak	0.015388	1,208	1,692	1,189	1,666
9/1/2021	11	On Peak	0.014639	1,205	1,712	1,187	1,687
9/1/2021	12	On Peak	0.015192	1,224	1,745	1,205	1,719
9/1/2021	13	On Peak	0.015171	1,272	1,798	1,252	1,771
9/1/2021	14	On Peak	0.014857	1,309	1,843	1,289	1,816
9/1/2021	15	On Peak	0.015521	1,351	1,886	1,330	1,857
9/1/2021	16	On Peak	0.01574	1,413	1,935	1,391	1,905
9/1/2021	17	On Peak	0.016352	1,543	2,039	1,518	2,005
9/1/2021	18	On Peak	0.017294	1,697	2,155	1,667	2,117
9/1/2021	19	On Peak	0.016667	1,750	2,172	1,720	2,136
9/1/2021	20	On Peak	0.016743	1,772	2,177	1,742	2,141
9/1/2021	21	On Peak	0.017361	1,744	2,124	1,713	2,087
9/1/2021	22	On Peak	0.017733	1,588	1,934	1,560	1,899
9/1/2021	23	On Peak	0.016407	1,406	1,724	1,383	1,696
9/1/2021	24	Off Peak	0.01629	1,204	1,504	1,185	1,480
9/2/2021	1	Off Peak	0.014704	1,063	1,356	1,048	1,336
9/2/2021	2	Off Peak	0.016504	936	1,214	921	1,194
9/2/2021	3	Off Peak	0.01647	878	1,153	864	1,134
9/2/2021	4	Off Peak	0.016072	840	1,113	826	1,096
9/2/2021	5	Off Peak	0.014647	820	1,096	808	1,080
9/2/2021	6	Off Peak	0.015986	814	1,098	801	1,080
9/2/2021	7	Off Peak	0.016016	845	1,145	831	1,127
9/2/2021	8	On Peak	0.014653	901	1,231	888	1,213
9/2/2021	9	On Peak	0.013634	959	1,331	945	1,313
9/2/2021	10	On Peak	0.012327	995	1,403	983	1,386
9/2/2021	11	On Peak	0.013522	1,026	1,464	1,012	1,444
9/2/2021	12	On Peak	0.011228	1,074	1,535	1,062	1,518
9/2/2021	13	On Peak	0.014117	1,141	1,616	1,125	1,593
9/2/2021	14	On Peak	0.013318	1,188	1,673	1,172	1,650
9/2/2021	15	On Peak	0.01316	1,253	1,749	1,237	1,726
9/2/2021	16	On Peak	0.013465	1,329	1,825	1,311	1,800
9/2/2021	17	On Peak	0.013909	1,425	1,906	1,406	1,879
9/2/2021	18	On Peak	0.01456	1,501	1,950	1,479	1,921
9/2/2021	19	On Peak	0.014642	1,487	1,903	1,465	1,875
9/2/2021	20	On Peak	0.014128	1,444	1,835	1,423	1,809

9/2/2021	21	On Peak	0.014112	1,451	1,819	1,430	1,793
9/2/2021	22	On Peak	0.014527	1,379	1,718	1,359	1,693
9/2/2021	23	On Peak	0.01479	1,244	1,556	1,225	1,533
9/2/2021	24	Off Peak	0.01393	1,089	1,382	1,073	1,363
9/3/2021	1	Off Peak	0.016995	953	1,234	937	1,213
9/3/2021	2	Off Peak	0.017291	851	1,123	837	1,103
9/3/2021	3	Off Peak	0.01633	795	1,062	782	1,045
9/3/2021	4	Off Peak	0.01624	752	1,016	740	1,000
9/3/2021	5	Off Peak	0.014874	730	997	720	982
9/3/2021	6	Off Peak	0.015523	744	1,024	733	1,008
9/3/2021	7	Off Peak	0.014832	786	1,081	774	1,065
9/3/2021	8	On Peak	0.014041	848	1,171	836	1,154
9/3/2021	9	On Peak	0.015165	904	1,270	890	1,251
9/3/2021	10	On Peak	0.01251	932	1,338	920	1,321
9/3/2021	11	On Peak	0.013497	961	1,398	948	1,380
9/3/2021	12	On Peak	0.012609	1,001	1,462	989	1,444
9/3/2021	13	On Peak	0.012896	1,042	1,511	1,028	1,492
9/3/2021	14	On Peak	0.014178	1,066	1,539	1,051	1,517
9/3/2021	15	On Peak	0.012897	1,095	1,566	1,081	1,546
9/3/2021	16	On Peak	0.015062	1,148	1,613	1,131	1,589
9/3/2021	17	On Peak	0.013627	1,208	1,657	1,192	1,634
9/3/2021	18	On Peak	0.014842	1,248	1,667	1,230	1,642
9/3/2021	19	On Peak	0.014865	1,242	1,632	1,224	1,608
9/3/2021	20	On Peak	0.015331	1,240	1,613	1,221	1,589
9/3/2021	21	On Peak	0.014024	1,253	1,610	1,235	1,587
9/3/2021	22	On Peak	0.014927	1,199	1,531	1,182	1,508
9/3/2021	23	On Peak	0.016092	1,118	1,426	1,100	1,403
9/3/2021	24	Off Peak	0.016344	1,011	1,302	994	1,280
9/4/2021	1	Off Peak	0.017043	903	1,180	887	1,160
9/4/2021	2	Off Peak	0.016557	819	1,088	805	1,070
9/4/2021	3	Off Peak	0.016392	768	1,033	755	1,016
9/4/2021	4	Off Peak	0.01608	730	992	719	976
9/4/2021	5	Off Peak	0.01709	706	966	693	950
9/4/2021	6	Off Peak	0.015635	705	972	694	957
9/4/2021	7	Off Peak	0.01523	722	990	711	975
9/4/2021	8	Off Peak	0.017043	785	1,058	772	1,040
9/4/2021	9	Off Peak	0.014999	867	1,162	854	1,144
9/4/2021	10	Off Peak	0.013309	934	1,254	921	1,237
9/4/2021	11	Off Peak	0.013962	977	1,320	963	1,301
9/4/2021	12	Off Peak	0.014166	1,035	1,400	1,020	1,381
9/4/2021	13	Off Peak	0.014597	1,103	1,483	1,087	1,462
9/4/2021	14	Off Peak	0.012532	1,175	1,568	1,160	1,548
9/4/2021	15	Off Peak	0.014508	1,238	1,637	1,220	1,613
9/4/2021	16	Off Peak	0.013567	1,322	1,728	1,304	1,704
9/4/2021	17	Off Peak	0.013712	1,403	1,811	1,384	1,786
9/4/2021	18	Off Peak	0.015719	1,452	1,851	1,429	1,822
9/4/2021	19	Off Peak	0.016208	1,417	1,801	1,394	1,772
9/4/2021	20	Off Peak	0.013494	1,370	1,740	1,351	1,716
9/4/2021	21	Off Peak	0.015262	1,342	1,696	1,322	1,670
9/4/2021	22	Off Peak	0.014839	1,281	1,614	1,262	1,590
9/4/2021	23	Off Peak	0.015118	1,201	1,515	1,183	1,492
9/4/2021	24	Off Peak	0.014776	1,094	1,392	1,078	1,372
9/5/2021	1	Off Peak	0.016364	985	1,272	968	1,251
9/5/2021	2	Off Peak	0.014544	894	1,173	881	1,156
9/5/2021	3	Off Peak	0.013596	833	1,106	822	1,091
9/5/2021	4	Off Peak	0.01569	790	1,060	778	1,043
9/5/2021	5	Off Peak	0.016032	766	1,036	753	1,019
9/5/2021	6	Off Peak	0.014496	766	1,043	755	1,027
9/5/2021	7	Off Peak	0.015971	781	1,059	768	1,042
9/5/2021	8	Off Peak	0.015955	835	1,113	822	1,095
9/5/2021	9	Off Peak	0.014507	938	1,234	924	1,216
9/5/2021	10	Off Peak	0.014052	1,038	1,359	1,024	1,340
9/5/2021	11	Off Peak	0.014155	1,103	1,444	1,088	1,423
9/5/2021	12	Off Peak	0.014027	1,167	1,525	1,150	1,504
9/5/2021	13	Off Peak	0.013547	1,215	1,582	1,199	1,560
9/5/2021	14	Off Peak	0.016132	1,233	1,598	1,213	1,572
9/5/2021	15	Off Peak	0.015384	1,238	1,601	1,219	1,576
9/5/2021	16	Off Peak	0.014963	1,251	1,610	1,232	1,586
9/5/2021	17	Off Peak	0.01466	1,284	1,640	1,265	1,616
9/5/2021	18	Off Peak	0.015721	1,321	1,670	1,300	1,643
9/5/2021	19	Off Peak	0.015758	1,322	1,662	1,301	1,636
9/5/2021	20	Off Peak	0.016315	1,350	1,693	1,328	1,665
9/5/2021	21	Off Peak	0.01516	1,366	1,705	1,345	1,679
9/5/2021	22	Off Peak	0.016048	1,331	1,656	1,309	1,630
9/5/2021	23	Off Peak	0.015109	1,261	1,572	1,242	1,549
9/5/2021	24	Off Peak	0.015396	1,163	1,465	1,145	1,442
9/6/2021	1	Off Peak	0.016144	1,064	1,361	1,046	1,339
9/6/2021	2	Off Peak	0.01365	970	1,261	957	1,243
9/6/2021	3	Off Peak	0.015399	911	1,198	897	1,180
9/6/2021	4	Off Peak	0.015185	871	1,155	857	1,138
9/6/2021	5	Off Peak	0.015978	853	1,143	839	1,124
9/6/2021	6	Off Peak	0.015255	851	1,150	838	1,132
9/6/2021	7	Off Peak	0.015243	857	1,161	844	1,143
9/6/2021	8	Off Peak	0.014681	926	1,231	912	1,213
9/6/2021	9	Off Peak	0.014572	1,053	1,373	1,038	1,353
9/6/2021	10	Off Peak	0.013652	1,222	1,567	1,206	1,545
9/6/2021	11	Off Peak	0.015042	1,386	1,755	1,365	1,729
9/6/2021	12	Off Peak	0.013728	1,520	1,909	1,499	1,883
9/6/2021	13	Off Peak	0.015133	1,617	2,016	1,592	1,985
9/6/2021	14	Off Peak	0.014347	1,704	2,112	1,680	2,082
9/6/2021	15	Off Peak	0.014008	1,795	2,213	1,770	2,182
9/6/2021	16	Off Peak	0.014679	1,867	2,287	1,840	2,253
9/6/2021	17	Off Peak	0.014831	1,928	2,345	1,899	2,310
9/6/2021	18	Off Peak	0.015235	1,971	2,379	1,941	2,343
9/6/2021	19	Off Peak	0.014788	1,914	2,306	1,886	2,272
9/6/2021	20	Off Peak	0.014779	1,819	2,191	1,792	2,159
9/6/2021	21	Off Peak	0.01455	1,790	2,147	1,764	2,116
9/6/2021	22	Off Peak	0.014901	1,662	1,997	1,637	1,968
9/6/2021	23	Off Peak	0.013134	1,506	1,823	1,487	1,799
9/6/2021	24	Off Peak	0.015771	1,301	1,601	1,281	1,576
9/7/2021	1	Off Peak	0.014361	1,139	1,431	1,123	1,410
9/7/2021	2	Off Peak	0.014179	1,014	1,297	1,000	1,278
9/7/2021	3	Off Peak	0.014853	926	1,202	912	1,184
9/7/2021	4	Off Peak	0.013766	864	1,135	852	1,119
9/7/2021	5	Off Peak	0.015438	836	1,111	823	1,094
9/7/2021	6	Off Peak	0.013879	841	1,130	829	1,114
9/7/2021	7	Off Peak	0.013684	885	1,196	872	1,179
9/7/2021	8	On Peak	0.012968	932	1,273	920	1,257
9/7/2021	9	On Peak	0.012861	992	1,388	979	1,370
9/7/2021	10	On Peak	0.0129	1,047	1,492	1,034	1,473
9/7/2021	11	On Peak	0.013406	1,117	1,601	1,102	1,579
9/7/2021	12	On Peak	0.013553	1,201	1,709	1,185	1,686
9/7/2021	13	On Peak	0.013286	1,326	1,852	1,308	1,827

9/7/2021	14	On Peak	0.012817	1,438	1,982	1,420	1,957
9/7/2021	15	On Peak	0.014111	1,551	2,103	1,529	2,074
9/7/2021	16	On Peak	0.013441	1,691	2,248	1,668	2,218
9/7/2021	17	On Peak	0.014144	1,827	2,366	1,801	2,332
9/7/2021	18	On Peak	0.013466	1,941	2,442	1,915	2,409
9/7/2021	19	On Peak	0.014137	1,935	2,397	1,907	2,363
9/7/2021	20	On Peak	0.014275	1,890	2,324	1,863	2,290
9/7/2021	21	On Peak	0.012998	1,876	2,280	1,851	2,250
9/7/2021	22	On Peak	0.014707	1,765	2,136	1,739	2,105
9/7/2021	23	On Peak	0.014377	1,597	1,940	1,574	1,913
9/7/2021	24	Off Peak	0.014463	1,411	1,740	1,391	1,715
9/8/2021	1	Off Peak	0.014746	1,236	1,549	1,218	1,526
9/8/2021	2	Off Peak	0.015051	1,111	1,414	1,094	1,393
9/8/2021	3	Off Peak	0.013764	1,027	1,324	1,013	1,306
9/8/2021	4	Off Peak	0.013252	973	1,268	960	1,251
9/8/2021	5	Off Peak	0.014803	932	1,230	918	1,211
9/8/2021	6	Off Peak	0.014433	937	1,249	923	1,231
9/8/2021	7	Off Peak	0.012154	1,002	1,341	990	1,325
9/8/2021	8	On Peak	0.014312	1,057	1,432	1,042	1,412
9/8/2021	9	On Peak	0.012178	1,101	1,535	1,088	1,516
9/8/2021	10	On Peak	0.012528	1,156	1,646	1,142	1,625
9/8/2021	11	On Peak	0.013202	1,236	1,768	1,220	1,745
9/8/2021	12	On Peak	0.013816	1,371	1,938	1,352	1,912
9/8/2021	13	On Peak	0.013242	1,533	2,118	1,512	2,090
9/8/2021	14	On Peak	0.01333	1,693	2,300	1,671	2,269
9/8/2021	15	On Peak	0.014063	1,804	2,416	1,778	2,382
9/8/2021	16	On Peak	0.015527	1,891	2,492	1,861	2,453
9/8/2021	17	On Peak	0.015551	2,040	2,621	2,008	2,580
9/8/2021	18	On Peak	0.014659	2,168	2,707	2,137	2,668
9/8/2021	19	On Peak	0.014355	2,176	2,672	2,145	2,634
9/8/2021	20	On Peak	0.014436	2,156	2,625	2,125	2,587
9/8/2021	21	On Peak	0.015183	2,145	2,582	2,112	2,543
9/8/2021	22	On Peak	0.014046	2,031	2,433	2,003	2,399
9/8/2021	23	On Peak	0.015144	1,845	2,214	1,817	2,180
9/8/2021	24	Off Peak	0.017813	1,635	1,983	1,606	1,948
9/9/2021	1	Off Peak	0.018468	1,431	1,761	1,404	1,728
9/9/2021	2	Off Peak	0.016964	1,261	1,576	1,240	1,550
9/9/2021	3	Off Peak	0.016116	1,144	1,450	1,125	1,427
9/9/2021	4	Off Peak	0.016411	1,061	1,362	1,044	1,340
9/9/2021	5	Off Peak	0.016308	1,029	1,337	1,012	1,315
9/9/2021	6	Off Peak	0.016606	1,031	1,355	1,014	1,332
9/9/2021	7	Off Peak	0.013701	1,102	1,458	1,087	1,438
9/9/2021	8	On Peak	0.014317	1,128	1,515	1,112	1,493
9/9/2021	9	On Peak	0.013933	1,112	1,540	1,096	1,519
9/9/2021	10	On Peak	0.014723	1,109	1,580	1,093	1,556
9/9/2021	11	On Peak	0.015608	1,110	1,616	1,092	1,591
9/9/2021	12	On Peak	0.015914	1,131	1,654	1,113	1,627
9/9/2021	13	On Peak	0.016631	1,154	1,680	1,135	1,652
9/9/2021	14	On Peak	0.015885	1,148	1,671	1,130	1,645
9/9/2021	15	On Peak	0.016116	1,153	1,668	1,134	1,641
9/9/2021	16	On Peak	0.015763	1,204	1,704	1,185	1,678
9/9/2021	17	On Peak	0.015436	1,299	1,778	1,278	1,751
9/9/2021	18	On Peak	0.015921	1,406	1,851	1,384	1,821
9/9/2021	19	On Peak	0.015406	1,477	1,894	1,454	1,865
9/9/2021	20	On Peak	0.015644	1,523	1,926	1,499	1,896
9/9/2021	21	On Peak	0.015363	1,558	1,938	1,534	1,908
9/9/2021	22	On Peak	0.015339	1,488	1,839	1,465	1,810
9/9/2021	23	On Peak	0.014715	1,357	1,680	1,337	1,655
9/9/2021	24	Off Peak	0.015814	1,164	1,463	1,145	1,440
9/10/2021	1	Off Peak	0.014542	1,016	1,303	1,001	1,284
9/10/2021	2	Off Peak	0.017784	899	1,176	883	1,155
9/10/2021	3	Off Peak	0.016546	835	1,107	821	1,089
9/10/2021	4	Off Peak	0.017111	788	1,057	775	1,039
9/10/2021	5	Off Peak	0.016792	769	1,042	756	1,024
9/10/2021	6	Off Peak	0.015783	792	1,078	779	1,061
9/10/2021	7	Off Peak	0.016828	871	1,180	857	1,160
9/10/2021	8	On Peak	0.015272	917	1,255	903	1,236
9/10/2021	9	On Peak	0.015204	930	1,315	916	1,295
9/10/2021	10	On Peak	0.013691	945	1,369	932	1,351
9/10/2021	11	On Peak	0.014528	962	1,414	948	1,393
9/10/2021	12	On Peak	0.014443	988	1,458	973	1,437
9/10/2021	13	On Peak	0.013742	1,032	1,509	1,017	1,488
9/10/2021	14	On Peak	0.013511	1,068	1,553	1,054	1,532
9/10/2021	15	On Peak	0.013778	1,111	1,596	1,096	1,574
9/10/2021	16	On Peak	0.014982	1,179	1,656	1,162	1,631
9/10/2021	17	On Peak	0.013778	1,264	1,722	1,247	1,699
9/10/2021	18	On Peak	0.015386	1,316	1,743	1,296	1,716
9/10/2021	19	On Peak	0.014993	1,289	1,683	1,269	1,657
9/10/2021	20	On Peak	0.01576	1,259	1,631	1,239	1,605
9/10/2021	21	On Peak	0.01411	1,267	1,621	1,249	1,598
9/10/2021	22	On Peak	0.015045	1,206	1,535	1,188	1,512
9/10/2021	23	On Peak	0.01385	1,124	1,431	1,109	1,411
9/10/2021	24	Off Peak	0.015869	1,010	1,298	994	1,278
9/11/2021	1	Off Peak	0.013433	900	1,176	888	1,160
9/11/2021	2	Off Peak	0.01655	812	1,080	799	1,062
9/11/2021	3	Off Peak	0.015417	756	1,017	744	1,001
9/11/2021	4	Off Peak	0.017252	718	976	706	959
9/11/2021	5	Off Peak	0.014697	699	957	689	943
9/11/2021	6	Off Peak	0.0159	693	956	682	941
9/11/2021	7	Off Peak	0.016025	710	975	699	960
9/11/2021	8	Off Peak	0.013931	793	1,067	782	1,052
9/11/2021	9	Off Peak	0.014499	892	1,194	879	1,176
9/11/2021	10	Off Peak	0.013743	975	1,313	962	1,295
9/11/2021	11	Off Peak	0.012175	1,030	1,395	1,017	1,378
9/11/2021	12	Off Peak	0.013692	1,093	1,479	1,078	1,459
9/11/2021	13	Off Peak	0.013088	1,168	1,566	1,152	1,546
9/11/2021	14	Off Peak	0.012118	1,229	1,635	1,215	1,615
9/11/2021	15	Off Peak	0.012362	1,276	1,683	1,260	1,663
9/11/2021	16	Off Peak	0.013906	1,326	1,732	1,307	1,708
9/11/2021	17	Off Peak	0.01343	1,393	1,797	1,374	1,772
9/11/2021	18	Off Peak	0.013533	1,431	1,823	1,411	1,799
9/11/2021	19	Off Peak	0.013753	1,394	1,770	1,374	1,745
9/11/2021	20	Off Peak	0.014045	1,364	1,729	1,345	1,704
9/11/2021	21	Off Peak	0.013292	1,359	1,711	1,341	1,688
9/11/2021	22	Off Peak	0.013351	1,297	1,629	1,279	1,607
9/11/2021	23	Off Peak	0.013788	1,208	1,520	1,191	1,499
9/11/2021	24	Off Peak	0.012859	1,106	1,405	1,092	1,387
9/12/2021	1	Off Peak	0.01604	990	1,277	975	1,257
9/12/2021	2	Off Peak	0.015043	899	1,179	886	1,161
9/12/2021	3	Off Peak	0.015547	843	1,118	830	1,101
9/12/2021	4	Off Peak	0.017	792	1,061	778	1,043
9/12/2021	5	Off Peak	0.016155	763	1,031	750	1,014
9/12/2021	6	Off Peak	0.016117	760	1,034	748	1,018

9/12/2021	7	Off Peak	0.015776	773	1,049	761	1,032
9/12/2021	8	Off Peak	0.014649	842	1,117	830	1,101
9/12/2021	9	Off Peak	0.01412	962	1,256	948	1,238
9/12/2021	10	Off Peak	0.01126	1,085	1,408	1,073	1,392
9/12/2021	11	Off Peak	0.012475	1,207	1,562	1,192	1,543
9/12/2021	12	Off Peak	0.012963	1,349	1,735	1,331	1,713
9/12/2021	13	Off Peak	0.012277	1,510	1,915	1,491	1,892
9/12/2021	14	Off Peak	0.012595	1,658	2,075	1,637	2,049
9/12/2021	15	Off Peak	0.013656	1,779	2,204	1,754	2,174
9/12/2021	16	Off Peak	0.013171	1,894	2,324	1,869	2,294
9/12/2021	17	Off Peak	0.01302	1,988	2,419	1,962	2,388
9/12/2021	18	Off Peak	0.013397	2,052	2,474	2,025	2,441
9/12/2021	19	Off Peak	0.01308	2,019	2,423	1,993	2,391
9/12/2021	20	Off Peak	0.013995	2,006	2,400	1,978	2,367
9/12/2021	21	Off Peak	0.013124	1,991	2,371	1,965	2,340
9/12/2021	22	Off Peak	0.013676	1,860	2,218	1,834	2,187
9/12/2021	23	Off Peak	0.012576	1,683	2,022	1,662	1,996
9/12/2021	24	Off Peak	0.01287	1,478	1,802	1,459	1,779
9/13/2021	1	Off Peak	0.014239	1,295	1,607	1,276	1,584
9/13/2021	2	Off Peak	0.012964	1,173	1,478	1,158	1,459
9/13/2021	3	Off Peak	0.012066	1,098	1,401	1,085	1,384
9/13/2021	4	Off Peak	0.014681	1,039	1,339	1,024	1,320
9/13/2021	5	Off Peak	0.012746	1,006	1,313	993	1,296
9/13/2021	6	Off Peak	0.011815	1,014	1,338	1,002	1,322
9/13/2021	7	Off Peak	0.01277	1,081	1,431	1,067	1,413
9/13/2021	8	On Peak	0.013185	1,130	1,515	1,115	1,495
9/13/2021	9	On Peak	0.012106	1,178	1,623	1,164	1,604
9/13/2021	10	On Peak	0.013257	1,275	1,778	1,258	1,755
9/13/2021	11	On Peak	0.012333	1,417	1,967	1,399	1,942
9/13/2021	12	On Peak	0.012168	1,574	2,154	1,554	2,127
9/13/2021	13	On Peak	0.012968	1,737	2,332	1,715	2,301
9/13/2021	14	On Peak	0.012363	1,867	2,474	1,844	2,443
9/13/2021	15	On Peak	0.013754	1,963	2,576	1,936	2,541
9/13/2021	16	On Peak	0.01365	2,086	2,691	2,057	2,655
9/13/2021	17	On Peak	0.014118	2,234	2,818	2,202	2,779
9/13/2021	18	On Peak	0.014304	2,338	2,878	2,305	2,837
9/13/2021	19	On Peak	0.014257	2,326	2,822	2,293	2,782
9/13/2021	20	On Peak	0.013421	2,303	2,773	2,272	2,735
9/13/2021	21	On Peak	0.013148	2,256	2,693	2,226	2,658
9/13/2021	22	On Peak	0.011753	2,129	2,535	2,104	2,505
9/13/2021	23	On Peak	0.0127	1,920	2,295	1,896	2,266
9/13/2021	24	Off Peak	0.014444	1,713	2,071	1,688	2,041
9/14/2021	1	Off Peak	0.015294	1,502	1,843	1,479	1,814
9/14/2021	2	Off Peak	0.012824	1,354	1,685	1,337	1,663
9/14/2021	3	Off Peak	0.01416	1,237	1,558	1,220	1,536
9/14/2021	4	Off Peak	0.013814	1,161	1,477	1,145	1,456
9/14/2021	5	Off Peak	0.014445	1,108	1,425	1,092	1,404
9/14/2021	6	Off Peak	0.013995	1,106	1,439	1,091	1,419
9/14/2021	7	Off Peak	0.012655	1,159	1,519	1,145	1,500
9/14/2021	8	On Peak	0.012635	1,196	1,591	1,181	1,571
9/14/2021	9	On Peak	0.011087	1,228	1,683	1,215	1,664
9/14/2021	10	On Peak	0.012675	1,302	1,814	1,285	1,791
9/14/2021	11	On Peak	0.011822	1,415	1,975	1,398	1,952
9/14/2021	12	On Peak	0.012068	1,560	2,150	1,541	2,124
9/14/2021	13	On Peak	0.01342	1,738	2,349	1,715	2,318
9/14/2021	14	On Peak	0.012583	1,881	2,508	1,857	2,476
9/14/2021	15	On Peak	0.013089	1,964	2,594	1,938	2,560
9/14/2021	16	On Peak	0.013354	2,090	2,714	2,062	2,678
9/14/2021	17	On Peak	0.013384	2,228	2,828	2,198	2,790
9/14/2021	18	On Peak	0.013318	2,324	2,876	2,293	2,838
9/14/2021	19	On Peak	0.012928	2,321	2,829	2,291	2,792
9/14/2021	20	On Peak	0.014324	2,306	2,790	2,273	2,750
9/14/2021	21	On Peak	0.013857	2,263	2,711	2,232	2,673
9/14/2021	22	On Peak	0.012706	2,119	2,528	2,092	2,496
9/14/2021	23	On Peak	0.012435	1,914	2,290	1,890	2,261
9/14/2021	24	Off Peak	0.012983	1,680	2,034	1,658	2,008
9/15/2021	1	Off Peak	0.013504	1,478	1,816	1,458	1,792
9/15/2021	2	Off Peak	0.01258	1,326	1,653	1,309	1,633
9/15/2021	3	Off Peak	0.01355	1,225	1,546	1,208	1,525
9/15/2021	4	Off Peak	0.014246	1,166	1,485	1,149	1,463
9/15/2021	5	Off Peak	0.013704	1,128	1,451	1,112	1,431
9/15/2021	6	Off Peak	0.012186	1,140	1,483	1,126	1,465
9/15/2021	7	Off Peak	0.0129	1,212	1,587	1,197	1,567
9/15/2021	8	On Peak	0.013036	1,269	1,685	1,253	1,663
9/15/2021	9	On Peak	0.011885	1,302	1,775	1,287	1,754
9/15/2021	10	On Peak	0.01225	1,394	1,925	1,377	1,901
9/15/2021	11	On Peak	0.012214	1,536	2,117	1,517	2,091
9/15/2021	12	On Peak	0.012139	1,717	2,333	1,696	2,305
9/15/2021	13	On Peak	0.013186	1,922	2,560	1,897	2,527
9/15/2021	14	On Peak	0.013522	2,082	2,734	2,054	2,697
9/15/2021	15	On Peak	0.014207	2,186	2,840	2,155	2,799
9/15/2021	16	On Peak	0.014161	2,278	2,920	2,246	2,879
9/15/2021	17	On Peak	0.014718	2,375	2,991	2,340	2,947
9/15/2021	18	On Peak	0.014551	2,428	2,992	2,393	2,948
9/15/2021	19	On Peak	0.014883	2,378	2,896	2,342	2,853
9/15/2021	20	On Peak	0.015038	2,333	2,825	2,298	2,783
9/15/2021	21	On Peak	0.014227	2,280	2,736	2,247	2,697
9/15/2021	22	On Peak	0.014478	2,140	2,557	2,109	2,519
9/15/2021	23	On Peak	0.012723	1,919	2,299	1,895	2,270
9/15/2021	24	Off Peak	0.014716	1,663	2,015	1,638	1,985
9/16/2021	1	Off Peak	0.013447	1,461	1,797	1,441	1,773
9/16/2021	2	Off Peak	0.013772	1,325	1,653	1,307	1,630
9/16/2021	3	Off Peak	0.014019	1,219	1,539	1,202	1,518
9/16/2021	4	Off Peak	0.014695	1,157	1,474	1,140	1,452
9/16/2021	5	Off Peak	0.013567	1,113	1,433	1,098	1,414
9/16/2021	6	Off Peak	0.014017	1,102	1,438	1,087	1,418
9/16/2021	7	Off Peak	0.012491	1,130	1,494	1,116	1,476
9/16/2021	8	On Peak	0.012204	1,175	1,572	1,160	1,553
9/16/2021	9	On Peak	0.01236	1,199	1,642	1,184	1,622
9/16/2021	10	On Peak	0.012859	1,285	1,780	1,268	1,757
9/16/2021	11	On Peak	0.012554	1,422	1,965	1,404	1,940
9/16/2021	12	On Peak	0.012563	1,550	2,124	1,531	2,097
9/16/2021	13	On Peak	0.014466	1,615	2,196	1,592	2,164
9/16/2021	14	On Peak	0.01355	1,592	2,165	1,570	2,136
9/16/2021	15	On Peak	0.012929	1,577	2,143	1,557	2,115
9/16/2021	16	On Peak	0.012913	1,607	2,160	1,586	2,132
9/16/2021	17	On Peak	0.013295	1,661	2,186	1,638	2,157
9/16/2021	18	On Peak	0.012601	1,720	2,200	1,698	2,172
9/16/2021	19	On Peak	0.012667	1,753	2,203	1,731	2,176
9/16/2021	20	On Peak	0.01285	1,801	2,238	1,778	2,209
9/16/2021	21	On Peak	0.013418	1,808	2,216	1,783	2,187
9/16/2021	22	On Peak	0.012847	1,733	2,111	1,710	2,084
9/16/2021	23	On Peak	0.012182	1,608	1,962	1,589	1,938

9/16/2021	24	Off Peak	0.012088	1,442	1,780	1,425	1,759
9/17/2021	1	Off Peak	0.013091	1,294	1,621	1,277	1,599
9/17/2021	2	Off Peak	0.014171	1,182	1,501	1,166	1,480
9/17/2021	3	Off Peak	0.013474	1,121	1,437	1,106	1,418
9/17/2021	4	Off Peak	0.014548	1,076	1,390	1,060	1,370
9/17/2021	5	Off Peak	0.013879	1,049	1,367	1,035	1,348
9/17/2021	6	Off Peak	0.012953	1,071	1,408	1,058	1,390
9/17/2021	7	Off Peak	0.012386	1,146	1,515	1,132	1,497
9/17/2021	8	On Peak	0.01221	1,196	1,600	1,181	1,580
9/17/2021	9	On Peak	0.011824	1,194	1,642	1,180	1,623
9/17/2021	10	On Peak	0.012721	1,188	1,674	1,173	1,652
9/17/2021	11	On Peak	0.009014	1,212	1,726	1,201	1,711
9/17/2021	12	On Peak	0.0142	1,249	1,782	1,231	1,757
9/17/2021	13	On Peak	0.013836	1,307	1,847	1,289	1,822
9/17/2021	14	On Peak	0.013048	1,350	1,894	1,333	1,870
9/17/2021	15	On Peak	0.013307	1,370	1,908	1,352	1,882
9/17/2021	16	On Peak	0.013907	1,408	1,928	1,388	1,901
9/17/2021	17	On Peak	0.013496	1,489	1,987	1,469	1,960
9/17/2021	18	On Peak	0.013496	1,554	2,017	1,533	1,990
9/17/2021	19	On Peak	0.013774	1,584	2,022	1,562	1,994
9/17/2021	20	On Peak	0.014667	1,601	2,025	1,577	1,996
9/17/2021	21	On Peak	0.012615	1,608	2,012	1,588	1,987
9/17/2021	22	On Peak	0.013246	1,549	1,926	1,529	1,901
9/17/2021	23	On Peak	0.012378	1,451	1,801	1,433	1,779
9/17/2021	24	Off Peak	0.01168	1,328	1,661	1,313	1,642
9/18/2021	1	Off Peak	0.013292	1,183	1,500	1,167	1,480
9/18/2021	2	Off Peak	0.013805	1,072	1,380	1,057	1,361
9/18/2021	3	Off Peak	0.013473	996	1,297	982	1,279
9/18/2021	4	Off Peak	0.014179	950	1,249	937	1,231
9/18/2021	5	Off Peak	0.014608	922	1,220	908	1,203
9/18/2021	6	Off Peak	0.014186	915	1,220	902	1,203
9/18/2021	7	Off Peak	0.014151	937	1,252	924	1,234
9/18/2021	8	Off Peak	0.013883	1,018	1,341	1,004	1,323
9/18/2021	9	Off Peak	0.0134	1,157	1,514	1,142	1,494
9/18/2021	10	Off Peak	0.012183	1,320	1,719	1,304	1,698
9/18/2021	11	Off Peak	0.011777	1,487	1,927	1,469	1,904
9/18/2021	12	Off Peak	0.012361	1,653	2,124	1,633	2,098
9/18/2021	13	Off Peak	0.012993	1,799	2,283	1,776	2,253
9/18/2021	14	Off Peak	0.012989	1,937	2,433	1,912	2,401
9/18/2021	15	Off Peak	0.014105	2,047	2,549	2,018	2,513
9/18/2021	16	Off Peak	0.013744	2,120	2,620	2,091	2,584
9/18/2021	17	Off Peak	0.014495	2,129	2,616	2,098	2,578
9/18/2021	18	Off Peak	0.013663	2,139	2,613	2,110	2,577
9/18/2021	19	Off Peak	0.014157	2,067	2,522	2,038	2,486
9/18/2021	20	Off Peak	0.014597	1,980	2,416	1,951	2,381
9/18/2021	21	Off Peak	0.014041	1,896	2,309	1,870	2,276
9/18/2021	22	Off Peak	0.014279	1,798	2,187	1,772	2,156
9/18/2021	23	Off Peak	0.01292	1,676	2,040	1,654	2,013
9/18/2021	24	Off Peak	0.013121	1,532	1,878	1,512	1,853
9/19/2021	1	Off Peak	0.013416	1,374	1,704	1,355	1,682
9/19/2021	2	Off Peak	0.013491	1,234	1,553	1,217	1,532
9/19/2021	3	Off Peak	0.013551	1,133	1,443	1,118	1,423
9/19/2021	4	Off Peak	0.013992	1,048	1,348	1,033	1,329
9/19/2021	5	Off Peak	0.013309	986	1,281	973	1,264
9/19/2021	6	Off Peak	0.014765	937	1,230	923	1,212
9/19/2021	7	Off Peak	0.013065	915	1,207	903	1,191
9/19/2021	8	Off Peak	0.013431	966	1,255	953	1,239
9/19/2021	9	Off Peak	0.013305	1,102	1,413	1,088	1,394
9/19/2021	10	Off Peak	0.012757	1,237	1,575	1,221	1,555
9/19/2021	11	Off Peak	0.013075	1,321	1,684	1,304	1,662
9/19/2021	12	Off Peak	0.013435	1,393	1,775	1,375	1,751
9/19/2021	13	Off Peak	0.013203	1,486	1,879	1,467	1,854
9/19/2021	14	Off Peak	0.012465	1,568	1,965	1,549	1,940
9/19/2021	15	Off Peak	0.013718	1,644	2,045	1,621	2,017
9/19/2021	16	Off Peak	0.012542	1,715	2,118	1,694	2,092
9/19/2021	17	Off Peak	0.01275	1,785	2,188	1,762	2,160
9/19/2021	18	Off Peak	0.012921	1,816	2,211	1,793	2,183
9/19/2021	19	Off Peak	0.012481	1,747	2,123	1,725	2,097
9/19/2021	20	Off Peak	0.013163	1,692	2,054	1,670	2,027
9/19/2021	21	Off Peak	0.013409	1,638	1,982	1,616	1,956
9/19/2021	22	Off Peak	0.011696	1,501	1,824	1,484	1,803
9/19/2021	23	Off Peak	0.012672	1,334	1,638	1,317	1,617
9/19/2021	24	Off Peak	0.012291	1,145	1,435	1,131	1,417
9/20/2021	1	Off Peak	0.011863	1,001	1,284	989	1,268
9/20/2021	2	Off Peak	0.013829	891	1,164	878	1,148
9/20/2021	3	Off Peak	0.01432	824	1,092	812	1,077
9/20/2021	4	Off Peak	0.015386	783	1,050	771	1,033
9/20/2021	5	Off Peak	0.013121	764	1,033	754	1,020
9/20/2021	6	Off Peak	0.014371	791	1,076	780	1,060
9/20/2021	7	Off Peak	0.012205	872	1,183	862	1,168
9/20/2021	8	On Peak	0.012978	909	1,247	898	1,231
9/20/2021	9	On Peak	0.012975	922	1,310	910	1,293
9/20/2021	10	On Peak	0.013615	942	1,379	930	1,360
9/20/2021	11	On Peak	0.012817	986	1,459	974	1,440
9/20/2021	12	On Peak	0.011846	1,038	1,534	1,026	1,515
9/20/2021	13	On Peak	0.012302	1,105	1,607	1,091	1,588
9/20/2021	14	On Peak	0.013548	1,162	1,674	1,146	1,651
9/20/2021	15	On Peak	0.013348	1,222	1,736	1,206	1,713
9/20/2021	16	On Peak	0.013426	1,328	1,841	1,310	1,816
9/20/2021	17	On Peak	0.01385	1,431	1,919	1,411	1,893
9/20/2021	18	On Peak	0.013174	1,534	1,984	1,514	1,958
9/20/2021	19	On Peak	0.013076	1,530	1,941	1,510	1,916
9/20/2021	20	On Peak	0.013409	1,525	1,914	1,504	1,888
9/20/2021	21	On Peak	0.012806	1,494	1,855	1,475	1,831
9/20/2021	22	On Peak	0.013482	1,383	1,715	1,364	1,692
9/20/2021	23	On Peak	0.013092	1,225	1,532	1,209	1,512
9/20/2021	24	Off Peak	0.014166	1,069	1,363	1,054	1,343
9/21/2021	1	Off Peak	0.014171	942	1,227	929	1,210
9/21/2021	2	Off Peak	0.014289	843	1,118	830	1,102
9/21/2021	3	Off Peak	0.015302	786	1,057	774	1,041
9/21/2021	4	Off Peak	0.014993	752	1,021	741	1,006
9/21/2021	5	Off Peak	0.014213	737	1,008	726	993
9/21/2021	6	Off Peak	0.013965	771	1,060	760	1,045
9/21/2021	7	Off Peak	0.012851	857	1,171	846	1,156
9/21/2021	8	On Peak	0.014012	903	1,246	890	1,228
9/21/2021	9	On Peak	0.013336	914	1,310	902	1,293
9/21/2021	10	On Peak	0.013769	928	1,373	915	1,354
9/21/2021	11	On Peak	0.013053	955	1,436	942	1,417
9/21/2021	12	On Peak	0.013478	1,012	1,521	999	1,501
9/21/2021	13	On Peak	0.014419	1,080	1,600	1,064	1,577
9/21/2021	14	On Peak	0.012824	1,145	1,676	1,130	1,655
9/21/2021	15	On Peak	0.013771	1,216	1,756	1,200	1,731
9/21/2021	16	On Peak	0.013299	1,297	1,829	1,280	1,805

9/21/2021	17	On Peak	0.013715	1,409	1,918	1,389	1,892
9/21/2021	18	On Peak	0.013805	1,536	2,009	1,515	1,982
9/21/2021	19	On Peak	0.014462	1,592	2,033	1,569	2,003
9/21/2021	20	On Peak	0.013216	1,632	2,050	1,610	2,023
9/21/2021	21	On Peak	0.013913	1,640	2,032	1,617	2,004
9/21/2021	22	On Peak	0.015313	1,547	1,907	1,523	1,878
9/21/2021	23	On Peak	0.012589	1,421	1,759	1,403	1,737
9/21/2021	24	Off Peak	0.01328	1,268	1,593	1,251	1,572
9/22/2021	1	Off Peak	0.013955	1,118	1,428	1,102	1,408
9/22/2021	2	Off Peak	0.014461	1,023	1,326	1,008	1,306
9/22/2021	3	Off Peak	0.016319	954	1,251	939	1,230
9/22/2021	4	Off Peak	0.014583	922	1,219	909	1,201
9/22/2021	5	Off Peak	0.016365	913	1,215	898	1,196
9/22/2021	6	Off Peak	0.015008	958	1,285	944	1,266
9/22/2021	7	Off Peak	0.013732	1,055	1,414	1,040	1,395
9/22/2021	8	On Peak	0.014272	1,112	1,505	1,096	1,483
9/22/2021	9	On Peak	0.014513	1,133	1,578	1,117	1,555
9/22/2021	10	On Peak	0.01392	1,180	1,678	1,164	1,655
9/22/2021	11	On Peak	0.013593	1,278	1,823	1,261	1,798
9/22/2021	12	On Peak	0.014303	1,366	1,938	1,347	1,910
9/22/2021	13	On Peak	0.013976	1,457	2,035	1,437	2,007
9/22/2021	14	On Peak	0.014149	1,535	2,121	1,513	2,091
9/22/2021	15	On Peak	0.014349	1,606	2,196	1,583	2,164
9/22/2021	16	On Peak	0.014863	1,644	2,219	1,619	2,186
9/22/2021	17	On Peak	0.01552	1,703	2,249	1,677	2,214
9/22/2021	18	On Peak	0.015136	1,807	2,308	1,780	2,273
9/22/2021	19	On Peak	0.014525	1,858	2,328	1,831	2,294
9/22/2021	20	On Peak	0.014746	1,909	2,362	1,881	2,328
9/22/2021	21	On Peak	0.014507	1,892	2,312	1,865	2,279
9/22/2021	22	On Peak	0.015939	1,785	2,169	1,757	2,134
9/22/2021	23	On Peak	0.014441	1,651	2,010	1,627	1,981
9/22/2021	24	Off Peak	0.014491	1,497	1,843	1,475	1,817
9/23/2021	1	Off Peak	0.015869	1,342	1,673	1,320	1,646
9/23/2021	2	Off Peak	0.015466	1,225	1,546	1,206	1,522
9/23/2021	3	Off Peak	0.016235	1,153	1,469	1,134	1,445
9/23/2021	4	Off Peak	0.015697	1,116	1,432	1,098	1,409
9/23/2021	5	Off Peak	0.01509	1,096	1,418	1,079	1,396
9/23/2021	6	Off Peak	0.017484	1,115	1,455	1,096	1,430
9/23/2021	7	Off Peak	0.01577	1,194	1,568	1,176	1,544
9/23/2021	8	On Peak	0.014842	1,255	1,667	1,236	1,643
9/23/2021	9	On Peak	0.015411	1,270	1,736	1,250	1,710
9/23/2021	10	On Peak	0.01547	1,302	1,819	1,282	1,791
9/23/2021	11	On Peak	0.016448	1,349	1,900	1,326	1,868
9/23/2021	12	On Peak	0.014884	1,352	1,912	1,332	1,884
9/23/2021	13	On Peak	0.016035	1,356	1,908	1,334	1,878
9/23/2021	14	On Peak	0.016698	1,318	1,857	1,296	1,826
9/23/2021	15	On Peak	0.017301	1,279	1,799	1,257	1,767
9/23/2021	16	On Peak	0.017637	1,274	1,771	1,252	1,739
9/23/2021	17	On Peak	0.017654	1,320	1,781	1,296	1,749
9/23/2021	18	On Peak	0.015616	1,411	1,834	1,389	1,805
9/23/2021	19	On Peak	0.015809	1,460	1,860	1,437	1,830
9/23/2021	20	On Peak	0.014965	1,486	1,873	1,463	1,845
9/23/2021	21	On Peak	0.016778	1,470	1,832	1,445	1,802
9/23/2021	22	On Peak	0.014578	1,390	1,725	1,369	1,700
9/23/2021	23	On Peak	0.016175	1,253	1,563	1,232	1,537
9/23/2021	24	Off Peak	0.017833	1,084	1,375	1,064	1,351
9/24/2021	1	Off Peak	0.01313	954	1,236	941	1,219
9/24/2021	2	Off Peak	0.014583	855	1,128	842	1,112
9/24/2021	3	Off Peak	0.015125	789	1,056	777	1,040
9/24/2021	4	Off Peak	0.016028	741	1,002	729	986
9/24/2021	5	Off Peak	0.014691	728	994	717	979
9/24/2021	6	Off Peak	0.016341	741	1,017	729	1,000
9/24/2021	7	Off Peak	0.01425	830	1,132	818	1,116
9/24/2021	8	On Peak	0.014104	885	1,212	872	1,195
9/24/2021	9	On Peak	0.014887	882	1,247	869	1,228
9/24/2021	10	On Peak	0.012602	889	1,293	878	1,277
9/24/2021	11	On Peak	0.01588	889	1,319	875	1,298
9/24/2021	12	On Peak	0.013944	917	1,369	904	1,350
9/24/2021	13	On Peak	0.015226	948	1,408	933	1,386
9/24/2021	14	On Peak	0.013872	982	1,452	968	1,432
9/24/2021	15	On Peak	0.015022	1,025	1,499	1,010	1,477
9/24/2021	16	On Peak	0.01451	1,090	1,556	1,074	1,534
9/24/2021	17	On Peak	0.016465	1,171	1,618	1,152	1,592
9/24/2021	18	On Peak	0.016912	1,219	1,635	1,199	1,607
9/24/2021	19	On Peak	0.016037	1,193	1,578	1,174	1,553
9/24/2021	20	On Peak	0.015026	1,199	1,568	1,181	1,544
9/24/2021	21	On Peak	0.015302	1,178	1,522	1,160	1,499
9/24/2021	22	On Peak	0.014169	1,112	1,431	1,096	1,410
9/24/2021	23	On Peak	0.015221	1,035	1,332	1,020	1,312
9/24/2021	24	Off Peak	0.016188	931	1,212	916	1,193
9/25/2021	1	Off Peak	0.014926	839	1,110	826	1,094
9/25/2021	2	Off Peak	0.016298	747	1,006	735	990
9/25/2021	3	Off Peak	0.016558	704	959	692	943
9/25/2021	4	Off Peak	0.016466	673	927	662	912
9/25/2021	5	Off Peak	0.016244	656	911	646	896
9/25/2021	6	Off Peak	0.016965	656	915	645	900
9/25/2021	7	Off Peak	0.015901	687	953	676	937
9/25/2021	8	Off Peak	0.018507	762	1,029	748	1,010
9/25/2021	9	Off Peak	0.014533	866	1,161	853	1,144
9/25/2021	10	Off Peak	0.013126	923	1,246	911	1,230
9/25/2021	11	Off Peak	0.01392	957	1,307	943	1,289
9/25/2021	12	Off Peak	0.015653	992	1,362	977	1,341
9/25/2021	13	Off Peak	0.015039	1,034	1,414	1,018	1,392
9/25/2021	14	Off Peak	0.014321	1,067	1,451	1,052	1,431
9/25/2021	15	Off Peak	0.015073	1,127	1,520	1,110	1,497
9/25/2021	16	Off Peak	0.015199	1,170	1,563	1,153	1,540
9/25/2021	17	Off Peak	0.015326	1,181	1,562	1,162	1,538
9/25/2021	18	Off Peak	0.015065	1,214	1,587	1,196	1,563
9/25/2021	19	Off Peak	0.015556	1,200	1,556	1,181	1,532
9/25/2021	20	Off Peak	0.014708	1,225	1,576	1,207	1,552
9/25/2021	21	Off Peak	0.015778	1,194	1,527	1,175	1,503
9/25/2021	22	Off Peak	0.01559	1,134	1,448	1,117	1,426
9/25/2021	23	Off Peak	0.014046	1,066	1,364	1,051	1,344
9/25/2021	24	Off Peak	0.015896	965	1,249	950	1,229
9/26/2021	1	Off Peak	0.016125	868	1,142	854	1,123
9/26/2021	2	Off Peak	0.017201	780	1,043	766	1,025
9/26/2021	3	Off Peak	0.017319	731	990	718	973
9/26/2021	4	Off Peak	0.01668	703	961	692	945
9/26/2021	5	Off Peak	0.017281	682	939	670	923
9/26/2021	6	Off Peak	0.017712	672	930	660	914
9/26/2021	7	Off Peak	0.017305	690	951	678	935
9/26/2021	8	Off Peak	0.015811	762	1,020	750	1,004
9/26/2021	9	Off Peak	0.015822	865	1,137	852	1,119

9/26/2021	10	Off Peak	0.014235	947	1,238	934	1,221
9/26/2021	11	Off Peak	0.016152	1,004	1,319	988	1,298
9/26/2021	12	Off Peak	0.016571	1,035	1,365	1,017	1,342
9/26/2021	13	Off Peak	0.016668	1,074	1,413	1,057	1,389
9/26/2021	14	Off Peak	0.014903	1,102	1,443	1,086	1,421
9/26/2021	15	Off Peak	0.0158	1,130	1,474	1,112	1,451
9/26/2021	16	Off Peak	0.015835	1,165	1,509	1,147	1,485
9/26/2021	17	Off Peak	0.014622	1,228	1,573	1,210	1,550
9/26/2021	18	Off Peak	0.015849	1,269	1,604	1,249	1,579
9/26/2021	19	Off Peak	0.01529	1,274	1,598	1,255	1,573
9/26/2021	20	Off Peak	0.014495	1,327	1,649	1,307	1,625
9/26/2021	21	Off Peak	0.015868	1,299	1,607	1,278	1,581
9/26/2021	22	Off Peak	0.014567	1,201	1,493	1,183	1,471
9/26/2021	23	Off Peak	0.014649	1,062	1,339	1,046	1,319
9/26/2021	24	Off Peak	0.016374	918	1,186	903	1,166
9/27/2021	1	Off Peak	0.015666	802	1,061	789	1,045
9/27/2021	2	Off Peak	0.016261	725	979	713	963
9/27/2021	3	Off Peak	0.015943	680	930	669	915
9/27/2021	4	Off Peak	0.015818	653	901	643	887
9/27/2021	5	Off Peak	0.016624	648	901	638	886
9/27/2021	6	Off Peak	0.016495	683	948	671	932
9/27/2021	7	Off Peak	0.014495	778	1,068	766	1,053
9/27/2021	8	On Peak	0.013977	840	1,158	828	1,142
9/27/2021	9	On Peak	0.01348	837	1,197	826	1,181
9/27/2021	10	On Peak	0.013064	840	1,241	829	1,225
9/27/2021	11	On Peak	0.014072	848	1,278	836	1,260
9/27/2021	12	On Peak	0.014164	881	1,335	868	1,316
9/27/2021	13	On Peak	0.014069	931	1,397	917	1,377
9/27/2021	14	On Peak	0.015288	979	1,460	964	1,437
9/27/2021	15	On Peak	0.014427	1,039	1,530	1,024	1,508
9/27/2021	16	On Peak	0.014498	1,122	1,611	1,106	1,588
9/27/2021	17	On Peak	0.014228	1,234	1,706	1,217	1,681
9/27/2021	18	On Peak	0.014242	1,341	1,775	1,322	1,750
9/27/2021	19	On Peak	0.015136	1,370	1,768	1,350	1,741
9/27/2021	20	On Peak	0.014962	1,432	1,812	1,410	1,785
9/27/2021	21	On Peak	0.016187	1,405	1,759	1,382	1,730
9/27/2021	22	On Peak	0.015189	1,309	1,636	1,289	1,611
9/27/2021	23	On Peak	0.014647	1,190	1,496	1,172	1,474
9/27/2021	24	Off Peak	0.016396	1,039	1,331	1,022	1,309
9/28/2021	1	Off Peak	0.017266	908	1,190	893	1,169
9/28/2021	2	Off Peak	0.015371	821	1,096	809	1,079
9/28/2021	3	Off Peak	0.016163	765	1,034	753	1,017
9/28/2021	4	Off Peak	0.016304	733	1,000	721	984
9/28/2021	5	Off Peak	0.014394	723	995	713	981
9/28/2021	6	Off Peak	0.016091	750	1,036	738	1,019
9/28/2021	7	Off Peak	0.015845	840	1,153	827	1,134
9/28/2021	8	On Peak	0.014542	896	1,239	883	1,221
9/28/2021	9	On Peak	0.01487	892	1,281	879	1,262
9/28/2021	10	On Peak	0.014516	904	1,339	891	1,320
9/28/2021	11	On Peak	0.015471	925	1,381	910	1,359
9/28/2021	12	On Peak	0.014124	925	1,390	912	1,370
9/28/2021	13	On Peak	0.013581	943	1,412	930	1,392
9/28/2021	14	On Peak	0.014156	968	1,451	954	1,431
9/28/2021	15	On Peak	0.013655	977	1,459	963	1,439
9/28/2021	16	On Peak	0.014506	1,005	1,475	991	1,454
9/28/2021	17	On Peak	0.014806	1,099	1,547	1,082	1,524
9/28/2021	18	On Peak	0.015634	1,217	1,634	1,198	1,609
9/28/2021	19	On Peak	0.014451	1,295	1,690	1,276	1,665
9/28/2021	20	On Peak	0.01434	1,377	1,758	1,358	1,733
9/28/2021	21	On Peak	0.016204	1,355	1,706	1,333	1,679
9/28/2021	22	On Peak	0.014468	1,263	1,585	1,244	1,562
9/28/2021	23	On Peak	0.015537	1,122	1,419	1,104	1,397
9/28/2021	24	Off Peak	0.016669	965	1,247	949	1,226
9/29/2021	1	Off Peak	0.016308	828	1,095	814	1,077
9/29/2021	2	Off Peak	0.01624	749	1,011	737	994
9/29/2021	3	Off Peak	0.016265	696	952	685	936
9/29/2021	4	Off Peak	0.015249	662	914	652	900
9/29/2021	5	Off Peak	0.015632	656	912	645	898
9/29/2021	6	Off Peak	0.014531	691	962	681	948
9/29/2021	7	Off Peak	0.014903	786	1,080	774	1,064
9/29/2021	8	On Peak	0.013278	845	1,165	833	1,150
9/29/2021	9	On Peak	0.013153	828	1,186	817	1,171
9/29/2021	10	On Peak	0.014422	811	1,204	799	1,186
9/29/2021	11	On Peak	0.014493	796	1,210	784	1,192
9/29/2021	12	On Peak	0.014035	806	1,237	795	1,220
9/29/2021	13	On Peak	0.01333	828	1,264	817	1,247
9/29/2021	14	On Peak	0.014108	837	1,280	825	1,262
9/29/2021	15	On Peak	0.014709	856	1,304	843	1,284
9/29/2021	16	On Peak	0.016281	894	1,337	880	1,315
9/29/2021	17	On Peak	0.012369	975	1,398	962	1,381
9/29/2021	18	On Peak	0.012825	1,062	1,451	1,048	1,433
9/29/2021	19	On Peak	0.012747	1,119	1,483	1,104	1,464
9/29/2021	20	On Peak	0.015813	1,201	1,557	1,182	1,532
9/29/2021	21	On Peak	0.015493	1,194	1,526	1,175	1,503
9/29/2021	22	On Peak	0.014418	1,122	1,429	1,106	1,409
9/29/2021	23	On Peak	0.01421	1,005	1,292	991	1,273
9/29/2021	24	Off Peak	0.014184	878	1,152	866	1,136
9/30/2021	1	Off Peak	0.017352	768	1,031	755	1,013
9/30/2021	2	Off Peak	0.015221	705	964	695	950
9/30/2021	3	Off Peak	0.014433	664	918	654	905
9/30/2021	4	Off Peak	0.014319	640	893	631	880
9/30/2021	5	Off Peak	0.013721	642	900	633	888
9/30/2021	6	Off Peak	0.015436	674	943	664	928
9/30/2021	7	Off Peak	0.01353	781	1,077	770	1,062
9/30/2021	8	On Peak	0.013388	834	1,154	823	1,139
9/30/2021	9	On Peak	0.010744	836	1,200	827	1,187
9/30/2021	10	On Peak	0.012915	807	1,202	797	1,186
9/30/2021	11	On Peak	0.014121	801	1,223	790	1,206
9/30/2021	12	On Peak	0.013763	811	1,249	800	1,232
9/30/2021	13	On Peak	0.014152	832	1,275	821	1,257
9/30/2021	14	On Peak	0.013949	828	1,269	816	1,252
9/30/2021	15	On Peak	0.014364	836	1,280	824	1,262
9/30/2021	16	On Peak	0.014407	865	1,298	852	1,279
9/30/2021	17	On Peak	0.014112	936	1,349	923	1,330
9/30/2021	18	On Peak	0.014228	1,021	1,401	1,007	1,381
9/30/2021	19	On Peak	0.015157	1,085	1,443	1,068	1,421
9/30/2021	20	On Peak	0.013558	1,163	1,512	1,147	1,492
9/30/2021	21	On Peak	0.01469	1,151	1,477	1,134	1,455
9/30/2021	22	On Peak	0.012683	1,079	1,378	1,065	1,361
9/30/2021	23	On Peak	0.014345	970	1,249	956	1,231
9/30/2021	24	Off Peak	0.015482	840	1,105	827	1,088
10/1/2021	1	Off Peak	0.014213	733	990	723	976
10/1/2021	2	Off Peak	0.015803	671	924	661	909

10/1/2021	3	Off Peak	0.01416	634	884	625	872
10/1/2021	4	Off Peak	0.015947	608	855	598	841
10/1/2021	5	Off Peak	0.015763	614	867	604	853
10/1/2021	6	Off Peak	0.015091	654	920	644	906
10/1/2021	7	Off Peak	0.01525	756	1,046	744	1,030
10/1/2021	8	On Peak	0.015108	828	1,143	815	1,126
10/1/2021	9	On Peak	0.013368	829	1,178	817	1,163
10/1/2021	10	On Peak	0.012064	815	1,198	805	1,184
10/1/2021	11	On Peak	0.013979	794	1,197	783	1,180
10/1/2021	12	On Peak	0.014849	788	1,206	777	1,188
10/1/2021	13	On Peak	0.014581	794	1,215	783	1,197
10/1/2021	14	On Peak	0.015481	798	1,224	785	1,205
10/1/2021	15	On Peak	0.014095	810	1,240	798	1,223
10/1/2021	16	On Peak	0.015006	842	1,263	829	1,244
10/1/2021	17	On Peak	0.01543	914	1,321	900	1,300
10/1/2021	18	On Peak	0.015286	981	1,361	966	1,341
10/1/2021	19	On Peak	0.014957	1,009	1,366	994	1,346
10/1/2021	20	On Peak	0.015395	1,057	1,403	1,040	1,381
10/1/2021	21	On Peak	0.015429	1,040	1,365	1,024	1,344
10/1/2021	22	On Peak	0.015398	993	1,297	978	1,277
10/1/2021	23	On Peak	0.013221	928	1,213	916	1,197
10/1/2021	24	Off Peak	0.014026	841	1,113	829	1,097
10/2/2021	1	Off Peak	0.015742	748	1,008	736	992
10/2/2021	2	Off Peak	0.016533	678	930	667	915
10/2/2021	3	Off Peak	0.015579	643	891	633	877
10/2/2021	4	Off Peak	0.014939	621	867	612	854
10/2/2021	5	Off Peak	0.016041	610	856	600	842
10/2/2021	6	Off Peak	0.016012	621	873	611	859
10/2/2021	7	Off Peak	0.015626	660	922	650	908
10/2/2021	8	Off Peak	0.015533	748	1,013	737	997
10/2/2021	9	Off Peak	0.01254	844	1,129	834	1,115
10/2/2021	10	Off Peak	0.011867	901	1,215	890	1,201
10/2/2021	11	Off Peak	0.01345	911	1,248	899	1,231
10/2/2021	12	Off Peak	0.012742	921	1,274	909	1,258
10/2/2021	13	Off Peak	0.014453	935	1,297	922	1,279
10/2/2021	14	Off Peak	0.013937	940	1,306	927	1,287
10/2/2021	15	Off Peak	0.013927	975	1,350	962	1,331
10/2/2021	16	Off Peak	0.014044	1,015	1,392	1,000	1,373
10/2/2021	17	Off Peak	0.014662	1,065	1,440	1,049	1,419
10/2/2021	18	Off Peak	0.015197	1,113	1,481	1,096	1,459
10/2/2021	19	Off Peak	0.014467	1,126	1,481	1,109	1,460
10/2/2021	20	Off Peak	0.015075	1,159	1,507	1,141	1,484
10/2/2021	21	Off Peak	0.015273	1,134	1,467	1,117	1,444
10/2/2021	22	Off Peak	0.015521	1,077	1,389	1,060	1,368
10/2/2021	23	Off Peak	0.015421	1,007	1,302	991	1,282
10/2/2021	24	Off Peak	0.015261	916	1,198	902	1,180
10/3/2021	1	Off Peak	0.013861	815	1,086	804	1,071
10/3/2021	2	Off Peak	0.01528	743	1,008	732	993
10/3/2021	3	Off Peak	0.015281	687	943	676	929
10/3/2021	4	Off Peak	0.016345	663	920	652	905
10/3/2021	5	Off Peak	0.014071	644	898	635	885
10/3/2021	6	Off Peak	0.015942	645	902	635	887
10/3/2021	7	Off Peak	0.013749	681	947	671	934
10/3/2021	8	Off Peak	0.01556	749	1,010	737	994
10/3/2021	9	Off Peak	0.013252	855	1,127	844	1,113
10/3/2021	10	Off Peak	0.009339	954	1,250	945	1,238
10/3/2021	11	Off Peak	0.013812	999	1,315	986	1,297
10/3/2021	12	Off Peak	0.012144	1,063	1,407	1,050	1,390
10/3/2021	13	Off Peak	0.01276	1,142	1,504	1,128	1,485
10/3/2021	14	Off Peak	0.0129	1,241	1,617	1,225	1,597
10/3/2021	15	Off Peak	0.013467	1,333	1,720	1,315	1,697
10/3/2021	16	Off Peak	0.013732	1,411	1,802	1,392	1,777
10/3/2021	17	Off Peak	0.013523	1,504	1,896	1,483	1,870
10/3/2021	18	Off Peak	0.014594	1,580	1,962	1,556	1,933
10/3/2021	19	Off Peak	0.013295	1,608	1,979	1,587	1,953
10/3/2021	20	Off Peak	0.013758	1,670	2,036	1,647	2,008
10/3/2021	21	Off Peak	0.013971	1,619	1,967	1,597	1,939
10/3/2021	22	Off Peak	0.013095	1,505	1,832	1,486	1,808
10/3/2021	23	Off Peak	0.01275	1,355	1,665	1,338	1,644
10/3/2021	24	Off Peak	0.013208	1,179	1,477	1,164	1,457
10/4/2021	1	Off Peak	0.014942	1,043	1,332	1,028	1,312
10/4/2021	2	Off Peak	0.014483	949	1,234	936	1,216
10/4/2021	3	Off Peak	0.014463	880	1,159	868	1,143
10/4/2021	4	Off Peak	0.015577	823	1,095	810	1,078
10/4/2021	5	Off Peak	0.014231	813	1,093	801	1,078
10/4/2021	6	Off Peak	0.012361	852	1,154	842	1,140
10/4/2021	7	Off Peak	0.012751	927	1,254	915	1,238
10/4/2021	8	On Peak	0.014165	983	1,344	969	1,325
10/4/2021	9	On Peak	0.013738	986	1,391	973	1,372
10/4/2021	10	On Peak	0.013654	999	1,448	986	1,428
10/4/2021	11	On Peak	0.012897	1,040	1,521	1,027	1,501
10/4/2021	12	On Peak	0.013411	1,107	1,612	1,092	1,591
10/4/2021	13	On Peak	0.012242	1,193	1,709	1,178	1,688
10/4/2021	14	On Peak	0.013035	1,249	1,772	1,233	1,749
10/4/2021	15	On Peak	0.013744	1,299	1,823	1,281	1,798
10/4/2021	16	On Peak	0.013834	1,371	1,888	1,352	1,862
10/4/2021	17	On Peak	0.014863	1,513	2,013	1,490	1,983
10/4/2021	18	On Peak	0.014816	1,646	2,108	1,622	2,077
10/4/2021	19	On Peak	0.015421	1,696	2,126	1,670	2,093
10/4/2021	20	On Peak	0.01518	1,741	2,149	1,714	2,117
10/4/2021	21	On Peak	0.014406	1,683	2,060	1,659	2,031
10/4/2021	22	On Peak	0.014497	1,577	1,925	1,554	1,897
10/4/2021	23	On Peak	0.014012	1,419	1,742	1,399	1,718
10/4/2021	24	Off Peak	0.014453	1,241	1,548	1,223	1,526
10/5/2021	1	Off Peak	0.014012	1,087	1,382	1,072	1,363
10/5/2021	2	Off Peak	0.014259	972	1,257	958	1,239
10/5/2021	3	Off Peak	0.015687	890	1,168	876	1,150
10/5/2021	4	Off Peak	0.014923	843	1,120	831	1,103
10/5/2021	5	Off Peak	0.015009	817	1,096	805	1,079
10/5/2021	6	Off Peak	0.015753	834	1,127	821	1,109
10/5/2021	7	Off Peak	0.013691	923	1,248	910	1,231
10/5/2021	8	On Peak	0.0136	976	1,336	963	1,318
10/5/2021	9	On Peak	0.012833	954	1,350	942	1,332
10/5/2021	10	On Peak	0.013483	927	1,354	915	1,335
10/5/2021	11	On Peak	0.014371	918	1,364	905	1,344
10/5/2021	12	On Peak	0.013976	923	1,379	910	1,360
10/5/2021	13	On Peak	0.014922	941	1,398	927	1,377
10/5/2021	14	On Peak	0.01466	932	1,390	919	1,370
10/5/2021	15	On Peak	0.014964	929	1,385	915	1,365
10/5/2021	16	On Peak	0.01462	961	1,409	947	1,389
10/5/2021	17	On Peak	0.015686	1,050	1,479	1,033	1,455
10/5/2021	18	On Peak	0.014747	1,177	1,575	1,160	1,552
10/5/2021	19	On Peak	0.014486	1,279	1,660	1,260	1,636

10/5/2021	20	On Peak	0.013569	1,333	1,698	1,315	1,675
10/5/2021	21	On Peak	0.014067	1,303	1,643	1,285	1,620
10/5/2021	22	On Peak	0.015121	1,229	1,546	1,211	1,523
10/5/2021	23	On Peak	0.013605	1,113	1,411	1,098	1,392
10/5/2021	24	Off Peak	0.014392	969	1,252	955	1,234
10/6/2021	1	Off Peak	0.015713	842	1,113	829	1,096
10/6/2021	2	Off Peak	0.014081	763	1,026	752	1,012
10/6/2021	3	Off Peak	0.014456	719	980	709	966
10/6/2021	4	Off Peak	0.013738	689	948	680	935
10/6/2021	5	Off Peak	0.013229	688	952	679	940
10/6/2021	6	Off Peak	0.0154	725	1,005	714	990
10/6/2021	7	Off Peak	0.012859	821	1,131	811	1,116
10/6/2021	8	On Peak	0.012665	893	1,236	881	1,220
10/6/2021	9	On Peak	0.012377	883	1,266	872	1,250
10/6/2021	10	On Peak	0.015066	878	1,300	865	1,280
10/6/2021	11	On Peak	0.015359	873	1,316	860	1,296
10/6/2021	12	On Peak	0.015123	891	1,351	877	1,331
10/6/2021	13	On Peak	0.0148	918	1,383	905	1,363
10/6/2021	14	On Peak	0.014557	929	1,399	916	1,378
10/6/2021	15	On Peak	0.013802	936	1,405	923	1,386
10/6/2021	16	On Peak	0.013183	969	1,428	956	1,409
10/6/2021	17	On Peak	0.013637	1,053	1,493	1,039	1,472
10/6/2021	18	On Peak	0.01325	1,166	1,572	1,150	1,551
10/6/2021	19	On Peak	0.014484	1,254	1,643	1,235	1,619
10/6/2021	20	On Peak	0.01316	1,327	1,702	1,309	1,680
10/6/2021	21	On Peak	0.013263	1,307	1,656	1,290	1,634
10/6/2021	22	On Peak	0.013217	1,242	1,567	1,226	1,546
10/6/2021	23	On Peak	0.012575	1,126	1,428	1,112	1,410
10/6/2021	24	Off Peak	0.012724	989	1,277	976	1,261
10/7/2021	1	Off Peak	0.014868	874	1,152	861	1,135
10/7/2021	2	Off Peak	0.012331	794	1,066	784	1,053
10/7/2021	3	Off Peak	0.013978	744	1,012	734	998
10/7/2021	4	Off Peak	0.013314	717	984	708	971
10/7/2021	5	Off Peak	0.012275	712	984	703	972
10/7/2021	6	Off Peak	0.013231	748	1,036	738	1,023
10/7/2021	7	Off Peak	0.013115	838	1,153	827	1,138
10/7/2021	8	On Peak	0.012748	908	1,258	896	1,242
10/7/2021	9	On Peak	0.013735	902	1,293	889	1,275
10/7/2021	10	On Peak	0.012692	899	1,331	888	1,314
10/7/2021	11	On Peak	0.011643	911	1,373	901	1,357
10/7/2021	12	On Peak	0.011486	936	1,415	925	1,399
10/7/2021	13	On Peak	0.012712	975	1,460	963	1,441
10/7/2021	14	On Peak	0.012012	1,009	1,499	996	1,481
10/7/2021	15	On Peak	0.012602	1,047	1,543	1,034	1,523
10/7/2021	16	On Peak	0.01276	1,106	1,598	1,092	1,578
10/7/2021	17	On Peak	0.012806	1,205	1,678	1,189	1,657
10/7/2021	18	On Peak	0.013699	1,295	1,732	1,277	1,708
10/7/2021	19	On Peak	0.012328	1,339	1,749	1,323	1,727
10/7/2021	20	On Peak	0.012804	1,393	1,781	1,376	1,759
10/7/2021	21	On Peak	0.013263	1,363	1,720	1,345	1,697
10/7/2021	22	On Peak	0.011609	1,290	1,619	1,275	1,600
10/7/2021	23	On Peak	0.01217	1,152	1,453	1,138	1,435
10/7/2021	24	Off Peak	0.013366	1,007	1,294	994	1,277
10/8/2021	1	Off Peak	0.014924	874	1,148	861	1,131
10/8/2021	2	Off Peak	0.013125	790	1,059	780	1,045
10/8/2021	3	Off Peak	0.013289	733	996	723	982
10/8/2021	4	Off Peak	0.014289	698	957	688	943
10/8/2021	5	Off Peak	0.013612	690	954	680	941
10/8/2021	6	Off Peak	0.012426	724	1,005	715	992
10/8/2021	7	Off Peak	0.012723	808	1,114	798	1,100
10/8/2021	8	On Peak	0.013347	868	1,201	856	1,185
10/8/2021	9	On Peak	0.0142	875	1,249	862	1,232
10/8/2021	10	On Peak	0.013797	876	1,293	863	1,275
10/8/2021	11	On Peak	0.011778	907	1,364	896	1,347
10/8/2021	12	On Peak	0.012434	958	1,443	946	1,425
10/8/2021	13	On Peak	0.011124	1,018	1,513	1,006	1,496
10/8/2021	14	On Peak	0.012834	1,053	1,553	1,040	1,533
10/8/2021	15	On Peak	0.013007	1,090	1,588	1,075	1,567
10/8/2021	16	On Peak	0.012735	1,154	1,643	1,139	1,622
10/8/2021	17	On Peak	0.013359	1,228	1,695	1,212	1,673
10/8/2021	18	On Peak	0.01334	1,282	1,714	1,265	1,691
10/8/2021	19	On Peak	0.013757	1,306	1,713	1,288	1,689
10/8/2021	20	On Peak	0.013111	1,327	1,715	1,310	1,692
10/8/2021	21	On Peak	0.01347	1,299	1,662	1,281	1,640
10/8/2021	22	On Peak	0.012472	1,248	1,588	1,232	1,568
10/8/2021	23	On Peak	0.012439	1,162	1,478	1,148	1,459
10/8/2021	24	Off Peak	0.012192	1,057	1,356	1,044	1,339
10/9/2021	1	Off Peak	0.011785	943	1,229	932	1,214
10/9/2021	2	Off Peak	0.013117	855	1,133	844	1,118
10/9/2021	3	Off Peak	0.012432	786	1,055	776	1,042
10/9/2021	4	Off Peak	0.012805	754	1,021	744	1,008
10/9/2021	5	Off Peak	0.013552	723	988	713	975
10/9/2021	6	Off Peak	0.015149	717	988	706	973
10/9/2021	7	Off Peak	0.012531	744	1,026	735	1,013
10/9/2021	8	Off Peak	0.012342	809	1,094	799	1,080
10/9/2021	9	Off Peak	0.01255	898	1,204	887	1,188
10/9/2021	10	Off Peak	0.011826	963	1,293	952	1,278
10/9/2021	11	Off Peak	0.011332	997	1,347	985	1,332
10/9/2021	12	Off Peak	0.012156	1,013	1,374	1,001	1,358
10/9/2021	13	Off Peak	0.01179	1,037	1,404	1,025	1,387
10/9/2021	14	Off Peak	0.011006	1,048	1,416	1,036	1,401
10/9/2021	15	Off Peak	0.012968	1,037	1,398	1,024	1,380
10/9/2021	16	Off Peak	0.012463	1,044	1,400	1,031	1,383
10/9/2021	17	Off Peak	0.01214	1,071	1,425	1,058	1,408
10/9/2021	18	Off Peak	0.01341	1,092	1,432	1,077	1,413
10/9/2021	19	Off Peak	0.014128	1,140	1,481	1,124	1,460
10/9/2021	20	Off Peak	0.012982	1,168	1,505	1,153	1,485
10/9/2021	21	Off Peak	0.014168	1,141	1,464	1,125	1,443
10/9/2021	22	Off Peak	0.012962	1,098	1,407	1,084	1,389
10/9/2021	23	Off Peak	0.011212	1,039	1,335	1,028	1,320
10/9/2021	24	Off Peak	0.01321	950	1,233	937	1,216
10/10/2021	1	Off Peak	0.01266	861	1,135	850	1,121
10/10/2021	2	Off Peak	0.015566	776	1,041	764	1,025
10/10/2021	3	Off Peak	0.013551	732	994	722	980
10/10/2021	4	Off Peak	0.015308	698	956	687	941
10/10/2021	5	Off Peak	0.013141	682	942	673	929
10/10/2021	6	Off Peak	0.013443	680	943	671	931
10/10/2021	7	Off Peak	0.014311	702	971	692	957
10/10/2021	8	Off Peak	0.013401	767	1,039	757	1,025
10/10/2021	9	Off Peak	0.012484	869	1,148	858	1,133
10/10/2021	10	Off Peak	0.014001	961	1,252	948	1,235
10/10/2021	11	Off Peak	0.010809	1,037	1,349	1,025	1,334
10/10/2021	12	Off Peak	0.012115	1,077	1,402	1,064	1,385

10/10/2021	13	Off Peak	0.012971	1,108	1,435	1,093	1,417
10/10/2021	14	Off Peak	0.014023	1,114	1,438	1,099	1,418
10/10/2021	15	Off Peak	0.012957	1,110	1,430	1,095	1,411
10/10/2021	16	Off Peak	0.013887	1,117	1,434	1,101	1,414
10/10/2021	17	Off Peak	0.013411	1,152	1,465	1,136	1,445
10/10/2021	18	Off Peak	0.013415	1,214	1,523	1,197	1,502
10/10/2021	19	Off Peak	0.013114	1,272	1,588	1,255	1,567
10/10/2021	20	Off Peak	0.014143	1,288	1,601	1,270	1,579
10/10/2021	21	Off Peak	0.01275	1,254	1,559	1,238	1,539
10/10/2021	22	Off Peak	0.012443	1,176	1,469	1,161	1,451
10/10/2021	23	Off Peak	0.011031	1,068	1,351	1,057	1,336
10/10/2021	24	Off Peak	0.012831	923	1,193	911	1,178
10/11/2021	1	Off Peak	0.012593	817	1,081	807	1,068
10/11/2021	2	Off Peak	0.013342	735	993	725	980
10/11/2021	3	Off Peak	0.013489	690	945	680	932
10/11/2021	4	Off Peak	0.012585	664	918	656	907
10/11/2021	5	Off Peak	0.013534	652	909	644	897
10/11/2021	6	Off Peak	0.012806	686	958	677	946
10/11/2021	7	Off Peak	0.012027	770	1,070	760	1,057
10/11/2021	8	On Peak	0.012511	835	1,162	824	1,147
10/11/2021	9	On Peak	0.012077	867	1,230	856	1,215
10/11/2021	10	On Peak	0.01267	879	1,272	868	1,256
10/11/2021	11	On Peak	0.011437	891	1,303	881	1,288
10/11/2021	12	On Peak	0.011627	910	1,335	900	1,320
10/11/2021	13	On Peak	0.011907	930	1,357	919	1,341
10/11/2021	14	On Peak	0.010877	928	1,361	918	1,346
10/11/2021	15	On Peak	0.013053	935	1,371	922	1,354
10/11/2021	16	On Peak	0.013008	962	1,392	949	1,373
10/11/2021	17	On Peak	0.012564	1,036	1,449	1,023	1,431
10/11/2021	18	On Peak	0.012732	1,146	1,531	1,132	1,511
10/11/2021	19	On Peak	0.011574	1,252	1,624	1,238	1,605
10/11/2021	20	On Peak	0.013437	1,305	1,659	1,287	1,637
10/11/2021	21	On Peak	0.01232	1,265	1,595	1,250	1,576
10/11/2021	22	On Peak	0.012069	1,176	1,484	1,162	1,466
10/11/2021	23	On Peak	0.010845	1,052	1,341	1,041	1,326
10/11/2021	24	Off Peak	0.013871	903	1,178	891	1,161
10/12/2021	1	Off Peak	0.012459	797	1,065	787	1,051
10/12/2021	2	Off Peak	0.012793	711	969	702	957
10/12/2021	3	Off Peak	0.013035	672	931	664	918
10/12/2021	4	Off Peak	0.013561	651	909	642	896
10/12/2021	5	Off Peak	0.013439	646	908	637	895
10/12/2021	6	Off Peak	0.012252	691	970	682	958
10/12/2021	7	Off Peak	0.01161	799	1,108	789	1,095
10/12/2021	8	On Peak	0.011924	863	1,205	853	1,191
10/12/2021	9	On Peak	0.01196	856	1,235	846	1,220
10/12/2021	10	On Peak	0.012492	841	1,254	831	1,238
10/12/2021	11	On Peak	0.011398	837	1,270	828	1,256
10/12/2021	12	On Peak	0.012424	842	1,286	832	1,270
10/12/2021	13	On Peak	0.011961	858	1,303	847	1,288
10/12/2021	14	On Peak	0.010416	854	1,303	845	1,290
10/12/2021	15	On Peak	0.011781	856	1,305	846	1,289
10/12/2021	16	On Peak	0.01156	888	1,329	878	1,314
10/12/2021	17	On Peak	0.011586	975	1,398	964	1,382
10/12/2021	18	On Peak	0.011465	1,099	1,491	1,086	1,474
10/12/2021	19	On Peak	0.012434	1,193	1,569	1,178	1,549
10/12/2021	20	On Peak	0.013172	1,256	1,616	1,240	1,595
10/12/2021	21	On Peak	0.012448	1,231	1,567	1,216	1,548
10/12/2021	22	On Peak	0.01252	1,165	1,479	1,150	1,460
10/12/2021	23	On Peak	0.010381	1,049	1,342	1,038	1,328
10/12/2021	24	Off Peak	0.012226	914	1,194	902	1,180
10/13/2021	1	Off Peak	0.012099	802	1,072	792	1,059
10/13/2021	2	Off Peak	0.013139	731	996	722	983
10/13/2021	3	Off Peak	0.012693	692	954	683	942
10/13/2021	4	Off Peak	0.0139	667	929	658	916
10/13/2021	5	Off Peak	0.011662	663	929	656	918
10/13/2021	6	Off Peak	0.012528	706	989	697	977
10/13/2021	7	Off Peak	0.009792	815	1,133	807	1,122
10/13/2021	8	On Peak	0.011995	879	1,227	869	1,212
10/13/2021	9	On Peak	0.01224	870	1,255	859	1,240
10/13/2021	10	On Peak	0.01125	857	1,277	847	1,262
10/13/2021	11	On Peak	0.011223	857	1,304	848	1,289
10/13/2021	12	On Peak	0.0105	867	1,331	858	1,317
10/13/2021	13	On Peak	0.010437	899	1,369	889	1,355
10/13/2021	14	On Peak	0.010566	902	1,374	892	1,360
10/13/2021	15	On Peak	0.009537	912	1,387	903	1,374
10/13/2021	16	On Peak	0.010009	942	1,407	933	1,392
10/13/2021	17	On Peak	0.009958	1,028	1,474	1,018	1,459
10/13/2021	18	On Peak	0.01208	1,144	1,556	1,130	1,538
10/13/2021	19	On Peak	0.01196	1,250	1,647	1,235	1,628
10/13/2021	20	On Peak	0.012272	1,317	1,697	1,301	1,676
10/13/2021	21	On Peak	0.012242	1,305	1,659	1,289	1,639
10/13/2021	22	On Peak	0.011267	1,228	1,554	1,214	1,536
10/13/2021	23	On Peak	0.011339	1,088	1,385	1,076	1,370
10/13/2021	24	Off Peak	0.011219	953	1,239	943	1,225
10/14/2021	1	Off Peak	0.011821	827	1,099	817	1,086
10/14/2021	2	Off Peak	0.011774	746	1,012	737	1,000
10/14/2021	3	Off Peak	0.013731	692	952	682	939
10/14/2021	4	Off Peak	0.012588	665	923	656	911
10/14/2021	5	Off Peak	0.011077	665	930	658	920
10/14/2021	6	Off Peak	0.013295	702	982	692	969
10/14/2021	7	Off Peak	0.010136	809	1,120	800	1,109
10/14/2021	8	On Peak	0.013889	865	1,203	853	1,186
10/14/2021	9	On Peak	0.010521	855	1,233	846	1,220
10/14/2021	10	On Peak	0.011302	838	1,251	828	1,237
10/14/2021	11	On Peak	0.009528	854	1,302	846	1,290
10/14/2021	12	On Peak	0.012257	893	1,368	882	1,351
10/14/2021	13	On Peak	0.009989	959	1,451	950	1,436
10/14/2021	14	On Peak	0.009835	1,005	1,505	995	1,491
10/14/2021	15	On Peak	0.010267	1,041	1,544	1,031	1,528
10/14/2021	16	On Peak	0.010297	1,105	1,605	1,094	1,589
10/14/2021	17	On Peak	0.01185	1,193	1,673	1,179	1,653
10/14/2021	18	On Peak	0.011932	1,270	1,712	1,255	1,691
10/14/2021	19	On Peak	0.011195	1,320	1,732	1,305	1,712
10/14/2021	20	On Peak	0.0113	1,368	1,755	1,353	1,735
10/14/2021	21	On Peak	0.009926	1,332	1,687	1,319	1,670
10/14/2021	22	On Peak	0.011301	1,254	1,582	1,240	1,564
10/14/2021	23	On Peak	0.01219	1,134	1,436	1,120	1,418
10/14/2021	24	Off Peak	0.011647	994	1,282	983	1,267
10/15/2021	1	Off Peak	0.013566	866	1,142	854	1,126
10/15/2021	2	Off Peak	0.013476	779	1,048	769	1,034
10/15/2021	3	Off Peak	0.013133	722	985	713	972
10/15/2021	4	Off Peak	0.014832	688	949	678	935
10/15/2021	5	Off Peak	0.012052	679	945	671	933

10/15/2021	6	Off Peak	0.01304	713	995	704	982
10/15/2021	7	Off Peak	0.011229	798	1,106	789	1,093
10/15/2021	8	On Peak	0.011499	864	1,200	854	1,186
10/15/2021	9	On Peak	0.010404	861	1,236	852	1,223
10/15/2021	10	On Peak	0.009692	868	1,286	859	1,274
10/15/2021	11	On Peak	0.011293	888	1,342	878	1,327
10/15/2021	12	On Peak	0.011358	941	1,425	930	1,409
10/15/2021	13	On Peak	0.009989	1,020	1,521	1,009	1,506
10/15/2021	14	On Peak	0.011016	1,106	1,625	1,094	1,607
10/15/2021	15	On Peak	0.012903	1,207	1,738	1,191	1,716
10/15/2021	16	On Peak	0.013186	1,315	1,845	1,298	1,820
10/15/2021	17	On Peak	0.012432	1,404	1,910	1,387	1,886
10/15/2021	18	On Peak	0.01126	1,447	1,913	1,430	1,892
10/15/2021	19	On Peak	0.013493	1,452	1,889	1,432	1,863
10/15/2021	20	On Peak	0.011795	1,461	1,874	1,443	1,852
10/15/2021	21	On Peak	0.012152	1,406	1,787	1,389	1,765
10/15/2021	22	On Peak	0.012531	1,335	1,687	1,319	1,666
10/15/2021	23	On Peak	0.011224	1,247	1,573	1,233	1,555
10/15/2021	24	Off Peak	0.013017	1,117	1,422	1,103	1,403
10/16/2021	1	Off Peak	0.011621	1,012	1,308	1,001	1,293
10/16/2021	2	Off Peak	0.011413	916	1,203	906	1,189
10/16/2021	3	Off Peak	0.010671	847	1,125	838	1,113
10/16/2021	4	Off Peak	0.012879	798	1,072	788	1,058
10/16/2021	5	Off Peak	0.012242	765	1,037	755	1,024
10/16/2021	6	Off Peak	0.012015	755	1,033	746	1,021
10/16/2021	7	Off Peak	0.011832	782	1,073	773	1,060
10/16/2021	8	Off Peak	0.0119	849	1,144	839	1,130
10/16/2021	9	Off Peak	0.009126	954	1,275	946	1,264
10/16/2021	10	Off Peak	0.012985	1,044	1,399	1,031	1,381
10/16/2021	11	Off Peak	0.011811	1,119	1,506	1,106	1,488
10/16/2021	12	Off Peak	0.011625	1,212	1,623	1,198	1,604
10/16/2021	13	Off Peak	0.012414	1,301	1,723	1,285	1,702
10/16/2021	14	Off Peak	0.011967	1,390	1,821	1,374	1,799
10/16/2021	15	Off Peak	0.013484	1,448	1,884	1,429	1,859
10/16/2021	16	Off Peak	0.013731	1,438	1,860	1,418	1,835
10/16/2021	17	Off Peak	0.012977	1,350	1,730	1,333	1,708
10/16/2021	18	Off Peak	0.013578	1,302	1,659	1,284	1,636
10/16/2021	19	Off Peak	0.013444	1,303	1,658	1,285	1,636
10/16/2021	20	Off Peak	0.01329	1,253	1,593	1,236	1,572
10/16/2021	21	Off Peak	0.014232	1,188	1,511	1,171	1,489
10/16/2021	22	Off Peak	0.011931	1,115	1,421	1,102	1,404
10/16/2021	23	Off Peak	0.0123	1,029	1,317	1,016	1,301
10/16/2021	24	Off Peak	0.013836	925	1,199	912	1,183
10/17/2021	1	Off Peak	0.013758	809	1,069	798	1,055
10/17/2021	2	Off Peak	0.013498	727	980	717	967
10/17/2021	3	Off Peak	0.015128	675	924	665	910
10/17/2021	4	Off Peak	0.013243	644	891	635	879
10/17/2021	5	Off Peak	0.013373	625	870	616	859
10/17/2021	6	Off Peak	0.01013	636	888	629	879
10/17/2021	7	Off Peak	0.013402	655	909	646	897
10/17/2021	8	Off Peak	0.013405	728	977	718	964
10/17/2021	9	Off Peak	0.012691	835	1,094	824	1,080
10/17/2021	10	Off Peak	0.013141	906	1,180	894	1,164
10/17/2021	11	Off Peak	0.013409	939	1,229	926	1,212
10/17/2021	12	Off Peak	0.013043	962	1,264	949	1,248
10/17/2021	13	Off Peak	0.01234	981	1,287	968	1,271
10/17/2021	14	Off Peak	0.01248	981	1,284	969	1,268
10/17/2021	15	Off Peak	0.013363	978	1,279	965	1,261
10/17/2021	16	Off Peak	0.013203	990	1,288	977	1,271
10/17/2021	17	Off Peak	0.013568	1,029	1,324	1,015	1,306
10/17/2021	18	Off Peak	0.012308	1,108	1,401	1,095	1,383
10/17/2021	19	Off Peak	0.012878	1,181	1,477	1,165	1,458
10/17/2021	20	Off Peak	0.011367	1,212	1,508	1,198	1,491
10/17/2021	21	Off Peak	0.013392	1,177	1,463	1,161	1,443
10/17/2021	22	Off Peak	0.011979	1,086	1,360	1,073	1,344
10/17/2021	23	Off Peak	0.012339	961	1,222	949	1,207
10/17/2021	24	Off Peak	0.011373	841	1,097	831	1,084
10/18/2021	1	Off Peak	0.01381	739	987	728	974
10/18/2021	2	Off Peak	0.010619	675	920	668	910
10/18/2021	3	Off Peak	0.01371	634	875	626	863
10/18/2021	4	Off Peak	0.011075	630	875	623	865
10/18/2021	5	Off Peak	0.01223	629	876	621	865
10/18/2021	6	Off Peak	0.010875	683	945	676	934
10/18/2021	7	Off Peak	0.012824	806	1,095	795	1,081
10/18/2021	8	On Peak	0.01106	892	1,209	882	1,196
10/18/2021	9	On Peak	0.011753	883	1,232	872	1,217
10/18/2021	10	On Peak	0.012729	856	1,235	845	1,220
10/18/2021	11	On Peak	0.010179	831	1,221	822	1,209
10/18/2021	12	On Peak	0.00859	840	1,240	832	1,230
10/18/2021	13	On Peak	0.010449	849	1,246	840	1,233
10/18/2021	14	On Peak	0.01062	844	1,242	835	1,228
10/18/2021	15	On Peak	0.011234	824	1,219	815	1,205
10/18/2021	16	On Peak	0.010442	856	1,242	847	1,229
10/18/2021	17	On Peak	0.010386	944	1,313	934	1,299
10/18/2021	18	On Peak	0.012097	1,071	1,413	1,058	1,396
10/18/2021	19	On Peak	0.011943	1,187	1,519	1,172	1,501
10/18/2021	20	On Peak	0.012455	1,233	1,556	1,218	1,536
10/18/2021	21	On Peak	0.012459	1,198	1,502	1,183	1,483
10/18/2021	22	On Peak	0.011442	1,118	1,403	1,105	1,387
10/18/2021	23	On Peak	0.011281	997	1,266	985	1,251
10/18/2021	24	Off Peak	0.010575	877	1,139	867	1,127
10/19/2021	1	Off Peak	0.012607	770	1,022	760	1,009
10/19/2021	2	Off Peak	0.013006	711	957	702	945
10/19/2021	3	Off Peak	0.011425	688	933	680	923
10/19/2021	4	Off Peak	0.011851	675	919	667	908
10/19/2021	5	Off Peak	0.009594	700	953	693	944
10/19/2021	6	Off Peak	0.01075	763	1,032	755	1,021
10/19/2021	7	Off Peak	0.010525	896	1,195	887	1,182
10/19/2021	8	On Peak	0.011083	985	1,314	974	1,300
10/19/2021	9	On Peak	0.010177	950	1,309	940	1,296
10/19/2021	10	On Peak	0.011044	894	1,279	884	1,265
10/19/2021	11	On Peak	0.009523	856	1,257	848	1,245
10/19/2021	12	On Peak	0.011508	832	1,243	823	1,228
10/19/2021	13	On Peak	0.010374	820	1,229	812	1,216
10/19/2021	14	On Peak	0.011229	802	1,216	793	1,203
10/19/2021	15	On Peak	0.011059	789	1,202	780	1,188
10/19/2021	16	On Peak	0.011113	814	1,224	805	1,211
10/19/2021	17	On Peak	0.012156	894	1,290	883	1,274
10/19/2021	18	On Peak	0.012638	1,013	1,381	1,000	1,364
10/19/2021	19	On Peak	0.013601	1,131	1,483	1,115	1,463
10/19/2021	20	On Peak	0.012329	1,188	1,524	1,174	1,505
10/19/2021	21	On Peak	0.011914	1,170	1,488	1,156	1,470
10/19/2021	22	On Peak	0.012327	1,091	1,386	1,078	1,369

10/19/2021	23	On Peak	0.011778	971	1,247	959	1,232
10/19/2021	24	Off Peak	0.012161	842	1,107	832	1,093
10/20/2021	1	Off Peak	0.012868	739	994	730	982
10/20/2021	2	Off Peak	0.014301	679	928	669	915
10/20/2021	3	Off Peak	0.012099	647	893	639	882
10/20/2021	4	Off Peak	0.013476	634	880	625	868
10/20/2021	5	Off Peak	0.0131	646	897	637	885
10/20/2021	6	Off Peak	0.014162	703	970	693	956
10/20/2021	7	Off Peak	0.012715	821	1,116	811	1,102
10/20/2021	8	On Peak	0.013388	896	1,219	884	1,203
10/20/2021	9	On Peak	0.012075	873	1,232	863	1,217
10/20/2021	10	On Peak	0.012531	828	1,218	818	1,203
10/20/2021	11	On Peak	0.013237	793	1,204	782	1,188
10/20/2021	12	On Peak	0.01191	786	1,216	776	1,201
10/20/2021	13	On Peak	0.010961	791	1,228	782	1,214
10/20/2021	14	On Peak	0.011267	793	1,241	784	1,227
10/20/2021	15	On Peak	0.012457	803	1,256	793	1,240
10/20/2021	16	On Peak	0.010949	854	1,309	845	1,294
10/20/2021	17	On Peak	0.012397	932	1,366	920	1,349
10/20/2021	18	On Peak	0.013027	1,033	1,430	1,019	1,412
10/20/2021	19	On Peak	0.01363	1,134	1,511	1,119	1,491
10/20/2021	20	On Peak	0.012904	1,203	1,561	1,187	1,541
10/20/2021	21	On Peak	0.013466	1,173	1,503	1,157	1,483
10/20/2021	22	On Peak	0.010786	1,103	1,409	1,091	1,393
10/20/2021	23	On Peak	0.010985	983	1,265	972	1,251
10/20/2021	24	Off Peak	0.012858	848	1,116	837	1,101
10/21/2021	1	Off Peak	0.011078	746	1,005	738	994
10/21/2021	2	Off Peak	0.012533	671	921	663	910
10/21/2021	3	Off Peak	0.01333	636	883	627	871
10/21/2021	4	Off Peak	0.01251	616	862	608	851
10/21/2021	5	Off Peak	0.010887	624	875	617	865
10/21/2021	6	Off Peak	0.009256	685	955	679	946
10/21/2021	7	Off Peak	0.011618	792	1,087	783	1,074
10/21/2021	8	On Peak	0.011847	860	1,181	849	1,167
10/21/2021	9	On Peak	0.011728	846	1,204	836	1,190
10/21/2021	10	On Peak	0.010681	816	1,210	807	1,197
10/21/2021	11	On Peak	0.010555	797	1,221	789	1,208
10/21/2021	12	On Peak	0.011644	792	1,236	783	1,221
10/21/2021	13	On Peak	0.010382	811	1,264	803	1,250
10/21/2021	14	On Peak	0.011167	824	1,288	815	1,274
10/21/2021	15	On Peak	0.010579	843	1,310	835	1,297
10/21/2021	16	On Peak	0.010539	891	1,354	881	1,340
10/21/2021	17	On Peak	0.011792	971	1,415	959	1,398
10/21/2021	18	On Peak	0.011275	1,058	1,466	1,046	1,449
10/21/2021	19	On Peak	0.011475	1,156	1,543	1,143	1,525
10/21/2021	20	On Peak	0.012516	1,205	1,569	1,190	1,549
10/21/2021	21	On Peak	0.011747	1,180	1,516	1,166	1,498
10/21/2021	22	On Peak	0.01126	1,105	1,413	1,092	1,397
10/21/2021	23	On Peak	0.01289	991	1,276	978	1,259
10/21/2021	24	Off Peak	0.010883	873	1,149	864	1,136
10/22/2021	1	Off Peak	0.011361	793	1,068	784	1,055
10/22/2021	2	Off Peak	0.011293	721	989	713	977
10/22/2021	3	Off Peak	0.013678	673	934	664	921
10/22/2021	4	Off Peak	0.009926	660	924	654	915
10/22/2021	5	Off Peak	0.011304	645	908	638	898
10/22/2021	6	Off Peak	0.012243	684	961	676	949
10/22/2021	7	Off Peak	0.011625	781	1,083	772	1,070
10/22/2021	8	On Peak	0.011491	853	1,183	843	1,170
10/22/2021	9	On Peak	0.011943	846	1,210	835	1,196
10/22/2021	10	On Peak	0.011924	828	1,224	818	1,210
10/22/2021	11	On Peak	0.011932	823	1,243	813	1,228
10/22/2021	12	On Peak	0.010157	833	1,270	824	1,257
10/22/2021	13	On Peak	0.011701	840	1,278	830	1,263
10/22/2021	14	On Peak	0.011278	845	1,286	835	1,271
10/22/2021	15	On Peak	0.010524	846	1,281	837	1,268
10/22/2021	16	On Peak	0.011186	872	1,295	862	1,280
10/22/2021	17	On Peak	0.010996	931	1,335	921	1,320
10/22/2021	18	On Peak	0.012611	995	1,370	983	1,353
10/22/2021	19	On Peak	0.009917	1,070	1,432	1,060	1,418
10/22/2021	20	On Peak	0.011874	1,093	1,438	1,080	1,421
10/22/2021	21	On Peak	0.010585	1,071	1,397	1,059	1,382
10/22/2021	22	On Peak	0.009768	1,020	1,325	1,010	1,312
10/22/2021	23	On Peak	0.01138	953	1,240	942	1,225
10/22/2021	24	Off Peak	0.010963	870	1,144	860	1,132
10/23/2021	1	Off Peak	0.01135	780	1,044	771	1,032
10/23/2021	2	Off Peak	0.011335	708	963	700	952
10/23/2021	3	Off Peak	0.013438	673	925	664	912
10/23/2021	4	Off Peak	0.012034	655	906	647	895
10/23/2021	5	Off Peak	0.011235	649	901	641	891
10/23/2021	6	Off Peak	0.012737	653	909	645	897
10/23/2021	7	Off Peak	0.01222	702	970	693	958
10/23/2021	8	Off Peak	0.011712	784	1,059	775	1,047
10/23/2021	9	Off Peak	0.012473	896	1,189	885	1,174
10/23/2021	10	Off Peak	0.010738	975	1,289	965	1,275
10/23/2021	11	Off Peak	0.010866	995	1,323	985	1,308
10/23/2021	12	Off Peak	0.010992	983	1,314	972	1,300
10/23/2021	13	Off Peak	0.010884	974	1,307	963	1,292
10/23/2021	14	Off Peak	0.010934	958	1,289	948	1,275
10/23/2021	15	Off Peak	0.010897	932	1,260	922	1,247
10/23/2021	16	Off Peak	0.012659	946	1,266	934	1,250
10/23/2021	17	Off Peak	0.011259	989	1,303	977	1,289
10/23/2021	18	Off Peak	0.012449	1,043	1,353	1,030	1,336
10/23/2021	19	Off Peak	0.010872	1,103	1,422	1,091	1,407
10/23/2021	20	Off Peak	0.012188	1,112	1,428	1,098	1,411
10/23/2021	21	Off Peak	0.012397	1,078	1,384	1,065	1,366
10/23/2021	22	Off Peak	0.011162	1,033	1,325	1,021	1,310
10/23/2021	23	Off Peak	0.011264	980	1,262	969	1,247
10/23/2021	24	Off Peak	0.011878	891	1,160	881	1,146
10/24/2021	1	Off Peak	0.011869	819	1,084	809	1,071
10/24/2021	2	Off Peak	0.012706	750	1,006	740	994
10/24/2021	3	Off Peak	0.009663	720	975	713	966
10/24/2021	4	Off Peak	0.011035	698	950	690	940
10/24/2021	5	Off Peak	0.010711	698	952	690	942
10/24/2021	6	Off Peak	0.013577	711	967	701	954
10/24/2021	7	Off Peak	0.007211	770	1,038	764	1,030
10/24/2021	8	Off Peak	0.01173	846	1,108	836	1,095
10/24/2021	9	Off Peak	0.011324	964	1,234	953	1,220
10/24/2021	10	Off Peak	0.009998	1,041	1,325	1,031	1,312
10/24/2021	11	Off Peak	0.010535	1,084	1,383	1,073	1,368
10/24/2021	12	Off Peak	0.010096	1,100	1,407	1,089	1,393
10/24/2021	13	Off Peak	0.008917	1,091	1,399	1,081	1,386
10/24/2021	14	Off Peak	0.009339	1,091	1,396	1,081	1,383
10/24/2021	15	Off Peak	0.010795	1,075	1,377	1,064	1,362

10/24/2021	16	Off Peak	0.010105	1,064	1,362	1,053	1,348
10/24/2021	17	Off Peak	0.01075	1,096	1,393	1,084	1,378
10/24/2021	18	Off Peak	0.009977	1,182	1,478	1,170	1,463
10/24/2021	19	Off Peak	0.011387	1,275	1,578	1,260	1,560
10/24/2021	20	Off Peak	0.011182	1,301	1,601	1,287	1,583
10/24/2021	21	Off Peak	0.012409	1,258	1,549	1,242	1,530
10/24/2021	22	Off Peak	0.012979	1,155	1,434	1,140	1,416
10/24/2021	23	Off Peak	0.010887	1,023	1,291	1,012	1,277
10/24/2021	24	Off Peak	0.011929	891	1,153	880	1,139
10/25/2021	1	Off Peak	0.014445	762	1,013	751	998
10/25/2021	2	Off Peak	0.014158	694	940	684	926
10/25/2021	3	Off Peak	0.013765	657	901	648	889
10/25/2021	4	Off Peak	0.013354	643	889	635	877
10/25/2021	5	Off Peak	0.013097	651	904	642	892
10/25/2021	6	Off Peak	0.012787	701	971	692	959
10/25/2021	7	Off Peak	0.01308	809	1,108	798	1,093
10/25/2021	8	On Peak	0.011487	886	1,220	876	1,206
10/25/2021	9	On Peak	0.011585	871	1,238	861	1,223
10/25/2021	10	On Peak	0.011831	842	1,236	832	1,221
10/25/2021	11	On Peak	0.012373	834	1,249	823	1,234
10/25/2021	12	On Peak	0.010834	830	1,259	821	1,245
10/25/2021	13	On Peak	0.010657	831	1,266	822	1,253
10/25/2021	14	On Peak	0.01064	836	1,281	827	1,268
10/25/2021	15	On Peak	0.011046	842	1,290	833	1,276
10/25/2021	16	On Peak	0.010803	877	1,320	868	1,306
10/25/2021	17	On Peak	0.011927	956	1,378	945	1,362
10/25/2021	18	On Peak	0.011474	1,084	1,474	1,071	1,457
10/25/2021	19	On Peak	0.01317	1,221	1,599	1,205	1,578
10/25/2021	20	On Peak	0.011678	1,272	1,630	1,257	1,611
10/25/2021	21	On Peak	0.013462	1,231	1,561	1,215	1,540
10/25/2021	22	On Peak	0.013269	1,141	1,447	1,125	1,428
10/25/2021	23	On Peak	0.014453	1,022	1,311	1,007	1,292
10/25/2021	24	Off Peak	0.014988	884	1,159	871	1,142
10/26/2021	1	Off Peak	0.014948	774	1,040	763	1,024
10/26/2021	2	Off Peak	0.014961	704	964	694	950
10/26/2021	3	Off Peak	0.014487	663	919	653	905
10/26/2021	4	Off Peak	0.016063	638	892	627	877
10/26/2021	5	Off Peak	0.013889	639	898	630	886
10/26/2021	6	Off Peak	0.012022	691	969	683	958
10/26/2021	7	Off Peak	0.011858	785	1,086	776	1,073
10/26/2021	8	On Peak	0.012573	865	1,202	854	1,187
10/26/2021	9	On Peak	0.011898	859	1,226	848	1,211
10/26/2021	10	On Peak	0.011854	845	1,241	835	1,227
10/26/2021	11	On Peak	0.011379	838	1,252	828	1,238
10/26/2021	12	On Peak	0.010608	839	1,264	830	1,251
10/26/2021	13	On Peak	0.01136	852	1,278	842	1,264
10/26/2021	14	On Peak	0.010774	852	1,279	843	1,265
10/26/2021	15	On Peak	0.012391	844	1,262	834	1,246
10/26/2021	16	On Peak	0.012584	884	1,291	873	1,275
10/26/2021	17	On Peak	0.00918	974	1,356	965	1,344
10/26/2021	18	On Peak	0.012236	1,105	1,461	1,092	1,443
10/26/2021	19	On Peak	0.011237	1,215	1,562	1,201	1,544
10/26/2021	20	On Peak	0.011161	1,234	1,564	1,220	1,547
10/26/2021	21	On Peak	0.011664	1,192	1,501	1,178	1,483
10/26/2021	22	On Peak	0.009795	1,118	1,409	1,107	1,395
10/26/2021	23	On Peak	0.011503	1,003	1,278	992	1,263
10/26/2021	24	Off Peak	0.012258	868	1,131	858	1,117
10/27/2021	1	Off Peak	0.014391	768	1,021	757	1,006
10/27/2021	2	Off Peak	0.014721	705	952	694	937
10/27/2021	3	Off Peak	0.014166	677	924	667	911
10/27/2021	4	Off Peak	0.014666	654	899	644	886
10/27/2021	5	Off Peak	0.012864	670	924	662	912
10/27/2021	6	Off Peak	0.013367	723	991	713	978
10/27/2021	7	Off Peak	0.011565	843	1,142	834	1,128
10/27/2021	8	On Peak	0.01085	921	1,253	911	1,239
10/27/2021	9	On Peak	0.010835	892	1,254	882	1,241
10/27/2021	10	On Peak	0.011139	852	1,244	843	1,231
10/27/2021	11	On Peak	0.009842	831	1,243	823	1,230
10/27/2021	12	On Peak	0.011636	836	1,258	826	1,244
10/27/2021	13	On Peak	0.009008	832	1,251	824	1,240
10/27/2021	14	On Peak	0.010575	820	1,245	811	1,232
10/27/2021	15	On Peak	0.01135	817	1,238	807	1,224
10/27/2021	16	On Peak	0.011797	842	1,254	832	1,239
10/27/2021	17	On Peak	0.0109	915	1,308	905	1,293
10/27/2021	18	On Peak	0.010317	1,042	1,411	1,032	1,397
10/27/2021	19	On Peak	0.011821	1,161	1,523	1,148	1,505
10/27/2021	20	On Peak	0.010024	1,189	1,530	1,177	1,515
10/27/2021	21	On Peak	0.010287	1,160	1,478	1,148	1,463
10/27/2021	22	On Peak	0.01029	1,095	1,391	1,083	1,377
10/27/2021	23	On Peak	0.014145	982	1,259	968	1,241
10/27/2021	24	Off Peak	0.011646	851	1,114	841	1,101
10/28/2021	1	Off Peak	0.012291	754	1,008	744	996
10/28/2021	2	Off Peak	0.012958	694	943	685	931
10/28/2021	3	Off Peak	0.01159	663	910	655	900
10/28/2021	4	Off Peak	0.012922	649	896	641	884
10/28/2021	5	Off Peak	0.013014	658	908	650	896
10/28/2021	6	Off Peak	0.012896	726	993	716	980
10/28/2021	7	Off Peak	0.011722	856	1,151	846	1,138
10/28/2021	8	On Peak	0.011303	941	1,268	930	1,254
10/28/2021	9	On Peak	0.011064	920	1,277	910	1,262
10/28/2021	10	On Peak	0.011812	874	1,258	863	1,243
10/28/2021	11	On Peak	0.011013	832	1,232	823	1,219
10/28/2021	12	On Peak	0.013008	809	1,220	799	1,204
10/28/2021	13	On Peak	0.011424	804	1,215	795	1,202
10/28/2021	14	On Peak	0.010375	791	1,208	783	1,196
10/28/2021	15	On Peak	0.011508	786	1,205	777	1,191
10/28/2021	16	On Peak	0.011445	813	1,222	804	1,208
10/28/2021	17	On Peak	0.012275	896	1,288	885	1,272
10/28/2021	18	On Peak	0.011984	1,010	1,373	998	1,357
10/28/2021	19	On Peak	0.011074	1,133	1,490	1,121	1,473
10/28/2021	20	On Peak	0.011845	1,176	1,514	1,162	1,496
10/28/2021	21	On Peak	0.011883	1,168	1,487	1,154	1,470
10/28/2021	22	On Peak	0.010149	1,095	1,390	1,084	1,376
10/28/2021	23	On Peak	0.012095	989	1,266	977	1,250
10/28/2021	24	Off Peak	0.012421	867	1,132	856	1,118
10/29/2021	1	Off Peak	0.014225	760	1,014	750	999
10/29/2021	2	Off Peak	0.014897	695	942	684	928
10/29/2021	3	Off Peak	0.014384	663	908	653	895
10/29/2021	4	Off Peak	0.015227	647	892	637	878
10/29/2021	5	Off Peak	0.014438	657	907	648	894
10/29/2021	6	Off Peak	0.012919	721	988	711	975
10/29/2021	7	Off Peak	0.013858	827	1,118	815	1,102
10/29/2021	8	On Peak	0.012435	922	1,248	910	1,233

10/29/2021	9	On Peak	0.010795	933	1,288	923	1,274
10/29/2021	10	On Peak	0.012402	903	1,281	891	1,265
10/29/2021	11	On Peak	0.011486	896	1,296	886	1,281
10/29/2021	12	On Peak	0.012899	895	1,303	883	1,286
10/29/2021	13	On Peak	0.011221	907	1,314	897	1,299
10/29/2021	14	On Peak	0.013306	900	1,303	888	1,286
10/29/2021	15	On Peak	0.013432	913	1,313	901	1,295
10/29/2021	16	On Peak	0.01154	964	1,353	953	1,338
10/29/2021	17	On Peak	0.013562	1,054	1,425	1,040	1,406
10/29/2021	18	On Peak	0.014178	1,160	1,512	1,144	1,490
10/29/2021	19	On Peak	0.014746	1,224	1,568	1,206	1,545
10/29/2021	20	On Peak	0.013851	1,212	1,540	1,195	1,519
10/29/2021	21	On Peak	0.014709	1,163	1,476	1,146	1,454
10/29/2021	22	On Peak	0.013231	1,101	1,400	1,086	1,381
10/29/2021	23	On Peak	0.012457	1,015	1,298	1,002	1,282
10/29/2021	24	Off Peak	0.013149	911	1,182	899	1,167
10/30/2021	1	Off Peak	0.012442	818	1,083	808	1,069
10/30/2021	2	Off Peak	0.01445	743	1,000	732	986
10/30/2021	3	Off Peak	0.013177	698	950	688	937
10/30/2021	4	Off Peak	0.012519	668	917	660	906
10/30/2021	5	Off Peak	0.013868	658	908	649	895
10/30/2021	6	Off Peak	0.01172	669	926	662	915
10/30/2021	7	Off Peak	0.009491	714	983	707	973
10/30/2021	8	Off Peak	0.011434	790	1,068	781	1,056
10/30/2021	9	Off Peak	0.011009	897	1,189	887	1,176
10/30/2021	10	Off Peak	0.010638	958	1,265	947	1,252
10/30/2021	11	Off Peak	0.010799	976	1,300	965	1,286
10/30/2021	12	Off Peak	0.010987	981	1,315	971	1,301
10/30/2021	13	Off Peak	0.010103	986	1,323	976	1,309
10/30/2021	14	Off Peak	0.010813	966	1,299	956	1,285
10/30/2021	15	Off Peak	0.008959	962	1,294	953	1,282
10/30/2021	16	Off Peak	0.007063	982	1,312	976	1,303
10/30/2021	17	Off Peak	0.011033	996	1,314	985	1,300
10/30/2021	18	Off Peak	0.009928	1,056	1,370	1,046	1,356
10/30/2021	19	Off Peak	0.01021	1,114	1,432	1,103	1,417
10/30/2021	20	Off Peak	0.00971	1,108	1,418	1,097	1,405
10/30/2021	21	Off Peak	0.010354	1,073	1,374	1,062	1,360
10/30/2021	22	Off Peak	0.011821	1,015	1,301	1,003	1,286
10/30/2021	23	Off Peak	0.010458	960	1,237	950	1,224
10/30/2021	24	Off Peak	0.010098	881	1,148	873	1,136
10/31/2021	1	Off Peak	0.012102	794	1,052	784	1,039
10/31/2021	2	Off Peak	0.013137	724	975	714	963
10/31/2021	3	Off Peak	0.013221	684	932	675	920
10/31/2021	4	Off Peak	0.014232	656	900	646	887
10/31/2021	5	Off Peak	0.013845	646	890	637	878
10/31/2021	6	Off Peak	0.015026	656	905	647	891
10/31/2021	7	Off Peak	0.011121	709	968	701	957
10/31/2021	8	Off Peak	0.012352	780	1,036	771	1,023
10/31/2021	9	Off Peak	0.012103	898	1,161	888	1,147
10/31/2021	10	Off Peak	0.011284	975	1,249	964	1,235
10/31/2021	11	Off Peak	0.011392	1,021	1,309	1,009	1,294
10/31/2021	12	Off Peak	0.011045	1,060	1,359	1,048	1,344
10/31/2021	13	Off Peak	0.011953	1,065	1,360	1,052	1,344
10/31/2021	14	Off Peak	0.011807	1,074	1,372	1,061	1,356
10/31/2021	15	Off Peak	0.011103	1,065	1,362	1,053	1,347
10/31/2021	16	Off Peak	0.009232	1,084	1,381	1,074	1,368
10/31/2021	17	Off Peak	0.009895	1,117	1,407	1,106	1,393
10/31/2021	18	Off Peak	0.011309	1,134	1,421	1,121	1,405
10/31/2021	19	Off Peak	0.010439	1,137	1,431	1,125	1,416
10/31/2021	20	Off Peak	0.010256	1,145	1,435	1,133	1,421
10/31/2021	21	Off Peak	0.010235	1,155	1,438	1,144	1,424
10/31/2021	22	Off Peak	0.010593	1,110	1,383	1,098	1,369
10/31/2021	23	Off Peak	0.011039	1,008	1,271	996	1,257
10/31/2021	24	Off Peak	0.012681	880	1,136	869	1,121
11/1/2021	1	Off Peak	0.012981	784	1,040	773	1,027
11/1/2021	2	Off Peak	0.0128	716	967	707	955
11/1/2021	3	Off Peak	0.013957	686	936	676	923
11/1/2021	4	Off Peak	0.013177	670	920	662	908
11/1/2021	5	Off Peak	0.012558	689	946	680	934
11/1/2021	6	Off Peak	0.010854	756	1,032	748	1,021
11/1/2021	7	Off Peak	0.010618	870	1,174	861	1,162
11/1/2021	8	On Peak	0.011028	954	1,289	944	1,275
11/1/2021	9	On Peak	0.011335	944	1,307	933	1,292
11/1/2021	10	On Peak	0.010421	909	1,297	899	1,283
11/1/2021	11	On Peak	0.009984	892	1,294	883	1,281
11/1/2021	12	On Peak	0.009647	882	1,291	873	1,279
11/1/2021	13	On Peak	0.010179	874	1,279	865	1,266
11/1/2021	14	On Peak	0.010157	860	1,268	851	1,255
11/1/2021	15	On Peak	0.01068	845	1,248	836	1,235
11/1/2021	16	On Peak	0.008134	880	1,280	873	1,269
11/1/2021	17	On Peak	0.011701	954	1,333	943	1,317
11/1/2021	18	On Peak	0.011056	1,093	1,446	1,081	1,430
11/1/2021	19	On Peak	0.011264	1,242	1,588	1,228	1,570
11/1/2021	20	On Peak	0.010468	1,279	1,610	1,265	1,593
11/1/2021	21	On Peak	0.011025	1,246	1,558	1,232	1,541
11/1/2021	22	On Peak	0.012025	1,169	1,463	1,155	1,445
11/1/2021	23	On Peak	0.011513	1,065	1,344	1,052	1,329
11/1/2021	24	Off Peak	0.01219	940	1,211	929	1,196
11/2/2021	1	Off Peak	0.012209	839	1,103	829	1,089
11/2/2021	2	Off Peak	0.012923	778	1,036	768	1,023
11/2/2021	3	Off Peak	0.01202	752	1,008	743	996
11/2/2021	4	Off Peak	0.01285	739	996	730	983
11/2/2021	5	Off Peak	0.013562	749	1,010	739	996
11/2/2021	6	Off Peak	0.010574	818	1,100	809	1,088
11/2/2021	7	Off Peak	0.010426	914	1,224	905	1,211
11/2/2021	8	On Peak	0.011742	995	1,338	983	1,322
11/2/2021	9	On Peak	0.010737	1,019	1,392	1,008	1,377
11/2/2021	10	On Peak	0.010191	1,017	1,418	1,006	1,404
11/2/2021	11	On Peak	0.010655	1,024	1,445	1,013	1,429
11/2/2021	12	On Peak	0.010642	1,025	1,449	1,014	1,433
11/2/2021	13	On Peak	0.011559	1,047	1,471	1,035	1,454
11/2/2021	14	On Peak	0.011431	1,039	1,461	1,027	1,445
11/2/2021	15	On Peak	0.01039	1,044	1,465	1,033	1,450
11/2/2021	16	On Peak	0.012301	1,063	1,472	1,050	1,454
11/2/2021	17	On Peak	0.011144	1,157	1,550	1,144	1,533
11/2/2021	18	On Peak	0.013056	1,299	1,668	1,282	1,646
11/2/2021	19	On Peak	0.012377	1,408	1,770	1,391	1,748
11/2/2021	20	On Peak	0.011929	1,419	1,764	1,402	1,743
11/2/2021	21	On Peak	0.01143	1,393	1,722	1,377	1,702
11/2/2021	22	On Peak	0.011664	1,320	1,631	1,304	1,612
11/2/2021	23	On Peak	0.012017	1,190	1,483	1,175	1,465
11/2/2021	24	Off Peak	0.011375	1,065	1,351	1,053	1,335
11/3/2021	1	Off Peak	0.011632	970	1,249	959	1,234

11/3/2021	2	Off Peak	0.013103	909	1,183	897	1,168
11/3/2021	3	Off Peak	0.013709	886	1,159	873	1,143
11/3/2021	4	Off Peak	0.012423	882	1,158	872	1,143
11/3/2021	5	Off Peak	0.012115	919	1,204	908	1,190
11/3/2021	6	Off Peak	0.010645	1,018	1,327	1,007	1,313
11/3/2021	7	Off Peak	0.00956	1,153	1,490	1,142	1,476
11/3/2021	8	On Peak	0.011739	1,250	1,624	1,236	1,605
11/3/2021	9	On Peak	0.011194	1,216	1,620	1,202	1,602
11/3/2021	10	On Peak	0.010767	1,129	1,554	1,117	1,537
11/3/2021	11	On Peak	0.009825	1,059	1,495	1,049	1,480
11/3/2021	12	On Peak	0.009065	1,021	1,461	1,012	1,447
11/3/2021	13	On Peak	0.011313	992	1,423	981	1,407
11/3/2021	14	On Peak	0.009909	959	1,385	949	1,371
11/3/2021	15	On Peak	0.010404	953	1,376	943	1,362
11/3/2021	16	On Peak	0.00861	986	1,398	977	1,386
11/3/2021	17	On Peak	0.01105	1,079	1,473	1,067	1,457
11/3/2021	18	On Peak	0.010207	1,239	1,612	1,227	1,596
11/3/2021	19	On Peak	0.010877	1,395	1,766	1,380	1,747
11/3/2021	20	On Peak	0.010689	1,441	1,797	1,425	1,778
11/3/2021	21	On Peak	0.011616	1,430	1,768	1,413	1,747
11/3/2021	22	On Peak	0.00995	1,362	1,680	1,348	1,664
11/3/2021	23	On Peak	0.011509	1,234	1,534	1,220	1,516
11/3/2021	24	Off Peak	0.011253	1,118	1,412	1,105	1,396
11/4/2021	1	Off Peak	0.011565	1,020	1,307	1,008	1,292
11/4/2021	2	Off Peak	0.012524	972	1,259	960	1,243
11/4/2021	3	Off Peak	0.011711	942	1,226	931	1,211
11/4/2021	4	Off Peak	0.01198	955	1,244	944	1,229
11/4/2021	5	Off Peak	0.011532	985	1,281	973	1,266
11/4/2021	6	Off Peak	0.009898	1,090	1,412	1,079	1,398
11/4/2021	7	Off Peak	0.011425	1,212	1,562	1,198	1,544
11/4/2021	8	On Peak	0.010866	1,313	1,704	1,299	1,685
11/4/2021	9	On Peak	0.011732	1,303	1,725	1,287	1,705
11/4/2021	10	On Peak	0.011949	1,246	1,692	1,231	1,672
11/4/2021	11	On Peak	0.011566	1,150	1,599	1,137	1,581
11/4/2021	12	On Peak	0.012304	1,074	1,520	1,061	1,501
11/4/2021	13	On Peak	0.011682	1,036	1,472	1,024	1,455
11/4/2021	14	On Peak	0.011251	1,004	1,437	993	1,421
11/4/2021	15	On Peak	0.012939	988	1,413	975	1,395
11/4/2021	16	On Peak	0.011059	1,038	1,459	1,026	1,442
11/4/2021	17	On Peak	0.011776	1,125	1,527	1,112	1,509
11/4/2021	18	On Peak	0.013577	1,260	1,637	1,243	1,615
11/4/2021	19	On Peak	0.012469	1,419	1,797	1,402	1,775
11/4/2021	20	On Peak	0.012297	1,443	1,802	1,425	1,780
11/4/2021	21	On Peak	0.013359	1,437	1,779	1,418	1,755
11/4/2021	22	On Peak	0.011472	1,380	1,704	1,364	1,684
11/4/2021	23	On Peak	0.010348	1,274	1,584	1,261	1,567
11/4/2021	24	Off Peak	0.010763	1,148	1,447	1,135	1,431
11/5/2021	1	Off Peak	0.013603	1,064	1,360	1,050	1,342
11/5/2021	2	Off Peak	0.01177	1,017	1,309	1,005	1,293
11/5/2021	3	Off Peak	0.012908	998	1,290	985	1,274
11/5/2021	4	Off Peak	0.010538	1,007	1,304	996	1,291
11/5/2021	5	Off Peak	0.012304	1,031	1,336	1,018	1,320
11/5/2021	6	Off Peak	0.01132	1,120	1,448	1,107	1,432
11/5/2021	7	Off Peak	0.01105	1,248	1,607	1,235	1,589
11/5/2021	8	On Peak	0.011817	1,332	1,725	1,317	1,705
11/5/2021	9	On Peak	0.012012	1,316	1,738	1,300	1,717
11/5/2021	10	On Peak	0.011385	1,217	1,654	1,203	1,635
11/5/2021	11	On Peak	0.011069	1,136	1,579	1,123	1,562
11/5/2021	12	On Peak	0.009524	1,077	1,519	1,066	1,505
11/5/2021	13	On Peak	0.010799	1,040	1,475	1,028	1,459
11/5/2021	14	On Peak	0.009535	1,001	1,429	992	1,416
11/5/2021	15	On Peak	0.011348	981	1,401	970	1,385
11/5/2021	16	On Peak	0.008803	1,012	1,422	1,003	1,410
11/5/2021	17	On Peak	0.010015	1,083	1,475	1,072	1,460
11/5/2021	18	On Peak	0.013325	1,192	1,560	1,176	1,539
11/5/2021	19	On Peak	0.012227	1,329	1,697	1,313	1,676
11/5/2021	20	On Peak	0.012176	1,351	1,706	1,335	1,685
11/5/2021	21	On Peak	0.01258	1,350	1,690	1,333	1,669
11/5/2021	22	On Peak	0.011723	1,317	1,644	1,302	1,624
11/5/2021	23	On Peak	0.011973	1,243	1,554	1,228	1,535
11/5/2021	24	Off Peak	0.011145	1,166	1,469	1,153	1,453
11/6/2021	1	Off Peak	0.011568	1,091	1,389	1,078	1,373
11/6/2021	2	Off Peak	0.011178	1,044	1,338	1,033	1,323
11/6/2021	3	Off Peak	0.012448	1,023	1,316	1,010	1,300
11/6/2021	4	Off Peak	0.011933	1,020	1,315	1,008	1,299
11/6/2021	5	Off Peak	0.01242	1,034	1,333	1,021	1,316
11/6/2021	6	Off Peak	0.011531	1,073	1,383	1,061	1,367
11/6/2021	7	Off Peak	0.012297	1,149	1,475	1,134	1,457
11/6/2021	8	Off Peak	0.009597	1,261	1,603	1,249	1,588
11/6/2021	9	Off Peak	0.011626	1,350	1,705	1,335	1,685
11/6/2021	10	Off Peak	0.011113	1,338	1,700	1,323	1,681
11/6/2021	11	Off Peak	0.011123	1,264	1,627	1,250	1,608
11/6/2021	12	Off Peak	0.010125	1,216	1,580	1,204	1,564
11/6/2021	13	Off Peak	0.011031	1,164	1,519	1,151	1,502
11/6/2021	14	Off Peak	0.013045	1,117	1,465	1,102	1,445
11/6/2021	15	Off Peak	0.011482	1,089	1,431	1,077	1,415
11/6/2021	16	Off Peak	0.011539	1,090	1,426	1,077	1,410
11/6/2021	17	Off Peak	0.010903	1,124	1,457	1,112	1,441
11/6/2021	18	Off Peak	0.012786	1,218	1,548	1,202	1,528
11/6/2021	19	Off Peak	0.012367	1,312	1,650	1,296	1,629
11/6/2021	20	Off Peak	0.012133	1,335	1,668	1,319	1,648
11/6/2021	21	Off Peak	0.011751	1,324	1,650	1,308	1,631
11/6/2021	22	Off Peak	0.011352	1,294	1,613	1,280	1,595
11/6/2021	23	Off Peak	0.01191	1,232	1,539	1,217	1,521
11/6/2021	24	Off Peak	0.011325	1,154	1,453	1,141	1,437
11/7/2021	1	Off Peak	0.011696	1,081	1,373	1,068	1,357
11/7/2021	2	Off Peak	0.012377	1,032	1,321	1,019	1,305
11/7/2021	3	Off Peak	0.013012	1,037	1,330	1,023	1,312
11/7/2021	4	Off Peak	0.012587	994	1,282	981	1,265
11/7/2021	5	Off Peak	0.012148	997	1,288	985	1,272
11/7/2021	6	Off Peak	0.01178	1,020	1,314	1,008	1,299
11/7/2021	7	Off Peak	0.011869	1,075	1,379	1,063	1,363
11/7/2021	8	Off Peak	0.010475	1,162	1,471	1,150	1,456
11/7/2021	9	Off Peak	0.008371	1,283	1,592	1,272	1,579
11/7/2021	10	Off Peak	0.012665	1,310	1,618	1,293	1,597
11/7/2021	11	Off Peak	0.012112	1,306	1,622	1,290	1,602
11/7/2021	12	Off Peak	0.011747	1,257	1,578	1,242	1,560
11/7/2021	13	Off Peak	0.011938	1,217	1,541	1,202	1,523
11/7/2021	14	Off Peak	0.012469	1,182	1,502	1,167	1,483
11/7/2021	15	Off Peak	0.016436	1,178	1,495	1,158	1,470
11/7/2021	16	Off Peak	0.011273	1,179	1,492	1,165	1,476
11/7/2021	17	Off Peak	0.007997	1,214	1,527	1,205	1,515
11/7/2021	18	Off Peak	0.012872	1,316	1,632	1,299	1,611

11/7/2021	19	Off Peak	0.013694	1,472	1,800	1,452	1,776
11/7/2021	20	Off Peak	0.014448	1,478	1,804	1,457	1,778
11/7/2021	21	Off Peak	0.012537	1,456	1,773	1,437	1,751
11/7/2021	22	Off Peak	0.013741	1,407	1,719	1,388	1,696
11/7/2021	23	Off Peak	0.015029	1,307	1,609	1,288	1,585
11/7/2021	24	Off Peak	0.01407	1,172	1,462	1,156	1,441
11/7/2021	25	Off Peak	0.015526	1,055	1,340	1,039	1,319
11/8/2021	1	Off Peak	0.014797	982	1,265	967	1,246
11/8/2021	2	Off Peak	0.014324	931	1,210	918	1,192
11/8/2021	3	Off Peak	0.013676	912	1,191	899	1,175
11/8/2021	4	Off Peak	0.013914	906	1,187	893	1,171
11/8/2021	5	Off Peak	0.013974	943	1,235	929	1,218
11/8/2021	6	Off Peak	0.011198	1,044	1,361	1,032	1,346
11/8/2021	7	Off Peak	0.010532	1,191	1,536	1,179	1,519
11/8/2021	8	On Peak	0.014818	1,218	1,585	1,200	1,561
11/8/2021	9	On Peak	0.013977	1,116	1,510	1,100	1,489
11/8/2021	10	On Peak	0.013732	1,026	1,441	1,012	1,422
11/8/2021	11	On Peak	0.012096	971	1,396	959	1,379
11/8/2021	12	On Peak	0.011486	935	1,365	924	1,349
11/8/2021	13	On Peak	0.012684	915	1,339	903	1,322
11/8/2021	14	On Peak	0.013071	887	1,310	875	1,293
11/8/2021	15	On Peak	0.010548	887	1,312	877	1,298
11/8/2021	16	On Peak	0.011766	923	1,341	912	1,325
11/8/2021	17	On Peak	0.014291	1,036	1,432	1,021	1,411
11/8/2021	18	On Peak	0.014489	1,255	1,634	1,236	1,611
11/8/2021	19	On Peak	0.01465	1,324	1,683	1,305	1,658
11/8/2021	20	On Peak	0.013842	1,311	1,650	1,293	1,627
11/8/2021	21	On Peak	0.015699	1,261	1,579	1,241	1,555
11/8/2021	22	On Peak	0.013036	1,184	1,488	1,169	1,468
11/8/2021	23	On Peak	0.013582	1,056	1,343	1,042	1,324
11/8/2021	24	Off Peak	0.014333	935	1,211	921	1,194
11/9/2021	1	Off Peak	0.012926	855	1,126	844	1,112
11/9/2021	2	Off Peak	0.013484	813	1,082	802	1,067
11/9/2021	3	Off Peak	0.012838	794	1,061	783	1,048
11/9/2021	4	Off Peak	0.013465	793	1,062	782	1,048
11/9/2021	5	Off Peak	0.013063	828	1,106	817	1,092
11/9/2021	6	Off Peak	0.01012	929	1,232	920	1,219
11/9/2021	7	Off Peak	0.012863	1,067	1,392	1,053	1,374
11/9/2021	8	On Peak	0.013466	1,115	1,468	1,100	1,449
11/9/2021	9	On Peak	0.013449	1,023	1,407	1,009	1,388
11/9/2021	10	On Peak	0.012977	933	1,342	921	1,324
11/9/2021	11	On Peak	0.01109	884	1,309	874	1,295
11/9/2021	12	On Peak	0.012134	844	1,275	834	1,259
11/9/2021	13	On Peak	0.011379	836	1,267	826	1,253
11/9/2021	14	On Peak	0.011167	815	1,248	806	1,234
11/9/2021	15	On Peak	0.01123	816	1,249	807	1,235
11/9/2021	16	On Peak	0.011011	859	1,286	849	1,272
11/9/2021	17	On Peak	0.012324	977	1,385	965	1,368
11/9/2021	18	On Peak	0.014628	1,185	1,573	1,168	1,550
11/9/2021	19	On Peak	0.015411	1,242	1,603	1,223	1,578
11/9/2021	20	On Peak	0.015102	1,235	1,575	1,216	1,551
11/9/2021	21	On Peak	0.014751	1,197	1,517	1,180	1,494
11/9/2021	22	On Peak	0.014788	1,127	1,429	1,111	1,408
11/9/2021	23	On Peak	0.019768	998	1,280	978	1,255
11/9/2021	24	Off Peak	0.018298	879	1,151	863	1,130
11/10/2021	1	Off Peak	0.012495	789	1,053	779	1,040
11/10/2021	2	Off Peak	0.012784	734	993	725	980
11/10/2021	3	Off Peak	0.012783	709	966	700	954
11/10/2021	4	Off Peak	0.012066	702	961	693	950
11/10/2021	5	Off Peak	0.01333	718	983	709	970
11/10/2021	6	Off Peak	0.008886	805	1,094	798	1,084
11/10/2021	7	Off Peak	0.013259	924	1,232	911	1,216
11/10/2021	8	On Peak	0.014322	984	1,320	970	1,301
11/10/2021	9	On Peak	0.013961	925	1,300	912	1,282
11/10/2021	10	On Peak	0.012745	862	1,263	851	1,247
11/10/2021	11	On Peak	0.011705	827	1,245	817	1,230
11/10/2021	12	On Peak	0.012875	810	1,238	799	1,222
11/10/2021	13	On Peak	0.011968	806	1,234	796	1,219
11/10/2021	14	On Peak	0.01151	801	1,232	791	1,218
11/10/2021	15	On Peak	0.012805	804	1,235	793	1,219
11/10/2021	16	On Peak	0.010663	848	1,275	839	1,261
11/10/2021	17	On Peak	0.013124	963	1,370	951	1,352
11/10/2021	18	On Peak	0.014948	1,160	1,547	1,143	1,524
11/10/2021	19	On Peak	0.014217	1,230	1,593	1,212	1,571
11/10/2021	20	On Peak	0.015265	1,224	1,567	1,205	1,543
11/10/2021	21	On Peak	0.016008	1,206	1,531	1,187	1,507
11/10/2021	22	On Peak	0.014962	1,134	1,436	1,117	1,415
11/10/2021	23	On Peak	0.013896	1,025	1,309	1,011	1,291
11/10/2021	24	Off Peak	0.0141	910	1,182	897	1,166
11/11/2021	1	Off Peak	0.014343	843	1,112	830	1,096
11/11/2021	2	Off Peak	0.015351	805	1,073	792	1,057
11/11/2021	3	Off Peak	0.013343	787	1,054	777	1,040
11/11/2021	4	Off Peak	0.012866	787	1,056	777	1,042
11/11/2021	5	Off Peak	0.015043	814	1,091	802	1,074
11/11/2021	6	Off Peak	0.010838	906	1,208	897	1,195
11/11/2021	7	Off Peak	0.011572	1,037	1,364	1,025	1,348
11/11/2021	8	On Peak	0.015068	1,099	1,450	1,082	1,429
11/11/2021	9	On Peak	0.014621	1,049	1,431	1,034	1,410
11/11/2021	10	On Peak	0.013607	978	1,384	965	1,365
11/11/2021	11	On Peak	0.012022	931	1,351	920	1,335
11/11/2021	12	On Peak	0.017518	902	1,328	886	1,304
11/11/2021	13	On Peak	0.014441	900	1,326	887	1,307
11/11/2021	14	On Peak	0.014203	889	1,317	876	1,299
11/11/2021	15	On Peak	0.015043	881	1,306	868	1,286
11/11/2021	16	On Peak	0.013828	922	1,342	909	1,324
11/11/2021	17	On Peak	0.01708	1,032	1,438	1,014	1,413
11/11/2021	18	On Peak	0.017289	1,217	1,609	1,196	1,581
11/11/2021	19	On Peak	0.01682	1,263	1,634	1,242	1,607
11/11/2021	20	On Peak	0.016498	1,246	1,597	1,225	1,571
11/11/2021	21	On Peak	0.018192	1,206	1,536	1,184	1,508
11/11/2021	22	On Peak	0.015091	1,136	1,448	1,118	1,426
11/11/2021	23	On Peak	0.018789	1,003	1,293	984	1,269
11/11/2021	24	Off Peak	0.015784	885	1,167	872	1,148
11/12/2021	1	Off Peak	0.017569	787	1,060	773	1,041
11/12/2021	2	Off Peak	0.018221	725	993	711	975
11/12/2021	3	Off Peak	0.018908	690	956	677	938
11/12/2021	4	Off Peak	0.020707	674	942	660	923
11/12/2021	5	Off Peak	0.020332	676	948	662	929
11/12/2021	6	Off Peak	0.01704	744	1,038	731	1,020
11/12/2021	7	Off Peak	0.018187	849	1,167	833	1,145
11/12/2021	8	On Peak	0.018213	923	1,270	906	1,247
11/12/2021	9	On Peak	0.018425	927	1,312	910	1,288
11/12/2021	10	On Peak	0.017427	924	1,339	908	1,316

11/12/2021	11	On Peak	0.015735	918	1,349	904	1,328
11/12/2021	12	On Peak	0.015654	904	1,338	890	1,317
11/12/2021	13	On Peak	0.014925	883	1,313	870	1,293
11/12/2021	14	On Peak	0.017065	855	1,284	841	1,262
11/12/2021	15	On Peak	0.016001	848	1,271	834	1,250
11/12/2021	16	On Peak	0.015681	891	1,309	877	1,288
11/12/2021	17	On Peak	0.018366	975	1,371	958	1,346
11/12/2021	18	On Peak	0.016478	1,146	1,531	1,127	1,506
11/12/2021	19	On Peak	0.014914	1,176	1,538	1,158	1,515
11/12/2021	20	On Peak	0.014813	1,162	1,505	1,145	1,483
11/12/2021	21	On Peak	0.014332	1,145	1,473	1,129	1,452
11/12/2021	22	On Peak	0.014808	1,106	1,420	1,090	1,399
11/12/2021	23	On Peak	0.013576	1,040	1,336	1,026	1,318
11/12/2021	24	Off Peak	0.0145	962	1,247	948	1,229
11/13/2021	1	Off Peak	0.012756	884	1,160	873	1,146
11/13/2021	2	Off Peak	0.012425	834	1,105	824	1,092
11/13/2021	3	Off Peak	0.012786	815	1,085	804	1,071
11/13/2021	4	Off Peak	0.01222	804	1,072	794	1,059
11/13/2021	5	Off Peak	0.012112	828	1,104	818	1,091
11/13/2021	6	Off Peak	0.009993	869	1,155	860	1,143
11/13/2021	7	Off Peak	0.011354	925	1,216	914	1,202
11/13/2021	8	Off Peak	0.0126	1,025	1,320	1,012	1,303
11/13/2021	9	Off Peak	0.012472	1,076	1,390	1,063	1,372
11/13/2021	10	Off Peak	0.012898	1,081	1,414	1,068	1,396
11/13/2021	11	Off Peak	0.013567	1,072	1,419	1,057	1,400
11/13/2021	12	Off Peak	0.014152	1,069	1,422	1,054	1,401
11/13/2021	13	Off Peak	0.012986	1,095	1,445	1,081	1,427
11/13/2021	14	Off Peak	0.013552	1,125	1,470	1,110	1,450
11/13/2021	15	Off Peak	0.012996	1,163	1,503	1,148	1,484
11/13/2021	16	Off Peak	0.010931	1,170	1,510	1,157	1,494
11/13/2021	17	Off Peak	0.012131	1,272	1,621	1,256	1,601
11/13/2021	18	Off Peak	0.013607	1,402	1,759	1,383	1,735
11/13/2021	19	Off Peak	0.013881	1,415	1,765	1,395	1,741
11/13/2021	20	Off Peak	0.014148	1,392	1,735	1,373	1,710
11/13/2021	21	Off Peak	0.014133	1,360	1,692	1,341	1,668
11/13/2021	22	Off Peak	0.013924	1,310	1,631	1,292	1,609
11/13/2021	23	Off Peak	0.014257	1,234	1,544	1,216	1,522
11/13/2021	24	Off Peak	0.014307	1,145	1,446	1,129	1,425
11/14/2021	1	Off Peak	0.014794	1,068	1,362	1,052	1,342
11/14/2021	2	Off Peak	0.013973	1,012	1,302	998	1,284
11/14/2021	3	Off Peak	0.014699	984	1,272	970	1,254
11/14/2021	4	Off Peak	0.014009	979	1,267	965	1,250
11/14/2021	5	Off Peak	0.011	1,009	1,306	998	1,292
11/14/2021	6	Off Peak	0.013914	1,042	1,344	1,027	1,325
11/14/2021	7	Off Peak	0.012274	1,113	1,421	1,100	1,404
11/14/2021	8	Off Peak	0.013242	1,219	1,524	1,203	1,504
11/14/2021	9	Off Peak	0.014663	1,288	1,599	1,269	1,576
11/14/2021	10	Off Peak	0.01479	1,312	1,633	1,292	1,609
11/14/2021	11	Off Peak	0.01493	1,341	1,676	1,321	1,651
11/14/2021	12	Off Peak	0.01234	1,345	1,686	1,329	1,666
11/14/2021	13	Off Peak	0.013235	1,348	1,687	1,330	1,665
11/14/2021	14	Off Peak	0.013119	1,323	1,656	1,306	1,634
11/14/2021	15	Off Peak	0.01319	1,317	1,644	1,299	1,622
11/14/2021	16	Off Peak	0.012491	1,370	1,700	1,353	1,679
11/14/2021	17	Off Peak	0.013198	1,463	1,797	1,443	1,774
11/14/2021	18	Off Peak	0.014617	1,584	1,926	1,561	1,898
11/14/2021	19	Off Peak	0.014671	1,582	1,918	1,559	1,890
11/14/2021	20	Off Peak	0.014299	1,545	1,871	1,522	1,844
11/14/2021	21	Off Peak	0.013769	1,496	1,815	1,476	1,790
11/14/2021	22	Off Peak	0.013624	1,400	1,709	1,381	1,686
11/14/2021	23	Off Peak	0.013737	1,264	1,563	1,247	1,542
11/14/2021	24	Off Peak	0.013584	1,124	1,415	1,108	1,396
11/15/2021	1	Off Peak	0.014895	1,029	1,315	1,014	1,296
11/15/2021	2	Off Peak	0.013954	975	1,259	961	1,241
11/15/2021	3	Off Peak	0.014309	955	1,240	942	1,222
11/15/2021	4	Off Peak	0.014283	955	1,243	941	1,225
11/15/2021	5	Off Peak	0.013638	975	1,272	962	1,255
11/15/2021	6	Off Peak	0.012004	1,059	1,379	1,046	1,363
11/15/2021	7	Off Peak	0.012368	1,182	1,530	1,167	1,511
11/15/2021	8	On Peak	0.013786	1,246	1,624	1,229	1,601
11/15/2021	9	On Peak	0.014317	1,213	1,628	1,196	1,605
11/15/2021	10	On Peak	0.014038	1,187	1,629	1,171	1,606
11/15/2021	11	On Peak	0.013207	1,168	1,623	1,153	1,602
11/15/2021	12	On Peak	0.01323	1,160	1,619	1,145	1,597
11/15/2021	13	On Peak	0.013301	1,180	1,637	1,165	1,615
11/15/2021	14	On Peak	0.013124	1,155	1,608	1,140	1,586
11/15/2021	15	On Peak	0.013868	1,164	1,613	1,148	1,590
11/15/2021	16	On Peak	0.012043	1,236	1,680	1,221	1,659
11/15/2021	17	On Peak	0.015247	1,355	1,781	1,334	1,754
11/15/2021	18	On Peak	0.014472	1,563	1,978	1,541	1,949
11/15/2021	19	On Peak	0.01461	1,628	2,022	1,604	1,992
11/15/2021	20	On Peak	0.014509	1,607	1,981	1,584	1,952
11/15/2021	21	On Peak	0.014484	1,573	1,929	1,550	1,901
11/15/2021	22	On Peak	0.013799	1,484	1,823	1,464	1,798
11/15/2021	23	On Peak	0.014196	1,346	1,669	1,327	1,645
11/15/2021	24	Off Peak	0.014032	1,202	1,514	1,185	1,493
11/16/2021	1	Off Peak	0.013637	1,115	1,423	1,100	1,404
11/16/2021	2	Off Peak	0.013156	1,068	1,374	1,054	1,356
11/16/2021	3	Off Peak	0.013043	1,048	1,354	1,034	1,337
11/16/2021	4	Off Peak	0.012875	1,053	1,364	1,039	1,346
11/16/2021	5	Off Peak	0.013961	1,077	1,395	1,062	1,376
11/16/2021	6	Off Peak	0.011464	1,184	1,531	1,171	1,514
11/16/2021	7	Off Peak	0.01222	1,334	1,710	1,317	1,690
11/16/2021	8	On Peak	0.015143	1,378	1,778	1,357	1,751
11/16/2021	9	On Peak	0.013553	1,280	1,709	1,263	1,685
11/16/2021	10	On Peak	0.013401	1,184	1,635	1,168	1,613
11/16/2021	11	On Peak	0.012933	1,111	1,567	1,096	1,547
11/16/2021	12	On Peak	0.014243	1,101	1,572	1,085	1,549
11/16/2021	13	On Peak	0.011851	1,063	1,517	1,050	1,499
11/16/2021	14	On Peak	0.014162	1,030	1,475	1,015	1,454
11/16/2021	15	On Peak	0.013567	1,032	1,475	1,018	1,455
11/16/2021	16	On Peak	0.012941	1,099	1,538	1,084	1,518
11/16/2021	17	On Peak	0.016115	1,252	1,675	1,231	1,648
11/16/2021	18	On Peak	0.014647	1,493	1,908	1,471	1,880
11/16/2021	19	On Peak	0.014506	1,570	1,965	1,547	1,936
11/16/2021	20	On Peak	0.015521	1,575	1,951	1,551	1,921
11/16/2021	21	On Peak	0.015086	1,558	1,916	1,535	1,887
11/16/2021	22	On Peak	0.016	1,479	1,819	1,456	1,790
11/16/2021	23	On Peak	0.013437	1,355	1,680	1,337	1,658
11/16/2021	24	Off Peak	0.014122	1,219	1,535	1,202	1,513
11/17/2021	1	Off Peak	0.01517	1,118	1,424	1,101	1,403
11/17/2021	2	Off Peak	0.016523	1,082	1,387	1,064	1,364
11/17/2021	3	Off Peak	0.015545	1,063	1,368	1,047	1,347

11/17/2021	4	Off Peak	0.015208	1,068	1,377	1,052	1,356
11/17/2021	5	Off Peak	0.014848	1,105	1,426	1,089	1,405
11/17/2021	6	Off Peak	0.010835	1,222	1,573	1,209	1,556
11/17/2021	7	Off Peak	0.014233	1,342	1,717	1,322	1,692
11/17/2021	8	On Peak	0.015227	1,384	1,785	1,363	1,758
11/17/2021	9	On Peak	0.015389	1,276	1,706	1,257	1,679
11/17/2021	10	On Peak	0.014832	1,172	1,620	1,155	1,596
11/17/2021	11	On Peak	0.014931	1,092	1,547	1,076	1,524
11/17/2021	12	On Peak	0.013919	1,030	1,484	1,015	1,463
11/17/2021	13	On Peak	0.014525	990	1,436	975	1,415
11/17/2021	14	On Peak	0.014513	974	1,419	960	1,398
11/17/2021	15	On Peak	0.015054	962	1,402	948	1,381
11/17/2021	16	On Peak	0.015086	989	1,421	974	1,399
11/17/2021	17	On Peak	0.015532	1,128	1,550	1,111	1,526
11/17/2021	18	On Peak	0.016379	1,316	1,719	1,295	1,691
11/17/2021	19	On Peak	0.017411	1,377	1,757	1,353	1,727
11/17/2021	20	On Peak	0.017767	1,369	1,730	1,345	1,699
11/17/2021	21	On Peak	0.017543	1,338	1,676	1,314	1,647
11/17/2021	22	On Peak	0.018978	1,265	1,583	1,241	1,553
11/17/2021	23	On Peak	0.017391	1,139	1,440	1,119	1,415
11/17/2021	24	Off Peak	0.016161	1,001	1,290	985	1,269
11/18/2021	1	Off Peak	0.013754	904	1,185	892	1,168
11/18/2021	2	Off Peak	0.017411	845	1,121	830	1,101
11/18/2021	3	Off Peak	0.015696	821	1,095	808	1,078
11/18/2021	4	Off Peak	0.016752	816	1,093	803	1,075
11/18/2021	5	Off Peak	0.016	843	1,127	830	1,109
11/18/2021	6	Off Peak	0.012391	942	1,253	931	1,238
11/18/2021	7	Off Peak	0.017193	1,062	1,396	1,044	1,372
11/18/2021	8	On Peak	0.01733	1,129	1,493	1,109	1,467
11/18/2021	9	On Peak	0.016243	1,048	1,441	1,031	1,418
11/18/2021	10	On Peak	0.015701	956	1,372	941	1,351
11/18/2021	11	On Peak	0.015862	895	1,326	881	1,305
11/18/2021	12	On Peak	0.016123	858	1,297	844	1,276
11/18/2021	13	On Peak	0.014461	847	1,285	835	1,267
11/18/2021	14	On Peak	0.016372	828	1,271	815	1,250
11/18/2021	15	On Peak	0.017507	817	1,255	802	1,233
11/18/2021	16	On Peak	0.013687	866	1,302	854	1,285
11/18/2021	17	On Peak	0.015754	985	1,406	969	1,384
11/18/2021	18	On Peak	0.017471	1,176	1,578	1,155	1,551
11/18/2021	19	On Peak	0.018606	1,227	1,604	1,204	1,574
11/18/2021	20	On Peak	0.017314	1,230	1,589	1,209	1,562
11/18/2021	21	On Peak	0.016808	1,208	1,541	1,187	1,515
11/18/2021	22	On Peak	0.017461	1,146	1,455	1,126	1,430
11/18/2021	23	On Peak	0.014609	1,049	1,343	1,034	1,324
11/18/2021	24	Off Peak	0.017003	925	1,206	909	1,185
11/19/2021	1	Off Peak	0.0156	843	1,118	829	1,101
11/19/2021	2	Off Peak	0.015025	800	1,073	788	1,057
11/19/2021	3	Off Peak	0.014112	796	1,071	785	1,056
11/19/2021	4	Off Peak	0.013767	807	1,084	796	1,069
11/19/2021	5	Off Peak	0.013742	842	1,126	831	1,111
11/19/2021	6	Off Peak	0.010263	956	1,270	946	1,257
11/19/2021	7	Off Peak	0.011937	1,108	1,451	1,095	1,434
11/19/2021	8	On Peak	0.012349	1,188	1,557	1,173	1,537
11/19/2021	9	On Peak	0.014028	1,153	1,557	1,137	1,535
11/19/2021	10	On Peak	0.013754	1,103	1,533	1,088	1,512
11/19/2021	11	On Peak	0.012821	1,071	1,515	1,057	1,495
11/19/2021	12	On Peak	0.012139	1,049	1,496	1,037	1,478
11/19/2021	13	On Peak	0.012399	1,057	1,499	1,044	1,481
11/19/2021	14	On Peak	0.013778	1,056	1,497	1,041	1,476
11/19/2021	15	On Peak	0.013762	1,075	1,510	1,060	1,490
11/19/2021	16	On Peak	0.012473	1,155	1,585	1,141	1,565
11/19/2021	17	On Peak	0.015064	1,281	1,700	1,262	1,674
11/19/2021	18	On Peak	0.015069	1,441	1,850	1,420	1,823
11/19/2021	19	On Peak	0.013632	1,477	1,866	1,457	1,841
11/19/2021	20	On Peak	0.013434	1,466	1,839	1,446	1,815
11/19/2021	21	On Peak	0.014532	1,444	1,803	1,423	1,777
11/19/2021	22	On Peak	0.013583	1,391	1,734	1,372	1,711
11/19/2021	23	On Peak	0.012057	1,316	1,647	1,301	1,627
11/19/2021	24	Off Peak	0.011979	1,218	1,536	1,203	1,518
11/20/2021	1	Off Peak	0.012256	1,143	1,456	1,129	1,438
11/20/2021	2	Off Peak	0.013462	1,097	1,406	1,082	1,387
11/20/2021	3	Off Peak	0.012915	1,075	1,383	1,061	1,366
11/20/2021	4	Off Peak	0.013064	1,076	1,387	1,062	1,368
11/20/2021	5	Off Peak	0.013118	1,098	1,416	1,084	1,398
11/20/2021	6	Off Peak	0.012863	1,150	1,480	1,135	1,461
11/20/2021	7	Off Peak	0.010845	1,243	1,589	1,230	1,572
11/20/2021	8	Off Peak	0.011631	1,348	1,697	1,332	1,677
11/20/2021	9	Off Peak	0.010209	1,382	1,745	1,368	1,728
11/20/2021	10	Off Peak	0.012946	1,330	1,701	1,313	1,679
11/20/2021	11	Off Peak	0.011884	1,296	1,675	1,281	1,655
11/20/2021	12	Off Peak	0.013523	1,260	1,638	1,243	1,616
11/20/2021	13	Off Peak	0.013138	1,238	1,609	1,222	1,588
11/20/2021	14	Off Peak	0.013778	1,200	1,562	1,184	1,540
11/20/2021	15	Off Peak	0.013743	1,210	1,570	1,193	1,549
11/20/2021	16	Off Peak	0.010368	1,281	1,644	1,267	1,627
11/20/2021	17	Off Peak	0.013191	1,370	1,736	1,352	1,713
11/20/2021	18	Off Peak	0.014783	1,479	1,848	1,457	1,821
11/20/2021	19	Off Peak	0.015516	1,475	1,837	1,452	1,808
11/20/2021	20	Off Peak	0.014717	1,446	1,798	1,425	1,772
11/20/2021	21	Off Peak	0.013711	1,420	1,763	1,400	1,739
11/20/2021	22	Off Peak	0.014046	1,373	1,707	1,354	1,683
11/20/2021	23	Off Peak	0.012749	1,296	1,616	1,279	1,596
11/20/2021	24	Off Peak	0.011991	1,200	1,510	1,185	1,492
11/21/2021	1	Off Peak	0.012884	1,117	1,421	1,103	1,403
11/21/2021	2	Off Peak	0.013108	1,056	1,355	1,042	1,337
11/21/2021	3	Off Peak	0.0133	1,021	1,317	1,007	1,299
11/21/2021	4	Off Peak	0.012198	1,013	1,311	1,001	1,295
11/21/2021	5	Off Peak	0.013225	1,013	1,314	1,000	1,297
11/21/2021	6	Off Peak	0.014047	1,039	1,345	1,024	1,326
11/21/2021	7	Off Peak	0.013688	1,089	1,400	1,074	1,380
11/21/2021	8	Off Peak	0.014171	1,192	1,500	1,175	1,479
11/21/2021	9	Off Peak	0.010295	1,278	1,596	1,265	1,579
11/21/2021	10	Off Peak	0.01293	1,265	1,584	1,248	1,564
11/21/2021	11	Off Peak	0.013241	1,255	1,584	1,238	1,563
11/21/2021	12	Off Peak	0.013287	1,236	1,569	1,219	1,548
11/21/2021	13	Off Peak	0.013394	1,240	1,572	1,223	1,551
11/21/2021	14	Off Peak	0.012078	1,280	1,613	1,265	1,593
11/21/2021	15	Off Peak	0.011707	1,305	1,635	1,289	1,616
11/21/2021	16	Off Peak	0.01025	1,350	1,682	1,336	1,665
11/21/2021	17	Off Peak	0.014604	1,416	1,751	1,395	1,726
11/21/2021	18	Off Peak	0.014602	1,532	1,874	1,510	1,847
11/21/2021	19	Off Peak	0.014041	1,525	1,860	1,503	1,834
11/21/2021	20	Off Peak	0.015192	1,488	1,814	1,465	1,786

11/21/2021	21	Off Peak	0.015382	1,422	1,737	1,400	1,710
11/21/2021	22	Off Peak	0.012998	1,322	1,626	1,305	1,605
11/21/2021	23	Off Peak	0.013809	1,189	1,483	1,172	1,462
11/21/2021	24	Off Peak	0.012612	1,035	1,318	1,022	1,301
11/22/2021	1	Off Peak	0.014524	930	1,209	917	1,191
11/22/2021	2	Off Peak	0.014604	863	1,138	850	1,122
11/22/2021	3	Off Peak	0.013954	830	1,106	819	1,090
11/22/2021	4	Off Peak	0.01316	811	1,085	800	1,071
11/22/2021	5	Off Peak	0.012651	838	1,123	827	1,108
11/22/2021	6	Off Peak	0.012146	909	1,213	898	1,198
11/22/2021	7	Off Peak	0.013613	1,038	1,372	1,024	1,354
11/22/2021	8	On Peak	0.012565	1,125	1,490	1,111	1,471
11/22/2021	9	On Peak	0.011862	1,118	1,518	1,105	1,500
11/22/2021	10	On Peak	0.013257	1,096	1,524	1,082	1,504
11/22/2021	11	On Peak	0.014716	1,086	1,527	1,070	1,505
11/22/2021	12	On Peak	0.01387	1,085	1,530	1,070	1,509
11/22/2021	13	On Peak	0.014438	1,101	1,544	1,085	1,522
11/22/2021	14	On Peak	0.013159	1,094	1,535	1,079	1,515
11/22/2021	15	On Peak	0.012227	1,083	1,520	1,070	1,501
11/22/2021	16	On Peak	0.01109	1,139	1,574	1,126	1,556
11/22/2021	17	On Peak	0.01488	1,279	1,700	1,260	1,675
11/22/2021	18	On Peak	0.013511	1,508	1,920	1,488	1,894
11/22/2021	19	On Peak	0.013808	1,578	1,968	1,556	1,940
11/22/2021	20	On Peak	0.012631	1,595	1,970	1,575	1,945
11/22/2021	21	On Peak	0.013322	1,568	1,925	1,547	1,900
11/22/2021	22	On Peak	0.013284	1,489	1,830	1,470	1,806
11/22/2021	23	On Peak	0.012508	1,372	1,700	1,355	1,678
11/22/2021	24	Off Peak	0.012987	1,239	1,558	1,223	1,538
11/23/2021	1	Off Peak	0.013523	1,151	1,466	1,135	1,446
11/23/2021	2	Off Peak	0.013858	1,101	1,415	1,086	1,395
11/23/2021	3	Off Peak	0.013582	1,082	1,396	1,067	1,377
11/23/2021	4	Off Peak	0.01441	1,084	1,401	1,068	1,381
11/23/2021	5	Off Peak	0.010711	1,139	1,473	1,126	1,457
11/23/2021	6	Off Peak	0.011247	1,233	1,592	1,219	1,574
11/23/2021	7	Off Peak	0.013853	1,360	1,748	1,341	1,724
11/23/2021	8	On Peak	0.012863	1,434	1,850	1,416	1,827
11/23/2021	9	On Peak	0.013253	1,367	1,812	1,349	1,788
11/23/2021	10	On Peak	0.011765	1,289	1,755	1,273	1,734
11/23/2021	11	On Peak	0.01307	1,237	1,713	1,220	1,691
11/23/2021	12	On Peak	0.011636	1,208	1,686	1,194	1,667
11/23/2021	13	On Peak	0.013021	1,203	1,675	1,188	1,653
11/23/2021	14	On Peak	0.013991	1,207	1,676	1,190	1,653
11/23/2021	15	On Peak	0.01321	1,227	1,693	1,210	1,671
11/23/2021	16	On Peak	0.015101	1,278	1,734	1,259	1,708
11/23/2021	17	On Peak	0.013041	1,450	1,907	1,431	1,882
11/23/2021	18	On Peak	0.015127	1,642	2,083	1,617	2,051
11/23/2021	19	On Peak	0.01529	1,703	2,121	1,677	2,089
11/23/2021	20	On Peak	0.014716	1,711	2,112	1,685	2,081
11/23/2021	21	On Peak	0.013764	1,696	2,079	1,672	2,050
11/23/2021	22	On Peak	0.014285	1,618	1,982	1,595	1,953
11/23/2021	23	On Peak	0.013725	1,494	1,841	1,473	1,815
11/23/2021	24	Off Peak	0.014379	1,356	1,692	1,337	1,668
11/24/2021	1	Off Peak	0.013854	1,273	1,607	1,256	1,585
11/24/2021	2	Off Peak	0.0123	1,225	1,558	1,210	1,539
11/24/2021	3	Off Peak	0.013381	1,195	1,527	1,179	1,506
11/24/2021	4	Off Peak	0.012518	1,197	1,533	1,182	1,514
11/24/2021	5	Off Peak	0.015601	1,223	1,569	1,204	1,544
11/24/2021	6	Off Peak	0.010001	1,327	1,703	1,314	1,686
11/24/2021	7	Off Peak	0.014581	1,427	1,831	1,406	1,805
11/24/2021	8	On Peak	0.015003	1,506	1,935	1,483	1,906
11/24/2021	9	On Peak	0.015095	1,459	1,913	1,437	1,884
11/24/2021	10	On Peak	0.013973	1,384	1,854	1,365	1,828
11/24/2021	11	On Peak	0.013419	1,326	1,803	1,308	1,779
11/24/2021	12	On Peak	0.012789	1,285	1,758	1,268	1,736
11/24/2021	13	On Peak	0.011253	1,263	1,724	1,248	1,705
11/24/2021	14	On Peak	0.012345	1,239	1,692	1,224	1,671
11/24/2021	15	On Peak	0.012128	1,244	1,685	1,228	1,665
11/24/2021	16	On Peak	0.011296	1,295	1,725	1,280	1,706
11/24/2021	17	On Peak	0.013641	1,419	1,837	1,399	1,812
11/24/2021	18	On Peak	0.014738	1,605	2,020	1,581	1,990
11/24/2021	19	On Peak	0.014615	1,645	2,043	1,621	2,013
11/24/2021	20	On Peak	0.014485	1,626	2,006	1,602	1,977
11/24/2021	21	On Peak	0.01442	1,602	1,967	1,579	1,939
11/24/2021	22	On Peak	0.014077	1,536	1,884	1,514	1,857
11/24/2021	23	On Peak	0.013183	1,438	1,770	1,419	1,746
11/24/2021	24	Off Peak	0.014275	1,331	1,653	1,312	1,630
11/25/2021	1	Off Peak	0.014334	1,242	1,561	1,224	1,538
11/25/2021	2	Off Peak	0.014561	1,174	1,489	1,157	1,468
11/25/2021	3	Off Peak	0.01491	1,143	1,459	1,126	1,437
11/25/2021	4	Off Peak	0.014662	1,132	1,449	1,115	1,428
11/25/2021	5	Off Peak	0.011732	1,160	1,488	1,147	1,470
11/25/2021	6	Off Peak	0.009568	1,210	1,551	1,199	1,536
11/25/2021	7	Off Peak	0.014435	1,249	1,589	1,231	1,567
11/25/2021	8	Off Peak	0.01475	1,366	1,697	1,346	1,672
11/25/2021	9	Off Peak	0.014029	1,486	1,816	1,465	1,791
11/25/2021	10	Off Peak	0.013586	1,532	1,853	1,511	1,827
11/25/2021	11	Off Peak	0.013724	1,569	1,884	1,548	1,858
11/25/2021	12	Off Peak	0.012885	1,576	1,883	1,556	1,859
11/25/2021	13	Off Peak	0.013082	1,554	1,854	1,534	1,830
11/25/2021	14	Off Peak	0.014942	1,503	1,799	1,481	1,772
11/25/2021	15	Off Peak	0.012757	1,455	1,747	1,437	1,725
11/25/2021	16	Off Peak	0.01089	1,408	1,704	1,393	1,685
11/25/2021	17	Off Peak	0.014802	1,362	1,659	1,341	1,635
11/25/2021	18	Off Peak	0.015858	1,355	1,665	1,333	1,638
11/25/2021	19	Off Peak	0.015718	1,314	1,622	1,293	1,597
11/25/2021	20	Off Peak	0.014467	1,295	1,598	1,276	1,575
11/25/2021	21	Off Peak	0.017346	1,276	1,573	1,254	1,546
11/25/2021	22	Off Peak	0.014849	1,253	1,547	1,235	1,524
11/25/2021	23	Off Peak	0.01387	1,180	1,469	1,164	1,449
11/25/2021	24	Off Peak	0.015651	1,086	1,372	1,069	1,351
11/26/2021	1	Off Peak	0.016219	995	1,277	979	1,256
11/26/2021	2	Off Peak	0.015875	939	1,220	924	1,201
11/26/2021	3	Off Peak	0.015957	902	1,184	888	1,165
11/26/2021	4	Off Peak	0.016504	888	1,171	873	1,152
11/26/2021	5	Off Peak	0.014106	896	1,185	883	1,169
11/26/2021	6	Off Peak	0.010881	958	1,271	947	1,257
11/26/2021	7	Off Peak	0.015098	979	1,300	964	1,281
11/26/2021	8	On Peak	0.016181	1,051	1,381	1,034	1,359
11/26/2021	9	On Peak	0.01558	1,111	1,450	1,093	1,428
11/26/2021	10	On Peak	0.01369	1,163	1,523	1,147	1,502
11/26/2021	11	On Peak	0.013222	1,213	1,592	1,197	1,571
11/26/2021	12	On Peak	0.013057	1,239	1,624	1,223	1,603
11/26/2021	13	On Peak	0.013286	1,254	1,639	1,237	1,618

11/26/2021	14	On Peak	0.014155	1,276	1,665	1,258	1,642
11/26/2021	15	On Peak	0.012766	1,314	1,707	1,297	1,685
11/26/2021	16	On Peak	0.010849	1,384	1,784	1,369	1,764
11/26/2021	17	On Peak	0.015033	1,463	1,862	1,441	1,834
11/26/2021	18	On Peak	0.015088	1,597	2,002	1,573	1,972
11/26/2021	19	On Peak	0.015029	1,612	2,003	1,587	1,973
11/26/2021	20	On Peak	0.01524	1,592	1,970	1,568	1,940
11/26/2021	21	On Peak	0.015895	1,560	1,925	1,535	1,894
11/26/2021	22	On Peak	0.014608	1,493	1,844	1,472	1,817
11/26/2021	23	On Peak	0.014223	1,398	1,734	1,378	1,709
11/26/2021	24	Off Peak	0.014892	1,290	1,615	1,271	1,591
11/27/2021	1	Off Peak	0.015804	1,197	1,515	1,179	1,491
11/27/2021	2	Off Peak	0.015394	1,136	1,450	1,118	1,428
11/27/2021	3	Off Peak	0.015296	1,104	1,418	1,087	1,396
11/27/2021	4	Off Peak	0.014041	1,096	1,413	1,081	1,393
11/27/2021	5	Off Peak	0.014348	1,099	1,418	1,083	1,398
11/27/2021	6	Off Peak	0.01572	1,132	1,462	1,114	1,439
11/27/2021	7	Off Peak	0.014511	1,190	1,531	1,173	1,509
11/27/2021	8	Off Peak	0.01517	1,283	1,627	1,264	1,603
11/27/2021	9	Off Peak	0.010019	1,392	1,756	1,378	1,738
11/27/2021	10	Off Peak	0.014369	1,423	1,798	1,402	1,772
11/27/2021	11	Off Peak	0.01413	1,428	1,814	1,407	1,788
11/27/2021	12	Off Peak	0.013895	1,419	1,808	1,400	1,782
11/27/2021	13	Off Peak	0.014149	1,389	1,769	1,369	1,744
11/27/2021	14	Off Peak	0.014242	1,380	1,758	1,360	1,732
11/27/2021	15	Off Peak	0.013958	1,389	1,765	1,369	1,741
11/27/2021	16	Off Peak	0.011015	1,454	1,836	1,438	1,816
11/27/2021	17	Off Peak	0.014605	1,551	1,939	1,528	1,911
11/27/2021	18	Off Peak	0.015696	1,677	2,073	1,650	2,041
11/27/2021	19	Off Peak	0.015246	1,669	2,055	1,644	2,024
11/27/2021	20	Off Peak	0.015178	1,650	2,029	1,625	1,998
11/27/2021	21	Off Peak	0.015041	1,609	1,977	1,585	1,947
11/27/2021	22	Off Peak	0.015739	1,552	1,909	1,528	1,879
11/27/2021	23	Off Peak	0.016386	1,453	1,796	1,430	1,767
11/27/2021	24	Off Peak	0.015895	1,329	1,659	1,308	1,633
11/28/2021	1	Off Peak	0.01669	1,234	1,558	1,213	1,532
11/28/2021	2	Off Peak	0.017063	1,157	1,475	1,137	1,450
11/28/2021	3	Off Peak	0.015687	1,117	1,434	1,100	1,411
11/28/2021	4	Off Peak	0.017318	1,096	1,412	1,077	1,387
11/28/2021	5	Off Peak	0.015203	1,098	1,417	1,082	1,395
11/28/2021	6	Off Peak	0.01523	1,118	1,442	1,101	1,420
11/28/2021	7	Off Peak	0.015088	1,172	1,503	1,154	1,481
11/28/2021	8	Off Peak	0.015555	1,256	1,585	1,236	1,560
11/28/2021	9	Off Peak	0.012467	1,377	1,718	1,360	1,696
11/28/2021	10	Off Peak	0.01491	1,422	1,768	1,401	1,742
11/28/2021	11	Off Peak	0.014628	1,434	1,788	1,413	1,761
11/28/2021	12	Off Peak	0.014511	1,438	1,795	1,417	1,769
11/28/2021	13	Off Peak	0.015217	1,429	1,780	1,407	1,753
11/28/2021	14	Off Peak	0.014456	1,397	1,740	1,377	1,714
11/28/2021	15	Off Peak	0.014305	1,365	1,701	1,346	1,676
11/28/2021	16	Off Peak	0.010598	1,408	1,749	1,393	1,730
11/28/2021	17	Off Peak	0.014089	1,529	1,876	1,507	1,850
11/28/2021	18	Off Peak	0.014989	1,692	2,052	1,667	2,021
11/28/2021	19	Off Peak	0.01459	1,720	2,077	1,695	2,046
11/28/2021	20	Off Peak	0.013794	1,699	2,049	1,676	2,020
11/28/2021	21	Off Peak	0.013514	1,648	1,990	1,626	1,964
11/28/2021	22	Off Peak	0.014121	1,534	1,863	1,512	1,837
11/28/2021	23	Off Peak	0.013611	1,376	1,692	1,357	1,669
11/28/2021	24	Off Peak	0.013526	1,222	1,530	1,205	1,509
11/29/2021	1	Off Peak	0.013777	1,112	1,416	1,097	1,396
11/29/2021	2	Off Peak	0.014694	1,042	1,343	1,026	1,323
11/29/2021	3	Off Peak	0.013658	1,017	1,319	1,003	1,301
11/29/2021	4	Off Peak	0.014185	1,022	1,330	1,007	1,311
11/29/2021	5	Off Peak	0.011411	1,067	1,391	1,055	1,375
11/29/2021	6	Off Peak	0.011114	1,158	1,506	1,145	1,489
11/29/2021	7	Off Peak	0.013317	1,285	1,661	1,268	1,639
11/29/2021	8	On Peak	0.012915	1,379	1,789	1,361	1,766
11/29/2021	9	On Peak	0.013647	1,329	1,769	1,310	1,745
11/29/2021	10	On Peak	0.013567	1,247	1,704	1,230	1,681
11/29/2021	11	On Peak	0.012105	1,228	1,699	1,213	1,678
11/29/2021	12	On Peak	0.012982	1,231	1,704	1,215	1,682
11/29/2021	13	On Peak	0.012488	1,263	1,734	1,247	1,712
11/29/2021	14	On Peak	0.013621	1,259	1,729	1,242	1,705
11/29/2021	15	On Peak	0.013172	1,270	1,737	1,254	1,714
11/29/2021	16	On Peak	0.011274	1,337	1,802	1,322	1,781
11/29/2021	17	On Peak	0.012815	1,504	1,960	1,485	1,935
11/29/2021	18	On Peak	0.014187	1,724	2,162	1,699	2,131
11/29/2021	19	On Peak	0.013751	1,802	2,219	1,777	2,189
11/29/2021	20	On Peak	0.014099	1,809	2,209	1,783	2,178
11/29/2021	21	On Peak	0.01393	1,778	2,162	1,753	2,132
11/29/2021	22	On Peak	0.01384	1,689	2,058	1,665	2,029
11/29/2021	23	On Peak	0.013682	1,539	1,892	1,517	1,867
11/29/2021	24	Off Peak	0.013677	1,382	1,726	1,363	1,702
11/30/2021	1	Off Peak	0.013304	1,299	1,643	1,282	1,621
11/30/2021	2	Off Peak	0.01241	1,237	1,578	1,222	1,558
11/30/2021	3	Off Peak	0.013813	1,210	1,551	1,194	1,529
11/30/2021	4	Off Peak	0.011642	1,197	1,540	1,183	1,522
11/30/2021	5	Off Peak	0.011029	1,208	1,558	1,195	1,541
11/30/2021	6	Off Peak	0.013389	1,265	1,633	1,248	1,611
11/30/2021	7	Off Peak	0.01339	1,397	1,796	1,378	1,772
11/30/2021	8	On Peak	0.013834	1,465	1,894	1,445	1,868
11/30/2021	9	On Peak	0.013764	1,411	1,874	1,391	1,848
11/30/2021	10	On Peak	0.012815	1,354	1,842	1,336	1,819
11/30/2021	11	On Peak	0.012897	1,322	1,827	1,305	1,804
11/30/2021	12	On Peak	0.011946	1,323	1,833	1,307	1,811
11/30/2021	13	On Peak	0.013692	1,346	1,853	1,327	1,828
11/30/2021	14	On Peak	0.011784	1,328	1,831	1,312	1,809
11/30/2021	15	On Peak	0.011917	1,324	1,820	1,308	1,799
11/30/2021	16	On Peak	0.0103	1,390	1,881	1,376	1,862
11/30/2021	17	On Peak	0.013267	1,509	1,980	1,489	1,954
11/30/2021	18	On Peak	0.013541	1,701	2,150	1,678	2,121
11/30/2021	19	On Peak	0.013046	1,762	2,186	1,739	2,158
11/30/2021	20	On Peak	0.012618	1,745	2,146	1,723	2,119
11/30/2021	21	On Peak	0.013222	1,701	2,082	1,679	2,054
11/30/2021	22	On Peak	0.011835	1,592	1,950	1,574	1,927
11/30/2021	23	On Peak	0.010786	1,440	1,781	1,425	1,762
11/30/2021	24	Off Peak	0.011958	1,269	1,596	1,254	1,577
12/1/2021	1	Off Peak	0.011417	1,149	1,470	1,136	1,453
12/1/2021	2	Off Peak	0.010973	1,084	1,402	1,072	1,386
12/1/2021	3	Off Peak	0.011709	1,055	1,371	1,042	1,355
12/1/2021	4	Off Peak	0.01034	1,060	1,383	1,049	1,368
12/1/2021	5	Off Peak	0.009978	1,108	1,445	1,097	1,431
12/1/2021	6	Off Peak	0.011889	1,173	1,525	1,159	1,507

12/1/2021	7	Off Peak	0.011533	1,331	1,724	1,316	1,704
12/1/2021	8	On Peak	0.012088	1,381	1,798	1,364	1,776
12/1/2021	9	On Peak	0.012234	1,305	1,751	1,289	1,729
12/1/2021	10	On Peak	0.011843	1,199	1,664	1,185	1,644
12/1/2021	11	On Peak	0.009746	1,133	1,608	1,122	1,593
12/1/2021	12	On Peak	0.011472	1,084	1,557	1,072	1,539
12/1/2021	13	On Peak	0.011048	1,058	1,521	1,047	1,504
12/1/2021	14	On Peak	0.011024	1,035	1,494	1,024	1,478
12/1/2021	15	On Peak	0.011186	1,044	1,500	1,033	1,483
12/1/2021	16	On Peak	0.009451	1,113	1,566	1,103	1,551
12/1/2021	17	On Peak	0.012318	1,289	1,731	1,273	1,710
12/1/2021	18	On Peak	0.013227	1,522	1,949	1,501	1,924
12/1/2021	19	On Peak	0.012454	1,594	1,999	1,574	1,975
12/1/2021	20	On Peak	0.012632	1,599	1,985	1,578	1,960
12/1/2021	21	On Peak	0.013269	1,557	1,921	1,537	1,896
12/1/2021	22	On Peak	0.0121	1,460	1,801	1,443	1,779
12/1/2021	23	On Peak	0.01187	1,325	1,650	1,309	1,631
12/1/2021	24	Off Peak	0.013402	1,160	1,472	1,144	1,452
12/2/2021	1	Off Peak	0.013005	1,038	1,343	1,025	1,325
12/2/2021	2	Off Peak	0.013528	973	1,274	960	1,257
12/2/2021	3	Off Peak	0.015305	931	1,228	917	1,209
12/2/2021	4	Off Peak	0.014399	918	1,216	905	1,199
12/2/2021	5	Off Peak	0.013563	939	1,245	927	1,228
12/2/2021	6	Off Peak	0.009067	1,026	1,357	1,017	1,344
12/2/2021	7	Off Peak	0.013784	1,134	1,491	1,118	1,471
12/2/2021	8	On Peak	0.014939	1,200	1,586	1,182	1,562
12/2/2021	9	On Peak	0.013	1,160	1,580	1,145	1,559
12/2/2021	10	On Peak	0.012458	1,118	1,567	1,104	1,547
12/2/2021	11	On Peak	0.012984	1,067	1,528	1,053	1,508
12/2/2021	12	On Peak	0.011472	1,068	1,536	1,056	1,518
12/2/2021	13	On Peak	0.011142	1,052	1,513	1,040	1,496
12/2/2021	14	On Peak	0.012912	1,031	1,489	1,018	1,470
12/2/2021	15	On Peak	0.010903	1,042	1,497	1,031	1,480
12/2/2021	16	On Peak	0.010144	1,089	1,541	1,078	1,525
12/2/2021	17	On Peak	0.01327	1,214	1,649	1,198	1,627
12/2/2021	18	On Peak	0.013422	1,409	1,829	1,390	1,804
12/2/2021	19	On Peak	0.011825	1,471	1,867	1,453	1,845
12/2/2021	20	On Peak	0.013175	1,452	1,824	1,433	1,800
12/2/2021	21	On Peak	0.014213	1,417	1,767	1,397	1,742
12/2/2021	22	On Peak	0.01196	1,344	1,676	1,328	1,656
12/2/2021	23	On Peak	0.011609	1,212	1,526	1,198	1,508
12/2/2021	24	Off Peak	0.012854	1,066	1,367	1,052	1,349
12/3/2021	1	Off Peak	0.012531	970	1,265	957	1,249
12/3/2021	2	Off Peak	0.012384	912	1,205	901	1,190
12/3/2021	3	Off Peak	0.012787	883	1,174	872	1,159
12/3/2021	4	Off Peak	0.013059	886	1,181	874	1,165
12/3/2021	5	Off Peak	0.010646	928	1,235	918	1,222
12/3/2021	6	Off Peak	0.010314	1,009	1,338	998	1,324
12/3/2021	7	Off Peak	0.011201	1,150	1,512	1,137	1,495
12/3/2021	8	On Peak	0.011311	1,234	1,624	1,220	1,606
12/3/2021	9	On Peak	0.012866	1,184	1,604	1,169	1,583
12/3/2021	10	On Peak	0.012468	1,124	1,566	1,110	1,547
12/3/2021	11	On Peak	0.013107	1,086	1,540	1,072	1,520
12/3/2021	12	On Peak	0.011661	1,071	1,529	1,059	1,511
12/3/2021	13	On Peak	0.012122	1,054	1,505	1,041	1,487
12/3/2021	14	On Peak	0.011924	1,051	1,501	1,039	1,483
12/3/2021	15	On Peak	0.011951	1,079	1,525	1,066	1,507
12/3/2021	16	On Peak	0.009945	1,145	1,586	1,133	1,570
12/3/2021	17	On Peak	0.01255	1,296	1,728	1,280	1,706
12/3/2021	18	On Peak	0.012832	1,460	1,878	1,441	1,854
12/3/2021	19	On Peak	0.014194	1,500	1,896	1,479	1,869
12/3/2021	20	On Peak	0.013474	1,484	1,862	1,464	1,837
12/3/2021	21	On Peak	0.013519	1,466	1,828	1,446	1,803
12/3/2021	22	On Peak	0.0126	1,422	1,770	1,404	1,748
12/3/2021	23	On Peak	0.011311	1,319	1,648	1,304	1,630
12/3/2021	24	Off Peak	0.012436	1,191	1,506	1,176	1,488
12/4/2021	1	Off Peak	0.012998	1,093	1,401	1,079	1,383
12/4/2021	2	Off Peak	0.012518	1,018	1,320	1,005	1,303
12/4/2021	3	Off Peak	0.012808	984	1,284	971	1,267
12/4/2021	4	Off Peak	0.005532	965	1,264	960	1,257
12/4/2021	5	Off Peak	0.004855	967	1,269	962	1,263
12/4/2021	6	Off Peak	0.007241	1,009	1,325	1,002	1,315
12/4/2021	7	Off Peak	0.007393	1,059	1,385	1,051	1,375
12/4/2021	8	Off Peak	0.013044	1,162	1,498	1,147	1,478
12/4/2021	9	Off Peak	0.010134	1,280	1,640	1,267	1,623
12/4/2021	10	Off Peak	0.012229	1,313	1,690	1,297	1,669
12/4/2021	11	Off Peak	0.012702	1,304	1,691	1,287	1,669
12/4/2021	12	Off Peak	0.012634	1,299	1,690	1,283	1,668
12/4/2021	13	Off Peak	0.012401	1,304	1,691	1,288	1,670
12/4/2021	14	Off Peak	0.012408	1,280	1,658	1,264	1,638
12/4/2021	15	Off Peak	0.012141	1,273	1,648	1,258	1,628
12/4/2021	16	Off Peak	0.010562	1,320	1,695	1,306	1,677
12/4/2021	17	Off Peak	0.01123	1,434	1,817	1,418	1,796
12/4/2021	18	Off Peak	0.013065	1,547	1,931	1,526	1,906
12/4/2021	19	Off Peak	0.013903	1,565	1,941	1,543	1,914
12/4/2021	20	Off Peak	0.013835	1,541	1,906	1,519	1,880
12/4/2021	21	Off Peak	0.013351	1,526	1,884	1,506	1,859
12/4/2021	22	Off Peak	0.013546	1,480	1,828	1,460	1,803
12/4/2021	23	Off Peak	0.010591	1,410	1,748	1,395	1,730
12/4/2021	24	Off Peak	0.012615	1,292	1,619	1,276	1,599
12/5/2021	1	Off Peak	0.011687	1,195	1,515	1,181	1,498
12/5/2021	2	Off Peak	0.01201	1,135	1,454	1,122	1,436
12/5/2021	3	Off Peak	0.012528	1,091	1,405	1,077	1,388
12/5/2021	4	Off Peak	0.013726	1,079	1,394	1,065	1,375
12/5/2021	5	Off Peak	0.012208	1,095	1,415	1,081	1,398
12/5/2021	6	Off Peak	0.012556	1,130	1,459	1,116	1,441
12/5/2021	7	Off Peak	0.012652	1,195	1,533	1,180	1,513
12/5/2021	8	Off Peak	0.010816	1,310	1,649	1,295	1,631
12/5/2021	9	Off Peak	0.008967	1,366	1,706	1,354	1,691
12/5/2021	10	Off Peak	0.012454	1,369	1,714	1,352	1,692
12/5/2021	11	Off Peak	0.01267	1,359	1,710	1,342	1,688
12/5/2021	12	Off Peak	0.013552	1,328	1,680	1,310	1,657
12/5/2021	13	Off Peak	0.012535	1,310	1,656	1,294	1,635
12/5/2021	14	Off Peak	0.013253	1,286	1,625	1,269	1,604
12/5/2021	15	Off Peak	0.011978	1,292	1,629	1,276	1,610
12/5/2021	16	Off Peak	0.010611	1,375	1,718	1,360	1,700
12/5/2021	17	Off Peak	0.013051	1,519	1,871	1,499	1,846
12/5/2021	18	Off Peak	0.013134	1,661	2,019	1,639	1,993
12/5/2021	19	Off Peak	0.013209	1,682	2,036	1,660	2,009
12/5/2021	20	Off Peak	0.013931	1,665	2,010	1,641	1,982
12/5/2021	21	Off Peak	0.012714	1,623	1,962	1,602	1,937
12/5/2021	22	Off Peak	0.013893	1,510	1,836	1,489	1,811
12/5/2021	23	Off Peak	0.012631	1,341	1,653	1,324	1,632

12/5/2021	24	Off Peak	0.011737	1,163	1,466	1,150	1,448
12/6/2021	1	Off Peak	0.014018	1,034	1,329	1,019	1,310
12/6/2021	2	Off Peak	0.012737	960	1,253	948	1,237
12/6/2021	3	Off Peak	0.014101	915	1,205	902	1,188
12/6/2021	4	Off Peak	0.014354	901	1,193	888	1,176
12/6/2021	5	Off Peak	0.009844	936	1,242	927	1,230
12/6/2021	6	Off Peak	0.011284	1,005	1,332	994	1,317
12/6/2021	7	Off Peak	0.01364	1,117	1,470	1,101	1,450
12/6/2021	8	On Peak	0.012556	1,193	1,577	1,179	1,558
12/6/2021	9	On Peak	0.013704	1,172	1,590	1,156	1,569
12/6/2021	10	On Peak	0.013235	1,133	1,578	1,118	1,557
12/6/2021	11	On Peak	0.013579	1,104	1,559	1,089	1,538
12/6/2021	12	On Peak	0.011735	1,081	1,539	1,068	1,521
12/6/2021	13	On Peak	0.013785	1,043	1,493	1,029	1,473
12/6/2021	14	On Peak	0.012737	1,019	1,467	1,006	1,448
12/6/2021	15	On Peak	0.013983	996	1,435	982	1,415
12/6/2021	16	On Peak	0.011724	1,059	1,496	1,047	1,478
12/6/2021	17	On Peak	0.012854	1,239	1,671	1,223	1,649
12/6/2021	18	On Peak	0.013729	1,422	1,828	1,402	1,803
12/6/2021	19	On Peak	0.014651	1,474	1,854	1,452	1,827
12/6/2021	20	On Peak	0.015059	1,463	1,824	1,441	1,796
12/6/2021	21	On Peak	0.015693	1,431	1,772	1,409	1,744
12/6/2021	22	On Peak	0.014102	1,366	1,692	1,347	1,668
12/6/2021	23	On Peak	0.013828	1,262	1,577	1,244	1,556
12/6/2021	24	Off Peak	0.014483	1,136	1,447	1,120	1,426
12/7/2021	1	Off Peak	0.01425	1,044	1,351	1,029	1,332
12/7/2021	2	Off Peak	0.014278	994	1,299	980	1,281
12/7/2021	3	Off Peak	0.014421	983	1,290	969	1,272
12/7/2021	4	Off Peak	0.014337	990	1,300	976	1,281
12/7/2021	5	Off Peak	0.012086	1,043	1,369	1,031	1,352
12/7/2021	6	Off Peak	0.010588	1,144	1,495	1,132	1,479
12/7/2021	7	Off Peak	0.013496	1,303	1,691	1,286	1,668
12/7/2021	8	On Peak	0.013447	1,388	1,808	1,370	1,784
12/7/2021	9	On Peak	0.013612	1,357	1,814	1,338	1,790
12/7/2021	10	On Peak	0.013454	1,283	1,764	1,266	1,740
12/7/2021	11	On Peak	0.013014	1,240	1,727	1,223	1,705
12/7/2021	12	On Peak	0.013041	1,207	1,695	1,191	1,673
12/7/2021	13	On Peak	0.011942	1,175	1,651	1,161	1,632
12/7/2021	14	On Peak	0.013321	1,153	1,627	1,138	1,606
12/7/2021	15	On Peak	0.014301	1,161	1,630	1,145	1,607
12/7/2021	16	On Peak	0.011003	1,255	1,725	1,241	1,706
12/7/2021	17	On Peak	0.011945	1,454	1,921	1,436	1,898
12/7/2021	18	On Peak	0.014393	1,705	2,158	1,681	2,127
12/7/2021	19	On Peak	0.014254	1,785	2,214	1,760	2,182
12/7/2021	20	On Peak	0.015633	1,790	2,198	1,762	2,164
12/7/2021	21	On Peak	0.013654	1,755	2,143	1,731	2,114
12/7/2021	22	On Peak	0.014118	1,659	2,026	1,636	1,997
12/7/2021	23	On Peak	0.012864	1,513	1,865	1,493	1,841
12/7/2021	24	Off Peak	0.013161	1,331	1,669	1,313	1,647
12/8/2021	1	Off Peak	0.014419	1,210	1,543	1,192	1,520
12/8/2021	2	Off Peak	0.013757	1,152	1,484	1,136	1,464
12/8/2021	3	Off Peak	0.013317	1,121	1,452	1,106	1,432
12/8/2021	4	Off Peak	0.012514	1,116	1,450	1,102	1,431
12/8/2021	5	Off Peak	0.014255	1,140	1,482	1,124	1,461
12/8/2021	6	Off Peak	0.011048	1,237	1,607	1,224	1,589
12/8/2021	7	Off Peak	0.014382	1,368	1,769	1,348	1,744
12/8/2021	8	On Peak	0.014653	1,442	1,878	1,421	1,851
12/8/2021	9	On Peak	0.013625	1,428	1,902	1,409	1,876
12/8/2021	10	On Peak	0.01477	1,384	1,885	1,364	1,857
12/8/2021	11	On Peak	0.014543	1,355	1,869	1,335	1,842
12/8/2021	12	On Peak	0.01387	1,348	1,869	1,329	1,843
12/8/2021	13	On Peak	0.014554	1,324	1,834	1,305	1,807
12/8/2021	14	On Peak	0.01386	1,276	1,778	1,259	1,753
12/8/2021	15	On Peak	0.013681	1,274	1,768	1,257	1,744
12/8/2021	16	On Peak	0.013603	1,366	1,860	1,348	1,834
12/8/2021	17	On Peak	0.013837	1,556	2,050	1,535	2,022
12/8/2021	18	On Peak	0.015552	1,738	2,206	1,711	2,172
12/8/2021	19	On Peak	0.016383	1,802	2,244	1,772	2,207
12/8/2021	20	On Peak	0.015193	1,796	2,216	1,769	2,183
12/8/2021	21	On Peak	0.015114	1,765	2,164	1,738	2,131
12/8/2021	22	On Peak	0.014377	1,667	2,043	1,643	2,013
12/8/2021	23	On Peak	0.014033	1,499	1,853	1,478	1,827
12/8/2021	24	Off Peak	0.015038	1,344	1,692	1,324	1,666
12/9/2021	1	Off Peak	0.01408	1,235	1,578	1,217	1,556
12/9/2021	2	Off Peak	0.014134	1,182	1,525	1,165	1,503
12/9/2021	3	Off Peak	0.013344	1,155	1,497	1,139	1,477
12/9/2021	4	Off Peak	0.015435	1,157	1,502	1,139	1,479
12/9/2021	5	Off Peak	0.012488	1,208	1,569	1,193	1,549
12/9/2021	6	Off Peak	0.012214	1,303	1,688	1,287	1,668
12/9/2021	7	Off Peak	0.0149	1,444	1,863	1,422	1,835
12/9/2021	8	On Peak	0.015233	1,537	1,991	1,514	1,961
12/9/2021	9	On Peak	0.014628	1,466	1,950	1,445	1,921
12/9/2021	10	On Peak	0.014693	1,374	1,876	1,353	1,848
12/9/2021	11	On Peak	0.012988	1,301	1,810	1,284	1,787
12/9/2021	12	On Peak	0.013865	1,259	1,770	1,242	1,745
12/9/2021	13	On Peak	0.01332	1,264	1,769	1,247	1,745
12/9/2021	14	On Peak	0.014272	1,270	1,775	1,252	1,750
12/9/2021	15	On Peak	0.013845	1,288	1,790	1,270	1,765
12/9/2021	16	On Peak	0.014579	1,353	1,846	1,333	1,819
12/9/2021	17	On Peak	0.01528	1,527	2,016	1,504	1,985
12/9/2021	18	On Peak	0.015887	1,749	2,223	1,721	2,188
12/9/2021	19	On Peak	0.015287	1,806	2,251	1,778	2,217
12/9/2021	20	On Peak	0.016169	1,803	2,226	1,774	2,190
12/9/2021	21	On Peak	0.014927	1,773	2,174	1,746	2,142
12/9/2021	22	On Peak	0.015701	1,678	2,057	1,652	2,025
12/9/2021	23	On Peak	0.014485	1,527	1,888	1,505	1,861
12/9/2021	24	Off Peak	0.014671	1,369	1,720	1,349	1,695
12/10/2021	1	Off Peak	0.013175	1,256	1,600	1,239	1,579
12/10/2021	2	Off Peak	0.014533	1,184	1,524	1,166	1,501
12/10/2021	3	Off Peak	0.015264	1,152	1,491	1,134	1,468
12/10/2021	4	Off Peak	0.014195	1,137	1,476	1,121	1,455
12/10/2021	5	Off Peak	0.011919	1,160	1,510	1,147	1,492
12/10/2021	6	Off Peak	0.012174	1,234	1,605	1,219	1,586
12/10/2021	7	Off Peak	0.015609	1,326	1,722	1,306	1,695
12/10/2021	8	On Peak	0.01348	1,403	1,833	1,384	1,808
12/10/2021	9	On Peak	0.014672	1,382	1,843	1,362	1,816
12/10/2021	10	On Peak	0.014047	1,332	1,815	1,313	1,789
12/10/2021	11	On Peak	0.013962	1,279	1,773	1,261	1,749
12/10/2021	12	On Peak	0.013805	1,228	1,720	1,211	1,696
12/10/2021	13	On Peak	0.014426	1,196	1,679	1,179	1,655
12/10/2021	14	On Peak	0.013962	1,157	1,629	1,141	1,607
12/10/2021	15	On Peak	0.012761	1,157	1,625	1,142	1,604
12/10/2021	16	On Peak	0.013777	1,188	1,640	1,172	1,617

12/10/2021	17	On Peak	0.015964	1,343	1,788	1,321	1,759
12/10/2021	18	On Peak	0.015767	1,558	1,996	1,533	1,964
12/10/2021	19	On Peak	0.016034	1,602	2,016	1,576	1,983
12/10/2021	20	On Peak	0.015859	1,588	1,982	1,563	1,951
12/10/2021	21	On Peak	0.01545	1,547	1,924	1,523	1,894
12/10/2021	22	On Peak	0.016917	1,467	1,823	1,442	1,792
12/10/2021	23	On Peak	0.016474	1,356	1,694	1,334	1,666
12/10/2021	24	Off Peak	0.014981	1,228	1,556	1,210	1,532
12/11/2021	1	Off Peak	0.013837	1,094	1,408	1,079	1,389
12/11/2021	2	Off Peak	0.015021	1,014	1,322	998	1,302
12/11/2021	3	Off Peak	0.016629	966	1,272	950	1,251
12/11/2021	4	Off Peak	0.01493	946	1,251	932	1,233
12/11/2021	5	Off Peak	0.014021	950	1,259	936	1,241
12/11/2021	6	Off Peak	0.014081	977	1,296	963	1,278
12/11/2021	7	Off Peak	0.015412	1,021	1,351	1,005	1,330
12/11/2021	8	Off Peak	0.013105	1,097	1,433	1,082	1,414
12/11/2021	9	Off Peak	0.015761	1,184	1,532	1,166	1,508
12/11/2021	10	Off Peak	0.01356	1,257	1,631	1,240	1,609
12/11/2021	11	Off Peak	0.013574	1,274	1,660	1,257	1,638
12/11/2021	12	Off Peak	0.015051	1,280	1,671	1,261	1,646
12/11/2021	13	Off Peak	0.01328	1,258	1,642	1,242	1,620
12/11/2021	14	Off Peak	0.012887	1,226	1,606	1,210	1,585
12/11/2021	15	Off Peak	0.013145	1,206	1,580	1,190	1,559
12/11/2021	16	Off Peak	0.013356	1,221	1,590	1,205	1,568
12/11/2021	17	Off Peak	0.012515	1,317	1,697	1,301	1,675
12/11/2021	18	Off Peak	0.01472	1,394	1,768	1,373	1,742
12/11/2021	19	Off Peak	0.014427	1,385	1,749	1,365	1,724
12/11/2021	20	Off Peak	0.014484	1,340	1,692	1,321	1,667
12/11/2021	21	Off Peak	0.01476	1,293	1,632	1,273	1,608
12/11/2021	22	Off Peak	0.015738	1,238	1,566	1,218	1,541
12/11/2021	23	Off Peak	0.015298	1,148	1,458	1,130	1,435
12/11/2021	24	Off Peak	0.013907	1,060	1,362	1,045	1,343
12/12/2021	1	Off Peak	0.015361	985	1,284	970	1,264
12/12/2021	2	Off Peak	0.015516	933	1,229	918	1,210
12/12/2021	3	Off Peak	0.016782	903	1,200	888	1,179
12/12/2021	4	Off Peak	0.015332	894	1,190	880	1,171
12/12/2021	5	Off Peak	0.016183	900	1,199	886	1,180
12/12/2021	6	Off Peak	0.016021	940	1,248	925	1,228
12/12/2021	7	Off Peak	0.014353	1,000	1,317	986	1,298
12/12/2021	8	Off Peak	0.014015	1,116	1,436	1,101	1,416
12/12/2021	9	Off Peak	0.013048	1,219	1,545	1,203	1,524
12/12/2021	10	Off Peak	0.014938	1,268	1,603	1,249	1,579
12/12/2021	11	Off Peak	0.011507	1,302	1,651	1,287	1,632
12/12/2021	12	Off Peak	0.013254	1,301	1,653	1,284	1,631
12/12/2021	13	Off Peak	0.013725	1,295	1,644	1,277	1,622
12/12/2021	14	Off Peak	0.014759	1,290	1,636	1,271	1,612
12/12/2021	15	Off Peak	0.01461	1,289	1,631	1,270	1,607
12/12/2021	16	Off Peak	0.015476	1,322	1,663	1,302	1,638
12/12/2021	17	Off Peak	0.01491	1,485	1,839	1,463	1,812
12/12/2021	18	Off Peak	0.014298	1,692	2,060	1,668	2,031
12/12/2021	19	Off Peak	0.016177	1,741	2,107	1,713	2,073
12/12/2021	20	Off Peak	0.015183	1,743	2,103	1,716	2,071
12/12/2021	21	Off Peak	0.015468	1,723	2,078	1,697	2,046
12/12/2021	22	Off Peak	0.014967	1,640	1,986	1,615	1,956
12/12/2021	23	Off Peak	0.014971	1,492	1,827	1,469	1,800
12/12/2021	24	Off Peak	0.014061	1,330	1,661	1,311	1,638
12/13/2021	1	Off Peak	0.015125	1,206	1,531	1,188	1,508
12/13/2021	2	Off Peak	0.015403	1,139	1,463	1,122	1,441
12/13/2021	3	Off Peak	0.014936	1,110	1,435	1,093	1,414
12/13/2021	4	Off Peak	0.016512	1,099	1,426	1,080	1,402
12/13/2021	5	Off Peak	0.01392	1,129	1,468	1,114	1,447
12/13/2021	6	Off Peak	0.01139	1,225	1,589	1,211	1,571
12/13/2021	7	Off Peak	0.015092	1,354	1,750	1,334	1,723
12/13/2021	8	On Peak	0.014441	1,431	1,857	1,410	1,830
12/13/2021	9	On Peak	0.014861	1,380	1,837	1,359	1,809
12/13/2021	10	On Peak	0.014871	1,266	1,734	1,247	1,709
12/13/2021	11	On Peak	0.012107	1,195	1,668	1,181	1,648
12/13/2021	12	On Peak	0.011953	1,147	1,617	1,133	1,598
12/13/2021	13	On Peak	0.012547	1,121	1,582	1,107	1,562
12/13/2021	14	On Peak	0.012707	1,087	1,543	1,073	1,524
12/13/2021	15	On Peak	0.013215	1,079	1,530	1,064	1,510
12/13/2021	16	On Peak	0.011654	1,135	1,582	1,122	1,563
12/13/2021	17	On Peak	0.014975	1,318	1,754	1,298	1,727
12/13/2021	18	On Peak	0.014182	1,587	2,009	1,565	1,980
12/13/2021	19	On Peak	0.014916	1,679	2,077	1,654	2,046
12/13/2021	20	On Peak	0.015407	1,697	2,081	1,671	2,049
12/13/2021	21	On Peak	0.014745	1,666	2,030	1,641	2,000
12/13/2021	22	On Peak	0.015062	1,583	1,933	1,559	1,904
12/13/2021	23	On Peak	0.014188	1,420	1,753	1,400	1,728
12/13/2021	24	Off Peak	0.015444	1,257	1,582	1,237	1,558
12/14/2021	1	Off Peak	0.013493	1,135	1,453	1,120	1,433
12/14/2021	2	Off Peak	0.013803	1,072	1,387	1,057	1,368
12/14/2021	3	Off Peak	0.015343	1,035	1,347	1,019	1,327
12/14/2021	4	Off Peak	0.013547	1,037	1,355	1,023	1,336
12/14/2021	5	Off Peak	0.014422	1,075	1,405	1,060	1,385
12/14/2021	6	Off Peak	0.01001	1,182	1,541	1,170	1,525
12/14/2021	7	Off Peak	0.014147	1,308	1,696	1,290	1,672
12/14/2021	8	On Peak	0.013738	1,385	1,804	1,366	1,780
12/14/2021	9	On Peak	0.013649	1,318	1,766	1,300	1,742
12/14/2021	10	On Peak	0.012185	1,200	1,663	1,186	1,643
12/14/2021	11	On Peak	0.011604	1,130	1,600	1,117	1,582
12/14/2021	12	On Peak	0.012465	1,085	1,557	1,072	1,537
12/14/2021	13	On Peak	0.012278	1,061	1,526	1,048	1,508
12/14/2021	14	On Peak	0.012502	1,035	1,498	1,022	1,479
12/14/2021	15	On Peak	0.012218	1,036	1,497	1,024	1,479
12/14/2021	16	On Peak	0.014472	1,079	1,527	1,063	1,505
12/14/2021	17	On Peak	0.012254	1,289	1,737	1,274	1,716
12/14/2021	18	On Peak	0.014705	1,548	1,978	1,525	1,949
12/14/2021	19	On Peak	0.015034	1,641	2,048	1,616	2,017
12/14/2021	20	On Peak	0.014791	1,663	2,052	1,638	2,022
12/14/2021	21	On Peak	0.015438	1,655	2,027	1,630	1,996
12/14/2021	22	On Peak	0.015062	1,585	1,941	1,561	1,912
12/14/2021	23	On Peak	0.013552	1,439	1,777	1,419	1,753
12/14/2021	24	Off Peak	0.0144	1,284	1,616	1,266	1,592
12/15/2021	1	Off Peak	0.013462	1,179	1,507	1,163	1,487
12/15/2021	2	Off Peak	0.014238	1,119	1,444	1,103	1,424
12/15/2021	3	Off Peak	0.013888	1,107	1,435	1,091	1,415
12/15/2021	4	Off Peak	0.015033	1,111	1,443	1,094	1,421
12/15/2021	5	Off Peak	0.013749	1,146	1,489	1,130	1,469
12/15/2021	6	Off Peak	0.015165	1,237	1,604	1,218	1,579
12/15/2021	7	Off Peak	0.013312	1,389	1,794	1,370	1,770
12/15/2021	8	On Peak	0.014237	1,449	1,882	1,429	1,855
12/15/2021	9	On Peak	0.014796	1,376	1,836	1,356	1,809

12/15/2021	10	On Peak	0.014197	1,257	1,734	1,239	1,709
12/15/2021	11	On Peak	0.013395	1,165	1,646	1,149	1,624
12/15/2021	12	On Peak	0.013787	1,103	1,581	1,088	1,559
12/15/2021	13	On Peak	0.012395	1,086	1,558	1,073	1,539
12/15/2021	14	On Peak	0.013457	1,066	1,535	1,052	1,515
12/15/2021	15	On Peak	0.013961	1,090	1,558	1,075	1,536
12/15/2021	16	On Peak	0.014716	1,160	1,620	1,143	1,596
12/15/2021	17	On Peak	0.014088	1,337	1,790	1,318	1,765
12/15/2021	18	On Peak	0.016688	1,518	1,949	1,493	1,916
12/15/2021	19	On Peak	0.014991	1,570	1,974	1,546	1,945
12/15/2021	20	On Peak	0.015495	1,566	1,950	1,541	1,920
12/15/2021	21	On Peak	0.014747	1,536	1,898	1,513	1,870
12/15/2021	22	On Peak	0.015234	1,434	1,773	1,412	1,746
12/15/2021	23	On Peak	0.015484	1,275	1,594	1,256	1,569
12/15/2021	24	Off Peak	0.014043	1,101	1,406	1,086	1,387
12/16/2021	1	Off Peak	0.015235	969	1,265	954	1,246
12/16/2021	2	Off Peak	0.015937	892	1,185	878	1,166
12/16/2021	3	Off Peak	0.01534	852	1,142	839	1,125
12/16/2021	4	Off Peak	0.016301	836	1,127	823	1,109
12/16/2021	5	Off Peak	0.014343	856	1,153	844	1,137
12/16/2021	6	Off Peak	0.013512	944	1,266	931	1,249
12/16/2021	7	Off Peak	0.014601	1,068	1,420	1,052	1,399
12/16/2021	8	On Peak	0.014988	1,142	1,523	1,125	1,500
12/16/2021	9	On Peak	0.015806	1,094	1,506	1,077	1,483
12/16/2021	10	On Peak	0.014372	1,041	1,479	1,026	1,457
12/16/2021	11	On Peak	0.01452	1,008	1,460	994	1,439
12/16/2021	12	On Peak	0.012794	972	1,430	959	1,412
12/16/2021	13	On Peak	0.013658	946	1,396	933	1,377
12/16/2021	14	On Peak	0.013798	924	1,373	911	1,354
12/16/2021	15	On Peak	0.012894	916	1,361	904	1,344
12/16/2021	16	On Peak	0.013825	951	1,388	938	1,369
12/16/2021	17	On Peak	0.013111	1,114	1,543	1,100	1,523
12/16/2021	18	On Peak	0.01416	1,356	1,772	1,337	1,747
12/16/2021	19	On Peak	0.014131	1,430	1,823	1,410	1,797
12/16/2021	20	On Peak	0.013783	1,429	1,800	1,410	1,775
12/16/2021	21	On Peak	0.014335	1,410	1,759	1,390	1,734
12/16/2021	22	On Peak	0.014703	1,341	1,671	1,321	1,646
12/16/2021	23	On Peak	0.014725	1,192	1,500	1,174	1,478
12/16/2021	24	Off Peak	0.01448	1,026	1,320	1,011	1,301
12/17/2021	1	Off Peak	0.01576	902	1,189	887	1,171
12/17/2021	2	Off Peak	0.01325	823	1,106	812	1,091
12/17/2021	3	Off Peak	0.0134	782	1,063	772	1,049
12/17/2021	4	Off Peak	0.014457	769	1,052	758	1,037
12/17/2021	5	Off Peak	0.013272	779	1,066	769	1,052
12/17/2021	6	Off Peak	0.011934	856	1,165	846	1,151
12/17/2021	7	Off Peak	0.013939	967	1,304	953	1,286
12/17/2021	8	On Peak	0.014806	1,057	1,425	1,041	1,404
12/17/2021	9	On Peak	0.013936	1,055	1,456	1,040	1,436
12/17/2021	10	On Peak	0.013063	1,015	1,440	1,002	1,422
12/17/2021	11	On Peak	0.013761	984	1,423	971	1,403
12/17/2021	12	On Peak	0.014276	973	1,417	959	1,397
12/17/2021	13	On Peak	0.013602	961	1,400	948	1,381
12/17/2021	14	On Peak	0.014077	952	1,389	938	1,370
12/17/2021	15	On Peak	0.013223	966	1,400	954	1,382
12/17/2021	16	On Peak	0.011022	1,036	1,465	1,024	1,449
12/17/2021	17	On Peak	0.014813	1,193	1,611	1,175	1,587
12/17/2021	18	On Peak	0.015199	1,399	1,807	1,378	1,780
12/17/2021	19	On Peak	0.014508	1,452	1,840	1,431	1,813
12/17/2021	20	On Peak	0.014964	1,443	1,812	1,421	1,785
12/17/2021	21	On Peak	0.015223	1,423	1,777	1,401	1,750
12/17/2021	22	On Peak	0.014653	1,367	1,703	1,347	1,678
12/17/2021	23	On Peak	0.012883	1,281	1,603	1,264	1,582
12/17/2021	24	Off Peak	0.014891	1,142	1,449	1,125	1,427
12/18/2021	1	Off Peak	0.01479	1,023	1,321	1,008	1,301
12/18/2021	2	Off Peak	0.013753	947	1,240	934	1,223
12/18/2021	3	Off Peak	0.014135	900	1,190	888	1,173
12/18/2021	4	Off Peak	0.015264	879	1,166	866	1,148
12/18/2021	5	Off Peak	0.014939	892	1,186	879	1,168
12/18/2021	6	Off Peak	0.01643	929	1,233	913	1,213
12/18/2021	7	Off Peak	0.015391	993	1,312	978	1,291
12/18/2021	8	Off Peak	0.014367	1,104	1,438	1,088	1,417
12/18/2021	9	Off Peak	0.013873	1,232	1,585	1,215	1,563
12/18/2021	10	Off Peak	0.011588	1,343	1,724	1,328	1,704
12/18/2021	11	Off Peak	0.016235	1,374	1,766	1,352	1,738
12/18/2021	12	Off Peak	0.014928	1,404	1,804	1,383	1,777
12/18/2021	13	Off Peak	0.014659	1,409	1,805	1,389	1,778
12/18/2021	14	Off Peak	0.015573	1,407	1,796	1,385	1,768
12/18/2021	15	Off Peak	0.014571	1,400	1,783	1,379	1,758
12/18/2021	16	Off Peak	0.014105	1,446	1,831	1,425	1,805
12/18/2021	17	Off Peak	0.01599	1,515	1,902	1,490	1,871
12/18/2021	18	Off Peak	0.01597	1,602	1,988	1,576	1,956
12/18/2021	19	Off Peak	0.016543	1,598	1,974	1,571	1,941
12/18/2021	20	Off Peak	0.016767	1,555	1,918	1,529	1,886
12/18/2021	21	Off Peak	0.016589	1,512	1,864	1,487	1,833
12/18/2021	22	Off Peak	0.016392	1,447	1,787	1,424	1,758
12/18/2021	23	Off Peak	0.015451	1,342	1,667	1,322	1,641
12/18/2021	24	Off Peak	0.015211	1,206	1,517	1,187	1,494
12/19/2021	1	Off Peak	0.015483	1,077	1,379	1,061	1,358
12/19/2021	2	Off Peak	0.015224	1,002	1,301	986	1,281
12/19/2021	3	Off Peak	0.014197	950	1,246	937	1,229
12/19/2021	4	Off Peak	0.013941	923	1,217	910	1,200
12/19/2021	5	Off Peak	0.016191	923	1,220	908	1,200
12/19/2021	6	Off Peak	0.012785	979	1,290	966	1,273
12/19/2021	7	Off Peak	0.015237	1,036	1,353	1,020	1,332
12/19/2021	8	Off Peak	0.015518	1,145	1,470	1,127	1,447
12/19/2021	9	Off Peak	0.015078	1,287	1,624	1,268	1,599
12/19/2021	10	Off Peak	0.014525	1,401	1,756	1,380	1,731
12/19/2021	11	Off Peak	0.015857	1,453	1,822	1,430	1,794
12/19/2021	12	Off Peak	0.015948	1,494	1,875	1,470	1,845
12/19/2021	13	Off Peak	0.015049	1,491	1,869	1,469	1,841
12/19/2021	14	Off Peak	0.016001	1,481	1,852	1,457	1,823
12/19/2021	15	Off Peak	0.015073	1,492	1,863	1,470	1,835
12/19/2021	16	Off Peak	0.013518	1,519	1,889	1,498	1,863
12/19/2021	17	Off Peak	0.016581	1,655	2,035	1,627	2,001
12/19/2021	18	Off Peak	0.015026	1,870	2,270	1,842	2,236
12/19/2021	19	Off Peak	0.015225	1,925	2,323	1,896	2,288
12/19/2021	20	Off Peak	0.015963	1,925	2,315	1,894	2,278
12/19/2021	21	Off Peak	0.016353	1,907	2,293	1,876	2,256
12/19/2021	22	Off Peak	0.015257	1,824	2,202	1,796	2,169
12/19/2021	23	Off Peak	0.014691	1,675	2,043	1,651	2,013
12/19/2021	24	Off Peak	0.015699	1,495	1,853	1,471	1,824
12/20/2021	1	Off Peak	0.014783	1,376	1,732	1,356	1,707
12/20/2021	2	Off Peak	0.015021	1,312	1,668	1,292	1,642

12/20/2021	3	Off Peak	0.014036	1,294	1,653	1,276	1,630
12/20/2021	4	Off Peak	0.011944	1,300	1,666	1,285	1,646
12/20/2021	5	Off Peak	0.015625	1,321	1,695	1,301	1,668
12/20/2021	6	Off Peak	0.015138	1,435	1,836	1,413	1,808
12/20/2021	7	Off Peak	0.014292	1,584	2,023	1,561	1,994
12/20/2021	8	On Peak	0.014241	1,685	2,160	1,661	2,129
12/20/2021	9	On Peak	0.014206	1,644	2,152	1,621	2,121
12/20/2021	10	On Peak	0.014706	1,535	2,058	1,512	2,028
12/20/2021	11	On Peak	0.014081	1,456	1,982	1,436	1,954
12/20/2021	12	On Peak	0.013094	1,395	1,914	1,377	1,889
12/20/2021	13	On Peak	0.013347	1,353	1,857	1,335	1,832
12/20/2021	14	On Peak	0.013632	1,319	1,819	1,302	1,794
12/20/2021	15	On Peak	0.014177	1,315	1,808	1,296	1,782
12/20/2021	16	On Peak	0.01219	1,393	1,882	1,376	1,859
12/20/2021	17	On Peak	0.01517	1,589	2,068	1,564	2,036
12/20/2021	18	On Peak	0.014963	1,867	2,337	1,839	2,302
12/20/2021	19	On Peak	0.015555	1,955	2,400	1,924	2,362
12/20/2021	20	On Peak	0.014714	1,972	2,401	1,943	2,365
12/20/2021	21	On Peak	0.015644	1,947	2,360	1,916	2,323
12/20/2021	22	On Peak	0.013112	1,863	2,260	1,838	2,230
12/20/2021	23	On Peak	0.014372	1,695	2,075	1,671	2,045
12/20/2021	24	Off Peak	0.012826	1,524	1,894	1,504	1,870
12/21/2021	1	Off Peak	0.013756	1,404	1,769	1,385	1,745
12/21/2021	2	Off Peak	0.014299	1,339	1,701	1,320	1,677
12/21/2021	3	Off Peak	0.015235	1,317	1,680	1,297	1,654
12/21/2021	4	Off Peak	0.014931	1,309	1,675	1,290	1,650
12/21/2021	5	Off Peak	0.014608	1,338	1,714	1,318	1,689
12/21/2021	6	Off Peak	0.011683	1,441	1,845	1,424	1,824
12/21/2021	7	Off Peak	0.014998	1,563	2,000	1,540	1,970
12/21/2021	8	On Peak	0.014825	1,651	2,124	1,627	2,092
12/21/2021	9	On Peak	0.014786	1,632	2,138	1,608	2,106
12/21/2021	10	On Peak	0.014651	1,570	2,101	1,547	2,070
12/21/2021	11	On Peak	0.013998	1,509	2,048	1,488	2,019
12/21/2021	12	On Peak	0.013305	1,461	1,995	1,442	1,969
12/21/2021	13	On Peak	0.014661	1,412	1,929	1,391	1,901
12/21/2021	14	On Peak	0.014461	1,388	1,902	1,368	1,875
12/21/2021	15	On Peak	0.015237	1,381	1,888	1,360	1,859
12/21/2021	16	On Peak	0.013065	1,442	1,941	1,423	1,915
12/21/2021	17	On Peak	0.014594	1,604	2,092	1,581	2,062
12/21/2021	18	On Peak	0.014773	1,810	2,279	1,783	2,246
12/21/2021	19	On Peak	0.013895	1,864	2,305	1,838	2,273
12/21/2021	20	On Peak	0.015174	1,849	2,268	1,821	2,233
12/21/2021	21	On Peak	0.014334	1,807	2,203	1,781	2,171
12/21/2021	22	On Peak	0.014008	1,727	2,107	1,703	2,077
12/21/2021	23	On Peak	0.014122	1,566	1,926	1,544	1,899
12/21/2021	24	Off Peak	0.014129	1,378	1,724	1,358	1,700
12/22/2021	1	Off Peak	0.013436	1,256	1,598	1,239	1,577
12/22/2021	2	Off Peak	0.015054	1,163	1,497	1,145	1,475
12/22/2021	3	Off Peak	0.015614	1,122	1,455	1,104	1,433
12/22/2021	4	Off Peak	0.015031	1,114	1,451	1,097	1,429
12/22/2021	5	Off Peak	0.015392	1,129	1,473	1,111	1,450
12/22/2021	6	Off Peak	0.013854	1,203	1,570	1,187	1,548
12/22/2021	7	Off Peak	0.015325	1,309	1,707	1,289	1,681
12/22/2021	8	On Peak	0.013675	1,419	1,855	1,399	1,830
12/22/2021	9	On Peak	0.016102	1,406	1,868	1,383	1,838
12/22/2021	10	On Peak	0.013027	1,354	1,840	1,336	1,816
12/22/2021	11	On Peak	0.012102	1,296	1,788	1,280	1,767
12/22/2021	12	On Peak	0.011588	1,268	1,765	1,254	1,745
12/22/2021	13	On Peak	0.013984	1,235	1,714	1,217	1,690
12/22/2021	14	On Peak	0.012074	1,241	1,723	1,226	1,702
12/22/2021	15	On Peak	0.01255	1,242	1,717	1,226	1,695
12/22/2021	16	On Peak	0.01302	1,309	1,779	1,292	1,756
12/22/2021	17	On Peak	0.015587	1,478	1,937	1,455	1,907
12/22/2021	18	On Peak	0.013733	1,761	2,223	1,737	2,192
12/22/2021	19	On Peak	0.013978	1,858	2,302	1,832	2,270
12/22/2021	20	On Peak	0.01345	1,877	2,305	1,851	2,274
12/22/2021	21	On Peak	0.015683	1,843	2,250	1,814	2,214
12/22/2021	22	On Peak	0.012213	1,805	2,201	1,783	2,174
12/22/2021	23	On Peak	0.013192	1,648	2,021	1,626	1,995
12/22/2021	24	Off Peak	0.015755	1,475	1,836	1,452	1,807
12/23/2021	1	Off Peak	0.012964	1,372	1,732	1,354	1,709
12/23/2021	2	Off Peak	0.014355	1,296	1,652	1,277	1,629
12/23/2021	3	Off Peak	0.014002	1,268	1,625	1,250	1,602
12/23/2021	4	Off Peak	0.01465	1,268	1,630	1,250	1,606
12/23/2021	5	Off Peak	0.013323	1,299	1,672	1,282	1,650
12/23/2021	6	Off Peak	0.012457	1,393	1,795	1,376	1,773
12/23/2021	7	Off Peak	0.015718	1,477	1,903	1,454	1,873
12/23/2021	8	On Peak	0.014634	1,581	2,039	1,558	2,009
12/23/2021	9	On Peak	0.01551	1,574	2,055	1,550	2,023
12/23/2021	10	On Peak	0.014502	1,523	2,021	1,501	1,992
12/23/2021	11	On Peak	0.012342	1,484	1,991	1,465	1,966
12/23/2021	12	On Peak	0.013614	1,441	1,943	1,422	1,916
12/23/2021	13	On Peak	0.013378	1,421	1,910	1,402	1,884
12/23/2021	14	On Peak	0.013679	1,412	1,892	1,393	1,866
12/23/2021	15	On Peak	0.01485	1,407	1,875	1,386	1,847
12/23/2021	16	On Peak	0.014379	1,458	1,916	1,437	1,889
12/23/2021	17	On Peak	0.013813	1,642	2,108	1,619	2,078
12/23/2021	18	On Peak	0.016202	1,852	2,315	1,822	2,278
12/23/2021	19	On Peak	0.015579	1,916	2,362	1,886	2,325
12/23/2021	20	On Peak	0.016415	1,917	2,345	1,885	2,306
12/23/2021	21	On Peak	0.01562	1,895	2,305	1,865	2,269
12/23/2021	22	On Peak	0.015409	1,819	2,210	1,791	2,176
12/23/2021	23	On Peak	0.014043	1,691	2,063	1,668	2,034
12/23/2021	24	Off Peak	0.015177	1,531	1,891	1,508	1,862
12/24/2021	1	Off Peak	0.014783	1,387	1,737	1,366	1,712
12/24/2021	2	Off Peak	0.015764	1,289	1,634	1,268	1,608
12/24/2021	3	Off Peak	0.016335	1,237	1,582	1,217	1,556
12/24/2021	4	Off Peak	0.015487	1,222	1,569	1,203	1,545
12/24/2021	5	Off Peak	0.014303	1,229	1,584	1,211	1,562
12/24/2021	6	Off Peak	0.013193	1,263	1,632	1,247	1,611
12/24/2021	7	Off Peak	0.017044	1,290	1,666	1,268	1,638
12/24/2021	8	On Peak	0.016748	1,390	1,773	1,367	1,743
12/24/2021	9	On Peak	0.017608	1,500	1,891	1,473	1,858
12/24/2021	10	On Peak	0.01503	1,537	1,937	1,514	1,907
12/24/2021	11	On Peak	0.014336	1,527	1,926	1,505	1,899
12/24/2021	12	On Peak	0.014049	1,498	1,890	1,477	1,864
12/24/2021	13	On Peak	0.01468	1,449	1,827	1,427	1,800
12/24/2021	14	On Peak	0.015451	1,419	1,789	1,397	1,761
12/24/2021	15	On Peak	0.014578	1,419	1,781	1,398	1,755
12/24/2021	16	On Peak	0.013381	1,472	1,835	1,452	1,811
12/24/2021	17	On Peak	0.01599	1,557	1,922	1,533	1,891
12/24/2021	18	On Peak	0.017144	1,680	2,053	1,651	2,018
12/24/2021	19	On Peak	0.017063	1,666	2,030	1,638	1,995

12/24/2021	20	On Peak	0.017102	1,633	1,986	1,605	1,952
12/24/2021	21	On Peak	0.01645	1,606	1,950	1,580	1,918
12/24/2021	22	On Peak	0.015164	1,576	1,911	1,552	1,882
12/24/2021	23	On Peak	0.01644	1,488	1,812	1,464	1,782
12/24/2021	24	Off Peak	0.017304	1,369	1,687	1,345	1,658
12/25/2021	1	Off Peak	0.014583	1,241	1,555	1,223	1,532
12/25/2021	2	Off Peak	0.015018	1,150	1,461	1,133	1,439
12/25/2021	3	Off Peak	0.016444	1,096	1,405	1,078	1,381
12/25/2021	4	Off Peak	0.015936	1,067	1,376	1,050	1,354
12/25/2021	5	Off Peak	0.014431	1,059	1,368	1,043	1,348
12/25/2021	6	Off Peak	0.015373	1,080	1,393	1,063	1,371
12/25/2021	7	Off Peak	0.016123	1,131	1,448	1,113	1,425
12/25/2021	8	Off Peak	0.01483	1,239	1,554	1,221	1,531
12/25/2021	9	Off Peak	0.016279	1,381	1,692	1,359	1,664
12/25/2021	10	Off Peak	0.016718	1,503	1,816	1,478	1,785
12/25/2021	11	Off Peak	0.016096	1,553	1,865	1,528	1,835
12/25/2021	12	Off Peak	0.017547	1,577	1,890	1,549	1,856
12/25/2021	13	Off Peak	0.014405	1,567	1,875	1,544	1,848
12/25/2021	14	Off Peak	0.015362	1,527	1,827	1,503	1,799
12/25/2021	15	Off Peak	0.01183	1,503	1,804	1,485	1,783
12/25/2021	16	Off Peak	0.013396	1,481	1,780	1,461	1,756
12/25/2021	17	Off Peak	0.015972	1,497	1,803	1,473	1,774
12/25/2021	18	Off Peak	0.017784	1,532	1,850	1,505	1,817
12/25/2021	19	Off Peak	0.017668	1,495	1,811	1,469	1,779
12/25/2021	20	Off Peak	0.016424	1,453	1,766	1,430	1,737
12/25/2021	21	Off Peak	0.016813	1,414	1,722	1,390	1,693
12/25/2021	22	Off Peak	0.016349	1,358	1,661	1,335	1,634
12/25/2021	23	Off Peak	0.015461	1,270	1,569	1,250	1,545
12/25/2021	24	Off Peak	0.014435	1,141	1,435	1,124	1,415
12/26/2021	1	Off Peak	0.016361	1,019	1,311	1,003	1,289
12/26/2021	2	Off Peak	0.015285	936	1,225	922	1,206
12/26/2021	3	Off Peak	0.015799	896	1,185	881	1,166
12/26/2021	4	Off Peak	0.017113	882	1,173	867	1,153
12/26/2021	5	Off Peak	0.016185	884	1,177	870	1,158
12/26/2021	6	Off Peak	0.015102	917	1,219	903	1,201
12/26/2021	7	Off Peak	0.016826	969	1,280	953	1,258
12/26/2021	8	Off Peak	0.01607	1,061	1,372	1,044	1,350
12/26/2021	9	Off Peak	0.01189	1,172	1,490	1,158	1,472
12/26/2021	10	Off Peak	0.014347	1,216	1,538	1,199	1,515
12/26/2021	11	Off Peak	0.015744	1,239	1,567	1,219	1,543
12/26/2021	12	Off Peak	0.015376	1,239	1,569	1,220	1,544
12/26/2021	13	Off Peak	0.01458	1,249	1,579	1,230	1,556
12/26/2021	14	Off Peak	0.014447	1,222	1,546	1,205	1,523
12/26/2021	15	Off Peak	0.015807	1,211	1,534	1,192	1,510
12/26/2021	16	Off Peak	0.013912	1,230	1,554	1,213	1,533
12/26/2021	17	Off Peak	0.012998	1,359	1,695	1,342	1,673
12/26/2021	18	Off Peak	0.017413	1,557	1,910	1,530	1,877
12/26/2021	19	Off Peak	0.016764	1,606	1,957	1,579	1,925
12/26/2021	20	Off Peak	0.016559	1,598	1,944	1,572	1,912
12/26/2021	21	Off Peak	0.016199	1,570	1,912	1,545	1,881
12/26/2021	22	Off Peak	0.016647	1,504	1,838	1,479	1,808
12/26/2021	23	Off Peak	0.015845	1,394	1,719	1,372	1,692
12/26/2021	24	Off Peak	0.015747	1,258	1,578	1,238	1,553
12/27/2021	1	Off Peak	0.01324	1,150	1,467	1,135	1,447
12/27/2021	2	Off Peak	0.01383	1,087	1,404	1,072	1,384
12/27/2021	3	Off Peak	0.014916	1,070	1,389	1,054	1,369
12/27/2021	4	Off Peak	0.015674	1,074	1,399	1,057	1,377
12/27/2021	5	Off Peak	0.011847	1,108	1,446	1,095	1,429
12/27/2021	6	Off Peak	0.012794	1,163	1,520	1,148	1,501
12/27/2021	7	Off Peak	0.014502	1,217	1,596	1,199	1,573
12/27/2021	8	On Peak	0.016887	1,287	1,690	1,265	1,661
12/27/2021	9	On Peak	0.01676	1,378	1,808	1,355	1,778
12/27/2021	10	On Peak	0.016453	1,442	1,897	1,418	1,866
12/27/2021	11	On Peak	0.017531	1,474	1,942	1,449	1,908
12/27/2021	12	On Peak	0.015104	1,511	1,984	1,488	1,954
12/27/2021	13	On Peak	0.015012	1,532	2,003	1,509	1,973
12/27/2021	14	On Peak	0.015333	1,528	1,997	1,505	1,966
12/27/2021	15	On Peak	0.015452	1,523	1,986	1,500	1,956
12/27/2021	16	On Peak	0.013703	1,570	2,031	1,549	2,003
12/27/2021	17	On Peak	0.016617	1,674	2,127	1,647	2,092
12/27/2021	18	On Peak	0.016889	1,819	2,256	1,788	2,218
12/27/2021	19	On Peak	0.016839	1,844	2,261	1,813	2,222
12/27/2021	20	On Peak	0.016386	1,804	2,201	1,775	2,165
12/27/2021	21	On Peak	0.016157	1,745	2,126	1,717	2,092
12/27/2021	22	On Peak	0.015431	1,652	2,016	1,626	1,985
12/27/2021	23	On Peak	0.014909	1,509	1,858	1,486	1,830
12/27/2021	24	Off Peak	0.016073	1,336	1,672	1,314	1,645
12/28/2021	1	Off Peak	0.014732	1,218	1,551	1,200	1,528
12/28/2021	2	Off Peak	0.013938	1,133	1,461	1,117	1,441
12/28/2021	3	Off Peak	0.01446	1,094	1,421	1,078	1,401
12/28/2021	4	Off Peak	0.013608	1,079	1,409	1,064	1,389
12/28/2021	5	Off Peak	0.014138	1,101	1,440	1,085	1,420
12/28/2021	6	Off Peak	0.010441	1,173	1,538	1,161	1,522
12/28/2021	7	Off Peak	0.015647	1,224	1,614	1,204	1,588
12/28/2021	8	On Peak	0.015025	1,303	1,722	1,284	1,696
12/28/2021	9	On Peak	0.014771	1,351	1,793	1,331	1,766
12/28/2021	10	On Peak	0.014428	1,381	1,848	1,361	1,822
12/28/2021	11	On Peak	0.013978	1,379	1,856	1,360	1,830
12/28/2021	12	On Peak	0.013274	1,390	1,869	1,372	1,844
12/28/2021	13	On Peak	0.012381	1,405	1,883	1,388	1,859
12/28/2021	14	On Peak	0.013953	1,376	1,847	1,357	1,822
12/28/2021	15	On Peak	0.013418	1,370	1,837	1,351	1,813
12/28/2021	16	On Peak	0.012115	1,425	1,889	1,408	1,866
12/28/2021	17	On Peak	0.015914	1,536	1,987	1,512	1,956
12/28/2021	18	On Peak	0.016254	1,692	2,125	1,665	2,091
12/28/2021	19	On Peak	0.01606	1,715	2,124	1,688	2,090
12/28/2021	20	On Peak	0.014888	1,690	2,078	1,664	2,047
12/28/2021	21	On Peak	0.016578	1,644	2,016	1,616	1,983
12/28/2021	22	On Peak	0.015519	1,546	1,899	1,522	1,870
12/28/2021	23	On Peak	0.015132	1,405	1,741	1,384	1,714
12/28/2021	24	Off Peak	0.013469	1,257	1,585	1,240	1,564
12/29/2021	1	Off Peak	0.015281	1,128	1,448	1,111	1,426
12/29/2021	2	Off Peak	0.014135	1,050	1,366	1,035	1,347
12/29/2021	3	Off Peak	0.014912	1,010	1,325	995	1,305
12/29/2021	4	Off Peak	0.014804	990	1,306	976	1,286
12/29/2021	5	Off Peak	0.014051	1,007	1,331	993	1,312
12/29/2021	6	Off Peak	0.010351	1,070	1,418	1,059	1,403
12/29/2021	7	Off Peak	0.017194	1,107	1,476	1,088	1,451
12/29/2021	8	On Peak	0.013113	1,181	1,581	1,165	1,560
12/29/2021	9	On Peak	0.014622	1,245	1,669	1,226	1,645
12/29/2021	10	On Peak	0.01266	1,284	1,733	1,268	1,711
12/29/2021	11	On Peak	0.012928	1,309	1,774	1,292	1,751
12/29/2021	12	On Peak	0.011916	1,311	1,779	1,296	1,758

12/29/2021	13	On Peak	0.013203	1,292	1,752	1,275	1,729
12/29/2021	14	On Peak	0.013733	1,236	1,687	1,219	1,664
12/29/2021	15	On Peak	0.012984	1,211	1,656	1,195	1,634
12/29/2021	16	On Peak	0.012149	1,238	1,674	1,223	1,654
12/29/2021	17	On Peak	0.012036	1,393	1,830	1,376	1,808
12/29/2021	18	On Peak	0.014596	1,562	1,982	1,539	1,953
12/29/2021	19	On Peak	0.014757	1,609	2,009	1,585	1,979
12/29/2021	20	On Peak	0.014379	1,590	1,973	1,567	1,945
12/29/2021	21	On Peak	0.014415	1,556	1,922	1,533	1,894
12/29/2021	22	On Peak	0.014547	1,479	1,828	1,457	1,801
12/29/2021	23	On Peak	0.01337	1,341	1,670	1,323	1,647
12/29/2021	24	Off Peak	0.015504	1,191	1,508	1,172	1,484
12/30/2021	1	Off Peak	0.012435	1,075	1,389	1,062	1,371
12/30/2021	2	Off Peak	0.01457	990	1,298	976	1,279
12/30/2021	3	Off Peak	0.015887	949	1,257	934	1,237
12/30/2021	4	Off Peak	0.015138	931	1,239	916	1,221
12/30/2021	5	Off Peak	0.014243	941	1,257	927	1,239
12/30/2021	6	Off Peak	0.010557	1,004	1,347	994	1,333
12/30/2021	7	Off Peak	0.014054	1,035	1,395	1,021	1,375
12/30/2021	8	On Peak	0.014907	1,110	1,497	1,093	1,475
12/30/2021	9	On Peak	0.01397	1,178	1,590	1,162	1,568
12/30/2021	10	On Peak	0.014495	1,211	1,643	1,193	1,620
12/30/2021	11	On Peak	0.013254	1,231	1,678	1,215	1,656
12/30/2021	12	On Peak	0.01287	1,239	1,690	1,223	1,668
12/30/2021	13	On Peak	0.012733	1,226	1,669	1,210	1,647
12/30/2021	14	On Peak	0.013031	1,187	1,624	1,172	1,602
12/30/2021	15	On Peak	0.012427	1,172	1,602	1,157	1,582
12/30/2021	16	On Peak	0.011475	1,207	1,631	1,193	1,613
12/30/2021	17	On Peak	0.013566	1,332	1,752	1,314	1,728
12/30/2021	18	On Peak	0.015033	1,489	1,898	1,467	1,870
12/30/2021	19	On Peak	0.015525	1,526	1,916	1,502	1,886
12/30/2021	20	On Peak	0.015868	1,501	1,872	1,477	1,843
12/30/2021	21	On Peak	0.016248	1,459	1,812	1,435	1,783
12/30/2021	22	On Peak	0.015036	1,393	1,730	1,372	1,704
12/30/2021	23	On Peak	0.012786	1,284	1,605	1,268	1,584
12/30/2021	24	Off Peak	0.014581	1,144	1,453	1,128	1,432
12/31/2021	1	Off Peak	0.014019	1,028	1,330	1,013	1,312
12/31/2021	2	Off Peak	0.015024	939	1,237	925	1,218
12/31/2021	3	Off Peak	0.015556	889	1,184	875	1,166
12/31/2021	4	Off Peak	0.015915	862	1,157	849	1,138
12/31/2021	5	Off Peak	0.014681	867	1,167	854	1,150
12/31/2021	6	Off Peak	0.011137	921	1,243	910	1,229
12/31/2021	7	Off Peak	0.014996	942	1,274	928	1,255
12/31/2021	8	On Peak	0.0158	1,009	1,350	993	1,329
12/31/2021	9	On Peak	0.015762	1,098	1,450	1,081	1,427
12/31/2021	10	On Peak	0.015167	1,176	1,543	1,158	1,519
12/31/2021	11	On Peak	0.014105	1,237	1,620	1,220	1,597
12/31/2021	12	On Peak	0.013835	1,286	1,676	1,268	1,653
12/31/2021	13	On Peak	0.01428	1,314	1,700	1,295	1,675
12/31/2021	14	On Peak	0.012886	1,322	1,704	1,305	1,682
12/31/2021	15	On Peak	0.012531	1,335	1,711	1,318	1,690
12/31/2021	16	On Peak	0.011951	1,388	1,762	1,371	1,741
12/31/2021	17	On Peak	0.013445	1,483	1,859	1,463	1,834
12/31/2021	18	On Peak	0.016897	1,589	1,963	1,562	1,930
12/31/2021	19	On Peak	0.016211	1,580	1,940	1,555	1,908
12/31/2021	20	On Peak	0.014317	1,532	1,881	1,510	1,854
12/31/2021	21	On Peak	0.015891	1,451	1,788	1,428	1,759
12/31/2021	22	On Peak	0.015744	1,367	1,693	1,346	1,666
12/31/2021	23	On Peak	0.017161	1,274	1,587	1,252	1,559
12/31/2021	24	Off Peak	0.015855	1,181	1,486	1,162	1,462
1/1/2022	1	Off Peak	0.013277	1,070	1,375	1,056	1,357
1/1/2022	2	Off Peak	0.015792	981	1,281	965	1,261
1/1/2022	3	Off Peak	0.015032	906	1,202	893	1,184
1/1/2022	4	Off Peak	0.016601	866	1,162	852	1,143
1/1/2022	5	Off Peak	0.015992	841	1,136	828	1,118
1/1/2022	6	Off Peak	0.0167	852	1,152	838	1,133
1/1/2022	7	Off Peak	0.015669	874	1,180	860	1,162
1/1/2022	8	Off Peak	0.014478	923	1,231	910	1,213
1/1/2022	9	Off Peak	0.016927	1,000	1,306	983	1,284
1/1/2022	10	Off Peak	0.013231	1,117	1,436	1,102	1,417
1/1/2022	11	Off Peak	0.016373	1,189	1,509	1,170	1,484
1/1/2022	12	Off Peak	0.017769	1,255	1,579	1,233	1,551
1/1/2022	13	Off Peak	0.015408	1,310	1,638	1,290	1,613
1/1/2022	14	Off Peak	0.015257	1,314	1,640	1,294	1,615
1/1/2022	15	Off Peak	0.015168	1,318	1,645	1,298	1,620
1/1/2022	16	Off Peak	0.014001	1,338	1,668	1,319	1,645
1/1/2022	17	Off Peak	0.014565	1,409	1,752	1,388	1,727
1/1/2022	18	Off Peak	0.01694	1,481	1,828	1,456	1,797
1/1/2022	19	Off Peak	0.019463	1,467	1,809	1,438	1,774
1/1/2022	20	Off Peak	0.016875	1,428	1,766	1,404	1,736
1/1/2022	21	Off Peak	0.01856	1,362	1,690	1,336	1,659
1/1/2022	22	Off Peak	0.017773	1,291	1,613	1,268	1,584
1/1/2022	23	Off Peak	0.017967	1,175	1,484	1,154	1,457
1/1/2022	24	Off Peak	0.016744	1,057	1,359	1,039	1,336
1/2/2022	1	Off Peak	0.015197	945	1,242	931	1,223
1/2/2022	2	Off Peak	0.017626	859	1,152	844	1,131
1/2/2022	3	Off Peak	0.015351	811	1,102	798	1,085
1/2/2022	4	Off Peak	0.015562	784	1,075	772	1,059
1/2/2022	5	Off Peak	0.016759	773	1,064	760	1,046
1/2/2022	6	Off Peak	0.016196	787	1,084	775	1,067
1/2/2022	7	Off Peak	0.016484	824	1,129	810	1,110
1/2/2022	8	Off Peak	0.016944	885	1,190	870	1,170
1/2/2022	9	Off Peak	0.013715	993	1,304	979	1,286
1/2/2022	10	Off Peak	0.014363	1,088	1,411	1,072	1,391
1/2/2022	11	Off Peak	0.016081	1,154	1,488	1,135	1,464
1/2/2022	12	Off Peak	0.015394	1,192	1,531	1,174	1,507
1/2/2022	13	Off Peak	0.015863	1,227	1,567	1,207	1,542
1/2/2022	14	Off Peak	0.015003	1,205	1,540	1,187	1,517
1/2/2022	15	Off Peak	0.014153	1,198	1,532	1,181	1,510
1/2/2022	16	Off Peak	0.012639	1,228	1,564	1,213	1,544
1/2/2022	17	Off Peak	0.01388	1,349	1,694	1,330	1,670
1/2/2022	18	Off Peak	0.016146	1,483	1,834	1,459	1,805
1/2/2022	19	Off Peak	0.015542	1,517	1,863	1,493	1,834
1/2/2022	20	Off Peak	0.014962	1,519	1,864	1,497	1,836
1/2/2022	21	Off Peak	0.015242	1,495	1,836	1,472	1,808
1/2/2022	22	Off Peak	0.015567	1,433	1,770	1,411	1,742
1/2/2022	23	Off Peak	0.01552	1,327	1,656	1,306	1,631
1/2/2022	24	Off Peak	0.014878	1,193	1,517	1,175	1,495
1/3/2022	1	Off Peak	0.012764	1,092	1,415	1,078	1,397
1/3/2022	2	Off Peak	0.012719	1,034	1,356	1,021	1,339
1/3/2022	3	Off Peak	0.012414	1,014	1,339	1,002	1,323
1/3/2022	4	Off Peak	0.012763	1,022	1,354	1,009	1,337
1/3/2022	5	Off Peak	0.01293	1,046	1,386	1,032	1,368

1/3/2022	6	Off Peak	0.010882	1,151	1,522	1,138	1,506
1/3/2022	7	Off Peak	0.015068	1,243	1,641	1,224	1,616
1/3/2022	8	On Peak	0.013892	1,350	1,786	1,331	1,761
1/3/2022	9	On Peak	0.014986	1,418	1,886	1,397	1,857
1/3/2022	10	On Peak	0.014687	1,480	1,977	1,458	1,948
1/3/2022	11	On Peak	0.014164	1,537	2,054	1,515	2,025
1/3/2022	12	On Peak	0.013661	1,585	2,108	1,563	2,079
1/3/2022	13	On Peak	0.014506	1,625	2,146	1,601	2,115
1/3/2022	14	On Peak	0.013471	1,645	2,170	1,622	2,141
1/3/2022	15	On Peak	0.014206	1,642	2,160	1,618	2,129
1/3/2022	16	On Peak	0.014713	1,685	2,197	1,660	2,165
1/3/2022	17	On Peak	0.01429	1,800	2,302	1,774	2,269
1/3/2022	18	On Peak	0.015064	1,989	2,480	1,959	2,442
1/3/2022	19	On Peak	0.014663	2,057	2,526	2,027	2,489
1/3/2022	20	On Peak	0.015113	2,051	2,504	2,020	2,466
1/3/2022	21	On Peak	0.014495	2,015	2,456	1,986	2,420
1/3/2022	22	On Peak	0.014309	1,930	2,357	1,902	2,323
1/3/2022	23	On Peak	0.01325	1,783	2,197	1,760	2,168
1/3/2022	24	Off Peak	0.013988	1,625	2,029	1,602	2,001
1/4/2022	1	Off Peak	0.014406	1,536	1,939	1,514	1,911
1/4/2022	2	Off Peak	0.015257	1,476	1,877	1,453	1,848
1/4/2022	3	Off Peak	0.014422	1,456	1,859	1,435	1,832
1/4/2022	4	Off Peak	0.014741	1,452	1,859	1,431	1,831
1/4/2022	5	Off Peak	0.01551	1,484	1,902	1,461	1,872
1/4/2022	6	Off Peak	0.013381	1,577	2,022	1,556	1,995
1/4/2022	7	Off Peak	0.014169	1,706	2,190	1,682	2,159
1/4/2022	8	On Peak	0.015847	1,774	2,287	1,746	2,251
1/4/2022	9	On Peak	0.016738	1,741	2,281	1,711	2,242
1/4/2022	10	On Peak	0.016238	1,638	2,192	1,612	2,157
1/4/2022	11	On Peak	0.016681	1,552	2,105	1,526	2,070
1/4/2022	12	On Peak	0.017177	1,499	2,045	1,473	2,010
1/4/2022	13	On Peak	0.015935	1,475	2,011	1,452	1,979
1/4/2022	14	On Peak	0.016357	1,442	1,972	1,419	1,940
1/4/2022	15	On Peak	0.017204	1,415	1,933	1,390	1,899
1/4/2022	16	On Peak	0.017014	1,478	1,990	1,453	1,956
1/4/2022	17	On Peak	0.018325	1,640	2,142	1,610	2,103
1/4/2022	18	On Peak	0.018368	1,906	2,403	1,871	2,359
1/4/2022	19	On Peak	0.017681	1,998	2,474	1,963	2,430
1/4/2022	20	On Peak	0.018757	1,996	2,453	1,959	2,407
1/4/2022	21	On Peak	0.017695	1,953	2,391	1,919	2,349
1/4/2022	22	On Peak	0.017517	1,850	2,268	1,818	2,228
1/4/2022	23	On Peak	0.017202	1,701	2,105	1,672	2,069
1/4/2022	24	Off Peak	0.019266	1,550	1,945	1,520	1,908
1/5/2022	1	Off Peak	0.019452	1,450	1,842	1,422	1,806
1/5/2022	2	Off Peak	0.020628	1,393	1,782	1,364	1,745
1/5/2022	3	Off Peak	0.019848	1,368	1,757	1,341	1,722
1/5/2022	4	Off Peak	0.019894	1,363	1,755	1,336	1,721
1/5/2022	5	Off Peak	0.017249	1,377	1,778	1,353	1,747
1/5/2022	6	Off Peak	0.01542	1,436	1,857	1,414	1,829
1/5/2022	7	Off Peak	0.020464	1,512	1,958	1,481	1,918
1/5/2022	8	On Peak	0.017691	1,590	2,070	1,562	2,033
1/5/2022	9	On Peak	0.019921	1,586	2,091	1,554	2,050
1/5/2022	10	On Peak	0.018176	1,569	2,103	1,540	2,065
1/5/2022	11	On Peak	0.018131	1,533	2,079	1,505	2,042
1/5/2022	12	On Peak	0.018189	1,504	2,050	1,476	2,012
1/5/2022	13	On Peak	0.017795	1,475	2,009	1,448	1,973
1/5/2022	14	On Peak	0.018548	1,425	1,950	1,399	1,913
1/5/2022	15	On Peak	0.018021	1,411	1,927	1,386	1,893
1/5/2022	16	On Peak	0.015931	1,457	1,964	1,433	1,933
1/5/2022	17	On Peak	0.019229	1,564	2,055	1,534	2,015
1/5/2022	18	On Peak	0.017906	1,753	2,229	1,721	2,189
1/5/2022	19	On Peak	0.017724	1,821	2,272	1,788	2,232
1/5/2022	20	On Peak	0.018971	1,808	2,238	1,774	2,196
1/5/2022	21	On Peak	0.017447	1,768	2,179	1,737	2,141
1/5/2022	22	On Peak	0.018152	1,668	2,057	1,637	2,020
1/5/2022	23	On Peak	0.015893	1,517	1,888	1,493	1,858
1/5/2022	24	Off Peak	0.016565	1,361	1,721	1,339	1,693
1/6/2022	1	Off Peak	0.016856	1,241	1,592	1,220	1,566
1/6/2022	2	Off Peak	0.015658	1,182	1,533	1,163	1,509
1/6/2022	3	Off Peak	0.015303	1,153	1,503	1,135	1,480
1/6/2022	4	Off Peak	0.016181	1,169	1,526	1,150	1,501
1/6/2022	5	Off Peak	0.014783	1,202	1,569	1,184	1,546
1/6/2022	6	Off Peak	0.012813	1,303	1,700	1,286	1,678
1/6/2022	7	Off Peak	0.016256	1,394	1,819	1,371	1,790
1/6/2022	8	On Peak	0.016619	1,466	1,923	1,441	1,891
1/6/2022	9	On Peak	0.015373	1,480	1,971	1,458	1,941
1/6/2022	10	On Peak	0.015525	1,463	1,983	1,440	1,952
1/6/2022	11	On Peak	0.016075	1,462	2,000	1,438	1,968
1/6/2022	12	On Peak	0.016173	1,432	1,969	1,408	1,937
1/6/2022	13	On Peak	0.013734	1,406	1,931	1,387	1,904
1/6/2022	14	On Peak	0.016976	1,350	1,864	1,327	1,832
1/6/2022	15	On Peak	0.016014	1,346	1,854	1,324	1,824
1/6/2022	16	On Peak	0.016716	1,403	1,903	1,380	1,871
1/6/2022	17	On Peak	0.015804	1,599	2,104	1,574	2,071
1/6/2022	18	On Peak	0.019782	1,794	2,283	1,758	2,237
1/6/2022	19	On Peak	0.019662	1,858	2,321	1,822	2,275
1/6/2022	20	On Peak	0.020409	1,844	2,284	1,806	2,237
1/6/2022	21	On Peak	0.020665	1,803	2,224	1,766	2,178
1/6/2022	22	On Peak	0.01962	1,715	2,116	1,681	2,074
1/6/2022	23	On Peak	0.01755	1,586	1,969	1,558	1,934
1/6/2022	24	Off Peak	0.018298	1,459	1,837	1,432	1,804
1/7/2022	1	Off Peak	0.018044	1,341	1,709	1,317	1,678
1/7/2022	2	Off Peak	0.017303	1,280	1,647	1,258	1,618
1/7/2022	3	Off Peak	0.019169	1,266	1,635	1,241	1,603
1/7/2022	4	Off Peak	0.020897	1,274	1,648	1,247	1,614
1/7/2022	5	Off Peak	0.017793	1,306	1,690	1,283	1,660
1/7/2022	6	Off Peak	0.014441	1,390	1,801	1,370	1,775
1/7/2022	7	Off Peak	0.015162	1,469	1,908	1,447	1,879
1/7/2022	8	On Peak	0.017612	1,573	2,031	1,545	1,996
1/7/2022	9	On Peak	0.017026	1,654	2,137	1,626	2,100
1/7/2022	10	On Peak	0.017136	1,629	2,132	1,601	2,095
1/7/2022	11	On Peak	0.01904	1,621	2,143	1,590	2,102
1/7/2022	12	On Peak	0.021112	1,662	2,197	1,627	2,150
1/7/2022	13	On Peak	0.020638	1,690	2,228	1,655	2,182
1/7/2022	14	On Peak	0.021843	1,670	2,207	1,633	2,159
1/7/2022	15	On Peak	0.020723	1,660	2,192	1,625	2,146
1/7/2022	16	On Peak	0.021184	1,713	2,238	1,677	2,191
1/7/2022	17	On Peak	0.019045	1,857	2,382	1,821	2,336
1/7/2022	18	On Peak	0.022147	2,042	2,561	1,996	2,505
1/7/2022	19	On Peak	0.02094	2,101	2,602	2,057	2,548
1/7/2022	20	On Peak	0.020441	2,083	2,569	2,040	2,516
1/7/2022	21	On Peak	0.020589	2,043	2,515	2,001	2,463
1/7/2022	22	On Peak	0.021012	1,966	2,422	1,924	2,371

1/7/2022	23	On Peak	0.019767	1,853	2,294	1,816	2,248
1/7/2022	24	Off Peak	0.019539	1,725	2,154	1,691	2,112
1/8/2022	1	Off Peak	0.018406	1,624	2,045	1,594	2,007
1/8/2022	2	Off Peak	0.019077	1,548	1,964	1,518	1,927
1/8/2022	3	Off Peak	0.018922	1,514	1,928	1,485	1,892
1/8/2022	4	Off Peak	0.018844	1,506	1,923	1,478	1,887
1/8/2022	5	Off Peak	0.018307	1,520	1,943	1,492	1,907
1/8/2022	6	Off Peak	0.017622	1,584	2,026	1,556	1,991
1/8/2022	7	Off Peak	0.019418	1,631	2,083	1,599	2,042
1/8/2022	8	Off Peak	0.019544	1,729	2,189	1,695	2,146
1/8/2022	9	Off Peak	0.021161	1,803	2,274	1,765	2,226
1/8/2022	10	Off Peak	0.019812	1,812	2,299	1,777	2,254
1/8/2022	11	Off Peak	0.019966	1,797	2,291	1,762	2,246
1/8/2022	12	Off Peak	0.020856	1,769	2,259	1,733	2,212
1/8/2022	13	Off Peak	0.021378	1,733	2,209	1,696	2,162
1/8/2022	14	Off Peak	0.022061	1,694	2,159	1,657	2,111
1/8/2022	15	Off Peak	0.021646	1,664	2,118	1,628	2,073
1/8/2022	16	Off Peak	0.019268	1,691	2,143	1,659	2,102
1/8/2022	17	Off Peak	0.016894	1,809	2,269	1,778	2,231
1/8/2022	18	Off Peak	0.022163	1,973	2,445	1,929	2,391
1/8/2022	19	Off Peak	0.021725	2,020	2,485	1,976	2,431
1/8/2022	20	Off Peak	0.021602	2,007	2,465	1,964	2,412
1/8/2022	21	Off Peak	0.020935	1,970	2,419	1,929	2,368
1/8/2022	22	Off Peak	0.020166	1,904	2,343	1,866	2,296
1/8/2022	23	Off Peak	0.02358	1,804	2,229	1,761	2,177
1/8/2022	24	Off Peak	0.020901	1,695	2,113	1,659	2,069
1/9/2022	1	Off Peak	0.019382	1,586	1,995	1,555	1,956
1/9/2022	2	Off Peak	0.019704	1,506	1,911	1,476	1,873
1/9/2022	3	Off Peak	0.020913	1,458	1,860	1,428	1,822
1/9/2022	4	Off Peak	0.018973	1,430	1,831	1,403	1,796
1/9/2022	5	Off Peak	0.020072	1,395	1,791	1,367	1,755
1/9/2022	6	Off Peak	0.018218	1,417	1,822	1,391	1,789
1/9/2022	7	Off Peak	0.017616	1,444	1,855	1,419	1,823
1/9/2022	8	Off Peak	0.019631	1,484	1,885	1,455	1,848
1/9/2022	9	Off Peak	0.020527	1,570	1,971	1,538	1,931
1/9/2022	10	Off Peak	0.0202	1,648	2,059	1,615	2,018
1/9/2022	11	Off Peak	0.021871	1,735	2,162	1,697	2,115
1/9/2022	12	Off Peak	0.023054	1,779	2,212	1,738	2,161
1/9/2022	13	Off Peak	0.022742	1,794	2,225	1,753	2,174
1/9/2022	14	Off Peak	0.023153	1,807	2,234	1,765	2,182
1/9/2022	15	Off Peak	0.022605	1,793	2,215	1,753	2,165
1/9/2022	16	Off Peak	0.020355	1,827	2,250	1,789	2,204
1/9/2022	17	Off Peak	0.021238	1,892	2,321	1,852	2,271
1/9/2022	18	Off Peak	0.022261	1,975	2,405	1,931	2,351
1/9/2022	19	Off Peak	0.023626	1,957	2,378	1,911	2,322
1/9/2022	20	Off Peak	0.022492	1,891	2,300	1,848	2,248
1/9/2022	21	Off Peak	0.022409	1,814	2,212	1,773	2,162
1/9/2022	22	Off Peak	0.021252	1,681	2,065	1,646	2,021
1/9/2022	23	Off Peak	0.018721	1,523	1,894	1,495	1,858
1/9/2022	24	Off Peak	0.01801	1,375	1,740	1,350	1,709
1/10/2022	1	Off Peak	0.018125	1,267	1,629	1,244	1,600
1/10/2022	2	Off Peak	0.019716	1,206	1,568	1,182	1,537
1/10/2022	3	Off Peak	0.01843	1,192	1,558	1,170	1,529
1/10/2022	4	Off Peak	0.018289	1,205	1,578	1,183	1,550
1/10/2022	5	Off Peak	0.018254	1,251	1,639	1,228	1,610
1/10/2022	6	Off Peak	0.01526	1,373	1,795	1,352	1,767
1/10/2022	7	Off Peak	0.019457	1,508	1,964	1,478	1,926
1/10/2022	8	On Peak	0.021265	1,630	2,125	1,595	2,080
1/10/2022	9	On Peak	0.020182	1,626	2,153	1,593	2,109
1/10/2022	10	On Peak	0.019562	1,583	2,133	1,552	2,091
1/10/2022	11	On Peak	0.019717	1,565	2,130	1,535	2,088
1/10/2022	12	On Peak	0.022093	1,560	2,124	1,525	2,077
1/10/2022	13	On Peak	0.021224	1,591	2,155	1,557	2,109
1/10/2022	14	On Peak	0.022352	1,550	2,105	1,516	2,058
1/10/2022	15	On Peak	0.023244	1,547	2,096	1,511	2,047
1/10/2022	16	On Peak	0.02243	1,610	2,151	1,573	2,103
1/10/2022	17	On Peak	0.022043	1,781	2,315	1,741	2,264
1/10/2022	18	On Peak	0.022981	2,012	2,534	1,965	2,476
1/10/2022	19	On Peak	0.022572	2,098	2,597	2,051	2,538
1/10/2022	20	On Peak	0.023817	2,094	2,573	2,044	2,511
1/10/2022	21	On Peak	0.0235	2,061	2,526	2,013	2,466
1/10/2022	22	On Peak	0.024871	1,970	2,420	1,921	2,360
1/10/2022	23	On Peak	0.02475	1,837	2,275	1,791	2,218
1/10/2022	24	Off Peak	0.023007	1,691	2,121	1,652	2,072
1/11/2022	1	Off Peak	0.023171	1,579	2,002	1,543	1,956
1/11/2022	2	Off Peak	0.022354	1,533	1,957	1,499	1,913
1/11/2022	3	Off Peak	0.021829	1,532	1,959	1,499	1,916
1/11/2022	4	Off Peak	0.021426	1,556	1,992	1,523	1,949
1/11/2022	5	Off Peak	0.020493	1,590	2,037	1,557	1,995
1/11/2022	6	Off Peak	0.019677	1,703	2,179	1,669	2,137
1/11/2022	7	Off Peak	0.023002	1,838	2,352	1,796	2,298
1/11/2022	8	On Peak	0.022903	1,936	2,485	1,891	2,428
1/11/2022	9	On Peak	0.023281	1,916	2,500	1,872	2,441
1/11/2022	10	On Peak	0.022334	1,852	2,458	1,811	2,403
1/11/2022	11	On Peak	0.023477	1,798	2,414	1,756	2,357
1/11/2022	12	On Peak	0.021963	1,762	2,378	1,724	2,326
1/11/2022	13	On Peak	0.022411	1,739	2,342	1,700	2,289
1/11/2022	14	On Peak	0.022572	1,704	2,298	1,665	2,247
1/11/2022	15	On Peak	0.023382	1,694	2,278	1,654	2,225
1/11/2022	16	On Peak	0.023841	1,771	2,354	1,729	2,298
1/11/2022	17	On Peak	0.025779	1,922	2,488	1,873	2,424
1/11/2022	18	On Peak	0.021926	2,178	2,738	2,130	2,677
1/11/2022	19	On Peak	0.02295	2,271	2,806	2,219	2,742
1/11/2022	20	On Peak	0.023625	2,288	2,805	2,234	2,739
1/11/2022	21	On Peak	0.023023	2,246	2,743	2,194	2,680
1/11/2022	22	On Peak	0.022254	2,149	2,629	2,101	2,571
1/11/2022	23	On Peak	0.022791	1,985	2,447	1,940	2,392
1/11/2022	24	Off Peak	0.023282	1,837	2,291	1,794	2,237
1/12/2022	1	Off Peak	0.021708	1,731	2,179	1,694	2,132
1/12/2022	2	Off Peak	0.022129	1,674	2,119	1,637	2,072
1/12/2022	3	Off Peak	0.022135	1,646	2,091	1,609	2,045
1/12/2022	4	Off Peak	0.020424	1,632	2,078	1,598	2,036
1/12/2022	5	Off Peak	0.019638	1,658	2,115	1,625	2,073
1/12/2022	6	Off Peak	0.016637	1,737	2,218	1,708	2,181
1/12/2022	7	Off Peak	0.01912	1,831	2,340	1,796	2,296
1/12/2022	8	On Peak	0.01975	1,903	2,444	1,866	2,395
1/12/2022	9	On Peak	0.021631	1,847	2,415	1,807	2,363
1/12/2022	10	On Peak	0.019985	1,715	2,294	1,681	2,248
1/12/2022	11	On Peak	0.019165	1,618	2,201	1,587	2,159
1/12/2022	12	On Peak	0.017191	1,554	2,130	1,527	2,093
1/12/2022	13	On Peak	0.017995	1,517	2,078	1,490	2,040
1/12/2022	14	On Peak	0.017524	1,477	2,030	1,451	1,994
1/12/2022	15	On Peak	0.018839	1,471	2,017	1,443	1,979

1/12/2022	16	On Peak	0.017859	1,498	2,032	1,471	1,996
1/12/2022	17	On Peak	0.015741	1,644	2,169	1,618	2,135
1/12/2022	18	On Peak	0.016968	1,857	2,369	1,826	2,329
1/12/2022	19	On Peak	0.018694	1,937	2,424	1,901	2,378
1/12/2022	20	On Peak	0.017542	1,928	2,391	1,894	2,349
1/12/2022	21	On Peak	0.018324	1,895	2,339	1,860	2,296
1/12/2022	22	On Peak	0.016601	1,797	2,220	1,767	2,183
1/12/2022	23	On Peak	0.016575	1,643	2,047	1,616	2,013
1/12/2022	24	Off Peak	0.017548	1,498	1,894	1,472	1,860
1/13/2022	1	Off Peak	0.015816	1,391	1,779	1,369	1,751
1/13/2022	2	Off Peak	0.017264	1,335	1,721	1,312	1,691
1/13/2022	3	Off Peak	0.017084	1,316	1,702	1,294	1,673
1/13/2022	4	Off Peak	0.016204	1,322	1,713	1,301	1,685
1/13/2022	5	Off Peak	0.016097	1,348	1,748	1,327	1,720
1/13/2022	6	Off Peak	0.014708	1,433	1,858	1,412	1,830
1/13/2022	7	Off Peak	0.017289	1,556	2,013	1,529	1,978
1/13/2022	8	On Peak	0.01633	1,653	2,145	1,626	2,110
1/13/2022	9	On Peak	0.017032	1,640	2,164	1,612	2,127
1/13/2022	10	On Peak	0.015404	1,559	2,102	1,535	2,069
1/13/2022	11	On Peak	0.015638	1,443	1,986	1,421	1,955
1/13/2022	12	On Peak	0.015446	1,359	1,893	1,338	1,864
1/13/2022	13	On Peak	0.014411	1,331	1,853	1,312	1,827
1/13/2022	14	On Peak	0.015935	1,286	1,800	1,266	1,771
1/13/2022	15	On Peak	0.015058	1,282	1,791	1,263	1,764
1/13/2022	16	On Peak	0.01269	1,346	1,851	1,329	1,828
1/13/2022	17	On Peak	0.01601	1,458	1,946	1,435	1,915
1/13/2022	18	On Peak	0.016806	1,657	2,131	1,629	2,096
1/13/2022	19	On Peak	0.016677	1,736	2,187	1,707	2,150
1/13/2022	20	On Peak	0.016982	1,738	2,170	1,708	2,134
1/13/2022	21	On Peak	0.016731	1,707	2,120	1,679	2,085
1/13/2022	22	On Peak	0.015886	1,624	2,017	1,599	1,985
1/13/2022	23	On Peak	0.014934	1,487	1,863	1,465	1,835
1/13/2022	24	Off Peak	0.016244	1,333	1,696	1,311	1,668
1/14/2022	1	Off Peak	0.017278	1,235	1,590	1,213	1,563
1/14/2022	2	Off Peak	0.014326	1,180	1,534	1,163	1,512
1/14/2022	3	Off Peak	0.015988	1,166	1,522	1,147	1,498
1/14/2022	4	Off Peak	0.015836	1,158	1,516	1,140	1,492
1/14/2022	5	Off Peak	0.01449	1,183	1,552	1,166	1,529
1/14/2022	6	Off Peak	0.01383	1,258	1,649	1,241	1,626
1/14/2022	7	Off Peak	0.01464	1,367	1,789	1,347	1,763
1/14/2022	8	On Peak	0.015992	1,463	1,919	1,439	1,888
1/14/2022	9	On Peak	0.016556	1,464	1,952	1,440	1,920
1/14/2022	10	On Peak	0.015747	1,396	1,900	1,374	1,871
1/14/2022	11	On Peak	0.017413	1,334	1,846	1,310	1,813
1/14/2022	12	On Peak	0.017691	1,310	1,823	1,286	1,791
1/14/2022	13	On Peak	0.017225	1,293	1,798	1,271	1,767
1/14/2022	14	On Peak	0.01805	1,257	1,755	1,234	1,723
1/14/2022	15	On Peak	0.018301	1,258	1,750	1,235	1,718
1/14/2022	16	On Peak	0.016864	1,330	1,820	1,308	1,789
1/14/2022	17	On Peak	0.019424	1,456	1,932	1,428	1,895
1/14/2022	18	On Peak	0.018515	1,675	2,150	1,644	2,111
1/14/2022	19	On Peak	0.019073	1,782	2,244	1,748	2,201
1/14/2022	20	On Peak	0.019159	1,799	2,249	1,765	2,206
1/14/2022	21	On Peak	0.019642	1,803	2,244	1,767	2,200
1/14/2022	22	On Peak	0.019208	1,773	2,205	1,739	2,162
1/14/2022	23	On Peak	0.019536	1,707	2,129	1,674	2,088
1/14/2022	24	Off Peak	0.017875	1,615	2,029	1,586	1,993
1/15/2022	1	Off Peak	0.017824	1,558	1,969	1,530	1,934
1/15/2022	2	Off Peak	0.017488	1,526	1,939	1,499	1,905
1/15/2022	3	Off Peak	0.018747	1,532	1,950	1,503	1,913
1/15/2022	4	Off Peak	0.01809	1,554	1,978	1,525	1,942
1/15/2022	5	Off Peak	0.017956	1,591	2,024	1,563	1,988
1/15/2022	6	Off Peak	0.018125	1,662	2,111	1,632	2,072
1/15/2022	7	Off Peak	0.017402	1,758	2,227	1,728	2,188
1/15/2022	8	Off Peak	0.017106	1,897	2,381	1,864	2,341
1/15/2022	9	Off Peak	0.018496	1,970	2,464	1,934	2,419
1/15/2022	10	Off Peak	0.01806	1,989	2,501	1,953	2,455
1/15/2022	11	Off Peak	0.019869	1,979	2,501	1,940	2,452
1/15/2022	12	Off Peak	0.020212	1,951	2,469	1,911	2,419
1/15/2022	13	Off Peak	0.020644	1,951	2,464	1,911	2,413
1/15/2022	14	Off Peak	0.020529	1,954	2,461	1,913	2,411
1/15/2022	15	Off Peak	0.020718	1,952	2,455	1,912	2,405
1/15/2022	16	Off Peak	0.020976	1,978	2,479	1,937	2,427
1/15/2022	17	Off Peak	0.018375	2,087	2,596	2,049	2,549
1/15/2022	18	Off Peak	0.02116	2,208	2,727	2,161	2,669
1/15/2022	19	Off Peak	0.020291	2,234	2,743	2,189	2,688
1/15/2022	20	Off Peak	0.021008	2,210	2,708	2,163	2,651
1/15/2022	21	Off Peak	0.02019	2,190	2,682	2,146	2,628
1/15/2022	22	Off Peak	0.020346	2,133	2,616	2,090	2,563
1/15/2022	23	Off Peak	0.020552	2,040	2,510	1,998	2,458
1/15/2022	24	Off Peak	0.020052	1,946	2,410	1,907	2,362
1/16/2022	1	Off Peak	0.018538	1,860	2,318	1,826	2,275
1/16/2022	2	Off Peak	0.02067	1,823	2,280	1,785	2,233
1/16/2022	3	Off Peak	0.017136	1,805	2,263	1,774	2,224
1/16/2022	4	Off Peak	0.016116	1,824	2,288	1,795	2,251
1/16/2022	5	Off Peak	0.01772	1,833	2,298	1,801	2,257
1/16/2022	6	Off Peak	0.017268	1,877	2,352	1,845	2,311
1/16/2022	7	Off Peak	0.015792	1,963	2,453	1,932	2,415
1/16/2022	8	Off Peak	0.018319	2,051	2,539	2,013	2,493
1/16/2022	9	Off Peak	0.017852	2,133	2,621	2,095	2,574
1/16/2022	10	Off Peak	0.017469	2,147	2,637	2,110	2,591
1/16/2022	11	Off Peak	0.017499	2,127	2,620	2,090	2,574
1/16/2022	12	Off Peak	0.018113	2,128	2,621	2,090	2,574
1/16/2022	13	Off Peak	0.016498	2,126	2,614	2,091	2,571
1/16/2022	14	Off Peak	0.017752	2,085	2,564	2,048	2,518
1/16/2022	15	Off Peak	0.01768	2,081	2,557	2,044	2,512
1/16/2022	16	Off Peak	0.017435	2,087	2,560	2,051	2,516
1/16/2022	17	Off Peak	0.018808	2,173	2,653	2,132	2,603
1/16/2022	18	Off Peak	0.020447	2,262	2,747	2,216	2,690
1/16/2022	19	Off Peak	0.020094	2,279	2,755	2,233	2,700
1/16/2022	20	Off Peak	0.021044	2,224	2,690	2,177	2,633
1/16/2022	21	Off Peak	0.021426	2,144	2,596	2,098	2,541
1/16/2022	22	Off Peak	0.023496	2,000	2,435	1,953	2,377
1/16/2022	23	Off Peak	0.023094	1,800	2,215	1,759	2,164
1/16/2022	24	Off Peak	0.02232	1,610	2,011	1,574	1,966
1/17/2022	1	Off Peak	0.020477	1,474	1,866	1,444	1,828
1/17/2022	2	Off Peak	0.021566	1,344	1,721	1,315	1,684
1/17/2022	3	Off Peak	0.019389	1,280	1,652	1,255	1,620
1/17/2022	4	Off Peak	0.020138	1,208	1,572	1,183	1,540
1/17/2022	5	Off Peak	0.0186	1,202	1,572	1,179	1,543
1/17/2022	6	Off Peak	0.019151	1,246	1,635	1,222	1,604
1/17/2022	7	Off Peak	0.020196	1,327	1,751	1,300	1,716
1/17/2022	8	On Peak	0.019549	1,429	1,886	1,401	1,850

1/17/2022	9	On Peak	0.021016	1,539	2,029	1,507	1,986
1/17/2022	10	On Peak	0.019224	1,615	2,131	1,583	2,090
1/17/2022	11	On Peak	0.019553	1,686	2,220	1,653	2,177
1/17/2022	12	On Peak	0.020131	1,735	2,278	1,700	2,232
1/17/2022	13	On Peak	0.018626	1,747	2,285	1,714	2,243
1/17/2022	14	On Peak	0.019618	1,735	2,272	1,701	2,227
1/17/2022	15	On Peak	0.018228	1,738	2,272	1,706	2,230
1/17/2022	16	On Peak	0.0153	1,789	2,319	1,762	2,283
1/17/2022	17	On Peak	0.019003	1,877	2,392	1,841	2,347
1/17/2022	18	On Peak	0.018359	2,030	2,531	1,992	2,485
1/17/2022	19	On Peak	0.019215	2,061	2,537	2,021	2,488
1/17/2022	20	On Peak	0.018472	2,039	2,498	2,002	2,452
1/17/2022	21	On Peak	0.018288	1,983	2,426	1,947	2,381
1/17/2022	22	On Peak	0.018267	1,857	2,280	1,823	2,238
1/17/2022	23	On Peak	0.019162	1,691	2,098	1,659	2,058
1/17/2022	24	Off Peak	0.01943	1,532	1,931	1,502	1,893
1/18/2022	1	Off Peak	0.018766	1,426	1,820	1,400	1,786
1/18/2022	2	Off Peak	0.01796	1,373	1,766	1,348	1,734
1/18/2022	3	Off Peak	0.01834	1,342	1,734	1,318	1,703
1/18/2022	4	Off Peak	0.017461	1,328	1,720	1,304	1,690
1/18/2022	5	Off Peak	0.01773	1,333	1,730	1,310	1,700
1/18/2022	6	Off Peak	0.015376	1,414	1,835	1,392	1,806
1/18/2022	7	Off Peak	0.015936	1,547	2,005	1,523	1,973
1/18/2022	8	On Peak	0.019083	1,616	2,103	1,586	2,063
1/18/2022	9	On Peak	0.017906	1,590	2,109	1,561	2,072
1/18/2022	10	On Peak	0.017329	1,519	2,061	1,493	2,025
1/18/2022	11	On Peak	0.01695	1,493	2,050	1,468	2,016
1/18/2022	12	On Peak	0.018336	1,507	2,068	1,479	2,031
1/18/2022	13	On Peak	0.018514	1,525	2,084	1,497	2,046
1/18/2022	14	On Peak	0.017866	1,508	2,065	1,481	2,029
1/18/2022	15	On Peak	0.018577	1,493	2,042	1,466	2,004
1/18/2022	16	On Peak	0.016008	1,541	2,082	1,516	2,048
1/18/2022	17	On Peak	0.018887	1,646	2,165	1,615	2,124
1/18/2022	18	On Peak	0.017702	1,861	2,370	1,828	2,328
1/18/2022	19	On Peak	0.018908	1,953	2,436	1,916	2,390
1/18/2022	20	On Peak	0.020023	1,956	2,417	1,916	2,369
1/18/2022	21	On Peak	0.018926	1,924	2,368	1,888	2,323
1/18/2022	22	On Peak	0.020635	1,836	2,262	1,798	2,215
1/18/2022	23	On Peak	0.019892	1,689	2,100	1,656	2,058
1/18/2022	24	Off Peak	0.019159	1,545	1,946	1,515	1,909
1/19/2022	1	Off Peak	0.01903	1,455	1,853	1,427	1,818
1/19/2022	2	Off Peak	0.018767	1,404	1,799	1,378	1,765
1/19/2022	3	Off Peak	0.01849	1,384	1,778	1,358	1,746
1/19/2022	4	Off Peak	0.018185	1,389	1,788	1,364	1,756
1/19/2022	5	Off Peak	0.018681	1,417	1,824	1,390	1,790
1/19/2022	6	Off Peak	0.013352	1,514	1,949	1,493	1,923
1/19/2022	7	Off Peak	0.017295	1,603	2,064	1,575	2,029
1/19/2022	8	On Peak	0.017092	1,652	2,144	1,624	2,108
1/19/2022	9	On Peak	0.017476	1,604	2,126	1,576	2,089
1/19/2022	10	On Peak	0.017667	1,495	2,032	1,469	1,996
1/19/2022	11	On Peak	0.016989	1,397	1,935	1,373	1,902
1/19/2022	12	On Peak	0.014354	1,339	1,874	1,320	1,847
1/19/2022	13	On Peak	0.014438	1,297	1,817	1,278	1,791
1/19/2022	14	On Peak	0.014428	1,251	1,762	1,233	1,737
1/19/2022	15	On Peak	0.015385	1,220	1,720	1,201	1,693
1/19/2022	16	On Peak	0.012198	1,267	1,762	1,251	1,740
1/19/2022	17	On Peak	0.014432	1,383	1,858	1,363	1,832
1/19/2022	18	On Peak	0.016027	1,613	2,079	1,588	2,046
1/19/2022	19	On Peak	0.015825	1,715	2,159	1,688	2,125
1/19/2022	20	On Peak	0.015117	1,720	2,145	1,694	2,112
1/19/2022	21	On Peak	0.015595	1,681	2,084	1,655	2,052
1/19/2022	22	On Peak	0.015114	1,580	1,960	1,556	1,930
1/19/2022	23	On Peak	0.014835	1,440	1,802	1,419	1,775
1/19/2022	24	Off Peak	0.014972	1,286	1,636	1,267	1,612
1/20/2022	1	Off Peak	0.012996	1,161	1,502	1,146	1,483
1/20/2022	2	Off Peak	0.014376	1,095	1,432	1,079	1,411
1/20/2022	3	Off Peak	0.015246	1,063	1,400	1,047	1,378
1/20/2022	4	Off Peak	0.015347	1,058	1,396	1,042	1,375
1/20/2022	5	Off Peak	0.014454	1,091	1,441	1,075	1,420
1/20/2022	6	Off Peak	0.012313	1,179	1,556	1,165	1,537
1/20/2022	7	Off Peak	0.015411	1,301	1,709	1,281	1,683
1/20/2022	8	On Peak	0.016074	1,401	1,847	1,378	1,818
1/20/2022	9	On Peak	0.017441	1,437	1,922	1,412	1,888
1/20/2022	10	On Peak	0.016411	1,466	1,985	1,442	1,952
1/20/2022	11	On Peak	0.018543	1,505	2,051	1,477	2,013
1/20/2022	12	On Peak	0.020006	1,515	2,069	1,485	2,028
1/20/2022	13	On Peak	0.020685	1,546	2,101	1,514	2,058
1/20/2022	14	On Peak	0.020419	1,532	2,087	1,501	2,044
1/20/2022	15	On Peak	0.019384	1,519	2,069	1,490	2,028
1/20/2022	16	On Peak	0.017645	1,566	2,110	1,538	2,073
1/20/2022	17	On Peak	0.020313	1,667	2,196	1,633	2,151
1/20/2022	18	On Peak	0.020567	1,885	2,406	1,847	2,357
1/20/2022	19	On Peak	0.019925	2,000	2,501	1,960	2,452
1/20/2022	20	On Peak	0.019426	2,022	2,507	1,983	2,459
1/20/2022	21	On Peak	0.020001	2,018	2,489	1,978	2,439
1/20/2022	22	On Peak	0.018574	1,948	2,402	1,912	2,358
1/20/2022	23	On Peak	0.017776	1,823	2,262	1,791	2,222
1/20/2022	24	Off Peak	0.016538	1,701	2,134	1,673	2,098
1/21/2022	1	Off Peak	0.01859	1,637	2,071	1,607	2,033
1/21/2022	2	Off Peak	0.016874	1,606	2,041	1,579	2,007
1/21/2022	3	Off Peak	0.017598	1,606	2,043	1,577	2,007
1/21/2022	4	Off Peak	0.015978	1,623	2,067	1,597	2,034
1/21/2022	5	Off Peak	0.017551	1,664	2,119	1,635	2,082
1/21/2022	6	Off Peak	0.015614	1,760	2,240	1,732	2,205
1/21/2022	7	Off Peak	0.01531	1,916	2,439	1,887	2,401
1/21/2022	8	On Peak	0.017871	2,010	2,567	1,974	2,522
1/21/2022	9	On Peak	0.019098	2,005	2,599	1,967	2,549
1/21/2022	10	On Peak	0.017977	1,936	2,553	1,901	2,507
1/21/2022	11	On Peak	0.018466	1,866	2,493	1,832	2,447
1/21/2022	12	On Peak	0.018199	1,784	2,405	1,752	2,362
1/21/2022	13	On Peak	0.018044	1,731	2,335	1,700	2,293
1/21/2022	14	On Peak	0.0184	1,697	2,293	1,666	2,251
1/21/2022	15	On Peak	0.019959	1,723	2,313	1,688	2,267
1/21/2022	16	On Peak	0.019178	1,791	2,373	1,757	2,327
1/21/2022	17	On Peak	0.019736	1,919	2,489	1,881	2,440
1/21/2022	18	On Peak	0.02051	2,095	2,655	2,052	2,601
1/21/2022	19	On Peak	0.021554	2,152	2,687	2,106	2,629
1/21/2022	20	On Peak	0.020003	2,139	2,655	2,096	2,602
1/21/2022	21	On Peak	0.020968	2,100	2,598	2,056	2,544
1/21/2022	22	On Peak	0.018538	2,030	2,512	1,993	2,465
1/21/2022	23	On Peak	0.01848	1,925	2,389	1,889	2,345
1/21/2022	24	Off Peak	0.01684	1,809	2,262	1,778	2,224
1/22/2022	1	Off Peak	0.017061	1,736	2,185	1,706	2,148

1/22/2022	2	Off Peak	0.016416	1,687	2,133	1,659	2,098
1/22/2022	3	Off Peak	0.016406	1,683	2,132	1,656	2,097
1/22/2022	4	Off Peak	0.016681	1,694	2,147	1,666	2,111
1/22/2022	5	Off Peak	0.016278	1,732	2,194	1,704	2,159
1/22/2022	6	Off Peak	0.014646	1,792	2,268	1,766	2,235
1/22/2022	7	Off Peak	0.014688	1,881	2,376	1,853	2,342
1/22/2022	8	Off Peak	0.017056	1,993	2,497	1,959	2,454
1/22/2022	9	Off Peak	0.015224	2,051	2,564	2,020	2,525
1/22/2022	10	Off Peak	0.015474	2,034	2,558	2,002	2,518
1/22/2022	11	Off Peak	0.015636	1,967	2,491	1,936	2,452
1/22/2022	12	Off Peak	0.016041	1,905	2,421	1,874	2,382
1/22/2022	13	Off Peak	0.01656	1,835	2,335	1,805	2,296
1/22/2022	14	Off Peak	0.01658	1,768	2,253	1,738	2,216
1/22/2022	15	Off Peak	0.016383	1,727	2,201	1,699	2,165
1/22/2022	16	Off Peak	0.014733	1,752	2,225	1,726	2,192
1/22/2022	17	Off Peak	0.017362	1,823	2,295	1,792	2,255
1/22/2022	18	Off Peak	0.017672	1,989	2,478	1,954	2,434
1/22/2022	19	Off Peak	0.018948	2,062	2,549	2,023	2,501
1/22/2022	20	Off Peak	0.018864	2,056	2,536	2,017	2,488
1/22/2022	21	Off Peak	0.018463	2,029	2,501	1,992	2,455
1/22/2022	22	Off Peak	0.017218	1,961	2,422	1,928	2,381
1/22/2022	23	Off Peak	0.01727	1,860	2,306	1,828	2,266
1/22/2022	24	Off Peak	0.018183	1,761	2,200	1,729	2,160
1/23/2022	1	Off Peak	0.019736	1,675	2,110	1,642	2,068
1/23/2022	2	Off Peak	0.019535	1,594	2,022	1,563	1,982
1/23/2022	3	Off Peak	0.020533	1,562	1,988	1,530	1,947
1/23/2022	4	Off Peak	0.019715	1,562	1,993	1,532	1,953
1/23/2022	5	Off Peak	0.020573	1,574	2,007	1,541	1,966
1/23/2022	6	Off Peak	0.018636	1,623	2,068	1,592	2,030
1/23/2022	7	Off Peak	0.017882	1,664	2,115	1,634	2,078
1/23/2022	8	Off Peak	0.015977	1,766	2,220	1,738	2,185
1/23/2022	9	Off Peak	0.018474	1,808	2,252	1,775	2,211
1/23/2022	10	Off Peak	0.018123	1,830	2,278	1,797	2,237
1/23/2022	11	Off Peak	0.019421	1,779	2,222	1,744	2,179
1/23/2022	12	Off Peak	0.018756	1,732	2,172	1,699	2,131
1/23/2022	13	Off Peak	0.018178	1,707	2,141	1,676	2,102
1/23/2022	14	Off Peak	0.020679	1,710	2,138	1,674	2,093
1/23/2022	15	Off Peak	0.019963	1,714	2,140	1,680	2,097
1/23/2022	16	Off Peak	0.01748	1,758	2,186	1,728	2,148
1/23/2022	17	Off Peak	0.019082	1,864	2,299	1,829	2,255
1/23/2022	18	Off Peak	0.021488	1,986	2,433	1,944	2,381
1/23/2022	19	Off Peak	0.021426	2,017	2,459	1,974	2,406
1/23/2022	20	Off Peak	0.020847	1,999	2,432	1,957	2,382
1/23/2022	21	Off Peak	0.021042	1,945	2,372	1,904	2,322
1/23/2022	22	Off Peak	0.022084	1,822	2,236	1,782	2,187
1/23/2022	23	Off Peak	0.020032	1,666	2,067	1,633	2,026
1/23/2022	24	Off Peak	0.019837	1,506	1,900	1,476	1,862
1/24/2022	1	Off Peak	0.020462	1,395	1,783	1,366	1,746
1/24/2022	2	Off Peak	0.019607	1,345	1,733	1,319	1,699
1/24/2022	3	Off Peak	0.017862	1,333	1,724	1,309	1,693
1/24/2022	4	Off Peak	0.019323	1,346	1,744	1,320	1,710
1/24/2022	5	Off Peak	0.016625	1,409	1,825	1,385	1,794
1/24/2022	6	Off Peak	0.013464	1,509	1,952	1,489	1,926
1/24/2022	7	Off Peak	0.01826	1,649	2,124	1,619	2,085
1/24/2022	8	On Peak	0.019171	1,761	2,274	1,727	2,231
1/24/2022	9	On Peak	0.020813	1,726	2,275	1,690	2,227
1/24/2022	10	On Peak	0.019497	1,630	2,197	1,598	2,154
1/24/2022	11	On Peak	0.017587	1,549	2,118	1,522	2,080
1/24/2022	12	On Peak	0.017906	1,494	2,055	1,467	2,018
1/24/2022	13	On Peak	0.017756	1,461	2,009	1,435	1,974
1/24/2022	14	On Peak	0.018506	1,444	1,986	1,417	1,949
1/24/2022	15	On Peak	0.020208	1,424	1,956	1,396	1,916
1/24/2022	16	On Peak	0.018939	1,510	2,042	1,481	2,003
1/24/2022	17	On Peak	0.021637	1,666	2,182	1,630	2,135
1/24/2022	18	On Peak	0.021862	1,870	2,373	1,829	2,321
1/24/2022	19	On Peak	0.020954	1,956	2,434	1,915	2,383
1/24/2022	20	On Peak	0.021282	1,938	2,396	1,897	2,345
1/24/2022	21	On Peak	0.020541	1,890	2,329	1,851	2,281
1/24/2022	22	On Peak	0.021131	1,769	2,186	1,732	2,140
1/24/2022	23	On Peak	0.020542	1,605	2,004	1,572	1,963
1/24/2022	24	Off Peak	0.02005	1,438	1,825	1,409	1,789
1/25/2022	1	Off Peak	0.019099	1,332	1,713	1,306	1,680
1/25/2022	2	Off Peak	0.019876	1,246	1,618	1,221	1,586
1/25/2022	3	Off Peak	0.018174	1,214	1,585	1,192	1,556
1/25/2022	4	Off Peak	0.01893	1,207	1,580	1,184	1,550
1/25/2022	5	Off Peak	0.016943	1,241	1,625	1,220	1,597
1/25/2022	6	Off Peak	0.014136	1,334	1,743	1,315	1,718
1/25/2022	7	Off Peak	0.019632	1,478	1,921	1,449	1,883
1/25/2022	8	On Peak	0.020849	1,573	2,053	1,540	2,010
1/25/2022	9	On Peak	0.018403	1,542	2,054	1,514	2,016
1/25/2022	10	On Peak	0.018342	1,513	2,056	1,485	2,019
1/25/2022	11	On Peak	0.019135	1,484	2,041	1,456	2,002
1/25/2022	12	On Peak	0.018033	1,455	2,014	1,429	1,977
1/25/2022	13	On Peak	0.01744	1,412	1,957	1,388	1,923
1/25/2022	14	On Peak	0.018893	1,373	1,911	1,347	1,875
1/25/2022	15	On Peak	0.015528	1,356	1,888	1,335	1,858
1/25/2022	16	On Peak	0.016495	1,386	1,907	1,364	1,875
1/25/2022	17	On Peak	0.015067	1,536	2,048	1,513	2,017
1/25/2022	18	On Peak	0.017838	1,756	2,252	1,725	2,212
1/25/2022	19	On Peak	0.019048	1,892	2,371	1,855	2,326
1/25/2022	20	On Peak	0.018293	1,920	2,383	1,885	2,340
1/25/2022	21	On Peak	0.019769	1,896	2,342	1,858	2,295
1/25/2022	22	On Peak	0.018194	1,810	2,237	1,777	2,197
1/25/2022	23	On Peak	0.016667	1,671	2,084	1,643	2,050
1/25/2022	24	Off Peak	0.015926	1,530	1,937	1,506	1,906
1/26/2022	1	Off Peak	0.016467	1,448	1,854	1,424	1,824
1/26/2022	2	Off Peak	0.015414	1,417	1,826	1,395	1,798
1/26/2022	3	Off Peak	0.016701	1,401	1,810	1,378	1,779
1/26/2022	4	Off Peak	0.015351	1,424	1,840	1,402	1,812
1/26/2022	5	Off Peak	0.012519	1,495	1,930	1,476	1,906
1/26/2022	6	Off Peak	0.015728	1,585	2,041	1,560	2,009
1/26/2022	7	Off Peak	0.016655	1,754	2,251	1,725	2,214
1/26/2022	8	On Peak	0.016796	1,871	2,407	1,840	2,367
1/26/2022	9	On Peak	0.016716	1,804	2,369	1,774	2,329
1/26/2022	10	On Peak	0.017542	1,686	2,267	1,656	2,227
1/26/2022	11	On Peak	0.019299	1,609	2,200	1,578	2,157
1/26/2022	12	On Peak	0.019441	1,559	2,147	1,529	2,106
1/26/2022	13	On Peak	0.018811	1,540	2,120	1,511	2,080
1/26/2022	14	On Peak	0.020102	1,507	2,079	1,476	2,037
1/26/2022	15	On Peak	0.020409	1,502	2,066	1,472	2,024
1/26/2022	16	On Peak	0.018914	1,581	2,144	1,551	2,103
1/26/2022	17	On Peak	0.02265	1,749	2,302	1,709	2,250
1/26/2022	18	On Peak	0.02155	2,038	2,594	1,995	2,539

1/26/2022	19	On Peak	0.021418	2,175	2,713	2,128	2,655
1/26/2022	20	On Peak	0.020198	2,196	2,715	2,152	2,661
1/26/2022	21	On Peak	0.021082	2,196	2,699	2,150	2,642
1/26/2022	22	On Peak	0.019694	2,113	2,596	2,072	2,545
1/26/2022	23	On Peak	0.020212	1,948	2,409	1,908	2,360
1/26/2022	24	Off Peak	0.019028	1,805	2,258	1,771	2,215
1/27/2022	1	Off Peak	0.017817	1,733	2,183	1,702	2,144
1/27/2022	2	Off Peak	0.019271	1,702	2,153	1,669	2,112
1/27/2022	3	Off Peak	0.01792	1,711	2,167	1,680	2,128
1/27/2022	4	Off Peak	0.018748	1,723	2,184	1,691	2,143
1/27/2022	5	Off Peak	0.017308	1,778	2,251	1,747	2,212
1/27/2022	6	Off Peak	0.01502	1,889	2,390	1,860	2,354
1/27/2022	7	Off Peak	0.016657	2,051	2,591	2,016	2,548
1/27/2022	8	On Peak	0.018364	2,127	2,696	2,088	2,647
1/27/2022	9	On Peak	0.019588	2,009	2,602	1,970	2,551
1/27/2022	10	On Peak	0.01935	1,836	2,442	1,801	2,395
1/27/2022	11	On Peak	0.018021	1,693	2,296	1,662	2,255
1/27/2022	12	On Peak	0.01706	1,606	2,202	1,578	2,164
1/27/2022	13	On Peak	0.017195	1,555	2,136	1,528	2,099
1/27/2022	14	On Peak	0.016877	1,505	2,078	1,480	2,043
1/27/2022	15	On Peak	0.017378	1,478	2,039	1,452	2,003
1/27/2022	16	On Peak	0.016182	1,532	2,087	1,507	2,053
1/27/2022	17	On Peak	0.020942	1,663	2,200	1,628	2,154
1/27/2022	18	On Peak	0.022182	1,915	2,448	1,873	2,394
1/27/2022	19	On Peak	0.02182	2,043	2,558	1,998	2,502
1/27/2022	20	On Peak	0.022181	2,058	2,553	2,012	2,496
1/27/2022	21	On Peak	0.021032	2,027	2,501	1,984	2,448
1/27/2022	22	On Peak	0.021412	1,928	2,379	1,886	2,328
1/27/2022	23	On Peak	0.019291	1,757	2,184	1,723	2,142
1/27/2022	24	Off Peak	0.020384	1,594	2,009	1,561	1,968
1/28/2022	1	Off Peak	0.019432	1,477	1,883	1,448	1,846
1/28/2022	2	Off Peak	0.020533	1,408	1,810	1,379	1,773
1/28/2022	3	Off Peak	0.019964	1,375	1,775	1,347	1,739
1/28/2022	4	Off Peak	0.020483	1,356	1,756	1,328	1,720
1/28/2022	5	Off Peak	0.019805	1,373	1,780	1,346	1,745
1/28/2022	6	Off Peak	0.017878	1,466	1,901	1,440	1,867
1/28/2022	7	Off Peak	0.02214	1,583	2,047	1,548	2,002
1/28/2022	8	On Peak	0.020628	1,683	2,183	1,648	2,138
1/28/2022	9	On Peak	0.021901	1,683	2,218	1,646	2,170
1/28/2022	10	On Peak	0.019671	1,666	2,231	1,633	2,188
1/28/2022	11	On Peak	0.019559	1,651	2,230	1,619	2,186
1/28/2022	12	On Peak	0.022366	1,658	2,243	1,621	2,193
1/28/2022	13	On Peak	0.02139	1,649	2,225	1,614	2,177
1/28/2022	14	On Peak	0.021125	1,623	2,190	1,589	2,144
1/28/2022	15	On Peak	0.020873	1,615	2,172	1,582	2,127
1/28/2022	16	On Peak	0.018948	1,672	2,218	1,640	2,176
1/28/2022	17	On Peak	0.021176	1,752	2,275	1,715	2,226
1/28/2022	18	On Peak	0.021142	1,903	2,415	1,862	2,364
1/28/2022	19	On Peak	0.021759	1,966	2,456	1,924	2,403
1/28/2022	20	On Peak	0.021297	1,944	2,413	1,902	2,362
1/28/2022	21	On Peak	0.020234	1,896	2,348	1,857	2,301
1/28/2022	22	On Peak	0.020424	1,819	2,256	1,782	2,210
1/28/2022	23	On Peak	0.019075	1,711	2,132	1,678	2,092
1/28/2022	24	Off Peak	0.019248	1,593	2,003	1,562	1,964
1/29/2022	1	Off Peak	0.018603	1,514	1,920	1,485	1,885
1/29/2022	2	Off Peak	0.017543	1,467	1,874	1,442	1,841
1/29/2022	3	Off Peak	0.017052	1,461	1,871	1,436	1,839
1/29/2022	4	Off Peak	0.017777	1,472	1,886	1,446	1,853
1/29/2022	5	Off Peak	0.016683	1,496	1,917	1,471	1,885
1/29/2022	6	Off Peak	0.01579	1,558	1,991	1,533	1,960
1/29/2022	7	Off Peak	0.014608	1,656	2,107	1,632	2,076
1/29/2022	8	Off Peak	0.016611	1,748	2,197	1,719	2,160
1/29/2022	9	Off Peak	0.017603	1,903	2,361	1,869	2,319
1/29/2022	10	Off Peak	0.017344	2,050	2,527	2,015	2,483
1/29/2022	11	Off Peak	0.020158	2,155	2,645	2,112	2,592
1/29/2022	12	Off Peak	0.019271	2,224	2,723	2,181	2,670
1/29/2022	13	Off Peak	0.01947	2,248	2,747	2,204	2,694
1/29/2022	14	Off Peak	0.020514	2,234	2,732	2,188	2,676
1/29/2022	15	Off Peak	0.020599	2,183	2,673	2,138	2,618
1/29/2022	16	Off Peak	0.020661	2,158	2,642	2,114	2,588
1/29/2022	17	Off Peak	0.019447	2,197	2,686	2,154	2,634
1/29/2022	18	Off Peak	0.020513	2,331	2,837	2,284	2,779
1/29/2022	19	Off Peak	0.020274	2,404	2,916	2,355	2,857
1/29/2022	20	Off Peak	0.020311	2,374	2,882	2,325	2,824
1/29/2022	21	Off Peak	0.020582	2,316	2,819	2,269	2,761
1/29/2022	22	Off Peak	0.019838	2,247	2,744	2,202	2,689
1/29/2022	23	Off Peak	0.019519	2,140	2,625	2,098	2,574
1/29/2022	24	Off Peak	0.017783	2,027	2,506	1,991	2,461
1/30/2022	1	Off Peak	0.020147	1,941	2,415	1,901	2,366
1/30/2022	2	Off Peak	0.020075	1,887	2,360	1,849	2,313
1/30/2022	3	Off Peak	0.018698	1,861	2,335	1,827	2,291
1/30/2022	4	Off Peak	0.01987	1,838	2,309	1,802	2,263
1/30/2022	5	Off Peak	0.018743	1,859	2,337	1,824	2,293
1/30/2022	6	Off Peak	0.018732	1,888	2,371	1,853	2,327
1/30/2022	7	Off Peak	0.018789	1,952	2,445	1,915	2,399
1/30/2022	8	Off Peak	0.018251	2,080	2,575	2,043	2,528
1/30/2022	9	Off Peak	0.020051	2,124	2,611	2,082	2,558
1/30/2022	10	Off Peak	0.022305	2,126	2,613	2,078	2,555
1/30/2022	11	Off Peak	0.022831	2,116	2,610	2,068	2,550
1/30/2022	12	Off Peak	0.022354	2,075	2,566	2,028	2,509
1/30/2022	13	Off Peak	0.021934	2,042	2,528	1,997	2,472
1/30/2022	14	Off Peak	0.022467	1,997	2,474	1,952	2,418
1/30/2022	15	Off Peak	0.023129	1,979	2,449	1,933	2,392
1/30/2022	16	Off Peak	0.021545	2,007	2,477	1,964	2,424
1/30/2022	17	Off Peak	0.023245	2,073	2,543	2,025	2,484
1/30/2022	18	Off Peak	0.023044	2,247	2,735	2,195	2,672
1/30/2022	19	Off Peak	0.023248	2,330	2,821	2,276	2,755
1/30/2022	20	Off Peak	0.022071	2,326	2,810	2,275	2,748
1/30/2022	21	Off Peak	0.022235	2,250	2,724	2,200	2,664
1/30/2022	22	Off Peak	0.021883	2,109	2,568	2,063	2,511
1/30/2022	23	Off Peak	0.021849	1,938	2,384	1,896	2,331
1/30/2022	24	Off Peak	0.020884	1,762	2,198	1,725	2,152
1/31/2022	1	Off Peak	0.020329	1,650	2,079	1,617	2,037
1/31/2022	2	Off Peak	0.019898	1,595	2,022	1,563	1,981
1/31/2022	3	Off Peak	0.018917	1,576	2,005	1,547	1,967
1/31/2022	4	Off Peak	0.01846	1,597	2,032	1,568	1,995
1/31/2022	5	Off Peak	0.017628	1,681	2,137	1,651	2,099
1/31/2022	6	Off Peak	0.016873	1,800	2,282	1,769	2,243
1/31/2022	7	Off Peak	0.019976	1,960	2,478	1,921	2,428
1/31/2022	8	On Peak	0.018979	2,064	2,616	2,025	2,567
1/31/2022	9	On Peak	0.019736	1,997	2,585	1,957	2,534
1/31/2022	10	On Peak	0.021723	1,867	2,473	1,827	2,420
1/31/2022	11	On Peak	0.022482	1,746	2,351	1,707	2,298

1/31/2022	12	On Peak	0.022503	1,663	2,258	1,626	2,207
1/31/2022	13	On Peak	0.022607	1,619	2,199	1,582	2,149
1/31/2022	14	On Peak	0.022626	1,571	2,142	1,535	2,093
1/31/2022	15	On Peak	0.023477	1,537	2,097	1,501	2,048
1/31/2022	16	On Peak	0.024109	1,571	2,116	1,533	2,065
1/31/2022	17	On Peak	0.021595	1,734	2,273	1,697	2,224
1/31/2022	18	On Peak	0.024722	1,961	2,483	1,912	2,422
1/31/2022	19	On Peak	0.023226	2,108	2,614	2,059	2,553
1/31/2022	20	On Peak	0.023131	2,124	2,613	2,075	2,552
1/31/2022	21	On Peak	0.023451	2,092	2,564	2,043	2,504
1/31/2022	22	On Peak	0.02349	1,994	2,448	1,947	2,391
1/31/2022	23	On Peak	0.021946	1,855	2,296	1,814	2,245
1/31/2022	24	Off Peak	0.021563	1,720	2,155	1,683	2,109
2/1/2022	1	Off Peak	0.020975	1,645	2,082	1,610	2,038
2/1/2022	2	Off Peak	0.021735	1,609	2,047	1,574	2,002
2/1/2022	3	Off Peak	0.019642	1,615	2,057	1,583	2,017
2/1/2022	4	Off Peak	0.018857	1,629	2,077	1,598	2,038
2/1/2022	5	Off Peak	0.019673	1,665	2,123	1,632	2,081
2/1/2022	6	Off Peak	0.015146	1,776	2,263	1,749	2,229
2/1/2022	7	Off Peak	0.017927	1,907	2,426	1,873	2,383
2/1/2022	8	On Peak	0.017871	1,984	2,534	1,948	2,488
2/1/2022	9	On Peak	0.017961	1,894	2,472	1,860	2,428
2/1/2022	10	On Peak	0.019183	1,738	2,329	1,704	2,284
2/1/2022	11	On Peak	0.016633	1,611	2,201	1,585	2,164
2/1/2022	12	On Peak	0.016676	1,527	2,107	1,501	2,072
2/1/2022	13	On Peak	0.016658	1,477	2,043	1,453	2,009
2/1/2022	14	On Peak	0.016601	1,430	1,986	1,406	1,954
2/1/2022	15	On Peak	0.016471	1,403	1,950	1,380	1,918
2/1/2022	16	On Peak	0.016925	1,444	1,982	1,420	1,948
2/1/2022	17	On Peak	0.01439	1,583	2,110	1,560	2,079
2/1/2022	18	On Peak	0.017414	1,798	2,306	1,767	2,266
2/1/2022	19	On Peak	0.017237	1,950	2,443	1,916	2,401
2/1/2022	20	On Peak	0.01866	1,975	2,450	1,938	2,404
2/1/2022	21	On Peak	0.017754	1,946	2,402	1,912	2,359
2/1/2022	22	On Peak	0.018266	1,872	2,313	1,838	2,270
2/1/2022	23	On Peak	0.017637	1,723	2,146	1,692	2,108
2/1/2022	24	Off Peak	0.018427	1,576	1,991	1,547	1,954
2/2/2022	1	Off Peak	0.015336	1,500	1,913	1,477	1,884
2/2/2022	2	Off Peak	0.017169	1,452	1,862	1,427	1,830
2/2/2022	3	Off Peak	0.015698	1,452	1,867	1,429	1,837
2/2/2022	4	Off Peak	0.016259	1,462	1,881	1,438	1,850
2/2/2022	5	Off Peak	0.015986	1,493	1,920	1,469	1,890
2/2/2022	6	Off Peak	0.01349	1,611	2,071	1,589	2,043
2/2/2022	7	Off Peak	0.01786	1,719	2,206	1,689	2,166
2/2/2022	8	On Peak	0.018268	1,799	2,319	1,766	2,276
2/2/2022	9	On Peak	0.018183	1,736	2,290	1,705	2,249
2/2/2022	10	On Peak	0.018081	1,653	2,231	1,623	2,191
2/2/2022	11	On Peak	0.017222	1,564	2,147	1,537	2,110
2/2/2022	12	On Peak	0.015516	1,487	2,063	1,463	2,031
2/2/2022	13	On Peak	0.012538	1,431	1,996	1,413	1,971
2/2/2022	14	On Peak	0.014133	1,352	1,903	1,333	1,876
2/2/2022	15	On Peak	0.016142	1,295	1,826	1,274	1,796
2/2/2022	16	On Peak	0.012577	1,347	1,871	1,330	1,848
2/2/2022	17	On Peak	0.015552	1,469	1,974	1,446	1,943
2/2/2022	18	On Peak	0.01781	1,657	2,144	1,628	2,106
2/2/2022	19	On Peak	0.016715	1,767	2,235	1,738	2,198
2/2/2022	20	On Peak	0.015763	1,772	2,219	1,744	2,184
2/2/2022	21	On Peak	0.016371	1,737	2,162	1,709	2,127
2/2/2022	22	On Peak	0.016081	1,649	2,053	1,622	2,020
2/2/2022	23	On Peak	0.015596	1,483	1,864	1,460	1,835
2/2/2022	24	Off Peak	0.01587	1,318	1,686	1,297	1,659
2/3/2022	1	Off Peak	0.014157	1,214	1,575	1,196	1,553
2/3/2022	2	Off Peak	0.015811	1,143	1,500	1,125	1,477
2/3/2022	3	Off Peak	0.015736	1,120	1,478	1,103	1,455
2/3/2022	4	Off Peak	0.016374	1,110	1,468	1,092	1,444
2/3/2022	5	Off Peak	0.012825	1,146	1,516	1,132	1,496
2/3/2022	6	Off Peak	0.012435	1,232	1,626	1,217	1,606
2/3/2022	7	Off Peak	0.015546	1,343	1,763	1,322	1,735
2/3/2022	8	On Peak	0.01572	1,432	1,886	1,410	1,856
2/3/2022	9	On Peak	0.015247	1,410	1,899	1,389	1,870
2/3/2022	10	On Peak	0.014873	1,367	1,884	1,347	1,856
2/3/2022	11	On Peak	0.015231	1,346	1,879	1,326	1,851
2/3/2022	12	On Peak	0.014778	1,329	1,866	1,309	1,838
2/3/2022	13	On Peak	0.015447	1,328	1,857	1,307	1,829
2/3/2022	14	On Peak	0.016413	1,312	1,839	1,290	1,809
2/3/2022	15	On Peak	0.015581	1,304	1,824	1,283	1,796
2/3/2022	16	On Peak	0.014264	1,348	1,859	1,329	1,833
2/3/2022	17	On Peak	0.014536	1,467	1,966	1,445	1,937
2/3/2022	18	On Peak	0.016328	1,588	2,061	1,562	2,027
2/3/2022	19	On Peak	0.016876	1,655	2,104	1,627	2,068
2/3/2022	20	On Peak	0.016398	1,640	2,066	1,613	2,032
2/3/2022	21	On Peak	0.015371	1,601	2,006	1,577	1,976
2/3/2022	22	On Peak	0.017303	1,483	1,860	1,458	1,827
2/3/2022	23	On Peak	0.016472	1,324	1,678	1,302	1,650
2/3/2022	24	Off Peak	0.016372	1,169	1,512	1,150	1,487
2/4/2022	1	Off Peak	0.016809	1,048	1,381	1,030	1,358
2/4/2022	2	Off Peak	0.017381	966	1,294	949	1,271
2/4/2022	3	Off Peak	0.017988	920	1,245	904	1,223
2/4/2022	4	Off Peak	0.015479	902	1,228	888	1,209
2/4/2022	5	Off Peak	0.015573	906	1,238	892	1,219
2/4/2022	6	Off Peak	0.011732	983	1,340	972	1,324
2/4/2022	7	Off Peak	0.017184	1,076	1,453	1,057	1,428
2/4/2022	8	On Peak	0.015728	1,168	1,578	1,150	1,553
2/4/2022	9	On Peak	0.015211	1,219	1,672	1,200	1,647
2/4/2022	10	On Peak	0.016478	1,233	1,718	1,213	1,690
2/4/2022	11	On Peak	0.016945	1,249	1,755	1,228	1,725
2/4/2022	12	On Peak	0.016003	1,271	1,786	1,250	1,758
2/4/2022	13	On Peak	0.016112	1,317	1,832	1,295	1,803
2/4/2022	14	On Peak	0.016486	1,335	1,851	1,313	1,820
2/4/2022	15	On Peak	0.015194	1,369	1,882	1,348	1,853
2/4/2022	16	On Peak	0.016404	1,443	1,950	1,420	1,918
2/4/2022	17	On Peak	0.016028	1,558	2,053	1,533	2,020
2/4/2022	18	On Peak	0.018243	1,715	2,204	1,684	2,164
2/4/2022	19	On Peak	0.016459	1,787	2,258	1,757	2,221
2/4/2022	20	On Peak	0.014977	1,790	2,246	1,763	2,213
2/4/2022	21	On Peak	0.017757	1,752	2,193	1,721	2,154
2/4/2022	22	On Peak	0.016346	1,697	2,124	1,669	2,089
2/4/2022	23	On Peak	0.016085	1,601	2,012	1,575	1,980
2/4/2022	24	Off Peak	0.016547	1,499	1,900	1,474	1,869
2/5/2022	1	Off Peak	0.0166	1,412	1,807	1,389	1,777
2/5/2022	2	Off Peak	0.015393	1,373	1,769	1,352	1,741
2/5/2022	3	Off Peak	0.015465	1,357	1,754	1,336	1,727
2/5/2022	4	Off Peak	0.015517	1,355	1,753	1,334	1,726

2/5/2022	5	Off Peak	0.014334	1,371	1,775	1,351	1,750
2/5/2022	6	Off Peak	0.016272	1,417	1,834	1,394	1,804
2/5/2022	7	Off Peak	0.013674	1,523	1,965	1,503	1,939
2/5/2022	8	Off Peak	0.016509	1,628	2,072	1,601	2,038
2/5/2022	9	Off Peak	0.014621	1,715	2,176	1,690	2,144
2/5/2022	10	Off Peak	0.015301	1,752	2,233	1,725	2,199
2/5/2022	11	Off Peak	0.016074	1,765	2,260	1,737	2,224
2/5/2022	12	Off Peak	0.017964	1,739	2,234	1,708	2,194
2/5/2022	13	Off Peak	0.018374	1,728	2,215	1,696	2,174
2/5/2022	14	Off Peak	0.019174	1,710	2,191	1,677	2,149
2/5/2022	15	Off Peak	0.01856	1,683	2,156	1,652	2,116
2/5/2022	16	Off Peak	0.018561	1,722	2,197	1,690	2,157
2/5/2022	17	Off Peak	0.022241	1,796	2,272	1,756	2,221
2/5/2022	18	Off Peak	0.018694	1,949	2,440	1,913	2,394
2/5/2022	19	Off Peak	0.019106	2,046	2,541	2,007	2,493
2/5/2022	20	Off Peak	0.019553	2,033	2,520	1,994	2,471
2/5/2022	21	Off Peak	0.01905	2,001	2,478	1,963	2,431
2/5/2022	22	Off Peak	0.018783	1,939	2,405	1,903	2,360
2/5/2022	23	Off Peak	0.018339	1,852	2,305	1,818	2,263
2/5/2022	24	Off Peak	0.017769	1,754	2,198	1,723	2,159
2/6/2022	1	Off Peak	0.018938	1,680	2,119	1,648	2,079
2/6/2022	2	Off Peak	0.018139	1,636	2,075	1,606	2,037
2/6/2022	3	Off Peak	0.017981	1,613	2,050	1,584	2,013
2/6/2022	4	Off Peak	0.017072	1,615	2,055	1,587	2,020
2/6/2022	5	Off Peak	0.016884	1,635	2,082	1,608	2,047
2/6/2022	6	Off Peak	0.018276	1,680	2,137	1,650	2,098
2/6/2022	7	Off Peak	0.019062	1,748	2,214	1,715	2,172
2/6/2022	8	Off Peak	0.015324	1,882	2,354	1,854	2,318
2/6/2022	9	Off Peak	0.017902	1,904	2,365	1,869	2,323
2/6/2022	10	Off Peak	0.017389	1,883	2,344	1,850	2,303
2/6/2022	11	Off Peak	0.018377	1,842	2,304	1,808	2,261
2/6/2022	12	Off Peak	0.018824	1,789	2,245	1,756	2,203
2/6/2022	13	Off Peak	0.016751	1,752	2,200	1,722	2,164
2/6/2022	14	Off Peak	0.018629	1,690	2,124	1,658	2,084
2/6/2022	15	Off Peak	0.019071	1,659	2,084	1,627	2,045
2/6/2022	16	Off Peak	0.019235	1,669	2,090	1,637	2,050
2/6/2022	17	Off Peak	0.01793	1,759	2,187	1,728	2,148
2/6/2022	18	Off Peak	0.020238	1,914	2,354	1,875	2,306
2/6/2022	19	Off Peak	0.019313	2,030	2,477	1,990	2,429
2/6/2022	20	Off Peak	0.019866	2,040	2,486	2,000	2,436
2/6/2022	21	Off Peak	0.019644	2,003	2,444	1,964	2,396
2/6/2022	22	Off Peak	0.018373	1,879	2,305	1,845	2,262
2/6/2022	23	Off Peak	0.018329	1,708	2,119	1,677	2,080
2/6/2022	24	Off Peak	0.019213	1,541	1,943	1,512	1,906
2/7/2022	1	Off Peak	0.017462	1,415	1,808	1,391	1,777
2/7/2022	2	Off Peak	0.017935	1,342	1,729	1,318	1,698
2/7/2022	3	Off Peak	0.020012	1,308	1,694	1,282	1,660
2/7/2022	4	Off Peak	0.016528	1,299	1,688	1,278	1,660
2/7/2022	5	Off Peak	0.015091	1,330	1,731	1,310	1,705
2/7/2022	6	Off Peak	0.01402	1,427	1,855	1,407	1,829
2/7/2022	7	Off Peak	0.014325	1,574	2,038	1,551	2,008
2/7/2022	8	On Peak	0.016642	1,640	2,134	1,613	2,099
2/7/2022	9	On Peak	0.016777	1,633	2,167	1,606	2,131
2/7/2022	10	On Peak	0.015675	1,613	2,177	1,588	2,143
2/7/2022	11	On Peak	0.015378	1,598	2,174	1,573	2,141
2/7/2022	12	On Peak	0.015289	1,586	2,164	1,562	2,131
2/7/2022	13	On Peak	0.015763	1,573	2,141	1,548	2,107
2/7/2022	14	On Peak	0.016116	1,541	2,103	1,516	2,069
2/7/2022	15	On Peak	0.016822	1,521	2,072	1,495	2,037
2/7/2022	16	On Peak	0.013217	1,560	2,101	1,540	2,073
2/7/2022	17	On Peak	0.01945	1,694	2,222	1,661	2,179
2/7/2022	18	On Peak	0.018107	1,830	2,331	1,797	2,289
2/7/2022	19	On Peak	0.019317	1,913	2,391	1,877	2,345
2/7/2022	20	On Peak	0.018283	1,898	2,353	1,864	2,310
2/7/2022	21	On Peak	0.018208	1,839	2,272	1,805	2,231
2/7/2022	22	On Peak	0.016981	1,727	2,140	1,698	2,103
2/7/2022	23	On Peak	0.018457	1,571	1,966	1,542	1,929
2/7/2022	24	Off Peak	0.016468	1,401	1,782	1,377	1,753
2/8/2022	1	Off Peak	0.016167	1,297	1,673	1,276	1,646
2/8/2022	2	Off Peak	0.017268	1,231	1,602	1,209	1,575
2/8/2022	3	Off Peak	0.0185	1,199	1,567	1,176	1,538
2/8/2022	4	Off Peak	0.016895	1,201	1,574	1,181	1,547
2/8/2022	5	Off Peak	0.017239	1,244	1,630	1,222	1,602
2/8/2022	6	Off Peak	0.013096	1,373	1,795	1,355	1,772
2/8/2022	7	Off Peak	0.017662	1,508	1,959	1,481	1,925
2/8/2022	8	On Peak	0.017768	1,593	2,076	1,564	2,039
2/8/2022	9	On Peak	0.017397	1,495	2,005	1,469	1,970
2/8/2022	10	On Peak	0.016291	1,379	1,904	1,357	1,873
2/8/2022	11	On Peak	0.015258	1,304	1,838	1,284	1,810
2/8/2022	12	On Peak	0.013865	1,273	1,809	1,255	1,784
2/8/2022	13	On Peak	0.013025	1,263	1,791	1,246	1,767
2/8/2022	14	On Peak	0.012508	1,247	1,772	1,231	1,750
2/8/2022	15	On Peak	0.013779	1,237	1,753	1,220	1,729
2/8/2022	16	On Peak	0.012795	1,314	1,828	1,297	1,805
2/8/2022	17	On Peak	0.014065	1,448	1,950	1,428	1,922
2/8/2022	18	On Peak	0.015857	1,669	2,155	1,642	2,121
2/8/2022	19	On Peak	0.015276	1,830	2,303	1,802	2,268
2/8/2022	20	On Peak	0.01495	1,857	2,312	1,829	2,277
2/8/2022	21	On Peak	0.015729	1,840	2,278	1,811	2,242
2/8/2022	22	On Peak	0.014369	1,759	2,178	1,733	2,146
2/8/2022	23	On Peak	0.013275	1,618	2,021	1,596	1,994
2/8/2022	24	Off Peak	0.013444	1,473	1,867	1,453	1,842
2/9/2022	1	Off Peak	0.014337	1,379	1,768	1,359	1,743
2/9/2022	2	Off Peak	0.013867	1,332	1,721	1,314	1,697
2/9/2022	3	Off Peak	0.012739	1,313	1,702	1,296	1,680
2/9/2022	4	Off Peak	0.014113	1,324	1,717	1,306	1,693
2/9/2022	5	Off Peak	0.011816	1,377	1,786	1,361	1,765
2/9/2022	6	Off Peak	0.012143	1,476	1,910	1,458	1,887
2/9/2022	7	Off Peak	0.013661	1,623	2,093	1,601	2,064
2/9/2022	8	On Peak	0.015051	1,705	2,206	1,679	2,172
2/9/2022	9	On Peak	0.013371	1,594	2,120	1,572	2,091
2/9/2022	10	On Peak	0.01277	1,440	1,974	1,422	1,949
2/9/2022	11	On Peak	0.012528	1,329	1,864	1,312	1,841
2/9/2022	12	On Peak	0.011694	1,257	1,787	1,242	1,766
2/9/2022	13	On Peak	0.012632	1,207	1,723	1,192	1,701
2/9/2022	14	On Peak	0.012765	1,152	1,657	1,137	1,636
2/9/2022	15	On Peak	0.013851	1,124	1,621	1,109	1,598
2/9/2022	16	On Peak	0.01008	1,162	1,651	1,150	1,634
2/9/2022	17	On Peak	0.011968	1,267	1,740	1,252	1,719
2/9/2022	18	On Peak	0.014769	1,452	1,903	1,430	1,874
2/9/2022	19	On Peak	0.013588	1,629	2,073	1,607	2,045
2/9/2022	20	On Peak	0.014417	1,653	2,079	1,629	2,049
2/9/2022	21	On Peak	0.014619	1,643	2,050	1,619	2,020

2/9/2022	22	On Peak	0.012501	1,570	1,957	1,550	1,932
2/9/2022	23	On Peak	0.014036	1,444	1,815	1,424	1,790
2/9/2022	24	Off Peak	0.013142	1,307	1,669	1,289	1,647
2/10/2022	1	Off Peak	0.0129	1,215	1,573	1,200	1,553
2/10/2022	2	Off Peak	0.012731	1,149	1,502	1,134	1,482
2/10/2022	3	Off Peak	0.013349	1,115	1,467	1,100	1,447
2/10/2022	4	Off Peak	0.012406	1,098	1,448	1,084	1,430
2/10/2022	5	Off Peak	0.012349	1,146	1,512	1,132	1,493
2/10/2022	6	Off Peak	0.011107	1,245	1,636	1,231	1,617
2/10/2022	7	Off Peak	0.013611	1,403	1,831	1,384	1,806
2/10/2022	8	On Peak	0.013879	1,483	1,940	1,462	1,913
2/10/2022	9	On Peak	0.013326	1,382	1,866	1,364	1,841
2/10/2022	10	On Peak	0.012998	1,245	1,742	1,229	1,720
2/10/2022	11	On Peak	0.010807	1,160	1,665	1,148	1,647
2/10/2022	12	On Peak	0.012695	1,116	1,620	1,102	1,600
2/10/2022	13	On Peak	0.011072	1,120	1,620	1,107	1,602
2/10/2022	14	On Peak	0.012046	1,089	1,585	1,075	1,566
2/10/2022	15	On Peak	0.012667	1,058	1,543	1,044	1,523
2/10/2022	16	On Peak	0.011344	1,098	1,580	1,086	1,562
2/10/2022	17	On Peak	0.013078	1,180	1,639	1,165	1,617
2/10/2022	18	On Peak	0.014735	1,373	1,816	1,353	1,790
2/10/2022	19	On Peak	0.013738	1,532	1,965	1,511	1,938
2/10/2022	20	On Peak	0.01432	1,564	1,979	1,541	1,951
2/10/2022	21	On Peak	0.014394	1,559	1,957	1,537	1,928
2/10/2022	22	On Peak	0.014294	1,495	1,872	1,474	1,846
2/10/2022	23	On Peak	0.012299	1,388	1,751	1,371	1,730
2/10/2022	24	Off Peak	0.013751	1,261	1,616	1,243	1,594
2/11/2022	1	Off Peak	0.014002	1,168	1,517	1,151	1,496
2/11/2022	2	Off Peak	0.014574	1,125	1,475	1,109	1,454
2/11/2022	3	Off Peak	0.015143	1,100	1,448	1,083	1,426
2/11/2022	4	Off Peak	0.016471	1,112	1,465	1,094	1,441
2/11/2022	5	Off Peak	0.011961	1,173	1,544	1,159	1,526
2/11/2022	6	Off Peak	0.01343	1,275	1,672	1,258	1,650
2/11/2022	7	Off Peak	0.01561	1,419	1,849	1,397	1,820
2/11/2022	8	On Peak	0.01483	1,506	1,963	1,484	1,934
2/11/2022	9	On Peak	0.014822	1,407	1,887	1,386	1,859
2/11/2022	10	On Peak	0.014239	1,268	1,759	1,250	1,734
2/11/2022	11	On Peak	0.013655	1,163	1,655	1,147	1,633
2/11/2022	12	On Peak	0.012145	1,097	1,587	1,084	1,568
2/11/2022	13	On Peak	0.013451	1,054	1,534	1,040	1,514
2/11/2022	14	On Peak	0.012599	1,016	1,490	1,003	1,472
2/11/2022	15	On Peak	0.012971	989	1,453	976	1,435
2/11/2022	16	On Peak	0.011637	1,018	1,474	1,006	1,457
2/11/2022	17	On Peak	0.016333	1,081	1,514	1,063	1,489
2/11/2022	18	On Peak	0.015876	1,239	1,662	1,219	1,636
2/11/2022	19	On Peak	0.015927	1,362	1,772	1,340	1,744
2/11/2022	20	On Peak	0.014644	1,382	1,778	1,361	1,752
2/11/2022	21	On Peak	0.016537	1,351	1,729	1,329	1,700
2/11/2022	22	On Peak	0.014823	1,306	1,668	1,287	1,644
2/11/2022	23	On Peak	0.014758	1,222	1,566	1,204	1,542
2/11/2022	24	Off Peak	0.017025	1,104	1,433	1,085	1,408
2/12/2022	1	Off Peak	0.014092	1,009	1,330	995	1,311
2/12/2022	2	Off Peak	0.013167	946	1,262	933	1,245
2/12/2022	3	Off Peak	0.014459	906	1,219	893	1,201
2/12/2022	4	Off Peak	0.012631	882	1,192	870	1,177
2/12/2022	5	Off Peak	0.01429	882	1,196	869	1,179
2/12/2022	6	Off Peak	0.013841	919	1,244	906	1,227
2/12/2022	7	Off Peak	0.012401	979	1,315	967	1,299
2/12/2022	8	Off Peak	0.010638	1,105	1,451	1,093	1,436
2/12/2022	9	Off Peak	0.013161	1,168	1,526	1,153	1,506
2/12/2022	10	Off Peak	0.012063	1,167	1,541	1,153	1,522
2/12/2022	11	Off Peak	0.013452	1,162	1,547	1,147	1,526
2/12/2022	12	Off Peak	0.012831	1,150	1,538	1,135	1,518
2/12/2022	13	Off Peak	0.010904	1,150	1,536	1,137	1,520
2/12/2022	14	Off Peak	0.011973	1,096	1,475	1,083	1,457
2/12/2022	15	Off Peak	0.011729	1,075	1,449	1,062	1,432
2/12/2022	16	Off Peak	0.012235	1,086	1,456	1,073	1,438
2/12/2022	17	Off Peak	0.015139	1,132	1,500	1,115	1,477
2/12/2022	18	Off Peak	0.015486	1,270	1,647	1,250	1,621
2/12/2022	19	Off Peak	0.013731	1,374	1,754	1,355	1,730
2/12/2022	20	Off Peak	0.01473	1,379	1,751	1,359	1,725
2/12/2022	21	Off Peak	0.014602	1,359	1,724	1,339	1,699
2/12/2022	22	Off Peak	0.013035	1,324	1,679	1,307	1,657
2/12/2022	23	Off Peak	0.01446	1,254	1,597	1,236	1,574
2/12/2022	24	Off Peak	0.012947	1,165	1,501	1,150	1,482
2/13/2022	1	Off Peak	0.013731	1,085	1,416	1,070	1,396
2/13/2022	2	Off Peak	0.016404	1,035	1,365	1,018	1,343
2/13/2022	3	Off Peak	0.01714	1,012	1,352	994	1,329
2/13/2022	4	Off Peak	0.016373	1,017	1,365	1,000	1,343
2/13/2022	5	Off Peak	0.016814	1,038	1,392	1,021	1,369
2/13/2022	6	Off Peak	0.015542	1,095	1,462	1,078	1,439
2/13/2022	7	Off Peak	0.016857	1,160	1,537	1,141	1,511
2/13/2022	8	Off Peak	0.016826	1,272	1,648	1,251	1,620
2/13/2022	9	Off Peak	0.014683	1,418	1,805	1,397	1,778
2/13/2022	10	Off Peak	0.016045	1,536	1,942	1,512	1,911
2/13/2022	11	Off Peak	0.017708	1,611	2,034	1,582	1,998
2/13/2022	12	Off Peak	0.017576	1,677	2,111	1,647	2,074
2/13/2022	13	Off Peak	0.019009	1,712	2,149	1,680	2,108
2/13/2022	14	Off Peak	0.020271	1,718	2,152	1,683	2,108
2/13/2022	15	Off Peak	0.019334	1,736	2,167	1,702	2,126
2/13/2022	16	Off Peak	0.018916	1,773	2,205	1,740	2,163
2/13/2022	17	Off Peak	0.018717	1,837	2,273	1,802	2,230
2/13/2022	18	Off Peak	0.018764	1,928	2,372	1,892	2,328
2/13/2022	19	Off Peak	0.017474	1,926	2,370	1,892	2,328
2/13/2022	20	Off Peak	0.018491	1,860	2,297	1,826	2,255
2/13/2022	21	Off Peak	0.017919	1,808	2,237	1,775	2,197
2/13/2022	22	Off Peak	0.016827	1,754	2,175	1,724	2,138
2/13/2022	23	Off Peak	0.014876	1,670	2,084	1,645	2,053
2/13/2022	24	Off Peak	0.016278	1,539	1,948	1,514	1,916
2/14/2022	1	Off Peak	0.016671	1,442	1,851	1,418	1,820
2/14/2022	2	Off Peak	0.017007	1,406	1,819	1,382	1,788
2/14/2022	3	Off Peak	0.016415	1,404	1,820	1,381	1,791
2/14/2022	4	Off Peak	0.015277	1,430	1,854	1,408	1,826
2/14/2022	5	Off Peak	0.015816	1,482	1,918	1,458	1,888
2/14/2022	6	Off Peak	0.01341	1,621	2,093	1,599	2,065
2/14/2022	7	Off Peak	0.014631	1,755	2,257	1,729	2,224
2/14/2022	8	On Peak	0.016547	1,859	2,397	1,828	2,357
2/14/2022	9	On Peak	0.017187	1,799	2,376	1,768	2,336
2/14/2022	10	On Peak	0.016274	1,712	2,311	1,684	2,273
2/14/2022	11	On Peak	0.016532	1,669	2,280	1,642	2,243
2/14/2022	12	On Peak	0.016126	1,638	2,248	1,611	2,212
2/14/2022	13	On Peak	0.017392	1,625	2,226	1,597	2,188
2/14/2022	14	On Peak	0.017614	1,589	2,184	1,561	2,145

2/14/2022	15	On Peak	0.017178	1,568	2,151	1,541	2,114
2/14/2022	16	On Peak	0.017646	1,615	2,187	1,586	2,149
2/14/2022	17	On Peak	0.018353	1,743	2,296	1,711	2,254
2/14/2022	18	On Peak	0.017309	1,960	2,500	1,926	2,456
2/14/2022	19	On Peak	0.015952	2,116	2,645	2,083	2,603
2/14/2022	20	On Peak	0.01653	2,124	2,634	2,089	2,590
2/14/2022	21	On Peak	0.01656	2,094	2,588	2,059	2,545
2/14/2022	22	On Peak	0.016106	2,005	2,484	1,973	2,444
2/14/2022	23	On Peak	0.015303	1,861	2,326	1,833	2,290
2/14/2022	24	Off Peak	0.016743	1,729	2,185	1,700	2,148
2/15/2022	1	Off Peak	0.016629	1,658	2,113	1,631	2,078
2/15/2022	2	Off Peak	0.015425	1,636	2,092	1,611	2,060
2/15/2022	3	Off Peak	0.016053	1,633	2,091	1,607	2,057
2/15/2022	4	Off Peak	0.016285	1,651	2,115	1,625	2,081
2/15/2022	5	Off Peak	0.015875	1,696	2,172	1,669	2,137
2/15/2022	6	Off Peak	0.013842	1,826	2,335	1,801	2,303
2/15/2022	7	Off Peak	0.014014	1,984	2,530	1,957	2,495
2/15/2022	8	On Peak	0.016453	2,037	2,608	2,003	2,565
2/15/2022	9	On Peak	0.015457	1,896	2,495	1,867	2,456
2/15/2022	10	On Peak	0.017095	1,741	2,356	1,711	2,316
2/15/2022	11	On Peak	0.017443	1,648	2,268	1,619	2,228
2/15/2022	12	On Peak	0.017762	1,584	2,200	1,556	2,161
2/15/2022	13	On Peak	0.016017	1,537	2,137	1,512	2,103
2/15/2022	14	On Peak	0.017247	1,485	2,074	1,460	2,039
2/15/2022	15	On Peak	0.017639	1,458	2,036	1,432	2,000
2/15/2022	16	On Peak	0.016559	1,500	2,067	1,475	2,033
2/15/2022	17	On Peak	0.01751	1,626	2,176	1,598	2,137
2/15/2022	18	On Peak	0.020367	1,825	2,352	1,788	2,304
2/15/2022	19	On Peak	0.019823	2,016	2,538	1,976	2,487
2/15/2022	20	On Peak	0.020139	2,057	2,561	2,015	2,510
2/15/2022	21	On Peak	0.019743	2,035	2,523	1,995	2,474
2/15/2022	22	On Peak	0.018361	1,937	2,405	1,902	2,361
2/15/2022	23	On Peak	0.018453	1,784	2,235	1,752	2,194
2/15/2022	24	Off Peak	0.019511	1,641	2,083	1,609	2,042
2/16/2022	1	Off Peak	0.01931	1,549	1,985	1,519	1,946
2/16/2022	2	Off Peak	0.018798	1,501	1,936	1,473	1,899
2/16/2022	3	Off Peak	0.017395	1,486	1,921	1,460	1,888
2/16/2022	4	Off Peak	0.018182	1,486	1,924	1,459	1,889
2/16/2022	5	Off Peak	0.016059	1,527	1,978	1,503	1,947
2/16/2022	6	Off Peak	0.015503	1,617	2,092	1,592	2,059
2/16/2022	7	Off Peak	0.01446	1,766	2,275	1,740	2,243
2/16/2022	8	On Peak	0.016961	1,820	2,355	1,789	2,315
2/16/2022	9	On Peak	0.018684	1,696	2,257	1,664	2,215
2/16/2022	10	On Peak	0.017568	1,525	2,095	1,499	2,058
2/16/2022	11	On Peak	0.014219	1,398	1,965	1,379	1,937
2/16/2022	12	On Peak	0.014356	1,323	1,884	1,304	1,856
2/16/2022	13	On Peak	0.013807	1,284	1,830	1,266	1,804
2/16/2022	14	On Peak	0.013763	1,258	1,797	1,241	1,772
2/16/2022	15	On Peak	0.016908	1,237	1,766	1,216	1,736
2/16/2022	16	On Peak	0.013483	1,269	1,787	1,252	1,762
2/16/2022	17	On Peak	0.012538	1,393	1,900	1,375	1,876
2/16/2022	18	On Peak	0.017167	1,529	2,008	1,503	1,973
2/16/2022	19	On Peak	0.01693	1,686	2,155	1,657	2,118
2/16/2022	20	On Peak	0.017566	1,700	2,149	1,670	2,111
2/16/2022	21	On Peak	0.017366	1,662	2,089	1,633	2,052
2/16/2022	22	On Peak	0.015602	1,570	1,974	1,546	1,943
2/16/2022	23	On Peak	0.015493	1,413	1,794	1,391	1,766
2/16/2022	24	Off Peak	0.015901	1,264	1,635	1,244	1,609
2/17/2022	1	Off Peak	0.014892	1,161	1,525	1,143	1,502
2/17/2022	2	Off Peak	0.015049	1,099	1,460	1,083	1,438
2/17/2022	3	Off Peak	0.014377	1,059	1,415	1,043	1,395
2/17/2022	4	Off Peak	0.014649	1,035	1,390	1,020	1,370
2/17/2022	5	Off Peak	0.012508	1,051	1,415	1,038	1,397
2/17/2022	6	Off Peak	0.010882	1,118	1,503	1,106	1,487
2/17/2022	7	Off Peak	0.015019	1,217	1,625	1,198	1,600
2/17/2022	8	On Peak	0.013864	1,260	1,690	1,242	1,666
2/17/2022	9	On Peak	0.013916	1,185	1,649	1,169	1,626
2/17/2022	10	On Peak	0.014121	1,119	1,606	1,103	1,584
2/17/2022	11	On Peak	0.013962	1,062	1,559	1,047	1,537
2/17/2022	12	On Peak	0.01288	1,002	1,499	989	1,480
2/17/2022	13	On Peak	0.014229	992	1,483	978	1,462
2/17/2022	14	On Peak	0.014485	941	1,425	927	1,404
2/17/2022	15	On Peak	0.014306	934	1,415	921	1,395
2/17/2022	16	On Peak	0.011416	999	1,481	988	1,464
2/17/2022	17	On Peak	0.015121	1,090	1,548	1,073	1,525
2/17/2022	18	On Peak	0.015613	1,235	1,678	1,216	1,652
2/17/2022	19	On Peak	0.016298	1,339	1,764	1,317	1,735
2/17/2022	20	On Peak	0.016801	1,337	1,739	1,314	1,710
2/17/2022	21	On Peak	0.016562	1,299	1,681	1,278	1,653
2/17/2022	22	On Peak	0.017075	1,219	1,577	1,198	1,550
2/17/2022	23	On Peak	0.015244	1,098	1,437	1,082	1,415
2/17/2022	24	Off Peak	0.015058	979	1,310	964	1,290
2/18/2022	1	Off Peak	0.013268	877	1,199	865	1,184
2/18/2022	2	Off Peak	0.014021	809	1,126	797	1,110
2/18/2022	3	Off Peak	0.013507	764	1,077	754	1,062
2/18/2022	4	Off Peak	0.014629	740	1,053	729	1,038
2/18/2022	5	Off Peak	0.010829	748	1,071	740	1,059
2/18/2022	6	Off Peak	0.010902	793	1,132	784	1,120
2/18/2022	7	Off Peak	0.01506	896	1,256	882	1,237
2/18/2022	8	On Peak	0.015118	1,007	1,396	992	1,375
2/18/2022	9	On Peak	0.014488	1,069	1,500	1,053	1,478
2/18/2022	10	On Peak	0.014931	1,086	1,552	1,070	1,529
2/18/2022	11	On Peak	0.011913	1,097	1,583	1,084	1,565
2/18/2022	12	On Peak	0.012893	1,124	1,618	1,109	1,597
2/18/2022	13	On Peak	0.012063	1,126	1,615	1,112	1,596
2/18/2022	14	On Peak	0.010437	1,108	1,595	1,097	1,578
2/18/2022	15	On Peak	0.01411	1,114	1,597	1,098	1,575
2/18/2022	16	On Peak	0.013109	1,144	1,615	1,129	1,594
2/18/2022	17	On Peak	0.013476	1,259	1,724	1,242	1,701
2/18/2022	18	On Peak	0.016097	1,418	1,870	1,395	1,840
2/18/2022	19	On Peak	0.015353	1,575	2,027	1,551	1,996
2/18/2022	20	On Peak	0.01525	1,599	2,038	1,575	2,007
2/18/2022	21	On Peak	0.01597	1,590	2,016	1,565	1,984
2/18/2022	22	On Peak	0.014804	1,543	1,954	1,520	1,925
2/18/2022	23	On Peak	0.015029	1,463	1,859	1,441	1,831
2/18/2022	24	Off Peak	0.016417	1,371	1,756	1,349	1,728
2/19/2022	1	Off Peak	0.014526	1,305	1,687	1,286	1,663
2/19/2022	2	Off Peak	0.013054	1,271	1,654	1,255	1,632
2/19/2022	3	Off Peak	0.013726	1,257	1,639	1,239	1,616
2/19/2022	4	Off Peak	0.013493	1,261	1,645	1,244	1,623
2/19/2022	5	Off Peak	0.014515	1,284	1,675	1,265	1,651
2/19/2022	6	Off Peak	0.013848	1,338	1,744	1,320	1,720
2/19/2022	7	Off Peak	0.013457	1,421	1,842	1,402	1,818

2/19/2022	8	Off Peak	0.011946	1,528	1,955	1,510	1,932
2/19/2022	9	Off Peak	0.014672	1,520	1,950	1,498	1,922
2/19/2022	10	Off Peak	0.013206	1,517	1,961	1,497	1,936
2/19/2022	11	Off Peak	0.013521	1,562	2,026	1,541	1,998
2/19/2022	12	Off Peak	0.01154	1,596	2,068	1,577	2,045
2/19/2022	13	Off Peak	0.013216	1,551	2,011	1,530	1,984
2/19/2022	14	Off Peak	0.012198	1,485	1,934	1,467	1,910
2/19/2022	15	Off Peak	0.012573	1,499	1,945	1,480	1,921
2/19/2022	16	Off Peak	0.012105	1,528	1,973	1,509	1,949
2/19/2022	17	Off Peak	0.013796	1,566	2,010	1,545	1,982
2/19/2022	18	Off Peak	0.013946	1,727	2,188	1,703	2,157
2/19/2022	19	Off Peak	0.014228	1,872	2,352	1,845	2,318
2/19/2022	20	Off Peak	0.01521	1,886	2,361	1,858	2,325
2/19/2022	21	Off Peak	0.014272	1,878	2,348	1,851	2,314
2/19/2022	22	Off Peak	0.014584	1,833	2,293	1,806	2,260
2/19/2022	23	Off Peak	0.013849	1,755	2,205	1,731	2,174
2/19/2022	24	Off Peak	0.014098	1,659	2,101	1,636	2,071
2/20/2022	1	Off Peak	0.01441	1,574	2,007	1,551	1,978
2/20/2022	2	Off Peak	0.014624	1,521	1,952	1,499	1,923
2/20/2022	3	Off Peak	0.014253	1,490	1,917	1,468	1,890
2/20/2022	4	Off Peak	0.015309	1,480	1,908	1,457	1,879
2/20/2022	5	Off Peak	0.014801	1,494	1,926	1,472	1,898
2/20/2022	6	Off Peak	0.014358	1,539	1,981	1,517	1,953
2/20/2022	7	Off Peak	0.013811	1,618	2,071	1,596	2,042
2/20/2022	8	Off Peak	0.01226	1,715	2,164	1,694	2,137
2/20/2022	9	Off Peak	0.014272	1,718	2,157	1,694	2,126
2/20/2022	10	Off Peak	0.013963	1,724	2,167	1,700	2,137
2/20/2022	11	Off Peak	0.012867	1,677	2,119	1,656	2,092
2/20/2022	12	Off Peak	0.012515	1,637	2,077	1,616	2,051
2/20/2022	13	Off Peak	0.012902	1,599	2,033	1,578	2,007
2/20/2022	14	Off Peak	0.013318	1,543	1,967	1,523	1,941
2/20/2022	15	Off Peak	0.012788	1,508	1,922	1,489	1,898
2/20/2022	16	Off Peak	0.01268	1,511	1,922	1,492	1,897
2/20/2022	17	Off Peak	0.013659	1,568	1,979	1,547	1,952
2/20/2022	18	Off Peak	0.01495	1,710	2,131	1,684	2,099
2/20/2022	19	Off Peak	0.016259	1,833	2,268	1,803	2,232
2/20/2022	20	Off Peak	0.014344	1,846	2,281	1,820	2,248
2/20/2022	21	Off Peak	0.015018	1,805	2,234	1,778	2,201
2/20/2022	22	Off Peak	0.014983	1,723	2,143	1,697	2,111
2/20/2022	23	Off Peak	0.013885	1,600	2,007	1,578	1,979
2/20/2022	24	Off Peak	0.013947	1,463	1,861	1,442	1,835
2/21/2022	1	Off Peak	0.015579	1,370	1,763	1,348	1,736
2/21/2022	2	Off Peak	0.01459	1,317	1,710	1,298	1,685
2/21/2022	3	Off Peak	0.015175	1,291	1,685	1,272	1,660
2/21/2022	4	Off Peak	0.01273	1,301	1,700	1,285	1,678
2/21/2022	5	Off Peak	0.014577	1,327	1,735	1,307	1,710
2/21/2022	6	Off Peak	0.011948	1,412	1,847	1,395	1,825
2/21/2022	7	Off Peak	0.011858	1,509	1,976	1,491	1,953
2/21/2022	8	On Peak	0.013715	1,566	2,050	1,544	2,022
2/21/2022	9	On Peak	0.013299	1,521	2,025	1,500	1,998
2/21/2022	10	On Peak	0.012858	1,430	1,937	1,411	1,912
2/21/2022	11	On Peak	0.012783	1,360	1,868	1,343	1,844
2/21/2022	12	On Peak	0.011864	1,300	1,803	1,285	1,782
2/21/2022	13	On Peak	0.011562	1,237	1,724	1,223	1,704
2/21/2022	14	On Peak	0.012583	1,168	1,646	1,153	1,625
2/21/2022	15	On Peak	0.012568	1,123	1,591	1,108	1,571
2/21/2022	16	On Peak	0.012734	1,118	1,574	1,103	1,554
2/21/2022	17	On Peak	0.013374	1,187	1,630	1,171	1,608
2/21/2022	18	On Peak	0.016011	1,342	1,767	1,321	1,738
2/21/2022	19	On Peak	0.016054	1,515	1,932	1,490	1,901
2/21/2022	20	On Peak	0.016187	1,547	1,947	1,522	1,916
2/21/2022	21	On Peak	0.015547	1,519	1,905	1,495	1,875
2/21/2022	22	On Peak	0.015108	1,444	1,817	1,423	1,789
2/21/2022	23	On Peak	0.015507	1,298	1,653	1,278	1,627
2/21/2022	24	Off Peak	0.014681	1,167	1,515	1,150	1,493
2/22/2022	1	Off Peak	0.01188	1,063	1,404	1,050	1,387
2/22/2022	2	Off Peak	0.013993	1,017	1,357	1,002	1,338
2/22/2022	3	Off Peak	0.013167	1,005	1,347	991	1,330
2/22/2022	4	Off Peak	0.014049	1,006	1,351	992	1,332
2/22/2022	5	Off Peak	0.010119	1,041	1,397	1,030	1,383
2/22/2022	6	Off Peak	0.00967	1,125	1,506	1,115	1,491
2/22/2022	7	Off Peak	0.01403	1,234	1,637	1,217	1,614
2/22/2022	8	On Peak	0.014041	1,295	1,725	1,277	1,701
2/22/2022	9	On Peak	0.011794	1,238	1,701	1,223	1,681
2/22/2022	10	On Peak	0.012009	1,144	1,627	1,131	1,607
2/22/2022	11	On Peak	0.0123	1,118	1,615	1,104	1,595
2/22/2022	12	On Peak	0.011722	1,109	1,611	1,096	1,592
2/22/2022	13	On Peak	0.013217	1,109	1,605	1,094	1,584
2/22/2022	14	On Peak	0.014388	1,098	1,594	1,083	1,571
2/22/2022	15	On Peak	0.013167	1,084	1,575	1,070	1,554
2/22/2022	16	On Peak	0.010967	1,131	1,615	1,119	1,598
2/22/2022	17	On Peak	0.014504	1,222	1,681	1,204	1,656
2/22/2022	18	On Peak	0.014513	1,369	1,811	1,349	1,785
2/22/2022	19	On Peak	0.014057	1,447	1,870	1,426	1,844
2/22/2022	20	On Peak	0.013783	1,435	1,839	1,415	1,813
2/22/2022	21	On Peak	0.014026	1,362	1,743	1,343	1,719
2/22/2022	22	On Peak	0.013087	1,261	1,621	1,244	1,600
2/22/2022	23	On Peak	0.012383	1,123	1,465	1,109	1,447
2/22/2022	24	Off Peak	0.01321	972	1,301	959	1,284
2/23/2022	1	Off Peak	0.015908	855	1,172	841	1,154
2/23/2022	2	Off Peak	0.015475	793	1,107	781	1,090
2/23/2022	3	Off Peak	0.01586	754	1,065	742	1,048
2/23/2022	4	Off Peak	0.013239	742	1,054	732	1,040
2/23/2022	5	Off Peak	0.015135	753	1,070	742	1,054
2/23/2022	6	Off Peak	0.009867	838	1,181	830	1,169
2/23/2022	7	Off Peak	0.014197	948	1,314	935	1,295
2/23/2022	8	On Peak	0.015353	1,024	1,418	1,008	1,396
2/23/2022	9	On Peak	0.014126	991	1,421	977	1,401
2/23/2022	10	On Peak	0.015633	962	1,424	947	1,402
2/23/2022	11	On Peak	0.013592	927	1,403	914	1,384
2/23/2022	12	On Peak	0.013839	903	1,385	891	1,366
2/23/2022	13	On Peak	0.012025	885	1,361	875	1,345
2/23/2022	14	On Peak	0.014381	864	1,339	851	1,320
2/23/2022	15	On Peak	0.013212	832	1,300	821	1,283
2/23/2022	16	On Peak	0.012511	860	1,325	849	1,308
2/23/2022	17	On Peak	0.013728	929	1,372	916	1,353
2/23/2022	18	On Peak	0.013509	1,089	1,509	1,074	1,488
2/23/2022	19	On Peak	0.013644	1,275	1,688	1,258	1,665
2/23/2022	20	On Peak	0.014204	1,320	1,713	1,301	1,689
2/23/2022	21	On Peak	0.013952	1,321	1,697	1,302	1,673
2/23/2022	22	On Peak	0.014608	1,270	1,630	1,252	1,606
2/23/2022	23	On Peak	0.014287	1,178	1,522	1,161	1,500
2/23/2022	24	Off Peak	0.014083	1,069	1,405	1,054	1,386

2/24/2022	1	Off Peak	0.01495	999	1,333	984	1,313
2/24/2022	2	Off Peak	0.013841	967	1,303	954	1,284
2/24/2022	3	Off Peak	0.014446	959	1,295	945	1,276
2/24/2022	4	Off Peak	0.016258	971	1,310	955	1,289
2/24/2022	5	Off Peak	0.012053	1,035	1,392	1,022	1,375
2/24/2022	6	Off Peak	0.010514	1,154	1,541	1,142	1,525
2/24/2022	7	Off Peak	0.013666	1,311	1,730	1,293	1,707
2/24/2022	8	On Peak	0.014741	1,420	1,876	1,399	1,849
2/24/2022	9	On Peak	0.014773	1,428	1,935	1,407	1,906
2/24/2022	10	On Peak	0.013634	1,397	1,935	1,378	1,909
2/24/2022	11	On Peak	0.014697	1,371	1,925	1,351	1,896
2/24/2022	12	On Peak	0.014748	1,372	1,934	1,352	1,905
2/24/2022	13	On Peak	0.015263	1,383	1,941	1,362	1,912
2/24/2022	14	On Peak	0.01704	1,376	1,931	1,353	1,898
2/24/2022	15	On Peak	0.015205	1,373	1,924	1,352	1,894
2/24/2022	16	On Peak	0.016056	1,411	1,951	1,389	1,920
2/24/2022	17	On Peak	0.016893	1,506	2,028	1,481	1,994
2/24/2022	18	On Peak	0.016678	1,674	2,178	1,646	2,141
2/24/2022	19	On Peak	0.017115	1,784	2,271	1,753	2,232
2/24/2022	20	On Peak	0.016171	1,795	2,262	1,766	2,225
2/24/2022	21	On Peak	0.016314	1,757	2,201	1,728	2,165
2/24/2022	22	On Peak	0.015392	1,682	2,107	1,656	2,074
2/24/2022	23	On Peak	0.015501	1,538	1,942	1,514	1,912
2/24/2022	24	Off Peak	0.015583	1,416	1,815	1,394	1,787
2/25/2022	1	Off Peak	0.017706	1,295	1,680	1,272	1,650
2/25/2022	2	Off Peak	0.014656	1,249	1,632	1,230	1,608
2/25/2022	3	Off Peak	0.014641	1,220	1,602	1,202	1,578
2/25/2022	4	Off Peak	0.015839	1,213	1,595	1,193	1,569
2/25/2022	5	Off Peak	0.017698	1,230	1,620	1,208	1,591
2/25/2022	6	Off Peak	0.015908	1,330	1,751	1,308	1,723
2/25/2022	7	Off Peak	0.020854	1,431	1,878	1,401	1,839
2/25/2022	8	On Peak	0.021874	1,526	2,005	1,493	1,961
2/25/2022	9	On Peak	0.02362	1,545	2,061	1,509	2,013
2/25/2022	10	On Peak	0.021389	1,522	2,065	1,490	2,021
2/25/2022	11	On Peak	0.021621	1,475	2,029	1,443	1,986
2/25/2022	12	On Peak	0.017388	1,419	1,966	1,395	1,932
2/25/2022	13	On Peak	0.015613	1,356	1,885	1,335	1,856
2/25/2022	14	On Peak	0.014994	1,251	1,763	1,233	1,737
2/25/2022	15	On Peak	0.011759	1,227	1,726	1,212	1,706
2/25/2022	16	On Peak	0.011369	1,272	1,761	1,258	1,741
2/25/2022	17	On Peak	0.008522	1,384	1,865	1,372	1,849
2/25/2022	18	On Peak	0.015476	1,501	1,964	1,477	1,934
2/25/2022	19	On Peak	0.014094	1,628	2,089	1,605	2,059
2/25/2022	20	On Peak	0.015704	1,641	2,087	1,616	2,055
2/25/2022	21	On Peak	0.015611	1,621	2,053	1,596	2,021
2/25/2022	22	On Peak	0.01466	1,580	1,999	1,557	1,970
2/25/2022	23	On Peak	0.012543	1,481	1,879	1,462	1,856
2/25/2022	24	Off Peak	0.013645	1,395	1,786	1,376	1,762
2/26/2022	1	Off Peak	0.014151	1,326	1,716	1,307	1,692
2/26/2022	2	Off Peak	0.012961	1,273	1,660	1,256	1,638
2/26/2022	3	Off Peak	0.013296	1,264	1,655	1,247	1,633
2/26/2022	4	Off Peak	0.013013	1,258	1,650	1,242	1,629
2/26/2022	5	Off Peak	0.013537	1,275	1,674	1,258	1,651
2/26/2022	6	Off Peak	0.012987	1,316	1,727	1,299	1,704
2/26/2022	7	Off Peak	0.011606	1,397	1,825	1,380	1,804
2/26/2022	8	Off Peak	0.012016	1,513	1,951	1,494	1,927
2/26/2022	9	Off Peak	0.013813	1,578	2,031	1,556	2,003
2/26/2022	10	Off Peak	0.012498	1,600	2,069	1,580	2,043
2/26/2022	11	Off Peak	0.013669	1,581	2,056	1,559	2,028
2/26/2022	12	Off Peak	0.013523	1,537	2,006	1,516	1,979
2/26/2022	13	Off Peak	0.013253	1,487	1,943	1,468	1,917
2/26/2022	14	Off Peak	0.012481	1,422	1,865	1,404	1,841
2/26/2022	15	Off Peak	0.01352	1,378	1,809	1,359	1,784
2/26/2022	16	Off Peak	0.010788	1,393	1,824	1,378	1,804
2/26/2022	17	Off Peak	0.012969	1,440	1,869	1,421	1,844
2/26/2022	18	Off Peak	0.014994	1,551	1,983	1,528	1,954
2/26/2022	19	Off Peak	0.014103	1,679	2,123	1,655	2,093
2/26/2022	20	Off Peak	0.015068	1,687	2,125	1,661	2,093
2/26/2022	21	Off Peak	0.015458	1,658	2,087	1,632	2,055
2/26/2022	22	Off Peak	0.013958	1,622	2,044	1,599	2,015
2/26/2022	23	Off Peak	0.013426	1,546	1,955	1,525	1,929
2/26/2022	24	Off Peak	0.014684	1,456	1,857	1,435	1,830
2/27/2022	1	Off Peak	0.014444	1,378	1,773	1,358	1,748
2/27/2022	2	Off Peak	0.014314	1,337	1,733	1,318	1,708
2/27/2022	3	Off Peak	0.014714	1,315	1,710	1,296	1,685
2/27/2022	4	Off Peak	0.013999	1,315	1,712	1,296	1,688
2/27/2022	5	Off Peak	0.01364	1,332	1,733	1,313	1,710
2/27/2022	6	Off Peak	0.013411	1,373	1,785	1,355	1,761
2/27/2022	7	Off Peak	0.012295	1,443	1,863	1,425	1,840
2/27/2022	8	Off Peak	0.012202	1,518	1,931	1,500	1,907
2/27/2022	9	Off Peak	0.011272	1,544	1,954	1,527	1,932
2/27/2022	10	Off Peak	0.013776	1,505	1,909	1,484	1,883
2/27/2022	11	Off Peak	0.011973	1,489	1,898	1,471	1,875
2/27/2022	12	Off Peak	0.012065	1,468	1,878	1,450	1,855
2/27/2022	13	Off Peak	0.011903	1,439	1,842	1,421	1,820
2/27/2022	14	Off Peak	0.012245	1,398	1,792	1,381	1,771
2/27/2022	15	Off Peak	0.012144	1,359	1,743	1,343	1,722
2/27/2022	16	Off Peak	0.010294	1,367	1,750	1,353	1,732
2/27/2022	17	Off Peak	0.013877	1,403	1,782	1,384	1,758
2/27/2022	18	Off Peak	0.014736	1,527	1,912	1,504	1,884
2/27/2022	19	Off Peak	0.013396	1,667	2,066	1,645	2,039
2/27/2022	20	Off Peak	0.013695	1,684	2,080	1,661	2,052
2/27/2022	21	Off Peak	0.014948	1,645	2,034	1,621	2,003
2/27/2022	22	Off Peak	0.014226	1,556	1,936	1,534	1,908
2/27/2022	23	Off Peak	0.014033	1,424	1,794	1,404	1,769
2/27/2022	24	Off Peak	0.014429	1,295	1,663	1,277	1,639
2/28/2022	1	Off Peak	0.015978	1,200	1,565	1,181	1,540
2/28/2022	2	Off Peak	0.016243	1,154	1,520	1,135	1,495
2/28/2022	3	Off Peak	0.016702	1,136	1,503	1,117	1,478
2/28/2022	4	Off Peak	0.015197	1,151	1,525	1,133	1,502
2/28/2022	5	Off Peak	0.015167	1,195	1,582	1,177	1,558
2/28/2022	6	Off Peak	0.012362	1,315	1,735	1,298	1,713
2/28/2022	7	Off Peak	0.015313	1,462	1,910	1,440	1,881
2/28/2022	8	On Peak	0.01479	1,524	2,001	1,501	1,972
2/28/2022	9	On Peak	0.015398	1,438	1,946	1,416	1,916
2/28/2022	10	On Peak	0.014615	1,355	1,885	1,335	1,857
2/28/2022	11	On Peak	0.015398	1,307	1,846	1,286	1,818
2/28/2022	12	On Peak	0.016054	1,267	1,802	1,247	1,773
2/28/2022	13	On Peak	0.015394	1,250	1,773	1,230	1,746
2/28/2022	14	On Peak	0.016199	1,215	1,732	1,196	1,704
2/28/2022	15	On Peak	0.015089	1,191	1,697	1,173	1,672
2/28/2022	16	On Peak	0.014171	1,231	1,731	1,214	1,706
2/28/2022	17	On Peak	0.016437	1,325	1,801	1,303	1,771

2/28/2022	18	On Peak	0.018015	1,533	1,993	1,505	1,957
2/28/2022	19	On Peak	0.016916	1,728	2,185	1,699	2,148
2/28/2022	20	On Peak	0.017486	1,776	2,219	1,745	2,180
2/28/2022	21	On Peak	0.01763	1,756	2,184	1,725	2,146
2/28/2022	22	On Peak	0.015627	1,680	2,095	1,654	2,062
2/28/2022	23	On Peak	0.016798	1,528	1,927	1,503	1,895
2/28/2022	24	Off Peak	0.017003	1,390	1,782	1,367	1,752
3/1/2022	1	Off Peak	0.016211	1,285	1,666	1,264	1,639
3/1/2022	2	Off Peak	0.017345	1,226	1,604	1,205	1,576
3/1/2022	3	Off Peak	0.014807	1,204	1,582	1,186	1,558
3/1/2022	4	Off Peak	0.015021	1,203	1,584	1,185	1,560
3/1/2022	5	Off Peak	0.016885	1,238	1,629	1,217	1,601
3/1/2022	6	Off Peak	0.013385	1,329	1,745	1,311	1,722
3/1/2022	7	Off Peak	0.015945	1,456	1,898	1,433	1,868
3/1/2022	8	On Peak	0.015649	1,502	1,973	1,479	1,942
3/1/2022	9	On Peak	0.016713	1,426	1,931	1,402	1,899
3/1/2022	10	On Peak	0.015824	1,352	1,877	1,330	1,847
3/1/2022	11	On Peak	0.014626	1,295	1,828	1,277	1,801
3/1/2022	12	On Peak	0.015152	1,265	1,796	1,245	1,769
3/1/2022	13	On Peak	0.014475	1,215	1,732	1,198	1,707
3/1/2022	14	On Peak	0.014246	1,131	1,633	1,115	1,610
3/1/2022	15	On Peak	0.014272	1,135	1,632	1,118	1,608
3/1/2022	16	On Peak	0.015054	1,175	1,660	1,157	1,635
3/1/2022	17	On Peak	0.012762	1,291	1,764	1,275	1,742
3/1/2022	18	On Peak	0.016066	1,439	1,885	1,416	1,855
3/1/2022	19	On Peak	0.015909	1,576	2,011	1,551	1,979
3/1/2022	20	On Peak	0.015103	1,584	1,999	1,560	1,969
3/1/2022	21	On Peak	0.017033	1,545	1,940	1,519	1,907
3/1/2022	22	On Peak	0.016455	1,454	1,829	1,430	1,799
3/1/2022	23	On Peak	0.01547	1,313	1,669	1,293	1,643
3/1/2022	24	Off Peak	0.013418	1,178	1,528	1,162	1,507
3/2/2022	1	Off Peak	0.015134	1,062	1,398	1,046	1,377
3/2/2022	2	Off Peak	0.013332	1,006	1,340	993	1,322
3/2/2022	3	Off Peak	0.01464	984	1,318	969	1,299
3/2/2022	4	Off Peak	0.014047	983	1,320	970	1,302
3/2/2022	5	Off Peak	0.012663	1,030	1,380	1,017	1,363
3/2/2022	6	Off Peak	0.011298	1,143	1,522	1,130	1,505
3/2/2022	7	Off Peak	0.013783	1,301	1,707	1,283	1,684
3/2/2022	8	On Peak	0.012453	1,342	1,775	1,326	1,753
3/2/2022	9	On Peak	0.01312	1,218	1,675	1,202	1,653
3/2/2022	10	On Peak	0.01223	1,114	1,590	1,100	1,571
3/2/2022	11	On Peak	0.010378	1,019	1,491	1,009	1,476
3/2/2022	12	On Peak	0.010801	1,010	1,497	999	1,481
3/2/2022	13	On Peak	0.011306	982	1,462	971	1,445
3/2/2022	14	On Peak	0.009548	953	1,430	944	1,416
3/2/2022	15	On Peak	0.010575	935	1,406	925	1,391
3/2/2022	16	On Peak	0.009587	967	1,432	958	1,419
3/2/2022	17	On Peak	0.011103	1,051	1,497	1,039	1,480
3/2/2022	18	On Peak	0.012287	1,229	1,653	1,214	1,633
3/2/2022	19	On Peak	0.01155	1,407	1,825	1,391	1,803
3/2/2022	20	On Peak	0.01151	1,458	1,860	1,441	1,839
3/2/2022	21	On Peak	0.012411	1,439	1,822	1,421	1,799
3/2/2022	22	On Peak	0.012673	1,373	1,736	1,356	1,714
3/2/2022	23	On Peak	0.011563	1,250	1,596	1,236	1,578
3/2/2022	24	Off Peak	0.010888	1,109	1,444	1,097	1,429
3/3/2022	1	Off Peak	0.011098	1,011	1,337	999	1,322
3/3/2022	2	Off Peak	0.010039	943	1,263	933	1,251
3/3/2022	3	Off Peak	0.012217	914	1,234	902	1,219
3/3/2022	4	Off Peak	0.009732	897	1,216	888	1,204
3/3/2022	5	Off Peak	0.010445	918	1,244	909	1,231
3/3/2022	6	Off Peak	0.009012	1,014	1,368	1,005	1,355
3/3/2022	7	Off Peak	0.010963	1,156	1,537	1,143	1,520
3/3/2022	8	On Peak	0.011469	1,245	1,661	1,231	1,642
3/3/2022	9	On Peak	0.011541	1,174	1,622	1,161	1,603
3/3/2022	10	On Peak	0.009455	1,120	1,594	1,109	1,579
3/3/2022	11	On Peak	0.010358	1,068	1,554	1,057	1,538
3/3/2022	12	On Peak	0.010007	1,030	1,516	1,019	1,501
3/3/2022	13	On Peak	0.013743	1,023	1,506	1,009	1,485
3/3/2022	14	On Peak	0.009346	998	1,477	988	1,463
3/3/2022	15	On Peak	0.011599	992	1,465	980	1,448
3/3/2022	16	On Peak	0.008213	1,048	1,519	1,039	1,506
3/3/2022	17	On Peak	0.011373	1,155	1,609	1,141	1,590
3/3/2022	18	On Peak	0.011961	1,353	1,789	1,336	1,768
3/3/2022	19	On Peak	0.01139	1,566	2,005	1,548	1,983
3/3/2022	20	On Peak	0.011471	1,627	2,054	1,609	2,030
3/3/2022	21	On Peak	0.011014	1,639	2,052	1,621	2,030
3/3/2022	22	On Peak	0.01132	1,592	1,990	1,574	1,968
3/3/2022	23	On Peak	0.01013	1,480	1,864	1,465	1,845
3/3/2022	24	Off Peak	0.010781	1,371	1,751	1,356	1,732
3/4/2022	1	Off Peak	0.00984	1,297	1,676	1,284	1,659
3/4/2022	2	Off Peak	0.010792	1,268	1,647	1,254	1,630
3/4/2022	3	Off Peak	0.011084	1,271	1,654	1,257	1,636
3/4/2022	4	Off Peak	0.010388	1,275	1,659	1,261	1,642
3/4/2022	5	Off Peak	0.0094	1,307	1,698	1,295	1,682
3/4/2022	6	Off Peak	0.007936	1,408	1,824	1,397	1,810
3/4/2022	7	Off Peak	0.010589	1,581	2,029	1,564	2,008
3/4/2022	8	On Peak	0.010453	1,626	2,103	1,609	2,081
3/4/2022	9	On Peak	0.011081	1,498	1,994	1,482	1,972
3/4/2022	10	On Peak	0.010678	1,389	1,900	1,374	1,879
3/4/2022	11	On Peak	0.009867	1,313	1,828	1,300	1,810
3/4/2022	12	On Peak	0.010783	1,266	1,782	1,252	1,763
3/4/2022	13	On Peak	0.010468	1,223	1,724	1,210	1,706
3/4/2022	14	On Peak	0.009696	1,173	1,663	1,161	1,647
3/4/2022	15	On Peak	0.010198	1,136	1,608	1,124	1,592
3/4/2022	16	On Peak	0.010978	1,162	1,620	1,149	1,603
3/4/2022	17	On Peak	0.011325	1,247	1,689	1,233	1,670
3/4/2022	18	On Peak	0.013501	1,387	1,809	1,368	1,785
3/4/2022	19	On Peak	0.011798	1,537	1,961	1,519	1,938
3/4/2022	20	On Peak	0.011996	1,573	1,987	1,554	1,963
3/4/2022	21	On Peak	0.012564	1,590	1,999	1,570	1,974
3/4/2022	22	On Peak	0.011876	1,598	2,009	1,579	1,985
3/4/2022	23	On Peak	0.010866	1,562	1,970	1,545	1,948
3/4/2022	24	Off Peak	0.010963	1,474	1,875	1,458	1,854
3/5/2022	1	Off Peak	0.013153	1,309	1,680	1,292	1,658
3/5/2022	2	Off Peak	0.014104	1,258	1,625	1,240	1,602
3/5/2022	3	Off Peak	0.012328	1,245	1,615	1,230	1,595
3/5/2022	4	Off Peak	0.012195	1,244	1,616	1,229	1,596
3/5/2022	5	Off Peak	0.013161	1,256	1,633	1,240	1,611
3/5/2022	6	Off Peak	0.010637	1,300	1,689	1,286	1,671
3/5/2022	7	Off Peak	0.012673	1,371	1,767	1,354	1,745
3/5/2022	8	Off Peak	0.009163	1,474	1,878	1,460	1,861
3/5/2022	9	Off Peak	0.011479	1,473	1,880	1,456	1,858
3/5/2022	10	Off Peak	0.01104	1,440	1,854	1,424	1,833

3/5/2022	11	Off Peak	0.011055	1,388	1,804	1,373	1,784
3/5/2022	12	Off Peak	0.009868	1,295	1,697	1,282	1,680
3/5/2022	13	Off Peak	0.010059	1,264	1,657	1,251	1,641
3/5/2022	14	Off Peak	0.010783	1,238	1,624	1,224	1,606
3/5/2022	15	Off Peak	0.010626	1,204	1,586	1,191	1,569
3/5/2022	16	Off Peak	0.007797	1,215	1,596	1,205	1,584
3/5/2022	17	Off Peak	0.010487	1,236	1,612	1,223	1,595
3/5/2022	18	Off Peak	0.011991	1,337	1,716	1,321	1,695
3/5/2022	19	Off Peak	0.011233	1,455	1,845	1,439	1,824
3/5/2022	20	Off Peak	0.013546	1,453	1,836	1,433	1,811
3/5/2022	21	Off Peak	0.012038	1,409	1,782	1,392	1,761
3/5/2022	22	Off Peak	0.01047	1,352	1,713	1,338	1,695
3/5/2022	23	Off Peak	0.010643	1,230	1,568	1,217	1,551
3/5/2022	24	Off Peak	0.012167	1,129	1,457	1,116	1,439
3/6/2022	1	Off Peak	0.011851	1,047	1,368	1,034	1,352
3/6/2022	2	Off Peak	0.01285	977	1,293	965	1,276
3/6/2022	3	Off Peak	0.013327	935	1,246	923	1,230
3/6/2022	4	Off Peak	0.012626	911	1,219	900	1,204
3/6/2022	5	Off Peak	0.014246	914	1,224	901	1,206
3/6/2022	6	Off Peak	0.013143	939	1,256	926	1,239
3/6/2022	7	Off Peak	0.013094	997	1,317	984	1,300
3/6/2022	8	Off Peak	0.012404	1,072	1,391	1,059	1,374
3/6/2022	9	Off Peak	0.012573	1,156	1,483	1,141	1,464
3/6/2022	10	Off Peak	0.010709	1,223	1,563	1,210	1,546
3/6/2022	11	Off Peak	0.010662	1,239	1,588	1,226	1,571
3/6/2022	12	Off Peak	0.012944	1,225	1,577	1,210	1,556
3/6/2022	13	Off Peak	0.012939	1,207	1,556	1,191	1,535
3/6/2022	14	Off Peak	0.013488	1,149	1,490	1,133	1,470
3/6/2022	15	Off Peak	0.013578	1,098	1,435	1,083	1,415
3/6/2022	16	Off Peak	0.009224	1,109	1,448	1,099	1,435
3/6/2022	17	Off Peak	0.013964	1,143	1,482	1,127	1,461
3/6/2022	18	Off Peak	0.014377	1,215	1,554	1,198	1,532
3/6/2022	19	Off Peak	0.015178	1,323	1,672	1,303	1,646
3/6/2022	20	Off Peak	0.015385	1,328	1,671	1,308	1,646
3/6/2022	21	Off Peak	0.015855	1,243	1,571	1,223	1,546
3/6/2022	22	Off Peak	0.01706	1,124	1,433	1,104	1,408
3/6/2022	23	Off Peak	0.014956	1,015	1,318	1,000	1,298
3/6/2022	24	Off Peak	0.01398	869	1,161	857	1,145
3/7/2022	1	Off Peak	0.013865	790	1,087	779	1,072
3/7/2022	2	Off Peak	0.012537	721	1,015	712	1,002
3/7/2022	3	Off Peak	0.013417	684	976	675	963
3/7/2022	4	Off Peak	0.013801	668	958	658	945
3/7/2022	5	Off Peak	0.009673	698	1,003	691	994
3/7/2022	6	Off Peak	0.009067	768	1,095	761	1,085
3/7/2022	7	Off Peak	0.014314	869	1,203	856	1,186
3/7/2022	8	On Peak	0.013958	936	1,303	923	1,285
3/7/2022	9	On Peak	0.013998	881	1,279	868	1,261
3/7/2022	10	On Peak	0.013831	849	1,278	837	1,261
3/7/2022	11	On Peak	0.013111	824	1,271	813	1,254
3/7/2022	12	On Peak	0.011461	826	1,284	816	1,269
3/7/2022	13	On Peak	0.014611	835	1,289	823	1,270
3/7/2022	14	On Peak	0.013664	825	1,280	814	1,263
3/7/2022	15	On Peak	0.013552	826	1,283	815	1,265
3/7/2022	16	On Peak	0.01232	870	1,322	859	1,306
3/7/2022	17	On Peak	0.015338	978	1,406	963	1,384
3/7/2022	18	On Peak	0.015214	1,129	1,532	1,112	1,508
3/7/2022	19	On Peak	0.014825	1,246	1,640	1,228	1,616
3/7/2022	20	On Peak	0.015709	1,243	1,615	1,223	1,590
3/7/2022	21	On Peak	0.015495	1,196	1,551	1,177	1,527
3/7/2022	22	On Peak	0.013411	1,100	1,426	1,085	1,407
3/7/2022	23	On Peak	0.012168	980	1,288	968	1,272
3/7/2022	24	Off Peak	0.014465	851	1,147	839	1,131
3/8/2022	1	Off Peak	0.014791	766	1,059	755	1,044
3/8/2022	2	Off Peak	0.013442	729	1,024	719	1,010
3/8/2022	3	Off Peak	0.014159	711	1,004	701	990
3/8/2022	4	Off Peak	0.015574	726	1,022	714	1,006
3/8/2022	5	Off Peak	0.012563	776	1,085	767	1,071
3/8/2022	6	Off Peak	0.012725	875	1,206	864	1,191
3/8/2022	7	Off Peak	0.014352	1,053	1,411	1,038	1,390
3/8/2022	8	On Peak	0.014827	1,149	1,543	1,132	1,520
3/8/2022	9	On Peak	0.01519	1,111	1,544	1,094	1,520
3/8/2022	10	On Peak	0.014287	1,065	1,526	1,050	1,504
3/8/2022	11	On Peak	0.012783	1,031	1,504	1,018	1,485
3/8/2022	12	On Peak	0.013503	1,001	1,474	988	1,454
3/8/2022	13	On Peak	0.012441	985	1,450	973	1,432
3/8/2022	14	On Peak	0.013285	956	1,415	943	1,396
3/8/2022	15	On Peak	0.012821	942	1,397	930	1,379
3/8/2022	16	On Peak	0.011712	980	1,429	969	1,412
3/8/2022	17	On Peak	0.0131	1,074	1,506	1,060	1,486
3/8/2022	18	On Peak	0.01695	1,240	1,648	1,219	1,620
3/8/2022	19	On Peak	0.015845	1,442	1,849	1,419	1,820
3/8/2022	20	On Peak	0.015383	1,496	1,890	1,473	1,861
3/8/2022	21	On Peak	0.016037	1,470	1,846	1,446	1,816
3/8/2022	22	On Peak	0.01412	1,405	1,764	1,385	1,739
3/8/2022	23	On Peak	0.012874	1,274	1,617	1,258	1,596
3/8/2022	24	Off Peak	0.013094	1,129	1,460	1,115	1,441
3/9/2022	1	Off Peak	0.013238	1,039	1,365	1,025	1,347
3/9/2022	2	Off Peak	0.011597	984	1,307	973	1,292
3/9/2022	3	Off Peak	0.013695	951	1,272	938	1,254
3/9/2022	4	Off Peak	0.011696	946	1,268	935	1,253
3/9/2022	5	Off Peak	0.01216	975	1,308	963	1,292
3/9/2022	6	Off Peak	0.012898	1,052	1,407	1,039	1,389
3/9/2022	7	Off Peak	0.012998	1,186	1,564	1,171	1,544
3/9/2022	8	On Peak	0.015742	1,264	1,675	1,244	1,649
3/9/2022	9	On Peak	0.015166	1,262	1,719	1,242	1,693
3/9/2022	10	On Peak	0.016952	1,262	1,755	1,241	1,726
3/9/2022	11	On Peak	0.015985	1,276	1,792	1,256	1,764
3/9/2022	12	On Peak	0.01589	1,302	1,829	1,281	1,800
3/9/2022	13	On Peak	0.016674	1,320	1,844	1,298	1,813
3/9/2022	14	On Peak	0.015576	1,309	1,830	1,289	1,802
3/9/2022	15	On Peak	0.01596	1,303	1,819	1,283	1,790
3/9/2022	16	On Peak	0.013174	1,357	1,867	1,339	1,843
3/9/2022	17	On Peak	0.015186	1,453	1,942	1,431	1,913
3/9/2022	18	On Peak	0.015362	1,587	2,053	1,563	2,021
3/9/2022	19	On Peak	0.015106	1,684	2,136	1,658	2,104
3/9/2022	20	On Peak	0.014663	1,686	2,121	1,661	2,090
3/9/2022	21	On Peak	0.014637	1,640	2,054	1,616	2,024
3/9/2022	22	On Peak	0.014982	1,540	1,930	1,517	1,901
3/9/2022	23	On Peak	0.012491	1,396	1,766	1,379	1,744
3/9/2022	24	Off Peak	0.014483	1,255	1,614	1,236	1,591
3/10/2022	1	Off Peak	0.014669	1,168	1,522	1,150	1,500
3/10/2022	2	Off Peak	0.013945	1,140	1,498	1,125	1,477
3/10/2022	3	Off Peak	0.013835	1,123	1,480	1,108	1,460

3/10/2022	4	Off Peak	0.015246	1,123	1,481	1,106	1,458
3/10/2022	5	Off Peak	0.01451	1,176	1,547	1,159	1,525
3/10/2022	6	Off Peak	0.011939	1,293	1,696	1,278	1,676
3/10/2022	7	Off Peak	0.013257	1,442	1,868	1,423	1,843
3/10/2022	8	On Peak	0.014684	1,477	1,933	1,456	1,905
3/10/2022	9	On Peak	0.013341	1,327	1,803	1,309	1,779
3/10/2022	10	On Peak	0.01289	1,198	1,687	1,182	1,665
3/10/2022	11	On Peak	0.013426	1,143	1,642	1,127	1,619
3/10/2022	12	On Peak	0.013485	1,090	1,585	1,075	1,563
3/10/2022	13	On Peak	0.01303	1,048	1,531	1,035	1,511
3/10/2022	14	On Peak	0.013864	1,016	1,494	1,002	1,473
3/10/2022	15	On Peak	0.013679	1,008	1,479	994	1,459
3/10/2022	16	On Peak	0.011693	1,058	1,525	1,046	1,507
3/10/2022	17	On Peak	0.012861	1,160	1,612	1,145	1,591
3/10/2022	18	On Peak	0.016588	1,301	1,726	1,279	1,697
3/10/2022	19	On Peak	0.015695	1,457	1,878	1,434	1,849
3/10/2022	20	On Peak	0.015263	1,500	1,906	1,477	1,877
3/10/2022	21	On Peak	0.015154	1,479	1,868	1,456	1,840
3/10/2022	22	On Peak	0.014796	1,407	1,773	1,386	1,747
3/10/2022	23	On Peak	0.013696	1,281	1,629	1,263	1,607
3/10/2022	24	Off Peak	0.013097	1,156	1,496	1,141	1,477
3/11/2022	1	Off Peak	0.016229	1,067	1,400	1,050	1,378
3/11/2022	2	Off Peak	0.013822	1,036	1,372	1,022	1,353
3/11/2022	3	Off Peak	0.015489	1,031	1,368	1,015	1,347
3/11/2022	4	Off Peak	0.013825	1,045	1,386	1,031	1,367
3/11/2022	5	Off Peak	0.013388	1,104	1,461	1,089	1,442
3/11/2022	6	Off Peak	0.012169	1,205	1,589	1,191	1,570
3/11/2022	7	Off Peak	0.014599	1,345	1,749	1,326	1,724
3/11/2022	8	On Peak	0.013673	1,367	1,795	1,348	1,770
3/11/2022	9	On Peak	0.01388	1,237	1,685	1,220	1,661
3/11/2022	10	On Peak	0.01431	1,130	1,596	1,114	1,574
3/11/2022	11	On Peak	0.012759	1,050	1,521	1,036	1,501
3/11/2022	12	On Peak	0.013719	1,000	1,469	986	1,449
3/11/2022	13	On Peak	0.013599	969	1,430	956	1,411
3/11/2022	14	On Peak	0.014678	930	1,385	916	1,365
3/11/2022	15	On Peak	0.013502	907	1,353	895	1,334
3/11/2022	16	On Peak	0.011457	941	1,384	930	1,369
3/11/2022	17	On Peak	0.016223	992	1,414	976	1,391
3/11/2022	18	On Peak	0.015563	1,098	1,496	1,081	1,473
3/11/2022	19	On Peak	0.015834	1,246	1,642	1,226	1,616
3/11/2022	20	On Peak	0.015523	1,283	1,665	1,263	1,639
3/11/2022	21	On Peak	0.014694	1,274	1,643	1,255	1,619
3/11/2022	22	On Peak	0.013996	1,241	1,594	1,223	1,572
3/11/2022	23	On Peak	0.015195	1,174	1,512	1,156	1,489
3/11/2022	24	Off Peak	0.014535	1,086	1,413	1,070	1,393
3/12/2022	1	Off Peak	0.016889	994	1,312	977	1,289
3/12/2022	2	Off Peak	0.015953	930	1,242	916	1,223
3/12/2022	3	Off Peak	0.01587	897	1,207	883	1,188
3/12/2022	4	Off Peak	0.015651	863	1,168	849	1,149
3/12/2022	5	Off Peak	0.01717	868	1,178	853	1,158
3/12/2022	6	Off Peak	0.012794	911	1,236	899	1,220
3/12/2022	7	Off Peak	0.019328	960	1,289	942	1,264
3/12/2022	8	Off Peak	0.020269	1,061	1,399	1,040	1,371
3/12/2022	9	Off Peak	0.018742	1,212	1,579	1,189	1,549
3/12/2022	10	Off Peak	0.018012	1,390	1,795	1,365	1,762
3/12/2022	11	Off Peak	0.017851	1,514	1,942	1,487	1,907
3/12/2022	12	Off Peak	0.017143	1,615	2,057	1,587	2,021
3/12/2022	13	Off Peak	0.015732	1,626	2,061	1,600	2,029
3/12/2022	14	Off Peak	0.015918	1,642	2,078	1,616	2,044
3/12/2022	15	Off Peak	0.015563	1,690	2,131	1,663	2,098
3/12/2022	16	Off Peak	0.015061	1,746	2,192	1,719	2,159
3/12/2022	17	Off Peak	0.014998	1,810	2,261	1,783	2,227
3/12/2022	18	Off Peak	0.01601	1,852	2,300	1,822	2,263
3/12/2022	19	Off Peak	0.015334	1,929	2,385	1,900	2,349
3/12/2022	20	Off Peak	0.015777	1,922	2,375	1,891	2,338
3/12/2022	21	Off Peak	0.013206	1,892	2,343	1,867	2,312
3/12/2022	22	Off Peak	0.012266	1,843	2,286	1,821	2,258
3/12/2022	23	Off Peak	0.015252	1,763	2,196	1,736	2,162
3/12/2022	24	Off Peak	0.01434	1,672	2,098	1,648	2,068
3/13/2022	1	Off Peak	0.014871	1,599	2,022	1,575	1,992
3/13/2022	2	Off Peak	0.014391	1,561	1,983	1,538	1,954
3/13/2022	3	Off Peak	0.014935	1,539	1,961	1,516	1,932
3/13/2022	4	Off Peak	0.014496	1,529	1,953	1,507	1,925
3/13/2022	5	Off Peak	0.015599	1,539	1,969	1,515	1,939
3/13/2022	6	Off Peak	0.015897	1,575	2,012	1,550	1,980
3/13/2022	7	Off Peak	0.016165	1,641	2,078	1,614	2,044
3/13/2022	8	Off Peak	0.015071	1,688	2,121	1,663	2,089
3/13/2022	9	Off Peak	0.016497	1,717	2,157	1,689	2,122
3/13/2022	10	Off Peak	0.016222	1,719	2,164	1,691	2,129
3/13/2022	11	Off Peak	0.015823	1,717	2,165	1,690	2,131
3/13/2022	12	Off Peak	0.016402	1,684	2,125	1,657	2,090
3/13/2022	13	Off Peak	0.015321	1,641	2,072	1,616	2,041
3/13/2022	14	Off Peak	0.015523	1,598	2,018	1,573	1,987
3/13/2022	15	Off Peak	0.012864	1,608	2,026	1,587	2,000
3/13/2022	16	Off Peak	0.016241	1,696	2,115	1,668	2,080
3/13/2022	17	Off Peak	0.017674	1,799	2,218	1,767	2,179
3/13/2022	18	Off Peak	0.016742	1,846	2,264	1,815	2,226
3/13/2022	19	Off Peak	0.018223	1,890	2,316	1,856	2,274
3/13/2022	20	Off Peak	0.018021	1,858	2,277	1,825	2,235
3/13/2022	21	Off Peak	0.016775	1,766	2,170	1,736	2,134
3/13/2022	22	Off Peak	0.015282	1,612	2,002	1,587	1,971
3/13/2022	23	Off Peak	0.016037	1,440	1,820	1,417	1,791
3/14/2022	1	Off Peak	0.013921	1,311	1,683	1,293	1,660
3/14/2022	2	Off Peak	0.014008	1,232	1,598	1,215	1,576
3/14/2022	3	Off Peak	0.014185	1,211	1,579	1,194	1,556
3/14/2022	4	Off Peak	0.014131	1,206	1,574	1,189	1,552
3/14/2022	5	Off Peak	0.013314	1,221	1,597	1,205	1,576
3/14/2022	6	Off Peak	0.010862	1,288	1,685	1,274	1,667
3/14/2022	7	Off Peak	0.011893	1,428	1,860	1,411	1,838
3/14/2022	8	On Peak	0.01296	1,502	1,963	1,483	1,938
3/14/2022	9	On Peak	0.014347	1,435	1,925	1,415	1,897
3/14/2022	10	On Peak	0.013651	1,311	1,814	1,294	1,789
3/14/2022	11	On Peak	0.013047	1,223	1,724	1,207	1,702
3/14/2022	12	On Peak	0.013477	1,150	1,640	1,134	1,618
3/14/2022	13	On Peak	0.012376	1,111	1,590	1,097	1,571
3/14/2022	14	On Peak	0.013362	1,053	1,523	1,039	1,502
3/14/2022	15	On Peak	0.013973	1,015	1,476	1,001	1,456
3/14/2022	16	On Peak	0.013007	1,019	1,470	1,006	1,451
3/14/2022	17	On Peak	0.015371	1,060	1,485	1,043	1,462
3/14/2022	18	On Peak	0.015424	1,161	1,557	1,143	1,533
3/14/2022	19	On Peak	0.016167	1,269	1,645	1,248	1,619
3/14/2022	20	On Peak	0.015888	1,385	1,758	1,363	1,730
3/14/2022	21	On Peak	0.014717	1,426	1,789	1,405	1,763

3/14/2022	22	On Peak	0.014641	1,363	1,709	1,343	1,684
3/14/2022	23	On Peak	0.01308	1,244	1,574	1,228	1,553
3/14/2022	24	Off Peak	0.013777	1,117	1,441	1,101	1,421
3/15/2022	1	Off Peak	0.015314	995	1,308	980	1,288
3/15/2022	2	Off Peak	0.015051	942	1,253	928	1,235
3/15/2022	3	Off Peak	0.014516	919	1,229	906	1,211
3/15/2022	4	Off Peak	0.012972	926	1,240	914	1,224
3/15/2022	5	Off Peak	0.014752	953	1,274	939	1,255
3/15/2022	6	Off Peak	0.010297	1,056	1,405	1,045	1,391
3/15/2022	7	Off Peak	0.013604	1,202	1,583	1,186	1,561
3/15/2022	8	On Peak	0.013601	1,278	1,689	1,261	1,666
3/15/2022	9	On Peak	0.013677	1,219	1,661	1,202	1,638
3/15/2022	10	On Peak	0.012196	1,109	1,569	1,096	1,550
3/15/2022	11	On Peak	0.012694	1,025	1,489	1,012	1,471
3/15/2022	12	On Peak	0.012862	961	1,425	949	1,406
3/15/2022	13	On Peak	0.011803	923	1,378	912	1,362
3/15/2022	14	On Peak	0.011929	886	1,339	875	1,323
3/15/2022	15	On Peak	0.011748	851	1,299	841	1,284
3/15/2022	16	On Peak	0.010535	865	1,305	856	1,291
3/15/2022	17	On Peak	0.010761	928	1,353	918	1,339
3/15/2022	18	On Peak	0.014771	1,015	1,407	1,000	1,386
3/15/2022	19	On Peak	0.014881	1,111	1,478	1,094	1,456
3/15/2022	20	On Peak	0.014817	1,236	1,601	1,218	1,577
3/15/2022	21	On Peak	0.014907	1,257	1,603	1,238	1,580
3/15/2022	22	On Peak	0.014126	1,193	1,521	1,177	1,499
3/15/2022	23	On Peak	0.012313	1,074	1,383	1,061	1,366
3/15/2022	24	Off Peak	0.014386	931	1,229	918	1,211
3/16/2022	1	Off Peak	0.016202	817	1,105	804	1,087
3/16/2022	2	Off Peak	0.014932	758	1,042	747	1,026
3/16/2022	3	Off Peak	0.015579	735	1,018	724	1,002
3/16/2022	4	Off Peak	0.014856	738	1,023	727	1,008
3/16/2022	5	Off Peak	0.014219	772	1,067	761	1,051
3/16/2022	6	Off Peak	0.014443	854	1,170	842	1,153
3/16/2022	7	Off Peak	0.010789	1,029	1,384	1,018	1,369
3/16/2022	8	On Peak	0.015835	1,107	1,488	1,089	1,464
3/16/2022	9	On Peak	0.014882	1,049	1,460	1,034	1,438
3/16/2022	10	On Peak	0.013346	953	1,386	940	1,368
3/16/2022	11	On Peak	0.013627	880	1,325	868	1,307
3/16/2022	12	On Peak	0.012557	841	1,292	831	1,276
3/16/2022	13	On Peak	0.013077	821	1,267	810	1,251
3/16/2022	14	On Peak	0.012721	798	1,247	788	1,231
3/16/2022	15	On Peak	0.01174	780	1,223	770	1,209
3/16/2022	16	On Peak	0.010575	809	1,251	800	1,237
3/16/2022	17	On Peak	0.014606	869	1,292	856	1,273
3/16/2022	18	On Peak	0.015893	961	1,354	946	1,332
3/16/2022	19	On Peak	0.015785	1,055	1,424	1,039	1,402
3/16/2022	20	On Peak	0.016029	1,165	1,528	1,146	1,503
3/16/2022	21	On Peak	0.016057	1,197	1,541	1,178	1,517
3/16/2022	22	On Peak	0.014802	1,150	1,474	1,133	1,453
3/16/2022	23	On Peak	0.012287	1,034	1,340	1,022	1,323
3/16/2022	24	Off Peak	0.014458	890	1,182	877	1,165
3/17/2022	1	Off Peak	0.014947	791	1,076	779	1,060
3/17/2022	2	Off Peak	0.01368	737	1,019	727	1,005
3/17/2022	3	Off Peak	0.01458	711	991	701	977
3/17/2022	4	Off Peak	0.013769	701	980	691	966
3/17/2022	5	Off Peak	0.013103	718	1,002	709	989
3/17/2022	6	Off Peak	0.011226	801	1,109	792	1,097
3/17/2022	7	Off Peak	0.013424	943	1,281	930	1,264
3/17/2022	8	On Peak	0.015322	1,032	1,402	1,016	1,381
3/17/2022	9	On Peak	0.016264	1,036	1,441	1,019	1,418
3/17/2022	10	On Peak	0.016267	1,018	1,454	1,001	1,430
3/17/2022	11	On Peak	0.013894	1,011	1,465	997	1,445
3/17/2022	12	On Peak	0.014315	1,002	1,461	988	1,440
3/17/2022	13	On Peak	0.014348	1,001	1,455	986	1,434
3/17/2022	14	On Peak	0.014935	977	1,430	963	1,409
3/17/2022	15	On Peak	0.014524	963	1,408	949	1,388
3/17/2022	16	On Peak	0.012193	997	1,439	985	1,422
3/17/2022	17	On Peak	0.012685	1,072	1,496	1,058	1,477
3/17/2022	18	On Peak	0.016141	1,163	1,553	1,144	1,528
3/17/2022	19	On Peak	0.016294	1,233	1,606	1,213	1,579
3/17/2022	20	On Peak	0.0158	1,276	1,644	1,255	1,618
3/17/2022	21	On Peak	0.014928	1,274	1,629	1,255	1,604
3/17/2022	22	On Peak	0.016039	1,196	1,527	1,177	1,503
3/17/2022	23	On Peak	0.014842	1,086	1,399	1,070	1,378
3/17/2022	24	Off Peak	0.01459	948	1,249	934	1,230
3/18/2022	1	Off Peak	0.015533	837	1,127	824	1,109
3/18/2022	2	Off Peak	0.015983	774	1,061	762	1,044
3/18/2022	3	Off Peak	0.01506	737	1,020	726	1,005
3/18/2022	4	Off Peak	0.014193	726	1,011	716	996
3/18/2022	5	Off Peak	0.013218	745	1,036	735	1,023
3/18/2022	6	Off Peak	0.011351	812	1,123	803	1,110
3/18/2022	7	Off Peak	0.015544	928	1,265	914	1,246
3/18/2022	8	On Peak	0.012981	1,017	1,386	1,004	1,368
3/18/2022	9	On Peak	0.015239	1,000	1,397	985	1,375
3/18/2022	10	On Peak	0.013611	961	1,384	947	1,365
3/18/2022	11	On Peak	0.013465	906	1,341	894	1,323
3/18/2022	12	On Peak	0.012694	863	1,305	852	1,288
3/18/2022	13	On Peak	0.014036	832	1,268	820	1,251
3/18/2022	14	On Peak	0.012167	817	1,259	807	1,244
3/18/2022	15	On Peak	0.014391	808	1,249	796	1,231
3/18/2022	16	On Peak	0.009931	841	1,282	833	1,270
3/18/2022	17	On Peak	0.014914	876	1,294	863	1,275
3/18/2022	18	On Peak	0.01479	940	1,333	926	1,313
3/18/2022	19	On Peak	0.016294	993	1,362	977	1,340
3/18/2022	20	On Peak	0.015085	1,063	1,428	1,047	1,406
3/18/2022	21	On Peak	0.014926	1,082	1,432	1,065	1,410
3/18/2022	22	On Peak	0.013846	1,039	1,368	1,024	1,349
3/18/2022	23	On Peak	0.014813	971	1,282	957	1,263
3/18/2022	24	Off Peak	0.015655	871	1,166	857	1,147
3/19/2022	1	Off Peak	0.016001	778	1,063	766	1,046
3/19/2022	2	Off Peak	0.015956	703	981	692	965
3/19/2022	3	Off Peak	0.015991	666	942	655	926
3/19/2022	4	Off Peak	0.015689	638	911	628	896
3/19/2022	5	Off Peak	0.015558	635	911	625	897
3/19/2022	6	Off Peak	0.015886	644	928	634	913
3/19/2022	7	Off Peak	0.014663	693	988	683	973
3/19/2022	8	Off Peak	0.010656	798	1,104	790	1,092
3/19/2022	9	Off Peak	0.015979	873	1,190	859	1,171
3/19/2022	10	Off Peak	0.013894	929	1,270	916	1,252
3/19/2022	11	Off Peak	0.015162	952	1,310	937	1,291
3/19/2022	12	Off Peak	0.013647	956	1,327	943	1,309
3/19/2022	13	Off Peak	0.013121	958	1,333	946	1,315
3/19/2022	14	Off Peak	0.014888	952	1,327	937	1,307

3/19/2022	15	Off Peak	0.011964	945	1,322	934	1,306
3/19/2022	16	Off Peak	0.013449	958	1,331	945	1,313
3/19/2022	17	Off Peak	0.011238	993	1,364	982	1,349
3/19/2022	18	Off Peak	0.016462	1,004	1,361	988	1,338
3/19/2022	19	Off Peak	0.01668	1,032	1,383	1,015	1,359
3/19/2022	20	Off Peak	0.015412	1,081	1,431	1,064	1,409
3/19/2022	21	Off Peak	0.016538	1,097	1,439	1,079	1,415
3/19/2022	22	Off Peak	0.016206	1,052	1,375	1,035	1,353
3/19/2022	23	Off Peak	0.015276	977	1,285	962	1,265
3/19/2022	24	Off Peak	0.016037	880	1,176	866	1,157
3/20/2022	1	Off Peak	0.01564	785	1,072	773	1,056
3/20/2022	2	Off Peak	0.015954	704	983	692	967
3/20/2022	3	Off Peak	0.017729	656	931	644	914
3/20/2022	4	Off Peak	0.016316	634	910	624	895
3/20/2022	5	Off Peak	0.015394	623	899	613	885
3/20/2022	6	Off Peak	0.016695	639	922	629	906
3/20/2022	7	Off Peak	0.011654	696	988	688	976
3/20/2022	8	Off Peak	0.011085	794	1,087	786	1,075
3/20/2022	9	Off Peak	0.016127	883	1,176	868	1,157
3/20/2022	10	Off Peak	0.015051	983	1,292	969	1,273
3/20/2022	11	Off Peak	0.015802	1,042	1,364	1,026	1,342
3/20/2022	12	Off Peak	0.01455	1,085	1,417	1,069	1,397
3/20/2022	13	Off Peak	0.015279	1,108	1,441	1,091	1,419
3/20/2022	14	Off Peak	0.014155	1,107	1,438	1,092	1,418
3/20/2022	15	Off Peak	0.015348	1,108	1,437	1,091	1,415
3/20/2022	16	Off Peak	0.014014	1,127	1,453	1,112	1,433
3/20/2022	17	Off Peak	0.010901	1,207	1,538	1,194	1,521
3/20/2022	18	Off Peak	0.015542	1,249	1,571	1,230	1,546
3/20/2022	19	Off Peak	0.01457	1,301	1,622	1,282	1,599
3/20/2022	20	Off Peak	0.013465	1,367	1,699	1,348	1,676
3/20/2022	21	Off Peak	0.013721	1,367	1,696	1,348	1,673
3/20/2022	22	Off Peak	0.015263	1,289	1,609	1,270	1,584
3/20/2022	23	Off Peak	0.015094	1,156	1,464	1,139	1,442
3/20/2022	24	Off Peak	0.013789	1,006	1,307	992	1,289
3/21/2022	1	Off Peak	0.015048	902	1,200	889	1,182
3/21/2022	2	Off Peak	0.014836	837	1,132	825	1,115
3/21/2022	3	Off Peak	0.014321	812	1,107	800	1,092
3/21/2022	4	Off Peak	0.014995	804	1,101	792	1,084
3/21/2022	5	Off Peak	0.011884	839	1,148	829	1,134
3/21/2022	6	Off Peak	0.012282	916	1,244	905	1,229
3/21/2022	7	Off Peak	0.013589	1,061	1,417	1,047	1,397
3/21/2022	8	On Peak	0.014912	1,154	1,542	1,137	1,519
3/21/2022	9	On Peak	0.014955	1,080	1,494	1,064	1,472
3/21/2022	10	On Peak	0.014092	998	1,432	984	1,412
3/21/2022	11	On Peak	0.014347	946	1,389	932	1,369
3/21/2022	12	On Peak	0.014118	908	1,352	896	1,333
3/21/2022	13	On Peak	0.014772	891	1,329	878	1,309
3/21/2022	14	On Peak	0.014127	859	1,294	847	1,276
3/21/2022	15	On Peak	0.014501	834	1,265	822	1,246
3/21/2022	16	On Peak	0.01368	845	1,265	833	1,247
3/21/2022	17	On Peak	0.012183	921	1,330	910	1,314
3/21/2022	18	On Peak	0.014755	1,018	1,398	1,003	1,378
3/21/2022	19	On Peak	0.01497	1,105	1,466	1,089	1,444
3/21/2022	20	On Peak	0.015656	1,205	1,560	1,186	1,535
3/21/2022	21	On Peak	0.015749	1,243	1,587	1,224	1,562
3/21/2022	22	On Peak	0.015074	1,182	1,508	1,164	1,485
3/21/2022	23	On Peak	0.015164	1,061	1,371	1,045	1,350
3/21/2022	24	Off Peak	0.015518	923	1,223	908	1,204
3/22/2022	1	Off Peak	0.016008	824	1,116	810	1,098
3/22/2022	2	Off Peak	0.016194	775	1,066	763	1,048
3/22/2022	3	Off Peak	0.015401	754	1,044	743	1,028
3/22/2022	4	Off Peak	0.016225	753	1,043	741	1,026
3/22/2022	5	Off Peak	0.015011	779	1,076	767	1,060
3/22/2022	6	Off Peak	0.011515	877	1,199	866	1,186
3/22/2022	7	Off Peak	0.013518	1,008	1,356	995	1,338
3/22/2022	8	On Peak	0.015447	1,086	1,463	1,069	1,440
3/22/2022	9	On Peak	0.01471	1,031	1,443	1,016	1,421
3/22/2022	10	On Peak	0.01396	957	1,389	943	1,370
3/22/2022	11	On Peak	0.014833	900	1,345	887	1,325
3/22/2022	12	On Peak	0.013822	869	1,315	857	1,297
3/22/2022	13	On Peak	0.014374	859	1,301	847	1,282
3/22/2022	14	On Peak	0.013982	840	1,282	828	1,264
3/22/2022	15	On Peak	0.014813	826	1,263	814	1,244
3/22/2022	16	On Peak	0.013881	838	1,264	826	1,247
3/22/2022	17	On Peak	0.01102	922	1,338	911	1,323
3/22/2022	18	On Peak	0.014822	1,013	1,397	998	1,376
3/22/2022	19	On Peak	0.016534	1,113	1,475	1,094	1,451
3/22/2022	20	On Peak	0.014807	1,221	1,580	1,203	1,557
3/22/2022	21	On Peak	0.01515	1,266	1,614	1,247	1,589
3/22/2022	22	On Peak	0.014465	1,214	1,544	1,197	1,522
3/22/2022	23	On Peak	0.016328	1,095	1,409	1,077	1,386
3/22/2022	24	Off Peak	0.015359	965	1,270	951	1,251
3/23/2022	1	Off Peak	0.015093	873	1,172	860	1,154
3/23/2022	2	Off Peak	0.017283	818	1,112	804	1,093
3/23/2022	3	Off Peak	0.015487	801	1,096	789	1,079
3/23/2022	4	Off Peak	0.015786	801	1,097	788	1,080
3/23/2022	5	Off Peak	0.014644	831	1,135	819	1,118
3/23/2022	6	Off Peak	0.012531	932	1,262	921	1,247
3/23/2022	7	Off Peak	0.012531	1,086	1,448	1,072	1,430
3/23/2022	8	On Peak	0.014835	1,164	1,554	1,146	1,531
3/23/2022	9	On Peak	0.015138	1,123	1,549	1,106	1,526
3/23/2022	10	On Peak	0.014104	1,102	1,560	1,086	1,538
3/23/2022	11	On Peak	0.013789	1,045	1,512	1,031	1,491
3/23/2022	12	On Peak	0.014642	975	1,438	961	1,417
3/23/2022	13	On Peak	0.014676	960	1,416	946	1,396
3/23/2022	14	On Peak	0.0152	976	1,435	961	1,413
3/23/2022	15	On Peak	0.014336	999	1,457	985	1,436
3/23/2022	16	On Peak	0.012743	1,054	1,504	1,041	1,485
3/23/2022	17	On Peak	0.01527	1,173	1,605	1,155	1,580
3/23/2022	18	On Peak	0.015458	1,307	1,713	1,287	1,686
3/23/2022	19	On Peak	0.015659	1,405	1,796	1,383	1,768
3/23/2022	20	On Peak	0.015975	1,458	1,847	1,435	1,817
3/23/2022	21	On Peak	0.015897	1,461	1,835	1,437	1,806
3/23/2022	22	On Peak	0.016849	1,390	1,745	1,366	1,715
3/23/2022	23	On Peak	0.016419	1,258	1,596	1,238	1,569
3/23/2022	24	Off Peak	0.017032	1,117	1,444	1,098	1,420
3/24/2022	1	Off Peak	0.017129	1,008	1,331	991	1,308
3/24/2022	2	Off Peak	0.015553	944	1,262	929	1,243
3/24/2022	3	Off Peak	0.015972	908	1,224	894	1,204
3/24/2022	4	Off Peak	0.016799	885	1,197	870	1,177
3/24/2022	5	Off Peak	0.015963	901	1,221	887	1,202
3/24/2022	6	Off Peak	0.010497	981	1,324	970	1,310
3/24/2022	7	Off Peak	0.012974	1,109	1,482	1,095	1,463

3/24/2022	8	On Peak	0.015849	1,182	1,587	1,163	1,562
3/24/2022	9	On Peak	0.015969	1,170	1,610	1,152	1,584
3/24/2022	10	On Peak	0.01511	1,153	1,624	1,135	1,599
3/24/2022	11	On Peak	0.014721	1,147	1,637	1,130	1,613
3/24/2022	12	On Peak	0.015424	1,140	1,633	1,122	1,608
3/24/2022	13	On Peak	0.014719	1,141	1,630	1,125	1,606
3/24/2022	14	On Peak	0.01457	1,128	1,614	1,111	1,591
3/24/2022	15	On Peak	0.014667	1,112	1,592	1,096	1,568
3/24/2022	16	On Peak	0.011421	1,161	1,636	1,148	1,617
3/24/2022	17	On Peak	0.015477	1,228	1,677	1,209	1,651
3/24/2022	18	On Peak	0.015246	1,332	1,749	1,312	1,723
3/24/2022	19	On Peak	0.015	1,408	1,809	1,387	1,782
3/24/2022	20	On Peak	0.015599	1,448	1,845	1,426	1,816
3/24/2022	21	On Peak	0.015258	1,429	1,808	1,407	1,780
3/24/2022	22	On Peak	0.016766	1,357	1,716	1,334	1,688
3/24/2022	23	On Peak	0.016018	1,227	1,567	1,208	1,542
3/24/2022	24	Off Peak	0.016618	1,082	1,410	1,064	1,387
3/25/2022	1	Off Peak	0.016759	970	1,288	954	1,266
3/25/2022	2	Off Peak	0.015157	900	1,211	886	1,193
3/25/2022	3	Off Peak	0.01481	866	1,175	853	1,157
3/25/2022	4	Off Peak	0.015184	857	1,166	843	1,148
3/25/2022	5	Off Peak	0.015975	874	1,189	860	1,170
3/25/2022	6	Off Peak	0.012381	975	1,320	963	1,304
3/25/2022	7	Off Peak	0.015173	1,086	1,453	1,070	1,431
3/25/2022	8	On Peak	0.015974	1,168	1,566	1,149	1,541
3/25/2022	9	On Peak	0.014509	1,141	1,571	1,124	1,548
3/25/2022	10	On Peak	0.014329	1,068	1,518	1,052	1,496
3/25/2022	11	On Peak	0.013895	979	1,434	965	1,414
3/25/2022	12	On Peak	0.014386	938	1,397	925	1,377
3/25/2022	13	On Peak	0.013469	930	1,385	917	1,366
3/25/2022	14	On Peak	0.014471	930	1,382	916	1,362
3/25/2022	15	On Peak	0.013689	940	1,386	927	1,367
3/25/2022	16	On Peak	0.012821	989	1,427	976	1,408
3/25/2022	17	On Peak	0.015285	1,011	1,421	995	1,399
3/25/2022	18	On Peak	0.01541	1,049	1,433	1,033	1,410
3/25/2022	19	On Peak	0.015719	1,114	1,481	1,096	1,458
3/25/2022	20	On Peak	0.015975	1,191	1,558	1,172	1,533
3/25/2022	21	On Peak	0.015874	1,222	1,581	1,203	1,556
3/25/2022	22	On Peak	0.015472	1,188	1,532	1,169	1,508
3/25/2022	23	On Peak	0.014508	1,122	1,451	1,106	1,430
3/25/2022	24	Off Peak	0.015336	1,014	1,327	998	1,307
3/26/2022	1	Off Peak	0.013884	925	1,229	912	1,212
3/26/2022	2	Off Peak	0.015131	860	1,160	847	1,143
3/26/2022	3	Off Peak	0.013072	820	1,116	809	1,102
3/26/2022	4	Off Peak	0.014227	804	1,100	792	1,084
3/26/2022	5	Off Peak	0.015364	805	1,103	792	1,086
3/26/2022	6	Off Peak	0.014405	837	1,146	825	1,129
3/26/2022	7	Off Peak	0.014784	900	1,221	887	1,203
3/26/2022	8	Off Peak	0.010195	1,021	1,355	1,011	1,341
3/26/2022	9	Off Peak	0.013874	1,086	1,431	1,071	1,411
3/26/2022	10	Off Peak	0.01375	1,122	1,483	1,107	1,463
3/26/2022	11	Off Peak	0.01361	1,128	1,501	1,113	1,481
3/26/2022	12	Off Peak	0.012788	1,146	1,524	1,131	1,505
3/26/2022	13	Off Peak	0.014367	1,146	1,522	1,130	1,500
3/26/2022	14	Off Peak	0.013385	1,103	1,470	1,088	1,450
3/26/2022	15	Off Peak	0.013566	1,092	1,455	1,077	1,435
3/26/2022	16	Off Peak	0.011007	1,113	1,476	1,101	1,460
3/26/2022	17	Off Peak	0.013444	1,092	1,442	1,078	1,422
3/26/2022	18	Off Peak	0.015272	1,155	1,503	1,137	1,481
3/26/2022	19	Off Peak	0.013553	1,203	1,547	1,186	1,526
3/26/2022	20	Off Peak	0.013961	1,275	1,628	1,257	1,606
3/26/2022	21	Off Peak	0.015201	1,311	1,667	1,291	1,641
3/26/2022	22	Off Peak	0.015479	1,293	1,642	1,273	1,617
3/26/2022	23	Off Peak	0.013801	1,231	1,569	1,214	1,547
3/26/2022	24	Off Peak	0.014146	1,138	1,466	1,121	1,445
3/27/2022	1	Off Peak	0.013784	1,064	1,389	1,050	1,369
3/27/2022	2	Off Peak	0.015532	1,001	1,321	985	1,300
3/27/2022	3	Off Peak	0.014055	971	1,289	957	1,271
3/27/2022	4	Off Peak	0.014897	961	1,280	947	1,261
3/27/2022	5	Off Peak	0.014972	974	1,297	959	1,278
3/27/2022	6	Off Peak	0.010563	1,030	1,369	1,019	1,355
3/27/2022	7	Off Peak	0.014638	1,074	1,414	1,058	1,393
3/27/2022	8	Off Peak	0.013127	1,159	1,495	1,144	1,476
3/27/2022	9	Off Peak	0.013715	1,249	1,592	1,232	1,571
3/27/2022	10	Off Peak	0.013776	1,304	1,658	1,286	1,635
3/27/2022	11	Off Peak	0.012997	1,365	1,732	1,347	1,710
3/27/2022	12	Off Peak	0.013801	1,395	1,771	1,376	1,747
3/27/2022	13	Off Peak	0.012546	1,421	1,799	1,403	1,777
3/27/2022	14	Off Peak	0.012939	1,415	1,790	1,397	1,767
3/27/2022	15	Off Peak	0.014042	1,422	1,793	1,402	1,768
3/27/2022	16	Off Peak	0.012275	1,456	1,829	1,438	1,807
3/27/2022	17	Off Peak	0.013553	1,487	1,855	1,467	1,830
3/27/2022	18	Off Peak	0.013667	1,567	1,935	1,546	1,908
3/27/2022	19	Off Peak	0.013726	1,631	2,000	1,609	1,972
3/27/2022	20	Off Peak	0.013983	1,719	2,102	1,695	2,073
3/27/2022	21	Off Peak	0.014191	1,740	2,128	1,715	2,098
3/27/2022	22	Off Peak	0.014436	1,679	2,061	1,655	2,031
3/27/2022	23	Off Peak	0.012977	1,551	1,923	1,531	1,898
3/27/2022	24	Off Peak	0.01279	1,421	1,791	1,402	1,768
3/28/2022	1	Off Peak	0.013524	1,331	1,698	1,313	1,675
3/28/2022	2	Off Peak	0.012361	1,281	1,647	1,265	1,627
3/28/2022	3	Off Peak	0.012825	1,269	1,638	1,253	1,617
3/28/2022	4	Off Peak	0.012841	1,286	1,661	1,269	1,640
3/28/2022	5	Off Peak	0.012148	1,330	1,718	1,313	1,697
3/28/2022	6	Off Peak	0.009802	1,433	1,849	1,419	1,831
3/28/2022	7	Off Peak	0.012559	1,572	2,019	1,552	1,994
3/28/2022	8	On Peak	0.014074	1,640	2,119	1,617	2,089
3/28/2022	9	On Peak	0.012555	1,549	2,059	1,530	2,034
3/28/2022	10	On Peak	0.013007	1,475	2,007	1,456	1,981
3/28/2022	11	On Peak	0.012876	1,459	2,005	1,441	1,979
3/28/2022	12	On Peak	0.01257	1,441	1,987	1,423	1,962
3/28/2022	13	On Peak	0.012692	1,440	1,975	1,421	1,950
3/28/2022	14	On Peak	0.013507	1,431	1,966	1,412	1,940
3/28/2022	15	On Peak	0.01247	1,417	1,943	1,399	1,919
3/28/2022	16	On Peak	0.013583	1,472	1,990	1,452	1,963
3/28/2022	17	On Peak	0.014835	1,570	2,067	1,547	2,036
3/28/2022	18	On Peak	0.013163	1,717	2,186	1,694	2,157
3/28/2022	19	On Peak	0.0147	1,839	2,292	1,812	2,258
3/28/2022	20	On Peak	0.013927	1,924	2,377	1,897	2,344
3/28/2022	21	On Peak	0.014067	1,958	2,409	1,931	2,375
3/28/2022	22	On Peak	0.013694	1,883	2,321	1,858	2,289
3/28/2022	23	On Peak	0.013698	1,720	2,138	1,696	2,109
3/28/2022	24	Off Peak	0.012884	1,578	1,987	1,557	1,962

3/29/2022	1	Off Peak	0.012758	1,478	1,882	1,459	1,858
3/29/2022	2	Off Peak	0.013936	1,420	1,821	1,400	1,795
3/29/2022	3	Off Peak	0.012759	1,395	1,796	1,377	1,773
3/29/2022	4	Off Peak	0.012306	1,394	1,798	1,377	1,776
3/29/2022	5	Off Peak	0.011476	1,435	1,853	1,418	1,831
3/29/2022	6	Off Peak	0.012061	1,513	1,953	1,495	1,930
3/29/2022	7	Off Peak	0.013754	1,647	2,116	1,624	2,086
3/29/2022	8	On Peak	0.0144	1,697	2,196	1,673	2,165
3/29/2022	9	On Peak	0.014354	1,601	2,133	1,578	2,102
3/29/2022	10	On Peak	0.013258	1,495	2,045	1,475	2,018
3/29/2022	11	On Peak	0.012293	1,423	1,980	1,405	1,956
3/29/2022	12	On Peak	0.012216	1,368	1,921	1,352	1,897
3/29/2022	13	On Peak	0.013118	1,340	1,880	1,322	1,855
3/29/2022	14	On Peak	0.012282	1,297	1,827	1,281	1,805
3/29/2022	15	On Peak	0.014073	1,265	1,783	1,247	1,758
3/29/2022	16	On Peak	0.009465	1,277	1,782	1,265	1,765
3/29/2022	17	On Peak	0.013837	1,332	1,808	1,313	1,783
3/29/2022	18	On Peak	0.014203	1,440	1,883	1,419	1,856
3/29/2022	19	On Peak	0.015262	1,542	1,963	1,518	1,933
3/29/2022	20	On Peak	0.013623	1,665	2,088	1,643	2,060
3/29/2022	21	On Peak	0.013375	1,708	2,124	1,685	2,096
3/29/2022	22	On Peak	0.013996	1,642	2,040	1,619	2,012
3/29/2022	23	On Peak	0.012674	1,524	1,909	1,504	1,885
3/29/2022	24	Off Peak	0.013342	1,385	1,762	1,366	1,738
3/30/2022	1	Off Peak	0.013778	1,290	1,662	1,273	1,639
3/30/2022	2	Off Peak	0.012921	1,254	1,626	1,238	1,605
3/30/2022	3	Off Peak	0.012167	1,235	1,607	1,220	1,587
3/30/2022	4	Off Peak	0.012784	1,238	1,613	1,222	1,592
3/30/2022	5	Off Peak	0.011284	1,296	1,688	1,281	1,669
3/30/2022	6	Off Peak	0.009438	1,393	1,811	1,380	1,794
3/30/2022	7	Off Peak	0.01367	1,527	1,973	1,506	1,946
3/30/2022	8	On Peak	0.012803	1,599	2,078	1,579	2,052
3/30/2022	9	On Peak	0.013165	1,506	2,015	1,486	1,988
3/30/2022	10	On Peak	0.01235	1,371	1,896	1,354	1,873
3/30/2022	11	On Peak	0.01226	1,291	1,818	1,275	1,796
3/30/2022	12	On Peak	0.011783	1,298	1,830	1,282	1,808
3/30/2022	13	On Peak	0.012331	1,320	1,850	1,304	1,827
3/30/2022	14	On Peak	0.012931	1,304	1,829	1,287	1,806
3/30/2022	15	On Peak	0.01141	1,268	1,784	1,253	1,764
3/30/2022	16	On Peak	0.00805	1,273	1,775	1,263	1,760
3/30/2022	17	On Peak	0.010563	1,291	1,762	1,278	1,743
3/30/2022	18	On Peak	0.012055	1,334	1,764	1,318	1,743
3/30/2022	19	On Peak	0.013553	1,425	1,838	1,406	1,813
3/30/2022	20	On Peak	0.012646	1,521	1,930	1,502	1,906
3/30/2022	21	On Peak	0.013287	1,563	1,963	1,542	1,937
3/30/2022	22	On Peak	0.013529	1,490	1,869	1,470	1,844
3/30/2022	23	On Peak	0.012909	1,350	1,709	1,332	1,687
3/30/2022	24	Off Peak	0.012563	1,187	1,532	1,172	1,513
3/31/2022	1	Off Peak	0.012144	1,075	1,412	1,062	1,395
3/31/2022	2	Off Peak	0.012385	993	1,321	981	1,305
3/31/2022	3	Off Peak	0.012466	951	1,275	939	1,259
3/31/2022	4	Off Peak	0.012926	935	1,260	923	1,244
3/31/2022	5	Off Peak	0.008117	962	1,297	954	1,287
3/31/2022	6	Off Peak	0.010225	1,013	1,364	1,003	1,350
3/31/2022	7	Off Peak	0.012693	1,126	1,502	1,112	1,483
3/31/2022	8	On Peak	0.013049	1,159	1,558	1,143	1,537
3/31/2022	9	On Peak	0.012795	1,086	1,519	1,072	1,500
3/31/2022	10	On Peak	0.012039	1,012	1,469	1,000	1,451
3/31/2022	11	On Peak	0.011261	984	1,460	973	1,443
3/31/2022	12	On Peak	0.013725	954	1,434	941	1,414
3/31/2022	13	On Peak	0.012978	947	1,422	934	1,404
3/31/2022	14	On Peak	0.012763	923	1,398	912	1,381
3/31/2022	15	On Peak	0.011332	916	1,391	905	1,375
3/31/2022	16	On Peak	0.013215	931	1,390	918	1,371
3/31/2022	17	On Peak	0.014884	984	1,420	969	1,399
3/31/2022	18	On Peak	0.014423	1,102	1,513	1,086	1,491
3/31/2022	19	On Peak	0.014105	1,171	1,561	1,154	1,539
3/31/2022	20	On Peak	0.01445	1,223	1,608	1,206	1,585
3/31/2022	21	On Peak	0.015096	1,222	1,590	1,203	1,566
3/31/2022	22	On Peak	0.014354	1,144	1,490	1,127	1,468
3/31/2022	23	On Peak	0.014502	1,028	1,355	1,013	1,335
3/31/2022	24	Off Peak	0.015998	883	1,195	869	1,175
4/1/2022	1	Off Peak	0.013626	786	1,091	776	1,077
4/1/2022	2	Off Peak	0.015508	711	1,006	700	991
4/1/2022	3	Off Peak	0.014359	675	965	665	951
4/1/2022	4	Off Peak	0.016182	656	943	645	927
4/1/2022	5	Off Peak	0.010456	685	983	678	973
4/1/2022	6	Off Peak	0.009155	751	1,067	744	1,057
4/1/2022	7	Off Peak	0.014165	874	1,213	862	1,195
4/1/2022	8	On Peak	0.013898	973	1,341	960	1,322
4/1/2022	9	On Peak	0.012466	985	1,390	972	1,373
4/1/2022	10	On Peak	0.012006	963	1,396	951	1,379
4/1/2022	11	On Peak	0.011742	935	1,383	924	1,367
4/1/2022	12	On Peak	0.012602	912	1,367	900	1,349
4/1/2022	13	On Peak	0.011098	910	1,361	900	1,346
4/1/2022	14	On Peak	0.012295	912	1,358	900	1,341
4/1/2022	15	On Peak	0.012052	930	1,371	918	1,355
4/1/2022	16	On Peak	0.011737	960	1,390	948	1,374
4/1/2022	17	On Peak	0.011053	1,022	1,438	1,010	1,422
4/1/2022	18	On Peak	0.011663	1,090	1,478	1,077	1,460
4/1/2022	19	On Peak	0.012784	1,159	1,532	1,145	1,513
4/1/2022	20	On Peak	0.012773	1,243	1,616	1,227	1,595
4/1/2022	21	On Peak	0.014798	1,296	1,667	1,276	1,642
4/1/2022	22	On Peak	0.013509	1,271	1,627	1,254	1,605
4/1/2022	23	On Peak	0.01122	1,206	1,546	1,192	1,529
4/1/2022	24	Off Peak	0.01243	1,107	1,435	1,093	1,417
4/2/2022	1	Off Peak	0.012076	1,039	1,363	1,026	1,346
4/2/2022	2	Off Peak	0.011307	976	1,294	965	1,280
4/2/2022	3	Off Peak	0.011161	946	1,261	935	1,247
4/2/2022	4	Off Peak	0.01254	930	1,244	918	1,228
4/2/2022	5	Off Peak	0.010335	952	1,274	942	1,261
4/2/2022	6	Off Peak	0.010849	981	1,310	970	1,296
4/2/2022	7	Off Peak	0.011015	1,054	1,395	1,043	1,380
4/2/2022	8	Off Peak	0.0095	1,162	1,510	1,151	1,496
4/2/2022	9	Off Peak	0.007265	1,229	1,598	1,220	1,587
4/2/2022	10	Off Peak	0.011167	1,208	1,585	1,195	1,567
4/2/2022	11	Off Peak	0.009988	1,195	1,583	1,183	1,567
4/2/2022	12	Off Peak	0.010892	1,150	1,535	1,137	1,518
4/2/2022	13	Off Peak	0.011127	1,118	1,497	1,106	1,480
4/2/2022	14	Off Peak	0.011825	1,071	1,441	1,059	1,424
4/2/2022	15	Off Peak	0.011774	1,034	1,396	1,021	1,379
4/2/2022	16	Off Peak	0.009741	1,027	1,387	1,017	1,373
4/2/2022	17	Off Peak	0.012082	1,019	1,368	1,007	1,352

4/2/2022	18	Off Peak	0.012328	1,065	1,409	1,052	1,392
4/2/2022	19	Off Peak	0.013782	1,111	1,450	1,096	1,430
4/2/2022	20	Off Peak	0.013629	1,175	1,517	1,159	1,496
4/2/2022	21	Off Peak	0.014223	1,220	1,565	1,203	1,543
4/2/2022	22	Off Peak	0.013558	1,201	1,538	1,185	1,517
4/2/2022	23	Off Peak	0.012315	1,146	1,471	1,132	1,453
4/2/2022	24	Off Peak	0.013628	1,060	1,375	1,045	1,356
4/3/2022	1	Off Peak	0.013129	982	1,292	969	1,275
4/3/2022	2	Off Peak	0.013831	916	1,221	904	1,204
4/3/2022	3	Off Peak	0.012088	884	1,186	873	1,172
4/3/2022	4	Off Peak	0.012967	868	1,170	857	1,155
4/3/2022	5	Off Peak	0.012201	871	1,174	860	1,160
4/3/2022	6	Off Peak	0.013388	900	1,210	888	1,194
4/3/2022	7	Off Peak	0.012036	947	1,263	935	1,247
4/3/2022	8	Off Peak	0.012819	1,036	1,353	1,023	1,336
4/3/2022	9	Off Peak	0.010196	1,168	1,499	1,156	1,484
4/3/2022	10	Off Peak	0.012751	1,241	1,580	1,225	1,560
4/3/2022	11	Off Peak	0.011917	1,267	1,615	1,252	1,596
4/3/2022	12	Off Peak	0.012497	1,239	1,587	1,223	1,568
4/3/2022	13	Off Peak	0.012741	1,220	1,566	1,204	1,546
4/3/2022	14	Off Peak	0.01081	1,218	1,563	1,205	1,546
4/3/2022	15	Off Peak	0.012104	1,219	1,560	1,205	1,541
4/3/2022	16	Off Peak	0.010988	1,236	1,574	1,222	1,557
4/3/2022	17	Off Peak	0.011025	1,298	1,639	1,284	1,621
4/3/2022	18	Off Peak	0.012999	1,371	1,708	1,353	1,685
4/3/2022	19	Off Peak	0.012687	1,435	1,774	1,417	1,751
4/3/2022	20	Off Peak	0.012477	1,485	1,832	1,466	1,809
4/3/2022	21	Off Peak	0.012797	1,477	1,824	1,458	1,800
4/3/2022	22	Off Peak	0.011576	1,401	1,739	1,385	1,719
4/3/2022	23	Off Peak	0.012004	1,265	1,592	1,250	1,573
4/3/2022	24	Off Peak	0.011579	1,126	1,447	1,113	1,430
4/4/2022	1	Off Peak	0.011243	1,013	1,327	1,002	1,312
4/4/2022	2	Off Peak	0.011594	955	1,267	944	1,253
4/4/2022	3	Off Peak	0.011037	934	1,248	924	1,234
4/4/2022	4	Off Peak	0.01148	926	1,241	916	1,226
4/4/2022	5	Off Peak	0.010865	961	1,286	951	1,272
4/4/2022	6	Off Peak	0.007901	1,071	1,425	1,062	1,413
4/4/2022	7	Off Peak	0.01123	1,209	1,589	1,195	1,572
4/4/2022	8	On Peak	0.010362	1,271	1,680	1,257	1,663
4/4/2022	9	On Peak	0.012558	1,179	1,617	1,165	1,597
4/4/2022	10	On Peak	0.010165	1,094	1,550	1,083	1,534
4/4/2022	11	On Peak	0.010302	1,045	1,508	1,034	1,492
4/4/2022	12	On Peak	0.010578	1,016	1,479	1,006	1,463
4/4/2022	13	On Peak	0.010554	985	1,437	974	1,422
4/4/2022	14	On Peak	0.012171	950	1,399	939	1,382
4/4/2022	15	On Peak	0.010071	931	1,371	921	1,357
4/4/2022	16	On Peak	0.007669	963	1,396	956	1,386
4/4/2022	17	On Peak	0.008552	1,057	1,474	1,048	1,461
4/4/2022	18	On Peak	0.01177	1,159	1,545	1,146	1,527
4/4/2022	19	On Peak	0.011772	1,248	1,614	1,234	1,595
4/4/2022	20	On Peak	0.01166	1,344	1,708	1,328	1,688
4/4/2022	21	On Peak	0.011305	1,375	1,731	1,359	1,711
4/4/2022	22	On Peak	0.010813	1,312	1,652	1,298	1,635
4/4/2022	23	On Peak	0.01049	1,183	1,506	1,171	1,490
4/4/2022	24	Off Peak	0.009081	1,056	1,371	1,047	1,359
4/5/2022	1	Off Peak	0.010863	969	1,280	958	1,266
4/5/2022	2	Off Peak	0.009198	917	1,225	909	1,214
4/5/2022	3	Off Peak	0.010639	900	1,208	890	1,196
4/5/2022	4	Off Peak	0.010025	894	1,203	885	1,191
4/5/2022	5	Off Peak	0.008337	923	1,240	915	1,230
4/5/2022	6	Off Peak	0.006779	1,005	1,345	999	1,335
4/5/2022	7	Off Peak	0.013023	1,126	1,489	1,111	1,469
4/5/2022	8	On Peak	0.01016	1,193	1,588	1,181	1,572
4/5/2022	9	On Peak	0.011513	1,142	1,572	1,129	1,553
4/5/2022	10	On Peak	0.011089	1,067	1,518	1,055	1,501
4/5/2022	11	On Peak	0.009927	1,019	1,483	1,009	1,468
4/5/2022	12	On Peak	0.010475	993	1,458	983	1,443
4/5/2022	13	On Peak	0.010864	975	1,435	965	1,420
4/5/2022	14	On Peak	0.010514	918	1,371	908	1,357
4/5/2022	15	On Peak	0.011049	920	1,370	909	1,355
4/5/2022	16	On Peak	0.009235	974	1,419	965	1,406
4/5/2022	17	On Peak	0.011378	1,043	1,464	1,032	1,447
4/5/2022	18	On Peak	0.010704	1,158	1,550	1,146	1,534
4/5/2022	19	On Peak	0.011802	1,266	1,641	1,251	1,622
4/5/2022	20	On Peak	0.011073	1,344	1,719	1,329	1,700
4/5/2022	21	On Peak	0.012193	1,340	1,699	1,324	1,678
4/5/2022	22	On Peak	0.013829	1,264	1,604	1,247	1,582
4/5/2022	23	On Peak	0.011603	1,140	1,463	1,127	1,446
4/5/2022	24	Off Peak	0.013066	995	1,306	982	1,289
4/6/2022	1	Off Peak	0.01324	902	1,206	890	1,190
4/6/2022	2	Off Peak	0.013658	839	1,138	827	1,123
4/6/2022	3	Off Peak	0.014182	816	1,115	804	1,099
4/6/2022	4	Off Peak	0.015014	806	1,105	794	1,089
4/6/2022	5	Off Peak	0.010906	842	1,151	833	1,139
4/6/2022	6	Off Peak	0.012493	920	1,250	908	1,234
4/6/2022	7	Off Peak	0.013571	1,046	1,403	1,032	1,384
4/6/2022	8	On Peak	0.011335	1,128	1,517	1,115	1,500
4/6/2022	9	On Peak	0.01263	1,106	1,530	1,092	1,510
4/6/2022	10	On Peak	0.011417	1,077	1,530	1,065	1,513
4/6/2022	11	On Peak	0.011597	1,041	1,507	1,028	1,489
4/6/2022	12	On Peak	0.011642	1,025	1,497	1,013	1,480
4/6/2022	13	On Peak	0.010833	1,019	1,485	1,008	1,469
4/6/2022	14	On Peak	0.010009	1,003	1,470	993	1,456
4/6/2022	15	On Peak	0.011262	997	1,458	985	1,441
4/6/2022	16	On Peak	0.010318	1,036	1,491	1,026	1,475
4/6/2022	17	On Peak	0.012255	1,102	1,532	1,089	1,513
4/6/2022	18	On Peak	0.013401	1,212	1,612	1,196	1,590
4/6/2022	19	On Peak	0.012113	1,283	1,663	1,267	1,643
4/6/2022	20	On Peak	0.012785	1,326	1,703	1,309	1,681
4/6/2022	21	On Peak	0.012805	1,331	1,693	1,314	1,672
4/6/2022	22	On Peak	0.012469	1,261	1,603	1,246	1,583
4/6/2022	23	On Peak	0.011491	1,136	1,459	1,123	1,442
4/6/2022	24	Off Peak	0.012952	987	1,295	974	1,278
4/7/2022	1	Off Peak	0.011973	895	1,199	884	1,184
4/7/2022	2	Off Peak	0.011713	823	1,119	813	1,105
4/7/2022	3	Off Peak	0.011729	792	1,085	783	1,072
4/7/2022	4	Off Peak	0.011159	792	1,088	783	1,076
4/7/2022	5	Off Peak	0.009996	828	1,134	819	1,122
4/7/2022	6	Off Peak	0.009142	904	1,231	895	1,220
4/7/2022	7	Off Peak	0.012487	1,034	1,388	1,021	1,370
4/7/2022	8	On Peak	0.013323	1,118	1,507	1,103	1,487
4/7/2022	9	On Peak	0.013172	1,117	1,544	1,102	1,524
4/7/2022	10	On Peak	0.012588	1,116	1,578	1,102	1,558

4/7/2022	11	On Peak	0.013462	1,135	1,618	1,119	1,596
4/7/2022	12	On Peak	0.014271	1,149	1,640	1,132	1,616
4/7/2022	13	On Peak	0.013431	1,153	1,640	1,138	1,618
4/7/2022	14	On Peak	0.014197	1,139	1,622	1,123	1,599
4/7/2022	15	On Peak	0.014287	1,131	1,609	1,115	1,586
4/7/2022	16	On Peak	0.012666	1,163	1,631	1,148	1,610
4/7/2022	17	On Peak	0.013306	1,228	1,669	1,211	1,647
4/7/2022	18	On Peak	0.015228	1,327	1,739	1,307	1,712
4/7/2022	19	On Peak	0.014692	1,388	1,782	1,367	1,756
4/7/2022	20	On Peak	0.014394	1,403	1,790	1,382	1,764
4/7/2022	21	On Peak	0.013663	1,378	1,749	1,359	1,725
4/7/2022	22	On Peak	0.013589	1,303	1,652	1,286	1,629
4/7/2022	23	On Peak	0.012286	1,175	1,503	1,161	1,485
4/7/2022	24	Off Peak	0.010797	1,031	1,345	1,020	1,331
4/8/2022	1	Off Peak	0.011952	925	1,232	914	1,217
4/8/2022	2	Off Peak	0.011108	866	1,169	857	1,156
4/8/2022	3	Off Peak	0.011796	831	1,131	822	1,117
4/8/2022	4	Off Peak	0.012043	829	1,130	819	1,117
4/8/2022	5	Off Peak	0.009662	868	1,181	860	1,169
4/8/2022	6	Off Peak	0.012809	933	1,262	921	1,245
4/8/2022	7	Off Peak	0.011748	1,077	1,433	1,064	1,416
4/8/2022	8	On Peak	0.011997	1,130	1,513	1,117	1,495
4/8/2022	9	On Peak	0.012001	1,063	1,474	1,050	1,456
4/8/2022	10	On Peak	0.011618	983	1,414	972	1,398
4/8/2022	11	On Peak	0.010886	938	1,384	928	1,369
4/8/2022	12	On Peak	0.011248	900	1,347	890	1,332
4/8/2022	13	On Peak	0.010939	880	1,322	870	1,308
4/8/2022	14	On Peak	0.012432	850	1,288	840	1,272
4/8/2022	15	On Peak	0.011341	829	1,259	820	1,245
4/8/2022	16	On Peak	0.004193	848	1,264	844	1,258
4/8/2022	17	On Peak	0.009114	927	1,337	918	1,324
4/8/2022	18	On Peak	0.011073	983	1,363	972	1,348
4/8/2022	19	On Peak	0.01401	1,024	1,375	1,010	1,355
4/8/2022	20	On Peak	0.012657	1,094	1,441	1,080	1,423
4/8/2022	21	On Peak	0.014411	1,134	1,474	1,118	1,453
4/8/2022	22	On Peak	0.014165	1,112	1,436	1,096	1,416
4/8/2022	23	On Peak	0.013893	1,054	1,362	1,039	1,343
4/8/2022	24	Off Peak	0.012985	949	1,241	936	1,225
4/9/2022	1	Off Peak	0.015612	871	1,157	857	1,139
4/9/2022	2	Off Peak	0.012381	810	1,091	800	1,077
4/9/2022	3	Off Peak	0.013639	778	1,057	768	1,043
4/9/2022	4	Off Peak	0.013927	767	1,045	756	1,031
4/9/2022	5	Off Peak	0.012515	773	1,054	763	1,041
4/9/2022	6	Off Peak	0.013419	804	1,094	793	1,079
4/9/2022	7	Off Peak	0.011851	879	1,181	869	1,167
4/9/2022	8	Off Peak	0.013678	976	1,283	962	1,266
4/9/2022	9	Off Peak	0.014254	1,080	1,408	1,064	1,388
4/9/2022	10	Off Peak	0.014324	1,132	1,481	1,116	1,460
4/9/2022	11	Off Peak	0.013906	1,153	1,516	1,137	1,495
4/9/2022	12	Off Peak	0.013828	1,133	1,498	1,117	1,477
4/9/2022	13	Off Peak	0.012767	1,101	1,459	1,086	1,441
4/9/2022	14	Off Peak	0.012371	1,062	1,413	1,049	1,396
4/9/2022	15	Off Peak	0.012805	1,028	1,372	1,015	1,355
4/9/2022	16	Off Peak	0.012595	1,009	1,345	996	1,328
4/9/2022	17	Off Peak	0.009012	1,043	1,380	1,033	1,368
4/9/2022	18	Off Peak	0.013812	1,094	1,423	1,079	1,403
4/9/2022	19	Off Peak	0.013547	1,128	1,451	1,113	1,432
4/9/2022	20	Off Peak	0.014385	1,173	1,502	1,157	1,480
4/9/2022	21	Off Peak	0.013827	1,205	1,536	1,188	1,515
4/9/2022	22	Off Peak	0.01415	1,173	1,493	1,156	1,472
4/9/2022	23	Off Peak	0.013265	1,105	1,413	1,091	1,394
4/9/2022	24	Off Peak	0.012609	1,018	1,316	1,005	1,300
4/10/2022	1	Off Peak	0.012589	931	1,221	919	1,205
4/10/2022	2	Off Peak	0.013011	876	1,163	865	1,148
4/10/2022	3	Off Peak	0.011749	848	1,134	838	1,120
4/10/2022	4	Off Peak	0.012799	836	1,122	826	1,107
4/10/2022	5	Off Peak	0.012062	847	1,135	836	1,121
4/10/2022	6	Off Peak	0.012839	880	1,177	869	1,162
4/10/2022	7	Off Peak	0.012727	958	1,260	946	1,244
4/10/2022	8	Off Peak	0.010447	1,061	1,366	1,050	1,352
4/10/2022	9	Off Peak	0.012882	1,109	1,417	1,095	1,398
4/10/2022	10	Off Peak	0.012233	1,150	1,467	1,136	1,449
4/10/2022	11	Off Peak	0.01431	1,178	1,509	1,161	1,487
4/10/2022	12	Off Peak	0.013204	1,218	1,559	1,202	1,538
4/10/2022	13	Off Peak	0.014052	1,235	1,577	1,218	1,555
4/10/2022	14	Off Peak	0.015298	1,240	1,578	1,221	1,554
4/10/2022	15	Off Peak	0.01325	1,231	1,564	1,215	1,543
4/10/2022	16	Off Peak	0.014352	1,248	1,578	1,230	1,555
4/10/2022	17	Off Peak	0.012637	1,321	1,655	1,305	1,634
4/10/2022	18	Off Peak	0.014942	1,359	1,684	1,339	1,659
4/10/2022	19	Off Peak	0.013718	1,389	1,711	1,370	1,688
4/10/2022	20	Off Peak	0.0162	1,436	1,773	1,412	1,744
4/10/2022	21	Off Peak	0.013714	1,455	1,801	1,435	1,777
4/10/2022	22	Off Peak	0.015749	1,374	1,709	1,352	1,682
4/10/2022	23	Off Peak	0.014792	1,250	1,575	1,232	1,552
4/10/2022	24	Off Peak	0.013518	1,104	1,420	1,090	1,401
4/11/2022	1	Off Peak	0.013035	1,002	1,313	988	1,296
4/11/2022	2	Off Peak	0.011097	941	1,249	930	1,236
4/11/2022	3	Off Peak	0.010972	918	1,227	908	1,213
4/11/2022	4	Off Peak	0.0116	923	1,235	912	1,220
4/11/2022	5	Off Peak	0.011238	963	1,286	952	1,272
4/11/2022	6	Off Peak	0.008246	1,060	1,410	1,051	1,399
4/11/2022	7	Off Peak	0.012537	1,186	1,561	1,171	1,541
4/11/2022	8	On Peak	0.011885	1,230	1,634	1,215	1,614
4/11/2022	9	On Peak	0.011502	1,152	1,581	1,139	1,563
4/11/2022	10	On Peak	0.008981	1,068	1,513	1,058	1,500
4/11/2022	11	On Peak	0.010144	1,010	1,462	1,000	1,447
4/11/2022	12	On Peak	0.009913	969	1,419	959	1,405
4/11/2022	13	On Peak	0.008836	945	1,389	936	1,377
4/11/2022	14	On Peak	0.008817	901	1,340	893	1,328
4/11/2022	15	On Peak	0.010665	873	1,305	863	1,291
4/11/2022	16	On Peak	0.010358	875	1,296	866	1,282
4/11/2022	17	On Peak	0.007464	932	1,338	925	1,328
4/11/2022	18	On Peak	0.011784	1,028	1,406	1,016	1,389
4/11/2022	19	On Peak	0.011791	1,107	1,463	1,094	1,446
4/11/2022	20	On Peak	0.011842	1,182	1,533	1,168	1,515
4/11/2022	21	On Peak	0.010727	1,233	1,579	1,220	1,562
4/11/2022	22	On Peak	0.012113	1,177	1,504	1,162	1,486
4/11/2022	23	On Peak	0.010911	1,059	1,369	1,047	1,354
4/11/2022	24	Off Peak	0.010823	925	1,223	915	1,210
4/12/2022	1	Off Peak	0.012487	833	1,125	823	1,111
4/12/2022	2	Off Peak	0.01187	770	1,056	761	1,043
4/12/2022	3	Off Peak	0.011748	746	1,033	738	1,020

4/12/2022	4	Off Peak	0.010702	740	1,027	732	1,016
4/12/2022	5	Off Peak	0.015826	756	1,047	744	1,031
4/12/2022	6	Off Peak	0.014757	829	1,142	817	1,125
4/12/2022	7	Off Peak	0.011477	940	1,280	929	1,265
4/12/2022	8	On Peak	0.013811	1,012	1,382	998	1,363
4/12/2022	9	On Peak	0.012092	1,013	1,419	1,000	1,402
4/12/2022	10	On Peak	0.013117	978	1,409	965	1,391
4/12/2022	11	On Peak	0.011292	910	1,352	900	1,337
4/12/2022	12	On Peak	0.011178	860	1,306	850	1,291
4/12/2022	13	On Peak	0.012305	836	1,283	826	1,267
4/12/2022	14	On Peak	0.013105	809	1,258	798	1,241
4/12/2022	15	On Peak	0.010852	789	1,234	780	1,221
4/12/2022	16	On Peak	0.011552	806	1,239	797	1,225
4/12/2022	17	On Peak	0.011386	860	1,274	850	1,260
4/12/2022	18	On Peak	0.013384	952	1,346	939	1,328
4/12/2022	19	On Peak	0.012489	1,027	1,401	1,014	1,383
4/12/2022	20	On Peak	0.011022	1,083	1,436	1,071	1,420
4/12/2022	21	On Peak	0.010763	1,154	1,497	1,142	1,481
4/12/2022	22	On Peak	0.011945	1,105	1,426	1,092	1,409
4/12/2022	23	On Peak	0.012065	992	1,290	980	1,275
4/12/2022	24	Off Peak	0.016548	856	1,140	842	1,121
4/13/2022	1	Off Peak	0.0166	750	1,030	738	1,013
4/13/2022	2	Off Peak	0.015223	683	967	673	952
4/13/2022	3	Off Peak	0.015573	644	923	634	909
4/13/2022	4	Off Peak	0.016472	632	912	622	897
4/13/2022	5	Off Peak	0.015481	645	929	635	914
4/13/2022	6	Off Peak	0.013606	700	1,002	690	988
4/13/2022	7	Off Peak	0.012058	802	1,125	792	1,111
4/13/2022	8	On Peak	0.010784	864	1,215	855	1,202
4/13/2022	9	On Peak	0.01135	852	1,241	842	1,226
4/13/2022	10	On Peak	0.009983	816	1,234	808	1,222
4/13/2022	11	On Peak	0.012445	801	1,246	791	1,231
4/13/2022	12	On Peak	0.011989	796	1,259	786	1,244
4/13/2022	13	On Peak	0.013332	814	1,287	803	1,270
4/13/2022	14	On Peak	0.014107	828	1,315	816	1,297
4/13/2022	15	On Peak	0.011749	847	1,340	837	1,324
4/13/2022	16	On Peak	0.011672	884	1,372	874	1,356
4/13/2022	17	On Peak	0.011916	951	1,419	939	1,402
4/13/2022	18	On Peak	0.011482	1,036	1,473	1,025	1,457
4/13/2022	19	On Peak	0.012033	1,119	1,534	1,105	1,516
4/13/2022	20	On Peak	0.011504	1,185	1,575	1,171	1,556
4/13/2022	21	On Peak	0.011422	1,243	1,614	1,229	1,596
4/13/2022	22	On Peak	0.010824	1,208	1,552	1,195	1,535
4/13/2022	23	On Peak	0.012588	1,106	1,424	1,092	1,406
4/13/2022	24	Off Peak	0.016134	972	1,273	956	1,253
4/14/2022	1	Off Peak	0.016395	852	1,142	838	1,123
4/14/2022	2	Off Peak	0.016187	762	1,044	750	1,027
4/14/2022	3	Off Peak	0.015225	704	980	693	966
4/14/2022	4	Off Peak	0.014692	678	954	668	940
4/14/2022	5	Off Peak	0.016177	669	947	658	932
4/14/2022	6	Off Peak	0.013785	694	989	684	975
4/14/2022	7	Off Peak	0.014769	761	1,076	750	1,060
4/14/2022	8	On Peak	0.013173	840	1,191	829	1,175
4/14/2022	9	On Peak	0.011477	889	1,285	878	1,270
4/14/2022	10	On Peak	0.011231	911	1,350	900	1,334
4/14/2022	11	On Peak	0.011222	928	1,399	917	1,383
4/14/2022	12	On Peak	0.01065	962	1,455	952	1,439
4/14/2022	13	On Peak	0.011269	1,008	1,510	997	1,493
4/14/2022	14	On Peak	0.011194	1,057	1,571	1,045	1,554
4/14/2022	15	On Peak	0.011391	1,110	1,632	1,097	1,613
4/14/2022	16	On Peak	0.011628	1,156	1,670	1,143	1,651
4/14/2022	17	On Peak	0.011549	1,226	1,716	1,211	1,697
4/14/2022	18	On Peak	0.012398	1,276	1,706	1,260	1,685
4/14/2022	19	On Peak	0.012376	1,238	1,627	1,223	1,607
4/14/2022	20	On Peak	0.011094	1,202	1,572	1,189	1,554
4/14/2022	21	On Peak	0.011827	1,204	1,555	1,189	1,537
4/14/2022	22	On Peak	0.010692	1,142	1,467	1,130	1,452
4/14/2022	23	On Peak	0.012807	1,029	1,329	1,016	1,312
4/14/2022	24	Off Peak	0.01412	896	1,180	884	1,163
4/15/2022	1	Off Peak	0.017024	785	1,060	771	1,042
4/15/2022	2	Off Peak	0.016337	704	972	692	956
4/15/2022	3	Off Peak	0.017857	651	912	639	896
4/15/2022	4	Off Peak	0.016685	630	892	620	877
4/15/2022	5	Off Peak	0.018215	628	892	617	876
4/15/2022	6	Off Peak	0.016554	659	938	648	922
4/15/2022	7	Off Peak	0.016029	734	1,028	723	1,011
4/15/2022	8	On Peak	0.01605	818	1,132	805	1,114
4/15/2022	9	On Peak	0.013118	868	1,213	857	1,197
4/15/2022	10	On Peak	0.013077	874	1,247	863	1,230
4/15/2022	11	On Peak	0.012833	867	1,260	856	1,243
4/15/2022	12	On Peak	0.01178	855	1,257	845	1,243
4/15/2022	13	On Peak	0.012781	856	1,260	845	1,244
4/15/2022	14	On Peak	0.011266	840	1,244	831	1,230
4/15/2022	15	On Peak	0.011915	841	1,244	831	1,229
4/15/2022	16	On Peak	0.012562	858	1,255	848	1,239
4/15/2022	17	On Peak	0.011864	907	1,294	897	1,279
4/15/2022	18	On Peak	0.012494	967	1,335	955	1,319
4/15/2022	19	On Peak	0.013746	996	1,348	982	1,329
4/15/2022	20	On Peak	0.012174	1,013	1,353	1,001	1,336
4/15/2022	21	On Peak	0.012387	1,049	1,383	1,036	1,366
4/15/2022	22	On Peak	0.01194	1,020	1,334	1,008	1,318
4/15/2022	23	On Peak	0.012624	949	1,243	937	1,227
4/15/2022	24	Off Peak	0.013211	850	1,130	839	1,115
4/16/2022	1	Off Peak	0.011033	757	1,026	748	1,015
4/16/2022	2	Off Peak	0.010747	688	951	681	941
4/16/2022	3	Off Peak	0.011254	646	904	639	894
4/16/2022	4	Off Peak	0.010411	626	884	620	874
4/16/2022	5	Off Peak	0.011637	622	882	615	871
4/16/2022	6	Off Peak	0.012795	633	897	625	886
4/16/2022	7	Off Peak	0.010149	680	948	673	938
4/16/2022	8	Off Peak	0.011249	771	1,045	763	1,033
4/16/2022	9	Off Peak	0.007565	868	1,162	862	1,154
4/16/2022	10	Off Peak	0.01092	902	1,216	892	1,202
4/16/2022	11	Off Peak	0.01093	915	1,246	905	1,233
4/16/2022	12	Off Peak	0.011051	914	1,256	903	1,243
4/16/2022	13	Off Peak	0.009721	924	1,273	915	1,261
4/16/2022	14	Off Peak	0.011689	927	1,279	916	1,264
4/16/2022	15	Off Peak	0.011479	920	1,271	910	1,256
4/16/2022	16	Off Peak	0.01054	928	1,277	918	1,264
4/16/2022	17	Off Peak	0.012125	976	1,326	964	1,310
4/16/2022	18	Off Peak	0.012846	1,024	1,370	1,011	1,352
4/16/2022	19	Off Peak	0.011998	1,051	1,385	1,039	1,369
4/16/2022	20	Off Peak	0.012294	1,086	1,414	1,073	1,396

4/16/2022	21	Off Peak	0.011511	1,089	1,407	1,077	1,391
4/16/2022	22	Off Peak	0.010542	1,049	1,352	1,038	1,338
4/16/2022	23	Off Peak	0.010929	969	1,253	958	1,240
4/16/2022	24	Off Peak	0.010101	863	1,135	854	1,123
4/17/2022	1	Off Peak	0.012889	774	1,040	764	1,027
4/17/2022	2	Off Peak	0.011088	694	950	686	940
4/17/2022	3	Off Peak	0.011834	659	914	651	903
4/17/2022	4	Off Peak	0.01241	642	897	634	885
4/17/2022	5	Off Peak	0.010702	644	901	637	892
4/17/2022	6	Off Peak	0.013243	664	926	655	914
4/17/2022	7	Off Peak	0.01092	738	999	730	988
4/17/2022	8	Off Peak	0.00979	863	1,129	855	1,118
4/17/2022	9	Off Peak	0.007106	974	1,246	967	1,237
4/17/2022	10	Off Peak	0.010436	1,031	1,307	1,020	1,294
4/17/2022	11	Off Peak	0.0114	1,085	1,372	1,073	1,357
4/17/2022	12	Off Peak	0.010789	1,105	1,394	1,093	1,379
4/17/2022	13	Off Peak	0.010234	1,126	1,414	1,115	1,399
4/17/2022	14	Off Peak	0.008833	1,137	1,423	1,127	1,411
4/17/2022	15	Off Peak	0.011744	1,092	1,370	1,079	1,354
4/17/2022	16	Off Peak	0.008132	1,076	1,356	1,067	1,345
4/17/2022	17	Off Peak	0.012134	1,040	1,312	1,027	1,296
4/17/2022	18	Off Peak	0.011884	1,051	1,324	1,038	1,309
4/17/2022	19	Off Peak	0.011998	1,081	1,357	1,068	1,341
4/17/2022	20	Off Peak	0.012351	1,156	1,439	1,141	1,421
4/17/2022	21	Off Peak	0.011568	1,241	1,535	1,227	1,518
4/17/2022	22	Off Peak	0.010791	1,224	1,514	1,211	1,498
4/17/2022	23	Off Peak	0.011049	1,123	1,404	1,110	1,388
4/17/2022	24	Off Peak	0.010634	1,004	1,281	994	1,267
4/18/2022	1	Off Peak	0.010148	926	1,202	916	1,189
4/18/2022	2	Off Peak	0.010931	874	1,147	865	1,135
4/18/2022	3	Off Peak	0.011514	860	1,134	850	1,121
4/18/2022	4	Off Peak	0.011202	865	1,142	855	1,129
4/18/2022	5	Off Peak	0.011472	905	1,193	894	1,179
4/18/2022	6	Off Peak	0.007454	1,004	1,319	996	1,309
4/18/2022	7	Off Peak	0.009909	1,114	1,447	1,103	1,433
4/18/2022	8	On Peak	0.011205	1,166	1,530	1,153	1,513
4/18/2022	9	On Peak	0.010301	1,144	1,545	1,132	1,529
4/18/2022	10	On Peak	0.009725	1,114	1,539	1,104	1,524
4/18/2022	11	On Peak	0.010414	1,106	1,543	1,095	1,527
4/18/2022	12	On Peak	0.009698	1,120	1,562	1,110	1,547
4/18/2022	13	On Peak	0.010986	1,143	1,582	1,130	1,565
4/18/2022	14	On Peak	0.011718	1,157	1,598	1,144	1,580
4/18/2022	15	On Peak	0.012851	1,159	1,596	1,145	1,576
4/18/2022	16	On Peak	0.012074	1,198	1,626	1,184	1,606
4/18/2022	17	On Peak	0.013287	1,295	1,704	1,278	1,681
4/18/2022	18	On Peak	0.013555	1,443	1,828	1,423	1,803
4/18/2022	19	On Peak	0.013384	1,524	1,893	1,503	1,867
4/18/2022	20	On Peak	0.014793	1,546	1,910	1,523	1,882
4/18/2022	21	On Peak	0.015023	1,531	1,888	1,508	1,860
4/18/2022	22	On Peak	0.015129	1,439	1,779	1,417	1,752
4/18/2022	23	On Peak	0.015107	1,297	1,619	1,277	1,594
4/18/2022	24	Off Peak	0.013817	1,136	1,445	1,121	1,425
4/19/2022	1	Off Peak	0.013317	1,038	1,341	1,024	1,324
4/19/2022	2	Off Peak	0.01421	978	1,278	964	1,260
4/19/2022	3	Off Peak	0.01295	957	1,257	944	1,241
4/19/2022	4	Off Peak	0.012845	954	1,257	942	1,241
4/19/2022	5	Off Peak	0.009461	999	1,316	990	1,304
4/19/2022	6	Off Peak	0.01171	1,061	1,393	1,048	1,377
4/19/2022	7	Off Peak	0.012226	1,208	1,567	1,193	1,548
4/19/2022	8	On Peak	0.010933	1,268	1,661	1,254	1,643
4/19/2022	9	On Peak	0.010587	1,193	1,618	1,181	1,601
4/19/2022	10	On Peak	0.010288	1,132	1,583	1,120	1,567
4/19/2022	11	On Peak	0.011976	1,089	1,553	1,076	1,534
4/19/2022	12	On Peak	0.011343	1,071	1,538	1,059	1,520
4/19/2022	13	On Peak	0.01187	1,079	1,540	1,067	1,522
4/19/2022	14	On Peak	0.011393	1,072	1,529	1,060	1,512
4/19/2022	15	On Peak	0.011017	1,068	1,519	1,056	1,502
4/19/2022	16	On Peak	0.011096	1,105	1,546	1,093	1,528
4/19/2022	17	On Peak	0.01135	1,160	1,578	1,147	1,560
4/19/2022	18	On Peak	0.012214	1,263	1,649	1,247	1,629
4/19/2022	19	On Peak	0.01061	1,356	1,725	1,341	1,707
4/19/2022	20	On Peak	0.011874	1,418	1,778	1,401	1,757
4/19/2022	21	On Peak	0.011063	1,481	1,842	1,464	1,821
4/19/2022	22	On Peak	0.012271	1,429	1,773	1,412	1,751
4/19/2022	23	On Peak	0.011768	1,296	1,621	1,281	1,602
4/19/2022	24	Off Peak	0.009904	1,145	1,458	1,134	1,443
4/20/2022	1	Off Peak	0.01111	1,046	1,352	1,035	1,337
4/20/2022	2	Off Peak	0.010183	993	1,296	983	1,283
4/20/2022	3	Off Peak	0.01055	969	1,271	959	1,257
4/20/2022	4	Off Peak	0.010382	971	1,277	961	1,263
4/20/2022	5	Off Peak	0.010647	1,001	1,315	990	1,301
4/20/2022	6	Off Peak	0.011818	1,086	1,423	1,073	1,406
4/20/2022	7	Off Peak	0.010651	1,228	1,588	1,215	1,572
4/20/2022	8	On Peak	0.012078	1,251	1,641	1,236	1,622
4/20/2022	9	On Peak	0.011032	1,155	1,575	1,142	1,558
4/20/2022	10	On Peak	0.010474	1,067	1,510	1,056	1,494
4/20/2022	11	On Peak	0.011465	1,008	1,461	997	1,445
4/20/2022	12	On Peak	0.011109	969	1,424	958	1,408
4/20/2022	13	On Peak	0.010912	938	1,385	928	1,370
4/20/2022	14	On Peak	0.010751	900	1,343	891	1,328
4/20/2022	15	On Peak	0.010841	869	1,304	860	1,290
4/20/2022	16	On Peak	0.012286	876	1,298	865	1,283
4/20/2022	17	On Peak	0.011327	933	1,338	922	1,323
4/20/2022	18	On Peak	0.012276	1,017	1,392	1,004	1,375
4/20/2022	19	On Peak	0.011733	1,089	1,443	1,076	1,427
4/20/2022	20	On Peak	0.012039	1,163	1,508	1,149	1,490
4/20/2022	21	On Peak	0.011572	1,250	1,591	1,236	1,572
4/20/2022	22	On Peak	0.012469	1,218	1,540	1,203	1,520
4/20/2022	23	On Peak	0.011679	1,105	1,406	1,092	1,389
4/20/2022	24	Off Peak	0.01158	986	1,276	974	1,262
4/21/2022	1	Off Peak	0.011342	888	1,172	878	1,158
4/21/2022	2	Off Peak	0.010682	838	1,118	829	1,106
4/21/2022	3	Off Peak	0.011215	820	1,098	810	1,086
4/21/2022	4	Off Peak	0.010459	821	1,102	812	1,090
4/21/2022	5	Off Peak	0.010777	852	1,140	843	1,128
4/21/2022	6	Off Peak	0.009838	938	1,248	929	1,236
4/21/2022	7	Off Peak	0.01201	1,074	1,406	1,061	1,389
4/21/2022	8	On Peak	0.010953	1,106	1,466	1,094	1,450
4/21/2022	9	On Peak	0.010839	1,018	1,409	1,007	1,394
4/21/2022	10	On Peak	0.007037	938	1,354	932	1,345
4/21/2022	11	On Peak	0.012714	898	1,329	886	1,313
4/21/2022	12	On Peak	0.010761	875	1,314	866	1,300
4/21/2022	13	On Peak	0.011125	861	1,297	852	1,282

4/21/2022	14	On Peak	0.011233	845	1,277	835	1,263
4/21/2022	15	On Peak	0.01049	825	1,253	816	1,240
4/21/2022	16	On Peak	0.011864	854	1,277	844	1,262
4/21/2022	17	On Peak	0.011605	919	1,320	908	1,304
4/21/2022	18	On Peak	0.012698	1,040	1,416	1,027	1,398
4/21/2022	19	On Peak	0.011682	1,135	1,490	1,122	1,472
4/21/2022	20	On Peak	0.012321	1,177	1,526	1,162	1,507
4/21/2022	21	On Peak	0.010733	1,197	1,534	1,184	1,518
4/21/2022	22	On Peak	0.011292	1,143	1,460	1,130	1,443
4/21/2022	23	On Peak	0.011367	1,025	1,321	1,013	1,306
4/21/2022	24	Off Peak	0.012135	887	1,169	876	1,154
4/22/2022	1	Off Peak	0.014321	793	1,067	782	1,052
4/22/2022	2	Off Peak	0.013779	739	1,009	729	995
4/22/2022	3	Off Peak	0.013738	716	983	706	969
4/22/2022	4	Off Peak	0.01355	717	986	707	973
4/22/2022	5	Off Peak	0.013047	741	1,016	731	1,003
4/22/2022	6	Off Peak	0.009698	829	1,129	821	1,118
4/22/2022	7	Off Peak	0.014004	944	1,259	931	1,242
4/22/2022	8	On Peak	0.013287	987	1,330	973	1,312
4/22/2022	9	On Peak	0.013788	924	1,303	912	1,285
4/22/2022	10	On Peak	0.011548	864	1,273	854	1,258
4/22/2022	11	On Peak	0.01305	822	1,246	812	1,230
4/22/2022	12	On Peak	0.012202	801	1,233	791	1,218
4/22/2022	13	On Peak	0.012184	794	1,225	785	1,210
4/22/2022	14	On Peak	0.012339	776	1,206	766	1,191
4/22/2022	15	On Peak	0.011911	773	1,200	763	1,186
4/22/2022	16	On Peak	0.012852	802	1,222	792	1,206
4/22/2022	17	On Peak	0.013016	855	1,258	844	1,241
4/22/2022	18	On Peak	0.012932	922	1,302	910	1,285
4/22/2022	19	On Peak	0.013747	959	1,317	946	1,299
4/22/2022	20	On Peak	0.013025	996	1,342	983	1,324
4/22/2022	21	On Peak	0.013794	1,053	1,393	1,038	1,373
4/22/2022	22	On Peak	0.012464	1,029	1,350	1,017	1,333
4/22/2022	23	On Peak	0.012599	962	1,262	950	1,246
4/22/2022	24	Off Peak	0.013229	859	1,143	848	1,128
4/23/2022	1	Off Peak	0.013339	765	1,038	755	1,024
4/23/2022	2	Off Peak	0.012824	704	972	695	959
4/23/2022	3	Off Peak	0.015032	665	927	655	913
4/23/2022	4	Off Peak	0.013309	651	912	643	900
4/23/2022	5	Off Peak	0.012385	654	917	646	906
4/23/2022	6	Off Peak	0.013049	671	941	662	929
4/23/2022	7	Off Peak	0.013012	736	1,011	726	998
4/23/2022	8	Off Peak	0.014777	827	1,109	815	1,093
4/23/2022	9	Off Peak	0.009039	944	1,254	935	1,243
4/23/2022	10	Off Peak	0.012406	969	1,294	957	1,278
4/23/2022	11	Off Peak	0.012054	961	1,300	950	1,284
4/23/2022	12	Off Peak	0.011679	958	1,303	946	1,288
4/23/2022	13	Off Peak	0.012411	958	1,303	946	1,286
4/23/2022	14	Off Peak	0.012894	945	1,288	933	1,271
4/23/2022	15	Off Peak	0.010542	934	1,273	925	1,260
4/23/2022	16	Off Peak	0.012132	939	1,273	928	1,257
4/23/2022	17	Off Peak	0.012779	950	1,277	938	1,260
4/23/2022	18	Off Peak	0.011206	986	1,306	974	1,291
4/23/2022	19	Off Peak	0.014418	1,006	1,320	991	1,301
4/23/2022	20	Off Peak	0.013626	1,028	1,342	1,014	1,323
4/23/2022	21	Off Peak	0.012147	1,058	1,376	1,046	1,359
4/23/2022	22	Off Peak	0.013678	1,030	1,334	1,015	1,316
4/23/2022	23	Off Peak	0.013331	966	1,255	953	1,239
4/23/2022	24	Off Peak	0.013403	873	1,151	861	1,135
4/24/2022	1	Off Peak	0.014607	787	1,057	776	1,042
4/24/2022	2	Off Peak	0.012657	722	987	713	974
4/24/2022	3	Off Peak	0.013816	689	950	679	937
4/24/2022	4	Off Peak	0.013265	669	929	660	916
4/24/2022	5	Off Peak	0.013598	669	930	660	917
4/24/2022	6	Off Peak	0.013411	690	957	680	944
4/24/2022	7	Off Peak	0.013102	740	1,003	731	989
4/24/2022	8	Off Peak	0.011984	821	1,087	811	1,074
4/24/2022	9	Off Peak	0.008448	915	1,197	908	1,187
4/24/2022	10	Off Peak	0.010057	948	1,238	938	1,226
4/24/2022	11	Off Peak	0.011949	953	1,258	941	1,243
4/24/2022	12	Off Peak	0.012014	948	1,265	936	1,250
4/24/2022	13	Off Peak	0.012217	944	1,267	933	1,252
4/24/2022	14	Off Peak	0.012041	924	1,246	913	1,231
4/24/2022	15	Off Peak	0.010894	927	1,251	917	1,237
4/24/2022	16	Off Peak	0.010226	938	1,259	929	1,247
4/24/2022	17	Off Peak	0.011554	989	1,308	977	1,293
4/24/2022	18	Off Peak	0.011863	1,059	1,373	1,046	1,357
4/24/2022	19	Off Peak	0.011263	1,099	1,405	1,087	1,389
4/24/2022	20	Off Peak	0.011628	1,146	1,449	1,133	1,432
4/24/2022	21	Off Peak	0.011325	1,201	1,506	1,187	1,489
4/24/2022	22	Off Peak	0.012594	1,143	1,436	1,128	1,418
4/24/2022	23	Off Peak	0.011254	1,007	1,285	995	1,271
4/24/2022	24	Off Peak	0.01371	857	1,127	845	1,111
4/25/2022	1	Off Peak	0.012821	753	1,017	743	1,004
4/25/2022	2	Off Peak	0.011204	686	946	678	935
4/25/2022	3	Off Peak	0.012714	653	911	644	899
4/25/2022	4	Off Peak	0.012979	647	908	639	896
4/25/2022	5	Off Peak	0.009161	676	947	670	938
4/25/2022	6	Off Peak	0.008518	742	1,031	735	1,022
4/25/2022	7	Off Peak	0.011226	866	1,172	856	1,159
4/25/2022	8	On Peak	0.010578	945	1,285	935	1,272
4/25/2022	9	On Peak	0.011652	934	1,313	923	1,298
4/25/2022	10	On Peak	0.011706	913	1,320	902	1,304
4/25/2022	11	On Peak	0.010651	894	1,314	885	1,300
4/25/2022	12	On Peak	0.010699	886	1,312	876	1,298
4/25/2022	13	On Peak	0.01128	878	1,300	868	1,285
4/25/2022	14	On Peak	0.009599	855	1,278	847	1,266
4/25/2022	15	On Peak	0.010161	835	1,251	827	1,239
4/25/2022	16	On Peak	0.011495	865	1,273	855	1,259
4/25/2022	17	On Peak	0.011854	944	1,331	933	1,316
4/25/2022	18	On Peak	0.011855	1,054	1,412	1,042	1,395
4/25/2022	19	On Peak	0.011515	1,143	1,484	1,130	1,466
4/25/2022	20	On Peak	0.012335	1,186	1,516	1,171	1,498
4/25/2022	21	On Peak	0.011582	1,207	1,532	1,193	1,514
4/25/2022	22	On Peak	0.012493	1,137	1,443	1,123	1,425
4/25/2022	23	On Peak	0.01116	1,011	1,300	1,000	1,285
4/25/2022	24	Off Peak	0.012243	871	1,148	860	1,134
4/26/2022	1	Off Peak	0.011391	764	1,033	755	1,021
4/26/2022	2	Off Peak	0.012346	706	972	697	960
4/26/2022	3	Off Peak	0.01265	670	933	662	922
4/26/2022	4	Off Peak	0.013304	657	920	649	908
4/26/2022	5	Off Peak	0.010589	674	944	667	934
4/26/2022	6	Off Peak	0.007657	744	1,035	738	1,027

4/26/2022	7	Off Peak	0.010434	864	1,175	855	1,163
4/26/2022	8	On Peak	0.01198	922	1,263	910	1,248
4/26/2022	9	On Peak	0.01161	898	1,280	888	1,265
4/26/2022	10	On Peak	0.012332	853	1,259	843	1,244
4/26/2022	11	On Peak	0.009069	819	1,242	811	1,230
4/26/2022	12	On Peak	0.011646	796	1,231	786	1,217
4/26/2022	13	On Peak	0.010069	793	1,230	785	1,218
4/26/2022	14	On Peak	0.011807	788	1,232	779	1,218
4/26/2022	15	On Peak	0.010663	785	1,228	777	1,215
4/26/2022	16	On Peak	0.011615	827	1,263	817	1,248
4/26/2022	17	On Peak	0.011927	927	1,340	915	1,324
4/26/2022	18	On Peak	0.012048	1,054	1,435	1,042	1,417
4/26/2022	19	On Peak	0.012621	1,130	1,486	1,115	1,467
4/26/2022	20	On Peak	0.012164	1,154	1,499	1,140	1,481
4/26/2022	21	On Peak	0.011706	1,162	1,497	1,149	1,480
4/26/2022	22	On Peak	0.011094	1,103	1,418	1,090	1,402
4/26/2022	23	On Peak	0.011465	972	1,266	961	1,251
4/26/2022	24	Off Peak	0.010187	841	1,123	833	1,112
4/27/2022	1	Off Peak	0.0112	747	1,021	739	1,009
4/27/2022	2	Off Peak	0.01229	684	949	675	938
4/27/2022	3	Off Peak	0.012526	656	919	648	907
4/27/2022	4	Off Peak	0.013584	648	910	639	897
4/27/2022	5	Off Peak	0.013652	671	938	661	925
4/27/2022	6	Off Peak	0.009027	764	1,057	757	1,048
4/27/2022	7	Off Peak	0.011967	892	1,201	882	1,186
4/27/2022	8	On Peak	0.012318	967	1,312	956	1,296
4/27/2022	9	On Peak	0.011628	936	1,318	925	1,303
4/27/2022	10	On Peak	0.010775	879	1,286	869	1,273
4/27/2022	11	On Peak	0.011004	850	1,272	841	1,258
4/27/2022	12	On Peak	0.012044	834	1,261	824	1,246
4/27/2022	13	On Peak	0.010748	848	1,276	839	1,263
4/27/2022	14	On Peak	0.010519	846	1,273	837	1,259
4/27/2022	15	On Peak	0.010576	850	1,275	841	1,261
4/27/2022	16	On Peak	0.008314	889	1,306	881	1,295
4/27/2022	17	On Peak	0.009816	973	1,369	963	1,355
4/27/2022	18	On Peak	0.011418	1,102	1,472	1,089	1,456
4/27/2022	19	On Peak	0.010863	1,204	1,559	1,191	1,542
4/27/2022	20	On Peak	0.009983	1,268	1,617	1,255	1,601
4/27/2022	21	On Peak	0.011273	1,319	1,663	1,304	1,644
4/27/2022	22	On Peak	0.009565	1,270	1,594	1,258	1,579
4/27/2022	23	On Peak	0.010485	1,151	1,455	1,139	1,440
4/27/2022	24	Off Peak	0.009834	1,018	1,310	1,008	1,297
4/28/2022	1	Off Peak	0.009924	924	1,210	915	1,198
4/28/2022	2	Off Peak	0.008582	882	1,167	874	1,157
4/28/2022	3	Off Peak	0.008462	867	1,152	860	1,143
4/28/2022	4	Off Peak	0.009079	871	1,158	863	1,148
4/28/2022	5	Off Peak	0.009057	908	1,205	900	1,194
4/28/2022	6	Off Peak	0.004178	1,006	1,329	1,002	1,323
4/28/2022	7	Off Peak	0.010929	1,141	1,483	1,129	1,467
4/28/2022	8	On Peak	0.009808	1,203	1,581	1,192	1,565
4/28/2022	9	On Peak	0.009992	1,152	1,566	1,140	1,550
4/28/2022	10	On Peak	0.009021	1,062	1,496	1,052	1,483
4/28/2022	11	On Peak	0.009955	1,006	1,453	996	1,439
4/28/2022	12	On Peak	0.008532	972	1,423	964	1,411
4/28/2022	13	On Peak	0.008576	946	1,386	938	1,374
4/28/2022	14	On Peak	0.00936	912	1,348	903	1,336
4/28/2022	15	On Peak	0.009429	884	1,314	876	1,301
4/28/2022	16	On Peak	0.009306	896	1,314	888	1,302
4/28/2022	17	On Peak	0.009859	957	1,357	948	1,343
4/28/2022	18	On Peak	0.009776	1,045	1,419	1,035	1,405
4/28/2022	19	On Peak	0.010351	1,120	1,474	1,108	1,459
4/28/2022	20	On Peak	0.010664	1,185	1,529	1,173	1,512
4/28/2022	21	On Peak	0.009983	1,266	1,608	1,253	1,592
4/28/2022	22	On Peak	0.009507	1,241	1,565	1,230	1,551
4/28/2022	23	On Peak	0.010324	1,148	1,454	1,136	1,439
4/28/2022	24	Off Peak	0.008866	1,019	1,312	1,009	1,301
4/29/2022	1	Off Peak	0.010392	927	1,215	917	1,203
4/29/2022	2	Off Peak	0.009972	887	1,174	878	1,162
4/29/2022	3	Off Peak	0.009995	866	1,152	858	1,140
4/29/2022	4	Off Peak	0.011156	877	1,168	868	1,155
4/29/2022	5	Off Peak	0.011689	912	1,212	902	1,197
4/29/2022	6	Off Peak	0.006766	1,009	1,333	1,002	1,324
4/29/2022	7	Off Peak	0.012389	1,136	1,476	1,122	1,458
4/29/2022	8	On Peak	0.009059	1,161	1,530	1,151	1,516
4/29/2022	9	On Peak	0.011901	1,086	1,485	1,073	1,467
4/29/2022	10	On Peak	0.010174	1,012	1,433	1,002	1,419
4/29/2022	11	On Peak	0.010335	963	1,397	953	1,383
4/29/2022	12	On Peak	0.010014	924	1,360	915	1,346
4/29/2022	13	On Peak	0.009925	898	1,328	889	1,315
4/29/2022	14	On Peak	0.010117	861	1,287	853	1,274
4/29/2022	15	On Peak	0.011003	839	1,256	829	1,242
4/29/2022	16	On Peak	0.006959	860	1,272	854	1,263
4/29/2022	17	On Peak	0.010749	896	1,287	887	1,274
4/29/2022	18	On Peak	0.010925	956	1,324	946	1,309
4/29/2022	19	On Peak	0.012902	996	1,344	983	1,327
4/29/2022	20	On Peak	0.012738	1,034	1,369	1,021	1,352
4/29/2022	21	On Peak	0.011714	1,102	1,439	1,089	1,422
4/29/2022	22	On Peak	0.012617	1,092	1,410	1,078	1,393
4/29/2022	23	On Peak	0.011181	1,034	1,337	1,023	1,322
4/29/2022	24	Off Peak	0.011579	941	1,229	930	1,215
4/30/2022	1	Off Peak	0.013505	872	1,155	860	1,139
4/30/2022	2	Off Peak	0.01199	816	1,092	806	1,079
4/30/2022	3	Off Peak	0.013773	792	1,066	781	1,051
4/30/2022	4	Off Peak	0.013683	792	1,067	781	1,053
4/30/2022	5	Off Peak	0.013324	813	1,092	802	1,078
4/30/2022	6	Off Peak	0.013859	859	1,149	847	1,133
4/30/2022	7	Off Peak	0.01329	940	1,232	928	1,215
4/30/2022	8	Off Peak	0.013722	1,006	1,304	992	1,286
4/30/2022	9	Off Peak	0.011498	1,038	1,353	1,026	1,337
4/30/2022	10	Off Peak	0.013282	1,021	1,351	1,008	1,333
4/30/2022	11	Off Peak	0.01149	994	1,336	983	1,320
4/30/2022	12	Off Peak	0.008955	981	1,332	972	1,320
4/30/2022	13	Off Peak	0.011457	939	1,282	928	1,268
4/30/2022	14	Off Peak	0.012496	908	1,249	896	1,234
4/30/2022	15	Off Peak	0.011863	882	1,220	872	1,206
4/30/2022	16	Off Peak	0.01256	876	1,210	865	1,195
4/30/2022	17	Off Peak	0.013532	902	1,235	890	1,218
4/30/2022	18	Off Peak	0.012403	940	1,268	928	1,252
4/30/2022	19	Off Peak	0.014009	971	1,292	957	1,274
4/30/2022	20	Off Peak	0.01348	992	1,308	978	1,290
4/30/2022	21	Off Peak	0.012605	1,047	1,366	1,033	1,349
4/30/2022	22	Off Peak	0.013862	1,021	1,325	1,007	1,307
4/30/2022	23	Off Peak	0.012779	968	1,259	956	1,243

4/30/2022	24	Off Peak	0.013248	881	1,160	869	1,145
5/1/2022	1	Off Peak	0.015028	793	1,063	781	1,048
5/1/2022	2	Off Peak	0.013183	740	1,006	730	993
5/1/2022	3	Off Peak	0.011571	719	986	711	975
5/1/2022	4	Off Peak	0.01403	710	975	700	962
5/1/2022	5	Off Peak	0.013935	722	990	712	977
5/1/2022	6	Off Peak	0.0124	759	1,034	749	1,021
5/1/2022	7	Off Peak	0.013429	828	1,098	817	1,083
5/1/2022	8	Off Peak	0.011852	890	1,160	879	1,146
5/1/2022	9	Off Peak	0.013187	938	1,215	925	1,199
5/1/2022	10	Off Peak	0.010801	981	1,276	970	1,262
5/1/2022	11	Off Peak	0.013231	962	1,267	950	1,250
5/1/2022	12	Off Peak	0.012412	960	1,276	948	1,260
5/1/2022	13	Off Peak	0.012736	951	1,272	939	1,256
5/1/2022	14	Off Peak	0.014257	948	1,271	934	1,253
5/1/2022	15	Off Peak	0.014444	950	1,274	936	1,255
5/1/2022	16	Off Peak	0.012198	977	1,301	965	1,285
5/1/2022	17	Off Peak	0.014495	1,053	1,371	1,038	1,351
5/1/2022	18	Off Peak	0.01369	1,139	1,447	1,123	1,427
5/1/2022	19	Off Peak	0.016436	1,156	1,454	1,137	1,431
5/1/2022	20	Off Peak	0.013558	1,172	1,471	1,156	1,451
5/1/2022	21	Off Peak	0.013735	1,188	1,492	1,172	1,472
5/1/2022	22	Off Peak	0.01452	1,125	1,417	1,108	1,396
5/1/2022	23	Off Peak	0.013476	992	1,271	979	1,253
5/1/2022	24	Off Peak	0.0134	859	1,132	848	1,117
5/2/2022	1	Off Peak	0.015872	742	1,004	730	989
5/2/2022	2	Off Peak	0.014574	683	943	673	929
5/2/2022	3	Off Peak	0.015169	642	898	633	885
5/2/2022	4	Off Peak	0.014729	635	893	625	880
5/2/2022	5	Off Peak	0.010031	658	926	651	917
5/2/2022	6	Off Peak	0.014498	705	986	695	972
5/2/2022	7	Off Peak	0.013206	834	1,138	823	1,123
5/2/2022	8	On Peak	0.012361	910	1,246	899	1,231
5/2/2022	9	On Peak	0.011979	897	1,270	886	1,255
5/2/2022	10	On Peak	0.013259	872	1,273	861	1,256
5/2/2022	11	On Peak	0.012851	861	1,277	850	1,261
5/2/2022	12	On Peak	0.012878	856	1,280	845	1,264
5/2/2022	13	On Peak	0.011373	843	1,265	833	1,250
5/2/2022	14	On Peak	0.011759	821	1,249	811	1,234
5/2/2022	15	On Peak	0.011777	809	1,240	799	1,225
5/2/2022	16	On Peak	0.0119	830	1,257	820	1,242
5/2/2022	17	On Peak	0.012889	902	1,314	891	1,297
5/2/2022	18	On Peak	0.011478	1,009	1,395	997	1,379
5/2/2022	19	On Peak	0.013265	1,075	1,436	1,061	1,417
5/2/2022	20	On Peak	0.013212	1,116	1,460	1,101	1,440
5/2/2022	21	On Peak	0.012255	1,172	1,508	1,158	1,489
5/2/2022	22	On Peak	0.011305	1,137	1,454	1,124	1,437
5/2/2022	23	On Peak	0.013481	1,000	1,291	986	1,274
5/2/2022	24	Off Peak	0.013923	852	1,131	840	1,116
5/3/2022	1	Off Peak	0.014232	743	1,015	733	1,001
5/3/2022	2	Off Peak	0.015562	667	931	657	916
5/3/2022	3	Off Peak	0.01398	634	896	625	883
5/3/2022	4	Off Peak	0.015533	614	873	604	859
5/3/2022	5	Off Peak	0.011842	634	905	627	894
5/3/2022	6	Off Peak	0.010993	690	977	683	966
5/3/2022	7	Off Peak	0.013142	801	1,105	791	1,090
5/3/2022	8	On Peak	0.014416	855	1,189	842	1,171
5/3/2022	9	On Peak	0.0141	833	1,206	821	1,189
5/3/2022	10	On Peak	0.012983	800	1,204	790	1,188
5/3/2022	11	On Peak	0.012958	780	1,207	770	1,191
5/3/2022	12	On Peak	0.013573	775	1,214	765	1,197
5/3/2022	13	On Peak	0.013374	796	1,241	785	1,225
5/3/2022	14	On Peak	0.01251	793	1,244	783	1,228
5/3/2022	15	On Peak	0.013107	799	1,252	789	1,236
5/3/2022	16	On Peak	0.013244	839	1,288	828	1,271
5/3/2022	17	On Peak	0.013516	915	1,347	902	1,328
5/3/2022	18	On Peak	0.013173	1,006	1,402	993	1,384
5/3/2022	19	On Peak	0.013429	1,079	1,451	1,064	1,431
5/3/2022	20	On Peak	0.01388	1,114	1,464	1,099	1,444
5/3/2022	21	On Peak	0.014025	1,170	1,508	1,154	1,487
5/3/2022	22	On Peak	0.013441	1,121	1,434	1,106	1,415
5/3/2022	23	On Peak	0.014055	989	1,279	975	1,261
5/3/2022	24	Off Peak	0.013956	851	1,130	839	1,115
5/4/2022	1	Off Peak	0.016975	734	1,002	721	985
5/4/2022	2	Off Peak	0.016789	665	927	654	911
5/4/2022	3	Off Peak	0.015066	634	894	624	881
5/4/2022	4	Off Peak	0.014914	621	882	612	869
5/4/2022	5	Off Peak	0.015294	629	894	620	881
5/4/2022	6	Off Peak	0.012219	691	974	682	962
5/4/2022	7	Off Peak	0.013448	817	1,122	806	1,107
5/4/2022	8	On Peak	0.013012	897	1,235	886	1,219
5/4/2022	9	On Peak	0.012606	891	1,269	880	1,253
5/4/2022	10	On Peak	0.014091	874	1,281	862	1,263
5/4/2022	11	On Peak	0.012768	886	1,316	875	1,300
5/4/2022	12	On Peak	0.013128	881	1,317	869	1,299
5/4/2022	13	On Peak	0.013311	868	1,300	856	1,283
5/4/2022	14	On Peak	0.011806	842	1,275	832	1,260
5/4/2022	15	On Peak	0.011768	822	1,255	813	1,240
5/4/2022	16	On Peak	0.010479	835	1,264	826	1,251
5/4/2022	17	On Peak	0.011905	896	1,311	885	1,296
5/4/2022	18	On Peak	0.013256	985	1,375	972	1,357
5/4/2022	19	On Peak	0.011785	1,047	1,417	1,035	1,401
5/4/2022	20	On Peak	0.013722	1,079	1,434	1,064	1,414
5/4/2022	21	On Peak	0.012249	1,145	1,492	1,131	1,473
5/4/2022	22	On Peak	0.011997	1,123	1,448	1,109	1,430
5/4/2022	23	On Peak	0.012295	998	1,298	985	1,282
5/4/2022	24	Off Peak	0.012871	856	1,142	845	1,127
5/5/2022	1	Off Peak	0.014488	745	1,021	734	1,006
5/5/2022	2	Off Peak	0.014954	668	935	658	921
5/5/2022	3	Off Peak	0.014368	633	897	623	884
5/5/2022	4	Off Peak	0.013689	613	875	605	863
5/5/2022	5	Off Peak	0.0153	623	891	614	877
5/5/2022	6	Off Peak	0.012414	674	956	666	944
5/5/2022	7	Off Peak	0.008903	812	1,120	805	1,110
5/5/2022	8	On Peak	0.013866	859	1,196	847	1,180
5/5/2022	9	On Peak	0.013323	844	1,223	833	1,206
5/5/2022	10	On Peak	0.012947	806	1,212	795	1,197
5/5/2022	11	On Peak	0.012556	780	1,208	770	1,193
5/5/2022	12	On Peak	0.012761	772	1,216	762	1,201
5/5/2022	13	On Peak	0.013036	785	1,234	775	1,218
5/5/2022	14	On Peak	0.011913	785	1,242	775	1,227
5/5/2022	15	On Peak	0.013759	789	1,246	778	1,229
5/5/2022	16	On Peak	0.01223	831	1,286	821	1,270

5/5/2022	17	On Peak	0.012328	910	1,350	899	1,333
5/5/2022	18	On Peak	0.013969	1,009	1,423	995	1,403
5/5/2022	19	On Peak	0.013118	1,062	1,449	1,048	1,430
5/5/2022	20	On Peak	0.012405	1,093	1,459	1,080	1,441
5/5/2022	21	On Peak	0.013103	1,151	1,503	1,136	1,484
5/5/2022	22	On Peak	0.011813	1,128	1,456	1,115	1,439
5/5/2022	23	On Peak	0.012512	1,012	1,314	1,000	1,297
5/5/2022	24	Off Peak	0.013049	870	1,156	859	1,141
5/6/2022	1	Off Peak	0.014612	758	1,035	747	1,020
5/6/2022	2	Off Peak	0.010178	693	968	686	958
5/6/2022	3	Off Peak	0.012918	640	907	632	896
5/6/2022	4	Off Peak	0.015155	618	883	608	869
5/6/2022	5	Off Peak	0.014438	618	888	609	875
5/6/2022	6	Off Peak	0.013916	660	944	650	931
5/6/2022	7	Off Peak	0.012543	779	1,086	769	1,072
5/6/2022	8	On Peak	0.014428	850	1,187	838	1,170
5/6/2022	9	On Peak	0.015195	866	1,243	853	1,225
5/6/2022	10	On Peak	0.015906	868	1,277	854	1,257
5/6/2022	11	On Peak	0.014856	878	1,307	865	1,288
5/6/2022	12	On Peak	0.014116	885	1,320	872	1,302
5/6/2022	13	On Peak	0.014636	893	1,325	880	1,306
5/6/2022	14	On Peak	0.014949	890	1,319	876	1,300
5/6/2022	15	On Peak	0.015272	891	1,314	877	1,294
5/6/2022	16	On Peak	0.015534	928	1,339	914	1,318
5/6/2022	17	On Peak	0.016238	1,008	1,400	992	1,377
5/6/2022	18	On Peak	0.015979	1,098	1,467	1,081	1,443
5/6/2022	19	On Peak	0.015308	1,144	1,495	1,126	1,472
5/6/2022	20	On Peak	0.014843	1,150	1,495	1,133	1,472
5/6/2022	21	On Peak	0.015332	1,143	1,479	1,125	1,456
5/6/2022	22	On Peak	0.015345	1,100	1,419	1,083	1,397
5/6/2022	23	On Peak	0.014773	1,027	1,328	1,012	1,308
5/6/2022	24	Off Peak	0.017419	930	1,218	914	1,196
5/7/2022	1	Off Peak	0.01626	840	1,117	826	1,099
5/7/2022	2	Off Peak	0.018749	780	1,054	765	1,034
5/7/2022	3	Off Peak	0.016907	739	1,007	726	990
5/7/2022	4	Off Peak	0.017555	718	986	706	969
5/7/2022	5	Off Peak	0.016954	715	984	703	967
5/7/2022	6	Off Peak	0.017969	739	1,018	726	999
5/7/2022	7	Off Peak	0.01659	804	1,088	790	1,070
5/7/2022	8	Off Peak	0.017783	899	1,194	883	1,173
5/7/2022	9	Off Peak	0.020096	1,036	1,356	1,015	1,329
5/7/2022	10	Off Peak	0.015164	1,129	1,472	1,112	1,450
5/7/2022	11	Off Peak	0.016132	1,182	1,538	1,163	1,513
5/7/2022	12	Off Peak	0.015524	1,227	1,592	1,208	1,568
5/7/2022	13	Off Peak	0.014869	1,240	1,602	1,222	1,578
5/7/2022	14	Off Peak	0.015202	1,235	1,594	1,216	1,570
5/7/2022	15	Off Peak	0.014944	1,218	1,572	1,200	1,548
5/7/2022	16	Off Peak	0.011471	1,246	1,602	1,232	1,584
5/7/2022	17	Off Peak	0.013967	1,247	1,592	1,229	1,569
5/7/2022	18	Off Peak	0.013382	1,299	1,640	1,281	1,618
5/7/2022	19	Off Peak	0.016095	1,309	1,644	1,288	1,617
5/7/2022	20	Off Peak	0.015319	1,315	1,652	1,295	1,627
5/7/2022	21	Off Peak	0.015468	1,322	1,660	1,301	1,634
5/7/2022	22	Off Peak	0.014205	1,290	1,618	1,271	1,595
5/7/2022	23	Off Peak	0.016186	1,199	1,509	1,179	1,485
5/7/2022	24	Off Peak	0.014406	1,098	1,398	1,082	1,378
5/8/2022	1	Off Peak	0.015435	1,002	1,292	987	1,272
5/8/2022	2	Off Peak	0.014645	941	1,230	928	1,212
5/8/2022	3	Off Peak	0.015186	896	1,180	883	1,163
5/8/2022	4	Off Peak	0.014273	876	1,160	864	1,143
5/8/2022	5	Off Peak	0.014719	871	1,155	858	1,138
5/8/2022	6	Off Peak	0.014921	892	1,182	879	1,164
5/8/2022	7	Off Peak	0.014557	953	1,241	940	1,223
5/8/2022	8	Off Peak	0.013651	1,044	1,335	1,030	1,316
5/8/2022	9	Off Peak	0.013001	1,151	1,454	1,137	1,435
5/8/2022	10	Off Peak	0.009445	1,240	1,559	1,229	1,544
5/8/2022	11	Off Peak	0.010574	1,263	1,591	1,249	1,575
5/8/2022	12	Off Peak	0.013961	1,234	1,564	1,217	1,542
5/8/2022	13	Off Peak	0.01937	1,200	1,526	1,177	1,496
5/8/2022	14	Off Peak	0.020185	1,161	1,481	1,138	1,451
5/8/2022	15	Off Peak	0.013482	1,125	1,438	1,109	1,418
5/8/2022	16	Off Peak	0.013468	1,104	1,413	1,090	1,394
5/8/2022	17	Off Peak	0.014207	1,100	1,402	1,084	1,382
5/8/2022	18	Off Peak	0.01439	1,130	1,429	1,114	1,408
5/8/2022	19	Off Peak	0.013727	1,168	1,467	1,152	1,447
5/8/2022	20	Off Peak	0.014915	1,187	1,483	1,170	1,461
5/8/2022	21	Off Peak	0.013992	1,277	1,585	1,259	1,563
5/8/2022	22	Off Peak	0.01425	1,249	1,549	1,232	1,527
5/8/2022	23	Off Peak	0.01285	1,145	1,435	1,130	1,416
5/8/2022	24	Off Peak	0.014921	989	1,267	974	1,248
5/9/2022	1	Off Peak	0.017697	873	1,147	858	1,126
5/9/2022	2	Off Peak	0.015174	804	1,073	792	1,057
5/9/2022	3	Off Peak	0.015932	769	1,037	757	1,021
5/9/2022	4	Off Peak	0.015143	765	1,036	753	1,020
5/9/2022	5	Off Peak	0.015567	789	1,068	776	1,051
5/9/2022	6	Off Peak	0.012669	882	1,184	871	1,169
5/9/2022	7	Off Peak	0.013603	1,025	1,350	1,011	1,332
5/9/2022	8	On Peak	0.014477	1,038	1,389	1,023	1,369
5/9/2022	9	On Peak	0.014556	976	1,361	962	1,341
5/9/2022	10	On Peak	0.015611	921	1,332	907	1,311
5/9/2022	11	On Peak	0.014479	886	1,309	873	1,290
5/9/2022	12	On Peak	0.014618	866	1,295	854	1,276
5/9/2022	13	On Peak	0.013895	858	1,283	846	1,265
5/9/2022	14	On Peak	0.014457	834	1,261	822	1,243
5/9/2022	15	On Peak	0.012829	815	1,241	805	1,225
5/9/2022	16	On Peak	0.01216	836	1,257	826	1,242
5/9/2022	17	On Peak	0.01524	898	1,302	885	1,282
5/9/2022	18	On Peak	0.013635	1,004	1,385	990	1,366
5/9/2022	19	On Peak	0.014711	1,074	1,432	1,058	1,411
5/9/2022	20	On Peak	0.016193	1,113	1,451	1,095	1,427
5/9/2022	21	On Peak	0.015466	1,188	1,521	1,170	1,498
5/9/2022	22	On Peak	0.014442	1,152	1,465	1,136	1,444
5/9/2022	23	On Peak	0.016437	1,022	1,314	1,006	1,293
5/9/2022	24	Off Peak	0.016037	872	1,151	858	1,132
5/10/2022	1	Off Peak	0.016254	764	1,035	752	1,018
5/10/2022	2	Off Peak	0.013609	701	968	691	954
5/10/2022	3	Off Peak	0.015772	666	929	656	914
5/10/2022	4	Off Peak	0.016723	662	926	651	911
5/10/2022	5	Off Peak	0.016545	679	948	668	932
5/10/2022	6	Off Peak	0.013759	766	1,056	755	1,042
5/10/2022	7	Off Peak	0.015898	888	1,193	874	1,174
5/10/2022	8	On Peak	0.01475	935	1,275	921	1,257
5/10/2022	9	On Peak	0.015093	884	1,262	871	1,243

5/10/2022	10	On Peak	0.014086	832	1,237	820	1,220
5/10/2022	11	On Peak	0.012808	797	1,220	787	1,204
5/10/2022	12	On Peak	0.014787	781	1,215	769	1,197
5/10/2022	13	On Peak	0.014247	780	1,216	769	1,199
5/10/2022	14	On Peak	0.013373	767	1,207	757	1,191
5/10/2022	15	On Peak	0.013761	764	1,206	753	1,189
5/10/2022	16	On Peak	0.013101	808	1,250	797	1,234
5/10/2022	17	On Peak	0.013039	881	1,305	870	1,288
5/10/2022	18	On Peak	0.015231	986	1,381	971	1,360
5/10/2022	19	On Peak	0.015669	1,065	1,434	1,048	1,411
5/10/2022	20	On Peak	0.01489	1,115	1,463	1,098	1,441
5/10/2022	21	On Peak	0.014629	1,171	1,513	1,154	1,490
5/10/2022	22	On Peak	0.01398	1,128	1,444	1,112	1,424
5/10/2022	23	On Peak	0.01671	1,001	1,294	984	1,272
5/10/2022	24	Off Peak	0.0149	853	1,131	840	1,114
5/11/2022	1	Off Peak	0.016202	743	1,013	731	997
5/11/2022	2	Off Peak	0.018027	673	936	660	919
5/11/2022	3	Off Peak	0.016851	639	899	628	884
5/11/2022	4	Off Peak	0.018263	624	883	613	867
5/11/2022	5	Off Peak	0.017865	637	900	625	884
5/11/2022	6	Off Peak	0.013459	718	1,004	708	990
5/11/2022	7	Off Peak	0.015333	833	1,133	820	1,115
5/11/2022	8	On Peak	0.015735	889	1,225	875	1,206
5/11/2022	9	On Peak	0.015259	852	1,226	839	1,207
5/11/2022	10	On Peak	0.015117	811	1,218	799	1,199
5/11/2022	11	On Peak	0.01428	793	1,222	782	1,204
5/11/2022	12	On Peak	0.014163	785	1,228	774	1,210
5/11/2022	13	On Peak	0.014096	792	1,238	780	1,220
5/11/2022	14	On Peak	0.015319	784	1,234	772	1,215
5/11/2022	15	On Peak	0.013951	784	1,236	773	1,219
5/11/2022	16	On Peak	0.014732	824	1,271	812	1,252
5/11/2022	17	On Peak	0.015597	896	1,323	882	1,302
5/11/2022	18	On Peak	0.015622	990	1,391	975	1,370
5/11/2022	19	On Peak	0.014673	1,062	1,443	1,046	1,421
5/11/2022	20	On Peak	0.014724	1,094	1,455	1,078	1,434
5/11/2022	21	On Peak	0.015943	1,162	1,511	1,143	1,487
5/11/2022	22	On Peak	0.014918	1,149	1,473	1,132	1,451
5/11/2022	23	On Peak	0.015781	1,026	1,322	1,009	1,302
5/11/2022	24	Off Peak	0.016069	874	1,154	860	1,136
5/12/2022	1	Off Peak	0.015928	753	1,022	741	1,006
5/12/2022	2	Off Peak	0.017779	677	941	665	924
5/12/2022	3	Off Peak	0.018995	634	892	622	875
5/12/2022	4	Off Peak	0.017189	615	872	604	857
5/12/2022	5	Off Peak	0.016826	623	885	612	870
5/12/2022	6	Off Peak	0.013576	682	962	673	949
5/12/2022	7	Off Peak	0.014247	805	1,106	793	1,090
5/12/2022	8	On Peak	0.014971	851	1,185	838	1,167
5/12/2022	9	On Peak	0.015882	838	1,215	825	1,196
5/12/2022	10	On Peak	0.015631	820	1,233	807	1,214
5/12/2022	11	On Peak	0.015376	796	1,235	784	1,216
5/12/2022	12	On Peak	0.014298	797	1,255	786	1,237
5/12/2022	13	On Peak	0.01303	810	1,275	800	1,258
5/12/2022	14	On Peak	0.014471	824	1,302	812	1,283
5/12/2022	15	On Peak	0.013576	847	1,332	835	1,314
5/12/2022	16	On Peak	0.013323	906	1,390	894	1,371
5/12/2022	17	On Peak	0.012883	1,006	1,478	993	1,459
5/12/2022	18	On Peak	0.01414	1,105	1,543	1,089	1,521
5/12/2022	19	On Peak	0.014488	1,172	1,582	1,155	1,559
5/12/2022	20	On Peak	0.015533	1,191	1,576	1,173	1,551
5/12/2022	21	On Peak	0.014118	1,246	1,615	1,228	1,592
5/12/2022	22	On Peak	0.015471	1,232	1,574	1,213	1,550
5/12/2022	23	On Peak	0.014729	1,118	1,433	1,102	1,412
5/12/2022	24	Off Peak	0.016443	965	1,262	949	1,242
5/13/2022	1	Off Peak	0.016734	830	1,115	816	1,096
5/13/2022	2	Off Peak	0.017783	737	1,013	724	995
5/13/2022	3	Off Peak	0.017995	693	966	680	949
5/13/2022	4	Off Peak	0.017773	660	930	649	914
5/13/2022	5	Off Peak	0.017116	655	929	644	913
5/13/2022	6	Off Peak	0.017156	683	968	671	951
5/13/2022	7	Off Peak	0.012507	811	1,125	800	1,111
5/13/2022	8	On Peak	0.016361	860	1,201	846	1,182
5/13/2022	9	On Peak	0.015894	873	1,257	859	1,237
5/13/2022	10	On Peak	0.015057	871	1,290	858	1,271
5/13/2022	11	On Peak	0.013508	868	1,311	856	1,293
5/13/2022	12	On Peak	0.014564	875	1,335	862	1,316
5/13/2022	13	On Peak	0.013511	902	1,372	890	1,354
5/13/2022	14	On Peak	0.014206	911	1,388	898	1,368
5/13/2022	15	On Peak	0.01403	936	1,417	923	1,397
5/13/2022	16	On Peak	0.011512	986	1,453	974	1,436
5/13/2022	17	On Peak	0.012149	1,031	1,469	1,019	1,451
5/13/2022	18	On Peak	0.013309	1,098	1,508	1,083	1,488
5/13/2022	19	On Peak	0.013304	1,128	1,516	1,113	1,496
5/13/2022	20	On Peak	0.013544	1,140	1,514	1,124	1,494
5/13/2022	21	On Peak	0.012857	1,168	1,535	1,153	1,515
5/13/2022	22	On Peak	0.012846	1,156	1,500	1,141	1,481
5/13/2022	23	On Peak	0.012834	1,085	1,406	1,071	1,388
5/13/2022	24	Off Peak	0.011178	978	1,283	967	1,269
5/14/2022	1	Off Peak	0.014444	868	1,159	855	1,143
5/14/2022	2	Off Peak	0.014039	780	1,063	769	1,048
5/14/2022	3	Off Peak	0.01406	724	1,002	714	988
5/14/2022	4	Off Peak	0.012957	692	968	683	956
5/14/2022	5	Off Peak	0.012636	670	946	662	934
5/14/2022	6	Off Peak	0.012787	673	955	664	943
5/14/2022	7	Off Peak	0.013211	717	1,002	708	989
5/14/2022	8	Off Peak	0.010354	801	1,099	792	1,087
5/14/2022	9	Off Peak	0.009429	905	1,228	896	1,216
5/14/2022	10	Off Peak	0.012662	974	1,323	962	1,306
5/14/2022	11	Off Peak	0.01149	1,025	1,397	1,013	1,381
5/14/2022	12	Off Peak	0.012797	1,064	1,449	1,050	1,431
5/14/2022	13	Off Peak	0.012246	1,081	1,465	1,067	1,447
5/14/2022	14	Off Peak	0.012469	1,090	1,472	1,077	1,454
5/14/2022	15	Off Peak	0.012655	1,093	1,469	1,079	1,451
5/14/2022	16	Off Peak	0.011873	1,090	1,459	1,077	1,442
5/14/2022	17	Off Peak	0.012845	1,116	1,480	1,102	1,461
5/14/2022	18	Off Peak	0.013414	1,152	1,508	1,137	1,487
5/14/2022	19	Off Peak	0.012927	1,161	1,507	1,146	1,488
5/14/2022	20	Off Peak	0.013163	1,165	1,508	1,150	1,489
5/14/2022	21	Off Peak	0.012237	1,170	1,512	1,156	1,493
5/14/2022	22	Off Peak	0.012297	1,149	1,477	1,135	1,459
5/14/2022	23	Off Peak	0.012839	1,076	1,387	1,063	1,369
5/14/2022	24	Off Peak	0.013975	979	1,276	965	1,258
5/15/2022	1	Off Peak	0.014941	871	1,157	858	1,140
5/15/2022	2	Off Peak	0.013386	783	1,062	772	1,048

5/15/2022	3	Off Peak	0.015355	726	1,000	715	984
5/15/2022	4	Off Peak	0.014348	689	959	679	945
5/15/2022	5	Off Peak	0.014056	666	935	657	922
5/15/2022	6	Off Peak	0.015727	667	940	657	925
5/15/2022	7	Off Peak	0.009889	716	991	709	981
5/15/2022	8	Off Peak	0.014708	784	1,061	772	1,046
5/15/2022	9	Off Peak	0.012315	897	1,190	886	1,175
5/15/2022	10	Off Peak	0.014129	1,008	1,326	994	1,307
5/15/2022	11	Off Peak	0.012716	1,073	1,412	1,059	1,394
5/15/2022	12	Off Peak	0.012036	1,135	1,494	1,121	1,476
5/15/2022	13	Off Peak	0.013548	1,184	1,552	1,168	1,531
5/15/2022	14	Off Peak	0.012151	1,217	1,588	1,203	1,569
5/15/2022	15	Off Peak	0.010576	1,259	1,635	1,246	1,618
5/15/2022	16	Off Peak	0.013013	1,297	1,670	1,281	1,648
5/15/2022	17	Off Peak	0.013441	1,395	1,772	1,377	1,748
5/15/2022	18	Off Peak	0.012995	1,503	1,878	1,483	1,854
5/15/2022	19	Off Peak	0.013253	1,531	1,898	1,511	1,873
5/15/2022	20	Off Peak	0.013757	1,507	1,860	1,487	1,834
5/15/2022	21	Off Peak	0.013039	1,541	1,893	1,521	1,869
5/15/2022	22	Off Peak	0.012895	1,490	1,824	1,471	1,801
5/15/2022	23	Off Peak	0.013259	1,342	1,658	1,325	1,636
5/15/2022	24	Off Peak	0.012405	1,151	1,452	1,137	1,434
5/16/2022	1	Off Peak	0.014542	988	1,351	973	1,331
5/16/2022	2	Off Peak	0.014199	872	1,226	860	1,208
5/16/2022	3	Off Peak	0.015265	799	1,146	787	1,128
5/16/2022	4	Off Peak	0.013403	756	1,102	746	1,087
5/16/2022	5	Off Peak	0.013821	737	1,090	727	1,075
5/16/2022	6	Off Peak	0.010171	777	1,157	769	1,146
5/16/2022	7	Off Peak	0.01291	860	1,267	849	1,250
5/16/2022	8	On Peak	0.013992	938	1,398	925	1,378
5/16/2022	9	On Peak	0.013012	947	1,459	934	1,440
5/16/2022	10	On Peak	0.012584	959	1,519	947	1,500
5/16/2022	11	On Peak	0.011389	1,002	1,600	990	1,581
5/16/2022	12	On Peak	0.010398	1,022	1,627	1,012	1,611
5/16/2022	13	On Peak	0.013057	1,071	1,683	1,057	1,661
5/16/2022	14	On Peak	0.013148	1,121	1,742	1,106	1,719
5/16/2022	15	On Peak	0.013648	1,140	1,746	1,124	1,722
5/16/2022	16	On Peak	0.014952	1,210	1,808	1,192	1,781
5/16/2022	17	On Peak	0.01386	1,363	1,952	1,344	1,925
5/16/2022	18	On Peak	0.015616	1,510	2,065	1,487	2,033
5/16/2022	19	On Peak	0.013248	1,542	2,042	1,522	2,015
5/16/2022	20	On Peak	0.014333	1,438	1,895	1,417	1,868
5/16/2022	21	On Peak	0.015245	1,392	1,833	1,371	1,805
5/16/2022	22	On Peak	0.014766	1,331	1,747	1,312	1,721
5/16/2022	23	On Peak	0.015532	1,170	1,551	1,152	1,526
5/16/2022	24	Off Peak	0.014151	996	1,357	982	1,338
5/17/2022	1	Off Peak	0.014498	848	1,189	835	1,172
5/17/2022	2	Off Peak	0.014472	752	1,084	741	1,068
5/17/2022	3	Off Peak	0.014393	694	1,019	684	1,005
5/17/2022	4	Off Peak	0.015004	663	988	653	973
5/17/2022	5	Off Peak	0.014743	654	981	644	966
5/17/2022	6	Off Peak	0.013434	693	1,037	684	1,023
5/17/2022	7	Off Peak	0.013071	786	1,161	776	1,146
5/17/2022	8	On Peak	0.011025	858	1,287	849	1,273
5/17/2022	9	On Peak	0.012588	861	1,336	850	1,320
5/17/2022	10	On Peak	0.012021	860	1,378	850	1,361
5/17/2022	11	On Peak	0.012509	872	1,424	861	1,406
5/17/2022	12	On Peak	0.015619	890	1,461	876	1,439
5/17/2022	13	On Peak	0.014398	924	1,504	911	1,482
5/17/2022	14	On Peak	0.013004	956	1,547	944	1,526
5/17/2022	15	On Peak	0.012792	982	1,578	970	1,557
5/17/2022	16	On Peak	0.014015	1,039	1,626	1,024	1,603
5/17/2022	17	On Peak	0.014441	1,138	1,705	1,121	1,680
5/17/2022	18	On Peak	0.013614	1,268	1,807	1,251	1,782
5/17/2022	19	On Peak	0.01407	1,318	1,814	1,299	1,789
5/17/2022	20	On Peak	0.013113	1,309	1,771	1,291	1,748
5/17/2022	21	On Peak	0.01361	1,327	1,771	1,309	1,747
5/17/2022	22	On Peak	0.01388	1,289	1,700	1,271	1,676
5/17/2022	23	On Peak	0.015232	1,143	1,520	1,125	1,497
5/17/2022	24	Off Peak	0.015581	963	1,316	948	1,296
5/18/2022	1	Off Peak	0.013628	823	1,163	812	1,148
5/18/2022	2	Off Peak	0.013375	726	1,056	716	1,042
5/18/2022	3	Off Peak	0.01511	672	995	662	980
5/18/2022	4	Off Peak	0.014405	644	965	635	951
5/18/2022	5	Off Peak	0.012602	640	967	632	955
5/18/2022	6	Off Peak	0.012847	682	1,023	673	1,010
5/18/2022	7	Off Peak	0.01494	788	1,159	776	1,141
5/18/2022	8	On Peak	0.010697	863	1,286	853	1,272
5/18/2022	9	On Peak	0.013684	839	1,305	828	1,287
5/18/2022	10	On Peak	0.014192	813	1,316	801	1,298
5/18/2022	11	On Peak	0.014068	811	1,348	800	1,329
5/18/2022	12	On Peak	0.015679	805	1,351	792	1,330
5/18/2022	13	On Peak	0.013525	833	1,391	821	1,372
5/18/2022	14	On Peak	0.013895	849	1,420	837	1,400
5/18/2022	15	On Peak	0.016408	862	1,431	848	1,407
5/18/2022	16	On Peak	0.01739	934	1,500	918	1,474
5/18/2022	17	On Peak	0.014155	1,047	1,598	1,032	1,575
5/18/2022	18	On Peak	0.014963	1,157	1,674	1,139	1,649
5/18/2022	19	On Peak	0.014187	1,191	1,664	1,174	1,640
5/18/2022	20	On Peak	0.017574	1,203	1,648	1,182	1,619
5/18/2022	21	On Peak	0.015576	1,241	1,673	1,222	1,647
5/18/2022	22	On Peak	0.014796	1,219	1,624	1,201	1,600
5/18/2022	23	On Peak	0.017451	1,093	1,467	1,074	1,442
5/18/2022	24	Off Peak	0.019632	936	1,290	918	1,265
5/19/2022	1	Off Peak	0.01755	824	1,168	810	1,147
5/19/2022	2	Off Peak	0.021816	729	1,059	713	1,036
5/19/2022	3	Off Peak	0.017976	691	1,020	678	1,002
5/19/2022	4	Off Peak	0.019452	657	981	644	962
5/19/2022	5	Off Peak	0.017877	655	985	643	967
5/19/2022	6	Off Peak	0.018152	691	1,039	679	1,020
5/19/2022	7	Off Peak	0.01695	793	1,170	779	1,150
5/19/2022	8	On Peak	0.014319	876	1,302	864	1,283
5/19/2022	9	On Peak	0.013063	882	1,356	871	1,339
5/19/2022	10	On Peak	0.015642	863	1,369	850	1,348
5/19/2022	11	On Peak	0.016281	855	1,383	841	1,360
5/19/2022	12	On Peak	0.015593	861	1,408	847	1,386
5/19/2022	13	On Peak	0.01762	863	1,412	848	1,387
5/19/2022	14	On Peak	0.016115	860	1,422	846	1,399
5/19/2022	15	On Peak	0.014641	885	1,464	872	1,442
5/19/2022	16	On Peak	0.016232	947	1,529	932	1,504
5/19/2022	17	On Peak	0.01651	1,063	1,635	1,045	1,608
5/19/2022	18	On Peak	0.016191	1,195	1,739	1,176	1,711
5/19/2022	19	On Peak	0.017156	1,285	1,796	1,263	1,766

5/19/2022	20	On Peak	0.016289	1,305	1,787	1,284	1,758
5/19/2022	21	On Peak	0.016318	1,341	1,801	1,319	1,772
5/19/2022	22	On Peak	0.015613	1,324	1,750	1,303	1,723
5/19/2022	23	On Peak	0.016657	1,202	1,595	1,182	1,568
5/19/2022	24	Off Peak	0.015667	1,024	1,391	1,008	1,369
5/20/2022	1	Off Peak	0.016106	886	1,240	871	1,220
5/20/2022	2	Off Peak	0.016082	788	1,131	775	1,113
5/20/2022	3	Off Peak	0.0147	729	1,065	718	1,050
5/20/2022	4	Off Peak	0.01647	690	1,021	678	1,005
5/20/2022	5	Off Peak	0.015557	683	1,022	673	1,006
5/20/2022	6	Off Peak	0.016085	713	1,064	701	1,047
5/20/2022	7	Off Peak	0.014759	820	1,206	807	1,189
5/20/2022	8	On Peak	0.016298	892	1,329	877	1,307
5/20/2022	9	On Peak	0.01403	915	1,406	903	1,387
5/20/2022	10	On Peak	0.015998	923	1,461	908	1,437
5/20/2022	11	On Peak	0.015575	953	1,537	938	1,513
5/20/2022	12	On Peak	0.014823	1,025	1,649	1,010	1,625
5/20/2022	13	On Peak	0.014635	1,136	1,788	1,120	1,761
5/20/2022	14	On Peak	0.015052	1,247	1,914	1,228	1,886
5/20/2022	15	On Peak	0.017183	1,269	1,912	1,247	1,879
5/20/2022	16	On Peak	0.016449	1,301	1,922	1,279	1,890
5/20/2022	17	On Peak	0.016874	1,356	1,946	1,333	1,914
5/20/2022	18	On Peak	0.01661	1,402	1,955	1,379	1,922
5/20/2022	19	On Peak	0.016149	1,425	1,940	1,402	1,909
5/20/2022	20	On Peak	0.015536	1,412	1,903	1,390	1,873
5/20/2022	21	On Peak	0.015703	1,433	1,910	1,411	1,880
5/20/2022	22	On Peak	0.014425	1,422	1,872	1,402	1,845
5/20/2022	23	On Peak	0.014756	1,343	1,764	1,323	1,738
5/20/2022	24	Off Peak	0.014547	1,202	1,596	1,185	1,573
5/21/2022	1	Off Peak	0.013756	1,083	1,467	1,068	1,447
5/21/2022	2	Off Peak	0.012419	967	1,337	955	1,320
5/21/2022	3	Off Peak	0.0152	890	1,250	876	1,231
5/21/2022	4	Off Peak	0.014652	847	1,205	835	1,188
5/21/2022	5	Off Peak	0.015607	812	1,169	799	1,150
5/21/2022	6	Off Peak	0.014883	802	1,165	790	1,147
5/21/2022	7	Off Peak	0.0147	845	1,214	833	1,196
5/21/2022	8	Off Peak	0.013582	950	1,345	937	1,327
5/21/2022	9	Off Peak	0.014724	1,113	1,549	1,096	1,527
5/21/2022	10	Off Peak	0.010496	1,324	1,824	1,310	1,805
5/21/2022	11	Off Peak	0.014515	1,510	2,054	1,488	2,025
5/21/2022	12	Off Peak	0.013359	1,735	2,318	1,712	2,287
5/21/2022	13	Off Peak	0.01172	1,939	2,545	1,916	2,515
5/21/2022	14	Off Peak	0.01392	2,074	2,683	2,045	2,646
5/21/2022	15	Off Peak	0.01315	2,217	2,836	2,188	2,799
5/21/2022	16	Off Peak	0.013993	2,344	2,968	2,311	2,927
5/21/2022	17	Off Peak	0.014138	2,443	3,065	2,409	3,021
5/21/2022	18	Off Peak	0.014096	2,506	3,115	2,471	3,071
5/21/2022	19	Off Peak	0.014292	2,488	3,074	2,452	3,030
5/21/2022	20	Off Peak	0.014224	2,388	2,947	2,354	2,906
5/21/2022	21	Off Peak	0.015042	2,291	2,828	2,257	2,785
5/21/2022	22	Off Peak	0.013991	2,195	2,700	2,164	2,662
5/21/2022	23	Off Peak	0.012585	2,038	2,508	2,012	2,476
5/21/2022	24	Off Peak	0.013055	1,846	2,289	1,822	2,260
5/22/2022	1	Off Peak	0.011818	1,659	2,087	1,640	2,062
5/22/2022	2	Off Peak	0.01547	1,481	1,892	1,458	1,862
5/22/2022	3	Off Peak	0.012818	1,377	1,781	1,360	1,758
5/22/2022	4	Off Peak	0.013979	1,284	1,681	1,266	1,658
5/22/2022	5	Off Peak	0.014104	1,206	1,599	1,189	1,576
5/22/2022	6	Off Peak	0.014011	1,174	1,571	1,158	1,549
5/22/2022	7	Off Peak	0.013864	1,185	1,581	1,168	1,559
5/22/2022	8	Off Peak	0.012368	1,281	1,694	1,265	1,673
5/22/2022	9	Off Peak	0.013582	1,416	1,856	1,397	1,831
5/22/2022	10	Off Peak	0.012272	1,570	2,044	1,550	2,019
5/22/2022	11	Off Peak	0.015254	1,761	2,274	1,734	2,240
5/22/2022	12	Off Peak	0.014541	1,934	2,479	1,906	2,443
5/22/2022	13	Off Peak	0.013467	2,155	2,729	2,126	2,693
5/22/2022	14	Off Peak	0.015815	2,310	2,890	2,273	2,844
5/22/2022	15	Off Peak	0.015169	2,453	3,040	2,416	2,994
5/22/2022	16	Off Peak	0.015887	2,573	3,164	2,532	3,113
5/22/2022	17	Off Peak	0.015537	2,677	3,267	2,635	3,216
5/22/2022	18	Off Peak	0.016454	2,632	3,196	2,589	3,143
5/22/2022	19	Off Peak	0.015679	2,404	2,911	2,366	2,866
5/22/2022	20	Off Peak	0.015856	2,206	2,683	2,171	2,640
5/22/2022	21	Off Peak	0.016452	2,107	2,574	2,072	2,532
5/22/2022	22	Off Peak	0.014984	2,004	2,451	1,974	2,415
5/22/2022	23	Off Peak	0.014457	1,811	2,234	1,785	2,201
5/22/2022	24	Off Peak	0.01463	1,572	1,975	1,549	1,946
5/23/2022	1	Off Peak	0.015081	1,374	1,765	1,354	1,739
5/23/2022	2	Off Peak	0.014688	1,210	1,586	1,192	1,562
5/23/2022	3	Off Peak	0.015871	1,087	1,451	1,070	1,428
5/23/2022	4	Off Peak	0.01579	987	1,341	972	1,319
5/23/2022	5	Off Peak	0.016155	925	1,279	910	1,258
5/23/2022	6	Off Peak	0.015665	904	1,269	889	1,249
5/23/2022	7	Off Peak	0.015183	962	1,353	947	1,333
5/23/2022	8	On Peak	0.014198	1,006	1,448	992	1,427
5/23/2022	9	On Peak	0.01244	1,010	1,511	998	1,492
5/23/2022	10	On Peak	0.015289	990	1,526	975	1,502
5/23/2022	11	On Peak	0.014573	1,000	1,564	985	1,541
5/23/2022	12	On Peak	0.014324	1,023	1,603	1,009	1,580
5/23/2022	13	On Peak	0.011617	1,076	1,669	1,063	1,650
5/23/2022	14	On Peak	0.009494	1,107	1,705	1,096	1,689
5/23/2022	15	On Peak	0.01257	1,152	1,753	1,137	1,731
5/23/2022	16	On Peak	0.01261	1,253	1,850	1,237	1,827
5/23/2022	17	On Peak	0.012593	1,380	1,959	1,362	1,934
5/23/2022	18	On Peak	0.014491	1,471	2,008	1,450	1,979
5/23/2022	19	On Peak	0.010894	1,489	1,977	1,473	1,955
5/23/2022	20	On Peak	0.012671	1,470	1,927	1,451	1,902
5/23/2022	21	On Peak	0.012662	1,489	1,933	1,470	1,908
5/23/2022	22	On Peak	0.012644	1,431	1,845	1,413	1,822
5/23/2022	23	On Peak	0.012807	1,283	1,667	1,266	1,645
5/23/2022	24	Off Peak	0.013336	1,101	1,464	1,086	1,445
5/24/2022	1	Off Peak	0.012773	953	1,303	941	1,286
5/24/2022	2	Off Peak	0.014999	845	1,181	832	1,163
5/24/2022	3	Off Peak	0.01321	789	1,121	778	1,106
5/24/2022	4	Off Peak	0.013135	751	1,082	742	1,068
5/24/2022	5	Off Peak	0.013351	736	1,070	726	1,056
5/24/2022	6	Off Peak	0.012034	763	1,118	754	1,105
5/24/2022	7	Off Peak	0.011492	853	1,240	843	1,226
5/24/2022	8	On Peak	0.013047	909	1,344	898	1,327
5/24/2022	9	On Peak	0.01004	907	1,396	898	1,382
5/24/2022	10	On Peak	0.011348	882	1,406	872	1,390
5/24/2022	11	On Peak	0.011562	878	1,426	868	1,410
5/24/2022	12	On Peak	0.011001	884	1,446	874	1,430

5/24/2022	13	On Peak	0.010587	901	1,464	891	1,448
5/24/2022	14	On Peak	0.011703	909	1,478	899	1,460
5/24/2022	15	On Peak	0.01013	933	1,504	924	1,489
5/24/2022	16	On Peak	0.01055	987	1,552	977	1,535
5/24/2022	17	On Peak	0.011807	1,076	1,619	1,063	1,600
5/24/2022	18	On Peak	0.010883	1,170	1,674	1,157	1,656
5/24/2022	19	On Peak	0.01278	1,217	1,679	1,202	1,658
5/24/2022	20	On Peak	0.0118	1,217	1,652	1,203	1,632
5/24/2022	21	On Peak	0.012142	1,239	1,657	1,224	1,637
5/24/2022	22	On Peak	0.011677	1,230	1,626	1,215	1,607
5/24/2022	23	On Peak	0.012047	1,100	1,466	1,087	1,449
5/24/2022	24	Off Peak	0.012624	935	1,280	923	1,264
5/25/2022	1	Off Peak	0.013119	804	1,133	794	1,118
5/25/2022	2	Off Peak	0.014213	723	1,044	713	1,030
5/25/2022	3	Off Peak	0.012091	679	997	671	985
5/25/2022	4	Off Peak	0.01285	648	961	640	949
5/25/2022	5	Off Peak	0.013886	644	963	635	950
5/25/2022	6	Off Peak	0.012404	681	1,015	672	1,002
5/25/2022	7	Off Peak	0.010762	783	1,146	775	1,134
5/25/2022	8	On Peak	0.008166	853	1,269	846	1,258
5/25/2022	9	On Peak	0.012288	835	1,293	825	1,278
5/25/2022	10	On Peak	0.010841	818	1,315	809	1,301
5/25/2022	11	On Peak	0.009689	814	1,341	806	1,328
5/25/2022	12	On Peak	0.009944	835	1,389	826	1,376
5/25/2022	13	On Peak	0.010828	851	1,407	841	1,392
5/25/2022	14	On Peak	0.011203	878	1,449	868	1,433
5/25/2022	15	On Peak	0.010951	919	1,500	909	1,483
5/25/2022	16	On Peak	0.010807	1,002	1,581	991	1,564
5/25/2022	17	On Peak	0.01136	1,120	1,680	1,107	1,661
5/25/2022	18	On Peak	0.010344	1,235	1,760	1,222	1,741
5/25/2022	19	On Peak	0.010477	1,277	1,759	1,263	1,740
5/25/2022	20	On Peak	0.010594	1,246	1,692	1,233	1,674
5/25/2022	21	On Peak	0.01133	1,245	1,667	1,231	1,648
5/25/2022	22	On Peak	0.010428	1,225	1,618	1,212	1,601
5/25/2022	23	On Peak	0.011158	1,092	1,452	1,080	1,436
5/25/2022	24	Off Peak	0.011001	936	1,277	926	1,263
5/26/2022	1	Off Peak	0.013998	797	1,122	785	1,106
5/26/2022	2	Off Peak	0.013522	708	1,022	698	1,008
5/26/2022	3	Off Peak	0.013852	662	971	653	958
5/26/2022	4	Off Peak	0.015522	636	944	626	929
5/26/2022	5	Off Peak	0.014098	635	950	626	936
5/26/2022	6	Off Peak	0.014959	672	1,002	662	987
5/26/2022	7	Off Peak	0.011268	779	1,141	771	1,128
5/26/2022	8	On Peak	0.011561	845	1,255	835	1,240
5/26/2022	9	On Peak	0.011724	839	1,296	829	1,281
5/26/2022	10	On Peak	0.01223	825	1,324	815	1,308
5/26/2022	11	On Peak	0.012455	840	1,381	829	1,364
5/26/2022	12	On Peak	0.011421	848	1,410	838	1,394
5/26/2022	13	On Peak	0.011181	886	1,462	876	1,446
5/26/2022	14	On Peak	0.012965	914	1,500	902	1,481
5/26/2022	15	On Peak	0.012353	930	1,515	919	1,496
5/26/2022	16	On Peak	0.013332	966	1,538	954	1,518
5/26/2022	17	On Peak	0.01362	1,038	1,586	1,024	1,565
5/26/2022	18	On Peak	0.013439	1,110	1,615	1,095	1,593
5/26/2022	19	On Peak	0.013612	1,180	1,656	1,163	1,634
5/26/2022	20	On Peak	0.013492	1,210	1,664	1,194	1,641
5/26/2022	21	On Peak	0.013654	1,246	1,683	1,229	1,660
5/26/2022	22	On Peak	0.013156	1,245	1,658	1,229	1,636
5/26/2022	23	On Peak	0.013633	1,144	1,526	1,128	1,506
5/26/2022	24	Off Peak	0.01414	1,016	1,384	1,002	1,364
5/27/2022	1	Off Peak	0.014497	885	1,237	872	1,219
5/27/2022	2	Off Peak	0.013692	804	1,149	793	1,133
5/27/2022	3	Off Peak	0.01299	755	1,096	745	1,082
5/27/2022	4	Off Peak	0.013993	728	1,070	718	1,055
5/27/2022	5	Off Peak	0.013113	723	1,073	714	1,059
5/27/2022	6	Off Peak	0.014219	747	1,115	737	1,099
5/27/2022	7	Off Peak	0.013031	833	1,232	822	1,216
5/27/2022	8	On Peak	0.009921	925	1,376	916	1,362
5/27/2022	9	On Peak	0.011414	965	1,466	954	1,449
5/27/2022	10	On Peak	0.01243	978	1,516	966	1,497
5/27/2022	11	On Peak	0.011344	995	1,560	984	1,542
5/27/2022	12	On Peak	0.012125	1,021	1,601	1,009	1,582
5/27/2022	13	On Peak	0.012741	1,055	1,639	1,042	1,618
5/27/2022	14	On Peak	0.01304	1,078	1,666	1,064	1,644
5/27/2022	15	On Peak	0.012242	1,133	1,727	1,119	1,706
5/27/2022	16	On Peak	0.013927	1,180	1,750	1,164	1,726
5/27/2022	17	On Peak	0.013196	1,198	1,726	1,182	1,703
5/27/2022	18	On Peak	0.013923	1,223	1,718	1,206	1,694
5/27/2022	19	On Peak	0.012979	1,232	1,697	1,216	1,675
5/27/2022	20	On Peak	0.013152	1,224	1,670	1,208	1,648
5/27/2022	21	On Peak	0.013353	1,237	1,674	1,220	1,652
5/27/2022	22	On Peak	0.012183	1,232	1,651	1,217	1,631
5/27/2022	23	On Peak	0.011782	1,156	1,548	1,143	1,530
5/27/2022	24	Off Peak	0.015082	1,052	1,425	1,036	1,404
5/28/2022	1	Off Peak	0.015646	937	1,296	923	1,276
5/28/2022	2	Off Peak	0.015848	849	1,198	836	1,179
5/28/2022	3	Off Peak	0.012919	796	1,141	786	1,126
5/28/2022	4	Off Peak	0.015617	753	1,091	742	1,074
5/28/2022	5	Off Peak	0.014041	735	1,076	725	1,060
5/28/2022	6	Off Peak	0.014322	733	1,078	722	1,063
5/28/2022	7	Off Peak	0.013048	762	1,107	752	1,092
5/28/2022	8	Off Peak	0.012521	852	1,220	842	1,204
5/28/2022	9	Off Peak	0.011755	973	1,371	961	1,355
5/28/2022	10	Off Peak	0.013014	1,072	1,500	1,058	1,481
5/28/2022	11	Off Peak	0.013552	1,155	1,611	1,139	1,589
5/28/2022	12	Off Peak	0.012837	1,218	1,694	1,202	1,672
5/28/2022	13	Off Peak	0.011564	1,273	1,757	1,258	1,737
5/28/2022	14	Off Peak	0.01395	1,292	1,771	1,274	1,746
5/28/2022	15	Off Peak	0.013751	1,306	1,779	1,288	1,754
5/28/2022	16	Off Peak	0.013799	1,333	1,804	1,315	1,779
5/28/2022	17	Off Peak	0.013722	1,363	1,829	1,344	1,804
5/28/2022	18	Off Peak	0.013681	1,429	1,894	1,410	1,869
5/28/2022	19	Off Peak	0.013407	1,444	1,898	1,425	1,872
5/28/2022	20	Off Peak	0.013079	1,390	1,829	1,371	1,806
5/28/2022	21	Off Peak	0.013166	1,362	1,792	1,344	1,769
5/28/2022	22	Off Peak	0.013978	1,353	1,768	1,334	1,743
5/28/2022	23	Off Peak	0.013921	1,274	1,665	1,256	1,641
5/28/2022	24	Off Peak	0.014868	1,148	1,519	1,131	1,497
5/29/2022	1	Off Peak	0.016303	1,019	1,375	1,002	1,353
5/29/2022	2	Off Peak	0.015814	919	1,266	904	1,246
5/29/2022	3	Off Peak	0.012977	853	1,195	841	1,180
5/29/2022	4	Off Peak	0.01548	784	1,116	772	1,099
5/29/2022	5	Off Peak	0.014119	750	1,082	740	1,067

5/29/2022	6	Off Peak	0.015234	722	1,046	711	1,030
5/29/2022	7	Off Peak	0.016626	749	1,071	736	1,053
5/29/2022	8	Off Peak	0.010805	866	1,211	856	1,198
5/29/2022	9	Off Peak	0.013912	981	1,344	967	1,325
5/29/2022	10	Off Peak	0.012239	1,090	1,480	1,077	1,462
5/29/2022	11	Off Peak	0.012532	1,191	1,612	1,176	1,592
5/29/2022	12	Off Peak	0.014093	1,270	1,712	1,252	1,688
5/29/2022	13	Off Peak	0.013305	1,350	1,803	1,332	1,779
5/29/2022	14	Off Peak	0.013199	1,408	1,863	1,389	1,838
5/29/2022	15	Off Peak	0.013512	1,476	1,935	1,456	1,909
5/29/2022	16	Off Peak	0.013259	1,549	2,013	1,529	1,986
5/29/2022	17	Off Peak	0.012591	1,626	2,092	1,606	2,066
5/29/2022	18	Off Peak	0.011611	1,694	2,156	1,674	2,131
5/29/2022	19	Off Peak	0.011945	1,698	2,151	1,677	2,125
5/29/2022	20	Off Peak	0.013352	1,622	2,059	1,600	2,032
5/29/2022	21	Off Peak	0.012323	1,553	1,978	1,534	1,953
5/29/2022	22	Off Peak	0.013606	1,515	1,923	1,494	1,897
5/29/2022	23	Off Peak	0.012683	1,413	1,799	1,395	1,776
5/29/2022	24	Off Peak	0.01446	1,256	1,623	1,238	1,600
5/30/2022	1	Off Peak	0.013945	1,101	1,454	1,085	1,434
5/30/2022	2	Off Peak	0.012269	982	1,329	970	1,313
5/30/2022	3	Off Peak	0.015167	885	1,221	872	1,203
5/30/2022	4	Off Peak	0.014858	824	1,154	811	1,137
5/30/2022	5	Off Peak	0.015074	794	1,130	782	1,113
5/30/2022	6	Off Peak	0.013227	771	1,109	761	1,094
5/30/2022	7	Off Peak	0.011463	811	1,159	801	1,146
5/30/2022	8	Off Peak	0.011172	914	1,284	904	1,270
5/30/2022	9	Off Peak	0.013188	1,073	1,471	1,059	1,452
5/30/2022	10	Off Peak	0.011975	1,250	1,683	1,235	1,663
5/30/2022	11	Off Peak	0.012317	1,431	1,895	1,413	1,872
5/30/2022	12	Off Peak	0.011521	1,618	2,111	1,600	2,087
5/30/2022	13	Off Peak	0.010497	1,793	2,303	1,774	2,279
5/30/2022	14	Off Peak	0.012429	1,928	2,450	1,904	2,420
5/30/2022	15	Off Peak	0.012852	2,075	2,611	2,049	2,577
5/30/2022	16	Off Peak	0.012485	2,199	2,739	2,171	2,705
5/30/2022	17	Off Peak	0.012723	2,337	2,883	2,308	2,846
5/30/2022	18	Off Peak	0.013109	2,448	2,989	2,416	2,950
5/30/2022	19	Off Peak	0.012272	2,475	2,999	2,444	2,962
5/30/2022	20	Off Peak	0.012933	2,401	2,904	2,370	2,867
5/30/2022	21	Off Peak	0.012814	2,323	2,808	2,293	2,772
5/30/2022	22	Off Peak	0.012297	2,236	2,700	2,208	2,667
5/30/2022	23	Off Peak	0.011488	2,012	2,444	1,989	2,416
5/30/2022	24	Off Peak	0.011436	1,758	2,169	1,738	2,144
5/31/2022	1	Off Peak	0.011807	1,544	1,945	1,526	1,922
5/31/2022	2	Off Peak	0.012969	1,373	1,763	1,355	1,740
5/31/2022	3	Off Peak	0.013654	1,253	1,636	1,236	1,613
5/31/2022	4	Off Peak	0.011901	1,178	1,559	1,164	1,541
5/31/2022	5	Off Peak	0.012827	1,108	1,492	1,094	1,473
5/31/2022	6	Off Peak	0.01286	1,100	1,505	1,086	1,486
5/31/2022	7	Off Peak	0.011145	1,185	1,628	1,172	1,610
5/31/2022	8	On Peak	0.011522	1,328	1,849	1,313	1,828
5/31/2022	9	On Peak	0.008907	1,454	2,061	1,441	2,043
5/31/2022	10	On Peak	0.01169	1,572	2,243	1,554	2,217
5/31/2022	11	On Peak	0.012394	1,749	2,476	1,727	2,445
5/31/2022	12	On Peak	0.011558	1,907	2,664	1,885	2,634
5/31/2022	13	On Peak	0.01159	2,077	2,852	2,053	2,819
5/31/2022	14	On Peak	0.012227	2,222	3,007	2,195	2,970
5/31/2022	15	On Peak	0.012931	2,364	3,152	2,334	3,111
5/31/2022	16	On Peak	0.013204	2,554	3,343	2,520	3,299
5/31/2022	17	On Peak	0.014126	2,723	3,485	2,685	3,436
5/31/2022	18	On Peak	0.015179	2,858	3,575	2,814	3,521
5/31/2022	19	On Peak	0.01436	2,884	3,547	2,843	3,496
5/31/2022	20	On Peak	0.01373	2,784	3,403	2,746	3,356
5/31/2022	21	On Peak	0.014096	2,662	3,242	2,624	3,196
5/31/2022	22	On Peak	0.012106	2,535	3,074	2,504	3,037
5/31/2022	23	On Peak	0.012003	2,304	2,799	2,277	2,765
5/31/2022	24	Off Peak	0.012175	2,021	2,482	1,996	2,452
6/1/2022	1	Off Peak	0.012623	1,792	2,240	1,769	2,211
6/1/2022	2	Off Peak	0.011317	1,623	2,060	1,605	2,037
6/1/2022	3	Off Peak	0.012406	1,485	1,909	1,467	1,885
6/1/2022	4	Off Peak	0.01234	1,381	1,799	1,364	1,776
6/1/2022	5	Off Peak	0.012872	1,301	1,721	1,284	1,699
6/1/2022	6	Off Peak	0.012242	1,243	1,672	1,228	1,651
6/1/2022	7	Off Peak	0.011838	1,280	1,741	1,265	1,720
6/1/2022	8	On Peak	0.009466	1,325	1,843	1,312	1,826
6/1/2022	9	On Peak	0.010067	1,338	1,914	1,325	1,895
6/1/2022	10	On Peak	0.011402	1,350	1,971	1,335	1,949
6/1/2022	11	On Peak	0.011423	1,422	2,084	1,405	2,060
6/1/2022	12	On Peak	0.009932	1,518	2,210	1,503	2,188
6/1/2022	13	On Peak	0.011443	1,635	2,341	1,616	2,314
6/1/2022	14	On Peak	0.009944	1,767	2,496	1,749	2,471
6/1/2022	15	On Peak	0.011818	1,893	2,631	1,871	2,600
6/1/2022	16	On Peak	0.011164	2,069	2,810	2,046	2,778
6/1/2022	17	On Peak	0.012321	2,260	2,989	2,233	2,952
6/1/2022	18	On Peak	0.012595	2,389	3,077	2,359	3,038
6/1/2022	19	On Peak	0.012069	2,338	2,960	2,310	2,924
6/1/2022	20	On Peak	0.01323	2,174	2,735	2,145	2,699
6/1/2022	21	On Peak	0.011797	2,053	2,575	2,029	2,544
6/1/2022	22	On Peak	0.012395	1,929	2,408	1,905	2,378
6/1/2022	23	On Peak	0.012194	1,705	2,139	1,685	2,113
6/1/2022	24	Off Peak	0.013581	1,442	1,843	1,422	1,818
6/2/2022	1	Off Peak	0.013393	1,238	1,622	1,221	1,600
6/2/2022	2	Off Peak	0.01498	1,099	1,470	1,083	1,448
6/2/2022	3	Off Peak	0.014698	1,019	1,386	1,004	1,366
6/2/2022	4	Off Peak	0.014527	961	1,325	947	1,306
6/2/2022	5	Off Peak	0.013332	935	1,308	922	1,291
6/2/2022	6	Off Peak	0.013924	941	1,330	928	1,311
6/2/2022	7	Off Peak	0.013484	1,027	1,453	1,014	1,434
6/2/2022	8	On Peak	0.011999	1,076	1,555	1,063	1,536
6/2/2022	9	On Peak	0.009971	1,118	1,671	1,107	1,654
6/2/2022	10	On Peak	0.012802	1,141	1,745	1,127	1,722
6/2/2022	11	On Peak	0.013606	1,237	1,894	1,221	1,869
6/2/2022	12	On Peak	0.011195	1,372	2,072	1,357	2,049
6/2/2022	13	On Peak	0.011899	1,527	2,246	1,509	2,219
6/2/2022	14	On Peak	0.013096	1,626	2,355	1,604	2,324
6/2/2022	15	On Peak	0.013259	1,734	2,467	1,711	2,434
6/2/2022	16	On Peak	0.013169	1,894	2,628	1,869	2,593
6/2/2022	17	On Peak	0.01373	1,976	2,674	1,948	2,638
6/2/2022	18	On Peak	0.012566	1,982	2,618	1,957	2,585
6/2/2022	19	On Peak	0.013439	1,920	2,488	1,894	2,455
6/2/2022	20	On Peak	0.013556	1,869	2,403	1,844	2,371
6/2/2022	21	On Peak	0.013109	1,843	2,353	1,819	2,323
6/2/2022	22	On Peak	0.011982	1,812	2,293	1,791	2,265

6/2/2022	23	On Peak	0.012719	1,667	2,111	1,646	2,084
6/2/2022	24	Off Peak	0.013055	1,469	1,887	1,450	1,863
6/3/2022	1	Off Peak	0.014599	1,294	1,695	1,275	1,670
6/3/2022	2	Off Peak	0.016467	1,154	1,541	1,135	1,516
6/3/2022	3	Off Peak	0.015137	1,059	1,436	1,043	1,414
6/3/2022	4	Off Peak	0.015042	1,004	1,379	989	1,358
6/3/2022	5	Off Peak	0.014662	970	1,351	956	1,331
6/3/2022	6	Off Peak	0.014466	983	1,384	968	1,364
6/3/2022	7	Off Peak	0.0147	1,055	1,490	1,040	1,468
6/3/2022	8	On Peak	0.014324	1,118	1,606	1,102	1,583
6/3/2022	9	On Peak	0.010512	1,152	1,696	1,139	1,678
6/3/2022	10	On Peak	0.013077	1,143	1,719	1,128	1,696
6/3/2022	11	On Peak	0.011677	1,177	1,787	1,163	1,766
6/3/2022	12	On Peak	0.011547	1,262	1,904	1,248	1,882
6/3/2022	13	On Peak	0.01327	1,347	1,995	1,329	1,968
6/3/2022	14	On Peak	0.013381	1,425	2,082	1,406	2,054
6/3/2022	15	On Peak	0.013037	1,498	2,152	1,479	2,124
6/3/2022	16	On Peak	0.013394	1,587	2,225	1,565	2,195
6/3/2022	17	On Peak	0.012248	1,688	2,305	1,667	2,276
6/3/2022	18	On Peak	0.012512	1,698	2,269	1,677	2,240
6/3/2022	19	On Peak	0.014169	1,647	2,171	1,623	2,140
6/3/2022	20	On Peak	0.013373	1,563	2,053	1,542	2,026
6/3/2022	21	On Peak	0.013893	1,492	1,955	1,472	1,928
6/3/2022	22	On Peak	0.014641	1,453	1,889	1,432	1,861
6/3/2022	23	On Peak	0.013316	1,355	1,760	1,337	1,736
6/3/2022	24	Off Peak	0.013571	1,213	1,594	1,197	1,572
6/4/2022	1	Off Peak	0.014749	1,054	1,413	1,039	1,392
6/4/2022	2	Off Peak	0.013042	948	1,299	936	1,282
6/4/2022	3	Off Peak	0.014281	862	1,201	850	1,184
6/4/2022	4	Off Peak	0.016465	809	1,142	795	1,123
6/4/2022	5	Off Peak	0.01546	769	1,099	757	1,082
6/4/2022	6	Off Peak	0.01495	760	1,091	748	1,075
6/4/2022	7	Off Peak	0.016267	801	1,141	788	1,122
6/4/2022	8	Off Peak	0.013977	898	1,267	886	1,249
6/4/2022	9	Off Peak	0.011509	1,040	1,456	1,028	1,440
6/4/2022	10	Off Peak	0.0138	1,137	1,591	1,122	1,569
6/4/2022	11	Off Peak	0.01363	1,232	1,723	1,215	1,700
6/4/2022	12	Off Peak	0.009372	1,325	1,840	1,313	1,823
6/4/2022	13	Off Peak	0.013958	1,428	1,955	1,408	1,927
6/4/2022	14	Off Peak	0.014021	1,510	2,040	1,489	2,011
6/4/2022	15	Off Peak	0.013841	1,601	2,133	1,579	2,104
6/4/2022	16	Off Peak	0.012448	1,712	2,246	1,690	2,218
6/4/2022	17	Off Peak	0.013729	1,801	2,333	1,776	2,301
6/4/2022	18	Off Peak	0.014848	1,859	2,381	1,832	2,346
6/4/2022	19	Off Peak	0.014505	1,841	2,345	1,815	2,311
6/4/2022	20	Off Peak	0.013642	1,749	2,232	1,725	2,202
6/4/2022	21	Off Peak	0.01444	1,619	2,076	1,596	2,046
6/4/2022	22	Off Peak	0.013913	1,539	1,971	1,518	1,944
6/4/2022	23	Off Peak	0.012109	1,421	1,822	1,404	1,800
6/4/2022	24	Off Peak	0.014957	1,259	1,635	1,240	1,610
6/5/2022	1	Off Peak	0.014956	1,089	1,444	1,073	1,422
6/5/2022	2	Off Peak	0.012642	969	1,313	957	1,296
6/5/2022	3	Off Peak	0.013614	886	1,221	874	1,204
6/5/2022	4	Off Peak	0.014131	814	1,139	802	1,123
6/5/2022	5	Off Peak	0.014339	773	1,097	762	1,081
6/5/2022	6	Off Peak	0.014461	748	1,067	737	1,051
6/5/2022	7	Off Peak	0.016083	768	1,083	756	1,066
6/5/2022	8	Off Peak	0.013529	856	1,188	844	1,172
6/5/2022	9	Off Peak	0.013937	980	1,339	967	1,320
6/5/2022	10	Off Peak	0.010672	1,086	1,475	1,075	1,459
6/5/2022	11	Off Peak	0.014277	1,132	1,542	1,116	1,520
6/5/2022	12	Off Peak	0.012169	1,188	1,623	1,174	1,604
6/5/2022	13	Off Peak	0.012315	1,242	1,688	1,227	1,667
6/5/2022	14	Off Peak	0.013107	1,305	1,758	1,288	1,735
6/5/2022	15	Off Peak	0.013711	1,385	1,843	1,366	1,818
6/5/2022	16	Off Peak	0.01402	1,483	1,944	1,462	1,917
6/5/2022	17	Off Peak	0.011657	1,629	2,101	1,610	2,076
6/5/2022	18	Off Peak	0.013311	1,721	2,187	1,699	2,158
6/5/2022	19	Off Peak	0.014229	1,754	2,210	1,729	2,179
6/5/2022	20	Off Peak	0.013545	1,699	2,138	1,676	2,109
6/5/2022	21	Off Peak	0.013841	1,604	2,019	1,582	1,991
6/5/2022	22	Off Peak	0.012542	1,537	1,933	1,517	1,909
6/5/2022	23	Off Peak	0.013351	1,362	1,731	1,343	1,708
6/5/2022	24	Off Peak	0.013802	1,151	1,500	1,135	1,479
6/6/2022	1	Off Peak	0.013434	986	1,325	973	1,307
6/6/2022	2	Off Peak	0.013688	871	1,201	859	1,185
6/6/2022	3	Off Peak	0.013819	796	1,119	785	1,104
6/6/2022	4	Off Peak	0.014031	754	1,074	743	1,059
6/6/2022	5	Off Peak	0.014015	736	1,063	725	1,048
6/6/2022	6	Off Peak	0.013882	755	1,094	744	1,078
6/6/2022	7	Off Peak	0.012945	861	1,241	849	1,225
6/6/2022	8	On Peak	0.012287	913	1,345	902	1,329
6/6/2022	9	On Peak	0.011962	949	1,447	938	1,430
6/6/2022	10	On Peak	0.011682	971	1,522	960	1,504
6/6/2022	11	On Peak	0.011585	1,003	1,584	991	1,565
6/6/2022	12	On Peak	0.011326	1,069	1,682	1,057	1,663
6/6/2022	13	On Peak	0.011509	1,133	1,751	1,120	1,730
6/6/2022	14	On Peak	0.011659	1,206	1,837	1,192	1,816
6/6/2022	15	On Peak	0.011526	1,301	1,938	1,286	1,916
6/6/2022	16	On Peak	0.011387	1,446	2,084	1,429	2,060
6/6/2022	17	On Peak	0.011807	1,617	2,236	1,598	2,210
6/6/2022	18	On Peak	0.011603	1,767	2,347	1,747	2,320
6/6/2022	19	On Peak	0.011924	1,808	2,342	1,786	2,314
6/6/2022	20	On Peak	0.012172	1,711	2,200	1,691	2,174
6/6/2022	21	On Peak	0.012354	1,628	2,085	1,608	2,059
6/6/2022	22	On Peak	0.011955	1,569	1,999	1,551	1,975
6/6/2022	23	On Peak	0.012018	1,387	1,778	1,371	1,757
6/6/2022	24	Off Peak	0.01219	1,179	1,546	1,164	1,527
6/7/2022	1	Off Peak	0.013165	1,012	1,363	999	1,345
6/7/2022	2	Off Peak	0.013757	903	1,246	891	1,229
6/7/2022	3	Off Peak	0.013889	831	1,169	820	1,152
6/7/2022	4	Off Peak	0.014043	780	1,113	769	1,097
6/7/2022	5	Off Peak	0.013978	760	1,098	749	1,082
6/7/2022	6	Off Peak	0.013677	786	1,139	776	1,124
6/7/2022	7	Off Peak	0.012749	886	1,281	874	1,265
6/7/2022	8	On Peak	0.012238	939	1,386	927	1,369
6/7/2022	9	On Peak	0.011723	993	1,517	982	1,499
6/7/2022	10	On Peak	0.011611	997	1,568	985	1,549
6/7/2022	11	On Peak	0.011679	1,053	1,669	1,041	1,649
6/7/2022	12	On Peak	0.011483	1,139	1,786	1,126	1,766
6/7/2022	13	On Peak	0.011401	1,227	1,885	1,213	1,864
6/7/2022	14	On Peak	0.011335	1,269	1,927	1,255	1,906
6/7/2022	15	On Peak	0.011307	1,282	1,932	1,268	1,910

6/7/2022	16	On Peak	0.011313	1,328	1,966	1,313	1,944
6/7/2022	17	On Peak	0.011278	1,423	2,034	1,407	2,011
6/7/2022	18	On Peak	0.011344	1,520	2,084	1,503	2,060
6/7/2022	19	On Peak	0.011198	1,558	2,073	1,541	2,050
6/7/2022	20	On Peak	0.011456	1,546	2,028	1,528	2,005
6/7/2022	21	On Peak	0.011623	1,558	2,024	1,540	2,000
6/7/2022	22	On Peak	0.011949	1,524	1,964	1,506	1,940
6/7/2022	23	On Peak	0.011796	1,377	1,779	1,361	1,758
6/7/2022	24	Off Peak	0.011433	1,219	1,603	1,205	1,585
6/8/2022	1	Off Peak	0.013036	1,082	1,454	1,068	1,435
6/8/2022	2	Off Peak	0.013319	982	1,346	969	1,328
6/8/2022	3	Off Peak	0.013502	922	1,281	909	1,264
6/8/2022	4	Off Peak	0.013434	887	1,247	875	1,230
6/8/2022	5	Off Peak	0.013286	876	1,246	864	1,229
6/8/2022	6	Off Peak	0.012934	903	1,293	891	1,276
6/8/2022	7	Off Peak	0.012485	1,004	1,436	992	1,418
6/8/2022	8	On Peak	0.011856	1,087	1,578	1,074	1,559
6/8/2022	9	On Peak	0.011438	1,145	1,704	1,132	1,685
6/8/2022	10	On Peak	0.011148	1,188	1,796	1,174	1,776
6/8/2022	11	On Peak	0.011118	1,267	1,915	1,253	1,894
6/8/2022	12	On Peak	0.011001	1,383	2,069	1,368	2,046
6/8/2022	13	On Peak	0.011248	1,479	2,169	1,463	2,144
6/8/2022	14	On Peak	0.011322	1,579	2,281	1,561	2,255
6/8/2022	15	On Peak	0.01155	1,696	2,404	1,676	2,376
6/8/2022	16	On Peak	0.011553	1,852	2,556	1,830	2,527
6/8/2022	17	On Peak	0.011497	2,028	2,714	2,004	2,683
6/8/2022	18	On Peak	0.011608	2,179	2,826	2,154	2,794
6/8/2022	19	On Peak	0.011677	2,220	2,823	2,194	2,790
6/8/2022	20	On Peak	0.011701	2,137	2,698	2,112	2,666
6/8/2022	21	On Peak	0.011849	2,054	2,577	2,030	2,547
6/8/2022	22	On Peak	0.011506	2,013	2,505	1,989	2,476
6/8/2022	23	On Peak	0.011632	1,836	2,287	1,815	2,261
6/8/2022	24	Off Peak	0.011963	1,605	2,031	1,586	2,006
6/9/2022	1	Off Peak	0.015612	1,389	1,794	1,368	1,766
6/9/2022	2	Off Peak	0.014156	1,259	1,655	1,242	1,632
6/9/2022	3	Off Peak	0.014555	1,156	1,542	1,140	1,519
6/9/2022	4	Off Peak	0.01597	1,110	1,497	1,093	1,473
6/9/2022	5	Off Peak	0.015509	1,092	1,490	1,075	1,467
6/9/2022	6	Off Peak	0.013743	1,077	1,489	1,062	1,468
6/9/2022	7	Off Peak	0.011574	1,159	1,615	1,145	1,596
6/9/2022	8	On Peak	0.012736	1,247	1,762	1,232	1,739
6/9/2022	9	On Peak	0.011344	1,357	1,950	1,341	1,928
6/9/2022	10	On Peak	0.012256	1,393	2,036	1,376	2,011
6/9/2022	11	On Peak	0.01283	1,454	2,130	1,435	2,103
6/9/2022	12	On Peak	0.010891	1,536	2,239	1,519	2,214
6/9/2022	13	On Peak	0.0128	1,583	2,280	1,563	2,251
6/9/2022	14	On Peak	0.012382	1,613	2,309	1,593	2,280
6/9/2022	15	On Peak	0.01352	1,645	2,332	1,623	2,301
6/9/2022	16	On Peak	0.013572	1,709	2,384	1,686	2,351
6/9/2022	17	On Peak	0.012877	1,807	2,459	1,784	2,428
6/9/2022	18	On Peak	0.01338	1,875	2,483	1,850	2,449
6/9/2022	19	On Peak	0.012293	1,842	2,395	1,820	2,365
6/9/2022	20	On Peak	0.01292	1,746	2,257	1,724	2,228
6/9/2022	21	On Peak	0.012927	1,659	2,136	1,638	2,109
6/9/2022	22	On Peak	0.013002	1,623	2,071	1,601	2,044
6/9/2022	23	On Peak	0.011604	1,474	1,880	1,457	1,858
6/9/2022	24	Off Peak	0.013197	1,265	1,643	1,248	1,621
6/10/2022	1	Off Peak	0.01401	1,093	1,455	1,077	1,434
6/10/2022	2	Off Peak	0.015226	955	1,303	940	1,283
6/10/2022	3	Off Peak	0.014718	878	1,219	865	1,201
6/10/2022	4	Off Peak	0.014424	825	1,163	813	1,146
6/10/2022	5	Off Peak	0.013564	795	1,138	785	1,123
6/10/2022	6	Off Peak	0.015809	802	1,153	789	1,135
6/10/2022	7	Off Peak	0.013522	881	1,266	869	1,249
6/10/2022	8	On Peak	0.011652	976	1,423	965	1,406
6/10/2022	9	On Peak	0.010669	1,036	1,543	1,025	1,527
6/10/2022	10	On Peak	0.012568	1,052	1,603	1,039	1,583
6/10/2022	11	On Peak	0.012902	1,090	1,678	1,076	1,656
6/10/2022	12	On Peak	0.01227	1,152	1,767	1,138	1,746
6/10/2022	13	On Peak	0.011219	1,232	1,858	1,218	1,837
6/10/2022	14	On Peak	0.012495	1,290	1,920	1,274	1,896
6/10/2022	15	On Peak	0.012818	1,381	2,014	1,364	1,988
6/10/2022	16	On Peak	0.01294	1,488	2,113	1,469	2,086
6/10/2022	17	On Peak	0.013245	1,594	2,199	1,572	2,170
6/10/2022	18	On Peak	0.014017	1,644	2,211	1,621	2,180
6/10/2022	19	On Peak	0.01363	1,624	2,148	1,602	2,118
6/10/2022	20	On Peak	0.012741	1,551	2,043	1,531	2,017
6/10/2022	21	On Peak	0.012931	1,507	1,974	1,487	1,949
6/10/2022	22	On Peak	0.012651	1,489	1,932	1,470	1,907
6/10/2022	23	On Peak	0.01315	1,406	1,816	1,388	1,793
6/10/2022	24	Off Peak	0.014888	1,274	1,661	1,255	1,636
6/11/2022	1	Off Peak	0.017086	1,139	1,510	1,120	1,484
6/11/2022	2	Off Peak	0.012138	1,036	1,402	1,024	1,385
6/11/2022	3	Off Peak	0.013674	941	1,293	928	1,275
6/11/2022	4	Off Peak	0.015815	879	1,223	865	1,204
6/11/2022	5	Off Peak	0.013561	844	1,189	832	1,173
6/11/2022	6	Off Peak	0.015035	824	1,169	812	1,151
6/11/2022	7	Off Peak	0.014245	851	1,202	839	1,185
6/11/2022	8	Off Peak	0.014781	932	1,308	918	1,288
6/11/2022	9	Off Peak	0.012763	1,025	1,431	1,012	1,413
6/11/2022	10	Off Peak	0.010732	1,122	1,567	1,110	1,550
6/11/2022	11	Off Peak	0.012379	1,154	1,616	1,140	1,596
6/11/2022	12	Off Peak	0.012547	1,192	1,667	1,177	1,646
6/11/2022	13	Off Peak	0.013717	1,210	1,681	1,193	1,658
6/11/2022	14	Off Peak	0.013266	1,212	1,678	1,196	1,656
6/11/2022	15	Off Peak	0.012391	1,209	1,668	1,194	1,647
6/11/2022	16	Off Peak	0.013052	1,192	1,641	1,177	1,619
6/11/2022	17	Off Peak	0.013965	1,197	1,636	1,180	1,613
6/11/2022	18	Off Peak	0.013569	1,213	1,639	1,197	1,617
6/11/2022	19	Off Peak	0.013271	1,231	1,649	1,215	1,627
6/11/2022	20	Off Peak	0.013626	1,227	1,637	1,210	1,615
6/11/2022	21	Off Peak	0.013954	1,211	1,613	1,194	1,590
6/11/2022	22	Off Peak	0.013902	1,209	1,601	1,193	1,579
6/11/2022	23	Off Peak	0.01396	1,150	1,521	1,134	1,500
6/11/2022	24	Off Peak	0.014606	1,037	1,389	1,022	1,369
6/12/2022	1	Off Peak	0.014124	941	1,287	928	1,269
6/12/2022	2	Off Peak	0.012628	853	1,190	842	1,175
6/12/2022	3	Off Peak	0.014239	783	1,111	772	1,095
6/12/2022	4	Off Peak	0.015891	747	1,071	735	1,054
6/12/2022	5	Off Peak	0.015261	728	1,054	717	1,038
6/12/2022	6	Off Peak	0.017042	728	1,059	716	1,041
6/12/2022	7	Off Peak	0.016501	751	1,083	738	1,066
6/12/2022	8	Off Peak	0.015641	805	1,145	793	1,127

6/12/2022	9	Off Peak	0.015075	907	1,261	893	1,242
6/12/2022	10	Off Peak	0.014379	1,010	1,383	996	1,363
6/12/2022	11	Off Peak	0.014257	1,084	1,481	1,069	1,460
6/12/2022	12	Off Peak	0.012866	1,123	1,535	1,109	1,516
6/12/2022	13	Off Peak	0.013534	1,168	1,593	1,152	1,572
6/12/2022	14	Off Peak	0.012632	1,211	1,649	1,196	1,628
6/12/2022	15	Off Peak	0.013955	1,281	1,733	1,263	1,709
6/12/2022	16	Off Peak	0.012565	1,377	1,838	1,360	1,815
6/12/2022	17	Off Peak	0.013656	1,484	1,948	1,464	1,921
6/12/2022	18	Off Peak	0.014505	1,596	2,057	1,573	2,027
6/12/2022	19	Off Peak	0.014462	1,633	2,082	1,610	2,052
6/12/2022	20	Off Peak	0.014183	1,621	2,057	1,598	2,028
6/12/2022	21	Off Peak	0.014837	1,616	2,046	1,592	2,015
6/12/2022	22	Off Peak	0.013983	1,593	2,010	1,570	1,982
6/12/2022	23	Off Peak	0.013542	1,464	1,858	1,444	1,833
6/12/2022	24	Off Peak	0.014357	1,280	1,657	1,262	1,634
6/13/2022	1	Off Peak	0.014482	1,120	1,489	1,104	1,467
6/13/2022	2	Off Peak	0.014159	1,000	1,360	986	1,341
6/13/2022	3	Off Peak	0.015413	928	1,284	914	1,265
6/13/2022	4	Off Peak	0.015845	879	1,233	865	1,214
6/13/2022	5	Off Peak	0.01514	859	1,224	846	1,206
6/13/2022	6	Off Peak	0.014144	879	1,267	867	1,249
6/13/2022	7	Off Peak	0.014457	963	1,389	949	1,369
6/13/2022	8	On Peak	0.01405	1,049	1,531	1,034	1,510
6/13/2022	9	On Peak	0.011748	1,145	1,702	1,132	1,682
6/13/2022	10	On Peak	0.010448	1,218	1,833	1,206	1,814
6/13/2022	11	On Peak	0.013338	1,330	1,985	1,312	1,959
6/13/2022	12	On Peak	0.013172	1,486	2,176	1,466	2,147
6/13/2022	13	On Peak	0.011079	1,673	2,387	1,655	2,360
6/13/2022	14	On Peak	0.012683	1,815	2,545	1,792	2,513
6/13/2022	15	On Peak	0.013127	1,942	2,677	1,916	2,642
6/13/2022	16	On Peak	0.013146	2,114	2,849	2,086	2,812
6/13/2022	17	On Peak	0.01382	2,313	3,034	2,281	2,992
6/13/2022	18	On Peak	0.013427	2,461	3,136	2,427	3,094
6/13/2022	19	On Peak	0.01337	2,525	3,151	2,492	3,108
6/13/2022	20	On Peak	0.012967	2,460	3,045	2,428	3,006
6/13/2022	21	On Peak	0.014058	2,344	2,892	2,311	2,851
6/13/2022	22	On Peak	0.013107	2,241	2,755	2,212	2,719
6/13/2022	23	On Peak	0.013471	2,043	2,518	2,016	2,484
6/13/2022	24	Off Peak	0.013331	1,785	2,229	1,761	2,199
6/14/2022	1	Off Peak	0.014688	1,560	1,983	1,537	1,954
6/14/2022	2	Off Peak	0.01313	1,384	1,789	1,366	1,766
6/14/2022	3	Off Peak	0.013001	1,254	1,646	1,238	1,625
6/14/2022	4	Off Peak	0.013165	1,154	1,535	1,139	1,515
6/14/2022	5	Off Peak	0.01297	1,105	1,494	1,090	1,475
6/14/2022	6	Off Peak	0.013523	1,073	1,474	1,058	1,454
6/14/2022	7	Off Peak	0.014653	1,100	1,535	1,084	1,513
6/14/2022	8	On Peak	0.013566	1,129	1,614	1,114	1,592
6/14/2022	9	On Peak	0.010476	1,113	1,642	1,101	1,625
6/14/2022	10	On Peak	0.013206	1,080	1,639	1,066	1,618
6/14/2022	11	On Peak	0.013334	1,106	1,699	1,091	1,677
6/14/2022	12	On Peak	0.013794	1,183	1,807	1,167	1,782
6/14/2022	13	On Peak	0.012647	1,290	1,928	1,273	1,904
6/14/2022	14	On Peak	0.012407	1,403	2,061	1,385	2,036
6/14/2022	15	On Peak	0.012645	1,528	2,200	1,509	2,172
6/14/2022	16	On Peak	0.013355	1,701	2,379	1,678	2,347
6/14/2022	17	On Peak	0.012624	1,900	2,567	1,876	2,535
6/14/2022	18	On Peak	0.013014	2,084	2,715	2,057	2,680
6/14/2022	19	On Peak	0.012334	2,155	2,741	2,128	2,707
6/14/2022	20	On Peak	0.012946	2,084	2,632	2,057	2,598
6/14/2022	21	On Peak	0.013585	1,961	2,468	1,934	2,435
6/14/2022	22	On Peak	0.012796	1,887	2,363	1,863	2,333
6/14/2022	23	On Peak	0.013275	1,718	2,153	1,695	2,125
6/14/2022	24	Off Peak	0.013566	1,484	1,890	1,464	1,864
6/15/2022	1	Off Peak	0.013264	1,287	1,676	1,270	1,654
6/15/2022	2	Off Peak	0.014312	1,125	1,498	1,109	1,477
6/15/2022	3	Off Peak	0.015278	1,026	1,391	1,011	1,370
6/15/2022	4	Off Peak	0.016284	950	1,306	935	1,285
6/15/2022	5	Off Peak	0.014922	909	1,271	895	1,252
6/15/2022	6	Off Peak	0.015157	909	1,287	895	1,267
6/15/2022	7	Off Peak	0.014465	976	1,395	962	1,375
6/15/2022	8	On Peak	0.011588	1,089	1,578	1,076	1,560
6/15/2022	9	On Peak	0.014502	1,201	1,767	1,183	1,742
6/15/2022	10	On Peak	0.007721	1,284	1,909	1,274	1,895
6/15/2022	11	On Peak	0.012333	1,394	2,064	1,377	2,039
6/15/2022	12	On Peak	0.012177	1,521	2,222	1,503	2,195
6/15/2022	13	On Peak	0.011305	1,660	2,375	1,641	2,348
6/15/2022	14	On Peak	0.009863	1,787	2,516	1,770	2,491
6/15/2022	15	On Peak	0.00849	1,923	2,660	1,906	2,638
6/15/2022	16	On Peak	0.012377	2,077	2,815	2,051	2,780
6/15/2022	17	On Peak	0.012438	2,230	2,948	2,202	2,912
6/15/2022	18	On Peak	0.011908	2,352	3,027	2,324	2,991
6/15/2022	19	On Peak	0.012444	2,338	2,954	2,309	2,917
6/15/2022	20	On Peak	0.012498	2,200	2,765	2,172	2,730
6/15/2022	21	On Peak	0.012733	2,034	2,553	2,008	2,520
6/15/2022	22	On Peak	0.012373	1,935	2,418	1,911	2,388
6/15/2022	23	On Peak	0.012208	1,753	2,194	1,732	2,167
6/15/2022	24	Off Peak	0.012918	1,519	1,929	1,499	1,904
6/16/2022	1	Off Peak	0.015016	1,327	1,718	1,307	1,693
6/16/2022	2	Off Peak	0.014506	1,179	1,559	1,162	1,536
6/16/2022	3	Off Peak	0.014182	1,089	1,463	1,073	1,442
6/16/2022	4	Off Peak	0.012985	1,038	1,413	1,025	1,394
6/16/2022	5	Off Peak	0.01478	992	1,370	977	1,350
6/16/2022	6	Off Peak	0.01566	987	1,383	972	1,361
6/16/2022	7	Off Peak	0.014839	1,022	1,455	1,007	1,433
6/16/2022	8	On Peak	0.013993	1,062	1,544	1,047	1,523
6/16/2022	9	On Peak	0.010776	1,101	1,637	1,090	1,619
6/16/2022	10	On Peak	0.008082	1,071	1,625	1,063	1,612
6/16/2022	11	On Peak	0.010549	1,103	1,692	1,091	1,674
6/16/2022	12	On Peak	0.009713	1,139	1,749	1,128	1,732
6/16/2022	13	On Peak	0.012937	1,207	1,831	1,191	1,807
6/16/2022	14	On Peak	0.012225	1,284	1,927	1,268	1,903
6/16/2022	15	On Peak	0.012181	1,379	2,038	1,362	2,013
6/16/2022	16	On Peak	0.012643	1,480	2,141	1,462	2,114
6/16/2022	17	On Peak	0.013137	1,532	2,163	1,512	2,135
6/16/2022	18	On Peak	0.012787	1,606	2,194	1,586	2,166
6/16/2022	19	On Peak	0.012669	1,656	2,203	1,635	2,175
6/16/2022	20	On Peak	0.012456	1,671	2,187	1,650	2,160
6/16/2022	21	On Peak	0.012775	1,681	2,177	1,660	2,149
6/16/2022	22	On Peak	0.012091	1,666	2,130	1,646	2,104
6/16/2022	23	On Peak	0.013347	1,559	1,987	1,539	1,961
6/16/2022	24	Off Peak	0.01419	1,392	1,797	1,372	1,771
6/17/2022	1	Off Peak	0.015109	1,235	1,625	1,216	1,601

6/17/2022	2	Off Peak	0.014887	1,125	1,510	1,109	1,487
6/17/2022	3	Off Peak	0.01481	1,043	1,419	1,028	1,398
6/17/2022	4	Off Peak	0.016133	990	1,363	974	1,341
6/17/2022	5	Off Peak	0.016144	969	1,351	954	1,329
6/17/2022	6	Off Peak	0.0148	986	1,391	971	1,371
6/17/2022	7	Off Peak	0.014394	1,056	1,504	1,041	1,483
6/17/2022	8	On Peak	0.01476	1,142	1,646	1,125	1,622
6/17/2022	9	On Peak	0.010108	1,307	1,890	1,294	1,871
6/17/2022	10	On Peak	0.013969	1,489	2,140	1,469	2,110
6/17/2022	11	On Peak	0.012531	1,711	2,427	1,689	2,396
6/17/2022	12	On Peak	0.012684	1,921	2,679	1,896	2,645
6/17/2022	13	On Peak	0.012324	2,102	2,877	2,077	2,842
6/17/2022	14	On Peak	0.012726	2,223	3,003	2,195	2,965
6/17/2022	15	On Peak	0.012873	2,307	3,077	2,277	3,038
6/17/2022	16	On Peak	0.013154	2,413	3,170	2,381	3,128
6/17/2022	17	On Peak	0.01361	2,522	3,253	2,487	3,209
6/17/2022	18	On Peak	0.013649	2,587	3,277	2,551	3,232
6/17/2022	19	On Peak	0.013124	2,548	3,185	2,515	3,143
6/17/2022	20	On Peak	0.013788	2,383	2,971	2,350	2,930
6/17/2022	21	On Peak	0.013561	2,195	2,741	2,165	2,704
6/17/2022	22	On Peak	0.012906	2,087	2,602	2,060	2,568
6/17/2022	23	On Peak	0.01468	1,911	2,378	1,883	2,343
6/17/2022	24	Off Peak	0.013973	1,713	2,148	1,689	2,118
6/18/2022	1	Off Peak	0.013844	1,495	1,906	1,475	1,879
6/18/2022	2	Off Peak	0.016184	1,308	1,698	1,287	1,670
6/18/2022	3	Off Peak	0.011115	1,203	1,588	1,190	1,570
6/18/2022	4	Off Peak	0.015985	1,089	1,458	1,072	1,435
6/18/2022	5	Off Peak	0.015048	1,037	1,408	1,021	1,387
6/18/2022	6	Off Peak	0.01414	999	1,370	985	1,351
6/18/2022	7	Off Peak	0.014974	1,019	1,400	1,003	1,379
6/18/2022	8	Off Peak	0.01344	1,072	1,473	1,058	1,453
6/18/2022	9	Off Peak	0.015393	1,160	1,590	1,142	1,565
6/18/2022	10	Off Peak	0.014005	1,222	1,682	1,205	1,658
6/18/2022	11	Off Peak	0.013125	1,222	1,699	1,206	1,676
6/18/2022	12	Off Peak	0.013661	1,216	1,698	1,200	1,675
6/18/2022	13	Off Peak	0.014303	1,216	1,696	1,199	1,672
6/18/2022	14	Off Peak	0.015151	1,204	1,677	1,186	1,652
6/18/2022	15	Off Peak	0.014639	1,168	1,628	1,151	1,604
6/18/2022	16	Off Peak	0.015325	1,153	1,605	1,135	1,581
6/18/2022	17	Off Peak	0.015122	1,176	1,621	1,158	1,597
6/18/2022	18	Off Peak	0.016657	1,218	1,660	1,197	1,632
6/18/2022	19	Off Peak	0.016094	1,226	1,658	1,207	1,631
6/18/2022	20	Off Peak	0.016084	1,189	1,606	1,170	1,580
6/18/2022	21	Off Peak	0.016202	1,141	1,541	1,123	1,516
6/18/2022	22	Off Peak	0.015624	1,140	1,530	1,122	1,506
6/18/2022	23	Off Peak	0.016266	1,077	1,442	1,059	1,419
6/18/2022	24	Off Peak	0.01623	978	1,326	962	1,305
6/19/2022	1	Off Peak	0.017438	863	1,195	848	1,174
6/19/2022	2	Off Peak	0.015101	782	1,108	770	1,092
6/19/2022	3	Off Peak	0.01117	735	1,059	727	1,047
6/19/2022	4	Off Peak	0.016454	682	993	670	977
6/19/2022	5	Off Peak	0.014283	662	976	653	962
6/19/2022	6	Off Peak	0.016723	649	956	638	940
6/19/2022	7	Off Peak	0.016021	683	990	672	974
6/19/2022	8	Off Peak	0.013524	750	1,066	740	1,052
6/19/2022	9	Off Peak	0.01468	848	1,184	835	1,167
6/19/2022	10	Off Peak	0.014077	912	1,265	899	1,247
6/19/2022	11	Off Peak	0.011232	963	1,345	953	1,330
6/19/2022	12	Off Peak	0.013113	972	1,365	959	1,347
6/19/2022	13	Off Peak	0.014283	988	1,389	974	1,369
6/19/2022	14	Off Peak	0.016849	999	1,402	982	1,378
6/19/2022	15	Off Peak	0.015717	1,026	1,434	1,010	1,411
6/19/2022	16	Off Peak	0.015891	1,079	1,493	1,062	1,469
6/19/2022	17	Off Peak	0.014329	1,156	1,576	1,140	1,553
6/19/2022	18	Off Peak	0.015392	1,233	1,652	1,214	1,627
6/19/2022	19	Off Peak	0.016165	1,254	1,666	1,234	1,639
6/19/2022	20	Off Peak	0.015674	1,237	1,637	1,217	1,612
6/19/2022	21	Off Peak	0.016185	1,211	1,596	1,191	1,570
6/19/2022	22	Off Peak	0.015806	1,209	1,584	1,190	1,559
6/19/2022	23	Off Peak	0.017141	1,102	1,452	1,083	1,427
6/19/2022	24	Off Peak	0.015882	968	1,307	953	1,286
6/20/2022	1	Off Peak	0.014813	837	1,161	825	1,144
6/20/2022	2	Off Peak	0.012849	756	1,077	747	1,063
6/20/2022	3	Off Peak	0.013134	696	1,008	687	995
6/20/2022	4	Off Peak	0.015171	659	967	649	952
6/20/2022	5	Off Peak	0.013662	650	965	641	952
6/20/2022	6	Off Peak	0.014417	666	993	656	979
6/20/2022	7	Off Peak	0.012522	716	1,070	707	1,057
6/20/2022	8	On Peak	0.010464	785	1,187	777	1,175
6/20/2022	9	On Peak	0.011749	831	1,280	821	1,265
6/20/2022	10	On Peak	0.012789	861	1,350	850	1,333
6/20/2022	11	On Peak	0.009558	906	1,433	897	1,419
6/20/2022	12	On Peak	0.0103	955	1,511	945	1,495
6/20/2022	13	On Peak	0.011995	991	1,553	979	1,535
6/20/2022	14	On Peak	0.012681	1,029	1,600	1,016	1,580
6/20/2022	15	On Peak	0.012709	1,097	1,681	1,083	1,660
6/20/2022	16	On Peak	0.012467	1,208	1,796	1,193	1,774
6/20/2022	17	On Peak	0.012652	1,355	1,933	1,338	1,909
6/20/2022	18	On Peak	0.011301	1,517	2,067	1,500	2,043
6/20/2022	19	On Peak	0.01236	1,595	2,107	1,575	2,081
6/20/2022	20	On Peak	0.013964	1,562	2,041	1,540	2,012
6/20/2022	21	On Peak	0.012833	1,494	1,940	1,475	1,915
6/20/2022	22	On Peak	0.01283	1,446	1,865	1,428	1,841
6/20/2022	23	On Peak	0.011786	1,313	1,699	1,297	1,679
6/20/2022	24	Off Peak	0.014701	1,134	1,498	1,117	1,476
6/21/2022	1	Off Peak	0.016037	975	1,321	959	1,300
6/21/2022	2	Off Peak	0.013163	871	1,209	859	1,193
6/21/2022	3	Off Peak	0.015746	796	1,126	784	1,108
6/21/2022	4	Off Peak	0.014615	751	1,077	740	1,061
6/21/2022	5	Off Peak	0.014013	735	1,067	724	1,052
6/21/2022	6	Off Peak	0.013553	745	1,089	735	1,074
6/21/2022	7	Off Peak	0.013574	810	1,191	799	1,175
6/21/2022	8	On Peak	0.013572	885	1,324	873	1,306
6/21/2022	9	On Peak	0.011551	926	1,422	915	1,406
6/21/2022	10	On Peak	0.012265	945	1,489	933	1,471
6/21/2022	11	On Peak	0.011601	969	1,544	958	1,526
6/21/2022	12	On Peak	0.011932	1,028	1,630	1,015	1,611
6/21/2022	13	On Peak	0.013212	1,099	1,715	1,084	1,692
6/21/2022	14	On Peak	0.012488	1,159	1,786	1,144	1,764
6/21/2022	15	On Peak	0.012365	1,253	1,894	1,238	1,870
6/21/2022	16	On Peak	0.011954	1,366	2,009	1,350	1,985
6/21/2022	17	On Peak	0.012777	1,448	2,061	1,430	2,035
6/21/2022	18	On Peak	0.013193	1,584	2,156	1,563	2,128

6/21/2022	19	On Peak	0.013719	1,635	2,162	1,612	2,132
6/21/2022	20	On Peak	0.012937	1,621	2,115	1,600	2,087
6/21/2022	21	On Peak	0.013355	1,614	2,085	1,593	2,057
6/21/2022	22	On Peak	0.012907	1,604	2,052	1,583	2,026
6/21/2022	23	On Peak	0.01286	1,468	1,878	1,449	1,854
6/21/2022	24	Off Peak	0.012722	1,286	1,672	1,270	1,651
6/22/2022	1	Off Peak	0.014615	1,124	1,492	1,108	1,470
6/22/2022	2	Off Peak	0.014706	998	1,355	984	1,335
6/22/2022	3	Off Peak	0.015209	917	1,265	903	1,246
6/22/2022	4	Off Peak	0.015472	868	1,214	855	1,196
6/22/2022	5	Off Peak	0.014	839	1,191	827	1,174
6/22/2022	6	Off Peak	0.014969	836	1,200	824	1,182
6/22/2022	7	Off Peak	0.014289	901	1,304	888	1,285
6/22/2022	8	On Peak	0.012733	981	1,441	968	1,423
6/22/2022	9	On Peak	0.011454	1,074	1,605	1,062	1,586
6/22/2022	10	On Peak	0.009089	1,154	1,749	1,143	1,733
6/22/2022	11	On Peak	0.01297	1,219	1,849	1,203	1,825
6/22/2022	12	On Peak	0.012786	1,276	1,925	1,259	1,901
6/22/2022	13	On Peak	0.013779	1,318	1,966	1,300	1,939
6/22/2022	14	On Peak	0.013288	1,314	1,953	1,297	1,927
6/22/2022	15	On Peak	0.012973	1,271	1,893	1,255	1,869
6/22/2022	16	On Peak	0.01386	1,248	1,849	1,230	1,823
6/22/2022	17	On Peak	0.012685	1,279	1,849	1,263	1,825
6/22/2022	18	On Peak	0.013329	1,346	1,867	1,328	1,842
6/22/2022	19	On Peak	0.013512	1,388	1,871	1,370	1,846
6/22/2022	20	On Peak	0.015307	1,380	1,837	1,359	1,809
6/22/2022	21	On Peak	0.014904	1,376	1,815	1,356	1,788
6/22/2022	22	On Peak	0.015244	1,348	1,761	1,328	1,734
6/22/2022	23	On Peak	0.014565	1,247	1,632	1,229	1,608
6/22/2022	24	Off Peak	0.015764	1,104	1,470	1,086	1,447
6/23/2022	1	Off Peak	0.015294	976	1,328	961	1,308
6/23/2022	2	Off Peak	0.015881	879	1,222	865	1,203
6/23/2022	3	Off Peak	0.01647	822	1,160	808	1,141
6/23/2022	4	Off Peak	0.014563	786	1,122	775	1,106
6/23/2022	5	Off Peak	0.015947	766	1,107	754	1,090
6/23/2022	6	Off Peak	0.01483	783	1,141	771	1,124
6/23/2022	7	Off Peak	0.01626	839	1,230	825	1,210
6/23/2022	8	On Peak	0.016206	906	1,346	891	1,324
6/23/2022	9	On Peak	0.012071	962	1,457	951	1,439
6/23/2022	10	On Peak	0.010923	980	1,512	969	1,496
6/23/2022	11	On Peak	0.012173	977	1,526	965	1,508
6/23/2022	12	On Peak	0.012741	996	1,559	984	1,539
6/23/2022	13	On Peak	0.012943	1,017	1,580	1,004	1,559
6/23/2022	14	On Peak	0.012531	1,009	1,572	996	1,552
6/23/2022	15	On Peak	0.011808	1,018	1,584	1,006	1,565
6/23/2022	16	On Peak	0.012172	1,042	1,601	1,030	1,582
6/23/2022	17	On Peak	0.012869	1,118	1,661	1,103	1,640
6/23/2022	18	On Peak	0.012914	1,233	1,749	1,217	1,727
6/23/2022	19	On Peak	0.01389	1,299	1,781	1,281	1,757
6/23/2022	20	On Peak	0.012276	1,302	1,756	1,286	1,734
6/23/2022	21	On Peak	0.013433	1,299	1,732	1,282	1,708
6/23/2022	22	On Peak	0.013807	1,299	1,710	1,281	1,686
6/23/2022	23	On Peak	0.011875	1,223	1,607	1,209	1,588
6/23/2022	24	Off Peak	0.014818	1,066	1,425	1,051	1,404
6/24/2022	1	Off Peak	0.014158	938	1,284	924	1,266
6/24/2022	2	Off Peak	0.014298	840	1,177	828	1,160
6/24/2022	3	Off Peak	0.013481	781	1,112	771	1,097
6/24/2022	4	Off Peak	0.014536	743	1,070	732	1,054
6/24/2022	5	Off Peak	0.013841	726	1,057	715	1,043
6/24/2022	6	Off Peak	0.013673	745	1,092	734	1,077
6/24/2022	7	Off Peak	0.012441	810	1,195	800	1,180
6/24/2022	8	On Peak	0.011483	883	1,317	873	1,302
6/24/2022	9	On Peak	0.014366	930	1,409	917	1,388
6/24/2022	10	On Peak	0.012942	973	1,502	960	1,482
6/24/2022	11	On Peak	0.012003	1,031	1,604	1,019	1,585
6/24/2022	12	On Peak	0.012725	1,103	1,706	1,089	1,684
6/24/2022	13	On Peak	0.011838	1,211	1,832	1,196	1,811
6/24/2022	14	On Peak	0.011636	1,300	1,938	1,285	1,915
6/24/2022	15	On Peak	0.010096	1,406	2,050	1,392	2,029
6/24/2022	16	On Peak	0.011383	1,546	2,189	1,529	2,164
6/24/2022	17	On Peak	0.012461	1,701	2,331	1,680	2,302
6/24/2022	18	On Peak	0.012219	1,838	2,439	1,815	2,410
6/24/2022	19	On Peak	0.011934	1,894	2,460	1,871	2,430
6/24/2022	20	On Peak	0.012856	1,841	2,374	1,817	2,343
6/24/2022	21	On Peak	0.012503	1,732	2,230	1,711	2,203
6/24/2022	22	On Peak	0.01214	1,686	2,159	1,666	2,133
6/24/2022	23	On Peak	0.011055	1,579	2,015	1,562	1,993
6/24/2022	24	Off Peak	0.012472	1,415	1,822	1,398	1,799
6/25/2022	1	Off Peak	0.010866	1,273	1,667	1,259	1,648
6/25/2022	2	Off Peak	0.013436	1,109	1,481	1,094	1,461
6/25/2022	3	Off Peak	0.014141	1,009	1,370	995	1,350
6/25/2022	4	Off Peak	0.014627	944	1,299	931	1,280
6/25/2022	5	Off Peak	0.0138	898	1,252	885	1,235
6/25/2022	6	Off Peak	0.014172	873	1,227	861	1,210
6/25/2022	7	Off Peak	0.014237	911	1,278	898	1,260
6/25/2022	8	Off Peak	0.013186	1,030	1,431	1,017	1,413
6/25/2022	9	Off Peak	0.013413	1,218	1,668	1,202	1,646
6/25/2022	10	Off Peak	0.011851	1,410	1,912	1,393	1,889
6/25/2022	11	Off Peak	0.01219	1,601	2,150	1,581	2,123
6/25/2022	12	Off Peak	0.012828	1,795	2,377	1,772	2,346
6/25/2022	13	Off Peak	0.009771	1,957	2,551	1,938	2,527
6/25/2022	14	Off Peak	0.01166	2,068	2,666	2,044	2,635
6/25/2022	15	Off Peak	0.011489	2,179	2,781	2,154	2,749
6/25/2022	16	Off Peak	0.012136	2,277	2,880	2,250	2,845
6/25/2022	17	Off Peak	0.012326	2,375	2,979	2,346	2,942
6/25/2022	18	Off Peak	0.013179	2,436	3,030	2,403	2,990
6/25/2022	19	Off Peak	0.012163	2,427	3,004	2,397	2,968
6/25/2022	20	Off Peak	0.012995	2,314	2,864	2,284	2,827
6/25/2022	21	Off Peak	0.013157	2,176	2,700	2,148	2,664
6/25/2022	22	Off Peak	0.011472	2,081	2,580	2,057	2,551
6/25/2022	23	Off Peak	0.01289	1,922	2,380	1,897	2,350
6/25/2022	24	Off Peak	0.011738	1,734	2,166	1,714	2,140
6/26/2022	1	Off Peak	0.014206	1,545	1,958	1,523	1,930
6/26/2022	2	Off Peak	0.015903	1,375	1,771	1,353	1,743
6/26/2022	3	Off Peak	0.014064	1,246	1,630	1,228	1,607
6/26/2022	4	Off Peak	0.014484	1,165	1,545	1,148	1,522
6/26/2022	5	Off Peak	0.014266	1,100	1,477	1,084	1,456
6/26/2022	6	Off Peak	0.014218	1,052	1,426	1,037	1,405
6/26/2022	7	Off Peak	0.013927	1,081	1,460	1,066	1,440
6/26/2022	8	Off Peak	0.014928	1,205	1,606	1,187	1,582
6/26/2022	9	Off Peak	0.013232	1,405	1,842	1,386	1,817
6/26/2022	10	Off Peak	0.011056	1,640	2,126	1,622	2,103
6/26/2022	11	Off Peak	0.013093	1,792	2,311	1,769	2,281

6/26/2022	12	Off Peak	0.0122	1,955	2,503	1,932	2,473
6/26/2022	13	Off Peak	0.012611	2,114	2,678	2,088	2,644
6/26/2022	14	Off Peak	0.012313	2,246	2,819	2,218	2,784
6/26/2022	15	Off Peak	0.012537	2,365	2,942	2,335	2,905
6/26/2022	16	Off Peak	0.012855	2,481	3,062	2,449	3,023
6/26/2022	17	Off Peak	0.013419	2,583	3,164	2,548	3,121
6/26/2022	18	Off Peak	0.012778	2,657	3,232	2,623	3,191
6/26/2022	19	Off Peak	0.013145	2,615	3,169	2,580	3,128
6/26/2022	20	Off Peak	0.013594	2,473	2,997	2,439	2,957
6/26/2022	21	Off Peak	0.013715	2,352	2,854	2,319	2,815
6/26/2022	22	Off Peak	0.013432	2,262	2,743	2,232	2,706
6/26/2022	23	Off Peak	0.013057	2,071	2,519	2,044	2,486
6/26/2022	24	Off Peak	0.013598	1,837	2,261	1,812	2,230
6/27/2022	1	Off Peak	0.012874	1,634	2,045	1,613	2,018
6/27/2022	2	Off Peak	0.011799	1,475	1,877	1,457	1,855
6/27/2022	3	Off Peak	0.013338	1,353	1,746	1,335	1,723
6/27/2022	4	Off Peak	0.013091	1,282	1,676	1,265	1,654
6/27/2022	5	Off Peak	0.013304	1,230	1,636	1,214	1,614
6/27/2022	6	Off Peak	0.012203	1,233	1,667	1,218	1,646
6/27/2022	7	Off Peak	0.012728	1,262	1,735	1,246	1,713
6/27/2022	8	On Peak	0.012613	1,322	1,852	1,305	1,829
6/27/2022	9	On Peak	0.011371	1,374	1,968	1,359	1,946
6/27/2022	10	On Peak	0.00974	1,403	2,045	1,389	2,025
6/27/2022	11	On Peak	0.012818	1,445	2,111	1,426	2,084
6/27/2022	12	On Peak	0.012086	1,512	2,196	1,494	2,169
6/27/2022	13	On Peak	0.011486	1,562	2,245	1,544	2,219
6/27/2022	14	On Peak	0.010974	1,556	2,232	1,539	2,208
6/27/2022	15	On Peak	0.010703	1,533	2,196	1,516	2,173
6/27/2022	16	On Peak	0.010847	1,563	2,211	1,546	2,187
6/27/2022	17	On Peak	0.011905	1,691	2,324	1,671	2,296
6/27/2022	18	On Peak	0.011121	1,813	2,401	1,793	2,374
6/27/2022	19	On Peak	0.012101	1,878	2,415	1,855	2,386
6/27/2022	20	On Peak	0.011694	1,859	2,364	1,838	2,336
6/27/2022	21	On Peak	0.011955	1,797	2,275	1,776	2,248
6/27/2022	22	On Peak	0.011961	1,752	2,205	1,731	2,179
6/27/2022	23	On Peak	0.013063	1,611	2,032	1,590	2,005
6/27/2022	24	Off Peak	0.015141	1,406	1,800	1,385	1,773
6/28/2022	1	Off Peak	0.014144	1,226	1,599	1,209	1,576
6/28/2022	2	Off Peak	0.013709	1,087	1,447	1,073	1,427
6/28/2022	3	Off Peak	0.014676	989	1,338	975	1,318
6/28/2022	4	Off Peak	0.012434	931	1,277	920	1,261
6/28/2022	5	Off Peak	0.014365	880	1,226	867	1,209
6/28/2022	6	Off Peak	0.014101	876	1,235	864	1,218
6/28/2022	7	Off Peak	0.012419	931	1,327	919	1,311
6/28/2022	8	On Peak	0.013197	1,011	1,462	998	1,443
6/28/2022	9	On Peak	0.012579	1,065	1,573	1,052	1,553
6/28/2022	10	On Peak	0.011317	1,115	1,674	1,103	1,655
6/28/2022	11	On Peak	0.010798	1,165	1,759	1,152	1,740
6/28/2022	12	On Peak	0.0127	1,217	1,834	1,202	1,810
6/28/2022	13	On Peak	0.012959	1,292	1,916	1,275	1,891
6/28/2022	14	On Peak	0.012282	1,364	1,997	1,347	1,973
6/28/2022	15	On Peak	0.012693	1,444	2,083	1,426	2,057
6/28/2022	16	On Peak	0.013096	1,557	2,195	1,536	2,167
6/28/2022	17	On Peak	0.012932	1,707	2,329	1,685	2,299
6/28/2022	18	On Peak	0.013161	1,866	2,455	1,842	2,423
6/28/2022	19	On Peak	0.013225	1,903	2,446	1,878	2,413
6/28/2022	20	On Peak	0.013784	1,809	2,310	1,784	2,278
6/28/2022	21	On Peak	0.013594	1,723	2,190	1,699	2,160
6/28/2022	22	On Peak	0.013479	1,672	2,112	1,650	2,084
6/28/2022	23	On Peak	0.013239	1,520	1,923	1,500	1,897
6/28/2022	24	Off Peak	0.013643	1,320	1,699	1,302	1,676
6/29/2022	1	Off Peak	0.01447	1,139	1,500	1,122	1,478
6/29/2022	2	Off Peak	0.015077	1,002	1,351	987	1,330
6/29/2022	3	Off Peak	0.013634	915	1,255	902	1,238
6/29/2022	4	Off Peak	0.014034	864	1,201	852	1,184
6/29/2022	5	Off Peak	0.014055	837	1,180	825	1,164
6/29/2022	6	Off Peak	0.014245	840	1,197	828	1,180
6/29/2022	7	Off Peak	0.013753	896	1,288	884	1,271
6/29/2022	8	On Peak	0.013629	993	1,448	980	1,429
6/29/2022	9	On Peak	0.012315	1,077	1,599	1,064	1,580
6/29/2022	10	On Peak	0.009104	1,178	1,775	1,167	1,759
6/29/2022	11	On Peak	0.012879	1,242	1,870	1,226	1,846
6/29/2022	12	On Peak	0.012871	1,347	2,005	1,330	1,980
6/29/2022	13	On Peak	0.012441	1,470	2,142	1,451	2,115
6/29/2022	14	On Peak	0.011995	1,589	2,280	1,570	2,252
6/29/2022	15	On Peak	0.012216	1,730	2,433	1,709	2,404
6/29/2022	16	On Peak	0.012596	1,887	2,589	1,863	2,556
6/29/2022	17	On Peak	0.012314	2,054	2,737	2,028	2,703
6/29/2022	18	On Peak	0.012497	2,195	2,841	2,167	2,805
6/29/2022	19	On Peak	0.013062	2,224	2,821	2,195	2,785
6/29/2022	20	On Peak	0.012538	2,148	2,705	2,121	2,671
6/29/2022	21	On Peak	0.013361	2,052	2,572	2,024	2,538
6/29/2022	22	On Peak	0.012643	1,996	2,483	1,971	2,452
6/29/2022	23	On Peak	0.012953	1,829	2,276	1,805	2,246
6/29/2022	24	Off Peak	0.012817	1,603	2,022	1,583	1,996
6/30/2022	1	Off Peak	0.01419	1,393	1,787	1,373	1,762
6/30/2022	2	Off Peak	0.013183	1,226	1,606	1,210	1,585
6/30/2022	3	Off Peak	0.012924	1,121	1,494	1,106	1,474
6/30/2022	4	Off Peak	0.012295	1,046	1,415	1,033	1,397
6/30/2022	5	Off Peak	0.011045	996	1,370	985	1,355
6/30/2022	6	Off Peak	0.013052	975	1,362	963	1,344
6/30/2022	7	Off Peak	0.012174	1,034	1,459	1,022	1,441
6/30/2022	8	On Peak	0.012705	1,148	1,634	1,133	1,614
6/30/2022	9	On Peak	0.010586	1,281	1,842	1,267	1,822
6/30/2022	10	On Peak	0.008269	1,398	2,028	1,386	2,011
6/30/2022	11	On Peak	0.011897	1,511	2,184	1,493	2,158
6/30/2022	12	On Peak	0.011893	1,653	2,357	1,633	2,329
6/30/2022	13	On Peak	0.01182	1,799	2,516	1,778	2,486
6/30/2022	14	On Peak	0.011821	1,935	2,667	1,912	2,635
6/30/2022	15	On Peak	0.011325	2,055	2,791	2,032	2,759
6/30/2022	16	On Peak	0.012428	2,192	2,925	2,165	2,889
6/30/2022	17	On Peak	0.0123	2,358	3,076	2,329	3,038
6/30/2022	18	On Peak	0.011919	2,497	3,173	2,467	3,135
6/30/2022	19	On Peak	0.01191	2,522	3,149	2,492	3,112
6/30/2022	20	On Peak	0.012716	2,405	2,987	2,374	2,949
6/30/2022	21	On Peak	0.012613	2,244	2,782	2,216	2,747
6/30/2022	22	On Peak	0.012184	2,127	2,624	2,101	2,592
6/30/2022	23	On Peak	0.011576	1,939	2,394	1,917	2,366
6/30/2022	24	Off Peak	0.011641	1,709	2,135	1,689	2,110
7/1/2022	1	Off Peak	0.014281	1,501	1,911	1,480	1,884
7/1/2022	2	Off Peak	0.013192	1,345	1,744	1,327	1,721
7/1/2022	3	Off Peak	0.014038	1,239	1,631	1,222	1,608
7/1/2022	4	Off Peak	0.014135	1,156	1,541	1,140	1,520

7/1/2022	5	Off Peak	0.013982	1,113	1,506	1,097	1,485
7/1/2022	6	Off Peak	0.012908	1,108	1,524	1,094	1,504
7/1/2022	7	Off Peak	0.013922	1,155	1,607	1,139	1,584
7/1/2022	8	On Peak	0.012718	1,291	1,809	1,275	1,786
7/1/2022	9	On Peak	0.012134	1,470	2,064	1,452	2,039
7/1/2022	10	On Peak	0.010417	1,663	2,333	1,646	2,309
7/1/2022	11	On Peak	0.012758	1,832	2,548	1,809	2,515
7/1/2022	12	On Peak	0.012754	2,033	2,785	2,007	2,750
7/1/2022	13	On Peak	0.012458	2,237	3,009	2,209	2,971
7/1/2022	14	On Peak	0.013337	2,393	3,173	2,362	3,131
7/1/2022	15	On Peak	0.0132	2,481	3,254	2,448	3,211
7/1/2022	16	On Peak	0.013878	2,440	3,180	2,406	3,136
7/1/2022	17	On Peak	0.013708	2,400	3,100	2,367	3,058
7/1/2022	18	On Peak	0.013764	2,377	3,029	2,345	2,987
7/1/2022	19	On Peak	0.013656	2,404	3,014	2,372	2,973
7/1/2022	20	On Peak	0.013177	2,365	2,948	2,334	2,910
7/1/2022	21	On Peak	0.013856	2,279	2,836	2,248	2,797
7/1/2022	22	On Peak	0.012452	2,219	2,749	2,192	2,715
7/1/2022	23	On Peak	0.013138	2,090	2,580	2,062	2,546
7/1/2022	24	Off Peak	0.013144	1,921	2,383	1,896	2,351
7/2/2022	1	Off Peak	0.012122	1,758	2,202	1,737	2,175
7/2/2022	2	Off Peak	0.010504	1,622	2,057	1,605	2,036
7/2/2022	3	Off Peak	0.012337	1,501	1,922	1,482	1,898
7/2/2022	4	Off Peak	0.012126	1,425	1,841	1,407	1,818
7/2/2022	5	Off Peak	0.011321	1,377	1,797	1,361	1,777
7/2/2022	6	Off Peak	0.013362	1,334	1,758	1,317	1,735
7/2/2022	7	Off Peak	0.013576	1,332	1,761	1,313	1,737
7/2/2022	8	Off Peak	0.012429	1,391	1,847	1,374	1,824
7/2/2022	9	Off Peak	0.012741	1,496	1,984	1,477	1,959
7/2/2022	10	Off Peak	0.012958	1,662	2,191	1,641	2,163
7/2/2022	11	Off Peak	0.0108	1,915	2,492	1,894	2,465
7/2/2022	12	Off Peak	0.012219	2,165	2,782	2,138	2,748
7/2/2022	13	Off Peak	0.012334	2,313	2,940	2,285	2,904
7/2/2022	14	Off Peak	0.0121	2,432	3,065	2,402	3,028
7/2/2022	15	Off Peak	0.012703	2,521	3,157	2,489	3,116
7/2/2022	16	Off Peak	0.013197	2,589	3,225	2,555	3,182
7/2/2022	17	Off Peak	0.012689	2,551	3,170	2,519	3,129
7/2/2022	18	Off Peak	0.012464	2,530	3,127	2,498	3,088
7/2/2022	19	Off Peak	0.012447	2,478	3,052	2,448	3,014
7/2/2022	20	Off Peak	0.012911	2,334	2,874	2,303	2,837
7/2/2022	21	Off Peak	0.012509	2,182	2,697	2,155	2,663
7/2/2022	22	Off Peak	0.012709	2,076	2,567	2,049	2,534
7/2/2022	23	Off Peak	0.012422	1,946	2,408	1,922	2,378
7/2/2022	24	Off Peak	0.011218	1,788	2,229	1,768	2,204
7/3/2022	1	Off Peak	0.013331	1,613	2,036	1,591	2,009
7/3/2022	2	Off Peak	0.013633	1,461	1,870	1,441	1,845
7/3/2022	3	Off Peak	0.013829	1,369	1,772	1,350	1,747
7/3/2022	4	Off Peak	0.014706	1,284	1,680	1,265	1,656
7/3/2022	5	Off Peak	0.01464	1,230	1,626	1,212	1,602
7/3/2022	6	Off Peak	0.013403	1,193	1,592	1,177	1,571
7/3/2022	7	Off Peak	0.014933	1,192	1,593	1,174	1,569
7/3/2022	8	Off Peak	0.013663	1,236	1,648	1,220	1,626
7/3/2022	9	Off Peak	0.014072	1,330	1,761	1,312	1,736
7/3/2022	10	Off Peak	0.012538	1,415	1,863	1,397	1,840
7/3/2022	11	Off Peak	0.012664	1,534	2,007	1,515	1,981
7/3/2022	12	Off Peak	0.011962	1,738	2,244	1,718	2,218
7/3/2022	13	Off Peak	0.012662	1,904	2,426	1,879	2,395
7/3/2022	14	Off Peak	0.011654	2,035	2,566	2,012	2,536
7/3/2022	15	Off Peak	0.012387	2,145	2,680	2,118	2,647
7/3/2022	16	Off Peak	0.011756	2,256	2,795	2,230	2,763
7/3/2022	17	Off Peak	0.012292	2,354	2,895	2,325	2,859
7/3/2022	18	Off Peak	0.011508	2,408	2,945	2,380	2,911
7/3/2022	19	Off Peak	0.012318	2,370	2,894	2,341	2,859
7/3/2022	20	Off Peak	0.012174	2,235	2,736	2,207	2,703
7/3/2022	21	Off Peak	0.012675	2,066	2,543	2,040	2,511
7/3/2022	22	Off Peak	0.01232	1,950	2,405	1,926	2,375
7/3/2022	23	Off Peak	0.012795	1,802	2,224	1,779	2,196
7/3/2022	24	Off Peak	0.013791	1,623	2,024	1,601	1,996
7/4/2022	1	Off Peak	0.014067	1,427	1,809	1,407	1,784
7/4/2022	2	Off Peak	0.014088	1,263	1,631	1,245	1,608
7/4/2022	3	Off Peak	0.011706	1,156	1,518	1,142	1,500
7/4/2022	4	Off Peak	0.0141	1,049	1,400	1,034	1,380
7/4/2022	5	Off Peak	0.011724	989	1,345	978	1,329
7/4/2022	6	Off Peak	0.013043	932	1,283	919	1,266
7/4/2022	7	Off Peak	0.013751	940	1,297	927	1,279
7/4/2022	8	Off Peak	0.013122	1,030	1,406	1,017	1,387
7/4/2022	9	Off Peak	0.013553	1,182	1,583	1,166	1,562
7/4/2022	10	Off Peak	0.012225	1,346	1,774	1,329	1,752
7/4/2022	11	Off Peak	0.01292	1,506	1,960	1,487	1,935
7/4/2022	12	Off Peak	0.012406	1,662	2,137	1,641	2,110
7/4/2022	13	Off Peak	0.012574	1,801	2,291	1,778	2,262
7/4/2022	14	Off Peak	0.012216	1,908	2,405	1,885	2,376
7/4/2022	15	Off Peak	0.011695	2,017	2,522	1,994	2,493
7/4/2022	16	Off Peak	0.0124	2,139	2,651	2,112	2,619
7/4/2022	17	Off Peak	0.012237	2,247	2,761	2,220	2,727
7/4/2022	18	Off Peak	0.012073	2,334	2,844	2,306	2,809
7/4/2022	19	Off Peak	0.012505	2,326	2,821	2,297	2,786
7/4/2022	20	Off Peak	0.012237	2,186	2,656	2,159	2,623
7/4/2022	21	Off Peak	0.012423	2,036	2,485	2,010	2,454
7/4/2022	22	Off Peak	0.012298	1,909	2,341	1,885	2,312
7/4/2022	23	Off Peak	0.012068	1,798	2,208	1,777	2,181
7/4/2022	24	Off Peak	0.013082	1,618	2,010	1,597	1,983
7/5/2022	1	Off Peak	0.012083	1,435	1,816	1,418	1,794
7/5/2022	2	Off Peak	0.013187	1,274	1,645	1,257	1,624
7/5/2022	3	Off Peak	0.01254	1,165	1,530	1,151	1,511
7/5/2022	4	Off Peak	0.013432	1,094	1,458	1,080	1,438
7/5/2022	5	Off Peak	0.012446	1,051	1,425	1,038	1,407
7/5/2022	6	Off Peak	0.012192	1,046	1,441	1,034	1,424
7/5/2022	7	Off Peak	0.010155	1,089	1,524	1,078	1,509
7/5/2022	8	On Peak	0.013066	1,152	1,643	1,137	1,621
7/5/2022	9	On Peak	0.010907	1,277	1,844	1,263	1,824
7/5/2022	10	On Peak	0.010413	1,405	2,038	1,390	2,017
7/5/2022	11	On Peak	0.011475	1,584	2,268	1,566	2,242
7/5/2022	12	On Peak	0.011585	1,771	2,491	1,751	2,462
7/5/2022	13	On Peak	0.011964	1,933	2,667	1,909	2,635
7/5/2022	14	On Peak	0.012422	1,964	2,696	1,940	2,663
7/5/2022	15	On Peak	0.012595	1,929	2,646	1,905	2,613
7/5/2022	16	On Peak	0.012493	1,939	2,639	1,915	2,606
7/5/2022	17	On Peak	0.013019	1,962	2,623	1,936	2,589
7/5/2022	18	On Peak	0.012498	2,053	2,666	2,027	2,633
7/5/2022	19	On Peak	0.01232	2,044	2,595	2,018	2,563
7/5/2022	20	On Peak	0.012572	1,977	2,491	1,953	2,460
7/5/2022	21	On Peak	0.012592	1,948	2,444	1,924	2,414

7/5/2022	22	On Peak	0.011867	1,941	2,418	1,917	2,389
7/5/2022	23	On Peak	0.011739	1,819	2,265	1,798	2,239
7/5/2022	24	Off Peak	0.011748	1,648	2,073	1,628	2,049
7/6/2022	1	Off Peak	0.012877	1,484	1,896	1,464	1,872
7/6/2022	2	Off Peak	0.010431	1,368	1,775	1,353	1,757
7/6/2022	3	Off Peak	0.012707	1,284	1,685	1,268	1,663
7/6/2022	4	Off Peak	0.011959	1,236	1,637	1,222	1,618
7/6/2022	5	Off Peak	0.012158	1,210	1,623	1,195	1,603
7/6/2022	6	Off Peak	0.012497	1,217	1,655	1,202	1,635
7/6/2022	7	Off Peak	0.012356	1,270	1,749	1,255	1,728
7/6/2022	8	On Peak	0.011959	1,381	1,925	1,364	1,902
7/6/2022	9	On Peak	0.012049	1,490	2,102	1,472	2,076
7/6/2022	10	On Peak	0.010052	1,669	2,359	1,652	2,335
7/6/2022	11	On Peak	0.011815	1,849	2,589	1,827	2,559
7/6/2022	12	On Peak	0.013032	2,000	2,770	1,974	2,734
7/6/2022	13	On Peak	0.012973	2,073	2,845	2,047	2,808
7/6/2022	14	On Peak	0.012744	2,031	2,791	2,006	2,755
7/6/2022	15	On Peak	0.012964	2,089	2,847	2,062	2,810
7/6/2022	16	On Peak	0.012633	2,212	2,967	2,184	2,930
7/6/2022	17	On Peak	0.013503	2,316	3,042	2,284	3,001
7/6/2022	18	On Peak	0.013776	2,399	3,071	2,366	3,028
7/6/2022	19	On Peak	0.013644	2,430	3,048	2,397	3,006
7/6/2022	20	On Peak	0.013296	2,341	2,915	2,310	2,876
7/6/2022	21	On Peak	0.013638	2,269	2,811	2,238	2,772
7/6/2022	22	On Peak	0.012698	2,208	2,718	2,180	2,683
7/6/2022	23	On Peak	0.012854	2,036	2,505	2,009	2,473
7/6/2022	24	Off Peak	0.013354	1,815	2,256	1,791	2,226
7/7/2022	1	Off Peak	0.015157	1,636	2,063	1,611	2,031
7/7/2022	2	Off Peak	0.015571	1,490	1,906	1,466	1,876
7/7/2022	3	Off Peak	0.016354	1,375	1,781	1,352	1,752
7/7/2022	4	Off Peak	0.016122	1,287	1,689	1,266	1,662
7/7/2022	5	Off Peak	0.018034	1,222	1,630	1,200	1,601
7/7/2022	6	Off Peak	0.015961	1,196	1,624	1,177	1,598
7/7/2022	7	Off Peak	0.016323	1,205	1,667	1,185	1,640
7/7/2022	8	On Peak	0.014156	1,239	1,750	1,221	1,726
7/7/2022	9	On Peak	0.011533	1,280	1,848	1,265	1,827
7/7/2022	10	On Peak	0.011764	1,292	1,900	1,277	1,878
7/7/2022	11	On Peak	0.011237	1,368	2,019	1,353	1,996
7/7/2022	12	On Peak	0.013619	1,482	2,166	1,462	2,137
7/7/2022	13	On Peak	0.013085	1,589	2,284	1,568	2,254
7/7/2022	14	On Peak	0.013527	1,681	2,389	1,658	2,357
7/7/2022	15	On Peak	0.013454	1,787	2,502	1,763	2,468
7/7/2022	16	On Peak	0.013321	1,863	2,570	1,838	2,536
7/7/2022	17	On Peak	0.012744	1,933	2,610	1,908	2,577
7/7/2022	18	On Peak	0.013657	2,026	2,654	1,999	2,617
7/7/2022	19	On Peak	0.013904	2,086	2,669	2,057	2,632
7/7/2022	20	On Peak	0.013329	2,025	2,570	1,998	2,535
7/7/2022	21	On Peak	0.013548	1,942	2,453	1,915	2,420
7/7/2022	22	On Peak	0.014135	1,889	2,368	1,862	2,335
7/7/2022	23	On Peak	0.013117	1,753	2,195	1,730	2,167
7/7/2022	24	Off Peak	0.014354	1,551	1,966	1,529	1,938
7/8/2022	1	Off Peak	0.013642	1,364	1,760	1,345	1,736
7/8/2022	2	Off Peak	0.012388	1,209	1,592	1,194	1,573
7/8/2022	3	Off Peak	0.012648	1,109	1,483	1,095	1,465
7/8/2022	4	Off Peak	0.013139	1,033	1,401	1,020	1,382
7/8/2022	5	Off Peak	0.011472	1,001	1,379	989	1,363
7/8/2022	6	Off Peak	0.012391	985	1,378	973	1,360
7/8/2022	7	Off Peak	0.012868	1,026	1,451	1,013	1,432
7/8/2022	8	On Peak	0.011611	1,121	1,605	1,108	1,587
7/8/2022	9	On Peak	0.011339	1,239	1,791	1,225	1,771
7/8/2022	10	On Peak	0.007965	1,347	1,966	1,337	1,951
7/8/2022	11	On Peak	0.011911	1,429	2,083	1,412	2,058
7/8/2022	12	On Peak	0.011082	1,585	2,276	1,568	2,251
7/8/2022	13	On Peak	0.01051	1,758	2,469	1,739	2,443
7/8/2022	14	On Peak	0.012808	1,880	2,602	1,856	2,568
7/8/2022	15	On Peak	0.012066	2,007	2,733	1,983	2,700
7/8/2022	16	On Peak	0.011905	2,154	2,877	2,128	2,842
7/8/2022	17	On Peak	0.013158	2,305	3,011	2,275	2,972
7/8/2022	18	On Peak	0.013391	2,435	3,107	2,403	3,065
7/8/2022	19	On Peak	0.013056	2,416	3,037	2,385	2,997
7/8/2022	20	On Peak	0.012594	2,292	2,868	2,263	2,831
7/8/2022	21	On Peak	0.013577	2,224	2,774	2,194	2,736
7/8/2022	22	On Peak	0.011376	2,168	2,689	2,143	2,658
7/8/2022	23	On Peak	0.012067	2,008	2,488	1,984	2,458
7/8/2022	24	Off Peak	0.012725	1,796	2,241	1,773	2,213
7/9/2022	1	Off Peak	0.014174	1,618	2,043	1,595	2,014
7/9/2022	2	Off Peak	0.015586	1,466	1,879	1,443	1,850
7/9/2022	3	Off Peak	0.015575	1,355	1,759	1,334	1,732
7/9/2022	4	Off Peak	0.015184	1,262	1,658	1,243	1,633
7/9/2022	5	Off Peak	0.015358	1,205	1,601	1,187	1,577
7/9/2022	6	Off Peak	0.016044	1,166	1,566	1,147	1,541
7/9/2022	7	Off Peak	0.01486	1,168	1,578	1,151	1,555
7/9/2022	8	Off Peak	0.01485	1,221	1,653	1,203	1,628
7/9/2022	9	Off Peak	0.012912	1,300	1,760	1,283	1,737
7/9/2022	10	Off Peak	0.014016	1,368	1,855	1,349	1,829
7/9/2022	11	Off Peak	0.014001	1,425	1,932	1,405	1,905
7/9/2022	12	Off Peak	0.012048	1,478	1,998	1,460	1,974
7/9/2022	13	Off Peak	0.012555	1,543	2,063	1,523	2,037
7/9/2022	14	Off Peak	0.012531	1,604	2,127	1,584	2,101
7/9/2022	15	Off Peak	0.013169	1,622	2,139	1,601	2,110
7/9/2022	16	Off Peak	0.012488	1,625	2,134	1,604	2,107
7/9/2022	17	Off Peak	0.012475	1,637	2,137	1,616	2,110
7/9/2022	18	Off Peak	0.014242	1,664	2,150	1,640	2,119
7/9/2022	19	Off Peak	0.013979	1,679	2,151	1,656	2,121
7/9/2022	20	Off Peak	0.013645	1,648	2,108	1,626	2,079
7/9/2022	21	Off Peak	0.013187	1,602	2,049	1,581	2,022
7/9/2022	22	Off Peak	0.013765	1,577	2,011	1,555	1,984
7/9/2022	23	Off Peak	0.014839	1,490	1,897	1,468	1,869
7/9/2022	24	Off Peak	0.014097	1,350	1,736	1,331	1,712
7/10/2022	1	Off Peak	0.013019	1,222	1,598	1,207	1,577
7/10/2022	2	Off Peak	0.014588	1,099	1,462	1,082	1,441
7/10/2022	3	Off Peak	0.013515	1,022	1,380	1,008	1,362
7/10/2022	4	Off Peak	0.013439	959	1,312	946	1,294
7/10/2022	5	Off Peak	0.014681	913	1,263	900	1,245
7/10/2022	6	Off Peak	0.016431	881	1,228	867	1,208
7/10/2022	7	Off Peak	0.014223	913	1,263	900	1,245
7/10/2022	8	Off Peak	0.014559	1,006	1,370	991	1,350
7/10/2022	9	Off Peak	0.014455	1,148	1,538	1,132	1,516
7/10/2022	10	Off Peak	0.013248	1,298	1,722	1,280	1,699
7/10/2022	11	Off Peak	0.013222	1,433	1,893	1,414	1,868
7/10/2022	12	Off Peak	0.013286	1,569	2,060	1,549	2,032
7/10/2022	13	Off Peak	0.013268	1,713	2,221	1,690	2,191
7/10/2022	14	Off Peak	0.012761	1,820	2,333	1,797	2,303

7/10/2022	15	Off Peak	0.013089	1,886	2,395	1,861	2,364
7/10/2022	16	Off Peak	0.013267	1,967	2,477	1,940	2,444
7/10/2022	17	Off Peak	0.01317	2,048	2,557	2,021	2,523
7/10/2022	18	Off Peak	0.012798	2,126	2,627	2,099	2,594
7/10/2022	19	Off Peak	0.012286	2,136	2,627	2,110	2,594
7/10/2022	20	Off Peak	0.013637	2,032	2,500	2,005	2,466
7/10/2022	21	Off Peak	0.013444	1,918	2,365	1,892	2,334
7/10/2022	22	Off Peak	0.013965	1,819	2,245	1,794	2,214
7/10/2022	23	Off Peak	0.014385	1,664	2,066	1,640	2,036
7/10/2022	24	Off Peak	0.013173	1,442	1,820	1,423	1,796
7/11/2022	1	Off Peak	0.012688	1,258	1,624	1,242	1,604
7/11/2022	2	Off Peak	0.013421	1,105	1,458	1,090	1,439
7/11/2022	3	Off Peak	0.013337	1,006	1,353	993	1,335
7/11/2022	4	Off Peak	0.014257	933	1,274	920	1,255
7/11/2022	5	Off Peak	0.013417	898	1,249	886	1,232
7/11/2022	6	Off Peak	0.012924	889	1,255	878	1,239
7/11/2022	7	Off Peak	0.013945	937	1,339	924	1,320
7/11/2022	8	On Peak	0.013192	1,025	1,487	1,012	1,467
7/11/2022	9	On Peak	0.011222	1,130	1,663	1,118	1,644
7/11/2022	10	On Peak	0.00971	1,212	1,797	1,200	1,779
7/11/2022	11	On Peak	0.011958	1,297	1,913	1,281	1,891
7/11/2022	12	On Peak	0.011213	1,411	2,056	1,395	2,033
7/11/2022	13	On Peak	0.012277	1,552	2,216	1,533	2,189
7/11/2022	14	On Peak	0.012244	1,680	2,359	1,660	2,330
7/11/2022	15	On Peak	0.011122	1,811	2,499	1,791	2,471
7/11/2022	16	On Peak	0.011877	1,958	2,644	1,934	2,613
7/11/2022	17	On Peak	0.01264	2,119	2,785	2,093	2,749
7/11/2022	18	On Peak	0.011922	2,272	2,895	2,245	2,860
7/11/2022	19	On Peak	0.012283	2,310	2,884	2,281	2,848
7/11/2022	20	On Peak	0.012598	2,206	2,738	2,178	2,704
7/11/2022	21	On Peak	0.012509	2,050	2,543	2,025	2,511
7/11/2022	22	On Peak	0.011243	1,939	2,398	1,917	2,371
7/11/2022	23	On Peak	0.011364	1,749	2,170	1,729	2,146
7/11/2022	24	Off Peak	0.013465	1,517	1,913	1,496	1,887
7/12/2022	1	Off Peak	0.015052	1,328	1,710	1,308	1,684
7/12/2022	2	Off Peak	0.013314	1,189	1,562	1,173	1,542
7/12/2022	3	Off Peak	0.01504	1,094	1,459	1,077	1,437
7/12/2022	4	Off Peak	0.014445	1,036	1,400	1,021	1,380
7/12/2022	5	Off Peak	0.012728	1,015	1,392	1,002	1,375
7/12/2022	6	Off Peak	0.013316	1,013	1,410	999	1,391
7/12/2022	7	Off Peak	0.01419	1,071	1,507	1,055	1,486
7/12/2022	8	On Peak	0.012603	1,192	1,695	1,177	1,674
7/12/2022	9	On Peak	0.011262	1,322	1,901	1,307	1,880
7/12/2022	10	On Peak	0.011556	1,427	2,068	1,410	2,044
7/12/2022	11	On Peak	0.012206	1,573	2,266	1,554	2,238
7/12/2022	12	On Peak	0.013323	1,759	2,494	1,736	2,461
7/12/2022	13	On Peak	0.013196	1,962	2,719	1,936	2,683
7/12/2022	14	On Peak	0.013498	2,143	2,919	2,114	2,880
7/12/2022	15	On Peak	0.014192	2,319	3,111	2,286	3,067
7/12/2022	16	On Peak	0.014187	2,468	3,255	2,433	3,209
7/12/2022	17	On Peak	0.014711	2,641	3,410	2,602	3,360
7/12/2022	18	On Peak	0.014872	2,677	3,383	2,637	3,333
7/12/2022	19	On Peak	0.015095	2,609	3,240	2,569	3,191
7/12/2022	20	On Peak	0.013774	2,462	3,037	2,428	2,996
7/12/2022	21	On Peak	0.013195	2,315	2,847	2,284	2,810
7/12/2022	22	On Peak	0.01275	2,210	2,711	2,182	2,676
7/12/2022	23	On Peak	0.012953	2,027	2,491	2,001	2,458
7/12/2022	24	Off Peak	0.01358	1,805	2,241	1,780	2,210
7/13/2022	1	Off Peak	0.011907	1,609	2,029	1,589	2,005
7/13/2022	2	Off Peak	0.012698	1,442	1,849	1,424	1,825
7/13/2022	3	Off Peak	0.012151	1,329	1,727	1,313	1,706
7/13/2022	4	Off Peak	0.011902	1,236	1,628	1,221	1,608
7/13/2022	5	Off Peak	0.012836	1,171	1,569	1,156	1,549
7/13/2022	6	Off Peak	0.012109	1,159	1,580	1,145	1,561
7/13/2022	7	Off Peak	0.013397	1,195	1,652	1,179	1,630
7/13/2022	8	On Peak	0.012824	1,326	1,852	1,309	1,828
7/13/2022	9	On Peak	0.010775	1,470	2,075	1,454	2,053
7/13/2022	10	On Peak	0.010097	1,581	2,248	1,565	2,226
7/13/2022	11	On Peak	0.013328	1,699	2,407	1,676	2,375
7/13/2022	12	On Peak	0.012869	1,859	2,602	1,835	2,569
7/13/2022	13	On Peak	0.012867	2,036	2,799	2,010	2,763
7/13/2022	14	On Peak	0.011926	2,179	2,956	2,153	2,920
7/13/2022	15	On Peak	0.013073	2,297	3,077	2,267	3,037
7/13/2022	16	On Peak	0.012629	2,447	3,229	2,416	3,188
7/13/2022	17	On Peak	0.014188	2,598	3,358	2,561	3,310
7/13/2022	18	On Peak	0.014171	2,732	3,445	2,693	3,396
7/13/2022	19	On Peak	0.014534	2,749	3,406	2,709	3,357
7/13/2022	20	On Peak	0.014643	2,622	3,230	2,584	3,182
7/13/2022	21	On Peak	0.013481	2,485	3,051	2,451	3,009
7/13/2022	22	On Peak	0.013172	2,386	2,916	2,355	2,878
7/13/2022	23	On Peak	0.012964	2,196	2,683	2,167	2,648
7/13/2022	24	Off Peak	0.012313	1,941	2,395	1,917	2,366
7/14/2022	1	Off Peak	0.013968	1,737	2,170	1,713	2,140
7/14/2022	2	Off Peak	0.013272	1,562	1,983	1,542	1,957
7/14/2022	3	Off Peak	0.014288	1,442	1,854	1,422	1,827
7/14/2022	4	Off Peak	0.012818	1,361	1,770	1,343	1,748
7/14/2022	5	Off Peak	0.012478	1,311	1,730	1,295	1,708
7/14/2022	6	Off Peak	0.012952	1,275	1,713	1,259	1,691
7/14/2022	7	Off Peak	0.013617	1,294	1,765	1,276	1,741
7/14/2022	8	On Peak	0.013568	1,399	1,932	1,380	1,906
7/14/2022	9	On Peak	0.012491	1,535	2,144	1,516	2,117
7/14/2022	10	On Peak	0.010875	1,661	2,340	1,643	2,315
7/14/2022	11	On Peak	0.013933	1,785	2,506	1,760	2,471
7/14/2022	12	On Peak	0.01323	1,942	2,697	1,916	2,661
7/14/2022	13	On Peak	0.012917	2,105	2,875	2,078	2,838
7/14/2022	14	On Peak	0.013779	2,236	3,016	2,205	2,974
7/14/2022	15	On Peak	0.013533	2,353	3,137	2,321	3,094
7/14/2022	16	On Peak	0.014489	2,463	3,240	2,427	3,193
7/14/2022	17	On Peak	0.014921	2,545	3,292	2,507	3,243
7/14/2022	18	On Peak	0.014129	2,638	3,335	2,600	3,288
7/14/2022	19	On Peak	0.015047	2,655	3,299	2,615	3,250
7/14/2022	20	On Peak	0.014199	2,550	3,149	2,514	3,104
7/14/2022	21	On Peak	0.013484	2,395	2,950	2,362	2,910
7/14/2022	22	On Peak	0.013571	2,284	2,800	2,253	2,762
7/14/2022	23	On Peak	0.012764	2,091	2,564	2,064	2,531
7/14/2022	24	Off Peak	0.014252	1,839	2,277	1,813	2,245
7/15/2022	1	Off Peak	0.013135	1,629	2,044	1,607	2,017
7/15/2022	2	Off Peak	0.013049	1,460	1,862	1,441	1,838
7/15/2022	3	Off Peak	0.013904	1,329	1,718	1,310	1,694
7/15/2022	4	Off Peak	0.013548	1,243	1,627	1,226	1,605
7/15/2022	5	Off Peak	0.013537	1,172	1,559	1,156	1,538
7/15/2022	6	Off Peak	0.01455	1,139	1,543	1,122	1,521
7/15/2022	7	Off Peak	0.014559	1,159	1,595	1,142	1,571

7/15/2022	8	On Peak	0.010554	1,275	1,776	1,261	1,757
7/15/2022	9	On Peak	0.013242	1,380	1,939	1,361	1,913
7/15/2022	10	On Peak	0.012349	1,501	2,124	1,482	2,098
7/15/2022	11	On Peak	0.013739	1,623	2,289	1,601	2,258
7/15/2022	12	On Peak	0.01299	1,766	2,464	1,743	2,432
7/15/2022	13	On Peak	0.01288	1,912	2,625	1,887	2,591
7/15/2022	14	On Peak	0.013683	2,035	2,760	2,007	2,722
7/15/2022	15	On Peak	0.012554	2,144	2,872	2,117	2,835
7/15/2022	16	On Peak	0.013249	2,232	2,948	2,202	2,909
7/15/2022	17	On Peak	0.014549	2,319	3,011	2,285	2,967
7/15/2022	18	On Peak	0.014047	2,404	3,054	2,371	3,011
7/15/2022	19	On Peak	0.013404	2,337	2,931	2,305	2,892
7/15/2022	20	On Peak	0.014039	2,195	2,747	2,164	2,708
7/15/2022	21	On Peak	0.013825	2,086	2,611	2,057	2,575
7/15/2022	22	On Peak	0.01374	2,025	2,524	1,998	2,489
7/15/2022	23	On Peak	0.013657	1,910	2,376	1,884	2,343
7/15/2022	24	Off Peak	0.013937	1,736	2,172	1,711	2,142
7/16/2022	1	Off Peak	0.012362	1,589	2,011	1,570	1,987
7/16/2022	2	Off Peak	0.014437	1,434	1,841	1,414	1,814
7/16/2022	3	Off Peak	0.012873	1,340	1,739	1,323	1,716
7/16/2022	4	Off Peak	0.015482	1,256	1,646	1,236	1,621
7/16/2022	5	Off Peak	0.012903	1,216	1,613	1,201	1,593
7/16/2022	6	Off Peak	0.014436	1,179	1,581	1,162	1,558
7/16/2022	7	Off Peak	0.015069	1,191	1,599	1,173	1,574
7/16/2022	8	Off Peak	0.013779	1,272	1,706	1,255	1,682
7/16/2022	9	Off Peak	0.01433	1,393	1,863	1,373	1,836
7/16/2022	10	Off Peak	0.015373	1,556	2,070	1,532	2,038
7/16/2022	11	Off Peak	0.013938	1,758	2,316	1,734	2,284
7/16/2022	12	Off Peak	0.013509	1,958	2,550	1,932	2,516
7/16/2022	13	Off Peak	0.0134	2,142	2,750	2,114	2,713
7/16/2022	14	Off Peak	0.013694	2,251	2,861	2,220	2,822
7/16/2022	15	Off Peak	0.012497	2,312	2,921	2,283	2,885
7/16/2022	16	Off Peak	0.012023	2,350	2,954	2,322	2,919
7/16/2022	17	Off Peak	0.013899	2,275	2,856	2,243	2,816
7/16/2022	18	Off Peak	0.013727	2,206	2,759	2,175	2,721
7/16/2022	19	Off Peak	0.014631	2,115	2,640	2,084	2,601
7/16/2022	20	Off Peak	0.014205	2,006	2,506	1,977	2,470
7/16/2022	21	Off Peak	0.013995	1,932	2,419	1,905	2,386
7/16/2022	22	Off Peak	0.012944	1,903	2,376	1,879	2,346
7/16/2022	23	Off Peak	0.013583	1,804	2,249	1,780	2,218
7/16/2022	24	Off Peak	0.014669	1,658	2,081	1,634	2,051
7/17/2022	1	Off Peak	0.015351	1,476	1,878	1,454	1,849
7/17/2022	2	Off Peak	0.016463	1,345	1,736	1,323	1,708
7/17/2022	3	Off Peak	0.014179	1,258	1,643	1,241	1,620
7/17/2022	4	Off Peak	0.015884	1,189	1,570	1,170	1,545
7/17/2022	5	Off Peak	0.014531	1,137	1,517	1,121	1,495
7/17/2022	6	Off Peak	0.016195	1,112	1,497	1,094	1,472
7/17/2022	7	Off Peak	0.013585	1,137	1,525	1,121	1,504
7/17/2022	8	Off Peak	0.014183	1,227	1,628	1,209	1,605
7/17/2022	9	Off Peak	0.014026	1,405	1,840	1,385	1,814
7/17/2022	10	Off Peak	0.015375	1,580	2,053	1,556	2,021
7/17/2022	11	Off Peak	0.01382	1,735	2,243	1,711	2,212
7/17/2022	12	Off Peak	0.013035	1,900	2,436	1,875	2,404
7/17/2022	13	Off Peak	0.013817	2,088	2,644	2,059	2,608
7/17/2022	14	Off Peak	0.012384	2,218	2,780	2,191	2,745
7/17/2022	15	Off Peak	0.011987	2,335	2,907	2,307	2,872
7/17/2022	16	Off Peak	0.013441	2,375	2,939	2,343	2,900
7/17/2022	17	Off Peak	0.014059	2,434	2,995	2,400	2,952
7/17/2022	18	Off Peak	0.013537	2,488	3,039	2,454	2,998
7/17/2022	19	Off Peak	0.014082	2,453	2,982	2,418	2,940
7/17/2022	20	Off Peak	0.013528	2,388	2,898	2,355	2,859
7/17/2022	21	Off Peak	0.014064	2,335	2,836	2,302	2,797
7/17/2022	22	Off Peak	0.013485	2,268	2,751	2,237	2,714
7/17/2022	23	Off Peak	0.014256	2,097	2,553	2,067	2,517
7/17/2022	24	Off Peak	0.013454	1,889	2,327	1,864	2,296
7/18/2022	1	Off Peak	0.014343	1,690	2,113	1,665	2,083
7/18/2022	2	Off Peak	0.01296	1,555	1,974	1,534	1,948
7/18/2022	3	Off Peak	0.013622	1,457	1,871	1,438	1,846
7/18/2022	4	Off Peak	0.011893	1,398	1,813	1,381	1,791
7/18/2022	5	Off Peak	0.013224	1,344	1,768	1,326	1,744
7/18/2022	6	Off Peak	0.012925	1,341	1,793	1,324	1,769
7/18/2022	7	Off Peak	0.01407	1,372	1,865	1,353	1,839
7/18/2022	8	On Peak	0.012663	1,451	2,005	1,432	1,980
7/18/2022	9	On Peak	0.011213	1,557	2,184	1,540	2,160
7/18/2022	10	On Peak	0.010316	1,675	2,362	1,657	2,337
7/18/2022	11	On Peak	0.012536	1,868	2,603	1,844	2,570
7/18/2022	12	On Peak	0.012577	2,094	2,868	2,068	2,832
7/18/2022	13	On Peak	0.01295	2,301	3,091	2,272	3,051
7/18/2022	14	On Peak	0.014257	2,460	3,262	2,425	3,216
7/18/2022	15	On Peak	0.014688	2,561	3,365	2,523	3,316
7/18/2022	16	On Peak	0.014465	2,570	3,348	2,533	3,300
7/18/2022	17	On Peak	0.014021	2,659	3,408	2,622	3,360
7/18/2022	18	On Peak	0.014375	2,726	3,418	2,686	3,369
7/18/2022	19	On Peak	0.013824	2,721	3,352	2,683	3,306
7/18/2022	20	On Peak	0.014179	2,604	3,186	2,567	3,141
7/18/2022	21	On Peak	0.013943	2,451	2,995	2,417	2,953
7/18/2022	22	On Peak	0.013523	2,315	2,825	2,284	2,787
7/18/2022	23	On Peak	0.013135	2,135	2,613	2,107	2,579
7/18/2022	24	Off Peak	0.013194	1,895	2,343	1,870	2,312
7/19/2022	1	Off Peak	0.014764	1,699	2,131	1,674	2,100
7/19/2022	2	Off Peak	0.013861	1,552	1,977	1,531	1,950
7/19/2022	3	Off Peak	0.01432	1,436	1,851	1,416	1,825
7/19/2022	4	Off Peak	0.014298	1,367	1,780	1,348	1,754
7/19/2022	5	Off Peak	0.013181	1,318	1,737	1,301	1,714
7/19/2022	6	Off Peak	0.013952	1,299	1,742	1,280	1,717
7/19/2022	7	Off Peak	0.014704	1,336	1,816	1,316	1,789
7/19/2022	8	On Peak	0.013926	1,425	1,962	1,405	1,934
7/19/2022	9	On Peak	0.013374	1,562	2,171	1,541	2,142
7/19/2022	10	On Peak	0.011136	1,709	2,392	1,690	2,365
7/19/2022	11	On Peak	0.01165	1,845	2,572	1,824	2,542
7/19/2022	12	On Peak	0.013593	2,004	2,761	1,977	2,723
7/19/2022	13	On Peak	0.012727	2,168	2,938	2,140	2,901
7/19/2022	14	On Peak	0.01363	2,320	3,106	2,288	3,063
7/19/2022	15	On Peak	0.012606	2,478	3,275	2,446	3,234
7/19/2022	16	On Peak	0.013897	2,620	3,413	2,583	3,366
7/19/2022	17	On Peak	0.014933	2,767	3,536	2,725	3,483
7/19/2022	18	On Peak	0.015307	2,907	3,630	2,862	3,575
7/19/2022	19	On Peak	0.015573	2,947	3,618	2,901	3,562
7/19/2022	20	On Peak	0.014351	2,840	3,466	2,800	3,417
7/19/2022	21	On Peak	0.014727	2,692	3,277	2,653	3,228
7/19/2022	22	On Peak	0.013878	2,578	3,126	2,543	3,082
7/19/2022	23	On Peak	0.013672	2,362	2,866	2,330	2,827
7/19/2022	24	Off Peak	0.0135	2,121	2,597	2,092	2,562

7/20/2022	1	Off Peak	0.013758	1,876	2,328	1,850	2,296
7/20/2022	2	Off Peak	0.014822	1,684	2,118	1,659	2,087
7/20/2022	3	Off Peak	0.012883	1,556	1,981	1,536	1,955
7/20/2022	4	Off Peak	0.013804	1,452	1,869	1,432	1,844
7/20/2022	5	Off Peak	0.012827	1,380	1,802	1,362	1,779
7/20/2022	6	Off Peak	0.013717	1,339	1,779	1,320	1,755
7/20/2022	7	Off Peak	0.013083	1,368	1,846	1,350	1,822
7/20/2022	8	On Peak	0.012923	1,488	2,033	1,469	2,007
7/20/2022	9	On Peak	0.011276	1,655	2,287	1,636	2,261
7/20/2022	10	On Peak	0.011246	1,850	2,564	1,829	2,535
7/20/2022	11	On Peak	0.013441	2,043	2,810	2,016	2,772
7/20/2022	12	On Peak	0.013489	2,268	3,078	2,238	3,037
7/20/2022	13	On Peak	0.014168	2,469	3,293	2,434	3,246
7/20/2022	14	On Peak	0.013824	2,618	3,454	2,582	3,406
7/20/2022	15	On Peak	0.014421	2,755	3,596	2,716	3,544
7/20/2022	16	On Peak	0.014825	2,898	3,735	2,856	3,680
7/20/2022	17	On Peak	0.015476	3,041	3,853	2,994	3,794
7/20/2022	18	On Peak	0.015456	3,151	3,913	3,103	3,853
7/20/2022	19	On Peak	0.015557	3,158	3,863	3,108	3,803
7/20/2022	20	On Peak	0.014375	3,033	3,688	2,989	3,635
7/20/2022	21	On Peak	0.014931	2,880	3,492	2,837	3,440
7/20/2022	22	On Peak	0.01415	2,749	3,319	2,710	3,272
7/20/2022	23	On Peak	0.013722	2,539	3,065	2,504	3,022
7/20/2022	24	Off Peak	0.013947	2,292	2,788	2,260	2,749
7/21/2022	1	Off Peak	0.0127	2,079	2,551	2,052	2,519
7/21/2022	2	Off Peak	0.014276	1,882	2,339	1,855	2,306
7/21/2022	3	Off Peak	0.012761	1,755	2,204	1,732	2,176
7/21/2022	4	Off Peak	0.013353	1,646	2,088	1,624	2,060
7/21/2022	5	Off Peak	0.013375	1,577	2,026	1,556	1,999
7/21/2022	6	Off Peak	0.014034	1,551	2,025	1,529	1,997
7/21/2022	7	Off Peak	0.013493	1,589	2,104	1,567	2,075
7/21/2022	8	On Peak	0.013163	1,744	2,335	1,721	2,305
7/21/2022	9	On Peak	0.012465	1,923	2,600	1,899	2,567
7/21/2022	10	On Peak	0.013303	2,081	2,824	2,053	2,787
7/21/2022	11	On Peak	0.012441	2,324	3,132	2,295	3,093
7/21/2022	12	On Peak	0.014888	2,493	3,325	2,456	3,275
7/21/2022	13	On Peak	0.013872	2,704	3,556	2,666	3,507
7/21/2022	14	On Peak	0.014801	2,813	3,671	2,771	3,617
7/21/2022	15	On Peak	0.015161	2,901	3,756	2,857	3,699
7/21/2022	16	On Peak	0.015889	3,001	3,844	2,953	3,783
7/21/2022	17	On Peak	0.015924	3,109	3,923	3,060	3,861
7/21/2022	18	On Peak	0.016456	3,212	3,978	3,159	3,912
7/21/2022	19	On Peak	0.015669	3,216	3,929	3,166	3,868
7/21/2022	20	On Peak	0.015474	3,098	3,763	3,050	3,705
7/21/2022	21	On Peak	0.015786	2,945	3,567	2,899	3,510
7/21/2022	22	On Peak	0.015324	2,839	3,424	2,795	3,371
7/21/2022	23	On Peak	0.01485	2,632	3,172	2,593	3,125
7/21/2022	24	Off Peak	0.013873	2,391	2,901	2,358	2,861
7/22/2022	1	Off Peak	0.014221	2,169	2,659	2,138	2,621
7/22/2022	2	Off Peak	0.01508	1,955	2,424	1,925	2,388
7/22/2022	3	Off Peak	0.013533	1,813	2,270	1,788	2,239
7/22/2022	4	Off Peak	0.013052	1,695	2,144	1,673	2,116
7/22/2022	5	Off Peak	0.014708	1,589	2,038	1,566	2,008
7/22/2022	6	Off Peak	0.013151	1,542	2,010	1,522	1,983
7/22/2022	7	Off Peak	0.013626	1,536	2,033	1,515	2,006
7/22/2022	8	On Peak	0.014229	1,648	2,208	1,625	2,177
7/22/2022	9	On Peak	0.01244	1,832	2,471	1,810	2,440
7/22/2022	10	On Peak	0.012587	2,023	2,734	1,997	2,699
7/22/2022	11	On Peak	0.013461	2,208	2,966	2,179	2,926
7/22/2022	12	On Peak	0.01439	2,387	3,172	2,352	3,126
7/22/2022	13	On Peak	0.013608	2,556	3,355	2,521	3,309
7/22/2022	14	On Peak	0.012335	2,696	3,506	2,662	3,462
7/22/2022	15	On Peak	0.013655	2,824	3,633	2,786	3,584
7/22/2022	16	On Peak	0.013484	2,943	3,741	2,903	3,691
7/22/2022	17	On Peak	0.01491	3,066	3,841	3,020	3,784
7/22/2022	18	On Peak	0.015007	3,135	3,870	3,088	3,811
7/22/2022	19	On Peak	0.013807	3,091	3,771	3,048	3,719
7/22/2022	20	On Peak	0.014855	2,960	3,598	2,916	3,545
7/22/2022	21	On Peak	0.014249	2,807	3,410	2,767	3,361
7/22/2022	22	On Peak	0.01394	2,697	3,267	2,660	3,221
7/22/2022	23	On Peak	0.013742	2,526	3,053	2,491	3,011
7/22/2022	24	Off Peak	0.014073	2,321	2,820	2,288	2,780
7/23/2022	1	Off Peak	0.014118	2,128	2,608	2,098	2,572
7/23/2022	2	Off Peak	0.015262	1,942	2,404	1,912	2,367
7/23/2022	3	Off Peak	0.012504	1,820	2,274	1,797	2,245
7/23/2022	4	Off Peak	0.014342	1,689	2,131	1,665	2,101
7/23/2022	5	Off Peak	0.014334	1,604	2,044	1,581	2,015
7/23/2022	6	Off Peak	0.014073	1,531	1,973	1,510	1,945
7/23/2022	7	Off Peak	0.014082	1,521	1,968	1,499	1,940
7/23/2022	8	Off Peak	0.013567	1,645	2,128	1,622	2,099
7/23/2022	9	Off Peak	0.013297	1,872	2,406	1,847	2,374
7/23/2022	10	Off Peak	0.014671	2,132	2,723	2,101	2,683
7/23/2022	11	Off Peak	0.013745	2,389	3,029	2,357	2,987
7/23/2022	12	Off Peak	0.014737	2,539	3,193	2,501	3,146
7/23/2022	13	Off Peak	0.014025	2,731	3,404	2,693	3,357
7/23/2022	14	Off Peak	0.014435	2,904	3,594	2,863	3,542
7/23/2022	15	Off Peak	0.014781	3,012	3,704	2,967	3,650
7/23/2022	16	Off Peak	0.014915	3,124	3,821	3,077	3,764
7/23/2022	17	Off Peak	0.014983	3,203	3,899	3,155	3,840
7/23/2022	18	Off Peak	0.015616	3,247	3,929	3,196	3,868
7/23/2022	19	Off Peak	0.014726	3,207	3,866	3,160	3,809
7/23/2022	20	Off Peak	0.014529	3,036	3,659	2,992	3,606
7/23/2022	21	Off Peak	0.015431	2,883	3,479	2,839	3,425
7/23/2022	22	Off Peak	0.015105	2,755	3,323	2,713	3,273
7/23/2022	23	Off Peak	0.01567	2,582	3,114	2,541	3,065
7/23/2022	24	Off Peak	0.015051	2,379	2,882	2,343	2,838
7/24/2022	1	Off Peak	0.01457	2,163	2,645	2,132	2,606
7/24/2022	2	Off Peak	0.01466	1,945	2,403	1,916	2,368
7/24/2022	3	Off Peak	0.016348	1,802	2,248	1,772	2,212
7/24/2022	4	Off Peak	0.014931	1,687	2,127	1,662	2,095
7/24/2022	5	Off Peak	0.013591	1,598	2,034	1,577	2,006
7/24/2022	6	Off Peak	0.016049	1,502	1,932	1,478	1,901
7/24/2022	7	Off Peak	0.016365	1,481	1,907	1,457	1,876
7/24/2022	8	Off Peak	0.013949	1,596	2,045	1,573	2,017
7/24/2022	9	Off Peak	0.015092	1,819	2,305	1,791	2,270
7/24/2022	10	Off Peak	0.014547	2,088	2,624	2,058	2,586
7/24/2022	11	Off Peak	0.014325	2,341	2,923	2,308	2,881
7/24/2022	12	Off Peak	0.012917	2,590	3,209	2,557	3,168
7/24/2022	13	Off Peak	0.014405	2,797	3,434	2,757	3,385
7/24/2022	14	Off Peak	0.014973	2,955	3,601	2,910	3,547
7/24/2022	15	Off Peak	0.013339	3,107	3,765	3,066	3,715
7/24/2022	16	Off Peak	0.014396	3,205	3,867	3,159	3,811
7/24/2022	17	Off Peak	0.015545	3,313	3,978	3,261	3,916

7/24/2022	18	Off Peak	0.01532	3,373	4,029	3,322	3,968
7/24/2022	19	Off Peak	0.015144	3,333	3,968	3,283	3,908
7/24/2022	20	Off Peak	0.015161	3,229	3,841	3,180	3,783
7/24/2022	21	Off Peak	0.015627	3,089	3,677	3,041	3,620
7/24/2022	22	Off Peak	0.015423	2,982	3,548	2,936	3,493
7/24/2022	23	Off Peak	0.01551	2,774	3,307	2,731	3,255
7/24/2022	24	Off Peak	0.016643	2,551	3,062	2,509	3,011
7/25/2022	1	Off Peak	0.016787	2,360	2,856	2,321	2,808
7/25/2022	2	Off Peak	0.014104	2,206	2,693	2,175	2,656
7/25/2022	3	Off Peak	0.013815	2,087	2,567	2,058	2,532
7/25/2022	4	Off Peak	0.0149	1,987	2,465	1,957	2,428
7/25/2022	5	Off Peak	0.013821	1,909	2,395	1,883	2,361
7/25/2022	6	Off Peak	0.014446	1,857	2,363	1,830	2,329
7/25/2022	7	Off Peak	0.015702	1,845	2,387	1,816	2,349
7/25/2022	8	On Peak	0.015428	1,911	2,516	1,882	2,477
7/25/2022	9	On Peak	0.013069	1,981	2,656	1,955	2,621
7/25/2022	10	On Peak	0.014747	2,112	2,845	2,081	2,803
7/25/2022	11	On Peak	0.014345	2,267	3,046	2,234	3,002
7/25/2022	12	On Peak	0.013667	2,326	3,121	2,294	3,078
7/25/2022	13	On Peak	0.015349	2,393	3,183	2,356	3,134
7/25/2022	14	On Peak	0.015296	2,469	3,263	2,432	3,213
7/25/2022	15	On Peak	0.015277	2,515	3,303	2,477	3,252
7/25/2022	16	On Peak	0.015074	2,513	3,274	2,475	3,224
7/25/2022	17	On Peak	0.015684	2,582	3,309	2,542	3,257
7/25/2022	18	On Peak	0.015155	2,758	3,447	2,716	3,395
7/25/2022	19	On Peak	0.015038	2,872	3,519	2,829	3,466
7/25/2022	20	On Peak	0.014614	2,805	3,412	2,764	3,362
7/25/2022	21	On Peak	0.015453	2,718	3,296	2,676	3,245
7/25/2022	22	On Peak	0.014225	2,628	3,176	2,590	3,130
7/25/2022	23	On Peak	0.015014	2,423	2,930	2,387	2,886
7/25/2022	24	Off Peak	0.013164	2,186	2,664	2,157	2,629
7/26/2022	1	Off Peak	0.015581	1,950	2,403	1,920	2,366
7/26/2022	2	Off Peak	0.01442	1,787	2,229	1,761	2,197
7/26/2022	3	Off Peak	0.015303	1,649	2,078	1,623	2,046
7/26/2022	4	Off Peak	0.014943	1,546	1,968	1,523	1,938
7/26/2022	5	Off Peak	0.014978	1,450	1,870	1,428	1,842
7/26/2022	6	Off Peak	0.015034	1,390	1,823	1,369	1,795
7/26/2022	7	Off Peak	0.014774	1,380	1,845	1,359	1,818
7/26/2022	8	On Peak	0.012914	1,407	1,926	1,389	1,901
7/26/2022	9	On Peak	0.014367	1,400	1,962	1,380	1,934
7/26/2022	10	On Peak	0.015843	1,414	2,019	1,392	1,987
7/26/2022	11	On Peak	0.013968	1,431	2,064	1,411	2,035
7/26/2022	12	On Peak	0.013856	1,456	2,104	1,436	2,075
7/26/2022	13	On Peak	0.015025	1,509	2,159	1,486	2,126
7/26/2022	14	On Peak	0.014738	1,527	2,179	1,505	2,147
7/26/2022	15	On Peak	0.012236	1,583	2,238	1,563	2,210
7/26/2022	16	On Peak	0.014492	1,651	2,296	1,627	2,262
7/26/2022	17	On Peak	0.014381	1,805	2,435	1,779	2,400
7/26/2022	18	On Peak	0.014915	1,944	2,536	1,915	2,498
7/26/2022	19	On Peak	0.014465	1,981	2,525	1,953	2,489
7/26/2022	20	On Peak	0.015518	1,961	2,473	1,931	2,434
7/26/2022	21	On Peak	0.014081	1,948	2,438	1,920	2,404
7/26/2022	22	On Peak	0.015038	1,923	2,388	1,894	2,352
7/26/2022	23	On Peak	0.014896	1,769	2,198	1,743	2,166
7/26/2022	24	Off Peak	0.014637	1,580	1,985	1,557	1,956
7/27/2022	1	Off Peak	0.013523	1,412	1,803	1,393	1,779
7/27/2022	2	Off Peak	0.012659	1,294	1,679	1,278	1,658
7/27/2022	3	Off Peak	0.012925	1,212	1,590	1,196	1,570
7/27/2022	4	Off Peak	0.013055	1,155	1,530	1,140	1,510
7/27/2022	5	Off Peak	0.013456	1,130	1,515	1,115	1,494
7/27/2022	6	Off Peak	0.014337	1,130	1,537	1,114	1,515
7/27/2022	7	Off Peak	0.013798	1,162	1,605	1,146	1,583
7/27/2022	8	On Peak	0.012651	1,231	1,727	1,215	1,706
7/27/2022	9	On Peak	0.013387	1,295	1,849	1,277	1,825
7/27/2022	10	On Peak	0.012896	1,399	2,014	1,381	1,988
7/27/2022	11	On Peak	0.010455	1,567	2,243	1,550	2,219
7/27/2022	12	On Peak	0.013701	1,717	2,422	1,694	2,388
7/27/2022	13	On Peak	0.012584	1,919	2,649	1,894	2,615
7/27/2022	14	On Peak	0.014132	2,050	2,791	2,021	2,752
7/27/2022	15	On Peak	0.013749	2,154	2,903	2,124	2,863
7/27/2022	16	On Peak	0.014336	2,201	2,939	2,170	2,897
7/27/2022	17	On Peak	0.014177	2,335	3,052	2,302	3,009
7/27/2022	18	On Peak	0.014294	2,439	3,109	2,405	3,065
7/27/2022	19	On Peak	0.01422	2,448	3,062	2,414	3,018
7/27/2022	20	On Peak	0.013876	2,419	2,999	2,386	2,957
7/27/2022	21	On Peak	0.014344	2,368	2,918	2,334	2,876
7/27/2022	22	On Peak	0.012313	2,332	2,854	2,304	2,819
7/27/2022	23	On Peak	0.013283	2,171	2,652	2,142	2,617
7/27/2022	24	Off Peak	0.013701	1,960	2,414	1,934	2,381
7/28/2022	1	Off Peak	0.01502	1,781	2,217	1,754	2,183
7/28/2022	2	Off Peak	0.013956	1,643	2,070	1,620	2,041
7/28/2022	3	Off Peak	0.014622	1,525	1,941	1,503	1,913
7/28/2022	4	Off Peak	0.013661	1,441	1,853	1,422	1,828
7/28/2022	5	Off Peak	0.014344	1,372	1,789	1,352	1,763
7/28/2022	6	Off Peak	0.013786	1,353	1,794	1,335	1,770
7/28/2022	7	Off Peak	0.014148	1,380	1,861	1,361	1,834
7/28/2022	8	On Peak	0.013224	1,504	2,053	1,484	2,026
7/28/2022	9	On Peak	0.013554	1,629	2,250	1,607	2,220
7/28/2022	10	On Peak	0.012074	1,774	2,464	1,753	2,434
7/28/2022	11	On Peak	0.015033	1,923	2,663	1,894	2,622
7/28/2022	12	On Peak	0.014526	2,066	2,828	2,036	2,787
7/28/2022	13	On Peak	0.014821	2,280	3,067	2,246	3,022
7/28/2022	14	On Peak	0.015203	2,430	3,230	2,393	3,181
7/28/2022	15	On Peak	0.015557	2,518	3,318	2,479	3,266
7/28/2022	16	On Peak	0.016198	2,624	3,417	2,581	3,362
7/28/2022	17	On Peak	0.016917	2,684	3,442	2,638	3,384
7/28/2022	18	On Peak	0.01727	2,771	3,481	2,724	3,421
7/28/2022	19	On Peak	0.015453	2,801	3,462	2,758	3,409
7/28/2022	20	On Peak	0.015804	2,659	3,266	2,617	3,215
7/28/2022	21	On Peak	0.015999	2,477	3,034	2,437	2,986
7/28/2022	22	On Peak	0.013913	2,271	2,776	2,239	2,737
7/28/2022	23	On Peak	0.014856	2,096	2,562	2,065	2,524
7/28/2022	24	Off Peak	0.0131	1,873	2,311	1,849	2,281
7/29/2022	1	Off Peak	0.013214	1,688	2,109	1,666	2,081
7/29/2022	2	Off Peak	0.014636	1,527	1,936	1,504	1,908
7/29/2022	3	Off Peak	0.012808	1,415	1,816	1,397	1,793
7/29/2022	4	Off Peak	0.013979	1,330	1,724	1,311	1,700
7/29/2022	5	Off Peak	0.013701	1,272	1,671	1,254	1,648
7/29/2022	6	Off Peak	0.013887	1,248	1,666	1,230	1,643
7/29/2022	7	Off Peak	0.013687	1,264	1,716	1,247	1,693
7/29/2022	8	On Peak	0.013363	1,325	1,833	1,307	1,808
7/29/2022	9	On Peak	0.013334	1,377	1,938	1,359	1,912
7/29/2022	10	On Peak	0.011691	1,444	2,068	1,427	2,044

7/29/2022	11	On Peak	0.014026	1,481	2,131	1,460	2,101
7/29/2022	12	On Peak	0.014046	1,579	2,258	1,557	2,227
7/29/2022	13	On Peak	0.013898	1,708	2,397	1,684	2,363
7/29/2022	14	On Peak	0.014472	1,835	2,536	1,808	2,500
7/29/2022	15	On Peak	0.01398	1,960	2,668	1,933	2,630
7/29/2022	16	On Peak	0.0142	2,037	2,732	2,008	2,693
7/29/2022	17	On Peak	0.014462	2,059	2,715	2,029	2,676
7/29/2022	18	On Peak	0.01455	2,101	2,710	2,070	2,671
7/29/2022	19	On Peak	0.013738	2,071	2,624	2,042	2,588
7/29/2022	20	On Peak	0.013722	2,000	2,520	1,973	2,485
7/29/2022	21	On Peak	0.013935	1,928	2,424	1,902	2,390
7/29/2022	22	On Peak	0.015018	1,894	2,365	1,866	2,330
7/29/2022	23	On Peak	0.01403	1,797	2,238	1,772	2,206
7/29/2022	24	Off Peak	0.014095	1,650	2,066	1,627	2,036
7/30/2022	1	Off Peak	0.015225	1,494	1,890	1,471	1,861
7/30/2022	2	Off Peak	0.014768	1,368	1,752	1,347	1,726
7/30/2022	3	Off Peak	0.013724	1,296	1,676	1,278	1,653
7/30/2022	4	Off Peak	0.014023	1,229	1,605	1,212	1,582
7/30/2022	5	Off Peak	0.014507	1,174	1,549	1,156	1,527
7/30/2022	6	Off Peak	0.014886	1,134	1,514	1,117	1,492
7/30/2022	7	Off Peak	0.013823	1,140	1,524	1,125	1,503
7/30/2022	8	Off Peak	0.016149	1,248	1,656	1,228	1,630
7/30/2022	9	Off Peak	0.0144	1,427	1,876	1,406	1,849
7/30/2022	10	Off Peak	0.012973	1,586	2,078	1,566	2,051
7/30/2022	11	Off Peak	0.01331	1,734	2,262	1,711	2,232
7/30/2022	12	Off Peak	0.013026	1,863	2,414	1,839	2,383
7/30/2022	13	Off Peak	0.012426	1,991	2,555	1,966	2,524
7/30/2022	14	Off Peak	0.013192	2,118	2,692	2,091	2,656
7/30/2022	15	Off Peak	0.012462	2,216	2,794	2,188	2,759
7/30/2022	16	Off Peak	0.01335	2,310	2,885	2,279	2,847
7/30/2022	17	Off Peak	0.0119	2,423	3,002	2,394	2,966
7/30/2022	18	Off Peak	0.013687	2,479	3,049	2,445	3,007
7/30/2022	19	Off Peak	0.013047	2,445	2,994	2,413	2,955
7/30/2022	20	Off Peak	0.012355	2,314	2,838	2,285	2,803
7/30/2022	21	Off Peak	0.013702	2,157	2,656	2,128	2,620
7/30/2022	22	Off Peak	0.013541	2,064	2,539	2,037	2,504
7/30/2022	23	Off Peak	0.014504	1,925	2,367	1,897	2,333
7/30/2022	24	Off Peak	0.01355	1,750	2,168	1,726	2,138
7/31/2022	1	Off Peak	0.014275	1,560	1,957	1,538	1,929
7/31/2022	2	Off Peak	0.015085	1,398	1,781	1,377	1,754
7/31/2022	3	Off Peak	0.014638	1,273	1,644	1,255	1,620
7/31/2022	4	Off Peak	0.014843	1,192	1,557	1,174	1,534
7/31/2022	5	Off Peak	0.013875	1,127	1,490	1,111	1,470
7/31/2022	6	Off Peak	0.01461	1,078	1,440	1,062	1,419
7/31/2022	7	Off Peak	0.013191	1,094	1,457	1,079	1,438
7/31/2022	8	Off Peak	0.015869	1,176	1,551	1,157	1,527
7/31/2022	9	Off Peak	0.01505	1,344	1,753	1,324	1,727
7/31/2022	10	Off Peak	0.014606	1,519	1,970	1,497	1,941
7/31/2022	11	Off Peak	0.014537	1,684	2,171	1,660	2,139
7/31/2022	12	Off Peak	0.01324	1,882	2,400	1,857	2,368
7/31/2022	13	Off Peak	0.013437	2,083	2,624	2,055	2,589
7/31/2022	14	Off Peak	0.012677	2,267	2,820	2,238	2,784
7/31/2022	15	Off Peak	0.011049	2,392	2,951	2,366	2,918
7/31/2022	16	Off Peak	0.013324	2,420	2,969	2,388	2,929
7/31/2022	17	Off Peak	0.012962	2,455	2,997	2,423	2,958
7/31/2022	18	Off Peak	0.013161	2,427	2,947	2,395	2,908
7/31/2022	19	Off Peak	0.01297	2,383	2,884	2,352	2,847
7/31/2022	20	Off Peak	0.012904	2,305	2,789	2,276	2,753
7/31/2022	21	Off Peak	0.014358	2,204	2,673	2,172	2,635
7/31/2022	22	Off Peak	0.013833	2,052	2,493	2,024	2,459
7/31/2022	23	Off Peak	0.015286	1,873	2,287	1,844	2,252
7/31/2022	24	Off Peak	0.01459	1,669	2,066	1,644	2,035
8/1/2022	1	Off Peak	0.01464	1,504	1,893	1,482	1,865
8/1/2022	2	Off Peak	0.01383	1,344	1,722	1,326	1,698
8/1/2022	3	Off Peak	0.014434	1,231	1,599	1,214	1,576
8/1/2022	4	Off Peak	0.014966	1,166	1,533	1,149	1,510
8/1/2022	5	Off Peak	0.013194	1,122	1,498	1,108	1,478
8/1/2022	6	Off Peak	0.013646	1,110	1,508	1,095	1,487
8/1/2022	7	Off Peak	0.013366	1,130	1,563	1,115	1,542
8/1/2022	8	On Peak	0.012545	1,177	1,659	1,162	1,638
8/1/2022	9	On Peak	0.011561	1,199	1,727	1,185	1,707
8/1/2022	10	On Peak	0.009236	1,221	1,794	1,210	1,777
8/1/2022	11	On Peak	0.013515	1,237	1,830	1,220	1,805
8/1/2022	12	On Peak	0.012808	1,273	1,879	1,256	1,855
8/1/2022	13	On Peak	0.01387	1,310	1,917	1,292	1,890
8/1/2022	14	On Peak	0.012425	1,362	1,981	1,345	1,957
8/1/2022	15	On Peak	0.012936	1,414	2,033	1,396	2,007
8/1/2022	16	On Peak	0.012937	1,506	2,122	1,486	2,095
8/1/2022	17	On Peak	0.013083	1,635	2,232	1,613	2,203
8/1/2022	18	On Peak	0.012287	1,809	2,371	1,787	2,342
8/1/2022	19	On Peak	0.012817	1,937	2,463	1,912	2,432
8/1/2022	20	On Peak	0.01272	1,925	2,423	1,900	2,393
8/1/2022	21	On Peak	0.012686	1,876	2,351	1,852	2,321
8/1/2022	22	On Peak	0.012334	1,810	2,254	1,788	2,226
8/1/2022	23	On Peak	0.013056	1,662	2,075	1,640	2,048
8/1/2022	24	Off Peak	0.013781	1,474	1,866	1,454	1,841
8/2/2022	1	Off Peak	0.014884	1,303	1,681	1,284	1,656
8/2/2022	2	Off Peak	0.014427	1,185	1,556	1,167	1,533
8/2/2022	3	Off Peak	0.015261	1,103	1,467	1,086	1,445
8/2/2022	4	Off Peak	0.012536	1,075	1,444	1,061	1,426
8/2/2022	5	Off Peak	0.014774	1,044	1,419	1,028	1,399
8/2/2022	6	Off Peak	0.01452	1,050	1,448	1,034	1,427
8/2/2022	7	Off Peak	0.014212	1,100	1,537	1,085	1,515
8/2/2022	8	On Peak	0.013696	1,207	1,704	1,190	1,681
8/2/2022	9	On Peak	0.013597	1,344	1,916	1,326	1,890
8/2/2022	10	On Peak	0.011759	1,511	2,161	1,493	2,136
8/2/2022	11	On Peak	0.013406	1,674	2,375	1,651	2,343
8/2/2022	12	On Peak	0.013541	1,865	2,603	1,840	2,568
8/2/2022	13	On Peak	0.013662	2,052	2,804	2,024	2,765
8/2/2022	14	On Peak	0.01244	2,207	2,979	2,179	2,942
8/2/2022	15	On Peak	0.016146	2,317	3,091	2,279	3,041
8/2/2022	16	On Peak	0.016048	2,464	3,226	2,424	3,174
8/2/2022	17	On Peak	0.015961	2,657	3,404	2,615	3,349
8/2/2022	18	On Peak	0.015252	2,846	3,555	2,803	3,501
8/2/2022	19	On Peak	0.01624	2,849	3,499	2,803	3,443
8/2/2022	20	On Peak	0.016263	2,724	3,325	2,679	3,271
8/2/2022	21	On Peak	0.015768	2,572	3,133	2,532	3,084
8/2/2022	22	On Peak	0.014127	2,441	2,960	2,406	2,919
8/2/2022	23	On Peak	0.015319	2,219	2,698	2,185	2,656
8/2/2022	24	Off Peak	0.015244	1,979	2,428	1,949	2,391
8/3/2022	1	Off Peak	0.011983	1,753	2,182	1,732	2,156
8/3/2022	2	Off Peak	0.014561	1,555	1,964	1,532	1,935
8/3/2022	3	Off Peak	0.012172	1,411	1,807	1,394	1,785

8/3/2022	4	Off Peak	0.011859	1,311	1,701	1,296	1,681
8/3/2022	5	Off Peak	0.013863	1,232	1,625	1,215	1,603
8/3/2022	6	Off Peak	0.010284	1,211	1,624	1,198	1,608
8/3/2022	7	Off Peak	0.013753	1,211	1,654	1,194	1,631
8/3/2022	8	On Peak	0.012871	1,302	1,804	1,285	1,781
8/3/2022	9	On Peak	0.012917	1,422	1,994	1,404	1,968
8/3/2022	10	On Peak	0.012811	1,555	2,195	1,535	2,167
8/3/2022	11	On Peak	0.012779	1,701	2,388	1,679	2,358
8/3/2022	12	On Peak	0.012924	1,868	2,588	1,844	2,555
8/3/2022	13	On Peak	0.012939	2,048	2,790	2,021	2,754
8/3/2022	14	On Peak	0.012555	2,191	2,950	2,163	2,913
8/3/2022	15	On Peak	0.01242	2,341	3,108	2,312	3,070
8/3/2022	16	On Peak	0.013208	2,517	3,286	2,484	3,243
8/3/2022	17	On Peak	0.014115	2,691	3,442	2,653	3,393
8/3/2022	18	On Peak	0.014651	2,835	3,544	2,794	3,492
8/3/2022	19	On Peak	0.01463	2,859	3,516	2,817	3,465
8/3/2022	20	On Peak	0.013872	2,733	3,345	2,695	3,299
8/3/2022	21	On Peak	0.013798	2,597	3,168	2,561	3,125
8/3/2022	22	On Peak	0.013732	2,458	2,986	2,425	2,945
8/3/2022	23	On Peak	0.012822	2,236	2,719	2,207	2,684
8/3/2022	24	Off Peak	0.013061	1,992	2,444	1,966	2,412
8/4/2022	1	Off Peak	0.013507	1,772	2,203	1,748	2,173
8/4/2022	2	Off Peak	0.014633	1,593	2,012	1,570	1,983
8/4/2022	3	Off Peak	0.012544	1,480	1,893	1,462	1,870
8/4/2022	4	Off Peak	0.013907	1,374	1,780	1,355	1,755
8/4/2022	5	Off Peak	0.01328	1,314	1,727	1,297	1,704
8/4/2022	6	Off Peak	0.012359	1,296	1,730	1,280	1,709
8/4/2022	7	Off Peak	0.012915	1,318	1,787	1,301	1,764
8/4/2022	8	On Peak	0.01254	1,415	1,947	1,397	1,923
8/4/2022	9	On Peak	0.011127	1,599	2,225	1,581	2,200
8/4/2022	10	On Peak	0.012827	1,800	2,505	1,777	2,473
8/4/2022	11	On Peak	0.013762	2,026	2,790	1,998	2,752
8/4/2022	12	On Peak	0.013841	2,268	3,071	2,237	3,029
8/4/2022	13	On Peak	0.013999	2,500	3,324	2,465	3,277
8/4/2022	14	On Peak	0.015347	2,678	3,516	2,637	3,463
8/4/2022	15	On Peak	0.015855	2,836	3,688	2,791	3,629
8/4/2022	16	On Peak	0.017684	2,977	3,821	2,924	3,754
8/4/2022	17	On Peak	0.017243	3,123	3,946	3,069	3,878
8/4/2022	18	On Peak	0.018039	3,238	4,014	3,180	3,942
8/4/2022	19	On Peak	0.017606	3,217	3,933	3,160	3,863
8/4/2022	20	On Peak	0.01718	3,054	3,710	3,002	3,646
8/4/2022	21	On Peak	0.016083	2,846	3,444	2,800	3,389
8/4/2022	22	On Peak	0.015813	2,596	3,136	2,555	3,086
8/4/2022	23	On Peak	0.014584	2,354	2,850	2,320	2,808
8/4/2022	24	Off Peak	0.014218	2,088	2,550	2,058	2,514
8/5/2022	1	Off Peak	0.014645	1,865	2,307	1,838	2,273
8/5/2022	2	Off Peak	0.014323	1,695	2,124	1,670	2,093
8/5/2022	3	Off Peak	0.01415	1,563	1,980	1,541	1,952
8/5/2022	4	Off Peak	0.013119	1,466	1,879	1,447	1,855
8/5/2022	5	Off Peak	0.013635	1,400	1,820	1,381	1,795
8/5/2022	6	Off Peak	0.014552	1,370	1,814	1,350	1,787
8/5/2022	7	Off Peak	0.013026	1,388	1,869	1,370	1,844
8/5/2022	8	On Peak	0.011833	1,447	1,983	1,430	1,960
8/5/2022	9	On Peak	0.011536	1,508	2,101	1,490	2,077
8/5/2022	10	On Peak	0.013983	1,569	2,206	1,547	2,175
8/5/2022	11	On Peak	0.013931	1,663	2,341	1,640	2,308
8/5/2022	12	On Peak	0.014943	1,785	2,492	1,758	2,455
8/5/2022	13	On Peak	0.014959	1,977	2,704	1,947	2,664
8/5/2022	14	On Peak	0.015968	2,117	2,855	2,083	2,810
8/5/2022	15	On Peak	0.015568	2,298	3,049	2,262	3,001
8/5/2022	16	On Peak	0.016898	2,479	3,225	2,437	3,170
8/5/2022	17	On Peak	0.016541	2,657	3,388	2,613	3,332
8/5/2022	18	On Peak	0.017636	2,747	3,437	2,698	3,377
8/5/2022	19	On Peak	0.017294	2,763	3,411	2,715	3,352
8/5/2022	20	On Peak	0.016501	2,641	3,246	2,597	3,193
8/5/2022	21	On Peak	0.01588	2,545	3,123	2,504	3,074
8/5/2022	22	On Peak	0.015542	2,438	2,979	2,400	2,932
8/5/2022	23	On Peak	0.014925	2,267	2,767	2,233	2,726
8/5/2022	24	Off Peak	0.015042	2,037	2,500	2,006	2,463
8/6/2022	1	Off Peak	0.014852	1,836	2,277	1,809	2,244
8/6/2022	2	Off Peak	0.013183	1,656	2,081	1,635	2,053
8/6/2022	3	Off Peak	0.013102	1,537	1,952	1,517	1,926
8/6/2022	4	Off Peak	0.012275	1,432	1,839	1,415	1,817
8/6/2022	5	Off Peak	0.013124	1,357	1,765	1,339	1,742
8/6/2022	6	Off Peak	0.01257	1,317	1,733	1,300	1,711
8/6/2022	7	Off Peak	0.013478	1,310	1,729	1,293	1,706
8/6/2022	8	Off Peak	0.014069	1,410	1,858	1,390	1,832
8/6/2022	9	Off Peak	0.012926	1,575	2,067	1,554	2,040
8/6/2022	10	Off Peak	0.013041	1,727	2,264	1,705	2,234
8/6/2022	11	Off Peak	0.013912	1,881	2,454	1,854	2,420
8/6/2022	12	Off Peak	0.01391	2,080	2,684	2,051	2,647
8/6/2022	13	Off Peak	0.014005	2,269	2,888	2,237	2,848
8/6/2022	14	Off Peak	0.014367	2,427	3,054	2,392	3,011
8/6/2022	15	Off Peak	0.015632	2,551	3,186	2,512	3,137
8/6/2022	16	Off Peak	0.015473	2,615	3,247	2,575	3,196
8/6/2022	17	Off Peak	0.016993	2,688	3,316	2,642	3,260
8/6/2022	18	Off Peak	0.017083	2,731	3,345	2,684	3,288
8/6/2022	19	Off Peak	0.01598	2,665	3,255	2,623	3,203
8/6/2022	20	Off Peak	0.016008	2,540	3,101	2,499	3,052
8/6/2022	21	Off Peak	0.015814	2,470	3,020	2,431	2,972
8/6/2022	22	Off Peak	0.015702	2,391	2,915	2,353	2,869
8/6/2022	23	Off Peak	0.015469	2,279	2,777	2,244	2,734
8/6/2022	24	Off Peak	0.015731	2,111	2,584	2,078	2,543
8/7/2022	1	Off Peak	0.015731	1,957	2,414	1,926	2,376
8/7/2022	2	Off Peak	0.014623	1,834	2,282	1,807	2,249
8/7/2022	3	Off Peak	0.013522	1,709	2,143	1,686	2,114
8/7/2022	4	Off Peak	0.01503	1,607	2,034	1,583	2,003
8/7/2022	5	Off Peak	0.013974	1,536	1,963	1,515	1,935
8/7/2022	6	Off Peak	0.013933	1,488	1,920	1,467	1,893
8/7/2022	7	Off Peak	0.013395	1,475	1,905	1,455	1,879
8/7/2022	8	Off Peak	0.014522	1,566	2,015	1,543	1,985
8/7/2022	9	Off Peak	0.014149	1,799	2,286	1,773	2,254
8/7/2022	10	Off Peak	0.014907	2,056	2,589	2,025	2,550
8/7/2022	11	Off Peak	0.014426	2,279	2,852	2,246	2,811
8/7/2022	12	Off Peak	0.015404	2,478	3,082	2,440	3,035
8/7/2022	13	Off Peak	0.016131	2,648	3,266	2,605	3,213
8/7/2022	14	Off Peak	0.016136	2,765	3,385	2,720	3,331
8/7/2022	15	Off Peak	0.016274	2,846	3,465	2,800	3,409
8/7/2022	16	Off Peak	0.016772	2,935	3,555	2,885	3,496
8/7/2022	17	Off Peak	0.016379	3,034	3,655	2,985	3,595
8/7/2022	18	Off Peak	0.018027	3,084	3,694	3,029	3,628
8/7/2022	19	Off Peak	0.018191	3,055	3,647	2,999	3,581
8/7/2022	20	Off Peak	0.016011	2,919	3,485	2,872	3,429

8/7/2022	21	Off Peak	0.016249	2,803	3,350	2,757	3,295
8/7/2022	22	Off Peak	0.015341	2,678	3,199	2,637	3,150
8/7/2022	23	Off Peak	0.016397	2,483	2,977	2,443	2,928
8/7/2022	24	Off Peak	0.01527	2,270	2,744	2,236	2,702
8/8/2022	1	Off Peak	0.01448	2,092	2,556	2,062	2,519
8/8/2022	2	Off Peak	0.014033	1,920	2,372	1,893	2,339
8/8/2022	3	Off Peak	0.013438	1,805	2,252	1,780	2,222
8/8/2022	4	Off Peak	0.012482	1,711	2,157	1,690	2,130
8/8/2022	5	Off Peak	0.01413	1,644	2,101	1,620	2,071
8/8/2022	6	Off Peak	0.012666	1,619	2,105	1,599	2,078
8/8/2022	7	Off Peak	0.013859	1,621	2,141	1,599	2,111
8/8/2022	8	On Peak	0.012896	1,721	2,309	1,699	2,280
8/8/2022	9	On Peak	0.010931	1,887	2,555	1,866	2,527
8/8/2022	10	On Peak	0.012204	2,037	2,767	2,013	2,733
8/8/2022	11	On Peak	0.013854	2,213	2,984	2,182	2,942
8/8/2022	12	On Peak	0.014799	2,422	3,224	2,386	3,176
8/8/2022	13	On Peak	0.013722	2,621	3,442	2,585	3,394
8/8/2022	14	On Peak	0.013097	2,776	3,609	2,740	3,562
8/8/2022	15	On Peak	0.014614	2,880	3,716	2,838	3,662
8/8/2022	16	On Peak	0.014465	2,980	3,805	2,937	3,750
8/8/2022	17	On Peak	0.015243	3,121	3,923	3,074	3,864
8/8/2022	18	On Peak	0.015928	3,240	3,994	3,189	3,930
8/8/2022	19	On Peak	0.015338	3,267	3,967	3,217	3,906
8/8/2022	20	On Peak	0.015083	3,141	3,793	3,094	3,735
8/8/2022	21	On Peak	0.01524	3,048	3,669	3,002	3,613
8/8/2022	22	On Peak	0.013964	2,909	3,489	2,868	3,441
8/8/2022	23	On Peak	0.014219	2,693	3,234	2,655	3,188
8/8/2022	24	Off Peak	0.014404	2,444	2,954	2,408	2,911
8/9/2022	1	Off Peak	0.014624	2,258	2,756	2,225	2,716
8/9/2022	2	Off Peak	0.013245	2,085	2,572	2,058	2,538
8/9/2022	3	Off Peak	0.012686	1,952	2,427	1,927	2,397
8/9/2022	4	Off Peak	0.013353	1,862	2,336	1,837	2,305
8/9/2022	5	Off Peak	0.013691	1,782	2,260	1,757	2,229
8/9/2022	6	Off Peak	0.013617	1,740	2,242	1,716	2,211
8/9/2022	7	Off Peak	0.011783	1,749	2,294	1,728	2,267
8/9/2022	8	On Peak	0.013638	1,842	2,452	1,817	2,419
8/9/2022	9	On Peak	0.013202	1,996	2,689	1,969	2,653
8/9/2022	10	On Peak	0.013688	2,188	2,947	2,158	2,906
8/9/2022	11	On Peak	0.015451	2,378	3,184	2,342	3,135
8/9/2022	12	On Peak	0.014288	2,596	3,436	2,559	3,387
8/9/2022	13	On Peak	0.015385	2,804	3,665	2,761	3,608
8/9/2022	14	On Peak	0.016167	2,939	3,811	2,891	3,749
8/9/2022	15	On Peak	0.016902	3,061	3,937	3,009	3,871
8/9/2022	16	On Peak	0.016181	3,189	4,064	3,137	3,998
8/9/2022	17	On Peak	0.015215	3,293	4,138	3,243	4,075
8/9/2022	18	On Peak	0.015712	3,280	4,051	3,228	3,987
8/9/2022	19	On Peak	0.014653	3,090	3,770	3,044	3,714
8/9/2022	20	On Peak	0.014429	2,969	3,604	2,926	3,552
8/9/2022	21	On Peak	0.015296	2,866	3,469	2,823	3,416
8/9/2022	22	On Peak	0.013628	2,722	3,285	2,685	3,241
8/9/2022	23	On Peak	0.013751	2,486	3,004	2,452	2,963
8/9/2022	24	Off Peak	0.011945	2,253	2,743	2,226	2,710
8/10/2022	1	Off Peak	0.012446	2,063	2,537	2,037	2,505
8/10/2022	2	Off Peak	0.013506	1,894	2,356	1,869	2,324
8/10/2022	3	Off Peak	0.013253	1,779	2,234	1,755	2,204
8/10/2022	4	Off Peak	0.012541	1,704	2,160	1,683	2,133
8/10/2022	5	Off Peak	0.012782	1,625	2,085	1,604	2,059
8/10/2022	6	Off Peak	0.012069	1,586	2,069	1,567	2,044
8/10/2022	7	Off Peak	0.013099	1,568	2,080	1,547	2,053
8/10/2022	8	On Peak	0.011393	1,645	2,223	1,627	2,198
8/10/2022	9	On Peak	0.010691	1,749	2,384	1,730	2,359
8/10/2022	10	On Peak	0.011104	1,867	2,564	1,846	2,535
8/10/2022	11	On Peak	0.012471	2,019	2,768	1,994	2,733
8/10/2022	12	On Peak	0.012969	2,184	2,962	2,155	2,924
8/10/2022	13	On Peak	0.013754	2,348	3,143	2,316	3,100
8/10/2022	14	On Peak	0.014136	2,454	3,258	2,419	3,212
8/10/2022	15	On Peak	0.014753	2,520	3,321	2,483	3,272
8/10/2022	16	On Peak	0.014361	2,617	3,412	2,580	3,363
8/10/2022	17	On Peak	0.015166	2,711	3,473	2,670	3,421
8/10/2022	18	On Peak	0.015034	2,843	3,561	2,800	3,507
8/10/2022	19	On Peak	0.015215	2,855	3,520	2,811	3,466
8/10/2022	20	On Peak	0.013886	2,740	3,359	2,702	3,312
8/10/2022	21	On Peak	0.01452	2,661	3,246	2,623	3,199
8/10/2022	22	On Peak	0.012903	2,553	3,100	2,520	3,060
8/10/2022	23	On Peak	0.013488	2,358	2,862	2,326	2,823
8/10/2022	24	Off Peak	0.013255	2,138	2,615	2,110	2,580
8/11/2022	1	Off Peak	0.013144	1,936	2,394	1,911	2,363
8/11/2022	2	Off Peak	0.012583	1,784	2,232	1,762	2,204
8/11/2022	3	Off Peak	0.013945	1,669	2,106	1,646	2,077
8/11/2022	4	Off Peak	0.0132	1,563	1,995	1,543	1,968
8/11/2022	5	Off Peak	0.014331	1,462	1,895	1,441	1,868
8/11/2022	6	Off Peak	0.013378	1,440	1,900	1,421	1,874
8/11/2022	7	Off Peak	0.013157	1,435	1,932	1,416	1,907
8/11/2022	8	On Peak	0.013358	1,469	2,015	1,450	1,988
8/11/2022	9	On Peak	0.013086	1,510	2,112	1,491	2,085
8/11/2022	10	On Peak	0.010277	1,619	2,284	1,603	2,260
8/11/2022	11	On Peak	0.012764	1,755	2,458	1,732	2,427
8/11/2022	12	On Peak	0.01329	1,925	2,660	1,899	2,624
8/11/2022	13	On Peak	0.012758	2,100	2,850	2,073	2,814
8/11/2022	14	On Peak	0.013572	2,232	3,000	2,202	2,959
8/11/2022	15	On Peak	0.01426	2,355	3,124	2,321	3,080
8/11/2022	16	On Peak	0.014416	2,494	3,260	2,458	3,213
8/11/2022	17	On Peak	0.015237	2,638	3,384	2,598	3,332
8/11/2022	18	On Peak	0.015221	2,749	3,449	2,708	3,397
8/11/2022	19	On Peak	0.015011	2,746	3,393	2,705	3,342
8/11/2022	20	On Peak	0.014864	2,586	3,182	2,548	3,134
8/11/2022	21	On Peak	0.015585	2,461	3,020	2,423	2,973
8/11/2022	22	On Peak	0.013929	2,332	2,849	2,299	2,809
8/11/2022	23	On Peak	0.013857	2,156	2,633	2,126	2,597
8/11/2022	24	Off Peak	0.014477	1,944	2,389	1,916	2,355
8/12/2022	1	Off Peak	0.013977	1,741	2,165	1,717	2,135
8/12/2022	2	Off Peak	0.01302	1,562	1,969	1,542	1,943
8/12/2022	3	Off Peak	0.013984	1,418	1,811	1,398	1,785
8/12/2022	4	Off Peak	0.013797	1,313	1,699	1,295	1,676
8/12/2022	5	Off Peak	0.015227	1,243	1,633	1,224	1,608
8/12/2022	6	Off Peak	0.013315	1,222	1,634	1,206	1,613
8/12/2022	7	Off Peak	0.013357	1,208	1,647	1,192	1,625
8/12/2022	8	On Peak	0.012691	1,242	1,726	1,226	1,704
8/12/2022	9	On Peak	0.013276	1,295	1,831	1,278	1,807
8/12/2022	10	On Peak	0.011641	1,436	2,039	1,419	2,015
8/12/2022	11	On Peak	0.012673	1,543	2,181	1,523	2,153
8/12/2022	12	On Peak	0.013254	1,662	2,328	1,640	2,297
8/12/2022	13	On Peak	0.012794	1,774	2,450	1,752	2,419

8/12/2022	14	On Peak	0.013793	1,868	2,550	1,842	2,515
8/12/2022	15	On Peak	0.013264	1,958	2,639	1,932	2,604
8/12/2022	16	On Peak	0.013642	2,063	2,735	2,035	2,698
8/12/2022	17	On Peak	0.013792	2,172	2,823	2,142	2,784
8/12/2022	18	On Peak	0.014013	2,243	2,855	2,211	2,815
8/12/2022	19	On Peak	0.014308	2,199	2,764	2,167	2,725
8/12/2022	20	On Peak	0.014353	2,048	2,572	2,018	2,535
8/12/2022	21	On Peak	0.014414	1,906	2,396	1,878	2,362
8/12/2022	22	On Peak	0.013849	1,800	2,256	1,775	2,225
8/12/2022	23	On Peak	0.014534	1,638	2,055	1,614	2,025
8/12/2022	24	Off Peak	0.014163	1,461	1,850	1,441	1,824
8/13/2022	1	Off Peak	0.014819	1,280	1,647	1,261	1,622
8/13/2022	2	Off Peak	0.011252	1,150	1,506	1,137	1,489
8/13/2022	3	Off Peak	0.011159	1,047	1,391	1,035	1,376
8/13/2022	4	Off Peak	0.015343	965	1,301	950	1,281
8/13/2022	5	Off Peak	0.014529	911	1,244	897	1,226
8/13/2022	6	Off Peak	0.014296	885	1,224	873	1,206
8/13/2022	7	Off Peak	0.014356	888	1,225	875	1,208
8/13/2022	8	Off Peak	0.014949	960	1,318	945	1,299
8/13/2022	9	Off Peak	0.012939	1,075	1,469	1,061	1,450
8/13/2022	10	Off Peak	0.011384	1,183	1,617	1,169	1,599
8/13/2022	11	Off Peak	0.01297	1,278	1,747	1,261	1,725
8/13/2022	12	Off Peak	0.012894	1,349	1,837	1,331	1,813
8/13/2022	13	Off Peak	0.013003	1,426	1,923	1,407	1,898
8/13/2022	14	Off Peak	0.012783	1,509	2,015	1,490	1,989
8/13/2022	15	Off Peak	0.012046	1,609	2,122	1,590	2,097
8/13/2022	16	Off Peak	0.013326	1,722	2,238	1,699	2,208
8/13/2022	17	Off Peak	0.011678	1,835	2,354	1,813	2,326
8/13/2022	18	Off Peak	0.013493	1,916	2,428	1,890	2,396
8/13/2022	19	Off Peak	0.013832	1,899	2,395	1,872	2,362
8/13/2022	20	Off Peak	0.012819	1,773	2,244	1,750	2,215
8/13/2022	21	Off Peak	0.012661	1,673	2,123	1,652	2,096
8/13/2022	22	Off Peak	0.012976	1,584	2,008	1,564	1,982
8/13/2022	23	Off Peak	0.012908	1,453	1,845	1,435	1,822
8/13/2022	24	Off Peak	0.014194	1,315	1,686	1,297	1,662
8/14/2022	1	Off Peak	0.015678	1,182	1,539	1,164	1,515
8/14/2022	2	Off Peak	0.013669	1,070	1,417	1,056	1,398
8/14/2022	3	Off Peak	0.014937	1,004	1,347	989	1,327
8/14/2022	4	Off Peak	0.012602	966	1,311	954	1,295
8/14/2022	5	Off Peak	0.015189	907	1,245	894	1,226
8/14/2022	6	Off Peak	0.015786	892	1,234	878	1,215
8/14/2022	7	Off Peak	0.015331	898	1,236	884	1,218
8/14/2022	8	Off Peak	0.014702	965	1,315	951	1,296
8/14/2022	9	Off Peak	0.014543	1,090	1,468	1,074	1,446
8/14/2022	10	Off Peak	0.013705	1,216	1,628	1,199	1,605
8/14/2022	11	Off Peak	0.013626	1,324	1,768	1,306	1,744
8/14/2022	12	Off Peak	0.013574	1,439	1,907	1,419	1,881
8/14/2022	13	Off Peak	0.013602	1,592	2,078	1,570	2,050
8/14/2022	14	Off Peak	0.013602	1,737	2,232	1,714	2,202
8/14/2022	15	Off Peak	0.013731	1,861	2,361	1,835	2,329
8/14/2022	16	Off Peak	0.013513	1,991	2,496	1,964	2,462
8/14/2022	17	Off Peak	0.013764	2,096	2,602	2,067	2,566
8/14/2022	18	Off Peak	0.013406	2,178	2,679	2,149	2,643
8/14/2022	19	Off Peak	0.01393	2,158	2,643	2,128	2,607
8/14/2022	20	Off Peak	0.013896	2,036	2,497	2,008	2,463
8/14/2022	21	Off Peak	0.013335	1,951	2,398	1,925	2,366
8/14/2022	22	Off Peak	0.01405	1,830	2,250	1,804	2,219
8/14/2022	23	Off Peak	0.012786	1,664	2,059	1,642	2,033
8/14/2022	24	Off Peak	0.015679	1,449	1,821	1,426	1,793
8/15/2022	1	Off Peak	0.01383	1,279	1,639	1,261	1,617
8/15/2022	2	Off Peak	0.015647	1,140	1,489	1,122	1,466
8/15/2022	3	Off Peak	0.013981	1,057	1,402	1,042	1,383
8/15/2022	4	Off Peak	0.015514	993	1,335	977	1,315
8/15/2022	5	Off Peak	0.015672	953	1,304	938	1,283
8/15/2022	6	Off Peak	0.015595	951	1,325	937	1,305
8/15/2022	7	Off Peak	0.012663	989	1,398	976	1,380
8/15/2022	8	On Peak	0.015128	1,047	1,502	1,031	1,479
8/15/2022	9	On Peak	0.013855	1,093	1,599	1,078	1,577
8/15/2022	10	On Peak	0.009766	1,141	1,698	1,129	1,681
8/15/2022	11	On Peak	0.01283	1,196	1,784	1,181	1,761
8/15/2022	12	On Peak	0.013429	1,294	1,907	1,276	1,881
8/15/2022	13	On Peak	0.013009	1,439	2,070	1,420	2,043
8/15/2022	14	On Peak	0.013283	1,560	2,204	1,539	2,175
8/15/2022	15	On Peak	0.013269	1,680	2,332	1,658	2,301
8/15/2022	16	On Peak	0.012757	1,809	2,459	1,786	2,427
8/15/2022	17	On Peak	0.014543	1,945	2,571	1,916	2,534
8/15/2022	18	On Peak	0.013808	2,067	2,651	2,039	2,614
8/15/2022	19	On Peak	0.013957	2,067	2,601	2,038	2,564
8/15/2022	20	On Peak	0.014451	1,933	2,423	1,905	2,388
8/15/2022	21	On Peak	0.014656	1,844	2,306	1,817	2,272
8/15/2022	22	On Peak	0.014386	1,719	2,143	1,694	2,112
8/15/2022	23	On Peak	0.013778	1,541	1,933	1,519	1,906
8/15/2022	24	Off Peak	0.014116	1,340	1,710	1,321	1,685
8/16/2022	1	Off Peak	0.012953	1,169	1,522	1,153	1,503
8/16/2022	2	Off Peak	0.01462	1,043	1,386	1,028	1,366
8/16/2022	3	Off Peak	0.015103	953	1,287	939	1,267
8/16/2022	4	Off Peak	0.015422	903	1,235	889	1,216
8/16/2022	5	Off Peak	0.014486	876	1,213	863	1,196
8/16/2022	6	Off Peak	0.015756	872	1,227	858	1,207
8/16/2022	7	Off Peak	0.01562	908	1,291	893	1,271
8/16/2022	8	On Peak	0.014705	983	1,420	968	1,399
8/16/2022	9	On Peak	0.01402	1,051	1,550	1,036	1,528
8/16/2022	10	On Peak	0.011128	1,132	1,697	1,119	1,678
8/16/2022	11	On Peak	0.012826	1,189	1,787	1,174	1,764
8/16/2022	12	On Peak	0.012725	1,267	1,887	1,251	1,863
8/16/2022	13	On Peak	0.013856	1,377	2,010	1,358	1,982
8/16/2022	14	On Peak	0.01172	1,487	2,137	1,470	2,112
8/16/2022	15	On Peak	0.013164	1,597	2,255	1,576	2,226
8/16/2022	16	On Peak	0.014022	1,706	2,361	1,682	2,327
8/16/2022	17	On Peak	0.014199	1,835	2,467	1,809	2,432
8/16/2022	18	On Peak	0.015034	1,966	2,558	1,936	2,519
8/16/2022	19	On Peak	0.014932	1,985	2,528	1,955	2,490
8/16/2022	20	On Peak	0.013378	1,885	2,386	1,859	2,354
8/16/2022	21	On Peak	0.014787	1,816	2,287	1,790	2,253
8/16/2022	22	On Peak	0.015075	1,725	2,160	1,699	2,127
8/16/2022	23	On Peak	0.013023	1,561	1,961	1,541	1,936
8/16/2022	24	Off Peak	0.015673	1,359	1,733	1,338	1,706
8/17/2022	1	Off Peak	0.012222	1,203	1,564	1,189	1,545
8/17/2022	2	Off Peak	0.013734	1,076	1,425	1,061	1,406
8/17/2022	3	Off Peak	0.01419	999	1,342	985	1,323
8/17/2022	4	Off Peak	0.013988	949	1,290	935	1,272
8/17/2022	5	Off Peak	0.014035	923	1,271	910	1,253
8/17/2022	6	Off Peak	0.013613	935	1,307	923	1,290

8/17/2022	7	Off Peak	0.0127	965	1,367	953	1,350
8/17/2022	8	On Peak	0.011706	1,046	1,503	1,034	1,485
8/17/2022	9	On Peak	0.010214	1,134	1,657	1,122	1,640
8/17/2022	10	On Peak	0.013011	1,205	1,785	1,189	1,761
8/17/2022	11	On Peak	0.010669	1,307	1,933	1,293	1,913
8/17/2022	12	On Peak	0.012879	1,397	2,043	1,379	2,017
8/17/2022	13	On Peak	0.013212	1,509	2,166	1,489	2,138
8/17/2022	14	On Peak	0.011591	1,559	2,218	1,540	2,192
8/17/2022	15	On Peak	0.012895	1,590	2,244	1,569	2,215
8/17/2022	16	On Peak	0.012353	1,616	2,256	1,596	2,228
8/17/2022	17	On Peak	0.012818	1,728	2,345	1,706	2,315
8/17/2022	18	On Peak	0.013108	1,871	2,455	1,847	2,422
8/17/2022	19	On Peak	0.013363	1,908	2,449	1,883	2,416
8/17/2022	20	On Peak	0.013105	1,832	2,334	1,808	2,304
8/17/2022	21	On Peak	0.01376	1,802	2,281	1,777	2,250
8/17/2022	22	On Peak	0.013143	1,729	2,173	1,706	2,144
8/17/2022	23	On Peak	0.013582	1,583	1,992	1,562	1,965
8/17/2022	24	Off Peak	0.013589	1,389	1,771	1,370	1,747
8/18/2022	1	Off Peak	0.014848	1,213	1,577	1,195	1,553
8/18/2022	2	Off Peak	0.013592	1,082	1,434	1,068	1,414
8/18/2022	3	Off Peak	0.015005	996	1,340	982	1,320
8/18/2022	4	Off Peak	0.014754	935	1,274	921	1,255
8/18/2022	5	Off Peak	0.014743	895	1,236	882	1,218
8/18/2022	6	Off Peak	0.013534	897	1,258	885	1,241
8/18/2022	7	Off Peak	0.015202	928	1,317	914	1,297
8/18/2022	8	On Peak	0.014012	1,005	1,446	991	1,426
8/18/2022	9	On Peak	0.011567	1,093	1,600	1,081	1,582
8/18/2022	10	On Peak	0.011204	1,164	1,730	1,151	1,710
8/18/2022	11	On Peak	0.013779	1,250	1,858	1,233	1,832
8/18/2022	12	On Peak	0.011543	1,382	2,028	1,366	2,004
8/18/2022	13	On Peak	0.013527	1,510	2,168	1,489	2,138
8/18/2022	14	On Peak	0.012787	1,647	2,325	1,626	2,295
8/18/2022	15	On Peak	0.012777	1,781	2,469	1,758	2,438
8/18/2022	16	On Peak	0.013648	1,914	2,601	1,888	2,565
8/18/2022	17	On Peak	0.012474	2,060	2,729	2,034	2,695
8/18/2022	18	On Peak	0.01417	2,189	2,816	2,158	2,776
8/18/2022	19	On Peak	0.013685	2,186	2,765	2,156	2,727
8/18/2022	20	On Peak	0.014112	2,063	2,596	2,034	2,560
8/18/2022	21	On Peak	0.012881	1,986	2,488	1,961	2,456
8/18/2022	22	On Peak	0.013438	1,882	2,342	1,857	2,311
8/18/2022	23	On Peak	0.013038	1,711	2,132	1,689	2,104
8/18/2022	24	Off Peak	0.013834	1,514	1,909	1,493	1,883
8/19/2022	1	Off Peak	0.014597	1,328	1,704	1,309	1,679
8/19/2022	2	Off Peak	0.012927	1,186	1,549	1,171	1,529
8/19/2022	3	Off Peak	0.014619	1,094	1,451	1,078	1,429
8/19/2022	4	Off Peak	0.014564	1,022	1,373	1,008	1,353
8/19/2022	5	Off Peak	0.014882	977	1,333	963	1,313
8/19/2022	6	Off Peak	0.009624	983	1,363	973	1,350
8/19/2022	7	Off Peak	0.014205	992	1,397	977	1,377
8/19/2022	8	On Peak	0.012476	1,068	1,521	1,054	1,502
8/19/2022	9	On Peak	0.013491	1,196	1,720	1,180	1,697
8/19/2022	10	On Peak	0.01295	1,324	1,913	1,307	1,888
8/19/2022	11	On Peak	0.012973	1,490	2,137	1,471	2,109
8/19/2022	12	On Peak	0.013852	1,677	2,363	1,654	2,330
8/19/2022	13	On Peak	0.013222	1,859	2,561	1,835	2,527
8/19/2022	14	On Peak	0.013306	2,023	2,743	1,996	2,706
8/19/2022	15	On Peak	0.014704	2,145	2,866	2,113	2,824
8/19/2022	16	On Peak	0.013989	2,287	3,002	2,255	2,960
8/19/2022	17	On Peak	0.014808	2,431	3,129	2,395	3,083
8/19/2022	18	On Peak	0.015329	2,479	3,132	2,441	3,084
8/19/2022	19	On Peak	0.013704	2,440	3,046	2,407	3,004
8/19/2022	20	On Peak	0.014698	2,291	2,851	2,257	2,809
8/19/2022	21	On Peak	0.013536	2,218	2,754	2,188	2,717
8/19/2022	22	On Peak	0.014057	2,104	2,600	2,074	2,564
8/19/2022	23	On Peak	0.014146	1,951	2,411	1,923	2,377
8/19/2022	24	Off Peak	0.01529	1,773	2,206	1,745	2,172
8/20/2022	1	Off Peak	0.015755	1,600	2,014	1,575	1,982
8/20/2022	2	Off Peak	0.014889	1,464	1,867	1,442	1,839
8/20/2022	3	Off Peak	0.01425	1,370	1,764	1,350	1,739
8/20/2022	4	Off Peak	0.013467	1,280	1,665	1,263	1,643
8/20/2022	5	Off Peak	0.014128	1,225	1,614	1,208	1,591
8/20/2022	6	Off Peak	0.014261	1,191	1,587	1,174	1,565
8/20/2022	7	Off Peak	0.015459	1,183	1,586	1,165	1,562
8/20/2022	8	Off Peak	0.013411	1,249	1,672	1,233	1,650
8/20/2022	9	Off Peak	0.013583	1,422	1,887	1,402	1,862
8/20/2022	10	Off Peak	0.013446	1,633	2,152	1,611	2,123
8/20/2022	11	Off Peak	0.01273	1,851	2,417	1,827	2,387
8/20/2022	12	Off Peak	0.013456	2,081	2,684	2,053	2,648
8/20/2022	13	Off Peak	0.01315	2,262	2,878	2,232	2,840
8/20/2022	14	Off Peak	0.013369	2,413	3,035	2,380	2,994
8/20/2022	15	Off Peak	0.013293	2,548	3,177	2,514	3,135
8/20/2022	16	Off Peak	0.01349	2,640	3,268	2,604	3,224
8/20/2022	17	Off Peak	0.01485	2,712	3,337	2,672	3,288
8/20/2022	18	Off Peak	0.014619	2,726	3,334	2,686	3,285
8/20/2022	19	Off Peak	0.01421	2,631	3,208	2,593	3,163
8/20/2022	20	Off Peak	0.013283	2,436	2,978	2,403	2,938
8/20/2022	21	Off Peak	0.013947	2,296	2,814	2,264	2,775
8/20/2022	22	Off Peak	0.013757	2,157	2,643	2,127	2,607
8/20/2022	23	Off Peak	0.014734	1,978	2,430	1,949	2,394
8/20/2022	24	Off Peak	0.015131	1,786	2,213	1,759	2,180
8/21/2022	1	Off Peak	0.015082	1,594	2,000	1,569	1,970
8/21/2022	2	Off Peak	0.014877	1,439	1,834	1,417	1,806
8/21/2022	3	Off Peak	0.01438	1,325	1,711	1,306	1,687
8/21/2022	4	Off Peak	0.014406	1,241	1,621	1,223	1,598
8/21/2022	5	Off Peak	0.015959	1,188	1,569	1,169	1,544
8/21/2022	6	Off Peak	0.014847	1,161	1,549	1,144	1,526
8/21/2022	7	Off Peak	0.014522	1,162	1,548	1,145	1,526
8/21/2022	8	Off Peak	0.014893	1,235	1,634	1,217	1,610
8/21/2022	9	Off Peak	0.014609	1,388	1,818	1,368	1,791
8/21/2022	10	Off Peak	0.014313	1,544	2,007	1,522	1,978
8/21/2022	11	Off Peak	0.013597	1,694	2,194	1,671	2,164
8/21/2022	12	Off Peak	0.013083	1,776	2,291	1,753	2,261
8/21/2022	13	Off Peak	0.013413	1,948	2,478	1,922	2,445
8/21/2022	14	Off Peak	0.012039	2,148	2,692	2,122	2,660
8/21/2022	15	Off Peak	0.012878	2,248	2,795	2,219	2,759
8/21/2022	16	Off Peak	0.012848	2,301	2,845	2,271	2,809
8/21/2022	17	Off Peak	0.012167	2,297	2,829	2,269	2,794
8/21/2022	18	Off Peak	0.013486	2,260	2,769	2,230	2,732
8/21/2022	19	Off Peak	0.012806	2,229	2,723	2,201	2,688
8/21/2022	20	Off Peak	0.013227	2,189	2,673	2,160	2,638
8/21/2022	21	Off Peak	0.014104	2,162	2,638	2,132	2,600
8/21/2022	22	Off Peak	0.014244	2,061	2,513	2,032	2,477
8/21/2022	23	Off Peak	0.01437	1,897	2,324	1,870	2,291

8/21/2022	24	Off Peak	0.015961	1,711	2,122	1,684	2,088
8/22/2022	1	Off Peak	0.015383	1,536	1,937	1,512	1,907
8/22/2022	2	Off Peak	0.015779	1,391	1,782	1,369	1,754
8/22/2022	3	Off Peak	0.015634	1,310	1,699	1,290	1,672
8/22/2022	4	Off Peak	0.014239	1,254	1,643	1,236	1,619
8/22/2022	5	Off Peak	0.015538	1,208	1,605	1,189	1,581
8/22/2022	6	Off Peak	0.014316	1,211	1,638	1,194	1,615
8/22/2022	7	Off Peak	0.014475	1,241	1,707	1,223	1,682
8/22/2022	8	On Peak	0.012819	1,286	1,802	1,270	1,779
8/22/2022	9	On Peak	0.012903	1,349	1,923	1,332	1,898
8/22/2022	10	On Peak	0.012766	1,378	1,990	1,360	1,964
8/22/2022	11	On Peak	0.012522	1,443	2,090	1,425	2,064
8/22/2022	12	On Peak	0.013415	1,509	2,171	1,489	2,142
8/22/2022	13	On Peak	0.012933	1,664	2,343	1,643	2,313
8/22/2022	14	On Peak	0.013446	1,799	2,492	1,775	2,459
8/22/2022	15	On Peak	0.012875	1,944	2,650	1,919	2,616
8/22/2022	16	On Peak	0.013168	2,104	2,812	2,076	2,775
8/22/2022	17	On Peak	0.013676	2,282	2,970	2,250	2,929
8/22/2022	18	On Peak	0.014861	2,375	3,014	2,340	2,969
8/22/2022	19	On Peak	0.013603	2,353	2,932	2,321	2,893
8/22/2022	20	On Peak	0.015086	2,279	2,816	2,244	2,773
8/22/2022	21	On Peak	0.014676	2,166	2,669	2,134	2,629
8/22/2022	22	On Peak	0.014762	2,009	2,472	1,980	2,435
8/22/2022	23	On Peak	0.013982	1,813	2,241	1,788	2,209
8/22/2022	24	Off Peak	0.015526	1,604	2,009	1,579	1,978
8/23/2022	1	Off Peak	0.013118	1,423	1,813	1,404	1,789
8/23/2022	2	Off Peak	0.014475	1,274	1,651	1,255	1,627
8/23/2022	3	Off Peak	0.015077	1,173	1,542	1,156	1,519
8/23/2022	4	Off Peak	0.01439	1,117	1,485	1,101	1,463
8/23/2022	5	Off Peak	0.014342	1,072	1,444	1,056	1,423
8/23/2022	6	Off Peak	0.013526	1,066	1,461	1,052	1,441
8/23/2022	7	Off Peak	0.011912	1,115	1,552	1,102	1,533
8/23/2022	8	On Peak	0.013527	1,165	1,648	1,149	1,625
8/23/2022	9	On Peak	0.012048	1,261	1,811	1,246	1,790
8/23/2022	10	On Peak	0.012789	1,338	1,943	1,321	1,918
8/23/2022	11	On Peak	0.01339	1,429	2,076	1,410	2,048
8/23/2022	12	On Peak	0.013011	1,539	2,215	1,519	2,186
8/23/2022	13	On Peak	0.013816	1,686	2,377	1,662	2,344
8/23/2022	14	On Peak	0.014403	1,808	2,509	1,781	2,473
8/23/2022	15	On Peak	0.013961	1,930	2,639	1,903	2,602
8/23/2022	16	On Peak	0.014107	2,071	2,777	2,042	2,738
8/23/2022	17	On Peak	0.014382	2,249	2,940	2,216	2,898
8/23/2022	18	On Peak	0.014748	2,390	3,038	2,355	2,993
8/23/2022	19	On Peak	0.014278	2,405	3,001	2,371	2,958
8/23/2022	20	On Peak	0.015473	2,291	2,844	2,256	2,800
8/23/2022	21	On Peak	0.014141	2,243	2,767	2,211	2,728
8/23/2022	22	On Peak	0.014347	2,112	2,595	2,082	2,558
8/23/2022	23	On Peak	0.014362	1,911	2,354	1,883	2,321
8/23/2022	24	Off Peak	0.015583	1,671	2,085	1,645	2,053
8/24/2022	1	Off Peak	0.012727	1,477	1,875	1,458	1,851
8/24/2022	2	Off Peak	0.014315	1,312	1,695	1,293	1,671
8/24/2022	3	Off Peak	0.013662	1,220	1,598	1,203	1,576
8/24/2022	4	Off Peak	0.014104	1,131	1,500	1,115	1,479
8/24/2022	5	Off Peak	0.014418	1,088	1,465	1,072	1,444
8/24/2022	6	Off Peak	0.013521	1,079	1,478	1,064	1,458
8/24/2022	7	Off Peak	0.013629	1,113	1,546	1,097	1,525
8/24/2022	8	On Peak	0.013743	1,185	1,670	1,169	1,647
8/24/2022	9	On Peak	0.014658	1,297	1,852	1,278	1,825
8/24/2022	10	On Peak	0.010728	1,432	2,058	1,416	2,036
8/24/2022	11	On Peak	0.011983	1,566	2,240	1,547	2,213
8/24/2022	12	On Peak	0.01321	1,724	2,429	1,701	2,397
8/24/2022	13	On Peak	0.013113	1,873	2,589	1,849	2,555
8/24/2022	14	On Peak	0.014308	2,014	2,745	1,985	2,706
8/24/2022	15	On Peak	0.014087	2,138	2,876	2,108	2,835
8/24/2022	16	On Peak	0.014387	2,268	3,003	2,235	2,959
8/24/2022	17	On Peak	0.014717	2,415	3,131	2,380	3,084
8/24/2022	18	On Peak	0.015279	2,529	3,197	2,490	3,148
8/24/2022	19	On Peak	0.014934	2,504	3,115	2,467	3,068
8/24/2022	20	On Peak	0.015123	2,358	2,921	2,322	2,877
8/24/2022	21	On Peak	0.015108	2,261	2,787	2,227	2,745
8/24/2022	22	On Peak	0.014279	2,109	2,590	2,079	2,553
8/24/2022	23	On Peak	0.014719	1,904	2,345	1,876	2,311
8/24/2022	24	Off Peak	0.015399	1,659	2,069	1,633	2,038
8/25/2022	1	Off Peak	0.013548	1,468	1,862	1,448	1,836
8/25/2022	2	Off Peak	0.012085	1,313	1,695	1,297	1,674
8/25/2022	3	Off Peak	0.01421	1,202	1,574	1,185	1,552
8/25/2022	4	Off Peak	0.0138	1,119	1,485	1,104	1,464
8/25/2022	5	Off Peak	0.014028	1,071	1,444	1,056	1,423
8/25/2022	6	Off Peak	0.014858	1,054	1,445	1,039	1,423
8/25/2022	7	Off Peak	0.012495	1,086	1,510	1,073	1,492
8/25/2022	8	On Peak	0.015925	1,146	1,618	1,128	1,593
8/25/2022	9	On Peak	0.013659	1,257	1,801	1,240	1,777
8/25/2022	10	On Peak	0.010895	1,383	1,996	1,368	1,974
8/25/2022	11	On Peak	0.013996	1,523	2,188	1,502	2,158
8/25/2022	12	On Peak	0.014511	1,714	2,421	1,689	2,386
8/25/2022	13	On Peak	0.013769	1,912	2,640	1,886	2,604
8/25/2022	14	On Peak	0.015094	2,091	2,838	2,059	2,796
8/25/2022	15	On Peak	0.014503	2,240	2,998	2,207	2,955
8/25/2022	16	On Peak	0.014658	2,367	3,119	2,332	3,073
8/25/2022	17	On Peak	0.015469	2,472	3,200	2,434	3,150
8/25/2022	18	On Peak	0.014208	2,541	3,216	2,505	3,170
8/25/2022	19	On Peak	0.01419	2,497	3,113	2,462	3,068
8/25/2022	20	On Peak	0.014354	2,391	2,963	2,356	2,921
8/25/2022	21	On Peak	0.014385	2,339	2,881	2,305	2,840
8/25/2022	22	On Peak	0.013419	2,227	2,729	2,197	2,692
8/25/2022	23	On Peak	0.013287	2,041	2,504	2,014	2,471
8/25/2022	24	Off Peak	0.014344	1,822	2,258	1,796	2,226
8/26/2022	1	Off Peak	0.014017	1,644	2,066	1,621	2,037
8/26/2022	2	Off Peak	0.011909	1,492	1,903	1,475	1,880
8/26/2022	3	Off Peak	0.01251	1,384	1,786	1,367	1,764
8/26/2022	4	Off Peak	0.01301	1,301	1,698	1,284	1,676
8/26/2022	5	Off Peak	0.013449	1,249	1,655	1,232	1,633
8/26/2022	6	Off Peak	0.012207	1,240	1,673	1,225	1,653
8/26/2022	7	Off Peak	0.011493	1,256	1,729	1,242	1,709
8/26/2022	8	On Peak	0.00996	1,335	1,868	1,322	1,849
8/26/2022	9	On Peak	0.012627	1,471	2,070	1,452	2,044
8/26/2022	10	On Peak	0.013353	1,641	2,308	1,620	2,278
8/26/2022	11	On Peak	0.01421	1,848	2,575	1,822	2,538
8/26/2022	12	On Peak	0.01311	2,048	2,811	2,021	2,774
8/26/2022	13	On Peak	0.012717	2,234	3,011	2,206	2,973
8/26/2022	14	On Peak	0.013697	2,352	3,122	2,320	3,079
8/26/2022	15	On Peak	0.014287	2,465	3,236	2,430	3,190
8/26/2022	16	On Peak	0.014975	2,579	3,340	2,540	3,290

8/26/2022	17	On Peak	0.015332	2,682	3,420	2,641	3,367
8/26/2022	18	On Peak	0.015811	2,718	3,408	2,675	3,354
8/26/2022	19	On Peak	0.014887	2,650	3,284	2,611	3,236
8/26/2022	20	On Peak	0.014583	2,514	3,107	2,477	3,062
8/26/2022	21	On Peak	0.014193	2,434	3,000	2,399	2,957
8/26/2022	22	On Peak	0.014945	2,312	2,840	2,278	2,798
8/26/2022	23	On Peak	0.014286	2,154	2,644	2,123	2,607
8/26/2022	24	Off Peak	0.013504	1,958	2,418	1,932	2,385
8/27/2022	1	Off Peak	0.015896	1,769	2,206	1,741	2,171
8/27/2022	2	Off Peak	0.015026	1,610	2,033	1,586	2,002
8/27/2022	3	Off Peak	0.015652	1,473	1,882	1,450	1,853
8/27/2022	4	Off Peak	0.016873	1,388	1,793	1,364	1,763
8/27/2022	5	Off Peak	0.014877	1,312	1,716	1,293	1,690
8/27/2022	6	Off Peak	0.014186	1,279	1,692	1,260	1,668
8/27/2022	7	Off Peak	0.015899	1,251	1,664	1,232	1,637
8/27/2022	8	Off Peak	0.015055	1,325	1,758	1,305	1,732
8/27/2022	9	Off Peak	0.015527	1,489	1,961	1,466	1,930
8/27/2022	10	Off Peak	0.014409	1,708	2,232	1,683	2,200
8/27/2022	11	Off Peak	0.015218	1,905	2,471	1,876	2,433
8/27/2022	12	Off Peak	0.014272	2,083	2,676	2,053	2,638
8/27/2022	13	Off Peak	0.015815	2,256	2,866	2,221	2,821
8/27/2022	14	Off Peak	0.014411	2,402	3,022	2,367	2,978
8/27/2022	15	Off Peak	0.015076	2,504	3,127	2,466	3,080
8/27/2022	16	Off Peak	0.01508	2,571	3,193	2,532	3,145
8/27/2022	17	Off Peak	0.014801	2,575	3,184	2,537	3,137
8/27/2022	18	Off Peak	0.014394	2,577	3,169	2,540	3,123
8/27/2022	19	Off Peak	0.01491	2,522	3,091	2,485	3,045
8/27/2022	20	Off Peak	0.01543	2,399	2,946	2,362	2,900
8/27/2022	21	Off Peak	0.014312	2,337	2,870	2,304	2,829
8/27/2022	22	Off Peak	0.015307	2,228	2,732	2,194	2,690
8/27/2022	23	Off Peak	0.015589	2,075	2,545	2,043	2,505
8/27/2022	24	Off Peak	0.016204	1,900	2,345	1,869	2,307
8/28/2022	1	Off Peak	0.014674	1,705	2,127	1,680	2,096
8/28/2022	2	Off Peak	0.01417	1,558	1,971	1,536	1,943
8/28/2022	3	Off Peak	0.015523	1,434	1,835	1,412	1,807
8/28/2022	4	Off Peak	0.015408	1,359	1,757	1,338	1,729
8/28/2022	5	Off Peak	0.015788	1,296	1,693	1,276	1,666
8/28/2022	6	Off Peak	0.015162	1,270	1,674	1,251	1,649
8/28/2022	7	Off Peak	0.01552	1,275	1,683	1,255	1,657
8/28/2022	8	Off Peak	0.014756	1,330	1,744	1,310	1,718
8/28/2022	9	Off Peak	0.014556	1,481	1,925	1,460	1,897
8/28/2022	10	Off Peak	0.014073	1,646	2,125	1,623	2,095
8/28/2022	11	Off Peak	0.010985	1,873	2,402	1,852	2,375
8/28/2022	12	Off Peak	0.014519	2,033	2,584	2,003	2,546
8/28/2022	13	Off Peak	0.013953	2,217	2,786	2,186	2,747
8/28/2022	14	Off Peak	0.014355	2,388	2,966	2,354	2,924
8/28/2022	15	Off Peak	0.014068	2,515	3,099	2,480	3,056
8/28/2022	16	Off Peak	0.014264	2,560	3,135	2,523	3,090
8/28/2022	17	Off Peak	0.013245	2,592	3,156	2,557	3,114
8/28/2022	18	Off Peak	0.01281	2,615	3,168	2,581	3,127
8/28/2022	19	Off Peak	0.013915	2,566	3,099	2,530	3,056
8/28/2022	20	Off Peak	0.013903	2,460	2,973	2,426	2,931
8/28/2022	21	Off Peak	0.01241	2,432	2,934	2,402	2,898
8/28/2022	22	Off Peak	0.013306	2,292	2,770	2,262	2,733
8/28/2022	23	Off Peak	0.013546	2,098	2,548	2,069	2,514
8/28/2022	24	Off Peak	0.014376	1,884	2,316	1,857	2,283
8/29/2022	1	Off Peak	0.012849	1,691	2,111	1,669	2,084
8/29/2022	2	Off Peak	0.014383	1,527	1,934	1,505	1,906
8/29/2022	3	Off Peak	0.014338	1,418	1,819	1,397	1,793
8/29/2022	4	Off Peak	0.013587	1,344	1,744	1,325	1,721
8/29/2022	5	Off Peak	0.012634	1,301	1,716	1,285	1,694
8/29/2022	6	Off Peak	0.01327	1,292	1,733	1,275	1,710
8/29/2022	7	Off Peak	0.014038	1,349	1,831	1,330	1,805
8/29/2022	8	On Peak	0.012709	1,384	1,914	1,366	1,889
8/29/2022	9	On Peak	0.013471	1,421	2,010	1,402	1,983
8/29/2022	10	On Peak	0.01136	1,552	2,208	1,534	2,183
8/29/2022	11	On Peak	0.010834	1,728	2,432	1,709	2,406
8/29/2022	12	On Peak	0.013391	1,914	2,647	1,889	2,611
8/29/2022	13	On Peak	0.01324	2,121	2,871	2,093	2,833
8/29/2022	14	On Peak	0.014134	2,298	3,063	2,265	3,019
8/29/2022	15	On Peak	0.014251	2,462	3,238	2,427	3,192
8/29/2022	16	On Peak	0.014617	2,625	3,401	2,586	3,351
8/29/2022	17	On Peak	0.015405	2,796	3,552	2,753	3,497
8/29/2022	18	On Peak	0.01501	2,926	3,633	2,882	3,578
8/29/2022	19	On Peak	0.014525	2,901	3,545	2,859	3,494
8/29/2022	20	On Peak	0.015441	2,777	3,377	2,734	3,325
8/29/2022	21	On Peak	0.014702	2,675	3,236	2,636	3,188
8/29/2022	22	On Peak	0.013801	2,493	3,011	2,458	2,970
8/29/2022	23	On Peak	0.013788	2,242	2,721	2,211	2,684
8/29/2022	24	Off Peak	0.014378	1,983	2,435	1,955	2,400
8/30/2022	1	Off Peak	0.014796	1,778	2,214	1,752	2,181
8/30/2022	2	Off Peak	0.014219	1,624	2,051	1,601	2,022
8/30/2022	3	Off Peak	0.014021	1,536	1,959	1,515	1,932
8/30/2022	4	Off Peak	0.013698	1,474	1,897	1,454	1,871
8/30/2022	5	Off Peak	0.013829	1,444	1,880	1,424	1,854
8/30/2022	6	Off Peak	0.013848	1,441	1,903	1,421	1,876
8/30/2022	7	Off Peak	0.014558	1,499	2,004	1,477	1,975
8/30/2022	8	On Peak	0.013035	1,531	2,088	1,511	2,061
8/30/2022	9	On Peak	0.013024	1,582	2,205	1,561	2,176
8/30/2022	10	On Peak	0.012128	1,723	2,416	1,702	2,387
8/30/2022	11	On Peak	0.014382	1,889	2,629	1,862	2,592
8/30/2022	12	On Peak	0.01455	2,096	2,873	2,065	2,831
8/30/2022	13	On Peak	0.013895	2,318	3,119	2,286	3,076
8/30/2022	14	On Peak	0.015659	2,474	3,285	2,435	3,234
8/30/2022	15	On Peak	0.016491	2,619	3,438	2,576	3,381
8/30/2022	16	On Peak	0.016579	2,765	3,579	2,719	3,520
8/30/2022	17	On Peak	0.017954	2,890	3,679	2,838	3,613
8/30/2022	18	On Peak	0.017642	2,900	3,621	2,849	3,557
8/30/2022	19	On Peak	0.016277	2,824	3,473	2,778	3,417
8/30/2022	20	On Peak	0.015982	2,621	3,210	2,579	3,159
8/30/2022	21	On Peak	0.016032	2,442	2,985	2,403	2,937
8/30/2022	22	On Peak	0.01603	2,284	2,789	2,248	2,744
8/30/2022	23	On Peak	0.01475	2,077	2,546	2,046	2,508
8/30/2022	24	Off Peak	0.01479	1,859	2,306	1,832	2,271
8/31/2022	1	Off Peak	0.011773	1,660	2,088	1,641	2,063
8/31/2022	2	Off Peak	0.011367	1,517	1,935	1,500	1,913
8/31/2022	3	Off Peak	0.00929	1,402	1,810	1,389	1,793
8/31/2022	4	Off Peak	0.012022	1,310	1,711	1,295	1,690
8/31/2022	5	Off Peak	0.010326	1,253	1,658	1,240	1,641
8/31/2022	6	Off Peak	0.011483	1,228	1,651	1,214	1,632
8/31/2022	7	Off Peak	0.011426	1,258	1,714	1,244	1,695
8/31/2022	8	On Peak	0.011862	1,298	1,801	1,283	1,780
8/31/2022	9	On Peak	0.010817	1,368	1,938	1,353	1,917

8/31/2022	10	On Peak	0.009493	1,443	2,070	1,429	2,050
8/31/2022	11	On Peak	0.011402	1,520	2,181	1,502	2,156
8/31/2022	12	On Peak	0.012423	1,640	2,333	1,620	2,304
8/31/2022	13	On Peak	0.011907	1,743	2,441	1,723	2,412
8/31/2022	14	On Peak	0.012295	1,823	2,526	1,801	2,495
8/31/2022	15	On Peak	0.010687	1,890	2,590	1,870	2,562
8/31/2022	16	On Peak	0.012776	1,998	2,690	1,972	2,656
8/31/2022	17	On Peak	0.012744	2,120	2,790	2,093	2,754
8/31/2022	18	On Peak	0.012788	2,204	2,826	2,176	2,790
8/31/2022	19	On Peak	0.012441	2,182	2,754	2,155	2,719
8/31/2022	20	On Peak	0.013379	2,054	2,582	2,026	2,547
8/31/2022	21	On Peak	0.01173	1,998	2,491	1,974	2,462
8/31/2022	22	On Peak	0.013426	1,855	2,304	1,830	2,273
8/31/2022	23	On Peak	0.011235	1,679	2,096	1,660	2,072
8/31/2022	24	Off Peak	0.013003	1,453	1,842	1,434	1,818
9/1/2022	1	Off Peak	0.013223	1,287	1,660	1,270	1,638
9/1/2022	2	Off Peak	0.014419	1,155	1,517	1,139	1,495
9/1/2022	3	Off Peak	0.014141	1,068	1,421	1,052	1,401
9/1/2022	4	Off Peak	0.013734	1,009	1,360	995	1,341
9/1/2022	5	Off Peak	0.014815	971	1,326	956	1,306
9/1/2022	6	Off Peak	0.013569	972	1,346	959	1,328
9/1/2022	7	Off Peak	0.013131	1,030	1,441	1,017	1,422
9/1/2022	8	On Peak	0.013255	1,082	1,538	1,068	1,518
9/1/2022	9	On Peak	0.01188	1,145	1,670	1,131	1,650
9/1/2022	10	On Peak	0.010014	1,219	1,804	1,206	1,786
9/1/2022	11	On Peak	0.010821	1,325	1,962	1,311	1,940
9/1/2022	12	On Peak	0.013658	1,436	2,098	1,416	2,070
9/1/2022	13	On Peak	0.012584	1,576	2,253	1,556	2,225
9/1/2022	14	On Peak	0.012967	1,706	2,400	1,684	2,369
9/1/2022	15	On Peak	0.013195	1,849	2,553	1,824	2,520
9/1/2022	16	On Peak	0.013015	2,016	2,719	1,989	2,684
9/1/2022	17	On Peak	0.013451	2,184	2,869	2,154	2,830
9/1/2022	18	On Peak	0.014054	2,299	2,942	2,267	2,900
9/1/2022	19	On Peak	0.013706	2,257	2,846	2,227	2,807
9/1/2022	20	On Peak	0.014761	2,114	2,657	2,083	2,617
9/1/2022	21	On Peak	0.014374	2,033	2,535	2,003	2,498
9/1/2022	22	On Peak	0.014171	1,875	2,329	1,849	2,296
9/1/2022	23	On Peak	0.012638	1,683	2,098	1,662	2,072
9/1/2022	24	Off Peak	0.013315	1,462	1,850	1,443	1,825
9/2/2022	1	Off Peak	0.014289	1,283	1,653	1,264	1,629
9/2/2022	2	Off Peak	0.015616	1,123	1,476	1,105	1,453
9/2/2022	3	Off Peak	0.015853	1,020	1,363	1,004	1,342
9/2/2022	4	Off Peak	0.014819	954	1,292	940	1,273
9/2/2022	5	Off Peak	0.01544	914	1,254	900	1,235
9/2/2022	6	Off Peak	0.015524	905	1,262	891	1,243
9/2/2022	7	Off Peak	0.016023	930	1,313	915	1,292
9/2/2022	8	On Peak	0.011936	1,000	1,428	988	1,411
9/2/2022	9	On Peak	0.012541	1,061	1,541	1,048	1,522
9/2/2022	10	On Peak	0.012857	1,102	1,627	1,088	1,607
9/2/2022	11	On Peak	0.013862	1,170	1,738	1,154	1,714
9/2/2022	12	On Peak	0.013605	1,241	1,831	1,224	1,806
9/2/2022	13	On Peak	0.014135	1,351	1,957	1,332	1,930
9/2/2022	14	On Peak	0.0143	1,464	2,084	1,443	2,054
9/2/2022	15	On Peak	0.014332	1,602	2,229	1,579	2,197
9/2/2022	16	On Peak	0.014632	1,750	2,376	1,725	2,341
9/2/2022	17	On Peak	0.013849	1,876	2,484	1,850	2,450
9/2/2022	18	On Peak	0.014836	1,941	2,520	1,912	2,483
9/2/2022	19	On Peak	0.014585	1,865	2,396	1,837	2,361
9/2/2022	20	On Peak	0.015606	1,740	2,237	1,712	2,202
9/2/2022	21	On Peak	0.014909	1,689	2,161	1,663	2,129
9/2/2022	22	On Peak	0.014965	1,604	2,044	1,580	2,014
9/2/2022	23	On Peak	0.01451	1,493	1,902	1,471	1,874
9/2/2022	24	Off Peak	0.013663	1,354	1,740	1,335	1,716
9/3/2022	1	Off Peak	0.014261	1,204	1,571	1,187	1,549
9/3/2022	2	Off Peak	0.014368	1,092	1,449	1,076	1,428
9/3/2022	3	Off Peak	0.015864	1,010	1,358	994	1,337
9/3/2022	4	Off Peak	0.015352	951	1,293	937	1,274
9/3/2022	5	Off Peak	0.015776	908	1,248	893	1,228
9/3/2022	6	Off Peak	0.014866	896	1,246	883	1,228
9/3/2022	7	Off Peak	0.014473	904	1,260	891	1,241
9/3/2022	8	Off Peak	0.013968	976	1,342	963	1,323
9/3/2022	9	Off Peak	0.013853	1,100	1,501	1,085	1,480
9/3/2022	10	Off Peak	0.013724	1,230	1,673	1,213	1,650
9/3/2022	11	Off Peak	0.012838	1,384	1,871	1,366	1,847
9/3/2022	12	Off Peak	0.011661	1,528	2,044	1,510	2,020
9/3/2022	13	Off Peak	0.011837	1,672	2,203	1,652	2,177
9/3/2022	14	Off Peak	0.013863	1,815	2,358	1,790	2,325
9/3/2022	15	Off Peak	0.011956	1,949	2,503	1,926	2,474
9/3/2022	16	Off Peak	0.012156	2,042	2,597	2,017	2,566
9/3/2022	17	Off Peak	0.01306	2,123	2,678	2,095	2,643
9/3/2022	18	Off Peak	0.012684	2,137	2,678	2,110	2,644
9/3/2022	19	Off Peak	0.012892	2,068	2,589	2,042	2,556
9/3/2022	20	Off Peak	0.012648	1,965	2,465	1,940	2,434
9/3/2022	21	Off Peak	0.012144	1,919	2,401	1,896	2,371
9/3/2022	22	Off Peak	0.013345	1,817	2,268	1,793	2,237
9/3/2022	23	Off Peak	0.011837	1,703	2,126	1,682	2,101
9/3/2022	24	Off Peak	0.012815	1,558	1,962	1,538	1,936
9/4/2022	1	Off Peak	0.011076	1,408	1,795	1,393	1,775
9/4/2022	2	Off Peak	0.011685	1,287	1,665	1,272	1,645
9/4/2022	3	Off Peak	0.011827	1,180	1,546	1,166	1,528
9/4/2022	4	Off Peak	0.011955	1,109	1,471	1,096	1,454
9/4/2022	5	Off Peak	0.013019	1,060	1,422	1,046	1,403
9/4/2022	6	Off Peak	0.011915	1,026	1,392	1,014	1,375
9/4/2022	7	Off Peak	0.012159	1,024	1,393	1,011	1,376
9/4/2022	8	Off Peak	0.010978	1,091	1,465	1,079	1,449
9/4/2022	9	Off Peak	0.011808	1,254	1,658	1,239	1,639
9/4/2022	10	Off Peak	0.012232	1,455	1,902	1,437	1,878
9/4/2022	11	Off Peak	0.011758	1,663	2,155	1,643	2,130
9/4/2022	12	Off Peak	0.011679	1,874	2,401	1,852	2,373
9/4/2022	13	Off Peak	0.010938	2,074	2,622	2,052	2,594
9/4/2022	14	Off Peak	0.012272	2,243	2,799	2,216	2,765
9/4/2022	15	Off Peak	0.01268	2,369	2,931	2,339	2,894
9/4/2022	16	Off Peak	0.012167	2,461	3,025	2,432	2,989
9/4/2022	17	Off Peak	0.012787	2,526	3,088	2,494	3,048
9/4/2022	18	Off Peak	0.012605	2,560	3,115	2,528	3,076
9/4/2022	19	Off Peak	0.012844	2,461	2,993	2,429	2,955
9/4/2022	20	Off Peak	0.013393	2,331	2,845	2,300	2,807
9/4/2022	21	Off Peak	0.012027	2,265	2,761	2,238	2,728
9/4/2022	22	Off Peak	0.013672	2,128	2,592	2,099	2,557
9/4/2022	23	Off Peak	0.013794	1,963	2,396	1,936	2,363
9/4/2022	24	Off Peak	0.011315	1,772	2,184	1,752	2,160
9/5/2022	1	Off Peak	0.014877	1,603	2,003	1,579	1,973
9/5/2022	2	Off Peak	0.015315	1,453	1,842	1,431	1,813

9/5/2022	3	Off Peak	0.01598	1,338	1,718	1,317	1,691
9/5/2022	4	Off Peak	0.016013	1,257	1,633	1,237	1,607
9/5/2022	5	Off Peak	0.015073	1,196	1,576	1,177	1,552
9/5/2022	6	Off Peak	0.015536	1,155	1,549	1,137	1,525
9/5/2022	7	Off Peak	0.015782	1,137	1,541	1,119	1,517
9/5/2022	8	Off Peak	0.015283	1,182	1,588	1,163	1,564
9/5/2022	9	Off Peak	0.014951	1,333	1,764	1,313	1,737
9/5/2022	10	Off Peak	0.015177	1,571	2,040	1,547	2,009
9/5/2022	11	Off Peak	0.016226	1,810	2,318	1,781	2,280
9/5/2022	12	Off Peak	0.014538	2,041	2,579	2,011	2,541
9/5/2022	13	Off Peak	0.014564	2,224	2,778	2,191	2,738
9/5/2022	14	Off Peak	0.015702	2,351	2,914	2,314	2,868
9/5/2022	15	Off Peak	0.015521	2,431	2,995	2,393	2,949
9/5/2022	16	Off Peak	0.015367	2,459	3,018	2,421	2,971
9/5/2022	17	Off Peak	0.015652	2,432	2,973	2,393	2,926
9/5/2022	18	Off Peak	0.015715	2,422	2,941	2,384	2,894
9/5/2022	19	Off Peak	0.016027	2,370	2,866	2,332	2,820
9/5/2022	20	Off Peak	0.015707	2,338	2,824	2,301	2,780
9/5/2022	21	Off Peak	0.016292	2,277	2,747	2,240	2,702
9/5/2022	22	Off Peak	0.015795	2,131	2,575	2,097	2,534
9/5/2022	23	Off Peak	0.014715	1,954	2,378	1,925	2,343
9/5/2022	24	Off Peak	0.014363	1,747	2,156	1,722	2,125
9/6/2022	1	Off Peak	0.015262	1,557	1,952	1,533	1,922
9/6/2022	2	Off Peak	0.013612	1,435	1,825	1,415	1,801
9/6/2022	3	Off Peak	0.015398	1,343	1,727	1,322	1,701
9/6/2022	4	Off Peak	0.014018	1,293	1,680	1,275	1,656
9/6/2022	5	Off Peak	0.014693	1,246	1,638	1,227	1,614
9/6/2022	6	Off Peak	0.015262	1,254	1,673	1,235	1,648
9/6/2022	7	Off Peak	0.012996	1,322	1,791	1,305	1,768
9/6/2022	8	On Peak	0.013945	1,334	1,846	1,316	1,820
9/6/2022	9	On Peak	0.013754	1,296	1,851	1,278	1,825
9/6/2022	10	On Peak	0.010425	1,291	1,892	1,278	1,872
9/6/2022	11	On Peak	0.011986	1,275	1,892	1,259	1,869
9/6/2022	12	On Peak	0.013207	1,276	1,898	1,259	1,873
9/6/2022	13	On Peak	0.012542	1,298	1,914	1,282	1,890
9/6/2022	14	On Peak	0.011915	1,295	1,905	1,279	1,883
9/6/2022	15	On Peak	0.013218	1,299	1,906	1,281	1,880
9/6/2022	16	On Peak	0.012068	1,346	1,945	1,329	1,921
9/6/2022	17	On Peak	0.013006	1,441	2,016	1,423	1,990
9/6/2022	18	On Peak	0.013323	1,584	2,122	1,563	2,094
9/6/2022	19	On Peak	0.013132	1,662	2,160	1,640	2,131
9/6/2022	20	On Peak	0.013741	1,699	2,180	1,675	2,150
9/6/2022	21	On Peak	0.011356	1,719	2,178	1,700	2,153
9/6/2022	22	On Peak	0.012626	1,650	2,078	1,629	2,052
9/6/2022	23	On Peak	0.011188	1,514	1,913	1,497	1,892
9/6/2022	24	Off Peak	0.013235	1,334	1,713	1,317	1,690
9/7/2022	1	Off Peak	0.013458	1,202	1,571	1,186	1,550
9/7/2022	2	Off Peak	0.013249	1,106	1,470	1,091	1,450
9/7/2022	3	Off Peak	0.014508	1,027	1,382	1,012	1,362
9/7/2022	4	Off Peak	0.014924	977	1,328	962	1,308
9/7/2022	5	Off Peak	0.012818	965	1,326	953	1,309
9/7/2022	6	Off Peak	0.013712	979	1,359	966	1,341
9/7/2022	7	Off Peak	0.015023	1,054	1,474	1,038	1,452
9/7/2022	8	On Peak	0.013475	1,088	1,548	1,073	1,527
9/7/2022	9	On Peak	0.012686	1,068	1,578	1,054	1,558
9/7/2022	10	On Peak	0.01092	1,070	1,629	1,058	1,612
9/7/2022	11	On Peak	0.012344	1,071	1,654	1,058	1,633
9/7/2022	12	On Peak	0.013172	1,087	1,683	1,073	1,661
9/7/2022	13	On Peak	0.01321	1,104	1,698	1,090	1,675
9/7/2022	14	On Peak	0.013616	1,109	1,700	1,094	1,677
9/7/2022	15	On Peak	0.014127	1,112	1,698	1,096	1,674
9/7/2022	16	On Peak	0.013627	1,153	1,728	1,137	1,704
9/7/2022	17	On Peak	0.014615	1,248	1,801	1,230	1,775
9/7/2022	18	On Peak	0.013387	1,369	1,885	1,350	1,860
9/7/2022	19	On Peak	0.014239	1,435	1,915	1,414	1,888
9/7/2022	20	On Peak	0.01387	1,491	1,957	1,470	1,930
9/7/2022	21	On Peak	0.013143	1,515	1,957	1,495	1,931
9/7/2022	22	On Peak	0.013481	1,447	1,856	1,428	1,831
9/7/2022	23	On Peak	0.013635	1,332	1,714	1,314	1,690
9/7/2022	24	Off Peak	0.014032	1,175	1,538	1,158	1,517
9/8/2022	1	Off Peak	0.012989	1,031	1,379	1,017	1,361
9/8/2022	2	Off Peak	0.014179	943	1,285	930	1,267
9/8/2022	3	Off Peak	0.015561	875	1,208	862	1,189
9/8/2022	4	Off Peak	0.013934	838	1,170	827	1,154
9/8/2022	5	Off Peak	0.014516	820	1,156	808	1,139
9/8/2022	6	Off Peak	0.014615	840	1,195	828	1,177
9/8/2022	7	Off Peak	0.012574	927	1,318	915	1,301
9/8/2022	8	On Peak	0.012674	977	1,410	964	1,392
9/8/2022	9	On Peak	0.012402	993	1,485	981	1,466
9/8/2022	10	On Peak	0.008882	1,044	1,597	1,034	1,582
9/8/2022	11	On Peak	0.011974	1,061	1,640	1,048	1,620
9/8/2022	12	On Peak	0.012335	1,113	1,717	1,100	1,695
9/8/2022	13	On Peak	0.010655	1,190	1,805	1,177	1,785
9/8/2022	14	On Peak	0.011645	1,258	1,882	1,243	1,861
9/8/2022	15	On Peak	0.012733	1,329	1,958	1,312	1,933
9/8/2022	16	On Peak	0.012141	1,443	2,070	1,425	2,045
9/8/2022	17	On Peak	0.011933	1,586	2,194	1,567	2,168
9/8/2022	18	On Peak	0.013126	1,703	2,273	1,680	2,243
9/8/2022	19	On Peak	0.012086	1,700	2,226	1,680	2,199
9/8/2022	20	On Peak	0.013218	1,646	2,138	1,625	2,109
9/8/2022	21	On Peak	0.012088	1,642	2,100	1,622	2,075
9/8/2022	22	On Peak	0.013836	1,543	1,959	1,521	1,932
9/8/2022	23	On Peak	0.012552	1,388	1,772	1,371	1,750
9/8/2022	24	Off Peak	0.013817	1,211	1,575	1,195	1,553
9/9/2022	1	Off Peak	0.012903	1,052	1,399	1,039	1,381
9/9/2022	2	Off Peak	0.011834	950	1,289	938	1,274
9/9/2022	3	Off Peak	0.013419	873	1,203	861	1,187
9/9/2022	4	Off Peak	0.014153	828	1,154	816	1,138
9/9/2022	5	Off Peak	0.013906	805	1,136	794	1,120
9/9/2022	6	Off Peak	0.012846	823	1,171	812	1,156
9/9/2022	7	Off Peak	0.014175	890	1,268	878	1,250
9/9/2022	8	On Peak	0.013991	945	1,364	932	1,345
9/9/2022	9	On Peak	0.010877	987	1,475	976	1,459
9/9/2022	10	On Peak	0.010888	1,025	1,568	1,014	1,551
9/9/2022	11	On Peak	0.012912	1,070	1,649	1,057	1,628
9/9/2022	12	On Peak	0.012914	1,151	1,760	1,136	1,738
9/9/2022	13	On Peak	0.012245	1,250	1,867	1,235	1,844
9/9/2022	14	On Peak	0.013394	1,348	1,976	1,330	1,949
9/9/2022	15	On Peak	0.013206	1,454	2,087	1,435	2,059
9/9/2022	16	On Peak	0.012829	1,579	2,203	1,559	2,175
9/9/2022	17	On Peak	0.012809	1,717	2,324	1,695	2,294
9/9/2022	18	On Peak	0.013115	1,781	2,351	1,758	2,320
9/9/2022	19	On Peak	0.013204	1,714	2,235	1,692	2,206

9/9/2022	20	On Peak	0.013439	1,622	2,112	1,600	2,084
9/9/2022	21	On Peak	0.013727	1,580	2,041	1,558	2,013
9/9/2022	22	On Peak	0.012204	1,482	1,905	1,464	1,882
9/9/2022	23	On Peak	0.012475	1,366	1,757	1,349	1,735
9/9/2022	24	Off Peak	0.012174	1,220	1,586	1,205	1,567
9/10/2022	1	Off Peak	0.011658	1,081	1,432	1,068	1,415
9/10/2022	2	Off Peak	0.012888	974	1,315	962	1,298
9/10/2022	3	Off Peak	0.012049	888	1,216	877	1,202
9/10/2022	4	Off Peak	0.014503	832	1,155	820	1,138
9/10/2022	5	Off Peak	0.011926	806	1,133	796	1,119
9/10/2022	6	Off Peak	0.01311	785	1,115	775	1,101
9/10/2022	7	Off Peak	0.014676	796	1,131	785	1,115
9/10/2022	8	Off Peak	0.009759	886	1,236	877	1,224
9/10/2022	9	Off Peak	0.012312	993	1,375	981	1,358
9/10/2022	10	Off Peak	0.008871	1,106	1,537	1,097	1,524
9/10/2022	11	Off Peak	0.011052	1,191	1,658	1,178	1,639
9/10/2022	12	Off Peak	0.011879	1,290	1,780	1,274	1,759
9/10/2022	13	Off Peak	0.011459	1,411	1,920	1,395	1,898
9/10/2022	14	Off Peak	0.012254	1,539	2,059	1,520	2,034
9/10/2022	15	Off Peak	0.011871	1,656	2,184	1,636	2,158
9/10/2022	16	Off Peak	0.011676	1,701	2,220	1,681	2,195
9/10/2022	17	Off Peak	0.012863	1,747	2,261	1,725	2,231
9/10/2022	18	Off Peak	0.013343	1,761	2,260	1,737	2,230
9/10/2022	19	Off Peak	0.012811	1,697	2,173	1,676	2,146
9/10/2022	20	Off Peak	0.013301	1,668	2,135	1,646	2,107
9/10/2022	21	Off Peak	0.012844	1,648	2,098	1,627	2,071
9/10/2022	22	Off Peak	0.013117	1,576	1,999	1,555	1,973
9/10/2022	23	Off Peak	0.011654	1,482	1,880	1,465	1,858
9/10/2022	24	Off Peak	0.012931	1,360	1,740	1,342	1,717
9/11/2022	1	Off Peak	0.011153	1,239	1,606	1,225	1,588
9/11/2022	2	Off Peak	0.011312	1,129	1,487	1,116	1,470
9/11/2022	3	Off Peak	0.011853	1,053	1,405	1,041	1,388
9/11/2022	4	Off Peak	0.011752	1,003	1,353	991	1,337
9/11/2022	5	Off Peak	0.012424	964	1,313	952	1,297
9/11/2022	6	Off Peak	0.013387	946	1,301	934	1,284
9/11/2022	7	Off Peak	0.012803	955	1,317	943	1,300
9/11/2022	8	Off Peak	0.010716	1,030	1,398	1,019	1,383
9/11/2022	9	Off Peak	0.010285	1,147	1,537	1,136	1,521
9/11/2022	10	Off Peak	0.014576	1,253	1,667	1,235	1,642
9/11/2022	11	Off Peak	0.012375	1,318	1,750	1,302	1,728
9/11/2022	12	Off Peak	0.013107	1,374	1,817	1,356	1,793
9/11/2022	13	Off Peak	0.012379	1,442	1,889	1,424	1,866
9/11/2022	14	Off Peak	0.012331	1,480	1,926	1,461	1,902
9/11/2022	15	Off Peak	0.011206	1,471	1,909	1,455	1,888
9/11/2022	16	Off Peak	0.013293	1,473	1,903	1,453	1,878
9/11/2022	17	Off Peak	0.012657	1,510	1,934	1,491	1,910
9/11/2022	18	Off Peak	0.012765	1,598	2,019	1,578	1,993
9/11/2022	19	Off Peak	0.013286	1,635	2,053	1,613	2,026
9/11/2022	20	Off Peak	0.01241	1,672	2,096	1,651	2,070
9/11/2022	21	Off Peak	0.012119	1,672	2,087	1,652	2,062
9/11/2022	22	Off Peak	0.012292	1,587	1,985	1,568	1,961
9/11/2022	23	Off Peak	0.013158	1,458	1,840	1,439	1,816
9/11/2022	24	Off Peak	0.01269	1,304	1,675	1,287	1,653
9/12/2022	1	Off Peak	0.013983	1,176	1,541	1,160	1,520
9/12/2022	2	Off Peak	0.012912	1,088	1,450	1,074	1,431
9/12/2022	3	Off Peak	0.014794	1,031	1,389	1,016	1,369
9/12/2022	4	Off Peak	0.014399	996	1,356	982	1,336
9/12/2022	5	Off Peak	0.01307	975	1,345	963	1,327
9/12/2022	6	Off Peak	0.013158	1,005	1,401	991	1,382
9/12/2022	7	Off Peak	0.010594	1,108	1,550	1,096	1,534
9/12/2022	8	On Peak	0.012175	1,154	1,636	1,140	1,616
9/12/2022	9	On Peak	0.01247	1,150	1,686	1,136	1,665
9/12/2022	10	On Peak	0.012839	1,169	1,750	1,154	1,728
9/12/2022	11	On Peak	0.013376	1,240	1,862	1,224	1,837
9/12/2022	12	On Peak	0.013472	1,337	1,987	1,319	1,960
9/12/2022	13	On Peak	0.014307	1,453	2,115	1,432	2,084
9/12/2022	14	On Peak	0.014212	1,593	2,274	1,571	2,242
9/12/2022	15	On Peak	0.014542	1,745	2,440	1,720	2,405
9/12/2022	16	On Peak	0.014711	1,910	2,607	1,882	2,569
9/12/2022	17	On Peak	0.016406	2,038	2,710	2,005	2,665
9/12/2022	18	On Peak	0.01652	2,128	2,743	2,093	2,698
9/12/2022	19	On Peak	0.015494	2,178	2,745	2,144	2,703
9/12/2022	20	On Peak	0.015653	2,202	2,747	2,168	2,704
9/12/2022	21	On Peak	0.015408	2,149	2,657	2,116	2,616
9/12/2022	22	On Peak	0.014706	2,029	2,502	2,000	2,465
9/12/2022	23	On Peak	0.01388	1,848	2,287	1,822	2,255
9/12/2022	24	Off Peak	0.015077	1,650	2,068	1,625	2,037
9/13/2022	1	Off Peak	0.013974	1,483	1,886	1,462	1,860
9/13/2022	2	Off Peak	0.014449	1,336	1,726	1,317	1,701
9/13/2022	3	Off Peak	0.014831	1,252	1,636	1,234	1,611
9/13/2022	4	Off Peak	0.016021	1,184	1,563	1,165	1,538
9/13/2022	5	Off Peak	0.013614	1,139	1,523	1,124	1,503
9/13/2022	6	Off Peak	0.014859	1,146	1,557	1,129	1,534
9/13/2022	7	Off Peak	0.012171	1,223	1,683	1,208	1,662
9/13/2022	8	On Peak	0.013602	1,245	1,743	1,228	1,720
9/13/2022	9	On Peak	0.012823	1,242	1,798	1,226	1,775
9/13/2022	10	On Peak	0.010989	1,308	1,930	1,294	1,908
9/13/2022	11	On Peak	0.014673	1,381	2,037	1,361	2,008
9/13/2022	12	On Peak	0.013749	1,472	2,152	1,452	2,123
9/13/2022	13	On Peak	0.013615	1,595	2,288	1,573	2,257
9/13/2022	14	On Peak	0.015113	1,702	2,406	1,676	2,370
9/13/2022	15	On Peak	0.0156	1,788	2,489	1,760	2,450
9/13/2022	16	On Peak	0.015984	1,895	2,582	1,865	2,540
9/13/2022	17	On Peak	0.014979	2,015	2,674	1,985	2,634
9/13/2022	18	On Peak	0.015819	2,069	2,674	2,036	2,632
9/13/2022	19	On Peak	0.014524	1,983	2,528	1,954	2,492
9/13/2022	20	On Peak	0.015355	1,864	2,368	1,836	2,331
9/13/2022	21	On Peak	0.014992	1,813	2,280	1,785	2,246
9/13/2022	22	On Peak	0.014565	1,678	2,105	1,654	2,075
9/13/2022	23	On Peak	0.013348	1,495	1,889	1,475	1,864
9/13/2022	24	Off Peak	0.014516	1,278	1,646	1,259	1,622
9/14/2022	1	Off Peak	0.013741	1,118	1,471	1,103	1,451
9/14/2022	2	Off Peak	0.01452	998	1,341	983	1,322
9/14/2022	3	Off Peak	0.014998	911	1,244	897	1,226
9/14/2022	4	Off Peak	0.016057	859	1,188	845	1,169
9/14/2022	5	Off Peak	0.014387	833	1,169	821	1,152
9/14/2022	6	Off Peak	0.015387	850	1,205	837	1,186
9/14/2022	7	Off Peak	0.012899	940	1,334	928	1,317
9/14/2022	8	On Peak	0.01318	972	1,402	959	1,384
9/14/2022	9	On Peak	0.014677	956	1,435	942	1,414
9/14/2022	10	On Peak	0.012069	978	1,515	966	1,496
9/14/2022	11	On Peak	0.0121	1,014	1,590	1,001	1,571
9/14/2022	12	On Peak	0.013102	1,073	1,676	1,059	1,654

9/14/2022	13	On Peak	0.013904	1,158	1,775	1,142	1,751
9/14/2022	14	On Peak	0.014194	1,242	1,871	1,225	1,844
9/14/2022	15	On Peak	0.014875	1,335	1,971	1,315	1,942
9/14/2022	16	On Peak	0.014599	1,479	2,119	1,458	2,088
9/14/2022	17	On Peak	0.014634	1,633	2,257	1,609	2,224
9/14/2022	18	On Peak	0.015039	1,721	2,301	1,695	2,266
9/14/2022	19	On Peak	0.015041	1,714	2,246	1,688	2,212
9/14/2022	20	On Peak	0.015642	1,697	2,200	1,670	2,166
9/14/2022	21	On Peak	0.015099	1,694	2,163	1,669	2,130
9/14/2022	22	On Peak	0.013905	1,587	2,012	1,565	1,984
9/14/2022	23	On Peak	0.013372	1,435	1,829	1,416	1,805
9/14/2022	24	Off Peak	0.014206	1,255	1,628	1,237	1,605
9/15/2022	1	Off Peak	0.013662	1,106	1,465	1,091	1,445
9/15/2022	2	Off Peak	0.014845	1,000	1,348	985	1,328
9/15/2022	3	Off Peak	0.014312	926	1,267	913	1,249
9/15/2022	4	Off Peak	0.015435	879	1,216	866	1,197
9/15/2022	5	Off Peak	0.014469	858	1,201	846	1,184
9/15/2022	6	Off Peak	0.014448	875	1,239	862	1,221
9/15/2022	7	Off Peak	0.013596	956	1,359	943	1,341
9/15/2022	8	On Peak	0.013997	991	1,429	977	1,409
9/15/2022	9	On Peak	0.011331	999	1,494	987	1,477
9/15/2022	10	On Peak	0.013031	981	1,509	968	1,490
9/15/2022	11	On Peak	0.013915	997	1,555	984	1,533
9/15/2022	12	On Peak	0.012625	1,022	1,594	1,009	1,574
9/15/2022	13	On Peak	0.013442	1,066	1,644	1,052	1,622
9/15/2022	14	On Peak	0.013487	1,111	1,699	1,096	1,676
9/15/2022	15	On Peak	0.013429	1,172	1,767	1,156	1,744
9/15/2022	16	On Peak	0.014597	1,262	1,852	1,244	1,825
9/15/2022	17	On Peak	0.014319	1,379	1,950	1,360	1,922
9/15/2022	18	On Peak	0.014963	1,464	1,999	1,442	1,969
9/15/2022	19	On Peak	0.014167	1,436	1,923	1,416	1,895
9/15/2022	20	On Peak	0.014517	1,415	1,873	1,394	1,846
9/15/2022	21	On Peak	0.015582	1,401	1,825	1,379	1,796
9/15/2022	22	On Peak	0.013402	1,320	1,707	1,302	1,684
9/15/2022	23	On Peak	0.01336	1,183	1,541	1,167	1,520
9/15/2022	24	Off Peak	0.015471	1,011	1,345	996	1,325
9/16/2022	1	Off Peak	0.015326	885	1,205	871	1,187
9/16/2022	2	Off Peak	0.013497	795	1,106	784	1,091
9/16/2022	3	Off Peak	0.013734	750	1,058	740	1,044
9/16/2022	4	Off Peak	0.015828	708	1,010	697	994
9/16/2022	5	Off Peak	0.015268	698	1,004	687	988
9/16/2022	6	Off Peak	0.014335	724	1,048	714	1,033
9/16/2022	7	Off Peak	0.01389	809	1,165	797	1,148
9/16/2022	8	On Peak	0.01345	857	1,241	845	1,224
9/16/2022	9	On Peak	0.011064	873	1,309	863	1,295
9/16/2022	10	On Peak	0.012656	862	1,336	851	1,320
9/16/2022	11	On Peak	0.011983	869	1,377	859	1,361
9/16/2022	12	On Peak	0.012764	889	1,424	878	1,406
9/16/2022	13	On Peak	0.010496	929	1,477	919	1,462
9/16/2022	14	On Peak	0.014144	980	1,547	966	1,525
9/16/2022	15	On Peak	0.0124	1,043	1,619	1,031	1,599
9/16/2022	16	On Peak	0.012402	1,139	1,710	1,125	1,689
9/16/2022	17	On Peak	0.012991	1,262	1,819	1,245	1,795
9/16/2022	18	On Peak	0.013233	1,331	1,851	1,314	1,827
9/16/2022	19	On Peak	0.012766	1,328	1,809	1,311	1,786
9/16/2022	20	On Peak	0.014175	1,315	1,773	1,297	1,748
9/16/2022	21	On Peak	0.013261	1,302	1,731	1,285	1,708
9/16/2022	22	On Peak	0.013891	1,249	1,648	1,231	1,625
9/16/2022	23	On Peak	0.012579	1,174	1,548	1,160	1,528
9/16/2022	24	Off Peak	0.014834	1,052	1,401	1,036	1,381
9/17/2022	1	Off Peak	0.014931	950	1,287	935	1,268
9/17/2022	2	Off Peak	0.014929	856	1,182	843	1,164
9/17/2022	3	Off Peak	0.014244	806	1,127	795	1,111
9/17/2022	4	Off Peak	0.015625	766	1,082	754	1,065
9/17/2022	5	Off Peak	0.015256	737	1,052	726	1,036
9/17/2022	6	Off Peak	0.015584	735	1,058	723	1,041
9/17/2022	7	Off Peak	0.013342	765	1,102	755	1,088
9/17/2022	8	Off Peak	0.012146	848	1,193	838	1,179
9/17/2022	9	Off Peak	0.014477	941	1,313	927	1,294
9/17/2022	10	Off Peak	0.013933	1,028	1,440	1,014	1,420
9/17/2022	11	Off Peak	0.014664	1,102	1,552	1,086	1,529
9/17/2022	12	Off Peak	0.012979	1,178	1,654	1,162	1,633
9/17/2022	13	Off Peak	0.013878	1,289	1,786	1,271	1,761
9/17/2022	14	Off Peak	0.013038	1,393	1,901	1,375	1,876
9/17/2022	15	Off Peak	0.010967	1,501	2,017	1,485	1,995
9/17/2022	16	Off Peak	0.013387	1,578	2,093	1,557	2,065
9/17/2022	17	Off Peak	0.012864	1,639	2,148	1,618	2,121
9/17/2022	18	Off Peak	0.012729	1,671	2,169	1,650	2,142
9/17/2022	19	Off Peak	0.012794	1,614	2,089	1,594	2,062
9/17/2022	20	Off Peak	0.012868	1,585	2,049	1,564	2,023
9/17/2022	21	Off Peak	0.012463	1,540	1,980	1,520	1,955
9/17/2022	22	Off Peak	0.014069	1,450	1,862	1,430	1,835
9/17/2022	23	Off Peak	0.012491	1,360	1,750	1,343	1,728
9/17/2022	24	Off Peak	0.014713	1,213	1,578	1,195	1,555
9/18/2022	1	Off Peak	0.015755	1,086	1,436	1,069	1,413
9/18/2022	2	Off Peak	0.014573	979	1,319	965	1,300
9/18/2022	3	Off Peak	0.016098	901	1,231	886	1,211
9/18/2022	4	Off Peak	0.016109	847	1,172	833	1,153
9/18/2022	5	Off Peak	0.016665	816	1,141	803	1,122
9/18/2022	6	Off Peak	0.016204	797	1,125	784	1,107
9/18/2022	7	Off Peak	0.014683	818	1,157	806	1,140
9/18/2022	8	Off Peak	0.015794	880	1,214	867	1,195
9/18/2022	9	Off Peak	0.014399	1,011	1,371	997	1,351
9/18/2022	10	Off Peak	0.011191	1,168	1,573	1,155	1,555
9/18/2022	11	Off Peak	0.012949	1,264	1,698	1,248	1,676
9/18/2022	12	Off Peak	0.013202	1,396	1,861	1,378	1,837
9/18/2022	13	Off Peak	0.014247	1,546	2,028	1,524	2,000
9/18/2022	14	Off Peak	0.01226	1,691	2,184	1,671	2,157
9/18/2022	15	Off Peak	0.013708	1,823	2,322	1,798	2,290
9/18/2022	16	Off Peak	0.013788	1,926	2,427	1,900	2,394
9/18/2022	17	Off Peak	0.013042	2,018	2,518	1,991	2,485
9/18/2022	18	Off Peak	0.013449	2,055	2,543	2,028	2,509
9/18/2022	19	Off Peak	0.014308	1,983	2,447	1,955	2,412
9/18/2022	20	Off Peak	0.013503	1,933	2,384	1,907	2,352
9/18/2022	21	Off Peak	0.013615	1,887	2,319	1,862	2,287
9/18/2022	22	Off Peak	0.01373	1,737	2,143	1,713	2,114
9/18/2022	23	Off Peak	0.012439	1,551	1,934	1,531	1,910
9/18/2022	24	Off Peak	0.013848	1,357	1,726	1,338	1,702
9/19/2022	1	Off Peak	0.013974	1,193	1,551	1,177	1,529
9/19/2022	2	Off Peak	0.013316	1,067	1,415	1,053	1,396
9/19/2022	3	Off Peak	0.014485	990	1,332	976	1,313
9/19/2022	4	Off Peak	0.014582	939	1,281	926	1,262
9/19/2022	5	Off Peak	0.013676	913	1,263	900	1,246

9/19/2022	6	Off Peak	0.011276	941	1,321	931	1,306
9/19/2022	7	Off Peak	0.012363	1,009	1,421	996	1,404
9/19/2022	8	On Peak	0.011882	1,057	1,511	1,044	1,493
9/19/2022	9	On Peak	0.01277	1,089	1,607	1,075	1,586
9/19/2022	10	On Peak	0.00951	1,167	1,751	1,156	1,734
9/19/2022	11	On Peak	0.012435	1,268	1,894	1,252	1,870
9/19/2022	12	On Peak	0.012502	1,418	2,081	1,400	2,055
9/19/2022	13	On Peak	0.012793	1,600	2,283	1,580	2,253
9/19/2022	14	On Peak	0.012441	1,732	2,428	1,710	2,398
9/19/2022	15	On Peak	0.012503	1,796	2,491	1,773	2,459
9/19/2022	16	On Peak	0.013927	1,792	2,463	1,767	2,429
9/19/2022	17	On Peak	0.014199	1,773	2,391	1,748	2,357
9/19/2022	18	On Peak	0.014491	1,835	2,398	1,808	2,363
9/19/2022	19	On Peak	0.012511	1,869	2,395	1,846	2,365
9/19/2022	20	On Peak	0.013756	1,866	2,366	1,841	2,334
9/19/2022	21	On Peak	0.013906	1,832	2,298	1,807	2,266
9/19/2022	22	On Peak	0.012129	1,713	2,144	1,692	2,118
9/19/2022	23	On Peak	0.012584	1,561	1,962	1,541	1,938
9/19/2022	24	Off Peak	0.012496	1,369	1,749	1,352	1,727
9/20/2022	1	Off Peak	0.014353	1,198	1,561	1,181	1,539
9/20/2022	2	Off Peak	0.014022	1,069	1,422	1,054	1,402
9/20/2022	3	Off Peak	0.015049	991	1,337	976	1,317
9/20/2022	4	Off Peak	0.013313	940	1,283	927	1,265
9/20/2022	5	Off Peak	0.015075	913	1,261	899	1,242
9/20/2022	6	Off Peak	0.014452	930	1,302	917	1,283
9/20/2022	7	Off Peak	0.012814	1,011	1,424	998	1,406
9/20/2022	8	On Peak	0.013524	1,050	1,503	1,036	1,482
9/20/2022	9	On Peak	0.012776	1,068	1,580	1,054	1,560
9/20/2022	10	On Peak	0.01091	1,094	1,657	1,083	1,639
9/20/2022	11	On Peak	0.012967	1,135	1,728	1,121	1,706
9/20/2022	12	On Peak	0.013115	1,201	1,817	1,185	1,793
9/20/2022	13	On Peak	0.01286	1,290	1,917	1,274	1,893
9/20/2022	14	On Peak	0.012869	1,367	2,006	1,350	1,980
9/20/2022	15	On Peak	0.013914	1,437	2,081	1,417	2,053
9/20/2022	16	On Peak	0.013409	1,535	2,172	1,515	2,143
9/20/2022	17	On Peak	0.013495	1,652	2,266	1,630	2,236
9/20/2022	18	On Peak	0.013574	1,751	2,323	1,727	2,291
9/20/2022	19	On Peak	0.013646	1,746	2,268	1,722	2,237
9/20/2022	20	On Peak	0.014035	1,744	2,238	1,719	2,206
9/20/2022	21	On Peak	0.013906	1,712	2,168	1,688	2,138
9/20/2022	22	On Peak	0.01399	1,595	2,013	1,573	1,985
9/20/2022	23	On Peak	0.014024	1,408	1,789	1,388	1,764
9/20/2022	24	Off Peak	0.012961	1,227	1,589	1,211	1,568
9/21/2022	1	Off Peak	0.011338	1,079	1,427	1,067	1,410
9/21/2022	2	Off Peak	0.011392	970	1,307	959	1,292
9/21/2022	3	Off Peak	0.012111	889	1,216	878	1,201
9/21/2022	4	Off Peak	0.012643	842	1,166	831	1,151
9/21/2022	5	Off Peak	0.012371	819	1,148	809	1,134
9/21/2022	6	Off Peak	0.01255	840	1,189	830	1,174
9/21/2022	7	Off Peak	0.012448	926	1,314	915	1,297
9/21/2022	8	On Peak	0.011061	972	1,399	961	1,384
9/21/2022	9	On Peak	0.009806	973	1,460	964	1,446
9/21/2022	10	On Peak	0.010451	985	1,524	975	1,508
9/21/2022	11	On Peak	0.011266	1,037	1,623	1,025	1,604
9/21/2022	12	On Peak	0.01188	1,123	1,744	1,110	1,723
9/21/2022	13	On Peak	0.012024	1,234	1,871	1,219	1,849
9/21/2022	14	On Peak	0.012688	1,353	2,008	1,336	1,982
9/21/2022	15	On Peak	0.011922	1,477	2,143	1,459	2,118
9/21/2022	16	On Peak	0.012938	1,625	2,290	1,604	2,260
9/21/2022	17	On Peak	0.012943	1,783	2,428	1,760	2,396
9/21/2022	18	On Peak	0.01394	1,867	2,465	1,841	2,431
9/21/2022	19	On Peak	0.01317	1,815	2,354	1,791	2,323
9/21/2022	20	On Peak	0.013289	1,816	2,329	1,792	2,298
9/21/2022	21	On Peak	0.012731	1,778	2,250	1,755	2,222
9/21/2022	22	On Peak	0.013109	1,679	2,113	1,657	2,085
9/21/2022	23	On Peak	0.01196	1,518	1,919	1,500	1,897
9/21/2022	24	Off Peak	0.012249	1,339	1,720	1,323	1,699
9/22/2022	1	Off Peak	0.013053	1,183	1,548	1,167	1,528
9/22/2022	2	Off Peak	0.013036	1,079	1,437	1,065	1,419
9/22/2022	3	Off Peak	0.012904	998	1,347	985	1,329
9/22/2022	4	Off Peak	0.013997	952	1,298	939	1,280
9/22/2022	5	Off Peak	0.014804	929	1,283	915	1,264
9/22/2022	6	Off Peak	0.013258	965	1,348	952	1,331
9/22/2022	7	Off Peak	0.013985	1,053	1,482	1,038	1,461
9/22/2022	8	On Peak	0.011454	1,114	1,591	1,101	1,573
9/22/2022	9	On Peak	0.014425	1,121	1,656	1,104	1,632
9/22/2022	10	On Peak	0.011945	1,200	1,804	1,186	1,782
9/22/2022	11	On Peak	0.014292	1,238	1,880	1,220	1,853
9/22/2022	12	On Peak	0.01502	1,214	1,853	1,196	1,825
9/22/2022	13	On Peak	0.013223	1,195	1,815	1,179	1,791
9/22/2022	14	On Peak	0.015203	1,097	1,675	1,081	1,649
9/22/2022	15	On Peak	0.014946	1,036	1,589	1,020	1,566
9/22/2022	16	On Peak	0.01433	1,077	1,623	1,061	1,600
9/22/2022	17	On Peak	0.013648	1,156	1,683	1,140	1,660
9/22/2022	18	On Peak	0.014671	1,253	1,748	1,235	1,722
9/22/2022	19	On Peak	0.014278	1,272	1,731	1,254	1,706
9/22/2022	20	On Peak	0.013714	1,305	1,745	1,287	1,721
9/22/2022	21	On Peak	0.014817	1,278	1,683	1,259	1,658
9/22/2022	22	On Peak	0.015108	1,202	1,575	1,183	1,551
9/22/2022	23	On Peak	0.014313	1,061	1,403	1,045	1,382
9/22/2022	24	Off Peak	0.014182	915	1,240	902	1,222
9/23/2022	1	Off Peak	0.015517	809	1,124	797	1,106
9/23/2022	2	Off Peak	0.018218	719	1,019	705	1,001
9/23/2022	3	Off Peak	0.018661	666	959	654	941
9/23/2022	4	Off Peak	0.019097	644	936	631	918
9/23/2022	5	Off Peak	0.017994	638	934	627	917
9/23/2022	6	Off Peak	0.016788	677	993	665	977
9/23/2022	7	Off Peak	0.016994	772	1,122	759	1,103
9/23/2022	8	On Peak	0.015575	832	1,210	819	1,191
9/23/2022	9	On Peak	0.015753	829	1,244	816	1,225
9/23/2022	10	On Peak	0.012704	823	1,275	813	1,259
9/23/2022	11	On Peak	0.015013	796	1,262	784	1,243
9/23/2022	12	On Peak	0.014939	786	1,261	774	1,242
9/23/2022	13	On Peak	0.014306	792	1,271	781	1,253
9/23/2022	14	On Peak	0.014221	789	1,270	777	1,252
9/23/2022	15	On Peak	0.015328	787	1,264	774	1,245
9/23/2022	16	On Peak	0.013631	828	1,303	817	1,286
9/23/2022	17	On Peak	0.01537	892	1,351	879	1,331
9/23/2022	18	On Peak	0.015792	963	1,395	947	1,373
9/23/2022	19	On Peak	0.016599	985	1,388	969	1,365
9/23/2022	20	On Peak	0.016604	1,039	1,435	1,022	1,411
9/23/2022	21	On Peak	0.016943	1,026	1,398	1,008	1,375
9/23/2022	22	On Peak	0.016493	984	1,334	968	1,312

9/23/2022	23	On Peak	0.016713	914	1,242	899	1,221
9/23/2022	24	Off Peak	0.017068	822	1,135	808	1,115
9/24/2022	1	Off Peak	0.015524	733	1,032	722	1,016
9/24/2022	2	Off Peak	0.01636	670	960	659	945
9/24/2022	3	Off Peak	0.01555	631	916	622	902
9/24/2022	4	Off Peak	0.015275	616	900	607	887
9/24/2022	5	Off Peak	0.016388	608	894	598	879
9/24/2022	6	Off Peak	0.016386	622	917	612	902
9/24/2022	7	Off Peak	0.016114	661	963	650	948
9/24/2022	8	Off Peak	0.015088	760	1,068	749	1,052
9/24/2022	9	Off Peak	0.012233	865	1,198	854	1,183
9/24/2022	10	Off Peak	0.011905	921	1,276	910	1,261
9/24/2022	11	Off Peak	0.013975	923	1,292	910	1,274
9/24/2022	12	Off Peak	0.016199	904	1,279	890	1,258
9/24/2022	13	Off Peak	0.014195	894	1,272	881	1,254
9/24/2022	14	Off Peak	0.015067	884	1,264	870	1,245
9/24/2022	15	Off Peak	0.014304	881	1,266	869	1,248
9/24/2022	16	Off Peak	0.011878	906	1,297	895	1,282
9/24/2022	17	Off Peak	0.01297	936	1,326	924	1,309
9/24/2022	18	Off Peak	0.013361	975	1,357	962	1,339
9/24/2022	19	Off Peak	0.014616	997	1,368	982	1,348
9/24/2022	20	Off Peak	0.012957	1,043	1,415	1,029	1,396
9/24/2022	21	Off Peak	0.014325	1,041	1,401	1,026	1,381
9/24/2022	22	Off Peak	0.014913	989	1,330	974	1,310
9/24/2022	23	Off Peak	0.017283	907	1,227	891	1,206
9/24/2022	24	Off Peak	0.014763	839	1,151	826	1,134
9/25/2022	1	Off Peak	0.014706	766	1,072	755	1,056
9/25/2022	2	Off Peak	0.015852	702	1,002	691	986
9/25/2022	3	Off Peak	0.015023	660	953	650	939
9/25/2022	4	Off Peak	0.016889	632	922	621	906
9/25/2022	5	Off Peak	0.0174	621	912	611	896
9/25/2022	6	Off Peak	0.015867	626	923	616	908
9/25/2022	7	Off Peak	0.016267	653	956	643	941
9/25/2022	8	Off Peak	0.014277	737	1,039	727	1,024
9/25/2022	9	Off Peak	0.014848	844	1,161	832	1,144
9/25/2022	10	Off Peak	0.012772	944	1,289	932	1,272
9/25/2022	11	Off Peak	0.01574	973	1,332	957	1,311
9/25/2022	12	Off Peak	0.014778	1,009	1,385	994	1,364
9/25/2022	13	Off Peak	0.015227	1,031	1,414	1,015	1,393
9/25/2022	14	Off Peak	0.015123	1,050	1,442	1,034	1,420
9/25/2022	15	Off Peak	0.016077	1,098	1,495	1,080	1,471
9/25/2022	16	Off Peak	0.015691	1,137	1,514	1,119	1,490
9/25/2022	17	Off Peak	0.015342	1,148	1,514	1,130	1,491
9/25/2022	18	Off Peak	0.01528	1,183	1,546	1,165	1,522
9/25/2022	19	Off Peak	0.014887	1,192	1,554	1,174	1,530
9/25/2022	20	Off Peak	0.015715	1,242	1,611	1,223	1,585
9/25/2022	21	Off Peak	0.014798	1,227	1,587	1,209	1,564
9/25/2022	22	Off Peak	0.01558	1,146	1,492	1,129	1,469
9/25/2022	23	Off Peak	0.016729	1,025	1,354	1,008	1,331
9/25/2022	24	Off Peak	0.014699	898	1,215	884	1,197
9/26/2022	1	Off Peak	0.015963	795	1,104	782	1,087
9/26/2022	2	Off Peak	0.016056	724	1,029	713	1,012
9/26/2022	3	Off Peak	0.016638	676	974	665	957
9/26/2022	4	Off Peak	0.018432	652	948	640	930
9/26/2022	5	Off Peak	0.016554	650	954	639	938
9/26/2022	6	Off Peak	0.015327	678	1,000	667	985
9/26/2022	7	Off Peak	0.015025	757	1,115	746	1,098
9/26/2022	8	On Peak	0.015453	817	1,201	805	1,183
9/26/2022	9	On Peak	0.014698	857	1,291	845	1,272
9/26/2022	10	On Peak	0.011042	882	1,363	873	1,348
9/26/2022	11	On Peak	0.010852	889	1,397	879	1,382
9/26/2022	12	On Peak	0.012182	909	1,434	898	1,417
9/26/2022	13	On Peak	0.015117	942	1,474	928	1,452
9/26/2022	14	On Peak	0.014679	949	1,484	935	1,462
9/26/2022	15	On Peak	0.015017	964	1,500	950	1,478
9/26/2022	16	On Peak	0.015482	1,013	1,547	997	1,523
9/26/2022	17	On Peak	0.015287	1,089	1,601	1,072	1,577
9/26/2022	18	On Peak	0.015425	1,181	1,653	1,163	1,627
9/26/2022	19	On Peak	0.015436	1,232	1,669	1,213	1,643
9/26/2022	20	On Peak	0.014168	1,295	1,717	1,277	1,692
9/26/2022	21	On Peak	0.016028	1,279	1,674	1,258	1,647
9/26/2022	22	On Peak	0.014184	1,192	1,559	1,175	1,537
9/26/2022	23	On Peak	0.015126	1,056	1,397	1,040	1,376
9/26/2022	24	Off Peak	0.014837	919	1,245	906	1,226
9/27/2022	1	Off Peak	0.014901	804	1,116	792	1,100
9/27/2022	2	Off Peak	0.01467	725	1,028	715	1,013
9/27/2022	3	Off Peak	0.016848	682	981	671	964
9/27/2022	4	Off Peak	0.014756	653	948	643	934
9/27/2022	5	Off Peak	0.015299	654	956	644	942
9/27/2022	6	Off Peak	0.015775	692	1,013	681	997
9/27/2022	7	Off Peak	0.013941	795	1,154	784	1,138
9/27/2022	8	On Peak	0.013939	845	1,231	834	1,214
9/27/2022	9	On Peak	0.013675	831	1,261	819	1,244
9/27/2022	10	On Peak	0.01156	827	1,304	818	1,289
9/27/2022	11	On Peak	0.01461	805	1,301	793	1,282
9/27/2022	12	On Peak	0.013784	816	1,332	805	1,314
9/27/2022	13	On Peak	0.013986	833	1,355	821	1,336
9/27/2022	14	On Peak	0.014462	856	1,389	844	1,368
9/27/2022	15	On Peak	0.013898	867	1,398	855	1,378
9/27/2022	16	On Peak	0.014908	905	1,427	892	1,406
9/27/2022	17	On Peak	0.015049	990	1,492	975	1,469
9/27/2022	18	On Peak	0.014794	1,081	1,543	1,065	1,520
9/27/2022	19	On Peak	0.015126	1,138	1,567	1,121	1,543
9/27/2022	20	On Peak	0.014472	1,212	1,625	1,194	1,602
9/27/2022	21	On Peak	0.015348	1,198	1,585	1,180	1,560
9/27/2022	22	On Peak	0.013614	1,113	1,470	1,098	1,450
9/27/2022	23	On Peak	0.015109	985	1,316	970	1,296
9/27/2022	24	Off Peak	0.014939	847	1,162	835	1,144
9/28/2022	1	Off Peak	0.014676	747	1,048	736	1,033
9/28/2022	2	Off Peak	0.015925	680	973	669	958
9/28/2022	3	Off Peak	0.013426	643	932	634	919
9/28/2022	4	Off Peak	0.014768	628	918	619	904
9/28/2022	5	Off Peak	0.015134	627	921	618	907
9/28/2022	6	Off Peak	0.014389	680	994	670	980
9/28/2022	7	Off Peak	0.015003	796	1,145	784	1,128
9/28/2022	8	On Peak	0.014555	862	1,242	850	1,224
9/28/2022	9	On Peak	0.013458	841	1,264	829	1,247
9/28/2022	10	On Peak	0.011007	816	1,279	807	1,265
9/28/2022	11	On Peak	0.014978	781	1,260	769	1,241
9/28/2022	12	On Peak	0.014182	781	1,284	770	1,266
9/28/2022	13	On Peak	0.014193	787	1,292	776	1,274
9/28/2022	14	On Peak	0.014201	797	1,313	785	1,294
9/28/2022	15	On Peak	0.015706	808	1,327	796	1,306

9/28/2022	16	On Peak	0.015512	842	1,352	829	1,331
9/28/2022	17	On Peak	0.015202	916	1,405	902	1,384
9/28/2022	18	On Peak	0.016116	1,019	1,477	1,003	1,453
9/28/2022	19	On Peak	0.014491	1,089	1,518	1,073	1,496
9/28/2022	20	On Peak	0.015789	1,176	1,594	1,157	1,569
9/28/2022	21	On Peak	0.015022	1,174	1,564	1,156	1,540
9/28/2022	22	On Peak	0.014839	1,103	1,463	1,087	1,442
9/28/2022	23	On Peak	0.014011	992	1,329	978	1,310
9/28/2022	24	Off Peak	0.016514	844	1,158	830	1,139
9/29/2022	1	Off Peak	0.016207	741	1,043	729	1,026
9/29/2022	2	Off Peak	0.015976	677	972	666	956
9/29/2022	3	Off Peak	0.014491	645	937	636	924
9/29/2022	4	Off Peak	0.015692	626	916	617	902
9/29/2022	5	Off Peak	0.015269	632	929	623	915
9/29/2022	6	Off Peak	0.014476	677	992	668	977
9/29/2022	7	Off Peak	0.01425	793	1,144	782	1,128
9/29/2022	8	On Peak	0.013356	857	1,237	845	1,220
9/29/2022	9	On Peak	0.013996	835	1,255	824	1,238
9/29/2022	10	On Peak	0.008951	816	1,275	809	1,264
9/29/2022	11	On Peak	0.01295	788	1,266	778	1,250
9/29/2022	12	On Peak	0.013658	779	1,274	768	1,256
9/29/2022	13	On Peak	0.013655	786	1,287	775	1,270
9/29/2022	14	On Peak	0.012593	784	1,294	774	1,277
9/29/2022	15	On Peak	0.014599	794	1,307	782	1,288
9/29/2022	16	On Peak	0.012284	838	1,347	827	1,331
9/29/2022	17	On Peak	0.013552	918	1,410	906	1,391
9/29/2022	18	On Peak	0.014538	1,001	1,455	987	1,434
9/29/2022	19	On Peak	0.014527	1,071	1,495	1,056	1,473
9/29/2022	20	On Peak	0.014621	1,149	1,560	1,132	1,537
9/29/2022	21	On Peak	0.015099	1,149	1,534	1,132	1,511
9/29/2022	22	On Peak	0.013955	1,086	1,443	1,070	1,423
9/29/2022	23	On Peak	0.013409	968	1,298	955	1,280
9/29/2022	24	Off Peak	0.014535	839	1,150	826	1,134
9/30/2022	1	Off Peak	0.016152	743	1,046	731	1,029
9/30/2022	2	Off Peak	0.016952	679	974	667	958
9/30/2022	3	Off Peak	0.015024	645	936	635	922
9/30/2022	4	Off Peak	0.0167	623	911	613	895
9/30/2022	5	Off Peak	0.016661	629	923	619	908
9/30/2022	6	Off Peak	0.012963	691	1,010	682	997
9/30/2022	7	Off Peak	0.014487	789	1,138	777	1,122
9/30/2022	8	On Peak	0.016903	862	1,240	847	1,219
9/30/2022	9	On Peak	0.012335	856	1,269	846	1,253
9/30/2022	10	On Peak	0.014296	853	1,297	841	1,279
9/30/2022	11	On Peak	0.014886	835	1,298	822	1,278
9/30/2022	12	On Peak	0.015287	832	1,308	819	1,288
9/30/2022	13	On Peak	0.013714	827	1,302	815	1,284
9/30/2022	14	On Peak	0.014958	824	1,301	812	1,282
9/30/2022	15	On Peak	0.014736	820	1,292	807	1,273
9/30/2022	16	On Peak	0.016549	856	1,318	842	1,297
9/30/2022	17	On Peak	0.015801	921	1,362	907	1,341
9/30/2022	18	On Peak	0.014942	1,008	1,424	993	1,403
9/30/2022	19	On Peak	0.014691	1,063	1,466	1,048	1,444
9/30/2022	20	On Peak	0.016553	1,087	1,480	1,069	1,456
9/30/2022	21	On Peak	0.014772	1,062	1,437	1,046	1,416
9/30/2022	22	On Peak	0.016519	1,010	1,362	994	1,339
9/30/2022	23	On Peak	0.016118	941	1,273	926	1,252
9/30/2022	24	Off Peak	0.016136	850	1,167	836	1,148
10/1/2022	1	Off Peak	0.015825	766	1,074	754	1,057
10/1/2022	2	Off Peak	0.015521	701	1,000	690	985
10/1/2022	3	Off Peak	0.018288	663	957	651	939
10/1/2022	4	Off Peak	0.017661	646	938	634	922
10/1/2022	5	Off Peak	0.017943	639	934	628	917
10/1/2022	6	Off Peak	0.02013	647	947	634	927
10/1/2022	7	Off Peak	0.016323	692	1,006	681	989
10/1/2022	8	Off Peak	0.015288	785	1,107	773	1,090
10/1/2022	9	Off Peak	0.011906	916	1,261	905	1,246
10/1/2022	10	Off Peak	0.01558	981	1,341	966	1,320
10/1/2022	11	Off Peak	0.014857	1,030	1,406	1,014	1,385
10/1/2022	12	Off Peak	0.013727	1,067	1,454	1,052	1,434
10/1/2022	13	Off Peak	0.014674	1,086	1,472	1,070	1,451
10/1/2022	14	Off Peak	0.015319	1,077	1,461	1,061	1,439
10/1/2022	15	Off Peak	0.01659	1,057	1,436	1,040	1,412
10/1/2022	16	Off Peak	0.013572	1,064	1,440	1,050	1,420
10/1/2022	17	Off Peak	0.015727	1,080	1,450	1,063	1,428
10/1/2022	18	Off Peak	0.01409	1,126	1,495	1,110	1,474
10/1/2022	19	Off Peak	0.014452	1,142	1,512	1,126	1,490
10/1/2022	20	Off Peak	0.015349	1,150	1,523	1,133	1,500
10/1/2022	21	Off Peak	0.015184	1,114	1,478	1,097	1,455
10/1/2022	22	Off Peak	0.015026	1,051	1,398	1,035	1,377
10/1/2022	23	Off Peak	0.015609	975	1,307	960	1,287
10/1/2022	24	Off Peak	0.01589	884	1,202	870	1,183
10/2/2022	1	Off Peak	0.016661	794	1,102	781	1,084
10/2/2022	2	Off Peak	0.017461	727	1,029	714	1,011
10/2/2022	3	Off Peak	0.016151	686	986	675	970
10/2/2022	4	Off Peak	0.017519	658	953	646	936
10/2/2022	5	Off Peak	0.017571	647	942	635	926
10/2/2022	6	Off Peak	0.016338	653	954	643	938
10/2/2022	7	Off Peak	0.015595	688	995	677	980
10/2/2022	8	Off Peak	0.01685	785	1,096	772	1,077
10/2/2022	9	Off Peak	0.013747	912	1,230	899	1,213
10/2/2022	10	Off Peak	0.014664	1,020	1,351	1,005	1,331
10/2/2022	11	Off Peak	0.015167	1,102	1,450	1,085	1,428
10/2/2022	12	Off Peak	0.014134	1,156	1,514	1,140	1,493
10/2/2022	13	Off Peak	0.015664	1,207	1,568	1,188	1,543
10/2/2022	14	Off Peak	0.01516	1,209	1,564	1,190	1,541
10/2/2022	15	Off Peak	0.014838	1,214	1,566	1,196	1,543
10/2/2022	16	Off Peak	0.014772	1,201	1,546	1,183	1,523
10/2/2022	17	Off Peak	0.014982	1,259	1,604	1,240	1,580
10/2/2022	18	Off Peak	0.014175	1,311	1,654	1,293	1,631
10/2/2022	19	Off Peak	0.014014	1,350	1,700	1,331	1,676
10/2/2022	20	Off Peak	0.013961	1,350	1,701	1,331	1,677
10/2/2022	21	Off Peak	0.014559	1,298	1,639	1,279	1,615
10/2/2022	22	Off Peak	0.013582	1,186	1,513	1,170	1,492
10/2/2022	23	Off Peak	0.01262	1,064	1,380	1,050	1,363
10/2/2022	24	Off Peak	0.015259	915	1,219	901	1,201
10/3/2022	1	Off Peak	0.015721	815	1,112	802	1,095
10/3/2022	2	Off Peak	0.01563	755	1,050	743	1,033
10/3/2022	3	Off Peak	0.014949	726	1,020	715	1,005
10/3/2022	4	Off Peak	0.015086	712	1,007	702	992
10/3/2022	5	Off Peak	0.01382	727	1,032	717	1,018
10/3/2022	6	Off Peak	0.013673	785	1,109	774	1,093
10/3/2022	7	Off Peak	0.014554	922	1,283	908	1,264
10/3/2022	8	On Peak	0.010854	1,032	1,437	1,021	1,422

10/3/2022	9	On Peak	0.011912	1,048	1,493	1,035	1,475
10/3/2022	10	On Peak	0.013392	1,053	1,529	1,039	1,509
10/3/2022	11	On Peak	0.012524	1,064	1,556	1,051	1,536
10/3/2022	12	On Peak	0.011496	1,072	1,567	1,060	1,549
10/3/2022	13	On Peak	0.01321	1,071	1,558	1,057	1,538
10/3/2022	14	On Peak	0.011888	1,056	1,538	1,044	1,520
10/3/2022	15	On Peak	0.014376	1,057	1,535	1,042	1,513
10/3/2022	16	On Peak	0.013533	1,088	1,554	1,073	1,533
10/3/2022	17	On Peak	0.015061	1,179	1,621	1,161	1,597
10/3/2022	18	On Peak	0.014829	1,334	1,753	1,314	1,727
10/3/2022	19	On Peak	0.01346	1,430	1,838	1,410	1,813
10/3/2022	20	On Peak	0.014029	1,459	1,857	1,438	1,831
10/3/2022	21	On Peak	0.0146	1,411	1,790	1,390	1,764
10/3/2022	22	On Peak	0.013997	1,309	1,665	1,290	1,641
10/3/2022	23	On Peak	0.014562	1,177	1,516	1,160	1,494
10/3/2022	24	Off Peak	0.015721	1,038	1,365	1,021	1,344
10/4/2022	1	Off Peak	0.013956	921	1,236	908	1,219
10/4/2022	2	Off Peak	0.012718	851	1,159	840	1,144
10/4/2022	3	Off Peak	0.013173	823	1,130	812	1,115
10/4/2022	4	Off Peak	0.013328	808	1,116	798	1,101
10/4/2022	5	Off Peak	0.013344	825	1,141	814	1,126
10/4/2022	6	Off Peak	0.00926	917	1,266	909	1,254
10/4/2022	7	Off Peak	0.010856	1,036	1,417	1,025	1,402
10/4/2022	8	On Peak	0.012242	1,108	1,524	1,094	1,505
10/4/2022	9	On Peak	0.010762	1,109	1,565	1,097	1,549
10/4/2022	10	On Peak	0.010825	1,102	1,590	1,090	1,573
10/4/2022	11	On Peak	0.011962	1,114	1,623	1,101	1,604
10/4/2022	12	On Peak	0.010445	1,123	1,639	1,111	1,622
10/4/2022	13	On Peak	0.010351	1,132	1,645	1,120	1,628
10/4/2022	14	On Peak	0.011545	1,103	1,606	1,090	1,587
10/4/2022	15	On Peak	0.01101	1,098	1,595	1,086	1,577
10/4/2022	16	On Peak	0.010659	1,130	1,612	1,118	1,595
10/4/2022	17	On Peak	0.009529	1,241	1,708	1,229	1,692
10/4/2022	18	On Peak	0.012156	1,351	1,784	1,335	1,762
10/4/2022	19	On Peak	0.010803	1,427	1,846	1,412	1,826
10/4/2022	20	On Peak	0.010961	1,438	1,844	1,422	1,824
10/4/2022	21	On Peak	0.011744	1,398	1,785	1,381	1,764
10/4/2022	22	On Peak	0.010775	1,299	1,662	1,285	1,644
10/4/2022	23	On Peak	0.011558	1,161	1,501	1,148	1,484
10/4/2022	24	Off Peak	0.011489	1,017	1,341	1,005	1,325
10/5/2022	1	Off Peak	0.015147	909	1,224	895	1,205
10/5/2022	2	Off Peak	0.014885	839	1,149	827	1,132
10/5/2022	3	Off Peak	0.015589	803	1,110	791	1,093
10/5/2022	4	Off Peak	0.015502	782	1,088	770	1,071
10/5/2022	5	Off Peak	0.014831	789	1,102	777	1,085
10/5/2022	6	Off Peak	0.010512	849	1,188	840	1,176
10/5/2022	7	Off Peak	0.013618	924	1,296	911	1,279
10/5/2022	8	On Peak	0.012457	993	1,396	980	1,379
10/5/2022	9	On Peak	0.013811	1,011	1,451	997	1,431
10/5/2022	10	On Peak	0.013195	1,012	1,483	998	1,463
10/5/2022	11	On Peak	0.012475	1,014	1,506	1,001	1,487
10/5/2022	12	On Peak	0.012596	1,013	1,510	1,000	1,491
10/5/2022	13	On Peak	0.013088	1,017	1,513	1,004	1,493
10/5/2022	14	On Peak	0.012165	996	1,489	984	1,471
10/5/2022	15	On Peak	0.01244	984	1,474	972	1,456
10/5/2022	16	On Peak	0.010506	1,011	1,497	1,001	1,482
10/5/2022	17	On Peak	0.012323	1,065	1,525	1,051	1,506
10/5/2022	18	On Peak	0.012705	1,163	1,596	1,148	1,575
10/5/2022	19	On Peak	0.012213	1,230	1,647	1,215	1,627
10/5/2022	20	On Peak	0.013244	1,281	1,690	1,264	1,668
10/5/2022	21	On Peak	0.012372	1,250	1,634	1,234	1,613
10/5/2022	22	On Peak	0.013924	1,172	1,529	1,156	1,508
10/5/2022	23	On Peak	0.012314	1,053	1,389	1,040	1,372
10/5/2022	24	Off Peak	0.012945	916	1,237	905	1,221
10/6/2022	1	Off Peak	0.013996	812	1,119	800	1,103
10/6/2022	2	Off Peak	0.015894	753	1,056	741	1,039
10/6/2022	3	Off Peak	0.014946	725	1,026	715	1,011
10/6/2022	4	Off Peak	0.014039	711	1,010	701	996
10/6/2022	5	Off Peak	0.016254	724	1,029	712	1,013
10/6/2022	6	Off Peak	0.012539	801	1,132	791	1,118
10/6/2022	7	Off Peak	0.011736	942	1,316	931	1,300
10/6/2022	8	On Peak	0.014509	994	1,392	980	1,372
10/6/2022	9	On Peak	0.013228	945	1,378	932	1,360
10/6/2022	10	On Peak	0.012905	881	1,343	870	1,325
10/6/2022	11	On Peak	0.014065	843	1,328	831	1,309
10/6/2022	12	On Peak	0.013162	814	1,311	803	1,293
10/6/2022	13	On Peak	0.013867	810	1,312	799	1,294
10/6/2022	14	On Peak	0.013608	805	1,317	794	1,299
10/6/2022	15	On Peak	0.013018	808	1,326	798	1,309
10/6/2022	16	On Peak	0.012653	847	1,363	837	1,346
10/6/2022	17	On Peak	0.011448	941	1,446	930	1,430
10/6/2022	18	On Peak	0.013397	1,031	1,497	1,018	1,477
10/6/2022	19	On Peak	0.012972	1,118	1,554	1,103	1,534
10/6/2022	20	On Peak	0.012543	1,204	1,624	1,189	1,604
10/6/2022	21	On Peak	0.014059	1,200	1,592	1,183	1,570
10/6/2022	22	On Peak	0.013015	1,128	1,488	1,113	1,469
10/6/2022	23	On Peak	0.014487	1,019	1,355	1,004	1,335
10/6/2022	24	Off Peak	0.014243	888	1,208	876	1,191
10/7/2022	1	Off Peak	0.014679	781	1,087	769	1,071
10/7/2022	2	Off Peak	0.013396	713	1,014	703	1,001
10/7/2022	3	Off Peak	0.013883	667	962	658	948
10/7/2022	4	Off Peak	0.014865	652	947	642	933
10/7/2022	5	Off Peak	0.012999	659	960	650	948
10/7/2022	6	Off Peak	0.010146	719	1,047	712	1,036
10/7/2022	7	Off Peak	0.01381	813	1,168	802	1,152
10/7/2022	8	On Peak	0.013179	887	1,271	875	1,255
10/7/2022	9	On Peak	0.012537	879	1,305	868	1,289
10/7/2022	10	On Peak	0.013641	848	1,306	836	1,288
10/7/2022	11	On Peak	0.012221	834	1,322	824	1,306
10/7/2022	12	On Peak	0.012603	827	1,332	816	1,315
10/7/2022	13	On Peak	0.01238	845	1,360	835	1,343
10/7/2022	14	On Peak	0.012908	860	1,382	849	1,364
10/7/2022	15	On Peak	0.012415	886	1,414	875	1,397
10/7/2022	16	On Peak	0.012834	930	1,449	918	1,430
10/7/2022	17	On Peak	0.01438	996	1,495	982	1,473
10/7/2022	18	On Peak	0.014287	1,047	1,510	1,032	1,489
10/7/2022	19	On Peak	0.014966	1,099	1,537	1,083	1,514
10/7/2022	20	On Peak	0.015182	1,137	1,559	1,119	1,535
10/7/2022	21	On Peak	0.015239	1,119	1,519	1,102	1,496
10/7/2022	22	On Peak	0.013935	1,074	1,447	1,059	1,427
10/7/2022	23	On Peak	0.013497	1,006	1,353	992	1,335
10/7/2022	24	Off Peak	0.013627	894	1,216	882	1,199
10/8/2022	1	Off Peak	0.014568	793	1,100	782	1,084

10/8/2022	2	Off Peak	0.016208	724	1,025	713	1,008
10/8/2022	3	Off Peak	0.017395	673	964	661	947
10/8/2022	4	Off Peak	0.016979	651	942	640	926
10/8/2022	5	Off Peak	0.016935	641	934	631	918
10/8/2022	6	Off Peak	0.017539	650	947	638	930
10/8/2022	7	Off Peak	0.016711	703	1,015	691	998
10/8/2022	8	Off Peak	0.012342	816	1,138	806	1,124
10/8/2022	9	Off Peak	0.013534	902	1,240	890	1,223
10/8/2022	10	Off Peak	0.012601	949	1,307	937	1,291
10/8/2022	11	Off Peak	0.014329	960	1,333	946	1,314
10/8/2022	12	Off Peak	0.014771	959	1,338	945	1,318
10/8/2022	13	Off Peak	0.013065	958	1,338	946	1,321
10/8/2022	14	Off Peak	0.016023	937	1,313	922	1,292
10/8/2022	15	Off Peak	0.012655	928	1,303	917	1,287
10/8/2022	16	Off Peak	0.013071	946	1,319	934	1,302
10/8/2022	17	Off Peak	0.01224	978	1,347	966	1,331
10/8/2022	18	Off Peak	0.016145	1,017	1,375	1,000	1,353
10/8/2022	19	Off Peak	0.016621	1,071	1,427	1,053	1,404
10/8/2022	20	Off Peak	0.014155	1,131	1,492	1,115	1,471
10/8/2022	21	Off Peak	0.017225	1,114	1,463	1,095	1,438
10/8/2022	22	Off Peak	0.014939	1,078	1,415	1,062	1,394
10/8/2022	23	Off Peak	0.01485	1,030	1,354	1,015	1,334
10/8/2022	24	Off Peak	0.014483	962	1,276	948	1,258
10/9/2022	1	Off Peak	0.014615	880	1,184	867	1,166
10/9/2022	2	Off Peak	0.01492	816	1,114	803	1,097
10/9/2022	3	Off Peak	0.016168	773	1,067	761	1,049
10/9/2022	4	Off Peak	0.015194	768	1,063	756	1,047
10/9/2022	5	Off Peak	0.015444	771	1,068	759	1,052
10/9/2022	6	Off Peak	0.015495	804	1,110	792	1,093
10/9/2022	7	Off Peak	0.01295	867	1,185	856	1,169
10/9/2022	8	Off Peak	0.015748	958	1,268	943	1,248
10/9/2022	9	Off Peak	0.01385	1,060	1,380	1,046	1,361
10/9/2022	10	Off Peak	0.012615	1,092	1,422	1,078	1,404
10/9/2022	11	Off Peak	0.014302	1,092	1,436	1,076	1,416
10/9/2022	12	Off Peak	0.014822	1,086	1,441	1,070	1,420
10/9/2022	13	Off Peak	0.012081	1,058	1,411	1,045	1,394
10/9/2022	14	Off Peak	0.013618	1,043	1,393	1,029	1,374
10/9/2022	15	Off Peak	0.014539	1,022	1,366	1,007	1,346
10/9/2022	16	Off Peak	0.011043	1,060	1,410	1,048	1,395
10/9/2022	17	Off Peak	0.012479	1,099	1,445	1,085	1,427
10/9/2022	18	Off Peak	0.014398	1,151	1,492	1,134	1,470
10/9/2022	19	Off Peak	0.01286	1,223	1,566	1,207	1,545
10/9/2022	20	Off Peak	0.014556	1,273	1,619	1,255	1,595
10/9/2022	21	Off Peak	0.013651	1,264	1,601	1,247	1,579
10/9/2022	22	Off Peak	0.013471	1,186	1,514	1,170	1,494
10/9/2022	23	Off Peak	0.014112	1,062	1,375	1,047	1,355
10/9/2022	24	Off Peak	0.014463	940	1,244	926	1,226
10/10/2022	1	Off Peak	0.017125	838	1,134	824	1,115
10/10/2022	2	Off Peak	0.016815	792	1,087	778	1,069
10/10/2022	3	Off Peak	0.016576	768	1,063	756	1,046
10/10/2022	4	Off Peak	0.017169	762	1,058	749	1,040
10/10/2022	5	Off Peak	0.018427	780	1,084	765	1,064
10/10/2022	6	Off Peak	0.016537	849	1,177	835	1,157
10/10/2022	7	Off Peak	0.014891	970	1,334	956	1,314
10/10/2022	8	On Peak	0.01504	1,057	1,453	1,041	1,431
10/10/2022	9	On Peak	0.014153	1,053	1,482	1,038	1,461
10/10/2022	10	On Peak	0.01603	1,004	1,456	988	1,432
10/10/2022	11	On Peak	0.014214	964	1,431	950	1,411
10/10/2022	12	On Peak	0.01454	931	1,406	917	1,385
10/10/2022	13	On Peak	0.014937	917	1,391	904	1,370
10/10/2022	14	On Peak	0.014212	897	1,376	884	1,356
10/10/2022	15	On Peak	0.01596	880	1,354	866	1,332
10/10/2022	16	On Peak	0.015288	903	1,372	890	1,351
10/10/2022	17	On Peak	0.015712	977	1,429	962	1,406
10/10/2022	18	On Peak	0.014335	1,086	1,506	1,070	1,484
10/10/2022	19	On Peak	0.015624	1,188	1,587	1,169	1,563
10/10/2022	20	On Peak	0.015365	1,264	1,653	1,244	1,628
10/10/2022	21	On Peak	0.014813	1,239	1,609	1,221	1,585
10/10/2022	22	On Peak	0.014577	1,157	1,503	1,140	1,481
10/10/2022	23	On Peak	0.01774	1,022	1,345	1,003	1,321
10/10/2022	24	Off Peak	0.015982	896	1,209	882	1,190
10/11/2022	1	Off Peak	0.014052	795	1,097	784	1,081
10/11/2022	2	Off Peak	0.013687	739	1,037	729	1,023
10/11/2022	3	Off Peak	0.016763	706	998	694	982
10/11/2022	4	Off Peak	0.013037	705	1,000	696	987
10/11/2022	5	Off Peak	0.016368	725	1,028	713	1,011
10/11/2022	6	Off Peak	0.013232	804	1,131	793	1,116
10/11/2022	7	Off Peak	0.012672	943	1,307	931	1,291
10/11/2022	8	On Peak	0.01458	1,013	1,408	998	1,387
10/11/2022	9	On Peak	0.013512	965	1,396	952	1,377
10/11/2022	10	On Peak	0.012697	893	1,351	882	1,334
10/11/2022	11	On Peak	0.01261	845	1,324	834	1,307
10/11/2022	12	On Peak	0.012996	814	1,305	803	1,288
10/11/2022	13	On Peak	0.013107	811	1,309	800	1,292
10/11/2022	14	On Peak	0.013389	804	1,311	794	1,293
10/11/2022	15	On Peak	0.012718	807	1,315	797	1,298
10/11/2022	16	On Peak	0.012117	842	1,343	832	1,327
10/11/2022	17	On Peak	0.012712	926	1,410	915	1,392
10/11/2022	18	On Peak	0.012719	1,036	1,483	1,023	1,464
10/11/2022	19	On Peak	0.013098	1,137	1,558	1,122	1,538
10/11/2022	20	On Peak	0.013395	1,221	1,628	1,204	1,606
10/11/2022	21	On Peak	0.013161	1,197	1,577	1,181	1,556
10/11/2022	22	On Peak	0.013346	1,119	1,470	1,104	1,451
10/11/2022	23	On Peak	0.014069	993	1,321	979	1,302
10/11/2022	24	Off Peak	0.011973	865	1,179	855	1,165
10/12/2022	1	Off Peak	0.017359	761	1,061	747	1,043
10/12/2022	2	Off Peak	0.016708	704	1,000	692	984
10/12/2022	3	Off Peak	0.018049	679	973	667	956
10/12/2022	4	Off Peak	0.016614	671	965	660	949
10/12/2022	5	Off Peak	0.015986	689	989	678	973
10/12/2022	6	Off Peak	0.014906	769	1,093	757	1,077
10/12/2022	7	Off Peak	0.016148	898	1,260	884	1,240
10/12/2022	8	On Peak	0.014129	980	1,375	966	1,355
10/12/2022	9	On Peak	0.014906	941	1,370	927	1,349
10/12/2022	10	On Peak	0.014694	879	1,339	866	1,319
10/12/2022	11	On Peak	0.01611	827	1,307	813	1,286
10/12/2022	12	On Peak	0.013954	806	1,303	795	1,285
10/12/2022	13	On Peak	0.013759	800	1,300	789	1,282
10/12/2022	14	On Peak	0.014271	799	1,306	787	1,287
10/12/2022	15	On Peak	0.013926	803	1,311	792	1,293
10/12/2022	16	On Peak	0.014741	833	1,332	821	1,312
10/12/2022	17	On Peak	0.014168	913	1,388	900	1,369
10/12/2022	18	On Peak	0.01456	1,010	1,448	995	1,426

10/12/2022	19	On Peak	0.013697	1,121	1,543	1,106	1,522
10/12/2022	20	On Peak	0.014519	1,203	1,612	1,185	1,589
10/12/2022	21	On Peak	0.013617	1,181	1,564	1,164	1,542
10/12/2022	22	On Peak	0.014623	1,114	1,469	1,097	1,448
10/12/2022	23	On Peak	0.015066	1,005	1,339	990	1,319
10/12/2022	24	Off Peak	0.015479	861	1,177	848	1,159
10/13/2022	1	Off Peak	0.016644	756	1,059	743	1,041
10/13/2022	2	Off Peak	0.014298	700	1,000	690	986
10/13/2022	3	Off Peak	0.015857	661	957	650	942
10/13/2022	4	Off Peak	0.015182	642	937	632	923
10/13/2022	5	Off Peak	0.016215	652	956	641	941
10/13/2022	6	Off Peak	0.01366	704	1,031	694	1,017
10/13/2022	7	Off Peak	0.015539	815	1,178	802	1,160
10/13/2022	8	On Peak	0.014101	882	1,281	870	1,263
10/13/2022	9	On Peak	0.014732	873	1,311	861	1,292
10/13/2022	10	On Peak	0.014517	860	1,333	847	1,314
10/13/2022	11	On Peak	0.014483	857	1,356	844	1,336
10/13/2022	12	On Peak	0.01369	857	1,371	845	1,352
10/13/2022	13	On Peak	0.01194	877	1,395	866	1,378
10/13/2022	14	On Peak	0.013872	871	1,391	859	1,372
10/13/2022	15	On Peak	0.012847	867	1,386	856	1,368
10/13/2022	16	On Peak	0.013163	904	1,410	892	1,391
10/13/2022	17	On Peak	0.01274	988	1,476	975	1,457
10/13/2022	18	On Peak	0.013359	1,092	1,548	1,077	1,528
10/13/2022	19	On Peak	0.01348	1,184	1,626	1,168	1,605
10/13/2022	20	On Peak	0.012124	1,228	1,655	1,213	1,635
10/13/2022	21	On Peak	0.012756	1,203	1,600	1,187	1,580
10/13/2022	22	On Peak	0.014676	1,114	1,470	1,098	1,448
10/13/2022	23	On Peak	0.014174	1,006	1,338	991	1,319
10/13/2022	24	Off Peak	0.015457	875	1,191	861	1,172
10/14/2022	1	Off Peak	0.017935	771	1,075	758	1,056
10/14/2022	2	Off Peak	0.018002	708	1,008	696	990
10/14/2022	3	Off Peak	0.018735	672	968	659	950
10/14/2022	4	Off Peak	0.017493	654	948	642	932
10/14/2022	5	Off Peak	0.016776	660	960	649	943
10/14/2022	6	Off Peak	0.016715	714	1,034	703	1,017
10/14/2022	7	Off Peak	0.014583	830	1,186	818	1,169
10/14/2022	8	On Peak	0.01571	911	1,299	897	1,279
10/14/2022	9	On Peak	0.014294	912	1,335	899	1,316
10/14/2022	10	On Peak	0.0141	899	1,354	886	1,335
10/14/2022	11	On Peak	0.016317	847	1,312	833	1,291
10/14/2022	12	On Peak	0.015135	837	1,323	824	1,303
10/14/2022	13	On Peak	0.015879	833	1,320	819	1,299
10/14/2022	14	On Peak	0.015912	821	1,310	808	1,289
10/14/2022	15	On Peak	0.015701	822	1,309	809	1,289
10/14/2022	16	On Peak	0.01451	856	1,335	844	1,315
10/14/2022	17	On Peak	0.014513	922	1,382	909	1,362
10/14/2022	18	On Peak	0.014968	992	1,423	977	1,402
10/14/2022	19	On Peak	0.015062	1,057	1,466	1,041	1,444
10/14/2022	20	On Peak	0.013616	1,096	1,489	1,081	1,469
10/14/2022	21	On Peak	0.015208	1,085	1,457	1,069	1,434
10/14/2022	22	On Peak	0.014809	1,042	1,390	1,026	1,369
10/14/2022	23	On Peak	0.015644	989	1,321	973	1,300
10/14/2022	24	Off Peak	0.015702	897	1,212	883	1,193
10/15/2022	1	Off Peak	0.014543	806	1,108	794	1,092
10/15/2022	2	Off Peak	0.014519	746	1,045	735	1,030
10/15/2022	3	Off Peak	0.016219	713	1,016	701	999
10/15/2022	4	Off Peak	0.013216	705	1,008	695	995
10/15/2022	5	Off Peak	0.014342	708	1,014	698	999
10/15/2022	6	Off Peak	0.013263	736	1,051	726	1,037
10/15/2022	7	Off Peak	0.011974	800	1,131	791	1,118
10/15/2022	8	Off Peak	0.013374	903	1,238	891	1,221
10/15/2022	9	Off Peak	0.014087	984	1,335	970	1,317
10/15/2022	10	Off Peak	0.012328	998	1,370	986	1,353
10/15/2022	11	Off Peak	0.011718	983	1,374	971	1,358
10/15/2022	12	Off Peak	0.012817	960	1,351	948	1,334
10/15/2022	13	Off Peak	0.012613	947	1,339	935	1,322
10/15/2022	14	Off Peak	0.013225	930	1,323	918	1,305
10/15/2022	15	Off Peak	0.011297	920	1,311	910	1,296
10/15/2022	16	Off Peak	0.013024	933	1,323	920	1,306
10/15/2022	17	Off Peak	0.011322	956	1,342	945	1,327
10/15/2022	18	Off Peak	0.01061	993	1,370	982	1,356
10/15/2022	19	Off Peak	0.012293	1,061	1,437	1,048	1,420
10/15/2022	20	Off Peak	0.012205	1,093	1,465	1,080	1,447
10/15/2022	21	Off Peak	0.013219	1,066	1,420	1,052	1,401
10/15/2022	22	Off Peak	0.013924	1,025	1,366	1,010	1,347
10/15/2022	23	Off Peak	0.011109	957	1,280	946	1,266
10/15/2022	24	Off Peak	0.013513	881	1,193	869	1,177
10/16/2022	1	Off Peak	0.016067	799	1,102	786	1,084
10/16/2022	2	Off Peak	0.016954	728	1,021	715	1,004
10/16/2022	3	Off Peak	0.018865	690	979	677	961
10/16/2022	4	Off Peak	0.018176	671	958	659	941
10/16/2022	5	Off Peak	0.017624	672	962	660	945
10/16/2022	6	Off Peak	0.017912	685	979	672	961
10/16/2022	7	Off Peak	0.017543	736	1,041	724	1,022
10/16/2022	8	Off Peak	0.017565	827	1,127	813	1,108
10/16/2022	9	Off Peak	0.015823	939	1,248	924	1,228
10/16/2022	10	Off Peak	0.015343	1,017	1,347	1,002	1,326
10/16/2022	11	Off Peak	0.015728	1,037	1,380	1,021	1,358
10/16/2022	12	Off Peak	0.016246	1,052	1,405	1,035	1,382
10/16/2022	13	Off Peak	0.014545	1,058	1,412	1,043	1,392
10/16/2022	14	Off Peak	0.015892	1,039	1,389	1,022	1,367
10/16/2022	15	Off Peak	0.01611	1,019	1,370	1,003	1,348
10/16/2022	16	Off Peak	0.015239	1,036	1,390	1,020	1,369
10/16/2022	17	Off Peak	0.014479	1,085	1,437	1,069	1,417
10/16/2022	18	Off Peak	0.014333	1,171	1,516	1,154	1,494
10/16/2022	19	Off Peak	0.013789	1,255	1,605	1,238	1,583
10/16/2022	20	Off Peak	0.014466	1,293	1,642	1,274	1,618
10/16/2022	21	Off Peak	0.016121	1,246	1,584	1,226	1,559
10/16/2022	22	Off Peak	0.0142	1,153	1,480	1,137	1,459
10/16/2022	23	Off Peak	0.015294	1,050	1,364	1,034	1,343
10/16/2022	24	Off Peak	0.015295	916	1,221	902	1,202
10/17/2022	1	Off Peak	0.014747	796	1,091	784	1,075
10/17/2022	2	Off Peak	0.014873	726	1,018	715	1,002
10/17/2022	3	Off Peak	0.013649	678	964	669	950
10/17/2022	4	Off Peak	0.014701	666	954	656	940
10/17/2022	5	Off Peak	0.014596	670	964	660	950
10/17/2022	6	Off Peak	0.012892	731	1,048	722	1,034
10/17/2022	7	Off Peak	0.012796	850	1,204	839	1,188
10/17/2022	8	On Peak	0.011306	929	1,324	919	1,309
10/17/2022	9	On Peak	0.010666	916	1,345	906	1,331
10/17/2022	10	On Peak	0.01185	889	1,346	879	1,330
10/17/2022	11	On Peak	0.011782	878	1,351	867	1,335

10/17/2022	12	On Peak	0.012184	867	1,348	856	1,332
10/17/2022	13	On Peak	0.011206	857	1,338	847	1,323
10/17/2022	14	On Peak	0.011217	844	1,330	835	1,315
10/17/2022	15	On Peak	0.011278	831	1,317	822	1,302
10/17/2022	16	On Peak	0.011573	876	1,354	865	1,339
10/17/2022	17	On Peak	0.012679	981	1,435	969	1,417
10/17/2022	18	On Peak	0.011957	1,146	1,568	1,133	1,549
10/17/2022	19	On Peak	0.011709	1,242	1,645	1,228	1,625
10/17/2022	20	On Peak	0.012037	1,254	1,641	1,239	1,621
10/17/2022	21	On Peak	0.01157	1,204	1,568	1,190	1,550
10/17/2022	22	On Peak	0.01314	1,124	1,467	1,109	1,447
10/17/2022	23	On Peak	0.011627	1,002	1,324	990	1,309
10/17/2022	24	Off Peak	0.014799	865	1,171	852	1,154
10/18/2022	1	Off Peak	0.016108	786	1,086	773	1,069
10/18/2022	2	Off Peak	0.013685	735	1,031	725	1,017
10/18/2022	3	Off Peak	0.011819	716	1,013	708	1,001
10/18/2022	4	Off Peak	0.0157	702	995	691	979
10/18/2022	5	Off Peak	0.013878	720	1,018	710	1,004
10/18/2022	6	Off Peak	0.013311	805	1,128	794	1,113
10/18/2022	7	Off Peak	0.011601	951	1,317	940	1,302
10/18/2022	8	On Peak	0.012453	1,045	1,446	1,032	1,428
10/18/2022	9	On Peak	0.013295	1,007	1,444	993	1,424
10/18/2022	10	On Peak	0.01111	956	1,421	945	1,405
10/18/2022	11	On Peak	0.012391	913	1,391	901	1,374
10/18/2022	12	On Peak	0.013251	882	1,364	871	1,346
10/18/2022	13	On Peak	0.011924	867	1,344	857	1,328
10/18/2022	14	On Peak	0.012106	854	1,335	844	1,319
10/18/2022	15	On Peak	0.012238	847	1,323	836	1,307
10/18/2022	16	On Peak	0.012645	880	1,343	869	1,326
10/18/2022	17	On Peak	0.011218	986	1,434	975	1,418
10/18/2022	18	On Peak	0.012909	1,117	1,534	1,103	1,514
10/18/2022	19	On Peak	0.012459	1,253	1,658	1,238	1,637
10/18/2022	20	On Peak	0.013214	1,340	1,735	1,322	1,712
10/18/2022	21	On Peak	0.011147	1,336	1,712	1,321	1,693
10/18/2022	22	On Peak	0.013398	1,273	1,628	1,256	1,606
10/18/2022	23	On Peak	0.013767	1,157	1,491	1,141	1,470
10/18/2022	24	Off Peak	0.014122	1,031	1,354	1,016	1,334
10/19/2022	1	Off Peak	0.013749	928	1,241	915	1,224
10/19/2022	2	Off Peak	0.013147	879	1,189	868	1,174
10/19/2022	3	Off Peak	0.015255	862	1,172	849	1,154
10/19/2022	4	Off Peak	0.013928	857	1,166	845	1,150
10/19/2022	5	Off Peak	0.015371	891	1,211	877	1,192
10/19/2022	6	Off Peak	0.011042	996	1,348	985	1,333
10/19/2022	7	Off Peak	0.011293	1,149	1,544	1,136	1,527
10/19/2022	8	On Peak	0.012708	1,236	1,668	1,220	1,646
10/19/2022	9	On Peak	0.013025	1,173	1,638	1,157	1,617
10/19/2022	10	On Peak	0.012197	1,075	1,560	1,062	1,541
10/19/2022	11	On Peak	0.010038	1,015	1,512	1,005	1,496
10/19/2022	12	On Peak	0.011613	995	1,497	983	1,479
10/19/2022	13	On Peak	0.011462	982	1,478	971	1,461
10/19/2022	14	On Peak	0.011198	966	1,457	955	1,440
10/19/2022	15	On Peak	0.011995	981	1,468	969	1,451
10/19/2022	16	On Peak	0.011863	1,004	1,478	992	1,461
10/19/2022	17	On Peak	0.012197	1,098	1,551	1,085	1,532
10/19/2022	18	On Peak	0.011535	1,227	1,655	1,213	1,636
10/19/2022	19	On Peak	0.011645	1,349	1,770	1,333	1,749
10/19/2022	20	On Peak	0.011659	1,402	1,808	1,385	1,787
10/19/2022	21	On Peak	0.011695	1,393	1,780	1,377	1,759
10/19/2022	22	On Peak	0.012033	1,324	1,687	1,308	1,666
10/19/2022	23	On Peak	0.013125	1,192	1,534	1,176	1,514
10/19/2022	24	Off Peak	0.01289	1,059	1,389	1,046	1,371
10/20/2022	1	Off Peak	0.014205	955	1,274	941	1,256
10/20/2022	2	Off Peak	0.015912	900	1,214	886	1,195
10/20/2022	3	Off Peak	0.014443	888	1,205	876	1,188
10/20/2022	4	Off Peak	0.014831	886	1,203	873	1,185
10/20/2022	5	Off Peak	0.014869	917	1,244	903	1,225
10/20/2022	6	Off Peak	0.012938	1,008	1,362	995	1,344
10/20/2022	7	Off Peak	0.011933	1,159	1,559	1,146	1,540
10/20/2022	8	On Peak	0.012967	1,236	1,670	1,220	1,649
10/20/2022	9	On Peak	0.012611	1,182	1,650	1,167	1,629
10/20/2022	10	On Peak	0.012025	1,075	1,558	1,062	1,539
10/20/2022	11	On Peak	0.011884	1,010	1,508	998	1,490
10/20/2022	12	On Peak	0.012262	961	1,461	949	1,443
10/20/2022	13	On Peak	0.01266	935	1,430	923	1,412
10/20/2022	14	On Peak	0.012163	898	1,389	887	1,372
10/20/2022	15	On Peak	0.013206	884	1,371	872	1,353
10/20/2022	16	On Peak	0.012298	908	1,384	896	1,367
10/20/2022	17	On Peak	0.012285	983	1,439	971	1,421
10/20/2022	18	On Peak	0.013832	1,102	1,527	1,087	1,506
10/20/2022	19	On Peak	0.011891	1,243	1,658	1,228	1,638
10/20/2022	20	On Peak	0.013772	1,323	1,726	1,305	1,703
10/20/2022	21	On Peak	0.013347	1,324	1,705	1,306	1,682
10/20/2022	22	On Peak	0.012197	1,278	1,639	1,263	1,619
10/20/2022	23	On Peak	0.012646	1,180	1,522	1,165	1,503
10/20/2022	24	Off Peak	0.013654	1,035	1,361	1,021	1,342
10/21/2022	1	Off Peak	0.013172	947	1,264	934	1,248
10/21/2022	2	Off Peak	0.013593	884	1,195	872	1,179
10/21/2022	3	Off Peak	0.014698	857	1,165	844	1,148
10/21/2022	4	Off Peak	0.014149	860	1,171	848	1,154
10/21/2022	5	Off Peak	0.013898	884	1,202	871	1,185
10/21/2022	6	Off Peak	0.013361	972	1,317	959	1,299
10/21/2022	7	Off Peak	0.010532	1,136	1,531	1,124	1,514
10/21/2022	8	On Peak	0.011839	1,210	1,636	1,196	1,616
10/21/2022	9	On Peak	0.011111	1,190	1,651	1,177	1,633
10/21/2022	10	On Peak	0.011887	1,083	1,557	1,070	1,538
10/21/2022	11	On Peak	0.010766	1,009	1,497	998	1,480
10/21/2022	12	On Peak	0.011314	947	1,437	936	1,421
10/21/2022	13	On Peak	0.01273	914	1,398	903	1,380
10/21/2022	14	On Peak	0.011579	880	1,362	870	1,346
10/21/2022	15	On Peak	0.012252	862	1,338	851	1,321
10/21/2022	16	On Peak	0.011904	887	1,353	876	1,337
10/21/2022	17	On Peak	0.011835	942	1,384	930	1,367
10/21/2022	18	On Peak	0.01213	1,031	1,449	1,019	1,431
10/21/2022	19	On Peak	0.012375	1,130	1,536	1,116	1,517
10/21/2022	20	On Peak	0.012833	1,176	1,569	1,161	1,549
10/21/2022	21	On Peak	0.012191	1,162	1,536	1,148	1,517
10/21/2022	22	On Peak	0.011669	1,128	1,481	1,115	1,463
10/21/2022	23	On Peak	0.011797	1,085	1,423	1,072	1,406
10/21/2022	24	Off Peak	0.01354	994	1,316	981	1,298
10/22/2022	1	Off Peak	0.016347	915	1,229	900	1,209
10/22/2022	2	Off Peak	0.014077	854	1,162	842	1,145
10/22/2022	3	Off Peak	0.016071	826	1,131	813	1,113
10/22/2022	4	Off Peak	0.014511	817	1,121	805	1,105

10/22/2022	5	Off Peak	0.015542	829	1,138	816	1,120
10/22/2022	6	Off Peak	0.012974	873	1,195	862	1,179
10/22/2022	7	Off Peak	0.013661	938	1,275	925	1,257
10/22/2022	8	Off Peak	0.011767	1,057	1,406	1,044	1,389
10/22/2022	9	Off Peak	0.011534	1,128	1,490	1,115	1,472
10/22/2022	10	Off Peak	0.011412	1,124	1,501	1,111	1,484
10/22/2022	11	Off Peak	0.010967	1,079	1,467	1,067	1,451
10/22/2022	12	Off Peak	0.01073	1,032	1,426	1,021	1,411
10/22/2022	13	Off Peak	0.012055	998	1,391	986	1,374
10/22/2022	14	Off Peak	0.012956	965	1,353	952	1,336
10/22/2022	15	Off Peak	0.011639	952	1,340	941	1,324
10/22/2022	16	Off Peak	0.010764	956	1,341	945	1,326
10/22/2022	17	Off Peak	0.012501	979	1,356	967	1,339
10/22/2022	18	Off Peak	0.011898	1,035	1,403	1,022	1,386
10/22/2022	19	Off Peak	0.012276	1,107	1,478	1,093	1,460
10/22/2022	20	Off Peak	0.01137	1,140	1,507	1,127	1,490
10/22/2022	21	Off Peak	0.013114	1,106	1,460	1,091	1,441
10/22/2022	22	Off Peak	0.012066	1,074	1,416	1,061	1,399
10/22/2022	23	Off Peak	0.012228	1,012	1,338	1,000	1,322
10/22/2022	24	Off Peak	0.012625	948	1,265	936	1,249
10/23/2022	1	Off Peak	0.013779	853	1,159	842	1,143
10/23/2022	2	Off Peak	0.014235	788	1,088	777	1,072
10/23/2022	3	Off Peak	0.014825	756	1,054	745	1,038
10/23/2022	4	Off Peak	0.014355	737	1,032	726	1,017
10/23/2022	5	Off Peak	0.015576	729	1,024	718	1,008
10/23/2022	6	Off Peak	0.014748	752	1,056	741	1,041
10/23/2022	7	Off Peak	0.012284	792	1,103	782	1,090
10/23/2022	8	Off Peak	0.011958	873	1,187	862	1,173
10/23/2022	9	Off Peak	0.012241	976	1,296	964	1,280
10/23/2022	10	Off Peak	0.011901	1,068	1,406	1,055	1,389
10/23/2022	11	Off Peak	0.013893	1,101	1,453	1,085	1,432
10/23/2022	12	Off Peak	0.011456	1,119	1,482	1,106	1,465
10/23/2022	13	Off Peak	0.013143	1,112	1,471	1,098	1,451
10/23/2022	14	Off Peak	0.012543	1,116	1,475	1,102	1,456
10/23/2022	15	Off Peak	0.013574	1,107	1,461	1,092	1,441
10/23/2022	16	Off Peak	0.012058	1,131	1,485	1,117	1,467
10/23/2022	17	Off Peak	0.01246	1,190	1,540	1,175	1,521
10/23/2022	18	Off Peak	0.012284	1,253	1,601	1,237	1,581
10/23/2022	19	Off Peak	0.011856	1,302	1,660	1,287	1,641
10/23/2022	20	Off Peak	0.011871	1,334	1,690	1,318	1,670
10/23/2022	21	Off Peak	0.011557	1,286	1,632	1,271	1,613
10/23/2022	22	Off Peak	0.013725	1,186	1,519	1,169	1,498
10/23/2022	23	Off Peak	0.01301	1,063	1,384	1,049	1,366
10/23/2022	24	Off Peak	0.012039	934	1,246	922	1,231
10/24/2022	1	Off Peak	0.015083	824	1,128	812	1,111
10/24/2022	2	Off Peak	0.015222	749	1,047	738	1,031
10/24/2022	3	Off Peak	0.015008	721	1,019	710	1,004
10/24/2022	4	Off Peak	0.014452	700	996	689	981
10/24/2022	5	Off Peak	0.016707	709	1,014	697	997
10/24/2022	6	Off Peak	0.014766	766	1,092	754	1,076
10/24/2022	7	Off Peak	0.013787	883	1,248	871	1,231
10/24/2022	8	On Peak	0.012713	962	1,365	950	1,347
10/24/2022	9	On Peak	0.012459	974	1,413	961	1,395
10/24/2022	10	On Peak	0.012898	972	1,439	959	1,421
10/24/2022	11	On Peak	0.012815	972	1,456	960	1,437
10/24/2022	12	On Peak	0.011603	972	1,461	961	1,444
10/24/2022	13	On Peak	0.011705	976	1,461	964	1,443
10/24/2022	14	On Peak	0.011668	959	1,444	948	1,427
10/24/2022	15	On Peak	0.013009	956	1,439	944	1,421
10/24/2022	16	On Peak	0.009479	992	1,469	983	1,456
10/24/2022	17	On Peak	0.012664	1,078	1,533	1,064	1,514
10/24/2022	18	On Peak	0.013109	1,199	1,625	1,183	1,604
10/24/2022	19	On Peak	0.012856	1,292	1,706	1,275	1,684
10/24/2022	20	On Peak	0.011802	1,310	1,709	1,295	1,689
10/24/2022	21	On Peak	0.013109	1,258	1,633	1,242	1,611
10/24/2022	22	On Peak	0.015142	1,158	1,508	1,141	1,485
10/24/2022	23	On Peak	0.015172	1,031	1,362	1,015	1,342
10/24/2022	24	Off Peak	0.01332	901	1,224	889	1,207
10/25/2022	1	Off Peak	0.012048	799	1,113	789	1,100
10/25/2022	2	Off Peak	0.013467	726	1,032	716	1,018
10/25/2022	3	Off Peak	0.01309	689	991	680	978
10/25/2022	4	Off Peak	0.012191	670	973	662	961
10/25/2022	5	Off Peak	0.015117	674	982	664	967
10/25/2022	6	Off Peak	0.010552	739	1,072	731	1,061
10/25/2022	7	Off Peak	0.011027	863	1,239	854	1,225
10/25/2022	8	On Peak	0.014389	922	1,330	909	1,311
10/25/2022	9	On Peak	0.012771	886	1,324	875	1,308
10/25/2022	10	On Peak	0.013289	868	1,345	856	1,327
10/25/2022	11	On Peak	0.013262	857	1,357	846	1,339
10/25/2022	12	On Peak	0.012032	853	1,361	842	1,344
10/25/2022	13	On Peak	0.011237	859	1,368	849	1,353
10/25/2022	14	On Peak	0.012451	838	1,348	828	1,331
10/25/2022	15	On Peak	0.01061	837	1,350	828	1,335
10/25/2022	16	On Peak	0.009848	869	1,376	861	1,363
10/25/2022	17	On Peak	0.013465	947	1,428	934	1,408
10/25/2022	18	On Peak	0.013254	1,078	1,530	1,064	1,509
10/25/2022	19	On Peak	0.013702	1,207	1,646	1,190	1,623
10/25/2022	20	On Peak	0.012024	1,247	1,666	1,232	1,646
10/25/2022	21	On Peak	0.013366	1,213	1,606	1,197	1,585
10/25/2022	22	On Peak	0.014107	1,145	1,512	1,129	1,491
10/25/2022	23	On Peak	0.012697	1,026	1,369	1,013	1,352
10/25/2022	24	Off Peak	0.013464	898	1,228	886	1,212
10/26/2022	1	Off Peak	0.01346	795	1,115	784	1,100
10/26/2022	2	Off Peak	0.012107	715	1,026	706	1,013
10/26/2022	3	Off Peak	0.014238	670	975	661	961
10/26/2022	4	Off Peak	0.014984	656	963	646	949
10/26/2022	5	Off Peak	0.012832	659	973	650	960
10/26/2022	6	Off Peak	0.009777	720	1,062	713	1,051
10/26/2022	7	Off Peak	0.013749	824	1,201	812	1,185
10/26/2022	8	On Peak	0.014017	890	1,303	877	1,285
10/26/2022	9	On Peak	0.011782	875	1,328	865	1,312
10/26/2022	10	On Peak	0.01348	849	1,337	838	1,319
10/26/2022	11	On Peak	0.013637	840	1,351	829	1,332
10/26/2022	12	On Peak	0.010216	850	1,374	841	1,360
10/26/2022	13	On Peak	0.013478	851	1,369	839	1,350
10/26/2022	14	On Peak	0.011876	845	1,366	835	1,350
10/26/2022	15	On Peak	0.012531	838	1,352	827	1,335
10/26/2022	16	On Peak	0.010192	876	1,387	867	1,373
10/26/2022	17	On Peak	0.012538	940	1,422	928	1,405
10/26/2022	18	On Peak	0.013785	1,052	1,501	1,037	1,480
10/26/2022	19	On Peak	0.012297	1,181	1,619	1,166	1,599
10/26/2022	20	On Peak	0.012261	1,226	1,645	1,211	1,625
10/26/2022	21	On Peak	0.011885	1,197	1,586	1,183	1,567

10/26/2022	22	On Peak	0.012188	1,122	1,477	1,108	1,459
10/26/2022	23	On Peak	0.011626	1,014	1,349	1,002	1,334
10/26/2022	24	Off Peak	0.011047	882	1,203	872	1,190
10/27/2022	1	Off Peak	0.01212	778	1,088	768	1,075
10/27/2022	2	Off Peak	0.012582	707	1,009	699	997
10/27/2022	3	Off Peak	0.012067	676	975	667	963
10/27/2022	4	Off Peak	0.012077	659	958	651	946
10/27/2022	5	Off Peak	0.013966	662	964	653	950
10/27/2022	6	Off Peak	0.00968	738	1,066	731	1,056
10/27/2022	7	Off Peak	0.012631	852	1,214	841	1,199
10/27/2022	8	On Peak	0.012994	930	1,327	917	1,310
10/27/2022	9	On Peak	0.011447	907	1,342	897	1,327
10/27/2022	10	On Peak	0.012948	860	1,324	849	1,307
10/27/2022	11	On Peak	0.013747	830	1,312	819	1,294
10/27/2022	12	On Peak	0.010391	812	1,303	804	1,289
10/27/2022	13	On Peak	0.012627	810	1,298	800	1,281
10/27/2022	14	On Peak	0.011282	801	1,294	792	1,280
10/27/2022	15	On Peak	0.010338	799	1,293	791	1,280
10/27/2022	16	On Peak	0.011222	834	1,320	825	1,306
10/27/2022	17	On Peak	0.012346	909	1,375	898	1,358
10/27/2022	18	On Peak	0.012262	1,014	1,445	1,002	1,428
10/27/2022	19	On Peak	0.01177	1,153	1,573	1,140	1,554
10/27/2022	20	On Peak	0.012274	1,212	1,611	1,197	1,592
10/27/2022	21	On Peak	0.012323	1,209	1,586	1,194	1,567
10/27/2022	22	On Peak	0.012869	1,149	1,498	1,134	1,479
10/27/2022	23	On Peak	0.014011	1,042	1,369	1,027	1,350
10/27/2022	24	Off Peak	0.012526	925	1,240	913	1,224
10/28/2022	1	Off Peak	0.01301	833	1,150	822	1,135
10/28/2022	2	Off Peak	0.014067	778	1,087	767	1,072
10/28/2022	3	Off Peak	0.013524	758	1,067	748	1,052
10/28/2022	4	Off Peak	0.014198	749	1,058	739	1,043
10/28/2022	5	Off Peak	0.011249	782	1,102	773	1,090
10/28/2022	6	Off Peak	0.011875	864	1,213	854	1,199
10/28/2022	7	Off Peak	0.012066	1,012	1,410	999	1,393
10/28/2022	8	On Peak	0.012554	1,095	1,529	1,081	1,510
10/28/2022	9	On Peak	0.01278	1,074	1,538	1,060	1,519
10/28/2022	10	On Peak	0.012244	1,021	1,508	1,009	1,490
10/28/2022	11	On Peak	0.01289	968	1,463	956	1,444
10/28/2022	12	On Peak	0.010302	946	1,451	936	1,436
10/28/2022	13	On Peak	0.007455	921	1,417	915	1,406
10/28/2022	14	On Peak	0.010869	910	1,410	900	1,394
10/28/2022	15	On Peak	0.012114	895	1,386	884	1,369
10/28/2022	16	On Peak	0.01004	929	1,414	919	1,400
10/28/2022	17	On Peak	0.012512	989	1,451	977	1,433
10/28/2022	18	On Peak	0.015823	1,084	1,518	1,066	1,494
10/28/2022	19	On Peak	0.013822	1,203	1,630	1,186	1,608
10/28/2022	20	On Peak	0.014602	1,242	1,653	1,224	1,629
10/28/2022	21	On Peak	0.014272	1,221	1,610	1,203	1,587
10/28/2022	22	On Peak	0.016392	1,175	1,541	1,155	1,516
10/28/2022	23	On Peak	0.014425	1,129	1,481	1,113	1,459
10/28/2022	24	Off Peak	0.013468	1,057	1,398	1,043	1,379
10/29/2022	1	Off Peak	0.012335	994	1,326	982	1,310
10/29/2022	2	Off Peak	0.01222	918	1,242	907	1,226
10/29/2022	3	Off Peak	0.013525	868	1,185	856	1,169
10/29/2022	4	Off Peak	0.012942	854	1,172	843	1,157
10/29/2022	5	Off Peak	0.013139	861	1,184	849	1,168
10/29/2022	6	Off Peak	0.012926	896	1,233	884	1,217
10/29/2022	7	Off Peak	0.012438	962	1,316	950	1,300
10/29/2022	8	Off Peak	0.009228	1,083	1,454	1,073	1,441
10/29/2022	9	Off Peak	0.010933	1,168	1,554	1,155	1,537
10/29/2022	10	Off Peak	0.010733	1,165	1,562	1,152	1,545
10/29/2022	11	Off Peak	0.01123	1,132	1,537	1,120	1,520
10/29/2022	12	Off Peak	0.012229	1,092	1,497	1,078	1,479
10/29/2022	13	Off Peak	0.011458	1,066	1,470	1,054	1,453
10/29/2022	14	Off Peak	0.010976	1,029	1,427	1,018	1,411
10/29/2022	15	Off Peak	0.01216	1,017	1,416	1,005	1,398
10/29/2022	16	Off Peak	0.00911	1,028	1,426	1,018	1,413
10/29/2022	17	Off Peak	0.010795	1,053	1,444	1,042	1,429
10/29/2022	18	Off Peak	0.014357	1,112	1,492	1,096	1,471
10/29/2022	19	Off Peak	0.013141	1,215	1,601	1,199	1,580
10/29/2022	20	Off Peak	0.013534	1,241	1,622	1,224	1,600
10/29/2022	21	Off Peak	0.014141	1,211	1,581	1,194	1,558
10/29/2022	22	Off Peak	0.015456	1,174	1,531	1,156	1,507
10/29/2022	23	Off Peak	0.012721	1,129	1,474	1,115	1,456
10/29/2022	24	Off Peak	0.012134	1,070	1,409	1,057	1,392
10/30/2022	1	Off Peak	0.013341	986	1,315	973	1,297
10/30/2022	2	Off Peak	0.012725	931	1,254	919	1,238
10/30/2022	3	Off Peak	0.013637	895	1,214	883	1,197
10/30/2022	4	Off Peak	0.01358	884	1,202	872	1,186
10/30/2022	5	Off Peak	0.012796	899	1,223	887	1,208
10/30/2022	6	Off Peak	0.01304	934	1,270	921	1,253
10/30/2022	7	Off Peak	0.011945	996	1,343	984	1,327
10/30/2022	8	Off Peak	0.00908	1,113	1,470	1,103	1,456
10/30/2022	9	Off Peak	0.010657	1,208	1,567	1,195	1,550
10/30/2022	10	Off Peak	0.011799	1,206	1,568	1,192	1,549
10/30/2022	11	Off Peak	0.012176	1,172	1,540	1,158	1,522
10/30/2022	12	Off Peak	0.014129	1,129	1,501	1,113	1,479
10/30/2022	13	Off Peak	0.013103	1,122	1,495	1,107	1,476
10/30/2022	14	Off Peak	0.012263	1,100	1,472	1,087	1,454
10/30/2022	15	Off Peak	0.012826	1,083	1,452	1,069	1,433
10/30/2022	16	Off Peak	0.011121	1,101	1,475	1,088	1,459
10/30/2022	17	Off Peak	0.013517	1,121	1,486	1,106	1,466
10/30/2022	18	Off Peak	0.016166	1,217	1,579	1,197	1,554
10/30/2022	19	Off Peak	0.016691	1,331	1,703	1,309	1,674
10/30/2022	20	Off Peak	0.015771	1,350	1,716	1,329	1,689
10/30/2022	21	Off Peak	0.015863	1,316	1,672	1,295	1,646
10/30/2022	22	Off Peak	0.015752	1,233	1,579	1,213	1,554
10/30/2022	23	Off Peak	0.016648	1,096	1,425	1,077	1,401
10/30/2022	24	Off Peak	0.017239	965	1,287	948	1,265
10/31/2022	1	Off Peak	0.011783	864	1,168	854	1,154
10/31/2022	2	Off Peak	0.014851	800	1,098	788	1,082
10/31/2022	3	Off Peak	0.011404	779	1,078	770	1,066
10/31/2022	4	Off Peak	0.013651	770	1,069	760	1,055
10/31/2022	5	Off Peak	0.012051	798	1,108	788	1,095
10/31/2022	6	Off Peak	0.010287	887	1,228	878	1,215
10/31/2022	7	Off Peak	0.010986	1,019	1,396	1,007	1,381
10/31/2022	8	On Peak	0.013143	1,090	1,501	1,076	1,481
10/31/2022	9	On Peak	0.0115	1,064	1,506	1,052	1,488
10/31/2022	10	On Peak	0.012535	1,020	1,487	1,007	1,469
10/31/2022	11	On Peak	0.010822	985	1,464	975	1,448
10/31/2022	12	On Peak	0.011737	960	1,444	949	1,427
10/31/2022	13	On Peak	0.012182	945	1,426	934	1,408
10/31/2022	14	On Peak	0.011729	934	1,415	923	1,399

10/31/2022	15	On Peak	0.009718	930	1,411	921	1,397
10/31/2022	16	On Peak	0.010202	969	1,436	959	1,421
10/31/2022	17	On Peak	0.013563	1,058	1,498	1,044	1,478
10/31/2022	18	On Peak	0.012993	1,149	1,561	1,134	1,540
10/31/2022	19	On Peak	0.013711	1,179	1,578	1,163	1,557
10/31/2022	20	On Peak	0.013109	1,204	1,584	1,188	1,564
10/31/2022	21	On Peak	0.014156	1,208	1,574	1,191	1,552
10/31/2022	22	On Peak	0.013446	1,144	1,491	1,129	1,471
10/31/2022	23	On Peak	0.014115	1,026	1,356	1,012	1,337
10/31/2022	24	Off Peak	0.015521	896	1,215	882	1,196
11/1/2022	1	Off Peak	0.015567	785	1,091	772	1,074
11/1/2022	2	Off Peak	0.014927	723	1,025	712	1,010
11/1/2022	3	Off Peak	0.015655	688	987	677	971
11/1/2022	4	Off Peak	0.014584	671	968	661	954
11/1/2022	5	Off Peak	0.014724	680	985	670	971
11/1/2022	6	Off Peak	0.01113	746	1,077	738	1,065
11/1/2022	7	Off Peak	0.012866	856	1,223	845	1,208
11/1/2022	8	On Peak	0.013454	924	1,330	912	1,312
11/1/2022	9	On Peak	0.012846	915	1,356	904	1,339
11/1/2022	10	On Peak	0.012661	884	1,353	873	1,336
11/1/2022	11	On Peak	0.011398	875	1,366	865	1,350
11/1/2022	12	On Peak	0.0113	862	1,362	852	1,347
11/1/2022	13	On Peak	0.012723	847	1,345	836	1,328
11/1/2022	14	On Peak	0.012082	835	1,342	825	1,325
11/1/2022	15	On Peak	0.011464	828	1,335	819	1,319
11/1/2022	16	On Peak	0.012229	862	1,361	852	1,344
11/1/2022	17	On Peak	0.01241	937	1,412	925	1,394
11/1/2022	18	On Peak	0.012741	1,068	1,513	1,054	1,494
11/1/2022	19	On Peak	0.012299	1,208	1,636	1,193	1,616
11/1/2022	20	On Peak	0.012335	1,255	1,661	1,239	1,640
11/1/2022	21	On Peak	0.011604	1,210	1,590	1,196	1,572
11/1/2022	22	On Peak	0.012751	1,134	1,488	1,120	1,469
11/1/2022	23	On Peak	0.01207	1,026	1,359	1,014	1,342
11/1/2022	24	Off Peak	0.012436	902	1,220	891	1,205
11/2/2022	1	Off Peak	0.012575	788	1,096	778	1,082
11/2/2022	2	Off Peak	0.014438	709	1,008	699	993
11/2/2022	3	Off Peak	0.014221	668	961	658	947
11/2/2022	4	Off Peak	0.013296	663	961	654	948
11/2/2022	5	Off Peak	0.012705	674	977	665	965
11/2/2022	6	Off Peak	0.012077	739	1,064	730	1,051
11/2/2022	7	Off Peak	0.010939	867	1,232	858	1,218
11/2/2022	8	On Peak	0.0117	945	1,347	934	1,331
11/2/2022	9	On Peak	0.011835	916	1,353	905	1,337
11/2/2022	10	On Peak	0.011363	861	1,325	851	1,310
11/2/2022	11	On Peak	0.011291	827	1,312	818	1,297
11/2/2022	12	On Peak	0.010486	812	1,311	804	1,297
11/2/2022	13	On Peak	0.011281	810	1,310	801	1,296
11/2/2022	14	On Peak	0.010698	798	1,302	789	1,288
11/2/2022	15	On Peak	0.011936	807	1,315	797	1,300
11/2/2022	16	On Peak	0.009417	840	1,340	833	1,328
11/2/2022	17	On Peak	0.011747	924	1,401	913	1,385
11/2/2022	18	On Peak	0.012356	1,050	1,492	1,037	1,473
11/2/2022	19	On Peak	0.011697	1,189	1,614	1,175	1,595
11/2/2022	20	On Peak	0.012164	1,232	1,633	1,217	1,613
11/2/2022	21	On Peak	0.013079	1,196	1,572	1,180	1,551
11/2/2022	22	On Peak	0.011125	1,120	1,469	1,108	1,453
11/2/2022	23	On Peak	0.012676	1,024	1,353	1,011	1,336
11/2/2022	24	Off Peak	0.015551	901	1,216	887	1,198
11/3/2022	1	Off Peak	0.019342	798	1,105	783	1,084
11/3/2022	2	Off Peak	0.019298	737	1,039	722	1,019
11/3/2022	3	Off Peak	0.020231	705	1,002	690	982
11/3/2022	4	Off Peak	0.020735	703	1,001	688	981
11/3/2022	5	Off Peak	0.020426	723	1,029	709	1,008
11/3/2022	6	Off Peak	0.016465	805	1,134	792	1,115
11/3/2022	7	Off Peak	0.016023	947	1,316	932	1,295
11/3/2022	8	On Peak	0.012784	1,048	1,461	1,034	1,442
11/3/2022	9	On Peak	0.01414	1,009	1,452	995	1,431
11/3/2022	10	On Peak	0.014017	933	1,399	920	1,380
11/3/2022	11	On Peak	0.016379	877	1,363	862	1,341
11/3/2022	12	On Peak	0.014161	840	1,337	828	1,318
11/3/2022	13	On Peak	0.017095	821	1,317	807	1,295
11/3/2022	14	On Peak	0.015363	809	1,313	797	1,292
11/3/2022	15	On Peak	0.015684	800	1,302	788	1,282
11/3/2022	16	On Peak	0.015472	832	1,326	819	1,306
11/3/2022	17	On Peak	0.014841	911	1,386	897	1,365
11/3/2022	18	On Peak	0.014725	1,034	1,477	1,019	1,455
11/3/2022	19	On Peak	0.015644	1,173	1,596	1,155	1,571
11/3/2022	20	On Peak	0.014529	1,226	1,628	1,208	1,605
11/3/2022	21	On Peak	0.01519	1,188	1,563	1,170	1,539
11/3/2022	22	On Peak	0.014389	1,122	1,472	1,106	1,451
11/3/2022	23	On Peak	0.015228	1,033	1,363	1,018	1,343
11/3/2022	24	Off Peak	0.017861	934	1,252	917	1,230
11/4/2022	1	Off Peak	0.020444	827	1,132	810	1,109
11/4/2022	2	Off Peak	0.017589	756	1,056	743	1,037
11/4/2022	3	Off Peak	0.017595	729	1,027	716	1,009
11/4/2022	4	Off Peak	0.016843	717	1,015	705	998
11/4/2022	5	Off Peak	0.01688	741	1,047	728	1,029
11/4/2022	6	Off Peak	0.015704	806	1,132	793	1,114
11/4/2022	7	Off Peak	0.012727	932	1,298	920	1,282
11/4/2022	8	On Peak	0.011567	1,006	1,404	994	1,388
11/4/2022	9	On Peak	0.011628	1,001	1,434	990	1,418
11/4/2022	10	On Peak	0.012216	958	1,416	946	1,398
11/4/2022	11	On Peak	0.013499	924	1,401	912	1,382
11/4/2022	12	On Peak	0.012572	886	1,373	875	1,356
11/4/2022	13	On Peak	0.014943	850	1,339	837	1,319
11/4/2022	14	On Peak	0.012699	837	1,337	826	1,320
11/4/2022	15	On Peak	0.013751	827	1,328	816	1,310
11/4/2022	16	On Peak	0.0096	872	1,374	863	1,361
11/4/2022	17	On Peak	0.010021	936	1,419	926	1,404
11/4/2022	18	On Peak	0.0105	1,020	1,470	1,009	1,455
11/4/2022	19	On Peak	0.011992	1,112	1,543	1,099	1,524
11/4/2022	20	On Peak	0.012786	1,129	1,539	1,115	1,519
11/4/2022	21	On Peak	0.012731	1,100	1,486	1,086	1,467
11/4/2022	22	On Peak	0.012757	1,046	1,408	1,033	1,390
11/4/2022	23	On Peak	0.014422	986	1,331	972	1,312
11/4/2022	24	Off Peak	0.013042	885	1,211	874	1,195
11/5/2022	1	Off Peak	0.014727	799	1,113	787	1,097
11/5/2022	2	Off Peak	0.016766	721	1,025	709	1,008
11/5/2022	3	Off Peak	0.013746	679	979	670	965
11/5/2022	4	Off Peak	0.016935	651	946	640	930
11/5/2022	5	Off Peak	0.017369	644	942	633	926
11/5/2022	6	Off Peak	0.01544	655	962	645	947
11/5/2022	7	Off Peak	0.012497	711	1,039	702	1,026

11/5/2022	8	Off Peak	0.011816	790	1,129	781	1,116
11/5/2022	9	Off Peak	0.014086	880	1,230	867	1,212
11/5/2022	10	Off Peak	0.016653	916	1,286	901	1,265
11/5/2022	11	Off Peak	0.015101	951	1,351	937	1,331
11/5/2022	12	Off Peak	0.01237	984	1,409	972	1,392
11/5/2022	13	Off Peak	0.013106	1,000	1,430	987	1,411
11/5/2022	14	Off Peak	0.012548	1,006	1,437	994	1,419
11/5/2022	15	Off Peak	0.012803	1,007	1,436	994	1,417
11/5/2022	16	Off Peak	0.012881	1,021	1,445	1,008	1,426
11/5/2022	17	Off Peak	0.013741	1,049	1,463	1,035	1,443
11/5/2022	18	Off Peak	0.013177	1,103	1,510	1,089	1,490
11/5/2022	19	Off Peak	0.012263	1,172	1,579	1,158	1,560
11/5/2022	20	Off Peak	0.013385	1,181	1,576	1,165	1,554
11/5/2022	21	Off Peak	0.012366	1,141	1,521	1,127	1,502
11/5/2022	22	Off Peak	0.013857	1,087	1,448	1,071	1,428
11/5/2022	23	Off Peak	0.014567	1,023	1,366	1,008	1,346
11/5/2022	24	Off Peak	0.012018	946	1,276	935	1,261
11/6/2022	1	Off Peak	0.01457	850	1,169	838	1,152
11/6/2022	2	Off Peak	0.015834	774	1,088	761	1,071
11/6/2022	3	Off Peak	0.013083	722	1,026	713	1,012
11/6/2022	4	Off Peak	0.013912	681	983	671	970
11/6/2022	5	Off Peak	0.015042	650	949	640	935
11/6/2022	6	Off Peak	0.014195	642	942	633	929
11/6/2022	7	Off Peak	0.011708	672	986	664	974
11/6/2022	8	Off Peak	0.013893	715	1,027	705	1,013
11/6/2022	9	Off Peak	0.010648	842	1,163	833	1,150
11/6/2022	10	Off Peak	0.013637	952	1,289	939	1,272
11/6/2022	11	Off Peak	0.013533	1,036	1,395	1,022	1,377
11/6/2022	12	Off Peak	0.012936	1,080	1,459	1,066	1,440
11/6/2022	13	Off Peak	0.011142	1,094	1,482	1,082	1,466
11/6/2022	14	Off Peak	0.011278	1,116	1,512	1,103	1,495
11/6/2022	15	Off Peak	0.011491	1,121	1,518	1,108	1,501
11/6/2022	16	Off Peak	0.012098	1,128	1,523	1,114	1,505
11/6/2022	17	Off Peak	0.011274	1,157	1,551	1,144	1,533
11/6/2022	18	Off Peak	0.010534	1,241	1,635	1,228	1,618
11/6/2022	19	Off Peak	0.011744	1,382	1,781	1,365	1,760
11/6/2022	20	Off Peak	0.012508	1,397	1,789	1,380	1,767
11/6/2022	21	Off Peak	0.011704	1,360	1,741	1,344	1,721
11/6/2022	22	Off Peak	0.012338	1,304	1,671	1,288	1,651
11/6/2022	23	Off Peak	0.011476	1,207	1,560	1,193	1,542
11/6/2022	24	Off Peak	0.01177	1,072	1,408	1,059	1,391
11/6/2022	25	Off Peak	0.012211	931	1,254	920	1,239
11/7/2022	1	Off Peak	0.014092	827	1,144	816	1,128
11/7/2022	2	Off Peak	0.01316	756	1,065	746	1,051
11/7/2022	3	Off Peak	0.01304	717	1,026	708	1,013
11/7/2022	4	Off Peak	0.013583	691	999	681	985
11/7/2022	5	Off Peak	0.013134	692	1,009	683	996
11/7/2022	6	Off Peak	0.009377	757	1,104	750	1,094
11/7/2022	7	Off Peak	0.013339	862	1,237	850	1,220
11/7/2022	8	On Peak	0.011449	929	1,346	919	1,331
11/7/2022	9	On Peak	0.012965	916	1,387	904	1,369
11/7/2022	10	On Peak	0.011322	914	1,425	903	1,408
11/7/2022	11	On Peak	0.012095	918	1,450	906	1,432
11/7/2022	12	On Peak	0.01247	929	1,469	917	1,451
11/7/2022	13	On Peak	0.011181	960	1,504	949	1,487
11/7/2022	14	On Peak	0.011804	964	1,509	952	1,491
11/7/2022	15	On Peak	0.012082	968	1,508	956	1,490
11/7/2022	16	On Peak	0.0125	998	1,526	985	1,507
11/7/2022	17	On Peak	0.011154	1,083	1,586	1,071	1,568
11/7/2022	18	On Peak	0.013363	1,249	1,714	1,232	1,691
11/7/2022	19	On Peak	0.011704	1,305	1,736	1,290	1,716
11/7/2022	20	On Peak	0.013824	1,250	1,648	1,233	1,625
11/7/2022	21	On Peak	0.013341	1,197	1,571	1,181	1,550
11/7/2022	22	On Peak	0.013126	1,098	1,444	1,084	1,425
11/7/2022	23	On Peak	0.012876	975	1,302	963	1,285
11/7/2022	24	Off Peak	0.013424	834	1,143	823	1,127
11/8/2022	1	Off Peak	0.015283	728	1,024	717	1,008
11/8/2022	2	Off Peak	0.014981	674	966	664	951
11/8/2022	3	Off Peak	0.015155	648	937	638	923
11/8/2022	4	Off Peak	0.014317	645	937	636	923
11/8/2022	5	Off Peak	0.014808	664	962	654	948
11/8/2022	6	Off Peak	0.009515	758	1,086	751	1,076
11/8/2022	7	Off Peak	0.012884	869	1,225	858	1,210
11/8/2022	8	On Peak	0.012564	946	1,339	935	1,322
11/8/2022	9	On Peak	0.012787	933	1,365	921	1,348
11/8/2022	10	On Peak	0.01244	910	1,368	899	1,351
11/8/2022	11	On Peak	0.013808	881	1,355	868	1,336
11/8/2022	12	On Peak	0.011732	870	1,357	860	1,341
11/8/2022	13	On Peak	0.01335	864	1,349	853	1,331
11/8/2022	14	On Peak	0.01297	856	1,345	845	1,327
11/8/2022	15	On Peak	0.011623	850	1,335	840	1,319
11/8/2022	16	On Peak	0.010603	901	1,385	892	1,370
11/8/2022	17	On Peak	0.013745	1,005	1,463	991	1,443
11/8/2022	18	On Peak	0.012009	1,218	1,660	1,203	1,640
11/8/2022	19	On Peak	0.012231	1,300	1,718	1,284	1,697
11/8/2022	20	On Peak	0.013177	1,303	1,698	1,286	1,675
11/8/2022	21	On Peak	0.01184	1,282	1,657	1,267	1,637
11/8/2022	22	On Peak	0.012632	1,195	1,544	1,180	1,525
11/8/2022	23	On Peak	0.01425	1,081	1,409	1,065	1,389
11/8/2022	24	Off Peak	0.011871	972	1,292	960	1,277
11/9/2022	1	Off Peak	0.014602	875	1,182	863	1,165
11/9/2022	2	Off Peak	0.015306	837	1,142	824	1,125
11/9/2022	3	Off Peak	0.014203	821	1,126	809	1,110
11/9/2022	4	Off Peak	0.016084	822	1,129	809	1,111
11/9/2022	5	Off Peak	0.014267	862	1,180	850	1,164
11/9/2022	6	Off Peak	0.011699	977	1,327	966	1,312
11/9/2022	7	Off Peak	0.014135	1,139	1,525	1,123	1,503
11/9/2022	8	On Peak	0.014582	1,194	1,612	1,177	1,589
11/9/2022	9	On Peak	0.015019	1,103	1,558	1,086	1,534
11/9/2022	10	On Peak	0.015912	1,017	1,497	1,001	1,473
11/9/2022	11	On Peak	0.012757	947	1,436	935	1,418
11/9/2022	12	On Peak	0.012018	911	1,403	900	1,387
11/9/2022	13	On Peak	0.011793	894	1,385	884	1,368
11/9/2022	14	On Peak	0.010849	874	1,363	864	1,348
11/9/2022	15	On Peak	0.012165	869	1,355	858	1,338
11/9/2022	16	On Peak	0.011653	914	1,391	904	1,374
11/9/2022	17	On Peak	0.012566	1,052	1,512	1,039	1,493
11/9/2022	18	On Peak	0.012496	1,282	1,728	1,266	1,706
11/9/2022	19	On Peak	0.01172	1,367	1,791	1,351	1,770
11/9/2022	20	On Peak	0.01354	1,367	1,770	1,348	1,746
11/9/2022	21	On Peak	0.011732	1,349	1,732	1,334	1,712
11/9/2022	22	On Peak	0.012795	1,265	1,621	1,249	1,600
11/9/2022	23	On Peak	0.01278	1,147	1,483	1,132	1,464

11/9/2022	24	Off Peak	0.012415	1,027	1,350	1,014	1,333
11/10/2022	1	Off Peak	0.013209	949	1,268	937	1,251
11/10/2022	2	Off Peak	0.01629	892	1,202	877	1,183
11/10/2022	3	Off Peak	0.015076	874	1,183	861	1,166
11/10/2022	4	Off Peak	0.013981	878	1,191	866	1,175
11/10/2022	5	Off Peak	0.013857	923	1,252	911	1,234
11/10/2022	6	Off Peak	0.009901	1,022	1,379	1,012	1,365
11/10/2022	7	Off Peak	0.013828	1,153	1,541	1,137	1,519
11/10/2022	8	On Peak	0.013365	1,196	1,615	1,180	1,593
11/10/2022	9	On Peak	0.0138	1,091	1,541	1,075	1,520
11/10/2022	10	On Peak	0.015512	981	1,452	966	1,430
11/10/2022	11	On Peak	0.013608	910	1,398	897	1,379
11/10/2022	12	On Peak	0.014149	867	1,364	855	1,345
11/10/2022	13	On Peak	0.012478	848	1,347	837	1,330
11/10/2022	14	On Peak	0.011124	830	1,332	820	1,318
11/10/2022	15	On Peak	0.013574	827	1,331	815	1,313
11/10/2022	16	On Peak	0.010555	873	1,376	864	1,361
11/10/2022	17	On Peak	0.013058	981	1,459	968	1,440
11/10/2022	18	On Peak	0.01359	1,176	1,634	1,160	1,612
11/10/2022	19	On Peak	0.013705	1,226	1,652	1,209	1,630
11/10/2022	20	On Peak	0.013097	1,223	1,626	1,207	1,605
11/10/2022	21	On Peak	0.013827	1,195	1,577	1,178	1,555
11/10/2022	22	On Peak	0.013566	1,121	1,477	1,106	1,457
11/10/2022	23	On Peak	0.013266	1,002	1,335	989	1,317
11/10/2022	24	Off Peak	0.012783	886	1,206	874	1,190
11/11/2022	1	Off Peak	0.014005	795	1,105	784	1,089
11/11/2022	2	Off Peak	0.014569	725	1,026	715	1,011
11/11/2022	3	Off Peak	0.015607	697	996	686	980
11/11/2022	4	Off Peak	0.013694	679	976	670	963
11/11/2022	5	Off Peak	0.016492	687	990	675	973
11/11/2022	6	Off Peak	0.01155	760	1,092	751	1,080
11/11/2022	7	Off Peak	0.015302	846	1,206	834	1,188
11/11/2022	8	On Peak	0.016424	917	1,307	902	1,285
11/11/2022	9	On Peak	0.015078	931	1,361	916	1,340
11/11/2022	10	On Peak	0.015148	945	1,412	931	1,391
11/11/2022	11	On Peak	0.015504	945	1,432	930	1,410
11/11/2022	12	On Peak	0.016336	954	1,454	939	1,430
11/11/2022	13	On Peak	0.013575	969	1,469	956	1,449
11/11/2022	14	On Peak	0.015109	966	1,470	952	1,448
11/11/2022	15	On Peak	0.014452	970	1,469	956	1,448
11/11/2022	16	On Peak	0.010455	1,015	1,511	1,005	1,495
11/11/2022	17	On Peak	0.014299	1,098	1,583	1,083	1,560
11/11/2022	18	On Peak	0.01449	1,206	1,676	1,189	1,652
11/11/2022	19	On Peak	0.013698	1,214	1,660	1,198	1,638
11/11/2022	20	On Peak	0.014564	1,176	1,600	1,159	1,577
11/11/2022	21	On Peak	0.014878	1,141	1,547	1,124	1,524
11/11/2022	22	On Peak	0.014012	1,089	1,472	1,074	1,452
11/11/2022	23	On Peak	0.013877	1,011	1,369	996	1,350
11/11/2022	24	Off Peak	0.014353	912	1,250	899	1,232
11/12/2022	1	Off Peak	0.014816	830	1,158	817	1,141
11/12/2022	2	Off Peak	0.01372	767	1,091	757	1,076
11/12/2022	3	Off Peak	0.01572	720	1,037	709	1,021
11/12/2022	4	Off Peak	0.016058	689	1,002	678	986
11/12/2022	5	Off Peak	0.016494	672	984	661	967
11/12/2022	6	Off Peak	0.014378	682	1,000	672	986
11/12/2022	7	Off Peak	0.013694	725	1,052	715	1,038
11/12/2022	8	Off Peak	0.00855	835	1,177	828	1,167
11/12/2022	9	Off Peak	0.012853	913	1,271	902	1,255
11/12/2022	10	Off Peak	0.014388	972	1,352	958	1,332
11/12/2022	11	Off Peak	0.01333	991	1,387	978	1,369
11/12/2022	12	Off Peak	0.01336	994	1,398	980	1,380
11/12/2022	13	Off Peak	0.012095	996	1,401	984	1,384
11/12/2022	14	Off Peak	0.012379	1,001	1,408	988	1,390
11/12/2022	15	Off Peak	0.013072	1,000	1,405	987	1,387
11/12/2022	16	Off Peak	0.009959	1,020	1,422	1,010	1,408
11/12/2022	17	Off Peak	0.014031	1,049	1,439	1,034	1,419
11/12/2022	18	Off Peak	0.013195	1,172	1,568	1,157	1,548
11/12/2022	19	Off Peak	0.013536	1,160	1,542	1,144	1,522
11/12/2022	20	Off Peak	0.014513	1,120	1,491	1,103	1,469
11/12/2022	21	Off Peak	0.013496	1,089	1,449	1,074	1,430
11/12/2022	22	Off Peak	0.012509	1,030	1,374	1,017	1,357
11/12/2022	23	Off Peak	0.01322	962	1,290	949	1,273
11/12/2022	24	Off Peak	0.014789	869	1,182	857	1,165
11/13/2022	1	Off Peak	0.013839	788	1,092	777	1,077
11/13/2022	2	Off Peak	0.015885	723	1,019	711	1,003
11/13/2022	3	Off Peak	0.015597	684	975	673	960
11/13/2022	4	Off Peak	0.013697	668	959	659	946
11/13/2022	5	Off Peak	0.016296	666	958	655	942
11/13/2022	6	Off Peak	0.01436	688	985	678	971
11/13/2022	7	Off Peak	0.015448	754	1,061	742	1,044
11/13/2022	8	Off Peak	0.010945	882	1,193	872	1,179
11/13/2022	9	Off Peak	0.013482	990	1,307	977	1,289
11/13/2022	10	Off Peak	0.014606	1,075	1,408	1,060	1,388
11/13/2022	11	Off Peak	0.013901	1,087	1,429	1,071	1,409
11/13/2022	12	Off Peak	0.013354	1,117	1,471	1,102	1,451
11/13/2022	13	Off Peak	0.012918	1,152	1,510	1,137	1,491
11/13/2022	14	Off Peak	0.014268	1,181	1,539	1,165	1,517
11/13/2022	15	Off Peak	0.013116	1,187	1,540	1,171	1,520
11/13/2022	16	Off Peak	0.011017	1,236	1,593	1,222	1,575
11/13/2022	17	Off Peak	0.015511	1,333	1,692	1,313	1,666
11/13/2022	18	Off Peak	0.013392	1,530	1,907	1,509	1,882
11/13/2022	19	Off Peak	0.014255	1,532	1,902	1,510	1,875
11/13/2022	20	Off Peak	0.013648	1,519	1,886	1,498	1,860
11/13/2022	21	Off Peak	0.013892	1,477	1,836	1,457	1,810
11/13/2022	22	Off Peak	0.014158	1,379	1,724	1,359	1,700
11/13/2022	23	Off Peak	0.01279	1,259	1,594	1,243	1,574
11/13/2022	24	Off Peak	0.015044	1,120	1,446	1,103	1,424
11/14/2022	1	Off Peak	0.013874	1,033	1,356	1,019	1,337
11/14/2022	2	Off Peak	0.014915	976	1,295	962	1,276
11/14/2022	3	Off Peak	0.015581	952	1,271	937	1,251
11/14/2022	4	Off Peak	0.014641	959	1,283	945	1,264
11/14/2022	5	Off Peak	0.014625	992	1,328	978	1,309
11/14/2022	6	Off Peak	0.011267	1,103	1,472	1,090	1,455
11/14/2022	7	Off Peak	0.014969	1,238	1,641	1,220	1,617
11/14/2022	8	On Peak	0.013525	1,304	1,744	1,287	1,721
11/14/2022	9	On Peak	0.01248	1,222	1,697	1,207	1,676
11/14/2022	10	On Peak	0.012253	1,159	1,658	1,144	1,638
11/14/2022	11	On Peak	0.013091	1,104	1,609	1,090	1,588
11/14/2022	12	On Peak	0.013496	1,072	1,577	1,058	1,556
11/14/2022	13	On Peak	0.013876	1,060	1,557	1,045	1,536
11/14/2022	14	On Peak	0.014616	1,036	1,529	1,021	1,506
11/14/2022	15	On Peak	0.014503	1,043	1,534	1,028	1,512
11/14/2022	16	On Peak	0.012207	1,110	1,595	1,097	1,575

11/14/2022	17	On Peak	0.015902	1,269	1,737	1,249	1,709
11/14/2022	18	On Peak	0.016364	1,519	1,977	1,494	1,945
11/14/2022	19	On Peak	0.015676	1,612	2,051	1,587	2,019
11/14/2022	20	On Peak	0.015207	1,626	2,047	1,601	2,016
11/14/2022	21	On Peak	0.015307	1,585	1,985	1,560	1,954
11/14/2022	22	On Peak	0.01382	1,511	1,894	1,490	1,867
11/14/2022	23	On Peak	0.013723	1,399	1,767	1,380	1,743
11/14/2022	24	Off Peak	0.013108	1,259	1,614	1,243	1,593
11/15/2022	1	Off Peak	0.014222	1,178	1,529	1,161	1,507
11/15/2022	2	Off Peak	0.014782	1,126	1,473	1,110	1,451
11/15/2022	3	Off Peak	0.014706	1,108	1,456	1,092	1,434
11/15/2022	4	Off Peak	0.013679	1,117	1,469	1,101	1,449
11/15/2022	5	Off Peak	0.011467	1,171	1,541	1,157	1,523
11/15/2022	6	Off Peak	0.014174	1,237	1,625	1,220	1,602
11/15/2022	7	Off Peak	0.013996	1,399	1,835	1,380	1,810
11/15/2022	8	On Peak	0.01348	1,443	1,913	1,424	1,887
11/15/2022	9	On Peak	0.013367	1,342	1,847	1,324	1,822
11/15/2022	10	On Peak	0.012741	1,254	1,779	1,238	1,756
11/15/2022	11	On Peak	0.012719	1,199	1,735	1,184	1,713
11/15/2022	12	On Peak	0.013208	1,196	1,736	1,180	1,714
11/15/2022	13	On Peak	0.013059	1,209	1,746	1,194	1,723
11/15/2022	14	On Peak	0.01422	1,229	1,770	1,212	1,744
11/15/2022	15	On Peak	0.014573	1,240	1,777	1,222	1,751
11/15/2022	16	On Peak	0.014313	1,302	1,830	1,283	1,804
11/15/2022	17	On Peak	0.014841	1,470	1,991	1,449	1,962
11/15/2022	18	On Peak	0.017353	1,637	2,130	1,609	2,093
11/15/2022	19	On Peak	0.017127	1,701	2,167	1,672	2,130
11/15/2022	20	On Peak	0.016512	1,705	2,152	1,677	2,117
11/15/2022	21	On Peak	0.016653	1,668	2,096	1,640	2,061
11/15/2022	22	On Peak	0.017047	1,556	1,958	1,529	1,925
11/15/2022	23	On Peak	0.01519	1,403	1,783	1,381	1,756
11/15/2022	24	Off Peak	0.016049	1,246	1,611	1,226	1,585
11/16/2022	1	Off Peak	0.015328	1,132	1,485	1,115	1,462
11/16/2022	2	Off Peak	0.015975	1,066	1,413	1,049	1,390
11/16/2022	3	Off Peak	0.014402	1,029	1,373	1,014	1,354
11/16/2022	4	Off Peak	0.015097	1,004	1,347	989	1,327
11/16/2022	5	Off Peak	0.011874	1,036	1,392	1,023	1,376
11/16/2022	6	Off Peak	0.012243	1,109	1,487	1,096	1,469
11/16/2022	7	Off Peak	0.013764	1,239	1,657	1,222	1,635
11/16/2022	8	On Peak	0.014579	1,300	1,751	1,281	1,726
11/16/2022	9	On Peak	0.013669	1,236	1,723	1,219	1,700
11/16/2022	10	On Peak	0.011885	1,177	1,693	1,163	1,673
11/16/2022	11	On Peak	0.012306	1,117	1,640	1,103	1,620
11/16/2022	12	On Peak	0.01212	1,074	1,597	1,061	1,578
11/16/2022	13	On Peak	0.012073	1,059	1,575	1,046	1,556
11/16/2022	14	On Peak	0.013669	1,054	1,569	1,040	1,547
11/16/2022	15	On Peak	0.013253	1,070	1,579	1,056	1,559
11/16/2022	16	On Peak	0.011176	1,158	1,666	1,146	1,648
11/16/2022	17	On Peak	0.014066	1,319	1,815	1,300	1,790
11/16/2022	18	On Peak	0.013711	1,537	2,022	1,516	1,994
11/16/2022	19	On Peak	0.014222	1,606	2,067	1,583	2,038
11/16/2022	20	On Peak	0.01361	1,610	2,050	1,588	2,023
11/16/2022	21	On Peak	0.014775	1,581	1,999	1,558	1,970
11/16/2022	22	On Peak	0.014244	1,503	1,898	1,482	1,871
11/16/2022	23	On Peak	0.014257	1,361	1,733	1,342	1,709
11/16/2022	24	Off Peak	0.012984	1,223	1,581	1,207	1,561
11/17/2022	1	Off Peak	0.014133	1,137	1,489	1,121	1,467
11/17/2022	2	Off Peak	0.01504	1,088	1,436	1,072	1,415
11/17/2022	3	Off Peak	0.014467	1,079	1,430	1,063	1,409
11/17/2022	4	Off Peak	0.014687	1,081	1,435	1,065	1,414
11/17/2022	5	Off Peak	0.011893	1,128	1,500	1,115	1,483
11/17/2022	6	Off Peak	0.014405	1,200	1,593	1,183	1,570
11/17/2022	7	Off Peak	0.012795	1,358	1,800	1,340	1,777
11/17/2022	8	On Peak	0.014292	1,403	1,875	1,383	1,848
11/17/2022	9	On Peak	0.014873	1,322	1,828	1,302	1,801
11/17/2022	10	On Peak	0.013582	1,231	1,758	1,215	1,734
11/17/2022	11	On Peak	0.014265	1,191	1,732	1,174	1,707
11/17/2022	12	On Peak	0.014626	1,168	1,711	1,151	1,686
11/17/2022	13	On Peak	0.013661	1,157	1,691	1,141	1,668
11/17/2022	14	On Peak	0.014946	1,179	1,713	1,162	1,688
11/17/2022	15	On Peak	0.014352	1,242	1,783	1,224	1,757
11/17/2022	16	On Peak	0.011419	1,311	1,846	1,296	1,825
11/17/2022	17	On Peak	0.013451	1,450	1,974	1,430	1,947
11/17/2022	18	On Peak	0.01519	1,652	2,161	1,627	2,128
11/17/2022	19	On Peak	0.014854	1,714	2,197	1,689	2,164
11/17/2022	20	On Peak	0.014758	1,724	2,185	1,699	2,152
11/17/2022	21	On Peak	0.015467	1,705	2,143	1,679	2,110
11/17/2022	22	On Peak	0.014202	1,627	2,042	1,604	2,013
11/17/2022	23	On Peak	0.014585	1,488	1,881	1,467	1,853
11/17/2022	24	Off Peak	0.013551	1,352	1,732	1,334	1,709
11/18/2022	1	Off Peak	0.016333	1,258	1,630	1,237	1,603
11/18/2022	2	Off Peak	0.016566	1,208	1,577	1,188	1,551
11/18/2022	3	Off Peak	0.015166	1,191	1,560	1,173	1,536
11/18/2022	4	Off Peak	0.015579	1,193	1,565	1,174	1,541
11/18/2022	5	Off Peak	0.013189	1,249	1,640	1,232	1,618
11/18/2022	6	Off Peak	0.014687	1,333	1,750	1,314	1,724
11/18/2022	7	Off Peak	0.015664	1,461	1,918	1,439	1,888
11/18/2022	8	On Peak	0.015816	1,516	2,003	1,492	1,971
11/18/2022	9	On Peak	0.014962	1,417	1,933	1,396	1,904
11/18/2022	10	On Peak	0.014082	1,317	1,851	1,299	1,825
11/18/2022	11	On Peak	0.015417	1,253	1,797	1,234	1,769
11/18/2022	12	On Peak	0.013838	1,221	1,770	1,205	1,746
11/18/2022	13	On Peak	0.013852	1,204	1,743	1,188	1,719
11/18/2022	14	On Peak	0.014904	1,204	1,736	1,186	1,710
11/18/2022	15	On Peak	0.013815	1,227	1,754	1,210	1,729
11/18/2022	16	On Peak	0.011448	1,308	1,828	1,293	1,807
11/18/2022	17	On Peak	0.014556	1,438	1,942	1,417	1,913
11/18/2022	18	On Peak	0.015316	1,607	2,101	1,582	2,069
11/18/2022	19	On Peak	0.013184	1,640	2,110	1,619	2,082
11/18/2022	20	On Peak	0.014809	1,619	2,068	1,595	2,038
11/18/2022	21	On Peak	0.015726	1,580	2,008	1,555	1,977
11/18/2022	22	On Peak	0.014705	1,540	1,954	1,518	1,926
11/18/2022	23	On Peak	0.013553	1,459	1,857	1,439	1,832
11/18/2022	24	Off Peak	0.013931	1,360	1,744	1,341	1,720
11/19/2022	1	Off Peak	0.01099	1,290	1,668	1,276	1,649
11/19/2022	2	Off Peak	0.011206	1,244	1,619	1,230	1,601
11/19/2022	3	Off Peak	0.010587	1,223	1,596	1,210	1,579
11/19/2022	4	Off Peak	0.012368	1,221	1,596	1,206	1,577
11/19/2022	5	Off Peak	0.012088	1,237	1,619	1,222	1,600
11/19/2022	6	Off Peak	0.011138	1,285	1,681	1,271	1,663
11/19/2022	7	Off Peak	0.010107	1,379	1,797	1,365	1,779
11/19/2022	8	Off Peak	0.012026	1,485	1,909	1,467	1,886
11/19/2022	9	Off Peak	0.0121	1,516	1,955	1,498	1,931

11/19/2022	10	Off Peak	0.011098	1,496	1,949	1,479	1,928
11/19/2022	11	Off Peak	0.012428	1,455	1,915	1,437	1,891
11/19/2022	12	Off Peak	0.012358	1,431	1,891	1,413	1,867
11/19/2022	13	Off Peak	0.012314	1,412	1,865	1,395	1,842
11/19/2022	14	Off Peak	0.012928	1,376	1,815	1,358	1,792
11/19/2022	15	Off Peak	0.013368	1,368	1,799	1,349	1,775
11/19/2022	16	Off Peak	0.010781	1,427	1,861	1,411	1,841
11/19/2022	17	Off Peak	0.012588	1,527	1,963	1,508	1,938
11/19/2022	18	Off Peak	0.013121	1,676	2,126	1,654	2,098
11/19/2022	19	Off Peak	0.013734	1,681	2,123	1,658	2,094
11/19/2022	20	Off Peak	0.013211	1,676	2,112	1,654	2,084
11/19/2022	21	Off Peak	0.012826	1,645	2,071	1,624	2,044
11/19/2022	22	Off Peak	0.012365	1,609	2,025	1,589	2,000
11/19/2022	23	Off Peak	0.011239	1,522	1,921	1,505	1,900
11/19/2022	24	Off Peak	0.013114	1,423	1,812	1,404	1,788
11/20/2022	1	Off Peak	0.013166	1,338	1,718	1,320	1,695
11/20/2022	2	Off Peak	0.012324	1,294	1,673	1,278	1,653
11/20/2022	3	Off Peak	0.013268	1,263	1,640	1,247	1,618
11/20/2022	4	Off Peak	0.013539	1,252	1,628	1,235	1,606
11/20/2022	5	Off Peak	0.010852	1,273	1,661	1,259	1,643
11/20/2022	6	Off Peak	0.013931	1,269	1,658	1,251	1,635
11/20/2022	7	Off Peak	0.014104	1,339	1,738	1,320	1,713
11/20/2022	8	Off Peak	0.012194	1,460	1,860	1,442	1,838
11/20/2022	9	Off Peak	0.012904	1,545	1,954	1,525	1,929
11/20/2022	10	Off Peak	0.01284	1,584	2,005	1,564	1,979
11/20/2022	11	Off Peak	0.012834	1,598	2,031	1,578	2,005
11/20/2022	12	Off Peak	0.011975	1,604	2,043	1,585	2,018
11/20/2022	13	Off Peak	0.013568	1,616	2,052	1,594	2,024
11/20/2022	14	Off Peak	0.013339	1,611	2,040	1,589	2,013
11/20/2022	15	Off Peak	0.012795	1,636	2,064	1,615	2,038
11/20/2022	16	Off Peak	0.013877	1,664	2,092	1,641	2,063
11/20/2022	17	Off Peak	0.014324	1,834	2,278	1,808	2,245
11/20/2022	18	Off Peak	0.014195	1,999	2,461	1,970	2,426
11/20/2022	19	Off Peak	0.014254	2,021	2,481	1,992	2,446
11/20/2022	20	Off Peak	0.014626	1,993	2,445	1,964	2,410
11/20/2022	21	Off Peak	0.013385	1,944	2,388	1,918	2,356
11/20/2022	22	Off Peak	0.013675	1,836	2,266	1,811	2,235
11/20/2022	23	Off Peak	0.013763	1,684	2,101	1,661	2,072
11/20/2022	24	Off Peak	0.013022	1,543	1,953	1,523	1,927
11/21/2022	1	Off Peak	0.013185	1,446	1,851	1,427	1,826
11/21/2022	2	Off Peak	0.013421	1,392	1,793	1,373	1,769
11/21/2022	3	Off Peak	0.011321	1,390	1,797	1,374	1,777
11/21/2022	4	Off Peak	0.011628	1,397	1,810	1,381	1,789
11/21/2022	5	Off Peak	0.011948	1,446	1,876	1,429	1,854
11/21/2022	6	Off Peak	0.009099	1,555	2,019	1,541	2,000
11/21/2022	7	Off Peak	0.01406	1,683	2,181	1,659	2,150
11/21/2022	8	On Peak	0.012541	1,752	2,287	1,730	2,258
11/21/2022	9	On Peak	0.01402	1,633	2,197	1,610	2,166
11/21/2022	10	On Peak	0.012381	1,509	2,087	1,490	2,061
11/21/2022	11	On Peak	0.01154	1,417	1,996	1,400	1,973
11/21/2022	12	On Peak	0.012759	1,364	1,940	1,346	1,915
11/21/2022	13	On Peak	0.011989	1,337	1,900	1,321	1,877
11/21/2022	14	On Peak	0.011909	1,309	1,864	1,293	1,842
11/21/2022	15	On Peak	0.012219	1,299	1,844	1,283	1,821
11/21/2022	16	On Peak	0.012329	1,373	1,912	1,356	1,889
11/21/2022	17	On Peak	0.013962	1,544	2,070	1,522	2,041
11/21/2022	18	On Peak	0.015992	1,776	2,290	1,748	2,253
11/21/2022	19	On Peak	0.015585	1,845	2,331	1,816	2,295
11/21/2022	20	On Peak	0.014827	1,844	2,309	1,816	2,275
11/21/2022	21	On Peak	0.013821	1,814	2,259	1,789	2,228
11/21/2022	22	On Peak	0.013102	1,717	2,141	1,694	2,113
11/21/2022	23	On Peak	0.013015	1,568	1,973	1,547	1,947
11/21/2022	24	Off Peak	0.011457	1,413	1,806	1,397	1,785
11/22/2022	1	Off Peak	0.014626	1,295	1,675	1,276	1,651
11/22/2022	2	Off Peak	0.013075	1,236	1,612	1,220	1,591
11/22/2022	3	Off Peak	0.013689	1,222	1,600	1,205	1,578
11/22/2022	4	Off Peak	0.013883	1,226	1,607	1,209	1,585
11/22/2022	5	Off Peak	0.01296	1,265	1,662	1,249	1,640
11/22/2022	6	Off Peak	0.009991	1,390	1,826	1,377	1,807
11/22/2022	7	Off Peak	0.014428	1,510	1,982	1,488	1,953
11/22/2022	8	On Peak	0.014758	1,570	2,073	1,547	2,042
11/22/2022	9	On Peak	0.013955	1,462	1,991	1,442	1,964
11/22/2022	10	On Peak	0.013904	1,331	1,875	1,313	1,849
11/22/2022	11	On Peak	0.011956	1,238	1,785	1,223	1,763
11/22/2022	12	On Peak	0.013474	1,174	1,716	1,158	1,693
11/22/2022	13	On Peak	0.011773	1,144	1,674	1,130	1,654
11/22/2022	14	On Peak	0.013576	1,113	1,635	1,098	1,613
11/22/2022	15	On Peak	0.01437	1,105	1,622	1,089	1,599
11/22/2022	16	On Peak	0.014321	1,154	1,660	1,137	1,637
11/22/2022	17	On Peak	0.013391	1,305	1,800	1,288	1,776
11/22/2022	18	On Peak	0.014765	1,530	2,011	1,507	1,982
11/22/2022	19	On Peak	0.014042	1,608	2,066	1,585	2,037
11/22/2022	20	On Peak	0.015727	1,622	2,060	1,596	2,027
11/22/2022	21	On Peak	0.014148	1,616	2,037	1,593	2,008
11/22/2022	22	On Peak	0.013951	1,560	1,961	1,538	1,934
11/22/2022	23	On Peak	0.012763	1,451	1,834	1,432	1,811
11/22/2022	24	Off Peak	0.014147	1,306	1,673	1,287	1,650
11/23/2022	1	Off Peak	0.014298	1,213	1,571	1,196	1,548
11/23/2022	2	Off Peak	0.013199	1,172	1,530	1,156	1,509
11/23/2022	3	Off Peak	0.01391	1,152	1,511	1,136	1,490
11/23/2022	4	Off Peak	0.013062	1,161	1,525	1,146	1,505
11/23/2022	5	Off Peak	0.013241	1,198	1,576	1,182	1,556
11/23/2022	6	Off Peak	0.00986	1,301	1,715	1,288	1,698
11/23/2022	7	Off Peak	0.013428	1,401	1,852	1,382	1,827
11/23/2022	8	On Peak	0.014176	1,472	1,950	1,451	1,923
11/23/2022	9	On Peak	0.012582	1,421	1,924	1,403	1,900
11/23/2022	10	On Peak	0.012589	1,325	1,844	1,309	1,820
11/23/2022	11	On Peak	0.011755	1,246	1,767	1,232	1,746
11/23/2022	12	On Peak	0.012831	1,198	1,715	1,182	1,693
11/23/2022	13	On Peak	0.012602	1,174	1,677	1,159	1,656
11/23/2022	14	On Peak	0.013386	1,149	1,642	1,133	1,620
11/23/2022	15	On Peak	0.013065	1,150	1,633	1,135	1,612
11/23/2022	16	On Peak	0.012063	1,195	1,665	1,181	1,645
11/23/2022	17	On Peak	0.013315	1,321	1,779	1,304	1,755
11/23/2022	18	On Peak	0.014352	1,502	1,950	1,480	1,922
11/23/2022	19	On Peak	0.014118	1,553	1,983	1,531	1,955
11/23/2022	20	On Peak	0.013972	1,559	1,975	1,538	1,947
11/23/2022	21	On Peak	0.014554	1,542	1,939	1,519	1,911
11/23/2022	22	On Peak	0.012653	1,505	1,888	1,486	1,864
11/23/2022	23	On Peak	0.014332	1,414	1,778	1,393	1,753
11/23/2022	24	Off Peak	0.012796	1,308	1,664	1,291	1,642
11/24/2022	1	Off Peak	0.013172	1,224	1,574	1,208	1,553
11/24/2022	2	Off Peak	0.013372	1,170	1,519	1,154	1,498

11/24/2022	3	Off Peak	0.012398	1,151	1,502	1,137	1,483
11/24/2022	4	Off Peak	0.012538	1,145	1,498	1,131	1,479
11/24/2022	5	Off Peak	0.013917	1,158	1,518	1,142	1,497
11/24/2022	6	Off Peak	0.009556	1,241	1,625	1,229	1,609
11/24/2022	7	Off Peak	0.015147	1,296	1,683	1,276	1,658
11/24/2022	8	Off Peak	0.014477	1,438	1,820	1,417	1,794
11/24/2022	9	Off Peak	0.014073	1,523	1,899	1,502	1,872
11/24/2022	10	Off Peak	0.012398	1,547	1,912	1,528	1,888
11/24/2022	11	Off Peak	0.014474	1,563	1,918	1,541	1,890
11/24/2022	12	Off Peak	0.01327	1,570	1,918	1,549	1,893
11/24/2022	13	Off Peak	0.013496	1,557	1,899	1,536	1,873
11/24/2022	14	Off Peak	0.014077	1,510	1,845	1,488	1,819
11/24/2022	15	Off Peak	0.013239	1,456	1,789	1,437	1,766
11/24/2022	16	Off Peak	0.01135	1,409	1,745	1,393	1,725
11/24/2022	17	Off Peak	0.014993	1,360	1,697	1,339	1,672
11/24/2022	18	Off Peak	0.013243	1,358	1,709	1,340	1,686
11/24/2022	19	Off Peak	0.015413	1,320	1,668	1,300	1,642
11/24/2022	20	Off Peak	0.014373	1,318	1,664	1,299	1,640
11/24/2022	21	Off Peak	0.013755	1,335	1,678	1,317	1,655
11/24/2022	22	Off Peak	0.015014	1,313	1,651	1,294	1,626
11/24/2022	23	Off Peak	0.013288	1,266	1,602	1,249	1,581
11/24/2022	24	Off Peak	0.016092	1,178	1,511	1,159	1,486
11/25/2022	1	Off Peak	0.015305	1,096	1,425	1,079	1,403
11/25/2022	2	Off Peak	0.01453	1,039	1,368	1,024	1,348
11/25/2022	3	Off Peak	0.015543	997	1,323	981	1,302
11/25/2022	4	Off Peak	0.01563	977	1,304	962	1,284
11/25/2022	5	Off Peak	0.015227	978	1,313	963	1,293
11/25/2022	6	Off Peak	0.010699	1,025	1,386	1,014	1,371
11/25/2022	7	Off Peak	0.016932	1,042	1,417	1,025	1,393
11/25/2022	8	On Peak	0.014689	1,115	1,500	1,098	1,478
11/25/2022	9	On Peak	0.015065	1,186	1,584	1,168	1,560
11/25/2022	10	On Peak	0.015386	1,251	1,669	1,232	1,643
11/25/2022	11	On Peak	0.014856	1,286	1,715	1,267	1,690
11/25/2022	12	On Peak	0.014457	1,303	1,738	1,284	1,713
11/25/2022	13	On Peak	0.013046	1,250	1,676	1,234	1,654
11/25/2022	14	On Peak	0.013753	1,187	1,606	1,171	1,584
11/25/2022	15	On Peak	0.014284	1,187	1,605	1,170	1,582
11/25/2022	16	On Peak	0.010815	1,214	1,632	1,200	1,615
11/25/2022	17	On Peak	0.014992	1,288	1,705	1,269	1,680
11/25/2022	18	On Peak	0.014345	1,430	1,857	1,410	1,831
11/25/2022	19	On Peak	0.014656	1,448	1,860	1,427	1,832
11/25/2022	20	On Peak	0.014662	1,439	1,839	1,417	1,812
11/25/2022	21	On Peak	0.016671	1,413	1,800	1,390	1,770
11/25/2022	22	On Peak	0.014715	1,354	1,724	1,334	1,698
11/25/2022	23	On Peak	0.016845	1,284	1,641	1,262	1,613
11/25/2022	24	Off Peak	0.014064	1,193	1,541	1,177	1,520
11/26/2022	1	Off Peak	0.016106	1,098	1,437	1,080	1,414
11/26/2022	2	Off Peak	0.015452	1,031	1,365	1,015	1,344
11/26/2022	3	Off Peak	0.0163	1,003	1,337	986	1,315
11/26/2022	4	Off Peak	0.016408	999	1,336	982	1,314
11/26/2022	5	Off Peak	0.013944	1,024	1,370	1,009	1,351
11/26/2022	6	Off Peak	0.011289	1,081	1,446	1,069	1,430
11/26/2022	7	Off Peak	0.017792	1,112	1,478	1,092	1,451
11/26/2022	8	Off Peak	0.015439	1,213	1,584	1,194	1,559
11/26/2022	9	Off Peak	0.016441	1,262	1,646	1,241	1,618
11/26/2022	10	Off Peak	0.014426	1,268	1,663	1,249	1,639
11/26/2022	11	Off Peak	0.014073	1,256	1,661	1,239	1,637
11/26/2022	12	Off Peak	0.015043	1,231	1,635	1,212	1,610
11/26/2022	13	Off Peak	0.014751	1,200	1,599	1,183	1,576
11/26/2022	14	Off Peak	0.015316	1,166	1,557	1,148	1,534
11/26/2022	15	Off Peak	0.01538	1,156	1,546	1,138	1,522
11/26/2022	16	Off Peak	0.012472	1,191	1,583	1,176	1,563
11/26/2022	17	Off Peak	0.015602	1,277	1,669	1,257	1,642
11/26/2022	18	Off Peak	0.016826	1,432	1,833	1,407	1,802
11/26/2022	19	Off Peak	0.016134	1,451	1,845	1,427	1,815
11/26/2022	20	Off Peak	0.016203	1,439	1,826	1,415	1,797
11/26/2022	21	Off Peak	0.016632	1,417	1,796	1,394	1,766
11/26/2022	22	Off Peak	0.016246	1,367	1,733	1,344	1,704
11/26/2022	23	Off Peak	0.015546	1,304	1,660	1,283	1,634
11/26/2022	24	Off Peak	0.014495	1,191	1,534	1,174	1,512
11/27/2022	1	Off Peak	0.013667	1,107	1,444	1,092	1,424
11/27/2022	2	Off Peak	0.013919	1,043	1,375	1,028	1,356
11/27/2022	3	Off Peak	0.013205	1,009	1,340	995	1,322
11/27/2022	4	Off Peak	0.014506	985	1,313	971	1,294
11/27/2022	5	Off Peak	0.011779	1,002	1,338	991	1,322
11/27/2022	6	Off Peak	0.015234	1,015	1,354	1,000	1,333
11/27/2022	7	Off Peak	0.016008	1,062	1,409	1,045	1,387
11/27/2022	8	Off Peak	0.014783	1,135	1,479	1,118	1,457
11/27/2022	9	Off Peak	0.015676	1,242	1,596	1,223	1,571
11/27/2022	10	Off Peak	0.015177	1,328	1,699	1,308	1,674
11/27/2022	11	Off Peak	0.015057	1,377	1,761	1,357	1,734
11/27/2022	12	Off Peak	0.016472	1,429	1,818	1,405	1,788
11/27/2022	13	Off Peak	0.016402	1,477	1,868	1,453	1,837
11/27/2022	14	Off Peak	0.017528	1,522	1,913	1,495	1,880
11/27/2022	15	Off Peak	0.015646	1,531	1,919	1,507	1,889
11/27/2022	16	Off Peak	0.012791	1,533	1,919	1,514	1,894
11/27/2022	17	Off Peak	0.016073	1,574	1,962	1,549	1,930
11/27/2022	18	Off Peak	0.01522	1,657	2,048	1,631	2,017
11/27/2022	19	Off Peak	0.016442	1,618	2,002	1,591	1,969
11/27/2022	20	Off Peak	0.014216	1,554	1,928	1,532	1,900
11/27/2022	21	Off Peak	0.017173	1,476	1,836	1,450	1,805
11/27/2022	22	Off Peak	0.014933	1,347	1,692	1,327	1,667
11/27/2022	23	Off Peak	0.017152	1,233	1,568	1,212	1,541
11/27/2022	24	Off Peak	0.01555	1,081	1,407	1,064	1,385
11/28/2022	1	Off Peak	0.015499	951	1,269	937	1,249
11/28/2022	2	Off Peak	0.014546	875	1,189	862	1,172
11/28/2022	3	Off Peak	0.012138	838	1,152	828	1,138
11/28/2022	4	Off Peak	0.012988	824	1,142	814	1,127
11/28/2022	5	Off Peak	0.013941	828	1,152	816	1,136
11/28/2022	6	Off Peak	0.012974	907	1,257	895	1,241
11/28/2022	7	Off Peak	0.015167	1,037	1,425	1,022	1,403
11/28/2022	8	On Peak	0.015441	1,100	1,515	1,083	1,491
11/28/2022	9	On Peak	0.01501	1,106	1,562	1,089	1,538
11/28/2022	10	On Peak	0.014116	1,087	1,570	1,072	1,548
11/28/2022	11	On Peak	0.013905	1,043	1,535	1,028	1,514
11/28/2022	12	On Peak	0.013924	1,069	1,569	1,054	1,547
11/28/2022	13	On Peak	0.014048	1,071	1,565	1,056	1,543
11/28/2022	14	On Peak	0.013062	1,056	1,549	1,042	1,529
11/28/2022	15	On Peak	0.01319	1,068	1,556	1,054	1,536
11/28/2022	16	On Peak	0.013388	1,136	1,615	1,121	1,594
11/28/2022	17	On Peak	0.014416	1,306	1,779	1,287	1,753
11/28/2022	18	On Peak	0.014478	1,532	1,989	1,509	1,960
11/28/2022	19	On Peak	0.014315	1,597	2,028	1,574	1,999

11/28/2022	20	On Peak	0.014611	1,601	2,015	1,578	1,986
11/28/2022	21	On Peak	0.015548	1,571	1,966	1,546	1,935
11/28/2022	22	On Peak	0.014877	1,481	1,855	1,459	1,827
11/28/2022	23	On Peak	0.014469	1,367	1,730	1,348	1,705
11/28/2022	24	Off Peak	0.014573	1,215	1,567	1,198	1,544
11/29/2022	1	Off Peak	0.015197	1,125	1,463	1,108	1,441
11/29/2022	2	Off Peak	0.016785	1,064	1,397	1,046	1,373
11/29/2022	3	Off Peak	0.015671	1,049	1,383	1,033	1,361
11/29/2022	4	Off Peak	0.014267	1,066	1,408	1,051	1,387
11/29/2022	5	Off Peak	0.013553	1,113	1,469	1,098	1,449
11/29/2022	6	Off Peak	0.010176	1,235	1,626	1,222	1,610
11/29/2022	7	Off Peak	0.014619	1,376	1,805	1,356	1,779
11/29/2022	8	On Peak	0.014404	1,451	1,914	1,430	1,887
11/29/2022	9	On Peak	0.015158	1,354	1,846	1,333	1,818
11/29/2022	10	On Peak	0.013737	1,244	1,754	1,227	1,730
11/29/2022	11	On Peak	0.011616	1,184	1,705	1,171	1,686
11/29/2022	12	On Peak	0.012923	1,131	1,649	1,117	1,628
11/29/2022	13	On Peak	0.013372	1,097	1,604	1,083	1,583
11/29/2022	14	On Peak	0.013168	1,078	1,582	1,063	1,562
11/29/2022	15	On Peak	0.012854	1,090	1,589	1,076	1,569
11/29/2022	16	On Peak	0.011378	1,178	1,674	1,165	1,655
11/29/2022	17	On Peak	0.013454	1,354	1,840	1,336	1,816
11/29/2022	18	On Peak	0.014652	1,603	2,077	1,580	2,046
11/29/2022	19	On Peak	0.015207	1,686	2,133	1,661	2,101
11/29/2022	20	On Peak	0.014748	1,706	2,135	1,681	2,103
11/29/2022	21	On Peak	0.014377	1,686	2,096	1,662	2,066
11/29/2022	22	On Peak	0.01384	1,600	1,989	1,578	1,961
11/29/2022	23	On Peak	0.01242	1,440	1,807	1,422	1,784
11/29/2022	24	Off Peak	0.015885	1,285	1,640	1,265	1,613
11/30/2022	1	Off Peak	0.014424	1,171	1,517	1,155	1,495
11/30/2022	2	Off Peak	0.01605	1,100	1,441	1,083	1,418
11/30/2022	3	Off Peak	0.01264	1,065	1,405	1,052	1,387
11/30/2022	4	Off Peak	0.014935	1,047	1,387	1,032	1,366
11/30/2022	5	Off Peak	0.014958	1,066	1,416	1,050	1,394
11/30/2022	6	Off Peak	0.009913	1,157	1,537	1,146	1,522
11/30/2022	7	Off Peak	0.014697	1,265	1,679	1,246	1,654
11/30/2022	8	On Peak	0.013048	1,330	1,780	1,313	1,757
11/30/2022	9	On Peak	0.015053	1,289	1,774	1,270	1,747
11/30/2022	10	On Peak	0.015038	1,256	1,770	1,237	1,743
11/30/2022	11	On Peak	0.015398	1,245	1,776	1,226	1,748
11/30/2022	12	On Peak	0.014478	1,231	1,764	1,213	1,738
11/30/2022	13	On Peak	0.014981	1,236	1,764	1,218	1,738
11/30/2022	14	On Peak	0.015307	1,214	1,735	1,195	1,708
11/30/2022	15	On Peak	0.013379	1,211	1,728	1,194	1,705
11/30/2022	16	On Peak	0.011524	1,251	1,759	1,237	1,739
11/30/2022	17	On Peak	0.014103	1,368	1,860	1,349	1,834
11/30/2022	18	On Peak	0.014211	1,536	2,003	1,514	1,974
11/30/2022	19	On Peak	0.014719	1,590	2,030	1,566	2,000
11/30/2022	20	On Peak	0.014408	1,612	2,036	1,589	2,007
11/30/2022	21	On Peak	0.013497	1,609	2,016	1,588	1,989
11/30/2022	22	On Peak	0.013882	1,536	1,920	1,514	1,893
11/30/2022	23	On Peak	0.012978	1,418	1,786	1,399	1,763
11/30/2022	24	Off Peak	0.013723	1,285	1,645	1,267	1,622
12/1/2022	1	Off Peak	0.013813	1,217	1,579	1,200	1,557
12/1/2022	2	Off Peak	0.012526	1,167	1,528	1,152	1,509
12/1/2022	3	Off Peak	0.01412	1,144	1,504	1,128	1,483
12/1/2022	4	Off Peak	0.012952	1,147	1,512	1,133	1,492
12/1/2022	5	Off Peak	0.013562	1,176	1,552	1,160	1,531
12/1/2022	6	Off Peak	0.010901	1,281	1,686	1,267	1,667
12/1/2022	7	Off Peak	0.01505	1,403	1,844	1,382	1,816
12/1/2022	8	On Peak	0.013755	1,468	1,942	1,448	1,915
12/1/2022	9	On Peak	0.013363	1,391	1,897	1,372	1,872
12/1/2022	10	On Peak	0.013813	1,303	1,828	1,285	1,802
12/1/2022	11	On Peak	0.012302	1,269	1,809	1,254	1,787
12/1/2022	12	On Peak	0.015881	1,258	1,809	1,238	1,780
12/1/2022	13	On Peak	0.016291	1,233	1,775	1,213	1,746
12/1/2022	14	On Peak	0.015623	1,209	1,745	1,190	1,718
12/1/2022	15	On Peak	0.016263	1,209	1,737	1,190	1,709
12/1/2022	16	On Peak	0.014329	1,282	1,801	1,263	1,775
12/1/2022	17	On Peak	0.015384	1,503	2,029	1,480	1,997
12/1/2022	18	On Peak	0.013077	1,706	2,211	1,684	2,182
12/1/2022	19	On Peak	0.01451	1,800	2,281	1,774	2,248
12/1/2022	20	On Peak	0.013889	1,821	2,282	1,796	2,250
12/1/2022	21	On Peak	0.013764	1,843	2,292	1,818	2,260
12/1/2022	22	On Peak	0.013271	1,765	2,191	1,742	2,162
12/1/2022	23	On Peak	0.013389	1,623	2,027	1,601	2,000
12/1/2022	24	Off Peak	0.013332	1,475	1,868	1,456	1,843
12/2/2022	1	Off Peak	0.013175	1,362	1,742	1,344	1,719
12/2/2022	2	Off Peak	0.014944	1,315	1,695	1,296	1,669
12/2/2022	3	Off Peak	0.014561	1,297	1,677	1,278	1,652
12/2/2022	4	Off Peak	0.014293	1,309	1,695	1,290	1,671
12/2/2022	5	Off Peak	0.014607	1,355	1,756	1,335	1,731
12/2/2022	6	Off Peak	0.012253	1,461	1,893	1,443	1,870
12/2/2022	7	Off Peak	0.012801	1,612	2,092	1,592	2,065
12/2/2022	8	On Peak	0.014282	1,677	2,187	1,653	2,156
12/2/2022	9	On Peak	0.014198	1,591	2,129	1,568	2,099
12/2/2022	10	On Peak	0.014225	1,454	2,002	1,433	1,973
12/2/2022	11	On Peak	0.012258	1,353	1,902	1,336	1,878
12/2/2022	12	On Peak	0.012584	1,290	1,834	1,273	1,811
12/2/2022	13	On Peak	0.012652	1,258	1,793	1,243	1,770
12/2/2022	14	On Peak	0.013353	1,219	1,743	1,203	1,720
12/2/2022	15	On Peak	0.013438	1,230	1,747	1,214	1,724
12/2/2022	16	On Peak	0.01145	1,304	1,814	1,289	1,793
12/2/2022	17	On Peak	0.012542	1,474	1,977	1,455	1,952
12/2/2022	18	On Peak	0.014249	1,658	2,148	1,634	2,118
12/2/2022	19	On Peak	0.014211	1,692	2,155	1,667	2,125
12/2/2022	20	On Peak	0.015035	1,672	2,115	1,647	2,083
12/2/2022	21	On Peak	0.014958	1,628	2,049	1,603	2,018
12/2/2022	22	On Peak	0.013901	1,580	1,984	1,558	1,956
12/2/2022	23	On Peak	0.01413	1,465	1,846	1,445	1,820
12/2/2022	24	Off Peak	0.014797	1,328	1,691	1,308	1,666
12/3/2022	1	Off Peak	0.015243	1,218	1,573	1,200	1,549
12/3/2022	2	Off Peak	0.014623	1,126	1,471	1,110	1,449
12/3/2022	3	Off Peak	0.013989	1,069	1,407	1,054	1,387
12/3/2022	4	Off Peak	0.015674	1,030	1,363	1,014	1,342
12/3/2022	5	Off Peak	0.014991	1,015	1,350	1,000	1,330
12/3/2022	6	Off Peak	0.014349	1,029	1,373	1,014	1,354
12/3/2022	7	Off Peak	0.012941	1,074	1,435	1,060	1,416
12/3/2022	8	Off Peak	0.017629	1,144	1,512	1,124	1,485
12/3/2022	9	Off Peak	0.017506	1,249	1,634	1,227	1,605
12/3/2022	10	Off Peak	0.017527	1,330	1,739	1,307	1,709
12/3/2022	11	Off Peak	0.015671	1,377	1,804	1,355	1,776
12/3/2022	12	Off Peak	0.015134	1,401	1,834	1,380	1,806

12/3/2022	13	Off Peak	0.014684	1,413	1,843	1,393	1,815
12/3/2022	14	Off Peak	0.017354	1,351	1,763	1,328	1,732
12/3/2022	15	Off Peak	0.013715	1,328	1,736	1,310	1,712
12/3/2022	16	Off Peak	0.013351	1,321	1,723	1,303	1,700
12/3/2022	17	Off Peak	0.013537	1,392	1,800	1,373	1,776
12/3/2022	18	Off Peak	0.016144	1,482	1,891	1,458	1,861
12/3/2022	19	Off Peak	0.014758	1,482	1,882	1,460	1,854
12/3/2022	20	Off Peak	0.015248	1,466	1,858	1,444	1,829
12/3/2022	21	Off Peak	0.015484	1,460	1,846	1,437	1,818
12/3/2022	22	Off Peak	0.016009	1,424	1,799	1,401	1,770
12/3/2022	23	Off Peak	0.014109	1,355	1,718	1,336	1,693
12/3/2022	24	Off Peak	0.013752	1,260	1,615	1,243	1,593
12/4/2022	1	Off Peak	0.015841	1,162	1,508	1,144	1,484
12/4/2022	2	Off Peak	0.016367	1,099	1,442	1,081	1,418
12/4/2022	3	Off Peak	0.015842	1,069	1,411	1,052	1,388
12/4/2022	4	Off Peak	0.016467	1,073	1,419	1,056	1,395
12/4/2022	5	Off Peak	0.016252	1,091	1,442	1,073	1,418
12/4/2022	6	Off Peak	0.0167	1,134	1,492	1,115	1,468
12/4/2022	7	Off Peak	0.01211	1,245	1,629	1,230	1,609
12/4/2022	8	Off Peak	0.014774	1,329	1,704	1,310	1,679
12/4/2022	9	Off Peak	0.015454	1,408	1,788	1,386	1,761
12/4/2022	10	Off Peak	0.015292	1,425	1,812	1,403	1,785
12/4/2022	11	Off Peak	0.014195	1,414	1,810	1,394	1,784
12/4/2022	12	Off Peak	0.014611	1,400	1,798	1,380	1,771
12/4/2022	13	Off Peak	0.015744	1,411	1,807	1,389	1,779
12/4/2022	14	Off Peak	0.01586	1,418	1,811	1,395	1,782
12/4/2022	15	Off Peak	0.014638	1,401	1,786	1,381	1,759
12/4/2022	16	Off Peak	0.012707	1,473	1,866	1,454	1,842
12/4/2022	17	Off Peak	0.01444	1,622	2,026	1,599	1,997
12/4/2022	18	Off Peak	0.016549	1,821	2,241	1,791	2,204
12/4/2022	19	Off Peak	0.01606	1,872	2,289	1,842	2,252
12/4/2022	20	Off Peak	0.016486	1,890	2,304	1,859	2,266
12/4/2022	21	Off Peak	0.016208	1,860	2,267	1,830	2,231
12/4/2022	22	Off Peak	0.016593	1,761	2,157	1,732	2,121
12/4/2022	23	Off Peak	0.016177	1,615	2,000	1,589	1,968
12/4/2022	24	Off Peak	0.015664	1,459	1,837	1,436	1,809
12/5/2022	1	Off Peak	0.015706	1,355	1,729	1,334	1,702
12/5/2022	2	Off Peak	0.015185	1,311	1,687	1,291	1,661
12/5/2022	3	Off Peak	0.015795	1,296	1,675	1,276	1,649
12/5/2022	4	Off Peak	0.017173	1,308	1,693	1,285	1,664
12/5/2022	5	Off Peak	0.01447	1,364	1,768	1,344	1,743
12/5/2022	6	Off Peak	0.012736	1,487	1,927	1,468	1,903
12/5/2022	7	Off Peak	0.014917	1,641	2,124	1,616	2,092
12/5/2022	8	On Peak	0.01535	1,712	2,230	1,686	2,195
12/5/2022	9	On Peak	0.014662	1,612	2,156	1,588	2,125
12/5/2022	10	On Peak	0.013553	1,469	2,023	1,449	1,996
12/5/2022	11	On Peak	0.014291	1,348	1,899	1,329	1,872
12/5/2022	12	On Peak	0.013109	1,278	1,821	1,261	1,797
12/5/2022	13	On Peak	0.01429	1,266	1,798	1,248	1,773
12/5/2022	14	On Peak	0.013521	1,214	1,736	1,197	1,713
12/5/2022	15	On Peak	0.013496	1,207	1,721	1,191	1,698
12/5/2022	16	On Peak	0.013979	1,279	1,786	1,261	1,761
12/5/2022	17	On Peak	0.015638	1,473	1,970	1,450	1,939
12/5/2022	18	On Peak	0.014785	1,749	2,237	1,724	2,204
12/5/2022	19	On Peak	0.016157	1,847	2,309	1,817	2,272
12/5/2022	20	On Peak	0.014659	1,876	2,323	1,848	2,289
12/5/2022	21	On Peak	0.015751	1,855	2,285	1,826	2,249
12/5/2022	22	On Peak	0.016215	1,770	2,181	1,741	2,146
12/5/2022	23	On Peak	0.014994	1,608	2,001	1,584	1,971
12/5/2022	24	Off Peak	0.014686	1,447	1,830	1,426	1,803
12/6/2022	1	Off Peak	0.014699	1,320	1,690	1,300	1,665
12/6/2022	2	Off Peak	0.013467	1,253	1,619	1,236	1,598
12/6/2022	3	Off Peak	0.013123	1,217	1,582	1,201	1,561
12/6/2022	4	Off Peak	0.012504	1,208	1,576	1,192	1,556
12/6/2022	5	Off Peak	0.010969	1,230	1,611	1,216	1,593
12/6/2022	6	Off Peak	0.013706	1,273	1,671	1,256	1,649
12/6/2022	7	Off Peak	0.011868	1,408	1,854	1,392	1,832
12/6/2022	8	On Peak	0.013918	1,446	1,923	1,426	1,896
12/6/2022	9	On Peak	0.015089	1,390	1,898	1,369	1,869
12/6/2022	10	On Peak	0.012345	1,347	1,884	1,330	1,860
12/6/2022	11	On Peak	0.013454	1,317	1,864	1,299	1,839
12/6/2022	12	On Peak	0.012943	1,303	1,856	1,287	1,832
12/6/2022	13	On Peak	0.013541	1,284	1,823	1,266	1,799
12/6/2022	14	On Peak	0.013788	1,266	1,802	1,249	1,777
12/6/2022	15	On Peak	0.013664	1,249	1,773	1,232	1,749
12/6/2022	16	On Peak	0.012151	1,318	1,838	1,302	1,815
12/6/2022	17	On Peak	0.011657	1,467	1,976	1,450	1,953
12/6/2022	18	On Peak	0.014342	1,608	2,082	1,585	2,052
12/6/2022	19	On Peak	0.015207	1,652	2,098	1,627	2,066
12/6/2022	20	On Peak	0.014546	1,632	2,056	1,609	2,026
12/6/2022	21	On Peak	0.014821	1,564	1,960	1,541	1,931
12/6/2022	22	On Peak	0.013943	1,461	1,833	1,441	1,807
12/6/2022	23	On Peak	0.013083	1,292	1,641	1,275	1,620
12/6/2022	24	Off Peak	0.014518	1,119	1,454	1,102	1,433
12/7/2022	1	Off Peak	0.013664	987	1,311	974	1,293
12/7/2022	2	Off Peak	0.013398	920	1,241	907	1,225
12/7/2022	3	Off Peak	0.015878	870	1,186	856	1,167
12/7/2022	4	Off Peak	0.014561	855	1,172	842	1,155
12/7/2022	5	Off Peak	0.013652	870	1,195	858	1,179
12/7/2022	6	Off Peak	0.012089	953	1,305	941	1,289
12/7/2022	7	Off Peak	0.014034	1,074	1,462	1,059	1,442
12/7/2022	8	On Peak	0.01363	1,141	1,564	1,126	1,543
12/7/2022	9	On Peak	0.015076	1,116	1,576	1,099	1,552
12/7/2022	10	On Peak	0.013197	1,073	1,559	1,059	1,539
12/7/2022	11	On Peak	0.013885	1,057	1,561	1,042	1,539
12/7/2022	12	On Peak	0.01419	1,056	1,567	1,041	1,545
12/7/2022	13	On Peak	0.014244	1,062	1,568	1,046	1,546
12/7/2022	14	On Peak	0.014627	1,057	1,564	1,042	1,541
12/7/2022	15	On Peak	0.013645	1,060	1,561	1,046	1,540
12/7/2022	16	On Peak	0.011464	1,137	1,637	1,124	1,619
12/7/2022	17	On Peak	0.014799	1,276	1,760	1,257	1,734
12/7/2022	18	On Peak	0.014575	1,448	1,908	1,427	1,880
12/7/2022	19	On Peak	0.013916	1,507	1,940	1,486	1,913
12/7/2022	20	On Peak	0.014681	1,503	1,915	1,481	1,886
12/7/2022	21	On Peak	0.013798	1,466	1,853	1,445	1,828
12/7/2022	22	On Peak	0.014516	1,380	1,743	1,360	1,718
12/7/2022	23	On Peak	0.013893	1,233	1,575	1,216	1,553
12/7/2022	24	Off Peak	0.013328	1,074	1,403	1,060	1,385
12/8/2022	1	Off Peak	0.015987	960	1,280	945	1,259
12/8/2022	2	Off Peak	0.016854	899	1,216	884	1,195
12/8/2022	3	Off Peak	0.0168	867	1,182	852	1,162
12/8/2022	4	Off Peak	0.017206	857	1,174	843	1,154
12/8/2022	5	Off Peak	0.015615	881	1,207	868	1,188

12/8/2022	6	Off Peak	0.012921	988	1,347	975	1,330
12/8/2022	7	Off Peak	0.016858	1,106	1,497	1,087	1,472
12/8/2022	8	On Peak	0.014683	1,181	1,604	1,163	1,581
12/8/2022	9	On Peak	0.014569	1,145	1,606	1,128	1,582
12/8/2022	10	On Peak	0.01509	1,089	1,576	1,072	1,552
12/8/2022	11	On Peak	0.014769	1,053	1,554	1,037	1,531
12/8/2022	12	On Peak	0.014524	1,035	1,541	1,020	1,519
12/8/2022	13	On Peak	0.013932	1,063	1,570	1,048	1,548
12/8/2022	14	On Peak	0.014286	1,072	1,578	1,057	1,555
12/8/2022	15	On Peak	0.015647	1,093	1,597	1,075	1,572
12/8/2022	16	On Peak	0.012638	1,177	1,682	1,163	1,661
12/8/2022	17	On Peak	0.014995	1,341	1,835	1,320	1,807
12/8/2022	18	On Peak	0.015482	1,543	2,019	1,519	1,988
12/8/2022	19	On Peak	0.014752	1,611	2,059	1,587	2,028
12/8/2022	20	On Peak	0.014994	1,625	2,055	1,601	2,024
12/8/2022	21	On Peak	0.016	1,604	2,011	1,579	1,978
12/8/2022	22	On Peak	0.015792	1,526	1,908	1,502	1,877
12/8/2022	23	On Peak	0.015809	1,386	1,747	1,364	1,719
12/8/2022	24	Off Peak	0.016036	1,228	1,575	1,208	1,550
12/9/2022	1	Off Peak	0.014068	1,111	1,449	1,095	1,428
12/9/2022	2	Off Peak	0.013756	1,057	1,394	1,042	1,375
12/9/2022	3	Off Peak	0.015483	1,034	1,371	1,018	1,349
12/9/2022	4	Off Peak	0.014952	1,048	1,391	1,032	1,370
12/9/2022	5	Off Peak	0.01354	1,086	1,442	1,071	1,423
12/9/2022	6	Off Peak	0.010394	1,212	1,606	1,199	1,589
12/9/2022	7	Off Peak	0.015611	1,347	1,780	1,326	1,752
12/9/2022	8	On Peak	0.014566	1,438	1,906	1,417	1,878
12/9/2022	9	On Peak	0.013673	1,393	1,894	1,373	1,868
12/9/2022	10	On Peak	0.013786	1,297	1,814	1,279	1,789
12/9/2022	11	On Peak	0.012975	1,225	1,748	1,209	1,725
12/9/2022	12	On Peak	0.012212	1,183	1,707	1,168	1,686
12/9/2022	13	On Peak	0.012638	1,158	1,672	1,143	1,651
12/9/2022	14	On Peak	0.012783	1,135	1,642	1,121	1,621
12/9/2022	15	On Peak	0.012498	1,143	1,644	1,128	1,623
12/9/2022	16	On Peak	0.010819	1,217	1,711	1,204	1,692
12/9/2022	17	On Peak	0.013378	1,382	1,863	1,363	1,838
12/9/2022	18	On Peak	0.014034	1,614	2,091	1,592	2,062
12/9/2022	19	On Peak	0.013541	1,677	2,130	1,654	2,102
12/9/2022	20	On Peak	0.013339	1,688	2,125	1,665	2,097
12/9/2022	21	On Peak	0.013117	1,686	2,110	1,664	2,083
12/9/2022	22	On Peak	0.013596	1,641	2,049	1,619	2,021
12/9/2022	23	On Peak	0.012764	1,553	1,945	1,533	1,921
12/9/2022	24	Off Peak	0.013671	1,431	1,810	1,411	1,785
12/10/2022	1	Off Peak	0.013758	1,347	1,721	1,328	1,697
12/10/2022	2	Off Peak	0.014427	1,279	1,648	1,260	1,625
12/10/2022	3	Off Peak	0.013511	1,262	1,634	1,245	1,612
12/10/2022	4	Off Peak	0.014388	1,256	1,631	1,238	1,607
12/10/2022	5	Off Peak	0.014594	1,267	1,647	1,248	1,623
12/10/2022	6	Off Peak	0.011362	1,340	1,740	1,325	1,720
12/10/2022	7	Off Peak	0.014713	1,400	1,813	1,379	1,786
12/10/2022	8	Off Peak	0.012473	1,533	1,964	1,514	1,939
12/10/2022	9	Off Peak	0.014521	1,569	2,009	1,546	1,980
12/10/2022	10	Off Peak	0.014026	1,543	1,992	1,521	1,964
12/10/2022	11	Off Peak	0.013979	1,507	1,965	1,486	1,937
12/10/2022	12	Off Peak	0.01367	1,460	1,915	1,440	1,889
12/10/2022	13	Off Peak	0.012801	1,420	1,863	1,402	1,840
12/10/2022	14	Off Peak	0.013128	1,391	1,823	1,373	1,799
12/10/2022	15	Off Peak	0.014182	1,375	1,799	1,355	1,773
12/10/2022	16	Off Peak	0.011276	1,441	1,867	1,425	1,846
12/10/2022	17	Off Peak	0.014879	1,583	2,016	1,559	1,986
12/10/2022	18	Off Peak	0.01414	1,731	2,174	1,707	2,143
12/10/2022	19	Off Peak	0.015143	1,744	2,180	1,717	2,147
12/10/2022	20	Off Peak	0.013774	1,720	2,146	1,697	2,116
12/10/2022	21	Off Peak	0.015033	1,696	2,113	1,671	2,081
12/10/2022	22	Off Peak	0.013981	1,634	2,035	1,611	2,007
12/10/2022	23	Off Peak	0.014625	1,528	1,911	1,506	1,883
12/10/2022	24	Off Peak	0.013108	1,409	1,782	1,390	1,759
12/11/2022	1	Off Peak	0.013829	1,294	1,657	1,276	1,634
12/11/2022	2	Off Peak	0.013891	1,209	1,566	1,192	1,544
12/11/2022	3	Off Peak	0.014485	1,161	1,514	1,144	1,492
12/11/2022	4	Off Peak	0.013782	1,140	1,493	1,124	1,472
12/11/2022	5	Off Peak	0.013709	1,142	1,498	1,127	1,478
12/11/2022	6	Off Peak	0.012988	1,179	1,544	1,163	1,524
12/11/2022	7	Off Peak	0.011168	1,237	1,614	1,223	1,596
12/11/2022	8	Off Peak	0.012825	1,317	1,695	1,300	1,673
12/11/2022	9	Off Peak	0.013383	1,439	1,826	1,420	1,802
12/11/2022	10	Off Peak	0.014491	1,535	1,940	1,513	1,912
12/11/2022	11	Off Peak	0.014861	1,588	2,007	1,564	1,977
12/11/2022	12	Off Peak	0.01546	1,631	2,060	1,606	2,028
12/11/2022	13	Off Peak	0.01486	1,675	2,105	1,650	2,073
12/11/2022	14	Off Peak	0.014478	1,682	2,107	1,658	2,077
12/11/2022	15	Off Peak	0.015578	1,671	2,088	1,645	2,056
12/11/2022	16	Off Peak	0.012809	1,698	2,117	1,676	2,089
12/11/2022	17	Off Peak	0.015794	1,792	2,215	1,764	2,180
12/11/2022	18	Off Peak	0.014502	1,903	2,331	1,876	2,297
12/11/2022	19	Off Peak	0.014634	1,905	2,325	1,877	2,291
12/11/2022	20	Off Peak	0.014622	1,885	2,297	1,858	2,263
12/11/2022	21	Off Peak	0.014495	1,834	2,236	1,807	2,203
12/11/2022	22	Off Peak	0.014377	1,716	2,103	1,691	2,073
12/11/2022	23	Off Peak	0.014492	1,549	1,923	1,526	1,896
12/11/2022	24	Off Peak	0.014102	1,375	1,743	1,356	1,718
12/12/2022	1	Off Peak	0.014261	1,256	1,620	1,238	1,597
12/12/2022	2	Off Peak	0.014421	1,184	1,545	1,167	1,523
12/12/2022	3	Off Peak	0.015408	1,154	1,515	1,136	1,491
12/12/2022	4	Off Peak	0.014541	1,169	1,538	1,152	1,516
12/12/2022	5	Off Peak	0.012008	1,215	1,600	1,200	1,581
12/12/2022	6	Off Peak	0.011563	1,311	1,726	1,296	1,706
12/12/2022	7	Off Peak	0.014166	1,443	1,896	1,422	1,870
12/12/2022	8	On Peak	0.014033	1,512	2,002	1,491	1,974
12/12/2022	9	On Peak	0.014473	1,458	1,981	1,437	1,953
12/12/2022	10	On Peak	0.013022	1,395	1,942	1,377	1,917
12/12/2022	11	On Peak	0.013161	1,378	1,938	1,360	1,912
12/12/2022	12	On Peak	0.013677	1,379	1,943	1,360	1,916
12/12/2022	13	On Peak	0.013268	1,381	1,937	1,363	1,911
12/12/2022	14	On Peak	0.013084	1,371	1,924	1,353	1,899
12/12/2022	15	On Peak	0.013676	1,369	1,914	1,350	1,888
12/12/2022	16	On Peak	0.011159	1,454	1,998	1,438	1,975
12/12/2022	17	On Peak	0.01552	1,637	2,168	1,611	2,134
12/12/2022	18	On Peak	0.014854	1,866	2,378	1,839	2,343
12/12/2022	19	On Peak	0.015059	1,936	2,418	1,907	2,382
12/12/2022	20	On Peak	0.013949	1,937	2,397	1,910	2,364
12/12/2022	21	On Peak	0.014171	1,899	2,338	1,872	2,305
12/12/2022	22	On Peak	0.014184	1,823	2,246	1,797	2,214

12/12/2022	23	On Peak	0.01338	1,658	2,062	1,636	2,035
12/12/2022	24	Off Peak	0.014353	1,500	1,898	1,479	1,870
12/13/2022	1	Off Peak	0.014313	1,380	1,768	1,360	1,743
12/13/2022	2	Off Peak	0.01469	1,328	1,717	1,309	1,692
12/13/2022	3	Off Peak	0.012808	1,322	1,715	1,305	1,694
12/13/2022	4	Off Peak	0.013734	1,330	1,728	1,311	1,704
12/13/2022	5	Off Peak	0.010274	1,387	1,805	1,373	1,787
12/13/2022	6	Off Peak	0.010296	1,517	1,970	1,501	1,949
12/13/2022	7	Off Peak	0.013714	1,661	2,157	1,638	2,128
12/13/2022	8	On Peak	0.012661	1,745	2,281	1,723	2,252
12/13/2022	9	On Peak	0.014027	1,647	2,213	1,624	2,182
12/13/2022	10	On Peak	0.012605	1,529	2,112	1,510	2,086
12/13/2022	11	On Peak	0.012222	1,440	2,029	1,422	2,004
12/13/2022	12	On Peak	0.012755	1,364	1,943	1,347	1,918
12/13/2022	13	On Peak	0.011976	1,336	1,904	1,320	1,881
12/13/2022	14	On Peak	0.012669	1,298	1,856	1,281	1,832
12/13/2022	15	On Peak	0.01212	1,302	1,853	1,286	1,831
12/13/2022	16	On Peak	0.009522	1,391	1,940	1,378	1,921
12/13/2022	17	On Peak	0.013049	1,591	2,128	1,571	2,100
12/13/2022	18	On Peak	0.013413	1,869	2,394	1,844	2,362
12/13/2022	19	On Peak	0.013546	1,985	2,486	1,958	2,453
12/13/2022	20	On Peak	0.013075	2,010	2,492	1,984	2,459
12/13/2022	21	On Peak	0.013138	1,994	2,457	1,968	2,424
12/13/2022	22	On Peak	0.012219	1,916	2,358	1,892	2,329
12/13/2022	23	On Peak	0.013697	1,748	2,169	1,724	2,140
12/13/2022	24	Off Peak	0.012379	1,574	1,984	1,555	1,960
12/14/2022	1	Off Peak	0.014225	1,472	1,877	1,451	1,850
12/14/2022	2	Off Peak	0.013478	1,410	1,812	1,391	1,788
12/14/2022	3	Off Peak	0.013596	1,390	1,794	1,371	1,769
12/14/2022	4	Off Peak	0.014517	1,387	1,794	1,367	1,768
12/14/2022	5	Off Peak	0.012946	1,425	1,849	1,406	1,825
12/14/2022	6	Off Peak	0.01088	1,535	1,992	1,518	1,970
12/14/2022	7	Off Peak	0.01399	1,667	2,165	1,644	2,135
12/14/2022	8	On Peak	0.013888	1,737	2,273	1,713	2,241
12/14/2022	9	On Peak	0.014185	1,631	2,196	1,608	2,165
12/14/2022	10	On Peak	0.013324	1,512	2,096	1,492	2,068
12/14/2022	11	On Peak	0.012861	1,421	2,011	1,403	1,985
12/14/2022	12	On Peak	0.013586	1,362	1,948	1,344	1,922
12/14/2022	13	On Peak	0.011812	1,347	1,921	1,331	1,898
12/14/2022	14	On Peak	0.013307	1,344	1,914	1,326	1,888
12/14/2022	15	On Peak	0.012595	1,368	1,933	1,351	1,909
12/14/2022	16	On Peak	0.011831	1,447	2,006	1,430	1,982
12/14/2022	17	On Peak	0.012653	1,645	2,200	1,624	2,172
12/14/2022	18	On Peak	0.014386	1,874	2,406	1,847	2,371
12/14/2022	19	On Peak	0.015684	1,974	2,482	1,943	2,443
12/14/2022	20	On Peak	0.016096	1,990	2,476	1,958	2,436
12/14/2022	21	On Peak	0.015605	1,980	2,444	1,950	2,406
12/14/2022	22	On Peak	0.014886	1,895	2,335	1,867	2,300
12/14/2022	23	On Peak	0.016355	1,727	2,145	1,699	2,110
12/14/2022	24	Off Peak	0.016049	1,545	1,951	1,520	1,919
12/15/2022	1	Off Peak	0.016463	1,428	1,827	1,405	1,797
12/15/2022	2	Off Peak	0.014981	1,358	1,753	1,338	1,727
12/15/2022	3	Off Peak	0.0156	1,313	1,704	1,292	1,677
12/15/2022	4	Off Peak	0.016039	1,297	1,690	1,277	1,663
12/15/2022	5	Off Peak	0.015319	1,316	1,719	1,296	1,692
12/15/2022	6	Off Peak	0.015307	1,423	1,862	1,401	1,833
12/15/2022	7	Off Peak	0.015958	1,524	2,001	1,500	1,969
12/15/2022	8	On Peak	0.016727	1,616	2,135	1,589	2,100
12/15/2022	9	On Peak	0.01669	1,621	2,179	1,594	2,142
12/15/2022	10	On Peak	0.017195	1,625	2,215	1,597	2,177
12/15/2022	11	On Peak	0.017279	1,637	2,248	1,608	2,209
12/15/2022	12	On Peak	0.016942	1,648	2,266	1,620	2,227
12/15/2022	13	On Peak	0.016214	1,657	2,272	1,630	2,235
12/15/2022	14	On Peak	0.016863	1,632	2,240	1,604	2,202
12/15/2022	15	On Peak	0.017232	1,614	2,208	1,586	2,170
12/15/2022	16	On Peak	0.016481	1,643	2,220	1,616	2,183
12/15/2022	17	On Peak	0.017084	1,790	2,356	1,759	2,316
12/15/2022	18	On Peak	0.015789	1,925	2,459	1,895	2,420
12/15/2022	19	On Peak	0.016007	1,937	2,434	1,906	2,395
12/15/2022	20	On Peak	0.015854	1,904	2,374	1,874	2,337
12/15/2022	21	On Peak	0.015787	1,852	2,298	1,823	2,262
12/15/2022	22	On Peak	0.014711	1,739	2,157	1,713	2,125
12/15/2022	23	On Peak	0.014195	1,574	1,969	1,552	1,941
12/15/2022	24	Off Peak	0.015478	1,393	1,773	1,371	1,746
12/16/2022	1	Off Peak	0.01403	1,254	1,623	1,236	1,600
12/16/2022	2	Off Peak	0.014248	1,166	1,528	1,149	1,506
12/16/2022	3	Off Peak	0.012067	1,122	1,482	1,109	1,464
12/16/2022	4	Off Peak	0.011679	1,104	1,463	1,091	1,446
12/16/2022	5	Off Peak	0.01271	1,116	1,484	1,102	1,465
12/16/2022	6	Off Peak	0.007852	1,214	1,614	1,205	1,601
12/16/2022	7	Off Peak	0.013235	1,321	1,755	1,303	1,731
12/16/2022	8	On Peak	0.013543	1,404	1,876	1,385	1,851
12/16/2022	9	On Peak	0.013213	1,403	1,910	1,384	1,885
12/16/2022	10	On Peak	0.013585	1,395	1,941	1,376	1,915
12/16/2022	11	On Peak	0.013797	1,399	1,961	1,379	1,934
12/16/2022	12	On Peak	0.013428	1,400	1,968	1,381	1,942
12/16/2022	13	On Peak	0.01439	1,393	1,952	1,373	1,924
12/16/2022	14	On Peak	0.013406	1,375	1,929	1,357	1,903
12/16/2022	15	On Peak	0.015493	1,372	1,912	1,351	1,883
12/16/2022	16	On Peak	0.012289	1,434	1,965	1,417	1,941
12/16/2022	17	On Peak	0.012409	1,597	2,123	1,578	2,097
12/16/2022	18	On Peak	0.013507	1,747	2,252	1,724	2,222
12/16/2022	19	On Peak	0.014563	1,768	2,242	1,742	2,210
12/16/2022	20	On Peak	0.014141	1,744	2,196	1,719	2,165
12/16/2022	21	On Peak	0.014922	1,711	2,143	1,685	2,111
12/16/2022	22	On Peak	0.014379	1,651	2,064	1,627	2,034
12/16/2022	23	On Peak	0.013124	1,548	1,943	1,528	1,918
12/16/2022	24	Off Peak	0.014675	1,421	1,804	1,400	1,777
12/17/2022	1	Off Peak	0.014888	1,309	1,683	1,290	1,658
12/17/2022	2	Off Peak	0.01566	1,219	1,584	1,199	1,559
12/17/2022	3	Off Peak	0.014646	1,191	1,556	1,173	1,533
12/17/2022	4	Off Peak	0.014425	1,179	1,544	1,162	1,522
12/17/2022	5	Off Peak	0.015711	1,191	1,564	1,173	1,540
12/17/2022	6	Off Peak	0.01436	1,231	1,615	1,213	1,592
12/17/2022	7	Off Peak	0.011207	1,337	1,750	1,322	1,731
12/17/2022	8	Off Peak	0.015311	1,421	1,839	1,399	1,811
12/17/2022	9	Off Peak	0.015621	1,495	1,926	1,471	1,896
12/17/2022	10	Off Peak	0.015399	1,504	1,952	1,481	1,921
12/17/2022	11	Off Peak	0.017173	1,476	1,930	1,451	1,897
12/17/2022	12	Off Peak	0.01677	1,507	1,970	1,481	1,937
12/17/2022	13	Off Peak	0.016885	1,504	1,962	1,479	1,929
12/17/2022	14	Off Peak	0.017242	1,493	1,942	1,467	1,909
12/17/2022	15	Off Peak	0.017141	1,530	1,980	1,503	1,946

12/17/2022	16	Off Peak	0.014905	1,591	2,044	1,567	2,014
12/17/2022	17	Off Peak	0.018843	1,677	2,133	1,645	2,093
12/17/2022	18	Off Peak	0.01827	1,805	2,265	1,772	2,224
12/17/2022	19	Off Peak	0.01931	1,815	2,266	1,780	2,222
12/17/2022	20	Off Peak	0.018572	1,795	2,235	1,761	2,194
12/17/2022	21	Off Peak	0.018272	1,762	2,189	1,729	2,149
12/17/2022	22	Off Peak	0.01841	1,705	2,118	1,674	2,079
12/17/2022	23	Off Peak	0.016933	1,608	2,006	1,581	1,972
12/17/2022	24	Off Peak	0.016434	1,478	1,863	1,453	1,832
12/18/2022	1	Off Peak	0.017384	1,352	1,727	1,329	1,697
12/18/2022	2	Off Peak	0.017632	1,268	1,638	1,245	1,609
12/18/2022	3	Off Peak	0.016643	1,220	1,587	1,199	1,561
12/18/2022	4	Off Peak	0.016146	1,201	1,569	1,182	1,544
12/18/2022	5	Off Peak	0.015801	1,209	1,581	1,190	1,556
12/18/2022	6	Off Peak	0.016274	1,247	1,627	1,227	1,601
12/18/2022	7	Off Peak	0.01211	1,343	1,745	1,326	1,724
12/18/2022	8	Off Peak	0.016327	1,418	1,817	1,395	1,787
12/18/2022	9	Off Peak	0.017904	1,528	1,932	1,501	1,898
12/18/2022	10	Off Peak	0.016709	1,569	1,981	1,543	1,948
12/18/2022	11	Off Peak	0.01788	1,571	1,993	1,543	1,957
12/18/2022	12	Off Peak	0.017724	1,615	2,047	1,587	2,011
12/18/2022	13	Off Peak	0.017395	1,623	2,054	1,595	2,019
12/18/2022	14	Off Peak	0.018604	1,641	2,067	1,610	2,029
12/18/2022	15	Off Peak	0.018466	1,651	2,077	1,621	2,039
12/18/2022	16	Off Peak	0.018727	1,667	2,090	1,636	2,050
12/18/2022	17	Off Peak	0.018563	1,805	2,240	1,771	2,198
12/18/2022	18	Off Peak	0.018891	2,006	2,459	1,968	2,413
12/18/2022	19	Off Peak	0.017637	2,041	2,490	2,005	2,446
12/18/2022	20	Off Peak	0.01909	2,057	2,505	2,018	2,457
12/18/2022	21	Off Peak	0.01644	2,034	2,475	2,000	2,434
12/18/2022	22	Off Peak	0.016728	1,950	2,381	1,917	2,341
12/18/2022	23	Off Peak	0.017063	1,791	2,210	1,761	2,172
12/18/2022	24	Off Peak	0.01665	1,604	2,012	1,577	1,979
12/19/2022	1	Off Peak	0.017272	1,473	1,875	1,448	1,843
12/19/2022	2	Off Peak	0.016825	1,400	1,800	1,377	1,770
12/19/2022	3	Off Peak	0.016549	1,363	1,763	1,340	1,734
12/19/2022	4	Off Peak	0.015185	1,381	1,792	1,360	1,765
12/19/2022	5	Off Peak	0.014309	1,413	1,838	1,393	1,812
12/19/2022	6	Off Peak	0.015588	1,514	1,970	1,491	1,939
12/19/2022	7	Off Peak	0.01506	1,654	2,153	1,629	2,121
12/19/2022	8	On Peak	0.014658	1,726	2,263	1,701	2,229
12/19/2022	9	On Peak	0.014464	1,659	2,228	1,635	2,196
12/19/2022	10	On Peak	0.014405	1,594	2,189	1,571	2,157
12/19/2022	11	On Peak	0.013866	1,551	2,154	1,530	2,124
12/19/2022	12	On Peak	0.014043	1,539	2,139	1,518	2,109
12/19/2022	13	On Peak	0.014256	1,548	2,142	1,526	2,112
12/19/2022	14	On Peak	0.014689	1,558	2,152	1,535	2,121
12/19/2022	15	On Peak	0.014572	1,583	2,175	1,560	2,143
12/19/2022	16	On Peak	0.015291	1,664	2,247	1,638	2,213
12/19/2022	17	On Peak	0.014989	1,843	2,416	1,816	2,380
12/19/2022	18	On Peak	0.014629	2,069	2,622	2,039	2,584
12/19/2022	19	On Peak	0.014781	2,134	2,652	2,102	2,613
12/19/2022	20	On Peak	0.015061	2,138	2,634	2,106	2,595
12/19/2022	21	On Peak	0.015128	2,105	2,582	2,073	2,543
12/19/2022	22	On Peak	0.014409	2,014	2,472	1,985	2,436
12/19/2022	23	On Peak	0.014645	1,835	2,273	1,809	2,239
12/19/2022	24	Off Peak	0.015567	1,643	2,067	1,618	2,035
12/20/2022	1	Off Peak	0.017599	1,527	1,946	1,500	1,911
12/20/2022	2	Off Peak	0.017701	1,451	1,865	1,425	1,832
12/20/2022	3	Off Peak	0.016277	1,418	1,831	1,395	1,801
12/20/2022	4	Off Peak	0.016485	1,418	1,836	1,394	1,805
12/20/2022	5	Off Peak	0.014804	1,465	1,901	1,444	1,873
12/20/2022	6	Off Peak	0.014028	1,555	2,017	1,533	1,988
12/20/2022	7	Off Peak	0.016438	1,693	2,199	1,665	2,163
12/20/2022	8	On Peak	0.017722	1,763	2,306	1,732	2,265
12/20/2022	9	On Peak	0.016456	1,680	2,253	1,653	2,216
12/20/2022	10	On Peak	0.016486	1,556	2,143	1,530	2,107
12/20/2022	11	On Peak	0.015087	1,481	2,078	1,459	2,047
12/20/2022	12	On Peak	0.014566	1,419	2,008	1,398	1,978
12/20/2022	13	On Peak	0.015722	1,389	1,967	1,367	1,936
12/20/2022	14	On Peak	0.015775	1,358	1,928	1,337	1,898
12/20/2022	15	On Peak	0.016037	1,354	1,914	1,333	1,883
12/20/2022	16	On Peak	0.014997	1,443	1,996	1,421	1,967
12/20/2022	17	On Peak	0.014711	1,663	2,215	1,639	2,182
12/20/2022	18	On Peak	0.01809	1,908	2,439	1,874	2,395
12/20/2022	19	On Peak	0.018095	2,004	2,509	1,967	2,464
12/20/2022	20	On Peak	0.015917	2,026	2,510	1,994	2,470
12/20/2022	21	On Peak	0.01629	2,012	2,476	1,979	2,435
12/20/2022	22	On Peak	0.015696	1,947	2,393	1,916	2,355
12/20/2022	23	On Peak	0.015941	1,796	2,223	1,767	2,188
12/20/2022	24	Off Peak	0.015532	1,626	2,044	1,601	2,013
12/21/2022	1	Off Peak	0.01635	1,514	1,925	1,489	1,894
12/21/2022	2	Off Peak	0.016697	1,449	1,858	1,425	1,827
12/21/2022	3	Off Peak	0.015966	1,438	1,849	1,415	1,820
12/21/2022	4	Off Peak	0.017378	1,443	1,860	1,418	1,828
12/21/2022	5	Off Peak	0.014246	1,505	1,943	1,484	1,915
12/21/2022	6	Off Peak	0.013464	1,623	2,094	1,601	2,066
12/21/2022	7	Off Peak	0.016718	1,756	2,270	1,727	2,232
12/21/2022	8	On Peak	0.017002	1,832	2,383	1,801	2,342
12/21/2022	9	On Peak	0.015514	1,764	2,350	1,737	2,314
12/21/2022	10	On Peak	0.016527	1,639	2,240	1,612	2,203
12/21/2022	11	On Peak	0.015973	1,545	2,145	1,520	2,110
12/21/2022	12	On Peak	0.016268	1,465	2,057	1,441	2,024
12/21/2022	13	On Peak	0.014892	1,409	1,989	1,388	1,960
12/21/2022	14	On Peak	0.014436	1,370	1,944	1,350	1,916
12/21/2022	15	On Peak	0.015492	1,365	1,927	1,344	1,898
12/21/2022	16	On Peak	0.014284	1,440	1,995	1,420	1,967
12/21/2022	17	On Peak	0.014561	1,634	2,178	1,610	2,146
12/21/2022	18	On Peak	0.015701	1,891	2,422	1,862	2,384
12/21/2022	19	On Peak	0.016579	1,989	2,497	1,956	2,455
12/21/2022	20	On Peak	0.016728	2,018	2,507	1,984	2,465
12/21/2022	21	On Peak	0.016328	2,014	2,482	1,981	2,442
12/21/2022	22	On Peak	0.016515	1,947	2,393	1,915	2,353
12/21/2022	23	On Peak	0.015892	1,805	2,232	1,776	2,196
12/21/2022	24	Off Peak	0.018064	1,622	2,034	1,592	1,997
12/22/2022	1	Off Peak	0.014686	1,509	1,916	1,487	1,888
12/22/2022	2	Off Peak	0.016297	1,422	1,823	1,399	1,794
12/22/2022	3	Off Peak	0.01662	1,392	1,794	1,369	1,764
12/22/2022	4	Off Peak	0.015287	1,388	1,794	1,366	1,766
12/22/2022	5	Off Peak	0.013439	1,416	1,836	1,397	1,811
12/22/2022	6	Off Peak	0.011164	1,509	1,958	1,492	1,936
12/22/2022	7	Off Peak	0.015031	1,605	2,092	1,581	2,061
12/22/2022	8	On Peak	0.016049	1,673	2,197	1,647	2,162

12/22/2022	9	On Peak	0.015426	1,651	2,207	1,626	2,173
12/22/2022	10	On Peak	0.016263	1,634	2,220	1,608	2,184
12/22/2022	11	On Peak	0.014775	1,638	2,241	1,614	2,208
12/22/2022	12	On Peak	0.015176	1,655	2,266	1,630	2,231
12/22/2022	13	On Peak	0.015363	1,651	2,251	1,626	2,216
12/22/2022	14	On Peak	0.014689	1,636	2,229	1,612	2,196
12/22/2022	15	On Peak	0.015568	1,624	2,206	1,599	2,171
12/22/2022	16	On Peak	0.013507	1,660	2,227	1,638	2,197
12/22/2022	17	On Peak	0.013137	1,772	2,319	1,749	2,289
12/22/2022	18	On Peak	0.015961	1,884	2,400	1,854	2,361
12/22/2022	19	On Peak	0.01629	1,892	2,375	1,861	2,336
12/22/2022	20	On Peak	0.01451	1,865	2,325	1,838	2,291
12/22/2022	21	On Peak	0.015779	1,818	2,256	1,789	2,220
12/22/2022	22	On Peak	0.015012	1,707	2,116	1,682	2,084
12/22/2022	23	On Peak	0.01724	1,547	1,929	1,520	1,896
12/22/2022	24	Off Peak	0.017455	1,372	1,738	1,348	1,708
12/23/2022	1	Off Peak	0.01557	1,238	1,597	1,219	1,572
12/23/2022	2	Off Peak	0.015349	1,111	1,457	1,094	1,435
12/23/2022	3	Off Peak	0.01557	1,033	1,374	1,017	1,352
12/23/2022	4	Off Peak	0.014798	982	1,317	967	1,297
12/23/2022	5	Off Peak	0.014374	986	1,329	972	1,310
12/23/2022	6	Off Peak	0.010608	1,054	1,425	1,043	1,410
12/23/2022	7	Off Peak	0.016689	1,122	1,519	1,104	1,494
12/23/2022	8	On Peak	0.015903	1,248	1,678	1,228	1,651
12/23/2022	9	On Peak	0.016596	1,351	1,808	1,329	1,778
12/23/2022	10	On Peak	0.015311	1,430	1,915	1,408	1,886
12/23/2022	11	On Peak	0.016811	1,495	1,999	1,470	1,966
12/23/2022	12	On Peak	0.015026	1,583	2,102	1,559	2,070
12/23/2022	13	On Peak	0.01475	1,688	2,212	1,663	2,179
12/23/2022	14	On Peak	0.01463	1,775	2,308	1,749	2,274
12/23/2022	15	On Peak	0.01436	1,860	2,399	1,834	2,364
12/23/2022	16	On Peak	0.014776	1,957	2,496	1,928	2,459
12/23/2022	17	On Peak	0.014472	2,160	2,716	2,128	2,677
12/23/2022	18	On Peak	0.014307	2,418	2,993	2,384	2,950
12/23/2022	19	On Peak	0.01507	2,504	3,068	2,467	3,022
12/23/2022	20	On Peak	0.0141	2,546	3,103	2,510	3,059
12/23/2022	21	On Peak	0.014012	2,552	3,101	2,516	3,058
12/23/2022	22	On Peak	0.013928	2,523	3,066	2,488	3,023
12/23/2022	23	On Peak	0.013865	2,428	2,959	2,394	2,918
12/23/2022	24	Off Peak	0.013509	2,317	2,843	2,286	2,805
12/24/2022	1	Off Peak	0.014346	2,206	2,723	2,174	2,684
12/24/2022	2	Off Peak	0.014103	2,134	2,649	2,104	2,611
12/24/2022	3	Off Peak	0.013487	2,113	2,631	2,085	2,595
12/24/2022	4	Off Peak	0.014018	2,104	2,626	2,074	2,589
12/24/2022	5	Off Peak	0.011733	2,143	2,679	2,118	2,647
12/24/2022	6	Off Peak	0.014718	2,165	2,708	2,133	2,668
12/24/2022	7	Off Peak	0.014795	2,248	2,809	2,215	2,767
12/24/2022	8	Off Peak	0.014747	2,368	2,933	2,333	2,890
12/24/2022	9	Off Peak	0.013749	2,490	3,063	2,456	3,021
12/24/2022	10	Off Peak	0.014077	2,540	3,123	2,505	3,079
12/24/2022	11	Off Peak	0.013681	2,541	3,127	2,506	3,084
12/24/2022	12	Off Peak	0.013157	2,524	3,108	2,491	3,067
12/24/2022	13	Off Peak	0.013992	2,556	3,140	2,520	3,096
12/24/2022	14	Off Peak	0.014361	2,566	3,144	2,529	3,099
12/24/2022	15	Off Peak	0.014162	2,512	3,077	2,477	3,033
12/24/2022	16	Off Peak	0.014255	2,514	3,075	2,478	3,031
12/24/2022	17	Off Peak	0.013658	2,593	3,165	2,558	3,122
12/24/2022	18	Off Peak	0.015564	2,670	3,252	2,628	3,202
12/24/2022	19	Off Peak	0.016612	2,633	3,202	2,590	3,148
12/24/2022	20	Off Peak	0.016518	2,600	3,159	2,557	3,107
12/24/2022	21	Off Peak	0.015988	2,590	3,139	2,548	3,089
12/24/2022	22	Off Peak	0.016541	2,545	3,085	2,503	3,034
12/24/2022	23	Off Peak	0.016433	2,439	2,966	2,399	2,917
12/24/2022	24	Off Peak	0.016825	2,296	2,813	2,257	2,766
12/25/2022	1	Off Peak	0.017799	2,169	2,677	2,131	2,630
12/25/2022	2	Off Peak	0.018853	2,065	2,567	2,026	2,518
12/25/2022	3	Off Peak	0.018894	2,008	2,508	1,970	2,461
12/25/2022	4	Off Peak	0.019782	1,967	2,465	1,928	2,417
12/25/2022	5	Off Peak	0.017805	1,962	2,463	1,927	2,419
12/25/2022	6	Off Peak	0.019417	1,986	2,492	1,947	2,444
12/25/2022	7	Off Peak	0.014629	2,079	2,601	2,048	2,563
12/25/2022	8	Off Peak	0.017346	2,166	2,673	2,128	2,627
12/25/2022	9	Off Peak	0.017581	2,242	2,734	2,203	2,686
12/25/2022	10	Off Peak	0.016092	2,248	2,731	2,212	2,687
12/25/2022	11	Off Peak	0.015986	2,214	2,689	2,179	2,646
12/25/2022	12	Off Peak	0.017724	2,187	2,653	2,148	2,606
12/25/2022	13	Off Peak	0.017265	2,168	2,625	2,131	2,579
12/25/2022	14	Off Peak	0.017298	2,145	2,592	2,108	2,547
12/25/2022	15	Off Peak	0.018142	2,104	2,544	2,066	2,497
12/25/2022	16	Off Peak	0.01939	2,111	2,554	2,070	2,504
12/25/2022	17	Off Peak	0.019947	2,182	2,643	2,139	2,590
12/25/2022	18	Off Peak	0.019801	2,270	2,754	2,225	2,700
12/25/2022	19	Off Peak	0.019864	2,261	2,747	2,217	2,693
12/25/2022	20	Off Peak	0.019073	2,253	2,738	2,210	2,686
12/25/2022	21	Off Peak	0.019014	2,264	2,750	2,221	2,698
12/25/2022	22	Off Peak	0.018568	2,233	2,717	2,192	2,667
12/25/2022	23	Off Peak	0.018985	2,152	2,634	2,111	2,584
12/25/2022	24	Off Peak	0.017402	2,029	2,509	1,994	2,465
12/26/2022	1	Off Peak	0.01795	1,926	2,402	1,891	2,359
12/26/2022	2	Off Peak	0.018121	1,860	2,337	1,826	2,294
12/26/2022	3	Off Peak	0.01707	1,828	2,305	1,797	2,265
12/26/2022	4	Off Peak	0.016313	1,842	2,327	1,812	2,289
12/26/2022	5	Off Peak	0.017015	1,861	2,356	1,830	2,316
12/26/2022	6	Off Peak	0.014653	1,937	2,458	1,909	2,422
12/26/2022	7	Off Peak	0.016041	1,995	2,535	1,963	2,494
12/26/2022	8	Off Peak	0.016664	2,056	2,595	2,022	2,552
12/26/2022	9	Off Peak	0.01564	2,101	2,638	2,068	2,597
12/26/2022	10	Off Peak	0.015258	2,089	2,627	2,057	2,587
12/26/2022	11	Off Peak	0.015323	2,052	2,588	2,020	2,548
12/26/2022	12	Off Peak	0.015413	2,021	2,553	1,990	2,513
12/26/2022	13	Off Peak	0.015273	2,002	2,532	1,972	2,493
12/26/2022	14	Off Peak	0.01632	1,951	2,472	1,920	2,432
12/26/2022	15	Off Peak	0.017652	1,975	2,498	1,940	2,454
12/26/2022	16	Off Peak	0.017623	2,056	2,588	2,019	2,542
12/26/2022	17	Off Peak	0.017801	2,172	2,713	2,133	2,665
12/26/2022	18	Off Peak	0.018801	2,291	2,832	2,248	2,779
12/26/2022	19	Off Peak	0.019153	2,303	2,829	2,259	2,775
12/26/2022	20	Off Peak	0.019407	2,295	2,810	2,251	2,756
12/26/2022	21	Off Peak	0.017486	2,241	2,740	2,202	2,692
12/26/2022	22	Off Peak	0.018083	2,140	2,623	2,102	2,576
12/26/2022	23	Off Peak	0.017641	1,981	2,445	1,946	2,402
12/26/2022	24	Off Peak	0.016991	1,803	2,255	1,772	2,217
12/27/2022	1	Off Peak	0.016913	1,664	2,107	1,636	2,072

12/27/2022	2	Off Peak	0.017146	1,578	2,016	1,551	1,981
12/27/2022	3	Off Peak	0.017756	1,531	1,967	1,504	1,932
12/27/2022	4	Off Peak	0.017403	1,517	1,956	1,491	1,922
12/27/2022	5	Off Peak	0.014524	1,546	2,001	1,524	1,971
12/27/2022	6	Off Peak	0.015063	1,596	2,070	1,572	2,039
12/27/2022	7	Off Peak	0.017556	1,652	2,161	1,623	2,123
12/27/2022	8	On Peak	0.01927	1,724	2,264	1,691	2,221
12/27/2022	9	On Peak	0.020476	1,780	2,352	1,744	2,304
12/27/2022	10	On Peak	0.019176	1,796	2,393	1,761	2,347
12/27/2022	11	On Peak	0.019755	1,797	2,407	1,762	2,360
12/27/2022	12	On Peak	0.017806	1,769	2,377	1,738	2,335
12/27/2022	13	On Peak	0.018561	1,743	2,341	1,711	2,298
12/27/2022	14	On Peak	0.019405	1,698	2,289	1,665	2,244
12/27/2022	15	On Peak	0.02029	1,674	2,255	1,640	2,209
12/27/2022	16	On Peak	0.019188	1,723	2,297	1,690	2,253
12/27/2022	17	On Peak	0.022193	1,860	2,426	1,819	2,372
12/27/2022	18	On Peak	0.021311	2,057	2,609	2,013	2,554
12/27/2022	19	On Peak	0.020665	2,104	2,628	2,060	2,574
12/27/2022	20	On Peak	0.020727	2,078	2,580	2,034	2,526
12/27/2022	21	On Peak	0.02017	2,026	2,507	1,985	2,456
12/27/2022	22	On Peak	0.019347	1,936	2,396	1,899	2,350
12/27/2022	23	On Peak	0.018253	1,791	2,230	1,758	2,189
12/27/2022	24	Off Peak	0.020218	1,634	2,064	1,601	2,022
12/28/2022	1	Off Peak	0.019444	1,524	1,948	1,494	1,910
12/28/2022	2	Off Peak	0.01957	1,479	1,906	1,450	1,869
12/28/2022	3	Off Peak	0.019821	1,460	1,888	1,431	1,851
12/28/2022	4	Off Peak	0.019086	1,470	1,905	1,442	1,869
12/28/2022	5	Off Peak	0.019727	1,502	1,950	1,473	1,912
12/28/2022	6	Off Peak	0.016172	1,589	2,065	1,564	2,032
12/28/2022	7	Off Peak	0.020785	1,657	2,168	1,622	2,123
12/28/2022	8	On Peak	0.021003	1,738	2,279	1,702	2,231
12/28/2022	9	On Peak	0.022417	1,756	2,320	1,716	2,268
12/28/2022	10	On Peak	0.021086	1,682	2,257	1,646	2,209
12/28/2022	11	On Peak	0.019856	1,595	2,172	1,564	2,129
12/28/2022	12	On Peak	0.018251	1,546	2,120	1,518	2,081
12/28/2022	13	On Peak	0.019169	1,491	2,051	1,462	2,011
12/28/2022	14	On Peak	0.017962	1,444	1,995	1,418	1,959
12/28/2022	15	On Peak	0.017327	1,424	1,966	1,399	1,932
12/28/2022	16	On Peak	0.017336	1,450	1,978	1,425	1,944
12/28/2022	17	On Peak	0.014523	1,620	2,147	1,597	2,116
12/28/2022	18	On Peak	0.018756	1,833	2,346	1,799	2,302
12/28/2022	19	On Peak	0.019329	1,900	2,389	1,863	2,342
12/28/2022	20	On Peak	0.018794	1,912	2,384	1,876	2,339
12/28/2022	21	On Peak	0.017956	1,883	2,336	1,849	2,294
12/28/2022	22	On Peak	0.018092	1,817	2,252	1,784	2,211
12/28/2022	23	On Peak	0.016262	1,684	2,099	1,657	2,065
12/28/2022	24	Off Peak	0.015961	1,544	1,950	1,520	1,919
12/29/2022	1	Off Peak	0.016788	1,430	1,829	1,406	1,799
12/29/2022	2	Off Peak	0.016716	1,356	1,751	1,333	1,722
12/29/2022	3	Off Peak	0.016206	1,337	1,736	1,315	1,708
12/29/2022	4	Off Peak	0.015593	1,339	1,743	1,318	1,716
12/29/2022	5	Off Peak	0.015778	1,374	1,793	1,353	1,765
12/29/2022	6	Off Peak	0.011781	1,470	1,921	1,452	1,899
12/29/2022	7	Off Peak	0.016477	1,530	2,014	1,505	1,981
12/29/2022	8	On Peak	0.015457	1,615	2,128	1,590	2,095
12/29/2022	9	On Peak	0.013983	1,635	2,172	1,612	2,141
12/29/2022	10	On Peak	0.013811	1,574	2,123	1,552	2,094
12/29/2022	11	On Peak	0.014137	1,479	2,026	1,458	1,998
12/29/2022	12	On Peak	0.015043	1,413	1,954	1,392	1,924
12/29/2022	13	On Peak	0.013027	1,365	1,896	1,348	1,872
12/29/2022	14	On Peak	0.014006	1,311	1,833	1,293	1,807
12/29/2022	15	On Peak	0.013265	1,289	1,803	1,272	1,779
12/29/2022	16	On Peak	0.011956	1,329	1,838	1,313	1,816
12/29/2022	17	On Peak	0.01435	1,451	1,944	1,430	1,916
12/29/2022	18	On Peak	0.015704	1,682	2,168	1,655	2,134
12/29/2022	19	On Peak	0.014714	1,752	2,216	1,726	2,183
12/29/2022	20	On Peak	0.014367	1,764	2,213	1,739	2,181
12/29/2022	21	On Peak	0.015631	1,746	2,177	1,719	2,143
12/29/2022	22	On Peak	0.01455	1,689	2,102	1,664	2,071
12/29/2022	23	On Peak	0.015079	1,580	1,975	1,556	1,946
12/29/2022	24	Off Peak	0.014266	1,442	1,826	1,422	1,800
12/30/2022	1	Off Peak	0.014414	1,328	1,704	1,309	1,680
12/30/2022	2	Off Peak	0.013058	1,256	1,630	1,240	1,608
12/30/2022	3	Off Peak	0.013875	1,214	1,586	1,198	1,564
12/30/2022	4	Off Peak	0.014372	1,214	1,589	1,196	1,566
12/30/2022	5	Off Peak	0.010297	1,267	1,663	1,254	1,646
12/30/2022	6	Off Peak	0.013378	1,301	1,711	1,283	1,689
12/30/2022	7	Off Peak	0.014599	1,376	1,820	1,356	1,793
12/30/2022	8	On Peak	0.014827	1,457	1,926	1,436	1,898
12/30/2022	9	On Peak	0.01314	1,492	1,982	1,473	1,956
12/30/2022	10	On Peak	0.014792	1,431	1,931	1,410	1,903
12/30/2022	11	On Peak	0.012481	1,368	1,873	1,351	1,850
12/30/2022	12	On Peak	0.010933	1,311	1,811	1,297	1,792
12/30/2022	13	On Peak	0.012831	1,261	1,749	1,245	1,727
12/30/2022	14	On Peak	0.012726	1,215	1,694	1,199	1,672
12/30/2022	15	On Peak	0.013497	1,189	1,656	1,173	1,634
12/30/2022	16	On Peak	0.010496	1,227	1,690	1,214	1,672
12/30/2022	17	On Peak	0.013323	1,330	1,782	1,312	1,758
12/30/2022	18	On Peak	0.013224	1,524	1,973	1,504	1,946
12/30/2022	19	On Peak	0.013346	1,578	2,009	1,557	1,983
12/30/2022	20	On Peak	0.014409	1,584	2,004	1,561	1,975
12/30/2022	21	On Peak	0.014683	1,564	1,968	1,541	1,939
12/30/2022	22	On Peak	0.01385	1,521	1,910	1,500	1,884
12/30/2022	23	On Peak	0.014744	1,436	1,809	1,415	1,782
12/30/2022	24	Off Peak	0.013916	1,312	1,671	1,294	1,648
12/31/2022	1	Off Peak	0.013414	1,201	1,552	1,185	1,531
12/31/2022	2	Off Peak	0.014485	1,114	1,458	1,098	1,437
12/31/2022	3	Off Peak	0.014063	1,067	1,409	1,052	1,389
12/31/2022	4	Off Peak	0.015483	1,037	1,376	1,020	1,355
12/31/2022	5	Off Peak	0.013502	1,022	1,363	1,008	1,345
12/31/2022	6	Off Peak	0.013677	1,036	1,385	1,022	1,366
12/31/2022	7	Off Peak	0.010671	1,085	1,449	1,074	1,433
12/31/2022	8	Off Peak	0.014592	1,136	1,501	1,119	1,479
12/31/2022	9	Off Peak	0.014752	1,230	1,605	1,212	1,581
12/31/2022	10	Off Peak	0.013382	1,329	1,725	1,312	1,702
12/31/2022	11	Off Peak	0.013112	1,390	1,798	1,371	1,775
12/31/2022	12	Off Peak	0.013304	1,427	1,840	1,408	1,816
12/31/2022	13	Off Peak	0.012631	1,446	1,857	1,427	1,833
12/31/2022	14	Off Peak	0.012328	1,454	1,860	1,436	1,837
12/31/2022	15	Off Peak	0.012335	1,460	1,861	1,442	1,838
12/31/2022	16	Off Peak	0.011022	1,499	1,898	1,482	1,877
12/31/2022	17	Off Peak	0.011231	1,587	1,992	1,569	1,970
12/31/2022	18	Off Peak	0.013938	1,672	2,077	1,649	2,048

12/31/2022	19	Off Peak	0.014767	1,649	2,041	1,624	2,011
12/31/2022	20	Off Peak	0.014193	1,578	1,963	1,555	1,935
12/31/2022	21	Off Peak	0.015754	1,483	1,855	1,459	1,826
12/31/2022	22	Off Peak	0.014923	1,389	1,750	1,368	1,724
12/31/2022	23	Off Peak	0.013107	1,294	1,642	1,277	1,620
12/31/2022	24	Off Peak	0.015365	1,203	1,543	1,185	1,519
1/1/2023	1	Off Peak	0.015294	1,095	1,426	1,079	1,404
1/1/2023	2	Off Peak	0.015824	1,015	1,341	999	1,320
1/1/2023	3	Off Peak	0.0151	946	1,268	932	1,248
1/1/2023	4	Off Peak	0.014873	913	1,234	899	1,216
1/1/2023	5	Off Peak	0.015483	912	1,238	898	1,219
1/1/2023	6	Off Peak	0.014728	929	1,259	915	1,241
1/1/2023	7	Off Peak	0.009485	993	1,340	984	1,327
1/1/2023	8	Off Peak	0.014526	1,040	1,377	1,025	1,357
1/1/2023	9	Off Peak	0.015381	1,116	1,451	1,099	1,428
1/1/2023	10	Off Peak	0.012985	1,173	1,513	1,158	1,493
1/1/2023	11	Off Peak	0.013983	1,206	1,551	1,189	1,529
1/1/2023	12	Off Peak	0.012909	1,238	1,586	1,222	1,565
1/1/2023	13	Off Peak	0.013471	1,258	1,604	1,241	1,583
1/1/2023	14	Off Peak	0.014287	1,259	1,603	1,241	1,580
1/1/2023	15	Off Peak	0.013432	1,255	1,596	1,238	1,574
1/1/2023	16	Off Peak	0.009721	1,272	1,619	1,260	1,603
1/1/2023	17	Off Peak	0.015502	1,358	1,706	1,336	1,679
1/1/2023	18	Off Peak	0.01406	1,533	1,901	1,511	1,874
1/1/2023	19	Off Peak	0.013828	1,572	1,940	1,550	1,914
1/1/2023	20	Off Peak	0.012544	1,572	1,940	1,553	1,916
1/1/2023	21	Off Peak	0.013785	1,537	1,900	1,516	1,874
1/1/2023	22	Off Peak	0.014135	1,471	1,828	1,451	1,802
1/1/2023	23	Off Peak	0.01402	1,366	1,714	1,347	1,690
1/1/2023	24	Off Peak	0.013932	1,245	1,590	1,228	1,568
1/2/2023	1	Off Peak	0.014786	1,135	1,473	1,118	1,451
1/2/2023	2	Off Peak	0.012852	1,074	1,413	1,060	1,395
1/2/2023	3	Off Peak	0.015	1,035	1,372	1,019	1,351
1/2/2023	4	Off Peak	0.013805	1,030	1,373	1,016	1,354
1/2/2023	5	Off Peak	0.01275	1,043	1,398	1,030	1,380
1/2/2023	6	Off Peak	0.009586	1,087	1,462	1,077	1,448
1/2/2023	7	Off Peak	0.01517	1,118	1,505	1,101	1,482
1/2/2023	8	Off Peak	0.015133	1,176	1,567	1,158	1,543
1/2/2023	9	Off Peak	0.0147	1,259	1,657	1,240	1,633
1/2/2023	10	Off Peak	0.013018	1,309	1,719	1,292	1,696
1/2/2023	11	Off Peak	0.014411	1,333	1,748	1,314	1,723
1/2/2023	12	Off Peak	0.013267	1,333	1,748	1,316	1,725
1/2/2023	13	Off Peak	0.014445	1,346	1,759	1,326	1,734
1/2/2023	14	Off Peak	0.012509	1,339	1,752	1,322	1,730
1/2/2023	15	Off Peak	0.013383	1,332	1,741	1,314	1,717
1/2/2023	16	Off Peak	0.011105	1,375	1,784	1,359	1,765
1/2/2023	17	Off Peak	0.014763	1,493	1,904	1,471	1,876
1/2/2023	18	Off Peak	0.014275	1,645	2,061	1,622	2,031
1/2/2023	19	Off Peak	0.014166	1,663	2,065	1,640	2,036
1/2/2023	20	Off Peak	0.013807	1,635	2,025	1,612	1,997
1/2/2023	21	Off Peak	0.013764	1,561	1,934	1,540	1,907
1/2/2023	22	Off Peak	0.014689	1,445	1,801	1,424	1,774
1/2/2023	23	Off Peak	0.014583	1,306	1,649	1,287	1,625
1/2/2023	24	Off Peak	0.014301	1,134	1,465	1,118	1,444
1/3/2023	1	Off Peak	0.014731	1,018	1,344	1,003	1,325
1/3/2023	2	Off Peak	0.01502	926	1,245	913	1,227
1/3/2023	3	Off Peak	0.014078	883	1,200	871	1,183
1/3/2023	4	Off Peak	0.015713	871	1,191	857	1,173
1/3/2023	5	Off Peak	0.008602	912	1,249	904	1,239
1/3/2023	6	Off Peak	0.015291	962	1,313	947	1,293
1/3/2023	7	Off Peak	0.016138	1,091	1,482	1,074	1,458
1/3/2023	8	On Peak	0.014246	1,160	1,586	1,144	1,564
1/3/2023	9	On Peak	0.01547	1,143	1,603	1,125	1,578
1/3/2023	10	On Peak	0.01631	1,134	1,627	1,115	1,600
1/3/2023	11	On Peak	0.015177	1,162	1,676	1,145	1,651
1/3/2023	12	On Peak	0.013971	1,171	1,688	1,154	1,664
1/3/2023	13	On Peak	0.014394	1,177	1,688	1,160	1,664
1/3/2023	14	On Peak	0.014474	1,158	1,665	1,141	1,641
1/3/2023	15	On Peak	0.013763	1,141	1,639	1,125	1,616
1/3/2023	16	On Peak	0.011227	1,184	1,676	1,171	1,657
1/3/2023	17	On Peak	0.01188	1,297	1,772	1,282	1,751
1/3/2023	18	On Peak	0.014466	1,481	1,934	1,460	1,906
1/3/2023	19	On Peak	0.014896	1,550	1,978	1,527	1,948
1/3/2023	20	On Peak	0.013553	1,547	1,956	1,526	1,930
1/3/2023	21	On Peak	0.014364	1,493	1,880	1,472	1,853
1/3/2023	22	On Peak	0.01421	1,403	1,771	1,383	1,746
1/3/2023	23	On Peak	0.015283	1,248	1,593	1,228	1,569
1/3/2023	24	Off Peak	0.014755	1,090	1,426	1,074	1,405
1/4/2023	1	Off Peak	0.015948	965	1,290	949	1,269
1/4/2023	2	Off Peak	0.014053	889	1,209	877	1,192
1/4/2023	3	Off Peak	0.015284	846	1,162	833	1,144
1/4/2023	4	Off Peak	0.014923	833	1,151	820	1,134
1/4/2023	5	Off Peak	0.015089	847	1,172	835	1,154
1/4/2023	6	Off Peak	0.010702	938	1,290	928	1,277
1/4/2023	7	Off Peak	0.012462	1,071	1,463	1,058	1,445
1/4/2023	8	On Peak	0.013644	1,133	1,555	1,117	1,534
1/4/2023	9	On Peak	0.015416	1,098	1,554	1,081	1,530
1/4/2023	10	On Peak	0.013474	1,036	1,516	1,022	1,496
1/4/2023	11	On Peak	0.01348	996	1,491	983	1,471
1/4/2023	12	On Peak	0.013916	965	1,466	952	1,445
1/4/2023	13	On Peak	0.012114	963	1,463	951	1,446
1/4/2023	14	On Peak	0.015207	954	1,450	940	1,428
1/4/2023	15	On Peak	0.012332	975	1,471	963	1,452
1/4/2023	16	On Peak	0.012574	1,040	1,526	1,027	1,507
1/4/2023	17	On Peak	0.012846	1,190	1,665	1,175	1,644
1/4/2023	18	On Peak	0.014466	1,365	1,815	1,345	1,789
1/4/2023	19	On Peak	0.015236	1,414	1,833	1,393	1,805
1/4/2023	20	On Peak	0.014801	1,416	1,816	1,395	1,789
1/4/2023	21	On Peak	0.01377	1,373	1,752	1,354	1,728
1/4/2023	22	On Peak	0.013654	1,285	1,641	1,268	1,619
1/4/2023	23	On Peak	0.015899	1,134	1,466	1,116	1,443
1/4/2023	24	Off Peak	0.014662	983	1,304	968	1,285
1/5/2023	1	Off Peak	0.014483	857	1,167	845	1,150
1/5/2023	2	Off Peak	0.01681	782	1,086	769	1,067
1/5/2023	3	Off Peak	0.016204	751	1,054	739	1,037
1/5/2023	4	Off Peak	0.017625	734	1,036	721	1,017
1/5/2023	5	Off Peak	0.016381	755	1,067	743	1,049
1/5/2023	6	Off Peak	0.00909	841	1,179	833	1,168
1/5/2023	7	Off Peak	0.014822	960	1,330	946	1,310
1/5/2023	8	On Peak	0.014055	1,060	1,469	1,045	1,449
1/5/2023	9	On Peak	0.014454	1,039	1,483	1,024	1,462
1/5/2023	10	On Peak	0.013278	990	1,461	977	1,442
1/5/2023	11	On Peak	0.014855	956	1,442	942	1,420

1/5/2023	12	On Peak	0.014123	957	1,452	943	1,432
1/5/2023	13	On Peak	0.014234	971	1,461	957	1,440
1/5/2023	14	On Peak	0.013686	969	1,458	956	1,438
1/5/2023	15	On Peak	0.014388	964	1,447	950	1,426
1/5/2023	16	On Peak	0.012104	1,032	1,512	1,019	1,494
1/5/2023	17	On Peak	0.014522	1,160	1,623	1,143	1,600
1/5/2023	18	On Peak	0.013621	1,378	1,829	1,359	1,804
1/5/2023	19	On Peak	0.014746	1,442	1,863	1,421	1,835
1/5/2023	20	On Peak	0.016087	1,452	1,854	1,429	1,824
1/5/2023	21	On Peak	0.013759	1,433	1,815	1,413	1,790
1/5/2023	22	On Peak	0.015713	1,346	1,704	1,325	1,677
1/5/2023	23	On Peak	0.016016	1,223	1,563	1,203	1,538
1/5/2023	24	Off Peak	0.015042	1,073	1,400	1,057	1,379
1/6/2023	1	Off Peak	0.01475	967	1,283	953	1,264
1/6/2023	2	Off Peak	0.015367	899	1,210	885	1,192
1/6/2023	3	Off Peak	0.016114	866	1,175	852	1,156
1/6/2023	4	Off Peak	0.016235	858	1,169	844	1,150
1/6/2023	5	Off Peak	0.014988	895	1,218	882	1,199
1/6/2023	6	Off Peak	0.010342	994	1,346	984	1,332
1/6/2023	7	Off Peak	0.014806	1,115	1,501	1,098	1,478
1/6/2023	8	On Peak	0.014449	1,209	1,633	1,191	1,609
1/6/2023	9	On Peak	0.015703	1,212	1,670	1,193	1,644
1/6/2023	10	On Peak	0.014189	1,198	1,687	1,181	1,663
1/6/2023	11	On Peak	0.013445	1,188	1,691	1,172	1,668
1/6/2023	12	On Peak	0.013548	1,183	1,693	1,167	1,670
1/6/2023	13	On Peak	0.013159	1,182	1,688	1,166	1,666
1/6/2023	14	On Peak	0.013584	1,197	1,701	1,181	1,678
1/6/2023	15	On Peak	0.013804	1,192	1,689	1,175	1,666
1/6/2023	16	On Peak	0.012244	1,254	1,741	1,239	1,719
1/6/2023	17	On Peak	0.011922	1,387	1,862	1,370	1,840
1/6/2023	18	On Peak	0.013178	1,566	2,033	1,546	2,006
1/6/2023	19	On Peak	0.013767	1,621	2,064	1,599	2,036
1/6/2023	20	On Peak	0.014113	1,608	2,033	1,586	2,004
1/6/2023	21	On Peak	0.012893	1,583	1,991	1,563	1,965
1/6/2023	22	On Peak	0.012559	1,534	1,926	1,515	1,902
1/6/2023	23	On Peak	0.0126	1,436	1,808	1,418	1,786
1/6/2023	24	Off Peak	0.01266	1,320	1,679	1,303	1,658
1/7/2023	1	Off Peak	0.013927	1,221	1,573	1,204	1,551
1/7/2023	2	Off Peak	0.014663	1,139	1,484	1,122	1,462
1/7/2023	3	Off Peak	0.013505	1,098	1,441	1,083	1,421
1/7/2023	4	Off Peak	0.015085	1,075	1,416	1,059	1,395
1/7/2023	5	Off Peak	0.01369	1,077	1,423	1,062	1,403
1/7/2023	6	Off Peak	0.012678	1,126	1,488	1,112	1,469
1/7/2023	7	Off Peak	0.012069	1,166	1,539	1,152	1,520
1/7/2023	8	Off Peak	0.014422	1,256	1,642	1,238	1,618
1/7/2023	9	Off Peak	0.014218	1,347	1,747	1,328	1,723
1/7/2023	10	Off Peak	0.013773	1,389	1,809	1,370	1,784
1/7/2023	11	Off Peak	0.013192	1,418	1,853	1,399	1,828
1/7/2023	12	Off Peak	0.013926	1,418	1,854	1,398	1,828
1/7/2023	13	Off Peak	0.01309	1,427	1,860	1,408	1,835
1/7/2023	14	Off Peak	0.014185	1,416	1,842	1,396	1,815
1/7/2023	15	Off Peak	0.01456	1,412	1,831	1,391	1,805
1/7/2023	16	Off Peak	0.012812	1,463	1,883	1,444	1,859
1/7/2023	17	Off Peak	0.015138	1,542	1,965	1,518	1,935
1/7/2023	18	Off Peak	0.015332	1,649	2,080	1,624	2,048
1/7/2023	19	Off Peak	0.015135	1,658	2,078	1,633	2,047
1/7/2023	20	Off Peak	0.015693	1,628	2,039	1,602	2,007
1/7/2023	21	Off Peak	0.015052	1,595	1,996	1,571	1,966
1/7/2023	22	Off Peak	0.014529	1,545	1,934	1,523	1,906
1/7/2023	23	Off Peak	0.015443	1,463	1,839	1,441	1,811
1/7/2023	24	Off Peak	0.01385	1,362	1,728	1,343	1,705
1/8/2023	1	Off Peak	0.014111	1,269	1,628	1,251	1,605
1/8/2023	2	Off Peak	0.014445	1,204	1,561	1,187	1,538
1/8/2023	3	Off Peak	0.012646	1,176	1,532	1,161	1,513
1/8/2023	4	Off Peak	0.013662	1,162	1,518	1,146	1,498
1/8/2023	5	Off Peak	0.014216	1,173	1,534	1,157	1,513
1/8/2023	6	Off Peak	0.012053	1,226	1,601	1,212	1,582
1/8/2023	7	Off Peak	0.012498	1,304	1,693	1,287	1,672
1/8/2023	8	Off Peak	0.01399	1,411	1,803	1,392	1,778
1/8/2023	9	Off Peak	0.013547	1,498	1,892	1,478	1,866
1/8/2023	10	Off Peak	0.013452	1,495	1,891	1,475	1,866
1/8/2023	11	Off Peak	0.013254	1,480	1,881	1,460	1,856
1/8/2023	12	Off Peak	0.015151	1,479	1,882	1,456	1,853
1/8/2023	13	Off Peak	0.012784	1,488	1,887	1,469	1,863
1/8/2023	14	Off Peak	0.013682	1,508	1,905	1,488	1,879
1/8/2023	15	Off Peak	0.013465	1,528	1,922	1,507	1,897
1/8/2023	16	Off Peak	0.011525	1,588	1,986	1,570	1,963
1/8/2023	17	Off Peak	0.014436	1,686	2,090	1,662	2,060
1/8/2023	18	Off Peak	0.014925	1,813	2,230	1,786	2,197
1/8/2023	19	Off Peak	0.014872	1,827	2,236	1,800	2,203
1/8/2023	20	Off Peak	0.015693	1,809	2,212	1,780	2,178
1/8/2023	21	Off Peak	0.014086	1,778	2,173	1,753	2,143
1/8/2023	22	Off Peak	0.014871	1,667	2,051	1,642	2,020
1/8/2023	23	Off Peak	0.014665	1,498	1,866	1,476	1,838
1/8/2023	24	Off Peak	0.014502	1,328	1,686	1,309	1,661
1/9/2023	1	Off Peak	0.015248	1,215	1,563	1,196	1,540
1/9/2023	2	Off Peak	0.016071	1,146	1,493	1,128	1,469
1/9/2023	3	Off Peak	0.016552	1,111	1,457	1,092	1,433
1/9/2023	4	Off Peak	0.012011	1,114	1,467	1,101	1,449
1/9/2023	5	Off Peak	0.010703	1,135	1,498	1,123	1,482
1/9/2023	6	Off Peak	0.011366	1,219	1,607	1,205	1,589
1/9/2023	7	Off Peak	0.013425	1,348	1,771	1,329	1,748
1/9/2023	8	On Peak	0.01417	1,431	1,893	1,411	1,866
1/9/2023	9	On Peak	0.014084	1,403	1,902	1,383	1,875
1/9/2023	10	On Peak	0.013032	1,326	1,845	1,308	1,821
1/9/2023	11	On Peak	0.01148	1,273	1,799	1,258	1,778
1/9/2023	12	On Peak	0.01102	1,264	1,791	1,250	1,771
1/9/2023	13	On Peak	0.012866	1,250	1,767	1,234	1,745
1/9/2023	14	On Peak	0.013499	1,212	1,721	1,196	1,698
1/9/2023	15	On Peak	0.013839	1,212	1,716	1,195	1,692
1/9/2023	16	On Peak	0.014428	1,271	1,765	1,252	1,740
1/9/2023	17	On Peak	0.011909	1,464	1,955	1,447	1,932
1/9/2023	18	On Peak	0.014761	1,699	2,174	1,674	2,142
1/9/2023	19	On Peak	0.014924	1,810	2,265	1,783	2,231
1/9/2023	20	On Peak	0.015206	1,816	2,252	1,788	2,218
1/9/2023	21	On Peak	0.013697	1,772	2,189	1,748	2,159
1/9/2023	22	On Peak	0.013957	1,675	2,073	1,652	2,044
1/9/2023	23	On Peak	0.012651	1,517	1,896	1,497	1,872
1/9/2023	24	Off Peak	0.014039	1,365	1,735	1,346	1,711
1/10/2023	1	Off Peak	0.012964	1,267	1,633	1,251	1,612
1/10/2023	2	Off Peak	0.014148	1,214	1,577	1,196	1,555
1/10/2023	3	Off Peak	0.013443	1,188	1,550	1,172	1,529
1/10/2023	4	Off Peak	0.013068	1,196	1,563	1,180	1,543

1/10/2023	5	Off Peak	0.01196	1,235	1,615	1,220	1,596
1/10/2023	6	Off Peak	0.010993	1,354	1,767	1,339	1,748
1/10/2023	7	Off Peak	0.011906	1,504	1,962	1,486	1,939
1/10/2023	8	On Peak	0.013643	1,565	2,055	1,543	2,027
1/10/2023	9	On Peak	0.012875	1,524	2,056	1,505	2,029
1/10/2023	10	On Peak	0.011786	1,446	2,001	1,429	1,978
1/10/2023	11	On Peak	0.012848	1,381	1,943	1,363	1,918
1/10/2023	12	On Peak	0.011283	1,351	1,910	1,335	1,888
1/10/2023	13	On Peak	0.013147	1,334	1,881	1,317	1,857
1/10/2023	14	On Peak	0.013104	1,269	1,808	1,252	1,784
1/10/2023	15	On Peak	0.012951	1,249	1,774	1,233	1,751
1/10/2023	16	On Peak	0.01135	1,336	1,856	1,320	1,835
1/10/2023	17	On Peak	0.015014	1,490	1,995	1,467	1,965
1/10/2023	18	On Peak	0.013706	1,703	2,195	1,679	2,165
1/10/2023	19	On Peak	0.012974	1,778	2,242	1,755	2,213
1/10/2023	20	On Peak	0.012357	1,787	2,232	1,765	2,204
1/10/2023	21	On Peak	0.013521	1,747	2,168	1,723	2,139
1/10/2023	22	On Peak	0.013015	1,660	2,059	1,638	2,032
1/10/2023	23	On Peak	0.01402	1,511	1,891	1,490	1,864
1/10/2023	24	Off Peak	0.011546	1,365	1,735	1,349	1,715
1/11/2023	1	Off Peak	0.013613	1,269	1,633	1,251	1,611
1/11/2023	2	Off Peak	0.012547	1,220	1,583	1,204	1,563
1/11/2023	3	Off Peak	0.012989	1,212	1,579	1,196	1,558
1/11/2023	4	Off Peak	0.012521	1,224	1,598	1,209	1,578
1/11/2023	5	Off Peak	0.013407	1,255	1,639	1,239	1,617
1/11/2023	6	Off Peak	0.009601	1,381	1,800	1,368	1,782
1/11/2023	7	Off Peak	0.012869	1,523	1,982	1,503	1,957
1/11/2023	8	On Peak	0.012775	1,605	2,101	1,585	2,074
1/11/2023	9	On Peak	0.013036	1,529	2,059	1,509	2,033
1/11/2023	10	On Peak	0.013216	1,405	1,949	1,387	1,923
1/11/2023	11	On Peak	0.01311	1,307	1,854	1,290	1,830
1/11/2023	12	On Peak	0.013079	1,262	1,808	1,246	1,784
1/11/2023	13	On Peak	0.013097	1,255	1,792	1,238	1,768
1/11/2023	14	On Peak	0.01334	1,247	1,782	1,231	1,758
1/11/2023	15	On Peak	0.013121	1,274	1,804	1,257	1,780
1/11/2023	16	On Peak	0.011166	1,356	1,884	1,341	1,863
1/11/2023	17	On Peak	0.013872	1,467	1,973	1,447	1,946
1/11/2023	18	On Peak	0.013989	1,673	2,164	1,649	2,134
1/11/2023	19	On Peak	0.01361	1,767	2,235	1,743	2,205
1/11/2023	20	On Peak	0.013607	1,780	2,230	1,756	2,199
1/11/2023	21	On Peak	0.013503	1,750	2,179	1,727	2,149
1/11/2023	22	On Peak	0.012687	1,652	2,055	1,631	2,029
1/11/2023	23	On Peak	0.013578	1,500	1,882	1,480	1,856
1/11/2023	24	Off Peak	0.013943	1,349	1,718	1,330	1,694
1/12/2023	1	Off Peak	0.01461	1,246	1,609	1,227	1,586
1/12/2023	2	Off Peak	0.014783	1,174	1,531	1,157	1,509
1/12/2023	3	Off Peak	0.014317	1,141	1,497	1,125	1,475
1/12/2023	4	Off Peak	0.015581	1,125	1,481	1,108	1,458
1/12/2023	5	Off Peak	0.013936	1,149	1,515	1,133	1,494
1/12/2023	6	Off Peak	0.010815	1,253	1,651	1,240	1,633
1/12/2023	7	Off Peak	0.015846	1,364	1,794	1,342	1,765
1/12/2023	8	On Peak	0.015764	1,432	1,900	1,410	1,870
1/12/2023	9	On Peak	0.014715	1,398	1,900	1,377	1,872
1/12/2023	10	On Peak	0.014126	1,346	1,874	1,327	1,847
1/12/2023	11	On Peak	0.013224	1,298	1,836	1,280	1,812
1/12/2023	12	On Peak	0.014152	1,243	1,777	1,226	1,752
1/12/2023	13	On Peak	0.012686	1,205	1,728	1,190	1,706
1/12/2023	14	On Peak	0.013983	1,172	1,692	1,156	1,668
1/12/2023	15	On Peak	0.014001	1,152	1,658	1,136	1,635
1/12/2023	16	On Peak	0.011669	1,212	1,713	1,198	1,693
1/12/2023	17	On Peak	0.012953	1,350	1,838	1,332	1,814
1/12/2023	18	On Peak	0.01514	1,505	1,970	1,483	1,940
1/12/2023	19	On Peak	0.014083	1,558	1,996	1,536	1,968
1/12/2023	20	On Peak	0.014496	1,540	1,954	1,517	1,925
1/12/2023	21	On Peak	0.013851	1,497	1,890	1,476	1,864
1/12/2023	22	On Peak	0.01438	1,397	1,764	1,376	1,738
1/12/2023	23	On Peak	0.015071	1,253	1,598	1,234	1,574
1/12/2023	24	Off Peak	0.014677	1,103	1,435	1,087	1,414
1/13/2023	1	Off Peak	0.014395	991	1,314	977	1,295
1/13/2023	2	Off Peak	0.013811	913	1,227	900	1,210
1/13/2023	3	Off Peak	0.014712	872	1,184	859	1,166
1/13/2023	4	Off Peak	0.014678	852	1,163	839	1,146
1/13/2023	5	Off Peak	0.01365	873	1,193	861	1,177
1/13/2023	6	Off Peak	0.011326	948	1,293	937	1,278
1/13/2023	7	Off Peak	0.014736	1,062	1,440	1,047	1,419
1/13/2023	8	On Peak	0.014232	1,139	1,553	1,123	1,531
1/13/2023	9	On Peak	0.013626	1,145	1,594	1,129	1,572
1/13/2023	10	On Peak	0.013426	1,140	1,624	1,124	1,602
1/13/2023	11	On Peak	0.012336	1,135	1,632	1,121	1,612
1/13/2023	12	On Peak	0.012509	1,139	1,642	1,125	1,621
1/13/2023	13	On Peak	0.012673	1,179	1,685	1,164	1,664
1/13/2023	14	On Peak	0.01283	1,183	1,687	1,168	1,666
1/13/2023	15	On Peak	0.013083	1,203	1,699	1,187	1,677
1/13/2023	16	On Peak	0.01315	1,279	1,768	1,262	1,745
1/13/2023	17	On Peak	0.014635	1,408	1,885	1,387	1,858
1/13/2023	18	On Peak	0.013825	1,561	2,029	1,540	2,001
1/13/2023	19	On Peak	0.014595	1,617	2,064	1,594	2,034
1/13/2023	20	On Peak	0.014157	1,610	2,040	1,587	2,011
1/13/2023	21	On Peak	0.014089	1,604	2,023	1,582	1,994
1/13/2023	22	On Peak	0.013629	1,549	1,950	1,528	1,924
1/13/2023	23	On Peak	0.01253	1,467	1,853	1,449	1,830
1/13/2023	24	Off Peak	0.014169	1,353	1,725	1,334	1,700
1/14/2023	1	Off Peak	0.013475	1,269	1,634	1,252	1,612
1/14/2023	2	Off Peak	0.01307	1,216	1,578	1,200	1,557
1/14/2023	3	Off Peak	0.013165	1,184	1,545	1,169	1,524
1/14/2023	4	Off Peak	0.012764	1,177	1,538	1,162	1,519
1/14/2023	5	Off Peak	0.012962	1,193	1,560	1,177	1,540
1/14/2023	6	Off Peak	0.011562	1,251	1,634	1,236	1,615
1/14/2023	7	Off Peak	0.010304	1,339	1,745	1,325	1,727
1/14/2023	8	Off Peak	0.012602	1,424	1,838	1,406	1,815
1/14/2023	9	Off Peak	0.01381	1,549	1,986	1,527	1,958
1/14/2023	10	Off Peak	0.013835	1,631	2,094	1,608	2,065
1/14/2023	11	Off Peak	0.013349	1,689	2,175	1,667	2,146
1/14/2023	12	Off Peak	0.012775	1,715	2,207	1,694	2,179
1/14/2023	13	Off Peak	0.013812	1,727	2,217	1,703	2,186
1/14/2023	14	Off Peak	0.014174	1,702	2,181	1,678	2,150
1/14/2023	15	Off Peak	0.014675	1,707	2,183	1,682	2,151
1/14/2023	16	Off Peak	0.013268	1,750	2,225	1,726	2,196
1/14/2023	17	Off Peak	0.013821	1,808	2,282	1,783	2,250
1/14/2023	18	Off Peak	0.013685	1,920	2,407	1,894	2,374
1/14/2023	19	Off Peak	0.01342	1,949	2,428	1,923	2,396
1/14/2023	20	Off Peak	0.01445	1,924	2,393	1,896	2,358
1/14/2023	21	Off Peak	0.014474	1,899	2,359	1,872	2,325

1/14/2023	22	Off Peak	0.012798	1,830	2,277	1,807	2,248
1/14/2023	23	Off Peak	0.013836	1,722	2,148	1,698	2,119
1/14/2023	24	Off Peak	0.013793	1,609	2,022	1,587	1,994
1/15/2023	1	Off Peak	0.012288	1,529	1,937	1,510	1,913
1/15/2023	2	Off Peak	0.01315	1,460	1,863	1,440	1,838
1/15/2023	3	Off Peak	0.012695	1,416	1,816	1,398	1,793
1/15/2023	4	Off Peak	0.013187	1,403	1,806	1,385	1,782
1/15/2023	5	Off Peak	0.012843	1,407	1,813	1,389	1,790
1/15/2023	6	Off Peak	0.012711	1,433	1,845	1,414	1,822
1/15/2023	7	Off Peak	0.008761	1,520	1,953	1,507	1,936
1/15/2023	8	Off Peak	0.012765	1,593	2,020	1,572	1,994
1/15/2023	9	Off Peak	0.014032	1,658	2,082	1,634	2,053
1/15/2023	10	Off Peak	0.012945	1,678	2,109	1,657	2,081
1/15/2023	11	Off Peak	0.015183	1,658	2,093	1,633	2,061
1/15/2023	12	Off Peak	0.012153	1,631	2,065	1,612	2,040
1/15/2023	13	Off Peak	0.01271	1,602	2,027	1,582	2,001
1/15/2023	14	Off Peak	0.013388	1,576	1,991	1,554	1,965
1/15/2023	15	Off Peak	0.01464	1,551	1,959	1,528	1,930
1/15/2023	16	Off Peak	0.0143	1,584	1,993	1,561	1,965
1/15/2023	17	Off Peak	0.013705	1,674	2,087	1,651	2,059
1/15/2023	18	Off Peak	0.01486	1,846	2,278	1,818	2,244
1/15/2023	19	Off Peak	0.01378	1,901	2,335	1,875	2,303
1/15/2023	20	Off Peak	0.014022	1,877	2,306	1,850	2,274
1/15/2023	21	Off Peak	0.013798	1,856	2,280	1,830	2,248
1/15/2023	22	Off Peak	0.012539	1,788	2,206	1,766	2,178
1/15/2023	23	Off Peak	0.011721	1,658	2,062	1,639	2,037
1/15/2023	24	Off Peak	0.013149	1,527	1,923	1,507	1,898
1/16/2023	1	Off Peak	0.013761	1,445	1,840	1,425	1,815
1/16/2023	2	Off Peak	0.016286	1,385	1,779	1,363	1,750
1/16/2023	3	Off Peak	0.015373	1,356	1,750	1,335	1,723
1/16/2023	4	Off Peak	0.015357	1,351	1,749	1,330	1,723
1/16/2023	5	Off Peak	0.015363	1,382	1,793	1,360	1,766
1/16/2023	6	Off Peak	0.01119	1,479	1,924	1,462	1,902
1/16/2023	7	Off Peak	0.015492	1,532	2,006	1,508	1,975
1/16/2023	8	On Peak	0.01481	1,619	2,126	1,595	2,094
1/16/2023	9	On Peak	0.014609	1,646	2,177	1,622	2,146
1/16/2023	10	On Peak	0.01486	1,603	2,146	1,579	2,114
1/16/2023	11	On Peak	0.013236	1,562	2,105	1,542	2,077
1/16/2023	12	On Peak	0.014042	1,514	2,049	1,493	2,020
1/16/2023	13	On Peak	0.014906	1,468	1,987	1,446	1,957
1/16/2023	14	On Peak	0.013677	1,417	1,925	1,397	1,899
1/16/2023	15	On Peak	0.01418	1,396	1,896	1,377	1,869
1/16/2023	16	On Peak	0.014928	1,430	1,918	1,408	1,889
1/16/2023	17	On Peak	0.01627	1,562	2,040	1,536	2,006
1/16/2023	18	On Peak	0.016605	1,775	2,244	1,745	2,207
1/16/2023	19	On Peak	0.01603	1,856	2,306	1,826	2,269
1/16/2023	20	On Peak	0.01537	1,858	2,291	1,829	2,256
1/16/2023	21	On Peak	0.015697	1,815	2,232	1,786	2,197
1/16/2023	22	On Peak	0.01581	1,710	2,110	1,683	2,077
1/16/2023	23	On Peak	0.01602	1,549	1,931	1,524	1,900
1/16/2023	24	Off Peak	0.01599	1,394	1,767	1,372	1,739
1/17/2023	1	Off Peak	0.01283	1,279	1,645	1,262	1,624
1/17/2023	2	Off Peak	0.011836	1,218	1,581	1,204	1,562
1/17/2023	3	Off Peak	0.012166	1,202	1,567	1,188	1,548
1/17/2023	4	Off Peak	0.013277	1,201	1,568	1,185	1,547
1/17/2023	5	Off Peak	0.01016	1,235	1,615	1,222	1,599
1/17/2023	6	Off Peak	0.011103	1,317	1,721	1,303	1,702
1/17/2023	7	Off Peak	0.013531	1,450	1,891	1,431	1,866
1/17/2023	8	On Peak	0.01234	1,535	2,017	1,516	1,992
1/17/2023	9	On Peak	0.01307	1,484	2,002	1,464	1,976
1/17/2023	10	On Peak	0.012527	1,421	1,965	1,403	1,941
1/17/2023	11	On Peak	0.012859	1,387	1,945	1,370	1,920
1/17/2023	12	On Peak	0.013452	1,376	1,935	1,358	1,909
1/17/2023	13	On Peak	0.013319	1,371	1,924	1,352	1,898
1/17/2023	14	On Peak	0.011883	1,348	1,900	1,332	1,877
1/17/2023	15	On Peak	0.012644	1,316	1,849	1,300	1,825
1/17/2023	16	On Peak	0.011503	1,369	1,894	1,354	1,872
1/17/2023	17	On Peak	0.013628	1,478	1,980	1,458	1,953
1/17/2023	18	On Peak	0.014496	1,656	2,139	1,632	2,108
1/17/2023	19	On Peak	0.013999	1,731	2,187	1,707	2,157
1/17/2023	20	On Peak	0.015187	1,719	2,152	1,693	2,119
1/17/2023	21	On Peak	0.014862	1,678	2,090	1,653	2,059
1/17/2023	22	On Peak	0.013214	1,588	1,979	1,567	1,953
1/17/2023	23	On Peak	0.012681	1,442	1,814	1,424	1,791
1/17/2023	24	Off Peak	0.011403	1,283	1,643	1,269	1,624
1/18/2023	1	Off Peak	0.013961	1,167	1,514	1,150	1,493
1/18/2023	2	Off Peak	0.013698	1,103	1,447	1,088	1,427
1/18/2023	3	Off Peak	0.012369	1,066	1,407	1,053	1,390
1/18/2023	4	Off Peak	0.013472	1,054	1,396	1,040	1,377
1/18/2023	5	Off Peak	0.011644	1,090	1,444	1,077	1,427
1/18/2023	6	Off Peak	0.010546	1,180	1,560	1,168	1,544
1/18/2023	7	Off Peak	0.012673	1,310	1,726	1,293	1,704
1/18/2023	8	On Peak	0.012784	1,378	1,830	1,361	1,807
1/18/2023	9	On Peak	0.013776	1,299	1,779	1,281	1,754
1/18/2023	10	On Peak	0.013317	1,182	1,679	1,166	1,657
1/18/2023	11	On Peak	0.012296	1,143	1,656	1,129	1,636
1/18/2023	12	On Peak	0.012626	1,099	1,608	1,085	1,588
1/18/2023	13	On Peak	0.011443	1,086	1,591	1,073	1,573
1/18/2023	14	On Peak	0.012756	1,073	1,574	1,060	1,554
1/18/2023	15	On Peak	0.012683	1,091	1,589	1,077	1,569
1/18/2023	16	On Peak	0.012596	1,150	1,637	1,135	1,616
1/18/2023	17	On Peak	0.011495	1,303	1,782	1,288	1,762
1/18/2023	18	On Peak	0.01378	1,500	1,961	1,480	1,934
1/18/2023	19	On Peak	0.014059	1,600	2,040	1,578	2,011
1/18/2023	20	On Peak	0.013737	1,619	2,042	1,597	2,014
1/18/2023	21	On Peak	0.013813	1,597	1,997	1,575	1,969
1/18/2023	22	On Peak	0.012697	1,526	1,906	1,506	1,882
1/18/2023	23	On Peak	0.012465	1,394	1,757	1,376	1,735
1/18/2023	24	Off Peak	0.013861	1,238	1,586	1,221	1,564
1/19/2023	1	Off Peak	0.016237	1,146	1,491	1,128	1,467
1/19/2023	2	Off Peak	0.017219	1,084	1,423	1,065	1,399
1/19/2023	3	Off Peak	0.016145	1,064	1,404	1,047	1,381
1/19/2023	4	Off Peak	0.016949	1,054	1,394	1,036	1,370
1/19/2023	5	Off Peak	0.017004	1,069	1,417	1,051	1,393
1/19/2023	6	Off Peak	0.012478	1,179	1,560	1,164	1,541
1/19/2023	7	Off Peak	0.015544	1,319	1,741	1,298	1,714
1/19/2023	8	On Peak	0.015806	1,392	1,858	1,370	1,828
1/19/2023	9	On Peak	0.01662	1,370	1,874	1,348	1,843
1/19/2023	10	On Peak	0.015501	1,339	1,870	1,318	1,841
1/19/2023	11	On Peak	0.015142	1,329	1,876	1,308	1,847
1/19/2023	12	On Peak	0.0162	1,343	1,894	1,321	1,863
1/19/2023	13	On Peak	0.016185	1,355	1,905	1,333	1,875
1/19/2023	14	On Peak	0.016211	1,349	1,899	1,327	1,868

1/19/2023	15	On Peak	0.016477	1,366	1,908	1,343	1,877
1/19/2023	16	On Peak	0.01448	1,434	1,970	1,413	1,941
1/19/2023	17	On Peak	0.015867	1,539	2,054	1,515	2,021
1/19/2023	18	On Peak	0.016684	1,670	2,160	1,642	2,124
1/19/2023	19	On Peak	0.015808	1,707	2,166	1,680	2,132
1/19/2023	20	On Peak	0.017998	1,687	2,121	1,656	2,083
1/19/2023	21	On Peak	0.015973	1,650	2,063	1,623	2,030
1/19/2023	22	On Peak	0.015431	1,554	1,943	1,530	1,913
1/19/2023	23	On Peak	0.009045	1,404	1,770	1,391	1,754
1/19/2023	24	Off Peak	0.008887	1,244	1,595	1,233	1,581
1/20/2023	1	Off Peak	0.016487	1,123	1,461	1,104	1,437
1/20/2023	2	Off Peak	0.014191	1,055	1,388	1,040	1,369
1/20/2023	3	Off Peak	0.014945	1,018	1,348	1,003	1,328
1/20/2023	4	Off Peak	0.015214	1,017	1,349	1,001	1,329
1/20/2023	5	Off Peak	0.014993	1,052	1,397	1,036	1,377
1/20/2023	6	Off Peak	0.011276	1,153	1,528	1,140	1,511
1/20/2023	7	Off Peak	0.013317	1,279	1,691	1,262	1,669
1/20/2023	8	On Peak	0.013164	1,349	1,795	1,331	1,771
1/20/2023	9	On Peak	0.013733	1,307	1,781	1,289	1,756
1/20/2023	10	On Peak	0.012925	1,251	1,749	1,235	1,726
1/20/2023	11	On Peak	0.013658	1,231	1,740	1,214	1,716
1/20/2023	12	On Peak	0.011575	1,241	1,757	1,227	1,737
1/20/2023	13	On Peak	0.013519	1,263	1,777	1,246	1,753
1/20/2023	14	On Peak	0.012241	1,255	1,767	1,239	1,746
1/20/2023	15	On Peak	0.014446	1,268	1,773	1,250	1,748
1/20/2023	16	On Peak	0.011846	1,338	1,838	1,322	1,816
1/20/2023	17	On Peak	0.013695	1,425	1,902	1,406	1,876
1/20/2023	18	On Peak	0.015417	1,568	2,034	1,544	2,003
1/20/2023	19	On Peak	0.013665	1,628	2,075	1,606	2,046
1/20/2023	20	On Peak	0.013155	1,619	2,048	1,598	2,021
1/20/2023	21	On Peak	0.012949	1,594	2,007	1,573	1,981
1/20/2023	22	On Peak	0.014056	1,547	1,944	1,525	1,917
1/20/2023	23	On Peak	0.013943	1,439	1,814	1,419	1,789
1/20/2023	24	Off Peak	0.015398	1,325	1,686	1,304	1,660
1/21/2023	1	Off Peak	0.013942	1,259	1,620	1,241	1,598
1/21/2023	2	Off Peak	0.015625	1,183	1,536	1,164	1,512
1/21/2023	3	Off Peak	0.01593	1,148	1,499	1,129	1,475
1/21/2023	4	Off Peak	0.014802	1,130	1,481	1,114	1,459
1/21/2023	5	Off Peak	0.01531	1,137	1,492	1,120	1,469
1/21/2023	6	Off Peak	0.010877	1,177	1,546	1,164	1,529
1/21/2023	7	Off Peak	0.007974	1,243	1,632	1,233	1,619
1/21/2023	8	Off Peak	0.011689	1,328	1,724	1,312	1,704
1/21/2023	9	Off Peak	0.010734	1,444	1,859	1,428	1,839
1/21/2023	10	Off Peak	0.012261	1,491	1,927	1,473	1,903
1/21/2023	11	Off Peak	0.014045	1,511	1,961	1,490	1,933
1/21/2023	12	Off Peak	0.014273	1,540	1,994	1,518	1,966
1/21/2023	13	Off Peak	0.014537	1,564	2,018	1,542	1,989
1/21/2023	14	Off Peak	0.014602	1,562	2,010	1,539	1,980
1/21/2023	15	Off Peak	0.013553	1,561	2,003	1,539	1,976
1/21/2023	16	Off Peak	0.011756	1,599	2,040	1,580	2,016
1/21/2023	17	Off Peak	0.013657	1,633	2,068	1,611	2,040
1/21/2023	18	Off Peak	0.015129	1,718	2,160	1,692	2,127
1/21/2023	19	Off Peak	0.016364	1,744	2,179	1,715	2,144
1/21/2023	20	Off Peak	0.015956	1,707	2,131	1,680	2,097
1/21/2023	21	Off Peak	0.014319	1,653	2,066	1,630	2,037
1/21/2023	22	Off Peak	0.016498	1,569	1,965	1,543	1,933
1/21/2023	23	Off Peak	0.014226	1,491	1,871	1,469	1,844
1/21/2023	24	Off Peak	0.016617	1,397	1,767	1,374	1,737
1/22/2023	1	Off Peak	0.016153	1,277	1,633	1,257	1,607
1/22/2023	2	Off Peak	0.017751	1,201	1,553	1,180	1,525
1/22/2023	3	Off Peak	0.017928	1,163	1,515	1,142	1,488
1/22/2023	4	Off Peak	0.016932	1,146	1,497	1,127	1,472
1/22/2023	5	Off Peak	0.018633	1,153	1,507	1,132	1,479
1/22/2023	6	Off Peak	0.01553	1,208	1,577	1,189	1,552
1/22/2023	7	Off Peak	0.011837	1,279	1,663	1,264	1,643
1/22/2023	8	Off Peak	0.016026	1,363	1,744	1,341	1,716
1/22/2023	9	Off Peak	0.015437	1,471	1,859	1,448	1,830
1/22/2023	10	Off Peak	0.015115	1,538	1,939	1,515	1,909
1/22/2023	11	Off Peak	0.012621	1,564	1,975	1,544	1,950
1/22/2023	12	Off Peak	0.01241	1,603	2,022	1,583	1,997
1/22/2023	13	Off Peak	0.01452	1,610	2,024	1,587	1,995
1/22/2023	14	Off Peak	0.014102	1,614	2,022	1,591	1,994
1/22/2023	15	Off Peak	0.014761	1,620	2,021	1,596	1,992
1/22/2023	16	Off Peak	0.013094	1,668	2,071	1,646	2,044
1/22/2023	17	Off Peak	0.014562	1,724	2,129	1,699	2,098
1/22/2023	18	Off Peak	0.016876	1,834	2,253	1,803	2,215
1/22/2023	19	Off Peak	0.017484	1,865	2,280	1,833	2,240
1/22/2023	20	Off Peak	0.017806	1,827	2,235	1,794	2,195
1/22/2023	21	Off Peak	0.017586	1,780	2,180	1,748	2,142
1/22/2023	22	Off Peak	0.018462	1,654	2,039	1,623	2,001
1/22/2023	23	Off Peak	0.016792	1,513	1,885	1,487	1,853
1/22/2023	24	Off Peak	0.017843	1,349	1,713	1,324	1,682
1/23/2023	1	Off Peak	0.016231	1,252	1,611	1,231	1,585
1/23/2023	2	Off Peak	0.017171	1,180	1,535	1,159	1,508
1/23/2023	3	Off Peak	0.016821	1,144	1,498	1,125	1,473
1/23/2023	4	Off Peak	0.016125	1,129	1,484	1,111	1,460
1/23/2023	5	Off Peak	0.016373	1,151	1,517	1,133	1,492
1/23/2023	6	Off Peak	0.013244	1,241	1,633	1,225	1,611
1/23/2023	7	Off Peak	0.016105	1,382	1,812	1,360	1,783
1/23/2023	8	On Peak	0.015643	1,457	1,924	1,435	1,894
1/23/2023	9	On Peak	0.015322	1,443	1,946	1,421	1,916
1/23/2023	10	On Peak	0.014534	1,439	1,976	1,418	1,947
1/23/2023	11	On Peak	0.015764	1,450	2,003	1,427	1,971
1/23/2023	12	On Peak	0.015408	1,456	2,013	1,434	1,982
1/23/2023	13	On Peak	0.015817	1,468	2,018	1,444	1,986
1/23/2023	14	On Peak	0.014371	1,474	2,025	1,453	1,996
1/23/2023	15	On Peak	0.014763	1,473	2,019	1,451	1,989
1/23/2023	16	On Peak	0.013858	1,505	2,038	1,484	2,009
1/23/2023	17	On Peak	0.012897	1,633	2,150	1,612	2,122
1/23/2023	18	On Peak	0.01485	1,814	2,312	1,787	2,277
1/23/2023	19	On Peak	0.014252	1,881	2,351	1,854	2,318
1/23/2023	20	On Peak	0.014755	1,875	2,324	1,847	2,290
1/23/2023	21	On Peak	0.013995	1,827	2,255	1,801	2,224
1/23/2023	22	On Peak	0.01481	1,724	2,133	1,699	2,101
1/23/2023	23	On Peak	0.015635	1,567	1,958	1,542	1,927
1/23/2023	24	Off Peak	0.014144	1,408	1,789	1,388	1,763
1/24/2023	1	Off Peak	0.014567	1,290	1,660	1,271	1,636
1/24/2023	2	Off Peak	0.015288	1,215	1,577	1,196	1,553
1/24/2023	3	Off Peak	0.014136	1,191	1,553	1,174	1,531
1/24/2023	4	Off Peak	0.015144	1,194	1,561	1,176	1,537
1/24/2023	5	Off Peak	0.01438	1,231	1,610	1,213	1,586
1/24/2023	6	Off Peak	0.010931	1,346	1,757	1,332	1,737
1/24/2023	7	Off Peak	0.014612	1,487	1,935	1,465	1,907

1/24/2023	8	On Peak	0.014134	1,555	2,038	1,533	2,009
1/24/2023	9	On Peak	0.013021	1,514	2,038	1,495	2,012
1/24/2023	10	On Peak	0.013671	1,400	1,938	1,380	1,912
1/24/2023	11	On Peak	0.01306	1,294	1,834	1,277	1,810
1/24/2023	12	On Peak	0.013906	1,245	1,783	1,228	1,758
1/24/2023	13	On Peak	0.013168	1,209	1,735	1,193	1,712
1/24/2023	14	On Peak	0.014548	1,177	1,695	1,160	1,670
1/24/2023	15	On Peak	0.013684	1,184	1,694	1,167	1,671
1/24/2023	16	On Peak	0.011572	1,277	1,787	1,262	1,766
1/24/2023	17	On Peak	0.01326	1,412	1,905	1,394	1,880
1/24/2023	18	On Peak	0.015784	1,609	2,083	1,584	2,050
1/24/2023	19	On Peak	0.013967	1,758	2,218	1,733	2,187
1/24/2023	20	On Peak	0.014387	1,775	2,216	1,750	2,184
1/24/2023	21	On Peak	0.013784	1,760	2,181	1,735	2,151
1/24/2023	22	On Peak	0.01391	1,690	2,094	1,666	2,065
1/24/2023	23	On Peak	0.014116	1,556	1,944	1,534	1,917
1/24/2023	24	Off Peak	0.014327	1,413	1,791	1,392	1,766
1/25/2023	1	Off Peak	0.016688	1,321	1,693	1,299	1,664
1/25/2023	2	Off Peak	0.016006	1,286	1,659	1,266	1,633
1/25/2023	3	Off Peak	0.015548	1,272	1,646	1,252	1,620
1/25/2023	4	Off Peak	0.015855	1,283	1,663	1,263	1,636
1/25/2023	5	Off Peak	0.01278	1,327	1,720	1,310	1,698
1/25/2023	6	Off Peak	0.013099	1,403	1,818	1,384	1,794
1/25/2023	7	Off Peak	0.015403	1,527	1,979	1,504	1,948
1/25/2023	8	On Peak	0.015973	1,598	2,090	1,573	2,056
1/25/2023	9	On Peak	0.016287	1,535	2,058	1,510	2,025
1/25/2023	10	On Peak	0.015474	1,486	2,041	1,463	2,009
1/25/2023	11	On Peak	0.015996	1,460	2,028	1,437	1,996
1/25/2023	12	On Peak	0.016141	1,485	2,062	1,461	2,029
1/25/2023	13	On Peak	0.016942	1,516	2,092	1,490	2,057
1/25/2023	14	On Peak	0.017291	1,505	2,076	1,479	2,040
1/25/2023	15	On Peak	0.014268	1,536	2,114	1,514	2,084
1/25/2023	16	On Peak	0.014752	1,578	2,144	1,554	2,112
1/25/2023	17	On Peak	0.0157	1,661	2,201	1,635	2,166
1/25/2023	18	On Peak	0.016172	1,810	2,327	1,781	2,290
1/25/2023	19	On Peak	0.016236	1,829	2,309	1,799	2,272
1/25/2023	20	On Peak	0.016771	1,773	2,225	1,744	2,187
1/25/2023	21	On Peak	0.016395	1,683	2,104	1,655	2,070
1/25/2023	22	On Peak	0.017251	1,551	1,945	1,524	1,911
1/25/2023	23	On Peak	0.01691	1,369	1,739	1,346	1,710
1/25/2023	24	Off Peak	0.018157	1,194	1,549	1,173	1,521
1/26/2023	1	Off Peak	0.015544	1,063	1,410	1,046	1,388
1/26/2023	2	Off Peak	0.016106	993	1,333	977	1,311
1/26/2023	3	Off Peak	0.014923	957	1,286	943	1,267
1/26/2023	4	Off Peak	0.014964	960	1,293	945	1,273
1/26/2023	5	Off Peak	0.01301	1,011	1,359	998	1,342
1/26/2023	6	Off Peak	0.012778	1,112	1,487	1,098	1,468
1/26/2023	7	Off Peak	0.014984	1,271	1,687	1,252	1,661
1/26/2023	8	On Peak	0.013423	1,357	1,810	1,338	1,785
1/26/2023	9	On Peak	0.01391	1,317	1,807	1,299	1,782
1/26/2023	10	On Peak	0.012851	1,275	1,794	1,259	1,771
1/26/2023	11	On Peak	0.014367	1,275	1,816	1,257	1,790
1/26/2023	12	On Peak	0.014909	1,281	1,828	1,262	1,801
1/26/2023	13	On Peak	0.013478	1,247	1,783	1,230	1,759
1/26/2023	14	On Peak	0.013668	1,228	1,761	1,212	1,737
1/26/2023	15	On Peak	0.013589	1,235	1,760	1,219	1,737
1/26/2023	16	On Peak	0.012462	1,329	1,856	1,312	1,833
1/26/2023	17	On Peak	0.014068	1,430	1,933	1,410	1,906
1/26/2023	18	On Peak	0.015242	1,622	2,111	1,597	2,079
1/26/2023	19	On Peak	0.015046	1,714	2,181	1,688	2,149
1/26/2023	20	On Peak	0.015449	1,723	2,170	1,697	2,136
1/26/2023	21	On Peak	0.014611	1,703	2,130	1,678	2,099
1/26/2023	22	On Peak	0.015743	1,616	2,018	1,591	1,986
1/26/2023	23	On Peak	0.01483	1,484	1,867	1,462	1,839
1/26/2023	24	Off Peak	0.015418	1,331	1,700	1,310	1,674
1/27/2023	1	Off Peak	0.016615	1,229	1,585	1,208	1,558
1/27/2023	2	Off Peak	0.015667	1,174	1,527	1,155	1,503
1/27/2023	3	Off Peak	0.016665	1,152	1,505	1,133	1,480
1/27/2023	4	Off Peak	0.01671	1,167	1,525	1,148	1,499
1/27/2023	5	Off Peak	0.014265	1,227	1,603	1,210	1,580
1/27/2023	6	Off Peak	0.011677	1,335	1,740	1,319	1,720
1/27/2023	7	Off Peak	0.015498	1,467	1,907	1,444	1,878
1/27/2023	8	On Peak	0.015541	1,557	2,032	1,533	2,000
1/27/2023	9	On Peak	0.01507	1,497	2,004	1,475	1,974
1/27/2023	10	On Peak	0.014371	1,421	1,950	1,400	1,922
1/27/2023	11	On Peak	0.014433	1,362	1,898	1,342	1,871
1/27/2023	12	On Peak	0.013577	1,323	1,861	1,305	1,835
1/27/2023	13	On Peak	0.015243	1,363	1,898	1,342	1,869
1/27/2023	14	On Peak	0.01426	1,361	1,893	1,342	1,866
1/27/2023	15	On Peak	0.015516	1,357	1,878	1,336	1,849
1/27/2023	16	On Peak	0.012522	1,400	1,911	1,383	1,887
1/27/2023	17	On Peak	0.015083	1,477	1,964	1,455	1,934
1/27/2023	18	On Peak	0.015187	1,651	2,131	1,626	2,098
1/27/2023	19	On Peak	0.014424	1,747	2,213	1,722	2,181
1/27/2023	20	On Peak	0.015606	1,760	2,213	1,733	2,178
1/27/2023	21	On Peak	0.015713	1,751	2,187	1,723	2,153
1/27/2023	22	On Peak	0.015571	1,699	2,118	1,673	2,085
1/27/2023	23	On Peak	0.015463	1,614	2,018	1,589	1,986
1/27/2023	24	Off Peak	0.015474	1,511	1,904	1,488	1,874
1/28/2023	1	Off Peak	0.015934	1,432	1,819	1,409	1,790
1/28/2023	2	Off Peak	0.015482	1,358	1,738	1,337	1,711
1/28/2023	3	Off Peak	0.01428	1,295	1,665	1,276	1,642
1/28/2023	4	Off Peak	0.016505	1,262	1,631	1,241	1,604
1/28/2023	5	Off Peak	0.015589	1,264	1,637	1,244	1,612
1/28/2023	6	Off Peak	0.013078	1,292	1,675	1,275	1,653
1/28/2023	7	Off Peak	0.011211	1,362	1,765	1,346	1,745
1/28/2023	8	Off Peak	0.014353	1,420	1,821	1,399	1,795
1/28/2023	9	Off Peak	0.014518	1,482	1,896	1,460	1,868
1/28/2023	10	Off Peak	0.014067	1,459	1,884	1,439	1,858
1/28/2023	11	Off Peak	0.013687	1,427	1,860	1,408	1,835
1/28/2023	12	Off Peak	0.013594	1,419	1,853	1,400	1,828
1/28/2023	13	Off Peak	0.013871	1,394	1,820	1,375	1,794
1/28/2023	14	Off Peak	0.013808	1,369	1,786	1,350	1,762
1/28/2023	15	Off Peak	0.014981	1,364	1,776	1,343	1,749
1/28/2023	16	Off Peak	0.012101	1,403	1,814	1,386	1,792
1/28/2023	17	Off Peak	0.014371	1,445	1,850	1,424	1,823
1/28/2023	18	Off Peak	0.013356	1,549	1,964	1,528	1,938
1/28/2023	19	Off Peak	0.014307	1,585	1,994	1,562	1,966
1/28/2023	20	Off Peak	0.015692	1,571	1,971	1,546	1,940
1/28/2023	21	Off Peak	0.014944	1,541	1,932	1,518	1,903
1/28/2023	22	Off Peak	0.014551	1,482	1,860	1,460	1,833
1/28/2023	23	Off Peak	0.015272	1,403	1,767	1,381	1,740
1/28/2023	24	Off Peak	0.01483	1,306	1,661	1,286	1,636

1/29/2023	1	Off Peak	0.01478	1,232	1,582	1,214	1,559
1/29/2023	2	Off Peak	0.014554	1,182	1,531	1,165	1,509
1/29/2023	3	Off Peak	0.014737	1,157	1,506	1,140	1,484
1/29/2023	4	Off Peak	0.013721	1,151	1,501	1,136	1,480
1/29/2023	5	Off Peak	0.012359	1,187	1,547	1,172	1,528
1/29/2023	6	Off Peak	0.014593	1,206	1,569	1,188	1,546
1/29/2023	7	Off Peak	0.011641	1,287	1,664	1,272	1,645
1/29/2023	8	Off Peak	0.014353	1,374	1,745	1,354	1,720
1/29/2023	9	Off Peak	0.013889	1,482	1,861	1,461	1,836
1/29/2023	10	Off Peak	0.012884	1,533	1,924	1,513	1,899
1/29/2023	11	Off Peak	0.012713	1,552	1,954	1,532	1,929
1/29/2023	12	Off Peak	0.012574	1,554	1,958	1,535	1,933
1/29/2023	13	Off Peak	0.012663	1,561	1,962	1,541	1,937
1/29/2023	14	Off Peak	0.012376	1,573	1,967	1,553	1,942
1/29/2023	15	Off Peak	0.012802	1,582	1,969	1,562	1,944
1/29/2023	16	Off Peak	0.010534	1,550	1,934	1,534	1,913
1/29/2023	17	Off Peak	0.013566	1,550	1,931	1,529	1,905
1/29/2023	18	Off Peak	0.013269	1,597	1,987	1,576	1,960
1/29/2023	19	Off Peak	0.013295	1,640	2,027	1,618	2,000
1/29/2023	20	Off Peak	0.01394	1,675	2,057	1,651	2,029
1/29/2023	21	Off Peak	0.013637	1,638	2,011	1,616	1,984
1/29/2023	22	Off Peak	0.013683	1,536	1,898	1,515	1,872
1/29/2023	23	Off Peak	0.014208	1,394	1,743	1,374	1,718
1/29/2023	24	Off Peak	0.013271	1,250	1,593	1,233	1,572
1/30/2023	1	Off Peak	0.01425	1,147	1,485	1,130	1,464
1/30/2023	2	Off Peak	0.01404	1,085	1,421	1,070	1,401
1/30/2023	3	Off Peak	0.014117	1,060	1,395	1,045	1,375
1/30/2023	4	Off Peak	0.014625	1,062	1,401	1,046	1,380
1/30/2023	5	Off Peak	0.00984	1,114	1,471	1,103	1,457
1/30/2023	6	Off Peak	0.011558	1,209	1,590	1,195	1,571
1/30/2023	7	Off Peak	0.013393	1,339	1,753	1,321	1,729
1/30/2023	8	On Peak	0.013646	1,421	1,870	1,402	1,845
1/30/2023	9	On Peak	0.015574	1,399	1,888	1,378	1,858
1/30/2023	10	On Peak	0.015131	1,341	1,852	1,321	1,824
1/30/2023	11	On Peak	0.014528	1,280	1,795	1,261	1,769
1/30/2023	12	On Peak	0.015474	1,246	1,761	1,227	1,734
1/30/2023	13	On Peak	0.015286	1,210	1,713	1,191	1,687
1/30/2023	14	On Peak	0.015904	1,185	1,683	1,166	1,656
1/30/2023	15	On Peak	0.015461	1,164	1,652	1,146	1,627
1/30/2023	16	On Peak	0.014544	1,167	1,643	1,150	1,619
1/30/2023	17	On Peak	0.014871	1,260	1,714	1,241	1,688
1/30/2023	18	On Peak	0.016656	1,472	1,909	1,448	1,878
1/30/2023	19	On Peak	0.016221	1,608	2,030	1,582	1,997
1/30/2023	20	On Peak	0.016961	1,626	2,031	1,598	1,996
1/30/2023	21	On Peak	0.017249	1,587	1,972	1,560	1,938
1/30/2023	22	On Peak	0.017209	1,499	1,866	1,473	1,834
1/30/2023	23	On Peak	0.017755	1,353	1,703	1,329	1,672
1/30/2023	24	Off Peak	0.018334	1,199	1,538	1,177	1,509
1/31/2023	1	Off Peak	0.019147	1,089	1,417	1,068	1,390
1/31/2023	2	Off Peak	0.019772	1,028	1,352	1,008	1,325
1/31/2023	3	Off Peak	0.019385	1,002	1,326	982	1,300
1/31/2023	4	Off Peak	0.020218	990	1,314	970	1,287
1/31/2023	5	Off Peak	0.019633	1,017	1,349	997	1,323
1/31/2023	6	Off Peak	0.014757	1,136	1,501	1,119	1,479
1/31/2023	7	Off Peak	0.018756	1,296	1,699	1,271	1,667
1/31/2023	8	On Peak	0.017511	1,394	1,840	1,370	1,808
1/31/2023	9	On Peak	0.017902	1,390	1,879	1,365	1,845
1/31/2023	10	On Peak	0.016078	1,369	1,891	1,347	1,860
1/31/2023	11	On Peak	0.016318	1,361	1,901	1,338	1,870
1/31/2023	12	On Peak	0.016275	1,363	1,909	1,340	1,878
1/31/2023	13	On Peak	0.015926	1,371	1,910	1,349	1,879
1/31/2023	14	On Peak	0.015863	1,373	1,911	1,351	1,880
1/31/2023	15	On Peak	0.016312	1,385	1,918	1,363	1,887
1/31/2023	16	On Peak	0.016275	1,469	1,998	1,445	1,966
1/31/2023	17	On Peak	0.015637	1,615	2,133	1,590	2,100
1/31/2023	18	On Peak	0.017761	1,784	2,280	1,752	2,239
1/31/2023	19	On Peak	0.017237	1,882	2,355	1,850	2,315
1/31/2023	20	On Peak	0.018193	1,882	2,335	1,848	2,293
1/31/2023	21	On Peak	0.017139	1,832	2,262	1,801	2,223
1/31/2023	22	On Peak	0.017148	1,733	2,140	1,703	2,104
1/31/2023	23	On Peak	0.016129	1,567	1,953	1,542	1,922
1/31/2023	24	Off Peak	0.015678	1,408	1,783	1,386	1,755
2/1/2023	1	Off Peak	0.015206	1,299	1,666	1,279	1,640
2/1/2023	2	Off Peak	0.016031	1,230	1,592	1,211	1,566
2/1/2023	3	Off Peak	0.015282	1,211	1,575	1,192	1,551
2/1/2023	4	Off Peak	0.016041	1,207	1,573	1,187	1,547
2/1/2023	5	Off Peak	0.014731	1,263	1,646	1,244	1,622
2/1/2023	6	Off Peak	0.016202	1,379	1,789	1,356	1,760
2/1/2023	7	Off Peak	0.0183	1,524	1,969	1,496	1,933
2/1/2023	8	On Peak	0.016628	1,612	2,097	1,585	2,063
2/1/2023	9	On Peak	0.016503	1,563	2,087	1,537	2,052
2/1/2023	10	On Peak	0.017003	1,449	1,989	1,424	1,955
2/1/2023	11	On Peak	0.016114	1,398	1,950	1,376	1,919
2/1/2023	12	On Peak	0.015701	1,355	1,908	1,333	1,878
2/1/2023	13	On Peak	0.015699	1,314	1,852	1,293	1,823
2/1/2023	14	On Peak	0.016395	1,274	1,804	1,253	1,775
2/1/2023	15	On Peak	0.016517	1,265	1,788	1,245	1,758
2/1/2023	16	On Peak	0.014185	1,333	1,851	1,314	1,824
2/1/2023	17	On Peak	0.016327	1,479	1,984	1,455	1,951
2/1/2023	18	On Peak	0.018287	1,714	2,206	1,683	2,166
2/1/2023	19	On Peak	0.017285	1,875	2,356	1,843	2,316
2/1/2023	20	On Peak	0.018563	1,915	2,379	1,880	2,335
2/1/2023	21	On Peak	0.018174	1,903	2,347	1,869	2,305
2/1/2023	22	On Peak	0.017614	1,825	2,249	1,793	2,209
2/1/2023	23	On Peak	0.017597	1,678	2,082	1,649	2,046
2/1/2023	24	Off Peak	0.015862	1,531	1,925	1,507	1,894
2/2/2023	1	Off Peak	0.017308	1,449	1,840	1,424	1,808
2/2/2023	2	Off Peak	0.016776	1,410	1,801	1,387	1,771
2/2/2023	3	Off Peak	0.017183	1,394	1,784	1,370	1,753
2/2/2023	4	Off Peak	0.017248	1,396	1,789	1,372	1,758
2/2/2023	5	Off Peak	0.015092	1,435	1,842	1,414	1,814
2/2/2023	6	Off Peak	0.015176	1,538	1,970	1,515	1,941
2/2/2023	7	Off Peak	0.019068	1,677	2,145	1,645	2,104
2/2/2023	8	On Peak	0.017755	1,750	2,254	1,719	2,214
2/2/2023	9	On Peak	0.018713	1,678	2,219	1,647	2,178
2/2/2023	10	On Peak	0.017838	1,545	2,100	1,518	2,063
2/2/2023	11	On Peak	0.016377	1,427	1,984	1,404	1,952
2/2/2023	12	On Peak	0.01645	1,356	1,909	1,334	1,878
2/2/2023	13	On Peak	0.015977	1,315	1,856	1,294	1,826
2/2/2023	14	On Peak	0.015962	1,282	1,814	1,262	1,785
2/2/2023	15	On Peak	0.016512	1,287	1,814	1,265	1,784
2/2/2023	16	On Peak	0.016658	1,367	1,889	1,344	1,858
2/2/2023	17	On Peak	0.016399	1,534	2,045	1,509	2,012

2/2/2023	18	On Peak	0.017557	1,732	2,229	1,702	2,190
2/2/2023	19	On Peak	0.017454	1,839	2,316	1,807	2,276
2/2/2023	20	On Peak	0.01753	1,865	2,323	1,832	2,282
2/2/2023	21	On Peak	0.017953	1,844	2,283	1,811	2,242
2/2/2023	22	On Peak	0.018271	1,761	2,178	1,729	2,138
2/2/2023	23	On Peak	0.017412	1,608	2,003	1,580	1,968
2/2/2023	24	Off Peak	0.017555	1,454	1,838	1,428	1,805
2/3/2023	1	Off Peak	0.014954	1,357	1,734	1,336	1,708
2/3/2023	2	Off Peak	0.016439	1,302	1,677	1,281	1,649
2/3/2023	3	Off Peak	0.016389	1,272	1,645	1,252	1,618
2/3/2023	4	Off Peak	0.014648	1,267	1,643	1,248	1,619
2/3/2023	5	Off Peak	0.012663	1,316	1,709	1,300	1,687
2/3/2023	6	Off Peak	0.013299	1,403	1,818	1,384	1,794
2/3/2023	7	Off Peak	0.016463	1,575	2,035	1,550	2,001
2/3/2023	8	On Peak	0.016779	1,691	2,189	1,662	2,152
2/3/2023	9	On Peak	0.015955	1,677	2,217	1,650	2,182
2/3/2023	10	On Peak	0.016092	1,620	2,186	1,594	2,151
2/3/2023	11	On Peak	0.016794	1,584	2,162	1,557	2,125
2/3/2023	12	On Peak	0.017045	1,587	2,172	1,560	2,135
2/3/2023	13	On Peak	0.01784	1,600	2,179	1,572	2,140
2/3/2023	14	On Peak	0.017807	1,611	2,187	1,583	2,148
2/3/2023	15	On Peak	0.018444	1,650	2,223	1,620	2,182
2/3/2023	16	On Peak	0.018146	1,738	2,303	1,706	2,261
2/3/2023	17	On Peak	0.020032	1,902	2,459	1,864	2,410
2/3/2023	18	On Peak	0.017685	2,155	2,718	2,117	2,670
2/3/2023	19	On Peak	0.019946	2,268	2,818	2,223	2,762
2/3/2023	20	On Peak	0.019356	2,288	2,824	2,243	2,770
2/3/2023	21	On Peak	0.01894	2,290	2,816	2,247	2,763
2/3/2023	22	On Peak	0.01979	2,254	2,767	2,209	2,712
2/3/2023	23	On Peak	0.019096	2,173	2,673	2,132	2,622
2/3/2023	24	Off Peak	0.017508	2,075	2,566	2,039	2,521
2/4/2023	1	Off Peak	0.017532	2,004	2,487	1,969	2,444
2/4/2023	2	Off Peak	0.017039	1,946	2,425	1,913	2,383
2/4/2023	3	Off Peak	0.015586	1,909	2,384	1,879	2,347
2/4/2023	4	Off Peak	0.016817	1,887	2,363	1,855	2,323
2/4/2023	5	Off Peak	0.015425	1,886	2,364	1,857	2,327
2/4/2023	6	Off Peak	0.01595	1,926	2,414	1,895	2,376
2/4/2023	7	Off Peak	0.015471	1,994	2,497	1,963	2,459
2/4/2023	8	Off Peak	0.015527	2,101	2,608	2,069	2,568
2/4/2023	9	Off Peak	0.014979	2,130	2,646	2,099	2,607
2/4/2023	10	Off Peak	0.014785	2,101	2,629	2,070	2,590
2/4/2023	11	Off Peak	0.014515	2,042	2,575	2,012	2,538
2/4/2023	12	Off Peak	0.015606	1,989	2,518	1,958	2,479
2/4/2023	13	Off Peak	0.016112	1,928	2,444	1,897	2,404
2/4/2023	14	Off Peak	0.015398	1,864	2,369	1,836	2,332
2/4/2023	15	Off Peak	0.016353	1,831	2,327	1,802	2,289
2/4/2023	16	Off Peak	0.016737	1,836	2,324	1,805	2,285
2/4/2023	17	Off Peak	0.016583	1,912	2,403	1,880	2,363
2/4/2023	18	Off Peak	0.01618	2,062	2,569	2,029	2,527
2/4/2023	19	Off Peak	0.017136	2,148	2,656	2,111	2,611
2/4/2023	20	Off Peak	0.016298	2,131	2,632	2,097	2,589
2/4/2023	21	Off Peak	0.016711	2,094	2,583	2,059	2,540
2/4/2023	22	Off Peak	0.016435	2,029	2,505	1,995	2,464
2/4/2023	23	Off Peak	0.01622	1,923	2,383	1,892	2,344
2/4/2023	24	Off Peak	0.01751	1,807	2,255	1,776	2,215
2/5/2023	1	Off Peak	0.017734	1,706	2,144	1,676	2,105
2/5/2023	2	Off Peak	0.017487	1,620	2,048	1,592	2,013
2/5/2023	3	Off Peak	0.017006	1,565	1,988	1,539	1,954
2/5/2023	4	Off Peak	0.017691	1,530	1,949	1,503	1,914
2/5/2023	5	Off Peak	0.017048	1,523	1,944	1,497	1,910
2/5/2023	6	Off Peak	0.016457	1,544	1,970	1,519	1,938
2/5/2023	7	Off Peak	0.017205	1,592	2,027	1,565	1,992
2/5/2023	8	Off Peak	0.016616	1,682	2,112	1,654	2,077
2/5/2023	9	Off Peak	0.015765	1,726	2,154	1,699	2,120
2/5/2023	10	Off Peak	0.016236	1,711	2,142	1,684	2,107
2/5/2023	11	Off Peak	0.014696	1,681	2,114	1,656	2,083
2/5/2023	12	Off Peak	0.01489	1,638	2,068	1,614	2,038
2/5/2023	13	Off Peak	0.014035	1,584	2,004	1,562	1,976
2/5/2023	14	Off Peak	0.015138	1,580	1,994	1,556	1,964
2/5/2023	15	Off Peak	0.014581	1,561	1,968	1,538	1,939
2/5/2023	16	Off Peak	0.010758	1,589	1,995	1,572	1,974
2/5/2023	17	Off Peak	0.014758	1,632	2,032	1,608	2,002
2/5/2023	18	Off Peak	0.015376	1,776	2,188	1,749	2,154
2/5/2023	19	Off Peak	0.015093	1,848	2,260	1,820	2,226
2/5/2023	20	Off Peak	0.013998	1,838	2,244	1,812	2,213
2/5/2023	21	Off Peak	0.015268	1,779	2,174	1,752	2,141
2/5/2023	22	Off Peak	0.015027	1,669	2,051	1,644	2,020
2/5/2023	23	Off Peak	0.014296	1,504	1,874	1,483	1,847
2/5/2023	24	Off Peak	0.014948	1,339	1,698	1,319	1,672
2/6/2023	1	Off Peak	0.015238	1,233	1,586	1,214	1,562
2/6/2023	2	Off Peak	0.014392	1,172	1,524	1,155	1,502
2/6/2023	3	Off Peak	0.014303	1,158	1,513	1,142	1,492
2/6/2023	4	Off Peak	0.01306	1,173	1,535	1,158	1,515
2/6/2023	5	Off Peak	0.013367	1,232	1,611	1,216	1,590
2/6/2023	6	Off Peak	0.010696	1,345	1,750	1,331	1,731
2/6/2023	7	Off Peak	0.011769	1,501	1,943	1,483	1,921
2/6/2023	8	On Peak	0.013824	1,554	2,024	1,533	1,996
2/6/2023	9	On Peak	0.013495	1,474	1,975	1,454	1,949
2/6/2023	10	On Peak	0.013035	1,331	1,842	1,314	1,818
2/6/2023	11	On Peak	0.013535	1,274	1,791	1,257	1,767
2/6/2023	12	On Peak	0.014366	1,239	1,753	1,221	1,728
2/6/2023	13	On Peak	0.013256	1,266	1,778	1,249	1,754
2/6/2023	14	On Peak	0.014196	1,256	1,764	1,238	1,739
2/6/2023	15	On Peak	0.014473	1,292	1,800	1,273	1,774
2/6/2023	16	On Peak	0.011302	1,375	1,881	1,359	1,860
2/6/2023	17	On Peak	0.015131	1,470	1,950	1,448	1,920
2/6/2023	18	On Peak	0.014933	1,665	2,130	1,640	2,098
2/6/2023	19	On Peak	0.014345	1,772	2,218	1,747	2,186
2/6/2023	20	On Peak	0.014935	1,772	2,197	1,746	2,164
2/6/2023	21	On Peak	0.013837	1,733	2,140	1,709	2,110
2/6/2023	22	On Peak	0.01526	1,644	2,035	1,619	2,004
2/6/2023	23	On Peak	0.015998	1,490	1,862	1,466	1,832
2/6/2023	24	Off Peak	0.014299	1,372	1,742	1,352	1,717
2/7/2023	1	Off Peak	0.016555	1,293	1,661	1,272	1,634
2/7/2023	2	Off Peak	0.019568	1,252	1,619	1,227	1,587
2/7/2023	3	Off Peak	0.017416	1,251	1,622	1,230	1,594
2/7/2023	4	Off Peak	0.018842	1,276	1,654	1,252	1,622
2/7/2023	5	Off Peak	0.016628	1,334	1,727	1,312	1,698
2/7/2023	6	Off Peak	0.013404	1,480	1,907	1,461	1,882
2/7/2023	7	Off Peak	0.016832	1,632	2,092	1,604	2,057
2/7/2023	8	On Peak	0.016523	1,712	2,207	1,683	2,171
2/7/2023	9	On Peak	0.017194	1,604	2,133	1,577	2,097
2/7/2023	10	On Peak	0.015667	1,473	2,018	1,450	1,986

2/7/2023	11	On Peak	0.01626	1,400	1,951	1,377	1,920
2/7/2023	12	On Peak	0.01594	1,369	1,921	1,347	1,890
2/7/2023	13	On Peak	0.016984	1,330	1,871	1,308	1,839
2/7/2023	14	On Peak	0.017618	1,276	1,804	1,253	1,772
2/7/2023	15	On Peak	0.01797	1,237	1,753	1,215	1,721
2/7/2023	16	On Peak	0.013755	1,313	1,824	1,295	1,799
2/7/2023	17	On Peak	0.014149	1,461	1,958	1,440	1,931
2/7/2023	18	On Peak	0.017528	1,654	2,130	1,625	2,092
2/7/2023	19	On Peak	0.016511	1,774	2,230	1,744	2,193
2/7/2023	20	On Peak	0.017164	1,784	2,220	1,754	2,182
2/7/2023	21	On Peak	0.017301	1,751	2,166	1,720	2,128
2/7/2023	22	On Peak	0.017812	1,646	2,039	1,617	2,002
2/7/2023	23	On Peak	0.017848	1,476	1,844	1,450	1,812
2/7/2023	24	Off Peak	0.017661	1,318	1,674	1,294	1,644
2/8/2023	1	Off Peak	0.013306	1,197	1,543	1,181	1,522
2/8/2023	2	Off Peak	0.013034	1,131	1,474	1,116	1,454
2/8/2023	3	Off Peak	0.013987	1,102	1,444	1,086	1,424
2/8/2023	4	Off Peak	0.014342	1,096	1,439	1,080	1,419
2/8/2023	5	Off Peak	0.01296	1,137	1,492	1,122	1,472
2/8/2023	6	Off Peak	0.01035	1,267	1,654	1,254	1,637
2/8/2023	7	Off Peak	0.013913	1,416	1,838	1,396	1,812
2/8/2023	8	On Peak	0.013577	1,488	1,943	1,468	1,916
2/8/2023	9	On Peak	0.014037	1,369	1,851	1,349	1,825
2/8/2023	10	On Peak	0.013107	1,226	1,722	1,210	1,700
2/8/2023	11	On Peak	0.012766	1,133	1,634	1,119	1,613
2/8/2023	12	On Peak	0.01398	1,080	1,580	1,065	1,558
2/8/2023	13	On Peak	0.012551	1,047	1,538	1,034	1,519
2/8/2023	14	On Peak	0.014109	1,006	1,489	992	1,468
2/8/2023	15	On Peak	0.012324	996	1,473	984	1,455
2/8/2023	16	On Peak	0.011389	1,049	1,520	1,037	1,503
2/8/2023	17	On Peak	0.012327	1,159	1,610	1,145	1,591
2/8/2023	18	On Peak	0.015008	1,362	1,797	1,342	1,770
2/8/2023	19	On Peak	0.01479	1,522	1,944	1,499	1,916
2/8/2023	20	On Peak	0.013877	1,564	1,969	1,542	1,942
2/8/2023	21	On Peak	0.014335	1,566	1,953	1,544	1,925
2/8/2023	22	On Peak	0.014065	1,510	1,878	1,489	1,852
2/8/2023	23	On Peak	0.015245	1,392	1,744	1,371	1,718
2/8/2023	24	Off Peak	0.013639	1,265	1,611	1,248	1,589
2/9/2023	1	Off Peak	0.014847	1,189	1,532	1,172	1,509
2/9/2023	2	Off Peak	0.014881	1,147	1,488	1,130	1,466
2/9/2023	3	Off Peak	0.014708	1,143	1,485	1,126	1,464
2/9/2023	4	Off Peak	0.01528	1,147	1,493	1,129	1,470
2/9/2023	5	Off Peak	0.015451	1,168	1,522	1,150	1,499
2/9/2023	6	Off Peak	0.011492	1,271	1,652	1,257	1,633
2/9/2023	7	Off Peak	0.015818	1,387	1,797	1,365	1,768
2/9/2023	8	On Peak	0.015157	1,446	1,888	1,424	1,859
2/9/2023	9	On Peak	0.016329	1,400	1,881	1,377	1,850
2/9/2023	10	On Peak	0.015963	1,336	1,843	1,315	1,814
2/9/2023	11	On Peak	0.015742	1,275	1,793	1,255	1,764
2/9/2023	12	On Peak	0.016024	1,221	1,736	1,202	1,708
2/9/2023	13	On Peak	0.015423	1,172	1,674	1,154	1,648
2/9/2023	14	On Peak	0.01541	1,105	1,598	1,088	1,573
2/9/2023	15	On Peak	0.01346	1,085	1,573	1,071	1,552
2/9/2023	16	On Peak	0.01434	1,074	1,540	1,058	1,518
2/9/2023	17	On Peak	0.012415	1,178	1,634	1,164	1,614
2/9/2023	18	On Peak	0.015239	1,342	1,773	1,321	1,746
2/9/2023	19	On Peak	0.016596	1,445	1,859	1,421	1,828
2/9/2023	20	On Peak	0.014814	1,455	1,848	1,434	1,821
2/9/2023	21	On Peak	0.015739	1,424	1,795	1,401	1,767
2/9/2023	22	On Peak	0.01393	1,338	1,687	1,320	1,663
2/9/2023	23	On Peak	0.015136	1,201	1,529	1,182	1,506
2/9/2023	24	Off Peak	0.014272	1,056	1,373	1,041	1,354
2/10/2023	1	Off Peak	0.013299	934	1,240	922	1,223
2/10/2023	2	Off Peak	0.014287	859	1,160	847	1,143
2/10/2023	3	Off Peak	0.013438	814	1,111	803	1,096
2/10/2023	4	Off Peak	0.014328	794	1,091	783	1,076
2/10/2023	5	Off Peak	0.013987	808	1,111	797	1,096
2/10/2023	6	Off Peak	0.011583	887	1,212	876	1,198
2/10/2023	7	Off Peak	0.012217	1,021	1,378	1,009	1,361
2/10/2023	8	On Peak	0.014608	1,101	1,484	1,085	1,462
2/10/2023	9	On Peak	0.014558	1,058	1,476	1,042	1,455
2/10/2023	10	On Peak	0.013264	1,002	1,444	989	1,425
2/10/2023	11	On Peak	0.013023	971	1,428	958	1,410
2/10/2023	12	On Peak	0.012756	954	1,417	942	1,399
2/10/2023	13	On Peak	0.01202	946	1,404	935	1,387
2/10/2023	14	On Peak	0.012859	923	1,375	912	1,358
2/10/2023	15	On Peak	0.01322	924	1,370	912	1,352
2/10/2023	16	On Peak	0.011932	978	1,417	967	1,400
2/10/2023	17	On Peak	0.011355	1,083	1,507	1,070	1,490
2/10/2023	18	On Peak	0.01396	1,237	1,647	1,220	1,624
2/10/2023	19	On Peak	0.013303	1,364	1,764	1,346	1,741
2/10/2023	20	On Peak	0.01395	1,376	1,761	1,357	1,736
2/10/2023	21	On Peak	0.01396	1,367	1,738	1,348	1,713
2/10/2023	22	On Peak	0.014952	1,323	1,677	1,304	1,652
2/10/2023	23	On Peak	0.012916	1,250	1,587	1,234	1,567
2/10/2023	24	Off Peak	0.014791	1,153	1,479	1,136	1,457
2/11/2023	1	Off Peak	0.014724	1,075	1,396	1,059	1,375
2/11/2023	2	Off Peak	0.015366	1,020	1,337	1,004	1,316
2/11/2023	3	Off Peak	0.015867	991	1,306	975	1,285
2/11/2023	4	Off Peak	0.015396	991	1,310	976	1,290
2/11/2023	5	Off Peak	0.014372	1,014	1,339	999	1,320
2/11/2023	6	Off Peak	0.015151	1,065	1,403	1,048	1,382
2/11/2023	7	Off Peak	0.010636	1,165	1,525	1,153	1,509
2/11/2023	8	Off Peak	0.01289	1,285	1,651	1,269	1,630
2/11/2023	9	Off Peak	0.01368	1,340	1,719	1,322	1,695
2/11/2023	10	Off Peak	0.013484	1,363	1,761	1,345	1,738
2/11/2023	11	Off Peak	0.014303	1,348	1,755	1,329	1,730
2/11/2023	12	Off Peak	0.014051	1,319	1,724	1,301	1,700
2/11/2023	13	Off Peak	0.014368	1,288	1,686	1,269	1,661
2/11/2023	14	Off Peak	0.014375	1,248	1,638	1,230	1,615
2/11/2023	15	Off Peak	0.014207	1,225	1,608	1,207	1,585
2/11/2023	16	Off Peak	0.013587	1,251	1,632	1,234	1,610
2/11/2023	17	Off Peak	0.012959	1,333	1,718	1,316	1,696
2/11/2023	18	Off Peak	0.015494	1,446	1,834	1,423	1,805
2/11/2023	19	Off Peak	0.015202	1,555	1,950	1,531	1,920
2/11/2023	20	Off Peak	0.015099	1,560	1,948	1,536	1,918
2/11/2023	21	Off Peak	0.014274	1,541	1,921	1,519	1,894
2/11/2023	22	Off Peak	0.014441	1,494	1,863	1,472	1,836
2/11/2023	23	Off Peak	0.014762	1,417	1,773	1,396	1,747
2/11/2023	24	Off Peak	0.014466	1,318	1,665	1,299	1,641
2/12/2023	1	Off Peak	0.013075	1,230	1,571	1,214	1,550
2/12/2023	2	Off Peak	0.01267	1,172	1,510	1,158	1,491
2/12/2023	3	Off Peak	0.012083	1,143	1,480	1,129	1,462

2/12/2023	4	Off Peak	0.012807	1,134	1,473	1,120	1,454
2/12/2023	5	Off Peak	0.011832	1,143	1,485	1,130	1,468
2/12/2023	6	Off Peak	0.009794	1,192	1,544	1,180	1,529
2/12/2023	7	Off Peak	0.009363	1,264	1,629	1,252	1,614
2/12/2023	8	Off Peak	0.012422	1,353	1,710	1,336	1,689
2/12/2023	9	Off Peak	0.012927	1,473	1,841	1,454	1,818
2/12/2023	10	Off Peak	0.013195	1,540	1,922	1,520	1,896
2/12/2023	11	Off Peak	0.012276	1,577	1,971	1,558	1,947
2/12/2023	12	Off Peak	0.012916	1,614	2,013	1,593	1,987
2/12/2023	13	Off Peak	0.013021	1,637	2,033	1,616	2,007
2/12/2023	14	Off Peak	0.013466	1,635	2,023	1,613	1,996
2/12/2023	15	Off Peak	0.012643	1,625	2,005	1,605	1,980
2/12/2023	16	Off Peak	0.011354	1,661	2,041	1,642	2,017
2/12/2023	17	Off Peak	0.011696	1,739	2,120	1,718	2,096
2/12/2023	18	Off Peak	0.014081	1,739	2,121	1,715	2,091
2/12/2023	19	Off Peak	0.013449	1,660	2,040	1,638	2,012
2/12/2023	20	Off Peak	0.014827	1,545	1,916	1,523	1,888
2/12/2023	21	Off Peak	0.014266	1,510	1,875	1,489	1,849
2/12/2023	22	Off Peak	0.014368	1,467	1,825	1,446	1,798
2/12/2023	23	Off Peak	0.014189	1,428	1,777	1,407	1,752
2/12/2023	24	Off Peak	0.012825	1,359	1,705	1,341	1,683
2/13/2023	1	Off Peak	0.01687	1,233	1,572	1,212	1,546
2/13/2023	2	Off Peak	0.016898	1,137	1,470	1,117	1,445
2/13/2023	3	Off Peak	0.015642	1,094	1,426	1,077	1,403
2/13/2023	4	Off Peak	0.01399	1,088	1,424	1,072	1,404
2/13/2023	5	Off Peak	0.012702	1,107	1,455	1,093	1,436
2/13/2023	6	Off Peak	0.013603	1,177	1,544	1,161	1,523
2/13/2023	7	Off Peak	0.014682	1,272	1,667	1,254	1,643
2/13/2023	8	On Peak	0.014506	1,355	1,777	1,335	1,751
2/13/2023	9	On Peak	0.013872	1,314	1,764	1,296	1,740
2/13/2023	10	On Peak	0.014627	1,238	1,708	1,220	1,683
2/13/2023	11	On Peak	0.013364	1,151	1,625	1,136	1,603
2/13/2023	12	On Peak	0.014833	1,107	1,580	1,090	1,557
2/13/2023	13	On Peak	0.015053	1,094	1,559	1,077	1,536
2/13/2023	14	On Peak	0.014214	1,054	1,513	1,039	1,492
2/13/2023	15	On Peak	0.015263	1,029	1,482	1,013	1,459
2/13/2023	16	On Peak	0.012023	1,102	1,555	1,089	1,536
2/13/2023	17	On Peak	0.01492	1,212	1,644	1,194	1,619
2/13/2023	18	On Peak	0.016502	1,374	1,786	1,351	1,756
2/13/2023	19	On Peak	0.014346	1,533	1,937	1,511	1,910
2/13/2023	20	On Peak	0.015159	1,564	1,953	1,540	1,924
2/13/2023	21	On Peak	0.015417	1,538	1,910	1,515	1,881
2/13/2023	22	On Peak	0.013959	1,462	1,817	1,441	1,792
2/13/2023	23	On Peak	0.015312	1,323	1,663	1,303	1,637
2/13/2023	24	Off Peak	0.015076	1,177	1,506	1,159	1,483
2/14/2023	1	Off Peak	0.013474	1,073	1,399	1,058	1,380
2/14/2023	2	Off Peak	0.014012	1,014	1,337	1,000	1,318
2/14/2023	3	Off Peak	0.013662	992	1,316	978	1,298
2/14/2023	4	Off Peak	0.013352	992	1,319	979	1,301
2/14/2023	5	Off Peak	0.013576	1,029	1,366	1,015	1,347
2/14/2023	6	Off Peak	0.009642	1,140	1,506	1,129	1,491
2/14/2023	7	Off Peak	0.01262	1,291	1,691	1,275	1,670
2/14/2023	8	On Peak	0.012596	1,359	1,789	1,342	1,766
2/14/2023	9	On Peak	0.013017	1,249	1,706	1,233	1,684
2/14/2023	10	On Peak	0.012487	1,132	1,606	1,118	1,586
2/14/2023	11	On Peak	0.012083	1,065	1,548	1,052	1,530
2/14/2023	12	On Peak	0.012046	1,020	1,502	1,007	1,484
2/14/2023	13	On Peak	0.012948	995	1,470	982	1,451
2/14/2023	14	On Peak	0.011745	959	1,429	948	1,412
2/14/2023	15	On Peak	0.013365	948	1,412	935	1,393
2/14/2023	16	On Peak	0.011178	990	1,447	979	1,431
2/14/2023	17	On Peak	0.011571	1,098	1,540	1,086	1,522
2/14/2023	18	On Peak	0.014965	1,293	1,711	1,274	1,685
2/14/2023	19	On Peak	0.013546	1,465	1,874	1,445	1,849
2/14/2023	20	On Peak	0.013523	1,496	1,889	1,476	1,864
2/14/2023	21	On Peak	0.014122	1,478	1,855	1,457	1,829
2/14/2023	22	On Peak	0.012575	1,407	1,767	1,390	1,745
2/14/2023	23	On Peak	0.012529	1,277	1,619	1,261	1,598
2/14/2023	24	Off Peak	0.013729	1,144	1,475	1,129	1,455
2/15/2023	1	Off Peak	0.012493	1,043	1,365	1,030	1,348
2/15/2023	2	Off Peak	0.014091	982	1,300	969	1,281
2/15/2023	3	Off Peak	0.012512	944	1,258	933	1,242
2/15/2023	4	Off Peak	0.013427	944	1,260	931	1,244
2/15/2023	5	Off Peak	0.01086	985	1,315	974	1,300
2/15/2023	6	Off Peak	0.01434	1,045	1,388	1,030	1,368
2/15/2023	7	Off Peak	0.014162	1,200	1,582	1,183	1,560
2/15/2023	8	On Peak	0.014579	1,270	1,685	1,252	1,660
2/15/2023	9	On Peak	0.013386	1,200	1,649	1,184	1,627
2/15/2023	10	On Peak	0.01409	1,099	1,567	1,084	1,545
2/15/2023	11	On Peak	0.013202	1,041	1,519	1,027	1,499
2/15/2023	12	On Peak	0.012652	964	1,441	952	1,423
2/15/2023	13	On Peak	0.013354	923	1,391	911	1,373
2/15/2023	14	On Peak	0.012851	885	1,351	874	1,333
2/15/2023	15	On Peak	0.013112	866	1,325	855	1,308
2/15/2023	16	On Peak	0.011474	910	1,364	900	1,348
2/15/2023	17	On Peak	0.011737	1,004	1,442	993	1,426
2/15/2023	18	On Peak	0.014733	1,161	1,574	1,144	1,550
2/15/2023	19	On Peak	0.013349	1,323	1,725	1,306	1,702
2/15/2023	20	On Peak	0.013655	1,347	1,728	1,328	1,705
2/15/2023	21	On Peak	0.013446	1,316	1,676	1,298	1,654
2/15/2023	22	On Peak	0.013099	1,240	1,579	1,224	1,558
2/15/2023	23	On Peak	0.013936	1,110	1,430	1,095	1,410
2/15/2023	24	Off Peak	0.014307	966	1,272	952	1,254
2/16/2023	1	Off Peak	0.013892	866	1,164	854	1,148
2/16/2023	2	Off Peak	0.01555	805	1,099	792	1,082
2/16/2023	3	Off Peak	0.014552	774	1,064	763	1,049
2/16/2023	4	Off Peak	0.015738	773	1,066	761	1,049
2/16/2023	5	Off Peak	0.013631	801	1,101	790	1,086
2/16/2023	6	Off Peak	0.010438	905	1,233	896	1,220
2/16/2023	7	Off Peak	0.013606	1,034	1,387	1,020	1,368
2/16/2023	8	On Peak	0.01293	1,115	1,500	1,101	1,481
2/16/2023	9	On Peak	0.013597	1,055	1,476	1,041	1,456
2/16/2023	10	On Peak	0.012497	978	1,423	966	1,406
2/16/2023	11	On Peak	0.012989	936	1,397	924	1,379
2/16/2023	12	On Peak	0.012442	929	1,399	918	1,381
2/16/2023	13	On Peak	0.014164	937	1,404	924	1,384
2/16/2023	14	On Peak	0.013503	944	1,410	931	1,391
2/16/2023	15	On Peak	0.015224	984	1,445	969	1,423
2/16/2023	16	On Peak	0.011342	1,037	1,490	1,026	1,473
2/16/2023	17	On Peak	0.012077	1,128	1,562	1,115	1,543
2/16/2023	18	On Peak	0.014527	1,280	1,696	1,262	1,672
2/16/2023	19	On Peak	0.013915	1,356	1,755	1,338	1,730
2/16/2023	20	On Peak	0.01366	1,351	1,730	1,332	1,706

2/16/2023	21	On Peak	0.014073	1,314	1,673	1,296	1,650
2/16/2023	22	On Peak	0.013254	1,236	1,573	1,219	1,552
2/16/2023	23	On Peak	0.015097	1,105	1,421	1,089	1,399
2/16/2023	24	Off Peak	0.013703	976	1,280	963	1,262
2/17/2023	1	Off Peak	0.015201	871	1,166	858	1,148
2/17/2023	2	Off Peak	0.016239	804	1,094	791	1,076
2/17/2023	3	Off Peak	0.014962	770	1,056	758	1,040
2/17/2023	4	Off Peak	0.015328	757	1,044	746	1,028
2/17/2023	5	Off Peak	0.013494	783	1,081	772	1,066
2/17/2023	6	Off Peak	0.011859	844	1,161	834	1,147
2/17/2023	7	Off Peak	0.015191	943	1,289	929	1,270
2/17/2023	8	On Peak	0.014626	1,028	1,406	1,013	1,386
2/17/2023	9	On Peak	0.015777	1,054	1,469	1,037	1,446
2/17/2023	10	On Peak	0.014107	1,062	1,508	1,047	1,487
2/17/2023	11	On Peak	0.012355	1,054	1,517	1,041	1,498
2/17/2023	12	On Peak	0.013695	1,062	1,530	1,047	1,509
2/17/2023	13	On Peak	0.013108	1,082	1,544	1,068	1,523
2/17/2023	14	On Peak	0.013403	1,095	1,555	1,081	1,534
2/17/2023	15	On Peak	0.013502	1,103	1,556	1,088	1,535
2/17/2023	16	On Peak	0.011478	1,172	1,625	1,158	1,607
2/17/2023	17	On Peak	0.013315	1,267	1,702	1,250	1,679
2/17/2023	18	On Peak	0.014783	1,390	1,814	1,369	1,787
2/17/2023	19	On Peak	0.013587	1,482	1,898	1,462	1,872
2/17/2023	20	On Peak	0.013155	1,509	1,916	1,489	1,890
2/17/2023	21	On Peak	0.014933	1,501	1,894	1,479	1,865
2/17/2023	22	On Peak	0.0134	1,475	1,856	1,456	1,831
2/17/2023	23	On Peak	0.013384	1,403	1,769	1,384	1,745
2/17/2023	24	Off Peak	0.014599	1,312	1,667	1,293	1,643
2/18/2023	1	Off Peak	0.013693	1,242	1,593	1,225	1,572
2/18/2023	2	Off Peak	0.013468	1,191	1,539	1,175	1,518
2/18/2023	3	Off Peak	0.014492	1,164	1,510	1,148	1,488
2/18/2023	4	Off Peak	0.01466	1,175	1,527	1,158	1,505
2/18/2023	5	Off Peak	0.013173	1,199	1,558	1,183	1,538
2/18/2023	6	Off Peak	0.011603	1,274	1,653	1,260	1,634
2/18/2023	7	Off Peak	0.011957	1,360	1,755	1,344	1,734
2/18/2023	8	Off Peak	0.013662	1,455	1,851	1,435	1,825
2/18/2023	9	Off Peak	0.01249	1,505	1,915	1,486	1,891
2/18/2023	10	Off Peak	0.013145	1,511	1,938	1,491	1,913
2/18/2023	11	Off Peak	0.011879	1,475	1,908	1,457	1,885
2/18/2023	12	Off Peak	0.012721	1,436	1,866	1,418	1,843
2/18/2023	13	Off Peak	0.012668	1,394	1,812	1,376	1,789
2/18/2023	14	Off Peak	0.012585	1,345	1,754	1,328	1,731
2/18/2023	15	Off Peak	0.013043	1,309	1,708	1,292	1,686
2/18/2023	16	Off Peak	0.010016	1,326	1,722	1,313	1,705
2/18/2023	17	Off Peak	0.011071	1,383	1,781	1,368	1,761
2/18/2023	18	Off Peak	0.014738	1,503	1,906	1,481	1,878
2/18/2023	19	Off Peak	0.013981	1,617	2,029	1,594	2,001
2/18/2023	20	Off Peak	0.013503	1,621	2,027	1,599	2,000
2/18/2023	21	Off Peak	0.014352	1,598	1,997	1,575	1,968
2/18/2023	22	Off Peak	0.013499	1,548	1,935	1,527	1,909
2/18/2023	23	Off Peak	0.014654	1,464	1,836	1,443	1,809
2/18/2023	24	Off Peak	0.014161	1,375	1,738	1,356	1,714
2/19/2023	1	Off Peak	0.015621	1,301	1,658	1,280	1,632
2/19/2023	2	Off Peak	0.016422	1,243	1,597	1,223	1,571
2/19/2023	3	Off Peak	0.0153	1,207	1,558	1,188	1,534
2/19/2023	4	Off Peak	0.015827	1,194	1,545	1,175	1,521
2/19/2023	5	Off Peak	0.014966	1,208	1,565	1,190	1,542
2/19/2023	6	Off Peak	0.013007	1,260	1,630	1,244	1,609
2/19/2023	7	Off Peak	0.013245	1,313	1,690	1,296	1,667
2/19/2023	8	Off Peak	0.015518	1,383	1,749	1,362	1,722
2/19/2023	9	Off Peak	0.015357	1,426	1,792	1,404	1,765
2/19/2023	10	Off Peak	0.014727	1,412	1,783	1,392	1,757
2/19/2023	11	Off Peak	0.013791	1,412	1,791	1,393	1,766
2/19/2023	12	Off Peak	0.014168	1,365	1,740	1,346	1,715
2/19/2023	13	Off Peak	0.015172	1,314	1,681	1,294	1,656
2/19/2023	14	Off Peak	0.013822	1,274	1,632	1,256	1,610
2/19/2023	15	Off Peak	0.013075	1,256	1,609	1,239	1,588
2/19/2023	16	Off Peak	0.012144	1,298	1,655	1,282	1,635
2/19/2023	17	Off Peak	0.01431	1,359	1,714	1,340	1,690
2/19/2023	18	Off Peak	0.0156	1,484	1,850	1,461	1,821
2/19/2023	19	Off Peak	0.015195	1,578	1,952	1,554	1,923
2/19/2023	20	Off Peak	0.015048	1,573	1,942	1,549	1,912
2/19/2023	21	Off Peak	0.015466	1,528	1,889	1,505	1,860
2/19/2023	22	Off Peak	0.01492	1,442	1,790	1,420	1,764
2/19/2023	23	Off Peak	0.01566	1,321	1,656	1,301	1,630
2/19/2023	24	Off Peak	0.014596	1,184	1,508	1,166	1,486
2/20/2023	1	Off Peak	0.012337	1,076	1,392	1,063	1,375
2/20/2023	2	Off Peak	0.014109	1,016	1,330	1,002	1,311
2/20/2023	3	Off Peak	0.012987	975	1,287	963	1,270
2/20/2023	4	Off Peak	0.014024	967	1,281	954	1,263
2/20/2023	5	Off Peak	0.013332	986	1,309	973	1,292
2/20/2023	6	Off Peak	0.009133	1,058	1,406	1,048	1,393
2/20/2023	7	Off Peak	0.009802	1,129	1,509	1,118	1,494
2/20/2023	8	On Peak	0.012678	1,197	1,597	1,182	1,577
2/20/2023	9	On Peak	0.011863	1,235	1,664	1,220	1,644
2/20/2023	10	On Peak	0.011251	1,248	1,701	1,234	1,682
2/20/2023	11	On Peak	0.011622	1,234	1,697	1,220	1,677
2/20/2023	12	On Peak	0.011317	1,199	1,660	1,186	1,641
2/20/2023	13	On Peak	0.011818	1,142	1,590	1,129	1,571
2/20/2023	14	On Peak	0.012109	1,066	1,508	1,053	1,490
2/20/2023	15	On Peak	0.01206	1,039	1,475	1,026	1,457
2/20/2023	16	On Peak	0.009354	1,086	1,521	1,076	1,507
2/20/2023	17	On Peak	0.011102	1,185	1,605	1,172	1,587
2/20/2023	18	On Peak	0.013226	1,335	1,736	1,318	1,713
2/20/2023	19	On Peak	0.012782	1,456	1,844	1,437	1,821
2/20/2023	20	On Peak	0.013102	1,455	1,827	1,436	1,803
2/20/2023	21	On Peak	0.01312	1,404	1,757	1,385	1,734
2/20/2023	22	On Peak	0.012771	1,309	1,644	1,292	1,623
2/20/2023	23	On Peak	0.013807	1,177	1,495	1,161	1,475
2/20/2023	24	Off Peak	0.013284	1,042	1,350	1,028	1,333
2/21/2023	1	Off Peak	0.014419	945	1,247	931	1,229
2/21/2023	2	Off Peak	0.016218	881	1,179	867	1,160
2/21/2023	3	Off Peak	0.014477	852	1,148	839	1,132
2/21/2023	4	Off Peak	0.015972	857	1,159	843	1,140
2/21/2023	5	Off Peak	0.012361	908	1,225	897	1,210
2/21/2023	6	Off Peak	0.015006	970	1,298	955	1,279
2/21/2023	7	Off Peak	0.014986	1,125	1,490	1,108	1,468
2/21/2023	8	On Peak	0.014071	1,212	1,611	1,195	1,589
2/21/2023	9	On Peak	0.014479	1,180	1,619	1,163	1,596
2/21/2023	10	On Peak	0.019103	1,120	1,583	1,098	1,553
2/21/2023	11	On Peak	0.01355	1,071	1,546	1,057	1,525
2/21/2023	12	On Peak	0.013186	1,022	1,495	1,009	1,475
2/21/2023	13	On Peak	0.014036	977	1,439	964	1,419

2/21/2023	14	On Peak	0.013622	967	1,429	954	1,410
2/21/2023	15	On Peak	0.014197	970	1,425	956	1,405
2/21/2023	16	On Peak	0.01082	1,004	1,453	993	1,438
2/21/2023	17	On Peak	0.012795	1,116	1,549	1,101	1,529
2/21/2023	18	On Peak	0.014938	1,280	1,690	1,261	1,664
2/21/2023	19	On Peak	0.013873	1,444	1,846	1,424	1,820
2/21/2023	20	On Peak	0.014056	1,476	1,862	1,456	1,835
2/21/2023	21	On Peak	0.014319	1,461	1,830	1,440	1,804
2/21/2023	22	On Peak	0.013825	1,396	1,747	1,377	1,722
2/21/2023	23	On Peak	0.013453	1,276	1,611	1,259	1,590
2/21/2023	24	Off Peak	0.013687	1,150	1,476	1,134	1,456
2/22/2023	1	Off Peak	0.011877	1,069	1,391	1,056	1,374
2/22/2023	2	Off Peak	0.009702	1,042	1,368	1,032	1,355
2/22/2023	3	Off Peak	0.009519	1,034	1,362	1,024	1,349
2/22/2023	4	Off Peak	0.010061	1,039	1,369	1,028	1,355
2/22/2023	5	Off Peak	0.010869	1,086	1,427	1,074	1,411
2/22/2023	6	Off Peak	0.011868	1,198	1,565	1,184	1,547
2/22/2023	7	Off Peak	0.010886	1,356	1,760	1,341	1,741
2/22/2023	8	On Peak	0.010307	1,413	1,845	1,399	1,826
2/22/2023	9	On Peak	0.011532	1,315	1,781	1,300	1,761
2/22/2023	10	On Peak	0.010389	1,244	1,735	1,231	1,717
2/22/2023	11	On Peak	0.011216	1,239	1,749	1,226	1,729
2/22/2023	12	On Peak	0.010966	1,234	1,749	1,220	1,730
2/22/2023	13	On Peak	0.011425	1,244	1,757	1,230	1,737
2/22/2023	14	On Peak	0.011231	1,260	1,772	1,246	1,752
2/22/2023	15	On Peak	0.012702	1,276	1,784	1,259	1,762
2/22/2023	16	On Peak	0.00983	1,336	1,838	1,323	1,820
2/22/2023	17	On Peak	0.009623	1,451	1,936	1,438	1,917
2/22/2023	18	On Peak	0.012926	1,590	2,051	1,569	2,025
2/22/2023	19	On Peak	0.011414	1,683	2,128	1,664	2,103
2/22/2023	20	On Peak	0.011249	1,679	2,102	1,660	2,078
2/22/2023	21	On Peak	0.011629	1,638	2,036	1,619	2,013
2/22/2023	22	On Peak	0.011994	1,549	1,925	1,531	1,902
2/22/2023	23	On Peak	0.011358	1,402	1,758	1,386	1,738
2/22/2023	24	Off Peak	0.010626	1,242	1,585	1,229	1,568
2/23/2023	1	Off Peak	0.014627	1,144	1,480	1,127	1,459
2/23/2023	2	Off Peak	0.01682	1,079	1,411	1,061	1,387
2/23/2023	3	Off Peak	0.016058	1,046	1,378	1,029	1,355
2/23/2023	4	Off Peak	0.015348	1,026	1,356	1,010	1,335
2/23/2023	5	Off Peak	0.014916	1,052	1,392	1,037	1,371
2/23/2023	6	Off Peak	0.012101	1,149	1,514	1,135	1,496
2/23/2023	7	Off Peak	0.015528	1,267	1,661	1,247	1,635
2/23/2023	8	On Peak	0.015074	1,326	1,750	1,306	1,724
2/23/2023	9	On Peak	0.015594	1,265	1,727	1,246	1,700
2/23/2023	10	On Peak	0.015313	1,183	1,667	1,165	1,642
2/23/2023	11	On Peak	0.015444	1,112	1,604	1,095	1,579
2/23/2023	12	On Peak	0.01464	1,018	1,503	1,003	1,481
2/23/2023	13	On Peak	0.014212	954	1,427	941	1,406
2/23/2023	14	On Peak	0.014769	905	1,373	891	1,352
2/23/2023	15	On Peak	0.014839	877	1,339	864	1,319
2/23/2023	16	On Peak	0.013129	909	1,369	897	1,351
2/23/2023	17	On Peak	0.017247	984	1,423	967	1,398
2/23/2023	18	On Peak	0.016879	1,144	1,560	1,124	1,534
2/23/2023	19	On Peak	0.015584	1,321	1,726	1,300	1,699
2/23/2023	20	On Peak	0.016696	1,370	1,757	1,347	1,727
2/23/2023	21	On Peak	0.016393	1,373	1,742	1,350	1,714
2/23/2023	22	On Peak	0.016178	1,306	1,653	1,285	1,626
2/23/2023	23	On Peak	0.015964	1,192	1,519	1,173	1,495
2/23/2023	24	Off Peak	0.016881	1,062	1,378	1,044	1,355
2/24/2023	1	Off Peak	0.015207	961	1,269	946	1,249
2/24/2023	2	Off Peak	0.015522	895	1,198	881	1,179
2/24/2023	3	Off Peak	0.014481	863	1,164	850	1,147
2/24/2023	4	Off Peak	0.01531	851	1,152	838	1,134
2/24/2023	5	Off Peak	0.015024	875	1,183	862	1,166
2/24/2023	6	Off Peak	0.010006	984	1,320	974	1,306
2/24/2023	7	Off Peak	0.014031	1,114	1,475	1,098	1,454
2/24/2023	8	On Peak	0.014297	1,192	1,585	1,175	1,563
2/24/2023	9	On Peak	0.014636	1,146	1,576	1,129	1,553
2/24/2023	10	On Peak	0.013801	1,094	1,553	1,079	1,531
2/24/2023	11	On Peak	0.013646	1,062	1,535	1,048	1,514
2/24/2023	12	On Peak	0.014031	1,051	1,527	1,036	1,506
2/24/2023	13	On Peak	0.01385	1,037	1,506	1,023	1,485
2/24/2023	14	On Peak	0.012973	1,018	1,480	1,005	1,461
2/24/2023	15	On Peak	0.014272	1,014	1,468	1,000	1,447
2/24/2023	16	On Peak	0.012086	1,066	1,511	1,053	1,493
2/24/2023	17	On Peak	0.012721	1,171	1,604	1,156	1,584
2/24/2023	18	On Peak	0.014891	1,319	1,735	1,300	1,709
2/24/2023	19	On Peak	0.015162	1,478	1,894	1,456	1,865
2/24/2023	20	On Peak	0.014761	1,507	1,910	1,485	1,881
2/24/2023	21	On Peak	0.015052	1,505	1,896	1,483	1,868
2/24/2023	22	On Peak	0.013239	1,479	1,857	1,459	1,832
2/24/2023	23	On Peak	0.014453	1,418	1,784	1,398	1,758
2/24/2023	24	Off Peak	0.012913	1,331	1,688	1,314	1,666
2/25/2023	1	Off Peak	0.013823	1,284	1,642	1,266	1,620
2/25/2023	2	Off Peak	0.013431	1,241	1,596	1,224	1,574
2/25/2023	3	Off Peak	0.01287	1,231	1,588	1,215	1,568
2/25/2023	4	Off Peak	0.014502	1,234	1,594	1,216	1,571
2/25/2023	5	Off Peak	0.013221	1,252	1,618	1,235	1,596
2/25/2023	6	Off Peak	0.01261	1,317	1,700	1,300	1,679
2/25/2023	7	Off Peak	0.011547	1,393	1,791	1,377	1,771
2/25/2023	8	Off Peak	0.011492	1,512	1,918	1,494	1,895
2/25/2023	9	Off Peak	0.013686	1,596	2,021	1,574	1,994
2/25/2023	10	Off Peak	0.013678	1,644	2,094	1,622	2,066
2/25/2023	11	Off Peak	0.013091	1,630	2,089	1,608	2,061
2/25/2023	12	Off Peak	0.014012	1,632	2,095	1,610	2,066
2/25/2023	13	Off Peak	0.01366	1,679	2,144	1,656	2,115
2/25/2023	14	Off Peak	0.013741	1,675	2,135	1,652	2,106
2/25/2023	15	Off Peak	0.013935	1,656	2,108	1,633	2,079
2/25/2023	16	Off Peak	0.012443	1,611	2,050	1,591	2,024
2/25/2023	17	Off Peak	0.014185	1,609	2,036	1,586	2,007
2/25/2023	18	Off Peak	0.014819	1,697	2,130	1,672	2,098
2/25/2023	19	Off Peak	0.015226	1,762	2,198	1,735	2,165
2/25/2023	20	Off Peak	0.014464	1,739	2,164	1,713	2,133
2/25/2023	21	Off Peak	0.014914	1,692	2,105	1,667	2,074
2/25/2023	22	Off Peak	0.014292	1,636	2,036	1,612	2,006
2/25/2023	23	Off Peak	0.014815	1,559	1,946	1,536	1,918
2/25/2023	24	Off Peak	0.014418	1,469	1,848	1,448	1,822
2/26/2023	1	Off Peak	0.015883	1,399	1,774	1,377	1,746
2/26/2023	2	Off Peak	0.015222	1,361	1,736	1,340	1,710
2/26/2023	3	Off Peak	0.013627	1,349	1,726	1,330	1,702
2/26/2023	4	Off Peak	0.015088	1,338	1,716	1,318	1,690
2/26/2023	5	Off Peak	0.015078	1,345	1,725	1,325	1,699
2/26/2023	6	Off Peak	0.014922	1,367	1,751	1,346	1,725

2/26/2023	7	Off Peak	0.013136	1,422	1,816	1,404	1,793
2/26/2023	8	Off Peak	0.012752	1,510	1,902	1,491	1,878
2/26/2023	9	Off Peak	0.01617	1,563	1,954	1,538	1,923
2/26/2023	10	Off Peak	0.016074	1,602	2,004	1,576	1,972
2/26/2023	11	Off Peak	0.015349	1,567	1,971	1,543	1,941
2/26/2023	12	Off Peak	0.013971	1,511	1,911	1,490	1,884
2/26/2023	13	Off Peak	0.015442	1,456	1,844	1,433	1,816
2/26/2023	14	Off Peak	0.014223	1,396	1,773	1,377	1,748
2/26/2023	15	Off Peak	0.014384	1,361	1,730	1,342	1,705
2/26/2023	16	Off Peak	0.012516	1,366	1,733	1,349	1,711
2/26/2023	17	Off Peak	0.013671	1,402	1,766	1,383	1,742
2/26/2023	18	Off Peak	0.016036	1,501	1,866	1,477	1,836
2/26/2023	19	Off Peak	0.017006	1,644	2,021	1,616	1,987
2/26/2023	20	Off Peak	0.016626	1,661	2,034	1,633	2,000
2/26/2023	21	Off Peak	0.015091	1,618	1,983	1,594	1,953
2/26/2023	22	Off Peak	0.015895	1,524	1,879	1,500	1,849
2/26/2023	23	Off Peak	0.015831	1,380	1,723	1,358	1,696
2/26/2023	24	Off Peak	0.015191	1,236	1,573	1,217	1,549
2/27/2023	1	Off Peak	0.015356	1,137	1,470	1,119	1,448
2/27/2023	2	Off Peak	0.015578	1,079	1,411	1,062	1,389
2/27/2023	3	Off Peak	0.015005	1,065	1,399	1,049	1,378
2/27/2023	4	Off Peak	0.014975	1,080	1,422	1,064	1,400
2/27/2023	5	Off Peak	0.015505	1,127	1,480	1,110	1,457
2/27/2023	6	Off Peak	0.011053	1,256	1,641	1,242	1,623
2/27/2023	7	Off Peak	0.014904	1,404	1,819	1,383	1,792
2/27/2023	8	On Peak	0.015246	1,458	1,904	1,436	1,875
2/27/2023	9	On Peak	0.015394	1,363	1,842	1,342	1,813
2/27/2023	10	On Peak	0.014815	1,256	1,750	1,237	1,724
2/27/2023	11	On Peak	0.013612	1,172	1,668	1,156	1,645
2/27/2023	12	On Peak	0.014289	1,133	1,625	1,116	1,602
2/27/2023	13	On Peak	0.014383	1,105	1,585	1,089	1,562
2/27/2023	14	On Peak	0.014034	1,079	1,555	1,064	1,533
2/27/2023	15	On Peak	0.013844	1,112	1,584	1,097	1,563
2/27/2023	16	On Peak	0.013068	1,218	1,689	1,202	1,667
2/27/2023	17	On Peak	0.013823	1,378	1,833	1,359	1,808
2/27/2023	18	On Peak	0.016073	1,576	2,016	1,551	1,983
2/27/2023	19	On Peak	0.016271	1,702	2,132	1,675	2,097
2/27/2023	20	On Peak	0.017809	1,723	2,138	1,692	2,100
2/27/2023	21	On Peak	0.017473	1,696	2,096	1,666	2,059
2/27/2023	22	On Peak	0.017548	1,612	1,997	1,584	1,962
2/27/2023	23	On Peak	0.016704	1,467	1,836	1,443	1,806
2/27/2023	24	Off Peak	0.017297	1,322	1,681	1,299	1,652
2/28/2023	1	Off Peak	0.015158	1,218	1,568	1,199	1,544
2/28/2023	2	Off Peak	0.014667	1,158	1,504	1,141	1,482
2/28/2023	3	Off Peak	0.014762	1,128	1,473	1,111	1,451
2/28/2023	4	Off Peak	0.014347	1,113	1,459	1,097	1,438
2/28/2023	5	Off Peak	0.01524	1,136	1,489	1,119	1,467
2/28/2023	6	Off Peak	0.011019	1,242	1,622	1,229	1,604
2/28/2023	7	Off Peak	0.011788	1,389	1,804	1,372	1,783
2/28/2023	8	On Peak	0.014011	1,460	1,909	1,439	1,882
2/28/2023	9	On Peak	0.014667	1,422	1,912	1,401	1,884
2/28/2023	10	On Peak	0.013939	1,373	1,891	1,354	1,865
2/28/2023	11	On Peak	0.012707	1,338	1,870	1,321	1,847
2/28/2023	12	On Peak	0.012974	1,333	1,868	1,316	1,844
2/28/2023	13	On Peak	0.012417	1,336	1,865	1,319	1,842
2/28/2023	14	On Peak	0.013024	1,309	1,833	1,292	1,809
2/28/2023	15	On Peak	0.013867	1,301	1,817	1,283	1,792
2/28/2023	16	On Peak	0.013694	1,334	1,838	1,316	1,813
2/28/2023	17	On Peak	0.012807	1,427	1,909	1,409	1,885
2/28/2023	18	On Peak	0.015932	1,542	1,992	1,517	1,961
2/28/2023	19	On Peak	0.015811	1,694	2,138	1,667	2,104
2/28/2023	20	On Peak	0.01491	1,742	2,170	1,716	2,137
2/28/2023	21	On Peak	0.014807	1,725	2,134	1,699	2,103
2/28/2023	22	On Peak	0.015016	1,651	2,043	1,626	2,012
2/28/2023	23	On Peak	0.015059	1,515	1,890	1,492	1,862
2/28/2023	24	Off Peak	0.013833	1,375	1,741	1,356	1,717
3/1/2023	1	Off Peak	0.013847	1,283	1,642	1,266	1,619
3/1/2023	2	Off Peak	0.014538	1,241	1,601	1,223	1,578
3/1/2023	3	Off Peak	0.013924	1,227	1,588	1,210	1,566
3/1/2023	4	Off Peak	0.014012	1,235	1,600	1,218	1,577
3/1/2023	5	Off Peak	0.011968	1,296	1,680	1,281	1,660
3/1/2023	6	Off Peak	0.011966	1,391	1,799	1,374	1,777
3/1/2023	7	Off Peak	0.014481	1,540	1,976	1,518	1,947
3/1/2023	8	On Peak	0.014541	1,572	2,037	1,550	2,008
3/1/2023	9	On Peak	0.014317	1,413	1,903	1,392	1,876
3/1/2023	10	On Peak	0.013451	1,267	1,772	1,250	1,748
3/1/2023	11	On Peak	0.013484	1,171	1,681	1,156	1,658
3/1/2023	12	On Peak	0.01298	1,124	1,629	1,109	1,608
3/1/2023	13	On Peak	0.013914	1,081	1,574	1,066	1,552
3/1/2023	14	On Peak	0.013282	1,056	1,544	1,042	1,523
3/1/2023	15	On Peak	0.014573	1,062	1,543	1,046	1,521
3/1/2023	16	On Peak	0.011191	1,146	1,624	1,133	1,606
3/1/2023	17	On Peak	0.015009	1,260	1,717	1,241	1,692
3/1/2023	18	On Peak	0.015265	1,437	1,874	1,415	1,845
3/1/2023	19	On Peak	0.014771	1,561	1,987	1,538	1,958
3/1/2023	20	On Peak	0.014786	1,574	1,980	1,551	1,951
3/1/2023	21	On Peak	0.014905	1,540	1,927	1,518	1,898
3/1/2023	22	On Peak	0.014791	1,457	1,819	1,435	1,792
3/1/2023	23	On Peak	0.013914	1,319	1,663	1,300	1,639
3/1/2023	24	Off Peak	0.014892	1,173	1,506	1,155	1,484
3/2/2023	1	Off Peak	0.013678	1,073	1,400	1,058	1,381
3/2/2023	2	Off Peak	0.014619	1,005	1,327	990	1,308
3/2/2023	3	Off Peak	0.014381	974	1,296	960	1,277
3/2/2023	4	Off Peak	0.0138	962	1,283	948	1,265
3/2/2023	5	Off Peak	0.012417	999	1,333	987	1,316
3/2/2023	6	Off Peak	0.010643	1,081	1,436	1,070	1,420
3/2/2023	7	Off Peak	0.014198	1,213	1,595	1,196	1,572
3/2/2023	8	On Peak	0.014493	1,282	1,699	1,264	1,675
3/2/2023	9	On Peak	0.01438	1,240	1,696	1,222	1,672
3/2/2023	10	On Peak	0.012787	1,189	1,674	1,174	1,653
3/2/2023	11	On Peak	0.012652	1,135	1,632	1,120	1,612
3/2/2023	12	On Peak	0.012824	1,105	1,604	1,091	1,583
3/2/2023	13	On Peak	0.013093	1,044	1,524	1,030	1,504
3/2/2023	14	On Peak	0.013556	1,018	1,498	1,005	1,477
3/2/2023	15	On Peak	0.013787	1,012	1,485	998	1,465
3/2/2023	16	On Peak	0.010298	1,063	1,532	1,053	1,516
3/2/2023	17	On Peak	0.0153	1,159	1,604	1,141	1,580
3/2/2023	18	On Peak	0.015066	1,303	1,725	1,283	1,699
3/2/2023	19	On Peak	0.01489	1,446	1,860	1,425	1,832
3/2/2023	20	On Peak	0.014539	1,471	1,867	1,450	1,840
3/2/2023	21	On Peak	0.013922	1,450	1,826	1,430	1,801
3/2/2023	22	On Peak	0.014258	1,383	1,739	1,364	1,714
3/2/2023	23	On Peak	0.013627	1,263	1,599	1,245	1,577

3/2/2023	24	Off Peak	0.014699	1,136	1,463	1,119	1,442
3/3/2023	1	Off Peak	0.013521	1,046	1,366	1,032	1,348
3/3/2023	2	Off Peak	0.014944	1,002	1,323	987	1,303
3/3/2023	3	Off Peak	0.015169	992	1,315	977	1,295
3/3/2023	4	Off Peak	0.015402	1,008	1,336	993	1,316
3/3/2023	5	Off Peak	0.012174	1,063	1,408	1,051	1,391
3/3/2023	6	Off Peak	0.012041	1,161	1,528	1,147	1,510
3/3/2023	7	Off Peak	0.014059	1,322	1,719	1,303	1,694
3/3/2023	8	On Peak	0.013524	1,382	1,811	1,364	1,787
3/3/2023	9	On Peak	0.014446	1,277	1,733	1,258	1,708
3/3/2023	10	On Peak	0.013246	1,187	1,663	1,171	1,641
3/3/2023	11	On Peak	0.013145	1,190	1,685	1,175	1,663
3/3/2023	12	On Peak	0.013092	1,174	1,670	1,158	1,648
3/3/2023	13	On Peak	0.013369	1,186	1,677	1,170	1,655
3/3/2023	14	On Peak	0.01389	1,210	1,702	1,193	1,678
3/3/2023	15	On Peak	0.01432	1,242	1,729	1,224	1,704
3/3/2023	16	On Peak	0.012401	1,337	1,821	1,320	1,799
3/3/2023	17	On Peak	0.012838	1,470	1,942	1,451	1,917
3/3/2023	18	On Peak	0.01516	1,584	2,036	1,560	2,005
3/3/2023	19	On Peak	0.015578	1,655	2,097	1,629	2,064
3/3/2023	20	On Peak	0.014664	1,641	2,067	1,617	2,037
3/3/2023	21	On Peak	0.016405	1,598	2,007	1,572	1,974
3/3/2023	22	On Peak	0.016595	1,532	1,921	1,506	1,889
3/3/2023	23	On Peak	0.017393	1,416	1,784	1,391	1,753
3/3/2023	24	Off Peak	0.017156	1,288	1,640	1,266	1,612
3/4/2023	1	Off Peak	0.016627	1,173	1,512	1,154	1,487
3/4/2023	2	Off Peak	0.01541	1,064	1,390	1,048	1,368
3/4/2023	3	Off Peak	0.015231	1,002	1,320	986	1,300
3/4/2023	4	Off Peak	0.015071	972	1,288	957	1,269
3/4/2023	5	Off Peak	0.012235	974	1,296	962	1,280
3/4/2023	6	Off Peak	0.013336	1,002	1,332	988	1,314
3/4/2023	7	Off Peak	0.013064	1,081	1,421	1,067	1,403
3/4/2023	8	Off Peak	0.014437	1,160	1,500	1,143	1,479
3/4/2023	9	Off Peak	0.016268	1,223	1,581	1,203	1,555
3/4/2023	10	Off Peak	0.01545	1,302	1,688	1,282	1,662
3/4/2023	11	Off Peak	0.014082	1,354	1,761	1,335	1,736
3/4/2023	12	Off Peak	0.014263	1,354	1,764	1,334	1,738
3/4/2023	13	Off Peak	0.014249	1,336	1,739	1,317	1,714
3/4/2023	14	Off Peak	0.014655	1,323	1,721	1,304	1,696
3/4/2023	15	Off Peak	0.014872	1,306	1,698	1,286	1,673
3/4/2023	16	Off Peak	0.012766	1,329	1,719	1,312	1,698
3/4/2023	17	Off Peak	0.013866	1,364	1,752	1,345	1,728
3/4/2023	18	Off Peak	0.014158	1,446	1,832	1,425	1,806
3/4/2023	19	Off Peak	0.015043	1,531	1,927	1,508	1,898
3/4/2023	20	Off Peak	0.015048	1,515	1,903	1,492	1,874
3/4/2023	21	Off Peak	0.014882	1,479	1,858	1,457	1,830
3/4/2023	22	Off Peak	0.014687	1,434	1,802	1,413	1,776
3/4/2023	23	Off Peak	0.014171	1,357	1,711	1,337	1,687
3/4/2023	24	Off Peak	0.014815	1,259	1,601	1,240	1,578
3/5/2023	1	Off Peak	0.014696	1,183	1,520	1,166	1,498
3/5/2023	2	Off Peak	0.014563	1,130	1,466	1,113	1,445
3/5/2023	3	Off Peak	0.015537	1,106	1,442	1,088	1,419
3/5/2023	4	Off Peak	0.014319	1,100	1,438	1,085	1,417
3/5/2023	5	Off Peak	0.014185	1,125	1,469	1,109	1,448
3/5/2023	6	Off Peak	0.015217	1,176	1,528	1,158	1,505
3/5/2023	7	Off Peak	0.010796	1,283	1,645	1,269	1,627
3/5/2023	8	Off Peak	0.014663	1,328	1,677	1,308	1,653
3/5/2023	9	Off Peak	0.01494	1,336	1,685	1,316	1,660
3/5/2023	10	Off Peak	0.014603	1,320	1,674	1,301	1,650
3/5/2023	11	Off Peak	0.015295	1,283	1,641	1,263	1,616
3/5/2023	12	Off Peak	0.014001	1,246	1,604	1,228	1,582
3/5/2023	13	Off Peak	0.015011	1,244	1,602	1,225	1,578
3/5/2023	14	Off Peak	0.015954	1,220	1,573	1,201	1,548
3/5/2023	15	Off Peak	0.014857	1,192	1,538	1,174	1,515
3/5/2023	16	Off Peak	0.013239	1,216	1,561	1,200	1,541
3/5/2023	17	Off Peak	0.012657	1,273	1,620	1,257	1,599
3/5/2023	18	Off Peak	0.016096	1,376	1,721	1,354	1,693
3/5/2023	19	Off Peak	0.015707	1,522	1,878	1,498	1,848
3/5/2023	20	Off Peak	0.016035	1,550	1,904	1,525	1,874
3/5/2023	21	Off Peak	0.014466	1,515	1,863	1,493	1,836
3/5/2023	22	Off Peak	0.015494	1,431	1,770	1,409	1,743
3/5/2023	23	Off Peak	0.014443	1,296	1,624	1,277	1,601
3/5/2023	24	Off Peak	0.015056	1,158	1,480	1,141	1,458
3/6/2023	1	Off Peak	0.015022	1,067	1,386	1,051	1,366
3/6/2023	2	Off Peak	0.015329	1,025	1,346	1,009	1,325
3/6/2023	3	Off Peak	0.014928	1,010	1,333	995	1,313
3/6/2023	4	Off Peak	0.015773	1,023	1,352	1,007	1,331
3/6/2023	5	Off Peak	0.013873	1,065	1,406	1,050	1,386
3/6/2023	6	Off Peak	0.010459	1,186	1,558	1,174	1,542
3/6/2023	7	Off Peak	0.013774	1,341	1,738	1,322	1,714
3/6/2023	8	On Peak	0.012995	1,369	1,794	1,351	1,771
3/6/2023	9	On Peak	0.013925	1,247	1,700	1,230	1,677
3/6/2023	10	On Peak	0.013184	1,155	1,626	1,140	1,605
3/6/2023	11	On Peak	0.013531	1,108	1,585	1,093	1,563
3/6/2023	12	On Peak	0.013215	1,067	1,544	1,053	1,523
3/6/2023	13	On Peak	0.014425	1,043	1,508	1,028	1,486
3/6/2023	14	On Peak	0.013976	997	1,455	983	1,434
3/6/2023	15	On Peak	0.013825	972	1,421	958	1,401
3/6/2023	16	On Peak	0.01102	1,005	1,447	994	1,431
3/6/2023	17	On Peak	0.011836	1,113	1,542	1,099	1,524
3/6/2023	18	On Peak	0.015279	1,274	1,674	1,255	1,648
3/6/2023	19	On Peak	0.0143	1,465	1,859	1,444	1,833
3/6/2023	20	On Peak	0.01515	1,502	1,882	1,479	1,853
3/6/2023	21	On Peak	0.015142	1,463	1,825	1,441	1,797
3/6/2023	22	On Peak	0.014696	1,384	1,728	1,363	1,703
3/6/2023	23	On Peak	0.015349	1,246	1,573	1,226	1,549
3/6/2023	24	Off Peak	0.0147	1,103	1,420	1,086	1,399
3/7/2023	1	Off Peak	0.015596	1,017	1,329	1,001	1,308
3/7/2023	2	Off Peak	0.016576	977	1,288	961	1,267
3/7/2023	3	Off Peak	0.015667	973	1,288	957	1,268
3/7/2023	4	Off Peak	0.014745	989	1,310	974	1,291
3/7/2023	5	Off Peak	0.011106	1,053	1,393	1,041	1,377
3/7/2023	6	Off Peak	0.011837	1,152	1,514	1,138	1,496
3/7/2023	7	Off Peak	0.01512	1,311	1,705	1,291	1,679
3/7/2023	8	On Peak	0.014388	1,391	1,823	1,371	1,797
3/7/2023	9	On Peak	0.01499	1,335	1,806	1,315	1,779
3/7/2023	10	On Peak	0.014306	1,239	1,731	1,221	1,707
3/7/2023	11	On Peak	0.013367	1,146	1,642	1,131	1,620
3/7/2023	12	On Peak	0.013033	1,100	1,596	1,086	1,575
3/7/2023	13	On Peak	0.012775	1,087	1,573	1,073	1,552
3/7/2023	14	On Peak	0.012888	1,070	1,553	1,056	1,533
3/7/2023	15	On Peak	0.013354	1,068	1,543	1,054	1,522
3/7/2023	16	On Peak	0.011602	1,123	1,592	1,110	1,573

3/7/2023	17	On Peak	0.012505	1,243	1,696	1,227	1,675
3/7/2023	18	On Peak	0.014701	1,428	1,854	1,407	1,827
3/7/2023	19	On Peak	0.014626	1,637	2,061	1,613	2,031
3/7/2023	20	On Peak	0.01443	1,685	2,097	1,660	2,067
3/7/2023	21	On Peak	0.014378	1,677	2,075	1,653	2,045
3/7/2023	22	On Peak	0.013739	1,603	1,983	1,581	1,956
3/7/2023	23	On Peak	0.013593	1,459	1,822	1,439	1,797
3/7/2023	24	Off Peak	0.013978	1,315	1,668	1,297	1,645
3/8/2023	1	Off Peak	0.013994	1,224	1,572	1,207	1,550
3/8/2023	2	Off Peak	0.014231	1,170	1,515	1,153	1,493
3/8/2023	3	Off Peak	0.013514	1,148	1,493	1,132	1,473
3/8/2023	4	Off Peak	0.013631	1,149	1,498	1,133	1,477
3/8/2023	5	Off Peak	0.013615	1,190	1,552	1,174	1,531
3/8/2023	6	Off Peak	0.010141	1,315	1,710	1,302	1,692
3/8/2023	7	Off Peak	0.014372	1,459	1,878	1,438	1,851
3/8/2023	8	On Peak	0.014421	1,476	1,926	1,455	1,898
3/8/2023	9	On Peak	0.013811	1,362	1,845	1,343	1,820
3/8/2023	10	On Peak	0.01286	1,264	1,768	1,248	1,746
3/8/2023	11	On Peak	0.013031	1,197	1,708	1,182	1,686
3/8/2023	12	On Peak	0.012937	1,156	1,666	1,141	1,644
3/8/2023	13	On Peak	0.01366	1,130	1,628	1,115	1,606
3/8/2023	14	On Peak	0.013393	1,098	1,591	1,083	1,570
3/8/2023	15	On Peak	0.01439	1,079	1,562	1,063	1,539
3/8/2023	16	On Peak	0.011803	1,122	1,597	1,109	1,578
3/8/2023	17	On Peak	0.012549	1,233	1,690	1,218	1,669
3/8/2023	18	On Peak	0.01464	1,411	1,842	1,390	1,815
3/8/2023	19	On Peak	0.014345	1,589	2,016	1,566	1,987
3/8/2023	20	On Peak	0.013321	1,631	2,044	1,610	2,016
3/8/2023	21	On Peak	0.014844	1,608	2,000	1,584	1,970
3/8/2023	22	On Peak	0.013534	1,542	1,916	1,521	1,890
3/8/2023	23	On Peak	0.012687	1,399	1,752	1,381	1,730
3/8/2023	24	Off Peak	0.013387	1,274	1,622	1,257	1,600
3/9/2023	1	Off Peak	0.012013	1,197	1,542	1,183	1,524
3/9/2023	2	Off Peak	0.013294	1,159	1,505	1,144	1,485
3/9/2023	3	Off Peak	0.01314	1,149	1,496	1,134	1,477
3/9/2023	4	Off Peak	0.012385	1,156	1,508	1,142	1,489
3/9/2023	5	Off Peak	0.012086	1,203	1,569	1,188	1,550
3/9/2023	6	Off Peak	0.00985	1,318	1,713	1,305	1,696
3/9/2023	7	Off Peak	0.012546	1,456	1,873	1,438	1,850
3/9/2023	8	On Peak	0.011859	1,469	1,913	1,452	1,890
3/9/2023	9	On Peak	0.013076	1,346	1,821	1,328	1,797
3/9/2023	10	On Peak	0.011945	1,233	1,726	1,219	1,705
3/9/2023	11	On Peak	0.011892	1,161	1,662	1,147	1,642
3/9/2023	12	On Peak	0.01182	1,105	1,603	1,092	1,584
3/9/2023	13	On Peak	0.011905	1,070	1,557	1,058	1,538
3/9/2023	14	On Peak	0.01208	1,033	1,513	1,020	1,495
3/9/2023	15	On Peak	0.01197	1,015	1,486	1,002	1,468
3/9/2023	16	On Peak	0.010459	1,051	1,513	1,040	1,497
3/9/2023	17	On Peak	0.010727	1,150	1,597	1,138	1,580
3/9/2023	18	On Peak	0.013456	1,303	1,722	1,285	1,699
3/9/2023	19	On Peak	0.013032	1,486	1,901	1,466	1,877
3/9/2023	20	On Peak	0.012793	1,549	1,953	1,529	1,928
3/9/2023	21	On Peak	0.013059	1,536	1,921	1,516	1,896
3/9/2023	22	On Peak	0.012612	1,482	1,849	1,463	1,825
3/9/2023	23	On Peak	0.012843	1,360	1,709	1,343	1,687
3/9/2023	24	Off Peak	0.012635	1,238	1,579	1,222	1,559
3/10/2023	1	Off Peak	0.015001	1,166	1,504	1,148	1,481
3/10/2023	2	Off Peak	0.015534	1,130	1,468	1,113	1,445
3/10/2023	3	Off Peak	0.014746	1,118	1,459	1,102	1,437
3/10/2023	4	Off Peak	0.015879	1,123	1,466	1,105	1,443
3/10/2023	5	Off Peak	0.014882	1,151	1,505	1,134	1,483
3/10/2023	6	Off Peak	0.011571	1,260	1,644	1,246	1,625
3/10/2023	7	Off Peak	0.015697	1,382	1,785	1,360	1,757
3/10/2023	8	On Peak	0.01535	1,450	1,889	1,428	1,860
3/10/2023	9	On Peak	0.015477	1,399	1,874	1,377	1,845
3/10/2023	10	On Peak	0.014506	1,331	1,828	1,312	1,801
3/10/2023	11	On Peak	0.014677	1,290	1,796	1,271	1,770
3/10/2023	12	On Peak	0.014089	1,268	1,776	1,250	1,751
3/10/2023	13	On Peak	0.01487	1,258	1,757	1,239	1,731
3/10/2023	14	On Peak	0.01509	1,263	1,760	1,244	1,734
3/10/2023	15	On Peak	0.015796	1,276	1,767	1,256	1,739
3/10/2023	16	On Peak	0.013448	1,342	1,825	1,324	1,801
3/10/2023	17	On Peak	0.014369	1,451	1,917	1,430	1,890
3/10/2023	18	On Peak	0.017519	1,538	1,979	1,511	1,944
3/10/2023	19	On Peak	0.016663	1,594	2,026	1,568	1,992
3/10/2023	20	On Peak	0.017273	1,566	1,978	1,539	1,944
3/10/2023	21	On Peak	0.017568	1,517	1,908	1,490	1,875
3/10/2023	22	On Peak	0.015528	1,440	1,810	1,417	1,782
3/10/2023	23	On Peak	0.01491	1,335	1,686	1,315	1,661
3/10/2023	24	Off Peak	0.016432	1,226	1,564	1,205	1,539
3/11/2023	1	Off Peak	0.013592	1,140	1,472	1,125	1,452
3/11/2023	2	Off Peak	0.013902	1,086	1,415	1,071	1,396
3/11/2023	3	Off Peak	0.014954	1,069	1,400	1,053	1,379
3/11/2023	4	Off Peak	0.014506	1,060	1,393	1,045	1,373
3/11/2023	5	Off Peak	0.01517	1,078	1,417	1,062	1,396
3/11/2023	6	Off Peak	0.012604	1,135	1,489	1,121	1,470
3/11/2023	7	Off Peak	0.011078	1,228	1,594	1,215	1,576
3/11/2023	8	Off Peak	0.015166	1,326	1,695	1,305	1,670
3/11/2023	9	Off Peak	0.01441	1,430	1,824	1,410	1,798
3/11/2023	10	Off Peak	0.013589	1,488	1,905	1,468	1,879
3/11/2023	11	Off Peak	0.013964	1,499	1,927	1,478	1,900
3/11/2023	12	Off Peak	0.013059	1,524	1,959	1,504	1,933
3/11/2023	13	Off Peak	0.01256	1,507	1,937	1,488	1,913
3/11/2023	14	Off Peak	0.013268	1,451	1,869	1,432	1,844
3/11/2023	15	Off Peak	0.012932	1,443	1,856	1,424	1,832
3/11/2023	16	Off Peak	0.01122	1,461	1,871	1,444	1,850
3/11/2023	17	Off Peak	0.011936	1,480	1,886	1,463	1,863
3/11/2023	18	Off Peak	0.014419	1,540	1,942	1,518	1,914
3/11/2023	19	Off Peak	0.014328	1,636	2,049	1,613	2,020
3/11/2023	20	Off Peak	0.01417	1,634	2,042	1,611	2,013
3/11/2023	21	Off Peak	0.013716	1,602	2,002	1,580	1,974
3/11/2023	22	Off Peak	0.014146	1,549	1,937	1,527	1,910
3/11/2023	23	Off Peak	0.013418	1,461	1,834	1,442	1,809
3/11/2023	24	Off Peak	0.013928	1,363	1,726	1,344	1,702
3/12/2023	1	Off Peak	0.017432	1,297	1,658	1,274	1,629
3/12/2023	2	Off Peak	0.017818	1,250	1,611	1,228	1,582
3/12/2023	3	Off Peak	0.017006	1,226	1,585	1,205	1,558
3/12/2023	4	Off Peak	0.017637	1,233	1,597	1,212	1,569
3/12/2023	5	Off Peak	0.014786	1,279	1,654	1,260	1,630
3/12/2023	6	Off Peak	0.015388	1,338	1,724	1,317	1,698
3/12/2023	7	Off Peak	0.013865	1,419	1,806	1,399	1,781
3/12/2023	8	Off Peak	0.015936	1,447	1,827	1,424	1,798
3/12/2023	9	Off Peak	0.017309	1,470	1,857	1,445	1,824

3/12/2023	10	Off Peak	0.015802	1,501	1,898	1,478	1,868
3/12/2023	11	Off Peak	0.015823	1,512	1,911	1,488	1,881
3/12/2023	12	Off Peak	0.016108	1,474	1,863	1,450	1,833
3/12/2023	13	Off Peak	0.016958	1,460	1,842	1,435	1,811
3/12/2023	14	Off Peak	0.015453	1,445	1,820	1,423	1,792
3/12/2023	15	Off Peak	0.015946	1,476	1,851	1,452	1,822
3/12/2023	16	Off Peak	0.015193	1,526	1,900	1,503	1,871
3/12/2023	17	Off Peak	0.017985	1,579	1,945	1,551	1,910
3/12/2023	18	Off Peak	0.017596	1,644	2,012	1,615	1,976
3/12/2023	19	Off Peak	0.018503	1,713	2,092	1,682	2,054
3/12/2023	20	Off Peak	0.018163	1,699	2,074	1,668	2,036
3/12/2023	21	Off Peak	0.018181	1,618	1,983	1,589	1,947
3/12/2023	22	Off Peak	0.018632	1,472	1,824	1,445	1,790
3/12/2023	23	Off Peak	0.017531	1,304	1,646	1,281	1,617
3/13/2023	1	Off Peak	0.015505	1,177	1,512	1,159	1,488
3/13/2023	2	Off Peak	0.014072	1,100	1,431	1,085	1,411
3/13/2023	3	Off Peak	0.014868	1,062	1,392	1,046	1,371
3/13/2023	4	Off Peak	0.016238	1,055	1,389	1,038	1,366
3/13/2023	5	Off Peak	0.015999	1,082	1,427	1,065	1,404
3/13/2023	6	Off Peak	0.013618	1,166	1,535	1,151	1,514
3/13/2023	7	Off Peak	0.015714	1,289	1,688	1,269	1,662
3/13/2023	8	On Peak	0.015327	1,376	1,814	1,355	1,786
3/13/2023	9	On Peak	0.014972	1,354	1,825	1,334	1,798
3/13/2023	10	On Peak	0.014203	1,309	1,804	1,290	1,779
3/13/2023	11	On Peak	0.012891	1,278	1,783	1,262	1,760
3/13/2023	12	On Peak	0.013483	1,281	1,788	1,263	1,764
3/13/2023	13	On Peak	0.013192	1,283	1,784	1,266	1,760
3/13/2023	14	On Peak	0.012674	1,265	1,761	1,249	1,739
3/13/2023	15	On Peak	0.01332	1,254	1,741	1,237	1,718
3/13/2023	16	On Peak	0.011367	1,305	1,787	1,290	1,767
3/13/2023	17	On Peak	0.014955	1,385	1,839	1,364	1,811
3/13/2023	18	On Peak	0.014972	1,524	1,951	1,501	1,922
3/13/2023	19	On Peak	0.014416	1,615	2,025	1,591	1,995
3/13/2023	20	On Peak	0.014569	1,671	2,077	1,647	2,047
3/13/2023	21	On Peak	0.014964	1,654	2,045	1,629	2,015
3/13/2023	22	On Peak	0.014365	1,576	1,948	1,553	1,920
3/13/2023	23	On Peak	0.013781	1,424	1,776	1,404	1,752
3/13/2023	24	Off Peak	0.013669	1,265	1,607	1,248	1,585
3/14/2023	1	Off Peak	0.014657	1,167	1,505	1,150	1,483
3/14/2023	2	Off Peak	0.015568	1,108	1,445	1,090	1,422
3/14/2023	3	Off Peak	0.014863	1,083	1,420	1,067	1,399
3/14/2023	4	Off Peak	0.015621	1,088	1,430	1,071	1,407
3/14/2023	5	Off Peak	0.015065	1,123	1,476	1,106	1,453
3/14/2023	6	Off Peak	0.011583	1,233	1,615	1,219	1,596
3/14/2023	7	Off Peak	0.014915	1,386	1,805	1,365	1,778
3/14/2023	8	On Peak	0.014503	1,474	1,932	1,453	1,904
3/14/2023	9	On Peak	0.014325	1,441	1,937	1,420	1,910
3/14/2023	10	On Peak	0.014075	1,413	1,941	1,393	1,914
3/14/2023	11	On Peak	0.013704	1,425	1,974	1,405	1,947
3/14/2023	12	On Peak	0.0132	1,418	1,971	1,399	1,945
3/14/2023	13	On Peak	0.013623	1,415	1,956	1,395	1,930
3/14/2023	14	On Peak	0.013744	1,399	1,935	1,380	1,908
3/14/2023	15	On Peak	0.013694	1,406	1,937	1,387	1,910
3/14/2023	16	On Peak	0.01262	1,450	1,972	1,432	1,947
3/14/2023	17	On Peak	0.013216	1,548	2,049	1,527	2,022
3/14/2023	18	On Peak	0.015913	1,691	2,160	1,664	2,125
3/14/2023	19	On Peak	0.015091	1,800	2,248	1,773	2,214
3/14/2023	20	On Peak	0.015125	1,888	2,338	1,859	2,302
3/14/2023	21	On Peak	0.01422	1,884	2,316	1,857	2,283
3/14/2023	22	On Peak	0.014427	1,801	2,213	1,775	2,181
3/14/2023	23	On Peak	0.015069	1,647	2,037	1,622	2,007
3/14/2023	24	Off Peak	0.013794	1,483	1,861	1,462	1,835
3/15/2023	1	Off Peak	0.013134	1,373	1,746	1,355	1,723
3/15/2023	2	Off Peak	0.013312	1,314	1,686	1,296	1,663
3/15/2023	3	Off Peak	0.013899	1,286	1,658	1,268	1,635
3/15/2023	4	Off Peak	0.01354	1,286	1,661	1,268	1,638
3/15/2023	5	Off Peak	0.012984	1,315	1,701	1,298	1,679
3/15/2023	6	Off Peak	0.010806	1,409	1,822	1,393	1,802
3/15/2023	7	Off Peak	0.013317	1,538	1,983	1,518	1,957
3/15/2023	8	On Peak	0.013614	1,612	2,095	1,590	2,066
3/15/2023	9	On Peak	0.013412	1,562	2,081	1,541	2,053
3/15/2023	10	On Peak	0.01326	1,484	2,031	1,464	2,004
3/15/2023	11	On Peak	0.013015	1,387	1,933	1,369	1,908
3/15/2023	12	On Peak	0.013018	1,307	1,844	1,290	1,820
3/15/2023	13	On Peak	0.012734	1,269	1,791	1,252	1,768
3/15/2023	14	On Peak	0.012373	1,226	1,739	1,210	1,717
3/15/2023	15	On Peak	0.012644	1,191	1,692	1,176	1,671
3/15/2023	16	On Peak	0.011738	1,210	1,700	1,196	1,680
3/15/2023	17	On Peak	0.013587	1,262	1,722	1,245	1,699
3/15/2023	18	On Peak	0.01358	1,374	1,805	1,355	1,781
3/15/2023	19	On Peak	0.014824	1,497	1,911	1,475	1,883
3/15/2023	20	On Peak	0.014203	1,643	2,061	1,619	2,032
3/15/2023	21	On Peak	0.014655	1,680	2,084	1,655	2,053
3/15/2023	22	On Peak	0.012986	1,621	2,003	1,600	1,977
3/15/2023	23	On Peak	0.014127	1,484	1,847	1,463	1,821
3/15/2023	24	Off Peak	0.01393	1,335	1,689	1,317	1,665
3/16/2023	1	Off Peak	0.014814	1,238	1,585	1,219	1,562
3/16/2023	2	Off Peak	0.014032	1,182	1,528	1,166	1,507
3/16/2023	3	Off Peak	0.015328	1,159	1,504	1,141	1,481
3/16/2023	4	Off Peak	0.013503	1,165	1,515	1,149	1,494
3/16/2023	5	Off Peak	0.015344	1,200	1,561	1,182	1,537
3/16/2023	6	Off Peak	0.012491	1,302	1,689	1,286	1,668
3/16/2023	7	Off Peak	0.014276	1,454	1,879	1,434	1,852
3/16/2023	8	On Peak	0.013942	1,521	1,977	1,500	1,949
3/16/2023	9	On Peak	0.015349	1,464	1,961	1,442	1,930
3/16/2023	10	On Peak	0.01412	1,386	1,906	1,367	1,879
3/16/2023	11	On Peak	0.013799	1,318	1,846	1,300	1,820
3/16/2023	12	On Peak	0.014245	1,227	1,746	1,209	1,721
3/16/2023	13	On Peak	0.013958	1,132	1,630	1,116	1,607
3/16/2023	14	On Peak	0.014676	1,057	1,543	1,042	1,521
3/16/2023	15	On Peak	0.013246	1,009	1,484	996	1,464
3/16/2023	16	On Peak	0.012107	1,015	1,479	1,002	1,461
3/16/2023	17	On Peak	0.014934	1,053	1,490	1,037	1,468
3/16/2023	18	On Peak	0.01559	1,142	1,551	1,124	1,527
3/16/2023	19	On Peak	0.016479	1,245	1,634	1,224	1,607
3/16/2023	20	On Peak	0.016645	1,374	1,761	1,351	1,732
3/16/2023	21	On Peak	0.015105	1,422	1,794	1,401	1,767
3/16/2023	22	On Peak	0.014909	1,387	1,741	1,367	1,715
3/16/2023	23	On Peak	0.015451	1,279	1,616	1,260	1,591
3/16/2023	24	Off Peak	0.016012	1,145	1,473	1,127	1,449
3/17/2023	1	Off Peak	0.015592	1,044	1,363	1,028	1,342
3/17/2023	2	Off Peak	0.014849	984	1,300	970	1,280
3/17/2023	3	Off Peak	0.014799	961	1,276	946	1,257

3/17/2023	4	Off Peak	0.015005	962	1,278	947	1,259
3/17/2023	5	Off Peak	0.015115	995	1,322	980	1,302
3/17/2023	6	Off Peak	0.01241	1,087	1,439	1,074	1,421
3/17/2023	7	Off Peak	0.015782	1,197	1,574	1,178	1,549
3/17/2023	8	On Peak	0.015709	1,265	1,671	1,246	1,645
3/17/2023	9	On Peak	0.015435	1,240	1,679	1,221	1,653
3/17/2023	10	On Peak	0.01547	1,144	1,596	1,126	1,571
3/17/2023	11	On Peak	0.015568	1,063	1,522	1,046	1,498
3/17/2023	12	On Peak	0.014282	1,006	1,463	991	1,442
3/17/2023	13	On Peak	0.013794	987	1,436	973	1,417
3/17/2023	14	On Peak	0.01408	1,002	1,453	988	1,433
3/17/2023	15	On Peak	0.01375	1,006	1,450	993	1,430
3/17/2023	16	On Peak	0.011344	1,044	1,480	1,033	1,463
3/17/2023	17	On Peak	0.013488	1,071	1,478	1,057	1,458
3/17/2023	18	On Peak	0.015194	1,144	1,530	1,127	1,506
3/17/2023	19	On Peak	0.014389	1,212	1,580	1,195	1,558
3/17/2023	20	On Peak	0.014877	1,256	1,622	1,238	1,598
3/17/2023	21	On Peak	0.013816	1,257	1,609	1,239	1,587
3/17/2023	22	On Peak	0.014333	1,213	1,549	1,196	1,527
3/17/2023	23	On Peak	0.015245	1,135	1,453	1,118	1,431
3/17/2023	24	Off Peak	0.014748	1,026	1,329	1,011	1,310
3/18/2023	1	Off Peak	0.016609	937	1,233	921	1,213
3/18/2023	2	Off Peak	0.015159	871	1,162	858	1,144
3/18/2023	3	Off Peak	0.01393	850	1,140	838	1,124
3/18/2023	4	Off Peak	0.015792	849	1,143	836	1,125
3/18/2023	5	Off Peak	0.013665	866	1,165	854	1,149
3/18/2023	6	Off Peak	0.013461	902	1,210	890	1,193
3/18/2023	7	Off Peak	0.011653	997	1,325	985	1,309
3/18/2023	8	Off Peak	0.012609	1,086	1,416	1,072	1,398
3/18/2023	9	Off Peak	0.013259	1,186	1,537	1,171	1,516
3/18/2023	10	Off Peak	0.012351	1,224	1,594	1,209	1,575
3/18/2023	11	Off Peak	0.012795	1,208	1,584	1,192	1,564
3/18/2023	12	Off Peak	0.012651	1,193	1,573	1,178	1,553
3/18/2023	13	Off Peak	0.011981	1,167	1,539	1,153	1,521
3/18/2023	14	Off Peak	0.013431	1,141	1,509	1,126	1,488
3/18/2023	15	Off Peak	0.013658	1,107	1,465	1,091	1,445
3/18/2023	16	Off Peak	0.010487	1,102	1,456	1,090	1,441
3/18/2023	17	Off Peak	0.012704	1,103	1,447	1,089	1,429
3/18/2023	18	Off Peak	0.013985	1,159	1,500	1,142	1,479
3/18/2023	19	Off Peak	0.015015	1,231	1,571	1,212	1,547
3/18/2023	20	Off Peak	0.013418	1,322	1,673	1,304	1,651
3/18/2023	21	Off Peak	0.014063	1,359	1,710	1,340	1,686
3/18/2023	22	Off Peak	0.012394	1,339	1,680	1,322	1,659
3/18/2023	23	Off Peak	0.012091	1,285	1,617	1,269	1,597
3/18/2023	24	Off Peak	0.013487	1,202	1,526	1,186	1,506
3/19/2023	1	Off Peak	0.012861	1,135	1,458	1,121	1,439
3/19/2023	2	Off Peak	0.013602	1,084	1,406	1,070	1,386
3/19/2023	3	Off Peak	0.012807	1,070	1,393	1,056	1,376
3/19/2023	4	Off Peak	0.012452	1,081	1,410	1,068	1,393
3/19/2023	5	Off Peak	0.013281	1,118	1,455	1,103	1,436
3/19/2023	6	Off Peak	0.011819	1,186	1,536	1,172	1,518
3/19/2023	7	Off Peak	0.010134	1,301	1,672	1,288	1,655
3/19/2023	8	Off Peak	0.01303	1,393	1,759	1,375	1,736
3/19/2023	9	Off Peak	0.013198	1,482	1,853	1,463	1,829
3/19/2023	10	Off Peak	0.012871	1,523	1,903	1,503	1,878
3/19/2023	11	Off Peak	0.012572	1,524	1,912	1,505	1,888
3/19/2023	12	Off Peak	0.012422	1,513	1,902	1,494	1,878
3/19/2023	13	Off Peak	0.011857	1,525	1,912	1,507	1,890
3/19/2023	14	Off Peak	0.01208	1,512	1,893	1,494	1,871
3/19/2023	15	Off Peak	0.012722	1,482	1,854	1,463	1,830
3/19/2023	16	Off Peak	0.011565	1,464	1,826	1,447	1,805
3/19/2023	17	Off Peak	0.013245	1,497	1,856	1,477	1,832
3/19/2023	18	Off Peak	0.013596	1,568	1,926	1,546	1,900
3/19/2023	19	Off Peak	0.01373	1,649	2,008	1,627	1,981
3/19/2023	20	Off Peak	0.013759	1,763	2,138	1,739	2,108
3/19/2023	21	Off Peak	0.013796	1,790	2,168	1,765	2,139
3/19/2023	22	Off Peak	0.013883	1,712	2,082	1,688	2,053
3/19/2023	23	Off Peak	0.01263	1,564	1,924	1,545	1,900
3/19/2023	24	Off Peak	0.011802	1,406	1,759	1,389	1,738
3/20/2023	1	Off Peak	0.012996	1,301	1,650	1,284	1,629
3/20/2023	2	Off Peak	0.012269	1,245	1,593	1,230	1,574
3/20/2023	3	Off Peak	0.011998	1,223	1,572	1,209	1,553
3/20/2023	4	Off Peak	0.013134	1,230	1,584	1,214	1,563
3/20/2023	5	Off Peak	0.012381	1,276	1,644	1,261	1,624
3/20/2023	6	Off Peak	0.010872	1,396	1,793	1,381	1,774
3/20/2023	7	Off Peak	0.011125	1,556	1,990	1,538	1,968
3/20/2023	8	On Peak	0.013263	1,626	2,090	1,604	2,062
3/20/2023	9	On Peak	0.013801	1,526	2,020	1,505	1,992
3/20/2023	10	On Peak	0.014326	1,385	1,889	1,365	1,862
3/20/2023	11	On Peak	0.013555	1,290	1,794	1,272	1,770
3/20/2023	12	On Peak	0.011863	1,219	1,714	1,205	1,694
3/20/2023	13	On Peak	0.012801	1,176	1,658	1,161	1,636
3/20/2023	14	On Peak	0.013447	1,120	1,592	1,105	1,571
3/20/2023	15	On Peak	0.01263	1,070	1,528	1,057	1,508
3/20/2023	16	On Peak	0.013961	1,067	1,508	1,052	1,487
3/20/2023	17	On Peak	0.010938	1,155	1,582	1,142	1,565
3/20/2023	18	On Peak	0.015169	1,256	1,649	1,237	1,624
3/20/2023	19	On Peak	0.015201	1,367	1,741	1,346	1,714
3/20/2023	20	On Peak	0.014089	1,496	1,871	1,475	1,844
3/20/2023	21	On Peak	0.015239	1,552	1,921	1,529	1,892
3/20/2023	22	On Peak	0.013709	1,492	1,845	1,471	1,820
3/20/2023	23	On Peak	0.013964	1,365	1,704	1,346	1,680
3/20/2023	24	Off Peak	0.013741	1,219	1,550	1,202	1,528
3/21/2023	1	Off Peak	0.011771	1,125	1,452	1,111	1,435
3/21/2023	2	Off Peak	0.012257	1,087	1,418	1,074	1,400
3/21/2023	3	Off Peak	0.01282	1,072	1,401	1,058	1,383
3/21/2023	4	Off Peak	0.012659	1,089	1,421	1,075	1,403
3/21/2023	5	Off Peak	0.010123	1,148	1,497	1,136	1,482
3/21/2023	6	Off Peak	0.012986	1,245	1,615	1,228	1,594
3/21/2023	7	Off Peak	0.011434	1,432	1,845	1,416	1,824
3/21/2023	8	On Peak	0.014188	1,497	1,938	1,475	1,910
3/21/2023	9	On Peak	0.012794	1,373	1,845	1,355	1,821
3/21/2023	10	On Peak	0.01324	1,207	1,691	1,191	1,668
3/21/2023	11	On Peak	0.012249	1,084	1,566	1,071	1,547
3/21/2023	12	On Peak	0.011896	1,023	1,503	1,011	1,485
3/21/2023	13	On Peak	0.01298	975	1,442	962	1,424
3/21/2023	14	On Peak	0.013408	928	1,390	916	1,372
3/21/2023	15	On Peak	0.013364	895	1,349	883	1,331
3/21/2023	16	On Peak	0.010411	920	1,366	910	1,352
3/21/2023	17	On Peak	0.015005	981	1,403	967	1,382
3/21/2023	18	On Peak	0.014727	1,099	1,491	1,082	1,469
3/21/2023	19	On Peak	0.015151	1,217	1,592	1,199	1,568
3/21/2023	20	On Peak	0.014688	1,340	1,711	1,320	1,686

3/21/2023	21	On Peak	0.013774	1,385	1,743	1,365	1,719
3/21/2023	22	On Peak	0.015308	1,325	1,667	1,305	1,641
3/21/2023	23	On Peak	0.013136	1,203	1,525	1,187	1,505
3/21/2023	24	Off Peak	0.012452	1,071	1,383	1,058	1,365
3/22/2023	1	Off Peak	0.014927	990	1,299	975	1,280
3/22/2023	2	Off Peak	0.012984	940	1,247	928	1,230
3/22/2023	3	Off Peak	0.0132	927	1,234	915	1,217
3/22/2023	4	Off Peak	0.013444	934	1,243	921	1,226
3/22/2023	5	Off Peak	0.00973	984	1,309	975	1,297
3/22/2023	6	Off Peak	0.010776	1,080	1,426	1,068	1,411
3/22/2023	7	Off Peak	0.013813	1,220	1,599	1,203	1,577
3/22/2023	8	On Peak	0.013924	1,293	1,704	1,275	1,680
3/22/2023	9	On Peak	0.013778	1,239	1,685	1,222	1,662
3/22/2023	10	On Peak	0.012829	1,154	1,623	1,139	1,602
3/22/2023	11	On Peak	0.011381	1,067	1,540	1,055	1,522
3/22/2023	12	On Peak	0.011817	992	1,461	981	1,444
3/22/2023	13	On Peak	0.012079	937	1,394	926	1,377
3/22/2023	14	On Peak	0.012436	886	1,339	875	1,322
3/22/2023	15	On Peak	0.012215	864	1,311	853	1,295
3/22/2023	16	On Peak	0.010167	896	1,339	887	1,325
3/22/2023	17	On Peak	0.01419	962	1,381	949	1,361
3/22/2023	18	On Peak	0.013645	1,062	1,451	1,047	1,432
3/22/2023	19	On Peak	0.014778	1,156	1,527	1,139	1,505
3/22/2023	20	On Peak	0.013892	1,256	1,622	1,239	1,599
3/22/2023	21	On Peak	0.013833	1,302	1,655	1,284	1,633
3/22/2023	22	On Peak	0.014682	1,238	1,567	1,219	1,544
3/22/2023	23	On Peak	0.013309	1,121	1,430	1,106	1,411
3/22/2023	24	Off Peak	0.013221	970	1,263	957	1,246
3/23/2023	1	Off Peak	0.014397	869	1,156	856	1,139
3/23/2023	2	Off Peak	0.012855	803	1,085	792	1,071
3/23/2023	3	Off Peak	0.014186	774	1,054	763	1,040
3/23/2023	4	Off Peak	0.01433	763	1,044	752	1,029
3/23/2023	5	Off Peak	0.011407	799	1,094	790	1,082
3/23/2023	6	Off Peak	0.010637	879	1,194	870	1,181
3/23/2023	7	Off Peak	0.015168	1,015	1,359	1,000	1,338
3/23/2023	8	On Peak	0.013169	1,095	1,472	1,081	1,452
3/23/2023	9	On Peak	0.014033	1,070	1,483	1,055	1,462
3/23/2023	10	On Peak	0.013604	1,036	1,479	1,022	1,459
3/23/2023	11	On Peak	0.013681	1,043	1,509	1,028	1,488
3/23/2023	12	On Peak	0.014115	1,043	1,513	1,028	1,491
3/23/2023	13	On Peak	0.013238	1,045	1,511	1,031	1,491
3/23/2023	14	On Peak	0.012942	1,034	1,499	1,020	1,480
3/23/2023	15	On Peak	0.014526	997	1,453	983	1,432
3/23/2023	16	On Peak	0.010738	1,006	1,453	995	1,437
3/23/2023	17	On Peak	0.011634	1,063	1,487	1,051	1,470
3/23/2023	18	On Peak	0.014151	1,144	1,535	1,128	1,514
3/23/2023	19	On Peak	0.014148	1,192	1,562	1,175	1,540
3/23/2023	20	On Peak	0.01439	1,260	1,627	1,242	1,603
3/23/2023	21	On Peak	0.01503	1,288	1,643	1,269	1,618
3/23/2023	22	On Peak	0.014547	1,210	1,541	1,193	1,518
3/23/2023	23	On Peak	0.014261	1,087	1,399	1,071	1,379
3/23/2023	24	Off Peak	0.014267	939	1,242	925	1,224
3/24/2023	1	Off Peak	0.013462	835	1,131	823	1,115
3/24/2023	2	Off Peak	0.013895	763	1,045	752	1,031
3/24/2023	3	Off Peak	0.012809	731	1,010	722	997
3/24/2023	4	Off Peak	0.013387	723	1,002	713	989
3/24/2023	5	Off Peak	0.011401	750	1,040	742	1,028
3/24/2023	6	Off Peak	0.009414	829	1,139	821	1,128
3/24/2023	7	Off Peak	0.012991	946	1,281	934	1,265
3/24/2023	8	On Peak	0.013618	1,043	1,412	1,029	1,393
3/24/2023	9	On Peak	0.012729	1,069	1,477	1,056	1,458
3/24/2023	10	On Peak	0.01446	1,080	1,520	1,064	1,498
3/24/2023	11	On Peak	0.01176	1,091	1,551	1,078	1,533
3/24/2023	12	On Peak	0.012092	1,103	1,571	1,090	1,552
3/24/2023	13	On Peak	0.013268	1,091	1,550	1,077	1,530
3/24/2023	14	On Peak	0.012074	1,041	1,493	1,028	1,475
3/24/2023	15	On Peak	0.012947	1,026	1,468	1,012	1,449
3/24/2023	16	On Peak	0.010507	1,062	1,494	1,051	1,479
3/24/2023	17	On Peak	0.013282	1,127	1,534	1,112	1,514
3/24/2023	18	On Peak	0.014388	1,214	1,599	1,196	1,576
3/24/2023	19	On Peak	0.013682	1,277	1,645	1,260	1,622
3/24/2023	20	On Peak	0.014178	1,318	1,686	1,299	1,663
3/24/2023	21	On Peak	0.013931	1,307	1,662	1,289	1,639
3/24/2023	22	On Peak	0.014012	1,268	1,608	1,251	1,585
3/24/2023	23	On Peak	0.013729	1,193	1,515	1,176	1,494
3/24/2023	24	Off Peak	0.01483	1,088	1,397	1,072	1,376
3/25/2023	1	Off Peak	0.012818	1,000	1,301	987	1,284
3/25/2023	2	Off Peak	0.014228	930	1,225	917	1,208
3/25/2023	3	Off Peak	0.014912	894	1,186	880	1,169
3/25/2023	4	Off Peak	0.013208	873	1,166	862	1,150
3/25/2023	5	Off Peak	0.014059	876	1,172	864	1,156
3/25/2023	6	Off Peak	0.010455	933	1,246	923	1,233
3/25/2023	7	Off Peak	0.011506	990	1,314	978	1,299
3/25/2023	8	Off Peak	0.013562	1,075	1,406	1,061	1,387
3/25/2023	9	Off Peak	0.013846	1,189	1,541	1,173	1,519
3/25/2023	10	Off Peak	0.013737	1,284	1,661	1,266	1,638
3/25/2023	11	Off Peak	0.013772	1,342	1,737	1,324	1,713
3/25/2023	12	Off Peak	0.014108	1,393	1,794	1,373	1,769
3/25/2023	13	Off Peak	0.014946	1,419	1,819	1,398	1,792
3/25/2023	14	Off Peak	0.01428	1,423	1,820	1,403	1,794
3/25/2023	15	Off Peak	0.013494	1,390	1,777	1,372	1,753
3/25/2023	16	Off Peak	0.011441	1,385	1,765	1,369	1,745
3/25/2023	17	Off Peak	0.012436	1,393	1,765	1,375	1,743
3/25/2023	18	Off Peak	0.014648	1,399	1,760	1,378	1,734
3/25/2023	19	Off Peak	0.014745	1,405	1,760	1,384	1,734
3/25/2023	20	Off Peak	0.01428	1,410	1,771	1,390	1,746
3/25/2023	21	Off Peak	0.013922	1,376	1,729	1,357	1,705
3/25/2023	22	Off Peak	0.014032	1,320	1,661	1,302	1,637
3/25/2023	23	Off Peak	0.016345	1,218	1,539	1,199	1,514
3/25/2023	24	Off Peak	0.014466	1,126	1,439	1,110	1,418
3/26/2023	1	Off Peak	0.014224	1,027	1,332	1,013	1,313
3/26/2023	2	Off Peak	0.013936	946	1,244	933	1,227
3/26/2023	3	Off Peak	0.01408	898	1,192	885	1,175
3/26/2023	4	Off Peak	0.01332	872	1,165	861	1,149
3/26/2023	5	Off Peak	0.011531	895	1,197	885	1,184
3/26/2023	6	Off Peak	0.010818	931	1,240	921	1,226
3/26/2023	7	Off Peak	0.013346	977	1,288	964	1,271
3/26/2023	8	Off Peak	0.012528	1,069	1,377	1,055	1,360
3/26/2023	9	Off Peak	0.015047	1,130	1,444	1,113	1,422
3/26/2023	10	Off Peak	0.013082	1,162	1,487	1,147	1,468
3/26/2023	11	Off Peak	0.014748	1,156	1,489	1,139	1,467
3/26/2023	12	Off Peak	0.013818	1,136	1,472	1,120	1,452
3/26/2023	13	Off Peak	0.013379	1,110	1,444	1,095	1,425

3/26/2023	14	Off Peak	0.01319	1,073	1,400	1,058	1,382
3/26/2023	15	Off Peak	0.013606	1,040	1,364	1,026	1,346
3/26/2023	16	Off Peak	0.010838	1,041	1,363	1,030	1,348
3/26/2023	17	Off Peak	0.013462	1,055	1,370	1,041	1,351
3/26/2023	18	Off Peak	0.014506	1,128	1,440	1,112	1,419
3/26/2023	19	Off Peak	0.014383	1,195	1,505	1,178	1,483
3/26/2023	20	Off Peak	0.013732	1,287	1,603	1,269	1,581
3/26/2023	21	Off Peak	0.014201	1,340	1,658	1,321	1,635
3/26/2023	22	Off Peak	0.013815	1,276	1,584	1,258	1,562
3/26/2023	23	Off Peak	0.013587	1,153	1,450	1,137	1,430
3/26/2023	24	Off Peak	0.013947	1,021	1,314	1,007	1,296
3/27/2023	1	Off Peak	0.014244	926	1,217	913	1,200
3/27/2023	2	Off Peak	0.013893	873	1,163	861	1,147
3/27/2023	3	Off Peak	0.014837	857	1,147	844	1,130
3/27/2023	4	Off Peak	0.015628	861	1,156	848	1,138
3/27/2023	5	Off Peak	0.012265	920	1,231	909	1,216
3/27/2023	6	Off Peak	0.009768	1,027	1,364	1,017	1,351
3/27/2023	7	Off Peak	0.013551	1,164	1,527	1,148	1,507
3/27/2023	8	On Peak	0.01341	1,244	1,638	1,227	1,616
3/27/2023	9	On Peak	0.013273	1,141	1,560	1,125	1,539
3/27/2023	10	On Peak	0.013503	1,031	1,468	1,017	1,448
3/27/2023	11	On Peak	0.014208	955	1,397	942	1,377
3/27/2023	12	On Peak	0.013829	903	1,344	890	1,325
3/27/2023	13	On Peak	0.013067	892	1,331	881	1,313
3/27/2023	14	On Peak	0.012344	893	1,332	882	1,315
3/27/2023	15	On Peak	0.014381	912	1,345	899	1,326
3/27/2023	16	On Peak	0.011877	993	1,420	981	1,404
3/27/2023	17	On Peak	0.014751	1,096	1,498	1,080	1,476
3/27/2023	18	On Peak	0.015479	1,250	1,623	1,231	1,598
3/27/2023	19	On Peak	0.015754	1,339	1,695	1,318	1,668
3/27/2023	20	On Peak	0.015052	1,387	1,741	1,367	1,715
3/27/2023	21	On Peak	0.014744	1,377	1,718	1,356	1,693
3/27/2023	22	On Peak	0.015203	1,308	1,633	1,288	1,608
3/27/2023	23	On Peak	0.014599	1,183	1,494	1,166	1,473
3/27/2023	24	Off Peak	0.016085	1,049	1,351	1,032	1,329
3/28/2023	1	Off Peak	0.014727	955	1,252	941	1,233
3/28/2023	2	Off Peak	0.016095	907	1,203	893	1,184
3/28/2023	3	Off Peak	0.014898	887	1,182	874	1,164
3/28/2023	4	Off Peak	0.014027	892	1,191	880	1,174
3/28/2023	5	Off Peak	0.011098	942	1,256	931	1,242
3/28/2023	6	Off Peak	0.014891	1,007	1,337	992	1,317
3/28/2023	7	Off Peak	0.012619	1,151	1,516	1,137	1,497
3/28/2023	8	On Peak	0.013729	1,216	1,612	1,200	1,590
3/28/2023	9	On Peak	0.013708	1,177	1,611	1,161	1,589
3/28/2023	10	On Peak	0.012775	1,104	1,563	1,090	1,543
3/28/2023	11	On Peak	0.013852	1,028	1,494	1,014	1,474
3/28/2023	12	On Peak	0.013782	1,025	1,495	1,010	1,475
3/28/2023	13	On Peak	0.012889	1,027	1,493	1,013	1,474
3/28/2023	14	On Peak	0.01289	990	1,451	977	1,433
3/28/2023	15	On Peak	0.014492	962	1,415	948	1,394
3/28/2023	16	On Peak	0.011514	998	1,442	986	1,425
3/28/2023	17	On Peak	0.013776	1,065	1,484	1,050	1,463
3/28/2023	18	On Peak	0.014822	1,180	1,569	1,162	1,545
3/28/2023	19	On Peak	0.014527	1,275	1,643	1,256	1,620
3/28/2023	20	On Peak	0.014003	1,383	1,750	1,364	1,726
3/28/2023	21	On Peak	0.013986	1,441	1,800	1,421	1,775
3/28/2023	22	On Peak	0.015415	1,388	1,727	1,366	1,701
3/28/2023	23	On Peak	0.014779	1,260	1,582	1,241	1,558
3/28/2023	24	Off Peak	0.013576	1,133	1,448	1,117	1,428
3/29/2023	1	Off Peak	0.017284	1,038	1,348	1,020	1,325
3/29/2023	2	Off Peak	0.014883	990	1,298	976	1,279
3/29/2023	3	Off Peak	0.013391	975	1,283	961	1,265
3/29/2023	4	Off Peak	0.014393	983	1,295	968	1,276
3/29/2023	5	Off Peak	0.010721	1,037	1,364	1,025	1,350
3/29/2023	6	Off Peak	0.01304	1,114	1,460	1,099	1,441
3/29/2023	7	Off Peak	0.013275	1,288	1,672	1,271	1,650
3/29/2023	8	On Peak	0.01307	1,348	1,763	1,331	1,740
3/29/2023	9	On Peak	0.012637	1,224	1,667	1,209	1,646
3/29/2023	10	On Peak	0.012621	1,098	1,558	1,084	1,538
3/29/2023	11	On Peak	0.013971	1,011	1,476	997	1,456
3/29/2023	12	On Peak	0.013254	956	1,421	943	1,402
3/29/2023	13	On Peak	0.01332	926	1,383	914	1,364
3/29/2023	14	On Peak	0.014046	891	1,341	879	1,322
3/29/2023	15	On Peak	0.012799	875	1,322	864	1,305
3/29/2023	16	On Peak	0.012402	888	1,323	877	1,306
3/29/2023	17	On Peak	0.014951	954	1,365	940	1,344
3/29/2023	18	On Peak	0.016814	1,074	1,458	1,056	1,433
3/29/2023	19	On Peak	0.014512	1,172	1,536	1,155	1,514
3/29/2023	20	On Peak	0.015088	1,285	1,644	1,265	1,620
3/29/2023	21	On Peak	0.014305	1,347	1,697	1,328	1,673
3/29/2023	22	On Peak	0.014981	1,300	1,631	1,281	1,606
3/29/2023	23	On Peak	0.014816	1,184	1,497	1,166	1,475
3/29/2023	24	Off Peak	0.014146	1,045	1,346	1,030	1,327
3/30/2023	1	Off Peak	0.015824	962	1,258	947	1,239
3/30/2023	2	Off Peak	0.014376	922	1,218	909	1,201
3/30/2023	3	Off Peak	0.014355	918	1,218	905	1,200
3/30/2023	4	Off Peak	0.014614	937	1,243	923	1,224
3/30/2023	5	Off Peak	0.011167	1,008	1,331	997	1,316
3/30/2023	6	Off Peak	0.010839	1,125	1,475	1,112	1,459
3/30/2023	7	Off Peak	0.012956	1,290	1,674	1,273	1,652
3/30/2023	8	On Peak	0.012198	1,379	1,799	1,362	1,777
3/30/2023	9	On Peak	0.01278	1,296	1,749	1,279	1,727
3/30/2023	10	On Peak	0.012018	1,205	1,680	1,190	1,660
3/30/2023	11	On Peak	0.011475	1,135	1,620	1,122	1,601
3/30/2023	12	On Peak	0.013329	1,093	1,579	1,079	1,558
3/30/2023	13	On Peak	0.012097	1,070	1,547	1,057	1,528
3/30/2023	14	On Peak	0.012608	1,032	1,500	1,019	1,481
3/30/2023	15	On Peak	0.013533	1,002	1,459	988	1,439
3/30/2023	16	On Peak	0.010921	1,025	1,474	1,014	1,458
3/30/2023	17	On Peak	0.014563	1,077	1,497	1,061	1,476
3/30/2023	18	On Peak	0.013996	1,186	1,581	1,170	1,559
3/30/2023	19	On Peak	0.014753	1,294	1,672	1,274	1,647
3/30/2023	20	On Peak	0.013565	1,416	1,792	1,397	1,768
3/30/2023	21	On Peak	0.013317	1,490	1,858	1,470	1,833
3/30/2023	22	On Peak	0.014183	1,458	1,809	1,437	1,784
3/30/2023	23	On Peak	0.012779	1,347	1,681	1,330	1,660
3/30/2023	24	Off Peak	0.013331	1,219	1,544	1,203	1,524
3/31/2023	1	Off Peak	0.014013	1,135	1,457	1,119	1,436
3/31/2023	2	Off Peak	0.014368	1,090	1,410	1,074	1,389
3/31/2023	3	Off Peak	0.014128	1,068	1,387	1,053	1,368
3/31/2023	4	Off Peak	0.014425	1,074	1,398	1,058	1,378
3/31/2023	5	Off Peak	0.012032	1,111	1,447	1,097	1,430
3/31/2023	6	Off Peak	0.010772	1,207	1,570	1,194	1,553

3/31/2023	7	Off Peak	0.013498	1,325	1,713	1,307	1,690
3/31/2023	8	On Peak	0.012944	1,398	1,816	1,380	1,792
3/31/2023	9	On Peak	0.01253	1,305	1,748	1,289	1,726
3/31/2023	10	On Peak	0.013694	1,226	1,693	1,209	1,669
3/31/2023	11	On Peak	0.012721	1,192	1,672	1,177	1,651
3/31/2023	12	On Peak	0.01315	1,183	1,668	1,167	1,646
3/31/2023	13	On Peak	0.012877	1,158	1,631	1,143	1,610
3/31/2023	14	On Peak	0.013688	1,097	1,558	1,082	1,536
3/31/2023	15	On Peak	0.01373	1,009	1,452	996	1,432
3/31/2023	16	On Peak	0.012053	989	1,419	977	1,402
3/31/2023	17	On Peak	0.014474	1,028	1,433	1,013	1,412
3/31/2023	18	On Peak	0.013987	1,119	1,500	1,104	1,479
3/31/2023	19	On Peak	0.014815	1,193	1,557	1,175	1,534
3/31/2023	20	On Peak	0.014305	1,223	1,584	1,205	1,561
3/31/2023	21	On Peak	0.014562	1,221	1,570	1,203	1,548
3/31/2023	22	On Peak	0.013668	1,167	1,499	1,151	1,479
3/31/2023	23	On Peak	0.014984	1,086	1,400	1,070	1,379
3/31/2023	24	Off Peak	0.013409	982	1,282	969	1,265
4/1/2023	1	Off Peak	0.013868	881	1,166	869	1,149
4/1/2023	2	Off Peak	0.01092	815	1,097	806	1,085
4/1/2023	3	Off Peak	0.014219	758	1,033	748	1,018
4/1/2023	4	Off Peak	0.014284	731	1,003	720	988
4/1/2023	5	Off Peak	0.01491	724	998	714	984
4/1/2023	6	Off Peak	0.014599	744	1,029	733	1,014
4/1/2023	7	Off Peak	0.00881	807	1,109	800	1,100
4/1/2023	8	Off Peak	0.01552	864	1,165	851	1,146
4/1/2023	9	Off Peak	0.016092	966	1,286	951	1,265
4/1/2023	10	Off Peak	0.016121	1,049	1,395	1,032	1,372
4/1/2023	11	Off Peak	0.014283	1,087	1,447	1,072	1,426
4/1/2023	12	Off Peak	0.013036	1,093	1,457	1,079	1,438
4/1/2023	13	Off Peak	0.012621	1,095	1,456	1,081	1,437
4/1/2023	14	Off Peak	0.012988	1,016	1,364	1,003	1,347
4/1/2023	15	Off Peak	0.013322	965	1,311	952	1,293
4/1/2023	16	Off Peak	0.009227	957	1,301	948	1,289
4/1/2023	17	Off Peak	0.012055	962	1,300	950	1,284
4/1/2023	18	Off Peak	0.015086	1,009	1,346	994	1,326
4/1/2023	19	Off Peak	0.01429	1,094	1,430	1,079	1,410
4/1/2023	20	Off Peak	0.014507	1,125	1,452	1,108	1,431
4/1/2023	21	Off Peak	0.013841	1,109	1,429	1,093	1,409
4/1/2023	22	Off Peak	0.013625	1,058	1,365	1,043	1,346
4/1/2023	23	Off Peak	0.013378	998	1,294	985	1,277
4/1/2023	24	Off Peak	0.013913	916	1,201	903	1,185
4/2/2023	1	Off Peak	0.013356	844	1,125	833	1,110
4/2/2023	2	Off Peak	0.013532	789	1,065	778	1,051
4/2/2023	3	Off Peak	0.013616	765	1,042	755	1,028
4/2/2023	4	Off Peak	0.013555	760	1,038	749	1,024
4/2/2023	5	Off Peak	0.013415	779	1,062	769	1,048
4/2/2023	6	Off Peak	0.011157	830	1,122	821	1,110
4/2/2023	7	Off Peak	0.010008	923	1,227	914	1,215
4/2/2023	8	Off Peak	0.012998	1,019	1,315	1,005	1,298
4/2/2023	9	Off Peak	0.013199	1,119	1,424	1,104	1,405
4/2/2023	10	Off Peak	0.011576	1,173	1,491	1,159	1,474
4/2/2023	11	Off Peak	0.012636	1,174	1,502	1,160	1,483
4/2/2023	12	Off Peak	0.01086	1,165	1,497	1,153	1,481
4/2/2023	13	Off Peak	0.01275	1,149	1,479	1,134	1,460
4/2/2023	14	Off Peak	0.012809	1,121	1,444	1,107	1,426
4/2/2023	15	Off Peak	0.011409	1,091	1,408	1,079	1,392
4/2/2023	16	Off Peak	0.009536	1,096	1,410	1,085	1,397
4/2/2023	17	Off Peak	0.012334	1,118	1,428	1,105	1,410
4/2/2023	18	Off Peak	0.013837	1,188	1,496	1,171	1,475
4/2/2023	19	Off Peak	0.01361	1,255	1,561	1,238	1,540
4/2/2023	20	Off Peak	0.013796	1,354	1,670	1,335	1,647
4/2/2023	21	Off Peak	0.013153	1,394	1,715	1,375	1,692
4/2/2023	22	Off Peak	0.013197	1,346	1,661	1,328	1,639
4/2/2023	23	Off Peak	0.012968	1,232	1,537	1,216	1,517
4/2/2023	24	Off Peak	0.012205	1,114	1,414	1,100	1,397
4/3/2023	1	Off Peak	0.013705	1,022	1,320	1,008	1,301
4/3/2023	2	Off Peak	0.012449	979	1,277	967	1,261
4/3/2023	3	Off Peak	0.013532	963	1,261	950	1,244
4/3/2023	4	Off Peak	0.011337	971	1,275	960	1,260
4/3/2023	5	Off Peak	0.009955	1,028	1,348	1,018	1,335
4/3/2023	6	Off Peak	0.009998	1,122	1,466	1,111	1,451
4/3/2023	7	Off Peak	0.011993	1,241	1,611	1,226	1,591
4/3/2023	8	On Peak	0.011148	1,306	1,704	1,291	1,685
4/3/2023	9	On Peak	0.012118	1,221	1,646	1,206	1,626
4/3/2023	10	On Peak	0.010991	1,112	1,549	1,100	1,532
4/3/2023	11	On Peak	0.01218	1,036	1,478	1,023	1,460
4/3/2023	12	On Peak	0.010559	984	1,425	974	1,410
4/3/2023	13	On Peak	0.011062	947	1,378	936	1,363
4/3/2023	14	On Peak	0.010687	911	1,341	901	1,327
4/3/2023	15	On Peak	0.011894	886	1,310	875	1,294
4/3/2023	16	On Peak	0.010629	913	1,329	904	1,315
4/3/2023	17	On Peak	0.010387	984	1,384	974	1,370
4/3/2023	18	On Peak	0.013592	1,070	1,438	1,056	1,419
4/3/2023	19	On Peak	0.013759	1,159	1,508	1,144	1,487
4/3/2023	20	On Peak	0.013598	1,229	1,571	1,212	1,550
4/3/2023	21	On Peak	0.012914	1,267	1,602	1,251	1,581
4/3/2023	22	On Peak	0.013612	1,203	1,519	1,187	1,498
4/3/2023	23	On Peak	0.012695	1,082	1,380	1,068	1,363
4/3/2023	24	Off Peak	0.012909	940	1,226	928	1,210
4/4/2023	1	Off Peak	0.013375	843	1,121	832	1,106
4/4/2023	2	Off Peak	0.013357	783	1,056	772	1,042
4/4/2023	3	Off Peak	0.013402	750	1,021	740	1,007
4/4/2023	4	Off Peak	0.01425	744	1,016	733	1,001
4/4/2023	5	Off Peak	0.010417	788	1,074	780	1,062
4/4/2023	6	Off Peak	0.01015	868	1,174	859	1,162
4/4/2023	7	Off Peak	0.012161	972	1,301	960	1,285
4/4/2023	8	On Peak	0.012171	1,029	1,385	1,017	1,369
4/4/2023	9	On Peak	0.013099	964	1,349	951	1,332
4/4/2023	10	On Peak	0.011937	887	1,298	876	1,283
4/4/2023	11	On Peak	0.013258	831	1,258	820	1,241
4/4/2023	12	On Peak	0.012322	804	1,241	794	1,226
4/4/2023	13	On Peak	0.01116	790	1,227	781	1,213
4/4/2023	14	On Peak	0.01192	777	1,221	768	1,206
4/4/2023	15	On Peak	0.012733	778	1,224	768	1,209
4/4/2023	16	On Peak	0.01151	803	1,243	794	1,228
4/4/2023	17	On Peak	0.011922	892	1,323	881	1,308
4/4/2023	18	On Peak	0.014121	984	1,383	970	1,363
4/4/2023	19	On Peak	0.014297	1,062	1,436	1,046	1,415
4/4/2023	20	On Peak	0.014902	1,140	1,504	1,123	1,482
4/4/2023	21	On Peak	0.013451	1,191	1,539	1,175	1,519
4/4/2023	22	On Peak	0.014042	1,141	1,464	1,125	1,444
4/4/2023	23	On Peak	0.014464	1,025	1,327	1,010	1,307

4/4/2023	24	Off Peak	0.01351	884	1,170	872	1,155
4/5/2023	1	Off Peak	0.012654	771	1,047	761	1,033
4/5/2023	2	Off Peak	0.014982	694	963	684	948
4/5/2023	3	Off Peak	0.013615	648	913	639	900
4/5/2023	4	Off Peak	0.013644	628	893	619	880
4/5/2023	5	Off Peak	0.012845	635	905	626	893
4/5/2023	6	Off Peak	0.008056	699	995	694	987
4/5/2023	7	Off Peak	0.013405	769	1,080	758	1,066
4/5/2023	8	On Peak	0.012867	848	1,189	837	1,173
4/5/2023	9	On Peak	0.013113	870	1,247	858	1,231
4/5/2023	10	On Peak	0.012806	866	1,273	855	1,256
4/5/2023	11	On Peak	0.012711	860	1,287	849	1,271
4/5/2023	12	On Peak	0.012996	847	1,281	836	1,265
4/5/2023	13	On Peak	0.012401	834	1,266	823	1,250
4/5/2023	14	On Peak	0.013615	816	1,252	805	1,235
4/5/2023	15	On Peak	0.012456	817	1,254	807	1,239
4/5/2023	16	On Peak	0.011242	847	1,284	837	1,269
4/5/2023	17	On Peak	0.013438	908	1,322	896	1,304
4/5/2023	18	On Peak	0.015092	1,006	1,386	991	1,365
4/5/2023	19	On Peak	0.015509	1,082	1,441	1,065	1,419
4/5/2023	20	On Peak	0.014703	1,145	1,493	1,128	1,471
4/5/2023	21	On Peak	0.014697	1,176	1,512	1,159	1,490
4/5/2023	22	On Peak	0.013756	1,118	1,429	1,103	1,409
4/5/2023	23	On Peak	0.014926	1,013	1,304	998	1,285
4/5/2023	24	Off Peak	0.013428	877	1,153	865	1,138
4/6/2023	1	Off Peak	0.012556	778	1,048	769	1,035
4/6/2023	2	Off Peak	0.015369	704	967	693	952
4/6/2023	3	Off Peak	0.01278	664	924	655	912
4/6/2023	4	Off Peak	0.01463	645	905	635	891
4/6/2023	5	Off Peak	0.01283	655	921	646	910
4/6/2023	6	Off Peak	0.009147	719	1,011	712	1,002
4/6/2023	7	Off Peak	0.013735	780	1,086	770	1,072
4/6/2023	8	On Peak	0.013001	860	1,194	849	1,179
4/6/2023	9	On Peak	0.013785	873	1,242	861	1,225
4/6/2023	10	On Peak	0.012602	849	1,251	838	1,235
4/6/2023	11	On Peak	0.013257	830	1,257	819	1,240
4/6/2023	12	On Peak	0.012801	844	1,295	834	1,279
4/6/2023	13	On Peak	0.012849	872	1,327	860	1,310
4/6/2023	14	On Peak	0.01321	860	1,323	849	1,305
4/6/2023	15	On Peak	0.013245	886	1,357	874	1,339
4/6/2023	16	On Peak	0.010626	944	1,420	934	1,405
4/6/2023	17	On Peak	0.015303	1,011	1,461	996	1,439
4/6/2023	18	On Peak	0.014125	1,103	1,523	1,088	1,502
4/6/2023	19	On Peak	0.015575	1,166	1,562	1,147	1,538
4/6/2023	20	On Peak	0.01415	1,203	1,581	1,186	1,559
4/6/2023	21	On Peak	0.014135	1,205	1,557	1,188	1,535
4/6/2023	22	On Peak	0.014828	1,133	1,453	1,116	1,432
4/6/2023	23	On Peak	0.013663	1,023	1,317	1,009	1,299
4/6/2023	24	Off Peak	0.012973	893	1,171	882	1,156
4/7/2023	1	Off Peak	0.013479	783	1,050	772	1,036
4/7/2023	2	Off Peak	0.013076	697	956	688	944
4/7/2023	3	Off Peak	0.014044	650	906	641	893
4/7/2023	4	Off Peak	0.013509	623	877	615	865
4/7/2023	5	Off Peak	0.01318	630	890	622	878
4/7/2023	6	Off Peak	0.009661	672	951	665	942
4/7/2023	7	Off Peak	0.014975	729	1,023	718	1,008
4/7/2023	8	On Peak	0.014604	825	1,140	813	1,123
4/7/2023	9	On Peak	0.014163	916	1,263	903	1,245
4/7/2023	10	On Peak	0.012726	960	1,334	948	1,317
4/7/2023	11	On Peak	0.013578	966	1,355	953	1,336
4/7/2023	12	On Peak	0.013562	941	1,334	928	1,316
4/7/2023	13	On Peak	0.013766	948	1,343	935	1,325
4/7/2023	14	On Peak	0.013035	966	1,361	954	1,343
4/7/2023	15	On Peak	0.013232	960	1,347	947	1,329
4/7/2023	16	On Peak	0.014093	975	1,353	962	1,334
4/7/2023	17	On Peak	0.012778	1,030	1,395	1,017	1,377
4/7/2023	18	On Peak	0.014283	1,104	1,451	1,088	1,430
4/7/2023	19	On Peak	0.013594	1,155	1,491	1,139	1,471
4/7/2023	20	On Peak	0.014582	1,175	1,508	1,158	1,486
4/7/2023	21	On Peak	0.014918	1,191	1,519	1,173	1,496
4/7/2023	22	On Peak	0.013183	1,160	1,471	1,144	1,452
4/7/2023	23	On Peak	0.013184	1,084	1,378	1,069	1,360
4/7/2023	24	Off Peak	0.015774	998	1,283	983	1,263
4/8/2023	1	Off Peak	0.015812	915	1,192	901	1,174
4/8/2023	2	Off Peak	0.015191	858	1,132	845	1,115
4/8/2023	3	Off Peak	0.016208	830	1,101	816	1,083
4/8/2023	4	Off Peak	0.015463	826	1,100	813	1,083
4/8/2023	5	Off Peak	0.014676	841	1,120	829	1,103
4/8/2023	6	Off Peak	0.015852	880	1,167	866	1,149
4/8/2023	7	Off Peak	0.012972	960	1,257	948	1,241
4/8/2023	8	Off Peak	0.01282	1,069	1,370	1,055	1,352
4/8/2023	9	Off Peak	0.011288	1,148	1,466	1,135	1,449
4/8/2023	10	Off Peak	0.012665	1,159	1,493	1,144	1,474
4/8/2023	11	Off Peak	0.011754	1,138	1,480	1,124	1,463
4/8/2023	12	Off Peak	0.011467	1,125	1,471	1,112	1,454
4/8/2023	13	Off Peak	0.013267	1,094	1,435	1,080	1,416
4/8/2023	14	Off Peak	0.012395	1,064	1,400	1,050	1,383
4/8/2023	15	Off Peak	0.014222	1,066	1,401	1,051	1,381
4/8/2023	16	Off Peak	0.012946	1,053	1,378	1,039	1,360
4/8/2023	17	Off Peak	0.011854	1,082	1,403	1,069	1,387
4/8/2023	18	Off Peak	0.013924	1,141	1,457	1,125	1,436
4/8/2023	19	Off Peak	0.013	1,205	1,520	1,189	1,501
4/8/2023	20	Off Peak	0.014521	1,262	1,583	1,243	1,560
4/8/2023	21	Off Peak	0.012904	1,295	1,618	1,278	1,598
4/8/2023	22	Off Peak	0.013127	1,264	1,578	1,247	1,557
4/8/2023	23	Off Peak	0.01228	1,199	1,499	1,184	1,481
4/8/2023	24	Off Peak	0.014829	1,107	1,398	1,090	1,378
4/9/2023	1	Off Peak	0.014639	1,021	1,308	1,006	1,289
4/9/2023	2	Off Peak	0.015166	969	1,253	954	1,234
4/9/2023	3	Off Peak	0.015833	936	1,219	921	1,200
4/9/2023	4	Off Peak	0.016204	935	1,220	919	1,200
4/9/2023	5	Off Peak	0.014619	957	1,246	943	1,228
4/9/2023	6	Off Peak	0.014339	1,006	1,302	992	1,284
4/9/2023	7	Off Peak	0.013472	1,094	1,394	1,079	1,375
4/9/2023	8	Off Peak	0.013168	1,192	1,486	1,176	1,466
4/9/2023	9	Off Peak	0.013413	1,227	1,520	1,211	1,500
4/9/2023	10	Off Peak	0.01072	1,222	1,517	1,209	1,500
4/9/2023	11	Off Peak	0.012538	1,201	1,498	1,186	1,480
4/9/2023	12	Off Peak	0.013117	1,159	1,452	1,143	1,433
4/9/2023	13	Off Peak	0.014171	1,137	1,427	1,121	1,407
4/9/2023	14	Off Peak	0.014462	1,110	1,394	1,094	1,374
4/9/2023	15	Off Peak	0.01329	1,077	1,357	1,063	1,339
4/9/2023	16	Off Peak	0.014182	1,042	1,315	1,027	1,297

4/9/2023	17	Off Peak	0.013066	1,040	1,313	1,026	1,296
4/9/2023	18	Off Peak	0.012425	1,050	1,324	1,037	1,308
4/9/2023	19	Off Peak	0.014778	1,086	1,364	1,070	1,344
4/9/2023	20	Off Peak	0.014144	1,168	1,451	1,152	1,430
4/9/2023	21	Off Peak	0.01372	1,258	1,550	1,241	1,529
4/9/2023	22	Off Peak	0.014572	1,223	1,511	1,205	1,489
4/9/2023	23	Off Peak	0.012343	1,117	1,398	1,103	1,381
4/9/2023	24	Off Peak	0.015546	996	1,273	981	1,253
4/10/2023	1	Off Peak	0.016215	910	1,185	895	1,165
4/10/2023	2	Off Peak	0.013331	866	1,140	854	1,125
4/10/2023	3	Off Peak	0.01508	851	1,126	838	1,109
4/10/2023	4	Off Peak	0.014624	862	1,142	850	1,126
4/10/2023	5	Off Peak	0.013957	906	1,197	894	1,180
4/10/2023	6	Off Peak	0.011265	998	1,312	987	1,298
4/10/2023	7	Off Peak	0.011095	1,128	1,469	1,116	1,453
4/10/2023	8	On Peak	0.011285	1,199	1,570	1,185	1,552
4/10/2023	9	On Peak	0.012091	1,120	1,515	1,106	1,497
4/10/2023	10	On Peak	0.010343	1,034	1,444	1,023	1,429
4/10/2023	11	On Peak	0.010714	982	1,400	971	1,385
4/10/2023	12	On Peak	0.012946	940	1,359	928	1,342
4/10/2023	13	On Peak	0.010901	917	1,331	907	1,317
4/10/2023	14	On Peak	0.011881	881	1,294	870	1,278
4/10/2023	15	On Peak	0.012193	858	1,268	848	1,252
4/10/2023	16	On Peak	0.011306	867	1,271	858	1,257
4/10/2023	17	On Peak	0.011533	921	1,306	911	1,291
4/10/2023	18	On Peak	0.0144	1,025	1,385	1,010	1,365
4/10/2023	19	On Peak	0.013338	1,110	1,450	1,095	1,430
4/10/2023	20	On Peak	0.013141	1,196	1,526	1,181	1,506
4/10/2023	21	On Peak	0.012863	1,258	1,580	1,241	1,559
4/10/2023	22	On Peak	0.011724	1,188	1,490	1,174	1,473
4/10/2023	23	On Peak	0.012142	1,059	1,343	1,046	1,326
4/10/2023	24	Off Peak	0.013785	917	1,191	904	1,175
4/11/2023	1	Off Peak	0.015998	814	1,081	801	1,064
4/11/2023	2	Off Peak	0.015202	760	1,024	748	1,008
4/11/2023	3	Off Peak	0.015727	739	1,003	727	987
4/11/2023	4	Off Peak	0.016263	742	1,008	730	992
4/11/2023	5	Off Peak	0.013461	782	1,059	771	1,045
4/11/2023	6	Off Peak	0.011083	870	1,167	861	1,154
4/11/2023	7	Off Peak	0.011946	1,027	1,350	1,015	1,334
4/11/2023	8	On Peak	0.011185	1,076	1,429	1,064	1,413
4/11/2023	9	On Peak	0.011627	979	1,362	968	1,346
4/11/2023	10	On Peak	0.010885	884	1,289	875	1,275
4/11/2023	11	On Peak	0.011938	829	1,251	819	1,236
4/11/2023	12	On Peak	0.012954	784	1,213	774	1,197
4/11/2023	13	On Peak	0.011794	769	1,197	760	1,183
4/11/2023	14	On Peak	0.011858	754	1,186	745	1,171
4/11/2023	15	On Peak	0.011482	749	1,181	740	1,167
4/11/2023	16	On Peak	0.010391	788	1,213	780	1,200
4/11/2023	17	On Peak	0.011053	873	1,282	864	1,268
4/11/2023	18	On Peak	0.012784	981	1,357	969	1,340
4/11/2023	19	On Peak	0.01229	1,051	1,404	1,038	1,386
4/11/2023	20	On Peak	0.011814	1,126	1,468	1,113	1,451
4/11/2023	21	On Peak	0.011066	1,186	1,516	1,172	1,499
4/11/2023	22	On Peak	0.011067	1,126	1,434	1,114	1,418
4/11/2023	23	On Peak	0.012206	1,004	1,291	992	1,276
4/11/2023	24	Off Peak	0.01318	853	1,125	841	1,110
4/12/2023	1	Off Peak	0.016028	748	1,012	736	996
4/12/2023	2	Off Peak	0.014637	678	937	668	923
4/12/2023	3	Off Peak	0.015414	639	894	629	881
4/12/2023	4	Off Peak	0.015193	622	878	613	865
4/12/2023	5	Off Peak	0.01202	635	898	627	888
4/12/2023	6	Off Peak	0.012023	693	974	684	963
4/12/2023	7	Off Peak	0.012008	819	1,125	809	1,112
4/12/2023	8	On Peak	0.011699	886	1,224	876	1,210
4/12/2023	9	On Peak	0.011734	845	1,221	835	1,207
4/12/2023	10	On Peak	0.011312	787	1,194	778	1,181
4/12/2023	11	On Peak	0.012027	757	1,192	748	1,177
4/12/2023	12	On Peak	0.010221	749	1,201	742	1,189
4/12/2023	13	On Peak	0.012007	764	1,224	755	1,209
4/12/2023	14	On Peak	0.011327	778	1,247	769	1,233
4/12/2023	15	On Peak	0.011828	807	1,284	797	1,269
4/12/2023	16	On Peak	0.010683	870	1,345	861	1,331
4/12/2023	17	On Peak	0.010756	989	1,455	979	1,439
4/12/2023	18	On Peak	0.011782	1,124	1,562	1,111	1,543
4/12/2023	19	On Peak	0.012373	1,216	1,626	1,201	1,606
4/12/2023	20	On Peak	0.011814	1,271	1,658	1,256	1,638
4/12/2023	21	On Peak	0.011799	1,348	1,715	1,332	1,695
4/12/2023	22	On Peak	0.011217	1,306	1,643	1,292	1,624
4/12/2023	23	On Peak	0.012798	1,166	1,473	1,151	1,455
4/12/2023	24	Off Peak	0.013526	999	1,291	986	1,273
4/13/2023	1	Off Peak	0.014448	860	1,138	848	1,122
4/13/2023	2	Off Peak	0.016526	765	1,035	753	1,018
4/13/2023	3	Off Peak	0.015079	705	969	694	954
4/13/2023	4	Off Peak	0.014998	668	930	658	916
4/13/2023	5	Off Peak	0.015889	660	926	649	911
4/13/2023	6	Off Peak	0.01262	698	980	689	967
4/13/2023	7	Off Peak	0.011504	811	1,113	801	1,100
4/13/2023	8	On Peak	0.011411	875	1,212	865	1,198
4/13/2023	9	On Peak	0.011226	860	1,246	850	1,232
4/13/2023	10	On Peak	0.012	841	1,272	831	1,257
4/13/2023	11	On Peak	0.010555	847	1,313	838	1,300
4/13/2023	12	On Peak	0.011418	878	1,367	868	1,351
4/13/2023	13	On Peak	0.011036	933	1,433	922	1,417
4/13/2023	14	On Peak	0.011145	993	1,508	982	1,491
4/13/2023	15	On Peak	0.010683	1,065	1,590	1,054	1,573
4/13/2023	16	On Peak	0.012455	1,169	1,692	1,155	1,671
4/13/2023	17	On Peak	0.0118	1,319	1,827	1,303	1,805
4/13/2023	18	On Peak	0.012269	1,466	1,942	1,448	1,918
4/13/2023	19	On Peak	0.012242	1,540	1,983	1,521	1,959
4/13/2023	20	On Peak	0.011857	1,548	1,962	1,529	1,939
4/13/2023	21	On Peak	0.011222	1,584	1,972	1,566	1,950
4/13/2023	22	On Peak	0.012042	1,516	1,869	1,498	1,846
4/13/2023	23	On Peak	0.011177	1,361	1,683	1,346	1,664
4/13/2023	24	Off Peak	0.013066	1,171	1,472	1,155	1,453
4/14/2023	1	Off Peak	0.015548	1,009	1,297	994	1,277
4/14/2023	2	Off Peak	0.016118	887	1,165	872	1,146
4/14/2023	3	Off Peak	0.015314	802	1,071	789	1,055
4/14/2023	4	Off Peak	0.015267	753	1,021	742	1,005
4/14/2023	5	Off Peak	0.017409	730	1,001	717	984
4/14/2023	6	Off Peak	0.014088	754	1,041	744	1,027
4/14/2023	7	Off Peak	0.015824	842	1,147	829	1,129
4/14/2023	8	On Peak	0.012861	906	1,245	894	1,229
4/14/2023	9	On Peak	0.012639	905	1,291	894	1,275

4/14/2023	10	On Peak	0.011073	901	1,330	891	1,315
4/14/2023	11	On Peak	0.0121	919	1,384	908	1,368
4/14/2023	12	On Peak	0.011749	984	1,481	973	1,463
4/14/2023	13	On Peak	0.011127	1,073	1,585	1,061	1,568
4/14/2023	14	On Peak	0.009913	1,144	1,664	1,132	1,648
4/14/2023	15	On Peak	0.010887	1,213	1,733	1,199	1,714
4/14/2023	16	On Peak	0.01135	1,313	1,827	1,298	1,807
4/14/2023	17	On Peak	0.012151	1,401	1,889	1,384	1,866
4/14/2023	18	On Peak	0.01287	1,441	1,892	1,422	1,868
4/14/2023	19	On Peak	0.01329	1,416	1,829	1,397	1,805
4/14/2023	20	On Peak	0.013424	1,387	1,780	1,368	1,756
4/14/2023	21	On Peak	0.014055	1,400	1,778	1,380	1,753
4/14/2023	22	On Peak	0.011814	1,353	1,704	1,337	1,684
4/14/2023	23	On Peak	0.014185	1,264	1,591	1,246	1,568
4/14/2023	24	Off Peak	0.017796	1,147	1,457	1,126	1,431
4/15/2023	1	Off Peak	0.017538	1,022	1,315	1,004	1,292
4/15/2023	2	Off Peak	0.015819	920	1,203	905	1,184
4/15/2023	3	Off Peak	0.016547	847	1,123	833	1,105
4/15/2023	4	Off Peak	0.018057	803	1,076	788	1,056
4/15/2023	5	Off Peak	0.01694	774	1,048	761	1,031
4/15/2023	6	Off Peak	0.016074	762	1,043	750	1,026
4/15/2023	7	Off Peak	0.016467	790	1,077	777	1,059
4/15/2023	8	Off Peak	0.016358	867	1,162	853	1,143
4/15/2023	9	Off Peak	0.013271	962	1,281	949	1,264
4/15/2023	10	Off Peak	0.01314	1,035	1,386	1,021	1,368
4/15/2023	11	Off Peak	0.013504	1,083	1,459	1,068	1,439
4/15/2023	12	Off Peak	0.013043	1,148	1,542	1,133	1,522
4/15/2023	13	Off Peak	0.011876	1,193	1,590	1,179	1,571
4/15/2023	14	Off Peak	0.012376	1,240	1,642	1,225	1,622
4/15/2023	15	Off Peak	0.012232	1,282	1,684	1,266	1,663
4/15/2023	16	Off Peak	0.012741	1,281	1,668	1,264	1,647
4/15/2023	17	Off Peak	0.012417	1,303	1,681	1,287	1,660
4/15/2023	18	Off Peak	0.013995	1,330	1,695	1,311	1,672
4/15/2023	19	Off Peak	0.014288	1,309	1,662	1,291	1,638
4/15/2023	20	Off Peak	0.013908	1,286	1,631	1,268	1,608
4/15/2023	21	Off Peak	0.014277	1,278	1,617	1,260	1,594
4/15/2023	22	Off Peak	0.013971	1,224	1,543	1,207	1,521
4/15/2023	23	Off Peak	0.013149	1,137	1,436	1,122	1,417
4/15/2023	24	Off Peak	0.016542	1,023	1,308	1,006	1,287
4/16/2023	1	Off Peak	0.017585	913	1,188	897	1,167
4/16/2023	2	Off Peak	0.018136	823	1,092	808	1,072
4/16/2023	3	Off Peak	0.01684	755	1,017	743	1,000
4/16/2023	4	Off Peak	0.018268	719	979	706	961
4/16/2023	5	Off Peak	0.01762	698	957	685	940
4/16/2023	6	Off Peak	0.018099	693	956	680	939
4/16/2023	7	Off Peak	0.017447	719	980	706	963
4/16/2023	8	Off Peak	0.018774	797	1,061	782	1,041
4/16/2023	9	Off Peak	0.014573	904	1,181	890	1,164
4/16/2023	10	Off Peak	0.013815	985	1,282	971	1,264
4/16/2023	11	Off Peak	0.012997	1,037	1,355	1,024	1,337
4/16/2023	12	Off Peak	0.013654	1,073	1,407	1,059	1,388
4/16/2023	13	Off Peak	0.014394	1,100	1,439	1,084	1,418
4/16/2023	14	Off Peak	0.012869	1,123	1,465	1,109	1,447
4/16/2023	15	Off Peak	0.012579	1,144	1,486	1,129	1,468
4/16/2023	16	Off Peak	0.01173	1,179	1,521	1,165	1,503
4/16/2023	17	Off Peak	0.013312	1,287	1,634	1,270	1,612
4/16/2023	18	Off Peak	0.01404	1,390	1,736	1,370	1,712
4/16/2023	19	Off Peak	0.014085	1,430	1,769	1,410	1,744
4/16/2023	20	Off Peak	0.013965	1,451	1,785	1,430	1,760
4/16/2023	21	Off Peak	0.014001	1,487	1,817	1,466	1,792
4/16/2023	22	Off Peak	0.013371	1,396	1,706	1,377	1,683
4/16/2023	23	Off Peak	0.015311	1,229	1,520	1,210	1,496
4/16/2023	24	Off Peak	0.016725	1,044	1,322	1,026	1,300
4/17/2023	1	Off Peak	0.017861	892	1,160	876	1,139
4/17/2023	2	Off Peak	0.016268	791	1,053	778	1,036
4/17/2023	3	Off Peak	0.018009	730	988	717	970
4/17/2023	4	Off Peak	0.018743	699	958	686	940
4/17/2023	5	Off Peak	0.016861	690	953	679	937
4/17/2023	6	Off Peak	0.017314	725	1,002	713	985
4/17/2023	7	Off Peak	0.014315	832	1,132	820	1,116
4/17/2023	8	On Peak	0.0138	887	1,218	875	1,201
4/17/2023	9	On Peak	0.013272	874	1,246	863	1,229
4/17/2023	10	On Peak	0.014101	852	1,252	840	1,234
4/17/2023	11	On Peak	0.013447	840	1,257	829	1,240
4/17/2023	12	On Peak	0.01224	813	1,232	803	1,217
4/17/2023	13	On Peak	0.012305	808	1,230	798	1,215
4/17/2023	14	On Peak	0.010913	800	1,227	792	1,213
4/17/2023	15	On Peak	0.011267	813	1,241	804	1,227
4/17/2023	16	On Peak	0.011596	857	1,279	847	1,264
4/17/2023	17	On Peak	0.012694	946	1,351	934	1,334
4/17/2023	18	On Peak	0.012743	1,056	1,430	1,042	1,412
4/17/2023	19	On Peak	0.012955	1,136	1,483	1,121	1,464
4/17/2023	20	On Peak	0.012776	1,195	1,532	1,180	1,513
4/17/2023	21	On Peak	0.01191	1,207	1,531	1,193	1,513
4/17/2023	22	On Peak	0.012902	1,128	1,430	1,114	1,411
4/17/2023	23	On Peak	0.011978	995	1,276	984	1,261
4/17/2023	24	Off Peak	0.016072	848	1,117	835	1,099
4/18/2023	1	Off Peak	0.015471	743	1,002	732	987
4/18/2023	2	Off Peak	0.015541	678	929	667	915
4/18/2023	3	Off Peak	0.016055	640	887	629	873
4/18/2023	4	Off Peak	0.015851	629	878	619	864
4/18/2023	5	Off Peak	0.01553	639	893	629	879
4/18/2023	6	Off Peak	0.01281	702	973	693	961
4/18/2023	7	Off Peak	0.011176	835	1,127	826	1,115
4/18/2023	8	On Peak	0.010662	901	1,228	892	1,215
4/18/2023	9	On Peak	0.01068	878	1,245	869	1,232
4/18/2023	10	On Peak	0.010065	842	1,238	833	1,226
4/18/2023	11	On Peak	0.011803	797	1,207	788	1,193
4/18/2023	12	On Peak	0.011667	773	1,189	764	1,175
4/18/2023	13	On Peak	0.012084	779	1,195	770	1,181
4/18/2023	14	On Peak	0.012453	751	1,164	741	1,150
4/18/2023	15	On Peak	0.011761	738	1,146	729	1,133
4/18/2023	16	On Peak	0.010986	767	1,168	758	1,155
4/18/2023	17	On Peak	0.010857	847	1,230	838	1,217
4/18/2023	18	On Peak	0.011937	965	1,321	953	1,305
4/18/2023	19	On Peak	0.012196	1,051	1,384	1,038	1,367
4/18/2023	20	On Peak	0.011263	1,130	1,452	1,118	1,435
4/18/2023	21	On Peak	0.011016	1,208	1,524	1,194	1,508
4/18/2023	22	On Peak	0.01162	1,162	1,459	1,149	1,442
4/18/2023	23	On Peak	0.011134	1,038	1,316	1,027	1,301
4/18/2023	24	Off Peak	0.013863	905	1,173	893	1,157
4/19/2023	1	Off Peak	0.017535	808	1,069	794	1,050
4/19/2023	2	Off Peak	0.015708	762	1,021	750	1,005

4/19/2023	3	Off Peak	0.016523	736	994	724	978
4/19/2023	4	Off Peak	0.016697	736	996	724	980
4/19/2023	5	Off Peak	0.016799	767	1,035	755	1,017
4/19/2023	6	Off Peak	0.017037	852	1,138	837	1,119
4/19/2023	7	Off Peak	0.01436	1,014	1,323	999	1,304
4/19/2023	8	On Peak	0.014073	1,066	1,408	1,051	1,388
4/19/2023	9	On Peak	0.013299	978	1,353	965	1,335
4/19/2023	10	On Peak	0.014163	890	1,288	877	1,270
4/19/2023	11	On Peak	0.013598	841	1,256	830	1,239
4/19/2023	12	On Peak	0.01373	806	1,227	795	1,210
4/19/2023	13	On Peak	0.012747	787	1,204	777	1,188
4/19/2023	14	On Peak	0.012729	762	1,179	752	1,164
4/19/2023	15	On Peak	0.012047	748	1,163	739	1,149
4/19/2023	16	On Peak	0.013005	774	1,183	764	1,167
4/19/2023	17	On Peak	0.012878	849	1,242	838	1,226
4/19/2023	18	On Peak	0.014636	951	1,321	937	1,301
4/19/2023	19	On Peak	0.01421	1,031	1,380	1,016	1,360
4/19/2023	20	On Peak	0.01316	1,097	1,432	1,083	1,413
4/19/2023	21	On Peak	0.013811	1,176	1,501	1,160	1,480
4/19/2023	22	On Peak	0.012855	1,135	1,436	1,121	1,418
4/19/2023	23	On Peak	0.013725	1,013	1,292	999	1,274
4/19/2023	24	Off Peak	0.013822	874	1,140	862	1,125
4/20/2023	1	Off Peak	0.017524	776	1,034	763	1,016
4/20/2023	2	Off Peak	0.016753	717	970	705	954
4/20/2023	3	Off Peak	0.017298	688	939	676	922
4/20/2023	4	Off Peak	0.017268	679	930	667	914
4/20/2023	5	Off Peak	0.016239	699	957	688	942
4/20/2023	6	Off Peak	0.015941	771	1,048	759	1,032
4/20/2023	7	Off Peak	0.013968	906	1,202	893	1,185
4/20/2023	8	On Peak	0.013121	956	1,285	943	1,268
4/20/2023	9	On Peak	0.013766	888	1,252	876	1,235
4/20/2023	10	On Peak	0.013195	820	1,213	810	1,197
4/20/2023	11	On Peak	0.013932	779	1,193	768	1,176
4/20/2023	12	On Peak	0.013472	754	1,179	744	1,163
4/20/2023	13	On Peak	0.013277	748	1,174	738	1,159
4/20/2023	14	On Peak	0.012221	739	1,173	730	1,159
4/20/2023	15	On Peak	0.012173	747	1,188	738	1,173
4/20/2023	16	On Peak	0.012852	799	1,242	789	1,226
4/20/2023	17	On Peak	0.012803	899	1,331	887	1,314
4/20/2023	18	On Peak	0.012262	1,021	1,429	1,008	1,412
4/20/2023	19	On Peak	0.012228	1,092	1,473	1,079	1,455
4/20/2023	20	On Peak	0.012355	1,136	1,493	1,122	1,474
4/20/2023	21	On Peak	0.011934	1,189	1,527	1,175	1,509
4/20/2023	22	On Peak	0.012198	1,143	1,452	1,129	1,434
4/20/2023	23	On Peak	0.014024	1,024	1,307	1,009	1,289
4/20/2023	24	Off Peak	0.015571	884	1,153	870	1,135
4/21/2023	1	Off Peak	0.017332	768	1,027	754	1,009
4/21/2023	2	Off Peak	0.016301	694	948	683	932
4/21/2023	3	Off Peak	0.017169	651	900	640	884
4/21/2023	4	Off Peak	0.01779	633	882	622	866
4/21/2023	5	Off Peak	0.015665	640	894	630	880
4/21/2023	6	Off Peak	0.016587	689	959	678	943
4/21/2023	7	Off Peak	0.013469	798	1,085	788	1,070
4/21/2023	8	On Peak	0.012751	868	1,185	857	1,170
4/21/2023	9	On Peak	0.012444	857	1,210	846	1,195
4/21/2023	10	On Peak	0.013141	830	1,216	819	1,200
4/21/2023	11	On Peak	0.012895	815	1,229	804	1,213
4/21/2023	12	On Peak	0.011321	813	1,247	803	1,232
4/21/2023	13	On Peak	0.01205	831	1,275	821	1,260
4/21/2023	14	On Peak	0.011632	860	1,319	850	1,303
4/21/2023	15	On Peak	0.012697	909	1,375	898	1,357
4/21/2023	16	On Peak	0.009103	997	1,462	988	1,449
4/21/2023	17	On Peak	0.011986	1,123	1,578	1,110	1,559
4/21/2023	18	On Peak	0.012418	1,214	1,638	1,199	1,617
4/21/2023	19	On Peak	0.012044	1,230	1,623	1,215	1,603
4/21/2023	20	On Peak	0.012335	1,200	1,567	1,185	1,548
4/21/2023	21	On Peak	0.013499	1,205	1,552	1,189	1,531
4/21/2023	22	On Peak	0.011577	1,154	1,473	1,141	1,456
4/21/2023	23	On Peak	0.012988	1,054	1,346	1,040	1,329
4/21/2023	24	Off Peak	0.013571	932	1,208	920	1,192
4/22/2023	1	Off Peak	0.012128	816	1,080	806	1,067
4/22/2023	2	Off Peak	0.010924	729	985	721	974
4/22/2023	3	Off Peak	0.012049	676	926	668	915
4/22/2023	4	Off Peak	0.011124	644	892	637	882
4/22/2023	5	Off Peak	0.010455	628	877	621	868
4/22/2023	6	Off Peak	0.010409	636	893	630	884
4/22/2023	7	Off Peak	0.010004	678	935	671	925
4/22/2023	8	Off Peak	0.010688	765	1,030	757	1,019
4/22/2023	9	Off Peak	0.010494	850	1,137	841	1,125
4/22/2023	10	Off Peak	0.009821	900	1,216	891	1,204
4/22/2023	11	Off Peak	0.009763	929	1,271	920	1,259
4/22/2023	12	Off Peak	0.011092	955	1,315	945	1,300
4/22/2023	13	Off Peak	0.008706	990	1,356	981	1,344
4/22/2023	14	Off Peak	0.010527	1,014	1,385	1,004	1,371
4/22/2023	15	Off Peak	0.010931	1,044	1,416	1,032	1,401
4/22/2023	16	Off Peak	0.009252	1,077	1,445	1,067	1,431
4/22/2023	17	Off Peak	0.011059	1,132	1,497	1,120	1,480
4/22/2023	18	Off Peak	0.010437	1,171	1,520	1,159	1,504
4/22/2023	19	Off Peak	0.011317	1,186	1,515	1,172	1,498
4/22/2023	20	Off Peak	0.011656	1,161	1,483	1,148	1,466
4/22/2023	21	Off Peak	0.011544	1,140	1,457	1,127	1,440
4/22/2023	22	Off Peak	0.010898	1,090	1,392	1,078	1,376
4/22/2023	23	Off Peak	0.010496	1,004	1,289	994	1,275
4/22/2023	24	Off Peak	0.01484	906	1,180	893	1,162
4/23/2023	1	Off Peak	0.016305	814	1,079	801	1,062
4/23/2023	2	Off Peak	0.016316	738	996	726	980
4/23/2023	3	Off Peak	0.017316	686	938	674	922
4/23/2023	4	Off Peak	0.01665	654	904	643	889
4/23/2023	5	Off Peak	0.015198	635	884	626	871
4/23/2023	6	Off Peak	0.014233	636	888	627	876
4/23/2023	7	Off Peak	0.015591	672	921	661	907
4/23/2023	8	Off Peak	0.014399	754	1,003	743	989
4/23/2023	9	Off Peak	0.013159	852	1,109	841	1,095
4/23/2023	10	Off Peak	0.013901	928	1,203	915	1,187
4/23/2023	11	Off Peak	0.012312	955	1,247	943	1,232
4/23/2023	12	Off Peak	0.01383	974	1,282	960	1,264
4/23/2023	13	Off Peak	0.011519	982	1,294	971	1,279
4/23/2023	14	Off Peak	0.011988	990	1,303	978	1,287
4/23/2023	15	Off Peak	0.011614	995	1,305	984	1,290
4/23/2023	16	Off Peak	0.011441	1,012	1,319	1,000	1,304
4/23/2023	17	Off Peak	0.011553	1,060	1,362	1,048	1,346
4/23/2023	18	Off Peak	0.013859	1,126	1,422	1,110	1,402
4/23/2023	19	Off Peak	0.013716	1,159	1,450	1,143	1,430

4/23/2023	20	Off Peak	0.014	1,183	1,470	1,166	1,449
4/23/2023	21	Off Peak	0.013674	1,224	1,515	1,207	1,495
4/23/2023	22	Off Peak	0.01453	1,154	1,432	1,137	1,411
4/23/2023	23	Off Peak	0.013763	1,020	1,286	1,006	1,268
4/23/2023	24	Off Peak	0.017653	868	1,124	852	1,104
4/24/2023	1	Off Peak	0.017417	763	1,016	749	998
4/24/2023	2	Off Peak	0.016216	699	949	688	934
4/24/2023	3	Off Peak	0.016737	666	914	655	899
4/24/2023	4	Off Peak	0.01559	661	911	651	897
4/24/2023	5	Off Peak	0.016901	676	932	665	916
4/24/2023	6	Off Peak	0.014487	753	1,027	742	1,012
4/24/2023	7	Off Peak	0.012823	901	1,193	889	1,178
4/24/2023	8	On Peak	0.011381	971	1,297	960	1,282
4/24/2023	9	On Peak	0.011179	923	1,285	912	1,270
4/24/2023	10	On Peak	0.012778	864	1,251	853	1,235
4/24/2023	11	On Peak	0.013259	829	1,230	818	1,214
4/24/2023	12	On Peak	0.011669	809	1,214	799	1,200
4/24/2023	13	On Peak	0.011173	811	1,216	802	1,202
4/24/2023	14	On Peak	0.010882	801	1,205	792	1,192
4/24/2023	15	On Peak	0.010952	794	1,198	785	1,185
4/24/2023	16	On Peak	0.010578	822	1,218	814	1,205
4/24/2023	17	On Peak	0.012125	899	1,272	889	1,257
4/24/2023	18	On Peak	0.011302	1,009	1,355	998	1,340
4/24/2023	19	On Peak	0.011109	1,091	1,418	1,079	1,402
4/24/2023	20	On Peak	0.0117	1,143	1,457	1,130	1,440
4/24/2023	21	On Peak	0.011152	1,208	1,519	1,194	1,502
4/24/2023	22	On Peak	0.01107	1,156	1,448	1,143	1,432
4/24/2023	23	On Peak	0.010641	1,031	1,306	1,020	1,292
4/24/2023	24	Off Peak	0.015335	893	1,157	880	1,140
4/25/2023	1	Off Peak	0.016838	803	1,061	789	1,043
4/25/2023	2	Off Peak	0.014748	749	1,004	738	989
4/25/2023	3	Off Peak	0.016685	727	981	715	965
4/25/2023	4	Off Peak	0.015974	723	978	711	962
4/25/2023	5	Off Peak	0.015923	751	1,014	739	998
4/25/2023	6	Off Peak	0.016179	832	1,112	818	1,094
4/25/2023	7	Off Peak	0.01305	992	1,294	979	1,278
4/25/2023	8	On Peak	0.011935	1,035	1,370	1,023	1,354
4/25/2023	9	On Peak	0.010615	956	1,324	946	1,310
4/25/2023	10	On Peak	0.011497	876	1,269	866	1,255
4/25/2023	11	On Peak	0.011627	835	1,243	825	1,229
4/25/2023	12	On Peak	0.011813	825	1,241	816	1,227
4/25/2023	13	On Peak	0.010628	826	1,239	817	1,225
4/25/2023	14	On Peak	0.011497	804	1,213	795	1,200
4/25/2023	15	On Peak	0.010888	797	1,204	788	1,190
4/25/2023	16	On Peak	0.01098	814	1,209	805	1,196
4/25/2023	17	On Peak	0.012134	887	1,266	876	1,250
4/25/2023	18	On Peak	0.010825	993	1,343	983	1,328
4/25/2023	19	On Peak	0.011284	1,073	1,401	1,061	1,386
4/25/2023	20	On Peak	0.012729	1,128	1,445	1,114	1,427
4/25/2023	21	On Peak	0.011689	1,215	1,529	1,200	1,511
4/25/2023	22	On Peak	0.012419	1,174	1,469	1,159	1,451
4/25/2023	23	On Peak	0.011709	1,057	1,334	1,045	1,318
4/25/2023	24	Off Peak	0.014139	925	1,192	912	1,175
4/26/2023	1	Off Peak	0.01423	843	1,104	831	1,089
4/26/2023	2	Off Peak	0.015553	791	1,049	779	1,033
4/26/2023	3	Off Peak	0.014952	774	1,032	762	1,017
4/26/2023	4	Off Peak	0.015331	770	1,031	759	1,015
4/26/2023	5	Off Peak	0.01493	787	1,053	775	1,038
4/26/2023	6	Off Peak	0.012314	862	1,147	851	1,133
4/26/2023	7	Off Peak	0.01203	1,006	1,312	994	1,297
4/26/2023	8	On Peak	0.01013	1,052	1,390	1,041	1,376
4/26/2023	9	On Peak	0.010601	980	1,354	969	1,340
4/26/2023	10	On Peak	0.010956	931	1,334	920	1,319
4/26/2023	11	On Peak	0.011078	904	1,324	894	1,310
4/26/2023	12	On Peak	0.011092	869	1,292	859	1,278
4/26/2023	13	On Peak	0.010805	837	1,254	828	1,240
4/26/2023	14	On Peak	0.011576	793	1,209	784	1,195
4/26/2023	15	On Peak	0.010629	788	1,203	780	1,191
4/26/2023	16	On Peak	0.01218	825	1,234	815	1,218
4/26/2023	17	On Peak	0.012411	916	1,305	905	1,289
4/26/2023	18	On Peak	0.010987	1,059	1,417	1,048	1,402
4/26/2023	19	On Peak	0.012382	1,165	1,501	1,150	1,483
4/26/2023	20	On Peak	0.012832	1,201	1,526	1,186	1,506
4/26/2023	21	On Peak	0.012103	1,226	1,544	1,211	1,525
4/26/2023	22	On Peak	0.012779	1,169	1,467	1,154	1,448
4/26/2023	23	On Peak	0.011196	1,042	1,319	1,030	1,305
4/26/2023	24	Off Peak	0.015689	910	1,178	896	1,159
4/27/2023	1	Off Peak	0.014616	817	1,077	805	1,061
4/27/2023	2	Off Peak	0.01439	756	1,011	745	997
4/27/2023	3	Off Peak	0.012135	724	978	715	966
4/27/2023	4	Off Peak	0.013981	711	965	701	951
4/27/2023	5	Off Peak	0.012959	729	990	720	977
4/27/2023	6	Off Peak	0.013281	794	1,071	784	1,056
4/27/2023	7	Off Peak	0.011797	934	1,234	923	1,219
4/27/2023	8	On Peak	0.011525	1,004	1,338	992	1,323
4/27/2023	9	On Peak	0.011554	978	1,351	967	1,335
4/27/2023	10	On Peak	0.010713	949	1,352	939	1,337
4/27/2023	11	On Peak	0.011863	926	1,346	915	1,330
4/27/2023	12	On Peak	0.011355	891	1,315	881	1,300
4/27/2023	13	On Peak	0.010318	877	1,298	868	1,284
4/27/2023	14	On Peak	0.010957	863	1,285	854	1,271
4/27/2023	15	On Peak	0.011472	846	1,260	836	1,246
4/27/2023	16	On Peak	0.010651	857	1,260	847	1,246
4/27/2023	17	On Peak	0.012434	911	1,296	899	1,280
4/27/2023	18	On Peak	0.01193	992	1,348	980	1,332
4/27/2023	19	On Peak	0.01365	1,057	1,395	1,042	1,376
4/27/2023	20	On Peak	0.012447	1,118	1,443	1,104	1,425
4/27/2023	21	On Peak	0.012337	1,193	1,514	1,179	1,495
4/27/2023	22	On Peak	0.012737	1,160	1,460	1,145	1,442
4/27/2023	23	On Peak	0.01468	1,056	1,338	1,041	1,318
4/27/2023	24	Off Peak	0.015555	918	1,187	904	1,169
4/28/2023	1	Off Peak	0.016263	822	1,082	809	1,065
4/28/2023	2	Off Peak	0.015922	754	1,009	742	993
4/28/2023	3	Off Peak	0.014574	721	973	710	959
4/28/2023	4	Off Peak	0.015168	706	959	695	944
4/28/2023	5	Off Peak	0.013525	721	980	711	967
4/28/2023	6	Off Peak	0.012859	780	1,054	770	1,041
4/28/2023	7	Off Peak	0.013402	911	1,206	899	1,190
4/28/2023	8	On Peak	0.011526	983	1,313	971	1,298
4/28/2023	9	On Peak	0.01367	979	1,348	966	1,330
4/28/2023	10	On Peak	0.012972	968	1,366	955	1,349
4/28/2023	11	On Peak	0.012767	967	1,385	954	1,367
4/28/2023	12	On Peak	0.014243	973	1,399	959	1,379

4/28/2023	13	On Peak	0.013656	989	1,410	975	1,391
4/28/2023	14	On Peak	0.013749	1,002	1,423	988	1,403
4/28/2023	15	On Peak	0.014654	1,026	1,442	1,010	1,421
4/28/2023	16	On Peak	0.014225	1,084	1,490	1,069	1,469
4/28/2023	17	On Peak	0.014844	1,171	1,558	1,153	1,535
4/28/2023	18	On Peak	0.015597	1,266	1,628	1,247	1,603
4/28/2023	19	On Peak	0.015143	1,310	1,656	1,290	1,631
4/28/2023	20	On Peak	0.015762	1,309	1,647	1,288	1,621
4/28/2023	21	On Peak	0.01537	1,287	1,616	1,267	1,592
4/28/2023	22	On Peak	0.014236	1,236	1,550	1,218	1,528
4/28/2023	23	On Peak	0.015451	1,147	1,442	1,129	1,420
4/28/2023	24	Off Peak	0.019109	1,046	1,330	1,026	1,305
4/29/2023	1	Off Peak	0.016766	947	1,222	931	1,202
4/29/2023	2	Off Peak	0.018678	880	1,149	863	1,128
4/29/2023	3	Off Peak	0.018409	833	1,097	818	1,077
4/29/2023	4	Off Peak	0.019024	809	1,072	794	1,052
4/29/2023	5	Off Peak	0.016886	798	1,062	784	1,044
4/29/2023	6	Off Peak	0.018516	814	1,084	798	1,064
4/29/2023	7	Off Peak	0.0168	868	1,143	854	1,123
4/29/2023	8	Off Peak	0.0174	956	1,238	939	1,216
4/29/2023	9	Off Peak	0.013745	1,047	1,346	1,033	1,328
4/29/2023	10	Off Peak	0.014726	1,106	1,427	1,090	1,405
4/29/2023	11	Off Peak	0.013653	1,135	1,471	1,120	1,450
4/29/2023	12	Off Peak	0.01428	1,141	1,484	1,125	1,463
4/29/2023	13	Off Peak	0.013592	1,137	1,478	1,122	1,457
4/29/2023	14	Off Peak	0.013395	1,105	1,442	1,090	1,423
4/29/2023	15	Off Peak	0.013893	1,077	1,407	1,062	1,388
4/29/2023	16	Off Peak	0.01318	1,076	1,401	1,062	1,383
4/29/2023	17	Off Peak	0.013141	1,098	1,417	1,083	1,398
4/29/2023	18	Off Peak	0.014045	1,126	1,437	1,110	1,417
4/29/2023	19	Off Peak	0.014272	1,146	1,454	1,130	1,433
4/29/2023	20	Off Peak	0.01335	1,154	1,462	1,139	1,443
4/29/2023	21	Off Peak	0.013315	1,163	1,472	1,147	1,452
4/29/2023	22	Off Peak	0.012282	1,126	1,424	1,112	1,407
4/29/2023	23	Off Peak	0.013237	1,051	1,334	1,037	1,316
4/29/2023	24	Off Peak	0.015637	950	1,221	935	1,202
4/30/2023	1	Off Peak	0.016218	856	1,118	842	1,100
4/30/2023	2	Off Peak	0.017928	791	1,050	777	1,031
4/30/2023	3	Off Peak	0.017502	746	1,001	733	984
4/30/2023	4	Off Peak	0.018034	720	973	707	955
4/30/2023	5	Off Peak	0.016145	712	965	700	950
4/30/2023	6	Off Peak	0.017552	732	991	720	973
4/30/2023	7	Off Peak	0.01666	782	1,038	769	1,021
4/30/2023	8	Off Peak	0.017302	867	1,125	852	1,105
4/30/2023	9	Off Peak	0.015706	980	1,250	964	1,230
4/30/2023	10	Off Peak	0.015519	1,088	1,375	1,071	1,354
4/30/2023	11	Off Peak	0.015002	1,158	1,460	1,141	1,438
4/30/2023	12	Off Peak	0.015295	1,211	1,524	1,192	1,501
4/30/2023	13	Off Peak	0.014009	1,233	1,547	1,215	1,526
4/30/2023	14	Off Peak	0.013539	1,226	1,536	1,209	1,516
4/30/2023	15	Off Peak	0.014859	1,223	1,531	1,204	1,508
4/30/2023	16	Off Peak	0.015168	1,244	1,550	1,225	1,527
4/30/2023	17	Off Peak	0.015045	1,280	1,582	1,260	1,558
4/30/2023	18	Off Peak	0.015165	1,333	1,633	1,313	1,609
4/30/2023	19	Off Peak	0.01433	1,325	1,621	1,306	1,598
4/30/2023	20	Off Peak	0.014835	1,322	1,622	1,303	1,598
4/30/2023	21	Off Peak	0.01395	1,301	1,600	1,282	1,578
4/30/2023	22	Off Peak	0.015059	1,216	1,503	1,197	1,481
4/30/2023	23	Off Peak	0.014835	1,081	1,354	1,065	1,334
4/30/2023	24	Off Peak	0.015004	965	1,238	951	1,219
5/1/2023	1	Off Peak	0.014677	841	1,102	828	1,086
5/1/2023	2	Off Peak	0.01583	776	1,033	764	1,016
5/1/2023	3	Off Peak	0.014812	746	1,002	735	987
5/1/2023	4	Off Peak	0.014642	733	989	722	975
5/1/2023	5	Off Peak	0.01431	757	1,022	746	1,007
5/1/2023	6	Off Peak	0.014259	827	1,109	815	1,093
5/1/2023	7	Off Peak	0.014334	972	1,274	958	1,256
5/1/2023	8	On Peak	0.01218	1,012	1,347	999	1,330
5/1/2023	9	On Peak	0.0132	952	1,320	940	1,303
5/1/2023	10	On Peak	0.012628	899	1,291	887	1,275
5/1/2023	11	On Peak	0.012646	885	1,294	874	1,277
5/1/2023	12	On Peak	0.013378	892	1,308	880	1,290
5/1/2023	13	On Peak	0.011784	917	1,333	906	1,317
5/1/2023	14	On Peak	0.011895	884	1,294	873	1,279
5/1/2023	15	On Peak	0.012862	857	1,263	846	1,247
5/1/2023	16	On Peak	0.01251	877	1,275	866	1,259
5/1/2023	17	On Peak	0.012205	959	1,337	948	1,321
5/1/2023	18	On Peak	0.014052	1,089	1,437	1,074	1,417
5/1/2023	19	On Peak	0.012549	1,158	1,484	1,143	1,465
5/1/2023	20	On Peak	0.013811	1,209	1,523	1,192	1,502
5/1/2023	21	On Peak	0.012839	1,260	1,572	1,244	1,552
5/1/2023	22	On Peak	0.012461	1,208	1,502	1,192	1,483
5/1/2023	23	On Peak	0.013031	1,093	1,370	1,079	1,353
5/1/2023	24	Off Peak	0.015961	956	1,225	940	1,205
5/2/2023	1	Off Peak	0.015215	846	1,107	833	1,090
5/2/2023	2	Off Peak	0.015592	785	1,043	773	1,027
5/2/2023	3	Off Peak	0.015291	760	1,017	748	1,001
5/2/2023	4	Off Peak	0.015529	748	1,005	736	990
5/2/2023	5	Off Peak	0.01486	766	1,029	755	1,014
5/2/2023	6	Off Peak	0.012996	843	1,125	832	1,110
5/2/2023	7	Off Peak	0.013057	988	1,293	976	1,276
5/2/2023	8	On Peak	0.012003	1,048	1,388	1,036	1,372
5/2/2023	9	On Peak	0.012629	1,003	1,383	991	1,366
5/2/2023	10	On Peak	0.012248	935	1,341	924	1,325
5/2/2023	11	On Peak	0.01352	914	1,337	902	1,318
5/2/2023	12	On Peak	0.012959	885	1,307	874	1,290
5/2/2023	13	On Peak	0.012458	908	1,335	897	1,318
5/2/2023	14	On Peak	0.012077	914	1,340	903	1,324
5/2/2023	15	On Peak	0.012103	916	1,338	905	1,322
5/2/2023	16	On Peak	0.010151	960	1,373	951	1,359
5/2/2023	17	On Peak	0.012319	1,040	1,428	1,028	1,410
5/2/2023	18	On Peak	0.012513	1,143	1,498	1,129	1,480
5/2/2023	19	On Peak	0.013306	1,236	1,574	1,219	1,553
5/2/2023	20	On Peak	0.011851	1,291	1,619	1,275	1,600
5/2/2023	21	On Peak	0.012853	1,328	1,652	1,311	1,630
5/2/2023	22	On Peak	0.012834	1,270	1,573	1,254	1,553
5/2/2023	23	On Peak	0.012139	1,145	1,430	1,131	1,413
5/2/2023	24	Off Peak	0.013237	1,006	1,282	992	1,265
5/3/2023	1	Off Peak	0.014257	897	1,165	885	1,149
5/3/2023	2	Off Peak	0.012785	834	1,098	823	1,084
5/3/2023	3	Off Peak	0.013861	801	1,064	790	1,049
5/3/2023	4	Off Peak	0.014653	794	1,058	782	1,042
5/3/2023	5	Off Peak	0.01321	816	1,087	805	1,073

5/3/2023	6	Off Peak	0.010376	917	1,214	907	1,201
5/3/2023	7	Off Peak	0.013761	1,042	1,356	1,028	1,337
5/3/2023	8	On Peak	0.012421	1,092	1,445	1,079	1,427
5/3/2023	9	On Peak	0.013536	1,054	1,444	1,040	1,424
5/3/2023	10	On Peak	0.012007	1,009	1,427	996	1,410
5/3/2023	11	On Peak	0.012473	976	1,411	964	1,393
5/3/2023	12	On Peak	0.011853	947	1,385	936	1,368
5/3/2023	13	On Peak	0.012006	937	1,368	926	1,352
5/3/2023	14	On Peak	0.011922	930	1,359	919	1,343
5/3/2023	15	On Peak	0.013007	936	1,361	924	1,343
5/3/2023	16	On Peak	0.00908	980	1,402	972	1,389
5/3/2023	17	On Peak	0.010505	1,065	1,462	1,053	1,447
5/3/2023	18	On Peak	0.014194	1,171	1,532	1,154	1,510
5/3/2023	19	On Peak	0.013165	1,246	1,590	1,230	1,569
5/3/2023	20	On Peak	0.013136	1,292	1,625	1,275	1,603
5/3/2023	21	On Peak	0.01281	1,340	1,667	1,323	1,646
5/3/2023	22	On Peak	0.013347	1,296	1,603	1,279	1,581
5/3/2023	23	On Peak	0.012545	1,161	1,448	1,146	1,429
5/3/2023	24	Off Peak	0.011655	1,020	1,297	1,008	1,282
5/4/2023	1	Off Peak	0.012759	922	1,194	910	1,178
5/4/2023	2	Off Peak	0.012547	866	1,135	855	1,121
5/4/2023	3	Off Peak	0.012819	842	1,111	831	1,097
5/4/2023	4	Off Peak	0.012236	833	1,103	823	1,090
5/4/2023	5	Off Peak	0.012038	861	1,139	850	1,125
5/4/2023	6	Off Peak	0.009558	952	1,254	943	1,242
5/4/2023	7	Off Peak	0.012526	1,080	1,399	1,066	1,381
5/4/2023	8	On Peak	0.01197	1,128	1,483	1,115	1,465
5/4/2023	9	On Peak	0.011581	1,062	1,451	1,050	1,434
5/4/2023	10	On Peak	0.012362	993	1,410	980	1,392
5/4/2023	11	On Peak	0.011331	955	1,390	944	1,374
5/4/2023	12	On Peak	0.011708	933	1,370	922	1,354
5/4/2023	13	On Peak	0.011113	933	1,368	923	1,352
5/4/2023	14	On Peak	0.011644	905	1,335	895	1,319
5/4/2023	15	On Peak	0.012103	882	1,307	871	1,291
5/4/2023	16	On Peak	0.00904	916	1,336	907	1,324
5/4/2023	17	On Peak	0.010473	976	1,373	965	1,358
5/4/2023	18	On Peak	0.013115	1,048	1,410	1,035	1,392
5/4/2023	19	On Peak	0.014304	1,111	1,452	1,095	1,431
5/4/2023	20	On Peak	0.014185	1,162	1,491	1,145	1,470
5/4/2023	21	On Peak	0.014073	1,241	1,564	1,223	1,542
5/4/2023	22	On Peak	0.013963	1,226	1,531	1,209	1,510
5/4/2023	23	On Peak	0.013508	1,112	1,397	1,097	1,378
5/4/2023	24	Off Peak	0.013576	975	1,248	962	1,231
5/5/2023	1	Off Peak	0.013768	874	1,139	862	1,123
5/5/2023	2	Off Peak	0.013831	813	1,075	802	1,060
5/5/2023	3	Off Peak	0.013819	777	1,036	766	1,021
5/5/2023	4	Off Peak	0.013692	769	1,030	759	1,016
5/5/2023	5	Off Peak	0.013532	790	1,057	780	1,043
5/5/2023	6	Off Peak	0.010052	887	1,177	878	1,165
5/5/2023	7	Off Peak	0.013427	1,010	1,317	997	1,300
5/5/2023	8	On Peak	0.012822	1,039	1,377	1,026	1,359
5/5/2023	9	On Peak	0.013247	977	1,346	964	1,328
5/5/2023	10	On Peak	0.013336	908	1,304	896	1,287
5/5/2023	11	On Peak	0.012772	869	1,283	858	1,266
5/5/2023	12	On Peak	0.01265	865	1,290	854	1,273
5/5/2023	13	On Peak	0.012122	873	1,294	863	1,278
5/5/2023	14	On Peak	0.012677	861	1,279	850	1,263
5/5/2023	15	On Peak	0.012405	856	1,268	845	1,253
5/5/2023	16	On Peak	0.009263	893	1,298	885	1,286
5/5/2023	17	On Peak	0.013711	928	1,304	915	1,286
5/5/2023	18	On Peak	0.013759	984	1,337	970	1,318
5/5/2023	19	On Peak	0.014066	1,015	1,350	1,001	1,331
5/5/2023	20	On Peak	0.013735	1,046	1,370	1,032	1,351
5/5/2023	21	On Peak	0.013327	1,093	1,413	1,079	1,394
5/5/2023	22	On Peak	0.013267	1,084	1,387	1,070	1,368
5/5/2023	23	On Peak	0.012909	1,022	1,307	1,009	1,291
5/5/2023	24	Off Peak	0.012433	923	1,194	912	1,180
5/6/2023	1	Off Peak	0.01656	838	1,102	825	1,083
5/6/2023	2	Off Peak	0.016918	775	1,033	762	1,015
5/6/2023	3	Off Peak	0.015716	744	999	733	984
5/6/2023	4	Off Peak	0.016768	735	991	722	974
5/6/2023	5	Off Peak	0.01617	737	995	725	979
5/6/2023	6	Off Peak	0.015905	769	1,032	757	1,016
5/6/2023	7	Off Peak	0.015137	841	1,104	828	1,088
5/6/2023	8	Off Peak	0.014851	907	1,177	893	1,159
5/6/2023	9	Off Peak	0.015478	953	1,243	938	1,224
5/6/2023	10	Off Peak	0.015662	948	1,258	934	1,238
5/6/2023	11	Off Peak	0.013536	943	1,271	931	1,254
5/6/2023	12	Off Peak	0.013262	941	1,283	929	1,266
5/6/2023	13	Off Peak	0.014204	919	1,255	906	1,238
5/6/2023	14	Off Peak	0.013301	911	1,249	899	1,232
5/6/2023	15	Off Peak	0.015192	904	1,241	890	1,222
5/6/2023	16	Off Peak	0.014702	921	1,257	908	1,239
5/6/2023	17	Off Peak	0.015377	958	1,292	944	1,272
5/6/2023	18	Off Peak	0.015565	1,012	1,344	996	1,323
5/6/2023	19	Off Peak	0.015644	1,039	1,364	1,023	1,343
5/6/2023	20	Off Peak	0.015778	1,045	1,360	1,029	1,338
5/6/2023	21	Off Peak	0.015265	1,086	1,399	1,070	1,378
5/6/2023	22	Off Peak	0.01591	1,078	1,377	1,061	1,355
5/6/2023	23	Off Peak	0.014925	1,005	1,286	990	1,267
5/6/2023	24	Off Peak	0.015777	896	1,162	882	1,144
5/7/2023	1	Off Peak	0.014031	801	1,058	790	1,043
5/7/2023	2	Off Peak	0.012707	726	977	717	965
5/7/2023	3	Off Peak	0.014151	684	931	674	918
5/7/2023	4	Off Peak	0.01362	662	908	653	896
5/7/2023	5	Off Peak	0.012863	655	903	647	891
5/7/2023	6	Off Peak	0.013543	671	919	662	907
5/7/2023	7	Off Peak	0.01347	728	972	718	959
5/7/2023	8	Off Peak	0.01231	801	1,048	791	1,035
5/7/2023	9	Off Peak	0.013069	887	1,149	875	1,134
5/7/2023	10	Off Peak	0.012862	937	1,217	925	1,202
5/7/2023	11	Off Peak	0.010751	960	1,260	949	1,247
5/7/2023	12	Off Peak	0.01176	987	1,308	975	1,293
5/7/2023	13	Off Peak	0.011093	993	1,319	982	1,304
5/7/2023	14	Off Peak	0.008862	1,016	1,346	1,007	1,334
5/7/2023	15	Off Peak	0.010516	1,049	1,383	1,038	1,368
5/7/2023	16	Off Peak	0.01128	1,085	1,417	1,073	1,401
5/7/2023	17	Off Peak	0.010538	1,130	1,456	1,118	1,440
5/7/2023	18	Off Peak	0.010646	1,210	1,528	1,197	1,511
5/7/2023	19	Off Peak	0.011583	1,246	1,553	1,232	1,535
5/7/2023	20	Off Peak	0.011183	1,275	1,578	1,261	1,561
5/7/2023	21	Off Peak	0.012237	1,297	1,601	1,281	1,581
5/7/2023	22	Off Peak	0.01103	1,244	1,535	1,230	1,518

5/7/2023	23	Off Peak	0.011313	1,105	1,380	1,092	1,364
5/7/2023	24	Off Peak	0.011398	945	1,211	934	1,197
5/8/2023	1	Off Peak	0.012736	838	1,101	827	1,087
5/8/2023	2	Off Peak	0.014581	739	991	728	977
5/8/2023	3	Off Peak	0.015406	691	941	680	927
5/8/2023	4	Off Peak	0.01424	661	911	652	898
5/8/2023	5	Off Peak	0.015087	656	909	646	895
5/8/2023	6	Off Peak	0.013562	703	970	693	957
5/8/2023	7	Off Peak	0.013847	819	1,104	808	1,089
5/8/2023	8	On Peak	0.012131	879	1,203	868	1,188
5/8/2023	9	On Peak	0.013225	869	1,237	858	1,221
5/8/2023	10	On Peak	0.011934	850	1,255	839	1,240
5/8/2023	11	On Peak	0.012865	847	1,276	836	1,259
5/8/2023	12	On Peak	0.012383	862	1,306	851	1,290
5/8/2023	13	On Peak	0.012377	892	1,341	881	1,324
5/8/2023	14	On Peak	0.012071	905	1,361	894	1,344
5/8/2023	15	On Peak	0.012053	930	1,389	919	1,372
5/8/2023	16	On Peak	0.012845	1,003	1,460	990	1,442
5/8/2023	17	On Peak	0.013616	1,125	1,563	1,109	1,542
5/8/2023	18	On Peak	0.013771	1,268	1,678	1,250	1,655
5/8/2023	19	On Peak	0.013675	1,335	1,715	1,317	1,691
5/8/2023	20	On Peak	0.012874	1,345	1,701	1,328	1,679
5/8/2023	21	On Peak	0.013449	1,384	1,723	1,365	1,700
5/8/2023	22	On Peak	0.012807	1,333	1,645	1,316	1,624
5/8/2023	23	On Peak	0.013159	1,176	1,463	1,160	1,444
5/8/2023	24	Off Peak	0.013025	994	1,265	981	1,249
5/9/2023	1	Off Peak	0.015083	856	1,119	843	1,102
5/9/2023	2	Off Peak	0.01389	761	1,017	751	1,003
5/9/2023	3	Off Peak	0.014124	697	947	687	934
5/9/2023	4	Off Peak	0.014547	668	918	658	905
5/9/2023	5	Off Peak	0.013549	663	918	654	905
5/9/2023	6	Off Peak	0.013177	703	968	694	955
5/9/2023	7	Off Peak	0.013675	822	1,106	811	1,091
5/9/2023	8	On Peak	0.011679	876	1,196	866	1,183
5/9/2023	9	On Peak	0.013619	848	1,210	837	1,193
5/9/2023	10	On Peak	0.012093	812	1,204	802	1,189
5/9/2023	11	On Peak	0.013476	803	1,218	792	1,201
5/9/2023	12	On Peak	0.012708	801	1,228	791	1,212
5/9/2023	13	On Peak	0.012646	823	1,251	813	1,235
5/9/2023	14	On Peak	0.012928	812	1,241	802	1,225
5/9/2023	15	On Peak	0.013035	796	1,225	785	1,209
5/9/2023	16	On Peak	0.009442	847	1,279	839	1,267
5/9/2023	17	On Peak	0.010579	956	1,376	946	1,361
5/9/2023	18	On Peak	0.013782	1,076	1,464	1,061	1,444
5/9/2023	19	On Peak	0.012973	1,154	1,517	1,139	1,497
5/9/2023	20	On Peak	0.012777	1,179	1,520	1,164	1,500
5/9/2023	21	On Peak	0.01426	1,224	1,550	1,206	1,528
5/9/2023	22	On Peak	0.012471	1,185	1,487	1,170	1,469
5/9/2023	23	On Peak	0.012749	1,055	1,333	1,041	1,316
5/9/2023	24	Off Peak	0.013182	895	1,159	883	1,144
5/10/2023	1	Off Peak	0.015709	772	1,026	759	1,010
5/10/2023	2	Off Peak	0.013619	699	948	690	935
5/10/2023	3	Off Peak	0.015254	659	906	649	892
5/10/2023	4	Off Peak	0.014037	640	886	631	873
5/10/2023	5	Off Peak	0.014891	652	904	642	890
5/10/2023	6	Off Peak	0.013983	713	976	703	963
5/10/2023	7	Off Peak	0.012516	850	1,133	839	1,119
5/10/2023	8	On Peak	0.012712	901	1,218	889	1,202
5/10/2023	9	On Peak	0.012406	855	1,211	844	1,196
5/10/2023	10	On Peak	0.012792	805	1,196	794	1,180
5/10/2023	11	On Peak	0.013288	773	1,187	762	1,171
5/10/2023	12	On Peak	0.012448	766	1,198	756	1,183
5/10/2023	13	On Peak	0.012105	779	1,221	770	1,206
5/10/2023	14	On Peak	0.012289	773	1,217	763	1,202
5/10/2023	15	On Peak	0.012019	801	1,256	791	1,241
5/10/2023	16	On Peak	0.013343	853	1,300	841	1,283
5/10/2023	17	On Peak	0.013791	961	1,393	947	1,374
5/10/2023	18	On Peak	0.012987	1,090	1,496	1,076	1,476
5/10/2023	19	On Peak	0.012852	1,155	1,531	1,140	1,511
5/10/2023	20	On Peak	0.014011	1,177	1,529	1,161	1,507
5/10/2023	21	On Peak	0.01183	1,228	1,562	1,213	1,544
5/10/2023	22	On Peak	0.012371	1,201	1,508	1,186	1,489
5/10/2023	23	On Peak	0.013215	1,068	1,351	1,054	1,333
5/10/2023	24	Off Peak	0.014148	907	1,175	894	1,158
5/11/2023	1	Off Peak	0.013728	782	1,039	771	1,025
5/11/2023	2	Off Peak	0.014783	706	957	695	943
5/11/2023	3	Off Peak	0.01487	664	912	655	898
5/11/2023	4	Off Peak	0.015834	642	889	632	875
5/11/2023	5	Off Peak	0.014211	646	897	637	884
5/11/2023	6	Off Peak	0.014939	706	972	696	958
5/11/2023	7	Off Peak	0.012806	832	1,117	821	1,103
5/11/2023	8	On Peak	0.009415	896	1,223	888	1,211
5/11/2023	9	On Peak	0.013426	849	1,215	838	1,199
5/11/2023	10	On Peak	0.012249	808	1,212	798	1,197
5/11/2023	11	On Peak	0.012415	794	1,232	784	1,217
5/11/2023	12	On Peak	0.011854	797	1,256	787	1,241
5/11/2023	13	On Peak	0.012577	823	1,291	813	1,275
5/11/2023	14	On Peak	0.011448	853	1,332	843	1,317
5/11/2023	15	On Peak	0.012268	899	1,387	888	1,370
5/11/2023	16	On Peak	0.011715	977	1,462	965	1,445
5/11/2023	17	On Peak	0.012756	1,098	1,566	1,084	1,546
5/11/2023	18	On Peak	0.012317	1,232	1,670	1,217	1,650
5/11/2023	19	On Peak	0.011563	1,298	1,705	1,283	1,685
5/11/2023	20	On Peak	0.013269	1,305	1,685	1,288	1,662
5/11/2023	21	On Peak	0.012133	1,335	1,694	1,319	1,673
5/11/2023	22	On Peak	0.012042	1,306	1,635	1,290	1,615
5/11/2023	23	On Peak	0.011635	1,188	1,491	1,175	1,473
5/11/2023	24	Off Peak	0.012256	1,017	1,301	1,004	1,285
5/12/2023	1	Off Peak	0.012879	889	1,163	877	1,148
5/12/2023	2	Off Peak	0.01272	790	1,055	779	1,042
5/12/2023	3	Off Peak	0.013498	725	984	716	971
5/12/2023	4	Off Peak	0.014606	690	947	680	933
5/12/2023	5	Off Peak	0.013753	677	936	667	923
5/12/2023	6	Off Peak	0.011515	723	998	714	986
5/12/2023	7	Off Peak	0.012313	817	1,107	807	1,094
5/12/2023	8	On Peak	0.012299	884	1,214	873	1,199
5/12/2023	9	On Peak	0.011612	899	1,283	889	1,268
5/12/2023	10	On Peak	0.012814	904	1,336	892	1,319
5/12/2023	11	On Peak	0.011948	937	1,415	926	1,398
5/12/2023	12	On Peak	0.011888	1,003	1,510	991	1,492
5/12/2023	13	On Peak	0.012512	1,080	1,598	1,066	1,578
5/12/2023	14	On Peak	0.01221	1,155	1,682	1,140	1,662
5/12/2023	15	On Peak	0.012324	1,235	1,767	1,220	1,745

5/12/2023	16	On Peak	0.012638	1,326	1,844	1,309	1,821
5/12/2023	17	On Peak	0.013069	1,463	1,961	1,444	1,936
5/12/2023	18	On Peak	0.013153	1,584	2,056	1,563	2,028
5/12/2023	19	On Peak	0.012632	1,602	2,039	1,582	2,013
5/12/2023	20	On Peak	0.012528	1,548	1,955	1,528	1,930
5/12/2023	21	On Peak	0.012986	1,517	1,904	1,498	1,879
5/12/2023	22	On Peak	0.012142	1,497	1,856	1,479	1,834
5/12/2023	23	On Peak	0.011423	1,393	1,722	1,377	1,702
5/12/2023	24	Off Peak	0.011574	1,241	1,548	1,227	1,530
5/13/2023	1	Off Peak	0.01188	1,098	1,391	1,085	1,374
5/13/2023	2	Off Peak	0.01298	991	1,275	978	1,259
5/13/2023	3	Off Peak	0.013868	909	1,186	896	1,170
5/13/2023	4	Off Peak	0.0122	852	1,125	842	1,112
5/13/2023	5	Off Peak	0.015033	818	1,092	806	1,075
5/13/2023	6	Off Peak	0.01428	807	1,086	795	1,071
5/13/2023	7	Off Peak	0.01388	836	1,117	824	1,102
5/13/2023	8	Off Peak	0.012483	920	1,216	908	1,201
5/13/2023	9	Off Peak	0.012905	1,022	1,345	1,009	1,328
5/13/2023	10	Off Peak	0.013654	1,098	1,451	1,083	1,432
5/13/2023	11	Off Peak	0.011764	1,143	1,519	1,130	1,501
5/13/2023	12	Off Peak	0.012642	1,174	1,562	1,159	1,542
5/13/2023	13	Off Peak	0.012746	1,192	1,581	1,177	1,561
5/13/2023	14	Off Peak	0.01316	1,187	1,571	1,171	1,550
5/13/2023	15	Off Peak	0.012808	1,176	1,553	1,161	1,533
5/13/2023	16	Off Peak	0.011072	1,182	1,557	1,169	1,539
5/13/2023	17	Off Peak	0.010275	1,205	1,574	1,192	1,558
5/13/2023	18	Off Peak	0.014211	1,213	1,567	1,196	1,545
5/13/2023	19	Off Peak	0.012771	1,229	1,573	1,214	1,553
5/13/2023	20	Off Peak	0.013341	1,222	1,557	1,206	1,536
5/13/2023	21	Off Peak	0.014477	1,226	1,558	1,209	1,535
5/13/2023	22	Off Peak	0.01324	1,219	1,536	1,203	1,515
5/13/2023	23	Off Peak	0.01353	1,144	1,440	1,128	1,420
5/13/2023	24	Off Peak	0.01335	1,023	1,302	1,009	1,285
5/14/2023	1	Off Peak	0.014652	906	1,175	893	1,158
5/14/2023	2	Off Peak	0.013643	798	1,056	787	1,042
5/14/2023	3	Off Peak	0.015129	734	987	723	972
5/14/2023	4	Off Peak	0.015458	688	936	677	922
5/14/2023	5	Off Peak	0.015255	665	913	655	899
5/14/2023	6	Off Peak	0.013143	657	903	648	891
5/14/2023	7	Off Peak	0.01633	697	938	686	922
5/14/2023	8	Off Peak	0.013955	782	1,029	771	1,015
5/14/2023	9	Off Peak	0.012951	885	1,145	873	1,131
5/14/2023	10	Off Peak	0.014433	966	1,247	952	1,229
5/14/2023	11	Off Peak	0.012504	997	1,298	984	1,282
5/14/2023	12	Off Peak	0.014196	1,007	1,324	992	1,305
5/14/2023	13	Off Peak	0.012744	1,016	1,339	1,003	1,322
5/14/2023	14	Off Peak	0.013768	1,034	1,361	1,020	1,342
5/14/2023	15	Off Peak	0.010042	1,091	1,426	1,080	1,412
5/14/2023	16	Off Peak	0.012718	1,133	1,464	1,118	1,446
5/14/2023	17	Off Peak	0.012962	1,197	1,529	1,181	1,509
5/14/2023	18	Off Peak	0.014086	1,233	1,557	1,215	1,535
5/14/2023	19	Off Peak	0.014291	1,234	1,548	1,216	1,526
5/14/2023	20	Off Peak	0.013451	1,227	1,531	1,211	1,510
5/14/2023	21	Off Peak	0.01358	1,261	1,563	1,244	1,542
5/14/2023	22	Off Peak	0.013684	1,241	1,530	1,224	1,509
5/14/2023	23	Off Peak	0.013094	1,098	1,370	1,084	1,352
5/14/2023	24	Off Peak	0.014935	940	1,203	926	1,185
5/15/2023	1	Off Peak	0.016088	807	1,059	794	1,042
5/15/2023	2	Off Peak	0.014376	720	965	709	952
5/15/2023	3	Off Peak	0.014007	667	909	658	896
5/15/2023	4	Off Peak	0.014587	643	884	633	871
5/15/2023	5	Off Peak	0.010269	658	910	651	901
5/15/2023	6	Off Peak	0.013066	685	941	676	929
5/15/2023	7	Off Peak	0.013863	795	1,068	784	1,053
5/15/2023	8	On Peak	0.012357	858	1,172	848	1,157
5/15/2023	9	On Peak	0.012816	844	1,201	833	1,185
5/15/2023	10	On Peak	0.012927	823	1,212	812	1,197
5/15/2023	11	On Peak	0.011749	811	1,223	802	1,208
5/15/2023	12	On Peak	0.012095	820	1,248	810	1,232
5/15/2023	13	On Peak	0.012049	841	1,274	831	1,258
5/15/2023	14	On Peak	0.01239	853	1,295	842	1,279
5/15/2023	15	On Peak	0.01202	878	1,325	867	1,309
5/15/2023	16	On Peak	0.012224	949	1,398	938	1,381
5/15/2023	17	On Peak	0.01074	1,084	1,522	1,073	1,506
5/15/2023	18	On Peak	0.013865	1,204	1,602	1,187	1,580
5/15/2023	19	On Peak	0.011849	1,265	1,633	1,250	1,613
5/15/2023	20	On Peak	0.012347	1,260	1,602	1,244	1,582
5/15/2023	21	On Peak	0.013566	1,280	1,607	1,262	1,585
5/15/2023	22	On Peak	0.011721	1,244	1,547	1,229	1,529
5/15/2023	23	On Peak	0.012425	1,108	1,390	1,094	1,373
5/15/2023	24	Off Peak	0.012336	945	1,211	933	1,196
5/16/2023	1	Off Peak	0.014273	818	1,076	806	1,060
5/16/2023	2	Off Peak	0.016396	731	981	719	965
5/16/2023	3	Off Peak	0.013993	684	931	674	918
5/16/2023	4	Off Peak	0.01518	656	902	647	889
5/16/2023	5	Off Peak	0.01515	656	907	646	893
5/16/2023	6	Off Peak	0.014427	692	953	682	939
5/16/2023	7	Off Peak	0.012697	795	1,078	785	1,064
5/16/2023	8	On Peak	0.013562	850	1,170	838	1,154
5/16/2023	9	On Peak	0.014066	854	1,220	842	1,203
5/16/2023	10	On Peak	0.013914	846	1,256	834	1,238
5/16/2023	11	On Peak	0.014918	854	1,299	841	1,279
5/16/2023	12	On Peak	0.014854	882	1,347	869	1,327
5/16/2023	13	On Peak	0.014255	933	1,410	920	1,390
5/16/2023	14	On Peak	0.014332	976	1,467	962	1,446
5/16/2023	15	On Peak	0.012344	1,038	1,538	1,025	1,519
5/16/2023	16	On Peak	0.013973	1,098	1,588	1,082	1,566
5/16/2023	17	On Peak	0.014173	1,187	1,656	1,170	1,632
5/16/2023	18	On Peak	0.015221	1,290	1,718	1,270	1,691
5/16/2023	19	On Peak	0.014857	1,354	1,750	1,334	1,724
5/16/2023	20	On Peak	0.014637	1,365	1,735	1,345	1,709
5/16/2023	21	On Peak	0.013619	1,415	1,771	1,396	1,747
5/16/2023	22	On Peak	0.013834	1,393	1,722	1,373	1,698
5/16/2023	23	On Peak	0.013238	1,255	1,556	1,238	1,536
5/16/2023	24	Off Peak	0.014373	1,076	1,361	1,061	1,341
5/17/2023	1	Off Peak	0.013862	936	1,210	923	1,193
5/17/2023	2	Off Peak	0.01358	829	1,093	818	1,078
5/17/2023	3	Off Peak	0.015673	763	1,023	751	1,006
5/17/2023	4	Off Peak	0.016012	721	978	710	962
5/17/2023	5	Off Peak	0.012598	705	964	696	952
5/17/2023	6	Off Peak	0.014234	732	1,002	722	988
5/17/2023	7	Off Peak	0.014777	822	1,108	810	1,092
5/17/2023	8	On Peak	0.013511	877	1,200	865	1,184

5/17/2023	9	On Peak	0.013744	851	1,214	839	1,197
5/17/2023	10	On Peak	0.014509	819	1,216	807	1,198
5/17/2023	11	On Peak	0.01332	801	1,225	790	1,208
5/17/2023	12	On Peak	0.014478	795	1,232	784	1,214
5/17/2023	13	On Peak	0.013305	802	1,238	792	1,221
5/17/2023	14	On Peak	0.013642	806	1,248	795	1,231
5/17/2023	15	On Peak	0.012208	825	1,270	815	1,254
5/17/2023	16	On Peak	0.015153	873	1,307	860	1,288
5/17/2023	17	On Peak	0.014057	972	1,388	958	1,368
5/17/2023	18	On Peak	0.014772	1,070	1,451	1,054	1,430
5/17/2023	19	On Peak	0.014954	1,117	1,472	1,100	1,450
5/17/2023	20	On Peak	0.014083	1,126	1,456	1,110	1,436
5/17/2023	21	On Peak	0.015262	1,164	1,481	1,146	1,458
5/17/2023	22	On Peak	0.013405	1,131	1,425	1,116	1,406
5/17/2023	23	On Peak	0.013137	1,006	1,277	992	1,260
5/17/2023	24	Off Peak	0.015774	858	1,116	845	1,099
5/18/2023	1	Off Peak	0.014412	751	1,002	740	987
5/18/2023	2	Off Peak	0.016067	681	926	670	911
5/18/2023	3	Off Peak	0.014521	649	892	640	879
5/18/2023	4	Off Peak	0.014782	636	879	627	866
5/18/2023	5	Off Peak	0.01414	652	900	642	887
5/18/2023	6	Off Peak	0.014939	717	979	707	965
5/18/2023	7	Off Peak	0.014413	852	1,133	840	1,117
5/18/2023	8	On Peak	0.013013	917	1,234	905	1,218
5/18/2023	9	On Peak	0.013497	882	1,234	870	1,218
5/18/2023	10	On Peak	0.013851	831	1,213	820	1,197
5/18/2023	11	On Peak	0.013066	793	1,195	782	1,179
5/18/2023	12	On Peak	0.013635	779	1,194	769	1,178
5/18/2023	13	On Peak	0.01428	772	1,188	761	1,171
5/18/2023	14	On Peak	0.014619	762	1,183	751	1,166
5/18/2023	15	On Peak	0.014969	763	1,188	751	1,170
5/18/2023	16	On Peak	0.011664	813	1,240	803	1,226
5/18/2023	17	On Peak	0.014897	889	1,298	876	1,279
5/18/2023	18	On Peak	0.013934	985	1,364	972	1,345
5/18/2023	19	On Peak	0.01546	1,042	1,395	1,026	1,373
5/18/2023	20	On Peak	0.013762	1,071	1,402	1,056	1,383
5/18/2023	21	On Peak	0.013919	1,126	1,445	1,111	1,424
5/18/2023	22	On Peak	0.014747	1,115	1,411	1,098	1,391
5/18/2023	23	On Peak	0.014952	1,002	1,274	987	1,255
5/18/2023	24	Off Peak	0.014855	862	1,122	850	1,105
5/19/2023	1	Off Peak	0.015935	763	1,016	751	1,000
5/19/2023	2	Off Peak	0.014115	691	938	682	925
5/19/2023	3	Off Peak	0.014833	658	902	648	888
5/19/2023	4	Off Peak	0.014653	642	886	633	873
5/19/2023	5	Off Peak	0.010561	659	911	652	901
5/19/2023	6	Off Peak	0.014201	704	966	694	952
5/19/2023	7	Off Peak	0.011994	811	1,086	801	1,073
5/19/2023	8	On Peak	0.014544	869	1,179	856	1,162
5/19/2023	9	On Peak	0.012153	856	1,202	845	1,188
5/19/2023	10	On Peak	0.013133	833	1,217	822	1,201
5/19/2023	11	On Peak	0.013572	816	1,227	805	1,210
5/19/2023	12	On Peak	0.01286	823	1,251	812	1,235
5/19/2023	13	On Peak	0.013422	833	1,264	822	1,247
5/19/2023	14	On Peak	0.013343	829	1,263	818	1,247
5/19/2023	15	On Peak	0.011563	842	1,280	832	1,265
5/19/2023	16	On Peak	0.013864	882	1,311	870	1,293
5/19/2023	17	On Peak	0.014016	950	1,359	936	1,340
5/19/2023	18	On Peak	0.013794	1,035	1,423	1,021	1,403
5/19/2023	19	On Peak	0.013681	1,062	1,423	1,047	1,403
5/19/2023	20	On Peak	0.013941	1,059	1,398	1,044	1,379
5/19/2023	21	On Peak	0.014764	1,079	1,406	1,064	1,385
5/19/2023	22	On Peak	0.013851	1,078	1,385	1,063	1,366
5/19/2023	23	On Peak	0.013337	1,004	1,288	991	1,270
5/19/2023	24	Off Peak	0.015848	894	1,160	879	1,141
5/20/2023	1	Off Peak	0.0148	795	1,052	784	1,036
5/20/2023	2	Off Peak	0.015049	714	963	703	948
5/20/2023	3	Off Peak	0.017414	668	913	657	897
5/20/2023	4	Off Peak	0.015395	642	885	632	871
5/20/2023	5	Off Peak	0.015557	632	876	622	863
5/20/2023	6	Off Peak	0.018116	638	886	627	870
5/20/2023	7	Off Peak	0.015209	686	936	676	922
5/20/2023	8	Off Peak	0.016831	767	1,029	755	1,012
5/20/2023	9	Off Peak	0.015327	873	1,159	859	1,141
5/20/2023	10	Off Peak	0.014869	936	1,247	922	1,228
5/20/2023	11	Off Peak	0.014971	979	1,310	964	1,291
5/20/2023	12	Off Peak	0.015804	1,006	1,348	990	1,327
5/20/2023	13	Off Peak	0.013535	1,018	1,361	1,004	1,343
5/20/2023	14	Off Peak	0.014298	1,016	1,359	1,001	1,340
5/20/2023	15	Off Peak	0.011824	1,024	1,373	1,012	1,357
5/20/2023	16	Off Peak	0.01545	1,012	1,353	996	1,332
5/20/2023	17	Off Peak	0.015275	1,036	1,374	1,021	1,353
5/20/2023	18	Off Peak	0.016753	1,084	1,420	1,066	1,396
5/20/2023	19	Off Peak	0.015288	1,106	1,436	1,090	1,414
5/20/2023	20	Off Peak	0.016442	1,115	1,440	1,097	1,416
5/20/2023	21	Off Peak	0.015599	1,139	1,462	1,121	1,439
5/20/2023	22	Off Peak	0.013944	1,139	1,451	1,124	1,431
5/20/2023	23	Off Peak	0.015713	1,074	1,366	1,057	1,345
5/20/2023	24	Off Peak	0.015395	972	1,250	957	1,231
5/21/2023	1	Off Peak	0.015009	866	1,133	853	1,116
5/21/2023	2	Off Peak	0.016255	780	1,038	767	1,021
5/21/2023	3	Off Peak	0.015849	710	958	699	942
5/21/2023	4	Off Peak	0.015881	669	912	658	898
5/21/2023	5	Off Peak	0.017139	644	886	633	871
5/21/2023	6	Off Peak	0.015327	645	887	635	873
5/21/2023	7	Off Peak	0.016468	679	914	668	899
5/21/2023	8	Off Peak	0.014395	760	1,000	749	986
5/21/2023	9	Off Peak	0.015919	862	1,115	848	1,097
5/21/2023	10	Off Peak	0.01602	946	1,221	931	1,202
5/21/2023	11	Off Peak	0.016226	985	1,279	969	1,258
5/21/2023	12	Off Peak	0.011158	1,023	1,337	1,012	1,322
5/21/2023	13	Off Peak	0.013224	1,019	1,337	1,006	1,319
5/21/2023	14	Off Peak	0.013935	1,030	1,350	1,016	1,331
5/21/2023	15	Off Peak	0.013477	1,073	1,401	1,058	1,382
5/21/2023	16	Off Peak	0.015315	1,109	1,437	1,092	1,415
5/21/2023	17	Off Peak	0.014438	1,182	1,510	1,165	1,488
5/21/2023	18	Off Peak	0.016076	1,283	1,611	1,262	1,586
5/21/2023	19	Off Peak	0.015493	1,328	1,651	1,308	1,625
5/21/2023	20	Off Peak	0.016331	1,323	1,632	1,301	1,606
5/21/2023	21	Off Peak	0.014775	1,352	1,659	1,332	1,635
5/21/2023	22	Off Peak	0.015366	1,316	1,609	1,296	1,584
5/21/2023	23	Off Peak	0.017634	1,158	1,431	1,138	1,406
5/21/2023	24	Off Peak	0.01671	986	1,247	969	1,226
5/22/2023	1	Off Peak	0.017938	845	1,099	830	1,079

5/22/2023	2	Off Peak	0.016915	744	990	731	973
5/22/2023	3	Off Peak	0.018062	689	932	677	915
5/22/2023	4	Off Peak	0.017612	660	902	648	886
5/22/2023	5	Off Peak	0.017856	652	897	640	881
5/22/2023	6	Off Peak	0.016494	698	957	687	941
5/22/2023	7	Off Peak	0.015665	797	1,071	785	1,054
5/22/2023	8	On Peak	0.014862	866	1,179	853	1,161
5/22/2023	9	On Peak	0.016283	857	1,214	843	1,194
5/22/2023	10	On Peak	0.016117	846	1,244	832	1,224
5/22/2023	11	On Peak	0.013576	863	1,297	852	1,279
5/22/2023	12	On Peak	0.013552	879	1,329	867	1,311
5/22/2023	13	On Peak	0.015318	923	1,380	909	1,359
5/22/2023	14	On Peak	0.01466	975	1,444	960	1,423
5/22/2023	15	On Peak	0.013623	1,031	1,508	1,017	1,487
5/22/2023	16	On Peak	0.014325	1,114	1,587	1,098	1,564
5/22/2023	17	On Peak	0.014259	1,249	1,702	1,231	1,678
5/22/2023	18	On Peak	0.014859	1,366	1,784	1,345	1,758
5/22/2023	19	On Peak	0.014671	1,410	1,792	1,389	1,766
5/22/2023	20	On Peak	0.014635	1,402	1,756	1,381	1,730
5/22/2023	21	On Peak	0.015295	1,396	1,730	1,375	1,704
5/22/2023	22	On Peak	0.015723	1,344	1,653	1,323	1,627
5/22/2023	23	On Peak	0.014615	1,189	1,473	1,171	1,452
5/22/2023	24	Off Peak	0.014458	1,007	1,276	992	1,258
5/23/2023	1	Off Peak	0.015469	851	1,106	838	1,089
5/23/2023	2	Off Peak	0.017181	761	1,011	748	993
5/23/2023	3	Off Peak	0.016328	703	948	691	932
5/23/2023	4	Off Peak	0.015003	671	915	661	901
5/23/2023	5	Off Peak	0.016873	662	910	651	895
5/23/2023	6	Off Peak	0.015403	704	962	693	947
5/23/2023	7	Off Peak	0.015394	803	1,079	791	1,063
5/23/2023	8	On Peak	0.015009	867	1,182	854	1,164
5/23/2023	9	On Peak	0.014075	849	1,206	837	1,189
5/23/2023	10	On Peak	0.014905	822	1,216	810	1,198
5/23/2023	11	On Peak	0.014694	818	1,243	806	1,225
5/23/2023	12	On Peak	0.014404	839	1,287	827	1,269
5/23/2023	13	On Peak	0.013523	864	1,319	852	1,301
5/23/2023	14	On Peak	0.01425	897	1,357	884	1,338
5/23/2023	15	On Peak	0.012311	939	1,405	927	1,388
5/23/2023	16	On Peak	0.013548	1,022	1,487	1,008	1,467
5/23/2023	17	On Peak	0.013146	1,134	1,579	1,119	1,558
5/23/2023	18	On Peak	0.014393	1,239	1,646	1,221	1,622
5/23/2023	19	On Peak	0.013788	1,276	1,648	1,258	1,625
5/23/2023	20	On Peak	0.014082	1,263	1,608	1,245	1,585
5/23/2023	21	On Peak	0.013663	1,279	1,607	1,262	1,585
5/23/2023	22	On Peak	0.013098	1,247	1,549	1,231	1,529
5/23/2023	23	On Peak	0.01519	1,104	1,382	1,087	1,361
5/23/2023	24	Off Peak	0.015894	934	1,196	919	1,177
5/24/2023	1	Off Peak	0.017887	800	1,053	786	1,034
5/24/2023	2	Off Peak	0.01664	714	960	702	944
5/24/2023	3	Off Peak	0.017936	664	906	652	890
5/24/2023	4	Off Peak	0.017251	643	885	632	870
5/24/2023	5	Off Peak	0.016756	641	886	630	871
5/24/2023	6	Off Peak	0.014117	698	957	688	944
5/24/2023	7	Off Peak	0.015261	805	1,079	792	1,062
5/24/2023	8	On Peak	0.015556	859	1,169	846	1,151
5/24/2023	9	On Peak	0.015199	839	1,192	826	1,174
5/24/2023	10	On Peak	0.012904	819	1,215	809	1,199
5/24/2023	11	On Peak	0.014462	791	1,211	780	1,194
5/24/2023	12	On Peak	0.014882	803	1,248	791	1,229
5/24/2023	13	On Peak	0.014082	834	1,292	822	1,274
5/24/2023	14	On Peak	0.015003	875	1,349	862	1,329
5/24/2023	15	On Peak	0.013115	944	1,433	932	1,414
5/24/2023	16	On Peak	0.012849	1,069	1,566	1,056	1,546
5/24/2023	17	On Peak	0.014521	1,221	1,703	1,204	1,678
5/24/2023	18	On Peak	0.013204	1,375	1,828	1,357	1,804
5/24/2023	19	On Peak	0.015344	1,410	1,821	1,389	1,793
5/24/2023	20	On Peak	0.015607	1,419	1,802	1,397	1,774
5/24/2023	21	On Peak	0.014971	1,459	1,823	1,437	1,796
5/24/2023	22	On Peak	0.014753	1,406	1,734	1,385	1,709
5/24/2023	23	On Peak	0.015917	1,230	1,525	1,210	1,500
5/24/2023	24	Off Peak	0.01608	1,044	1,321	1,027	1,300
5/25/2023	1	Off Peak	0.017968	881	1,147	865	1,126
5/25/2023	2	Off Peak	0.015855	773	1,028	760	1,011
5/25/2023	3	Off Peak	0.018666	708	957	695	939
5/25/2023	4	Off Peak	0.017699	672	919	660	903
5/25/2023	5	Off Peak	0.017245	657	907	646	892
5/25/2023	6	Off Peak	0.017622	693	952	681	935
5/25/2023	7	Off Peak	0.014664	808	1,089	796	1,073
5/25/2023	8	On Peak	0.017472	861	1,178	846	1,157
5/25/2023	9	On Peak	0.016842	847	1,205	833	1,185
5/25/2023	10	On Peak	0.018044	815	1,206	800	1,184
5/25/2023	11	On Peak	0.014687	807	1,227	795	1,209
5/25/2023	12	On Peak	0.018415	795	1,225	780	1,202
5/25/2023	13	On Peak	0.017988	807	1,241	792	1,218
5/25/2023	14	On Peak	0.019484	814	1,255	798	1,230
5/25/2023	15	On Peak	0.017555	835	1,281	820	1,259
5/25/2023	16	On Peak	0.013873	908	1,357	895	1,339
5/25/2023	17	On Peak	0.017212	1,007	1,439	990	1,414
5/25/2023	18	On Peak	0.016203	1,120	1,524	1,102	1,499
5/25/2023	19	On Peak	0.017201	1,161	1,535	1,141	1,509
5/25/2023	20	On Peak	0.01706	1,158	1,507	1,138	1,481
5/25/2023	21	On Peak	0.017099	1,170	1,499	1,150	1,473
5/25/2023	22	On Peak	0.017925	1,171	1,477	1,150	1,451
5/25/2023	23	On Peak	0.016823	1,058	1,340	1,040	1,317
5/25/2023	24	Off Peak	0.01568	904	1,169	890	1,150
5/26/2023	1	Off Peak	0.016264	785	1,038	772	1,021
5/26/2023	2	Off Peak	0.01706	707	954	695	938
5/26/2023	3	Off Peak	0.016892	658	900	647	885
5/26/2023	4	Off Peak	0.017263	639	881	628	866
5/26/2023	5	Off Peak	0.016262	637	883	627	869
5/26/2023	6	Off Peak	0.016837	672	925	660	910
5/26/2023	7	Off Peak	0.016412	771	1,043	758	1,025
5/26/2023	8	On Peak	0.014886	837	1,144	825	1,127
5/26/2023	9	On Peak	0.015915	847	1,193	834	1,174
5/26/2023	10	On Peak	0.014937	832	1,213	820	1,195
5/26/2023	11	On Peak	0.016392	833	1,242	819	1,221
5/26/2023	12	On Peak	0.01302	842	1,268	831	1,252
5/26/2023	13	On Peak	0.015059	848	1,273	836	1,254
5/26/2023	14	On Peak	0.014298	857	1,283	844	1,265
5/26/2023	15	On Peak	0.015361	871	1,292	858	1,272
5/26/2023	16	On Peak	0.013313	938	1,356	925	1,338
5/26/2023	17	On Peak	0.014243	1,018	1,419	1,003	1,399
5/26/2023	18	On Peak	0.015957	1,108	1,494	1,091	1,470

5/26/2023	19	On Peak	0.014615	1,181	1,559	1,164	1,536
5/26/2023	20	On Peak	0.015261	1,140	1,490	1,122	1,467
5/26/2023	21	On Peak	0.015098	1,128	1,462	1,111	1,440
5/26/2023	22	On Peak	0.01429	1,110	1,422	1,095	1,402
5/26/2023	23	On Peak	0.014501	1,026	1,314	1,011	1,295
5/26/2023	24	Off Peak	0.015779	909	1,178	895	1,160
5/27/2023	1	Off Peak	0.015103	804	1,062	791	1,046
5/27/2023	2	Off Peak	0.017303	716	963	703	946
5/27/2023	3	Off Peak	0.015894	669	912	658	897
5/27/2023	4	Off Peak	0.01588	641	882	631	868
5/27/2023	5	Off Peak	0.014766	624	864	615	851
5/27/2023	6	Off Peak	0.015595	632	872	622	859
5/27/2023	7	Off Peak	0.016195	675	915	664	900
5/27/2023	8	Off Peak	0.015165	752	1,005	741	990
5/27/2023	9	Off Peak	0.015681	842	1,120	828	1,102
5/27/2023	10	Off Peak	0.015477	892	1,197	879	1,179
5/27/2023	11	Off Peak	0.013646	927	1,259	914	1,242
5/27/2023	12	Off Peak	0.013805	955	1,304	942	1,286
5/27/2023	13	Off Peak	0.014789	980	1,336	966	1,316
5/27/2023	14	Off Peak	0.012297	1,009	1,372	997	1,355
5/27/2023	15	Off Peak	0.01242	1,064	1,437	1,051	1,419
5/27/2023	16	Off Peak	0.013167	1,108	1,478	1,093	1,459
5/27/2023	17	Off Peak	0.014392	1,184	1,555	1,167	1,532
5/27/2023	18	Off Peak	0.013398	1,249	1,618	1,232	1,597
5/27/2023	19	Off Peak	0.014652	1,264	1,622	1,246	1,598
5/27/2023	20	Off Peak	0.01466	1,206	1,543	1,188	1,521
5/27/2023	21	Off Peak	0.014243	1,174	1,498	1,157	1,476
5/27/2023	22	Off Peak	0.013809	1,145	1,450	1,129	1,430
5/27/2023	23	Off Peak	0.013949	1,061	1,344	1,046	1,325
5/27/2023	24	Off Peak	0.014746	945	1,213	931	1,195
5/28/2023	1	Off Peak	0.015628	834	1,090	821	1,073
5/28/2023	2	Off Peak	0.016003	746	994	734	978
5/28/2023	3	Off Peak	0.016639	685	925	674	910
5/28/2023	4	Off Peak	0.01599	652	890	641	875
5/28/2023	5	Off Peak	0.015261	638	878	628	864
5/28/2023	6	Off Peak	0.016128	631	866	621	852
5/28/2023	7	Off Peak	0.015948	667	898	657	884
5/28/2023	8	Off Peak	0.015785	737	976	725	960
5/28/2023	9	Off Peak	0.014909	834	1,091	822	1,074
5/28/2023	10	Off Peak	0.015485	905	1,182	891	1,164
5/28/2023	11	Off Peak	0.0148	955	1,256	940	1,238
5/28/2023	12	Off Peak	0.01458	991	1,310	976	1,291
5/28/2023	13	Off Peak	0.0147	1,035	1,364	1,020	1,344
5/28/2023	14	Off Peak	0.01349	1,076	1,410	1,062	1,391
5/28/2023	15	Off Peak	0.012688	1,118	1,458	1,104	1,439
5/28/2023	16	Off Peak	0.013381	1,120	1,453	1,105	1,434
5/28/2023	17	Off Peak	0.015352	1,146	1,475	1,128	1,453
5/28/2023	18	Off Peak	0.014227	1,209	1,537	1,191	1,515
5/28/2023	19	Off Peak	0.015413	1,233	1,557	1,214	1,533
5/28/2023	20	Off Peak	0.015054	1,209	1,523	1,191	1,500
5/28/2023	21	Off Peak	0.015019	1,206	1,515	1,188	1,492
5/28/2023	22	Off Peak	0.014025	1,206	1,502	1,189	1,481
5/28/2023	23	Off Peak	0.013864	1,123	1,402	1,107	1,383
5/28/2023	24	Off Peak	0.014627	1,012	1,281	997	1,262
5/29/2023	1	Off Peak	0.015917	895	1,154	880	1,136
5/29/2023	2	Off Peak	0.015772	819	1,076	806	1,059
5/29/2023	3	Off Peak	0.017941	756	1,008	743	990
5/29/2023	4	Off Peak	0.012721	733	988	724	976
5/29/2023	5	Off Peak	0.016385	693	946	682	930
5/29/2023	6	Off Peak	0.017117	685	938	673	922
5/29/2023	7	Off Peak	0.016973	705	955	693	939
5/29/2023	8	Off Peak	0.017488	777	1,038	763	1,020
5/29/2023	9	Off Peak	0.014419	891	1,169	878	1,152
5/29/2023	10	Off Peak	0.015718	1,024	1,329	1,008	1,308
5/29/2023	11	Off Peak	0.014997	1,129	1,457	1,112	1,436
5/29/2023	12	Off Peak	0.013676	1,245	1,596	1,228	1,574
5/29/2023	13	Off Peak	0.013191	1,328	1,687	1,311	1,665
5/29/2023	14	Off Peak	0.014228	1,379	1,742	1,359	1,718
5/29/2023	15	Off Peak	0.012875	1,413	1,775	1,395	1,752
5/29/2023	16	Off Peak	0.013822	1,427	1,780	1,407	1,755
5/29/2023	17	Off Peak	0.012783	1,444	1,789	1,426	1,766
5/29/2023	18	Off Peak	0.013791	1,470	1,803	1,450	1,778
5/29/2023	19	Off Peak	0.013036	1,451	1,770	1,432	1,747
5/29/2023	20	Off Peak	0.013493	1,389	1,691	1,370	1,668
5/29/2023	21	Off Peak	0.013788	1,366	1,661	1,347	1,638
5/29/2023	22	Off Peak	0.013851	1,321	1,605	1,302	1,583
5/29/2023	23	Off Peak	0.013997	1,169	1,438	1,153	1,418
5/29/2023	24	Off Peak	0.015825	1,000	1,259	984	1,239
5/30/2023	1	Off Peak	0.016301	845	1,094	832	1,076
5/30/2023	2	Off Peak	0.014469	760	1,006	749	992
5/30/2023	3	Off Peak	0.016878	698	939	686	923
5/30/2023	4	Off Peak	0.014715	672	914	662	900
5/30/2023	5	Off Peak	0.015435	661	907	651	893
5/30/2023	6	Off Peak	0.015381	695	948	684	933
5/30/2023	7	Off Peak	0.015143	795	1,068	783	1,052
5/30/2023	8	On Peak	0.014918	855	1,168	842	1,151
5/30/2023	9	On Peak	0.013232	852	1,214	841	1,198
5/30/2023	10	On Peak	0.01402	828	1,226	817	1,208
5/30/2023	11	On Peak	0.013927	832	1,259	820	1,242
5/30/2023	12	On Peak	0.011241	862	1,314	852	1,299
5/30/2023	13	On Peak	0.013109	879	1,332	867	1,315
5/30/2023	14	On Peak	0.01309	905	1,368	893	1,350
5/30/2023	15	On Peak	0.010327	971	1,452	961	1,437
5/30/2023	16	On Peak	0.011259	1,042	1,514	1,030	1,497
5/30/2023	17	On Peak	0.013296	1,174	1,628	1,159	1,606
5/30/2023	18	On Peak	0.014587	1,296	1,713	1,277	1,688
5/30/2023	19	On Peak	0.01403	1,352	1,738	1,333	1,713
5/30/2023	20	On Peak	0.013856	1,325	1,680	1,307	1,657
5/30/2023	21	On Peak	0.014136	1,303	1,634	1,285	1,611
5/30/2023	22	On Peak	0.013863	1,267	1,576	1,250	1,554
5/30/2023	23	On Peak	0.014272	1,112	1,392	1,096	1,373
5/30/2023	24	Off Peak	0.013931	941	1,206	927	1,189
5/31/2023	1	Off Peak	0.015192	800	1,053	788	1,037
5/31/2023	2	Off Peak	0.015449	719	967	708	952
5/31/2023	3	Off Peak	0.013735	680	928	671	915
5/31/2023	4	Off Peak	0.015605	646	890	636	876
5/31/2023	5	Off Peak	0.015551	644	892	634	878
5/31/2023	6	Off Peak	0.015758	689	947	678	932
5/31/2023	7	Off Peak	0.014711	799	1,077	787	1,061
5/31/2023	8	On Peak	0.013675	852	1,167	840	1,152
5/31/2023	9	On Peak	0.013056	832	1,191	821	1,175
5/31/2023	10	On Peak	0.014827	806	1,206	794	1,188
5/31/2023	11	On Peak	0.013475	797	1,226	786	1,210

5/31/2023	12	On Peak	0.01274	809	1,262	799	1,246
5/31/2023	13	On Peak	0.011127	848	1,315	839	1,300
5/31/2023	14	On Peak	0.010733	885	1,368	875	1,353
5/31/2023	15	On Peak	0.012047	929	1,417	918	1,400
5/31/2023	16	On Peak	0.013065	1,037	1,526	1,024	1,506
5/31/2023	17	On Peak	0.011635	1,214	1,698	1,200	1,678
5/31/2023	18	On Peak	0.014054	1,357	1,805	1,338	1,779
5/31/2023	19	On Peak	0.013962	1,430	1,844	1,410	1,818
5/31/2023	20	On Peak	0.013145	1,416	1,800	1,397	1,777
5/31/2023	21	On Peak	0.015383	1,402	1,758	1,380	1,731
5/31/2023	22	On Peak	0.013722	1,375	1,704	1,356	1,680
5/31/2023	23	On Peak	0.014227	1,224	1,521	1,206	1,499
5/31/2023	24	Off Peak	0.013956	1,039	1,317	1,024	1,298
6/1/2023	1	Off Peak	0.012741	893	1,157	882	1,143
6/1/2023	2	Off Peak	0.013901	793	1,049	782	1,035
6/1/2023	3	Off Peak	0.01321	733	985	724	972
6/1/2023	4	Off Peak	0.0139	695	944	685	931
6/1/2023	5	Off Peak	0.014469	681	934	672	920
6/1/2023	6	Off Peak	0.014558	721	983	710	969
6/1/2023	7	Off Peak	0.013386	825	1,107	814	1,093
6/1/2023	8	On Peak	0.011959	892	1,221	881	1,206
6/1/2023	9	On Peak	0.013671	890	1,268	878	1,251
6/1/2023	10	On Peak	0.011664	895	1,324	885	1,309
6/1/2023	11	On Peak	0.012017	921	1,390	910	1,373
6/1/2023	12	On Peak	0.01124	980	1,480	969	1,463
6/1/2023	13	On Peak	0.011567	1,058	1,571	1,046	1,553
6/1/2023	14	On Peak	0.011579	1,155	1,685	1,142	1,665
6/1/2023	15	On Peak	0.009291	1,289	1,841	1,277	1,824
6/1/2023	16	On Peak	0.009306	1,455	2,011	1,442	1,992
6/1/2023	17	On Peak	0.012512	1,639	2,175	1,619	2,148
6/1/2023	18	On Peak	0.012884	1,811	2,313	1,787	2,283
6/1/2023	19	On Peak	0.013273	1,872	2,338	1,848	2,307
6/1/2023	20	On Peak	0.013205	1,836	2,265	1,812	2,235
6/1/2023	21	On Peak	0.013204	1,788	2,185	1,765	2,156
6/1/2023	22	On Peak	0.011758	1,731	2,094	1,711	2,069
6/1/2023	23	On Peak	0.01256	1,559	1,886	1,539	1,863
6/1/2023	24	Off Peak	0.011963	1,344	1,650	1,327	1,630
6/2/2023	1	Off Peak	0.013781	1,149	1,439	1,133	1,420
6/2/2023	2	Off Peak	0.014704	1,006	1,286	992	1,267
6/2/2023	3	Off Peak	0.014834	915	1,187	901	1,169
6/2/2023	4	Off Peak	0.014517	856	1,126	844	1,110
6/2/2023	5	Off Peak	0.016113	822	1,094	809	1,076
6/2/2023	6	Off Peak	0.014583	833	1,114	821	1,097
6/2/2023	7	Off Peak	0.014378	925	1,229	912	1,211
6/2/2023	8	On Peak	0.013131	1,014	1,366	1,000	1,348
6/2/2023	9	On Peak	0.01075	1,087	1,504	1,075	1,488
6/2/2023	10	On Peak	0.013009	1,153	1,626	1,138	1,605
6/2/2023	11	On Peak	0.012385	1,270	1,795	1,254	1,773
6/2/2023	12	On Peak	0.012704	1,427	1,991	1,409	1,966
6/2/2023	13	On Peak	0.011443	1,605	2,188	1,587	2,163
6/2/2023	14	On Peak	0.010926	1,788	2,391	1,768	2,365
6/2/2023	15	On Peak	0.011275	1,953	2,563	1,931	2,534
6/2/2023	16	On Peak	0.011165	2,101	2,701	2,078	2,671
6/2/2023	17	On Peak	0.01171	2,212	2,784	2,187	2,751
6/2/2023	18	On Peak	0.012983	2,274	2,804	2,244	2,767
6/2/2023	19	On Peak	0.013095	2,253	2,741	2,223	2,705
6/2/2023	20	On Peak	0.013171	2,124	2,570	2,096	2,537
6/2/2023	21	On Peak	0.013469	1,984	2,398	1,958	2,366
6/2/2023	22	On Peak	0.012935	1,913	2,301	1,888	2,271
6/2/2023	23	On Peak	0.013355	1,771	2,126	1,747	2,098
6/2/2023	24	Off Peak	0.011087	1,575	1,905	1,558	1,884
6/3/2023	1	Off Peak	0.013288	1,393	1,705	1,374	1,682
6/3/2023	2	Off Peak	0.011696	1,249	1,550	1,234	1,532
6/3/2023	3	Off Peak	0.013168	1,135	1,426	1,120	1,408
6/3/2023	4	Off Peak	0.013176	1,052	1,337	1,038	1,320
6/3/2023	5	Off Peak	0.010522	1,006	1,294	995	1,281
6/3/2023	6	Off Peak	0.01332	948	1,230	936	1,214
6/3/2023	7	Off Peak	0.013284	971	1,256	958	1,240
6/3/2023	8	Off Peak	0.01229	1,063	1,369	1,050	1,352
6/3/2023	9	Off Peak	0.011453	1,196	1,536	1,182	1,519
6/3/2023	10	Off Peak	0.012747	1,286	1,662	1,269	1,641
6/3/2023	11	Off Peak	0.011746	1,337	1,742	1,321	1,721
6/3/2023	12	Off Peak	0.012815	1,369	1,784	1,351	1,762
6/3/2023	13	Off Peak	0.012394	1,405	1,822	1,388	1,800
6/3/2023	14	Off Peak	0.012652	1,399	1,810	1,381	1,787
6/3/2023	15	Off Peak	0.01379	1,373	1,774	1,354	1,750
6/3/2023	16	Off Peak	0.011481	1,399	1,797	1,383	1,776
6/3/2023	17	Off Peak	0.013765	1,407	1,793	1,388	1,768
6/3/2023	18	Off Peak	0.013855	1,386	1,753	1,367	1,729
6/3/2023	19	Off Peak	0.014596	1,339	1,687	1,320	1,662
6/3/2023	20	Off Peak	0.014732	1,287	1,618	1,268	1,594
6/3/2023	21	Off Peak	0.014842	1,255	1,578	1,236	1,555
6/3/2023	22	Off Peak	0.014482	1,216	1,525	1,199	1,503
6/3/2023	23	Off Peak	0.015906	1,113	1,396	1,095	1,374
6/3/2023	24	Off Peak	0.014905	1,017	1,291	1,002	1,272
6/4/2023	1	Off Peak	0.01496	906	1,169	893	1,152
6/4/2023	2	Off Peak	0.015264	815	1,071	802	1,054
6/4/2023	3	Off Peak	0.016972	748	997	736	980
6/4/2023	4	Off Peak	0.013499	716	965	706	952
6/4/2023	5	Off Peak	0.016984	678	921	666	906
6/4/2023	6	Off Peak	0.015503	667	906	657	892
6/4/2023	7	Off Peak	0.016335	704	941	693	925
6/4/2023	8	Off Peak	0.015493	782	1,027	770	1,011
6/4/2023	9	Off Peak	0.01541	885	1,145	872	1,128
6/4/2023	10	Off Peak	0.014602	970	1,254	956	1,236
6/4/2023	11	Off Peak	0.014713	1,009	1,315	994	1,296
6/4/2023	12	Off Peak	0.014228	1,043	1,369	1,028	1,349
6/4/2023	13	Off Peak	0.015213	1,069	1,403	1,053	1,381
6/4/2023	14	Off Peak	0.014171	1,108	1,447	1,092	1,427
6/4/2023	15	Off Peak	0.013951	1,161	1,508	1,145	1,487
6/4/2023	16	Off Peak	0.014807	1,226	1,575	1,208	1,552
6/4/2023	17	Off Peak	0.013501	1,298	1,643	1,280	1,621
6/4/2023	18	Off Peak	0.012944	1,364	1,701	1,346	1,679
6/4/2023	19	Off Peak	0.01434	1,368	1,690	1,348	1,666
6/4/2023	20	Off Peak	0.014847	1,346	1,655	1,326	1,630
6/4/2023	21	Off Peak	0.013455	1,334	1,635	1,316	1,613
6/4/2023	22	Off Peak	0.013414	1,303	1,595	1,285	1,573
6/4/2023	23	Off Peak	0.013894	1,155	1,429	1,139	1,409
6/4/2023	24	Off Peak	0.015078	986	1,249	972	1,230
6/5/2023	1	Off Peak	0.015242	847	1,100	834	1,083
6/5/2023	2	Off Peak	0.014836	751	997	740	982
6/5/2023	3	Off Peak	0.014388	700	943	690	930
6/5/2023	4	Off Peak	0.016005	664	904	654	890

6/5/2023	5	Off Peak	0.015052	658	901	648	888
6/5/2023	6	Off Peak	0.013488	706	961	697	948
6/5/2023	7	Off Peak	0.015201	797	1,069	785	1,052
6/5/2023	8	On Peak	0.013397	860	1,175	849	1,159
6/5/2023	9	On Peak	0.013063	860	1,221	849	1,205
6/5/2023	10	On Peak	0.013356	849	1,248	838	1,231
6/5/2023	11	On Peak	0.013635	855	1,281	844	1,264
6/5/2023	12	On Peak	0.013567	875	1,320	863	1,302
6/5/2023	13	On Peak	0.0127	914	1,367	903	1,350
6/5/2023	14	On Peak	0.012211	960	1,425	948	1,408
6/5/2023	15	On Peak	0.012469	1,020	1,493	1,007	1,474
6/5/2023	16	On Peak	0.01214	1,088	1,554	1,074	1,535
6/5/2023	17	On Peak	0.012306	1,197	1,646	1,183	1,626
6/5/2023	18	On Peak	0.011392	1,310	1,720	1,295	1,701
6/5/2023	19	On Peak	0.012185	1,359	1,735	1,343	1,714
6/5/2023	20	On Peak	0.012589	1,361	1,710	1,344	1,689
6/5/2023	21	On Peak	0.011942	1,361	1,692	1,345	1,672
6/5/2023	22	On Peak	0.012059	1,331	1,643	1,315	1,623
6/5/2023	23	On Peak	0.013047	1,179	1,465	1,164	1,446
6/5/2023	24	Off Peak	0.012228	1,007	1,277	994	1,262
6/6/2023	1	Off Peak	0.013972	867	1,127	855	1,111
6/6/2023	2	Off Peak	0.0139	768	1,019	757	1,005
6/6/2023	3	Off Peak	0.015751	708	953	697	938
6/6/2023	4	Off Peak	0.015099	679	924	669	910
6/6/2023	5	Off Peak	0.01517	671	920	661	906
6/6/2023	6	Off Peak	0.01499	710	970	700	955
6/6/2023	7	Off Peak	0.013789	805	1,081	793	1,066
6/6/2023	8	On Peak	0.012782	865	1,182	854	1,167
6/6/2023	9	On Peak	0.01286	852	1,212	841	1,196
6/6/2023	10	On Peak	0.01072	835	1,243	826	1,230
6/6/2023	11	On Peak	0.009692	832	1,270	824	1,258
6/6/2023	12	On Peak	0.011138	849	1,306	839	1,292
6/6/2023	13	On Peak	0.012469	910	1,385	899	1,368
6/6/2023	14	On Peak	0.01135	966	1,455	955	1,438
6/6/2023	15	On Peak	0.010815	1,036	1,534	1,025	1,518
6/6/2023	16	On Peak	0.010001	1,159	1,659	1,148	1,643
6/6/2023	17	On Peak	0.01205	1,237	1,698	1,222	1,677
6/6/2023	18	On Peak	0.012668	1,322	1,739	1,305	1,717
6/6/2023	19	On Peak	0.01196	1,382	1,771	1,365	1,750
6/6/2023	20	On Peak	0.012786	1,370	1,729	1,353	1,707
6/6/2023	21	On Peak	0.012928	1,382	1,722	1,364	1,700
6/6/2023	22	On Peak	0.012204	1,367	1,684	1,350	1,664
6/6/2023	23	On Peak	0.014963	1,217	1,506	1,199	1,484
6/6/2023	24	Off Peak	0.012252	1,042	1,315	1,029	1,299
6/7/2023	1	Off Peak	0.016137	898	1,161	884	1,142
6/7/2023	2	Off Peak	0.015636	790	1,044	778	1,028
6/7/2023	3	Off Peak	0.01645	727	975	715	959
6/7/2023	4	Off Peak	0.016364	693	940	681	924
6/7/2023	5	Off Peak	0.015785	691	946	680	931
6/7/2023	6	Off Peak	0.016684	703	958	691	942
6/7/2023	7	Off Peak	0.015318	812	1,090	800	1,074
6/7/2023	8	On Peak	0.014175	865	1,183	853	1,166
6/7/2023	9	On Peak	0.012238	872	1,240	861	1,225
6/7/2023	10	On Peak	0.013315	844	1,250	833	1,233
6/7/2023	11	On Peak	0.013008	849	1,285	838	1,268
6/7/2023	12	On Peak	0.013796	874	1,332	862	1,314
6/7/2023	13	On Peak	0.014016	919	1,385	906	1,366
6/7/2023	14	On Peak	0.013262	958	1,430	945	1,411
6/7/2023	15	On Peak	0.012929	1,001	1,475	988	1,456
6/7/2023	16	On Peak	0.013299	1,057	1,520	1,043	1,499
6/7/2023	17	On Peak	0.014368	1,156	1,594	1,139	1,571
6/7/2023	18	On Peak	0.013405	1,271	1,672	1,254	1,650
6/7/2023	19	On Peak	0.014654	1,330	1,699	1,310	1,674
6/7/2023	20	On Peak	0.013373	1,331	1,675	1,313	1,653
6/7/2023	21	On Peak	0.014493	1,318	1,643	1,299	1,619
6/7/2023	22	On Peak	0.013705	1,273	1,577	1,255	1,555
6/7/2023	23	On Peak	0.015773	1,141	1,422	1,123	1,399
6/7/2023	24	Off Peak	0.015907	981	1,246	965	1,226
6/8/2023	1	Off Peak	0.015944	843	1,097	829	1,079
6/8/2023	2	Off Peak	0.015001	756	1,003	744	988
6/8/2023	3	Off Peak	0.016101	699	940	687	925
6/8/2023	4	Off Peak	0.016354	670	911	659	896
6/8/2023	5	Off Peak	0.014355	674	923	665	910
6/8/2023	6	Off Peak	0.016807	697	950	685	934
6/8/2023	7	Off Peak	0.012561	803	1,079	793	1,065
6/8/2023	8	On Peak	0.014774	858	1,171	845	1,154
6/8/2023	9	On Peak	0.014337	857	1,210	845	1,193
6/8/2023	10	On Peak	0.013361	849	1,241	838	1,225
6/8/2023	11	On Peak	0.014093	854	1,279	842	1,261
6/8/2023	12	On Peak	0.012722	879	1,327	867	1,310
6/8/2023	13	On Peak	0.014096	912	1,369	899	1,350
6/8/2023	14	On Peak	0.012274	944	1,410	933	1,393
6/8/2023	15	On Peak	0.013386	992	1,464	979	1,444
6/8/2023	16	On Peak	0.011529	1,080	1,553	1,067	1,535
6/8/2023	17	On Peak	0.013629	1,178	1,630	1,162	1,608
6/8/2023	18	On Peak	0.013893	1,279	1,693	1,261	1,669
6/8/2023	19	On Peak	0.013929	1,311	1,689	1,293	1,665
6/8/2023	20	On Peak	0.014975	1,309	1,660	1,289	1,635
6/8/2023	21	On Peak	0.014568	1,299	1,631	1,280	1,607
6/8/2023	22	On Peak	0.013027	1,275	1,586	1,259	1,565
6/8/2023	23	On Peak	0.015129	1,156	1,442	1,139	1,420
6/8/2023	24	Off Peak	0.013964	1,014	1,285	1,000	1,268
6/9/2023	1	Off Peak	0.015283	885	1,146	872	1,129
6/9/2023	2	Off Peak	0.020289	795	1,048	778	1,027
6/9/2023	3	Off Peak	0.014888	730	977	719	962
6/9/2023	4	Off Peak	0.015932	696	941	685	926
6/9/2023	5	Off Peak	0.016057	696	948	685	932
6/9/2023	6	Off Peak	0.01406	710	965	700	951
6/9/2023	7	Off Peak	0.016574	798	1,071	784	1,053
6/9/2023	8	On Peak	0.014054	872	1,188	860	1,172
6/9/2023	9	On Peak	0.01347	895	1,252	883	1,235
6/9/2023	10	On Peak	0.012803	903	1,301	891	1,285
6/9/2023	11	On Peak	0.013115	919	1,344	907	1,327
6/9/2023	12	On Peak	0.012505	947	1,393	935	1,375
6/9/2023	13	On Peak	0.010691	995	1,450	985	1,434
6/9/2023	14	On Peak	0.012706	1,027	1,486	1,014	1,468
6/9/2023	15	On Peak	0.012953	1,072	1,533	1,058	1,514
6/9/2023	16	On Peak	0.010902	1,150	1,608	1,138	1,591
6/9/2023	17	On Peak	0.013103	1,210	1,642	1,195	1,621
6/9/2023	18	On Peak	0.013313	1,272	1,675	1,255	1,652
6/9/2023	19	On Peak	0.014016	1,276	1,652	1,258	1,629
6/9/2023	20	On Peak	0.01315	1,249	1,600	1,232	1,579
6/9/2023	21	On Peak	0.014147	1,225	1,557	1,208	1,535

6/9/2023	22	On Peak	0.013821	1,196	1,508	1,179	1,488
6/9/2023	23	On Peak	0.015808	1,106	1,393	1,088	1,371
6/9/2023	24	Off Peak	0.014481	991	1,261	977	1,243
6/10/2023	1	Off Peak	0.014656	876	1,136	864	1,119
6/10/2023	2	Off Peak	0.016011	785	1,036	772	1,019
6/10/2023	3	Off Peak	0.016583	722	966	710	950
6/10/2023	4	Off Peak	0.015862	689	932	678	917
6/10/2023	5	Off Peak	0.016969	670	914	659	898
6/10/2023	6	Off Peak	0.016568	669	913	658	897
6/10/2023	7	Off Peak	0.017453	709	953	696	936
6/10/2023	8	Off Peak	0.015736	792	1,053	779	1,036
6/10/2023	9	Off Peak	0.01418	892	1,181	879	1,164
6/10/2023	10	Off Peak	0.013484	969	1,290	956	1,273
6/10/2023	11	Off Peak	0.013667	1,021	1,371	1,007	1,352
6/10/2023	12	Off Peak	0.011504	1,071	1,438	1,058	1,422
6/10/2023	13	Off Peak	0.012527	1,142	1,521	1,127	1,502
6/10/2023	14	Off Peak	0.013356	1,205	1,593	1,189	1,571
6/10/2023	15	Off Peak	0.012311	1,286	1,681	1,270	1,660
6/10/2023	16	Off Peak	0.013526	1,373	1,769	1,354	1,745
6/10/2023	17	Off Peak	0.012928	1,462	1,858	1,443	1,834
6/10/2023	18	Off Peak	0.012803	1,526	1,915	1,506	1,891
6/10/2023	19	Off Peak	0.013747	1,534	1,910	1,513	1,884
6/10/2023	20	Off Peak	0.012785	1,493	1,853	1,474	1,829
6/10/2023	21	Off Peak	0.012343	1,452	1,799	1,434	1,777
6/10/2023	22	Off Peak	0.012636	1,431	1,764	1,413	1,742
6/10/2023	23	Off Peak	0.013186	1,334	1,640	1,316	1,619
6/10/2023	24	Off Peak	0.013919	1,192	1,480	1,176	1,459
6/11/2023	1	Off Peak	0.01473	1,050	1,324	1,035	1,304
6/11/2023	2	Off Peak	0.01401	945	1,212	932	1,195
6/11/2023	3	Off Peak	0.016841	864	1,125	850	1,106
6/11/2023	4	Off Peak	0.016977	808	1,063	794	1,045
6/11/2023	5	Off Peak	0.016265	781	1,037	768	1,020
6/11/2023	6	Off Peak	0.016415	762	1,014	750	997
6/11/2023	7	Off Peak	0.016543	786	1,034	773	1,017
6/11/2023	8	Off Peak	0.014969	876	1,138	863	1,121
6/11/2023	9	Off Peak	0.015902	1,024	1,311	1,008	1,291
6/11/2023	10	Off Peak	0.014389	1,176	1,498	1,159	1,476
6/11/2023	11	Off Peak	0.013871	1,320	1,678	1,301	1,655
6/11/2023	12	Off Peak	0.013744	1,468	1,857	1,448	1,831
6/11/2023	13	Off Peak	0.0131	1,616	2,021	1,595	1,994
6/11/2023	14	Off Peak	0.012463	1,762	2,175	1,740	2,148
6/11/2023	15	Off Peak	0.013937	1,889	2,308	1,863	2,275
6/11/2023	16	Off Peak	0.011878	1,986	2,406	1,962	2,377
6/11/2023	17	Off Peak	0.012325	2,063	2,479	2,038	2,448
6/11/2023	18	Off Peak	0.014129	2,096	2,497	2,066	2,462
6/11/2023	19	Off Peak	0.013943	2,097	2,483	2,067	2,448
6/11/2023	20	Off Peak	0.014501	2,045	2,415	2,015	2,380
6/11/2023	21	Off Peak	0.013943	1,984	2,342	1,956	2,309
6/11/2023	22	Off Peak	0.013839	1,919	2,261	1,892	2,230
6/11/2023	23	Off Peak	0.014173	1,746	2,066	1,721	2,036
6/11/2023	24	Off Peak	0.013875	1,527	1,831	1,506	1,806
6/12/2023	1	Off Peak	0.015574	1,350	1,645	1,329	1,619
6/12/2023	2	Off Peak	0.014731	1,207	1,494	1,190	1,472
6/12/2023	3	Off Peak	0.01416	1,122	1,407	1,106	1,387
6/12/2023	4	Off Peak	0.014974	1,052	1,334	1,036	1,314
6/12/2023	5	Off Peak	0.014454	1,018	1,306	1,003	1,287
6/12/2023	6	Off Peak	0.015231	1,009	1,309	994	1,289
6/12/2023	7	Off Peak	0.015564	1,075	1,400	1,058	1,379
6/12/2023	8	On Peak	0.012556	1,147	1,523	1,133	1,504
6/12/2023	9	On Peak	0.012572	1,156	1,576	1,141	1,556
6/12/2023	10	On Peak	0.012918	1,165	1,625	1,150	1,604
6/12/2023	11	On Peak	0.013986	1,241	1,737	1,224	1,713
6/12/2023	12	On Peak	0.013377	1,354	1,884	1,336	1,858
6/12/2023	13	On Peak	0.014482	1,451	1,985	1,430	1,956
6/12/2023	14	On Peak	0.014106	1,503	2,037	1,482	2,008
6/12/2023	15	On Peak	0.012676	1,540	2,078	1,520	2,052
6/12/2023	16	On Peak	0.015261	1,486	1,991	1,464	1,960
6/12/2023	17	On Peak	0.012492	1,536	2,008	1,517	1,983
6/12/2023	18	On Peak	0.017082	1,598	2,018	1,571	1,983
6/12/2023	19	On Peak	0.016957	1,619	2,002	1,591	1,968
6/12/2023	20	On Peak	0.016049	1,602	1,964	1,576	1,932
6/12/2023	21	On Peak	0.014855	1,586	1,936	1,563	1,907
6/12/2023	22	On Peak	0.015871	1,535	1,861	1,511	1,831
6/12/2023	23	On Peak	0.013603	1,401	1,703	1,382	1,680
6/12/2023	24	Off Peak	0.014661	1,208	1,491	1,190	1,470
6/13/2023	1	Off Peak	0.016425	1,035	1,306	1,018	1,284
6/13/2023	2	Off Peak	0.01593	910	1,171	895	1,152
6/13/2023	3	Off Peak	0.014851	832	1,087	819	1,071
6/13/2023	4	Off Peak	0.015941	788	1,042	775	1,026
6/13/2023	5	Off Peak	0.016361	761	1,017	748	1,001
6/13/2023	6	Off Peak	0.015147	781	1,045	769	1,029
6/13/2023	7	Off Peak	0.015605	863	1,150	850	1,132
6/13/2023	8	On Peak	0.013888	932	1,263	919	1,246
6/13/2023	9	On Peak	0.012515	965	1,347	953	1,330
6/13/2023	10	On Peak	0.014008	961	1,381	948	1,362
6/13/2023	11	On Peak	0.013799	983	1,437	970	1,417
6/13/2023	12	On Peak	0.014705	1,020	1,492	1,005	1,470
6/13/2023	13	On Peak	0.012502	1,076	1,556	1,062	1,536
6/13/2023	14	On Peak	0.014377	1,119	1,606	1,103	1,583
6/13/2023	15	On Peak	0.011367	1,207	1,709	1,193	1,689
6/13/2023	16	On Peak	0.014146	1,284	1,776	1,266	1,751
6/13/2023	17	On Peak	0.014517	1,426	1,903	1,405	1,875
6/13/2023	18	On Peak	0.012953	1,564	2,009	1,544	1,983
6/13/2023	19	On Peak	0.015683	1,593	2,000	1,568	1,969
6/13/2023	20	On Peak	0.015317	1,547	1,924	1,523	1,894
6/13/2023	21	On Peak	0.016188	1,504	1,856	1,480	1,826
6/13/2023	22	On Peak	0.017323	1,464	1,790	1,439	1,759
6/13/2023	23	On Peak	0.014588	1,351	1,651	1,331	1,627
6/13/2023	24	Off Peak	0.016484	1,159	1,440	1,140	1,417
6/14/2023	1	Off Peak	0.016551	1,003	1,273	987	1,252
6/14/2023	2	Off Peak	0.015382	899	1,163	885	1,145
6/14/2023	3	Off Peak	0.016832	827	1,086	813	1,068
6/14/2023	4	Off Peak	0.016826	786	1,043	773	1,026
6/14/2023	5	Off Peak	0.015454	770	1,033	758	1,017
6/14/2023	6	Off Peak	0.014841	789	1,061	778	1,045
6/14/2023	7	Off Peak	0.015481	870	1,166	857	1,148
6/14/2023	8	On Peak	0.014895	939	1,282	925	1,263
6/14/2023	9	On Peak	0.01346	976	1,371	962	1,353
6/14/2023	10	On Peak	0.014714	986	1,427	972	1,406
6/14/2023	11	On Peak	0.013852	1,012	1,482	998	1,461
6/14/2023	12	On Peak	0.013686	1,031	1,509	1,017	1,488
6/14/2023	13	On Peak	0.013431	1,039	1,506	1,025	1,485
6/14/2023	14	On Peak	0.013995	1,005	1,464	991	1,444

6/14/2023	15	On Peak	0.011409	1,034	1,503	1,022	1,486
6/14/2023	16	On Peak	0.012226	1,065	1,524	1,052	1,506
6/14/2023	17	On Peak	0.012977	1,179	1,626	1,164	1,605
6/14/2023	18	On Peak	0.014724	1,315	1,733	1,296	1,707
6/14/2023	19	On Peak	0.014736	1,362	1,746	1,342	1,720
6/14/2023	20	On Peak	0.014701	1,345	1,705	1,325	1,680
6/14/2023	21	On Peak	0.014443	1,315	1,651	1,296	1,627
6/14/2023	22	On Peak	0.013759	1,311	1,625	1,293	1,603
6/14/2023	23	On Peak	0.013755	1,201	1,489	1,185	1,469
6/14/2023	24	Off Peak	0.014911	1,037	1,308	1,022	1,288
6/15/2023	1	Off Peak	0.015703	901	1,159	887	1,141
6/15/2023	2	Off Peak	0.015774	802	1,054	790	1,037
6/15/2023	3	Off Peak	0.016827	742	990	730	973
6/15/2023	4	Off Peak	0.015321	707	953	696	939
6/15/2023	5	Off Peak	0.014345	693	943	683	929
6/15/2023	6	Off Peak	0.016226	724	984	712	968
6/15/2023	7	Off Peak	0.012604	803	1,086	793	1,073
6/15/2023	8	On Peak	0.015501	867	1,190	853	1,172
6/15/2023	9	On Peak	0.014642	905	1,274	892	1,255
6/15/2023	10	On Peak	0.014397	913	1,324	900	1,305
6/15/2023	11	On Peak	0.013109	936	1,379	923	1,361
6/15/2023	12	On Peak	0.014562	981	1,450	967	1,429
6/15/2023	13	On Peak	0.013891	1,046	1,528	1,032	1,507
6/15/2023	14	On Peak	0.014325	1,105	1,597	1,089	1,574
6/15/2023	15	On Peak	0.010623	1,189	1,696	1,177	1,678
6/15/2023	16	On Peak	0.014266	1,255	1,752	1,237	1,727
6/15/2023	17	On Peak	0.011542	1,389	1,874	1,373	1,853
6/15/2023	18	On Peak	0.01431	1,495	1,943	1,474	1,915
6/15/2023	19	On Peak	0.014602	1,526	1,938	1,503	1,910
6/15/2023	20	On Peak	0.014857	1,495	1,877	1,473	1,850
6/15/2023	21	On Peak	0.015226	1,472	1,829	1,450	1,802
6/15/2023	22	On Peak	0.01604	1,443	1,772	1,420	1,743
6/15/2023	23	On Peak	0.01452	1,333	1,634	1,314	1,610
6/15/2023	24	Off Peak	0.015379	1,160	1,443	1,142	1,420
6/16/2023	1	Off Peak	0.016086	1,006	1,278	990	1,258
6/16/2023	2	Off Peak	0.015572	891	1,154	877	1,136
6/16/2023	3	Off Peak	0.017553	815	1,074	801	1,055
6/16/2023	4	Off Peak	0.016542	772	1,029	759	1,012
6/16/2023	5	Off Peak	0.015885	754	1,016	742	1,000
6/16/2023	6	Off Peak	0.016598	759	1,028	746	1,011
6/16/2023	7	Off Peak	0.016608	818	1,106	804	1,088
6/16/2023	8	On Peak	0.014676	891	1,224	878	1,206
6/16/2023	9	On Peak	0.014461	947	1,327	933	1,308
6/16/2023	10	On Peak	0.012657	1,007	1,440	994	1,422
6/16/2023	11	On Peak	0.015012	1,043	1,503	1,027	1,480
6/16/2023	12	On Peak	0.01192	1,070	1,534	1,057	1,515
6/16/2023	13	On Peak	0.014303	1,077	1,524	1,062	1,502
6/16/2023	14	On Peak	0.013988	1,046	1,486	1,031	1,465
6/16/2023	15	On Peak	0.013889	1,039	1,480	1,025	1,460
6/16/2023	16	On Peak	0.014587	1,102	1,545	1,086	1,523
6/16/2023	17	On Peak	0.013546	1,198	1,630	1,182	1,608
6/16/2023	18	On Peak	0.013539	1,290	1,703	1,273	1,680
6/16/2023	19	On Peak	0.015209	1,291	1,671	1,272	1,646
6/16/2023	20	On Peak	0.014592	1,277	1,636	1,258	1,613
6/16/2023	21	On Peak	0.015519	1,256	1,600	1,237	1,575
6/16/2023	22	On Peak	0.015475	1,256	1,584	1,236	1,559
6/16/2023	23	On Peak	0.015178	1,183	1,486	1,165	1,463
6/16/2023	24	Off Peak	0.016554	1,065	1,349	1,047	1,327
6/17/2023	1	Off Peak	0.015723	947	1,219	932	1,200
6/17/2023	2	Off Peak	0.016468	857	1,123	843	1,104
6/17/2023	3	Off Peak	0.013088	803	1,067	793	1,053
6/17/2023	4	Off Peak	0.01679	749	1,006	736	989
6/17/2023	5	Off Peak	0.016995	723	980	710	964
6/17/2023	6	Off Peak	0.016989	711	966	699	949
6/17/2023	7	Off Peak	0.016619	751	1,009	739	992
6/17/2023	8	Off Peak	0.015528	829	1,102	816	1,085
6/17/2023	9	Off Peak	0.015008	940	1,242	926	1,223
6/17/2023	10	Off Peak	0.015527	1,023	1,356	1,007	1,335
6/17/2023	11	Off Peak	0.013876	1,091	1,455	1,075	1,434
6/17/2023	12	Off Peak	0.013271	1,154	1,536	1,138	1,516
6/17/2023	13	Off Peak	0.01346	1,204	1,592	1,188	1,571
6/17/2023	14	Off Peak	0.013373	1,241	1,632	1,225	1,610
6/17/2023	15	Off Peak	0.013648	1,283	1,676	1,265	1,653
6/17/2023	16	Off Peak	0.012517	1,324	1,713	1,308	1,691
6/17/2023	17	Off Peak	0.010056	1,395	1,784	1,381	1,766
6/17/2023	18	Off Peak	0.013921	1,409	1,784	1,390	1,759
6/17/2023	19	Off Peak	0.014792	1,411	1,775	1,391	1,749
6/17/2023	20	Off Peak	0.014492	1,367	1,717	1,348	1,692
6/17/2023	21	Off Peak	0.014239	1,313	1,646	1,294	1,623
6/17/2023	22	Off Peak	0.014608	1,302	1,622	1,283	1,599
6/17/2023	23	Off Peak	0.014058	1,221	1,518	1,204	1,497
6/17/2023	24	Off Peak	0.015169	1,092	1,371	1,076	1,351
6/18/2023	1	Off Peak	0.016809	959	1,225	943	1,204
6/18/2023	2	Off Peak	0.015694	858	1,117	844	1,099
6/18/2023	3	Off Peak	0.017716	783	1,034	769	1,016
6/18/2023	4	Off Peak	0.014958	741	990	730	975
6/18/2023	5	Off Peak	0.018091	713	961	700	944
6/18/2023	6	Off Peak	0.015088	714	962	703	948
6/18/2023	7	Off Peak	0.014513	733	976	723	962
6/18/2023	8	Off Peak	0.013974	811	1,065	800	1,050
6/18/2023	9	Off Peak	0.015397	929	1,203	915	1,184
6/18/2023	10	Off Peak	0.013655	1,034	1,336	1,020	1,317
6/18/2023	11	Off Peak	0.014458	1,115	1,445	1,099	1,424
6/18/2023	12	Off Peak	0.014384	1,195	1,547	1,177	1,525
6/18/2023	13	Off Peak	0.014221	1,281	1,647	1,263	1,624
6/18/2023	14	Off Peak	0.012686	1,373	1,745	1,356	1,723
6/18/2023	15	Off Peak	0.012305	1,476	1,853	1,458	1,830
6/18/2023	16	Off Peak	0.010777	1,587	1,971	1,570	1,950
6/18/2023	17	Off Peak	0.013455	1,656	2,034	1,633	2,007
6/18/2023	18	Off Peak	0.011772	1,743	2,122	1,723	2,097
6/18/2023	19	Off Peak	0.014746	1,715	2,077	1,690	2,047
6/18/2023	20	Off Peak	0.014177	1,675	2,023	1,651	1,995
6/18/2023	21	Off Peak	0.014712	1,650	1,987	1,626	1,958
6/18/2023	22	Off Peak	0.013999	1,616	1,941	1,594	1,914
6/18/2023	23	Off Peak	0.015013	1,492	1,796	1,470	1,769
6/18/2023	24	Off Peak	0.014131	1,305	1,595	1,287	1,573
6/19/2023	1	Off Peak	0.014946	1,134	1,413	1,117	1,392
6/19/2023	2	Off Peak	0.016616	999	1,269	982	1,248
6/19/2023	3	Off Peak	0.015451	910	1,175	896	1,157
6/19/2023	4	Off Peak	0.016989	852	1,114	837	1,095
6/19/2023	5	Off Peak	0.015414	812	1,077	800	1,060
6/19/2023	6	Off Peak	0.015257	826	1,104	813	1,087
6/19/2023	7	Off Peak	0.015384	862	1,157	848	1,140

6/19/2023	8	On Peak	0.01455	942	1,284	929	1,265
6/19/2023	9	On Peak	0.013592	1,038	1,430	1,024	1,410
6/19/2023	10	On Peak	0.013407	1,131	1,572	1,116	1,550
6/19/2023	11	On Peak	0.011209	1,251	1,734	1,237	1,714
6/19/2023	12	On Peak	0.013065	1,372	1,877	1,354	1,853
6/19/2023	13	On Peak	0.013023	1,514	2,036	1,495	2,009
6/19/2023	14	On Peak	0.012345	1,637	2,172	1,617	2,145
6/19/2023	15	On Peak	0.011618	1,749	2,290	1,729	2,264
6/19/2023	16	On Peak	0.011206	1,880	2,423	1,859	2,396
6/19/2023	17	On Peak	0.011328	1,994	2,516	1,971	2,487
6/19/2023	18	On Peak	0.013245	2,092	2,573	2,064	2,538
6/19/2023	19	On Peak	0.01286	2,097	2,537	2,070	2,505
6/19/2023	20	On Peak	0.01345	1,983	2,386	1,956	2,354
6/19/2023	21	On Peak	0.013521	1,887	2,264	1,862	2,233
6/19/2023	22	On Peak	0.013503	1,811	2,165	1,787	2,136
6/19/2023	23	On Peak	0.013229	1,642	1,968	1,620	1,942
6/19/2023	24	Off Peak	0.014146	1,424	1,731	1,404	1,706
6/20/2023	1	Off Peak	0.013843	1,230	1,523	1,213	1,502
6/20/2023	2	Off Peak	0.014775	1,099	1,383	1,082	1,363
6/20/2023	3	Off Peak	0.015657	1,006	1,284	990	1,264
6/20/2023	4	Off Peak	0.014914	950	1,227	936	1,209
6/20/2023	5	Off Peak	0.015202	914	1,196	901	1,178
6/20/2023	6	Off Peak	0.015278	928	1,225	914	1,206
6/20/2023	7	Off Peak	0.014856	966	1,282	951	1,263
6/20/2023	8	On Peak	0.014013	1,021	1,381	1,007	1,362
6/20/2023	9	On Peak	0.012591	1,042	1,447	1,029	1,429
6/20/2023	10	On Peak	0.014482	1,041	1,486	1,026	1,464
6/20/2023	11	On Peak	0.011976	1,079	1,560	1,066	1,541
6/20/2023	12	On Peak	0.013082	1,134	1,632	1,119	1,611
6/20/2023	13	On Peak	0.013172	1,211	1,718	1,195	1,696
6/20/2023	14	On Peak	0.01275	1,274	1,790	1,257	1,767
6/20/2023	15	On Peak	0.010764	1,359	1,887	1,344	1,867
6/20/2023	16	On Peak	0.010751	1,488	2,021	1,472	1,999
6/20/2023	17	On Peak	0.013648	1,599	2,104	1,577	2,075
6/20/2023	18	On Peak	0.013365	1,698	2,163	1,676	2,134
6/20/2023	19	On Peak	0.012744	1,700	2,122	1,679	2,095
6/20/2023	20	On Peak	0.01307	1,658	2,047	1,636	2,021
6/20/2023	21	On Peak	0.014258	1,607	1,972	1,584	1,944
6/20/2023	22	On Peak	0.013572	1,582	1,926	1,560	1,900
6/20/2023	23	On Peak	0.014549	1,435	1,749	1,414	1,723
6/20/2023	24	Off Peak	0.013509	1,248	1,543	1,232	1,522
6/21/2023	1	Off Peak	0.015745	1,080	1,365	1,063	1,344
6/21/2023	2	Off Peak	0.014845	961	1,238	947	1,220
6/21/2023	3	Off Peak	0.015557	871	1,139	857	1,122
6/21/2023	4	Off Peak	0.015936	831	1,101	817	1,083
6/21/2023	5	Off Peak	0.015574	799	1,072	786	1,055
6/21/2023	6	Off Peak	0.015896	812	1,096	799	1,078
6/21/2023	7	Off Peak	0.015614	859	1,163	846	1,145
6/21/2023	8	On Peak	0.014327	918	1,263	905	1,245
6/21/2023	9	On Peak	0.014719	934	1,320	920	1,301
6/21/2023	10	On Peak	0.014445	937	1,362	924	1,343
6/21/2023	11	On Peak	0.014766	947	1,398	933	1,377
6/21/2023	12	On Peak	0.015136	960	1,422	945	1,400
6/21/2023	13	On Peak	0.014234	984	1,448	970	1,428
6/21/2023	14	On Peak	0.013776	989	1,455	975	1,435
6/21/2023	15	On Peak	0.011453	1,004	1,471	992	1,454
6/21/2023	16	On Peak	0.012388	1,010	1,462	998	1,444
6/21/2023	17	On Peak	0.011809	1,070	1,499	1,057	1,482
6/21/2023	18	On Peak	0.014985	1,131	1,515	1,114	1,492
6/21/2023	19	On Peak	0.014968	1,178	1,533	1,160	1,510
6/21/2023	20	On Peak	0.014984	1,194	1,530	1,176	1,507
6/21/2023	21	On Peak	0.015132	1,187	1,509	1,169	1,487
6/21/2023	22	On Peak	0.014778	1,172	1,477	1,154	1,456
6/21/2023	23	On Peak	0.01486	1,078	1,364	1,062	1,344
6/21/2023	24	Off Peak	0.015549	944	1,216	929	1,197
6/22/2023	1	Off Peak	0.015739	837	1,102	824	1,084
6/22/2023	2	Off Peak	0.015774	757	1,016	745	1,000
6/22/2023	3	Off Peak	0.018221	710	965	697	948
6/22/2023	4	Off Peak	0.016195	684	939	673	924
6/22/2023	5	Off Peak	0.017002	676	937	665	921
6/22/2023	6	Off Peak	0.015532	700	971	689	956
6/22/2023	7	Off Peak	0.015685	766	1,057	754	1,040
6/22/2023	8	On Peak	0.015127	831	1,157	819	1,140
6/22/2023	9	On Peak	0.01365	870	1,235	858	1,218
6/22/2023	10	On Peak	0.01458	877	1,275	864	1,256
6/22/2023	11	On Peak	0.011692	890	1,313	880	1,298
6/22/2023	12	On Peak	0.011605	902	1,337	891	1,321
6/22/2023	13	On Peak	0.012375	923	1,361	911	1,344
6/22/2023	14	On Peak	0.013571	914	1,353	901	1,335
6/22/2023	15	On Peak	0.011623	923	1,371	912	1,355
6/22/2023	16	On Peak	0.013547	925	1,362	913	1,344
6/22/2023	17	On Peak	0.012188	998	1,422	986	1,405
6/22/2023	18	On Peak	0.014065	1,070	1,457	1,055	1,436
6/22/2023	19	On Peak	0.013969	1,131	1,495	1,115	1,474
6/22/2023	20	On Peak	0.014113	1,156	1,501	1,140	1,479
6/22/2023	21	On Peak	0.013497	1,180	1,513	1,164	1,492
6/22/2023	22	On Peak	0.014319	1,189	1,506	1,172	1,484
6/22/2023	23	On Peak	0.01437	1,109	1,403	1,093	1,383
6/22/2023	24	Off Peak	0.015444	990	1,270	975	1,250
6/23/2023	1	Off Peak	0.015718	876	1,145	862	1,127
6/23/2023	2	Off Peak	0.014855	791	1,054	780	1,038
6/23/2023	3	Off Peak	0.015229	743	1,003	732	988
6/23/2023	4	Off Peak	0.015989	711	970	700	955
6/23/2023	5	Off Peak	0.015521	702	965	691	950
6/23/2023	6	Off Peak	0.014997	723	999	712	984
6/23/2023	7	Off Peak	0.015283	782	1,078	770	1,062
6/23/2023	8	On Peak	0.013466	855	1,191	844	1,175
6/23/2023	9	On Peak	0.014288	914	1,291	901	1,273
6/23/2023	10	On Peak	0.012838	942	1,355	930	1,338
6/23/2023	11	On Peak	0.013851	965	1,406	952	1,387
6/23/2023	12	On Peak	0.012801	993	1,449	981	1,430
6/23/2023	13	On Peak	0.013194	1,018	1,474	1,005	1,455
6/23/2023	14	On Peak	0.013012	1,024	1,483	1,011	1,464
6/23/2023	15	On Peak	0.011412	1,046	1,506	1,034	1,489
6/23/2023	16	On Peak	0.013817	1,065	1,509	1,050	1,488
6/23/2023	17	On Peak	0.014548	1,121	1,542	1,105	1,520
6/23/2023	18	On Peak	0.013802	1,191	1,585	1,175	1,563
6/23/2023	19	On Peak	0.013716	1,225	1,601	1,209	1,579
6/23/2023	20	On Peak	0.014129	1,230	1,590	1,213	1,568
6/23/2023	21	On Peak	0.014291	1,243	1,595	1,225	1,572
6/23/2023	22	On Peak	0.014341	1,249	1,586	1,231	1,563
6/23/2023	23	On Peak	0.013933	1,198	1,513	1,181	1,491
6/23/2023	24	Off Peak	0.013405	1,102	1,401	1,087	1,382

6/24/2023	1	Off Peak	0.015463	1,002	1,292	986	1,272
6/24/2023	2	Off Peak	0.01634	907	1,188	892	1,168
6/24/2023	3	Off Peak	0.014568	853	1,130	841	1,114
6/24/2023	4	Off Peak	0.016679	812	1,085	798	1,067
6/24/2023	5	Off Peak	0.014212	795	1,072	784	1,057
6/24/2023	6	Off Peak	0.01585	792	1,072	779	1,055
6/24/2023	7	Off Peak	0.015004	822	1,105	810	1,088
6/24/2023	8	Off Peak	0.014941	902	1,203	889	1,185
6/24/2023	9	Off Peak	0.014739	1,019	1,346	1,004	1,326
6/24/2023	10	Off Peak	0.011694	1,149	1,516	1,135	1,498
6/24/2023	11	Off Peak	0.014272	1,251	1,647	1,233	1,624
6/24/2023	12	Off Peak	0.012623	1,363	1,780	1,345	1,757
6/24/2023	13	Off Peak	0.012689	1,420	1,837	1,402	1,814
6/24/2023	14	Off Peak	0.013184	1,425	1,838	1,406	1,813
6/24/2023	15	Off Peak	0.012375	1,475	1,892	1,456	1,868
6/24/2023	16	Off Peak	0.012168	1,596	2,024	1,576	2,000
6/24/2023	17	Off Peak	0.012868	1,674	2,100	1,653	2,073
6/24/2023	18	Off Peak	0.012445	1,754	2,174	1,732	2,147
6/24/2023	19	Off Peak	0.013589	1,790	2,201	1,765	2,171
6/24/2023	20	Off Peak	0.012602	1,744	2,138	1,722	2,111
6/24/2023	21	Off Peak	0.013929	1,692	2,072	1,668	2,043
6/24/2023	22	Off Peak	0.012943	1,668	2,036	1,647	2,010
6/24/2023	23	Off Peak	0.014118	1,561	1,901	1,539	1,874
6/24/2023	24	Off Peak	0.014323	1,417	1,736	1,397	1,711
6/25/2023	1	Off Peak	0.015088	1,260	1,564	1,241	1,540
6/25/2023	2	Off Peak	0.015118	1,136	1,433	1,119	1,411
6/25/2023	3	Off Peak	0.016066	1,033	1,320	1,017	1,299
6/25/2023	4	Off Peak	0.015878	974	1,259	959	1,239
6/25/2023	5	Off Peak	0.015755	924	1,206	910	1,187
6/25/2023	6	Off Peak	0.016582	899	1,177	884	1,158
6/25/2023	7	Off Peak	0.015135	933	1,211	918	1,193
6/25/2023	8	Off Peak	0.016209	1,065	1,365	1,048	1,343
6/25/2023	9	Off Peak	0.014466	1,262	1,591	1,244	1,568
6/25/2023	10	Off Peak	0.012884	1,457	1,823	1,438	1,799
6/25/2023	11	Off Peak	0.013833	1,650	2,056	1,627	2,027
6/25/2023	12	Off Peak	0.012586	1,806	2,239	1,784	2,211
6/25/2023	13	Off Peak	0.013031	1,931	2,373	1,905	2,342
6/25/2023	14	Off Peak	0.013506	2,042	2,487	2,015	2,453
6/25/2023	15	Off Peak	0.012581	2,070	2,509	2,044	2,478
6/25/2023	16	Off Peak	0.011052	2,059	2,488	2,036	2,461
6/25/2023	17	Off Peak	0.013683	1,964	2,370	1,938	2,337
6/25/2023	18	Off Peak	0.014666	1,882	2,257	1,854	2,224
6/25/2023	19	Off Peak	0.013238	1,841	2,203	1,817	2,174
6/25/2023	20	Off Peak	0.014267	1,807	2,161	1,781	2,130
6/25/2023	21	Off Peak	0.014552	1,752	2,098	1,727	2,067
6/25/2023	22	Off Peak	0.013631	1,719	2,056	1,696	2,028
6/25/2023	23	Off Peak	0.013901	1,588	1,906	1,566	1,879
6/25/2023	24	Off Peak	0.013494	1,402	1,707	1,383	1,684
6/26/2023	1	Off Peak	0.01433	1,244	1,541	1,226	1,519
6/26/2023	2	Off Peak	0.015742	1,116	1,405	1,098	1,383
6/26/2023	3	Off Peak	0.015818	1,033	1,318	1,017	1,297
6/26/2023	4	Off Peak	0.015336	976	1,259	961	1,240
6/26/2023	5	Off Peak	0.014066	954	1,246	940	1,229
6/26/2023	6	Off Peak	0.015032	950	1,252	936	1,233
6/26/2023	7	Off Peak	0.013883	1,009	1,337	995	1,319
6/26/2023	8	On Peak	0.014269	1,103	1,484	1,087	1,462
6/26/2023	9	On Peak	0.013593	1,152	1,584	1,136	1,562
6/26/2023	10	On Peak	0.013569	1,206	1,693	1,189	1,670
6/26/2023	11	On Peak	0.013224	1,302	1,834	1,285	1,809
6/26/2023	12	On Peak	0.012789	1,454	2,021	1,436	1,995
6/26/2023	13	On Peak	0.01271	1,649	2,238	1,628	2,210
6/26/2023	14	On Peak	0.013193	1,810	2,415	1,786	2,383
6/26/2023	15	On Peak	0.012241	1,905	2,503	1,882	2,473
6/26/2023	16	On Peak	0.01202	2,002	2,593	1,978	2,562
6/26/2023	17	On Peak	0.014931	2,072	2,628	2,041	2,589
6/26/2023	18	On Peak	0.014005	2,192	2,702	2,161	2,664
6/26/2023	19	On Peak	0.014217	2,237	2,703	2,206	2,664
6/26/2023	20	On Peak	0.015386	2,155	2,584	2,122	2,544
6/26/2023	21	On Peak	0.014637	2,024	2,421	1,994	2,386
6/26/2023	22	On Peak	0.01372	1,893	2,262	1,867	2,231
6/26/2023	23	On Peak	0.014301	1,692	2,031	1,668	2,001
6/26/2023	24	Off Peak	0.015005	1,428	1,738	1,407	1,712
6/27/2023	1	Off Peak	0.016551	1,259	1,560	1,239	1,534
6/27/2023	2	Off Peak	0.014092	1,124	1,414	1,109	1,394
6/27/2023	3	Off Peak	0.01549	1,042	1,327	1,026	1,306
6/27/2023	4	Off Peak	0.014673	990	1,275	975	1,256
6/27/2023	5	Off Peak	0.01459	943	1,230	930	1,213
6/27/2023	6	Off Peak	0.012227	971	1,277	959	1,262
6/27/2023	7	Off Peak	0.0155	1,012	1,340	996	1,320
6/27/2023	8	On Peak	0.014302	1,078	1,451	1,063	1,431
6/27/2023	9	On Peak	0.012896	1,110	1,535	1,096	1,515
6/27/2023	10	On Peak	0.014318	1,113	1,581	1,097	1,558
6/27/2023	11	On Peak	0.013872	1,130	1,622	1,114	1,600
6/27/2023	12	On Peak	0.013006	1,188	1,703	1,173	1,681
6/27/2023	13	On Peak	0.013076	1,288	1,816	1,271	1,792
6/27/2023	14	On Peak	0.012857	1,402	1,947	1,384	1,922
6/27/2023	15	On Peak	0.013361	1,524	2,082	1,503	2,055
6/27/2023	16	On Peak	0.012102	1,629	2,184	1,610	2,157
6/27/2023	17	On Peak	0.014004	1,605	2,106	1,583	2,076
6/27/2023	18	On Peak	0.014329	1,619	2,060	1,596	2,030
6/27/2023	19	On Peak	0.01449	1,633	2,036	1,609	2,007
6/27/2023	20	On Peak	0.015266	1,612	1,991	1,587	1,961
6/27/2023	21	On Peak	0.014956	1,575	1,935	1,551	1,906
6/27/2023	22	On Peak	0.014162	1,534	1,875	1,512	1,848
6/27/2023	23	On Peak	0.014478	1,423	1,740	1,402	1,715
6/27/2023	24	Off Peak	0.014166	1,250	1,551	1,232	1,529
6/28/2023	1	Off Peak	0.013977	1,096	1,385	1,080	1,365
6/28/2023	2	Off Peak	0.013973	987	1,269	973	1,251
6/28/2023	3	Off Peak	0.014388	915	1,193	902	1,176
6/28/2023	4	Off Peak	0.015531	868	1,144	854	1,127
6/28/2023	5	Off Peak	0.014012	849	1,132	837	1,116
6/28/2023	6	Off Peak	0.015672	863	1,161	850	1,143
6/28/2023	7	Off Peak	0.011737	939	1,266	928	1,251
6/28/2023	8	On Peak	0.013454	1,025	1,396	1,011	1,377
6/28/2023	9	On Peak	0.013505	1,082	1,507	1,068	1,487
6/28/2023	10	On Peak	0.013072	1,131	1,608	1,117	1,587
6/28/2023	11	On Peak	0.013124	1,186	1,696	1,171	1,673
6/28/2023	12	On Peak	0.013254	1,257	1,787	1,240	1,763
6/28/2023	13	On Peak	0.013146	1,348	1,887	1,330	1,862
6/28/2023	14	On Peak	0.011831	1,411	1,956	1,394	1,933
6/28/2023	15	On Peak	0.011178	1,506	2,063	1,489	2,039
6/28/2023	16	On Peak	0.014368	1,576	2,122	1,554	2,092
6/28/2023	17	On Peak	0.013659	1,672	2,194	1,650	2,164

6/28/2023	18	On Peak	0.014697	1,800	2,284	1,774	2,250
6/28/2023	19	On Peak	0.013831	1,865	2,315	1,840	2,283
6/28/2023	20	On Peak	0.013467	1,820	2,239	1,796	2,208
6/28/2023	21	On Peak	0.014411	1,745	2,135	1,720	2,105
6/28/2023	22	On Peak	0.013149	1,706	2,070	1,684	2,043
6/28/2023	23	On Peak	0.01517	1,565	1,895	1,541	1,866
6/28/2023	24	Off Peak	0.014957	1,382	1,695	1,362	1,670
6/29/2023	1	Off Peak	0.016213	1,192	1,490	1,173	1,466
6/29/2023	2	Off Peak	0.014506	1,049	1,337	1,034	1,318
6/29/2023	3	Off Peak	0.015694	951	1,231	936	1,212
6/29/2023	4	Off Peak	0.015556	887	1,163	873	1,145
6/29/2023	5	Off Peak	0.014792	852	1,132	839	1,116
6/29/2023	6	Off Peak	0.015297	859	1,150	846	1,132
6/29/2023	7	Off Peak	0.014677	913	1,226	900	1,208
6/29/2023	8	On Peak	0.015733	995	1,354	979	1,333
6/29/2023	9	On Peak	0.013181	1,053	1,466	1,039	1,447
6/29/2023	10	On Peak	0.013171	1,092	1,553	1,078	1,533
6/29/2023	11	On Peak	0.013357	1,180	1,686	1,164	1,664
6/29/2023	12	On Peak	0.013393	1,291	1,828	1,274	1,803
6/29/2023	13	On Peak	0.011746	1,425	1,980	1,408	1,956
6/29/2023	14	On Peak	0.011977	1,529	2,092	1,511	2,067
6/29/2023	15	On Peak	0.011556	1,659	2,234	1,640	2,208
6/29/2023	16	On Peak	0.011123	1,791	2,365	1,771	2,339
6/29/2023	17	On Peak	0.014042	1,922	2,473	1,895	2,438
6/29/2023	18	On Peak	0.01382	2,045	2,555	2,017	2,520
6/29/2023	19	On Peak	0.014525	2,080	2,552	2,050	2,515
6/29/2023	20	On Peak	0.014717	1,991	2,426	1,961	2,390
6/29/2023	21	On Peak	0.014883	1,901	2,306	1,872	2,272
6/29/2023	22	On Peak	0.014201	1,819	2,195	1,793	2,164
6/29/2023	23	On Peak	0.013533	1,655	1,993	1,632	1,966
6/29/2023	24	Off Peak	0.01392	1,449	1,767	1,428	1,743
6/30/2023	1	Off Peak	0.013086	1,261	1,566	1,244	1,546
6/30/2023	2	Off Peak	0.015017	1,113	1,406	1,096	1,385
6/30/2023	3	Off Peak	0.014952	1,020	1,307	1,005	1,288
6/30/2023	4	Off Peak	0.014751	956	1,239	942	1,221
6/30/2023	5	Off Peak	0.015864	918	1,206	904	1,187
6/30/2023	6	Off Peak	0.015368	908	1,205	894	1,186
6/30/2023	7	Off Peak	0.014777	955	1,275	941	1,256
6/30/2023	8	On Peak	0.013839	1,043	1,410	1,028	1,391
6/30/2023	9	On Peak	0.014529	1,131	1,553	1,115	1,531
6/30/2023	10	On Peak	0.013367	1,219	1,698	1,203	1,675
6/30/2023	11	On Peak	0.012712	1,336	1,860	1,319	1,836
6/30/2023	12	On Peak	0.01177	1,483	2,042	1,466	2,018
6/30/2023	13	On Peak	0.013207	1,626	2,194	1,605	2,165
6/30/2023	14	On Peak	0.011396	1,761	2,338	1,741	2,312
6/30/2023	15	On Peak	0.010586	1,885	2,465	1,865	2,439
6/30/2023	16	On Peak	0.012105	1,980	2,551	1,956	2,520
6/30/2023	17	On Peak	0.012851	2,053	2,596	2,027	2,563
6/30/2023	18	On Peak	0.014216	2,120	2,627	2,089	2,590
6/30/2023	19	On Peak	0.01312	2,104	2,574	2,077	2,540
6/30/2023	20	On Peak	0.014588	1,995	2,429	1,966	2,394
6/30/2023	21	On Peak	0.013897	1,898	2,306	1,872	2,274
6/30/2023	22	On Peak	0.01281	1,807	2,188	1,784	2,159
6/30/2023	23	On Peak	0.012668	1,675	2,022	1,654	1,997
6/30/2023	24	Off Peak	0.01308	1,497	1,821	1,477	1,797
7/1/2023	1	Off Peak	0.013889	1,336	1,647	1,318	1,625
7/1/2023	2	Off Peak	0.012826	1,192	1,493	1,177	1,474
7/1/2023	3	Off Peak	0.015483	1,094	1,387	1,077	1,366
7/1/2023	4	Off Peak	0.015965	1,026	1,315	1,010	1,294
7/1/2023	5	Off Peak	0.014701	981	1,272	967	1,253
7/1/2023	6	Off Peak	0.014484	961	1,253	947	1,235
7/1/2023	7	Off Peak	0.013916	975	1,268	962	1,251
7/1/2023	8	Off Peak	0.013517	1,055	1,368	1,041	1,350
7/1/2023	9	Off Peak	0.013738	1,178	1,523	1,162	1,502
7/1/2023	10	Off Peak	0.013405	1,304	1,686	1,287	1,664
7/1/2023	11	Off Peak	0.013082	1,384	1,792	1,366	1,768
7/1/2023	12	Off Peak	0.013036	1,521	1,954	1,501	1,928
7/1/2023	13	Off Peak	0.013111	1,669	2,113	1,647	2,085
7/1/2023	14	Off Peak	0.012512	1,798	2,251	1,775	2,223
7/1/2023	15	Off Peak	0.009914	1,934	2,403	1,915	2,379
7/1/2023	16	Off Peak	0.013318	2,011	2,477	1,985	2,444
7/1/2023	17	Off Peak	0.011726	2,061	2,527	2,037	2,497
7/1/2023	18	Off Peak	0.014311	1,987	2,428	1,958	2,393
7/1/2023	19	Off Peak	0.013875	1,920	2,338	1,893	2,306
7/1/2023	20	Off Peak	0.014271	1,829	2,225	1,803	2,193
7/1/2023	21	Off Peak	0.013838	1,767	2,150	1,742	2,120
7/1/2023	22	Off Peak	0.013484	1,728	2,097	1,705	2,069
7/1/2023	23	Off Peak	0.013475	1,633	1,977	1,611	1,951
7/1/2023	24	Off Peak	0.012771	1,511	1,841	1,492	1,817
7/2/2023	1	Off Peak	0.01599	1,386	1,706	1,364	1,679
7/2/2023	2	Off Peak	0.016356	1,264	1,575	1,243	1,550
7/2/2023	3	Off Peak	0.014872	1,184	1,491	1,166	1,469
7/2/2023	4	Off Peak	0.016634	1,117	1,419	1,099	1,395
7/2/2023	5	Off Peak	0.015604	1,082	1,385	1,065	1,364
7/2/2023	6	Off Peak	0.016595	1,054	1,356	1,037	1,333
7/2/2023	7	Off Peak	0.013015	1,084	1,389	1,070	1,371
7/2/2023	8	Off Peak	0.015252	1,156	1,472	1,139	1,450
7/2/2023	9	Off Peak	0.015837	1,315	1,656	1,294	1,629
7/2/2023	10	Off Peak	0.01399	1,502	1,879	1,481	1,852
7/2/2023	11	Off Peak	0.014085	1,681	2,095	1,658	2,065
7/2/2023	12	Off Peak	0.015204	1,885	2,329	1,856	2,293
7/2/2023	13	Off Peak	0.01497	2,051	2,510	2,021	2,472
7/2/2023	14	Off Peak	0.014786	2,202	2,667	2,169	2,627
7/2/2023	15	Off Peak	0.013775	2,304	2,775	2,273	2,737
7/2/2023	16	Off Peak	0.014435	2,336	2,800	2,303	2,759
7/2/2023	17	Off Peak	0.017	2,404	2,864	2,363	2,815
7/2/2023	18	Off Peak	0.01718	2,494	2,951	2,451	2,900
7/2/2023	19	Off Peak	0.017473	2,513	2,962	2,469	2,910
7/2/2023	20	Off Peak	0.016785	2,433	2,864	2,392	2,816
7/2/2023	21	Off Peak	0.017432	2,347	2,763	2,306	2,715
7/2/2023	22	Off Peak	0.015682	2,266	2,665	2,230	2,623
7/2/2023	23	Off Peak	0.015701	2,091	2,461	2,058	2,423
7/2/2023	24	Off Peak	0.015111	1,890	2,244	1,862	2,210
7/3/2023	1	Off Peak	0.01515	1,689	2,031	1,663	2,000
7/3/2023	2	Off Peak	0.012072	1,524	1,856	1,506	1,833
7/3/2023	3	Off Peak	0.016855	1,404	1,728	1,380	1,699
7/3/2023	4	Off Peak	0.015523	1,314	1,636	1,294	1,611
7/3/2023	5	Off Peak	0.014964	1,248	1,573	1,229	1,550
7/3/2023	6	Off Peak	0.015549	1,227	1,566	1,208	1,542
7/3/2023	7	Off Peak	0.015093	1,253	1,612	1,234	1,588
7/3/2023	8	On Peak	0.013937	1,369	1,771	1,350	1,746
7/3/2023	9	On Peak	0.013914	1,522	1,973	1,501	1,946
7/3/2023	10	On Peak	0.014065	1,577	2,061	1,554	2,032

7/3/2023	11	On Peak	0.013228	1,723	2,241	1,700	2,211
7/3/2023	12	On Peak	0.013565	1,909	2,451	1,883	2,418
7/3/2023	13	On Peak	0.014055	2,078	2,633	2,048	2,596
7/3/2023	14	On Peak	0.01383	2,238	2,805	2,207	2,766
7/3/2023	15	On Peak	0.012987	2,340	2,910	2,310	2,872
7/3/2023	16	On Peak	0.012453	2,492	3,062	2,461	3,024
7/3/2023	17	On Peak	0.014641	2,627	3,186	2,589	3,139
7/3/2023	18	On Peak	0.015803	2,735	3,266	2,692	3,215
7/3/2023	19	On Peak	0.015678	2,737	3,239	2,694	3,188
7/3/2023	20	On Peak	0.015701	2,569	3,033	2,528	2,986
7/3/2023	21	On Peak	0.015326	2,448	2,889	2,411	2,845
7/3/2023	22	On Peak	0.015398	2,316	2,726	2,281	2,684
7/3/2023	23	On Peak	0.015961	2,106	2,479	2,072	2,440
7/3/2023	24	Off Peak	0.014247	1,896	2,248	1,869	2,216
7/4/2023	1	Off Peak	0.015449	1,697	2,035	1,671	2,004
7/4/2023	2	Off Peak	0.014347	1,531	1,859	1,509	1,832
7/4/2023	3	Off Peak	0.01508	1,422	1,745	1,401	1,719
7/4/2023	4	Off Peak	0.014562	1,329	1,646	1,309	1,622
7/4/2023	5	Off Peak	0.015681	1,263	1,583	1,243	1,559
7/4/2023	6	Off Peak	0.014652	1,216	1,540	1,198	1,518
7/4/2023	7	Off Peak	0.014558	1,220	1,548	1,203	1,525
7/4/2023	8	Off Peak	0.014981	1,288	1,628	1,269	1,604
7/4/2023	9	Off Peak	0.013499	1,411	1,767	1,392	1,744
7/4/2023	10	Off Peak	0.013498	1,607	1,990	1,585	1,964
7/4/2023	11	Off Peak	0.013603	1,826	2,236	1,801	2,205
7/4/2023	12	Off Peak	0.013215	2,040	2,472	2,013	2,439
7/4/2023	13	Off Peak	0.013005	2,223	2,671	2,194	2,637
7/4/2023	14	Off Peak	0.01208	2,394	2,858	2,365	2,823
7/4/2023	15	Off Peak	0.012595	2,510	2,983	2,478	2,945
7/4/2023	16	Off Peak	0.013876	2,547	3,016	2,511	2,974
7/4/2023	17	Off Peak	0.014824	2,573	3,036	2,535	2,991
7/4/2023	18	Off Peak	0.013931	2,594	3,043	2,558	3,001
7/4/2023	19	Off Peak	0.014442	2,545	2,971	2,508	2,929
7/4/2023	20	Off Peak	0.014373	2,453	2,862	2,418	2,821
7/4/2023	21	Off Peak	0.013182	2,317	2,710	2,286	2,674
7/4/2023	22	Off Peak	0.01395	2,213	2,594	2,182	2,558
7/4/2023	23	Off Peak	0.013166	2,091	2,451	2,064	2,419
7/4/2023	24	Off Peak	0.013322	1,905	2,250	1,879	2,220
7/5/2023	1	Off Peak	0.015003	1,700	2,035	1,674	2,004
7/5/2023	2	Off Peak	0.014121	1,533	1,859	1,511	1,833
7/5/2023	3	Off Peak	0.014689	1,408	1,727	1,387	1,702
7/5/2023	4	Off Peak	0.014388	1,320	1,638	1,301	1,614
7/5/2023	5	Off Peak	0.015264	1,265	1,588	1,245	1,564
7/5/2023	6	Off Peak	0.013744	1,244	1,581	1,227	1,559
7/5/2023	7	Off Peak	0.013782	1,289	1,658	1,271	1,636
7/5/2023	8	On Peak	0.014055	1,411	1,840	1,391	1,814
7/5/2023	9	On Peak	0.012513	1,561	2,058	1,541	2,032
7/5/2023	10	On Peak	0.013259	1,721	2,283	1,698	2,252
7/5/2023	11	On Peak	0.012753	1,915	2,528	1,891	2,496
7/5/2023	12	On Peak	0.012554	2,104	2,749	2,078	2,714
7/5/2023	13	On Peak	0.011622	2,287	2,948	2,260	2,914
7/5/2023	14	On Peak	0.012062	2,423	3,093	2,394	3,056
7/5/2023	15	On Peak	0.011501	2,562	3,240	2,532	3,203
7/5/2023	16	On Peak	0.014674	2,682	3,352	2,642	3,303
7/5/2023	17	On Peak	0.016094	2,814	3,460	2,768	3,404
7/5/2023	18	On Peak	0.015334	2,888	3,482	2,843	3,428
7/5/2023	19	On Peak	0.015864	2,867	3,411	2,822	3,357
7/5/2023	20	On Peak	0.014634	2,778	3,282	2,738	3,234
7/5/2023	21	On Peak	0.013999	2,637	3,105	2,600	3,062
7/5/2023	22	On Peak	0.012609	2,551	2,991	2,519	2,954
7/5/2023	23	On Peak	0.013295	2,348	2,754	2,317	2,717
7/5/2023	24	Off Peak	0.011857	2,111	2,495	2,086	2,465
7/6/2023	1	Off Peak	0.013765	1,871	2,235	1,845	2,205
7/6/2023	2	Off Peak	0.012032	1,688	2,040	1,667	2,016
7/6/2023	3	Off Peak	0.013481	1,557	1,901	1,536	1,876
7/6/2023	4	Off Peak	0.013862	1,450	1,791	1,430	1,766
7/6/2023	5	Off Peak	0.013049	1,380	1,725	1,362	1,702
7/6/2023	6	Off Peak	0.014037	1,352	1,711	1,333	1,687
7/6/2023	7	Off Peak	0.01298	1,389	1,777	1,371	1,754
7/6/2023	8	On Peak	0.013205	1,518	1,970	1,498	1,944
7/6/2023	9	On Peak	0.01261	1,672	2,195	1,651	2,167
7/6/2023	10	On Peak	0.01237	1,865	2,460	1,842	2,430
7/6/2023	11	On Peak	0.012815	2,047	2,686	2,021	2,652
7/6/2023	12	On Peak	0.013406	2,231	2,901	2,201	2,862
7/6/2023	13	On Peak	0.012894	2,377	3,056	2,347	3,016
7/6/2023	14	On Peak	0.012272	2,530	3,223	2,499	3,184
7/6/2023	15	On Peak	0.0142	2,627	3,320	2,589	3,272
7/6/2023	16	On Peak	0.013766	2,775	3,467	2,736	3,420
7/6/2023	17	On Peak	0.015869	2,893	3,559	2,847	3,503
7/6/2023	18	On Peak	0.01679	3,007	3,628	2,956	3,568
7/6/2023	19	On Peak	0.01714	3,034	3,610	2,982	3,548
7/6/2023	20	On Peak	0.01523	2,909	3,441	2,865	3,388
7/6/2023	21	On Peak	0.015356	2,765	3,258	2,722	3,208
7/6/2023	22	On Peak	0.014664	2,645	3,104	2,606	3,058
7/6/2023	23	On Peak	0.015282	2,415	2,832	2,378	2,788
7/6/2023	24	Off Peak	0.012579	2,165	2,558	2,138	2,526
7/7/2023	1	Off Peak	0.014671	1,924	2,297	1,896	2,264
7/7/2023	2	Off Peak	0.014209	1,749	2,111	1,724	2,081
7/7/2023	3	Off Peak	0.013896	1,629	1,985	1,606	1,957
7/7/2023	4	Off Peak	0.014325	1,539	1,893	1,517	1,865
7/7/2023	5	Off Peak	0.011448	1,501	1,866	1,484	1,845
7/7/2023	6	Off Peak	0.014399	1,460	1,837	1,439	1,810
7/7/2023	7	Off Peak	0.013694	1,481	1,884	1,461	1,859
7/7/2023	8	On Peak	0.013446	1,554	2,010	1,533	1,983
7/7/2023	9	On Peak	0.013475	1,640	2,150	1,617	2,121
7/7/2023	10	On Peak	0.012325	1,758	2,325	1,737	2,297
7/7/2023	11	On Peak	0.013646	1,940	2,554	1,914	2,519
7/7/2023	12	On Peak	0.013284	2,132	2,777	2,103	2,740
7/7/2023	13	On Peak	0.013561	2,302	2,960	2,271	2,920
7/7/2023	14	On Peak	0.01171	2,457	3,127	2,428	3,090
7/7/2023	15	On Peak	0.012263	2,516	3,181	2,486	3,142
7/7/2023	16	On Peak	0.014695	2,452	3,077	2,416	3,032
7/7/2023	17	On Peak	0.01483	2,325	2,897	2,291	2,854
7/7/2023	18	On Peak	0.015003	2,386	2,919	2,350	2,875
7/7/2023	19	On Peak	0.015441	2,466	2,977	2,428	2,931
7/7/2023	20	On Peak	0.014952	2,409	2,892	2,373	2,849
7/7/2023	21	On Peak	0.014406	2,313	2,771	2,280	2,731
7/7/2023	22	On Peak	0.013408	2,261	2,696	2,231	2,660
7/7/2023	23	On Peak	0.016031	2,108	2,508	2,074	2,468
7/7/2023	24	Off Peak	0.012851	1,963	2,345	1,938	2,315
7/8/2023	1	Off Peak	0.014117	1,789	2,156	1,764	2,125
7/8/2023	2	Off Peak	0.014958	1,621	1,974	1,596	1,944
7/8/2023	3	Off Peak	0.015439	1,517	1,863	1,494	1,834

7/8/2023	4	Off Peak	0.014148	1,427	1,766	1,407	1,741
7/8/2023	5	Off Peak	0.015953	1,362	1,702	1,340	1,675
7/8/2023	6	Off Peak	0.01457	1,326	1,668	1,307	1,644
7/8/2023	7	Off Peak	0.013593	1,350	1,699	1,332	1,676
7/8/2023	8	Off Peak	0.014141	1,454	1,826	1,433	1,801
7/8/2023	9	Off Peak	0.013537	1,642	2,055	1,620	2,027
7/8/2023	10	Off Peak	0.013293	1,855	2,316	1,830	2,285
7/8/2023	11	Off Peak	0.012638	2,061	2,565	2,035	2,533
7/8/2023	12	Off Peak	0.013087	2,237	2,768	2,208	2,732
7/8/2023	13	Off Peak	0.014236	2,378	2,917	2,345	2,876
7/8/2023	14	Off Peak	0.012877	2,489	3,034	2,457	2,995
7/8/2023	15	Off Peak	0.013965	2,484	3,014	2,449	2,972
7/8/2023	16	Off Peak	0.014259	2,456	2,969	2,421	2,926
7/8/2023	17	Off Peak	0.015248	2,417	2,915	2,380	2,871
7/8/2023	18	Off Peak	0.014416	2,319	2,786	2,285	2,746
7/8/2023	19	Off Peak	0.014627	2,172	2,607	2,140	2,569
7/8/2023	20	Off Peak	0.014401	2,065	2,480	2,035	2,444
7/8/2023	21	Off Peak	0.013844	1,990	2,395	1,963	2,361
7/8/2023	22	Off Peak	0.013589	1,950	2,342	1,923	2,310
7/8/2023	23	Off Peak	0.013458	1,845	2,213	1,821	2,183
7/8/2023	24	Off Peak	0.014447	1,706	2,058	1,681	2,028
7/9/2023	1	Off Peak	0.014749	1,552	1,891	1,529	1,863
7/9/2023	2	Off Peak	0.014904	1,422	1,753	1,401	1,727
7/9/2023	3	Off Peak	0.014337	1,331	1,657	1,312	1,633
7/9/2023	4	Off Peak	0.014958	1,256	1,576	1,237	1,553
7/9/2023	5	Off Peak	0.016501	1,214	1,537	1,194	1,511
7/9/2023	6	Off Peak	0.014915	1,189	1,511	1,171	1,489
7/9/2023	7	Off Peak	0.014978	1,208	1,532	1,190	1,509
7/9/2023	8	Off Peak	0.015018	1,288	1,628	1,269	1,603
7/9/2023	9	Off Peak	0.016153	1,421	1,783	1,398	1,755
7/9/2023	10	Off Peak	0.01376	1,597	1,995	1,575	1,967
7/9/2023	11	Off Peak	0.01456	1,736	2,164	1,710	2,133
7/9/2023	12	Off Peak	0.014458	1,853	2,298	1,826	2,265
7/9/2023	13	Off Peak	0.013943	1,921	2,363	1,894	2,330
7/9/2023	14	Off Peak	0.012428	1,993	2,436	1,968	2,406
7/9/2023	15	Off Peak	0.015153	2,074	2,518	2,043	2,480
7/9/2023	16	Off Peak	0.013567	2,185	2,637	2,155	2,601
7/9/2023	17	Off Peak	0.016477	2,182	2,618	2,146	2,575
7/9/2023	18	Off Peak	0.01511	2,117	2,522	2,085	2,484
7/9/2023	19	Off Peak	0.015453	1,974	2,350	1,944	2,314
7/9/2023	20	Off Peak	0.015345	1,866	2,225	1,837	2,191
7/9/2023	21	Off Peak	0.013952	1,797	2,150	1,772	2,120
7/9/2023	22	Off Peak	0.013576	1,756	2,100	1,732	2,071
7/9/2023	23	Off Peak	0.012784	1,644	1,972	1,623	1,947
7/9/2023	24	Off Peak	0.014844	1,465	1,780	1,443	1,754
7/10/2023	1	Off Peak	0.014546	1,321	1,630	1,301	1,606
7/10/2023	2	Off Peak	0.015866	1,188	1,488	1,169	1,464
7/10/2023	3	Off Peak	0.015314	1,115	1,411	1,098	1,390
7/10/2023	4	Off Peak	0.016102	1,065	1,362	1,048	1,340
7/10/2023	5	Off Peak	0.015713	1,031	1,334	1,015	1,313
7/10/2023	6	Off Peak	0.014816	1,029	1,346	1,014	1,326
7/10/2023	7	Off Peak	0.014752	1,081	1,422	1,065	1,401
7/10/2023	8	On Peak	0.014716	1,165	1,556	1,148	1,533
7/10/2023	9	On Peak	0.011126	1,218	1,665	1,205	1,646
7/10/2023	10	On Peak	0.0134	1,224	1,709	1,207	1,686
7/10/2023	11	On Peak	0.013613	1,270	1,784	1,252	1,760
7/10/2023	12	On Peak	0.012464	1,360	1,898	1,343	1,874
7/10/2023	13	On Peak	0.01337	1,469	2,016	1,449	1,989
7/10/2023	14	On Peak	0.01103	1,635	2,209	1,617	2,184
7/10/2023	15	On Peak	0.01162	1,798	2,385	1,777	2,357
7/10/2023	16	On Peak	0.013867	1,967	2,551	1,939	2,516
7/10/2023	17	On Peak	0.014004	2,171	2,740	2,141	2,702
7/10/2023	18	On Peak	0.014797	2,357	2,889	2,322	2,846
7/10/2023	19	On Peak	0.014595	2,435	2,926	2,400	2,884
7/10/2023	20	On Peak	0.013987	2,365	2,825	2,332	2,785
7/10/2023	21	On Peak	0.015245	2,230	2,655	2,196	2,615
7/10/2023	22	On Peak	0.013129	2,091	2,482	2,064	2,449
7/10/2023	23	On Peak	0.013733	1,900	2,256	1,874	2,225
7/10/2023	24	Off Peak	0.013658	1,653	1,987	1,631	1,960
7/11/2023	1	Off Peak	0.014943	1,457	1,780	1,435	1,753
7/11/2023	2	Off Peak	0.015212	1,282	1,592	1,262	1,568
7/11/2023	3	Off Peak	0.014634	1,167	1,468	1,150	1,446
7/11/2023	4	Off Peak	0.014916	1,086	1,383	1,070	1,362
7/11/2023	5	Off Peak	0.01529	1,037	1,339	1,022	1,319
7/11/2023	6	Off Peak	0.011221	1,034	1,350	1,022	1,335
7/11/2023	7	Off Peak	0.014141	1,067	1,405	1,052	1,385
7/11/2023	8	On Peak	0.014113	1,165	1,555	1,148	1,533
7/11/2023	9	On Peak	0.012778	1,254	1,707	1,238	1,685
7/11/2023	10	On Peak	0.013439	1,349	1,862	1,331	1,837
7/11/2023	11	On Peak	0.011944	1,481	2,043	1,463	2,018
7/11/2023	12	On Peak	0.012564	1,610	2,197	1,590	2,169
7/11/2023	13	On Peak	0.012835	1,772	2,374	1,749	2,344
7/11/2023	14	On Peak	0.012549	1,911	2,526	1,887	2,495
7/11/2023	15	On Peak	0.013123	2,066	2,692	2,039	2,657
7/11/2023	16	On Peak	0.013941	2,242	2,868	2,210	2,828
7/11/2023	17	On Peak	0.012301	2,455	3,069	2,425	3,031
7/11/2023	18	On Peak	0.015067	2,604	3,173	2,565	3,125
7/11/2023	19	On Peak	0.014564	2,650	3,177	2,612	3,130
7/11/2023	20	On Peak	0.015341	2,540	3,026	2,501	2,980
7/11/2023	21	On Peak	0.013881	2,387	2,837	2,354	2,798
7/11/2023	22	On Peak	0.013415	2,273	2,689	2,243	2,653
7/11/2023	23	On Peak	0.013407	2,068	2,447	2,040	2,414
7/11/2023	24	Off Peak	0.012581	1,823	2,180	1,800	2,153
7/12/2023	1	Off Peak	0.013783	1,600	1,940	1,578	1,914
7/12/2023	2	Off Peak	0.013766	1,417	1,743	1,397	1,719
7/12/2023	3	Off Peak	0.014194	1,302	1,622	1,284	1,599
7/12/2023	4	Off Peak	0.015463	1,218	1,534	1,199	1,510
7/12/2023	5	Off Peak	0.014601	1,155	1,474	1,138	1,452
7/12/2023	6	Off Peak	0.014107	1,132	1,465	1,116	1,444
7/12/2023	7	Off Peak	0.010486	1,193	1,558	1,180	1,541
7/12/2023	8	On Peak	0.014539	1,285	1,701	1,266	1,676
7/12/2023	9	On Peak	0.012469	1,398	1,879	1,380	1,855
7/12/2023	10	On Peak	0.012827	1,538	2,088	1,518	2,062
7/12/2023	11	On Peak	0.013536	1,709	2,311	1,686	2,280
7/12/2023	12	On Peak	0.012616	1,900	2,539	1,876	2,507
7/12/2023	13	On Peak	0.01068	2,103	2,760	2,080	2,731
7/12/2023	14	On Peak	0.013765	2,228	2,889	2,197	2,850
7/12/2023	15	On Peak	0.014748	2,360	3,026	2,326	2,981
7/12/2023	16	On Peak	0.014637	2,504	3,165	2,467	3,119
7/12/2023	17	On Peak	0.01477	2,652	3,290	2,613	3,241
7/12/2023	18	On Peak	0.01541	2,762	3,352	2,720	3,300
7/12/2023	19	On Peak	0.014599	2,794	3,342	2,753	3,293
7/12/2023	20	On Peak	0.014794	2,681	3,190	2,641	3,142

7/12/2023	21	On Peak	0.01392	2,549	3,020	2,514	2,978
7/12/2023	22	On Peak	0.014287	2,433	2,867	2,398	2,826
7/12/2023	23	On Peak	0.013251	2,215	2,611	2,186	2,576
7/12/2023	24	Off Peak	0.012709	1,971	2,343	1,946	2,313
7/13/2023	1	Off Peak	0.013502	1,741	2,092	1,718	2,064
7/13/2023	2	Off Peak	0.013761	1,565	1,904	1,543	1,878
7/13/2023	3	Off Peak	0.014238	1,442	1,773	1,421	1,748
7/13/2023	4	Off Peak	0.013757	1,369	1,701	1,350	1,677
7/13/2023	5	Off Peak	0.013439	1,292	1,626	1,275	1,604
7/13/2023	6	Off Peak	0.013333	1,267	1,615	1,250	1,594
7/13/2023	7	Off Peak	0.012862	1,311	1,689	1,294	1,667
7/13/2023	8	On Peak	0.013733	1,426	1,863	1,406	1,838
7/13/2023	9	On Peak	0.012335	1,497	1,993	1,479	1,969
7/13/2023	10	On Peak	0.012916	1,627	2,191	1,606	2,163
7/13/2023	11	On Peak	0.013391	1,823	2,442	1,799	2,410
7/13/2023	12	On Peak	0.013499	2,026	2,681	1,999	2,645
7/13/2023	13	On Peak	0.012418	2,256	2,932	2,228	2,895
7/13/2023	14	On Peak	0.012105	2,433	3,123	2,403	3,085
7/13/2023	15	On Peak	0.013633	2,571	3,266	2,536	3,222
7/13/2023	16	On Peak	0.012829	2,712	3,402	2,677	3,359
7/13/2023	17	On Peak	0.016166	2,826	3,487	2,780	3,431
7/13/2023	18	On Peak	0.01611	2,966	3,583	2,919	3,525
7/13/2023	19	On Peak	0.015678	2,993	3,567	2,946	3,511
7/13/2023	20	On Peak	0.015037	2,921	3,458	2,877	3,406
7/13/2023	21	On Peak	0.014968	2,776	3,274	2,735	3,225
7/13/2023	22	On Peak	0.014184	2,700	3,167	2,662	3,122
7/13/2023	23	On Peak	0.01466	2,526	2,957	2,489	2,914
7/13/2023	24	Off Peak	0.014449	2,337	2,749	2,303	2,709
7/14/2023	1	Off Peak	0.013821	2,109	2,502	2,080	2,467
7/14/2023	2	Off Peak	0.014467	1,931	2,311	1,903	2,278
7/14/2023	3	Off Peak	0.014146	1,806	2,178	1,780	2,147
7/14/2023	4	Off Peak	0.014929	1,688	2,053	1,663	2,022
7/14/2023	5	Off Peak	0.013394	1,623	1,995	1,601	1,968
7/14/2023	6	Off Peak	0.013844	1,577	1,966	1,555	1,939
7/14/2023	7	Off Peak	0.013565	1,559	1,971	1,537	1,944
7/14/2023	8	On Peak	0.013569	1,656	2,123	1,634	2,094
7/14/2023	9	On Peak	0.013204	1,800	2,328	1,776	2,297
7/14/2023	10	On Peak	0.012962	1,903	2,487	1,878	2,454
7/14/2023	11	On Peak	0.013362	2,034	2,658	2,007	2,622
7/14/2023	12	On Peak	0.013049	2,222	2,876	2,193	2,839
7/14/2023	13	On Peak	0.012191	2,413	3,085	2,383	3,048
7/14/2023	14	On Peak	0.012104	2,539	3,220	2,508	3,181
7/14/2023	15	On Peak	0.012631	2,605	3,280	2,572	3,238
7/14/2023	16	On Peak	0.014307	2,700	3,362	2,661	3,314
7/14/2023	17	On Peak	0.014729	2,754	3,387	2,714	3,337
7/14/2023	18	On Peak	0.014592	2,752	3,335	2,712	3,287
7/14/2023	19	On Peak	0.014178	2,681	3,217	2,643	3,171
7/14/2023	20	On Peak	0.013479	2,603	3,104	2,568	3,062
7/14/2023	21	On Peak	0.014019	2,510	2,987	2,475	2,945
7/14/2023	22	On Peak	0.01305	2,449	2,904	2,417	2,866
7/14/2023	23	On Peak	0.01306	2,293	2,710	2,263	2,674
7/14/2023	24	Off Peak	0.01336	2,102	2,494	2,074	2,461
7/15/2023	1	Off Peak	0.013651	1,911	2,286	1,885	2,255
7/15/2023	2	Off Peak	0.013183	1,761	2,126	1,738	2,098
7/15/2023	3	Off Peak	0.01406	1,605	1,955	1,582	1,927
7/15/2023	4	Off Peak	0.015297	1,500	1,843	1,477	1,815
7/15/2023	5	Off Peak	0.014463	1,425	1,768	1,404	1,743
7/15/2023	6	Off Peak	0.013823	1,378	1,724	1,359	1,700
7/15/2023	7	Off Peak	0.013193	1,392	1,744	1,374	1,721
7/15/2023	8	Off Peak	0.014186	1,515	1,895	1,493	1,868
7/15/2023	9	Off Peak	0.013903	1,735	2,158	1,711	2,128
7/15/2023	10	Off Peak	0.013002	1,971	2,444	1,945	2,412
7/15/2023	11	Off Peak	0.013499	2,203	2,721	2,173	2,685
7/15/2023	12	Off Peak	0.013465	2,430	2,983	2,397	2,943
7/15/2023	13	Off Peak	0.013388	2,605	3,173	2,570	3,131
7/15/2023	14	Off Peak	0.014271	2,686	3,253	2,648	3,207
7/15/2023	15	Off Peak	0.012783	2,754	3,322	2,718	3,280
7/15/2023	16	Off Peak	0.015352	2,772	3,330	2,729	3,279
7/15/2023	17	Off Peak	0.016405	2,775	3,321	2,729	3,266
7/15/2023	18	Off Peak	0.01578	2,732	3,255	2,689	3,204
7/15/2023	19	Off Peak	0.015647	2,648	3,145	2,607	3,095
7/15/2023	20	Off Peak	0.015191	2,543	3,018	2,504	2,972
7/15/2023	21	Off Peak	0.01534	2,415	2,870	2,378	2,826
7/15/2023	22	Off Peak	0.015203	2,350	2,786	2,314	2,744
7/15/2023	23	Off Peak	0.014561	2,234	2,645	2,202	2,607
7/15/2023	24	Off Peak	0.015856	2,081	2,472	2,048	2,433
7/16/2023	1	Off Peak	0.015669	1,946	2,329	1,916	2,292
7/16/2023	2	Off Peak	0.015882	1,822	2,195	1,793	2,160
7/16/2023	3	Off Peak	0.016231	1,740	2,108	1,712	2,074
7/16/2023	4	Off Peak	0.016384	1,662	2,024	1,634	1,990
7/16/2023	5	Off Peak	0.015255	1,563	1,916	1,539	1,887
7/16/2023	6	Off Peak	0.015475	1,494	1,845	1,471	1,816
7/16/2023	7	Off Peak	0.015094	1,468	1,816	1,445	1,789
7/16/2023	8	Off Peak	0.014377	1,503	1,864	1,482	1,837
7/16/2023	9	Off Peak	0.014401	1,584	1,960	1,561	1,932
7/16/2023	10	Off Peak	0.01297	1,692	2,094	1,670	2,067
7/16/2023	11	Off Peak	0.012708	1,776	2,201	1,754	2,173
7/16/2023	12	Off Peak	0.012432	1,818	2,250	1,795	2,222
7/16/2023	13	Off Peak	0.012756	1,864	2,299	1,841	2,270
7/16/2023	14	Off Peak	0.011218	1,930	2,366	1,908	2,339
7/16/2023	15	Off Peak	0.011433	1,933	2,363	1,911	2,336
7/16/2023	16	Off Peak	0.012594	1,941	2,362	1,916	2,332
7/16/2023	17	Off Peak	0.013665	1,984	2,398	1,957	2,365
7/16/2023	18	Off Peak	0.014813	2,074	2,482	2,044	2,445
7/16/2023	19	Off Peak	0.014409	2,138	2,541	2,108	2,505
7/16/2023	20	Off Peak	0.012899	2,161	2,560	2,133	2,527
7/16/2023	21	Off Peak	0.014068	2,119	2,510	2,090	2,474
7/16/2023	22	Off Peak	0.013005	2,079	2,457	2,052	2,425
7/16/2023	23	Off Peak	0.01394	1,921	2,276	1,894	2,244
7/16/2023	24	Off Peak	0.012608	1,727	2,068	1,705	2,042
7/17/2023	1	Off Peak	0.013443	1,534	1,864	1,513	1,839
7/17/2023	2	Off Peak	0.012971	1,400	1,725	1,382	1,702
7/17/2023	3	Off Peak	0.013523	1,302	1,620	1,284	1,598
7/17/2023	4	Off Peak	0.013237	1,229	1,546	1,213	1,525
7/17/2023	5	Off Peak	0.015004	1,184	1,506	1,166	1,484
7/17/2023	6	Off Peak	0.01335	1,171	1,509	1,155	1,489
7/17/2023	7	Off Peak	0.014858	1,199	1,559	1,181	1,536
7/17/2023	8	On Peak	0.012629	1,282	1,695	1,266	1,674
7/17/2023	9	On Peak	0.013634	1,373	1,844	1,354	1,819
7/17/2023	10	On Peak	0.012965	1,482	2,012	1,463	1,986
7/17/2023	11	On Peak	0.012255	1,635	2,211	1,615	2,184
7/17/2023	12	On Peak	0.012424	1,840	2,449	1,817	2,418
7/17/2023	13	On Peak	0.012626	2,021	2,640	1,996	2,607

7/17/2023	14	On Peak	0.012994	2,187	2,819	2,158	2,782
7/17/2023	15	On Peak	0.011467	2,368	3,019	2,341	2,984
7/17/2023	16	On Peak	0.014171	2,464	3,101	2,429	3,057
7/17/2023	17	On Peak	0.014688	2,589	3,200	2,551	3,153
7/17/2023	18	On Peak	0.015477	2,691	3,253	2,649	3,202
7/17/2023	19	On Peak	0.015196	2,709	3,224	2,668	3,175
7/17/2023	20	On Peak	0.015244	2,621	3,100	2,581	3,052
7/17/2023	21	On Peak	0.014668	2,507	2,958	2,470	2,915
7/17/2023	22	On Peak	0.014481	2,408	2,828	2,373	2,787
7/17/2023	23	On Peak	0.014062	2,207	2,595	2,176	2,558
7/17/2023	24	Off Peak	0.013545	1,953	2,318	1,927	2,287
7/18/2023	1	Off Peak	0.015032	1,738	2,088	1,712	2,057
7/18/2023	2	Off Peak	0.013546	1,572	1,912	1,551	1,886
7/18/2023	3	Off Peak	0.014229	1,438	1,768	1,418	1,743
7/18/2023	4	Off Peak	0.015069	1,347	1,672	1,326	1,647
7/18/2023	5	Off Peak	0.014303	1,286	1,617	1,267	1,594
7/18/2023	6	Off Peak	0.013115	1,271	1,619	1,254	1,598
7/18/2023	7	Off Peak	0.013145	1,295	1,669	1,278	1,648
7/18/2023	8	On Peak	0.013708	1,384	1,813	1,365	1,788
7/18/2023	9	On Peak	0.012625	1,465	1,957	1,446	1,933
7/18/2023	10	On Peak	0.013579	1,574	2,130	1,552	2,101
7/18/2023	11	On Peak	0.012316	1,728	2,334	1,707	2,305
7/18/2023	12	On Peak	0.013812	1,908	2,542	1,881	2,507
7/18/2023	13	On Peak	0.01282	2,088	2,734	2,061	2,699
7/18/2023	14	On Peak	0.013371	2,247	2,905	2,217	2,866
7/18/2023	15	On Peak	0.013835	2,383	3,045	2,350	3,003
7/18/2023	16	On Peak	0.011206	2,553	3,218	2,524	3,182
7/18/2023	17	On Peak	0.01416	2,646	3,277	2,609	3,231
7/18/2023	18	On Peak	0.014351	2,756	3,340	2,717	3,292
7/18/2023	19	On Peak	0.014767	2,752	3,285	2,711	3,237
7/18/2023	20	On Peak	0.014409	2,641	3,134	2,603	3,089
7/18/2023	21	On Peak	0.014095	2,501	2,960	2,466	2,919
7/18/2023	22	On Peak	0.013674	2,376	2,800	2,343	2,762
7/18/2023	23	On Peak	0.013696	2,158	2,545	2,128	2,510
7/18/2023	24	Off Peak	0.012987	1,905	2,268	1,880	2,239
7/19/2023	1	Off Peak	0.014659	1,679	2,024	1,654	1,994
7/19/2023	2	Off Peak	0.014381	1,507	1,841	1,485	1,814
7/19/2023	3	Off Peak	0.012501	1,393	1,720	1,375	1,699
7/19/2023	4	Off Peak	0.015863	1,312	1,636	1,291	1,610
7/19/2023	5	Off Peak	0.014233	1,270	1,601	1,252	1,579
7/19/2023	6	Off Peak	0.012929	1,256	1,605	1,240	1,585
7/19/2023	7	Off Peak	0.013774	1,265	1,639	1,247	1,616
7/19/2023	8	On Peak	0.01409	1,303	1,719	1,284	1,695
7/19/2023	9	On Peak	0.012795	1,330	1,800	1,313	1,777
7/19/2023	10	On Peak	0.012223	1,319	1,831	1,303	1,809
7/19/2023	11	On Peak	0.011922	1,343	1,890	1,327	1,868
7/19/2023	12	On Peak	0.012705	1,392	1,952	1,374	1,927
7/19/2023	13	On Peak	0.012101	1,488	2,058	1,470	2,033
7/19/2023	14	On Peak	0.013112	1,571	2,149	1,551	2,120
7/19/2023	15	On Peak	0.011246	1,704	2,291	1,685	2,265
7/19/2023	16	On Peak	0.011401	1,894	2,493	1,872	2,464
7/19/2023	17	On Peak	0.013279	2,061	2,637	2,033	2,602
7/19/2023	18	On Peak	0.014646	2,220	2,756	2,187	2,715
7/19/2023	19	On Peak	0.014284	2,259	2,752	2,227	2,713
7/19/2023	20	On Peak	0.013087	2,226	2,688	2,197	2,653
7/19/2023	21	On Peak	0.014562	2,171	2,607	2,140	2,569
7/19/2023	22	On Peak	0.013524	2,123	2,530	2,095	2,496
7/19/2023	23	On Peak	0.013311	1,968	2,342	1,941	2,310
7/19/2023	24	Off Peak	0.014194	1,755	2,106	1,730	2,077
7/20/2023	1	Off Peak	0.015326	1,551	1,886	1,527	1,857
7/20/2023	2	Off Peak	0.014305	1,403	1,730	1,383	1,705
7/20/2023	3	Off Peak	0.014815	1,292	1,612	1,273	1,588
7/20/2023	4	Off Peak	0.015814	1,222	1,539	1,203	1,515
7/20/2023	5	Off Peak	0.01459	1,178	1,501	1,160	1,479
7/20/2023	6	Off Peak	0.013771	1,166	1,505	1,150	1,485
7/20/2023	7	Off Peak	0.012658	1,218	1,587	1,203	1,567
7/20/2023	8	On Peak	0.012701	1,317	1,740	1,301	1,718
7/20/2023	9	On Peak	0.011651	1,424	1,910	1,408	1,888
7/20/2023	10	On Peak	0.013574	1,533	2,078	1,512	2,050
7/20/2023	11	On Peak	0.012815	1,674	2,264	1,652	2,235
7/20/2023	12	On Peak	0.013358	1,832	2,452	1,808	2,419
7/20/2023	13	On Peak	0.012884	1,965	2,594	1,940	2,561
7/20/2023	14	On Peak	0.0138	2,081	2,719	2,052	2,681
7/20/2023	15	On Peak	0.013251	2,106	2,736	2,078	2,700
7/20/2023	16	On Peak	0.014151	2,186	2,807	2,155	2,767
7/20/2023	17	On Peak	0.013869	2,313	2,912	2,281	2,872
7/20/2023	18	On Peak	0.014168	2,435	2,993	2,400	2,951
7/20/2023	19	On Peak	0.011235	2,492	3,018	2,464	2,984
7/20/2023	20	On Peak	0.014517	2,360	2,839	2,326	2,798
7/20/2023	21	On Peak	0.014327	2,268	2,718	2,235	2,679
7/20/2023	22	On Peak	0.012539	2,181	2,598	2,154	2,565
7/20/2023	23	On Peak	0.013186	2,025	2,408	1,999	2,376
7/20/2023	24	Off Peak	0.014517	1,796	2,154	1,770	2,123
7/21/2023	1	Off Peak	0.015286	1,602	1,945	1,577	1,915
7/21/2023	2	Off Peak	0.014745	1,437	1,768	1,416	1,742
7/21/2023	3	Off Peak	0.017248	1,339	1,665	1,316	1,636
7/21/2023	4	Off Peak	0.016762	1,278	1,601	1,256	1,574
7/21/2023	5	Off Peak	0.016447	1,185	1,507	1,166	1,482
7/21/2023	6	Off Peak	0.015723	1,137	1,469	1,119	1,446
7/21/2023	7	Off Peak	0.015893	1,142	1,497	1,124	1,473
7/21/2023	8	On Peak	0.013572	1,186	1,578	1,170	1,557
7/21/2023	9	On Peak	0.011894	1,295	1,742	1,280	1,721
7/21/2023	10	On Peak	0.013601	1,422	1,930	1,403	1,903
7/21/2023	11	On Peak	0.01343	1,552	2,106	1,531	2,078
7/21/2023	12	On Peak	0.012867	1,706	2,293	1,684	2,263
7/21/2023	13	On Peak	0.012954	1,845	2,441	1,821	2,409
7/21/2023	14	On Peak	0.013365	1,962	2,565	1,936	2,530
7/21/2023	15	On Peak	0.014004	2,060	2,664	2,031	2,627
7/21/2023	16	On Peak	0.012577	2,175	2,772	2,147	2,737
7/21/2023	17	On Peak	0.015657	2,285	2,853	2,249	2,809
7/21/2023	18	On Peak	0.01534	2,397	2,931	2,360	2,886
7/21/2023	19	On Peak	0.015846	2,390	2,890	2,352	2,844
7/21/2023	20	On Peak	0.014738	2,265	2,731	2,232	2,690
7/21/2023	21	On Peak	0.014642	2,108	2,543	2,077	2,506
7/21/2023	22	On Peak	0.014103	2,016	2,423	1,988	2,389
7/21/2023	23	On Peak	0.013736	1,867	2,239	1,841	2,208
7/21/2023	24	Off Peak	0.01461	1,690	2,038	1,665	2,008
7/22/2023	1	Off Peak	0.015667	1,518	1,851	1,494	1,822
7/22/2023	2	Off Peak	0.011622	1,364	1,686	1,348	1,666
7/22/2023	3	Off Peak	0.01417	1,235	1,543	1,217	1,521
7/22/2023	4	Off Peak	0.014669	1,145	1,446	1,128	1,425
7/22/2023	5	Off Peak	0.013161	1,079	1,379	1,065	1,361
7/22/2023	6	Off Peak	0.01451	1,035	1,335	1,020	1,316

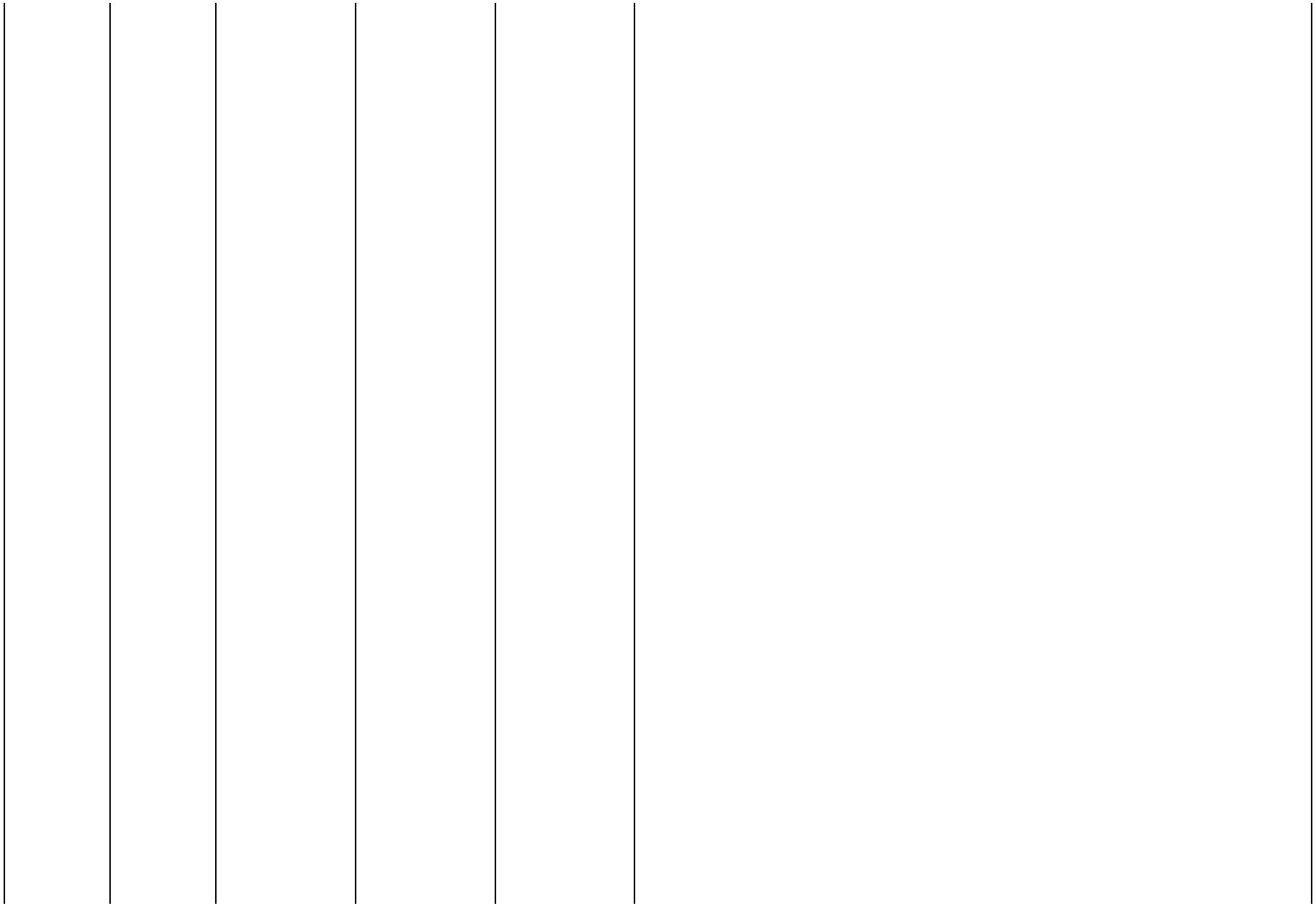
7/22/2023	7	Off Peak	0.014143	1,043	1,343	1,028	1,324
7/22/2023	8	Off Peak	0.013966	1,129	1,451	1,113	1,431
7/22/2023	9	Off Peak	0.013879	1,268	1,624	1,250	1,601
7/22/2023	10	Off Peak	0.012452	1,417	1,812	1,399	1,789
7/22/2023	11	Off Peak	0.012532	1,539	1,966	1,520	1,941
7/22/2023	12	Off Peak	0.012454	1,661	2,112	1,641	2,085
7/22/2023	13	Off Peak	0.0096	1,800	2,266	1,782	2,244
7/22/2023	14	Off Peak	0.012952	1,888	2,355	1,863	2,324
7/22/2023	15	Off Peak	0.010718	2,001	2,478	1,979	2,452
7/22/2023	16	Off Peak	0.013149	2,071	2,544	2,044	2,511
7/22/2023	17	Off Peak	0.014387	2,095	2,560	2,065	2,523
7/22/2023	18	Off Peak	0.014698	2,121	2,573	2,090	2,535
7/22/2023	19	Off Peak	0.014209	2,130	2,569	2,100	2,533
7/22/2023	20	Off Peak	0.013713	2,041	2,462	2,013	2,428
7/22/2023	21	Off Peak	0.013609	1,906	2,306	1,880	2,275
7/22/2023	22	Off Peak	0.013399	1,826	2,204	1,802	2,175
7/22/2023	23	Off Peak	0.014454	1,684	2,030	1,659	2,001
7/22/2023	24	Off Peak	0.011702	1,545	1,876	1,527	1,854
7/23/2023	1	Off Peak	0.013814	1,369	1,682	1,350	1,659
7/23/2023	2	Off Peak	0.014891	1,224	1,526	1,206	1,504
7/23/2023	3	Off Peak	0.014804	1,118	1,411	1,101	1,390
7/23/2023	4	Off Peak	0.015384	1,044	1,331	1,028	1,311
7/23/2023	5	Off Peak	0.015117	1,000	1,288	985	1,268
7/23/2023	6	Off Peak	0.014716	969	1,255	955	1,237
7/23/2023	7	Off Peak	0.015053	980	1,262	965	1,243
7/23/2023	8	Off Peak	0.014012	1,077	1,377	1,062	1,357
7/23/2023	9	Off Peak	0.014113	1,264	1,597	1,247	1,575
7/23/2023	10	Off Peak	0.013708	1,452	1,823	1,432	1,798
7/23/2023	11	Off Peak	0.012976	1,647	2,057	1,625	2,031
7/23/2023	12	Off Peak	0.012397	1,831	2,269	1,808	2,241
7/23/2023	13	Off Peak	0.010736	2,017	2,475	1,995	2,448
7/23/2023	14	Off Peak	0.012467	2,132	2,589	2,105	2,557
7/23/2023	15	Off Peak	0.01174	2,270	2,733	2,243	2,701
7/23/2023	16	Off Peak	0.013827	2,387	2,852	2,354	2,813
7/23/2023	17	Off Peak	0.01469	2,496	2,961	2,459	2,918
7/23/2023	18	Off Peak	0.015372	2,595	3,055	2,556	3,008
7/23/2023	19	Off Peak	0.01468	2,584	3,032	2,546	2,988
7/23/2023	20	Off Peak	0.015141	2,483	2,911	2,445	2,867
7/23/2023	21	Off Peak	0.015175	2,349	2,758	2,314	2,716
7/23/2023	22	Off Peak	0.013605	2,244	2,630	2,213	2,595
7/23/2023	23	Off Peak	0.014321	2,045	2,404	2,015	2,369
7/23/2023	24	Off Peak	0.013674	1,797	2,136	1,772	2,107
7/24/2023	1	Off Peak	0.014778	1,582	1,909	1,559	1,881
7/24/2023	2	Off Peak	0.014824	1,414	1,731	1,393	1,705
7/24/2023	3	Off Peak	0.014346	1,291	1,600	1,272	1,577
7/24/2023	4	Off Peak	0.01507	1,206	1,513	1,188	1,490
7/24/2023	5	Off Peak	0.014793	1,164	1,480	1,147	1,458
7/24/2023	6	Off Peak	0.014058	1,137	1,467	1,121	1,447
7/24/2023	7	Off Peak	0.015265	1,157	1,512	1,139	1,489
7/24/2023	8	On Peak	0.01362	1,207	1,608	1,191	1,587
7/24/2023	9	On Peak	0.010954	1,262	1,719	1,249	1,700
7/24/2023	10	On Peak	0.013288	1,279	1,775	1,262	1,752
7/24/2023	11	On Peak	0.012514	1,355	1,885	1,338	1,861
7/24/2023	12	On Peak	0.011708	1,508	2,070	1,490	2,046
7/24/2023	13	On Peak	0.011756	1,669	2,248	1,649	2,221
7/24/2023	14	On Peak	0.012418	1,836	2,428	1,813	2,398
7/24/2023	15	On Peak	0.012201	2,022	2,631	1,997	2,599
7/24/2023	16	On Peak	0.013495	2,166	2,771	2,137	2,733
7/24/2023	17	On Peak	0.012358	2,319	2,904	2,290	2,868
7/24/2023	18	On Peak	0.014603	2,433	2,969	2,398	2,926
7/24/2023	19	On Peak	0.015126	2,461	2,954	2,424	2,910
7/24/2023	20	On Peak	0.014396	2,366	2,822	2,332	2,782
7/24/2023	21	On Peak	0.014317	2,285	2,716	2,252	2,677
7/24/2023	22	On Peak	0.013656	2,195	2,597	2,165	2,561
7/24/2023	23	On Peak	0.013259	2,005	2,374	1,978	2,343
7/24/2023	24	Off Peak	0.014619	1,777	2,126	1,751	2,095
7/25/2023	1	Off Peak	0.014342	1,557	1,890	1,535	1,863
7/25/2023	2	Off Peak	0.012545	1,409	1,734	1,391	1,712
7/25/2023	3	Off Peak	0.014563	1,295	1,611	1,276	1,588
7/25/2023	4	Off Peak	0.012405	1,223	1,538	1,208	1,519
7/25/2023	5	Off Peak	0.014657	1,164	1,483	1,147	1,461
7/25/2023	6	Off Peak	0.014445	1,156	1,492	1,139	1,470
7/25/2023	7	Off Peak	0.014245	1,194	1,556	1,177	1,534
7/25/2023	8	On Peak	0.014284	1,311	1,730	1,292	1,706
7/25/2023	9	On Peak	0.013403	1,426	1,911	1,407	1,886
7/25/2023	10	On Peak	0.012104	1,553	2,104	1,534	2,078
7/25/2023	11	On Peak	0.012017	1,692	2,292	1,672	2,264
7/25/2023	12	On Peak	0.010667	1,866	2,501	1,846	2,475
7/25/2023	13	On Peak	0.0125	2,014	2,657	1,989	2,624
7/25/2023	14	On Peak	0.013236	1,974	2,600	1,948	2,565
7/25/2023	15	On Peak	0.01458	1,832	2,420	1,805	2,384
7/25/2023	16	On Peak	0.0149	1,720	2,272	1,695	2,238
7/25/2023	17	On Peak	0.015028	1,682	2,191	1,656	2,158
7/25/2023	18	On Peak	0.014147	1,774	2,237	1,749	2,205
7/25/2023	19	On Peak	0.013951	1,909	2,352	1,883	2,319
7/25/2023	20	On Peak	0.01264	1,886	2,303	1,862	2,274
7/25/2023	21	On Peak	0.01416	1,845	2,242	1,818	2,210
7/25/2023	22	On Peak	0.013071	1,807	2,180	1,784	2,152
7/25/2023	23	On Peak	0.012962	1,672	2,017	1,650	1,990
7/25/2023	24	Off Peak	0.015012	1,484	1,810	1,462	1,783
7/26/2023	1	Off Peak	0.012683	1,311	1,623	1,294	1,602
7/26/2023	2	Off Peak	0.013757	1,178	1,480	1,161	1,460
7/26/2023	3	Off Peak	0.014136	1,091	1,388	1,075	1,369
7/26/2023	4	Off Peak	0.013763	1,033	1,328	1,019	1,310
7/26/2023	5	Off Peak	0.013163	1,000	1,299	986	1,282
7/26/2023	6	Off Peak	0.01411	999	1,314	984	1,295
7/26/2023	7	Off Peak	0.014265	1,042	1,378	1,027	1,359
7/26/2023	8	On Peak	0.012911	1,139	1,528	1,125	1,508
7/26/2023	9	On Peak	0.012526	1,232	1,685	1,217	1,664
7/26/2023	10	On Peak	0.014041	1,337	1,852	1,318	1,826
7/26/2023	11	On Peak	0.010691	1,481	2,049	1,465	2,027
7/26/2023	12	On Peak	0.012093	1,640	2,238	1,620	2,211
7/26/2023	13	On Peak	0.012034	1,841	2,461	1,819	2,431
7/26/2023	14	On Peak	0.01171	2,022	2,662	1,998	2,631
7/26/2023	15	On Peak	0.014284	2,158	2,800	2,127	2,760
7/26/2023	16	On Peak	0.013978	2,322	2,962	2,289	2,921
7/26/2023	17	On Peak	0.014595	2,500	3,123	2,463	3,077
7/26/2023	18	On Peak	0.01544	2,630	3,207	2,589	3,158
7/26/2023	19	On Peak	0.015979	2,646	3,177	2,603	3,127
7/26/2023	20	On Peak	0.014591	2,511	3,001	2,475	2,957
7/26/2023	21	On Peak	0.014223	2,373	2,826	2,339	2,786
7/26/2023	22	On Peak	0.015044	2,274	2,692	2,240	2,652
7/26/2023	23	On Peak	0.013714	2,073	2,455	2,045	2,421

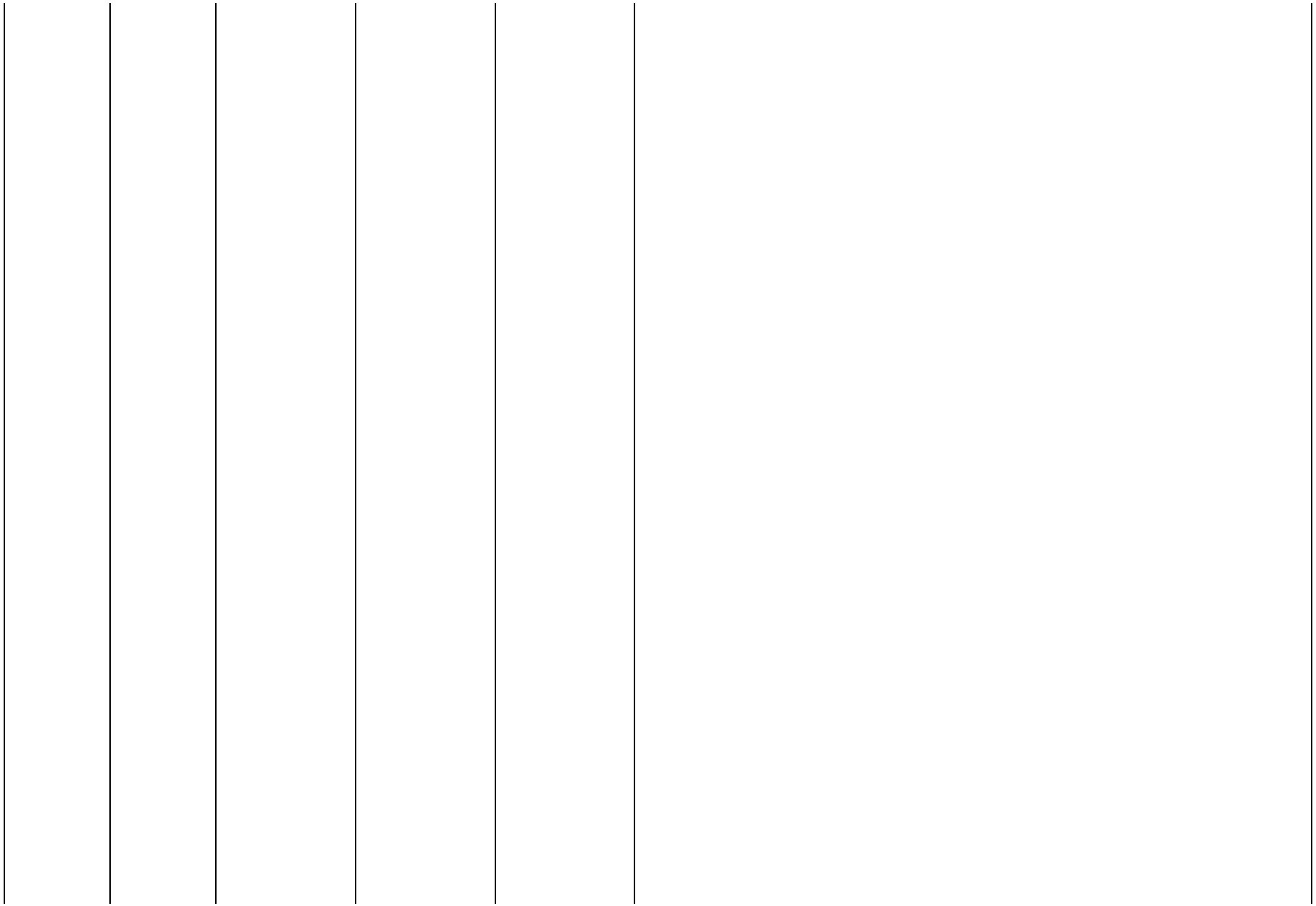
7/26/2023	24	Off Peak	0.013407	1,855	2,215	1,830	2,185
7/27/2023	1	Off Peak	0.012837	1,656	2,003	1,635	1,977
7/27/2023	2	Off Peak	0.013615	1,498	1,835	1,478	1,810
7/27/2023	3	Off Peak	0.014132	1,392	1,723	1,372	1,698
7/27/2023	4	Off Peak	0.014148	1,323	1,653	1,305	1,630
7/27/2023	5	Off Peak	0.013519	1,309	1,651	1,292	1,628
7/27/2023	6	Off Peak	0.013901	1,331	1,696	1,313	1,673
7/27/2023	7	Off Peak	0.013551	1,390	1,784	1,371	1,760
7/27/2023	8	On Peak	0.012638	1,495	1,945	1,476	1,920
7/27/2023	9	On Peak	0.013651	1,653	2,173	1,630	2,143
7/27/2023	10	On Peak	0.012913	1,824	2,415	1,801	2,384
7/27/2023	11	On Peak	0.013487	2,016	2,661	1,989	2,625
7/27/2023	12	On Peak	0.011873	2,179	2,854	2,153	2,820
7/27/2023	13	On Peak	0.012182	2,360	3,049	2,331	3,012
7/27/2023	14	On Peak	0.013293	2,516	3,218	2,482	3,175
7/27/2023	15	On Peak	0.015459	2,620	3,321	2,580	3,270
7/27/2023	16	On Peak	0.015135	2,711	3,404	2,670	3,353
7/27/2023	17	On Peak	0.015989	2,865	3,536	2,819	3,479
7/27/2023	18	On Peak	0.015698	3,007	3,636	2,960	3,579
7/27/2023	19	On Peak	0.016244	3,004	3,583	2,955	3,525
7/27/2023	20	On Peak	0.015148	2,864	3,394	2,820	3,343
7/27/2023	21	On Peak	0.015719	2,763	3,265	2,719	3,213
7/27/2023	22	On Peak	0.014163	2,659	3,124	2,622	3,080
7/27/2023	23	On Peak	0.014822	2,461	2,887	2,424	2,844
7/27/2023	24	Off Peak	0.015405	2,201	2,600	2,167	2,560
7/28/2023	1	Off Peak	0.014522	2,017	2,402	1,988	2,368
7/28/2023	2	Off Peak	0.013807	1,827	2,198	1,802	2,168
7/28/2023	3	Off Peak	0.01473	1,697	2,059	1,672	2,028
7/28/2023	4	Off Peak	0.01461	1,599	1,956	1,575	1,927
7/28/2023	5	Off Peak	0.013088	1,526	1,888	1,506	1,863
7/28/2023	6	Off Peak	0.014528	1,472	1,847	1,451	1,820
7/28/2023	7	Off Peak	0.014268	1,486	1,886	1,465	1,859
7/28/2023	8	On Peak	0.01284	1,612	2,069	1,591	2,042
7/28/2023	9	On Peak	0.013336	1,779	2,299	1,755	2,269
7/28/2023	10	On Peak	0.013864	1,965	2,553	1,937	2,517
7/28/2023	11	On Peak	0.013757	2,138	2,771	2,109	2,733
7/28/2023	12	On Peak	0.012671	2,345	3,015	2,315	2,977
7/28/2023	13	On Peak	0.012519	2,527	3,210	2,495	3,170
7/28/2023	14	On Peak	0.015348	2,660	3,348	2,619	3,297
7/28/2023	15	On Peak	0.015478	2,813	3,508	2,770	3,454
7/28/2023	16	On Peak	0.016451	2,951	3,638	2,902	3,578
7/28/2023	17	On Peak	0.016445	3,077	3,744	3,027	3,682
7/28/2023	18	On Peak	0.01708	3,173	3,804	3,118	3,739
7/28/2023	19	On Peak	0.016166	3,148	3,738	3,098	3,677
7/28/2023	20	On Peak	0.015511	3,004	3,552	2,957	3,497
7/28/2023	21	On Peak	0.01608	2,912	3,434	2,865	3,379
7/28/2023	22	On Peak	0.016632	2,674	3,145	2,629	3,093
7/28/2023	23	On Peak	0.016986	2,352	2,767	2,312	2,720
7/28/2023	24	Off Peak	0.015495	2,137	2,529	2,104	2,490
7/29/2023	1	Off Peak	0.014767	1,941	2,314	1,912	2,280
7/29/2023	2	Off Peak	0.015787	1,767	2,127	1,739	2,093
7/29/2023	3	Off Peak	0.01379	1,630	1,979	1,607	1,952
7/29/2023	4	Off Peak	0.014098	1,530	1,872	1,508	1,845
7/29/2023	5	Off Peak	0.013393	1,474	1,820	1,454	1,796
7/29/2023	6	Off Peak	0.015113	1,411	1,758	1,390	1,732
7/29/2023	7	Off Peak	0.014947	1,403	1,751	1,382	1,725
7/29/2023	8	Off Peak	0.013862	1,468	1,837	1,448	1,812
7/29/2023	9	Off Peak	0.014256	1,583	1,984	1,561	1,955
7/29/2023	10	Off Peak	0.014332	1,812	2,262	1,786	2,229
7/29/2023	11	Off Peak	0.013611	2,033	2,528	2,005	2,493
7/29/2023	12	Off Peak	0.011731	2,262	2,794	2,236	2,761
7/29/2023	13	Off Peak	0.013021	2,436	2,982	2,405	2,943
7/29/2023	14	Off Peak	0.016085	2,572	3,123	2,531	3,073
7/29/2023	15	Off Peak	0.015338	2,709	3,267	2,667	3,217
7/29/2023	16	Off Peak	0.01611	2,833	3,395	2,788	3,340
7/29/2023	17	Off Peak	0.016839	2,903	3,461	2,854	3,403
7/29/2023	18	Off Peak	0.016772	2,898	3,436	2,849	3,378
7/29/2023	19	Off Peak	0.016138	2,755	3,258	2,711	3,206
7/29/2023	20	Off Peak	0.015365	2,534	2,997	2,495	2,951
7/29/2023	21	Off Peak	0.014762	2,364	2,805	2,329	2,764
7/29/2023	22	Off Peak	0.013978	2,270	2,692	2,238	2,655
7/29/2023	23	Off Peak	0.015351	2,103	2,493	2,071	2,455
7/29/2023	24	Off Peak	0.014607	1,889	2,252	1,861	2,219
7/30/2023	1	Off Peak	0.014301	1,700	2,047	1,676	2,018
7/30/2023	2	Off Peak	0.015034	1,511	1,840	1,488	1,812
7/30/2023	3	Off Peak	0.014141	1,363	1,681	1,344	1,657
7/30/2023	4	Off Peak	0.01572	1,227	1,532	1,208	1,508
7/30/2023	5	Off Peak	0.016359	1,138	1,437	1,120	1,414
7/30/2023	6	Off Peak	0.016745	1,089	1,388	1,071	1,365
7/30/2023	7	Off Peak	0.015961	1,071	1,362	1,054	1,340
7/30/2023	8	Off Peak	0.016177	1,147	1,451	1,129	1,428
7/30/2023	9	Off Peak	0.014851	1,269	1,591	1,250	1,567
7/30/2023	10	Off Peak	0.01461	1,383	1,732	1,363	1,707
7/30/2023	11	Off Peak	0.014333	1,482	1,860	1,461	1,833
7/30/2023	12	Off Peak	0.010772	1,590	1,994	1,573	1,973
7/30/2023	13	Off Peak	0.013569	1,668	2,079	1,646	2,051
7/30/2023	14	Off Peak	0.014485	1,769	2,185	1,744	2,153
7/30/2023	15	Off Peak	0.013913	1,843	2,258	1,818	2,227
7/30/2023	16	Off Peak	0.014599	1,936	2,353	1,908	2,318
7/30/2023	17	Off Peak	0.014446	2,043	2,462	2,013	2,427
7/30/2023	18	Off Peak	0.015211	2,117	2,529	2,085	2,490
7/30/2023	19	Off Peak	0.014186	2,115	2,517	2,085	2,482
7/30/2023	20	Off Peak	0.015041	2,008	2,391	1,978	2,355
7/30/2023	21	Off Peak	0.014899	1,885	2,249	1,857	2,215
7/30/2023	22	Off Peak	0.014977	1,790	2,133	1,763	2,101
7/30/2023	23	Off Peak	0.015137	1,623	1,942	1,598	1,913
7/30/2023	24	Off Peak	0.015393	1,426	1,732	1,404	1,705
7/31/2023	1	Off Peak	0.016479	1,245	1,541	1,225	1,515
7/31/2023	2	Off Peak	0.017511	1,121	1,409	1,101	1,384
7/31/2023	3	Off Peak	0.017047	1,032	1,314	1,015	1,292
7/31/2023	4	Off Peak	0.016876	981	1,262	964	1,240
7/31/2023	5	Off Peak	0.016197	959	1,250	943	1,229
7/31/2023	6	Off Peak	0.016055	945	1,247	930	1,227
7/31/2023	7	Off Peak	0.016706	982	1,304	965	1,282
7/31/2023	8	On Peak	0.015496	1,065	1,436	1,048	1,414
7/31/2023	9	On Peak	0.014873	1,142	1,570	1,125	1,547
7/31/2023	10	On Peak	0.014632	1,225	1,706	1,207	1,681
7/31/2023	11	On Peak	0.014024	1,336	1,860	1,318	1,834
7/31/2023	12	On Peak	0.011991	1,484	2,042	1,466	2,017
7/31/2023	13	On Peak	0.011903	1,623	2,193	1,604	2,167
7/31/2023	14	On Peak	0.014135	1,721	2,294	1,696	2,262
7/31/2023	15	On Peak	0.014658	1,824	2,399	1,797	2,364
7/31/2023	16	On Peak	0.014932	1,954	2,524	1,925	2,486

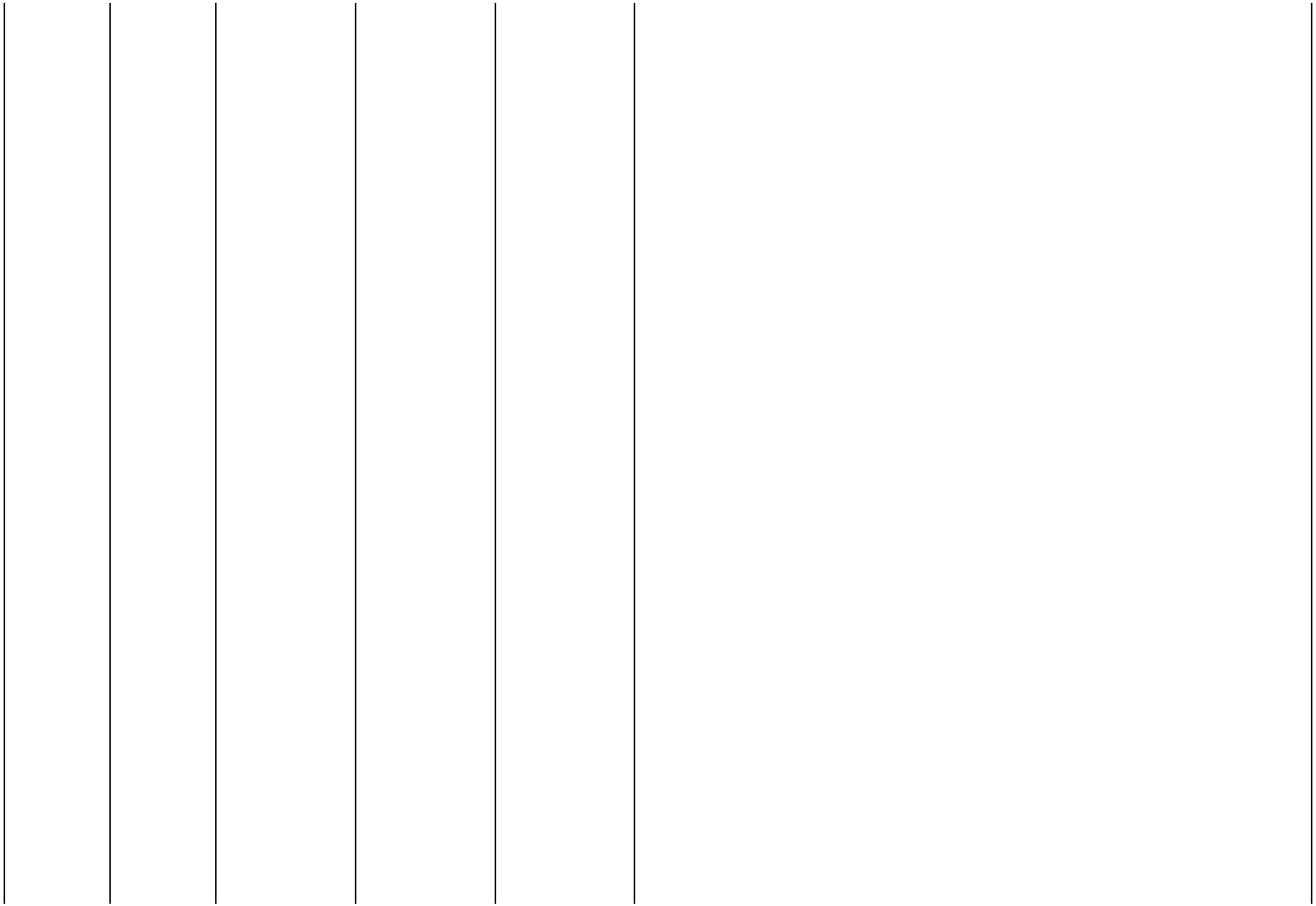
7/31/2023	17	On Peak	0.014965	2,115	2,664	2,083	2,624
7/31/2023	18	On Peak	0.015395	2,262	2,772	2,227	2,729
7/31/2023	19	On Peak	0.015179	2,273	2,739	2,238	2,698
7/31/2023	20	On Peak	0.015248	2,153	2,582	2,121	2,543
7/31/2023	21	On Peak	0.016088	2,032	2,433	1,999	2,394
7/31/2023	22	On Peak	0.014809	1,924	2,294	1,895	2,260
7/31/2023	23	On Peak	0.014424	1,735	2,075	1,710	2,045
7/31/2023	24	Off Peak	0.015194	1,515	1,834	1,492	1,806

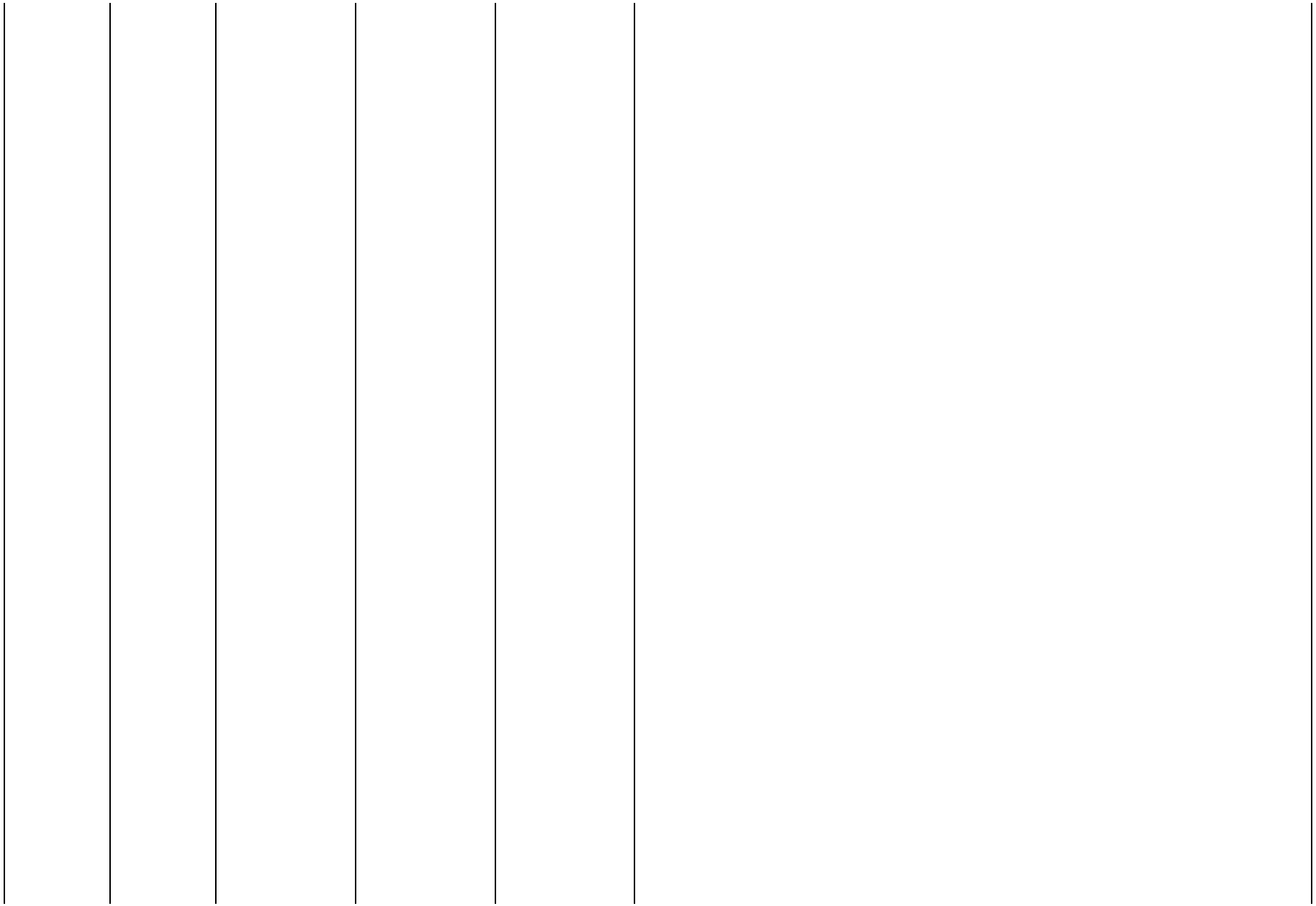
AEC Prices

Solicitation Date	Assessment Date	PA Tier I AEC Price	PA Solar AEC Price	PA Tier II AEC Price	Source
12/18/12	10/16/12	3.65	22.49	0.1	https://ppldsp.com/background/archives/dsp1-rfp-results/
1/29/13	1/22/13	3.85	15	0.1	https://ppldsp.com/background/archives/dsp1-rfp-results/
9/24/13	2013/14	13.08	39.23	0.09	https://www.puc.pa.gov/filing-resources/reports/alternative-energy-portfolio-standards-aeps-reports/
1/28/14	2013/14	13.08	39.23	0.09	https://www.puc.pa.gov/filing-resources/reports/alternative-energy-portfolio-standards-aeps-reports/
9/3/14	2014/15	15.14	31.89	0.08	https://www.puc.pa.gov/filing-resources/reports/alternative-energy-portfolio-standards-aeps-reports/
3/10/15	2014/15	15.14	31.89	0.08	https://www.puc.pa.gov/filing-resources/reports/alternative-energy-portfolio-standards-aeps-reports/
9/9/15	2015/16	15.8	30.03	0.09	https://www.puc.pa.gov/filing-resources/reports/alternative-energy-portfolio-standards-aeps-reports/
3/8/16	2015/16	15.8	30.03	0.09	https://www.puc.pa.gov/filing-resources/reports/alternative-energy-portfolio-standards-aeps-reports/
9/20/16	2016/17	5.55	10.67	0.08	https://www.puc.pa.gov/filing-resources/reports/alternative-energy-portfolio-standards-aeps-reports/
3/15/17	2016/17	5.55	10.67	0.08	https://www.puc.pa.gov/filing-resources/reports/alternative-energy-portfolio-standards-aeps-reports/
9/26/17	2017/18	4.96	8.44	0.1	https://www.puc.pa.gov/filing-resources/reports/alternative-energy-portfolio-standards-aeps-reports/
3/13/18	2017/18	4.96	8.44	0.1	https://www.puc.pa.gov/filing-resources/reports/alternative-energy-portfolio-standards-aeps-reports/
9/25/18	2018/19	6.38	23.07	0.16	https://www.puc.pa.gov/filing-resources/reports/alternative-energy-portfolio-standards-aeps-reports/
3/12/19	2018/19	6.38	23.07	0.16	https://www.puc.pa.gov/filing-resources/reports/alternative-energy-portfolio-standards-aeps-reports/
9/24/19	2019/20	10.04	22	3.83	https://www.puc.pa.gov/filing-resources/reports/alternative-energy-portfolio-standards-aeps-reports/
3/10/20	2019/20	10.04	22	3.83	https://www.puc.pa.gov/filing-resources/reports/alternative-energy-portfolio-standards-aeps-reports/
9/29/20	2020/21	11.73	28.37	6.7	https://www.puc.pa.gov/filing-resources/reports/alternative-energy-portfolio-standards-aeps-reports/
3/2/21	2020/21	11.73	28.37	6.7	https://www.puc.pa.gov/filing-resources/reports/alternative-energy-portfolio-standards-aeps-reports/
9/28/21	7/27/21	20.58	44.72	13.48	https://ppldsp.com/alternative-energy-credits-rfp/rfp-results/
3/15/22	1/18/22	24.24	44.75	14.64	https://ppldsp.com/alternative-energy-credits-rfp/rfp-results/
9/27/22	7/26/22	24.38	45.79	10.87	https://ppldsp.com/alternative-energy-credits-rfp/rfp-results/
3/14/23	1/17/23	29.17	51.31	19.59	https://ppldsp.com/alternative-energy-credits-rfp/rfp-results/
9/26/23	7/25/23	34.12	37.12	37.44	https://ppldsp.com/alternative-energy-credits-rfp/rfp-results/







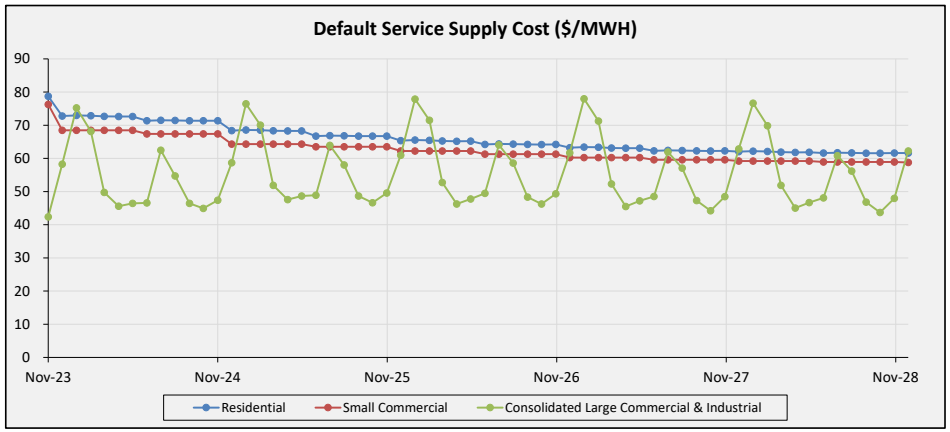


Supply Cost Summary

Notes
$/MWH values are not grossed up for line losses or gross receipts tax (GRT).
$/MWH values do not include "Administrative Cost", "Working Capital Adjustment", etc.
The values for the CCI procurement class reflect the spot-priced product.
Publicly released procurement price data is used for assumptions regarding the prices of supply already procured.

Default Service Supply Cost ($/MWH)

	Residential	Small Commercial	Consolidated Large Commercial & Industrial
Nov-23	78.7	76.3	42.4
Dec-23	72.8	68.5	58.3
Jan-24	72.9	68.5	75.2
Feb-24	72.9	68.5	68.1
Mar-24	72.7	68.5	49.8
Apr-24	72.6	68.5	45.6
May-24	72.6	68.5	46.5
Jun-24	71.4	67.4	46.6
Jul-24	71.5	67.4	62.5
Aug-24	71.4	67.4	54.7
Sep-24	71.4	67.4	46.5
Oct-24	71.3	67.4	44.9
Nov-24	71.4	67.4	47.4
Dec-24	68.4	64.3	58.7
Jan-25	68.6	64.3	76.5
Feb-25	68.5	64.3	70.0
Mar-25	68.3	64.3	51.9
Apr-25	68.3	64.3	47.6
May-25	68.3	64.3	48.7
Jun-25	66.7	63.5	48.9
Jul-25	66.9	63.5	63.9
Aug-25	66.8	63.5	58.0
Sep-25	66.7	63.5	48.7
Oct-25	66.7	63.5	46.6
Nov-25	66.7	63.5	49.6
Dec-25	65.3	62.2	61.0
Jan-26	65.5	62.2	77.9
Feb-26	65.4	62.2	71.5
Mar-26	65.2	62.2	52.7
Apr-26	65.2	62.2	46.2
May-26	65.2	62.2	47.8
Jun-26	64.2	61.3	49.5
Jul-26	64.4	61.3	64.1
Aug-26	64.3	61.3	58.6
Sep-26	64.2	61.3	48.3
Oct-26	64.2	61.3	46.2
Nov-26	64.2	61.3	49.3
Dec-26	63.2	60.2	61.7
Jan-27	63.4	60.2	78.0
Feb-27	63.3	60.2	71.3
Mar-27	63.1	60.2	52.3
Apr-27	63.1	60.2	45.5
May-27	63.1	60.2	47.2
Jun-27	62.3	59.6	48.5
Jul-27	62.4	59.6	61.9
Aug-27	62.4	59.6	57.1
Sep-27	62.3	59.6	47.3
Oct-27	62.3	59.6	44.2
Nov-27	62.3	59.6	48.5
Dec-27	62.0	59.2	62.8
Jan-28	62.2	59.2	76.6
Feb-28	62.1	59.2	69.8
Mar-28	61.9	59.2	51.9
Apr-28	61.8	59.2	45.0
May-28	61.8	59.2	46.7
Jun-28	61.6	58.9	48.1
Jul-28	61.7	58.9	60.8
Aug-28	61.7	58.9	56.2
Sep-28	61.6	58.9	46.8
Oct-28	61.6	58.9	43.7
Nov-28	61.6	58.9	47.9
Dec-28	61.6	58.8	62.2



Case Selection

On-Peak Energy and Off-Peak Energy prices are based in part on PJM Western Hub prices from S&P Global Platts M2MS-Power North American Electricity forward price product.

Case Number Selected: 1

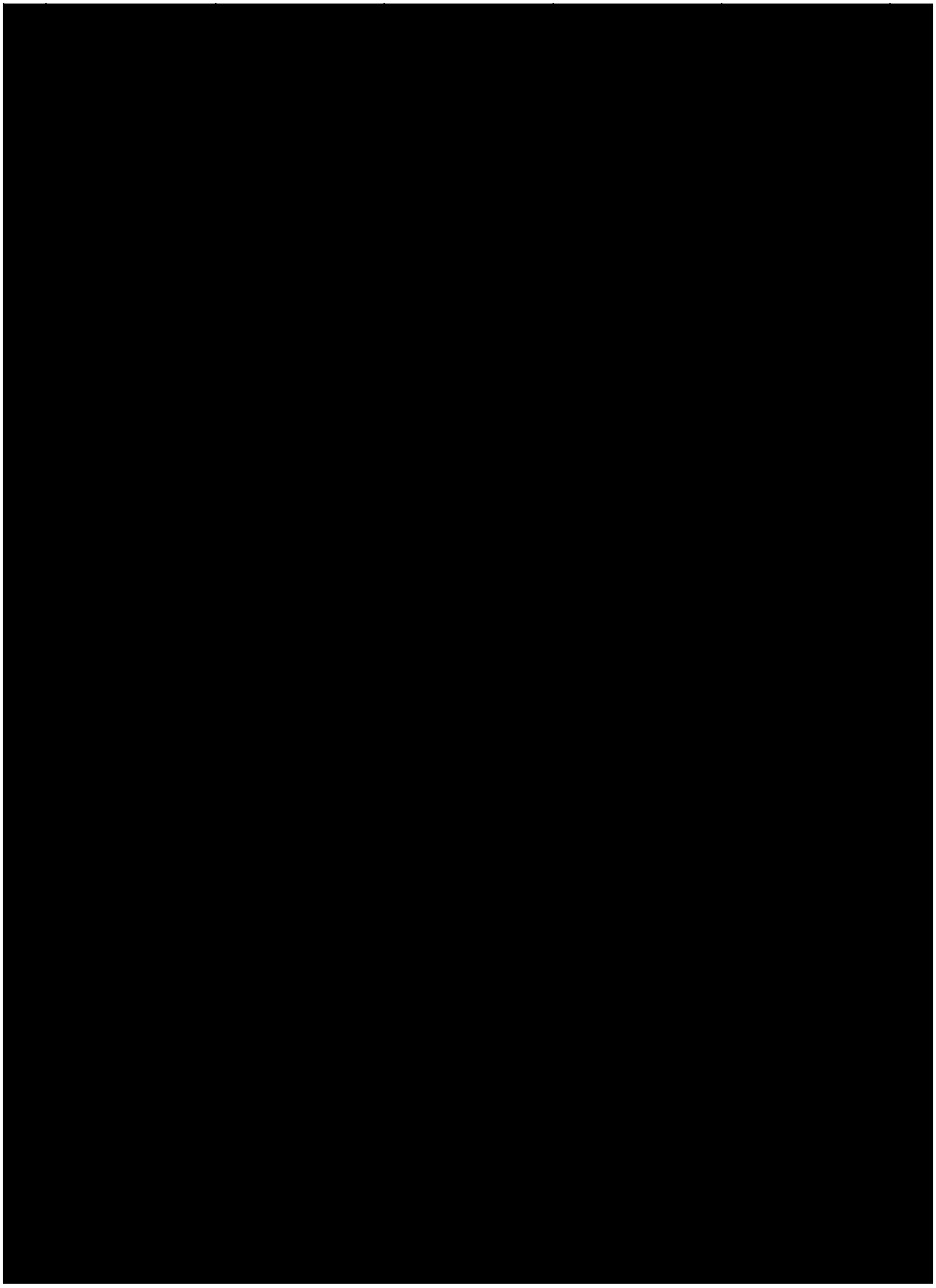
Case Descriptions

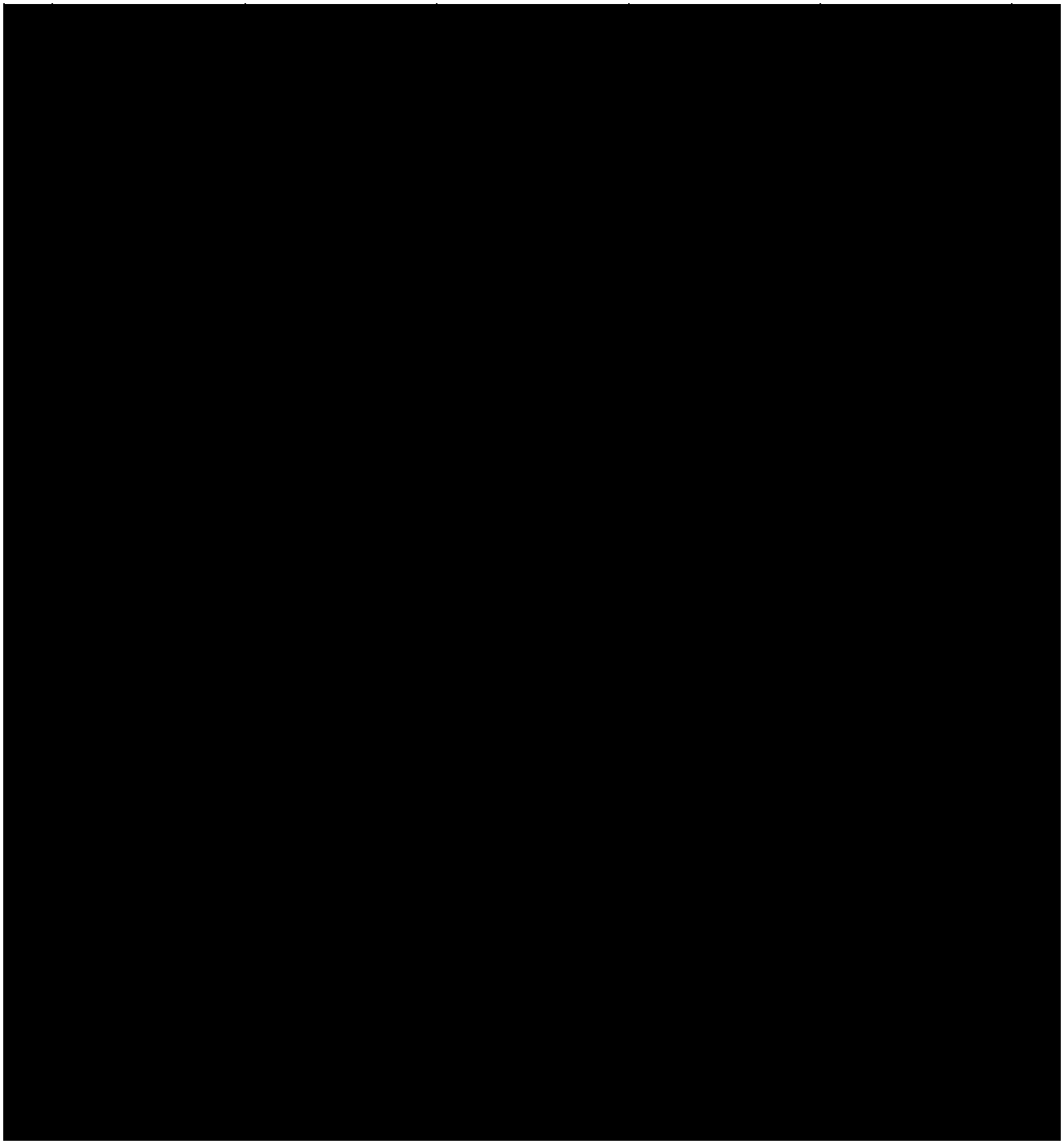
1 BASE CASE
2 BASE CASE
3 BASE CASE
4 BASE CASE

Case Values

Note: Nov and Dec 2023 forward prices are provided by S&P Global Platts M2MS-Power North American Electricity forward price product.

	On-Peak Energy ($/MWH)				Off-Peak Energy ($/MWH)				Capacity at Load ($/MW-day)				Reserve Margin							
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Nov-23	29.35	29.35	29.35	29.35	26.24	26.24	26.24	26.24	50.96	50.96	50.96	50.96	9.30%	9.30%	9.30%	9.30%	0.00	0.00	0.00	0.00	2023-24
Dec-23	45.35	45.35	45.35	45.35	41.30	41.30	41.30	41.30	50.96	50.96	50.96	50.96	9.30%	9.30%	9.30%	9.30%	0.00	0.00	0.00	0.00	2023-24
Jan-24	60.27	60.27	60.27	60.27	58.48	58.48	58.48	58.48	50.96	50.96	50.96	50.96	9.30%	9.30%	9.30%	9.30%	0.00	0.00	0.00	0.00	2023-24
Feb-24	54.87	54.87	54.87	54.87	51.10	51.10	51.10	51.10	50.96	50.96	50.96	50.96	9.30%	9.30%	9.30%	9.30%	0.00	0.00	0.00	0.00	2023-24
Mar-24	35.34	35.34	35.34	35.34	34.45	34.45	34.45	34.45	50.96	50.96	50.96	50.96	9.30%	9.30%	9.30%	9.30%	0.00	0.00	0.00	0.00	2023-24
Apr-24	32.73	32.73	32.73	32.73	28.30	28.30	28.30	28.30	50.96	50.96	50.96	50.96	9.30%	9.30%	9.30%	9.30%	0.00	0.00	0.00	0.00	2023-24
May-24	34.01	34.01	34.01	34.01	26.52	26.52	26.52	26.52	50.96	50.96	50.96	50.96	9.30%	9.30%	9.30%	9.30%	0.00	0.00	0.00	0.00	2023-24
Jun-24	35.65	35.65	35.65	35.65	25.69	25.69	25.69	25.69	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2024-25
Jul-24	55.87	55.87	55.87	55.87	34.79	34.79	34.79	34.79	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2024-25
Aug-24	47.19	47.19	47.19	47.19	29.07	29.07	29.07	29.07	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2024-25
Sep-24	35.58	35.58	35.58	35.58	26.08	26.08	26.08	26.08	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2024-25
Oct-24	33.19	33.19	33.19	33.19	27.25	27.25	27.25	27.25	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2024-25
Nov-24	34.46	34.46	34.46	34.46	31.51	31.51	31.51	31.51	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2024-25
Dec-24	43.67	43.67	43.67	43.67	44.36	44.36	44.36	44.36	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2024-25
Jan-25	63.12	63.12	63.12	63.12	58.67	58.67	58.67	58.67	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2024-25
Feb-25	55.81	55.81	55.81	55.81	54.50	54.50	54.50	54.50	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2024-25
Mar-25	37.59	37.59	37.59	37.59	37.10	37.10	37.10	37.10	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2024-25
Apr-25	35.43	35.43	35.43	35.43	30.11	30.11	30.11	30.11	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2024-25
May-25	36.80	36.80	36.80	36.80	28.49	28.49	28.49	28.49	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2024-25
Jun-25	39.64	39.64	39.64	39.64	27.67	27.67	27.67	27.67	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2025-26
Jul-25	58.68	58.68	58.68	58.68	36.52	36.52	36.52	36.52	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2025-26
Aug-25	51.59	51.59	51.59	51.59	32.84	32.84	32.84	32.84	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2025-26
Sep-25	39.58	39.58	39.58	39.58	28.03	28.03	28.03	28.03	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2025-26
Oct-25	36.60	36.60	36.60	36.60	28.96	28.96	28.96	28.96	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2025-26
Nov-25	37.87	37.87	37.87	37.87	34.39	34.39	34.39	34.39	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2025-26
Dec-25	47.03	47.03	47.03	47.03	47.47	47.47	47.47	47.47	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2025-26
Jan-26	65.93	65.93	65.93	65.93	60.53	60.53	60.53	60.53	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2025-26
Feb-26	58.92	58.92	58.92	58.92	56.26	56.26	56.26	56.26	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2025-26
Mar-26	40.60	40.60	40.60	40.60	37.54	37.54	37.54	37.54	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2025-26
Apr-26	35.62	35.62	35.62	35.62	29.22	29.22	29.22	29.22	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2025-26
May-26	36.81	36.81	36.81	36.81	28.83	28.83	28.83	28.83	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2025-26
Jun-26	41.13	41.13	41.13	41.13	27.77	27.77	27.77	27.77	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2026-27
Jul-26	59.86	59.86	59.86	59.86	36.17	36.17	36.17	36.17	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2026-27
Aug-26	52.68	52.68	52.68	52.68	33.43	33.43	33.43	33.43	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2026-27
Sep-26	40.12	40.12	40.12	40.12	27.44	27.44	27.44	27.44	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2026-27
Oct-26	36.95	36.95	36.95	36.95	28.47	28.47	28.47	28.47	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2026-27
Nov-26	37.97	37.97	37.97	37.97	34.54	34.54	34.54	34.54	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2026-27
Dec-26	48.17	48.17	48.17	48.17	48.42	48.42	48.42	48.42	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2026-27
Jan-27	65.88	65.88	65.88	65.88	61.59	61.59	61.59	61.59	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2026-27
Feb-27	59.52	59.52	59.52	59.52	55.76	55.76	55.76	55.76	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2026-27
Mar-27	40.30	40.30	40.30	40.30	37.83	37.83	37.83	37.83	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2026-27
Apr-27	34.93	34.93	34.93	34.93	29.27	29.27	29.27	29.27	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2026-27
May-27	36.81	36.81	36.81	36.81	28.39	28.39	28.39	28.39	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2026-27
Jun-27	40.24	40.24	40.24	40.24	27.77	27.77	27.77	27.77	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2027-28
Jul-27	58.47	58.47	58.47	58.47	34.23	34.23	34.23	34.23	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2027-28
Aug-27	52.38	52.38	52.38	52.38	31.35	31.35	31.35	31.35	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2027-28
Sep-27	38.90	38.90	38.90	38.90	27.54	27.54	27.54	27.54	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2027-28
Oct-27	34.41	34.41	34.41	34.41	28.17	28.17	28.17	28.17	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2027-28
Nov-27	37.78	37.78	37.78	37.78	33.85	33.85	33.85	33.85	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2027-28
Dec-27	51.10	51.10	51.10	51.10	48.32	48.32	48.32	48.32	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2027-28
Jan-28	65.07	65.07	65.07	65.07	60.54	60.54	60.54	60.54	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2027-28
Feb-28	58.77	58.77	58.77	58.77	54.79	54.79	54.79	54.79	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2027-28
Mar-28	40.50	40.50	40.50	40.50	37.47	37.47	37.47	37.47	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2027-28
Apr-28	35.03	35.03	35.03	35.03	29.00	29.00	29.00	29.00	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2027-28
May-28	36.85	36.85	36.85	36.85	28.09	28.09	28.09	28.09	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2027-28
Jun-28	40.38	40.38	40.38	40.38	27.47	27.47	27.47	27.47	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2028-29
Jul-28	57.58	57.58	57.58	57.58	33.80	33.80	33.80	33.80	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2028-29
Aug-28	51.88	51.88	51.88	51.88	30.93	30.93	30.93	30.93	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2028-29
Sep-28	38.95	38.95	38.95	38.95	27.29	27.29	27.29	27.29	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2028-29
Oct-28	34.51	34.51	34.51	34.51	27.67	27.67	27.67	27.67	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2028-29
Nov-28	38.02	38.02	38.02	38.02	33.19	33.19	33.19	33.19	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2028-29
Dec-28	51.35	51.35	51.35	51.35	47.50	47.50	47.50	47.50	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2028-29
Jan-29	65.12	65.12	65.12	65.12	60.97	60.97	60.97	60.97	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2028-29
Feb-29	58.82	58.82	58.82	58.82	55.18	55.18	55.18	55.18	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2028-29
Mar-29	40.55	40.55	40.55	40.55	37.85	37.85	37.85	37.85	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2028-29
Apr-29	35.08	35.08	35.08	35.08	29.30	29.30	29.30	29.30	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2028-29
May-29	36.85	36.85	36.85	36.85	28.34	28.34	28.34	28.34	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2028-29
Jun-29	40.43	40.43	40.43	40.43	27.87	27.87	27.87	27.87	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2029-30
Jul-29	57.63	57.63	57.63	57.63	34.09	34.09	34.09	34.09	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2029-30
Aug-29	52.03	52.03	52.03	52.03	31.19	31.19	31.19	31.19	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2029-30
Sep-29	38.95	38.95	38.95	38.95	27.54	27.54	27.54	27.54	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2029-30
Oct-29	34.55	34.55	34.55	34.55	27.89	27.89	27.89	27.89	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2029-30
Nov-29	38.02	38.02	38.02	38.02	33.44	33.44	33.44	33.44	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2029-30
Dec-29	51.50	51.50	51.50	51.50	47.83	47.83	47.83	47.83	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2029-30
Jan-30	65.33	65.33	65.33	65.33	61.31	61.31	61.31	61.31	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2029-30
Feb-30	58.97	58.97	58.97	58.97	55.49	55.49	55.49	55.49	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2029-30
Mar-30	40.65	40.65	40.65	40.65	38.05	38.05	38.05	38.05	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2029-30
Apr-30	35.13	35.13	35.13	35.13	29.45	29.45	29.45	29.45	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2029-30
May-30	36.81	36.81	36.81	36.81	28.49	28.49	28.49	28.49	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2029-30
Jun-30	40.38	40.38	40.38	40.38	28.02	28.02	28.02	28.02	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2030-31
Jul-30	57.60	57.60	57.60	57.60	34.30	34.30	34.30	34.30	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2030-31
Aug-30	51.91	51.91	51.91	51.91	31.38	31.38	31.38	31.38	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2030-31
Sep-30	38.85	38.85	38.85	38.85	27.73	27.73	27.73	27.73	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2030-31
Oct-30	34.47	34.47	34.47	34.47	28.09	28.09	28.09	28.09	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2030-31
Nov-30	37.93	37.93	37.93	37.93	33.68	33.68	33.68	33.68	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2030-31
Dec-30	51.37	51.37	51.37	51.37	48.17	48.17	48.17	48.17	54.50	54.50	54.50	54.50	8.94%	8.94%	8.94%	8.94%	0.00	0.00	0.00	0.00	2030-31





Annual Supply Cost Summary

Notes
$/MWH values are not grossed up for line losses or gross receipts tax (GRT).
$/MWH values do not include "Administrative Cost", "Working Capital Adjustment", etc.
The values for the CCI procurement class reflect the spot-priced product.
Publicly released procurement price data is used for assumptions regarding the prices of supply already procured.

Period	Constant Delivery Energy Price ($/MWH			Value for Spot-Priced Purchases ($/MW			for Fixed-Price FR To Be Purchased ($/			Default Service Supply Cost ($/MWH)					
	On Peak	Off Peak	ATC	Resdtl	Small Com	CCI	Resdtl	Small Com	CCI	Residential			Small Commercial		
	0.467	0.533	1.000							FPFR+Spot	Net Block	Total	FPFR+Spot	Net Block	Total
Rest of 2023	37.4	33.8	35.4	51.5	48.5	50.7	56.0	53.8		75.4	0.0	75.4	72.1	0.0	72.1
2024	41.9	34.8	38.1	55.6	52.0	54.0	60.0	57.3		71.7	0.0	71.7	67.6	0.0	67.6
2025	45.0	37.1	40.8	58.4	54.7	56.1	62.7	59.9		67.3	0.0	67.3	63.7	0.0	63.7
2026	46.2	37.4	41.5	58.9	55.2	56.3	63.2	60.4		64.6	0.0	64.6	61.6	0.0	61.6
2027	45.9	37.0	41.2	58.1	54.4	55.5	62.5	59.6		62.7	0.0	62.7	59.8	0.0	59.8
2028	45.7	36.5	40.8	57.3	53.7	54.8	61.7	58.9		61.8	0.0	61.8	59.0	0.0	59.0

Period	Constant Delivery Energy Price ($/MWH			Value for Spot-Priced Purchases ($/MW			for Fixed-Price FR To Be Purchased ($/			Default Service Supply Cost ($/MWH)					
	On Peak	Off Peak	ATC	Resdtl	Small Com	CCI	Resdtl	Small Com	CCI	Residential			Small Commercial		
	0.467	0.533	1.000							FPFR+Spot	Net Block	Total	FPFR+Spot	Net Block	Total
11/23-5/24	41.7	38.1	39.8	57.4	53.4	55.4	61.7	58.7	100,051.9	73.5	0.0	73.5	69.5	0.0	69.5
6/24-5/25	42.9	35.6	39.0	56.5	52.8	54.8	60.9	58.1	100,051.6	69.9	0.0	69.9	65.9	0.0	65.9
6/25-5/26	45.7	37.4	41.3	58.8	55.1	56.2	63.2	60.3	100,053.7	66.1	0.0	66.1	62.9	0.0	62.9
6/26-5/27	46.2	37.4	41.5	58.8	55.0	56.1	63.1	60.2	100,053.7	63.8	0.0	63.8	60.8	0.0	60.8
6/27-5/28	45.8	36.8	41.0	57.8	54.1	55.2	62.1	59.3	100,052.7	62.2	0.0	62.2	59.4	0.0	59.4
6/28-5/29	45.8	36.6	40.9	57.3	53.6	54.7	61.6	58.8	100,052.3	61.6	0.0	61.6	58.9	0.0	58.9

onsolidated Large Commercial & Industr		
FPFR+Spot	Net Block	Total
50.7	0.0	50.7
54.0	0.0	54.0
56.1	0.0	56.1
56.3	0.0	56.3
55.5	0.0	55.5
54.8	0.0	54.8

Rough Estimate of Capacity Portion
Residential
11%
10%
10%
10%
11%

onsolidated Large Commercial & Industr		
FPFR+Spot	Net Block	Total
55.4	0.0	55.4
54.8	0.0	54.8
56.2	0.0	56.2
56.1	0.0	56.1
55.2	0.0	55.2
54.7	0.0	54.7

Rough Estimate of Capacity Portion
Residential
11%
10%
10%
11%

Mitsubishi Chemical Group Corporation ——

Results

Consolidated (Ordinary Income Basis) (Billions of yen, %, yen/share, Thousands of shares, Millions of yen, Billions of yen, Billions of yen, Bill

Pleasantville Parcel Valuation Exhibit

Matter No. 2024-0117

Prepared by Whitfield & Crane Advisory Group, LLC — 1200 Commerce Street, Suite 1450, Pleasantville, TX 77502

Re: Valuation of certain parcels of real property located in the City of Pleasantville, Harris County, Texas, for ad valorem tax purposes

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| Parcel ID | Owner | Address | Legal Description | Land Area (Sq. Ft.) | Land Area (Acres) | Improvement Area (Sq. Ft.) | Year Built | Condition | Zoning | Highest & Best Use | Comparable Sale 1 | Comparable Sale 2 | Comparable Sale 3 | Comparable Sale 4 | Comparable Sale 5 | Comparable Sale 6 | Comparable Sale 7 | Comparable Sale 8 | Comparable Sale 9 | Comparable Sale 10 | Comparable Sale 11 | Comparable Sale 12 | Comparable Sale 13 | Comparable Sale 14 | Comparable Sale 15 | Comparable Sale 16 | Comparable Sale 17 | Comparable Sale 18 | Comparable Sale 19 | Comparable Sale 20 | Comparable Sale 21 | Comparable Sale 22 | Comparable Sale 23 | Comparable Sale 24 | Comparable Sale 25 | Comparable Sale 26 | Comparable Sale 27 | Comparable Sale 28 | Comparable Sale 29 | Comparable Sale 30 | Comparable Sale 31 | Comparable Sale 32 | Comparable Sale 33 | Comparable Sale 34 | Comparable Sale 35 | Comparable Sale 36 | Comparable Sale 37 | Comparable Sale 38 | Comparable Sale 39 | Comparable Sale 40 | Comparable Sale 41 | Comparable Sale 42 | Comparable Sale 43 | Comparable Sale 44 | Comparable Sale 45 | Comparable Sale 46 | Comparable Sale 47 | Comparable Sale 48 | Comparable Sale 49 | Comparable Sale 50 | Comparable Sale 51 | Comparable Sale 52 | Comparable Sale 53 | Comparable Sale 54 | Comparable Sale 55 | Comparable Sale 56 | Comparable Sale 57 | Comparable Sale 58 | Comparable Sale 59 | Comparable Sale 60 | Comparable Sale 61 | Comparable Sale 62 | Comparable Sale 63 | Comparable Sale 64 | Comparable Sale 65 | Comparable Sale 66 | Comparable Sale 67 | Comparable Sale 68 | Comparable Sale 69 | Comparable Sale 70 | Comparable Sale 71 | Comparable Sale 72 | Comparable Sale 73 | Comparable Sale 74 | Comparable Sale 75 | Comparable Sale 76 | Comparable Sale 77 | Comparable Sale 78 | Comparable Sale 79 | Comparable Sale 80 | Comparable Sale 81 | Comparable Sale 82 | Comparable Sale 83 | Comparable Sale 84 | Comparable Sale 85 | Comparable Sale 86 | Comparable Sale 87 | Comparable Sale 88 | Comparable Sale 89 | Comparable Sale 90 | Comparable Sale 91 | Comparable Sale 92 | Comparable Sale 93 | Comparable Sale 94 | Comparable Sale 95 | Comparable Sale 96 | Comparable Sale 97 | Comparable Sale 98 | Comparable Sale 99 | Comparable Sale 100 | Comparable Sale 101 | Comparable Sale 102 | Comparable Sale 103 | Comparable Sale 104 | Comparable Sale 105 | Comparable Sale 106 | Comparable Sale 107 | Comparable Sale 108 | Comparable Sale 109 | Comparable Sale 110 | Comparable Sale 111 | Comparable Sale 112 | Comparable Sale 113 | Comparable Sale 114 | Comparable Sale 115 | Comparable Sale 116 | Comparable Sale 117 | Comparable Sale 118 | Comparable Sale 119 | Comparable Sale 120 | Comparable Sale 121 | Comparable Sale 122 | Comparable Sale 123 | Comparable Sale 124 | Comparable Sale 125 | Comparable Sale 126 | Comparable Sale 127 | Comparable Sale 128 | Comparable Sale 129 | Comparable Sale 130 | Comparable Sale 131 | Comparable Sale 132 | Comparable Sale 133 | Comparable Sale 134 | Comparable Sale 135 | Comparable Sale 136 | Comparable Sale 137 | Comparable Sale 138 | Comparable Sale 139 | Comparable Sale 140 | Comparable Sale 141 | Comparable Sale 142 | Comparable Sale 143 | Comparable Sale 144 | Comparable Sale 145 | Comparable Sale 146 | Comparable Sale 147 | Comparable Sale 148 | Comparable Sale 149 | Comparable Sale 150 | Comparable Sale 151 | Comparable Sale 152 | Comparable Sale 153 | Comparable Sale 154 | Comparable Sale 155 | Comparable Sale 156 | Comparable Sale 157 | Comparable Sale 158 | Comparable Sale 159 | Comparable Sale 160 | Comparable Sale 161 | Comparable Sale 162 | Comparable Sale 163 | Comparable Sale 164 | Comparable Sale 165 | Comparable Sale 166 | Comparable Sale 167 | Comparable Sale 168 | Comparable Sale 169 | Comparable Sale 170 | Comparable Sale 171 | Comparable Sale 172 | Comparable Sale 173 | Comparable Sale 174 | Comparable Sale 175 | Comparable Sale 176 | Comparable Sale 177 | Comparable Sale 178 | Comparable Sale 179 | Comparable Sale 180 | Comparable Sale 181 | Comparable Sale 182 | Comparable Sale 183 | Comparable Sale 184 | Comparable Sale 185 | Comparable Sale 186 | Comparable Sale 187 | Comparable Sale 188 | Comparable Sale 189 | Comparable Sale 190 | Comparable Sale 191 | Comparable Sale 192 | Comparable Sale 193 | Comparable Sale 194 | Comparable Sale 195 | Comparable Sale 196 | Comparable Sale 197 | Comparable Sale 198 | Comparable Sale 199 | Comparable Sale 200 | Comparable Sale 201 | Comparable Sale 202 | Comparable Sale 203 | Comparable Sale 204 | Comparable Sale 205 | Comparable Sale 206 | Comparable Sale 207 | Comparable Sale 208 | Comparable Sale 209 | Comparable Sale 210 | Comparable Sale 211 | Comparable Sale 212 | Comparable Sale 213 | Comparable Sale 214 | Comparable Sale 215 | Comparable Sale 216 | Comparable Sale 217 | Comparable Sale 218 | Comparable Sale 219 | Comparable Sale 220 | Comparable Sale 221 | Comparable Sale 222 | Comparable Sale 223 | Comparable Sale 224 | Comparable Sale 225 | Comparable Sale 226 | Comparable Sale 227 | Comparable Sale 228 | Comparable Sale 229 | Comparable Sale 230 | Comparable Sale 231 | Comparable Sale 232 | Comparable Sale 233 | Comparable Sale 234 | Comparable Sale 235 | Comparable Sale 236 | Comparable Sale 237 | Comparable Sale 238 | Comparable Sale 239 | Comparable Sale 240 | Comparable Sale 241 | Comparable Sale 242 | Comparable Sale 243 | Comparable Sale 244 | Comparable Sale 245 | Comparable Sale 246 | Comparable Sale 247 | Comparable Sale 248 | Comparable Sale 249 | Comparable Sale 250 | Comparable Sale 251 | Comparable Sale 252 | Comparable Sale 253 | Comparable Sale 254 | Comparable Sale 255 | Comparable Sale 256 | Comparable Sale 257 | Comparable Sale 258 | Comparable Sale 259 | Comparable Sale 260 | Comparable Sale 261 | Comparable Sale 262 | Comparable Sale 263 | Comparable Sale 264 | Comparable Sale 265 | Comparable Sale 266 | Comparable Sale 267 | Comparable Sale 268 | Comparable Sale 269 | Comparable Sale 270 | Comparable Sale 271 | Comparable Sale 272 | Comparable Sale 273 | Comparable Sale 274 | Comparable Sale 275 | Comparable Sale 276 | Comparable Sale 277 | Comparable Sale 278 | Comparable Sale 279 | Comparable Sale 280 | Comparable Sale 281 | Comparable Sale 282 | Comparable Sale 283 | Comparable Sale 284 | Comparable Sale 285 | Comparable Sale 286 | Comparable Sale 287 | Comparable Sale 288 | Comparable Sale 289 | Comparable Sale 290 | Comparable Sale 291 | Comparable Sale 292 | Comparable Sale 293 | Comparable Sale 294 | Comparable Sale 295 | Comparable Sale 296 | Comparable Sale 297 | Comparable Sale 298 | Comparable Sale 299 | Comparable Sale 300 | Comparable Sale 301 | Comparable Sale 302 | Comparable Sale 303 | Comparable Sale 304 | Comparable Sale 305 | Comparable Sale 306 | Comparable Sale 307 | Comparable Sale 308 | Comparable Sale 309 | Comparable Sale 310 | Comparable Sale 311 | Comparable Sale 312 | Comparable Sale 313 | Comparable Sale 314 | Comparable Sale 315 | Comparable Sale 316 | Comparable Sale 317 | Comparable Sale 318 | Comparable Sale 319 | Comparable Sale 320 | 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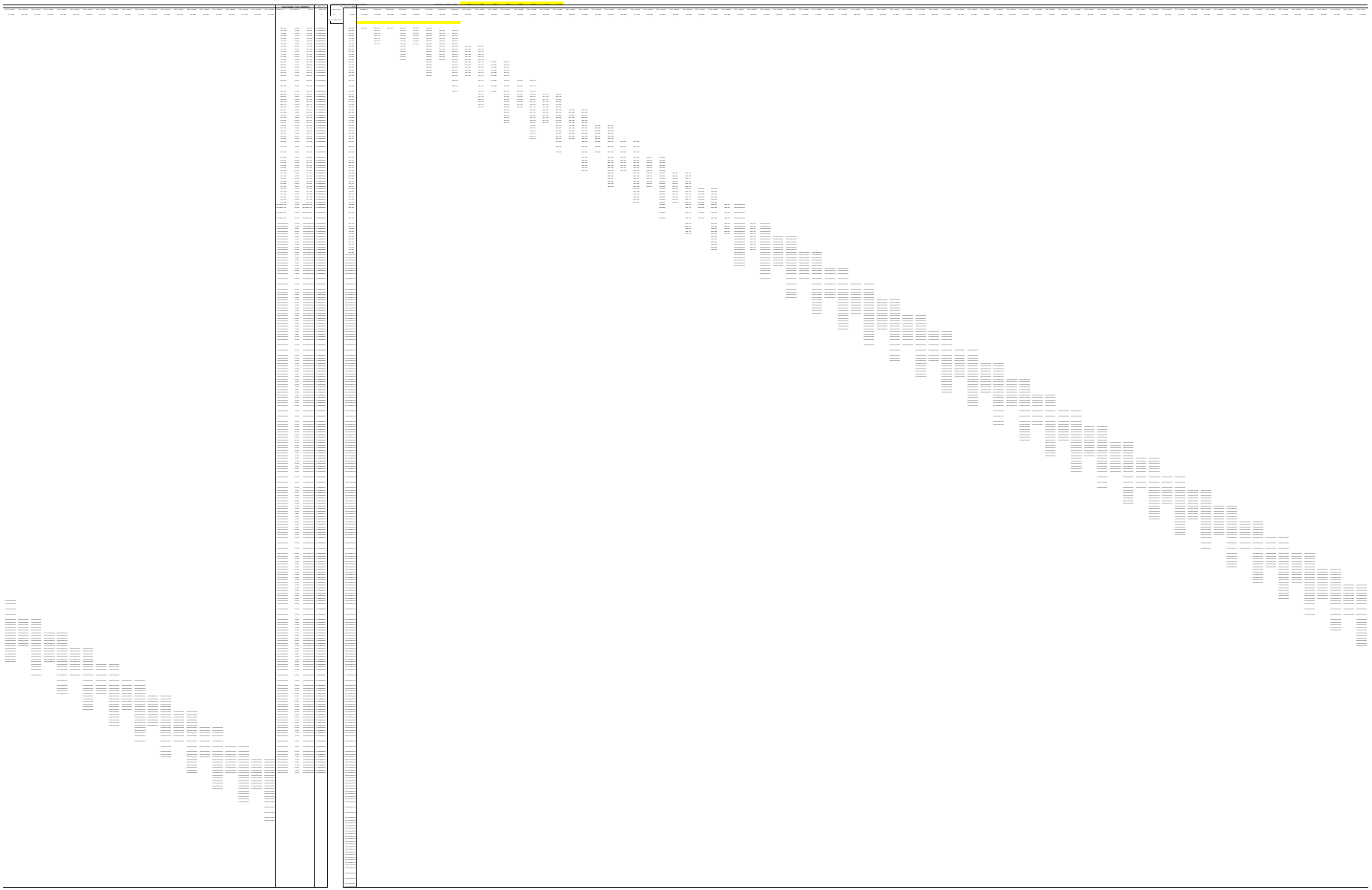

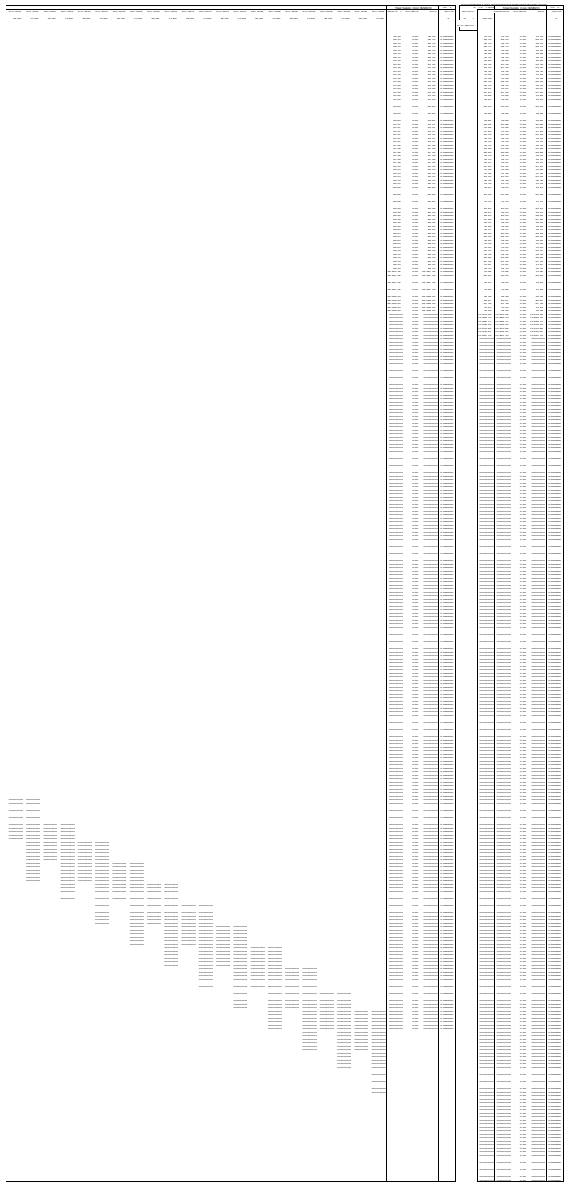

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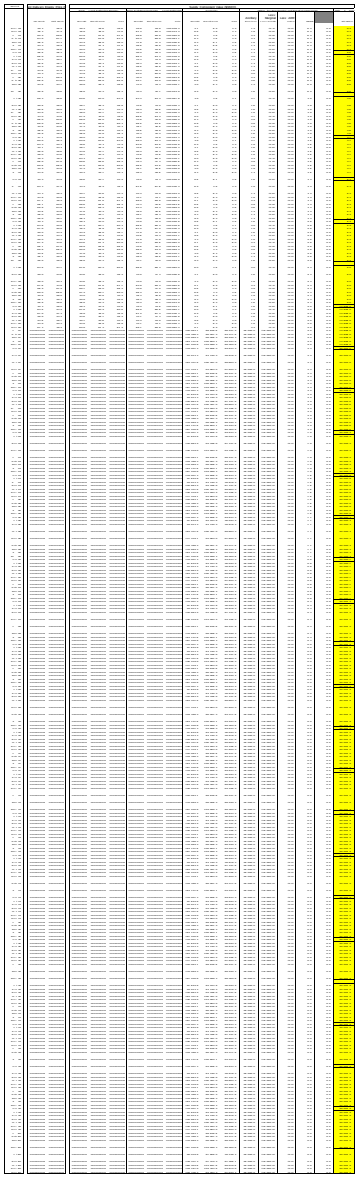

Ancillary Services Cost Estimates

Estimated Ancillary Services Cost ($ Per Full Requirements MWH) Per $/MWH ATC Price	4.5%

Note: This does not include generation deactivation charges and credits, per the FPFR product definition starting with the March 2015 solicitation.

Marginal Loss Credit Estimates

Estimated Marginal Loss Credit ($ Per Full Requirements MWH) Per $/MWH ATC Price	1.5%

ARR Value

2023/2024 GWH Forecast*	38,941
2023/2024 ARR Credit ($)	26,910,144
2023/2024 ARR Value ($/MWh)	0.69

* From '2023-load-report.pdf'

ARR Credit Allocated to Network Service Customers for the 2023/24 Planning Period

Zone Name	NSPL MW	ARR Credit $ (Physical)*	ARR Credit $ (Residual)**	Total ARR Credit $
AECO	2614.0	$3,156,139	$2,428,640	$5,584,779
AEP	21717.1	$3,116,490	$164,855,137	$167,971,627
APS	9154.3	$1,233,734	$84,875,834	$86,109,568
ATSI	12771.1	$1,732,607	$56,978,596	$58,711,203
BGE	6520	$888,960	$146,058,267	$146,947,228
COMED	21262.3	$3,040,926	$40,344,562	$43,385,488
DAY	3361.6	$445,884	$14,275,351	$14,721,235
DEOK	5166.1	$4,852,252	$45,436,378	$50,288,630
DOM	21156.3	$3,059,194	$633,160,373	$636,219,567
DPL	4125.3	$18,565,495	$43,700,147	$62,265,642
DUQ	2714.7	$353,048	$10,492,704	$10,845,751
EKPC	2993.5	$432,907	$11,764,428	$12,197,334
JCPL	6122.9	$840,075	$5,962,827	$6,802,902
METED	3021.3	$11,869,209	$16,354,199	$28,223,408
OVEC	121	$20,108		$20,108
PECO	8582.6	$1,180,146	$25,729,998	$26,910,144
PENELEC	2830.3	$354,712	$21,208,689	$21,563,401
PEPCO	5833.8	$797,857	$59,020,872	$59,818,728
PPL	7488.6	$1,032,154	$79,902,393	$80,934,548
PSEG	10147	$5,569,576	$56,338,400	$61,907,975
RECO	407.4	$51,421	$1,744,783	$1,796,204
Total		$62,592,892	$1,520,632,578	$1,583,225,469

* ARR Credits for Load Serving Entities that elected to have ARRs sink at the Physical zone, includi
** ARR Credits for Load Serving Entities that sink at the Residual zone or at a nodal aggregate

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Draft — For Discussion Purposes Only

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for Approval of Its Default Service Plan for the Period from June 1, 2025 Through May 31, 2029	Docket No. P-2024-3046008

SURREBUTTAL TESTIMONY OF KARL R. RÁBAGO

ON BEHALF OF THE

ENERGY JUSTICE ADVOCATES

May 29, 2024

EJA Statement No. 1-SR

Contents

I. Introduction 1

II. Response to the Rebuttal Testimony of OCA Witness Dr. Serhan Ogur 2

III. Response to the Rebuttal Testimony of PECO Witness Mr. Scott Fisher 8

IV. Response to the Rebuttal Testimony of PECO Witness Ms. Sulma Dalessio 21

I. Introduction

Q. Please state your name, business name and address, and role in this proceeding.

A. My name is Karl R. Rábago. I am the principal of Rábago Energy LLC, a Colorado limited liability company, located at 1350 Gaylord Street, Denver, Colorado. I appear here in my capacity as an expert witness on behalf of POWER Interfaith ("POWER"), Vote Solar, Clean Air Council, Sierra Club, Physicians for Social Responsibility, and PennEnvironment. Collectively, these organizations are the Energy Justice Advocates or EJA.

Q. Are you the same Karl R. Rábago who previously submitted Direct Testimony on behalf of Energy Justice Advocates?

A. Yes.

Q. What is the purpose of this Surrebuttal Testimony?

A. In this Surrebuttal Testimony, I offer a response to the Rebuttal Testimony of the Pennsylvania Office of the Consumer Advocate ("OCA") witness Dr. Serhan Ogur,[1] PECO Energy Company ("PECO") witness Mr. Scott Fisher,[2] and PECO witness Ms. Sulma Dalessio.[3]

[1] OCA St. No. 1-R, Rebuttal Testimony of Serhan Ogur (May 15, 2024).

[2] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher (May 15, 2024).

[3] PECO St. No. 1-R, Rebuttal Testimony of Sulma Dalessio (May 15, 2024).

II. Response to the Rebuttal Testimony of OCA Witness Dr. Serhan Ogur

Q. Have you reviewed the Rebuttal Testimony offered by Dr. Serhan Ogur?

A. Yes.

Q. What position does Dr. Ogur take on the Renewable Energy Supply Procurement ("RESP") program that you recommended in your Direct Testimony?

A. Dr. Ogur testified that while he found PECO's proposed plan for Default Service Program ("DSP") VI "broadly consistent with the applicable standards for default service,"[4] if the RESP were modified to add two conditions, he "could support Mr. Rábago's proposal because procuring a portion of the residential default service load requirements under long-term PPAs [power purchase agreements] would increase rate stability and certainty for residential default service customers, and rate stability is a very important element for residential customers."[5]

Q. What is the first condition Dr. Ogur recommends adding to the RESP?

A. Dr. Ogur's first condition is that "the long-term renewable energy PPAs be incorporated into PECO's residential default service portfolio in a way that does not raise the cost of procuring the remaining (approximately 93 percent under Mr. Rábago's proposal) portion of the residential default service product portfolio."[6]

[4] OCA St. No. 1-R, Rebuttal Testimony of Serhan Ogur, at 8:13–14 (May 15, 2024).

[5] OCA St. No. 1-R, Rebuttal Testimony of Serhan Ogur, at 8:15–19 (May 15, 2024).

[6] OCA St. No. 1-R, Rebuttal Testimony of Serhan Ogur, at 8:19–22 (May 15, 2024).

Q. How does Dr. Ogur explain his recommendation for this condition?

A. Dr. Ogur recommends this condition out of a concern that if renewable energy procured through the RESP is applied (along with PECO's hydropower allocation) directly to meet residential default service load, with the remaining balance of load divided into 1.6% tranches for fixed-price full requirements ("FPFR") suppliers, the FPFR suppliers may experience uncertainty as to what volume of renewable energy will be delivered and when due to the potential for project construction delays and the inherent variability of renewable generation. Dr. Ogur states that this uncertainty may cause FPFR suppliers to raise their prices.

Q. Does Dr. Ogur offer any recommendations on implementing the first condition?

A. Yes. Dr. Ogur describes two mechanisms to avoid any delivery or production-related uncertainties associated with renewable procurement. First, Dr. Ogur notes that PECO could conduct a procurement under the RESP for bundled energy and Alternative Energy Credits ("AECs"), but then resell the energy and use the proceeds to offset the cost of service for residential customers, rather than using the energy to serve residential customers.[7]

Second, Dr. Ogur notes that PECO "could procure fewer tranches (e.g., 58 tranches for a total of 92.8% of the post-NYPA [New York Power Authority hydropower allocation] residential default service load) in recognition of the energy to be delivered to the

[7] OCA St. No. 1-R, Rebuttal Testimony of Serhan Ogur, at 10:15–11:5 (May 15, 2024).

residential default service portfolio from the long-term renewable energy PPAs."[8] Dr. Ogur notes that "[u]nder this approach, PECO would be a net seller of energy into the PJM real-time market in some hours and a net buyer of energy from the PJM real-time market in other hours, depending on the amount of energy delivered by the PPAs in any specific hour."[9]

Q. What is the second condition Dr. Ogur recommends adding to the RESP, and how does he recommend implementing it?

A. Dr. Ogur's second condition is that "the RESP should be designed to minimize the generation supply and administrative costs of the renewable energy PPA procurements."[10] To implement this condition, Dr. Ogur recommends "exploring PPA durations longer than the 10 years proposed by Mr. Rábago (e.g., 15 years, 20 years)."[11]

Q. What is your position on the conditions proposed by Dr. Ogur?

A. With regard to the first condition, which is designed to reduce the risk of uncertainty-based cost increases from the FPFR suppliers, I believe the risk at issue is low. To address uncertainty relating to when renewable energy projects will come online, PECO could provide information about this to FPFR suppliers so that they can plan accordingly. Similarly, while the production profile of wind and solar is variable, it is also predictable, and PECO could provide sufficient information about renewable energy projects

[8] OCA St. No. 1-R, Rebuttal Testimony of Serhan Ogur, at 11:7–9 (May 15, 2024).

[9] OCA St. No. 1-R, Rebuttal Testimony of Serhan Ogur, at 11:14–16 (May 15, 2024).

[10] OCA St. No. 1-R, Rebuttal Testimony of Serhan Ogur, at 8:23–24 (May 15, 2024).

[11] OCA St. No. 1-R, Rebuttal Testimony of Serhan Ogur, at 8:24–9:2 (May 15, 2024).

providing default service supply such that FPFR suppliers could plan for it. Since FPFR suppliers compete on price, PECO-supplied RESP production information will incentivize FPFR suppliers to better price in RESP impacts, creating a competitive opportunity for suppliers who are both competitive and flexible. Further, the RESP will create additional market opportunities for FPFR suppliers that also want to be RESP suppliers, enabling these suppliers to take advantage of portfolio management opportunities.

I am mindful that the RESP would represent a substantial and material change to PECO's historical procurement practices which may require a learning curve for suppliers. I am also mindful that Dr. Ogur's modifications represent a reasonable middle ground between EJA's original RESP as proposed and PECO's complete opposition to the RESP.[12] As such, while I believe that the original RESP recommended in my Direct Testimony has merit, I am agreeable to amend it to incorporate the first condition described in Dr. Ogur's Rebuttal Testimony.

With regard to Dr. Ogur's second condition, reducing the costs of the RESP by exploring 15- and 20-year contracts, I agree that this modification will spread the administrative costs of developing and implementing the RESP over a longer contract time horizon and will reduce supply costs if such contracts are offered in response to a Request for Proposals, and I am agreeable to amending the RESP to incorporate it.

[12] *See infra* at Part III.

Q. Can you describe the RESP as so modified?

A. Yes. In the section of my Direct Testimony describing the RESP,[13] I recommended that PECO take the steps necessary to procure a quantity of energy and AECs equivalent to 7% of the projected residential default service load by the end of DSP VI through ten-year contracts with zero emission renewable energy resources (which would be approximately 787,132 megawatt-hours ("MWh") annually). I described in detail the process I recommended for PECO to do so, which included phasing in the procurement of about 150 MW in Year 2 of DSP VI, 175 MW in Year 3 of DSP VI, and 200 MW in Year 4 of DSP VI (all figures in DC nameplate capacity, and using solar as an illustrative zero emission technology).[14]

In the process as I originally described it, the zero emission renewable energy so procured would be applied, along with PECO's New York Power Authority hydropower allocation, to meet the needs of residential default service load before the remaining unmet residential load is divided up into 62 tranches to be served with FPFR contracts supplemented by spot market purchases.[15]

In order to implement the two conditions Dr. Ogur describes (slotting the zero emission renewable energy procurement into the FPFR framework and exploring longer PPA tenors), I recommend the following modifications to the original RESP proposal. To start,

[13] EJA St. No. 1, Direct Testimony of Karl R. Rábago, at 72:8–80:18 (Apr. 25, 2024).

[14] EJA St. No. 1, Direct Testimony of Karl R. Rábago, at 73:6–78:6 (Apr. 25, 2024).

[15] EJA St. No. 1, Direct Testimony of Karl R. Rábago, at 74:9–75:4 (Apr. 25, 2024).

I recommend framing the interim procurement targets in terms of annual MWh in order to facilitate the process of meshing RESP procurement with the FPFR framework. This would result in interim procurement targets of approximately 227,281 MWh annually starting in Year 2, an additional approximately 265,161 MWh annually starting in Year 3, and an additional approximately 303,041 MWh annually starting in Year 4. To the extent that for reasons outside PECO's control, these interim procurement targets cannot be met, PECO should take the steps necessary to meet them as soon as practicable.

In my original recommendation, energy procured via RESP PPAs would be applied directly once delivered to meet residential load (alongside the NYPA hydropower allocation), with the residential load remaining divided up among the 62 FPFR tranches. Instead, to implement Dr. Ogur's first condition, I provide the following modified recommendation, which accounts for the 6-month cycle of FPFR contracts and assumes that RESP PPA energy will begin to be delivered at some point within an existing FPFR cycle. When delivery commences under an RESP PPA, PECO should (1) use the supplied AECs to offset AEC requirements for the residential customer class; (2) use any other energy, capacity, and ancillary services from the PPA that it can to avoid the need for spot purchasing to meet the needs of the 1% of default service load reserved for spot purchasing; and (3) sell any other supplied products that cannot be so used, including energy, in PJM real-time markets until the next twice-yearly round of FPFR procurement occurs and use the sale proceeds to offset the cost of default service supply for residential customers.

Prior to the next round of FPFR procurement, PECO should evaluate the maximum number of 1.6% tranches that do not need to be procured if the RESP PPAs that have commenced delivery are used to meet the default service supply needs of residential customers to the greatest degree possible (complemented as needed by market purchases).

At the next round of FPFR procurement, PECO should omit procurement of the number of 1.6% FPFR tranches that this evaluation determines do not need to be procured. PECO should then use the energy, capacity, and ancillary services supplied by the RESP PPAs that have commenced delivery to meet the needs of residential customers not served by FPFR tranches to the greatest degree possible (complemented as needed by market purchases). PECO should sell into the PJM real-time markets any energy or other services supplied by the RESP PPAs that cannot be so used and use the sale proceeds to offset the cost of default service supply for residential customers.

III. Response to the Rebuttal Testimony of PECO Witness Mr. Scott Fisher

Q. Have you reviewed the Rebuttal Testimony offered by Mr. Scott Fisher?

A. Yes.

Q. What position does Mr. Fisher take on the RESP program that you recommended in your Direct Testimony?

A. Mr. Fisher opposes it and defends PECO's proposed DSP VI procurement plan as filed.

Q. Do you agree with Mr. Fisher's contention that PECO's DSP VI as filed will adequately protect customers from unnecessary costs and price volatility?[16]

A. No, I do not. As I testified, long-term contracts from zero emission renewables are an essential part of a prudent mix of contracts. The fact remains that PECO's energy supply portfolio consists 100% of one- and two-year contracts, exposing customers to the impacts of significant pricing movements as DSP rates are changed, even if the transition to higher prices is padded through the laddering of contracts. Diversifying contract tenors will help reduce customer exposure to volatility and PECO exposure to price risk. PECO has a duty to design a procurement plan to ensure least cost over time, not simply to track market movements up and down while modestly cushioning the blows on customers. PECO's total omission of any long-term energy supply contracts in their mix is imprudent and reflects a neglect of that duty.

More broadly, as EJA witness Mr. Kujala demonstrated in his modelling, had PECO listened to the recommendations of intervenors in the DSP V proceeding and incorporated long-term renewable energy contracts, it would have saved residential customers millions of dollars.[17] And, as Mr. Kujala also shows, the incorporation of long-term renewable energy contracts into DSP VI is projected to drive substantial savings for residential customers going forward.[18] In addition, this approach will provide important environmental co-benefits, which I discuss in detail in my Direct Testimony.[19]

[16] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 12:4–13:2 (May 15, 2024).

[17] EJA St. No. 2, Direct Testimony of Ben Kujala, at 9:7–10:3 (Apr. 25, 2024).

[18] EJA St. No. 2, Direct Testimony of Ben Kujala, at 13:4–17 (Apr. 25, 2024).

[19] EJA St. No. 1, Direct Testimony of Karl R. Rábago, at 24:4–36:8 (Apr. 25, 2024).

Q. Does Mr. Fisher address the supply price hedging benefits that long-term contracts can have on DSP prices?

A. Mr. Fisher does not recognize that a DSP tenor of four years is not enough to generate long-term price hedging and volatility reduction benefits. As I pointed out graphically in my Direct Testimony,[20] the approach taken by PECO and endorsed by Mr. Fisher exposes DSP customers to a high degree of electricity supply price volatility. Adding long-term generation supply contracts provides hedging and volatility reduction value that is essential in a prudent mix of long- and short-term supply contracts.

Q. Do you agree with Mr. Fisher's contention that PECO's DSP VI as filed will adequately ensure reliable service?[21]

A. No, I do not. Mr. Fisher contends, essentially, that in the event its FPFR suppliers fail to deliver, adequate replacement energy will be available from PJM to ensure reliable service.[22] As I discussed in my Direct Testimony, however, events like Winter Storm Elliot illustrate that the PJM grid, which heavily relies on fossil fuels at present, is not immune to risk of disruption.[23] As I discuss, during a storm event that caused 46,000 megawatts of power (most of it natural gas power plants) to go offline over Christmas, renewables continued to perform as expected by grid managers, providing a stable and

[20] EJA St. No. 1, Direct Testimony of Karl R. Rábago, at 46, Figure KRR-6 (Apr. 25, 2024).

[21] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 13:6–15:11 (May 15, 2024).

[22] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 13:21–14:1 (May 15, 2024).

[23] EJA St. No. 1, Direct Testimony of Karl R. Rábago, at 19:20–21:2 (Apr. 25, 2024).

predictable production of electricity during a time in which gas plants failed en masse.[24]

Mr. Fisher notes that a Duke Energy executive complained that solar generation facilities in the Duke Energy service territory did not produce electricity at night during Winter Storm Elliot, and Mr. Fisher uses this to justify his contention that renewables do not improve grid reliability.[25] However, Mr. Fisher's reliance on this anecdote is misplaced.

First, Winter Storm Elliot impacted the PJM footprint from December 23 to December 25, 2022,[26] and the severe grid stresses it imposed occurred both during the day and during the evening, meaning that solar resources that continued to perform during the day while gas plants failed still had a valuable role to play in contributing to reliability. As PJM has explained, "Measured by megawatt-hours, which indicates the availability over the course of the three days Dec. 23 – Dec. 25, natural gas plants had the most outages. This includes both gas and gas/diesel dual-fuel plants. About 63% of all outages were natural gas, 28% coal, 4% oil, 2% nuclear, 1% hydro, and about 1% other."[27] Second, Mr. Fisher neglects to consider zero emission renewables other than solar, such as wind, geothermal, and tidal energy, which can help ensure that zero emission renewable energy

[24] EJA St. No. 1, Direct Testimony of Karl R. Rábago, at 21:4–7 (Apr. 25, 2024) (citing Robert Zullo, *How did renewables fare during Winter Storm Elliot?*, Pennsylvania Capital-Star (Jan. 31, 2023), https://penncapital-star.com/energy-environment/how-did-renewables-fare-during-winter-storm-elliott-analysis/).

[25] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 14:12–15:11 (May 15, 2024).

[26] PJM, *Winter Storm Elliot Frequently Asked Questions*, at 3 (Apr. 12, 2023), https://www.pjm.com/-/media/markets-ops/winter-storm-elliott/faq-winter-storm-elliott.ashx.

[27] PJM, *Winter Storm Elliot Frequently Asked Questions*, at 6 (Apr. 12, 2023), https://www.pjm.com/-/media/markets-ops/winter-storm-elliott/faq-winter-storm-elliott.ashx.

is available on a continuous basis.

Accordingly, the RESP program I recommend can help ensure reliable service by diversifying the types of generation that provide default service supply, which will help diversify risk and increase resilience to disruptive events like Winter Storm Elliot.

Q. Do you agree with Mr. Fisher's contention that DSP VI is adequately designed to prepare for potential future changes in climate-related policies?

A. No. While PECO's exclusive reliance on short-term energy supply contracts allows flexibility of a kind, since contracts turn over frequently, fully adapting to the high-renewables future needed to mitigate climate change will require preparation, which will be most cost-effective to do over time, rather than abruptly in the future. There will be a learning curve associated with PECO shifting away from a short-term contracting approach that is optimized for procurement from gas to a procurement approach that integrates higher levels of renewables, which is why I recommend that PECO start now.

Q. Do you agree with Mr. Fisher's contention that the RESP will not advance the concerns of PECO customers raised at the public input hearings in this proceeding?

A. No. As I discuss in my Direct Testimony, PECO customers repeatedly called on PECO to procure more electricity from solar and wind, to help new solar and wind projects get built through investing in long-term contracts with them, and to improve rate stability

through procurement of renewable energy via long-term contracts.[28] Implementation of the RESP I recommend will substantially advance all of these customer preferences as compared to PECO's DSP VI proposal as filed.

In his rebuttal, Mr. Fisher conflates FPFR suppliers purchasing AECs and then pairing them with energy of unspecified sources (but likely gas, given the PJM system mix) with the bundled procurement of AECs and energy via long-term contracts with zero emission renewable generation facilities that the RESP would effectuate. Mr. Fisher argues that because the RESP will not result in PECO procuring AECs in excess of Alternative Energy Portfolio Standards ("AEPS") requirements, it will not advance the preferences of customers as articulated at the public input hearings.

This is mistaken for several reasons. To start, the AEPS allows for Tier I AECs to be

[28] EJA St. No. 1, Direct Testimony of Karl R. Rábago, at 64:1–7 ("We have a clear and urgent need to transition how we procure electricity to clean renewable sources and we have an opportunity to invest in the affordable alternatives of solar and wind through this default service plan. PECO can negotiate for the best prices for its customers on the default service plan and enter into stable long-term contracts with renewable energy generators . . . PECO must make a substantial shift to clean affordable energy and we can only get there collectively through updating this default service plan.") (quoting public witness Senator Nikil Saval), 65:4–9 ("PECO has enormous resources, has enormous power in the market, and if it wanted to go out and seek the lowest cost renewable energy, it could do it, and it could influence the market because of the size of its purchasing. It can do that better than I, as an individual, even though I had the time and energy to be able to do it. So that's another reason why I urge the PUC to reject the current plan.") (quoting public witness Norman Janes), 66:7–12 ("I'm testifying today to ask the PUC to act to protect the public interest and balance the needs of consumers by requiring PECO to use as much renewable energy as possible in the default service plan. I realize that the DSP needs to strike a balance between renewable energy and fossil fuels. But renewable energy doesn't suffer from the wild price swings we've seen in natural gas the past couple of years.") (quoting public witness Richard Posmontier) (Apr. 25, 2024).

sourced from any "Tier I alternative energy source."[29] Importantly, the AEPS does not define "Tier I alternative energy sources" as renewable energy, but instead calls them "alternative energy," and with good reason. Eligible Tier I alternative energy sources include solar, wind, hydropower, and geothermal, but also "[b]iologically derived methane gas," fuel cells, biomass energy, and "[c]oal mine methane."[30]

In contrast, members of the public were emphatic in their calls for PECO to procure more solar and more wind.[31] There was, notably, no public testimony calling for PECO to procure more electricity from biologically derived methane gas and coal mine methane. Accordingly, the RESP will advance customer preferences by setting up a process by which PECO can cost-effectively meet its AEPS requirements through zero emission renewables like wind and solar, rather than leaving it open to the discretion of FPFR suppliers to purchase AECs from "alternative energy" sources like coal mine methane. The RESP was designed to and will increase the supply of zero emission renewables even if PECO procures AECs to the compliance level.

Next, in addition to incorrectly equating "alternative energy" with zero emission renewable energy, Mr. Fisher also neglects to consider how the RESP's long-term, bundled energy and AEC contracts will help support investment in new zero emission renewable projects as compared to the DSP VI status quo. PECO presently relies on its

[29] AEPS, 73 P.S. § 1648.2.

[30] AEPS, 73 P.S. § 1648.2.

[31] EJA St. No. 1, Direct Testimony of Karl R. Rábago, at 63:16–68:2 (Apr. 25, 2024).

FPFR suppliers to provide a proportional amount of Tier I AECs along with energy on 1- and 2-year contract terms.

However, under the RESP, long-term contracts for both energy and AECs (as well as capacity and ancillary services) from renewable generators provide a bankable source of revenue that can enable investment in new renewable energy generation projects. While it is true that a flow of electrons cannot be traced between a renewable generation facility in one part of PJM with end users in another part of PJM, flows of money definitely can—and it matters a great deal for the viability of new project development whether money is flowing to a project for just the AECs or for bundled AECs and energy. In addition to bundling, the length of the contract also matters a great deal for the bankability of the supply contract—and the RESP provides a clear improvement over the DSP VI's short-term status quo for Tier I AEC procurement in this regard as well.

Finally, Mr. Fisher also neglects the rate stability benefits of long-term contracts that bundle AECs and energy from zero emission renewables. Mr. Fisher attempts to equate FPFR suppliers supplying Tier I AECs and energy via 1- and 2-year contracts with the RESP, but this omits consideration of the rate stability benefits of the actual energy that is supplied via long-term contract with a renewable energy provider. As I discuss in my Direct Testimony, zero emission renewable generators, who do not face fuel price risk, can offer stable rates over a long contract tenor.[32] Taking a MWh of gas-fired electricity, pairing it with 0.075 MWh of "alternative energy" Tier I AECs, and supplying it over a

[32] EJA St. No. 1, Direct Testimony of Karl R. Rábago, at 60:17–19 (Apr. 25, 2024).

2-year window does not synthesize, replicate, or replace this rate stability.

Mr. Fisher's concerns need not be an excuse for sweeping aside the clear preference of customers for an increase in the renewable energy supply procured to provide electric service. The RESP's bundled zero emission renewable energy and AECs approach aligns with customer preferences. A renewable portfolio standard like the AEPS uses AECs to achieve and measure compliance but also allows for compliance with AECs from renewable energy sources less preferred by PECO customers.

Again, PECO's customers stated both an awareness of the AEPS compliance levels *and* a desire for more zero emission renewables. The RESP was designed to and will increase the supply of zero emission renewables even if PECO procures AECs to the compliance level. And the RESP requirement for procurement of energy, capacity, and ancillary services from zero emission renewable energy facilities will bring more of those kinds of facilities into the PECO generation supply mix.

Q. How does Mr. Fisher's rebuttal address customer preferences for PECO to use its DSP procurements to address climate change in a more meaningful way and at a more meaningful rate?

A. Mr. Fisher also ignores the additional stated desire by PECO customers at the public input hearings for PECO to move more aggressively in addressing the causes and impacts of climate change. Again, the RESP program to procure PPAs with zero emission

renewable energy generation supply and AECs addresses a fundamental gap in PECO's proposed DSP supply mix.

Q. How does Mr. Fisher address the effect that the RESP will have in encouraging development of new zero emission renewable energy generation facilities?

A. Mr. Fisher does not address the way in which a targeted procurement for zero emission renewable energy generation supply under long-term PPAs will support and accelerate development of such facilities. I have considerable experience managing market transformation programs and the development of building energy codes and serving as a regulatory affairs utility executive supporting renewable energy development in several clean and renewable energy portfolio standard jurisdictions. I know, and my experience shows, that long-term contracts for energy and capacity production, as well as for compliance credits, provide stronger financial support for new zero emission renewable energy development than contracts for renewable energy certificates, like AECs, alone.

Mr. Fisher's failure to recognize this market and financial reality further undermines his assertion that the RESP as proposed, if properly implemented, will not lead to more development of the kind of zero emission renewable energy generation supply that PECO's customers want. Simply stated, development funding goes where investors are confident of earning targeted returns. PECO's DSP has not provided investors or suppliers with confidence that building zero emission renewable energy generation facilities to serve DSP load is a bankable opportunity; the RESP is designed to start addressing that failure.

Q. Do you agree with Mr. Fisher's assertion that long term renewables contracts impose undue risks on customers?[33]

A. No. While there is a possibility, however unlikely, that a long-term contract procured via the RESP program could become uneconomic over time, there is also possibility that savings may be greater than expected. Given the small portion of residential default service load that would be served under the RESP, it is unlikely that any market divergence from a long-term contract would result in effects on the default service price per kWh of such a magnitude that it induces switching on a large scale. PECO's residential default service customer base has been remarkably stable in recent years (Mr. Fisher acknowledges this "historical stability"[34]), despite fluctuations in the default service price.

Additionally, independent of total savings, long-term energy contracts serve as a prudent hedge and provide rate stability benefits, and long-term renewable energy contracts also provide reliability and environmental benefits that I describe in my Direct Testimony. Moreover, the Commission has previously considered and rejected the argument "that the price under the Solar PPA may deviate from the market in some future years" as a basis for disapproving a long-term solar PPA, and approved a long-term solar PPA as part of a prudent mix of default service supply contracts.[35] As the Commission noted, "Given that Act 129 specifically contemplates contracts as long as twenty years, this argument does

[33] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 45:18–47:15 (May 15, 2024).

[34] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 47:3–15 (May 15, 2024).

[35] Opinion and Order on Exceptions, PA PUC Docket No. P-2020-3019522, at 82-83 (Jan. 14, 2021).

not hold up well. We agree with Duquesne Light that if price variability were a valid basis for objecting, then all long-term contracts should be prohibited. Such is not the case under the Code."[36]

Q. Do you agree with Mr. Fisher's assertion that the potential for renewables project construction delays will impose undue risks on customers?[37]

A. No. As a general matter, while it is possible that renewable projects in development may encounter delays in their commercial operation dates, the risk of any uncertainty could be mitigated by PECO communicating information regarding project status and projected commercial operation date regularly to FPFR providers.

However, the RESP as modified by incorporation of Dr. Ogur's proposals will avoid the potential for this delivery timing risk entirely. As I discuss above, supply from a RESP PPA will only be slotted into the FPFR tranche system after delivery has actually commenced. Accordingly, no FPFR supplier will be required to plan for any uncertainty relating to the commercial operation date of a renewables project.

Moreover, to the extent that Mr. Fisher is concerned over reports regarding lags before commercial operation dates for new renewable generation projects, this is all the more reason for PECO to act expeditiously to implement the RESP. The RESP is designed to provide long-term benefits (extending up to 20 years, as modified), and it will serve its

[36] Opinion and Order on Exceptions, PA PUC Docket No. P-2020-3019522, at 82-83 (Jan. 14, 2021).

[37] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 47:16–50:7 (May 15, 2024).

purpose of providing those benefits even if unavoidable delays in delivery from new projects occur. I also note that the RESP's preference for new generation projects is a preference, and not a requirement.

Q. In summary, does Mr. Fisher's testimony effectively rebut your RESP proposal?

A. No, and for several reasons. First, Mr. Fisher ignores the fact that my testimony recommends the procurement of generation energy supply and AECs from *zero emission renewable energy* resources. The RESP program proposes that PECO obtain both energy and AECs from these resources, materially changing the composition of its procurement approach and better aligning PECO's DSP with customer preferences.

Second, Mr. Fisher fails to recognize that my RESP proposal was designed to start the process of PECO cleaning up its default supply mix in line with customer preferences, which he would have PECO ignore. Given PECO's inexperience in contracting for the zero emission renewable energy generation supply or for any supply under long-term contracts, it is only prudent that PECO start its learning and growth process as I recommended.

Third, Mr. Fisher ignores my recommendation that PECO engage with renewable energy suppliers and other stakeholders in developing its RESP program to learn from renewable energy experts about how to overcome the concerns he identifies.

Fourth, Mr. Fisher does not account for the positive impacts on energy and AEC markets that would accrue from implementing the RESP and from attempting to address my recommendation that any supply and AECs be sourced from within the Commonwealth.

Fifth, Mr. Fisher ignores several of the benefits that my RESP is designed to produce, including reduced price volatility exposure compared to PECO's current and proposed approach, improvements in the supply mix to reduce greenhouse gas emissions and the impacts of climate change, proactive DSP program development to accommodate a high-renewables future, and a better renewable energy mix for customers enrolled in the customer assistance program.

IV. Response to the Rebuttal Testimony of PECO Witness Ms. Sulma Dalessio

Q. Have you reviewed the Rebuttal Testimony offered by Ms. Sulma Dalessio?

A. Yes.

Q. What position does Ms. Dalessio take on the RESP program that you recommended in your Direct Testimony?

A. Ms. Dalessio opposes it and defends PECO's proposed DSP VI procurement plan as filed.

Q. Do you agree with Ms. Dalessio's contention that the RESP would not result in affordability and reliability benefits?

A. No. Ms. Dalessio supports her contention by quoting at length from Mr. Fisher's Rebuttal

Testimony that critiques Mr. Kujala's Direct Testimony regarding his modelling and my Direct Testimony regarding the reliability benefits of zero emission renewables. Mr. Kujala addresses Mr. Fisher's critiques relating to modelling in his surrebuttal, and I addressed Mr. Fisher's critiques relating to reliability above.

Q. Do you agree with Ms. Dalessio's contention that PECO is adequately considering climate change issues in the design of DSP VI?

A. No. While Ms. Dalessio cites a number of sustainability initiatives that Exelon and PECO have engaged in, such initiatives are not a substitute for designing DSP VI in a way that includes more zero emission renewable energy. As I discuss in my Direct Testimony, procurement of energy from zero emission renewable energy resources is in the public interest because reducing the impacts of climate change is in the public interest. The RESP I recommend is a reasonable, prudent, and cost-effective means of beginning such procurement.

Q. Do you agree with Ms. Dalessio's contention that PECO adequately considered customer preferences in designing DSP VI?

A. No. Ms. Dalessio states that my views may not be the same as all of PECO's customers, but this does not rebut my recommendation that PECO must take action to engage with its customers in order to discover their preferences. Ms. Dalessio also attempts to minimize the importance of the public testimony at the public input hearing by noting that several PECO customers who testified were EJA members, but she provides no rationale for why the views of such PECO customers are not just as valid and important

as the views of any other PECO customers.

More broadly, Ms. Dalessio does not identify any way in which PECO engaged with its customers to discover their preferences as part of preparing DSP VI, and PECO confirmed in discovery that it did not conduct any kind of poll or survey to assess customer preferences as part of its preparation of DSP VI.[38]

Q. Does this conclude your Surrebuttal Testimony?

A. Yes.

[38] Exh. KRR-3, PECO Interrogatory Responses, Response to EJA-III-25.

VERIFICATION

I hereby verify that the facts contained in the foregoing testimony are true and accurate to the best of my knowledge and that I am duly authorized to make this verification, and that I expect to be able to prove the same at any hearing held in this matter. I understand that the statements herein are made subject to penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Dated: May 29, 2024

/s/
Karl R. Rábago

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Petition of PECO Energy Company for Approval of Its Default Service Plan for the Period from June 1, 2025 Through May 31, 2029	Docket No. P-2024-3046008

SURREBUTTAL TESTIMONY OF BEN KUJALA

ON BEHALF OF

THE ENERGY JUSTICE ADVOCATES

May 29, 2024

EJA Statement No. 2-SR

Contents

I. Introduction 1

II. Response to the Rebuttal Testimony of OCA Witness Dr. Serhan Ogur 2

III. Response to the Rebuttal Testimony of PECO Witness Scott Fisher 3

A. Overview 3
B. Mr. Fisher's Concerns about Conceptual Flaws are Misplaced..... 5
C. Mr. Fisher's Concerns about Technical Flaws are Misplaced 10

IV. Conclusion 17

I. Introduction

Q. Please state your name, business name and address, and role in this proceeding.

A. My name is Ben Kujala. I am employed by 6893449 CANADA INC (doing business as Dunsky Energy + Climate Advisors), and my business address is 50 Saint-Catherine St W, Montreal, Quebec H2X 3V4. I appear here as an expert witness for POWER Interfaith ("POWER"), Vote Solar, Clean Air Council, Sierra Club, Physicians for Social Responsibility, and PennEnvironment. Collectively, these organizations are the Energy Justice Advocates or EJA.

Q. Are you the same Ben Kujala who previously submitted Direct Testimony on behalf of EJA?

A. Yes.

Q. What is the purpose of this Surrebuttal Testimony?

A. In this Surrebuttal Testimony, I offer a response to the Rebuttal Testimony of the Pennsylvania Office of the Consumer Advocate ("OCA") witness Dr. Serhan Ogur[1] and PECO Energy Company ("PECO") witness Scott Fisher.[2]

[1] OCA St. No. 1-R, Rebuttal Testimony of Serhan Ogur (May 15, 2024).

[2] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher (May 15, 2024).

II. Response to the Rebuttal Testimony of OCA Witness Dr. Serhan Ogur

Q. Have you reviewed the Rebuttal Testimony of OCA witness Dr. Serhan Ogur?

A. Yes.

Q. Are there any aspects of that testimony you would like to address?

A. Yes. I would like to address two proposed modifications to the RESP proposal raised by Dr. Ogur in his Rebuttal Testimony, which Mr. Rábago proposes for implementation in his Surrebuttal Testimony. First, I will address Dr. Ogur's proposal to integrate the procurement of long-term renewable energy PPAs into the framework of the fixed-price full requirements ("FPFR") tranche system and formulate the procurement in a manner that will ensure the FPFR suppliers are "not affected by the presence, absence, variability, or profile of renewable energy deliveries" from these PPAs.[3] Second, I will address Dr. Ogur's proposal to consider procurements longer than 10 years.

Q. Do you anticipate that implementation of Dr. Ogur's first condition would provide a similar or better savings benefit to PECO as the original RESP?

A. Yes. I anticipate that altering the RESP such that renewable PPA generation combined with real-time market balancing purchases would replace tranches formerly served by FPFR contracts would present at minimum similar or potentially better savings benefit to PECO as the original RESP. As discussed in the Surrebuttal Testimony of Mr. Rábago, the modified RESP will enable PECO to retain the full value of the AECs procured by the RESP, and will allow for using the energy, capacity, and ancillary services procured by

[3] OCA St. No. 1-R, Rebuttal Testimony of Serhan Ogur, at 11:6–11 (May 15, 2024).

the RESP to meet the needs of residential customers not served by FPFR tranches to the greatest degree possible, complemented by PJM realtime market purchases. PECO would sell any excess energy that cannot be so used during predominantly on-peak periods when power prices are higher than off-peak periods (based on current forward prices) and use the proceeds to offset the costs of serving residential default service load. Additionally, by avoiding any alteration to the load served by FPFR tranches, this avoids any risk of FPFR suppliers raising costs out of concerns about uncertainty.

Q. Did you analyze procurements with a duration of longer than 10 years?

A. No.

Q. Do you anticipate that implementation of Dr. Ogur's second condition would provide a similar or better savings benefit to PECO as the original RESP?

A. Yes, I would expect that PPAs with durations longer than 10 years would be available at a price similar to or better than a 10-year PPA and thus lead to at minimum similar or potentially better estimated savings outcomes. Nothing in my testimony and analysis would preclude exploring longer-duration PPAs as an approach to minimizing the generation supply and administrative costs.

III. Response to the Rebuttal Testimony of PECO Witness Scott Fisher

A. Overview

Q. Have you reviewed the Rebuttal Testimony of PECO witness Scott Fisher?

A. Yes.

Q. What are Mr. Fisher's conclusions regarding your Direct Testimony?

A. Mr. Fisher concludes that the modelling I performed in my Direct Testimony is flawed in several respects. Mr. Fisher claims to identify two conceptual flaws and three technical flaws.[4]

The first conceptual flaw Mr. Fisher cites is that he claims that the modelling does not show that procurement of a portion of residential default service load from renewable resources will be "systematically" least cost.[5] The second conceptual flaw that Mr. Fisher cites is that since the historical modelling I performed used historical pricing data, he claims that the hypothetical renewables procurement I modelled represents a "super-optimal" portfolio that is unrealistic to attain on a forward-looking basis.[6]

The first technical flaw that Mr. Fisher cites is that Mr. Fisher believes that I should have used higher megawatt-hour prices for the modelling I performed.[7] The second technical flaw that Mr. Fisher cites is that he believes I may have over-credited the production of solar in my modelling.[8] The third technical flaw that Mr. Fisher cites is that he believes my modelling does not address costs associated with the increased uncertainty Mr. Fisher

[4] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at Parts VI and VII (May 15, 2024).

[5] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 22:11–15 (May 15, 2024).

[6] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 28:10–15 (May 15, 2024).

[7] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 30:8–16 (May 15, 2024).

[8] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 34:15–35:6 (May 15, 2024).

believes FPFR suppliers would experience if the RESP is implemented.[9]

Q. Do you agree with these critiques?

A. I do not.

B. Mr. Fisher's Concerns about Conceptual Flaws are Misplaced

Q. Do you agree with Mr. Fisher's contention that accepting the proposed Renewable Energy Supply Procurement ("RESP") based on your analysis would require one to accept a hypothesis that procuring energy by bundling it in a long-term contract is a systematically lower-cost approach than procuring the same energy through shorter-term FPFR product solicitations?[10]

A. No. I make no general statements about the relative costs of longer or shorter-term contracts for electricity; rather, I compare estimated costs of particular contracts, namely the FPFR contracts and the cost of a solar PPA and additional supporting services that PECO would need to procure as an alternative to the historical procurement of Default Service Program ("DSP") V contracts and the future proposed procurement strategy for DSP VI. I do not agree with Mr. Fisher's contention that my analysis requires the establishment of any underlying generalized principle about the pricing of different durations of electricity contracts. Mr. Fisher's critique that I do not provide adequate support for a generalized conclusion that I do not make is misplaced.

[9] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 35:7–36:3 (May 15, 2024).

[10] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 22:11–15 (May 15, 2024).

Q. Do you agree with Mr. Fisher's statement that the price of energy purchased via long-term contracts would be comparable to that of the same energy purchased via solicitations for shorter-term products?[11]

A. No, based on my experience and understanding of the fundamental underlying theory of power system economics as applied in organized markets like PJM, there are long- and short-run factors of production that influence the cost of producing electricity. Short-run costs are more likely to be influenced by variable costs, such as the cost of purchasing fuel for thermal power plants, whereas long-run costs are more likely to be influenced by activities like the construction of a new power plant.[12]

Q. Does the existence of the PJM capacity market preclude the existence of long-run savings available to PECO?

A. It does not. PJM operates a capacity market to help ensure a price signal that reduces the long-run market costs of meeting reliability criteria. However, while the capacity market shares the cost of reliability, it doesn't guarantee that all potential long-run cost savings are distributed optimally to every market participant. A participant who is a resource provider and a Load Serving Entity ("LSE") in the market will have a different net cost than a participant who is solely an LSE.

[11] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 23:12–14 (May 15, 2024).

[12] For example, see the discussion of short- and long-run costs in: Daniel S. Kirschen and Gordon Strbac, *Fundamentals of Power System Economics*, at 30–33 (Wiley 2nd ed. 2018).

Q. Wouldn't FPFR suppliers participate in capacity markets and thus offer all potential long-run savings to PECO through FPFR contracts?

A. I do not know the position of every FPFR supplier nor the logic they use to formulate the supply for the contracts. However, no theory ensures these contracts would contain all possible long-run savings.

In fact, there may be complications in creating contracts that involve offsetting revenue from the PJM capacity market. The PJM Reliability Pricing Model ("RPM") Auctions are set up so that the Base Residual Auction takes place 3 years before the start of delivery in May.[13] This means that if an FPFR supplier wants to use a resource that was part of the PJM RPM Base Residual Auction in their FPFR contract, they would have needed to offer that resource into the auction at least 2 years and 6 months before offering the FPFR contract to PECO with the intent of using the resource to supply electricity to the residential load.

Q. Are you making any statement about the use of FPFR contracts as part of a prudent strategy to serve PECO residential load?

A. No. My testimony, analysis, and surrebuttal should only be interpreted as saying there is no guarantee that all possible long-run savings have been captured when solely using FPFR contracts to supply residential load. It should not be seen as critiquing the use of these contracts for serving a portion or even a majority of PECO's residential load.

[13] PJM, *PJM Manual 18: PJM Capacity Market, Revision 58*, at 14 (Nov. 15, 2023), https://www.pjm.com/~/media/documents/manuals/m18.ashx.

Q. Do you agree with Mr. Fisher's implication that a price difference between long and short-term contracts would lead to an arbitrage opportunity in energy markets?[14]

A. No. Setting aside arguments about convergence between pricing for short and long-term contracts, arbitrage is the nearly simultaneous purchase and sale of the same product at a profit. Short and long-term contracts are not the same product; thus, buying a long-term contract and selling a short-term contract within the duration covered by the long-term contract is not arbitrage, but instead would leave the party purchasing the long-term contract with an open position for the balance of the long-term contract. Similarly, the idea that an FPFR contract supplier could purchase a long-term contract and then use that contract to supply multiple contracts of a shorter term does not meet the concept of simultaneous purchase and sale. Mr. Fisher's contention that the mismatch in delivery period duration between long and short-term contracts does not offer a plausible explanation to support a cost difference is neither supported by any evidence nor is it material to my Direct Testimony and analysis.

Q. Do you agree with Mr. Fisher's implication that energy traders can buy long-term contracts and easily break them into multiple short-term contracts to be resold for a reliable profit where there are differences in pricing between short- and long-term contracts?[15]

A. No. Energy traders would either have to resell non-standard contracts or standard

[14] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 24:4–25:1 (May 15, 2024).

[15] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 24:15–25:1 (May 15, 2024).

contracts with limited liquidity, e.g., a contract starting 3 years and ending 5 years in the future, or they would need to hold an open position keeping the purchased energy in their portfolio to be sold later. An open position would leave them exposed to the potential for losses and tie up capital until they would be able to fully unload the position.

Q. Would PECO purchasing long-term PPAs result in PECO taking the same risk as an FPFR supplier purchasing a long-term PPA and subsequently reselling it to PECO as part of an FPFR contract?

A. No, FPFR suppliers do not have a long-term obligation to serve load. Therefore, holding contracts for future electricity deliveries leaves them with something they will be forced to sell. In contrast, PECO has an ongoing obligation to serve load, which gives it a distinctly different risk profile and offers PECO additional purchasing optionality when compared to an FPFR supplier.

Q. Do you agree with Mr. Fisher's statement that the historical period studied is unlikely to represent the universe of potential market outcomes that could have occurred or that are likely to occur in the future?[16]

A. I can see no logic behind the statement that implies the historically observed market outcome is unlikely to represent the universe of potential market outcomes that could have occurred. Since these market outcomes were observed, they are completely certain and did indeed occur. Regarding the likelihood of similar conditions occurring in the future, back-testing contracts against historical prices is standard practice in financial

[16] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 28:2–5 (May 15, 2024).

analysis. The contention that something that has occurred in the past is outside the "universe of potential market outcomes"[17] is unsupportable. Mr. Fisher provides no evidence for this statement.

Q. Do you agree with Mr. Fisher's implication that the historical analysis should not be relied upon because it represents a "super-optimal"[18] portfolio?

A. I did not use any optimization in my analysis, nor would I represent the alternative examined in my historical analysis as a least-cost historical portfolio. The historical analysis was formulated to provide a simple counter-example to the implication that the FPFR contracts will always provide PECO with the lowest possible supply cost.

C. Mr. Fisher's Concerns about Technical Flaws are Misplaced

Q. Do you agree with Mr. Fisher's statement that the derivation of the range of PPA prices in your testimony and analysis contains a technical flaw because it does not use Mr. Fisher's preferred price?

A. I do not agree. The principle behind my analysis was to show a range of potential prices rather than represent certainty in pricing. I do not see any one price value as perfect market information about future PPA pricing. The fact that PPA prices could be different than those used in my analysis is directly addressed using a range of pricing scenarios. My analysis is illustrative and supports implementing a process to discover the PPA price available to PECO, a recommendation which is put forth within the RESP proposal in

[17] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 28:2 (May 15, 2024).

[18] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 28:12–15 (May 15, 2024).

EJA's witness Karl R. Rábago's Direct Testimony.

Q. Is your approach to deriving a high price unreasonable?

A. No. The Level10 index reflects prices that have recently increased significantly, and it is also important to note that the Level10 index is based on executed PPA deals and does not represent a forecast of future PPA prices. Because PJM currently differs greatly from other North American markets in terms of PPA pricing, I believe there is a strong possibility that the prices would return to previous levels. This belief is also supported by the prices derived from underlying material and labor costs, such as the National Renewable Energy Laboratory ("NREL") Annual Technology Baseline ("ATB") pricing, which has not shown a significant price increase. Additionally, the Inflation Reduction Act provides substantial tax incentives to offset the cost of building renewable energy.

BEGIN CONFIDENTIAL. [redacted] **END CONFIDENTIAL.**

I believe this approach, which integrates two recent data points rather than simply relying on one price snapshot, is more robust, particularly given that the objective is not to model PPA prices today but to develop a reasonable "high price" for a procurement occuring in spring 2026. Mr. Fisher's comparison of my high price modelling approach to using data from over the past year to "calculate one's 401(k) balance today" is misplaced.[19] My

[19] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 32:12–15 (May 15, 2024).

modelling is not designed to calculate the price of a solar PPA in PJM "today," but is instead, as I have explained, designed to establish a reasonable high price for solar PPAs in PJM two years from now, an exercise for which multiple recent data points are highly relevant.

Level10 is regarded as an industry "gold standard" for PPA price sourcing, and I believe it is reasonable to rely upon multiple recent data points from Level10 to develop a high price scenario. Mr. Fisher cites an alternative PJM solar PPA price value, $79.50 for Q1 2024, which he found in a report by Trio, but the existence of higher price quotes does not disturb the reasonableness of relying on Level10 data to establish a reasonable future high price scenario. My analysis does not assume that every future solar PPA bid will fall within the ranges analyzed, but I do assess that it is highly likely that some will.

Q. Are your low and medium prices for the PPA price range unreasonable?

A. No. The NREL ATB approach has been well-vetted in multiple publications.[20] It is heavily used as a point of comparison for all renewable pricing throughout North America. The derivation based on underlying fundamentals affords a view of the cost of building renewables with a reasonable rate of return. While it does not incorporate temporary market deviations based on scarcity or speculation, that makes it a good resource to use for a mid-level forecast focused more on technological innovation than temporary market dynamics. It reflects many years of investment in research and

[20] For more detail on their methodology, *see* NREL, *Annual Technology Baseline: 2023 ATB Approach and Methodology* (2024), https://atb.nrel.gov/electricity/2023/approach_&_methodology.

refinement from the Department of Energy and would not be dismissed by any serious analysts looking at renewable pricing in North America. Thus, these medium prices are reasonable as part of an analysis looking at a broad range of potential PPA prices that could occur in the future.

The low prices derived from the LBNL report reflect the market conditions that resulted in extremely low PPA pricing. Although PECO did not take advantage of this pricing during DSP V, I cannot predict the future of the market well enough to say that similar circumstances leading to the pricing in the LBNL report will never occur again. Therefore, I acknowledge that those prices were indeed "low," but I don't rule out the possibility of them being repeated. Thus, these low prices are reasonable as part of an analysis looking at a broad range of potential PPA prices that could occur in the future.

Q. Can you guarantee that PPA prices offered in an RESP program would fall within the range of prices in your analysis?

A. No. Using the currently available information, I assess that it is highly likely that some offers would fall within the range, but the only way to know with certainty what prices would be available would be to implement a program like the RESP to discover those prices. If the RESP is run multiple times and prices are adjusted for inflation, it becomes more likely that there will be some offers within the range of prices in my analysis. However, my analysis is intended to demonstrate the potential for savings from implementing the RESP. Further detailed analysis should be completed once offers are received to assess the benefits and costs to PECO of the specific PPA or PPAs being

considered.

Q. Do you agree with Mr. Fisher's "correction" to the savings figures from your testimony and analysis?

A. No. The supposed correction provided by Mr. Fisher replaces the range of PPA prices from my analysis with a single PPA price at a single point in time. It is neither a correction nor an accurate representation of any flaw in my analysis. **BEGIN CONFIDENTIAL.** [redacted] **END CONFIDENTIAL.** It is important to note that this comparison focuses solely on total dollars expended and does not include other benefits. Such benefits encompass areas such as rate stability, public health, improved air quality, and climate change mitigation, to name a few. These positive impacts are directly linked to the increased adoption of renewable PPAs within an energy system.

[21] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 33:8 (May 15, 2024).

[22] **BEGIN CONFIDENTIAL.** [redacted] **END CONFIDENTIAL.**

Q. Do you agree with Mr. Fisher's statement that your analysis assumes all of the energy provided via the long-term solar generation contract could be purchased instead at on-peak wholesale block energy prices?[23]

A. No. My analysis looks at the potential generation from a solar PPA and assigns the generation into on- and off-peak energy blocks as defined by PJM in its Cost Development Guidelines while also accounting for weekends and NERC holidays.[24] Mr. Fisher incorrectly assumes that my analysis relies on solar generation being exclusively purchased at on-peak wholesale prices resulting in overvaluing 29% of the energy generated from solar. My analysis clearly accounts for on-peak and off-peak pricing considerations for every single hour of the year for each year within the DSP VI period.[25]

Q. Do you agree with Mr. Fisher's implication that changing the FPFR products solicited to accommodate the proposed long-term solar generation contract would require additional compensation for the FPFR product suppliers and result in higher prices for the FPFR contracts?

A. No. For example, the solar generation output we used in our analysis shows that 67% of the hours where generation is present are Heavy-Load Hours. Because the FPFR products are procured competitively, the price offered by at least some of the suppliers should account for reduced market purchases during these peak hours. Moreover, the production

[23] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 34:13–20 (May 15, 2024).

[24] PJM, *PJM Manual 15: Cost Development Guidelines, Revision 44*, at 83 (Aug. 1, 2023), https://www.pjm.com/~/media/documents/manuals/m15.ashx.

[25] There are 8760 hours in a regular year and 8784 hours in a leap year every four years (2024, 2028, etc.).

profiles of solar and wind are predictable and information about RESP PPA production projections could be provided by PECO to FPFR suppliers. While there may be some additional uncertainty that would need to be considered, competitive discipline will incentivize FPFR suppliers to make the most use of available production profile information. There will also likely be countervailing savings on energy needs during Heavy-Load Hours, and there is no evidence that net costs to FPFR procurement from the RESP would result.

Moreover, as I discuss above, Mr. Rábago's response to Dr. Ogur's Rebuttal Testimony incorporates proposed modifications from Dr. Ogur that will eliminate the potential for impacts to FPFR service from RESP PPAs by slotting such PPAs into the FPFR tranche framework.[26]

Q. Does your testimony or analysis consider purchasing renewable energy and not using the associated Alternative Energy Credits ("AECs") to meet the PECO AEC obligation?

A. No, Mr. Fisher introduces and then critiques a scenario whereby the AECs associated with the RESP would be not be applied to offset AEPS compliance obligations.[27] This scenario is entirely of his devising. My testimony and analysis assume that any AECs that would be associated with the solar PPA would be used by PECO to offset AEPS compliance obligations.

[26] EJA St. No. 1-SR, Surrebuttal Testimony of Karl R. Rábago, at Part II (May 29, 2024).

[27] PECO St. No. 3-R, Rebuttal Testimony of Scott G. Fisher, at 40:5–43:4 (May 15, 2024).

Q. Does Mr. Fisher's testimony effectively rebut your analysis of the cost of different procurement strategies that could serve the PECO's residential default service load?

A. No. Mr. Fisher's testimony misrepresents the approach of my analysis, posits generalized arguments about contract pricing that are immaterial to my testimony, and cites a single source relevant to future PPA pricing. My testimony and analysis address the fundamental uncertainty in future PPA pricing by establishing a range of potential outcomes. My analysis illustrates a general principle that there are potential cost savings from including the procurement of renewable energy from long-term PPAs based on a range of plausible PPA prices rather than picking an individual price. The RESP proposal in EJA's witness Karl R. Rábago's Direct Testimony, as modified in Surrebuttal Testimony, describes a process to discover what pricing for renewable energy would be available to PECO rather than asserting a single price or a narrow range of potential prices and drawing conclusions based on unfounded and unsupported certainty about future market conditions.

IV. Conclusion

Q. Does this conclude your Surrebuttal Testimony?

A. Yes.

VERIFICATION

I hereby verify that the facts contained in the foregoing testimony are true and accurate to the best of my knowledge and that I am duly authorized to make this verification, and that I expect to be able to prove the same at any hearing held in this matter. I understand that the statements herein are made subject to penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Dated: May 29, 2024

/s/
Ben Kujala